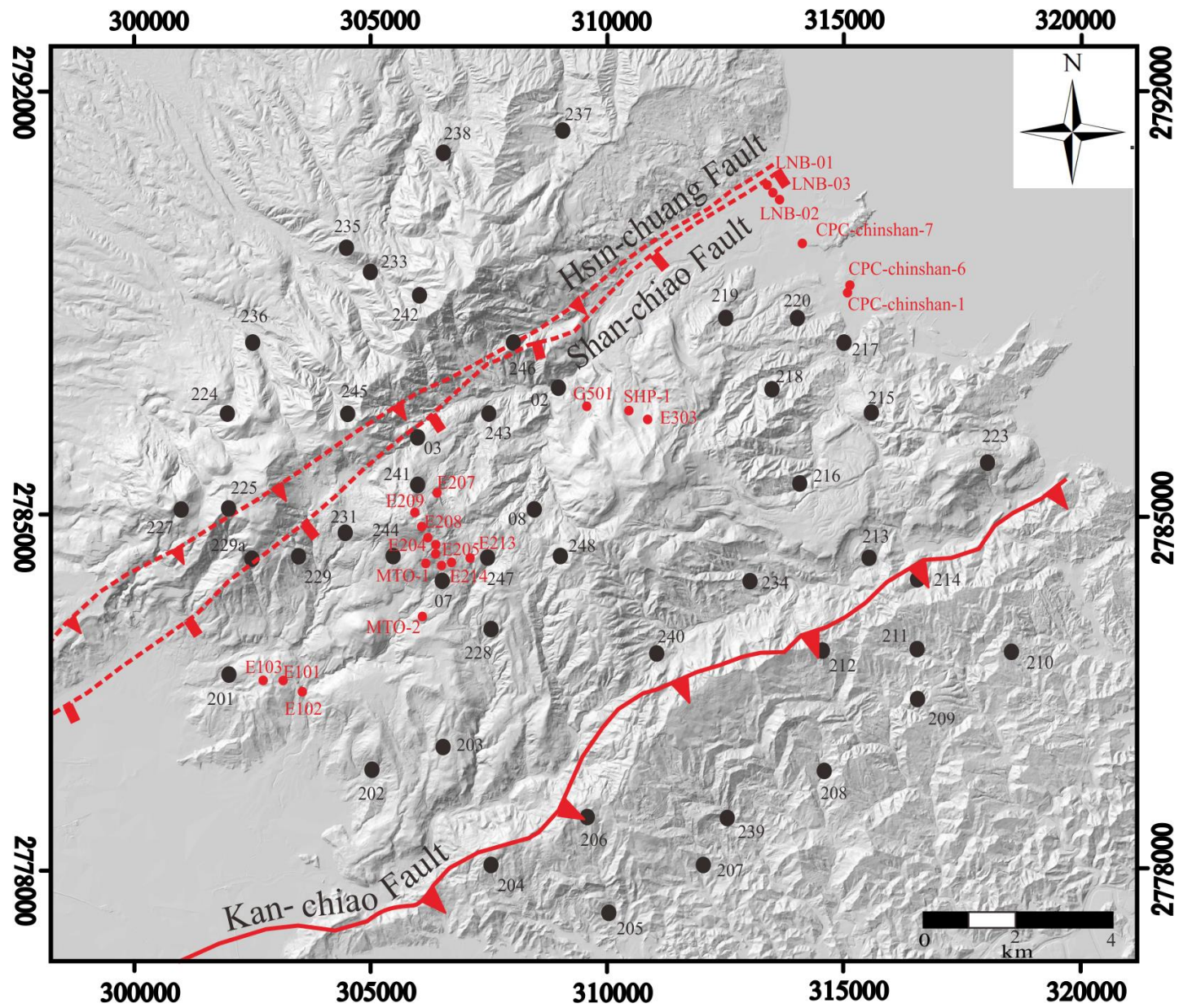
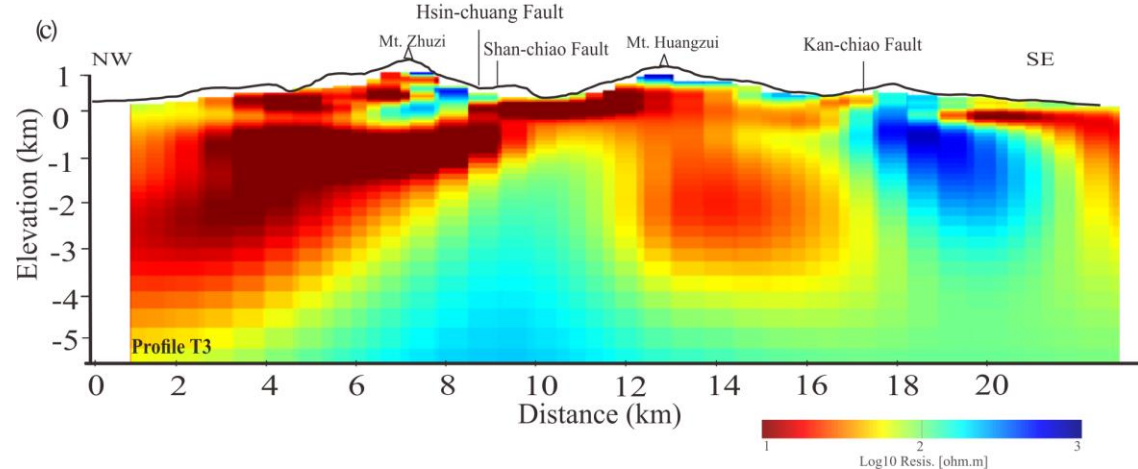
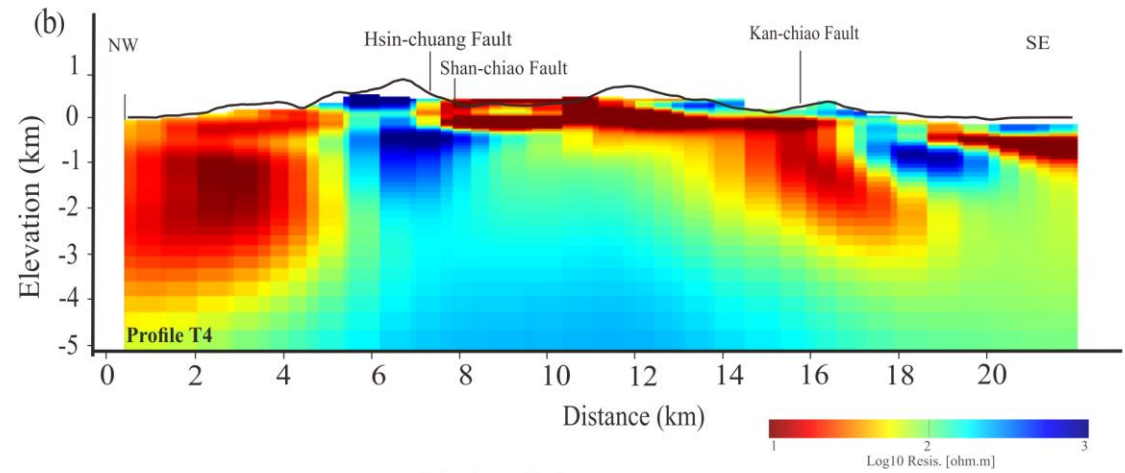
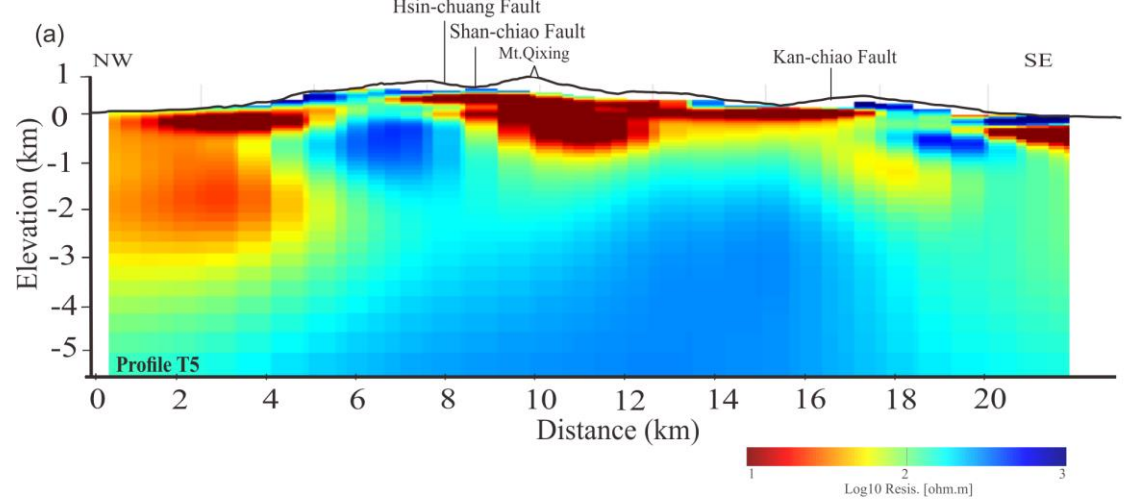




Topographic map of the TVG area. The boreholes are shown as red dots, MT stations as black dots.



Resistivity profiles at shallow depth extracted from the current 3D resistivity model (a) Resistivity along profile T5, (b) Resistivity along profile T4, (c) Resistivity along profile T3.

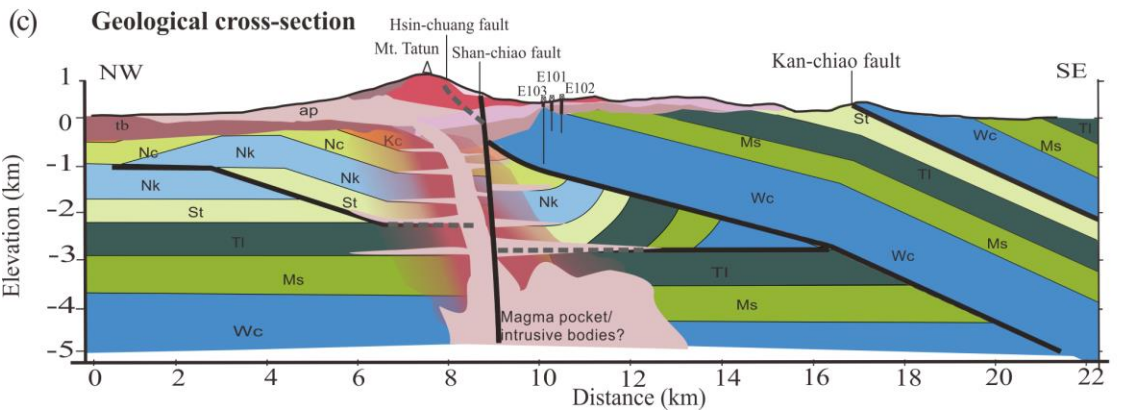
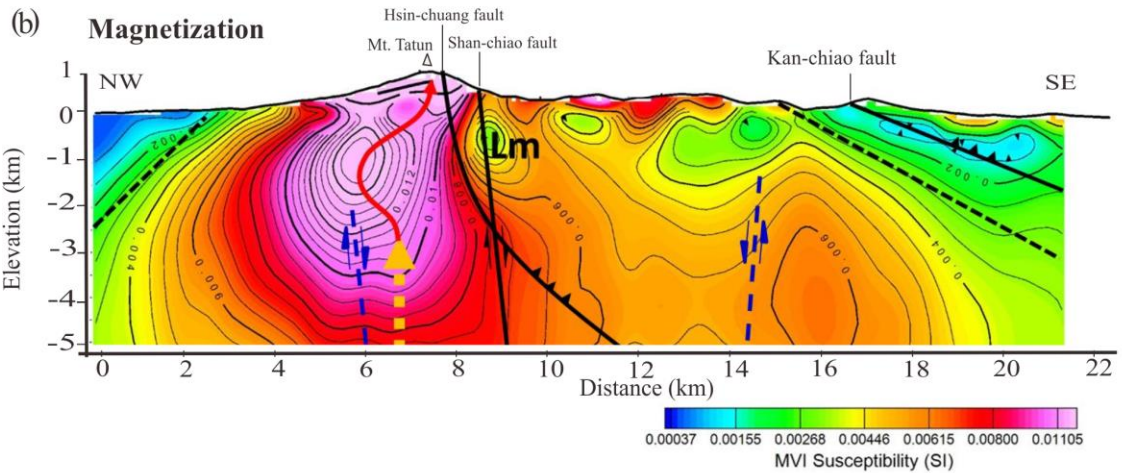
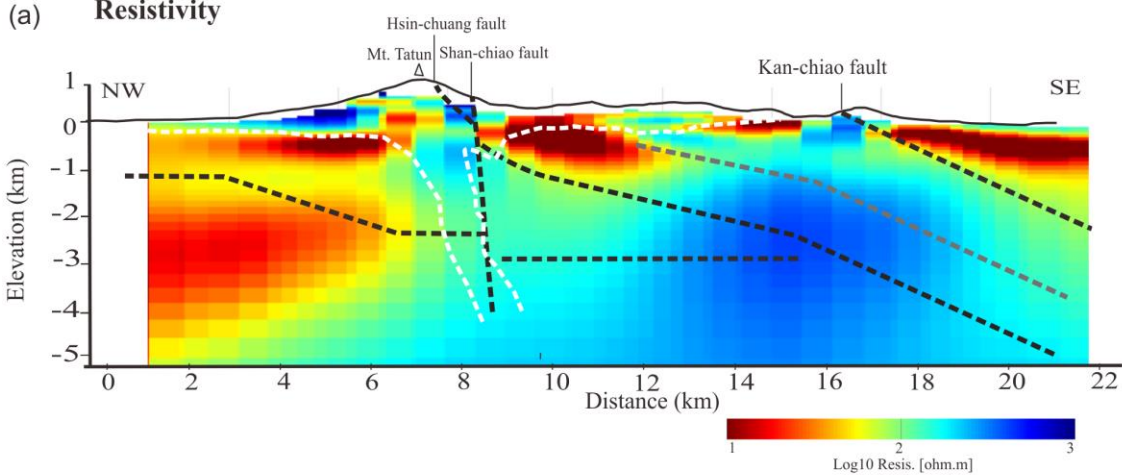
Table 1: Lithic character and thickness of subsurface rock formation

Formation	Thickness (m)	Physical properties	Note
Wuchishan (Wc)	> 1200	massive sandstone	
Mushan (Ms)	450-650	sandstone, shale, and a few coal seams up to 0.3–0.6 m thick, with the sandstone having an average porosity of ~15%, and a maximum value of 25%	
Taliao (Tl)	350-850	sequence of marine sandstones, shales, and siltstones. Lower porosity and permeability	
Shihti (St)	300-450	composed of alternating sandstones and shales, along with five coal beds	Two members, the lower (160 m thick) characterized by three white sandstone beds, and the upper (150–160 m)
Nankang (Nk)	700-750	shale, mudstone, and sandstone	
Nanchuang (Nc)	500-600	sandstone, shale, and coal beds	
Kueichulin (Kc)	700-900	muddy sandstone	Two members: Tapu formation 300-400 m thickness and Erhchiu formation 400-500 m thickness

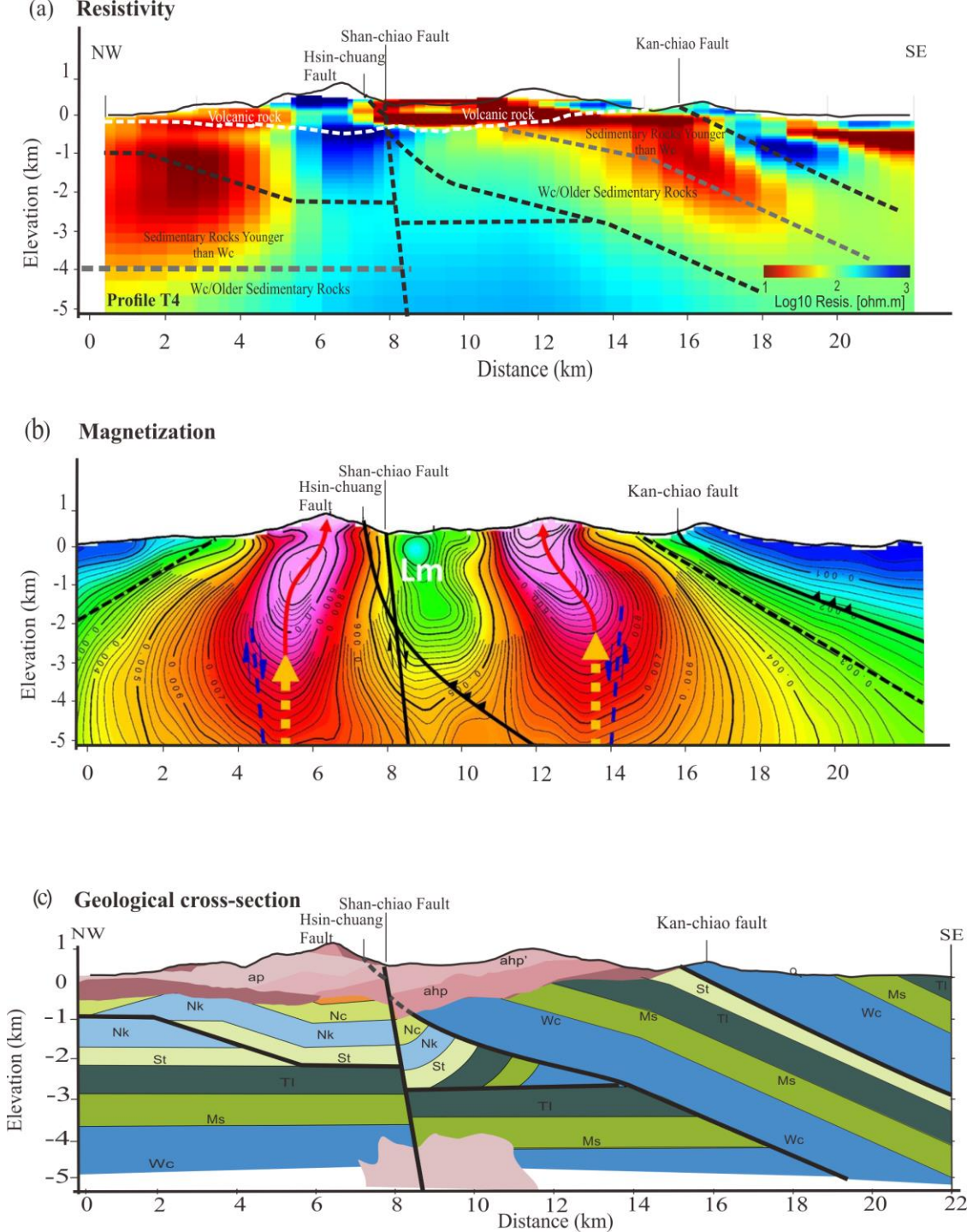
Table 2 Borehole data

Borehole	Latitude (N)	Longitude (E)	Altitude (m)	Drilling Depth (m)	Temperature (°C)	Sedimentary rock interface (m)	Note
E201	25°10'21"	121°33'35"	829.45	572	236		
E202	25°10'39"	121°33'28"	745.91	441	169		
E203	25°10'15"	121°33'40"	808.61	1005	241		
E205	25°10'11"	121°33'45"	799.68	1500	232		
E207	25°10'54"	121°33'33"	688.02	768	143		
E208	25°10'23"	121°33'34"	816.85	1510	293	1235	Andesite vents are observed at depths of ~1384 m
E303	25°11'34"	121°36'28"	474	1305		620	
E212	25°10'4"	121°33'45"	770.71	665	251		
E101	25°8'40"	121°31'50"	241.39	520	198	38	
E102	25°8'32"	121°32'5.5"	271.67	629	175	123	
E103	25°8'39"	121°31'36"	223.53	1000	155	63	
MTO-1	25°9'59.7"	121°33'49"	729.6	1717		1629	
MTO-2	25°9'21.9"	121°33'44"	615.1	1600		1166	
SHP-1	25°11'54"	121°35'58"	332.56	2020		811	Andesite vents are observed at depths >1040 m
CS-1	25°12'46.8"	121°39'8.5"		2001.8		210	Andesite vents are observed at depths > 1400 m
LNB-01	25°14'17"	121°37'57"	12.51	300			
LNB-02	25°14'14"	121°37'59"	11	300			
LNB-03	25°14'15"	121°37'58"	10.4	700			Reach Wc at 503 m, Nc at 586.95 m
CS-6	25°12'49"	121°39'11"				244.5	
CS-7	25°13'28"	121°38'31"				375.35	
CGS-Sanzhi	25°14'46"	121°32'16"	391	600		353	
CGS-Zhugaoling	25°10'05"	121°34'23"	482	600		420.7	

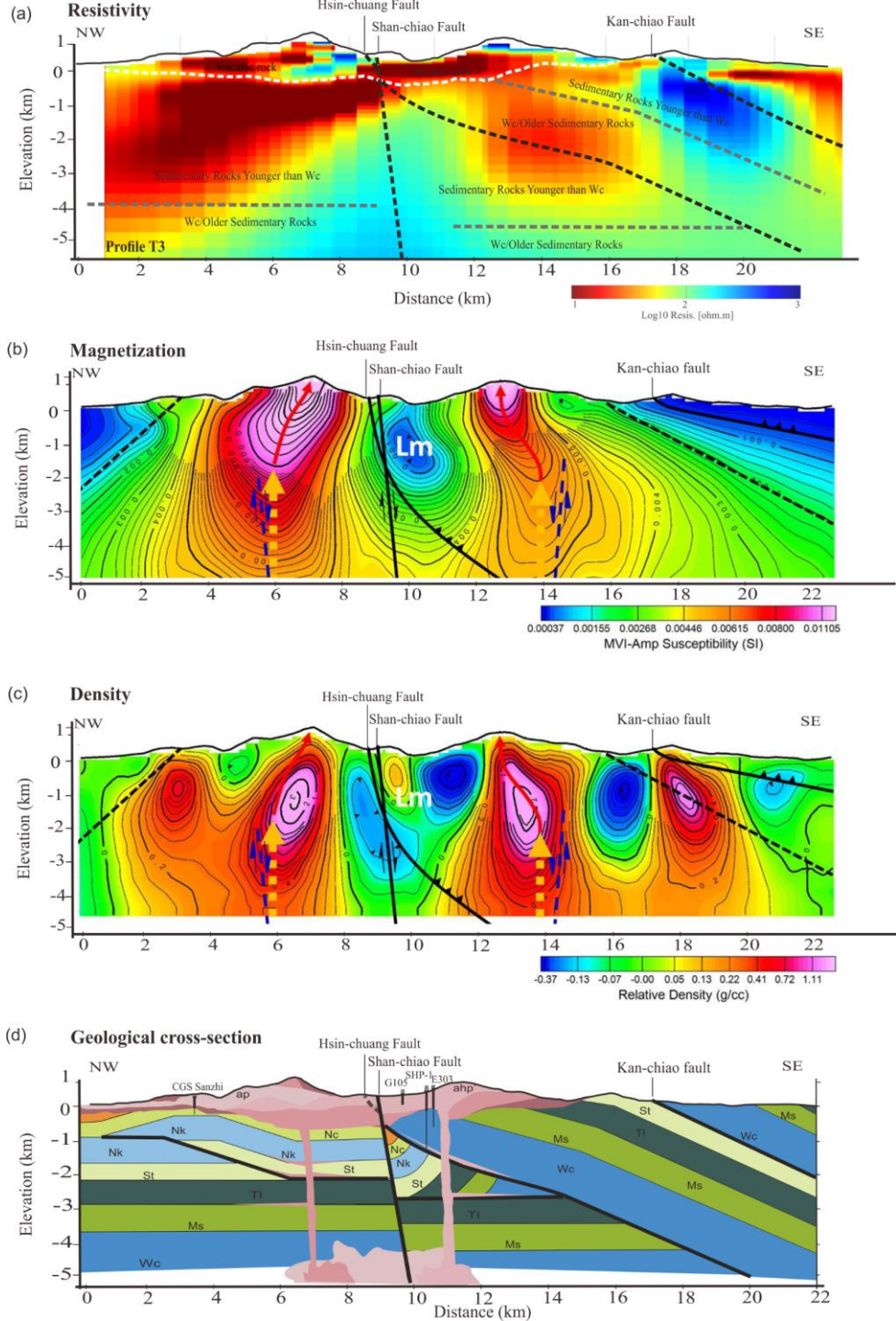
Profile T6



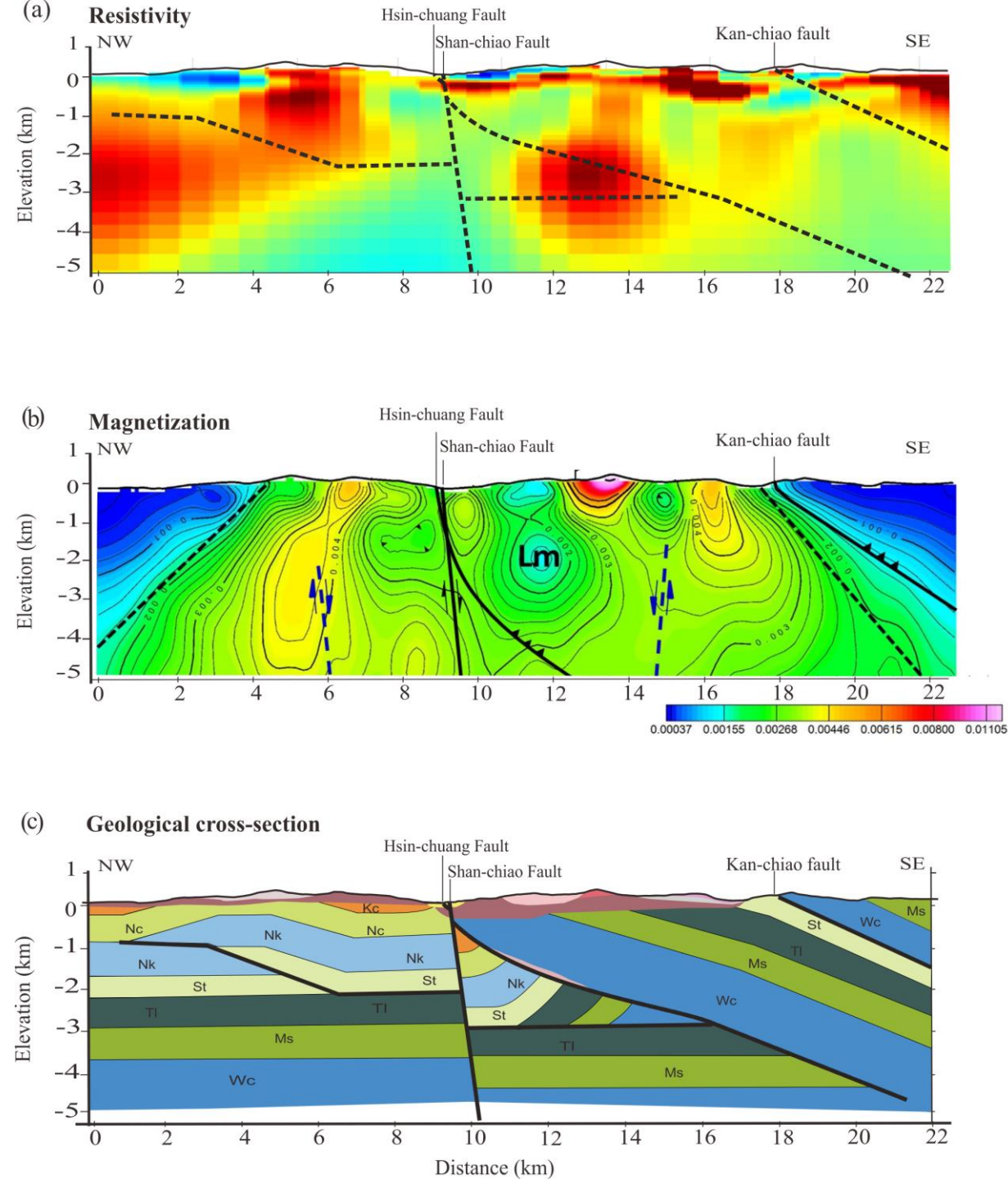
Profile T4



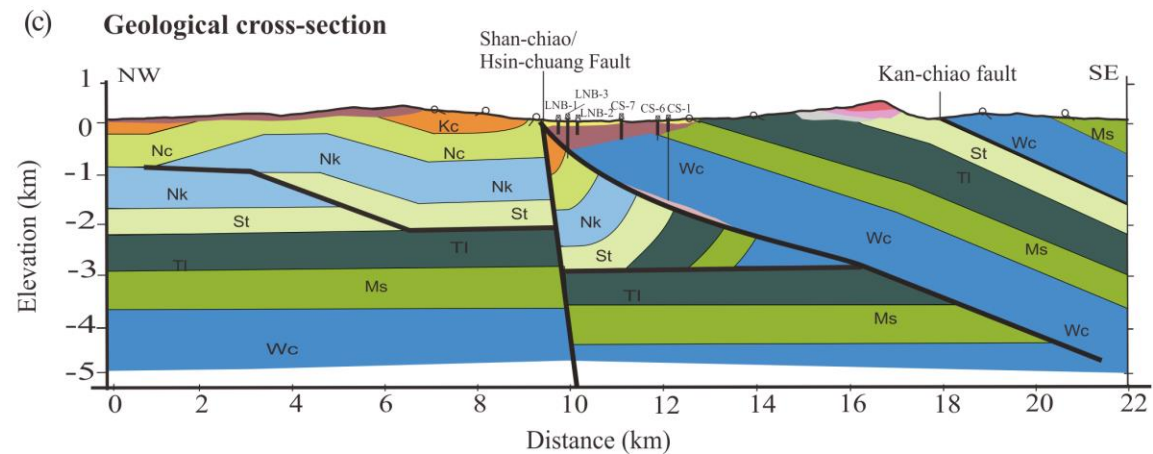
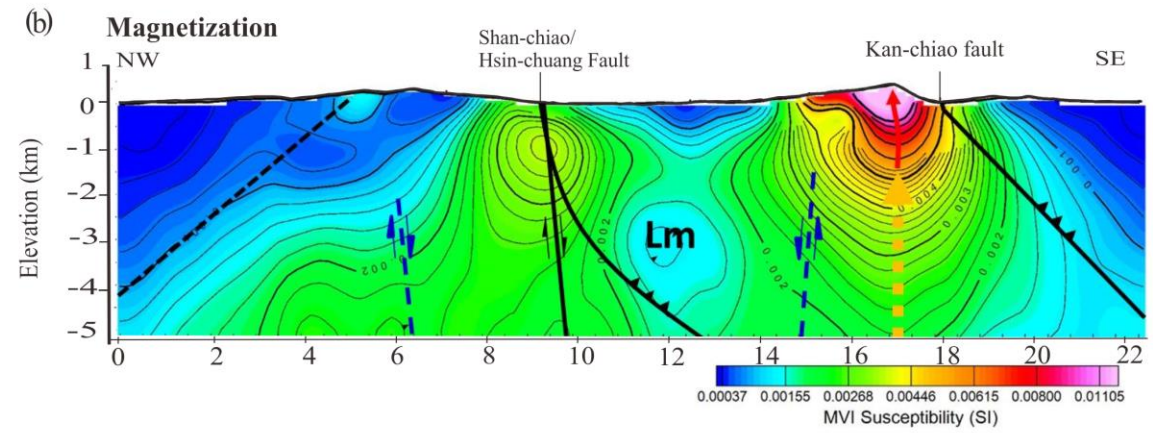
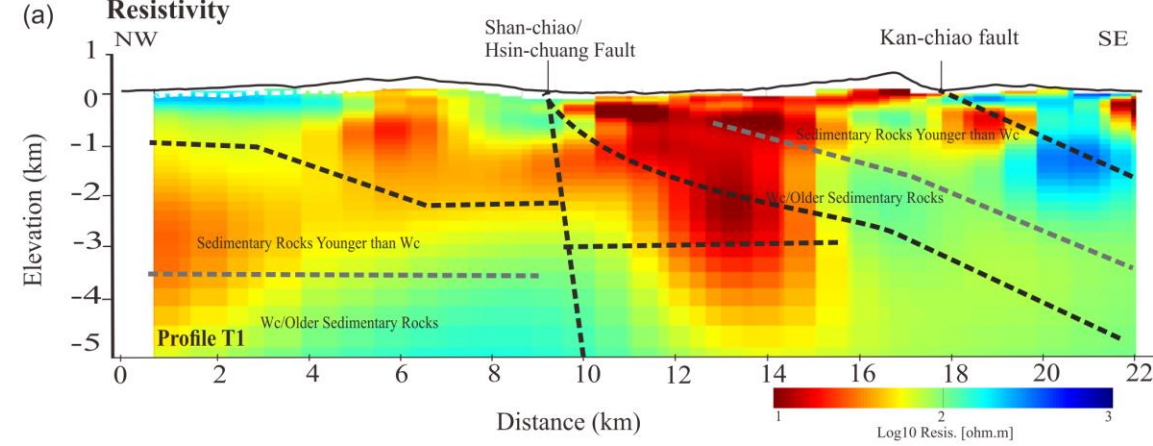
Profile T3



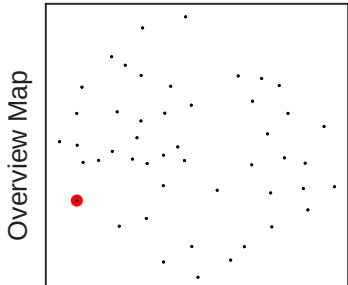
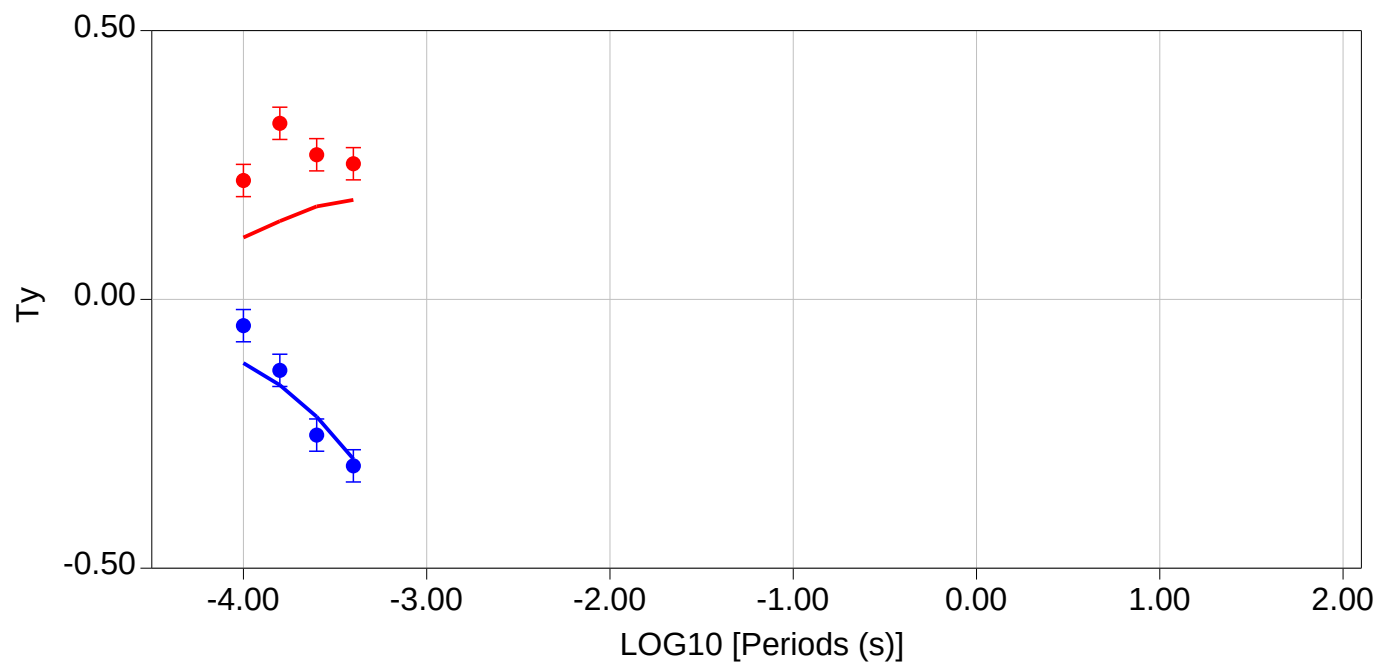
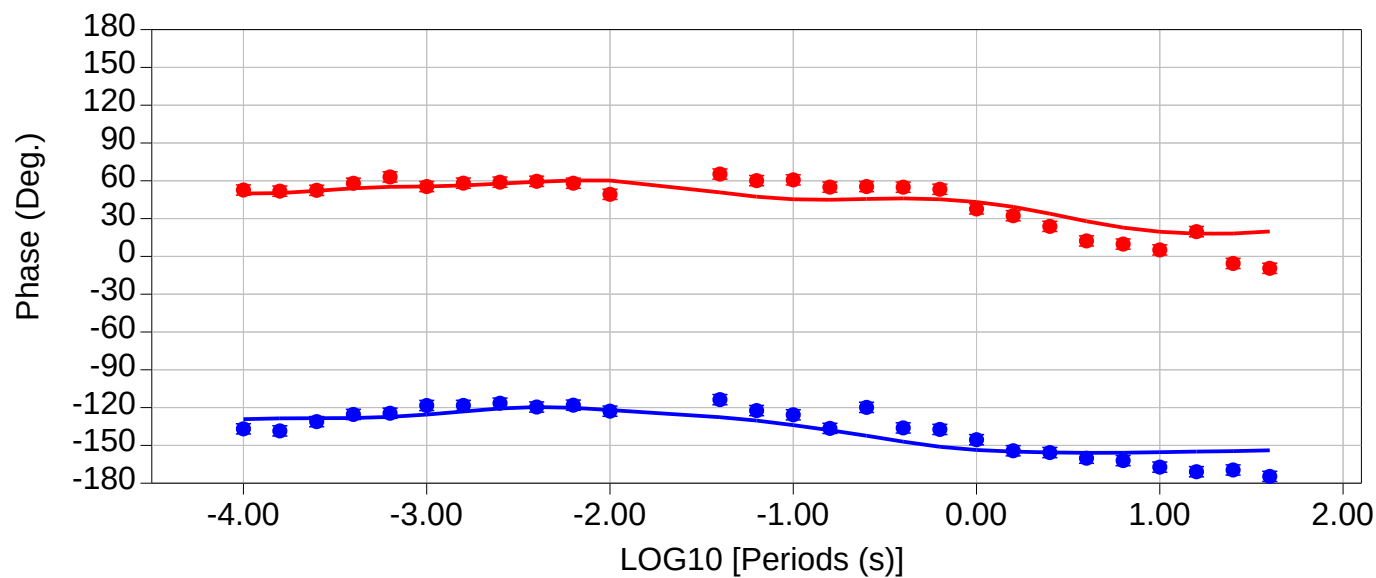
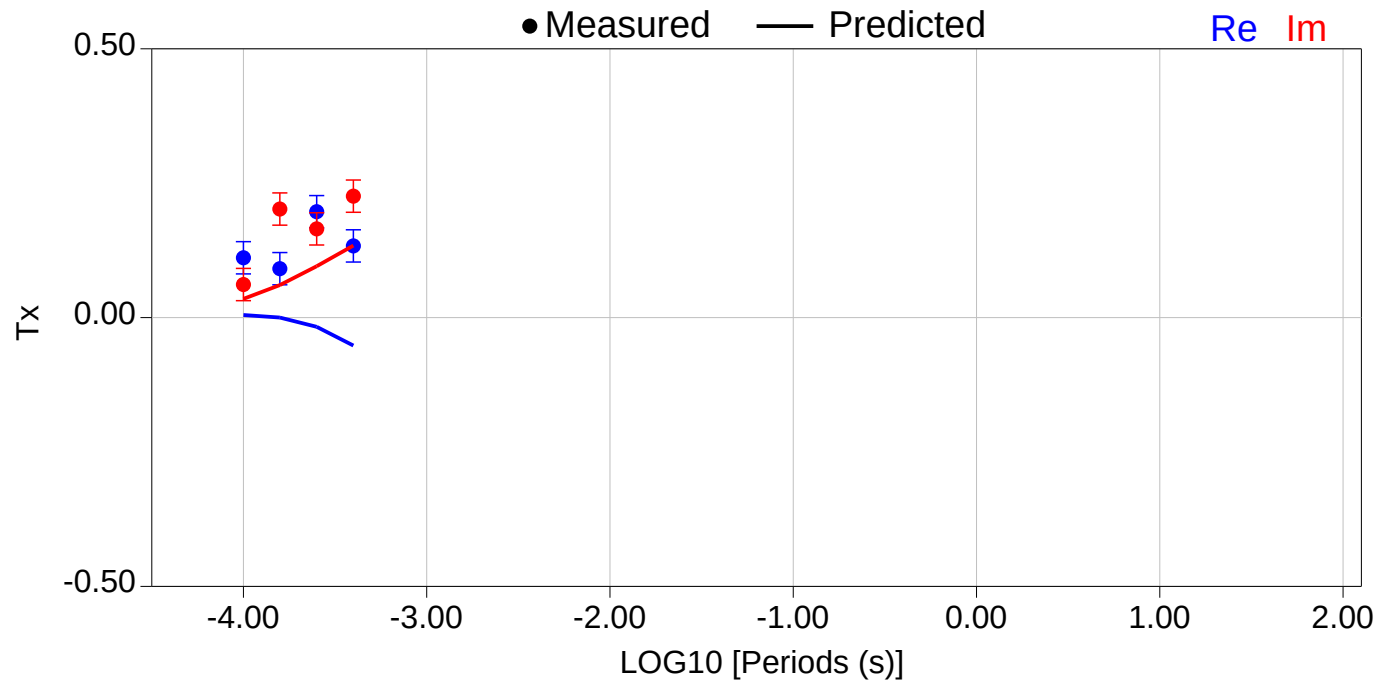
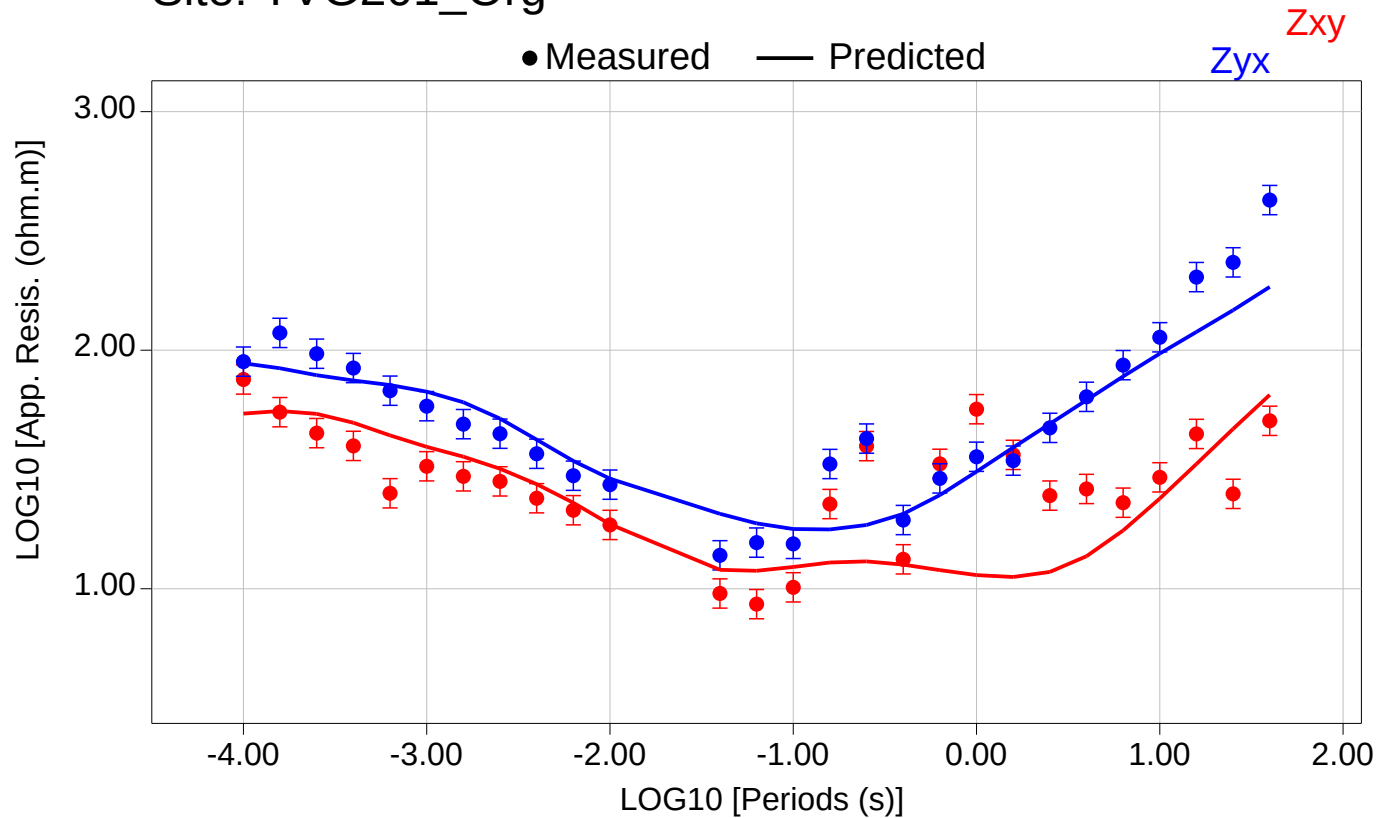
Profile T2



Profile T1



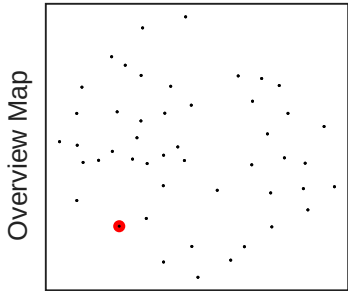
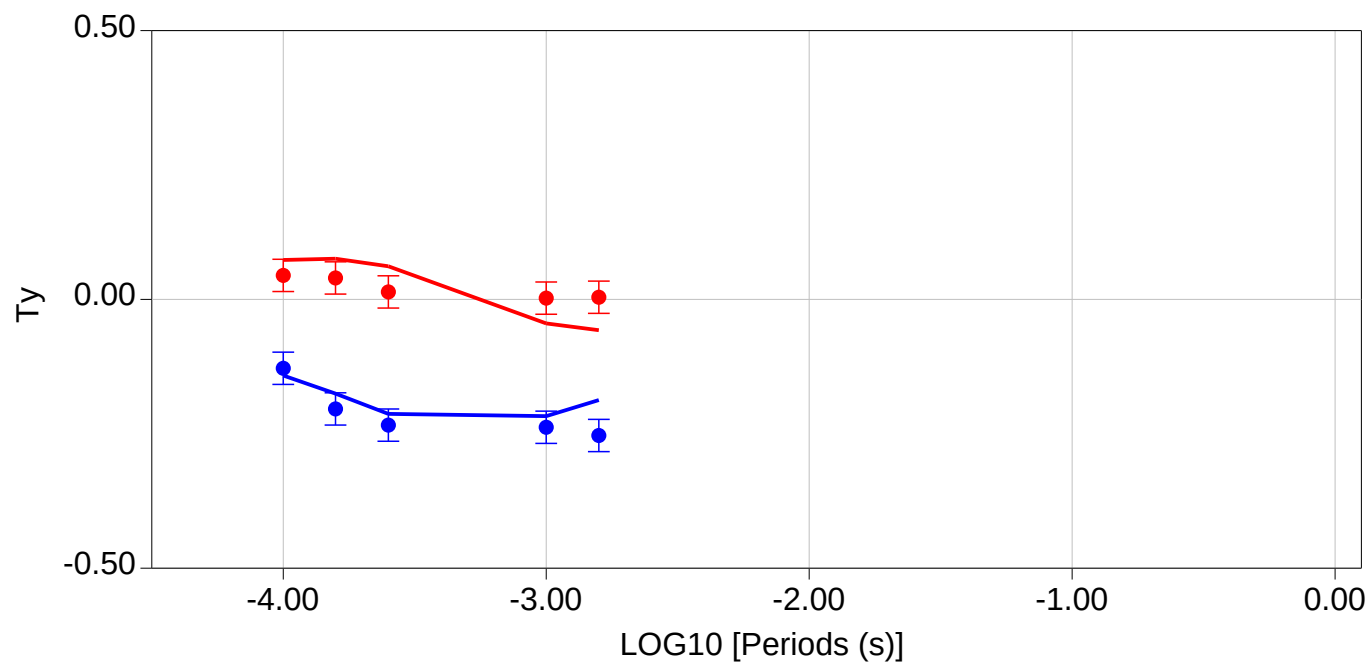
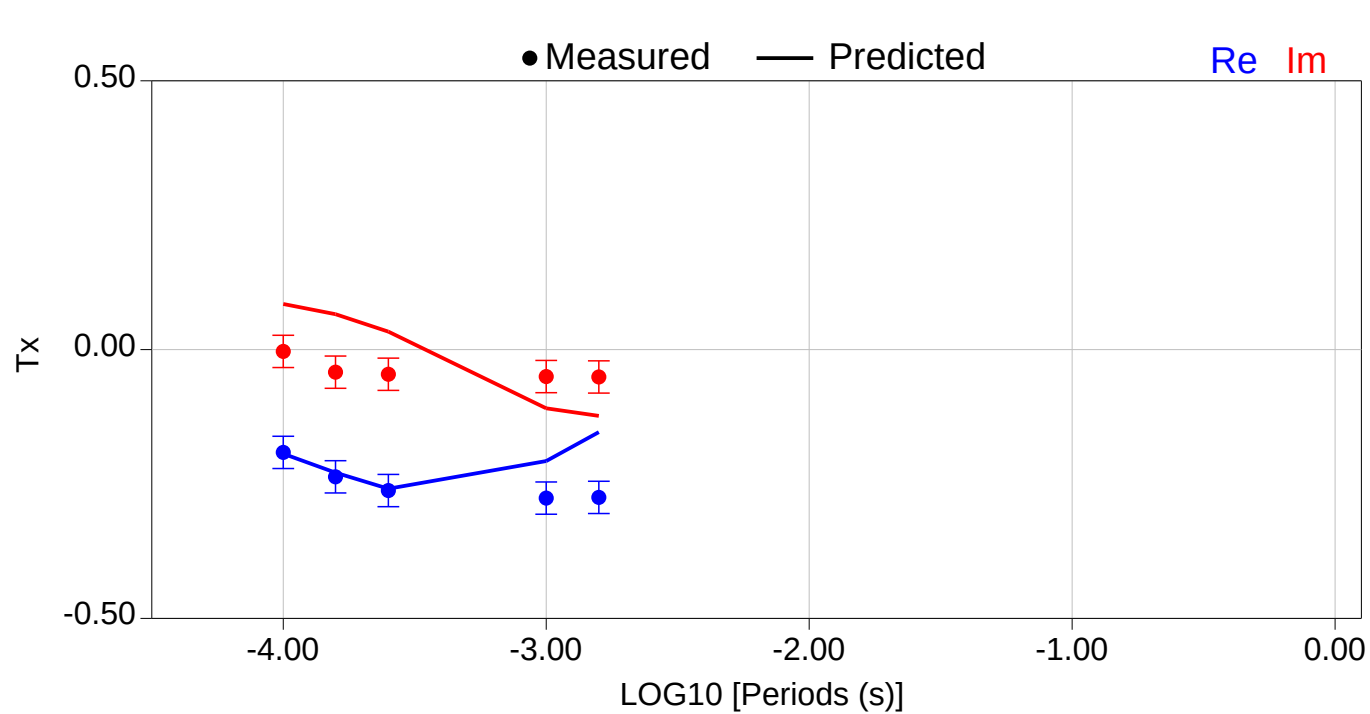
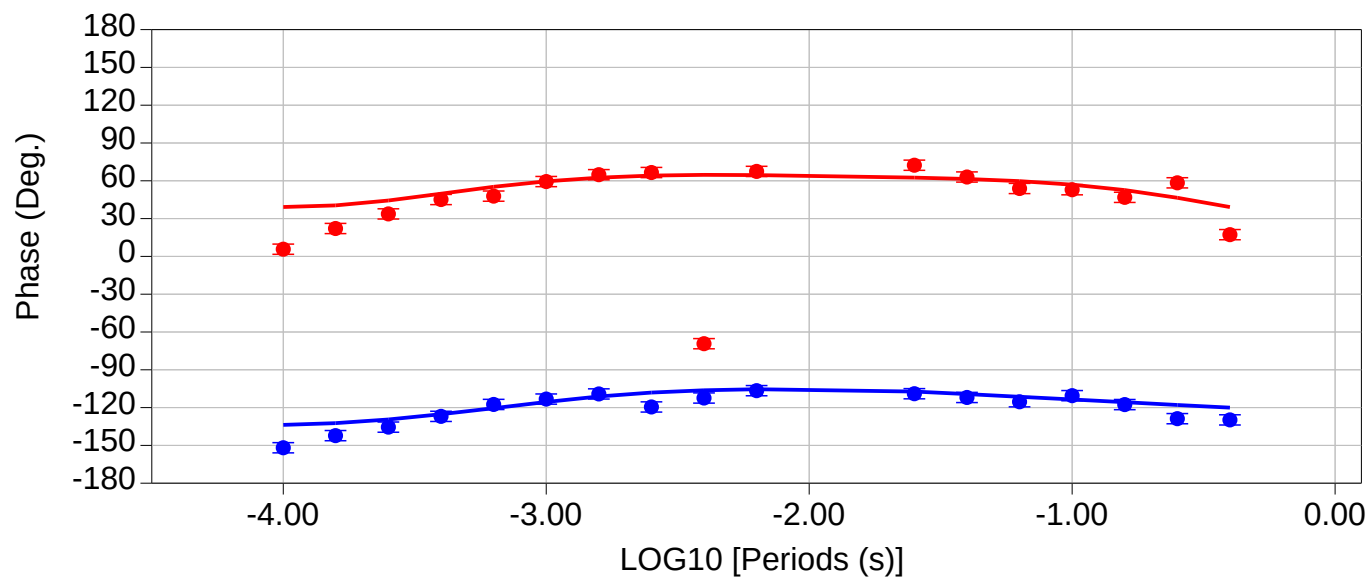
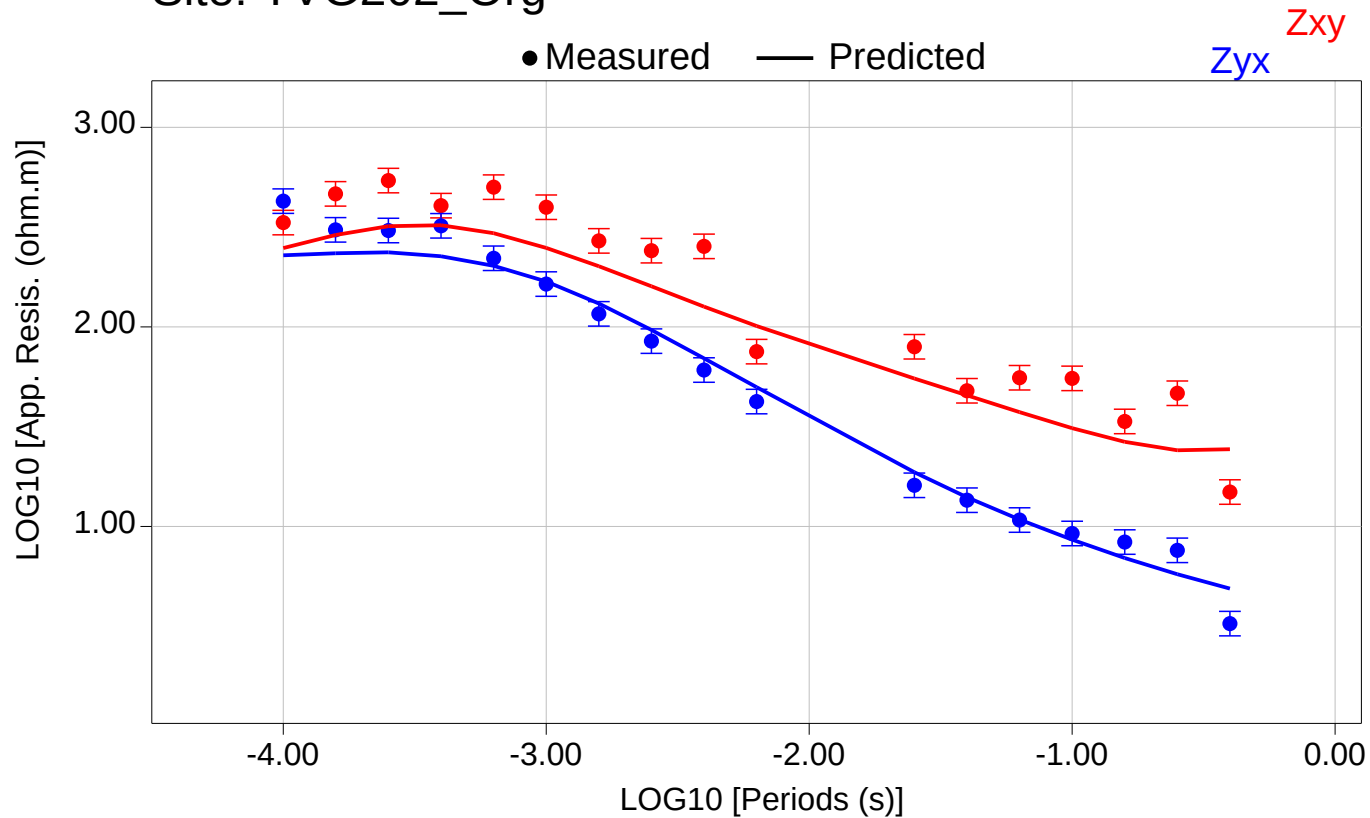
Site: TVG201_Org



Overall RMS ($Z+T_z$) = 1.69
Total Z RMS = 1.34
 Z_{xy} RMS = 1.97
 Z_{yx} RMS = 1.34

T_z RMS Total = 3.72
 T_{zx} RMS = 4.31
 T_{zy} RMS = 3.01

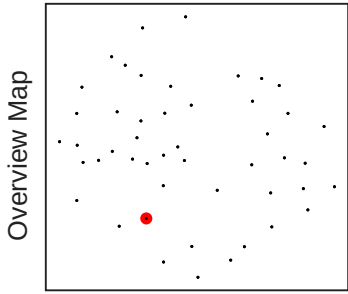
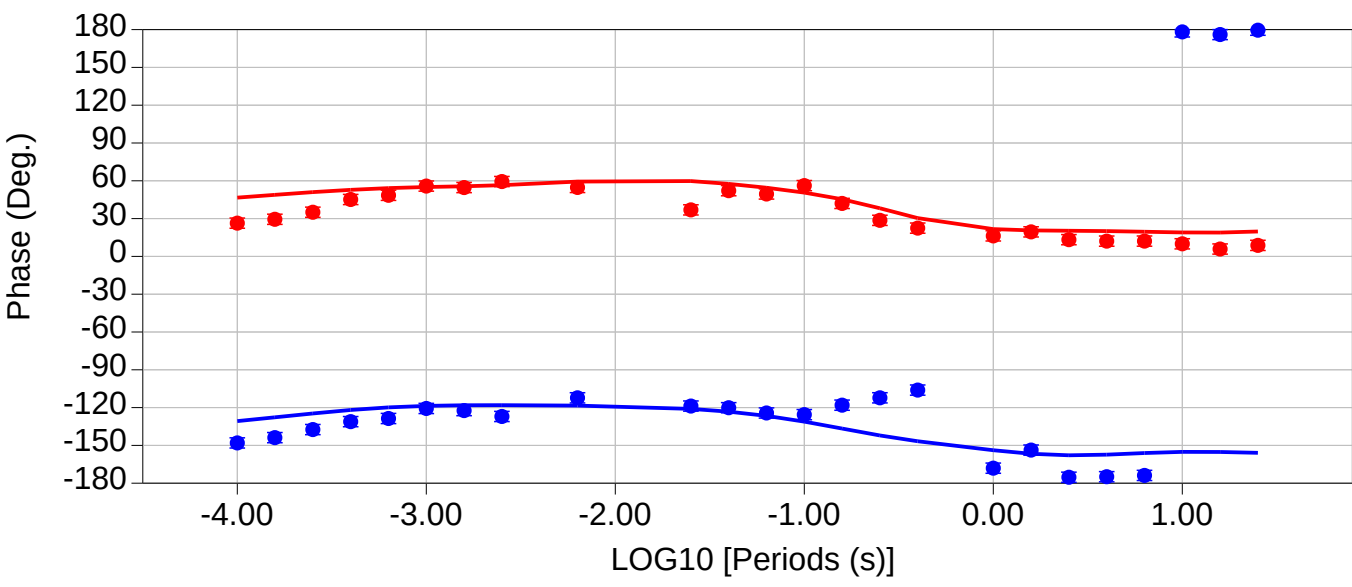
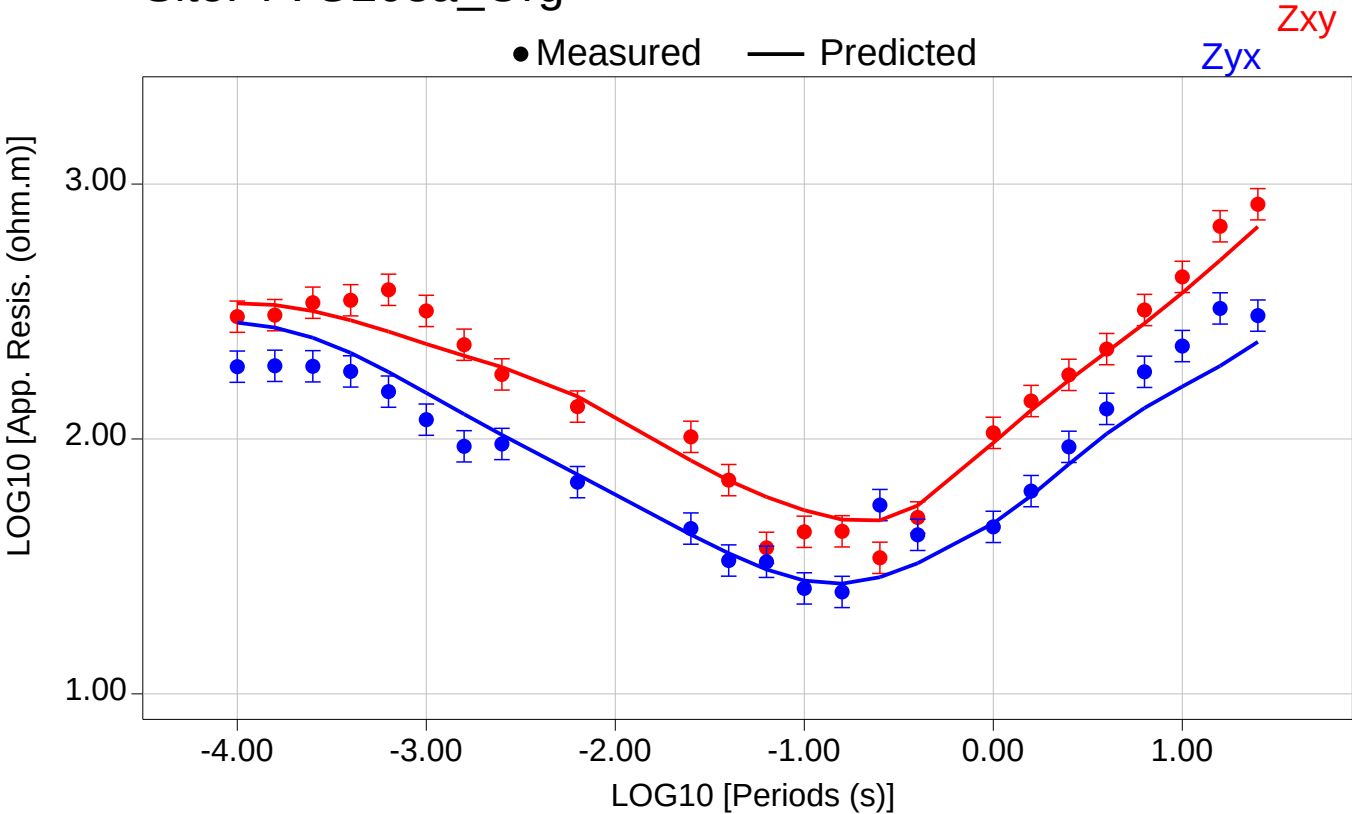
Site: TVG202_Org



Overall RMS (Z+Tz)= 1.94
Total Z RMS = 1.93
Zxy RMS = 3.32
Zyx RMS = 1.19

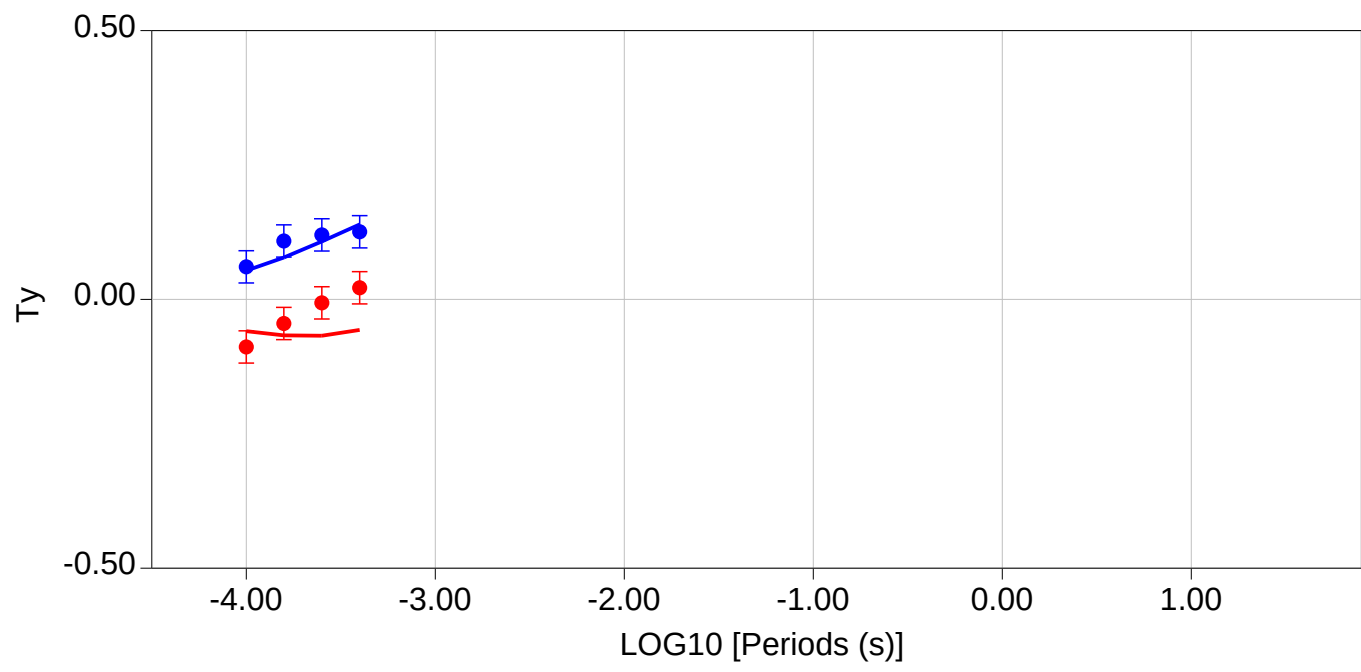
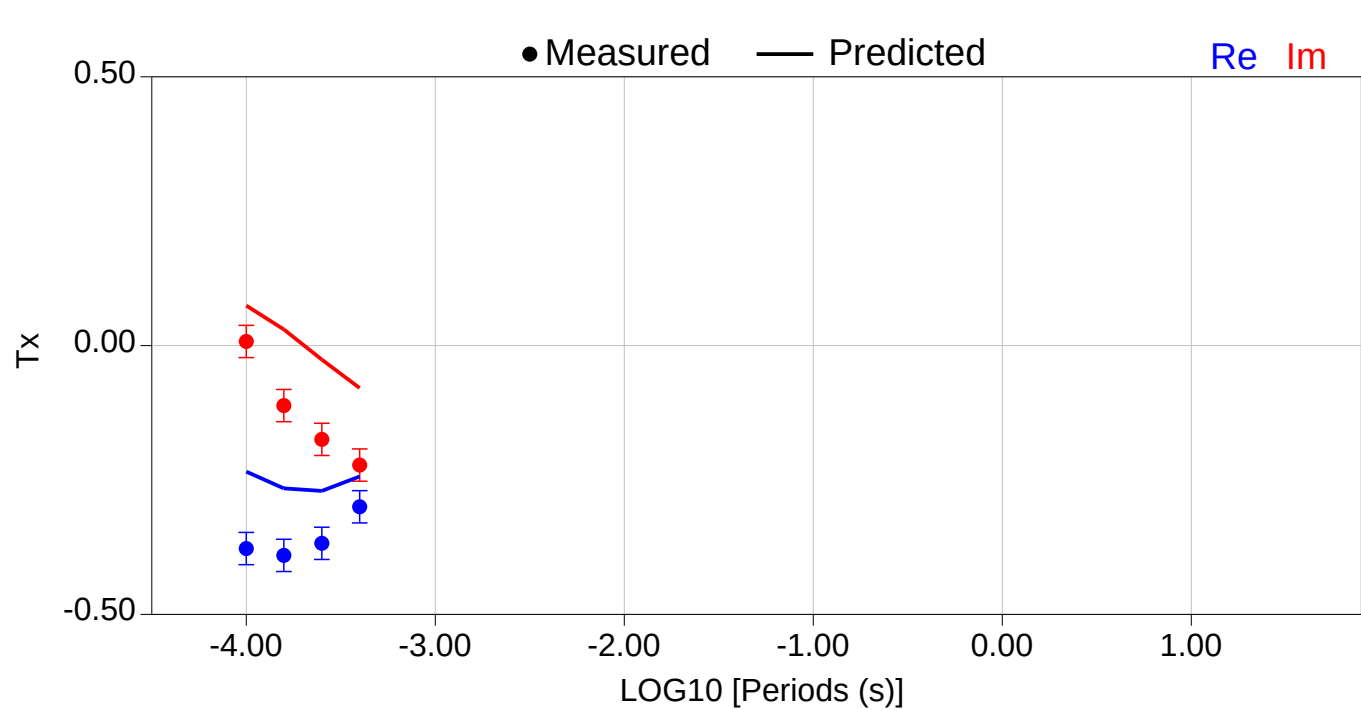
Tz RMS Total = 1.98
Tzx RMS = 2.45
Tzy RMS = 1.36

Site: TVG203a_Org



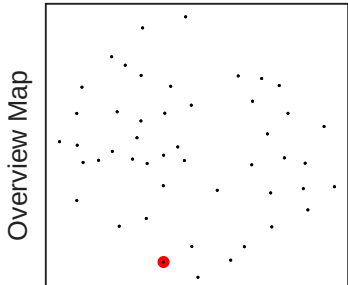
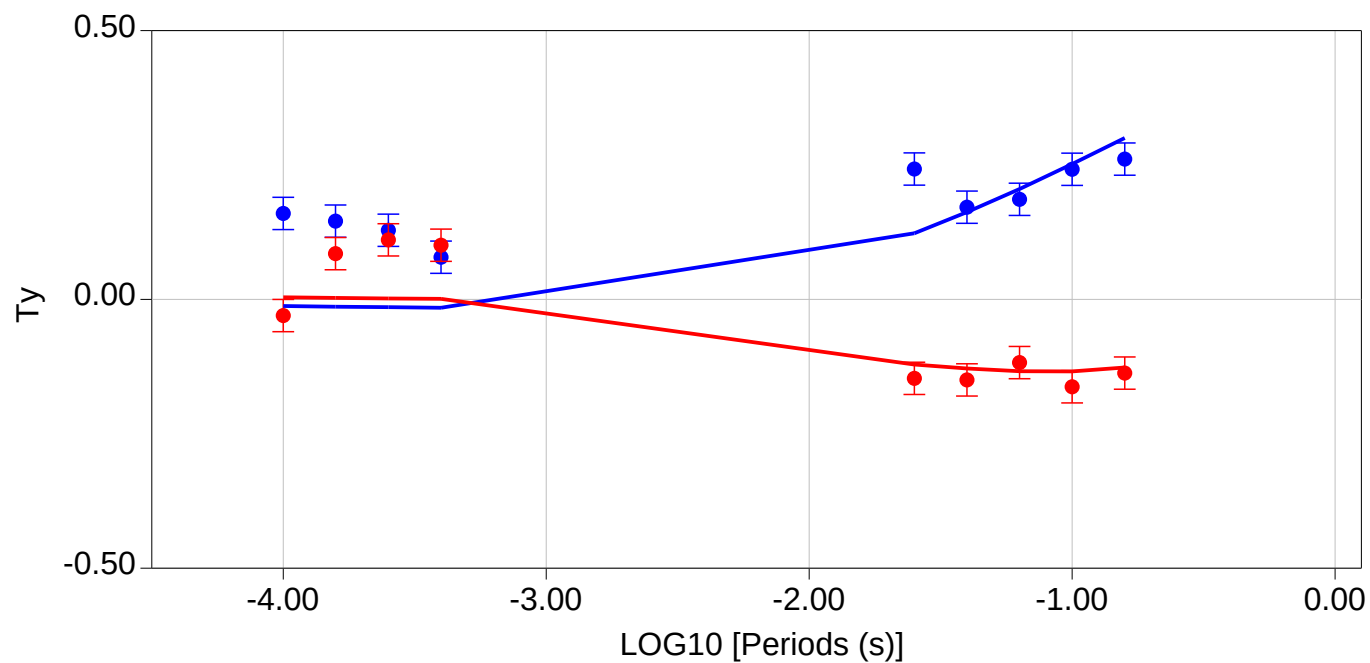
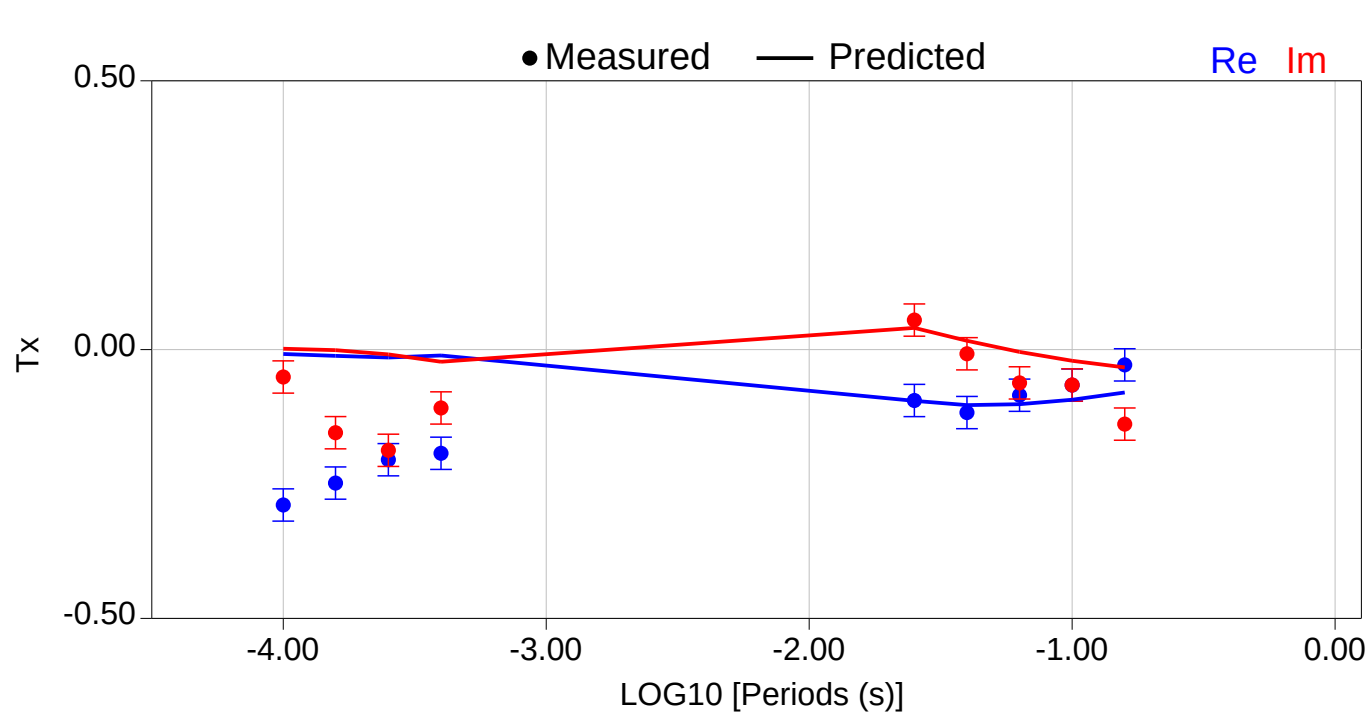
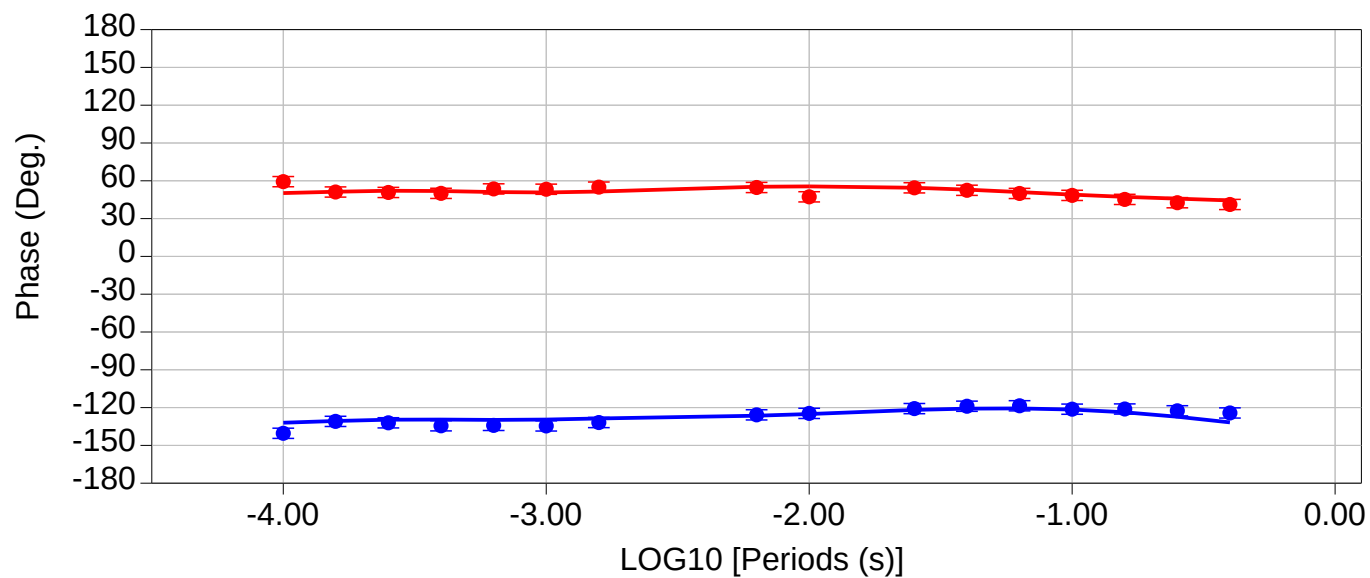
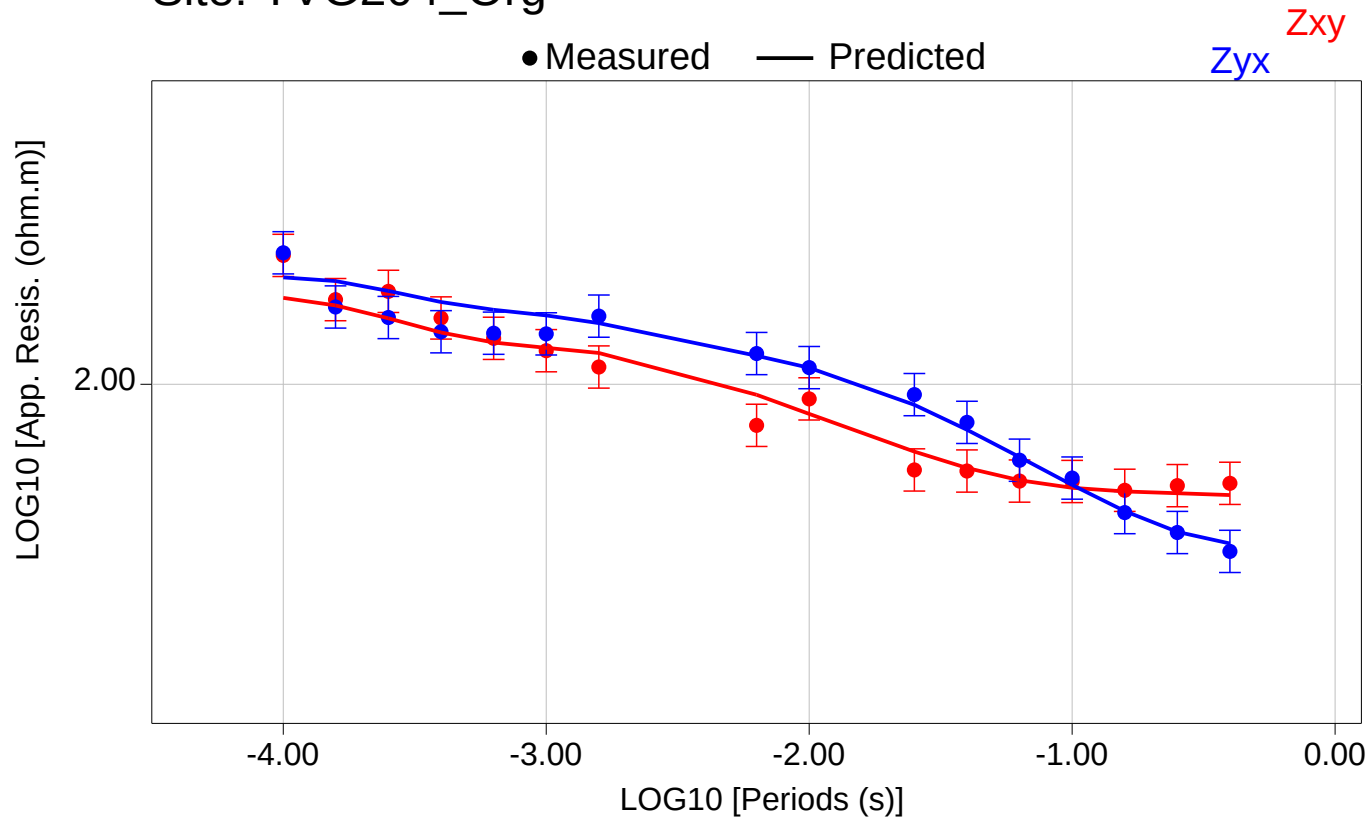
Overall RMS (Z+Tz)= 1.67
Total Z RMS = 1.46

Zxy RMS = 1.46
Zyx RMS = 2.00



Tz RMS Total = 2.99
Tzx RMS = 4.01
Tzy RMS = 1.32

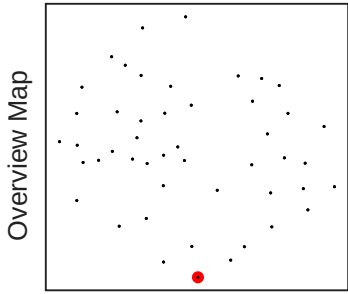
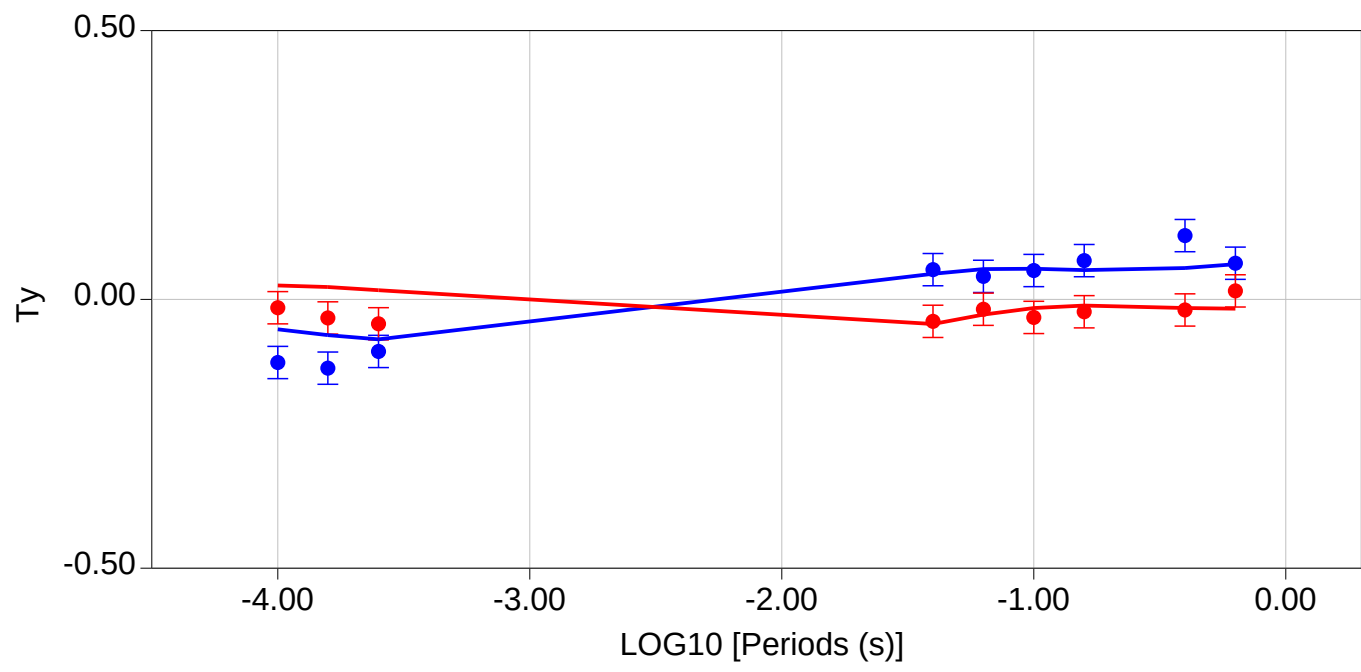
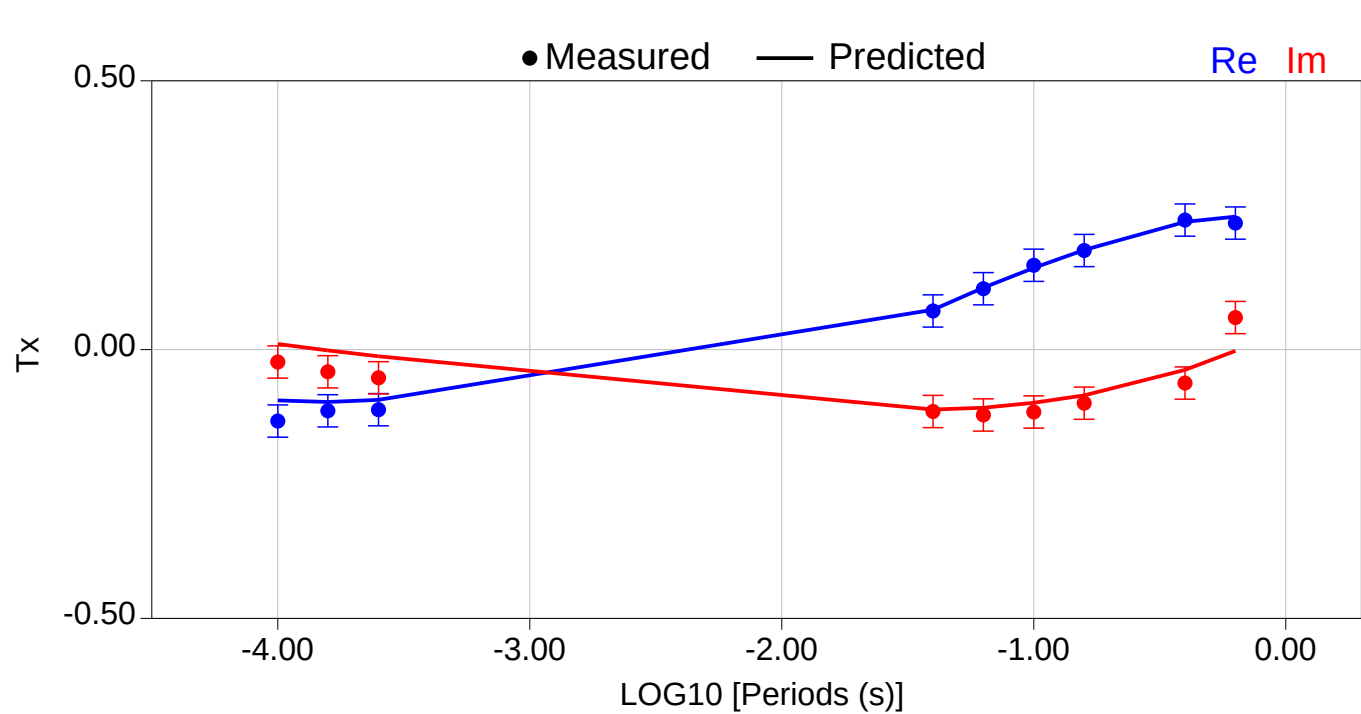
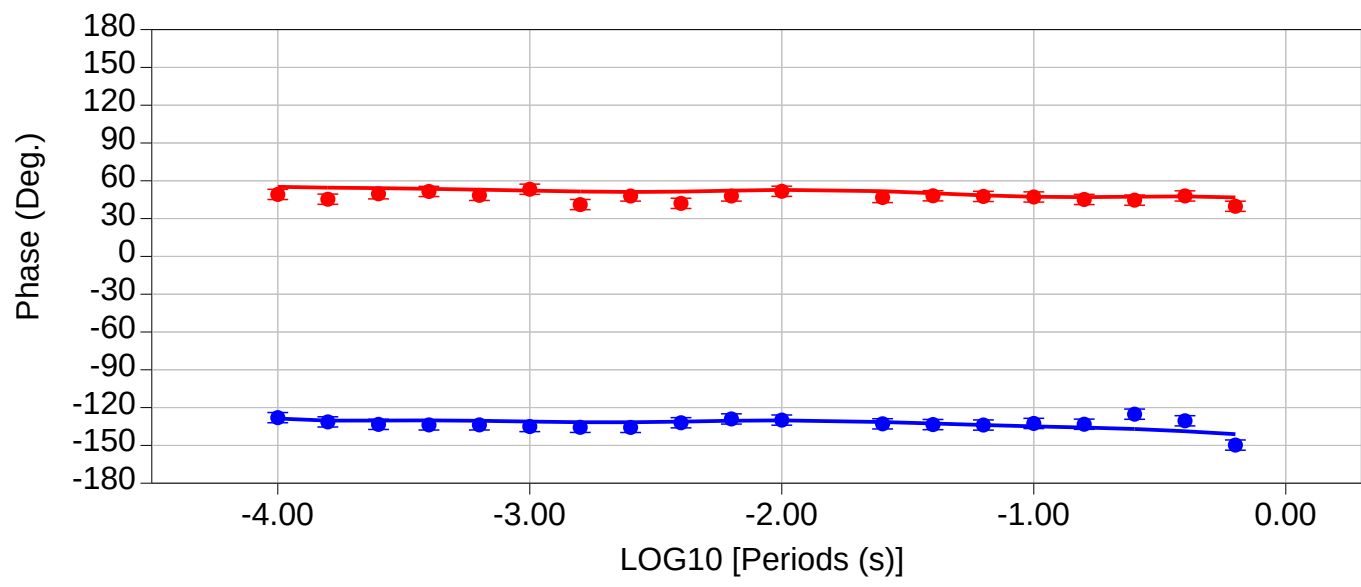
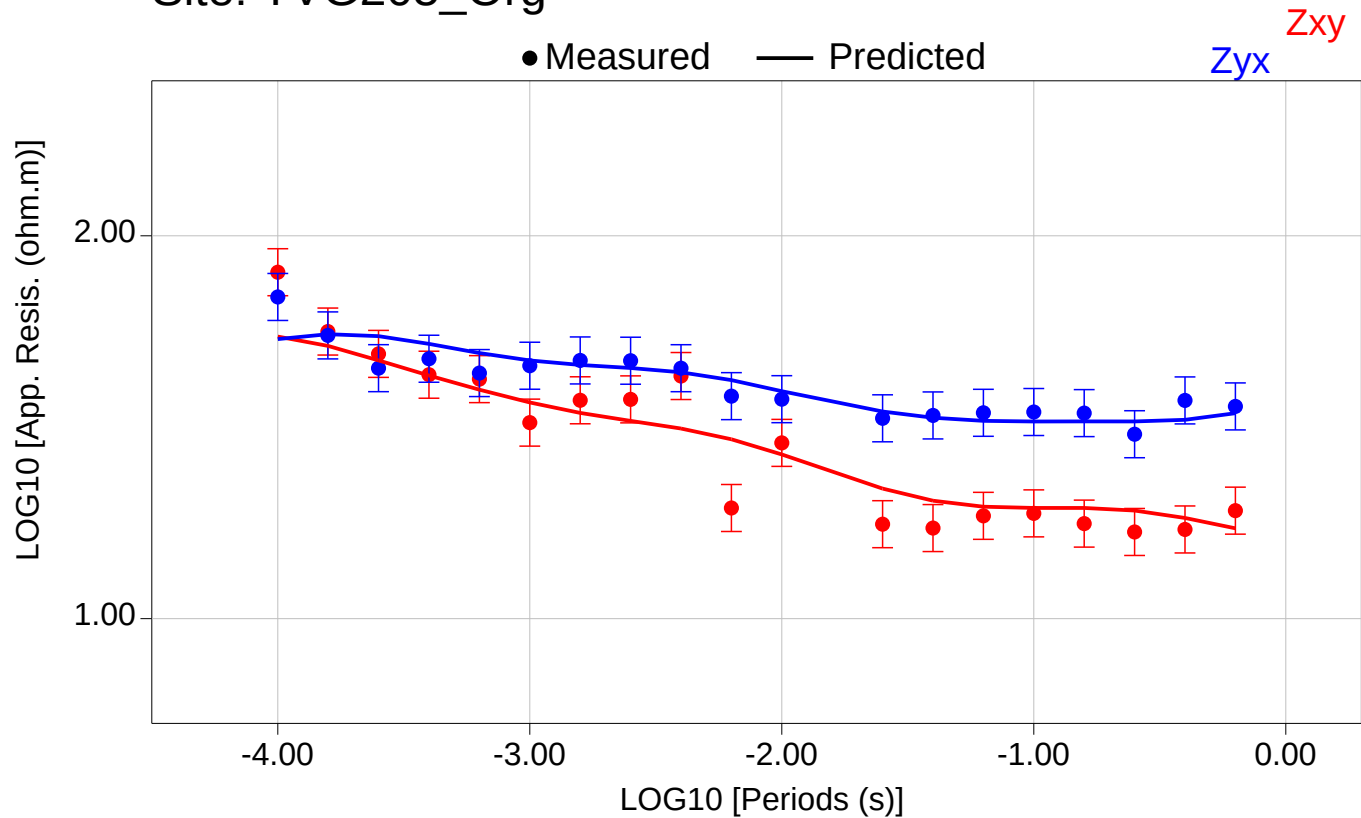
Site: TVG204_Org



Overall RMS (Z+Tz)= 1.81
Total Z RMS = 0.72
Zxy RMS = 0.59
Zyx RMS = 0.63

Tz RMS Total = 3.62
Tzx RMS = 4.24
Tzy RMS = 2.86

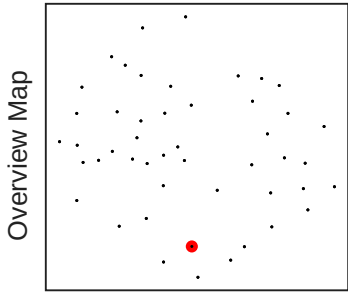
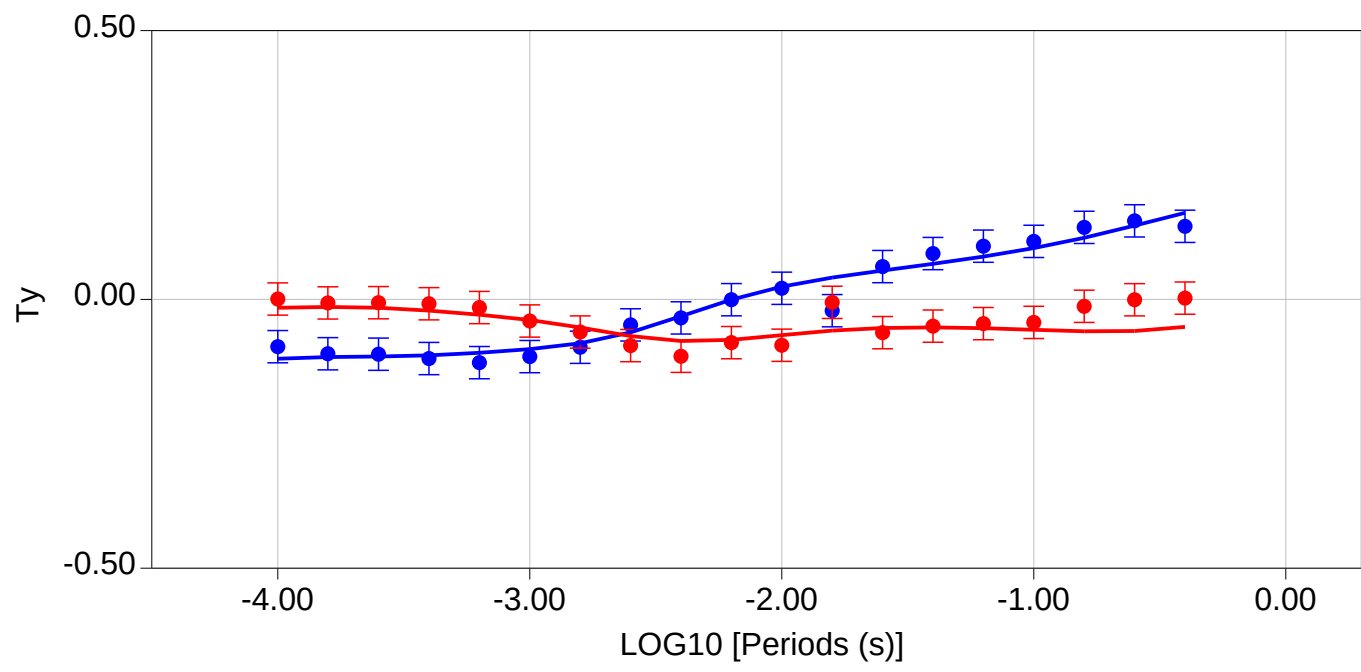
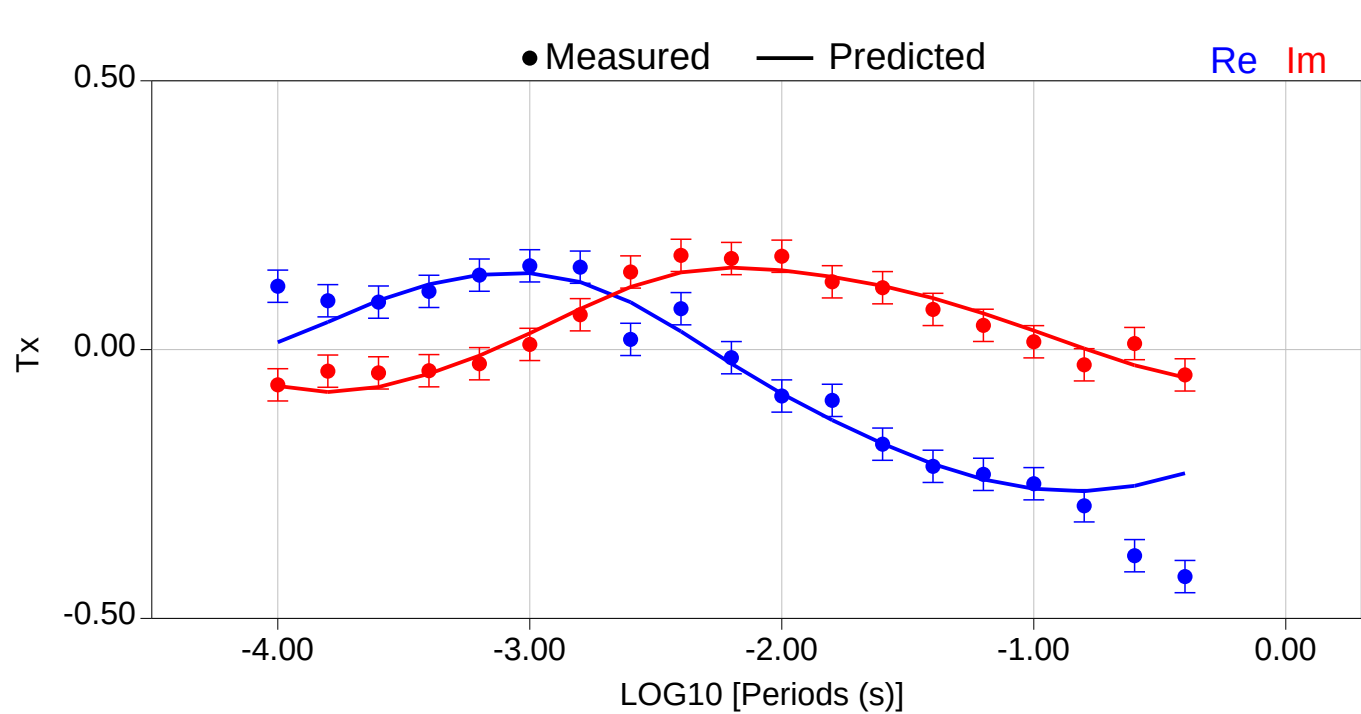
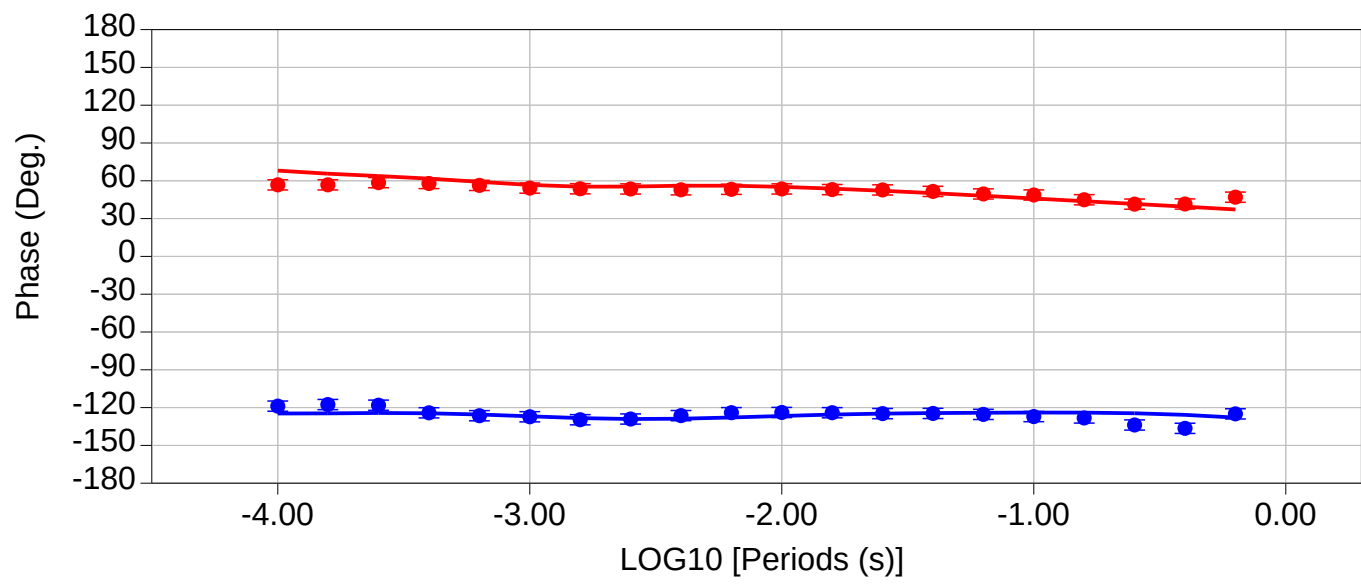
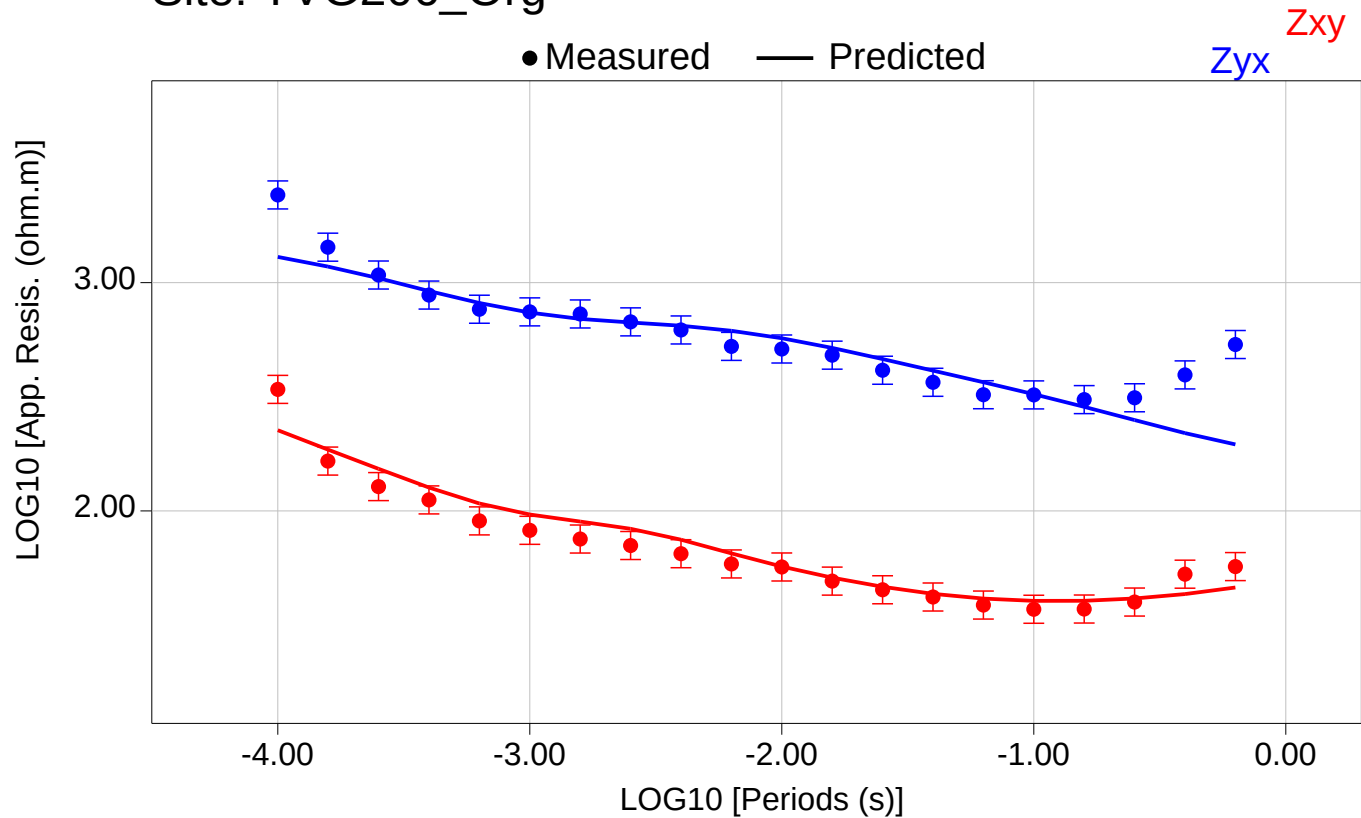
Site: TVG205_Org



Overall RMS (Z+Tz)= 0.84
Total Z RMS = 0.78
Zxy RMS = 0.87
Zyx RMS = 0.65

Tz RMS Total = 1.03
Tzx RMS = 0.85
Tzy RMS = 1.19

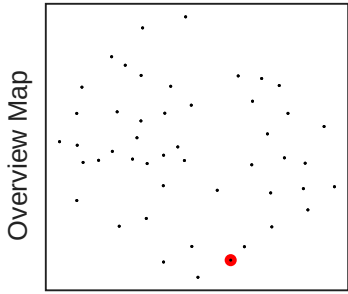
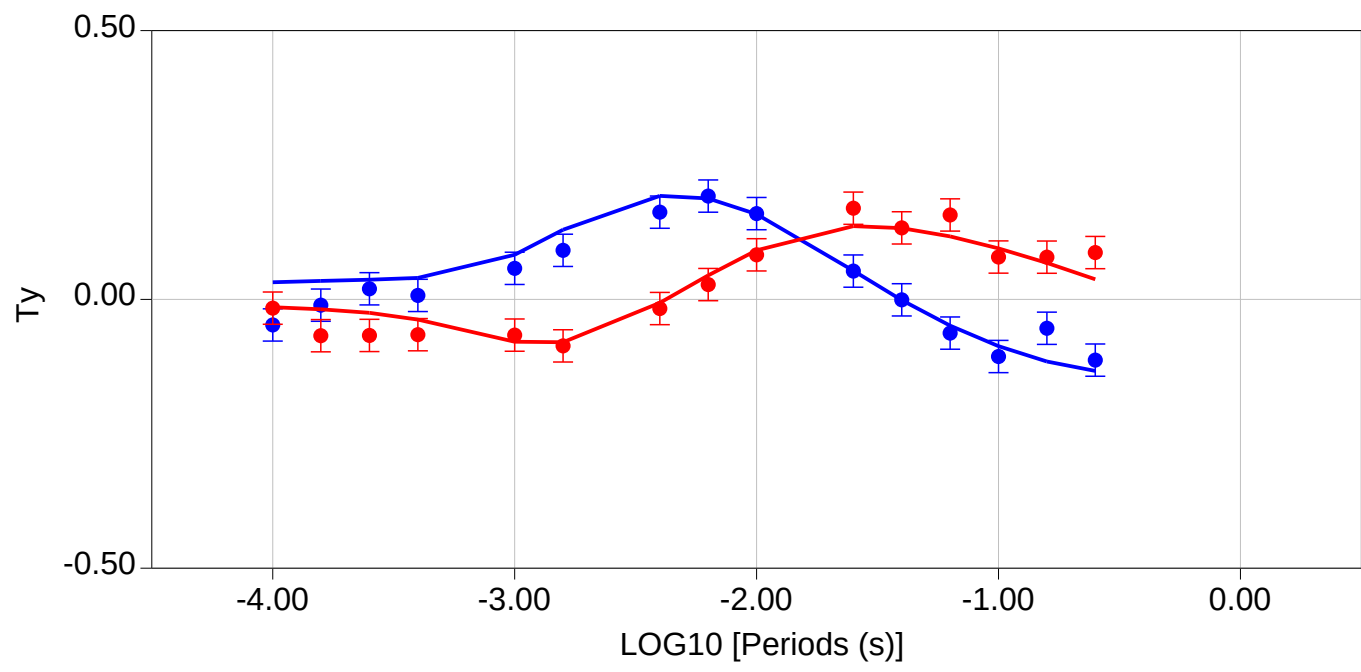
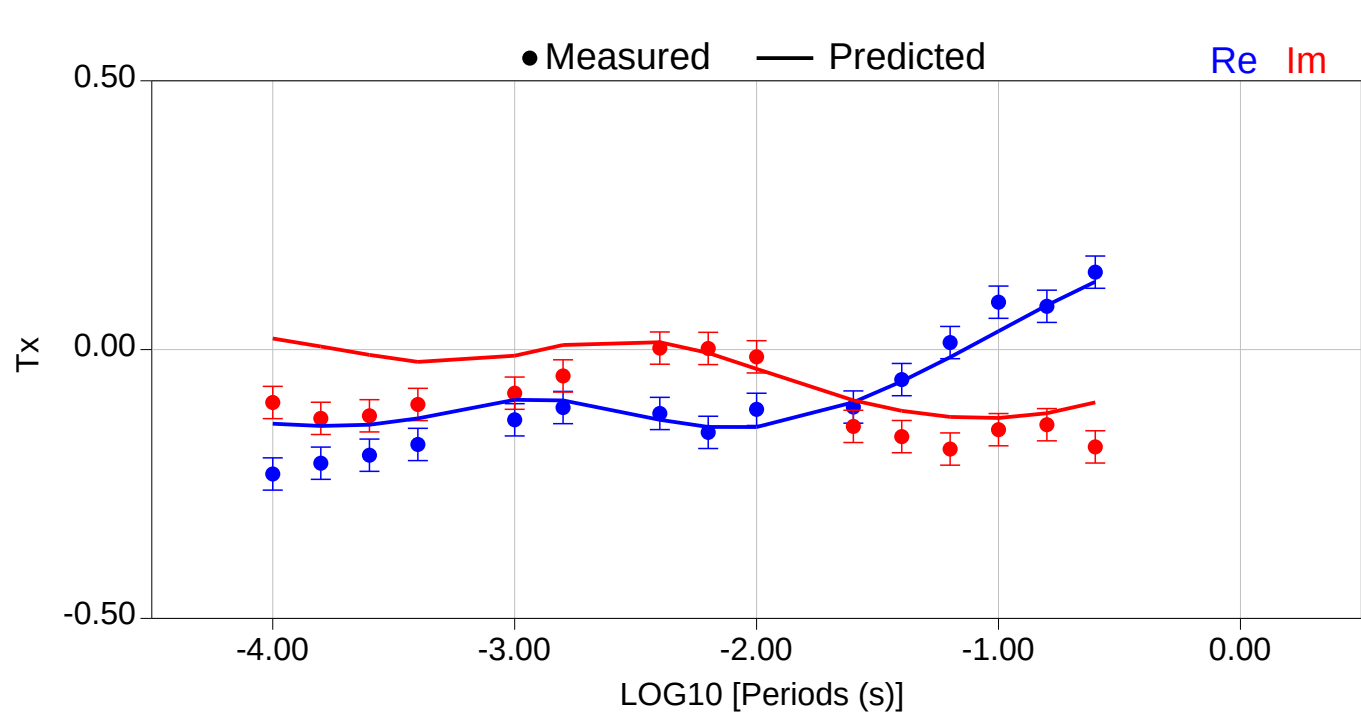
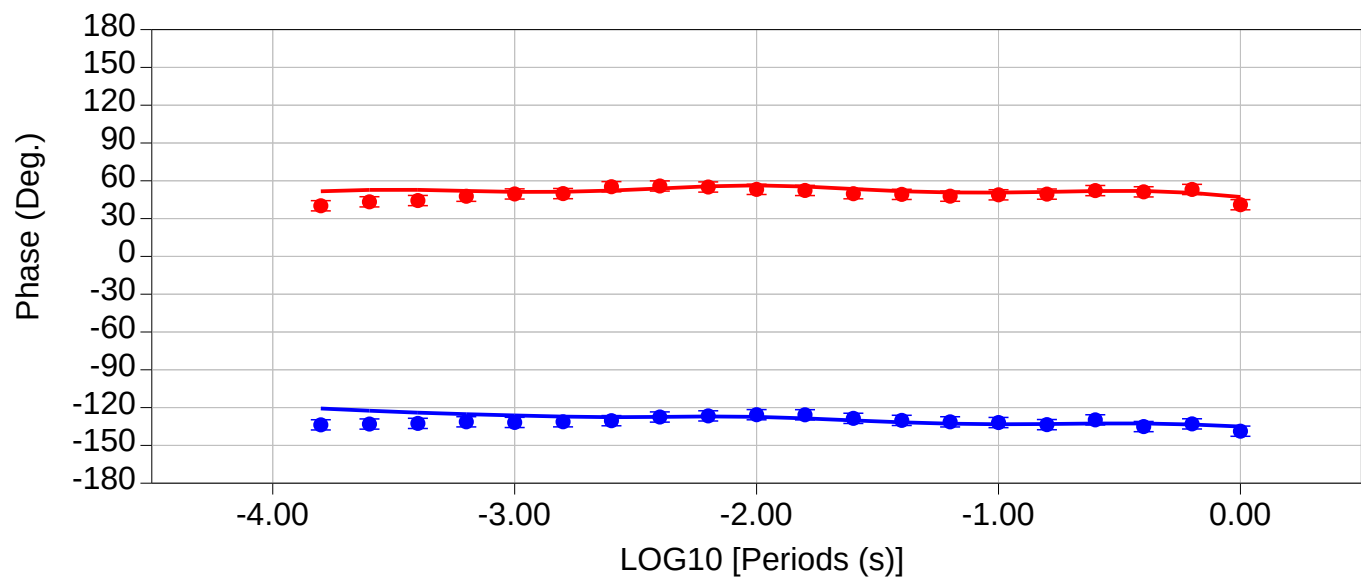
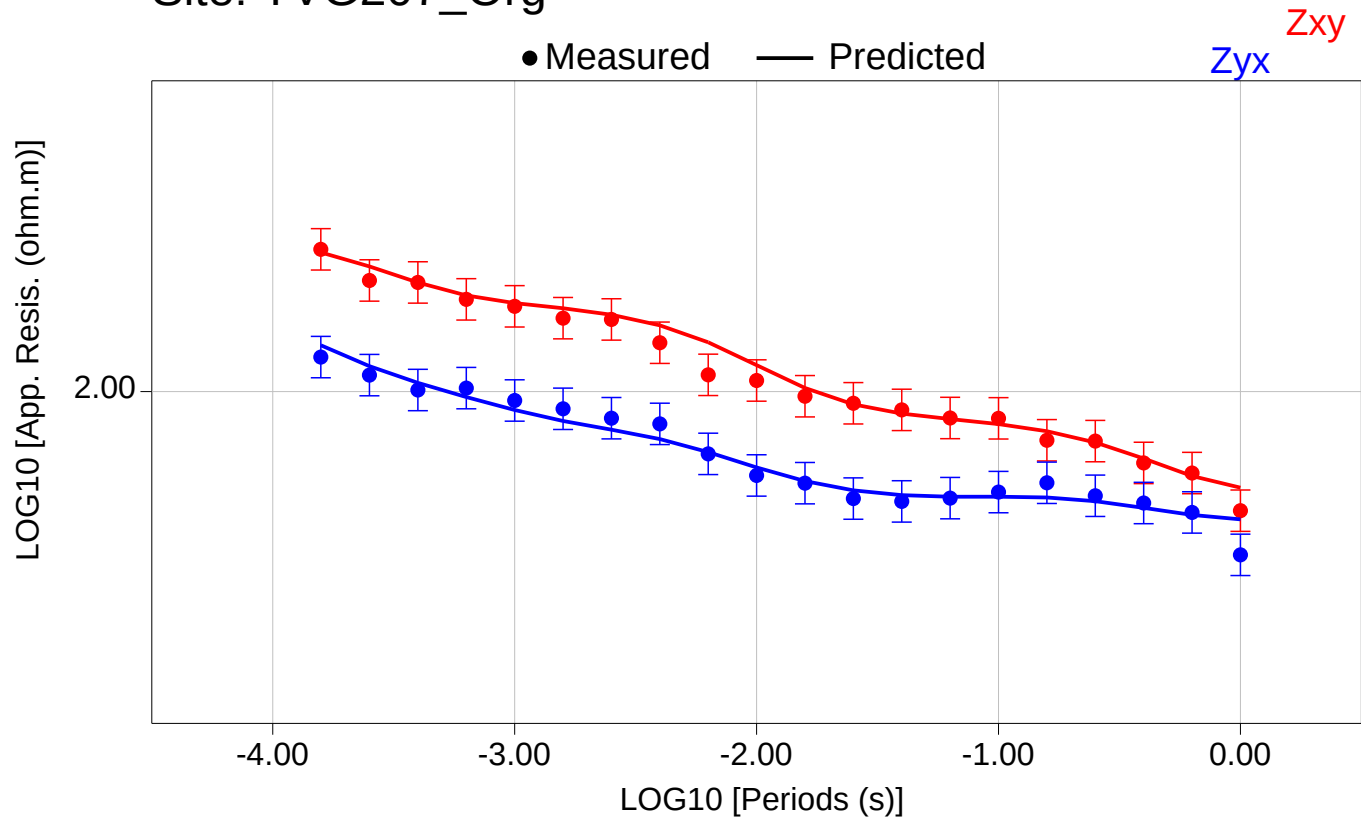
Site: TVG206_Org



Overall RMS (Z+Tz)= 0.95
Total Z RMS = 0.76
 Z_{xy} RMS = 0.76
 Z_{yx} RMS = 1.05

Tz RMS Total = 1.25
Tzx RMS = 1.59
Tzy RMS = 0.78

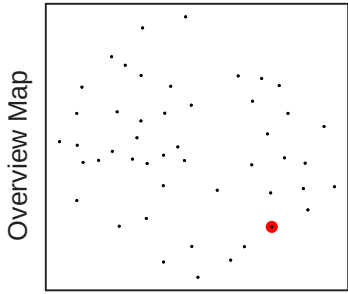
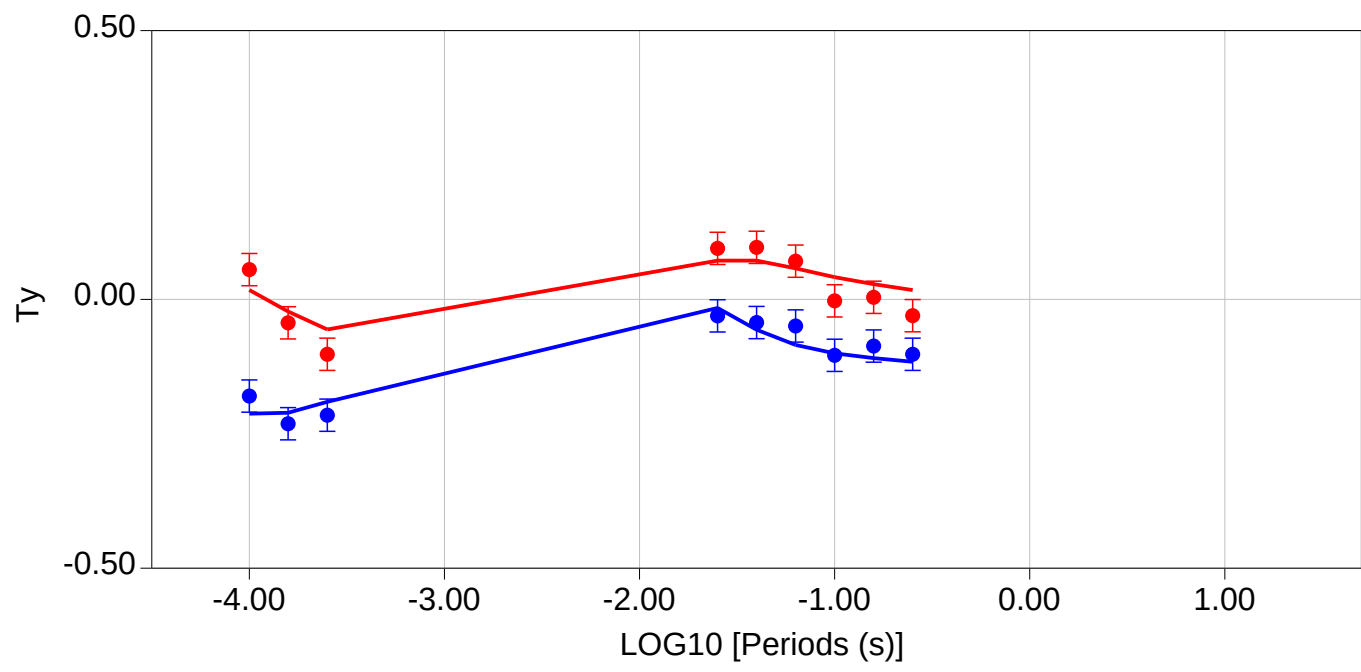
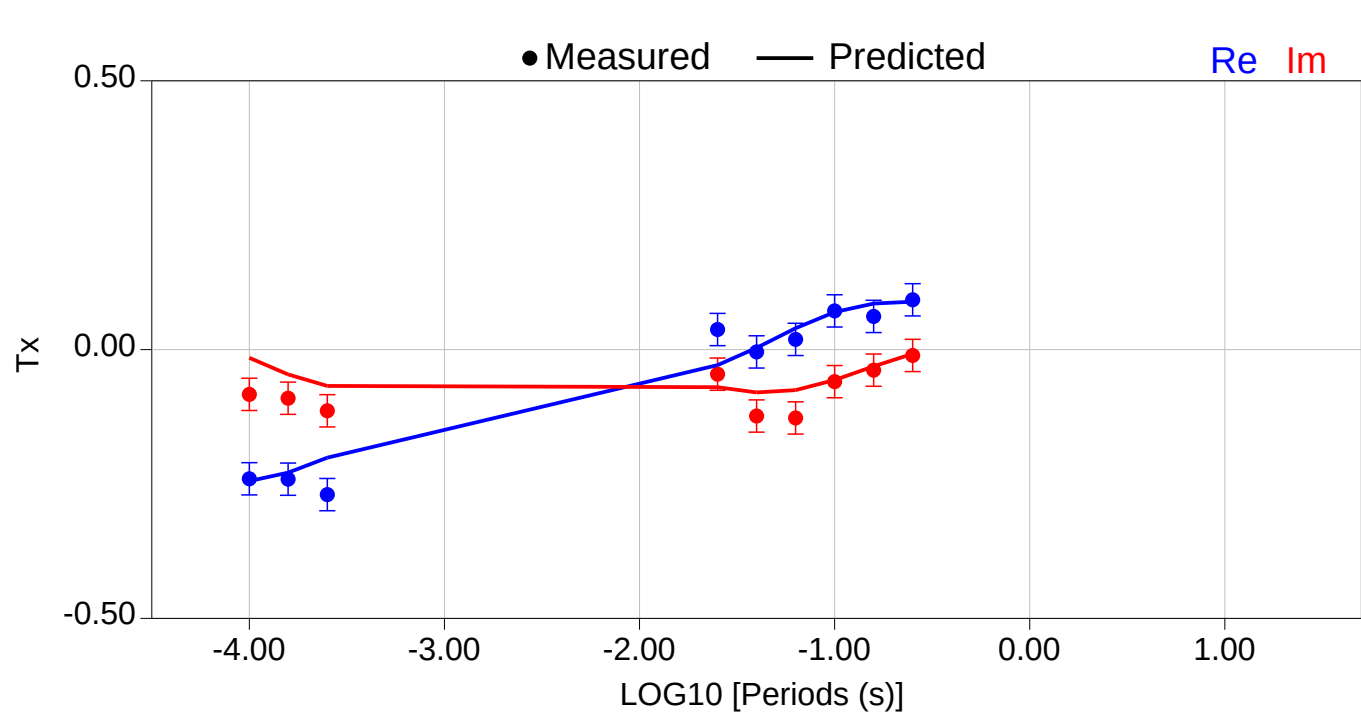
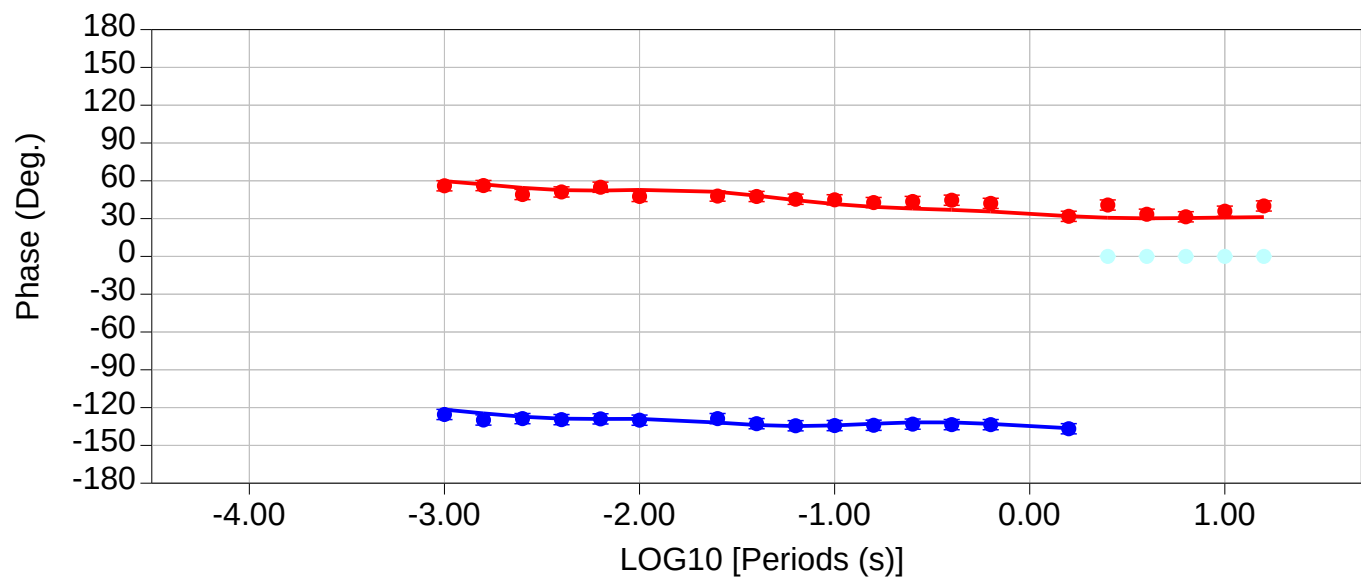
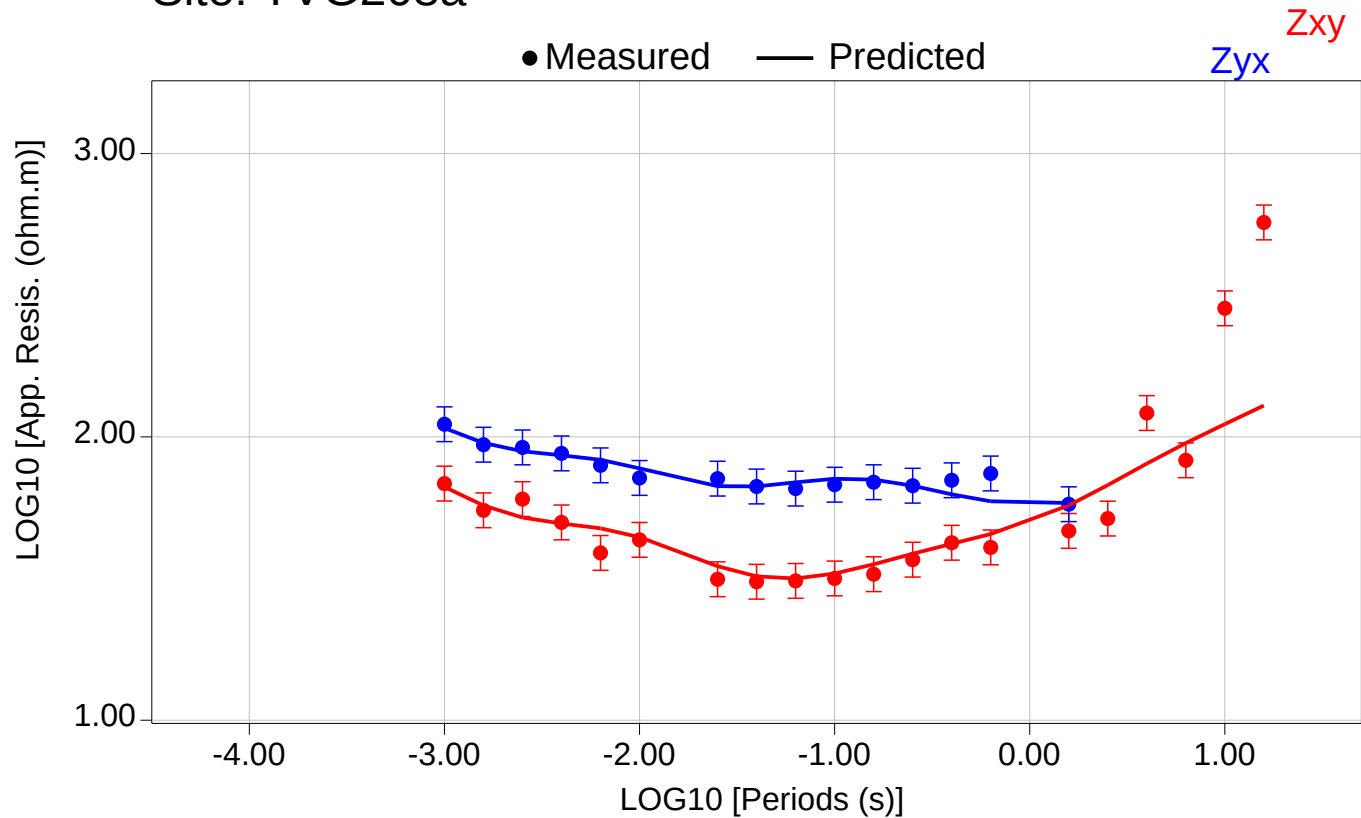
Site: TVG207_Org



Overall RMS (Z+T_z) = 1.09
Total Z RMS = 0.86
 Z_{xy} RMS = 0.65
 Z_{yx} RMS = 0.68

T_z RMS Total = 1.56
T_{zx} RMS = 1.94
T_{zy} RMS = 1.03

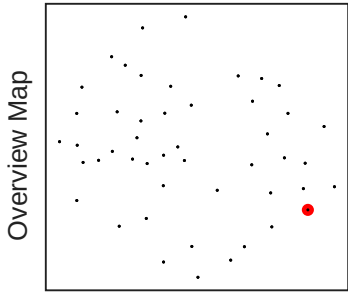
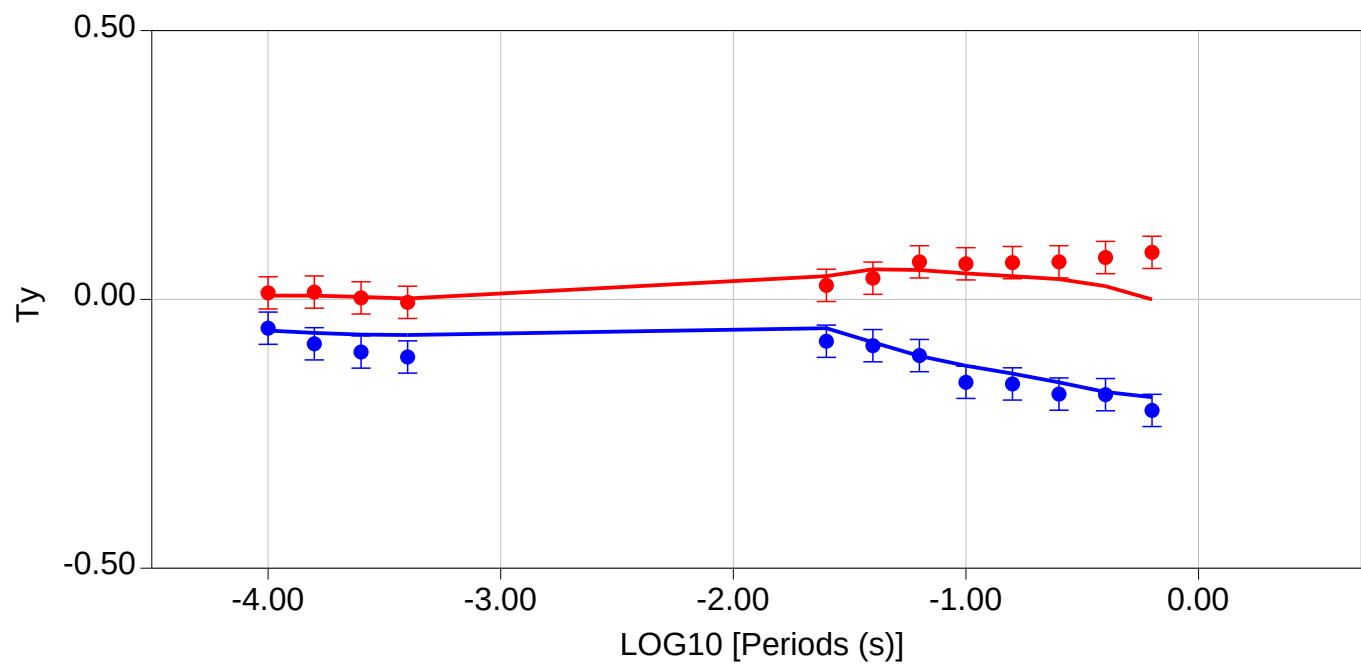
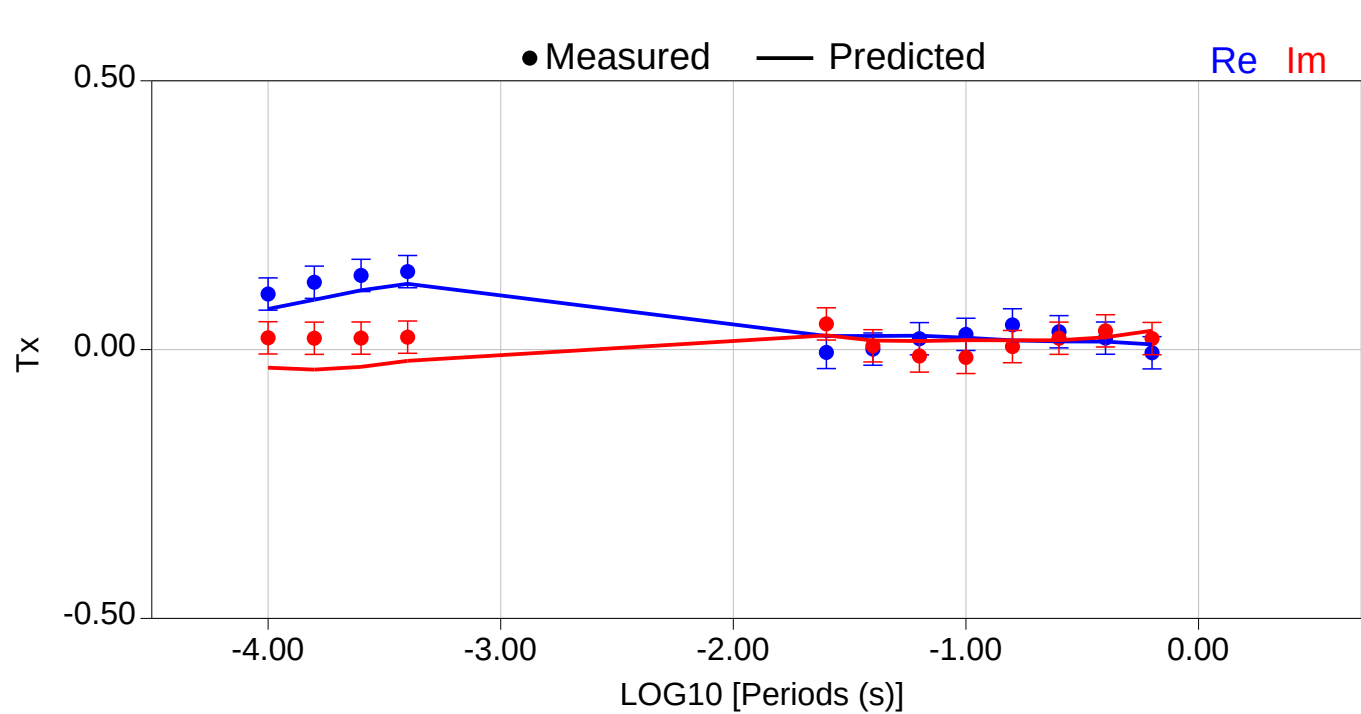
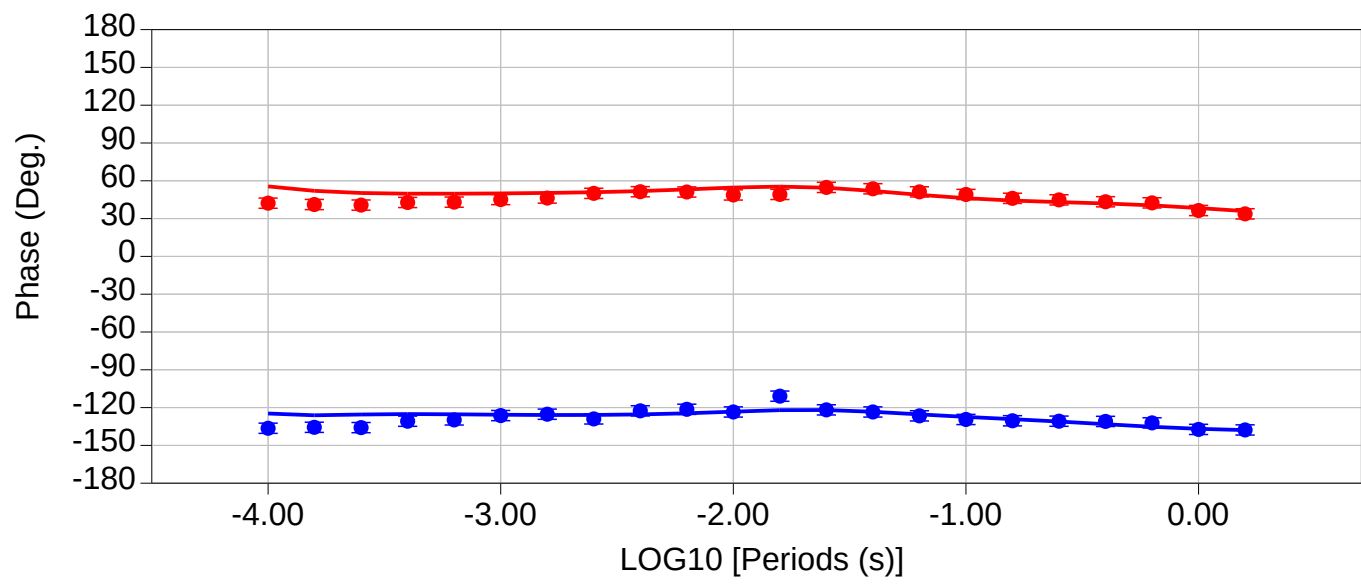
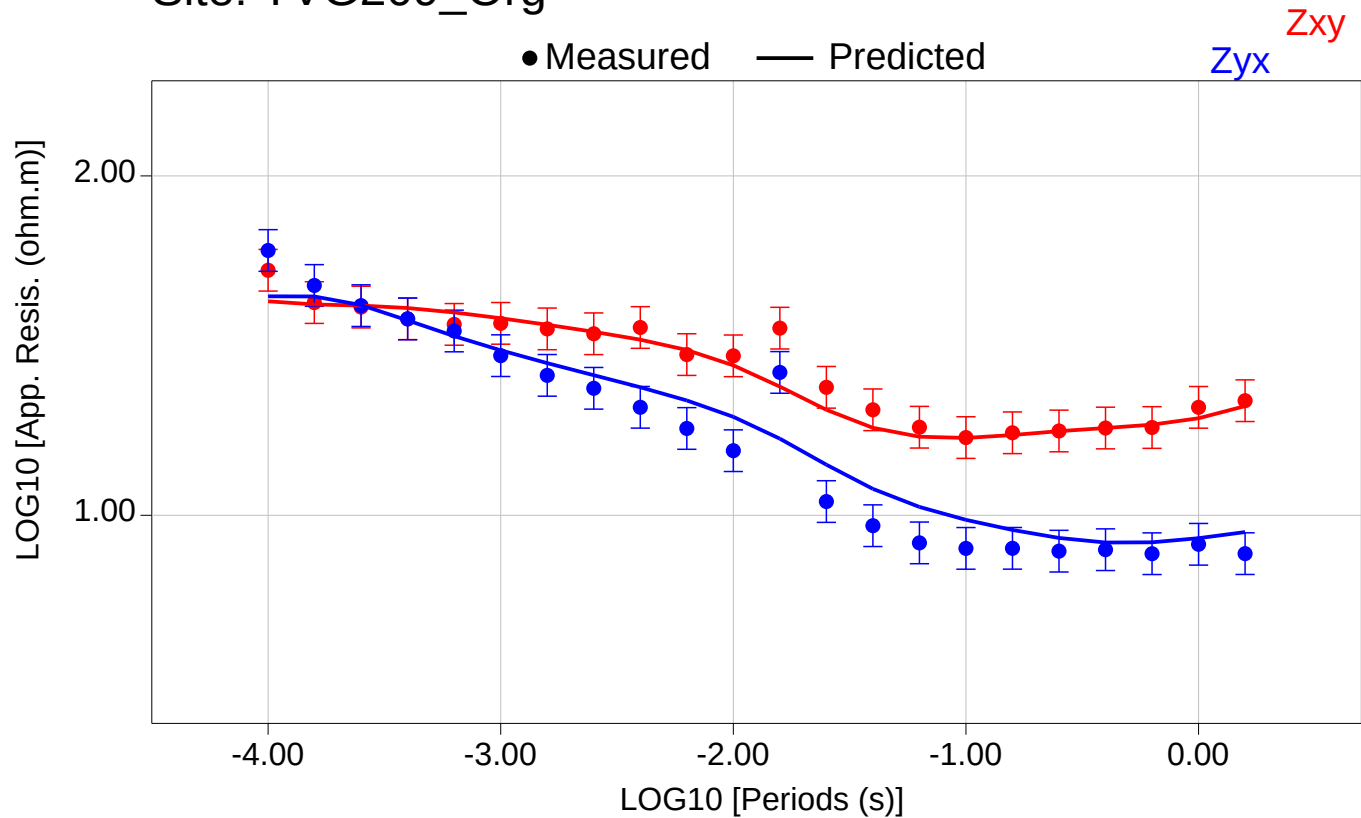
Site: TVG208a



Overall RMS ($Z+T_z$) = 0.69
Total Z RMS = 0.52
 Z_{xy} RMS = 0.73
 Z_{yx} RMS = 0.36

T_z RMS Total = 1.10
 T_{zx} RMS = 1.23
 T_{zy} RMS = 0.95

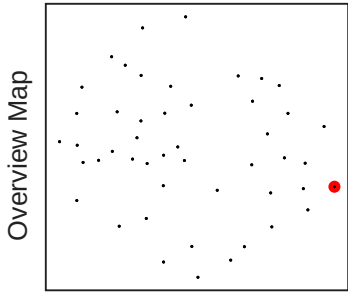
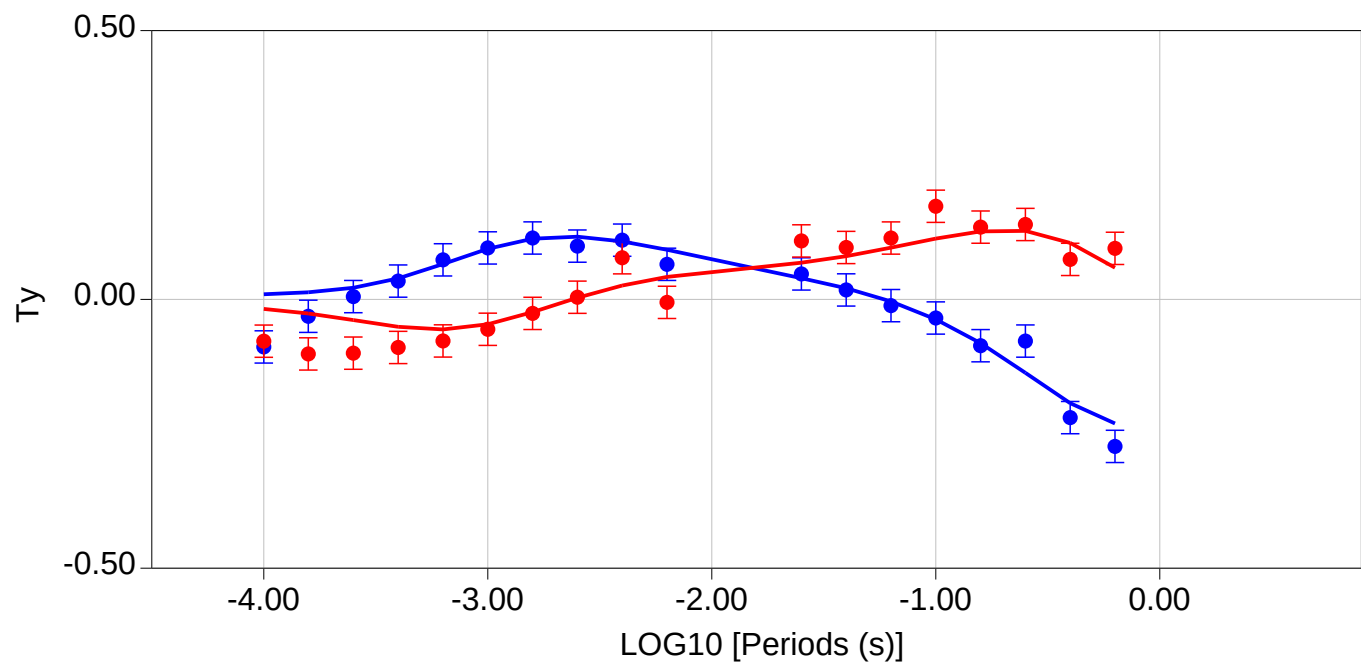
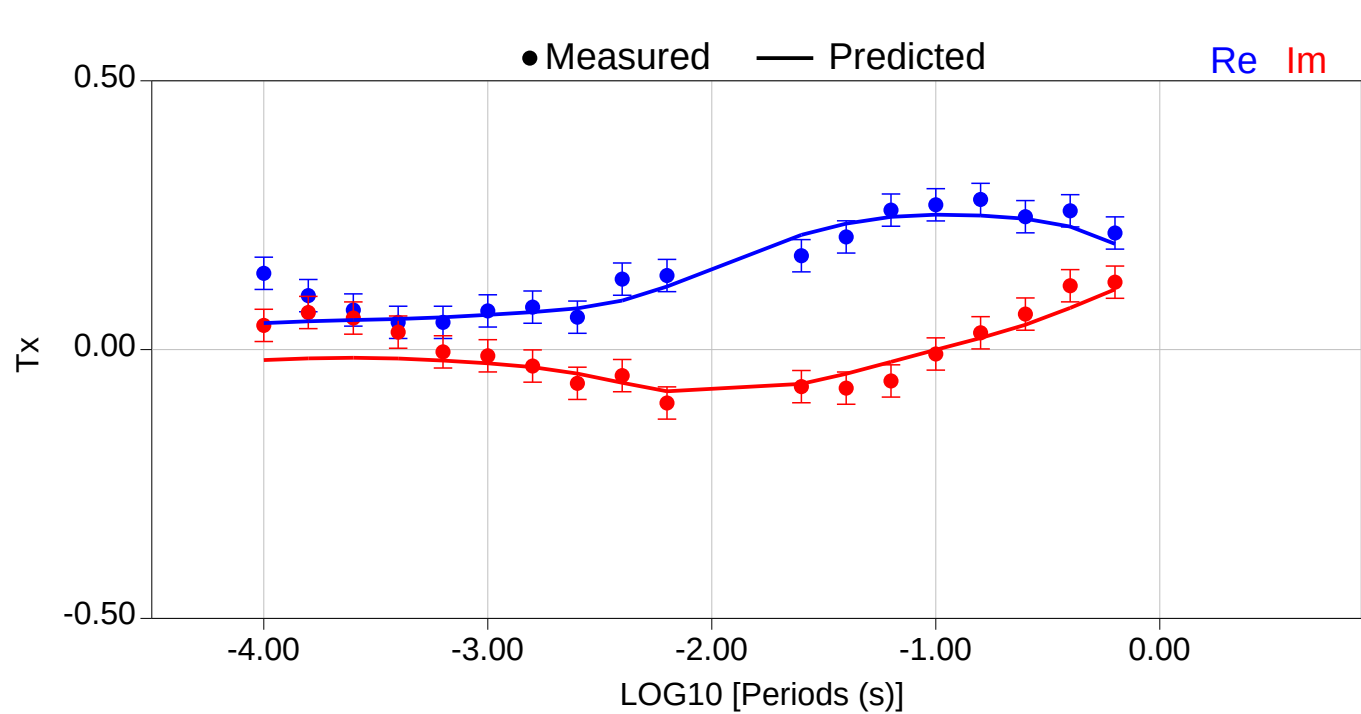
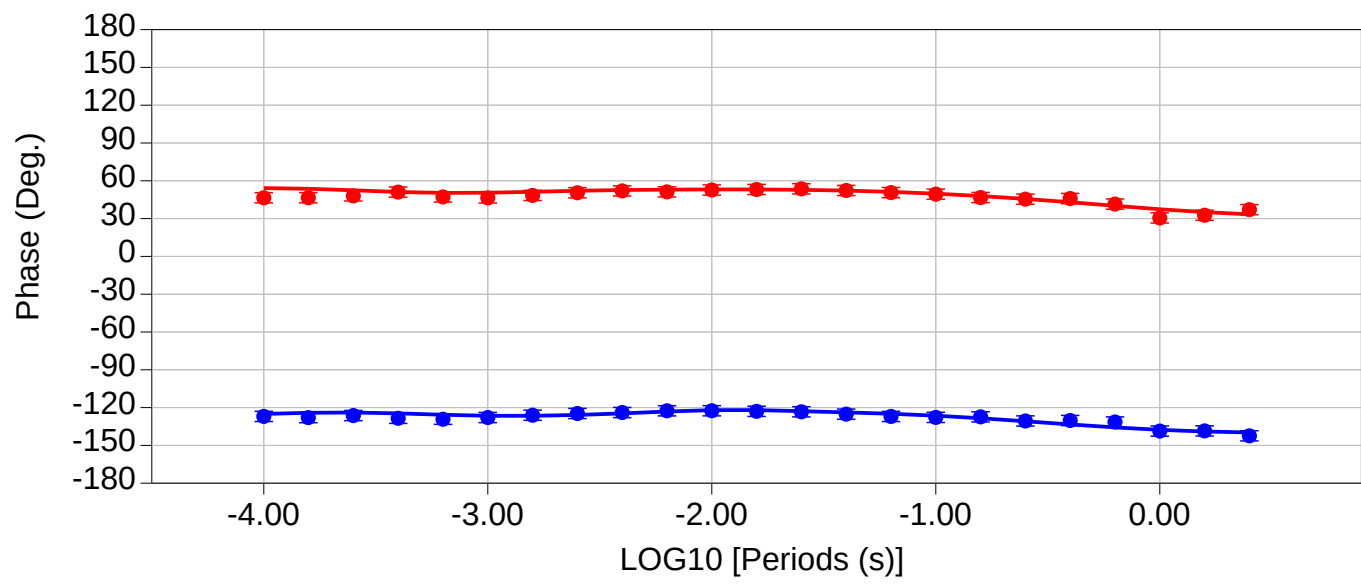
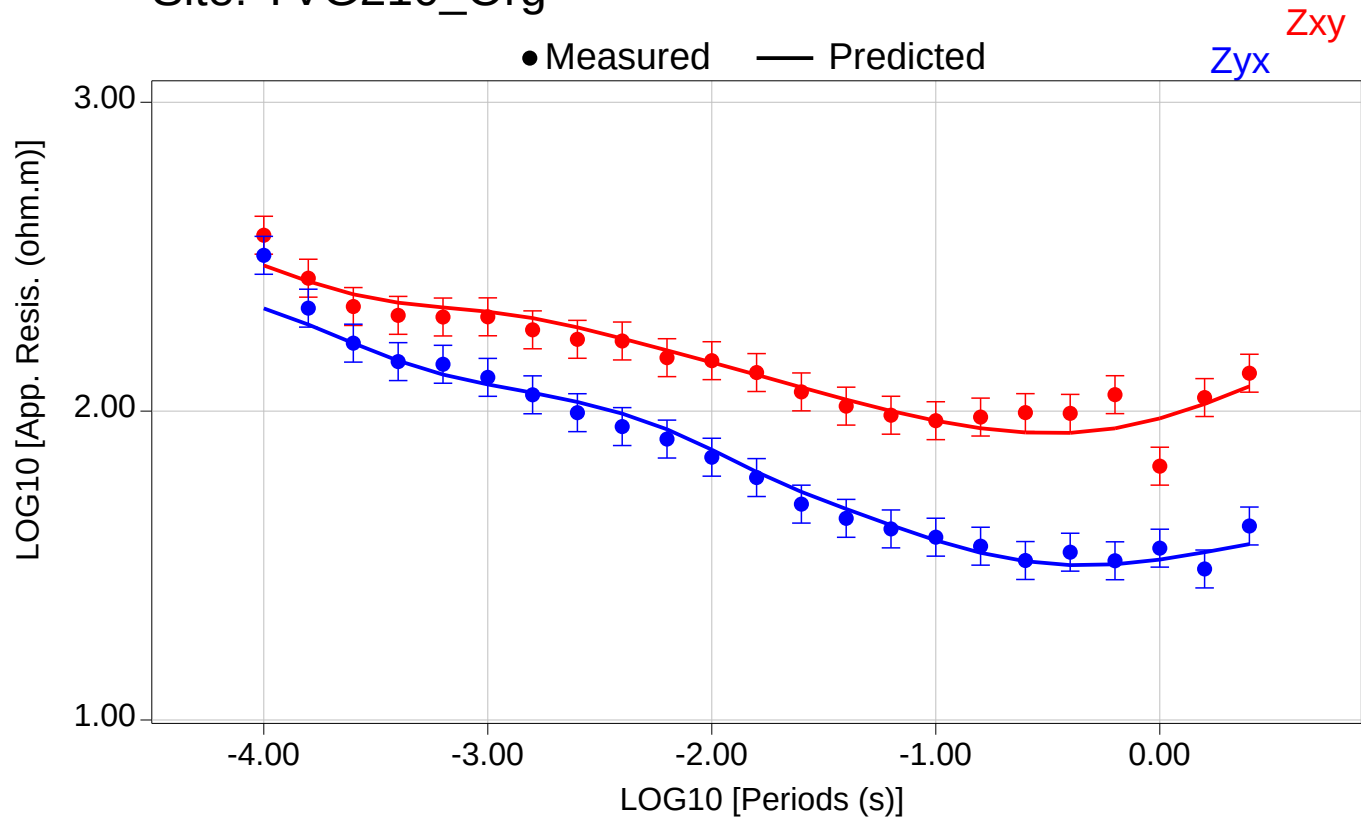
Site: TVG209_Org



Overall RMS (Z+Tz)= 0.80
Total Z RMS = 0.75
Zxy RMS = 0.75
Zyx RMS = 0.87

Tz RMS Total = 0.96
Tzx RMS = 0.97
Tzy RMS = 0.95

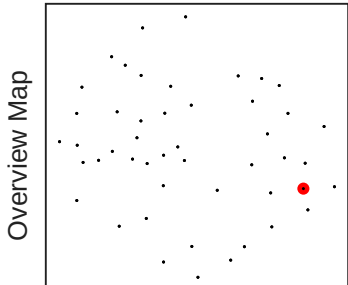
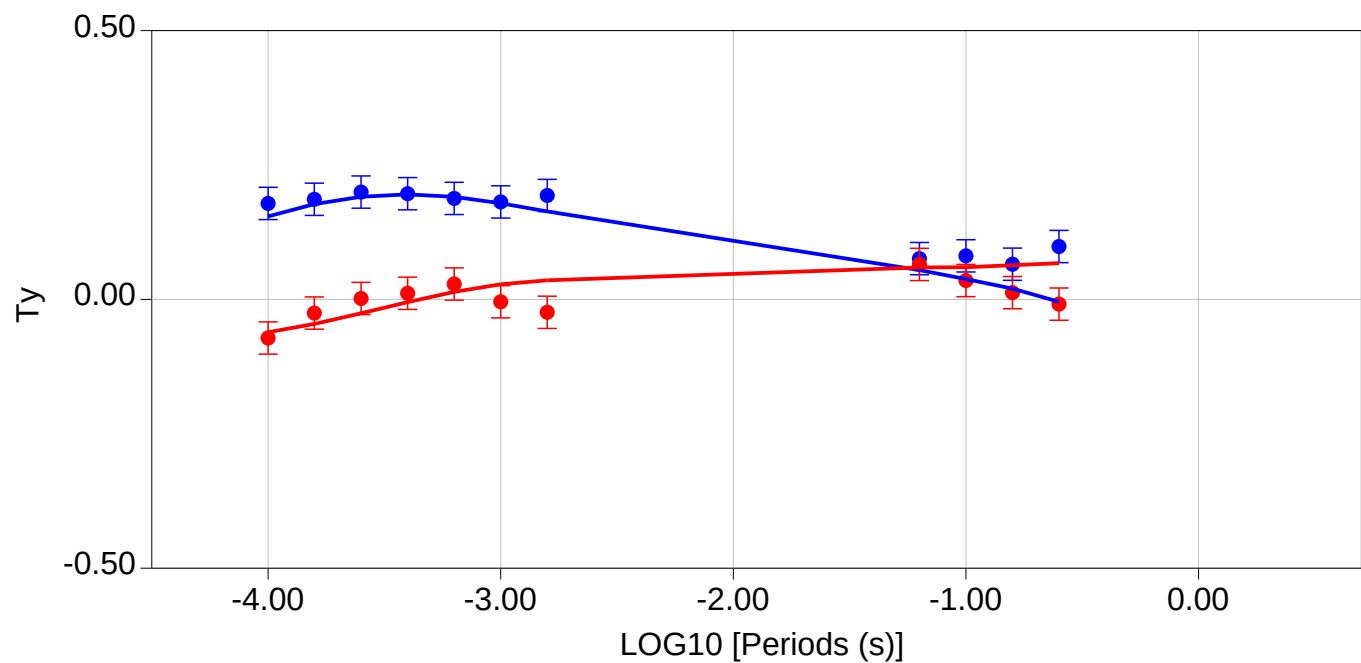
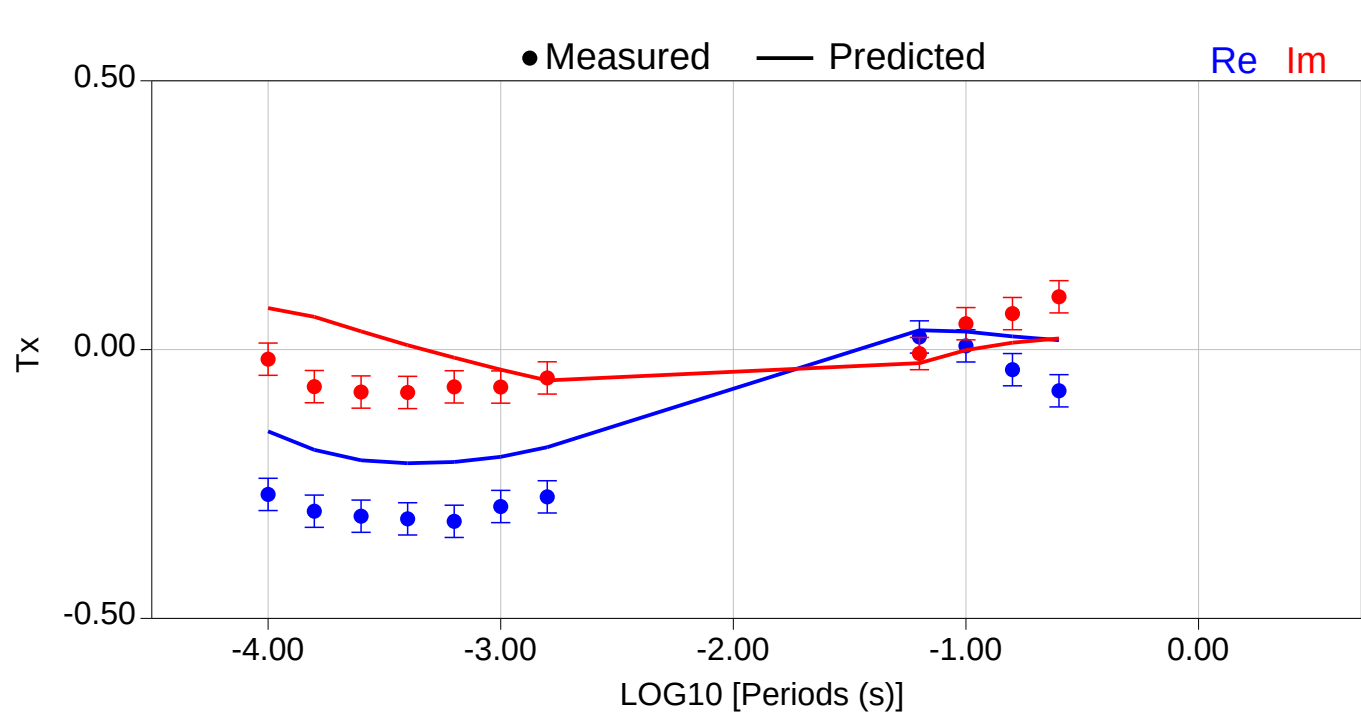
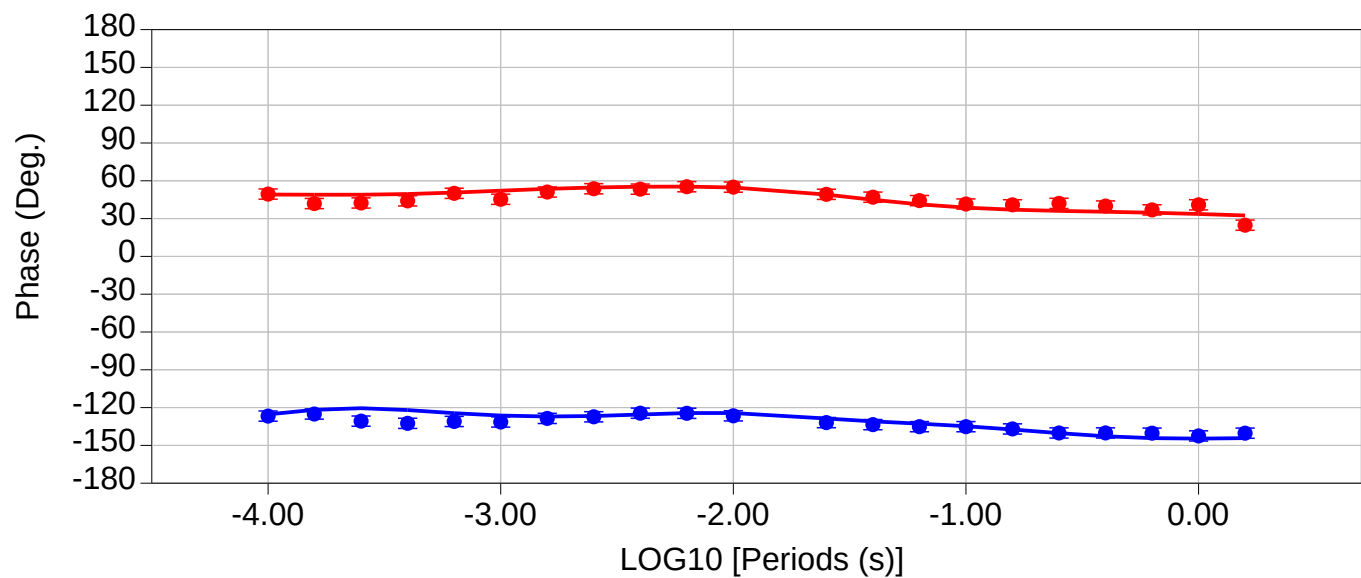
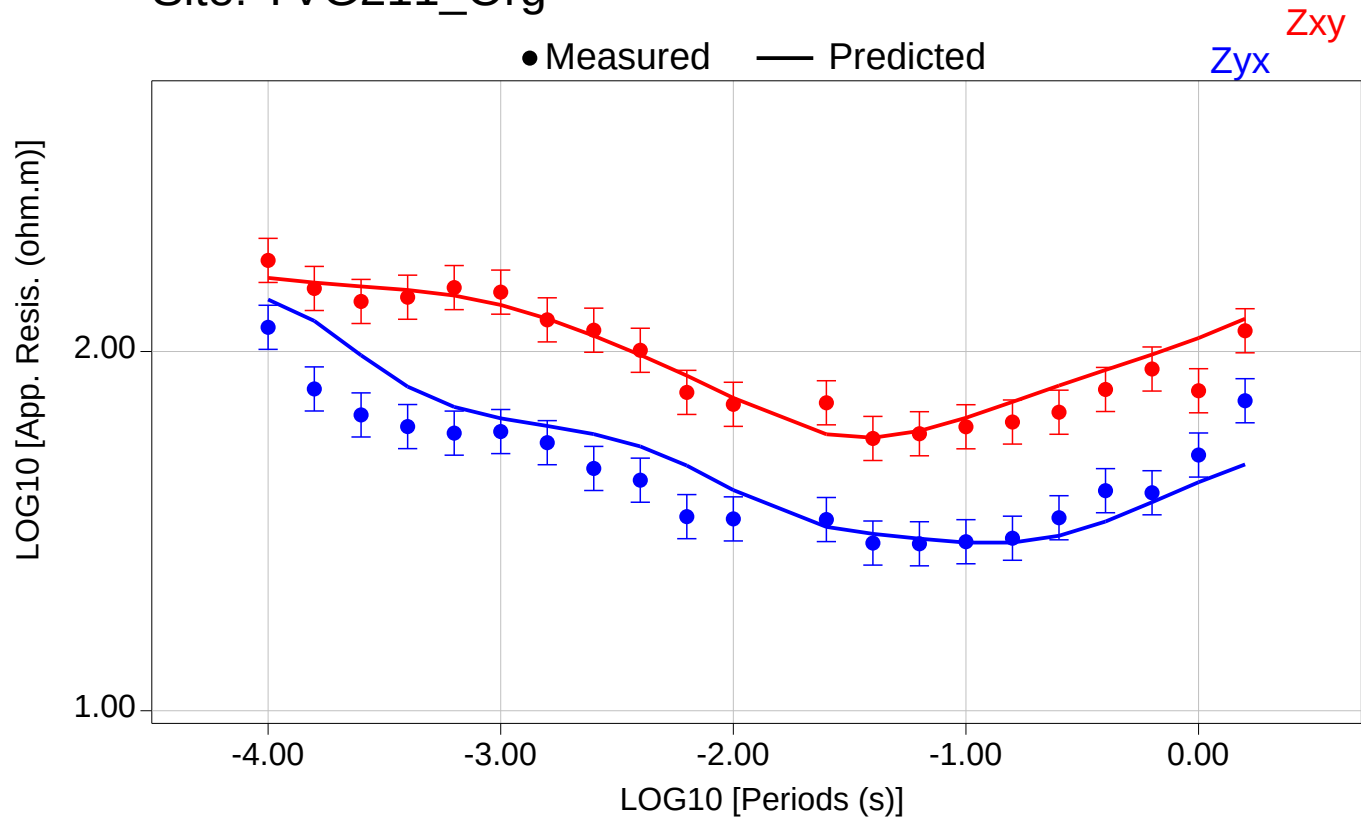
Site: TVG210_Org



Overall RMS (Z+Tz)= 0.78
Total Z RMS = 0.55
 Z_{xy} RMS = 0.60
 Z_{yx} RMS = 0.45

Tz RMS Total = 1.19
Tzx RMS = 1.16
Tzy RMS = 1.21

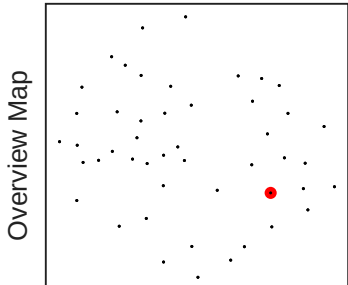
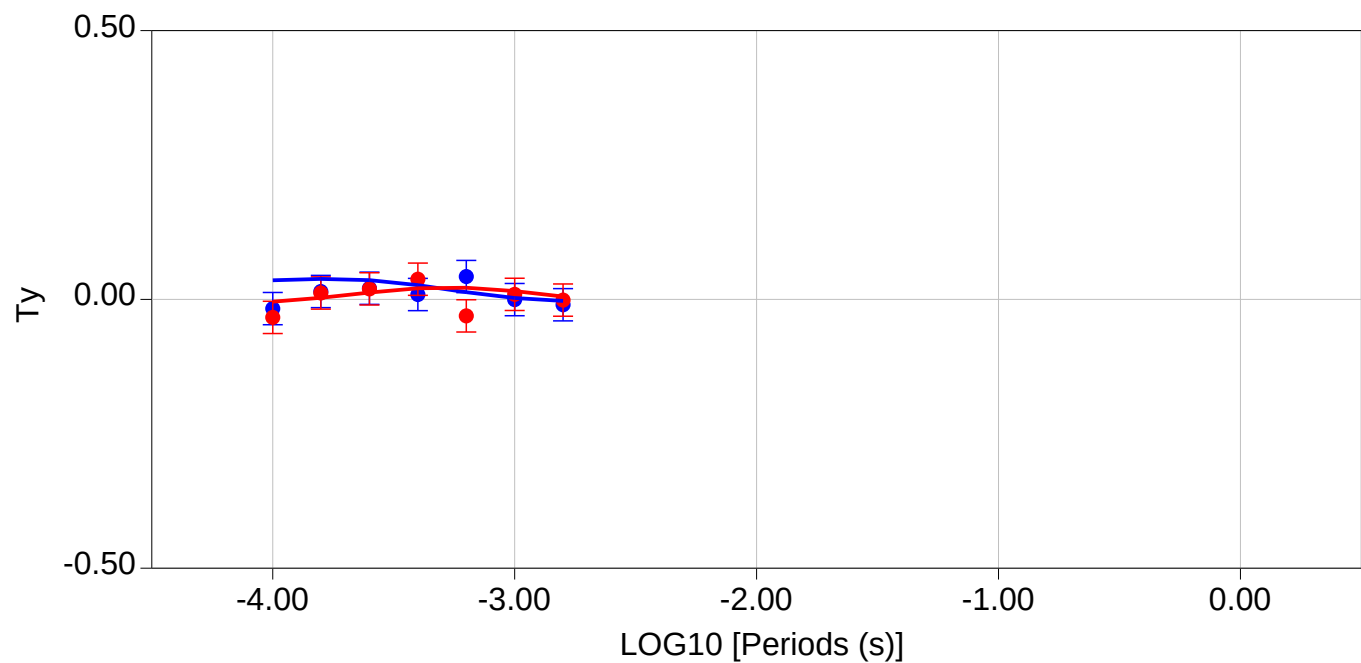
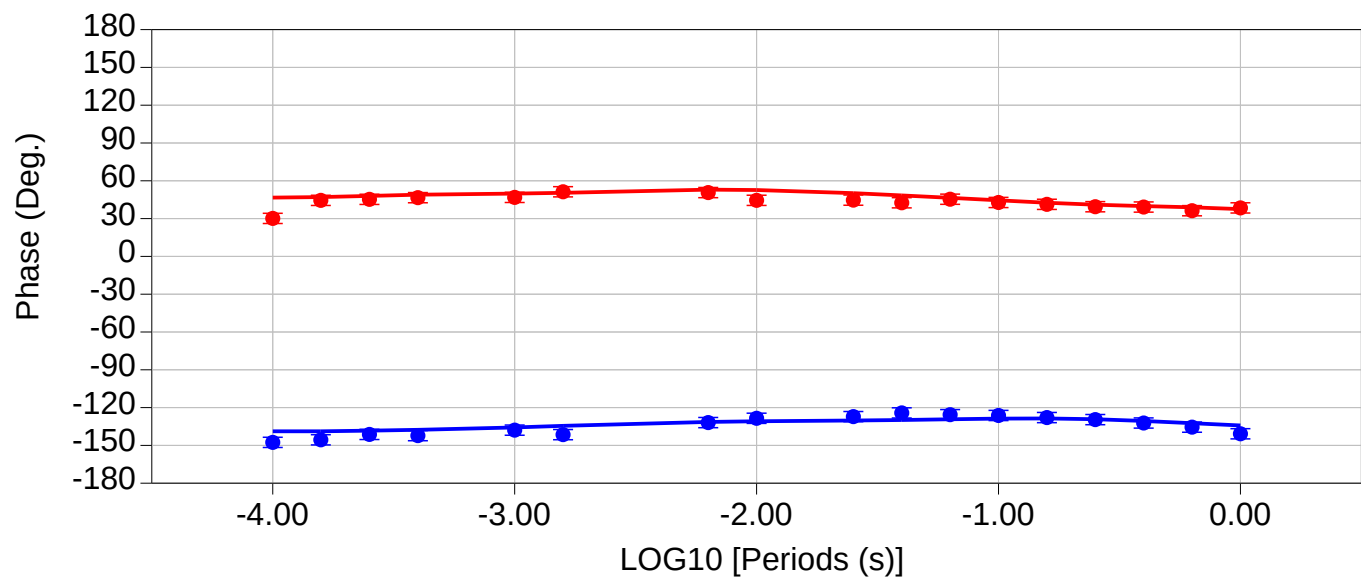
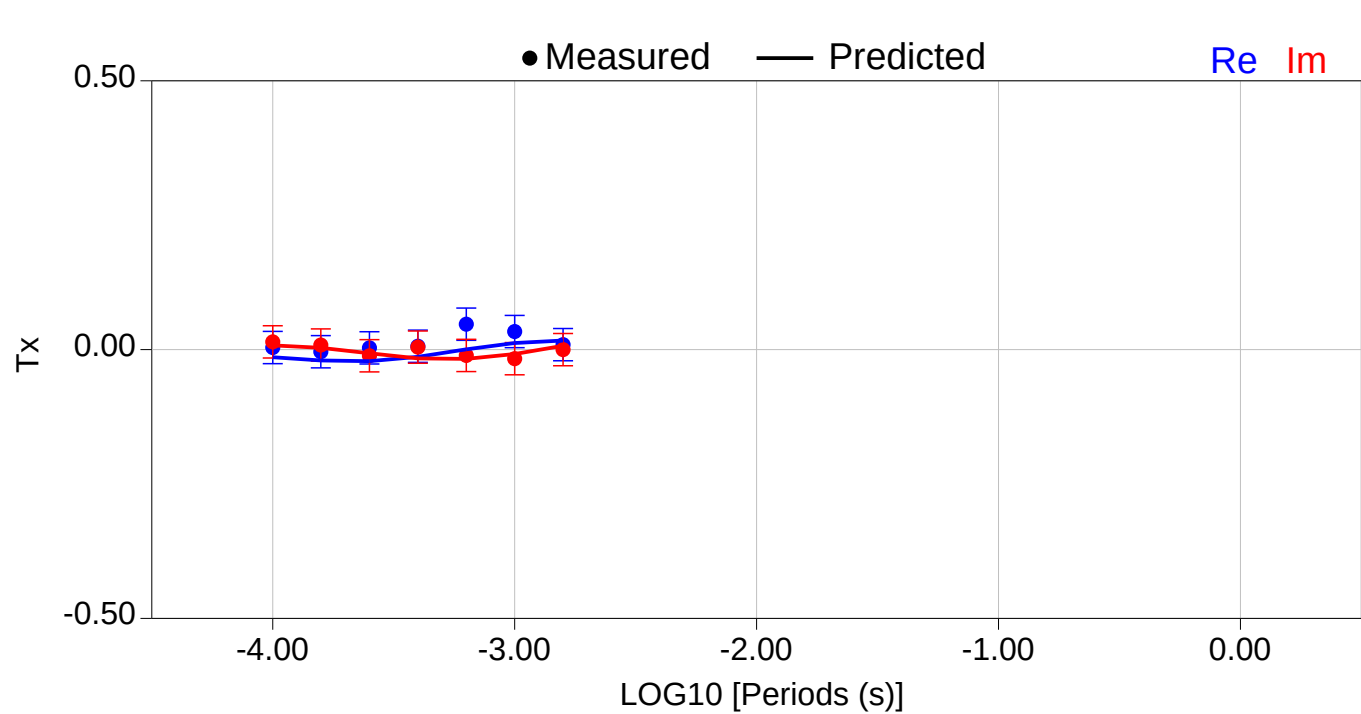
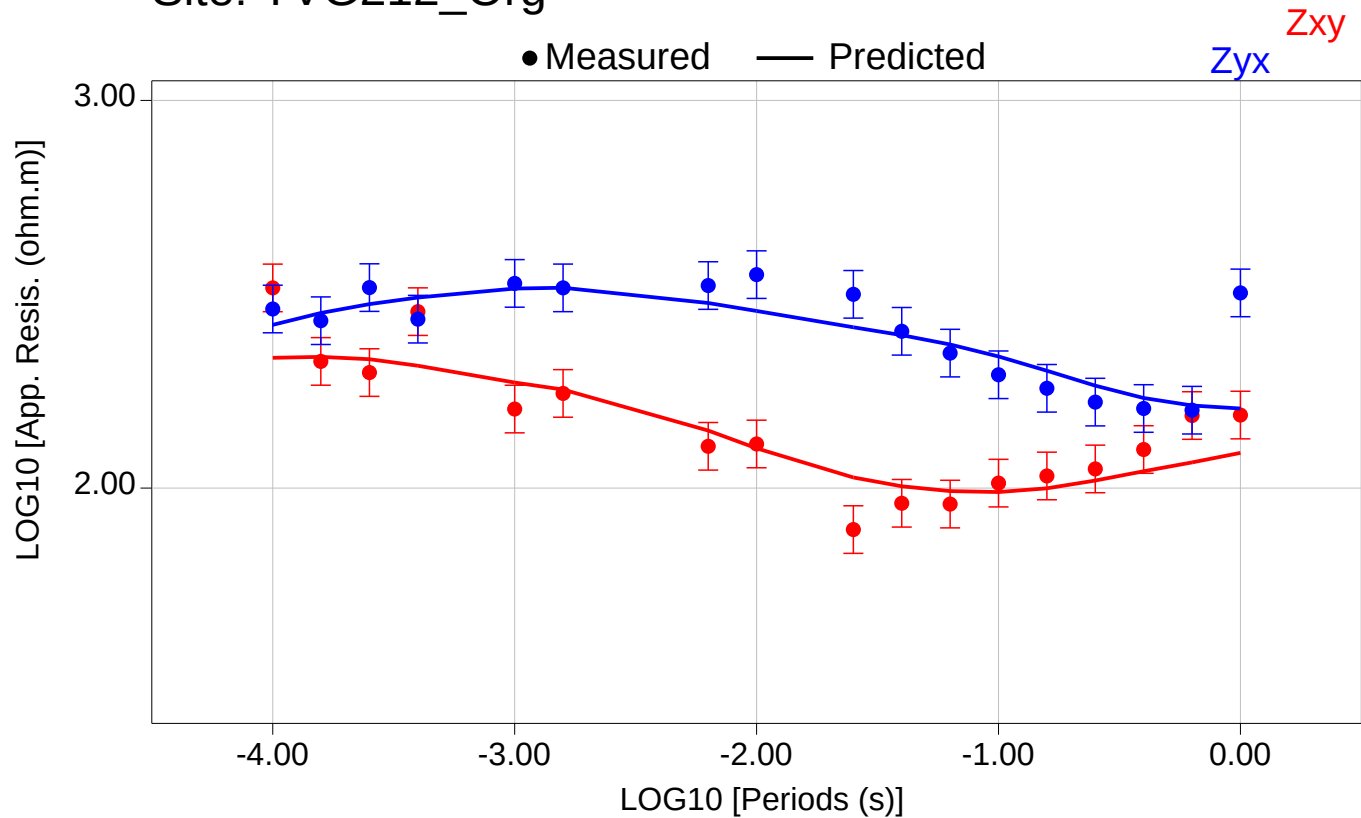
Site: TVG211_Org



Overall RMS (Z+Tz)= 1.39
Total Z RMS = 1.10
 Z_{xy} RMS = 0.69
 Z_{yx} RMS = 0.97

Tz RMS Total = 2.16
Tzx RMS = 2.78
Tzy RMS = 1.27

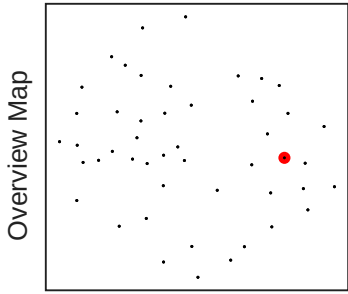
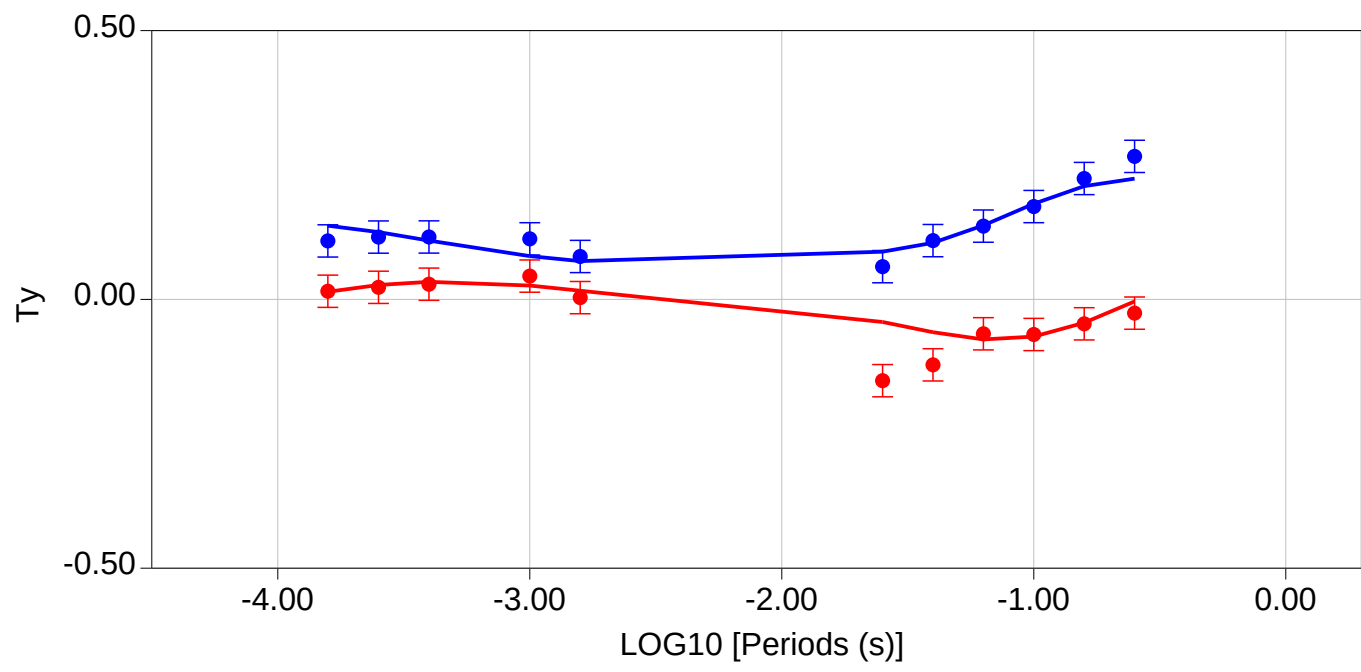
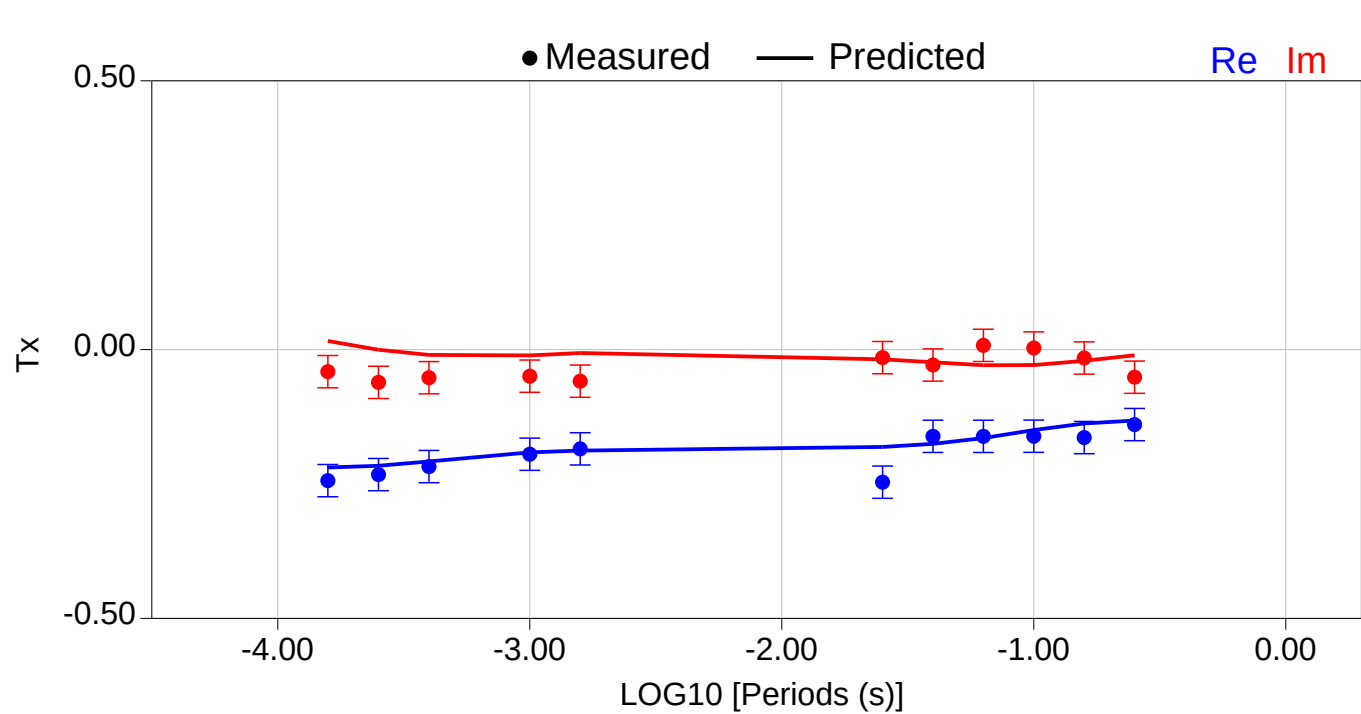
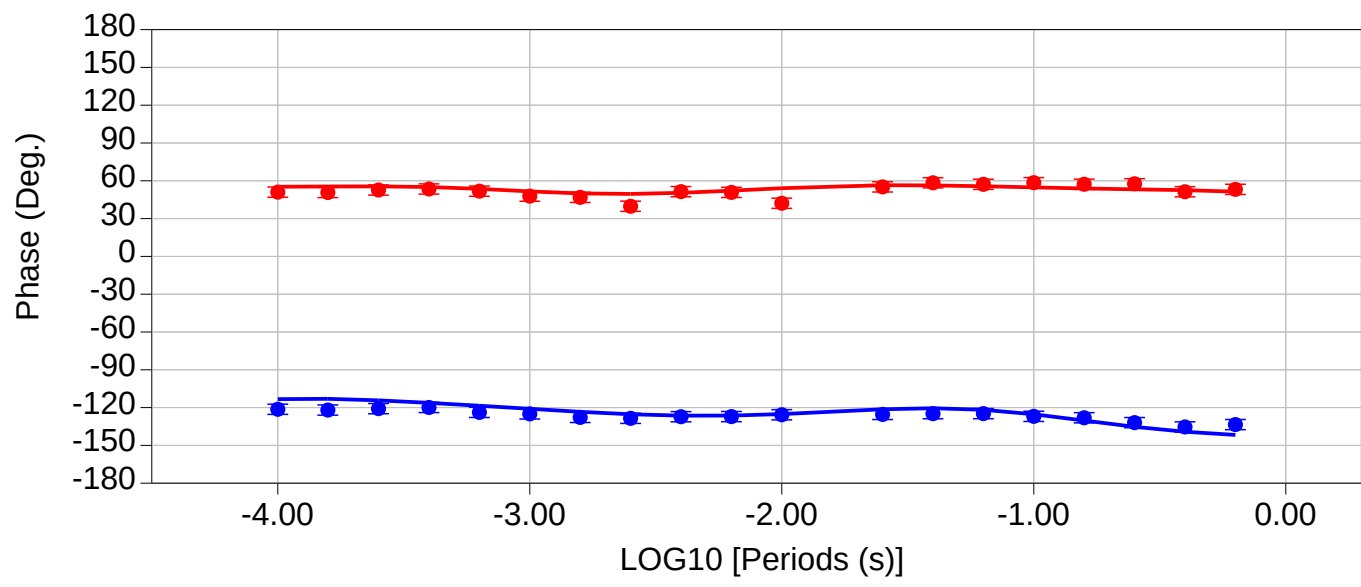
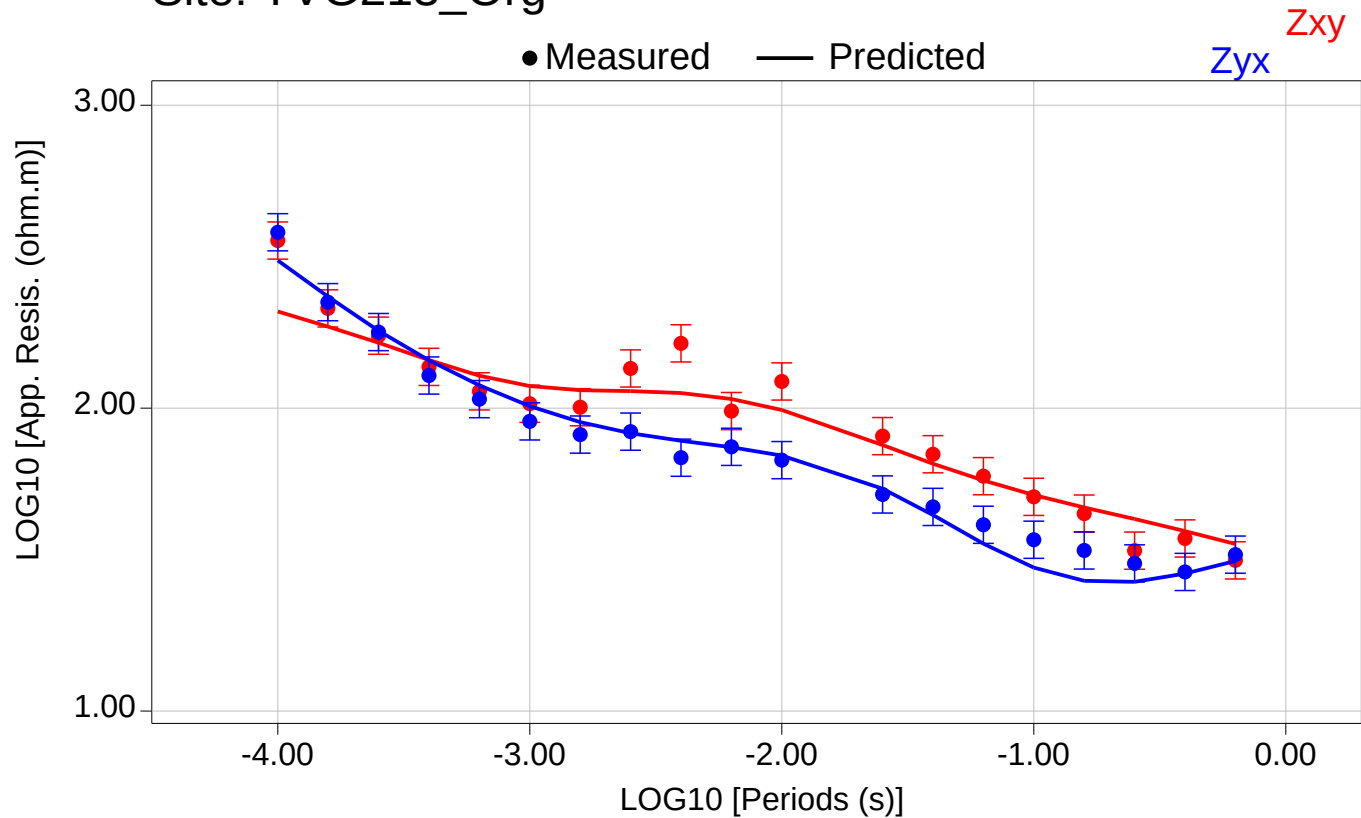
Site: TVG212_Org



Overall RMS (Z+Tz)= 0.76
Total Z RMS = 0.76
Zxy RMS = 0.87
Zyx RMS = 0.81

Tz RMS Total = 0.74
Tzx RMS = 0.63
Tzy RMS = 0.84

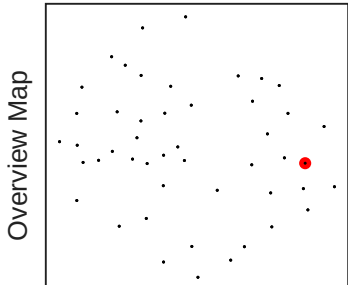
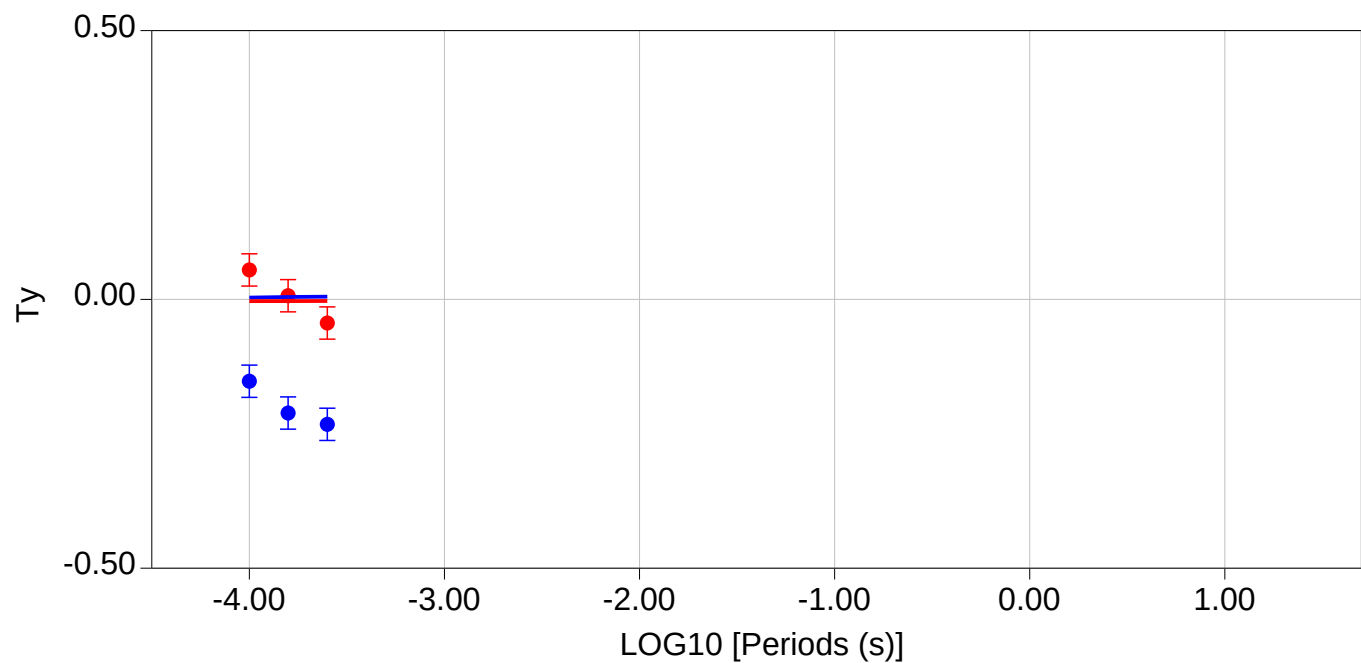
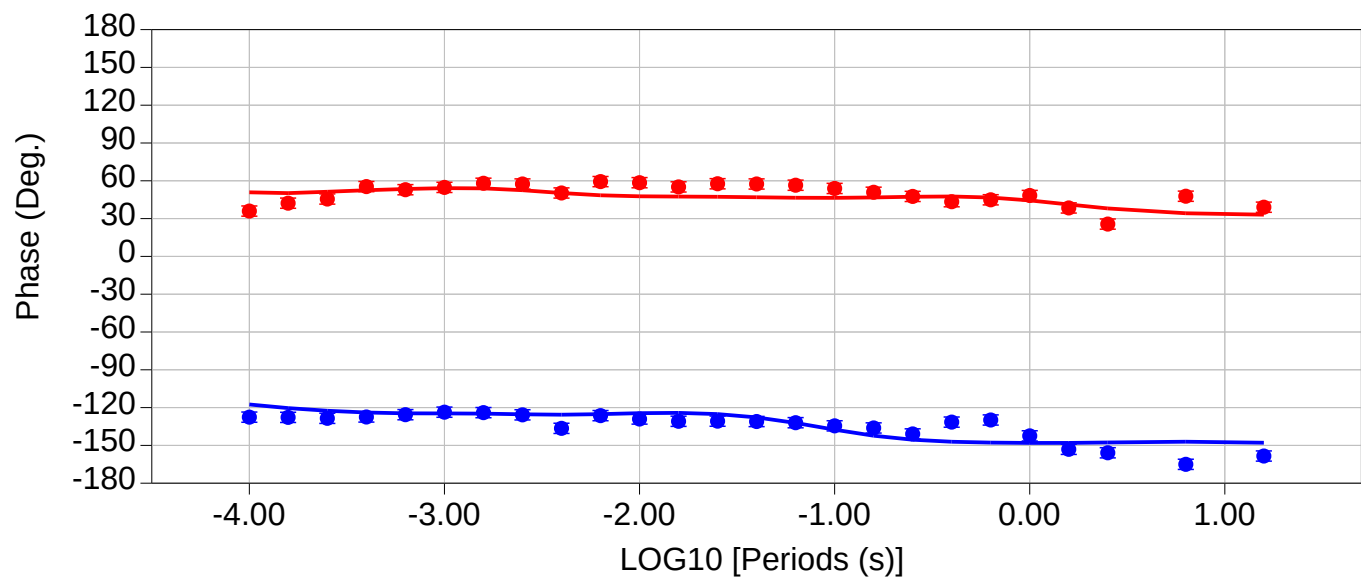
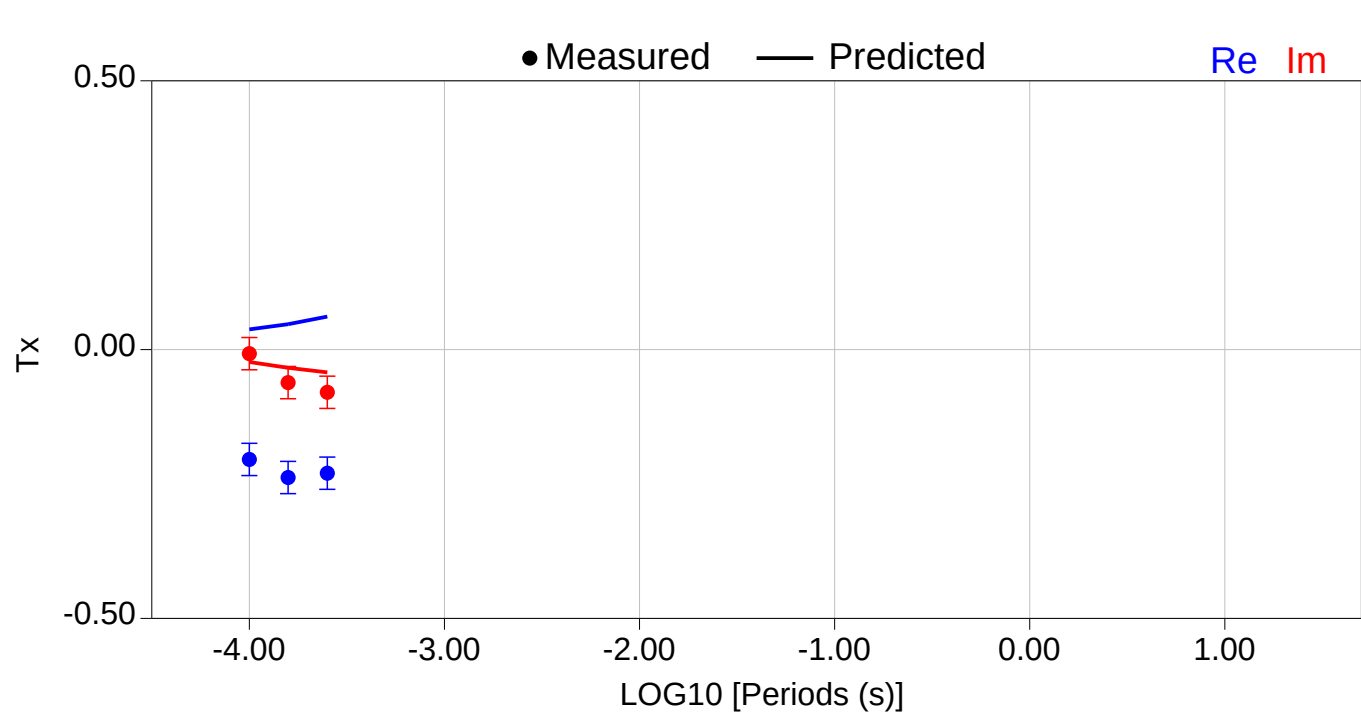
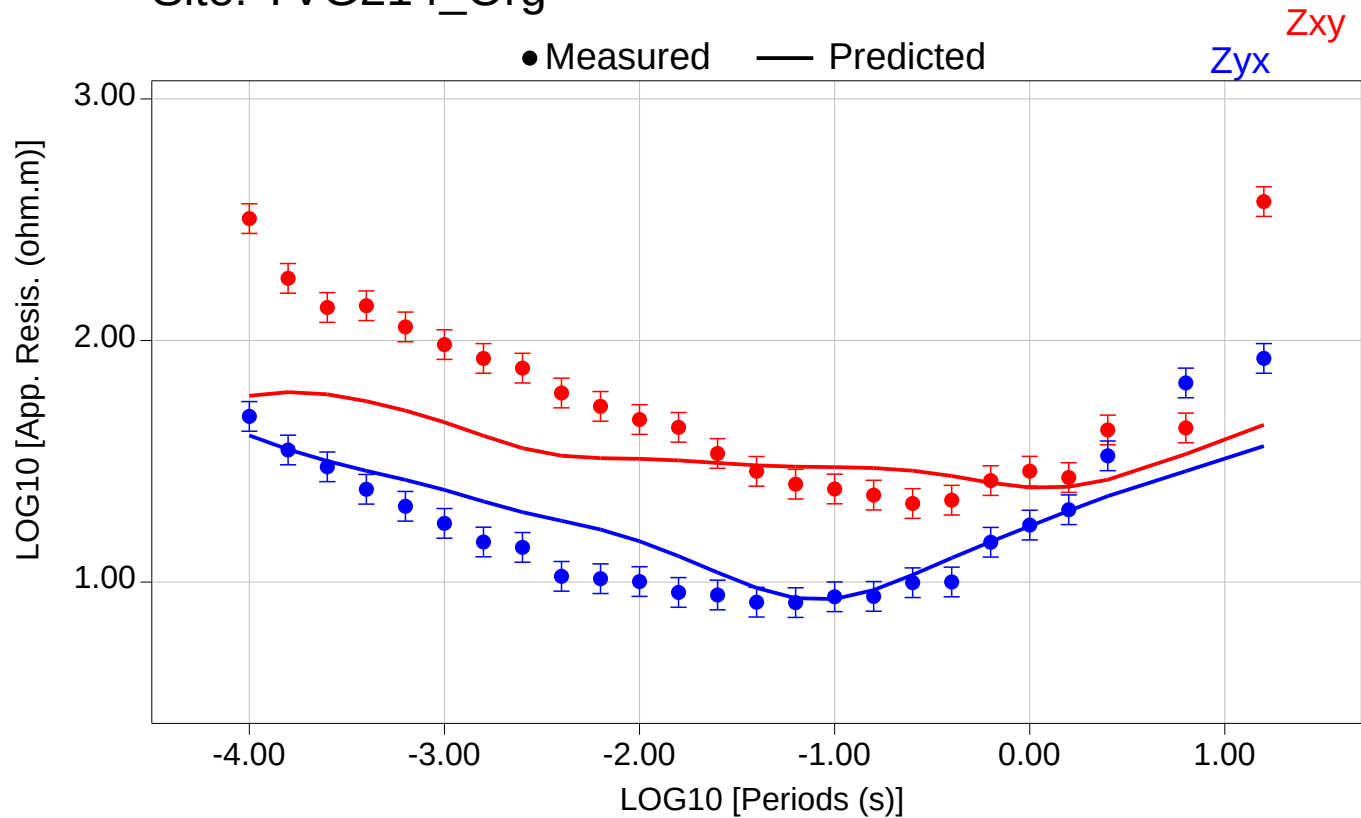
Site: TVG213_Org



Overall RMS (Z+Tz)= 0.74
Total Z RMS = 0.61
Zxy RMS = 0.82
Zyx RMS = 0.70

Tz RMS Total = 1.07
Tzx RMS = 1.09
Tzy RMS = 1.04

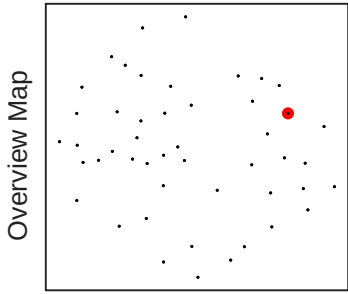
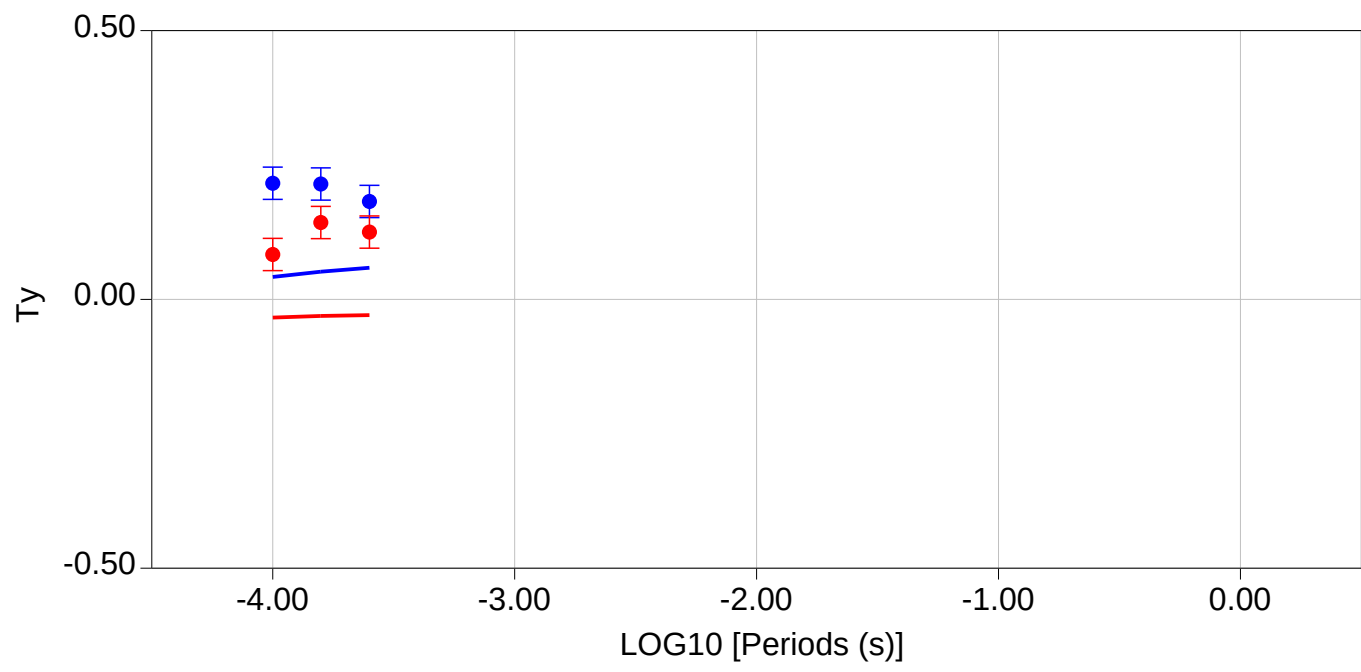
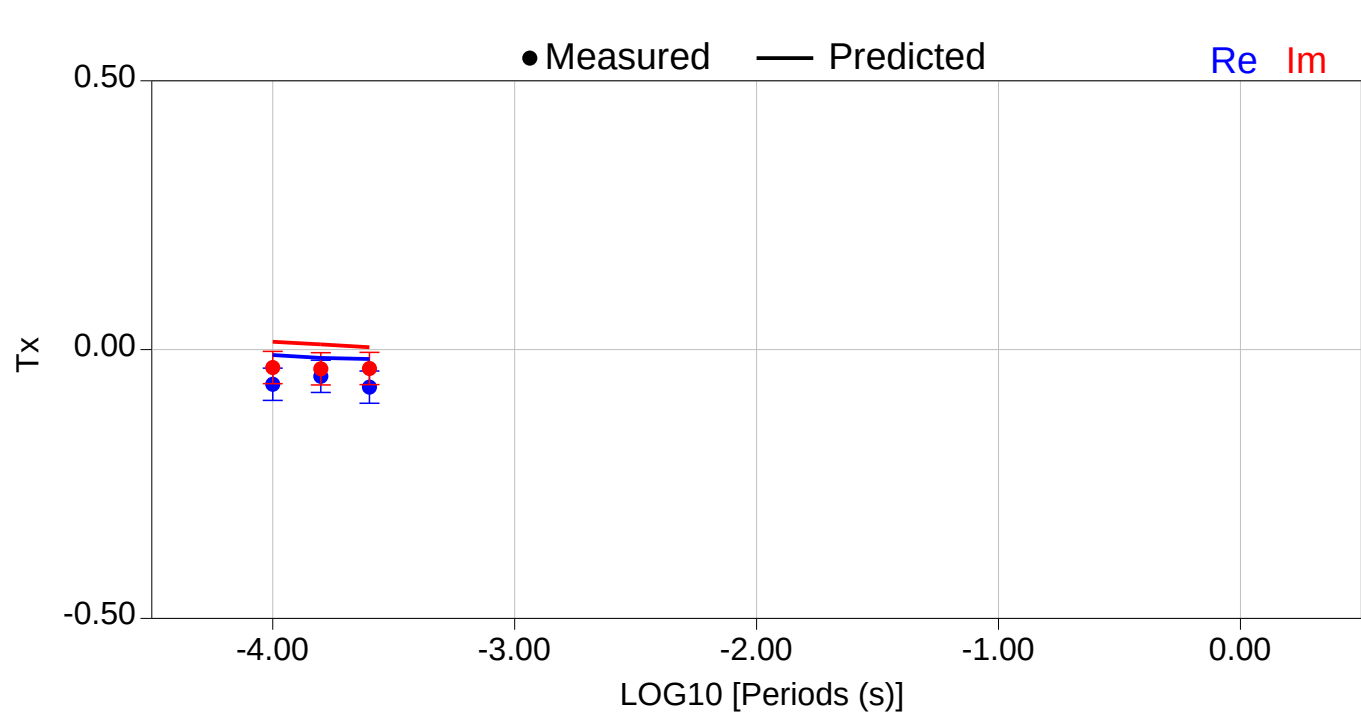
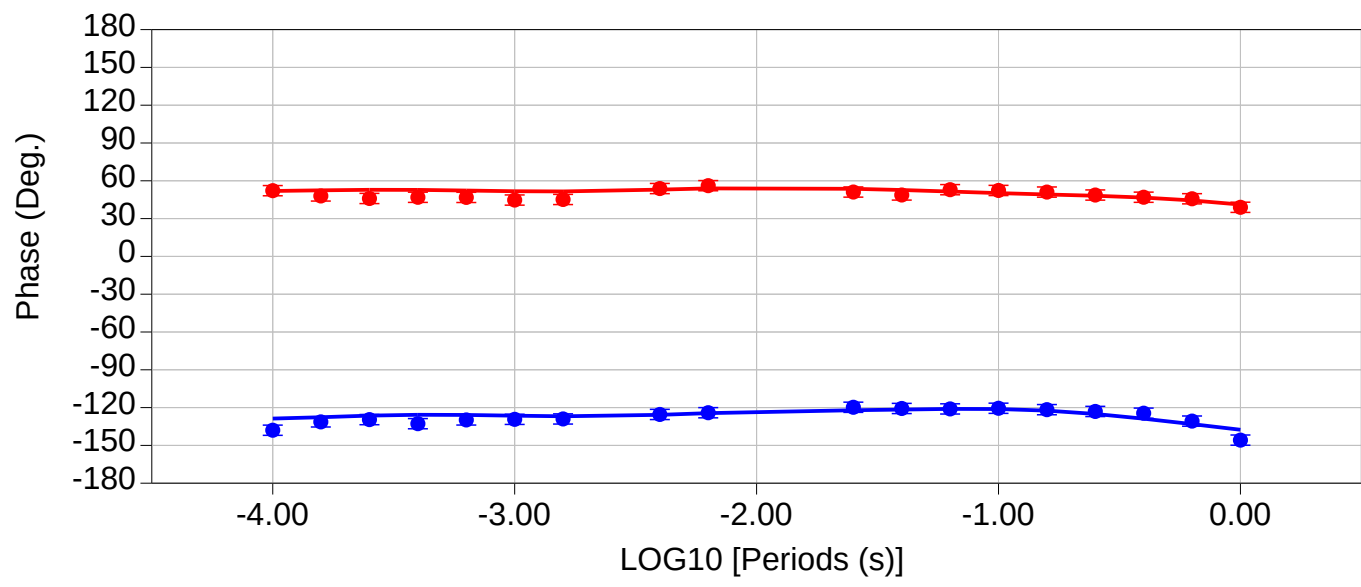
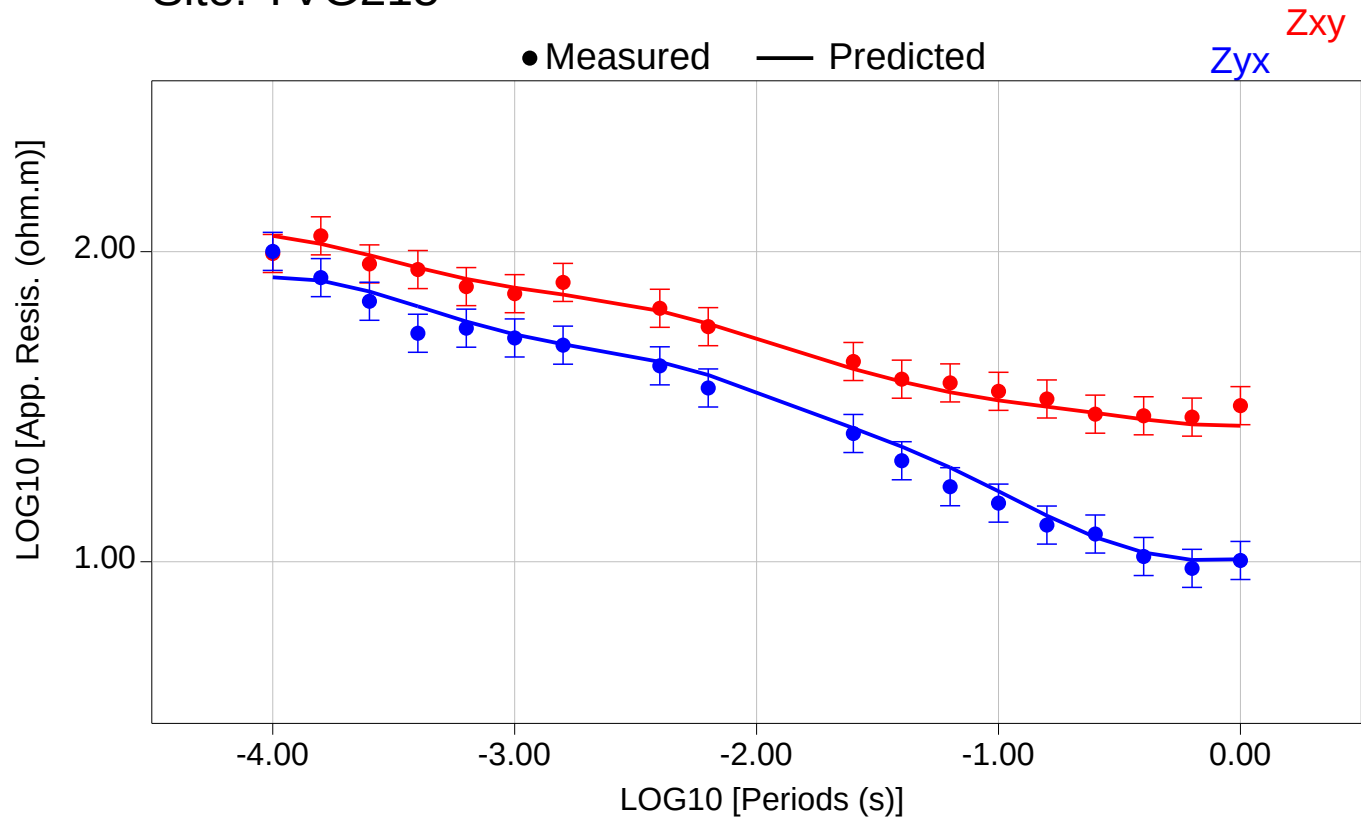
Site: TVG214_Org



Overall RMS (Z+Tz)= 1.89
Total Z RMS = 1.28
 Z_{xy} RMS = 1.95
 Z_{yx} RMS = 1.35

Tz RMS Total = 5.77
Tzx RMS = 6.48
Tzy RMS = 4.95

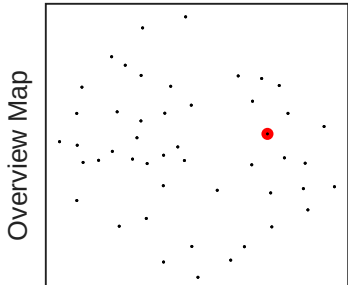
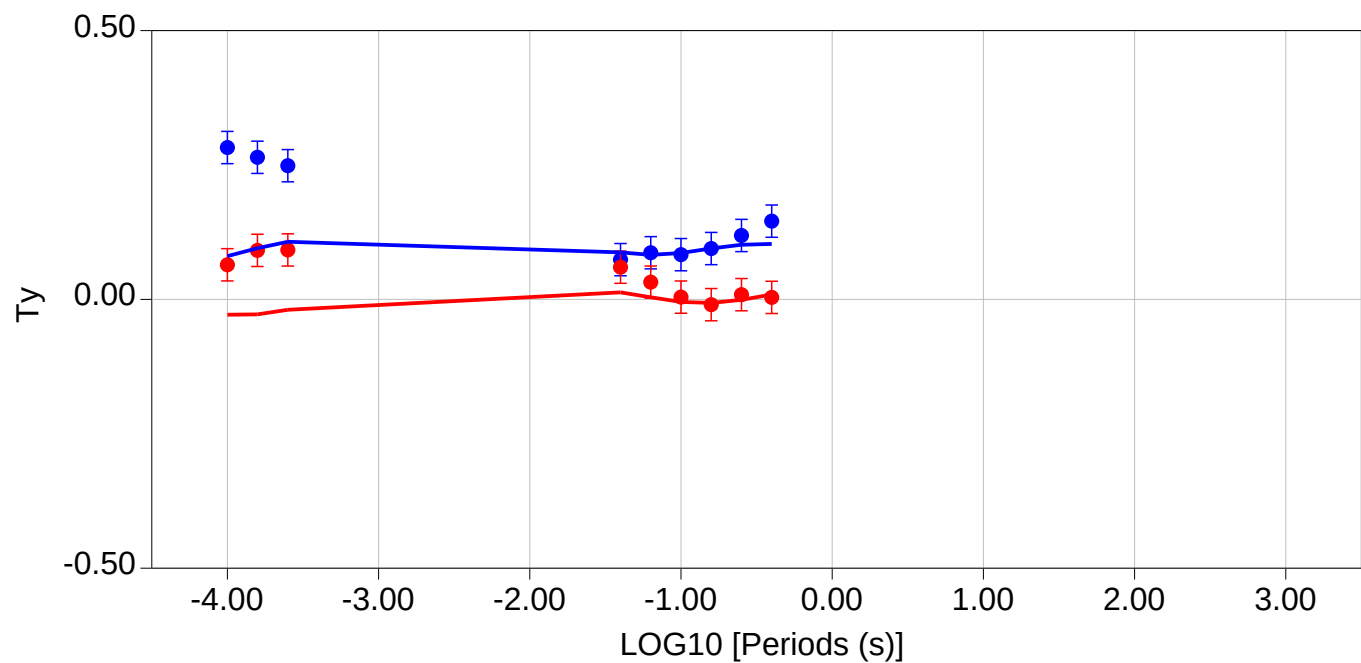
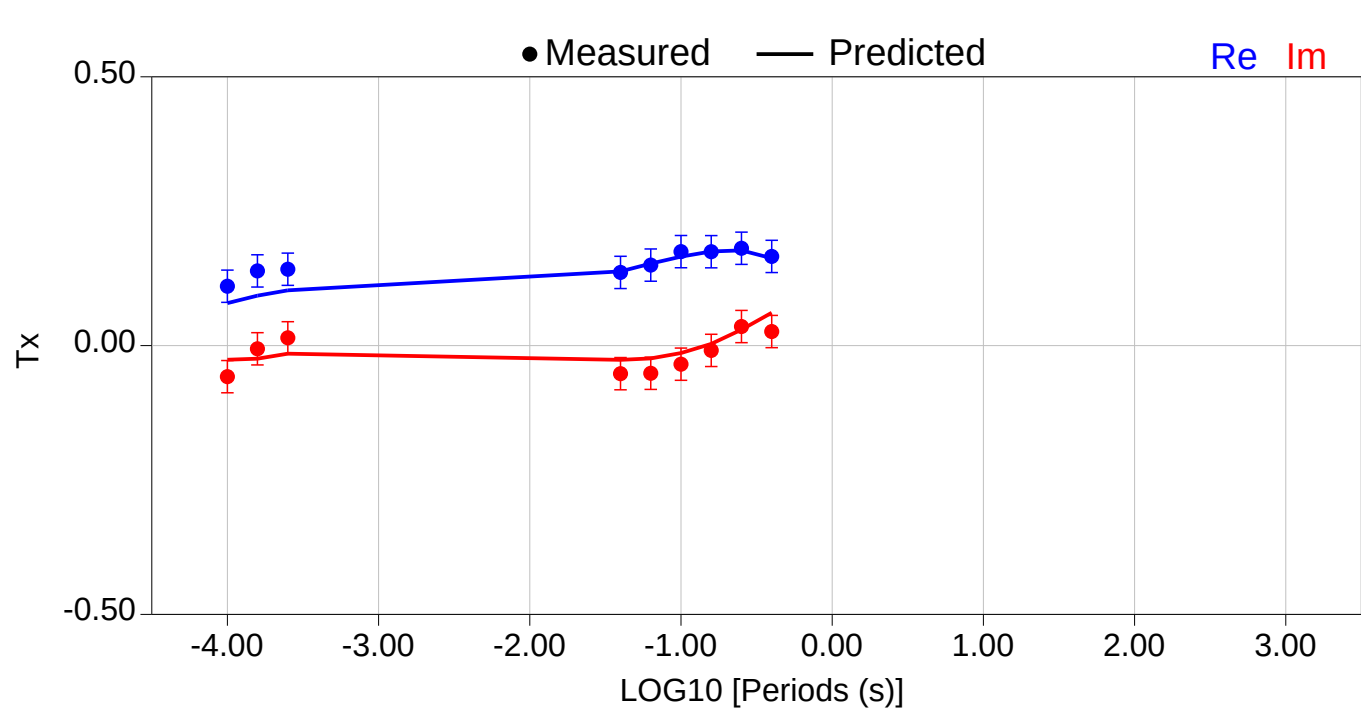
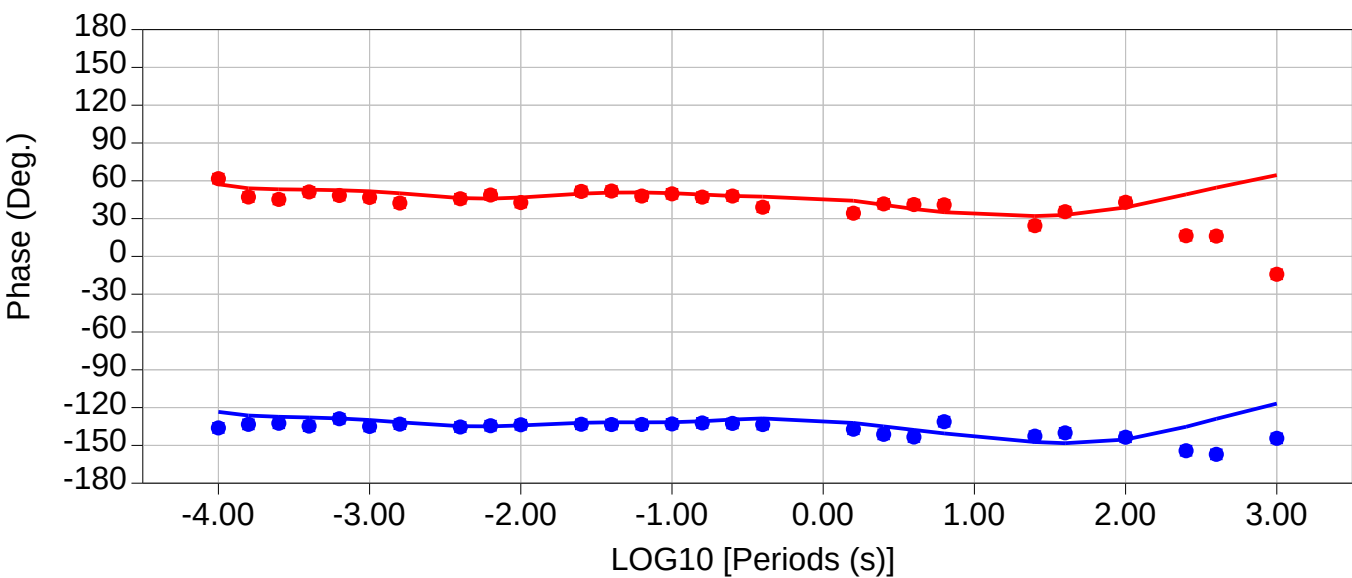
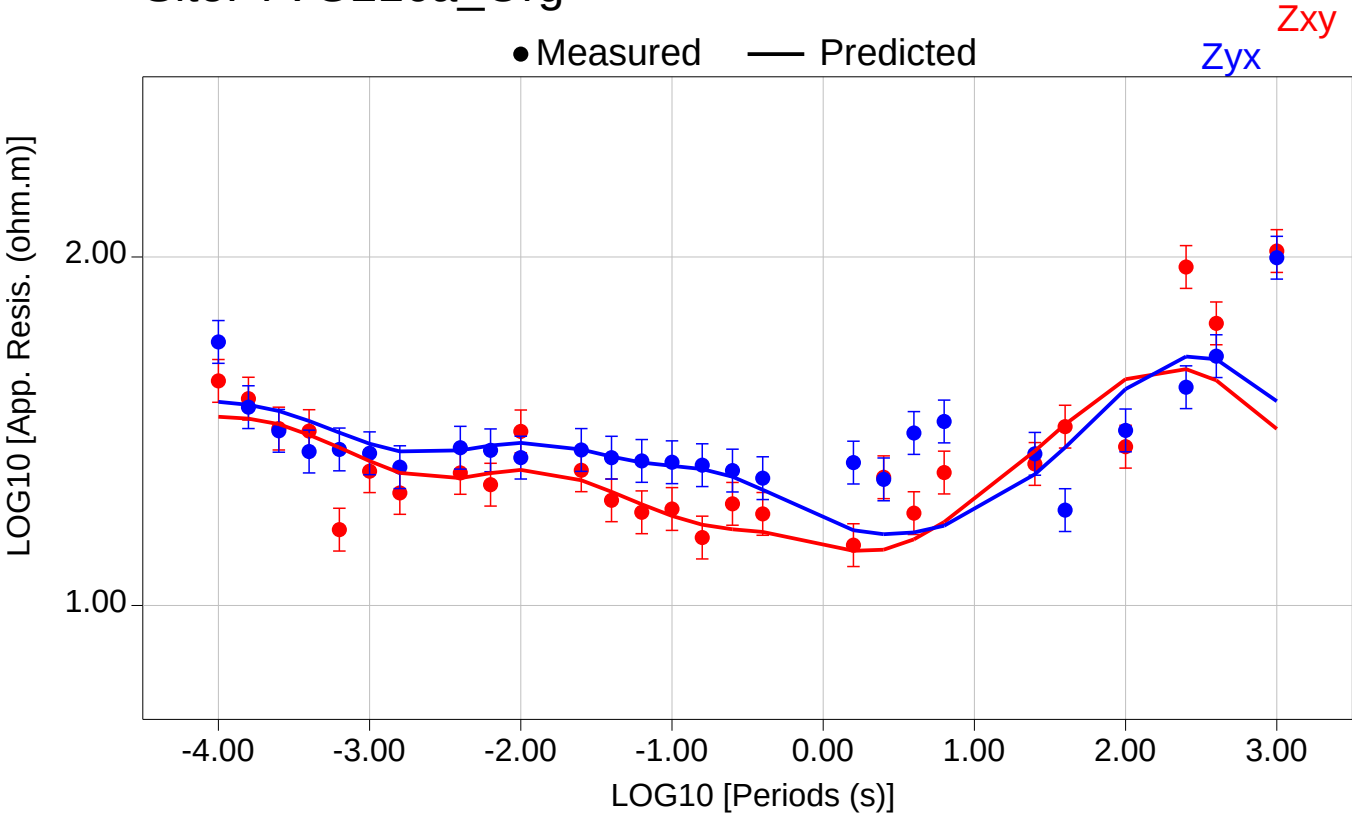
Site: TVG215



Overall RMS (Z+Tz)= 1.24
Total Z RMS = 0.70
Zxy RMS = 0.53
Zyx RMS = 0.59

Tz RMS Total = 3.76
Tzx RMS = 1.54
Tzy RMS = 5.09

Site: TVG216a_Org

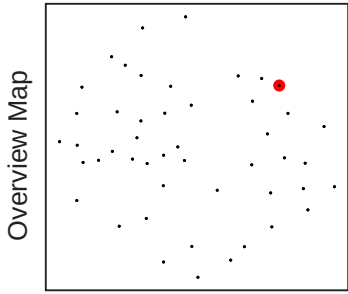
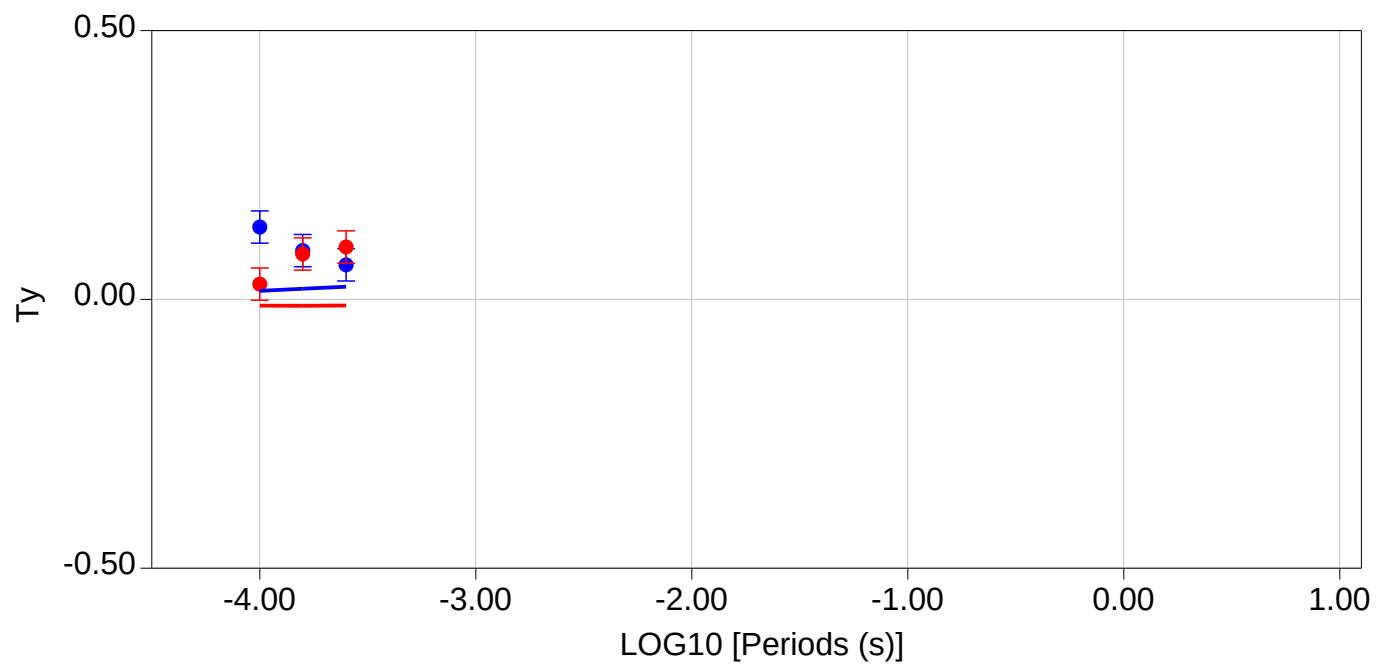
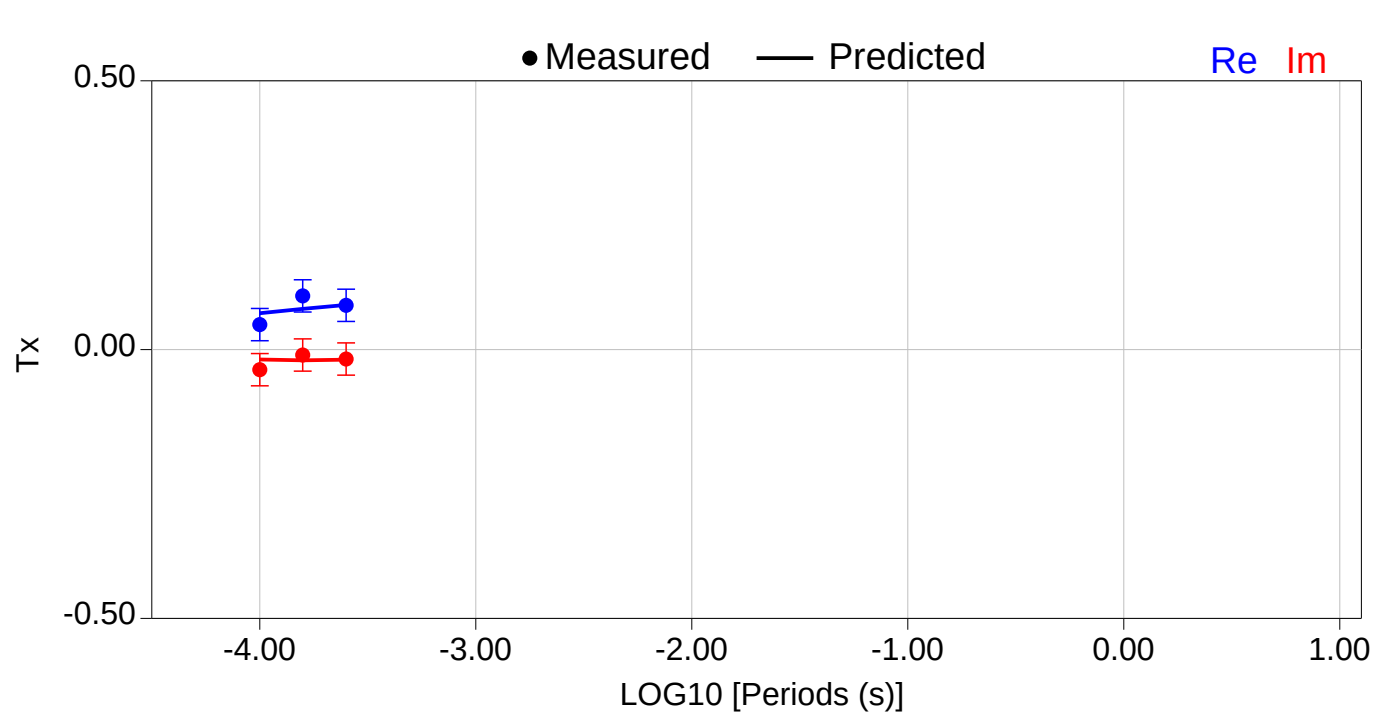
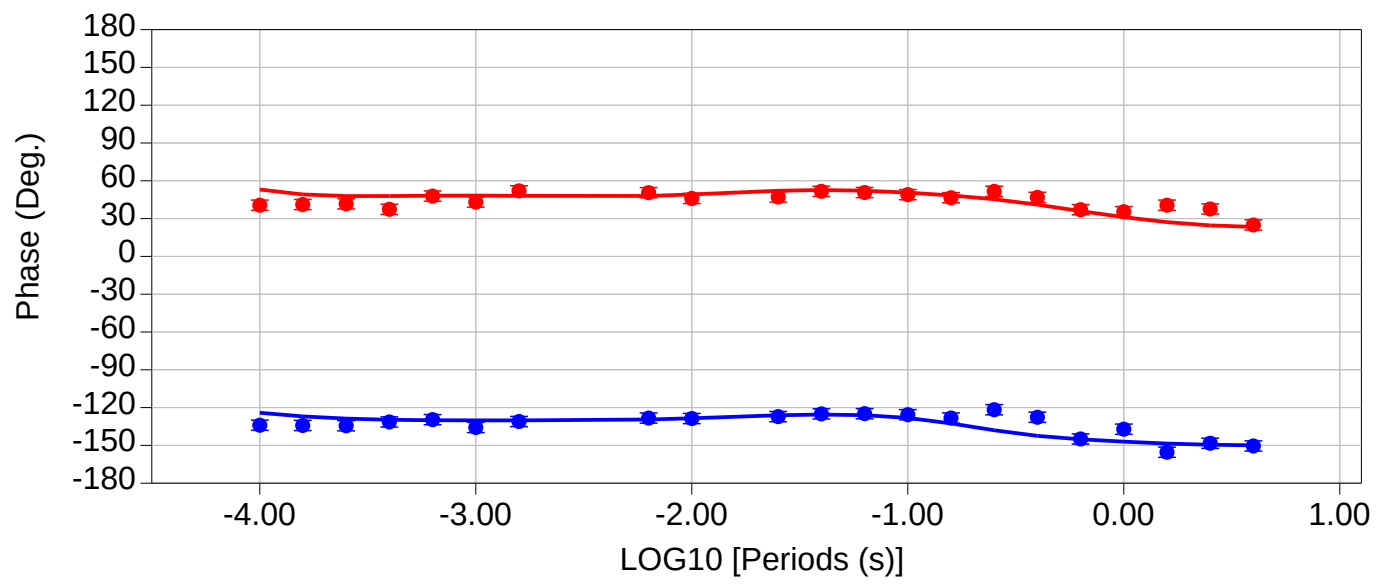
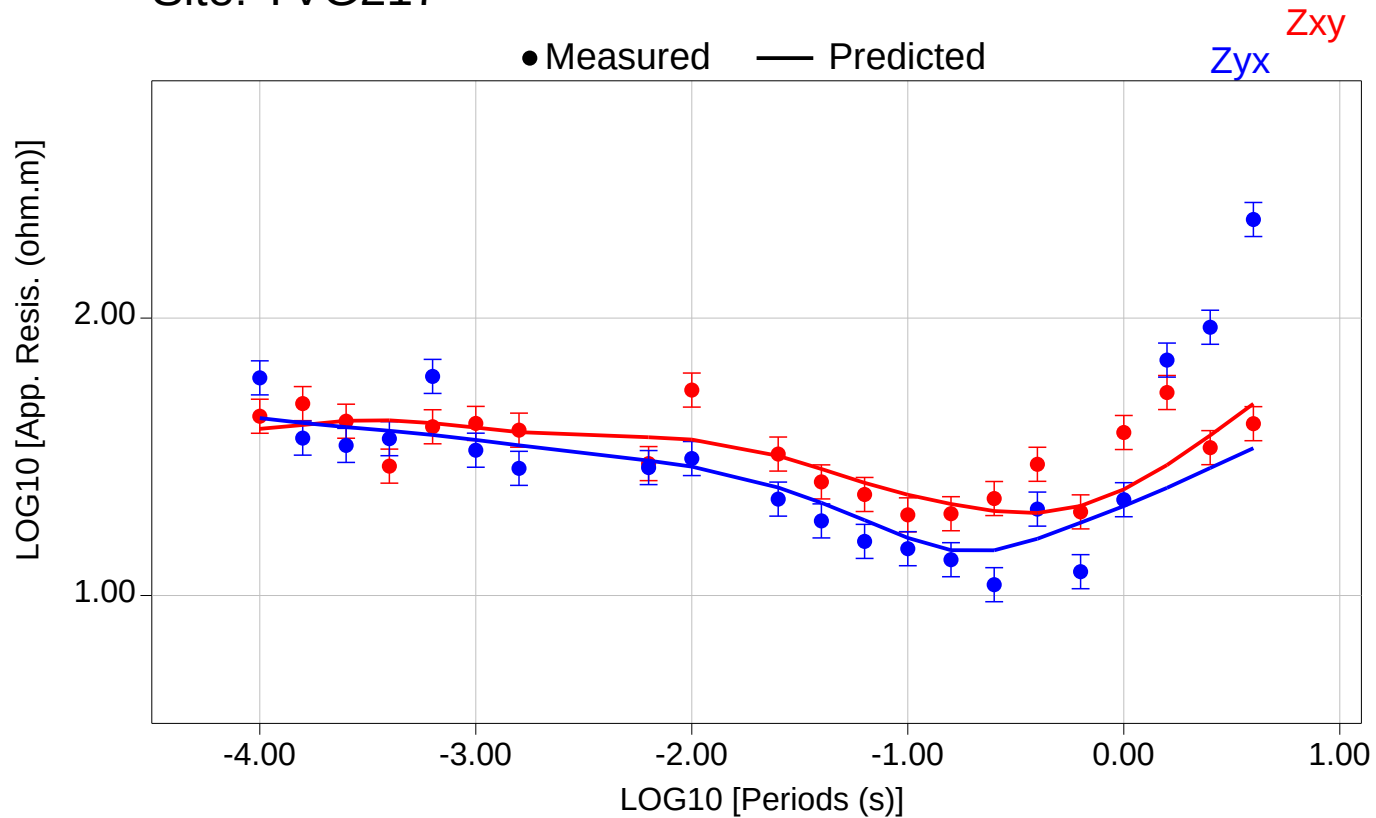


Overall RMS (Z+Tz)= 1.11
Total Z RMS = 0.71

Zxy RMS = 0.93
Zyx RMS = 0.80

Tz RMS Total = 2.08
Tzx RMS = 0.79
Tzy RMS = 2.83

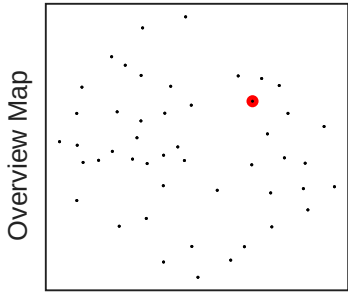
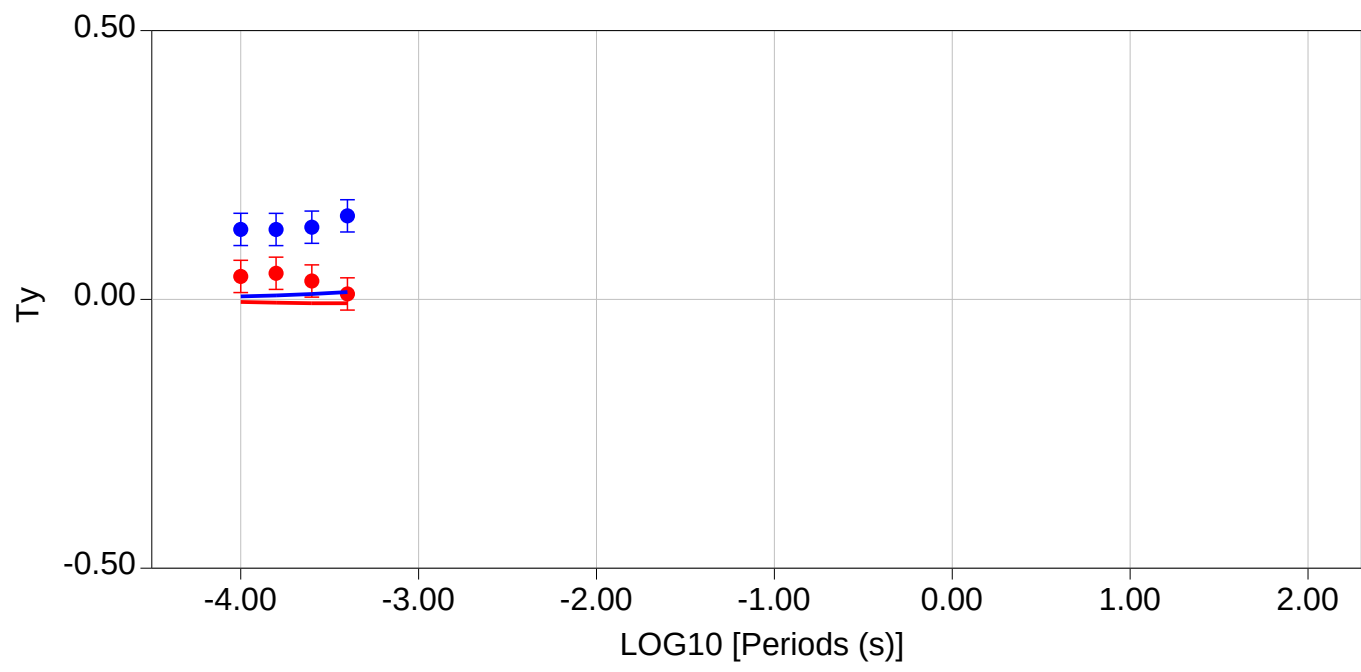
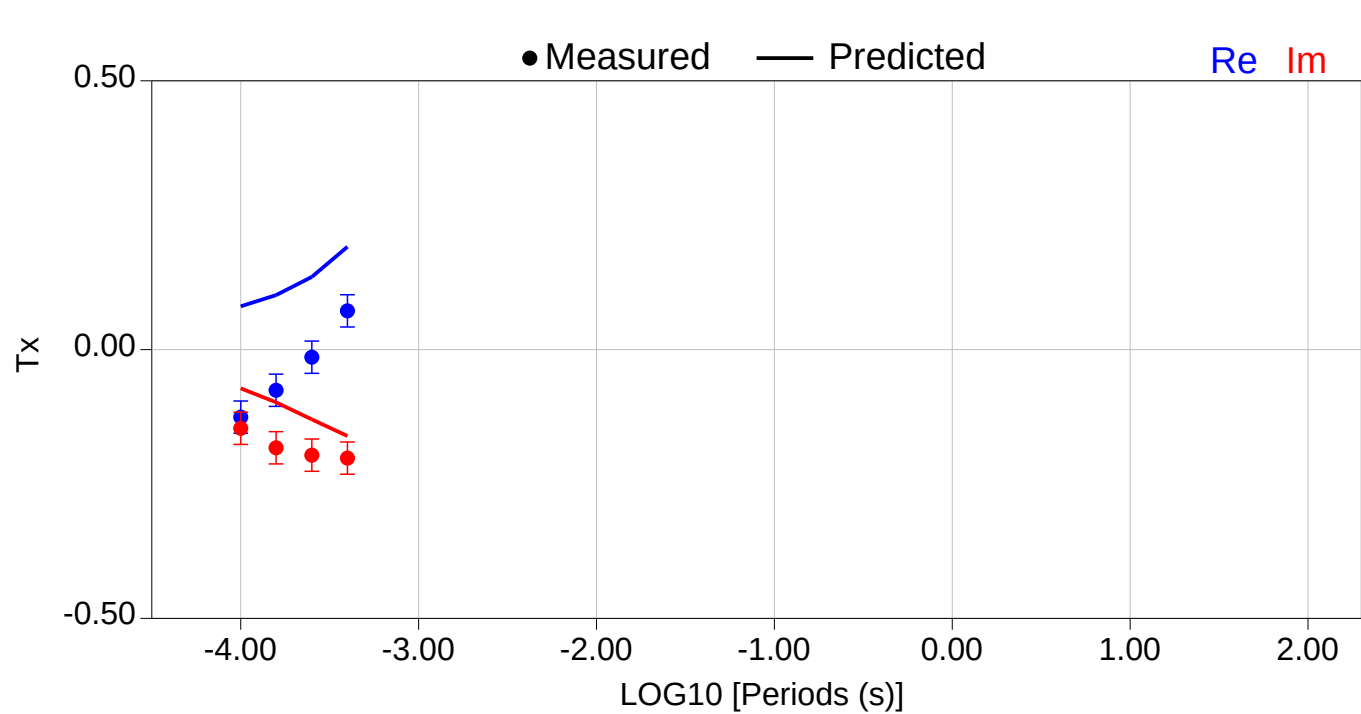
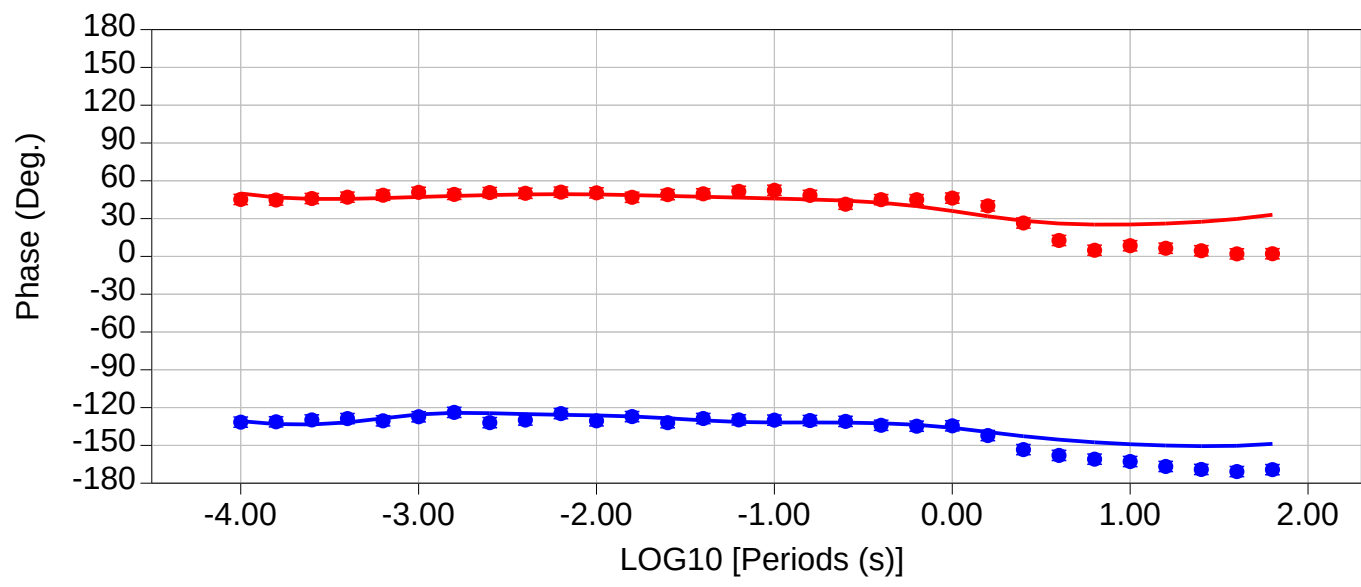
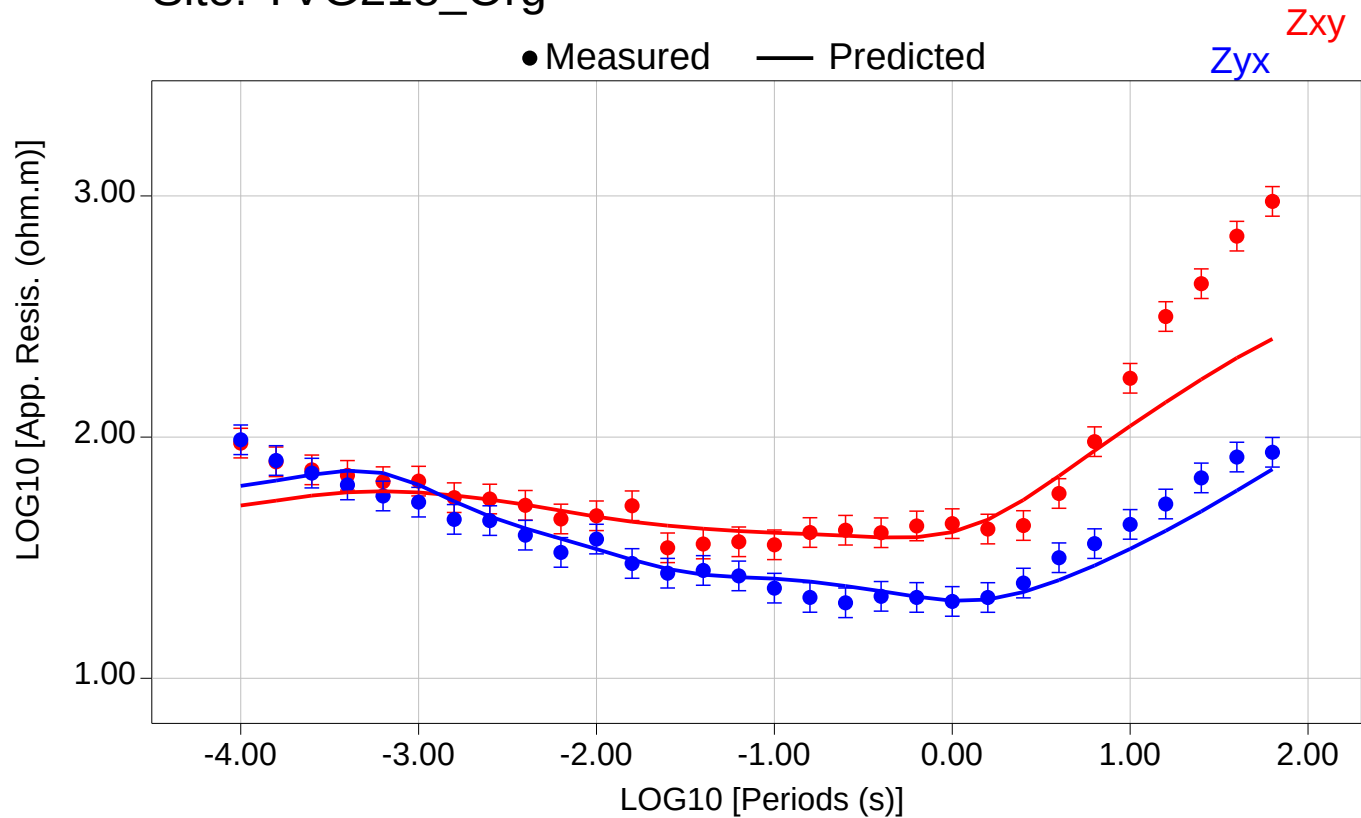
Site: TVG217



Overall RMS (Z+Tz)= 1.19
Total Z RMS = 1.10
Zxy RMS = 1.15
Zyx RMS = 1.44

Tz RMS Total = 2.04
Tzx RMS = 0.53
Tzy RMS = 2.84

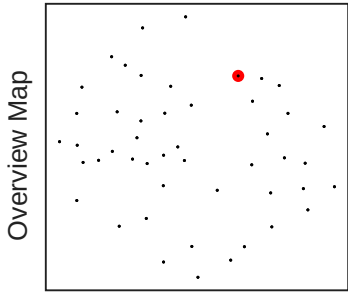
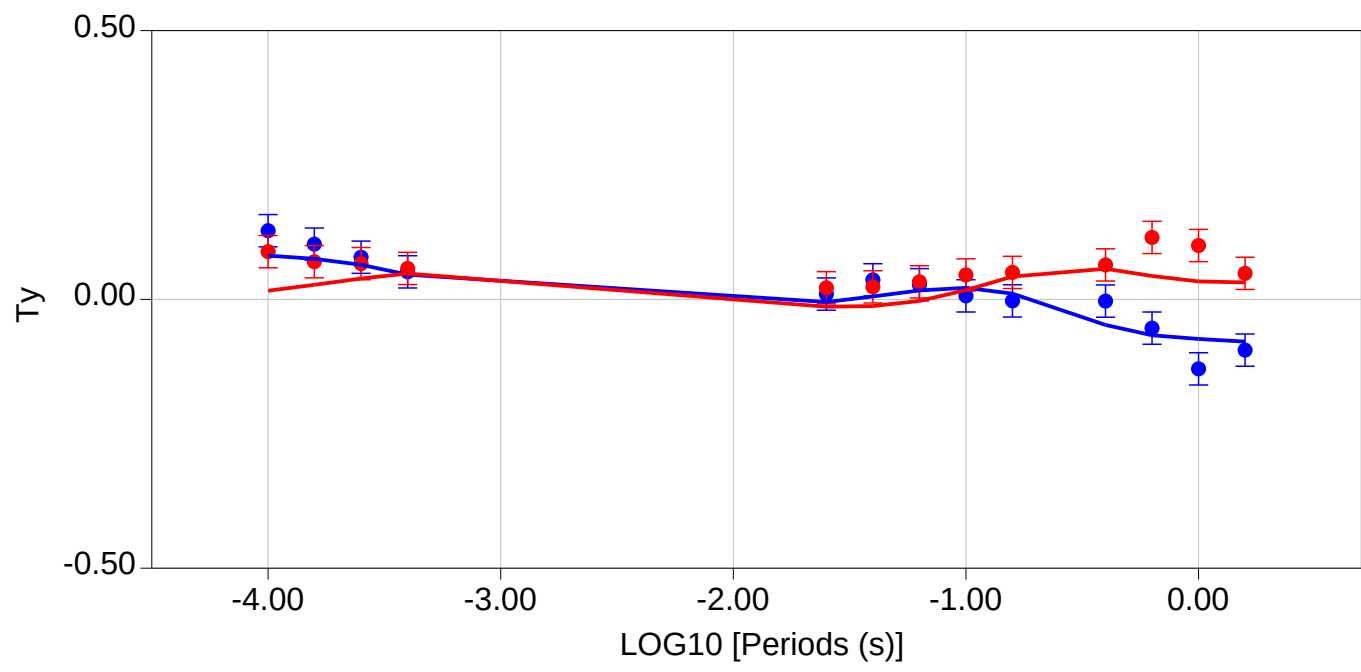
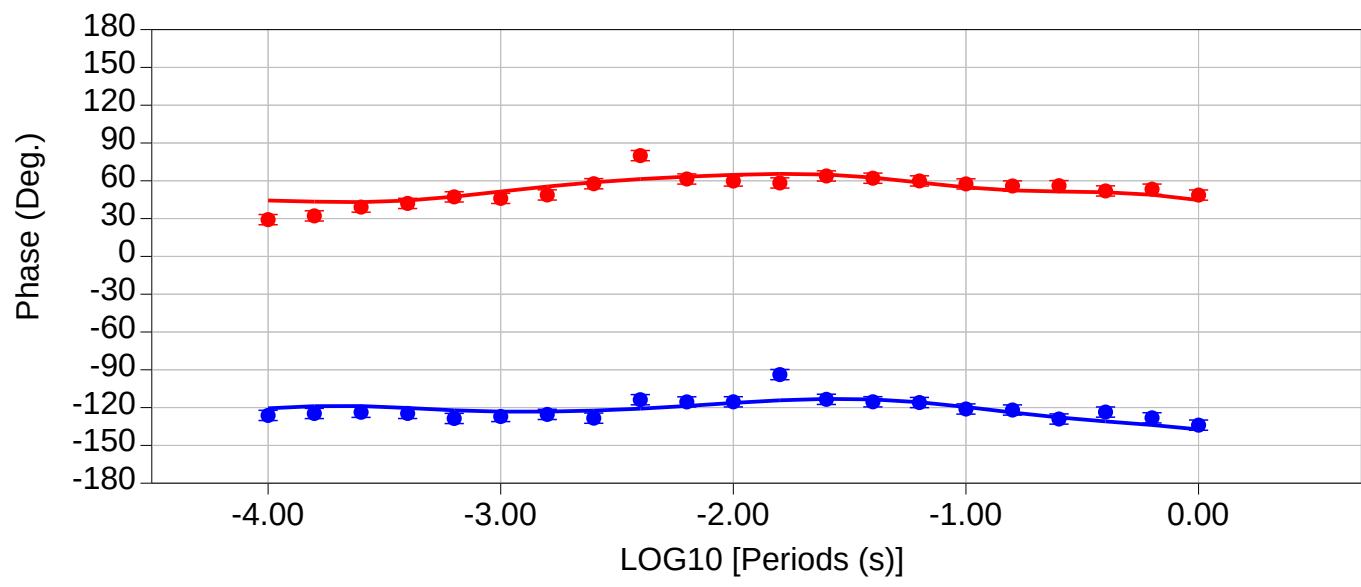
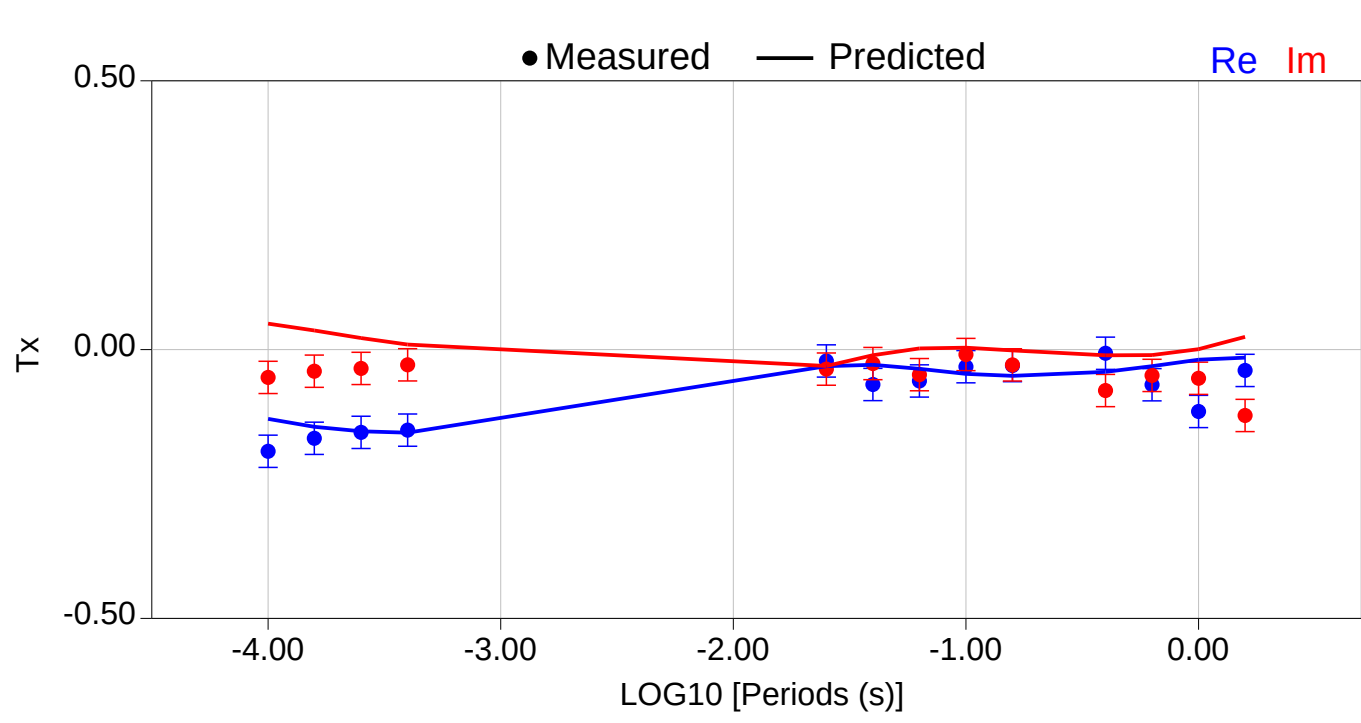
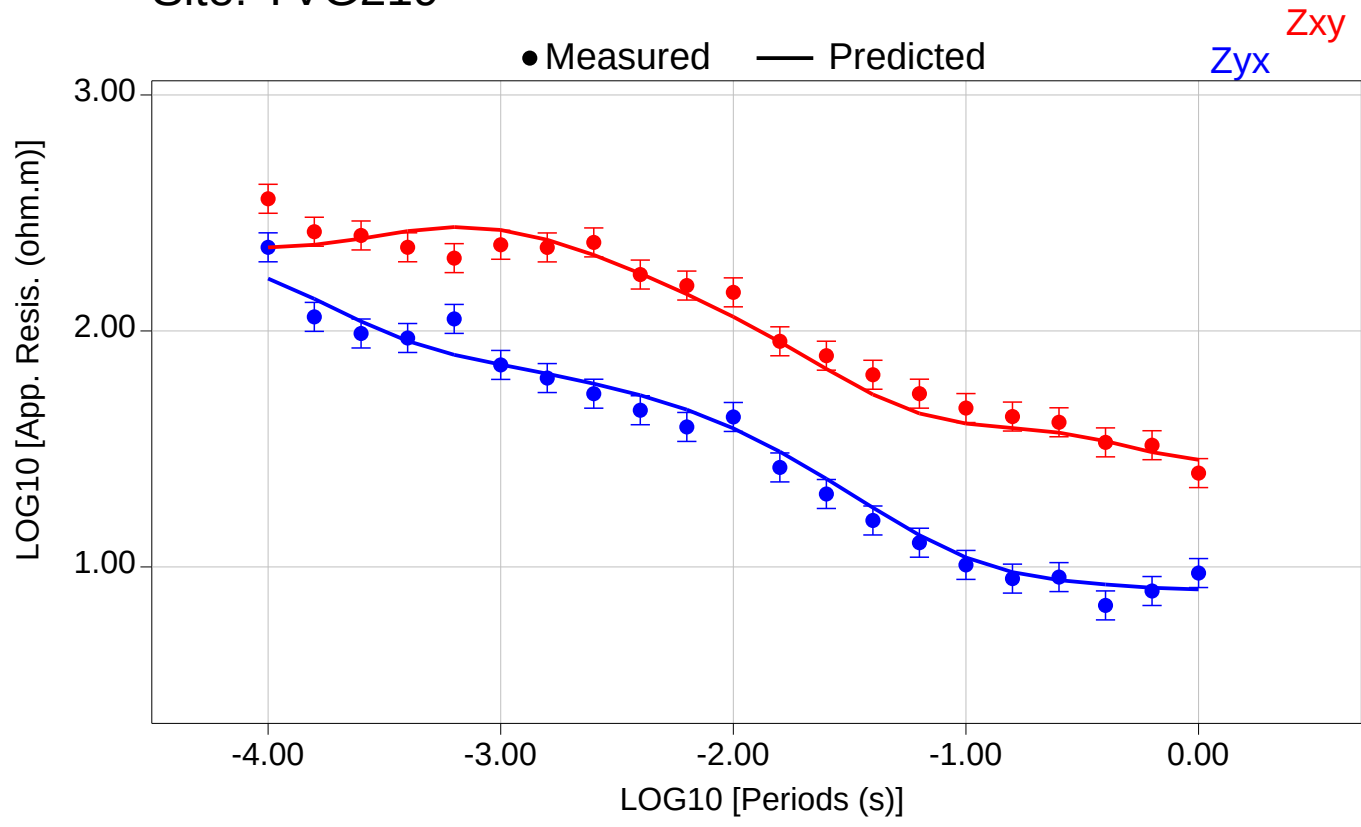
Site: TVG218_Org



Overall RMS (Z+Tz)= 1.29
Total Z RMS = 0.76
Zxy RMS = 0.78
Zyx RMS = 0.65

Tz RMS Total = 3.75
Tzx RMS = 4.23
Tzy RMS = 3.19

Site: TVG219

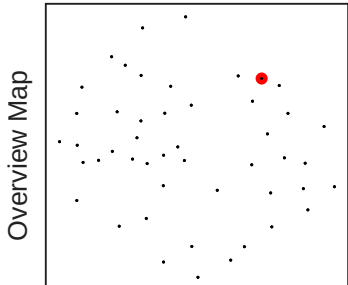
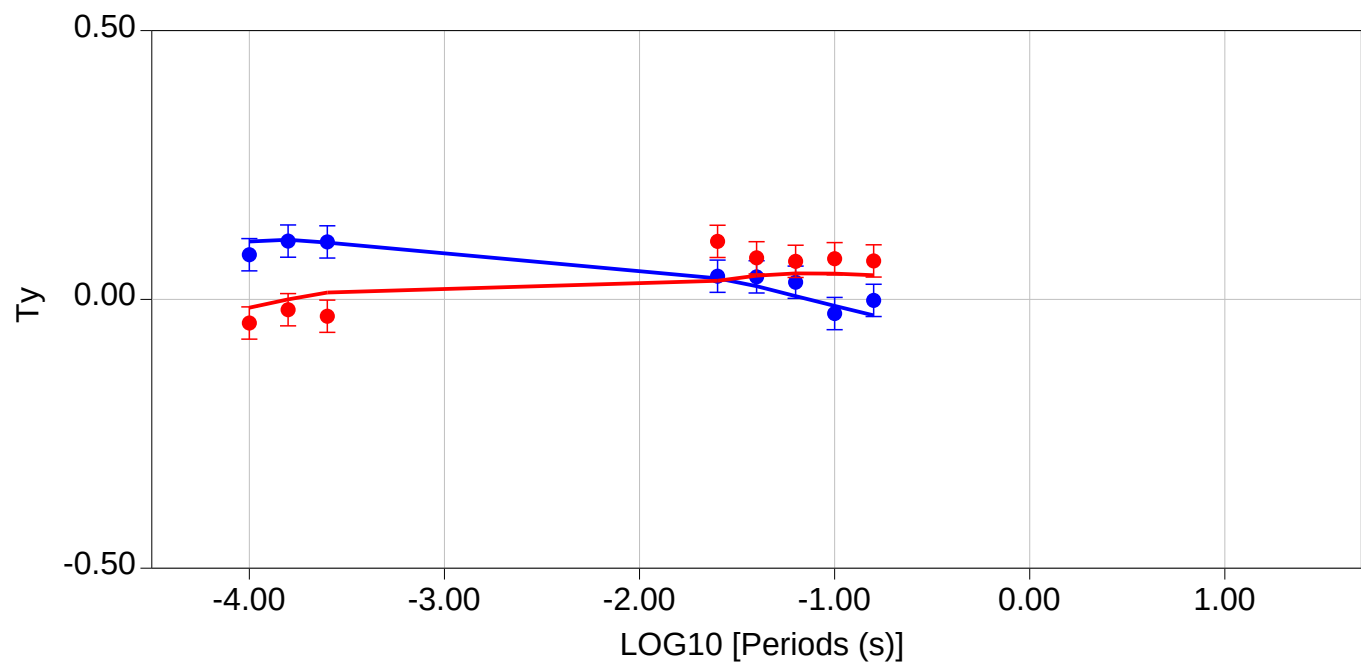
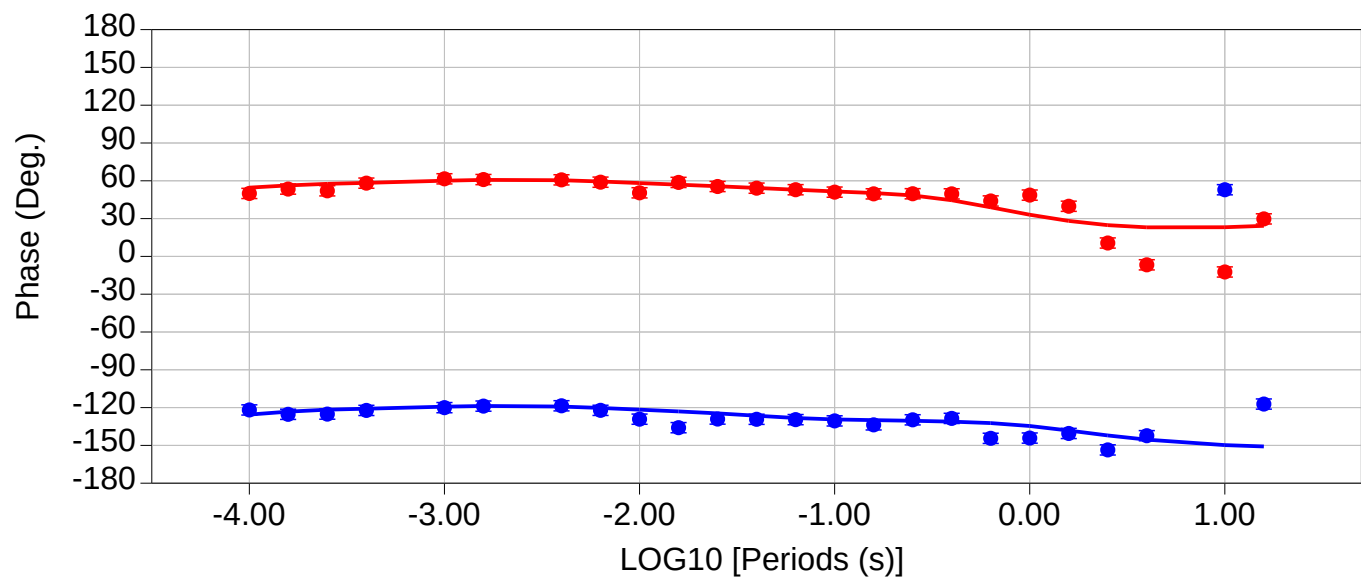
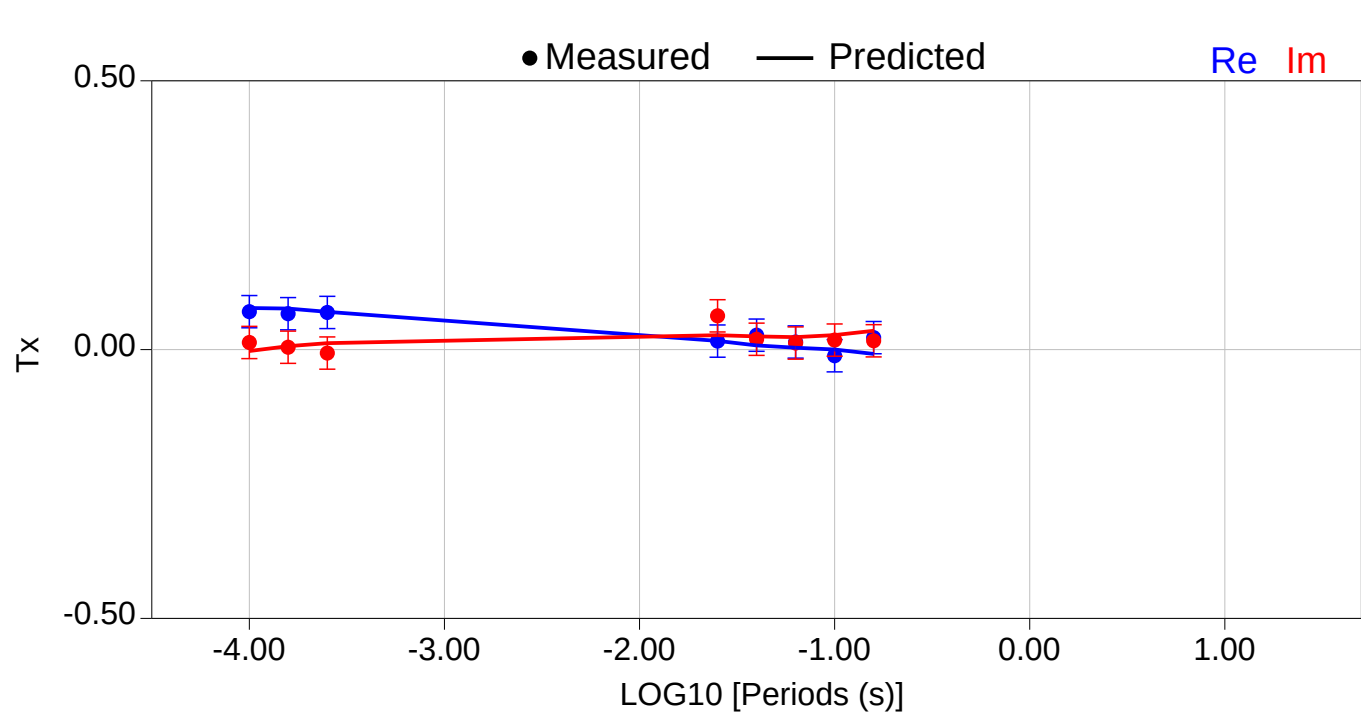
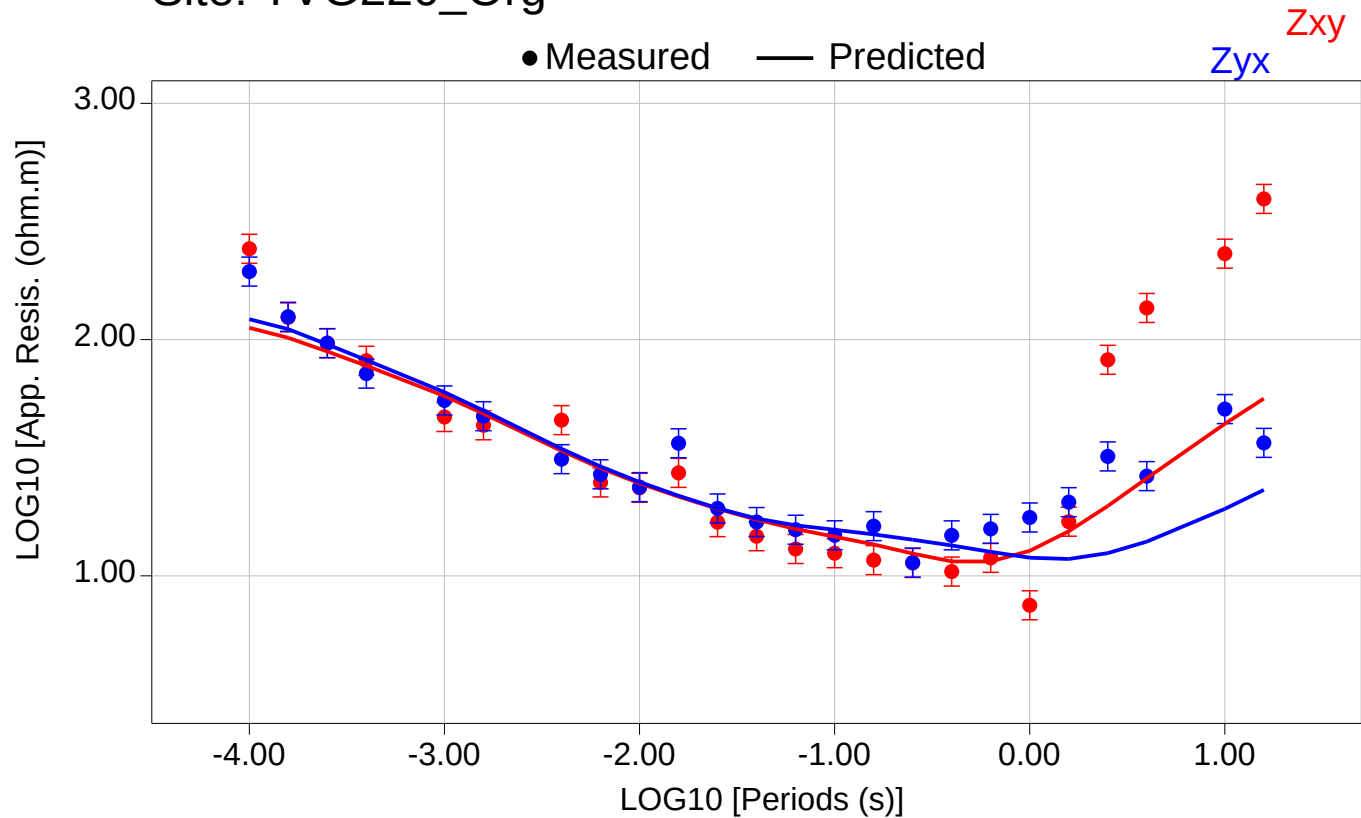


Overall RMS (Z+Tz)= 1.08
Total Z RMS = 0.91

Zxy RMS = 1.00
Zyx RMS = 0.94

Tz RMS Total = 1.50
Tzx RMS = 1.76
Tzy RMS = 1.18

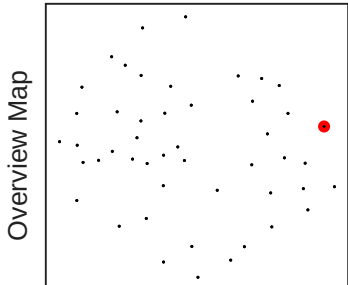
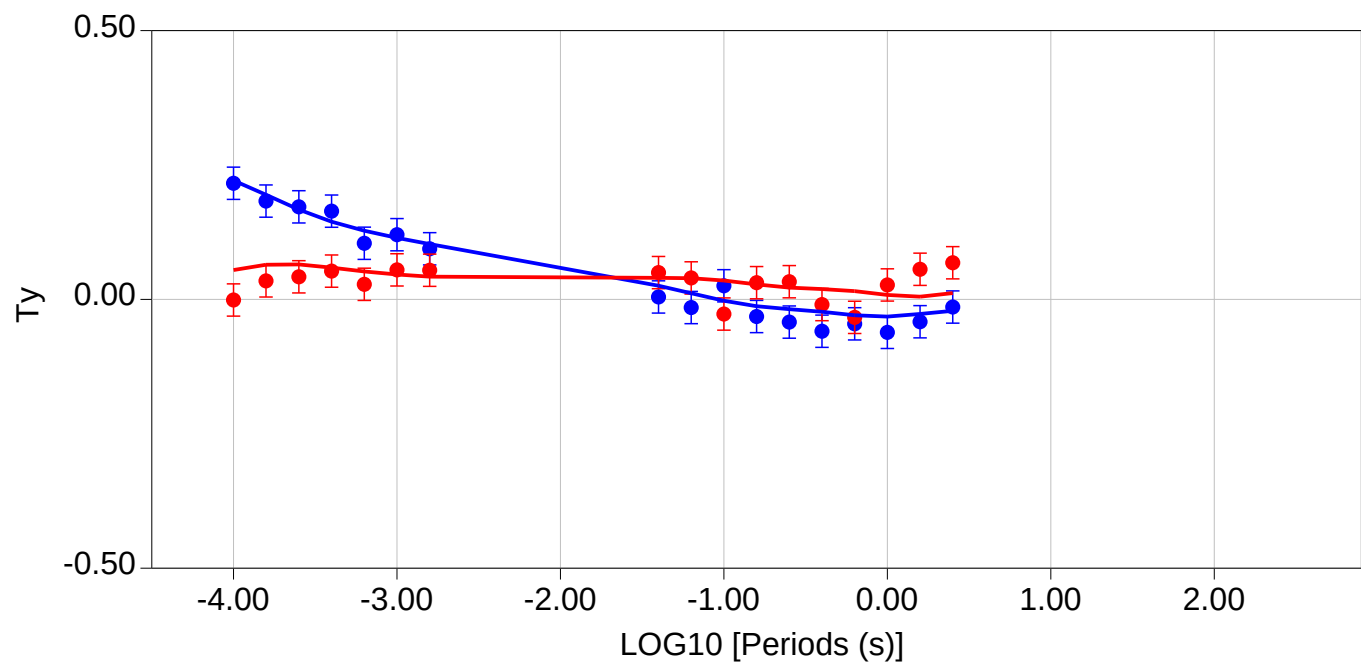
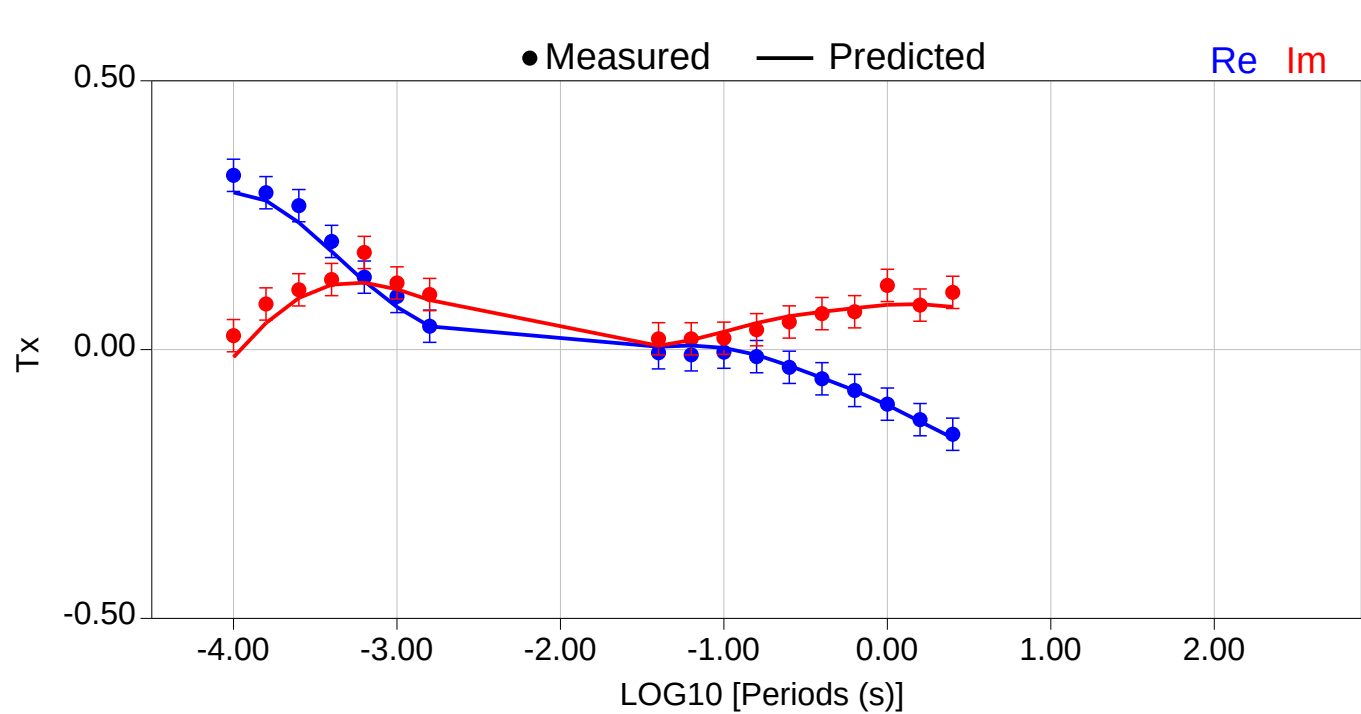
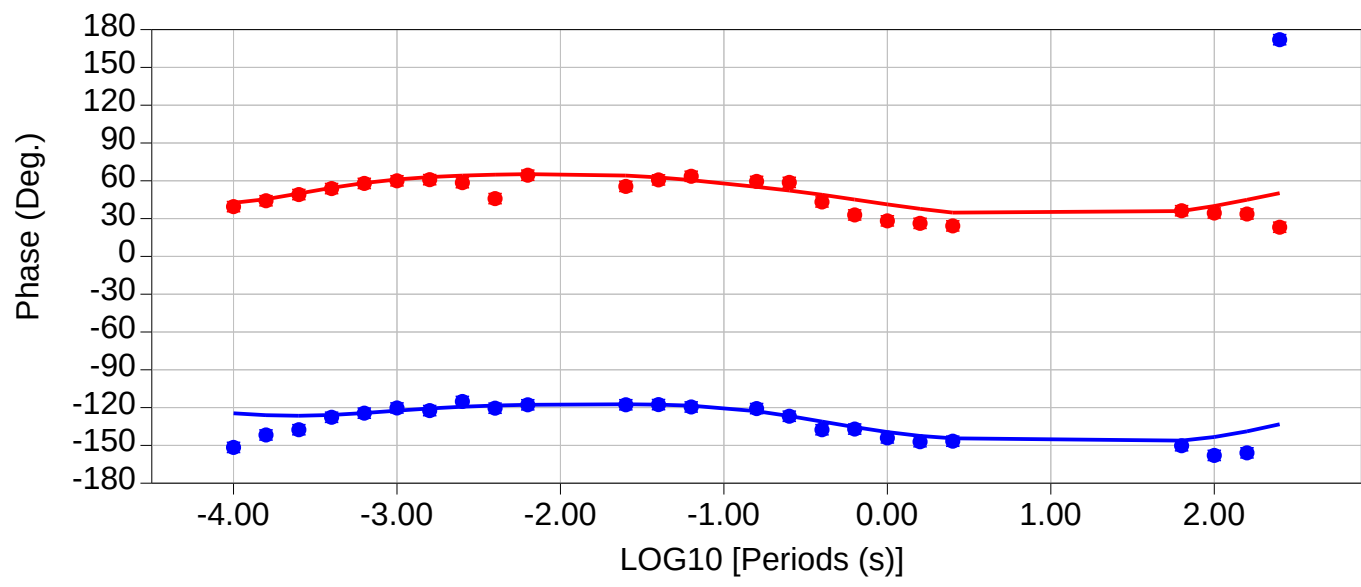
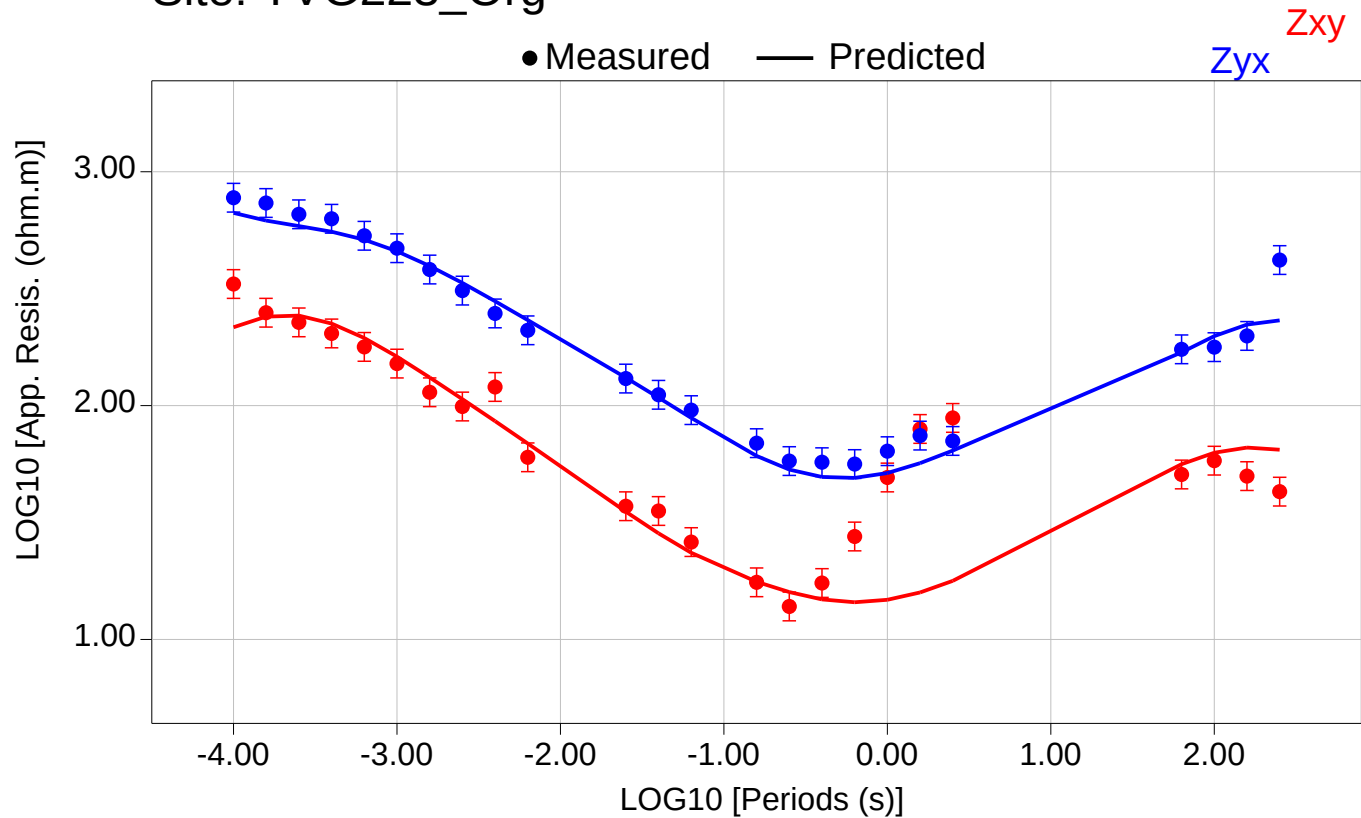
Site: TVG220_Org



Overall RMS (Z+Tz)= 1.04
Total Z RMS = 1.08
Zxy RMS = 1.36
Zyx RMS = 1.14

Tz RMS Total = 0.80
Tzx RMS = 0.54
Tzy RMS = 0.99

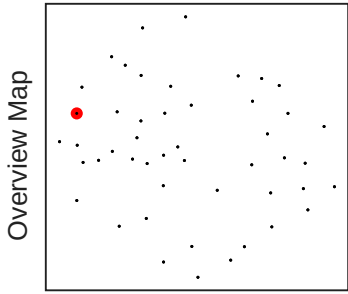
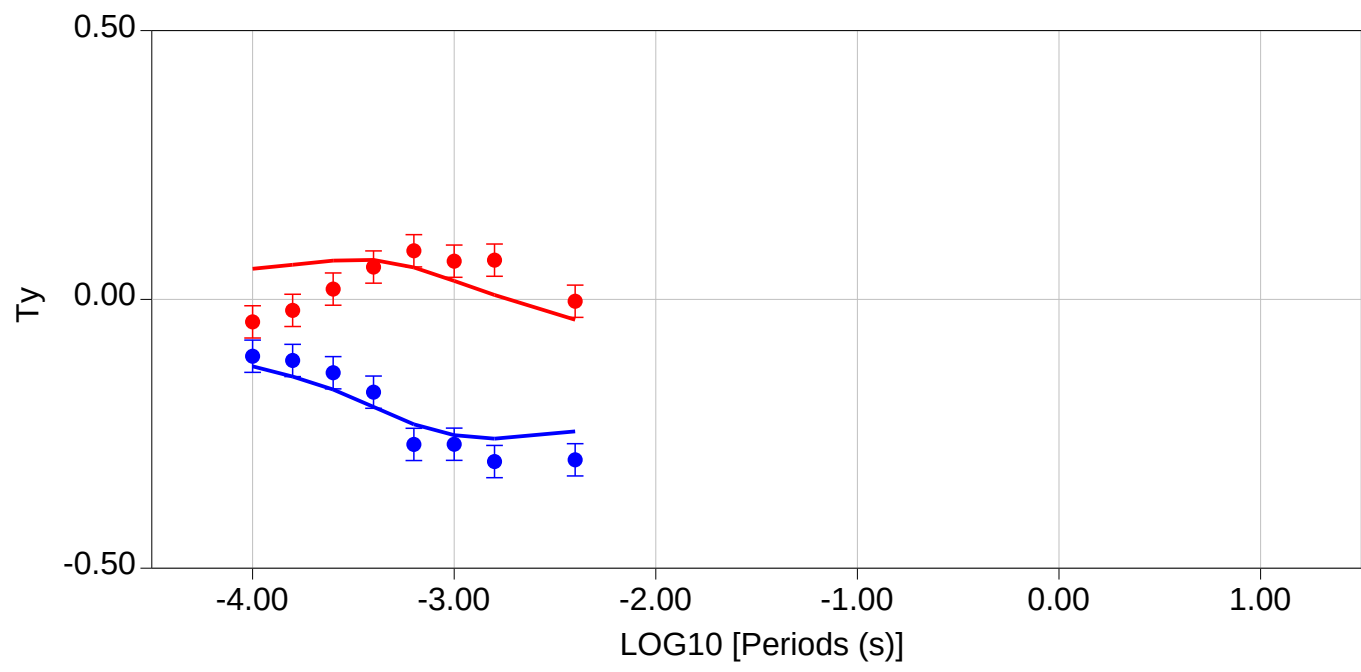
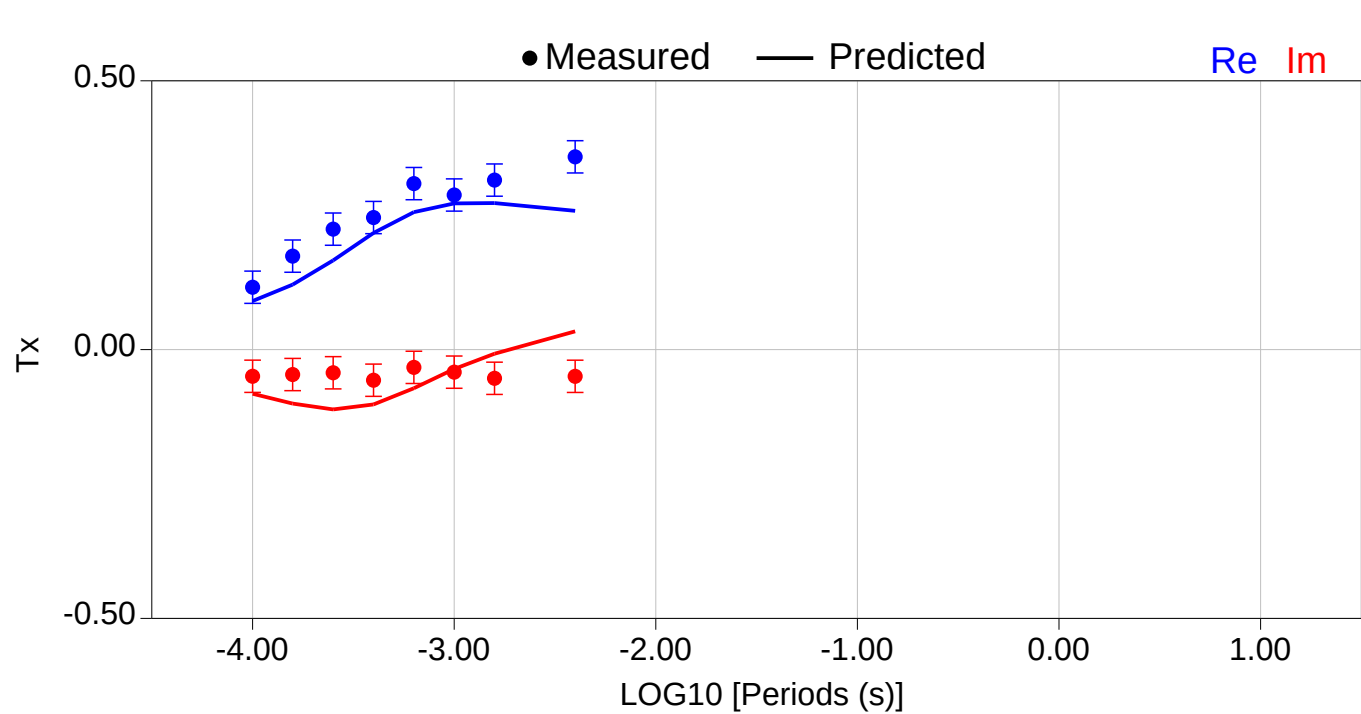
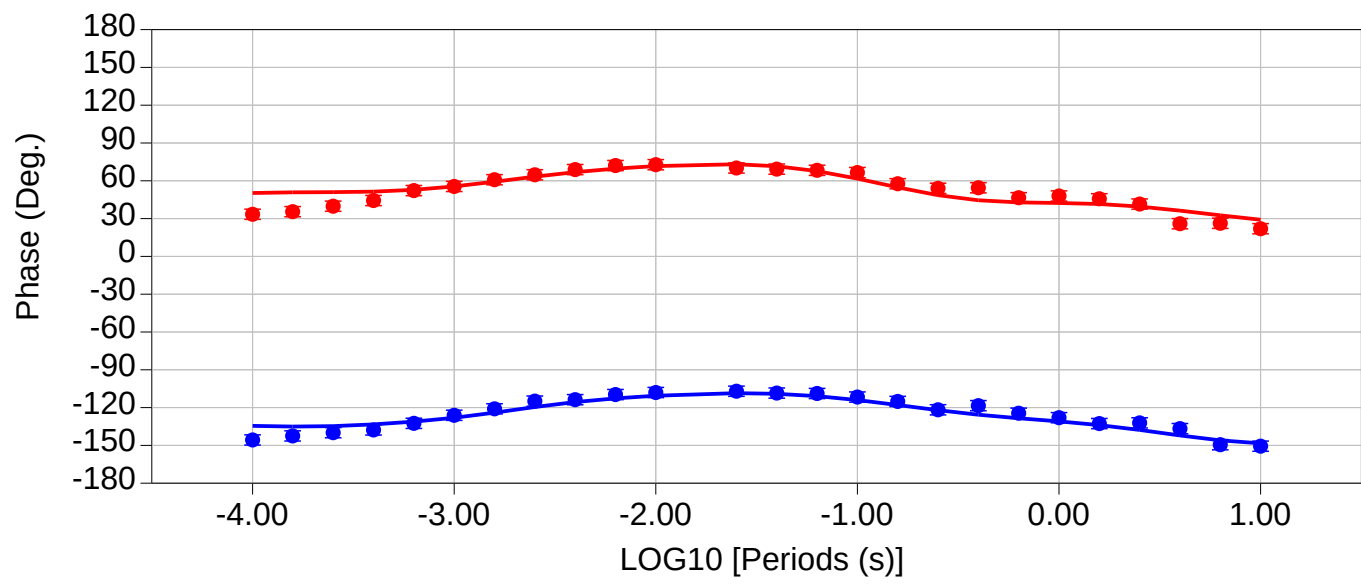
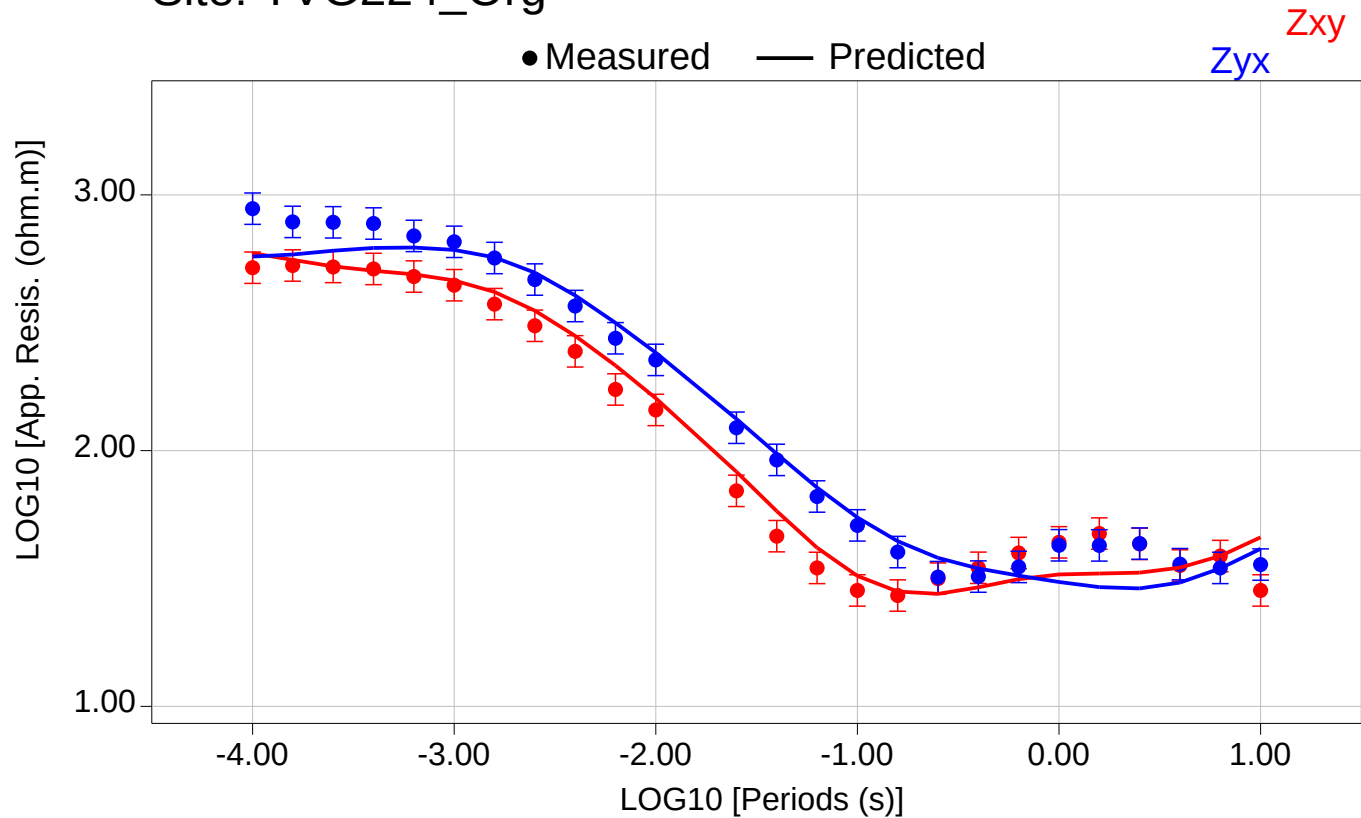
Site: TVG223_Org



Overall RMS (Z+Tz)= 1.05
Total Z RMS = 1.15
Zxy RMS = 1.77
Zyx RMS = 1.02

Tz RMS Total = 0.79
Tzx RMS = 0.65
Tzy RMS = 0.91

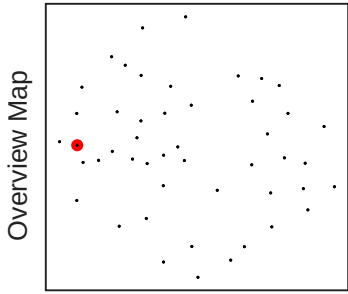
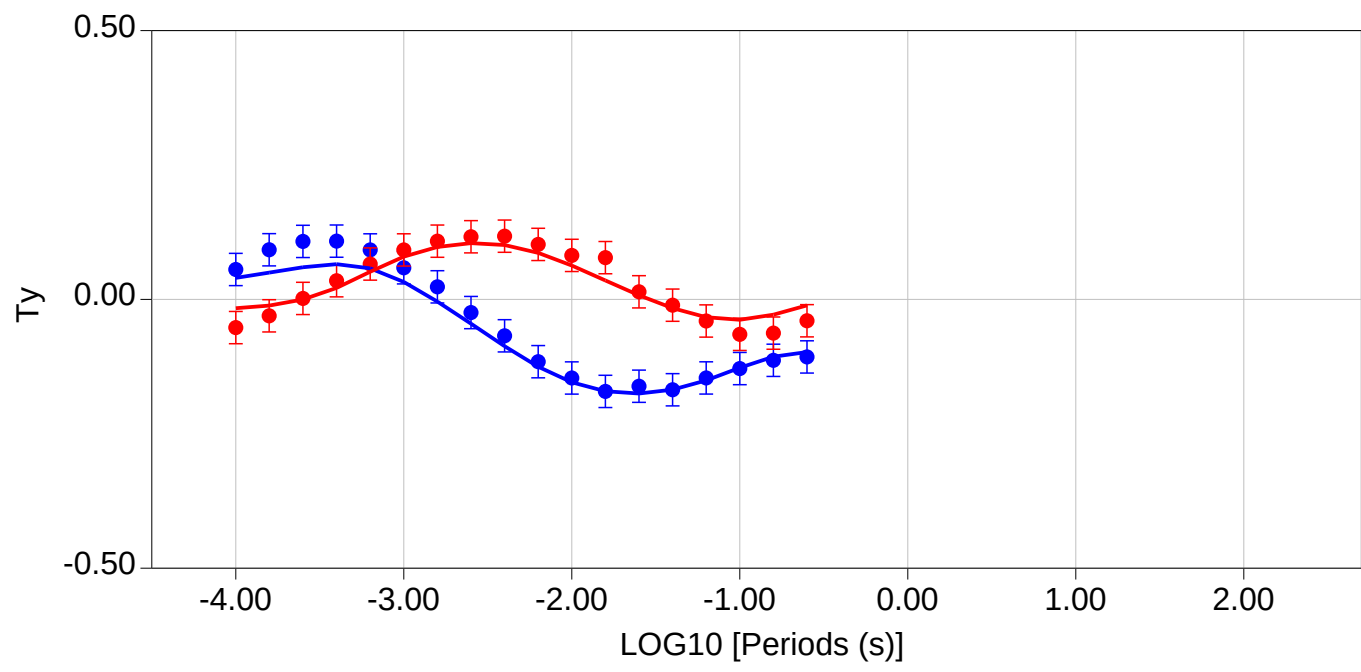
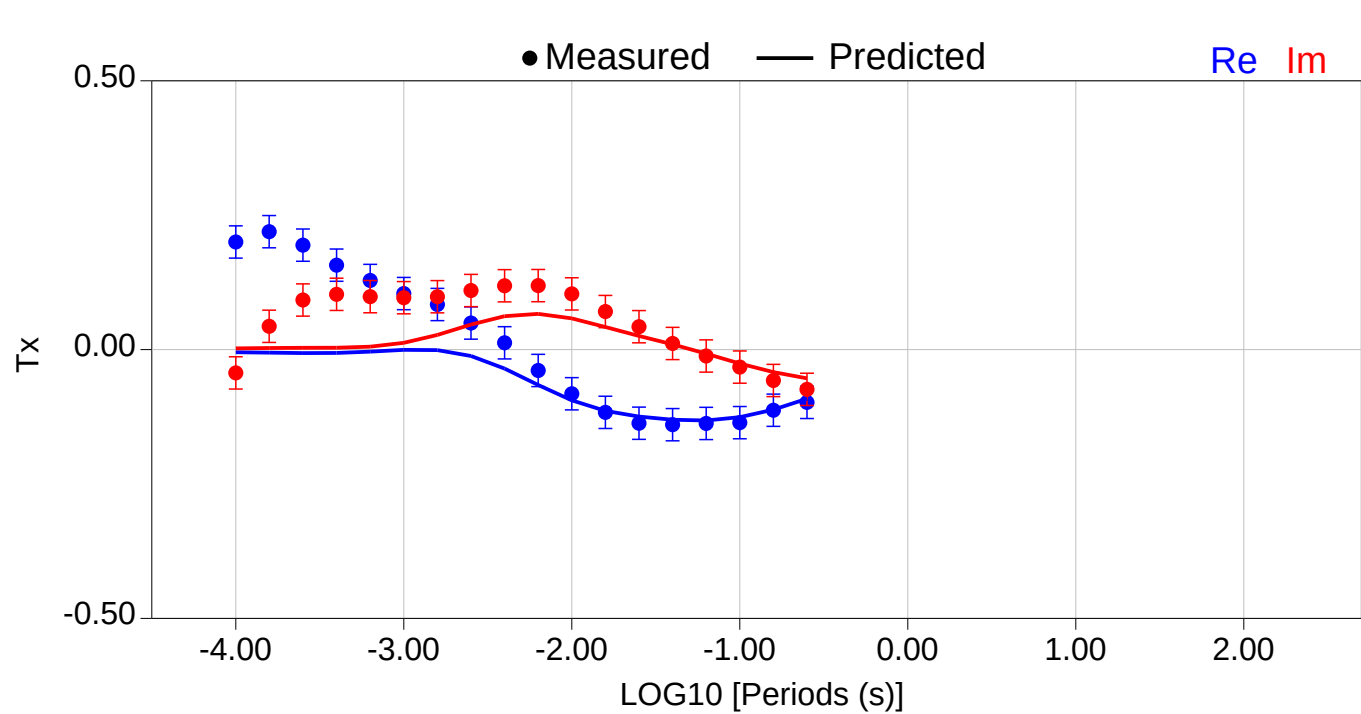
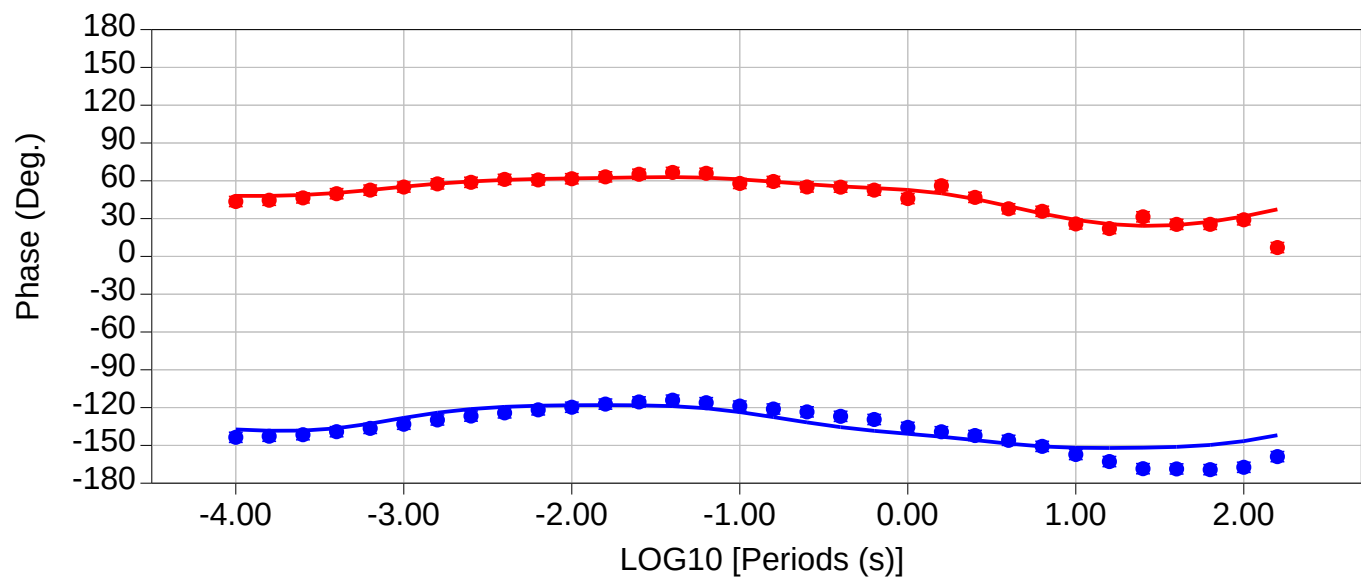
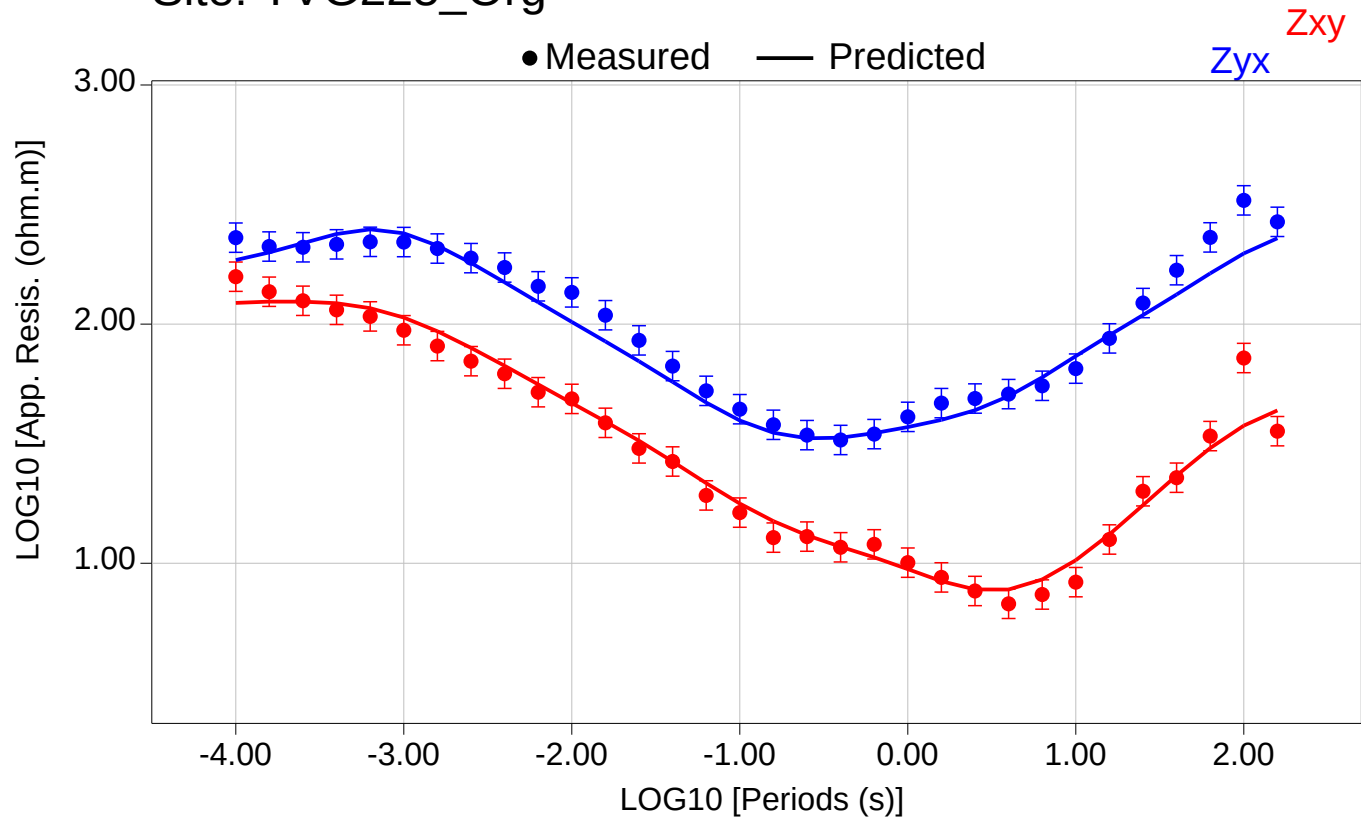
Site: TVG224_Org



Overall RMS (Z+Tz)= 0.97
Total Z RMS = 0.78
Zxy RMS = 1.01
Zyx RMS = 0.84

Tz RMS Total = 1.68
Tzx RMS = 1.75
Tzy RMS = 1.60

Site: TVG225_Org

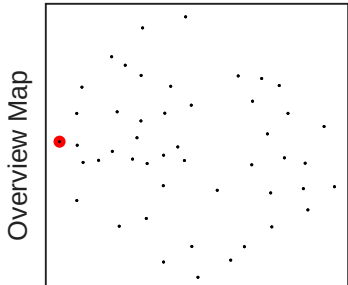
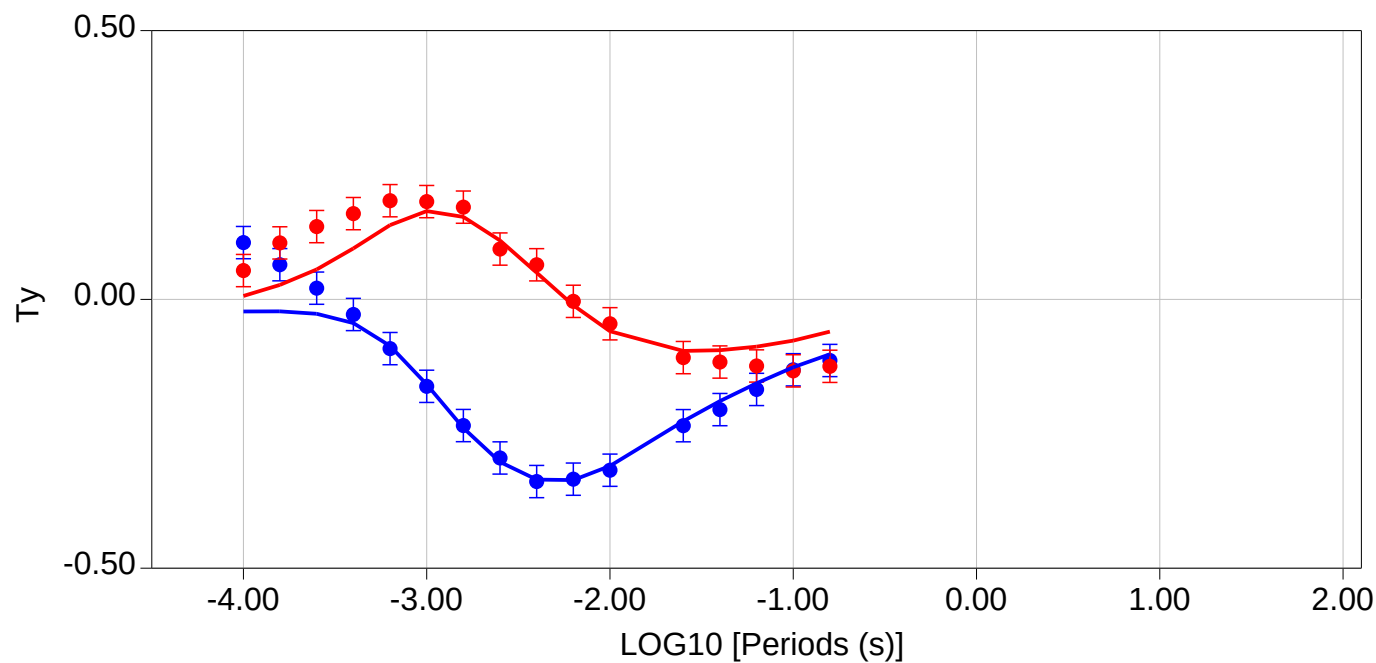
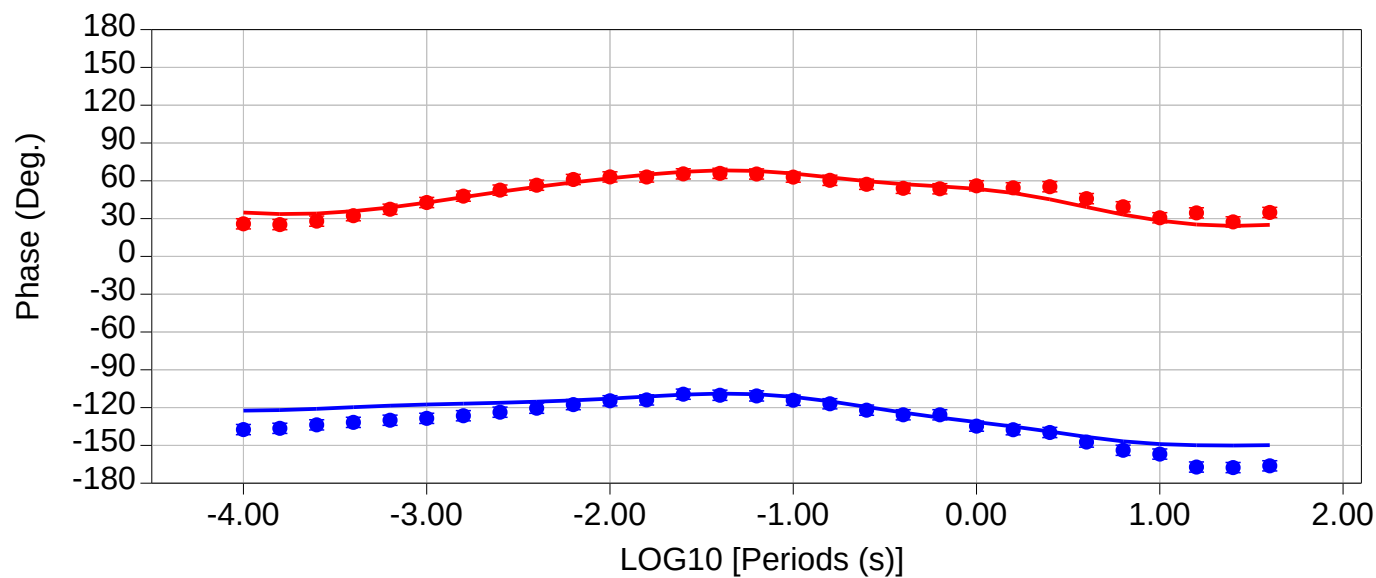
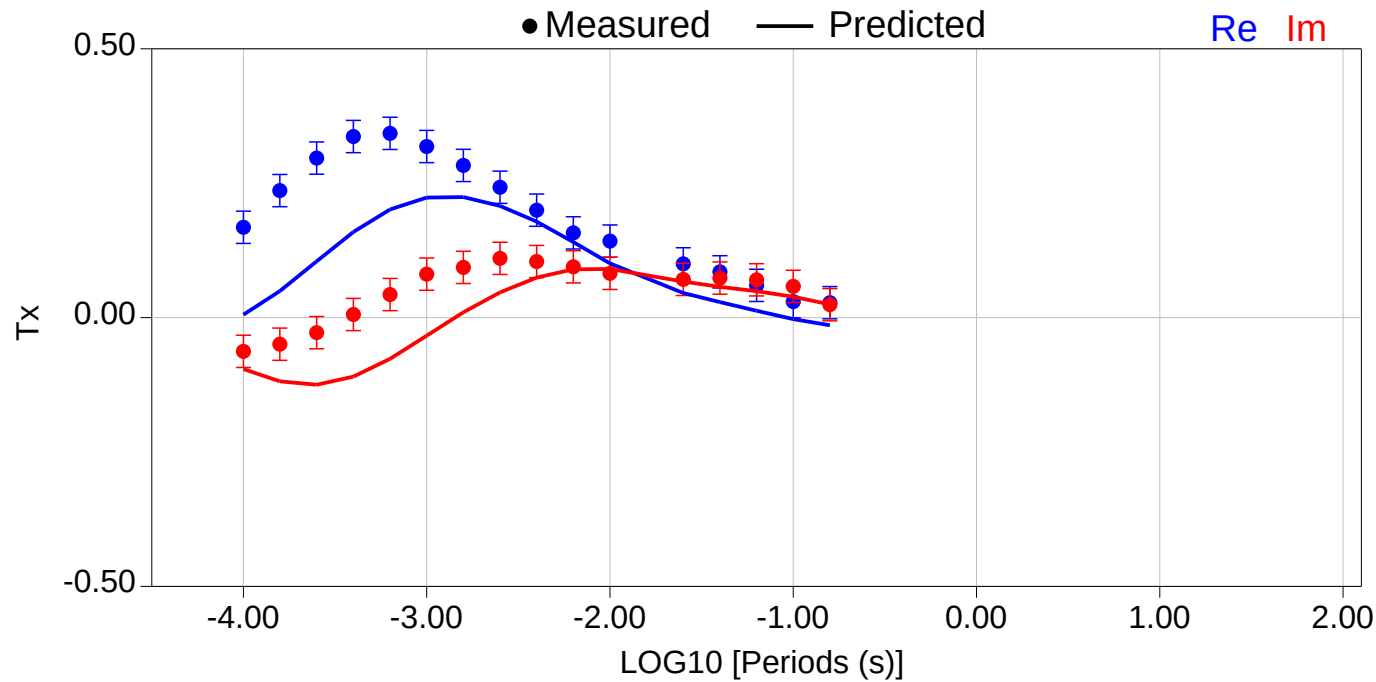
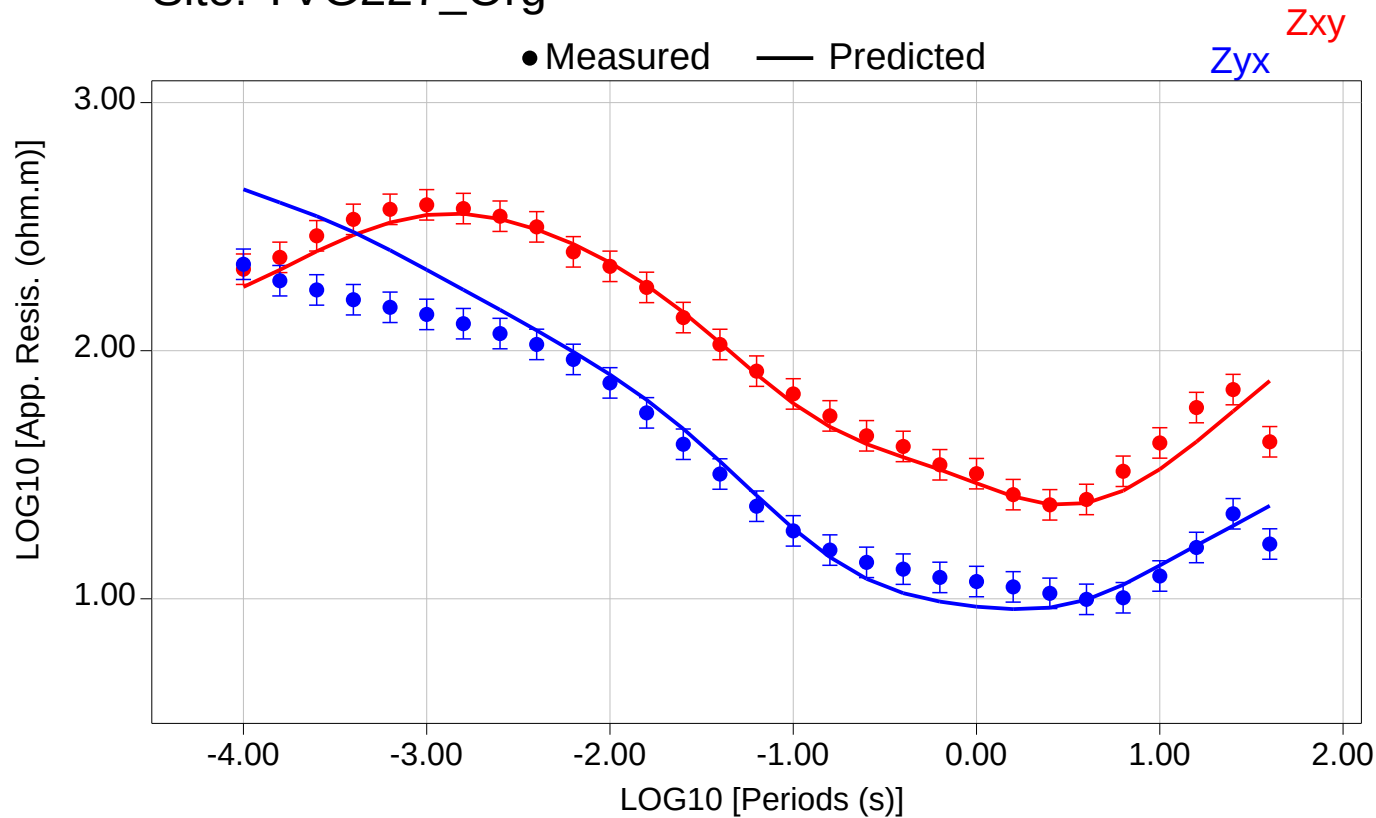


Overall RMS ($Z+T_z$)= 1.20
Total Z RMS = 0.57

Z_{xy} RMS = 0.48
 Z_{yx} RMS = 0.78

T_z RMS Total = 2.07
 T_{zx} RMS = 2.83
 T_{zy} RMS = 0.75

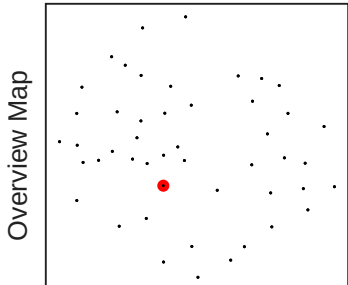
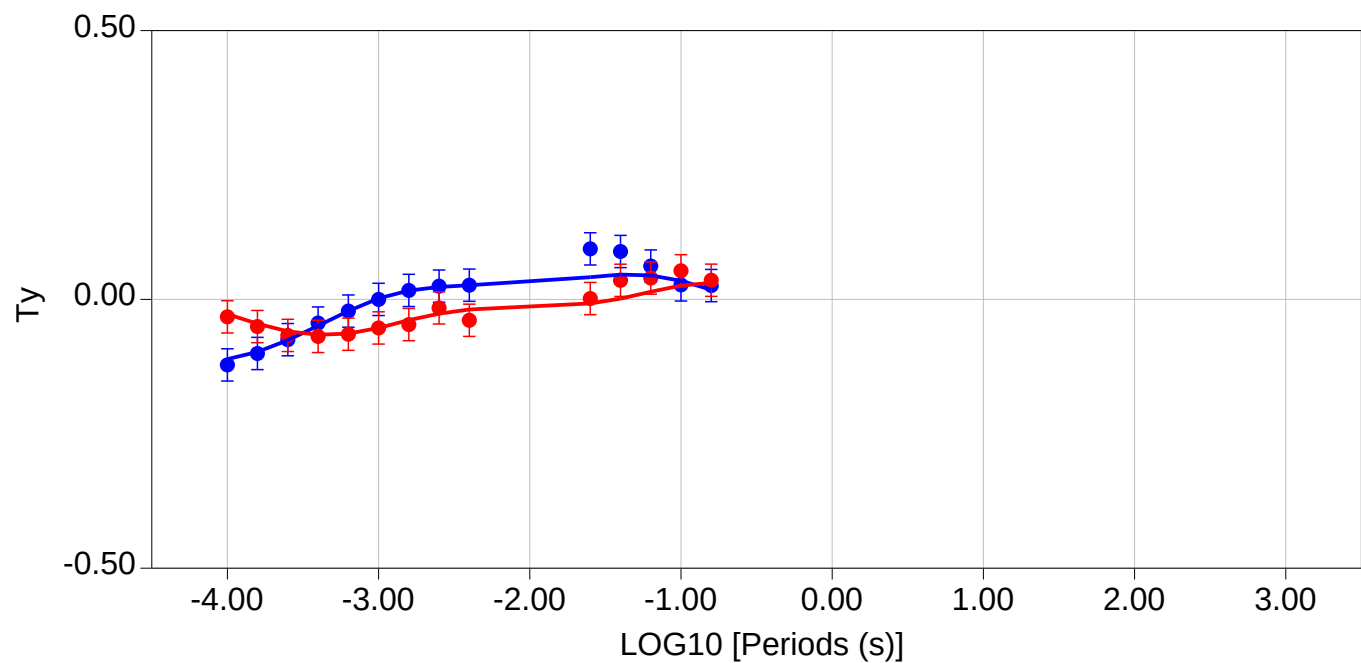
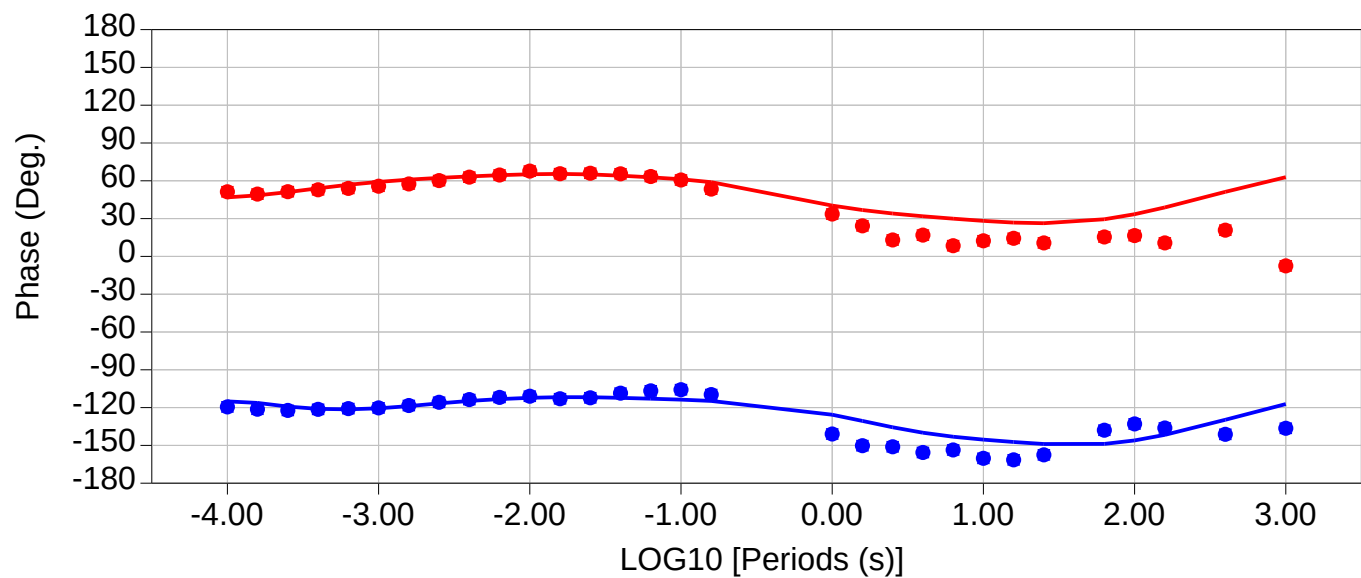
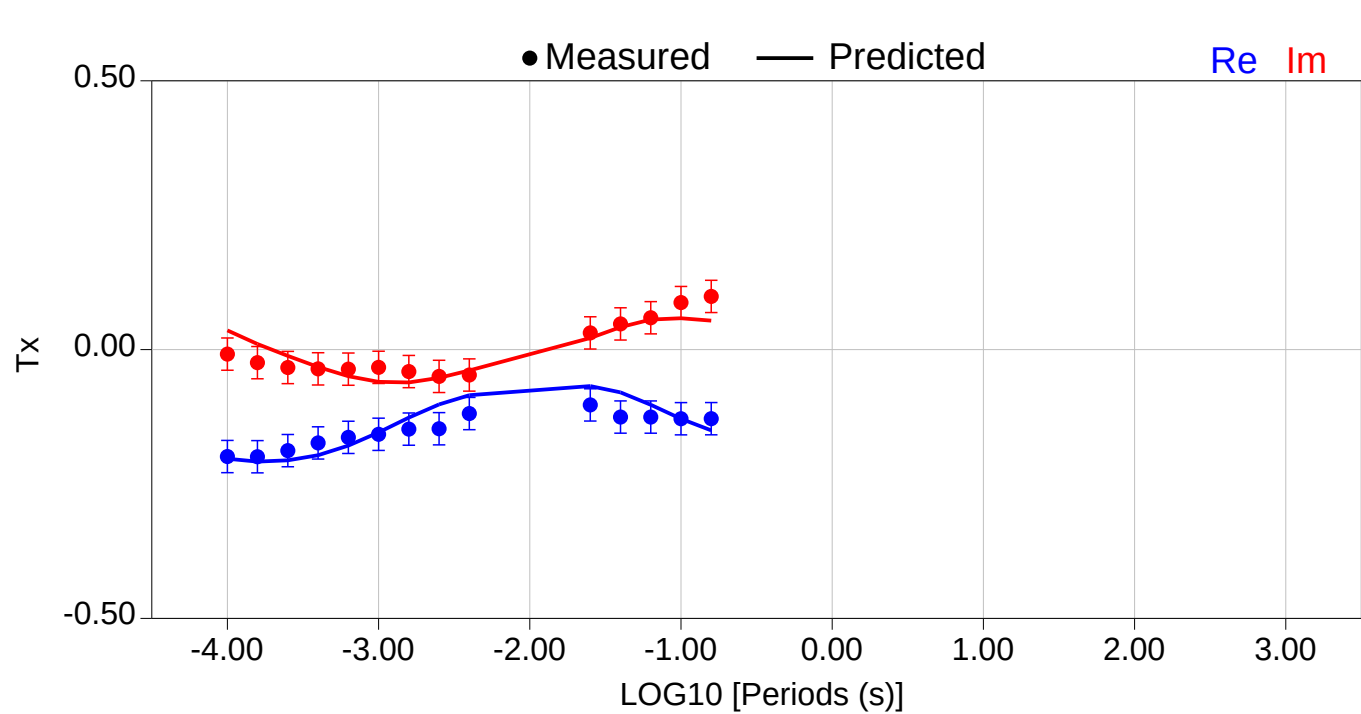
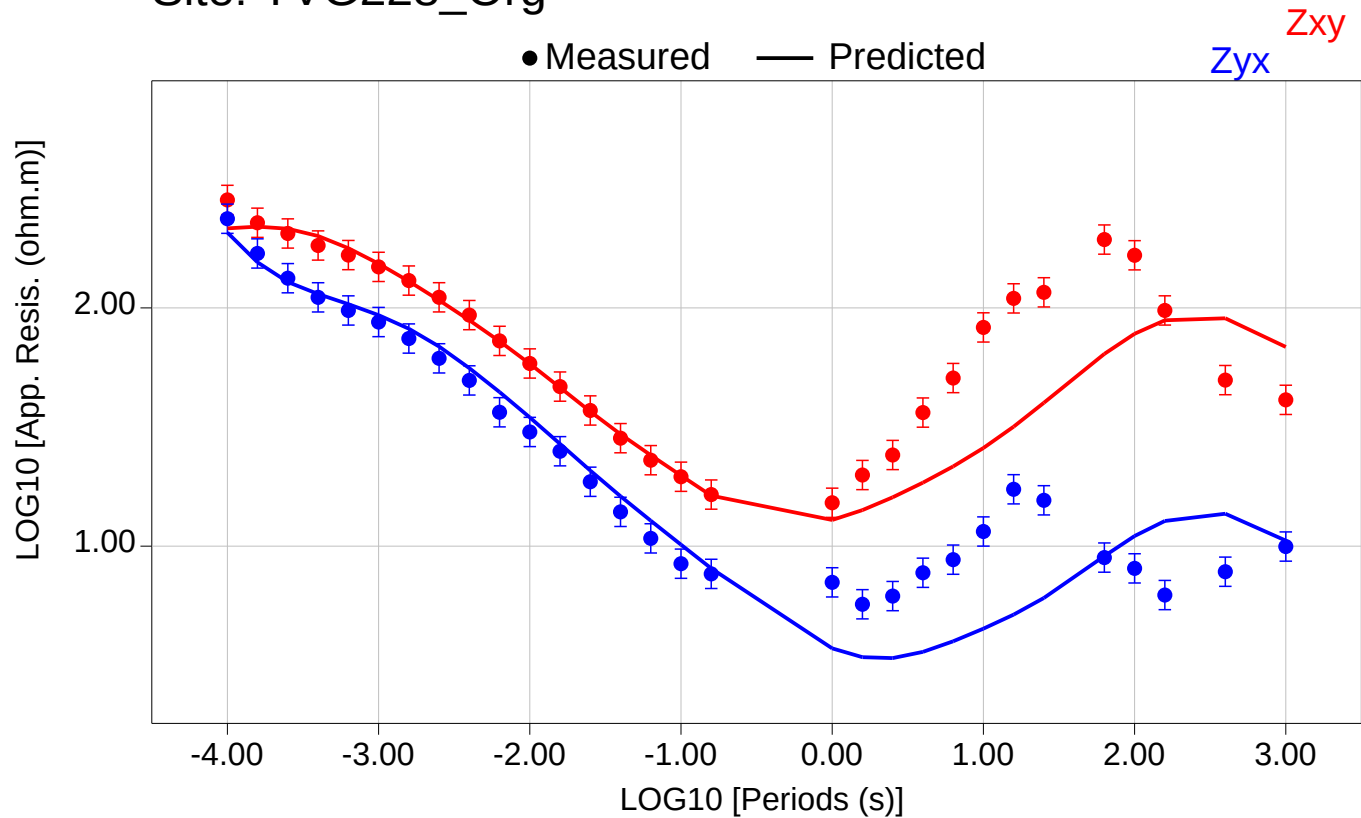
Site: TVG227_Org



Overall RMS (Z+Tz)= 1.46
Total Z RMS = 1.01
Zxy RMS = 0.57
Zyx RMS = 1.76

Tz RMS Total = 2.30
Tzx RMS = 2.92
Tzy RMS = 1.43

Site: TVG228_Org

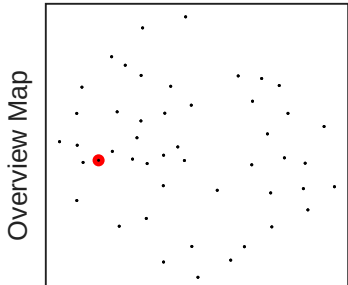
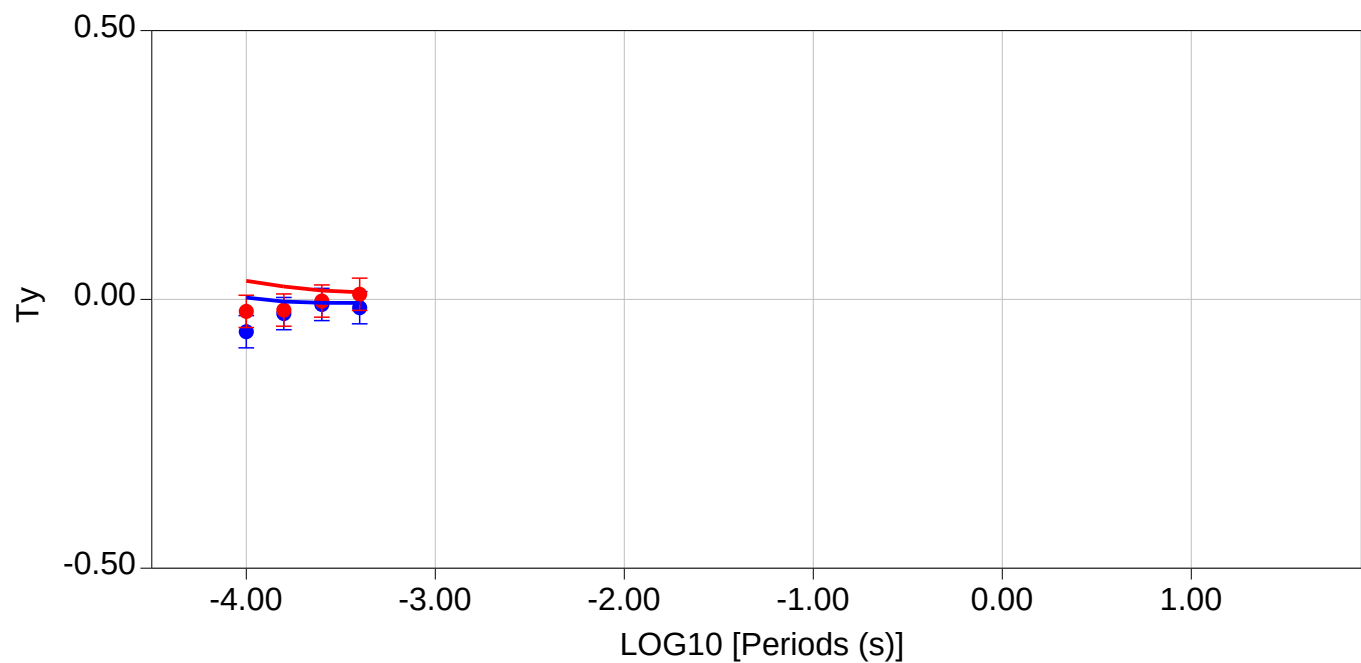
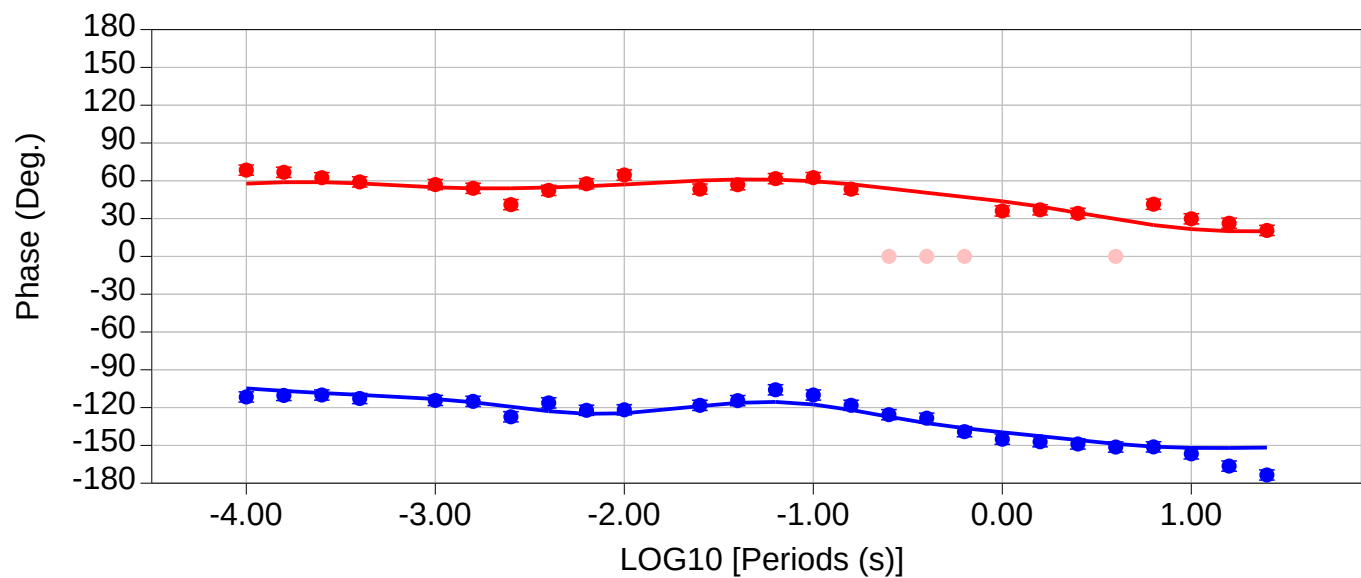
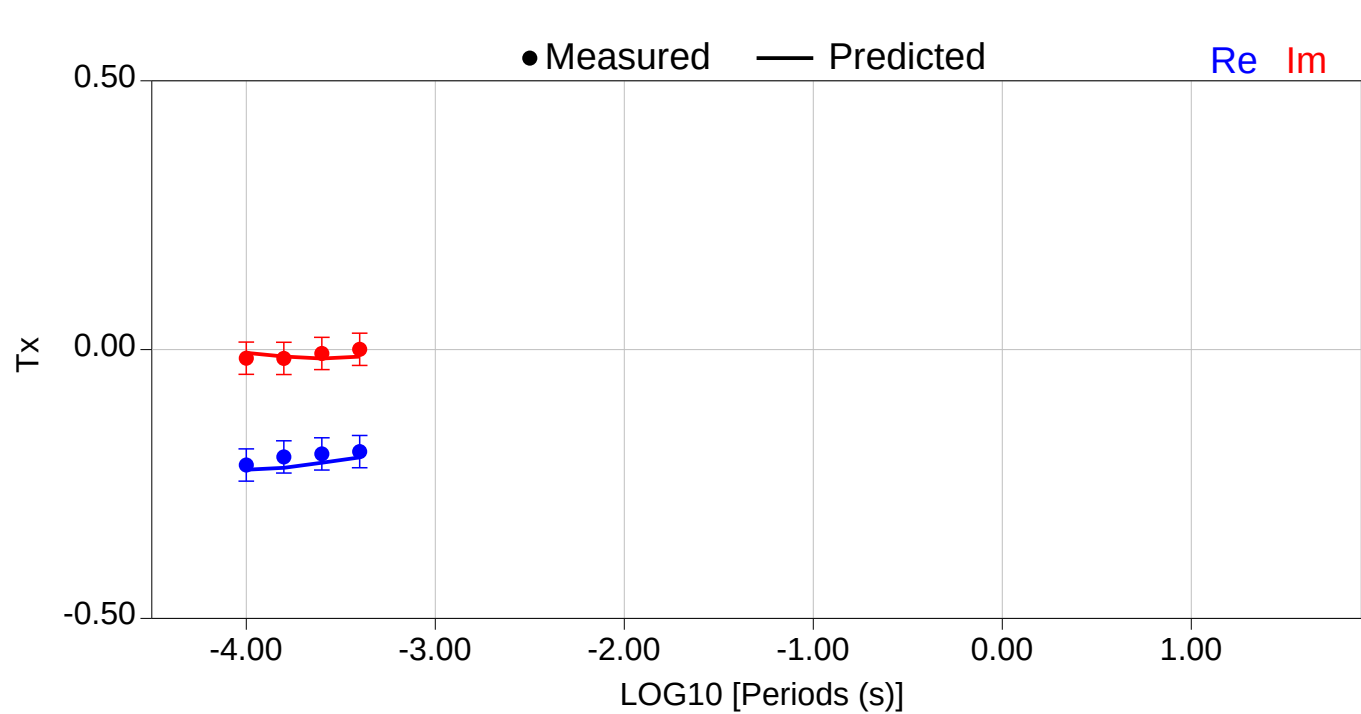
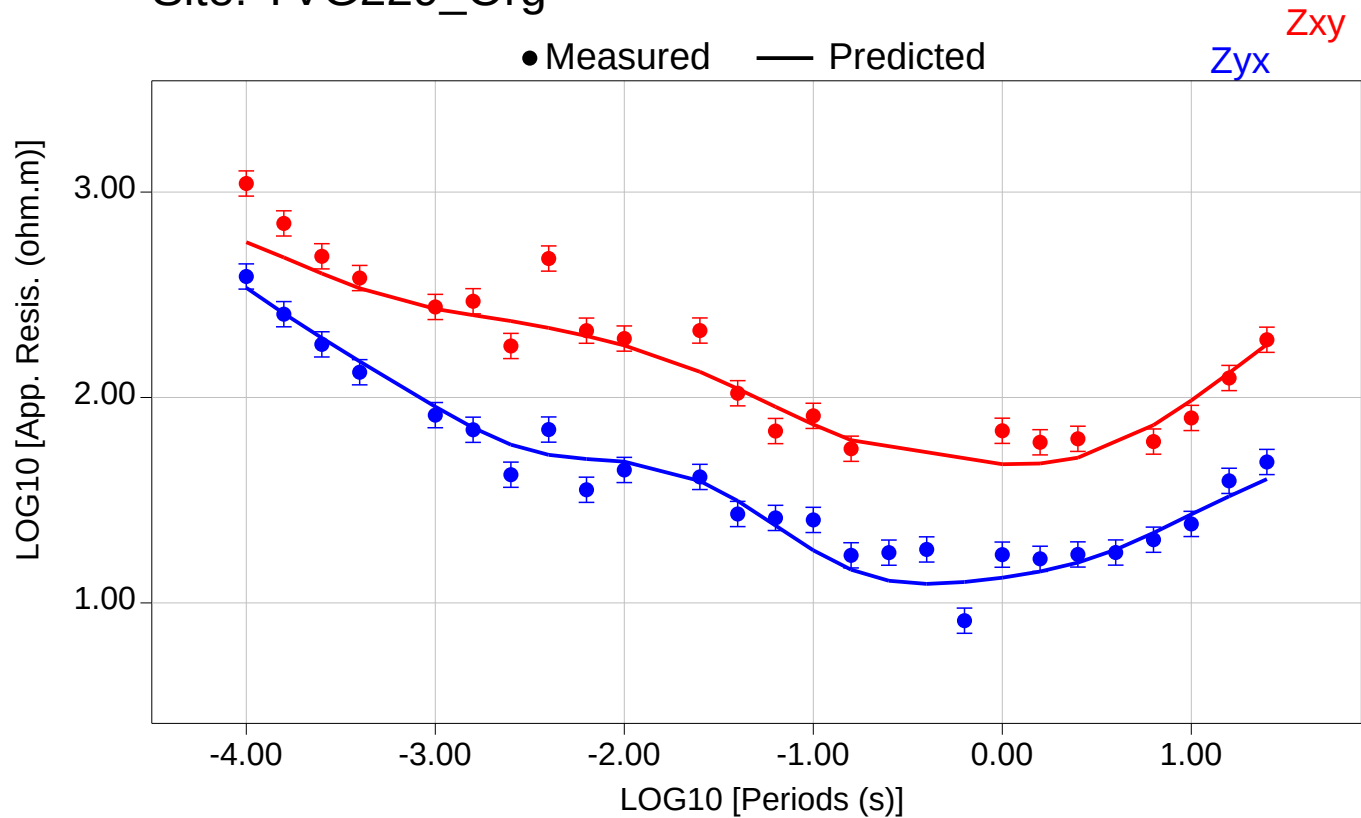


Overall RMS (Z+Tz)= 0.87
Total Z RMS = 0.92

Z_{xy} RMS = 0.83
 Z_{yx} RMS = 1.13

Tz RMS Total = 0.72
Tzx RMS = 0.83
Tzy RMS = 0.58

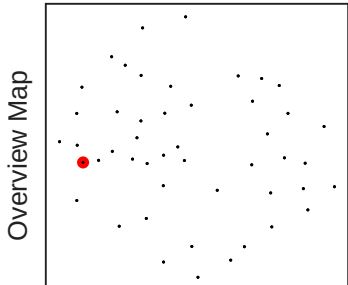
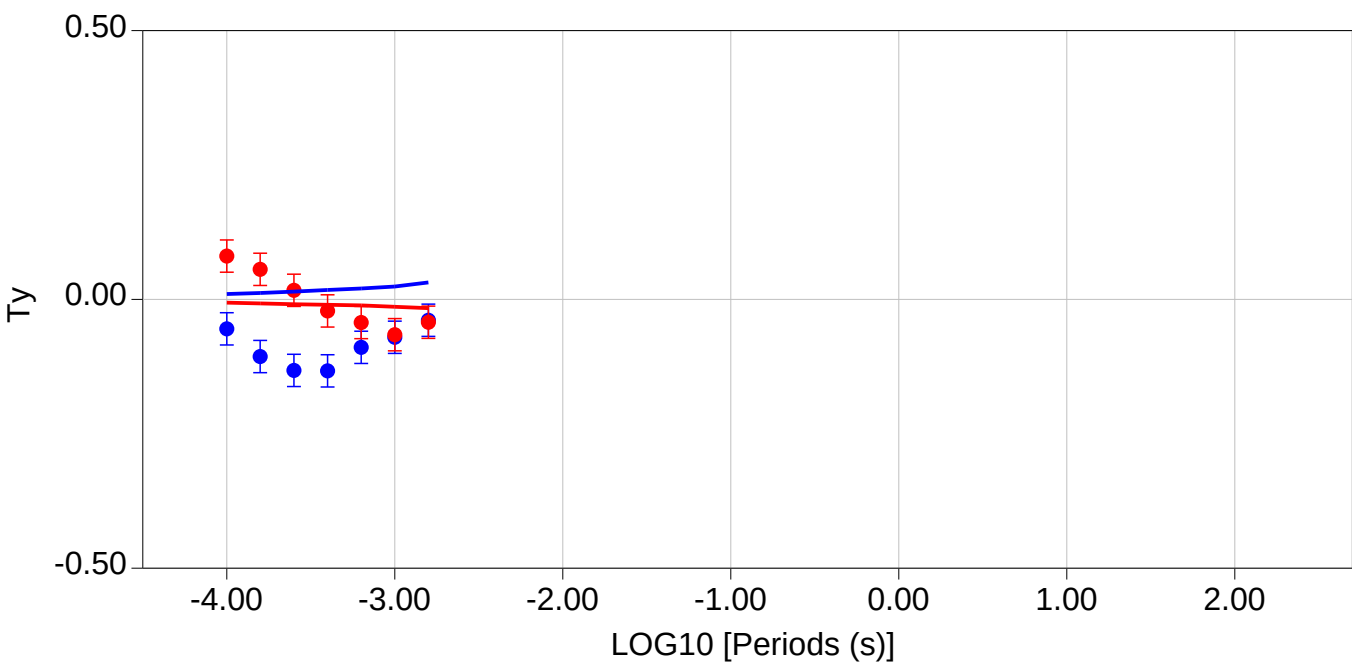
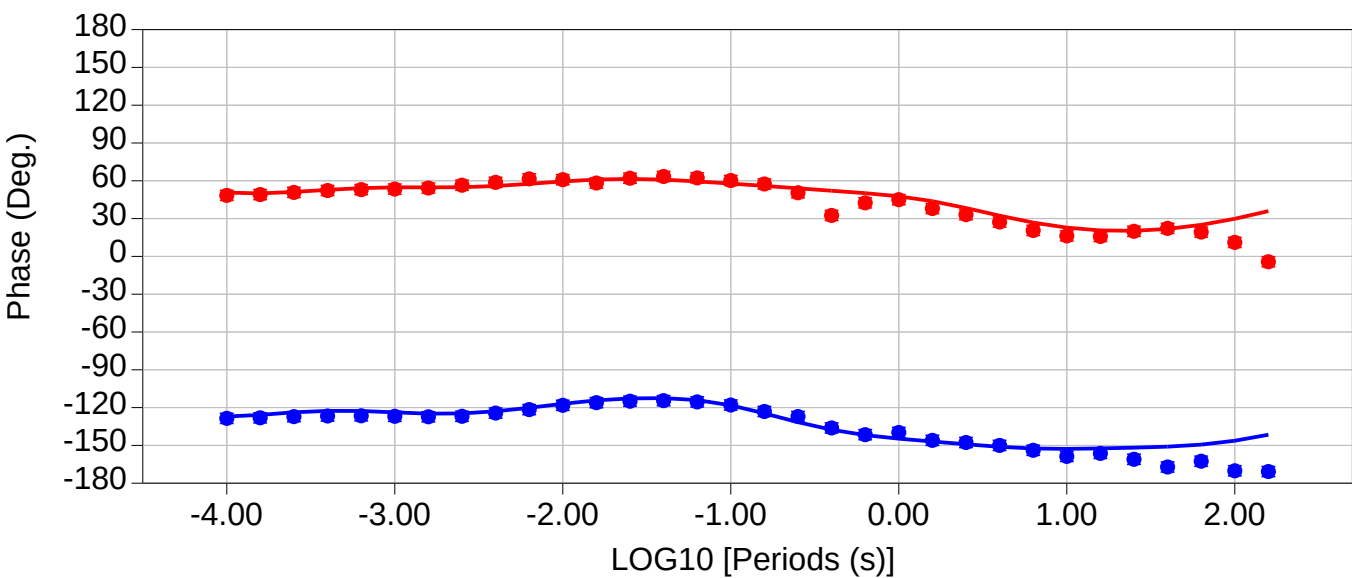
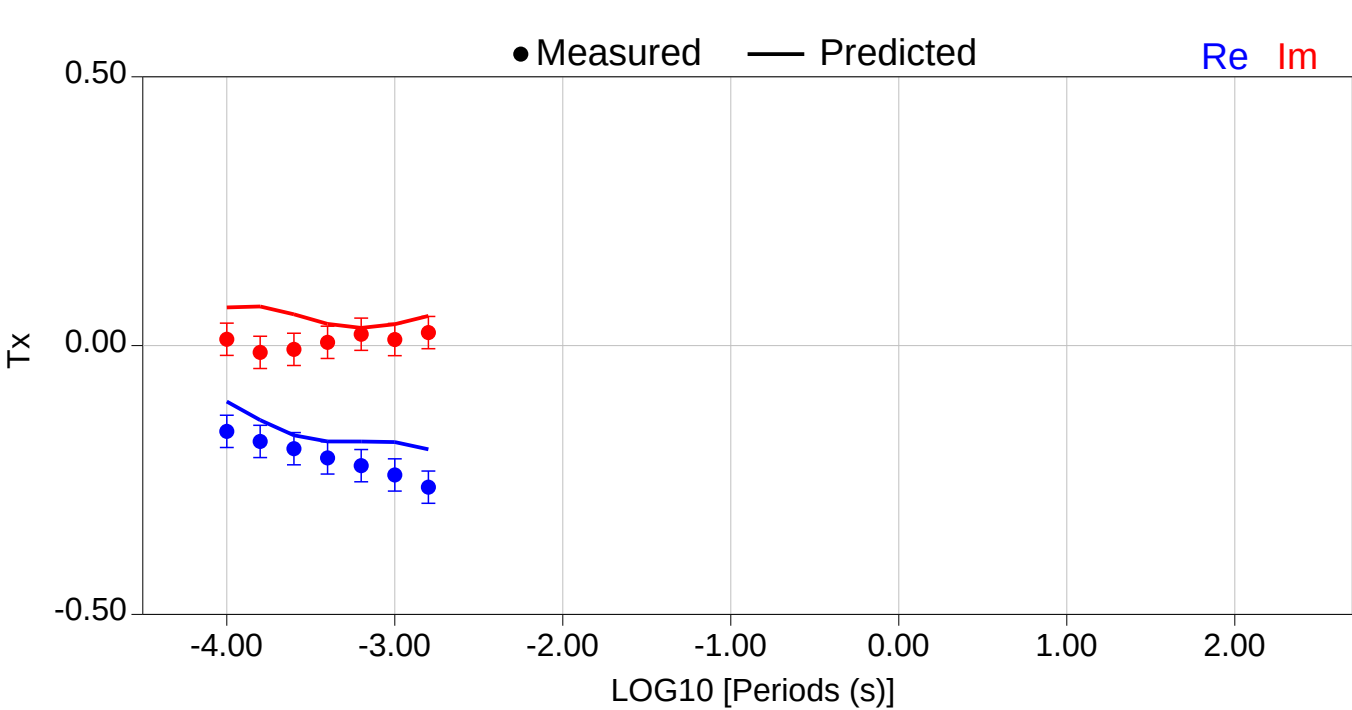
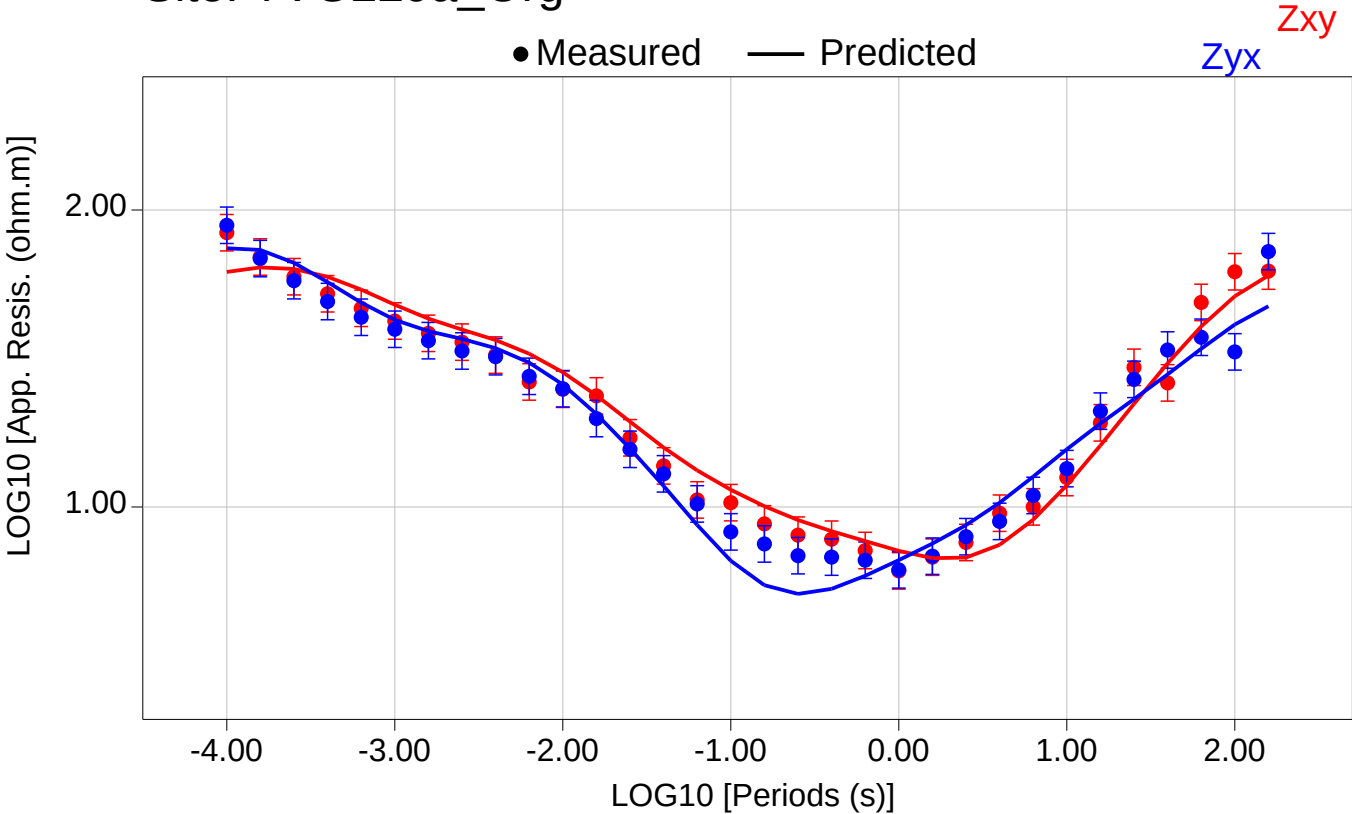
Site: TVG229_Org



Overall RMS (Z+Tz)= 1.04
Total Z RMS = 1.06
Zxy RMS = 1.22
Zyx RMS = 0.98

Tz RMS Total = 0.89
Tzx RMS = 0.42
Tzy RMS = 1.19

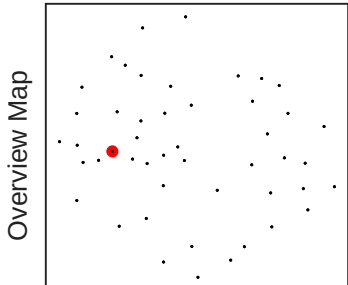
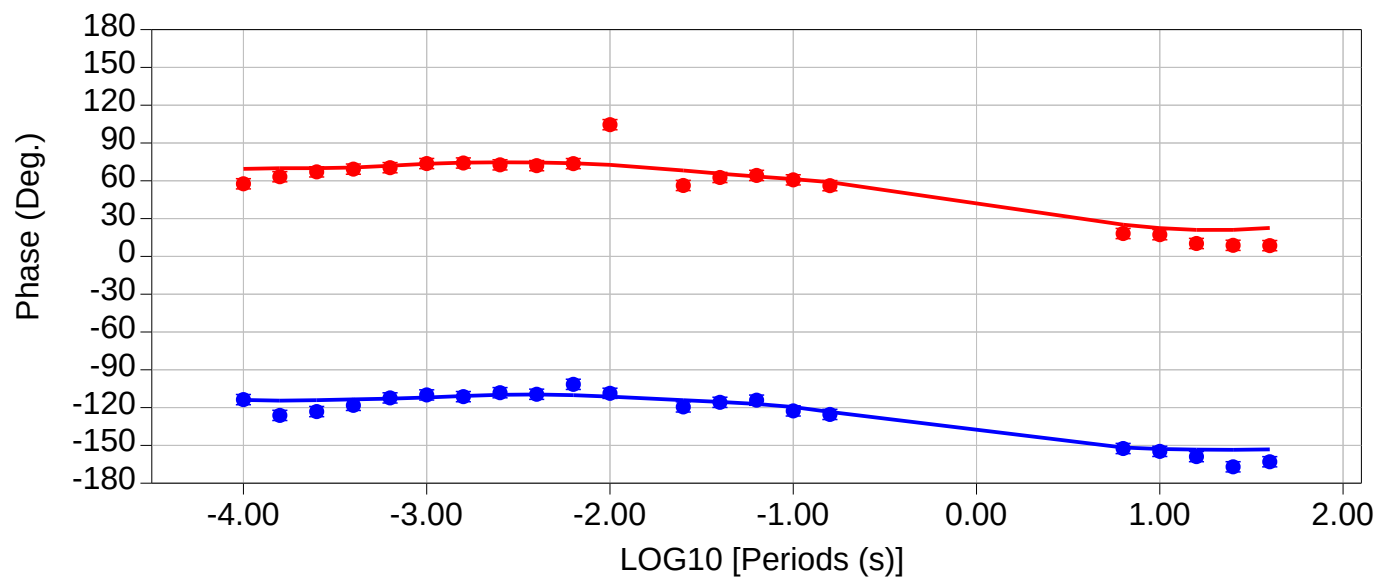
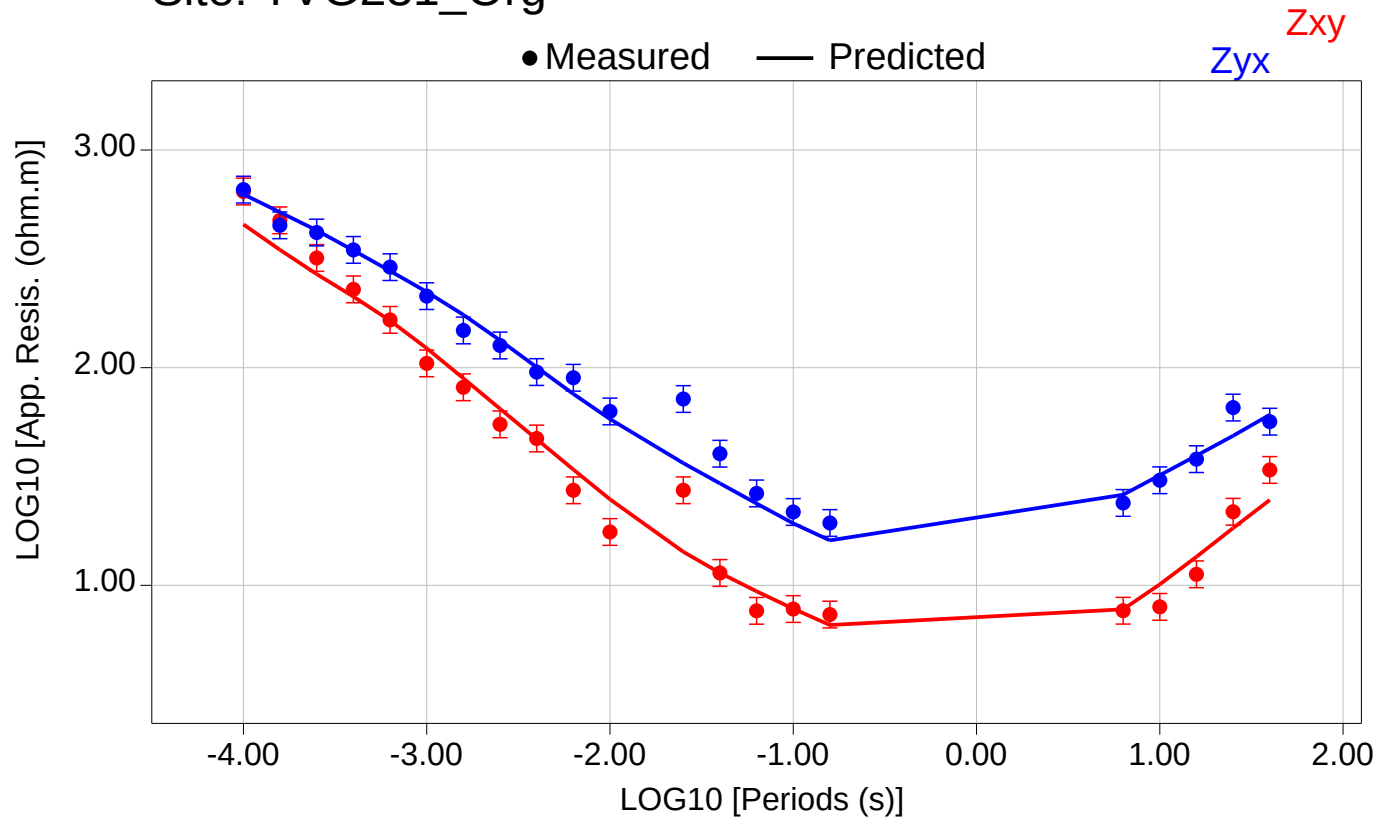
Site: TVG229a_Org



Overall RMS (Z+Tz)= 1.04
Total Z RMS = 0.63
Zxy RMS = 0.80
Zyx RMS = 0.59

Tz RMS Total = 2.36
Tzx RMS = 1.67
Tzy RMS = 2.89

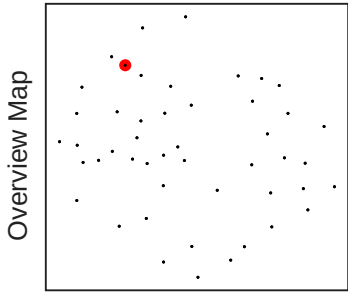
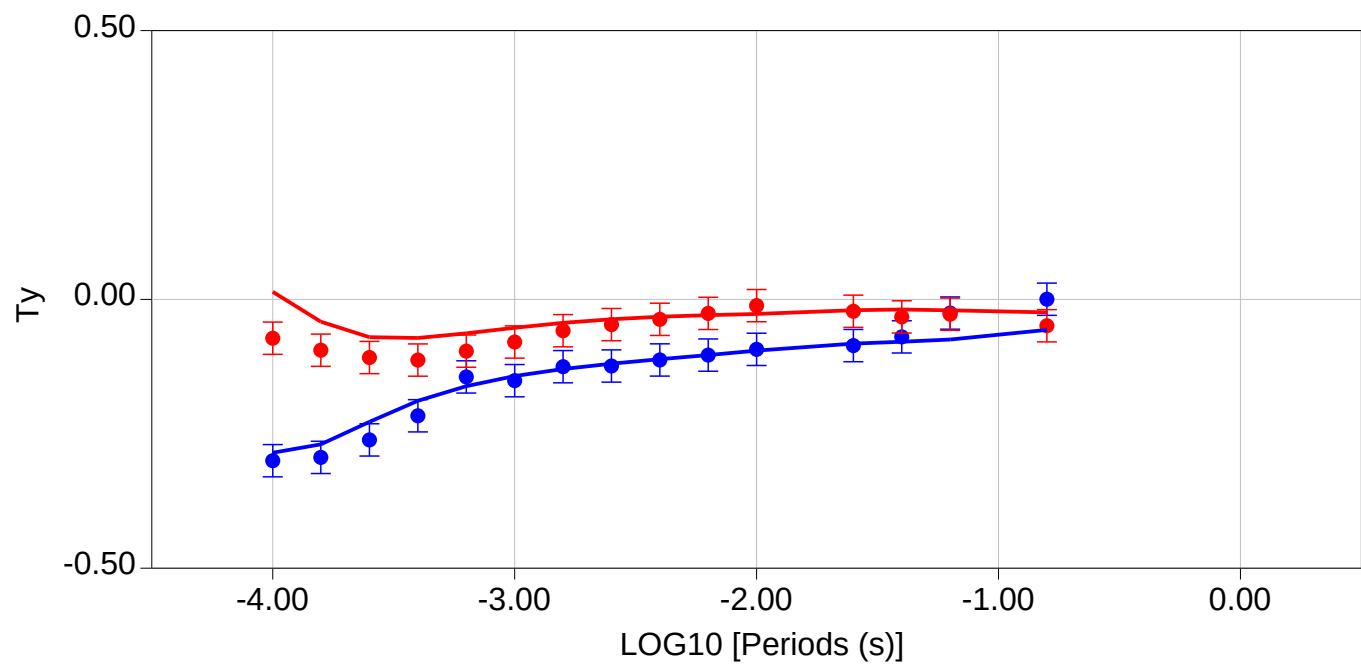
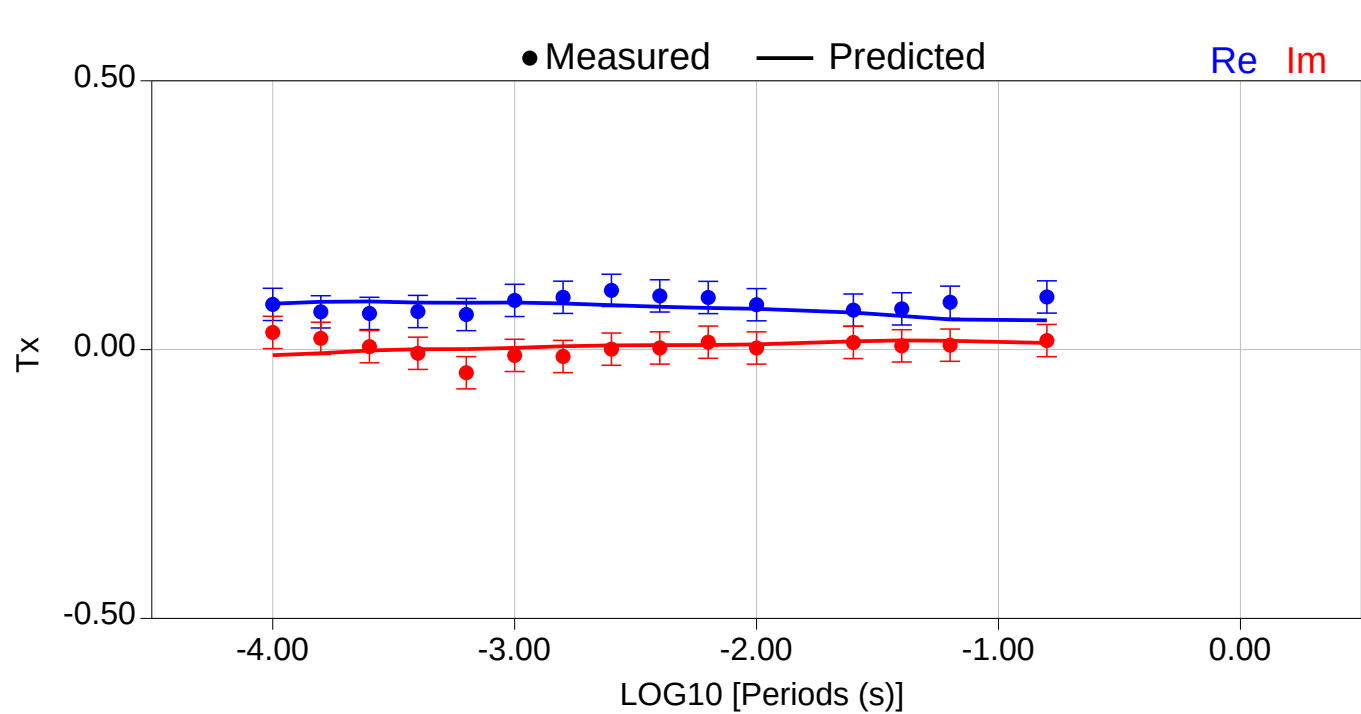
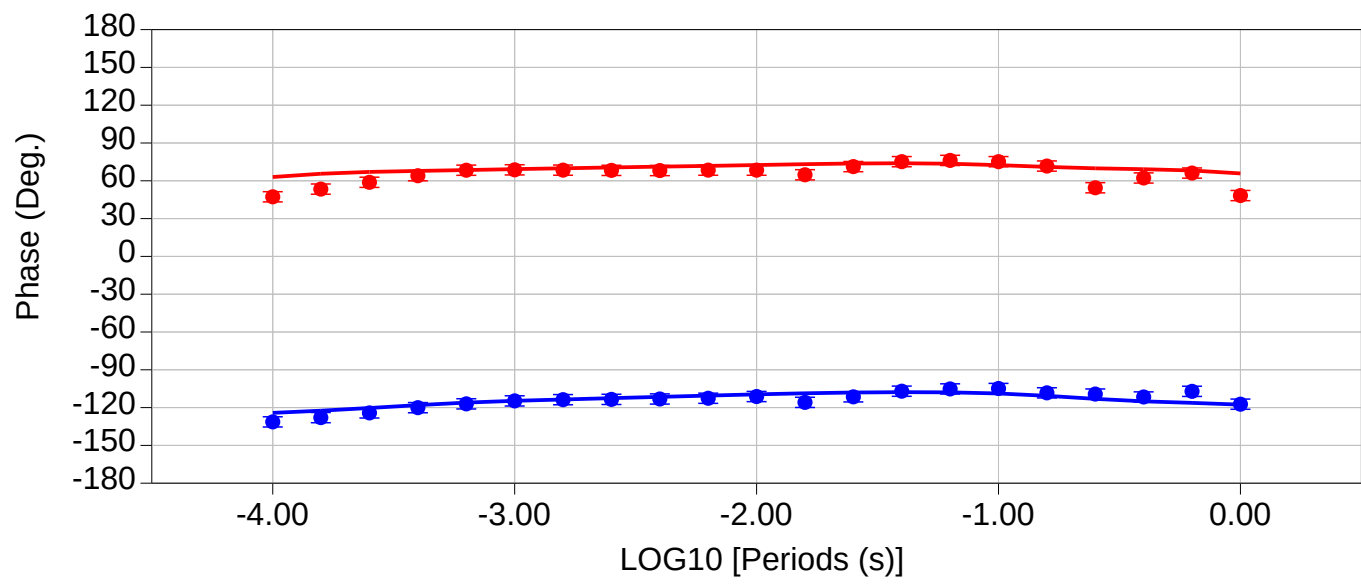
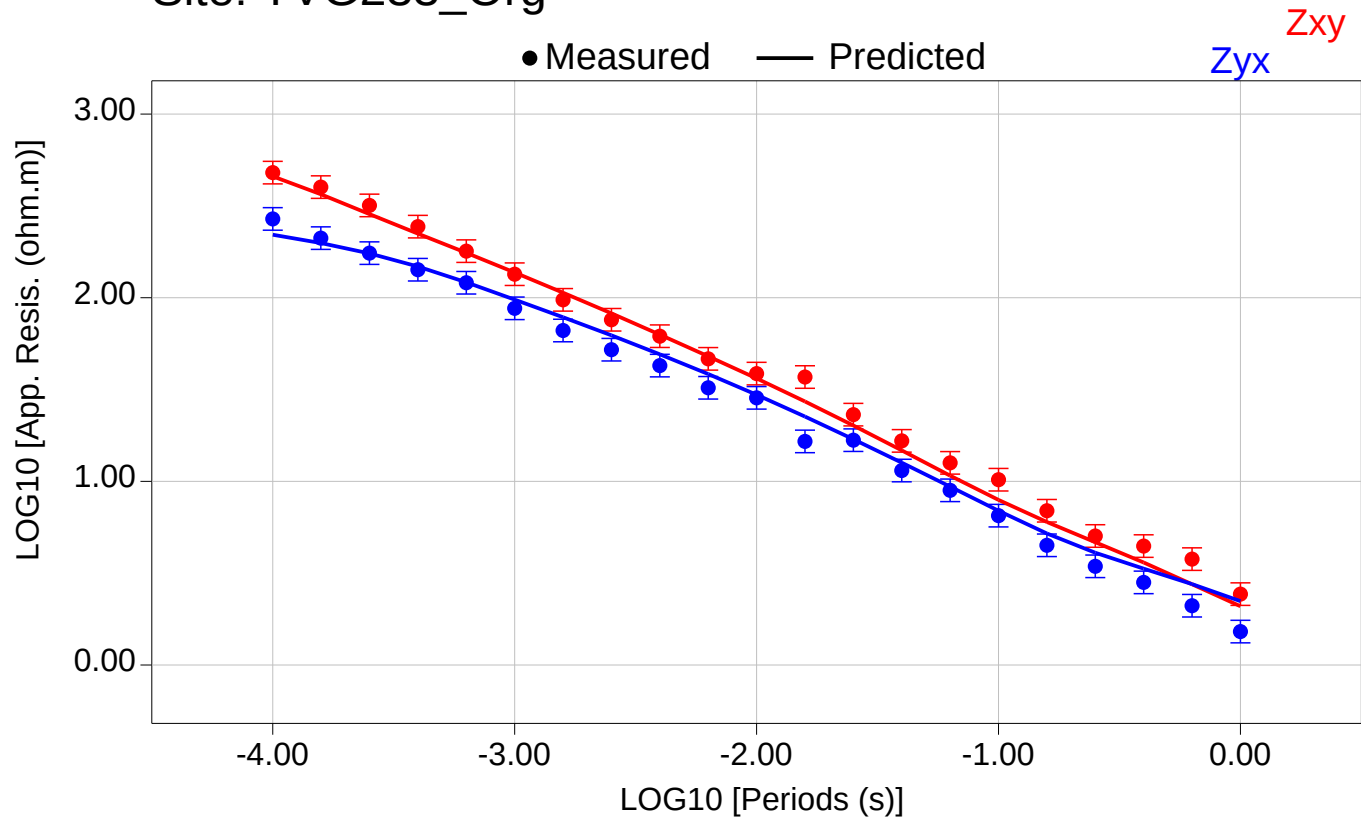
Site: TVG231_Org



Overall RMS (Z+Tz)= 1.06
Total Z RMS = 1.06
Zxy RMS = 1.44
Zyx RMS = 0.89

Tz RMS Total = 0.00
Tzx RMS = 0.00
Tzy RMS = 0.00

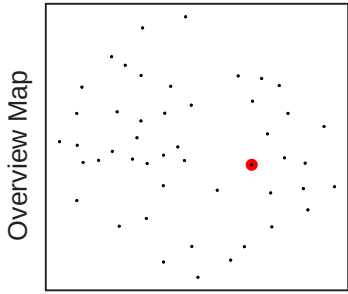
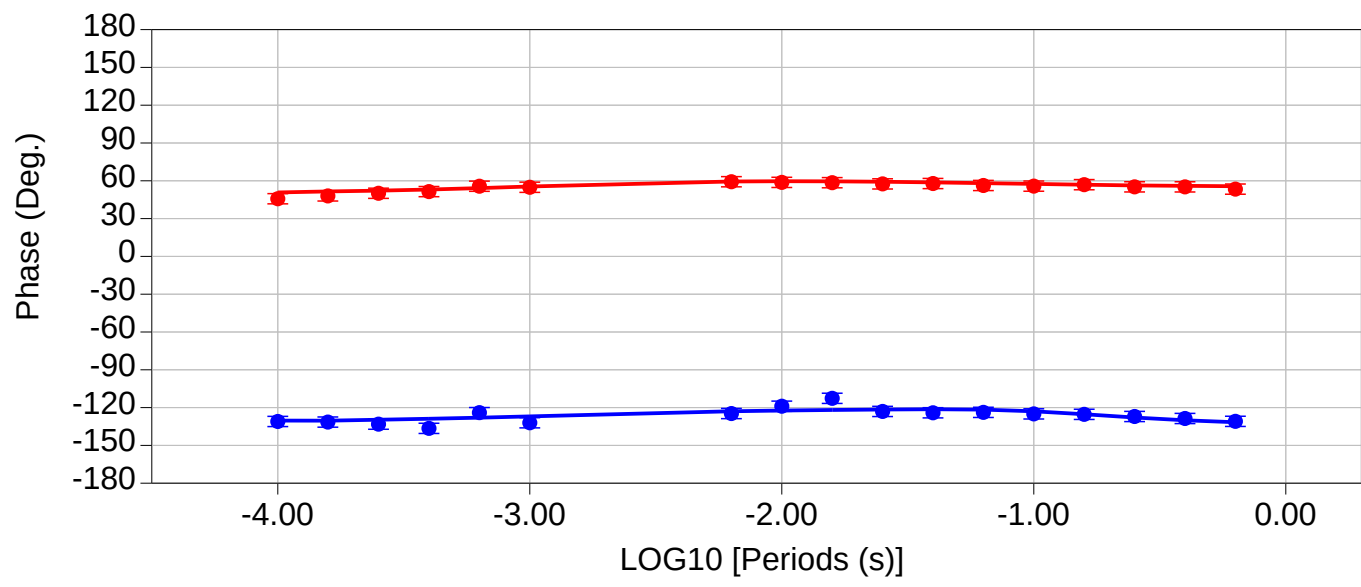
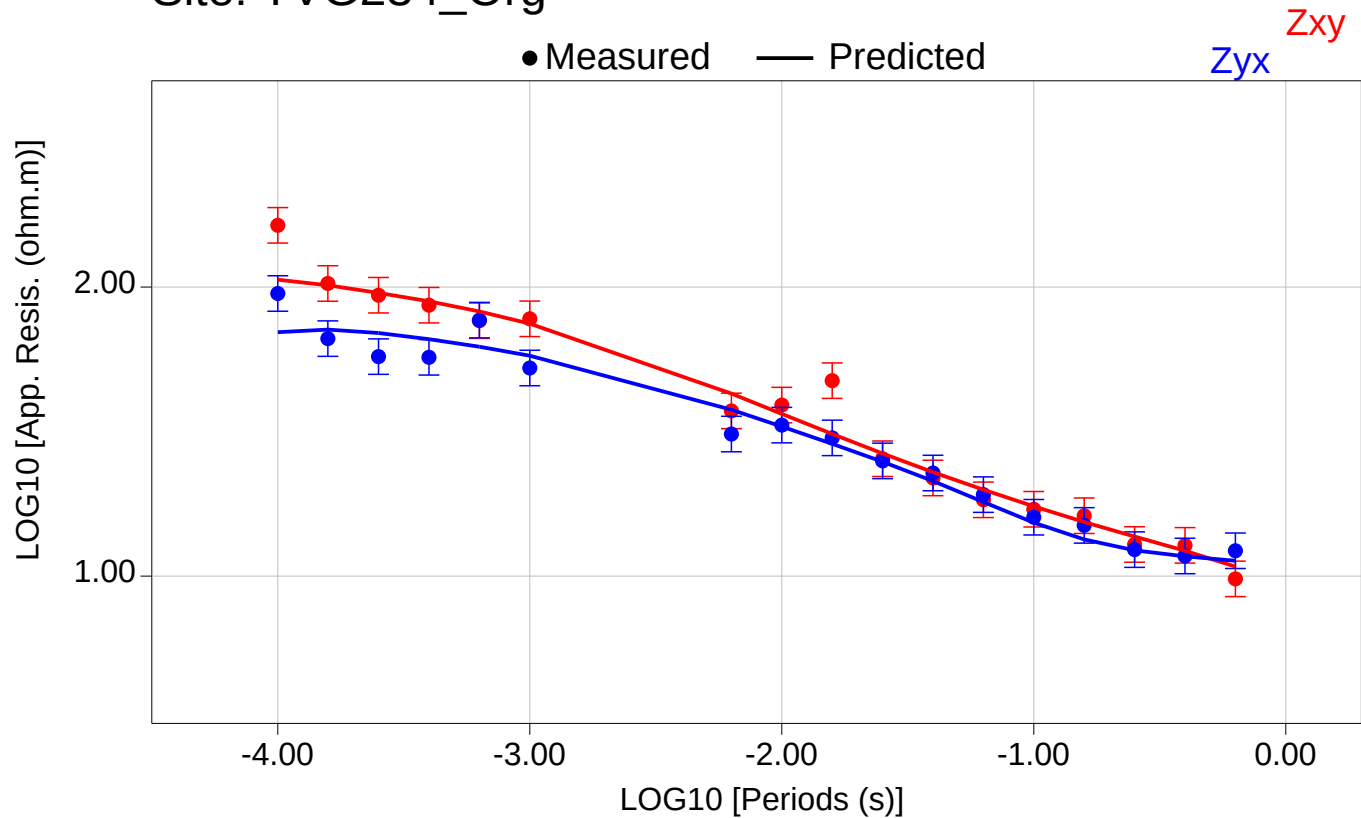
Site: TVG233_Org



Overall RMS (Z+Tz)= 0.78
Total Z RMS = 0.75
Zxy RMS = 1.04
Zyx RMS = 0.79

Tz RMS Total = 0.83
Tzx RMS = 0.67
Tzy RMS = 0.97

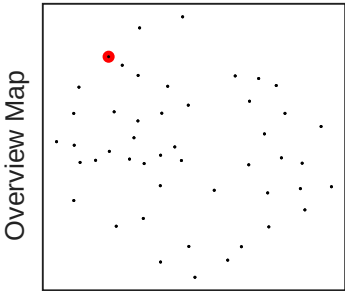
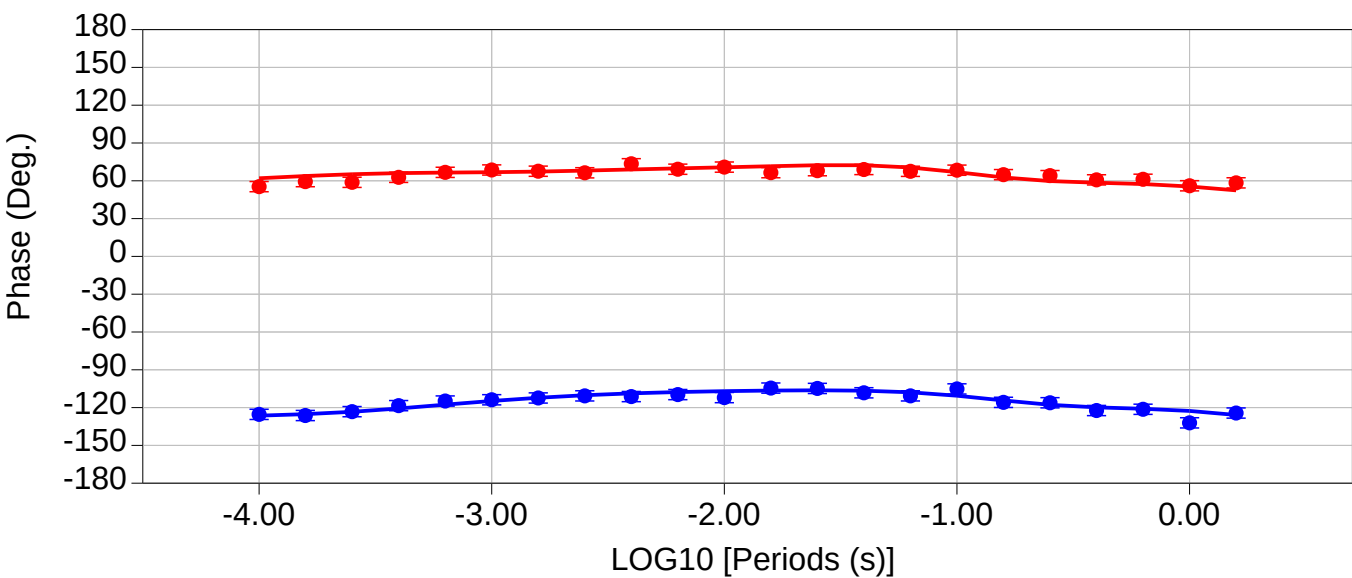
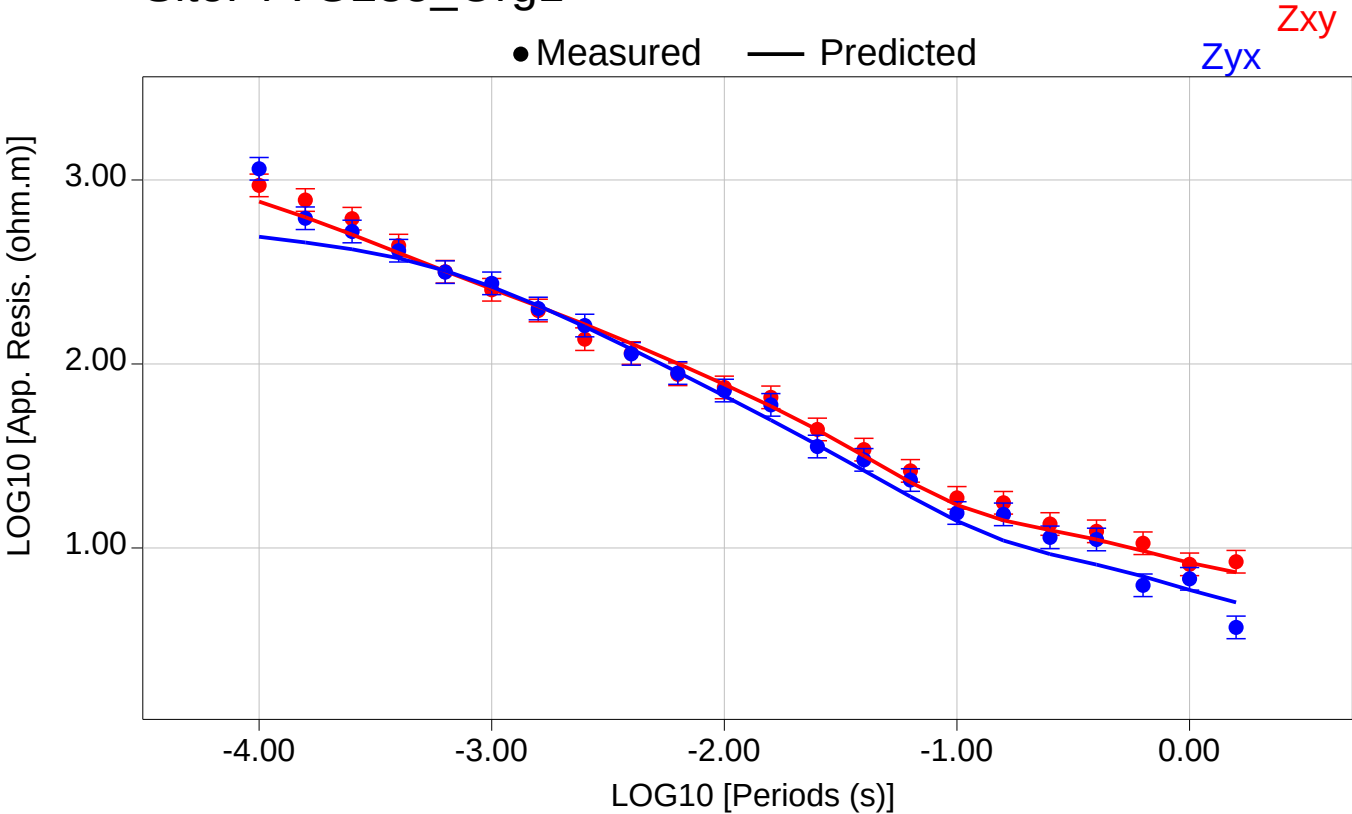
Site: TVG234_Org



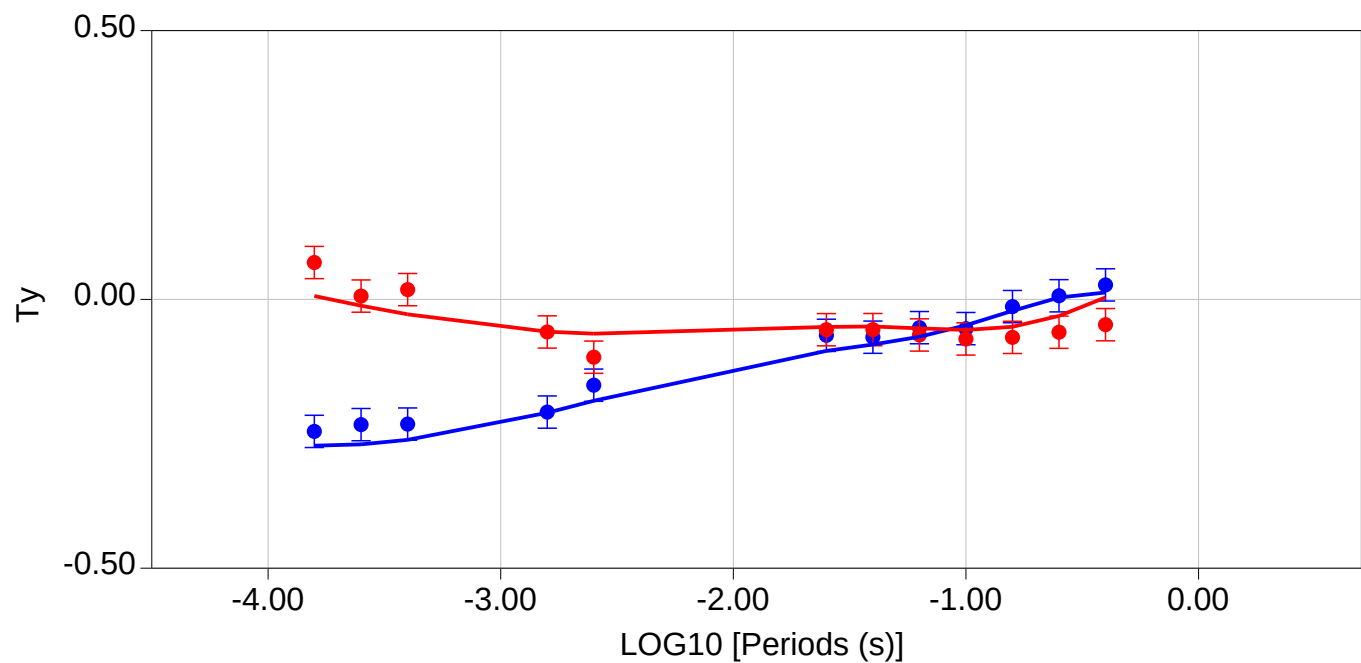
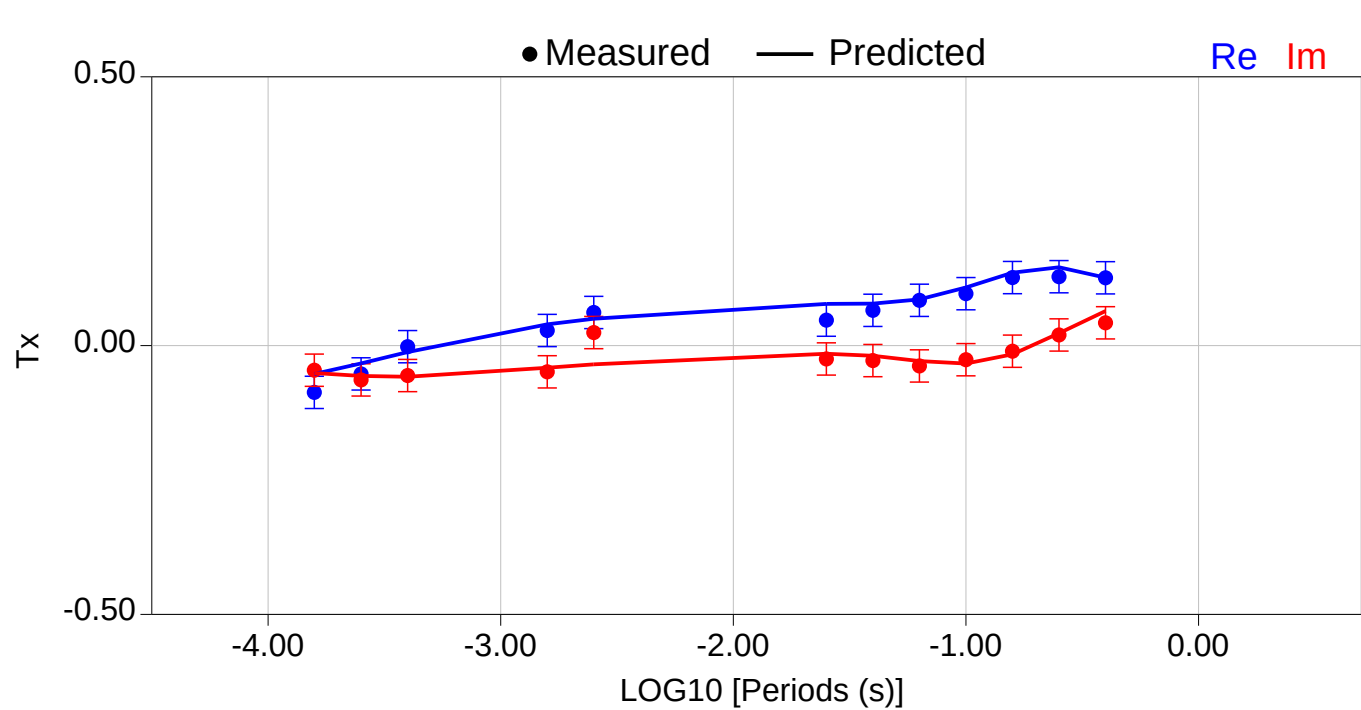
Overall RMS (Z+Tz)= 0.57
Total Z RMS = 0.57
Zxy RMS = 0.57
Zyx RMS = 0.64

Tz RMS Total = 0.00
Tzx RMS = 0.00
Tzy RMS = 0.00

Site: TVG235_Org1

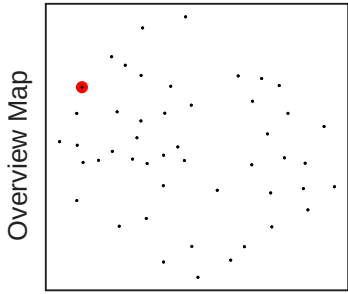
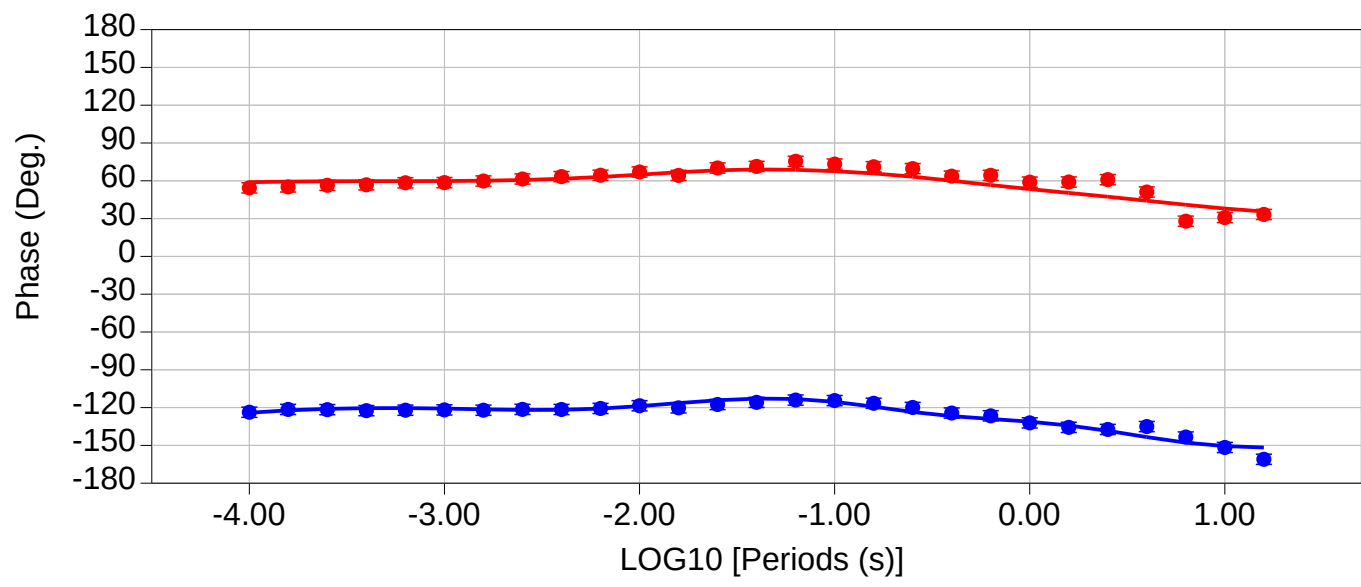
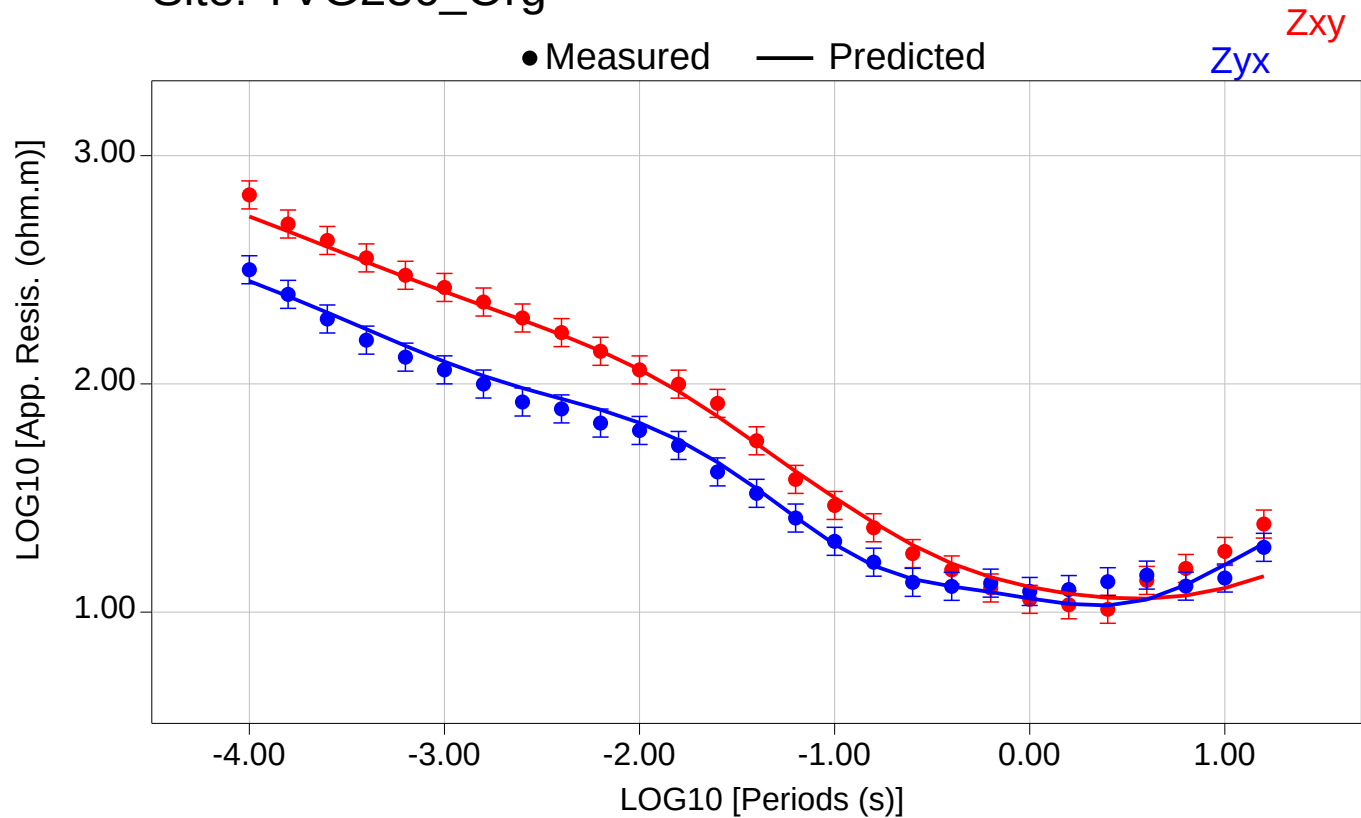


Overall RMS (Z+Tz)= 0.71
Total Z RMS = 0.68
Zxy RMS = 0.61
Zyx RMS = 0.86



Tz RMS Total = 0.78
Tzx RMS = 0.61
Tzy RMS = 0.91

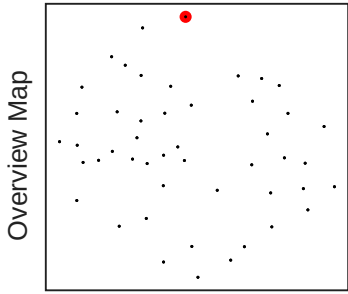
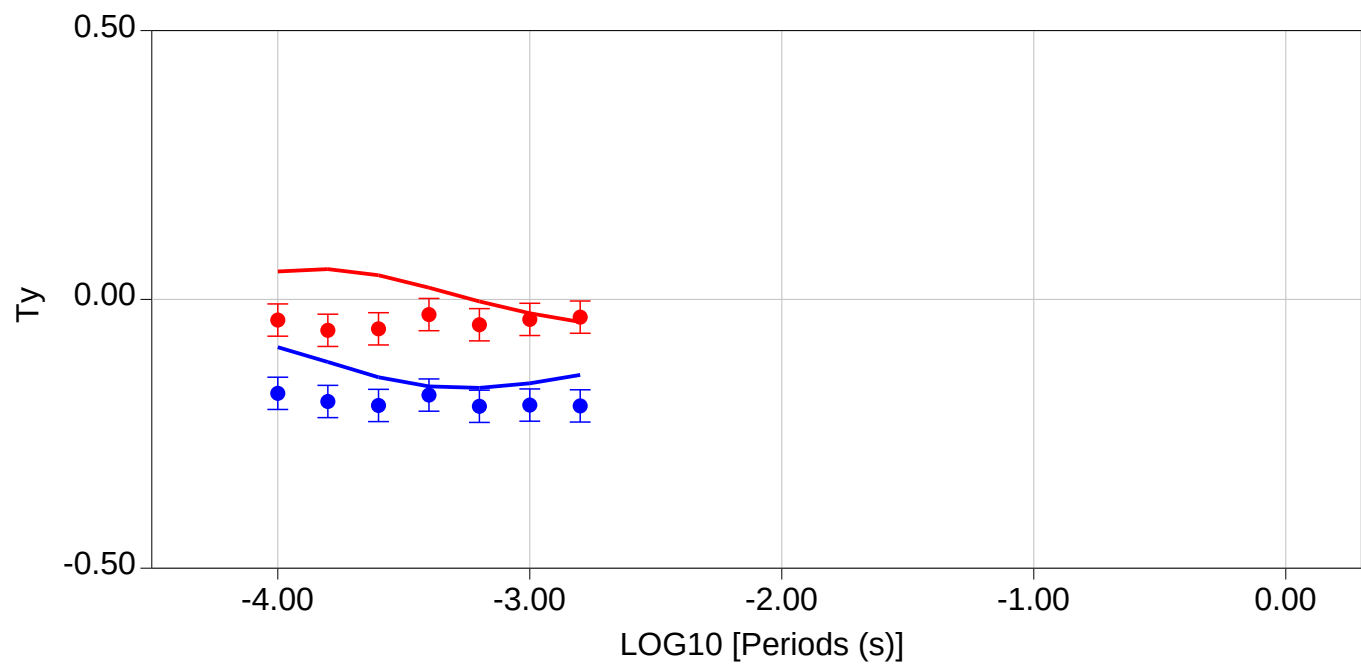
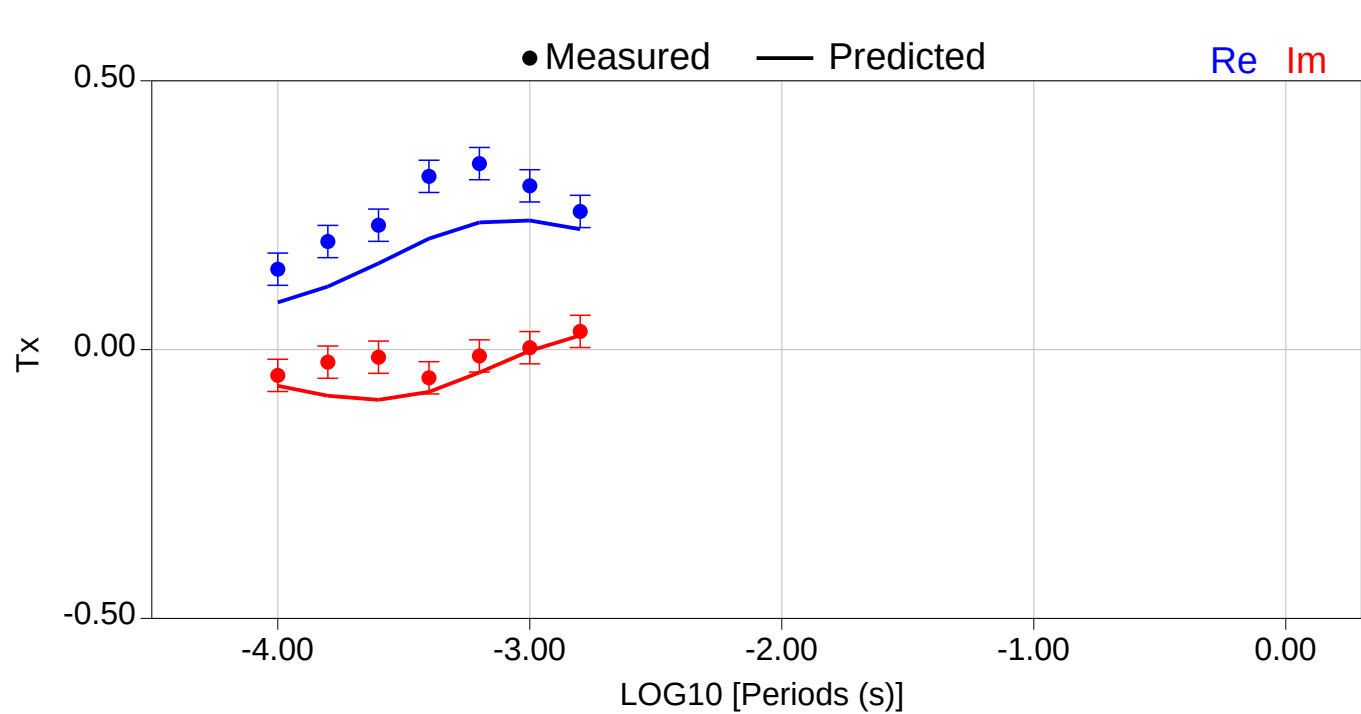
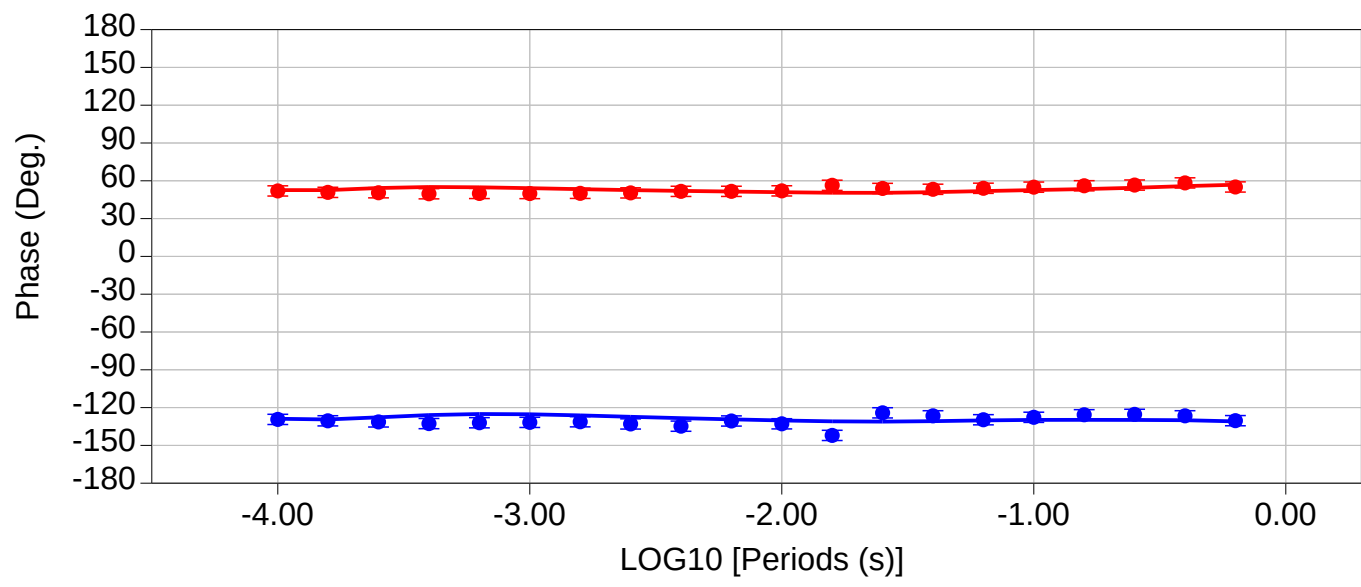
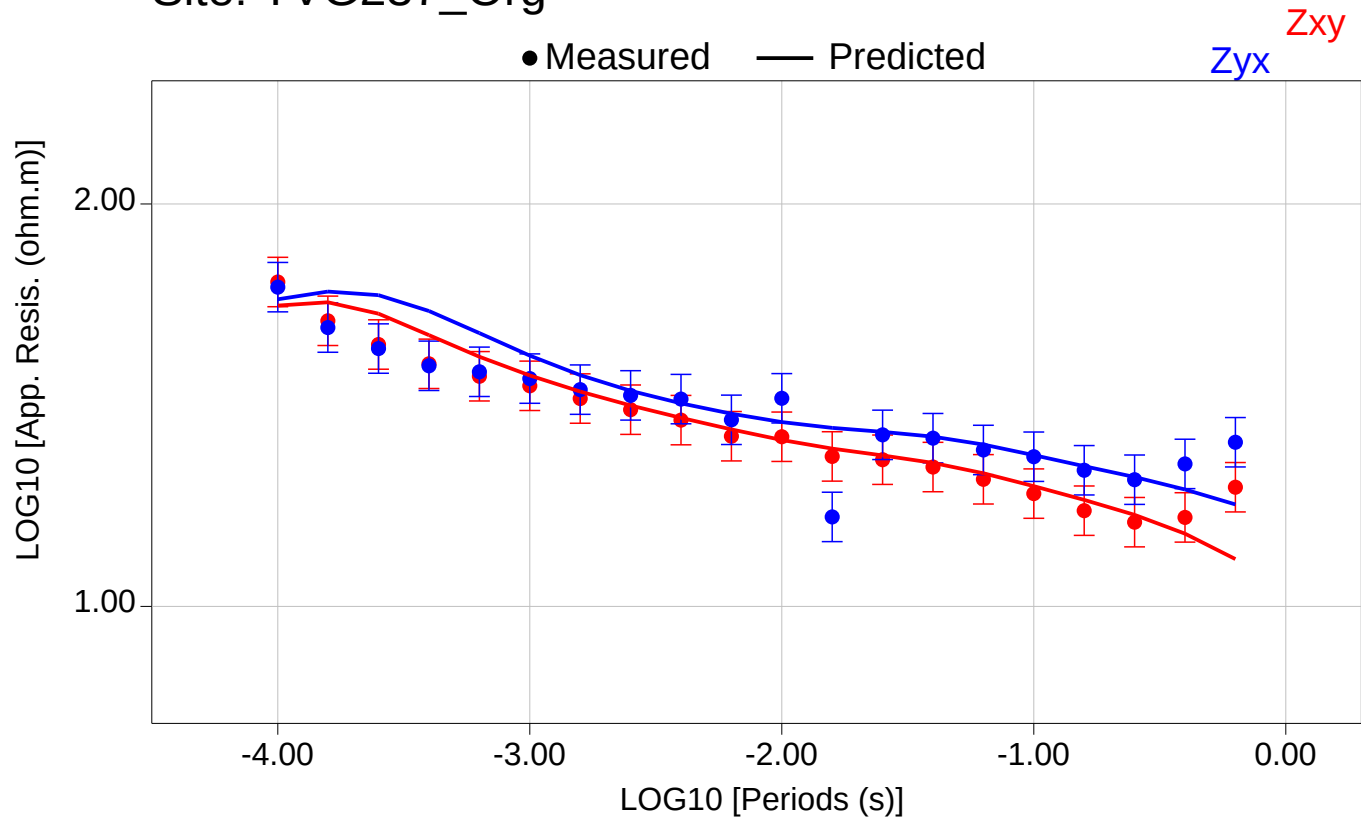
Site: TVG236_Org



Overall RMS (Z+Tz)= 0.67
Total Z RMS = 0.67
Zxy RMS = 0.71
Zyx RMS = 0.42

Tz RMS Total = 0.00
Tzx RMS = 0.00
Tzy RMS = 0.00

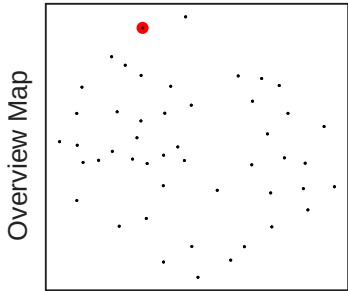
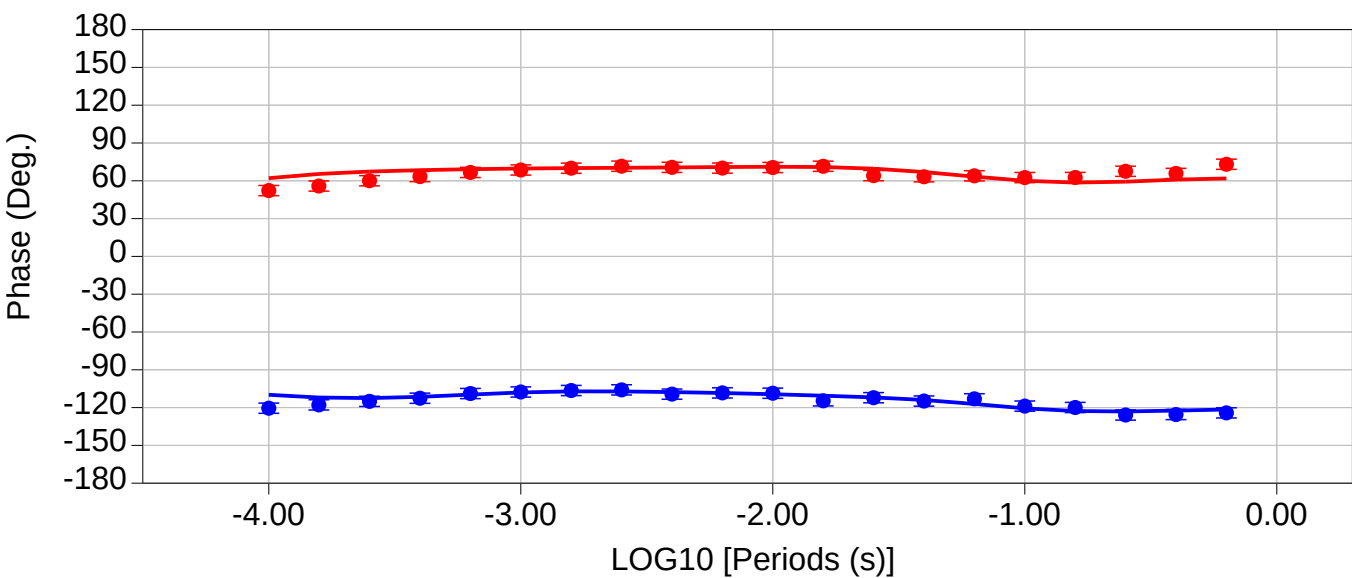
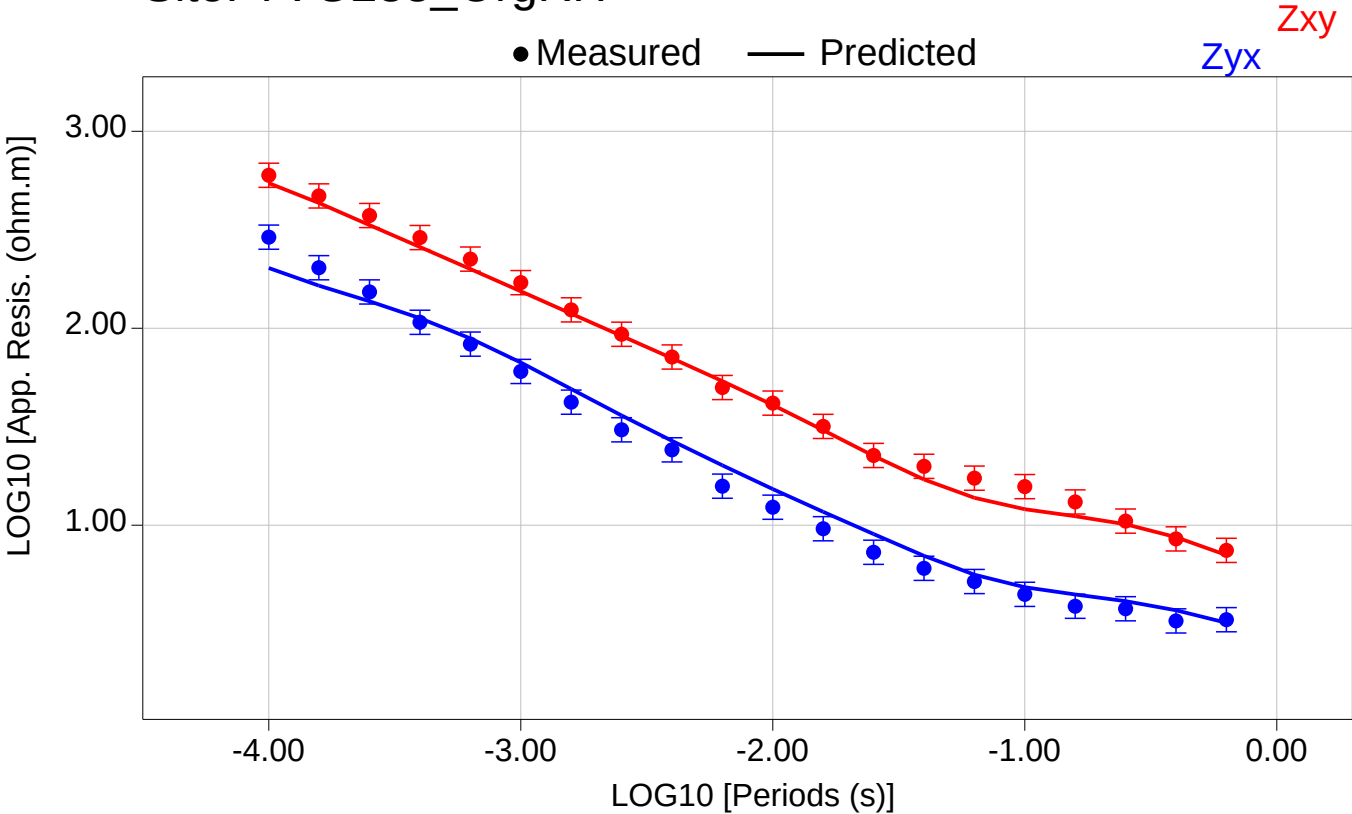
Site: TVG237_Org



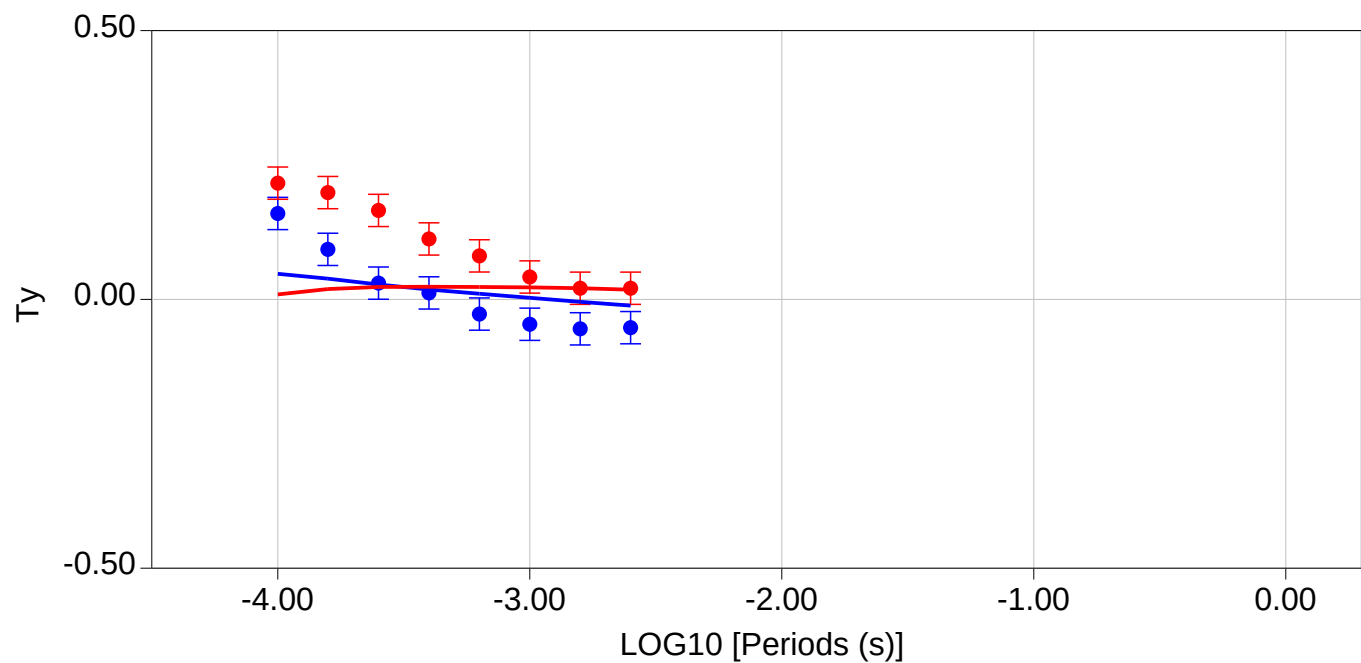
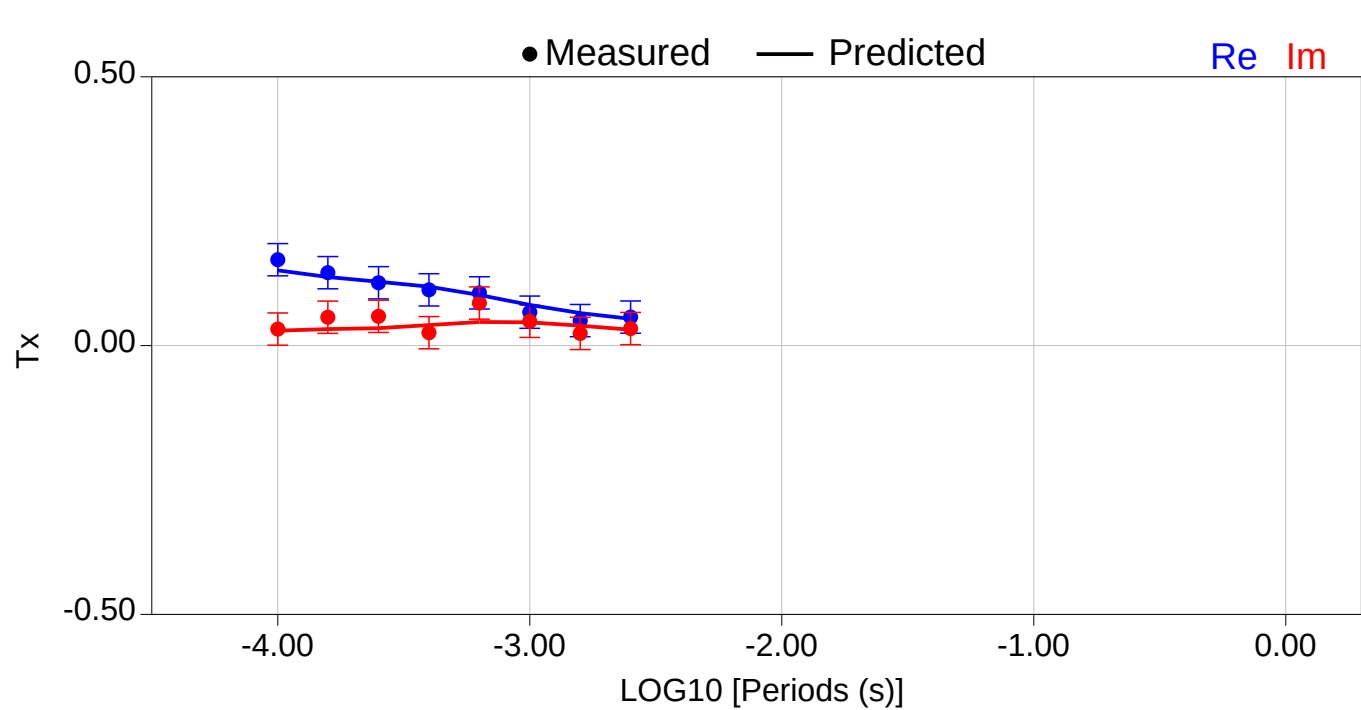
Overall RMS (Z+Tz)= 1.03
Total Z RMS = 0.67
Zxy RMS = 0.56
Zyx RMS = 0.97

Tz RMS Total = 2.15
Tzx RMS = 2.16
Tzy RMS = 2.14

Site: TVG238_OrgRH

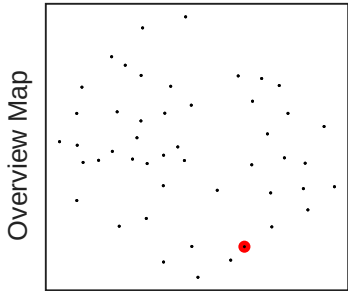
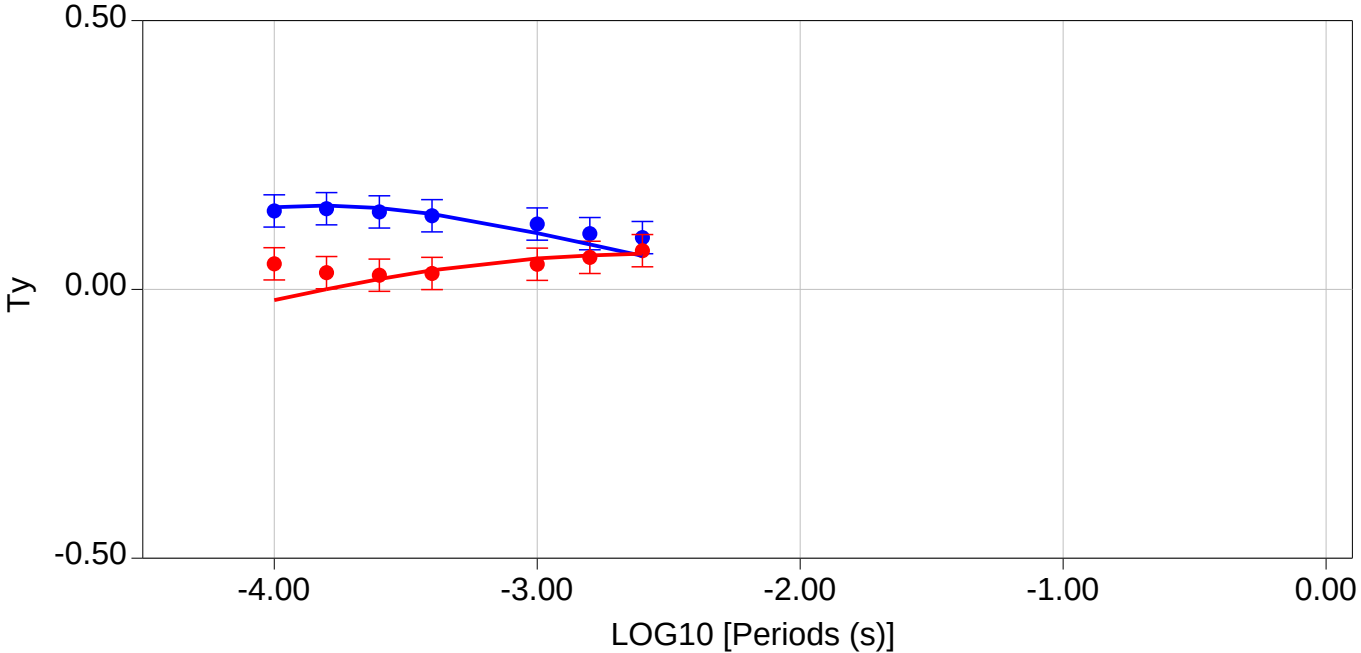
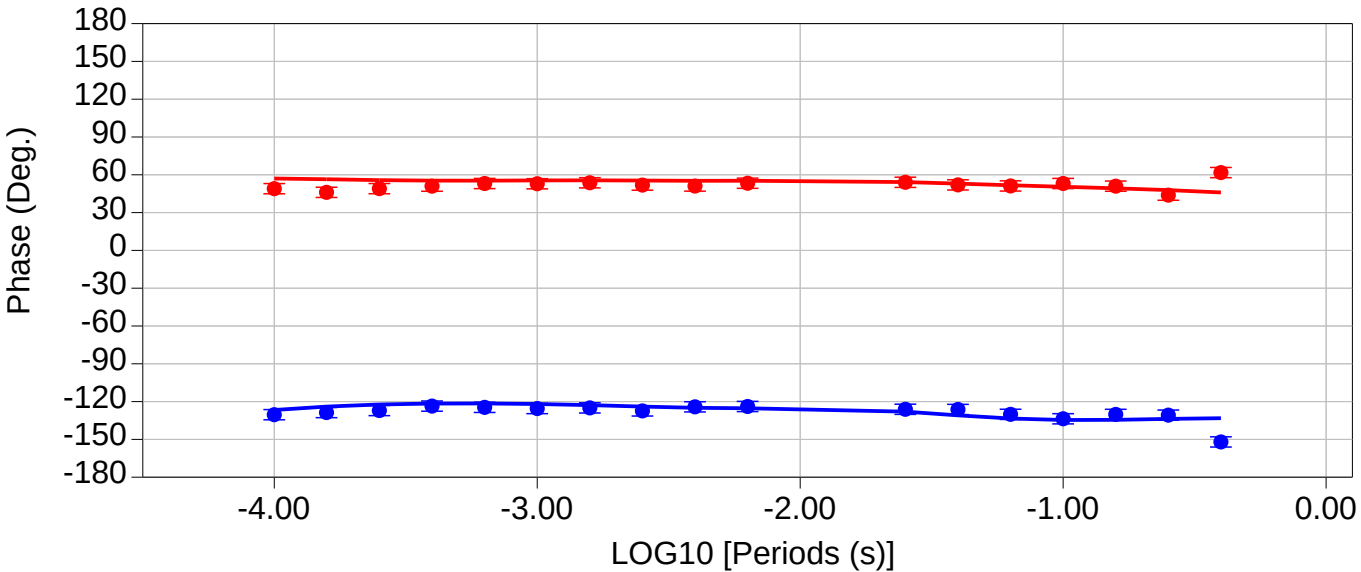
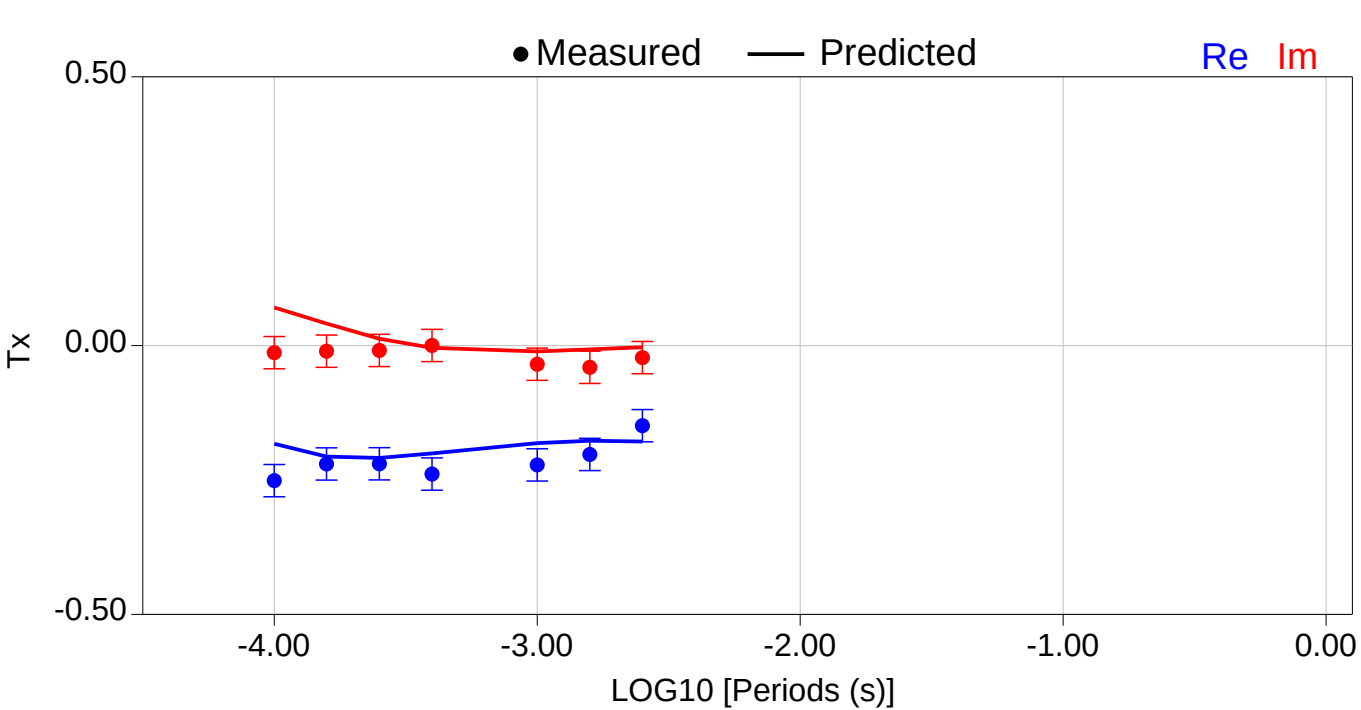
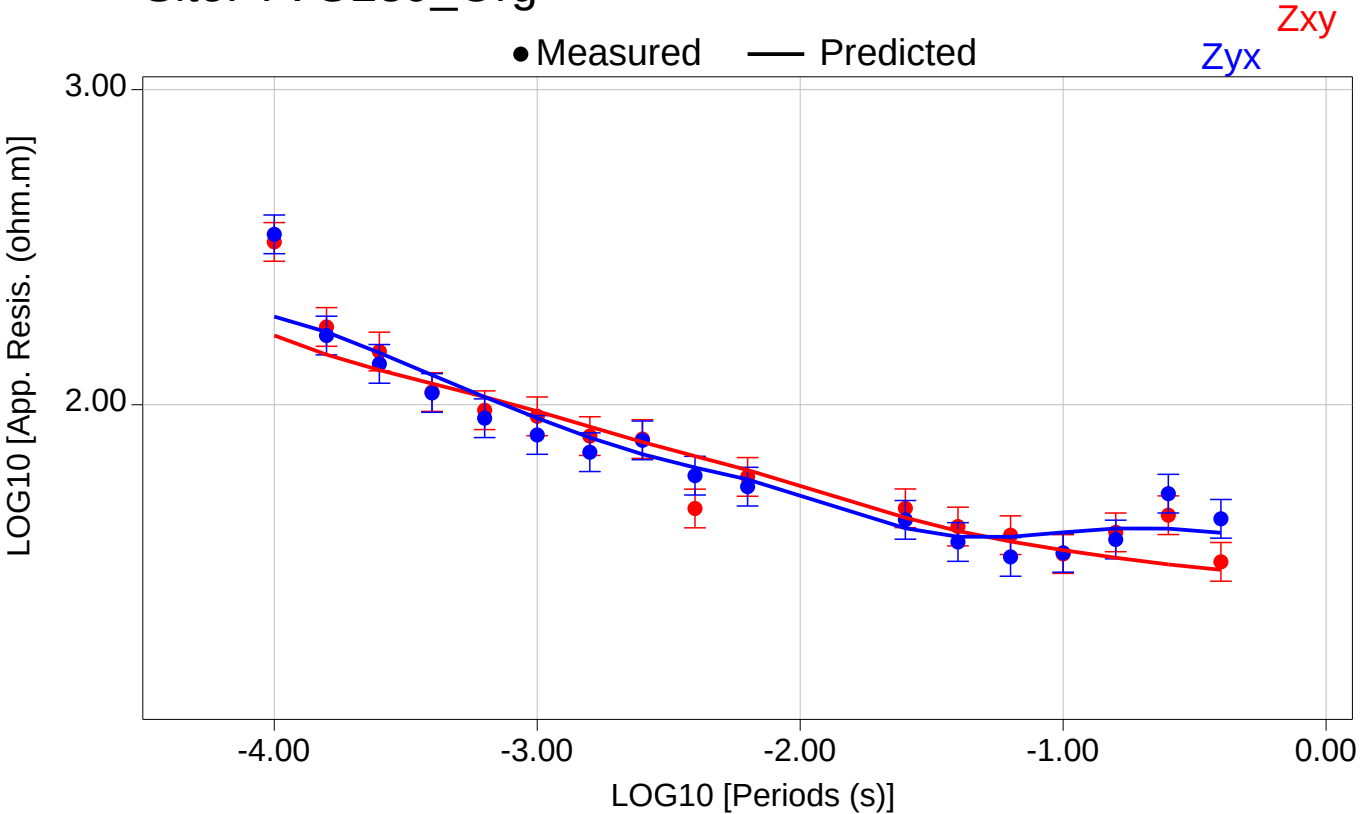


Overall RMS ($Z+T_z$) = 1.13
Total Z RMS = 0.77
 Z_{xy} RMS = 0.75
 Z_{yx} RMS = 0.71



T_z RMS Total = 2.16
 T_{zx} RMS = 0.50
 T_{zy} RMS = 3.01

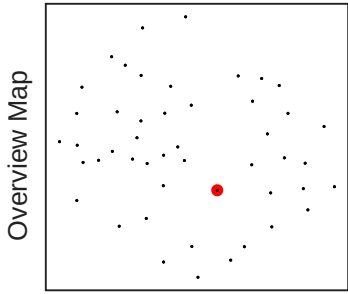
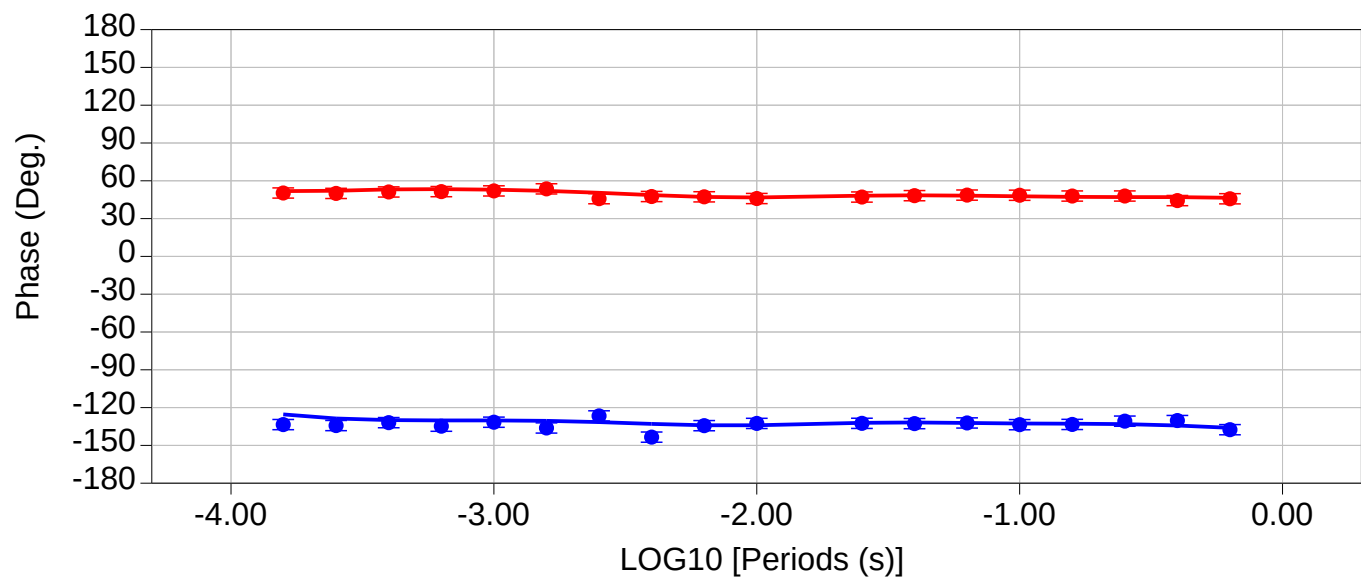
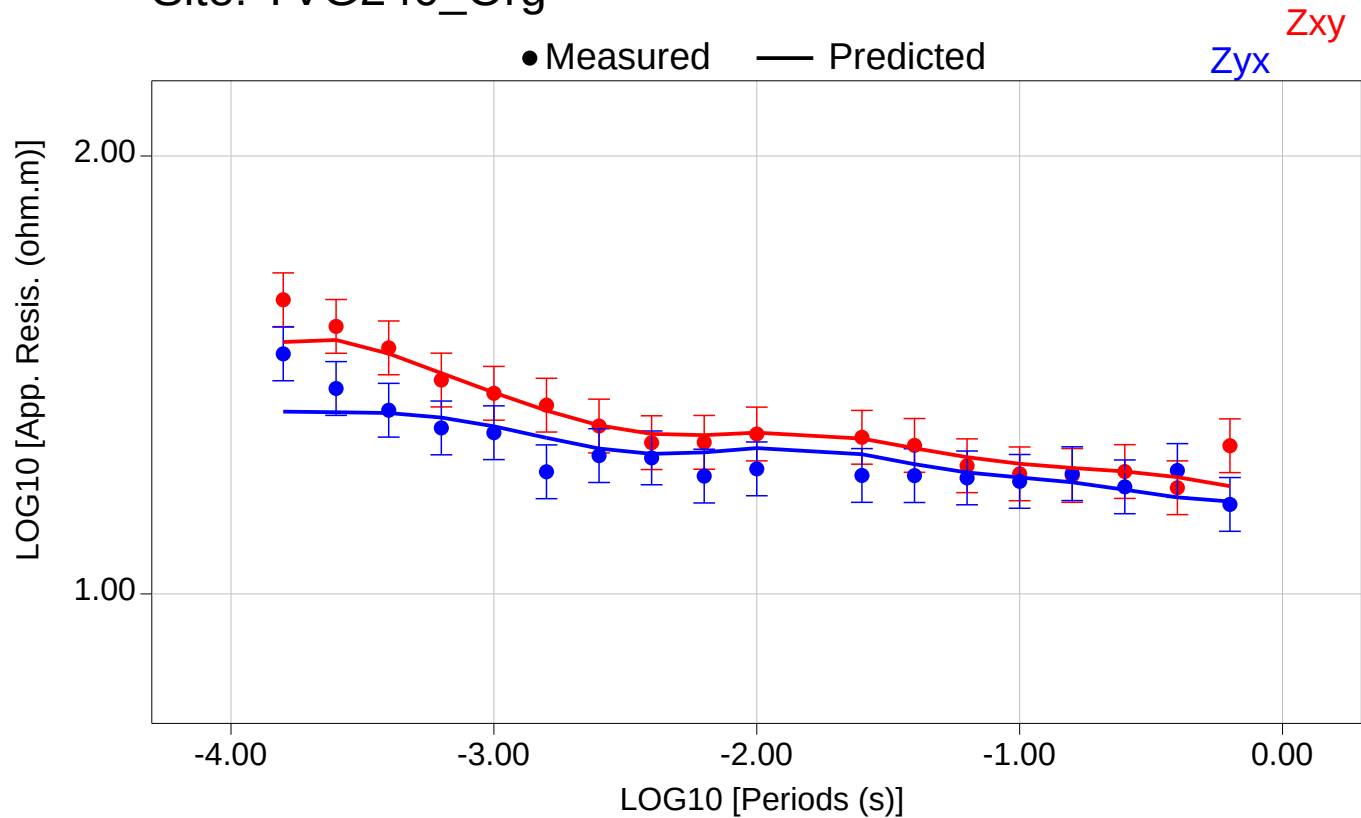
Site: TVG239_Org



Overall RMS (Z+Tz)= 0.93
Total Z RMS = 0.89
Zxy RMS = 1.01
Zyx RMS = 0.90

Tz RMS Total = 1.08
Tzx RMS = 1.32
Tzy RMS = 0.78

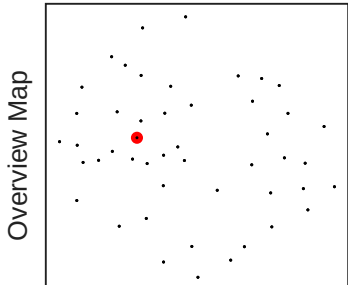
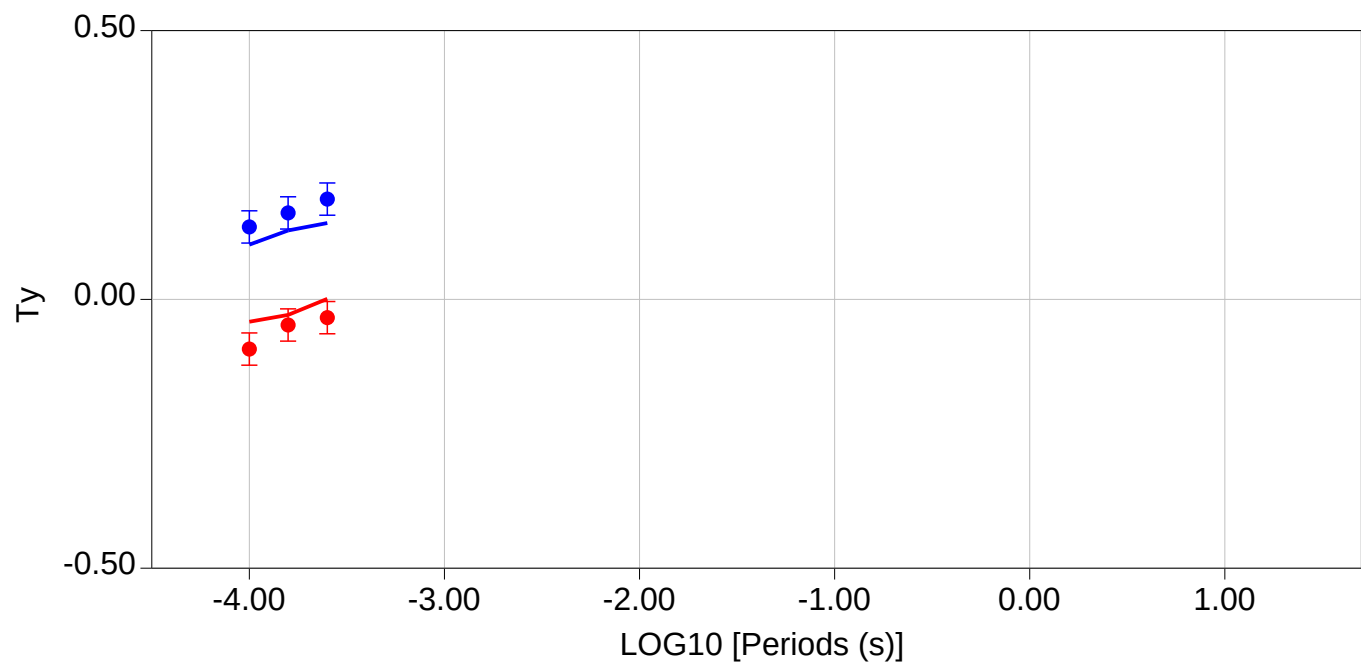
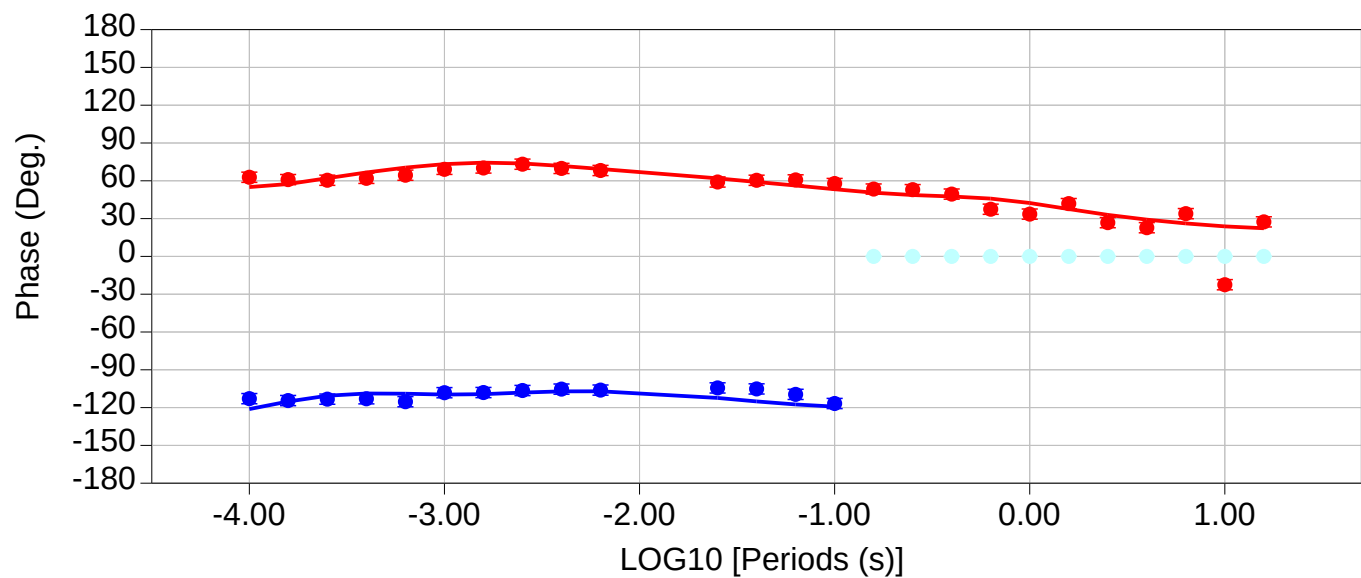
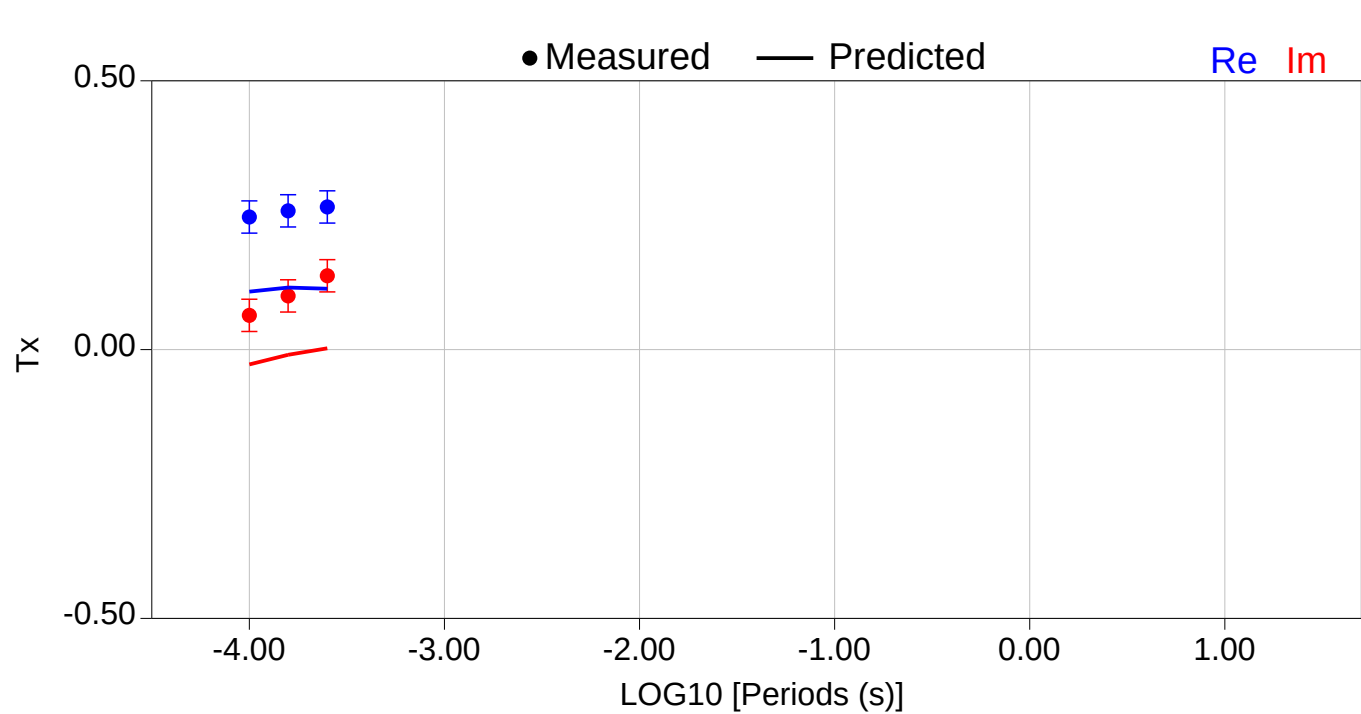
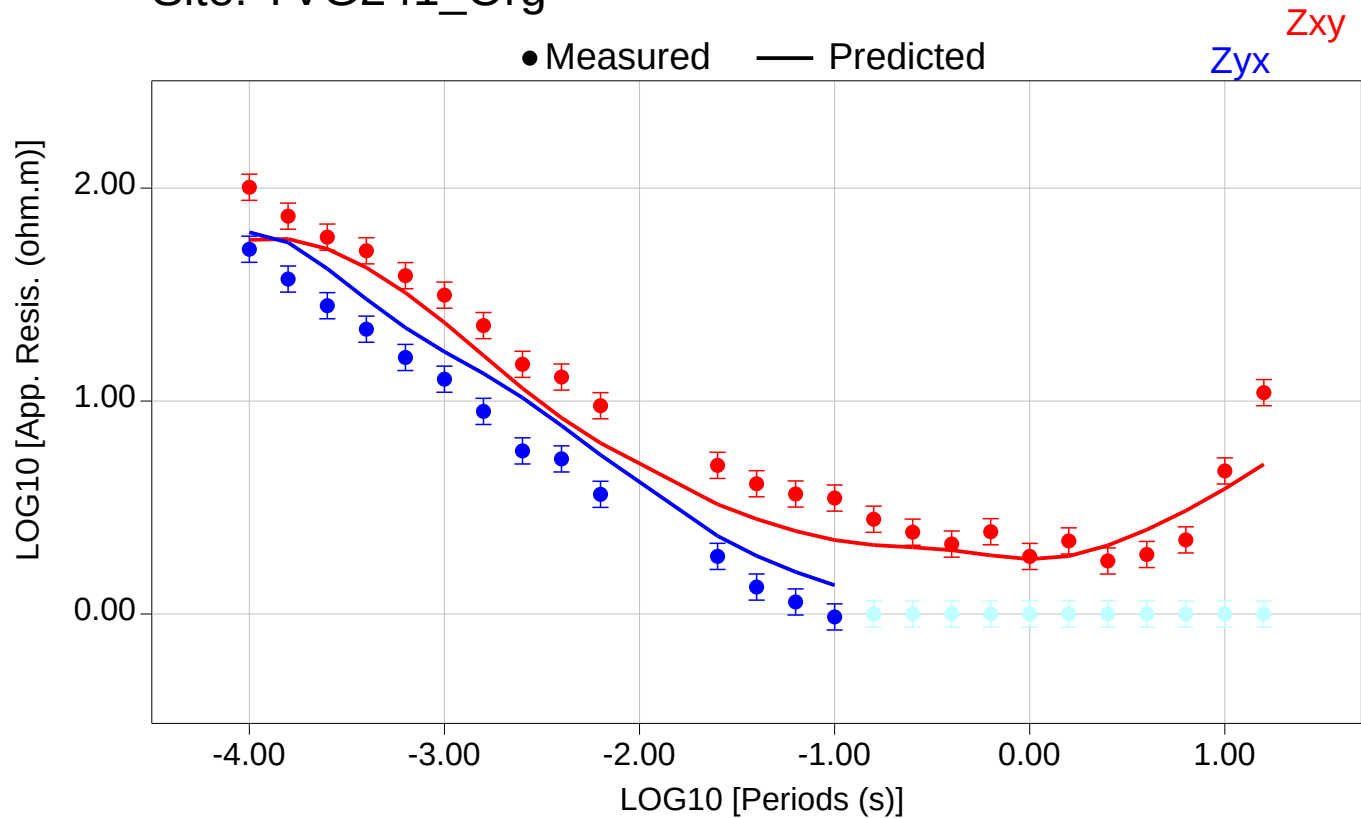
Site: TVG240_Org



Overall RMS (Z+Tz)= 0.58
Total Z RMS = 0.58
Zxy RMS = 0.35
Zyx RMS = 0.64

Tz RMS Total = 0.00
Tzx RMS = 0.00
Tzy RMS = 0.00

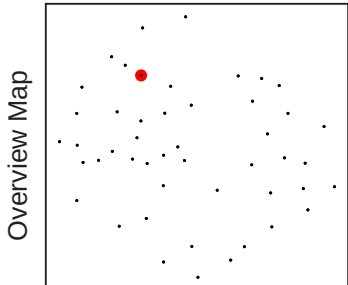
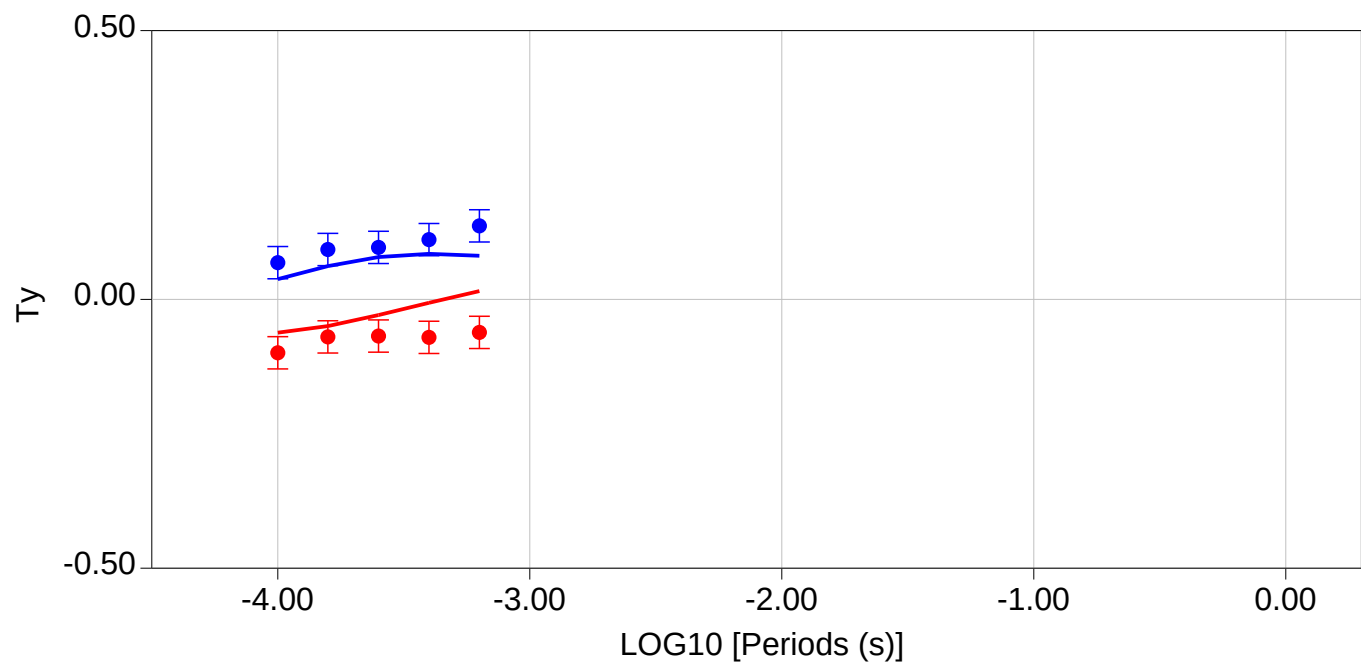
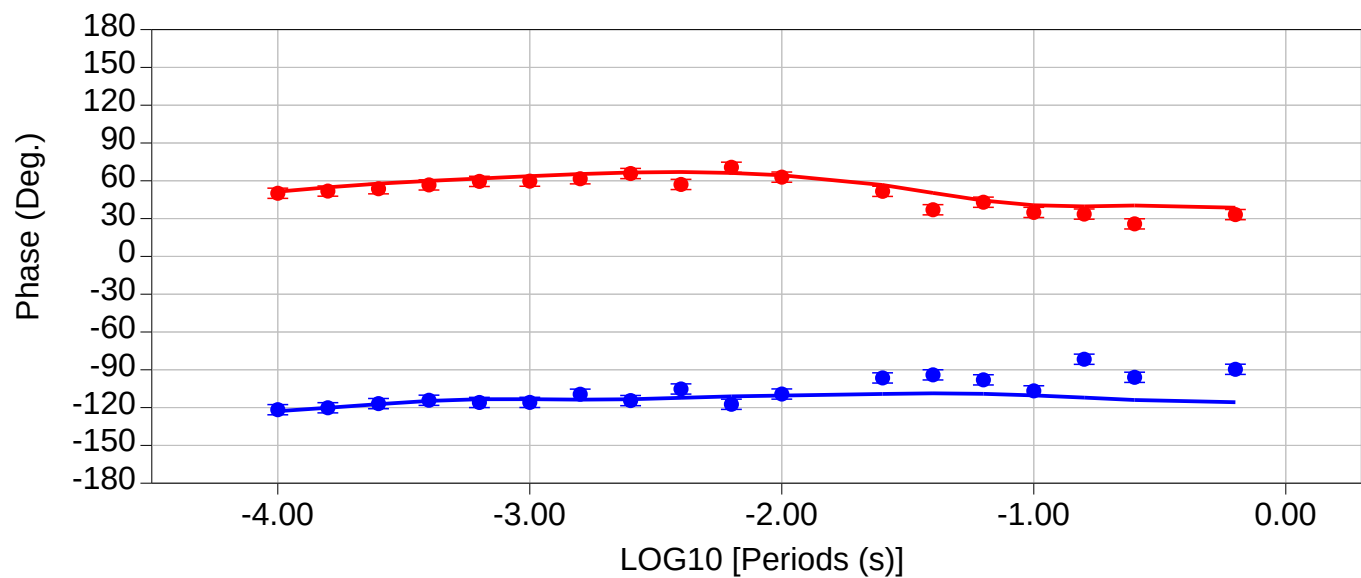
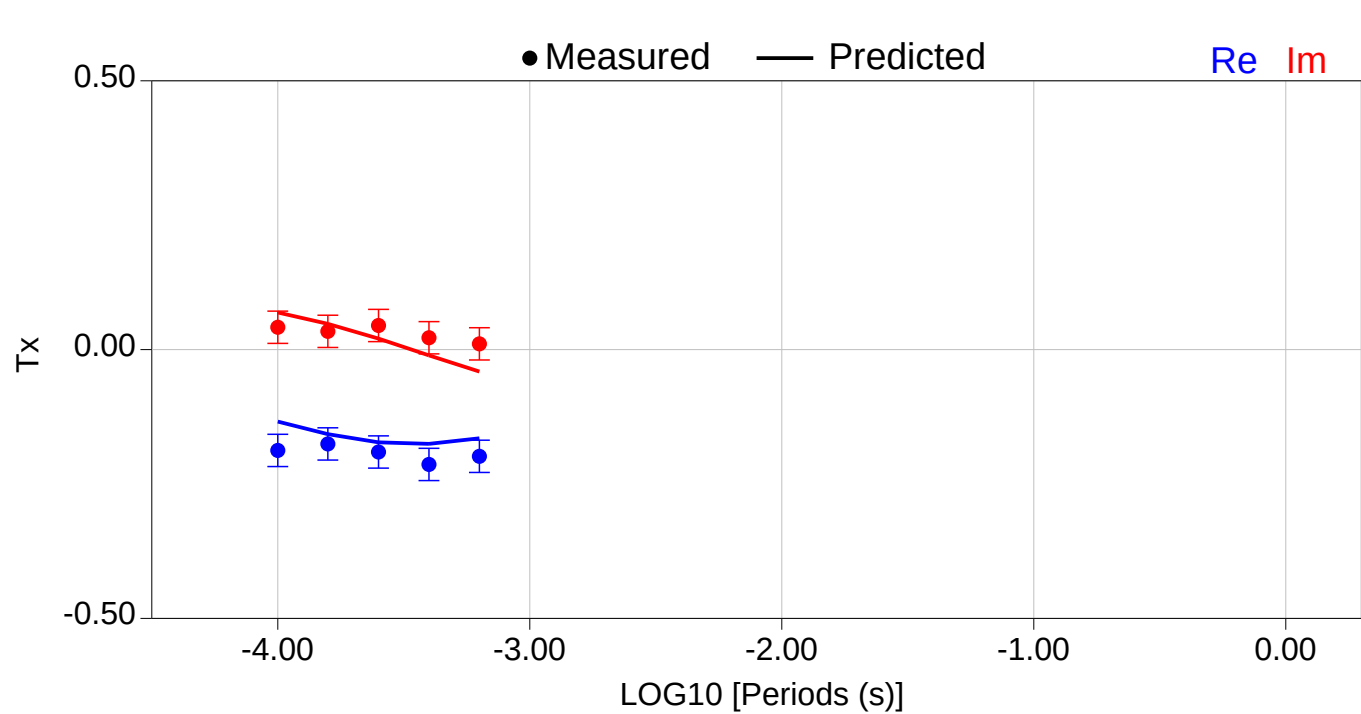
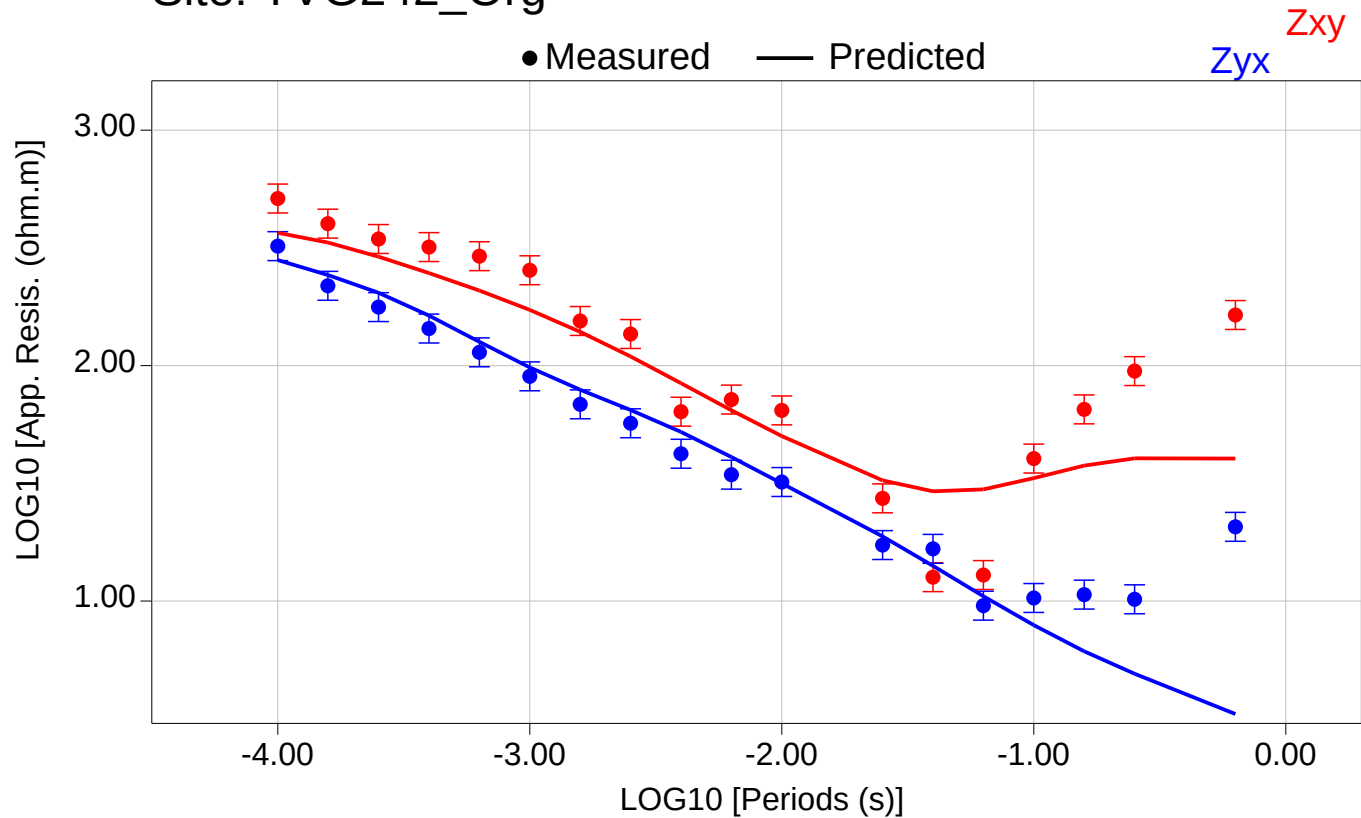
Site: TVG241_Org



Overall RMS (Z+Tz)= 2.54
Total Z RMS = 2.48
Zxy RMS = 1.14
Zyx RMS = 1.58

Tz RMS Total = 3.19
Tzx RMS = 4.33
Tzy RMS = 1.24

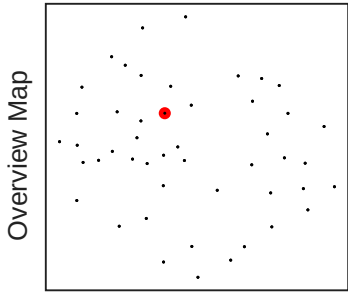
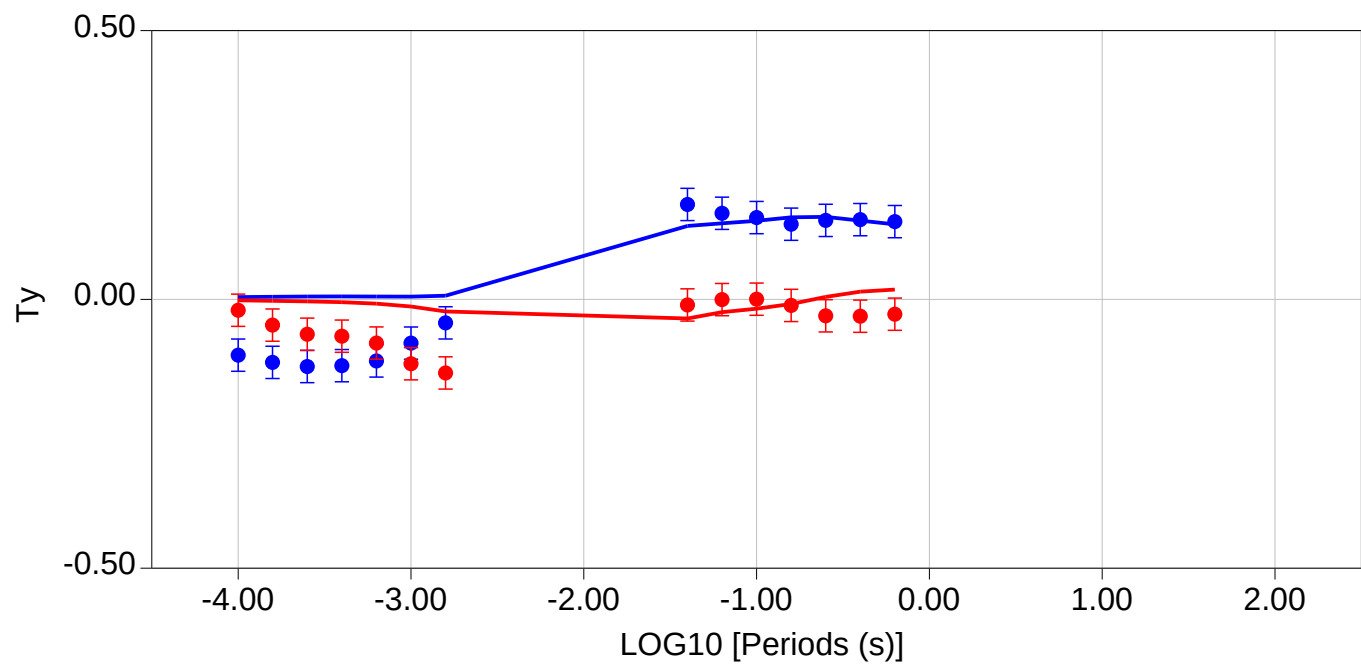
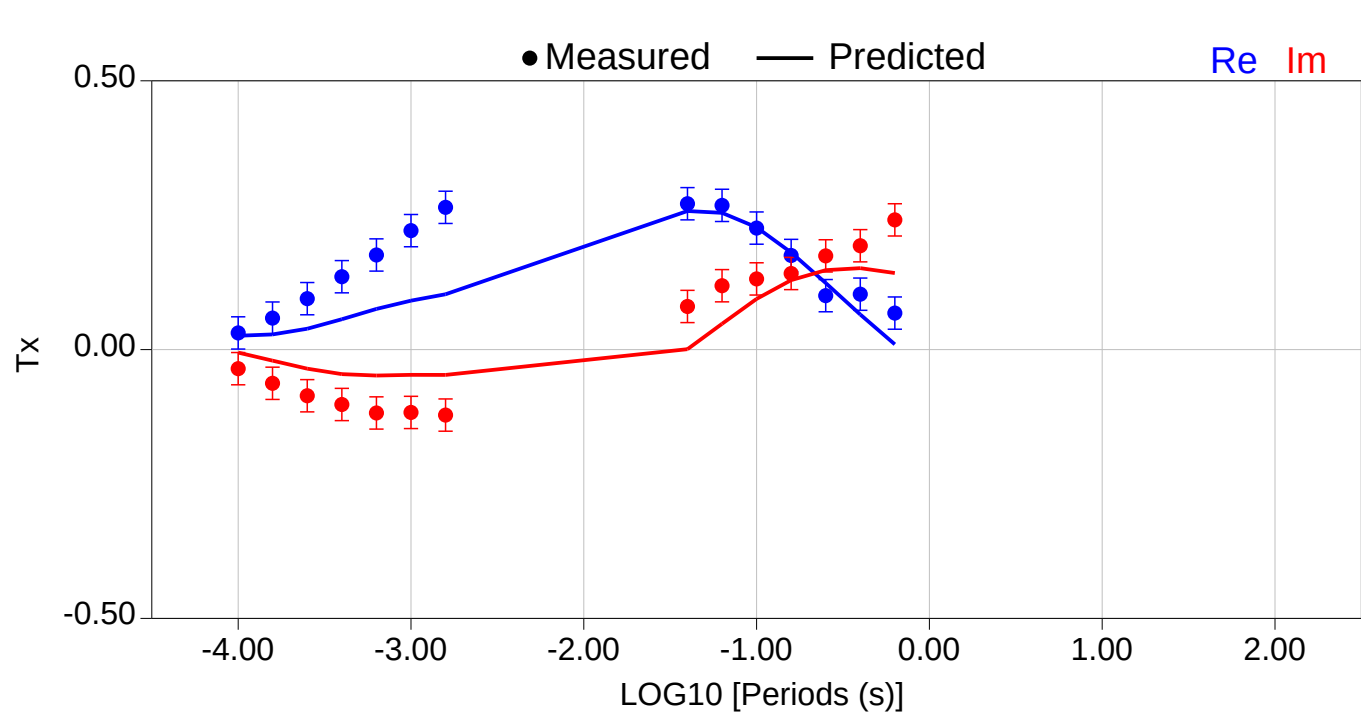
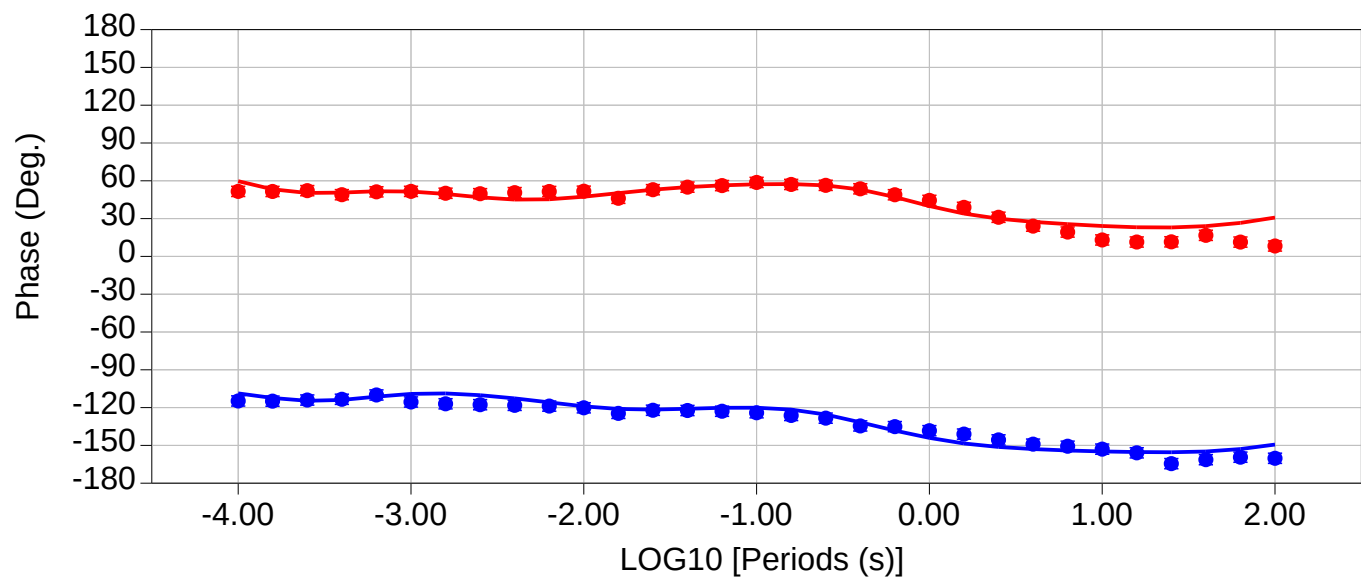
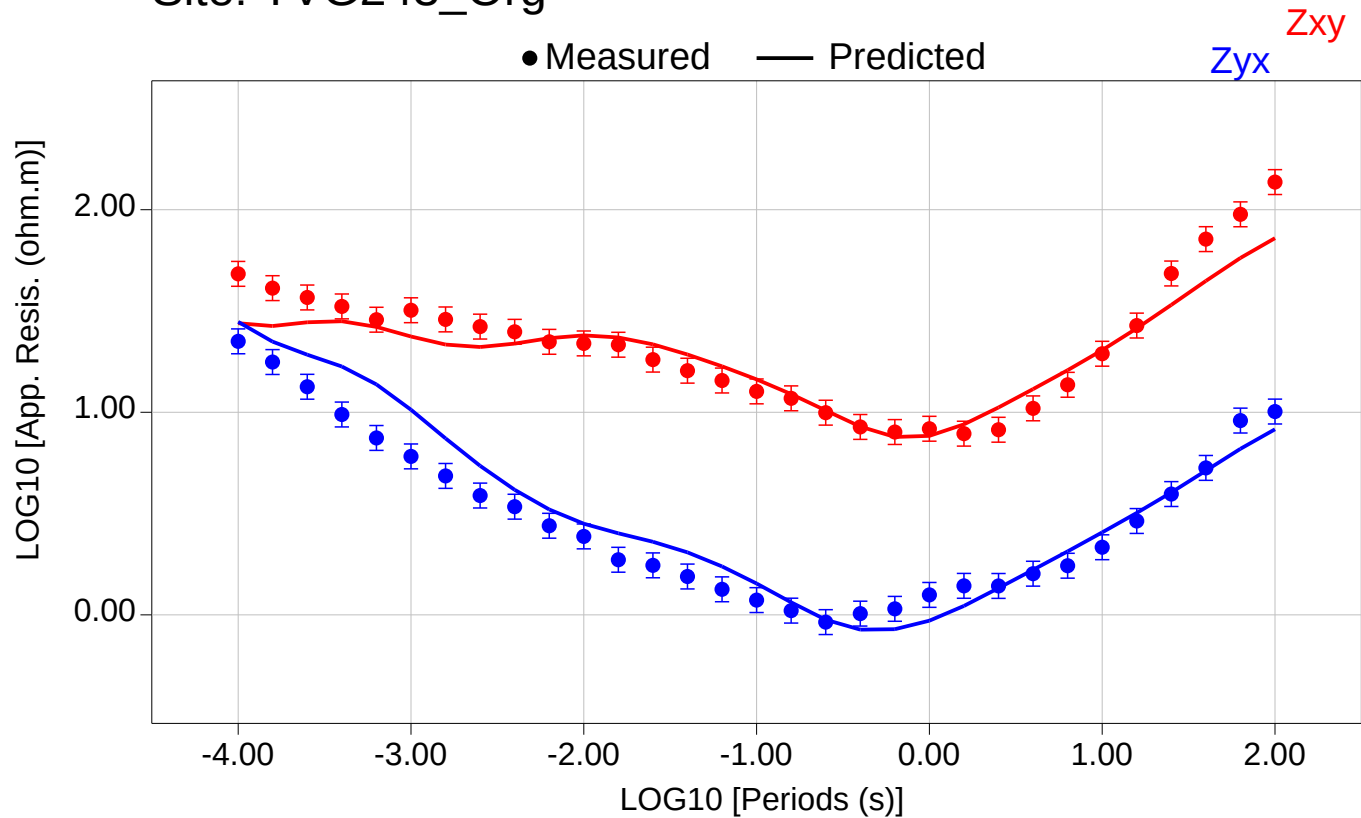
Site: TVG242_Org



Overall RMS (Z+Tz)= 1.54
Total Z RMS = 1.57
Zxy RMS = 1.95
Zyx RMS = 1.78

Tz RMS Total = 1.31
Tzx RMS = 1.13
Tzy RMS = 1.47

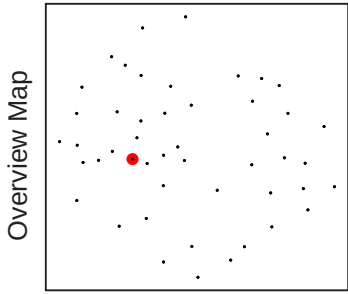
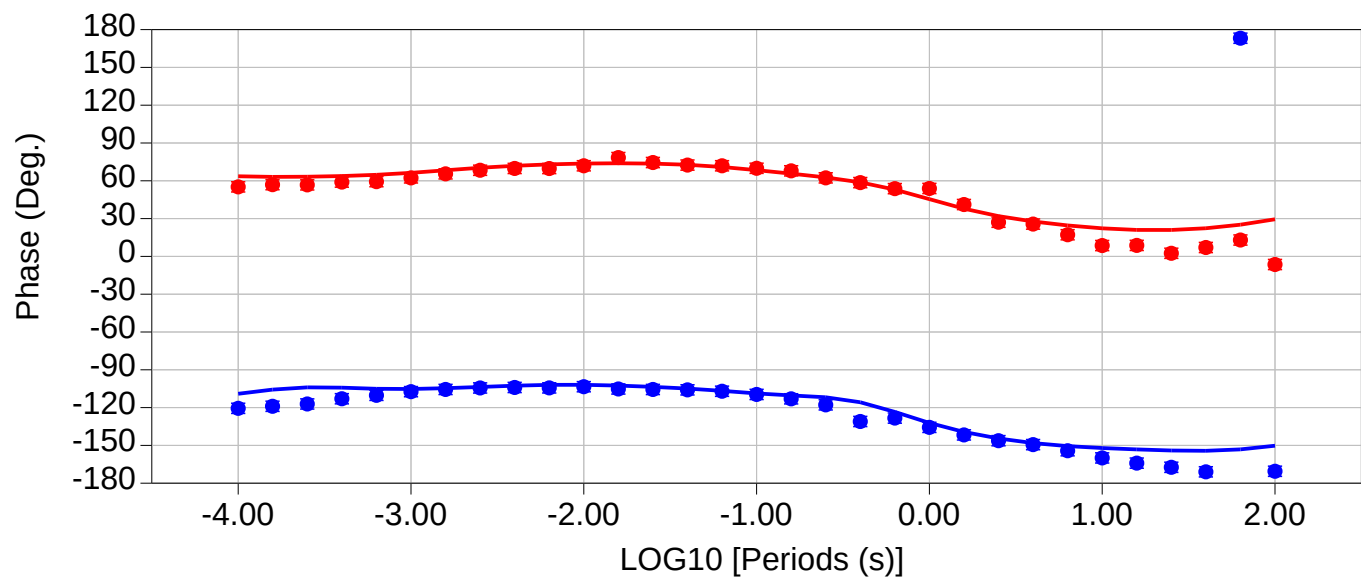
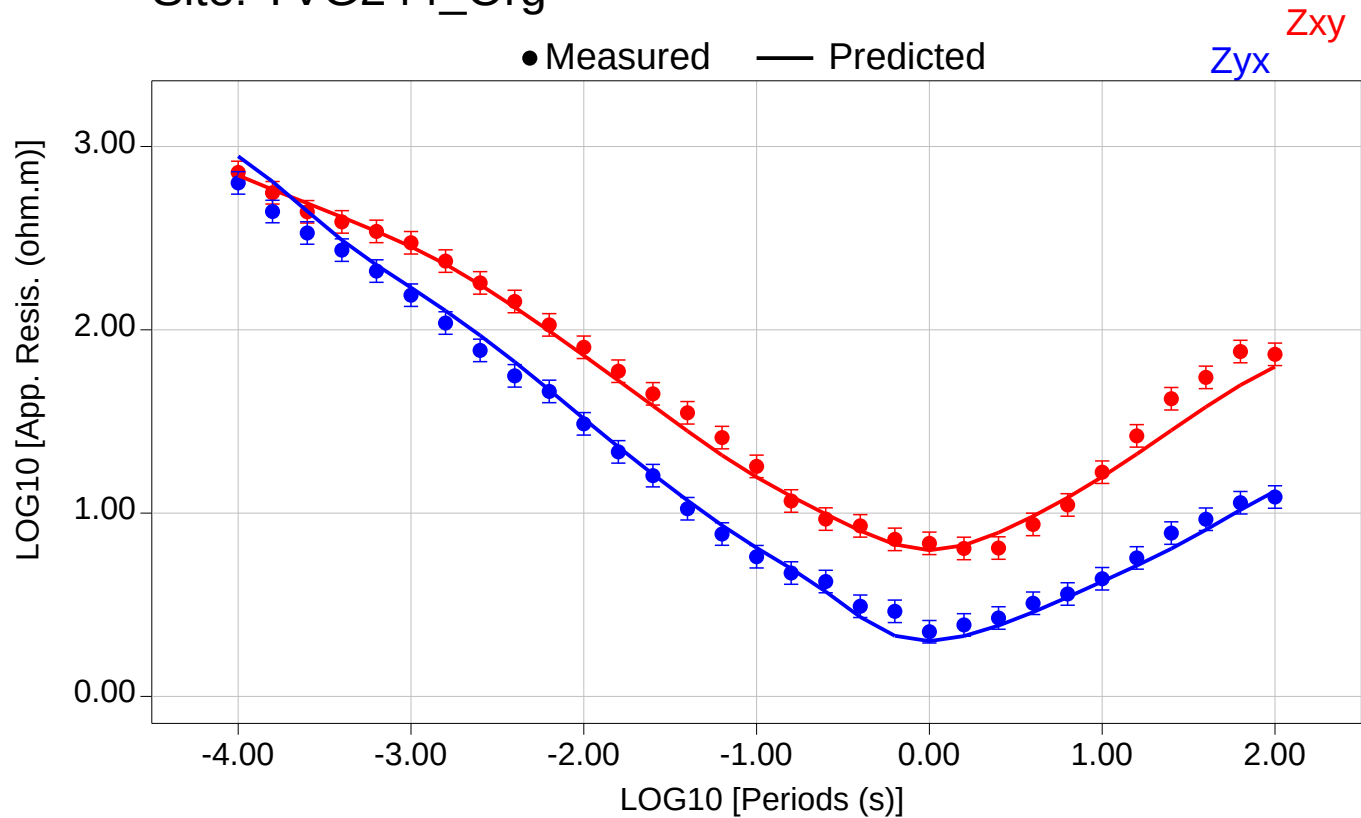
Site: TVG243_Org



Overall RMS (Z+Tz)= 1.38
Total Z RMS = 0.98
 Z_{xy} RMS = 0.81
 Z_{yx} RMS = 1.32

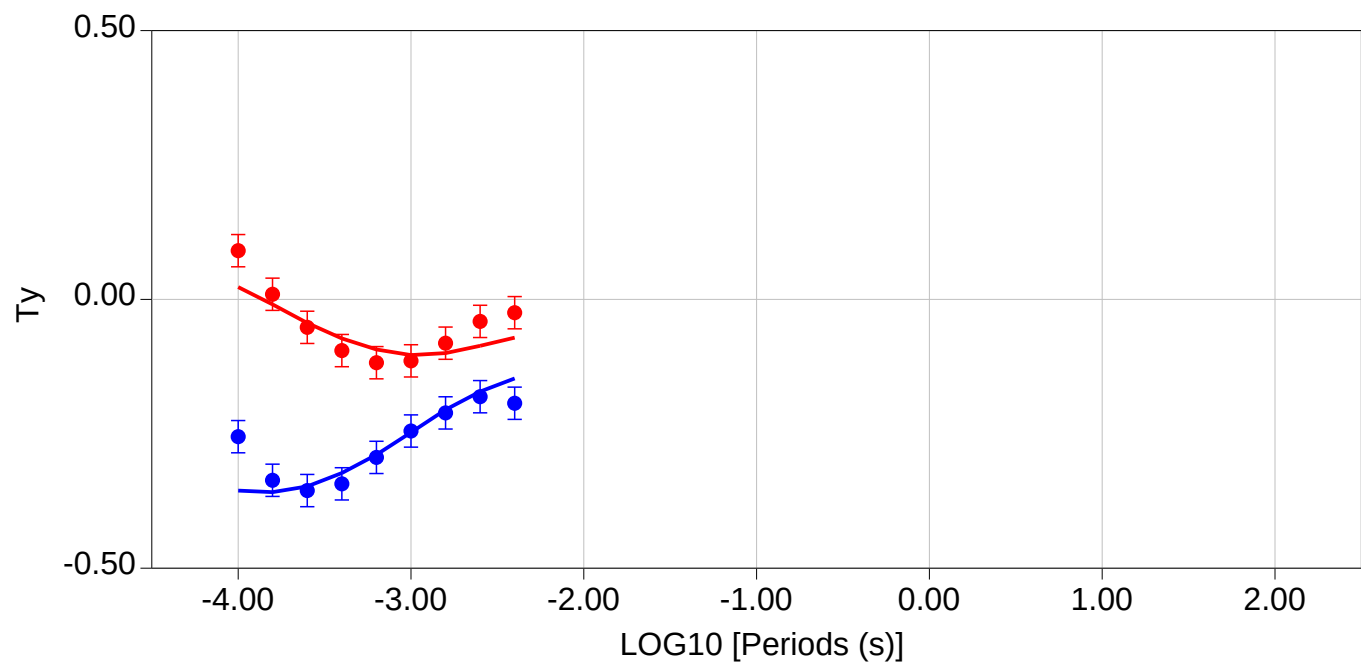
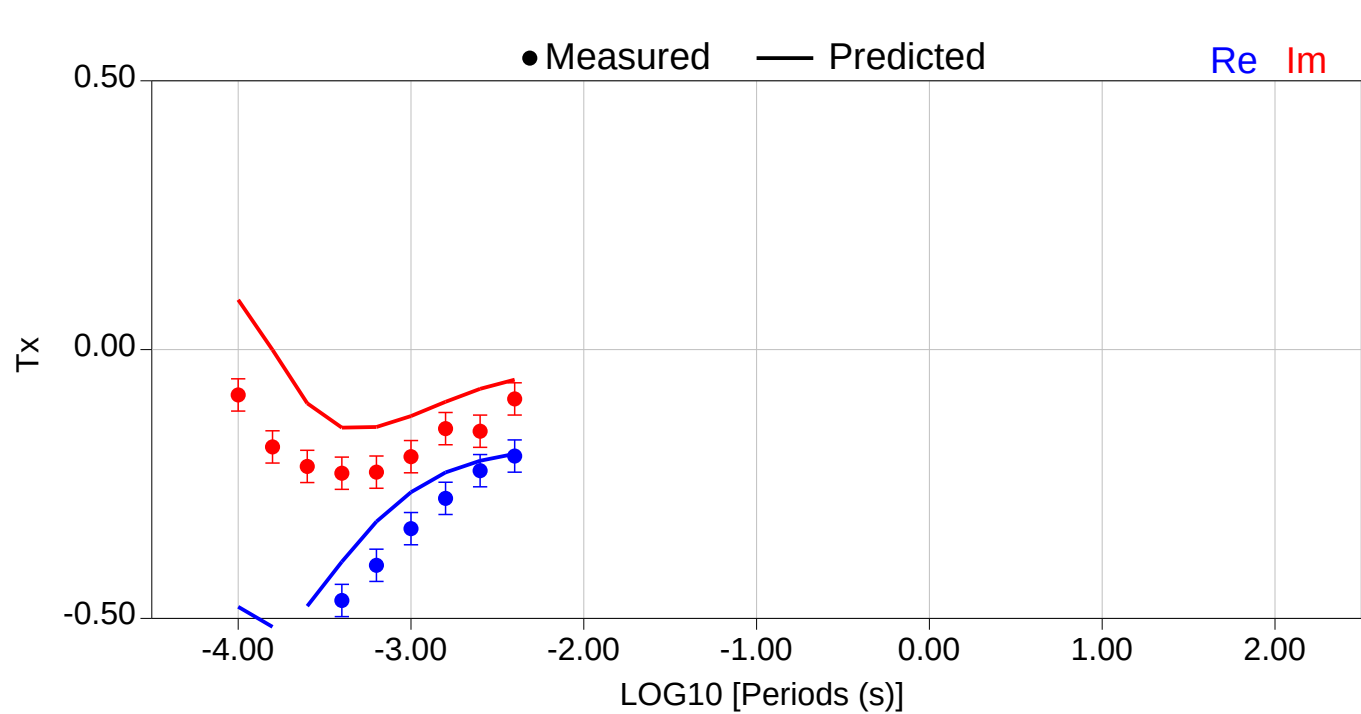
Tz RMS Total = 2.23
Tzx RMS = 2.16
Tzy RMS = 2.30

Site: TVG244_Org



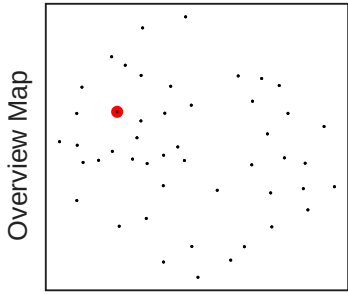
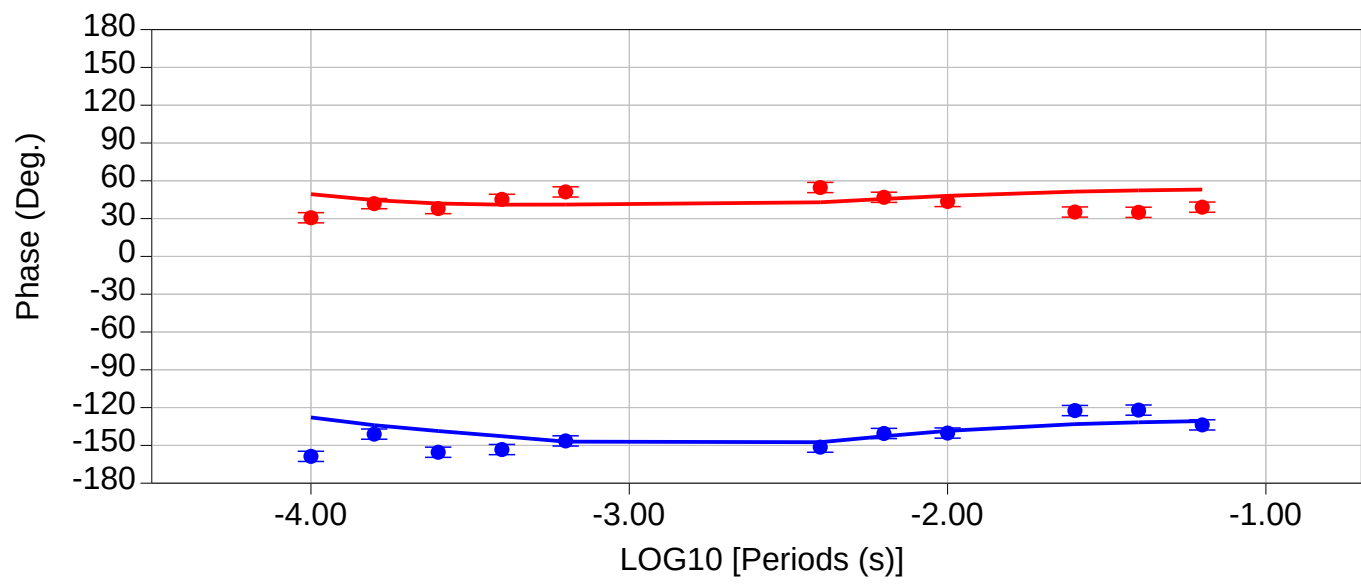
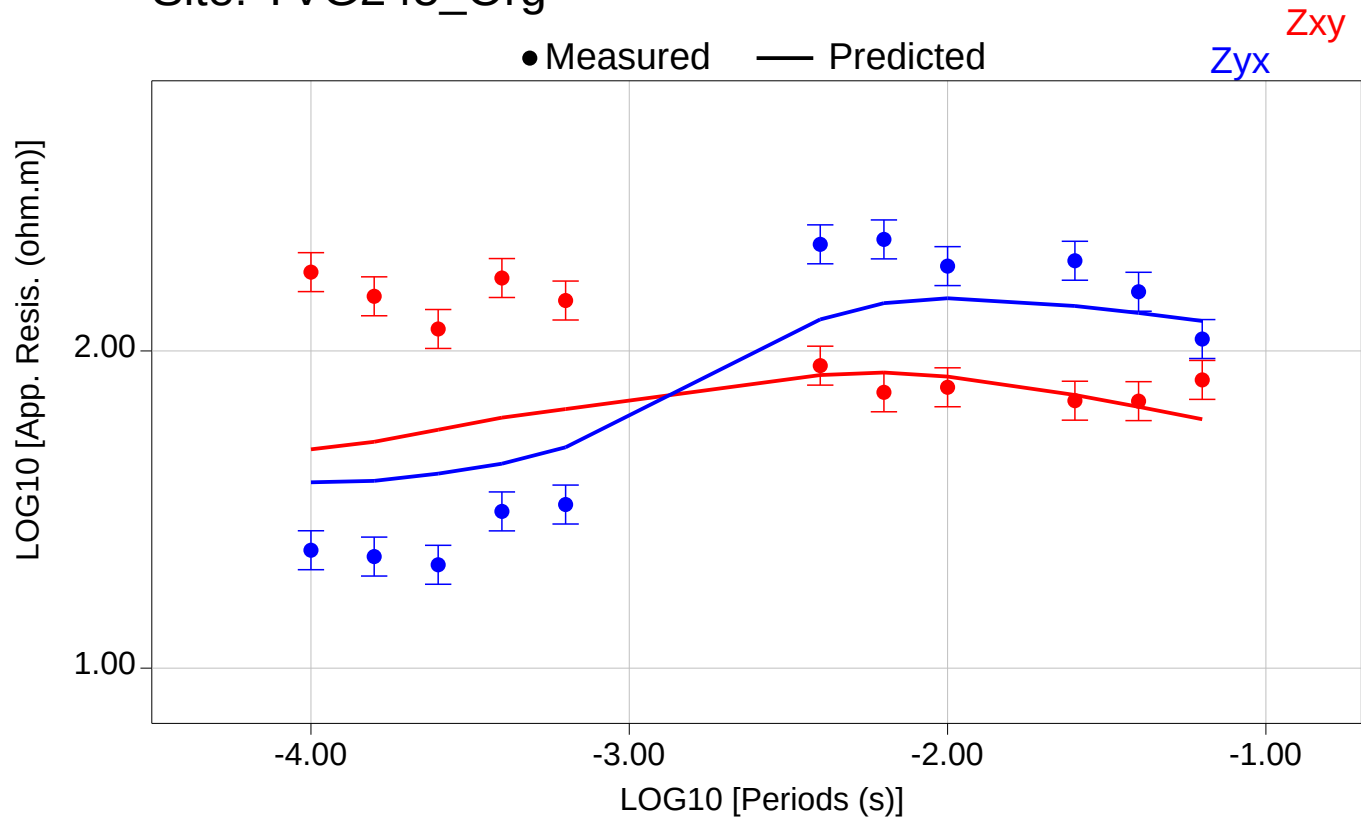
Overall RMS (Z+Tz)= 1.10
Total Z RMS = 0.72

Zxy RMS = 0.63
Zyx RMS = 1.03



Tz RMS Total = 2.17
Tzx RMS = 2.81
Tzy RMS = 1.22

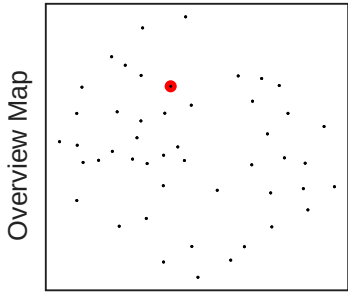
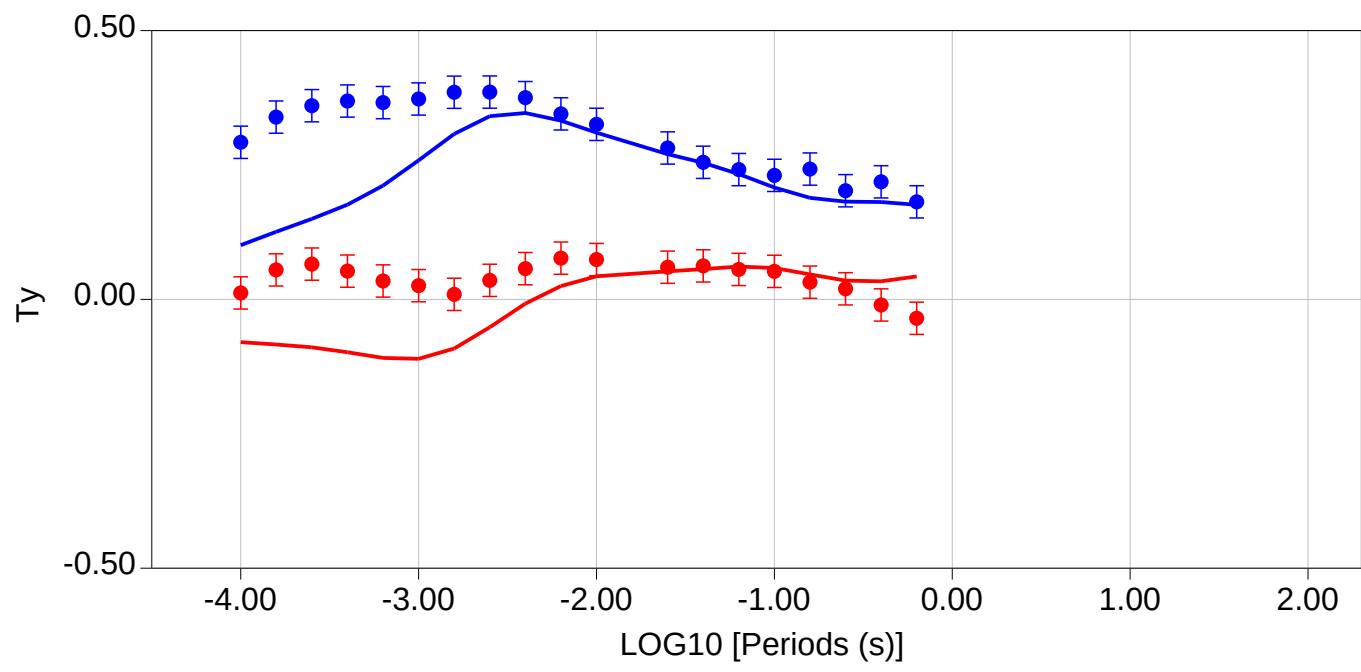
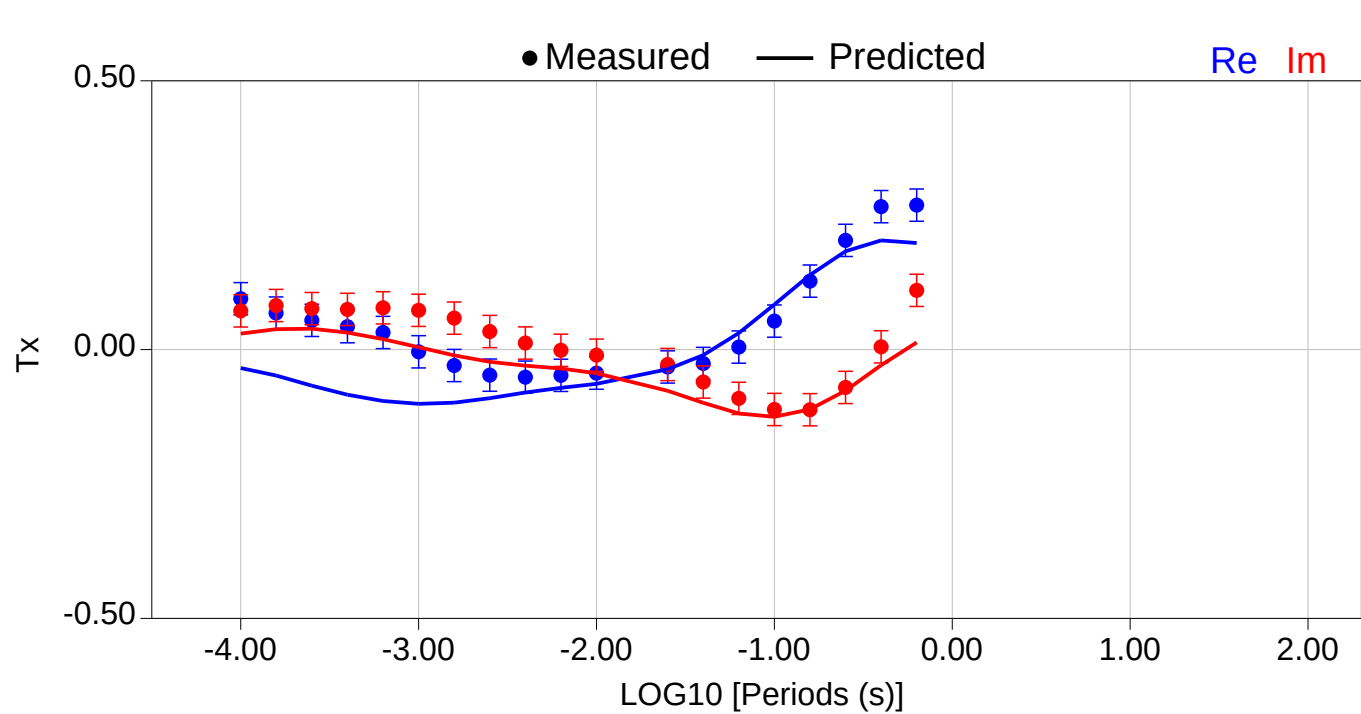
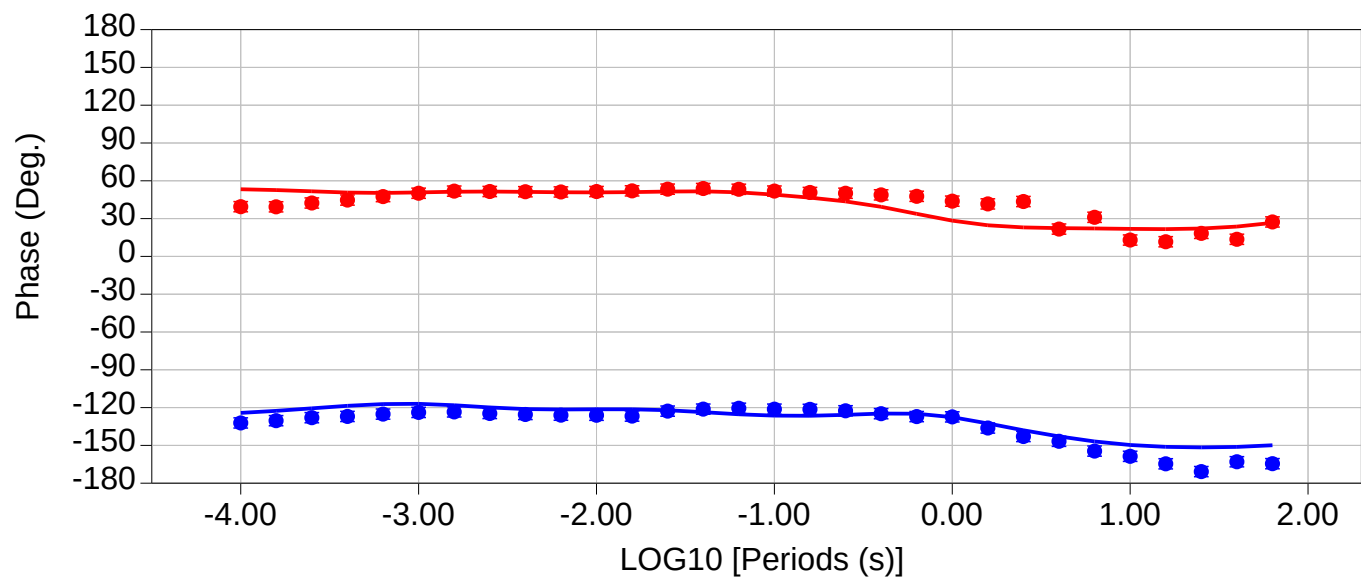
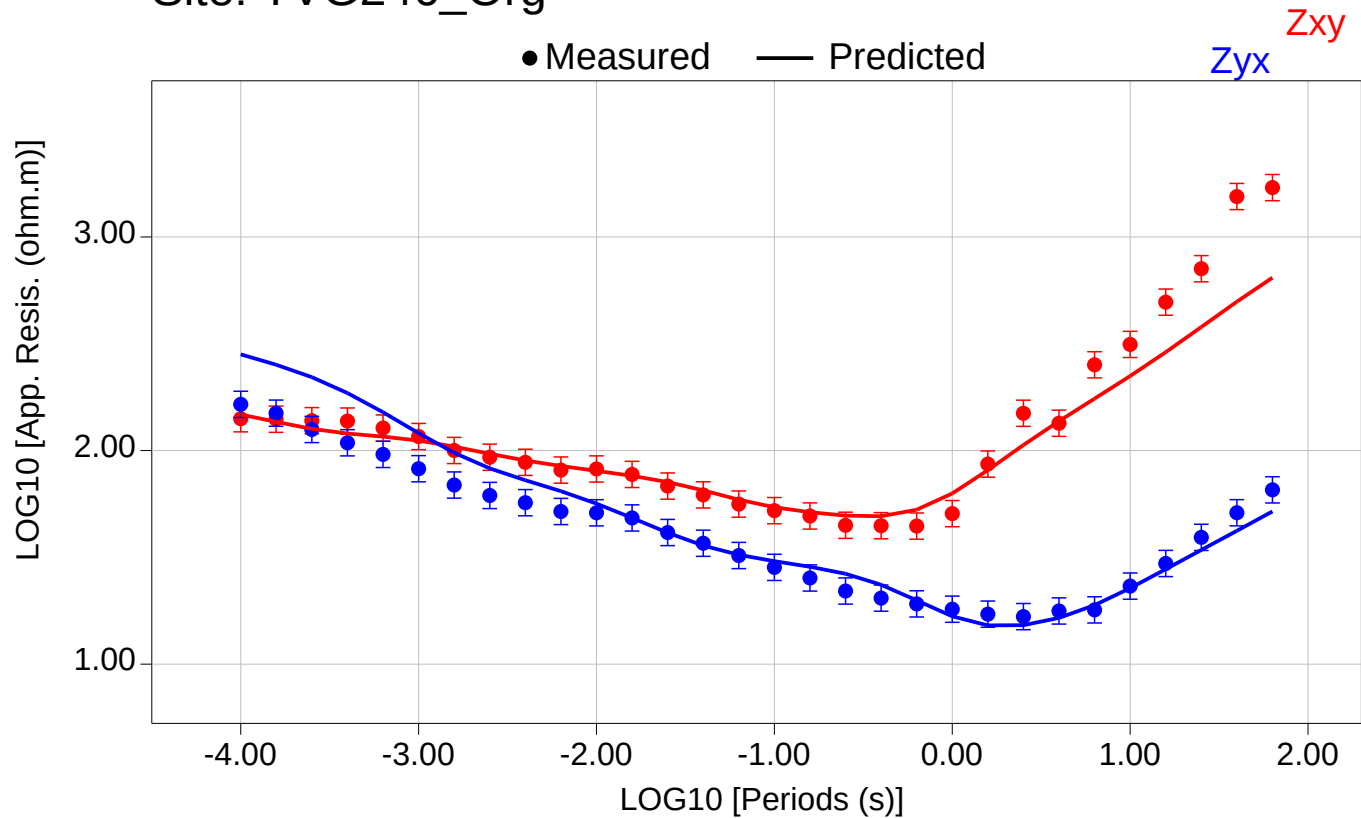
Site: TVG245_Org



Overall RMS (Z+Tz)= 1.81
Total Z RMS = 1.81
Zxy RMS = 2.27
Zyx RMS = 2.31

Tz RMS Total = 0.00
Tzx RMS = 0.00
Tzy RMS = 0.00

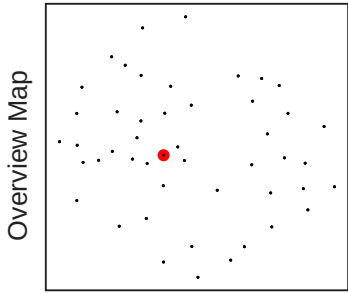
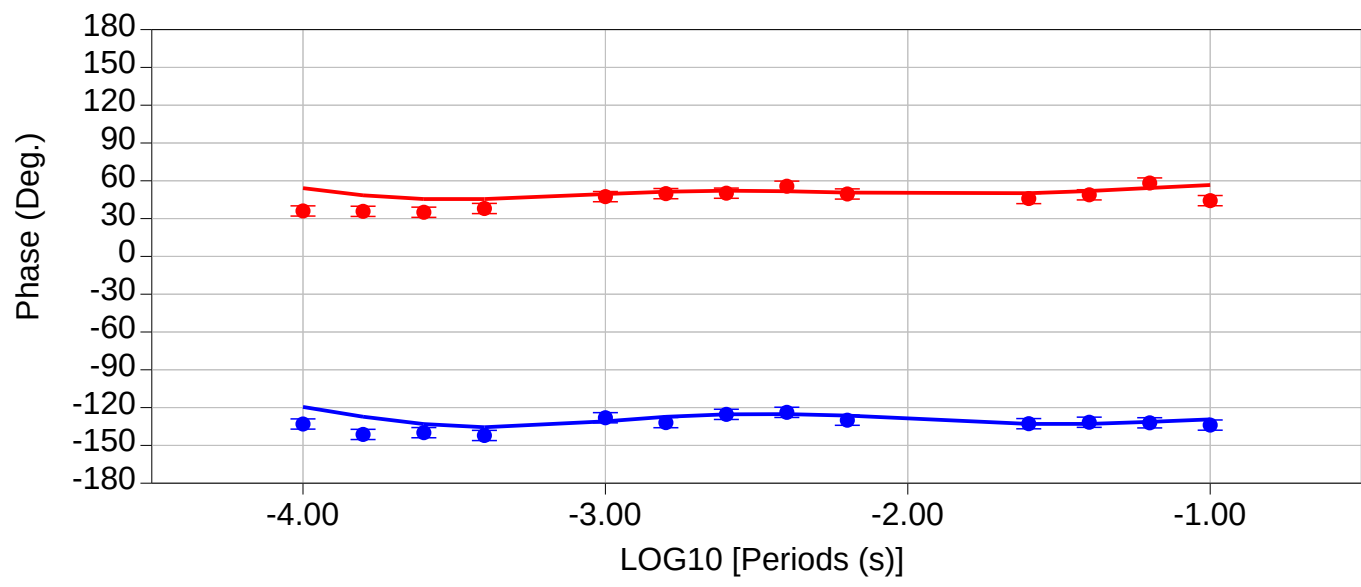
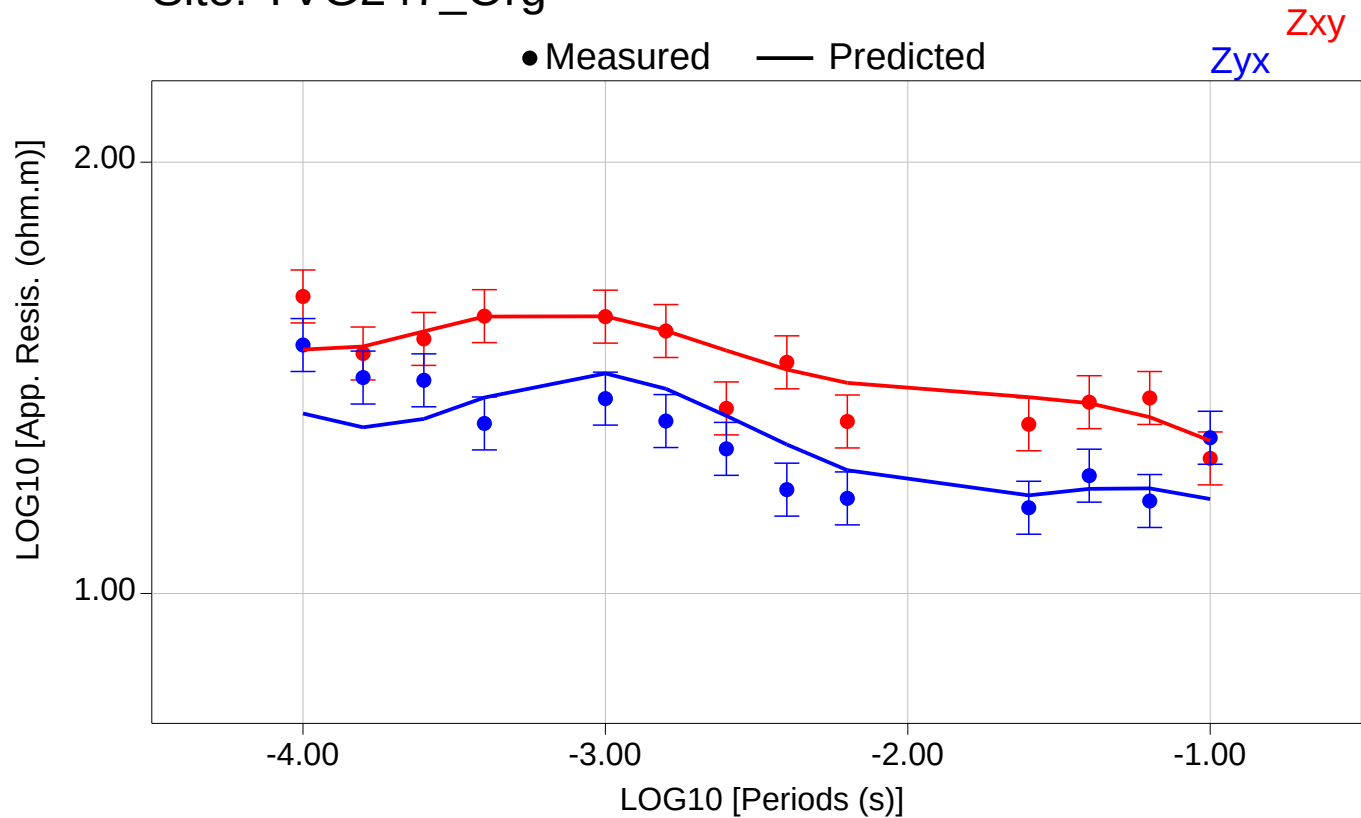
Site: TVG246_Org



Overall RMS (Z+Tz)= 1.75
Total Z RMS = 1.11
 Z_{xy} RMS = 1.15
 Z_{yx} RMS = 1.36

T_z RMS Total = 2.74
 T_{zx} RMS = 2.09
 T_{zy} RMS = 3.26

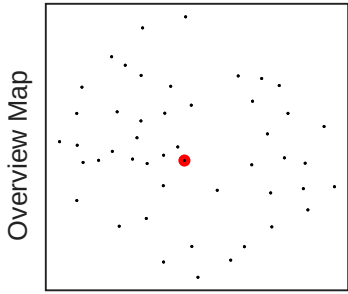
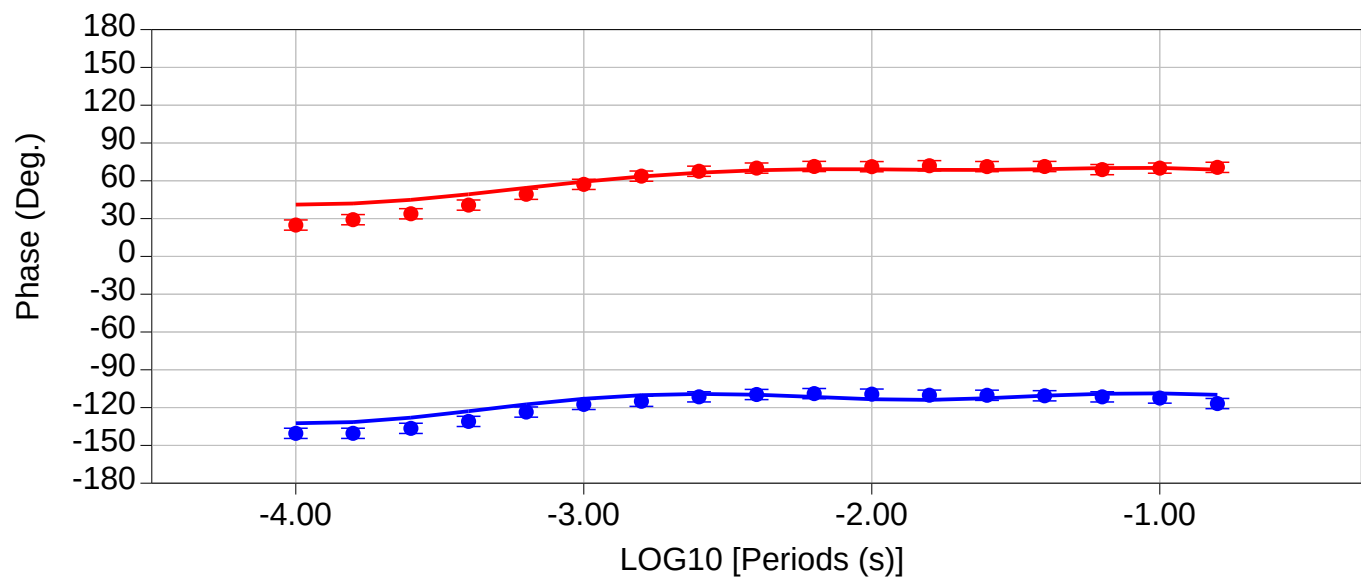
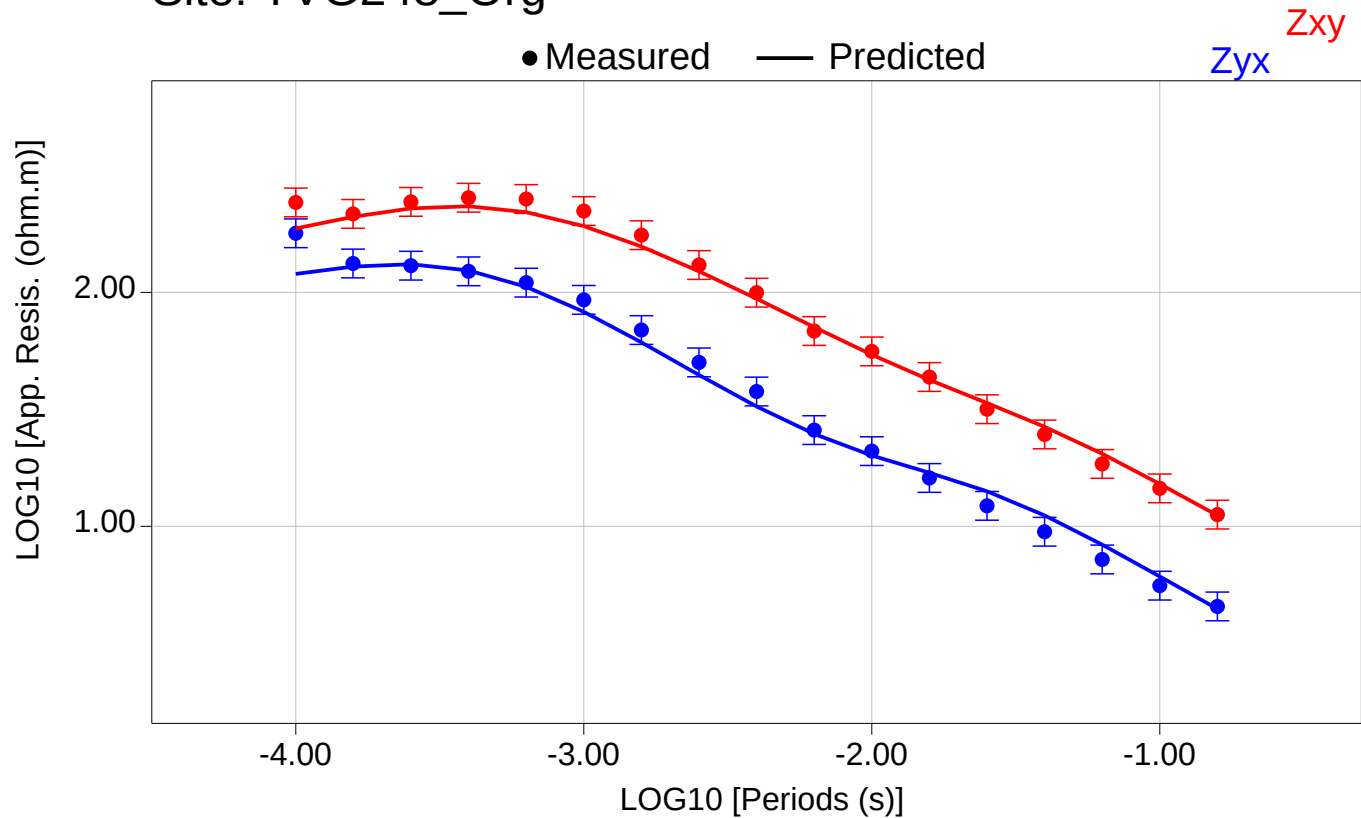
Site: TVG247_Org



Overall RMS (Z+Tz)= 0.87
Total Z RMS = 0.87
Zxy RMS = 1.12
Zyx RMS = 1.03

Tz RMS Total = 0.00
Tzx RMS = 0.00
Tzy RMS = 0.00

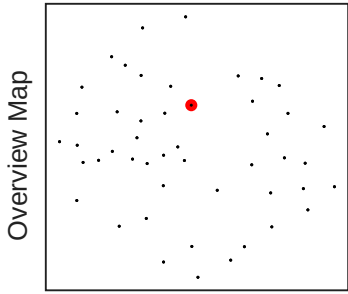
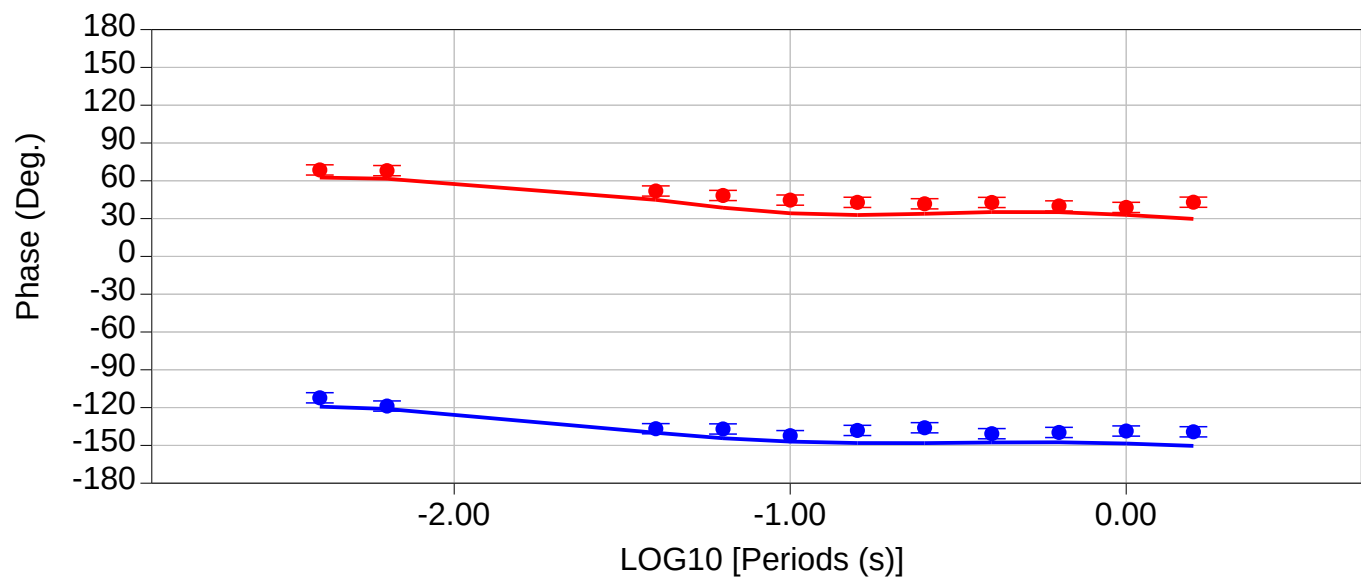
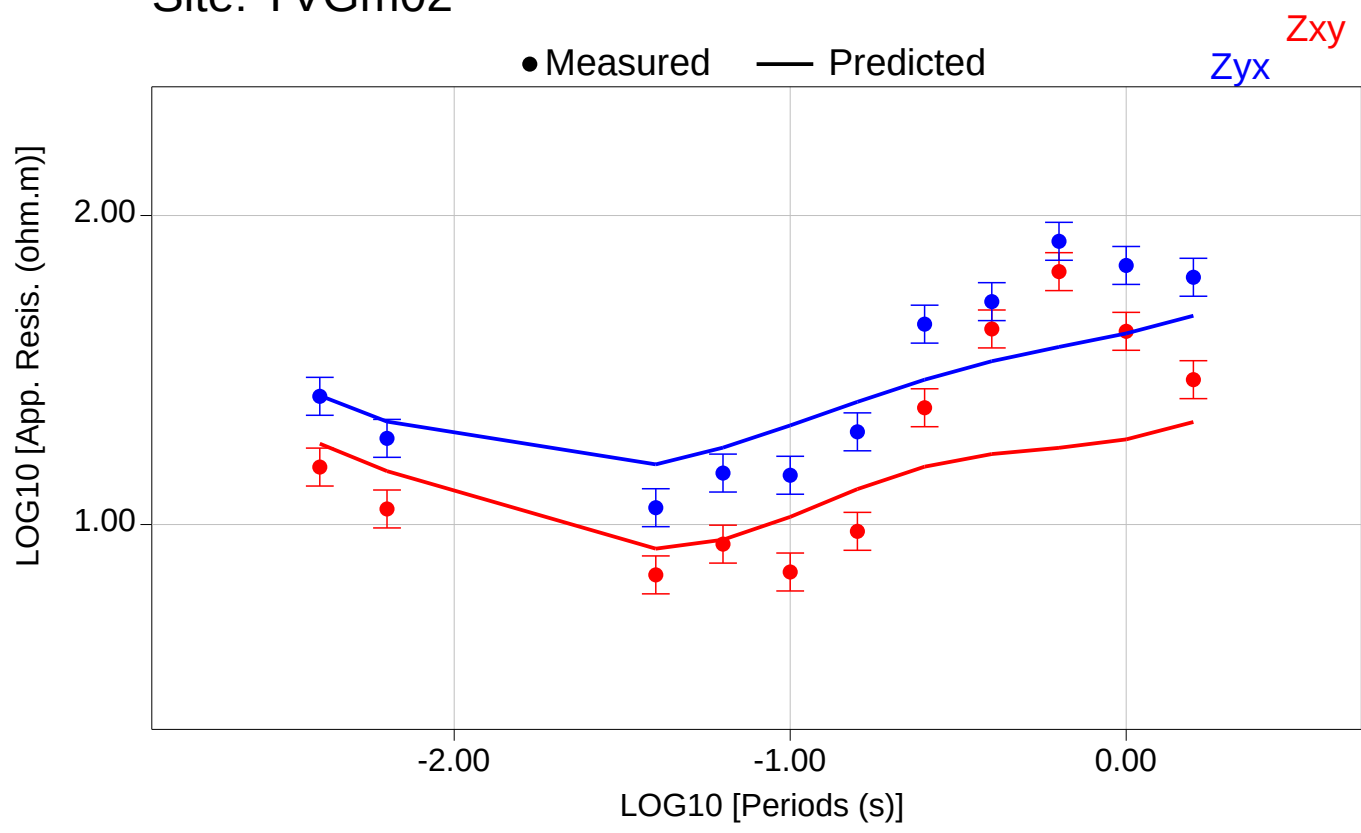
Site: TVG248_Org



Overall RMS (Z+Tz)= 0.70
Total Z RMS = 0.70
Zxy RMS = 0.83
Zyx RMS = 0.79

Tz RMS Total = 0.00
Tzx RMS = 0.00
Tzy RMS = 0.00

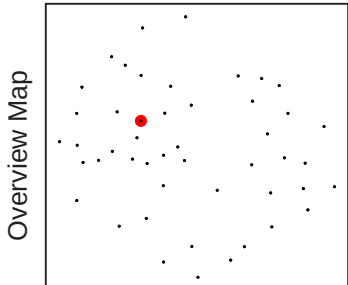
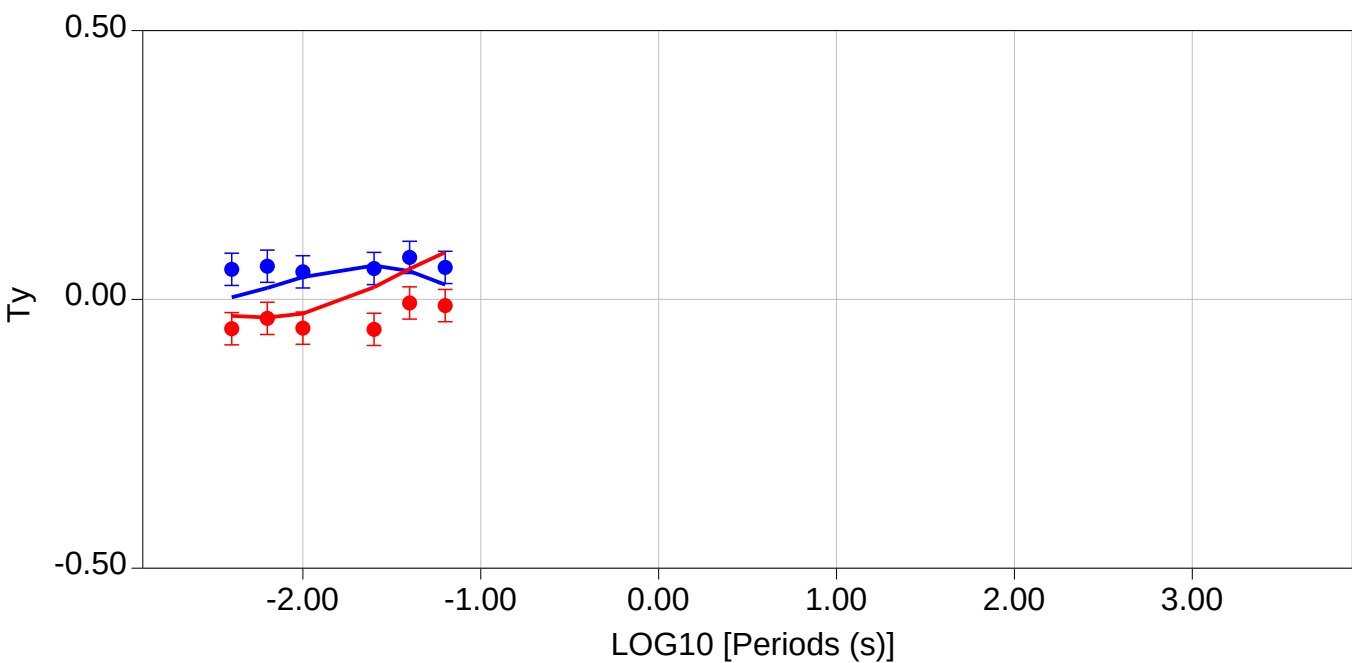
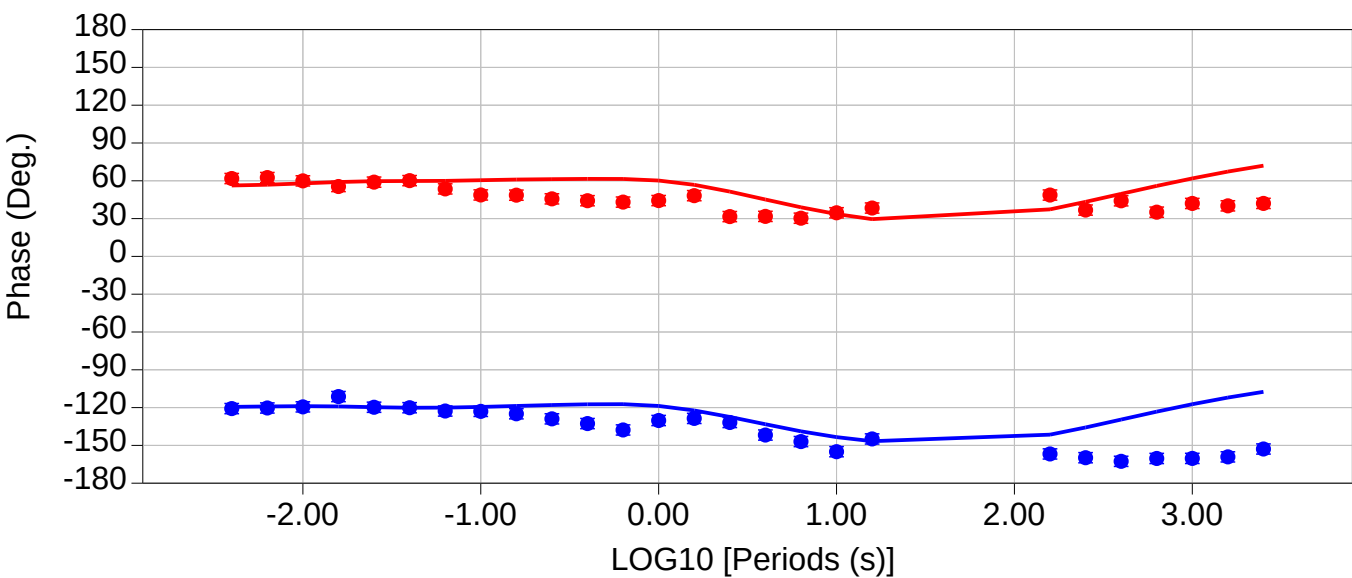
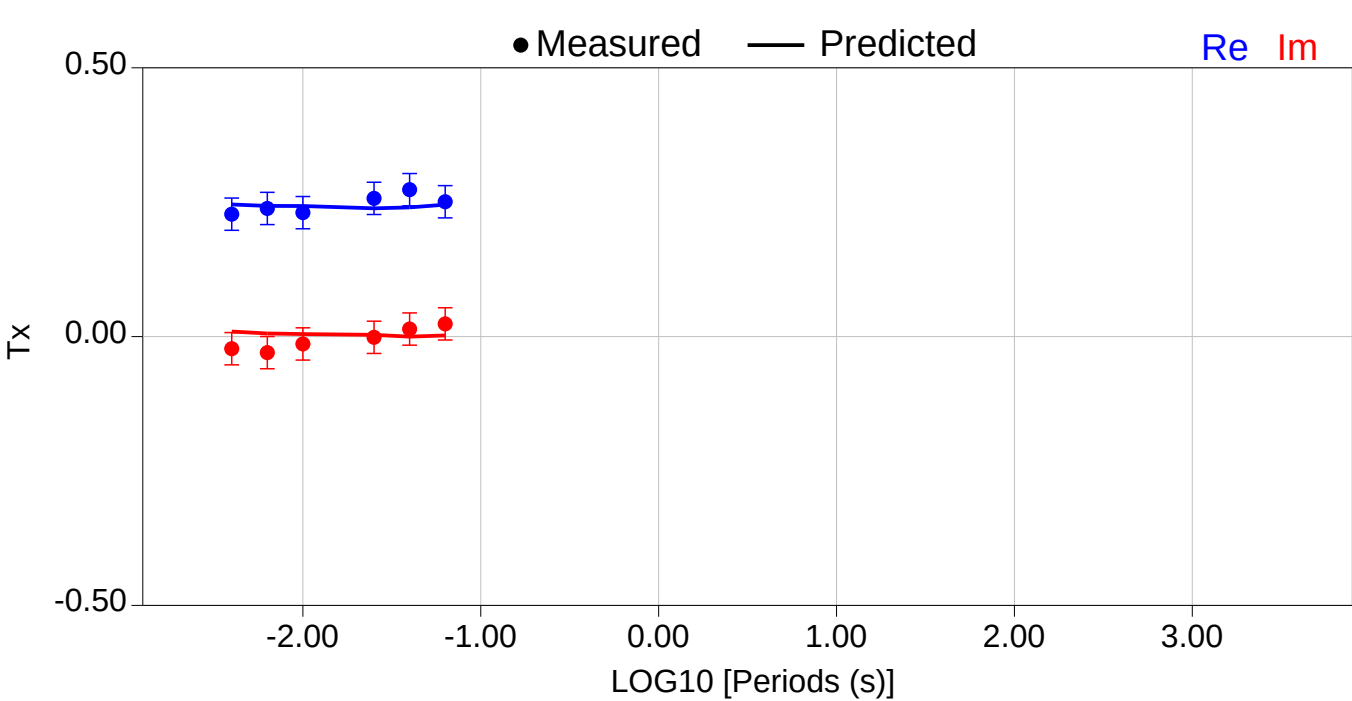
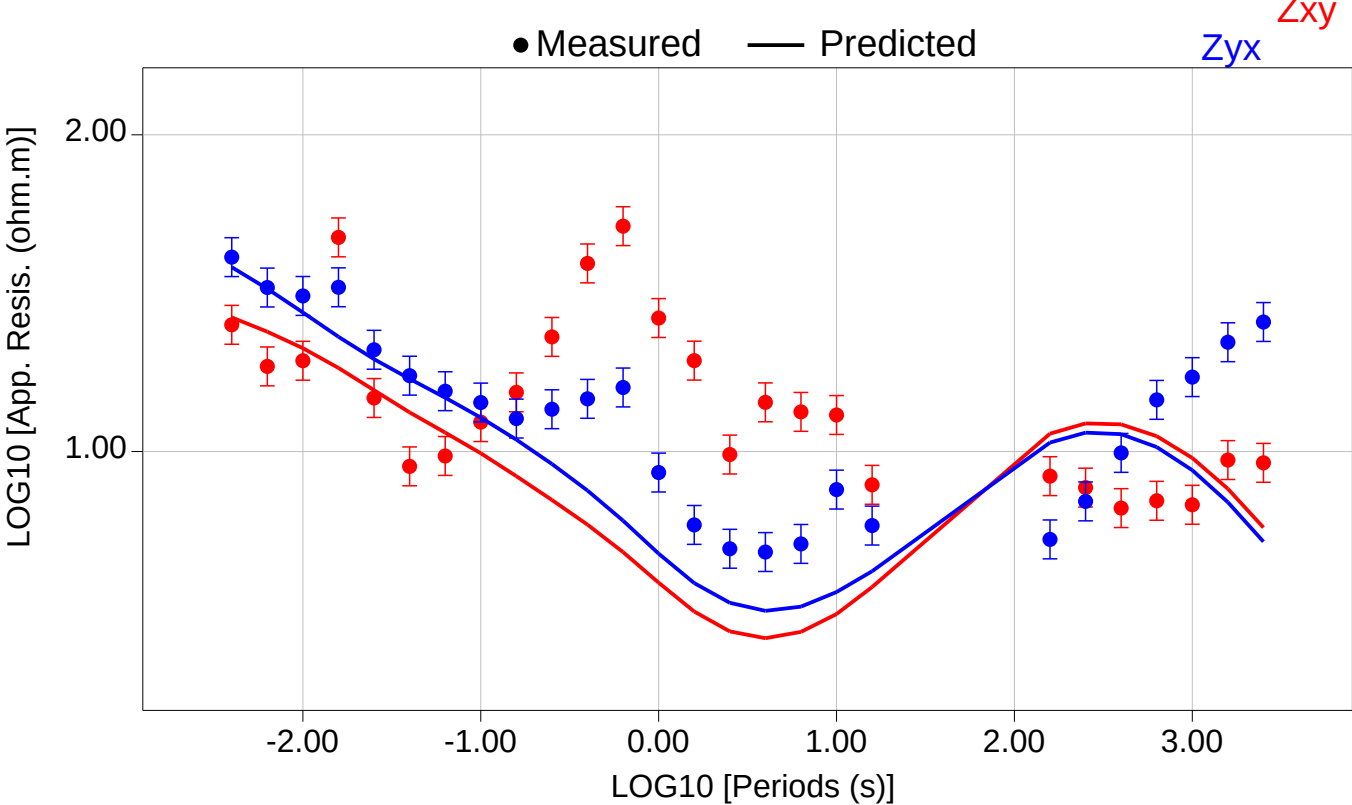
Site: TVGm02



Overall RMS (Z+Tz)= 1.74
Total Z RMS = 1.74
Zxy RMS = 2.02
Zyx RMS = 1.58

Tz RMS Total = 0.00
Tzx RMS = 0.00
Tzy RMS = 0.00

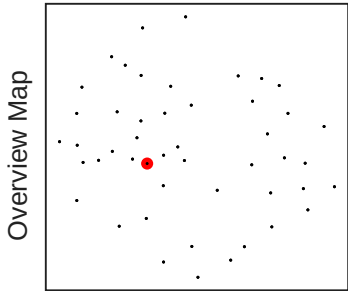
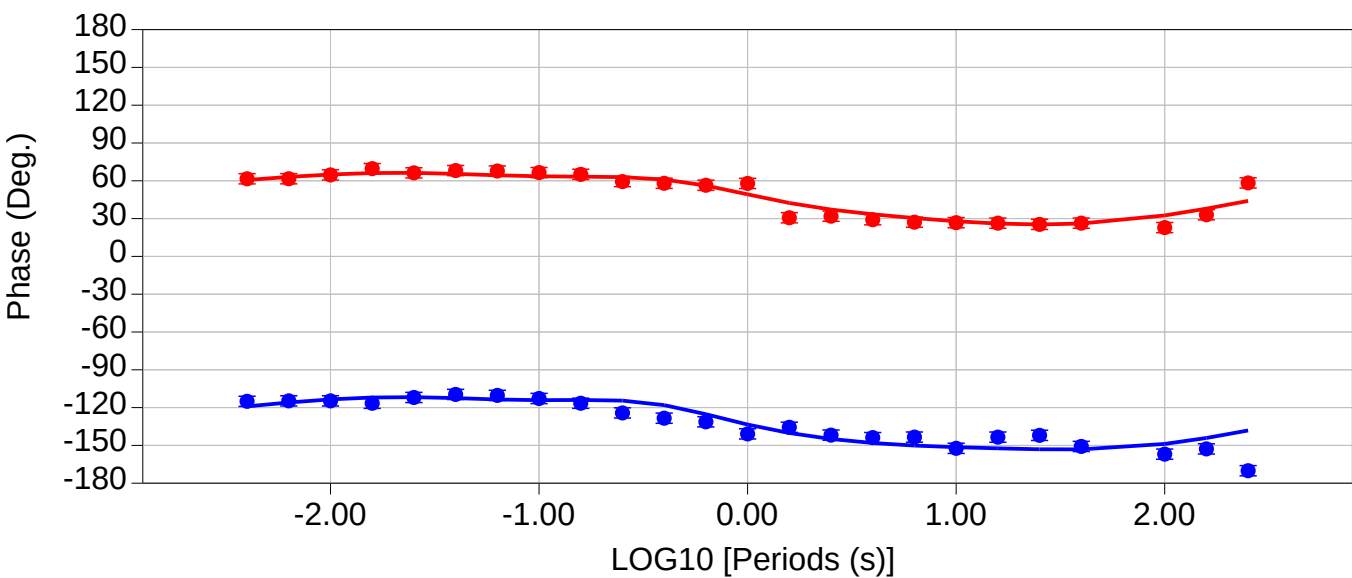
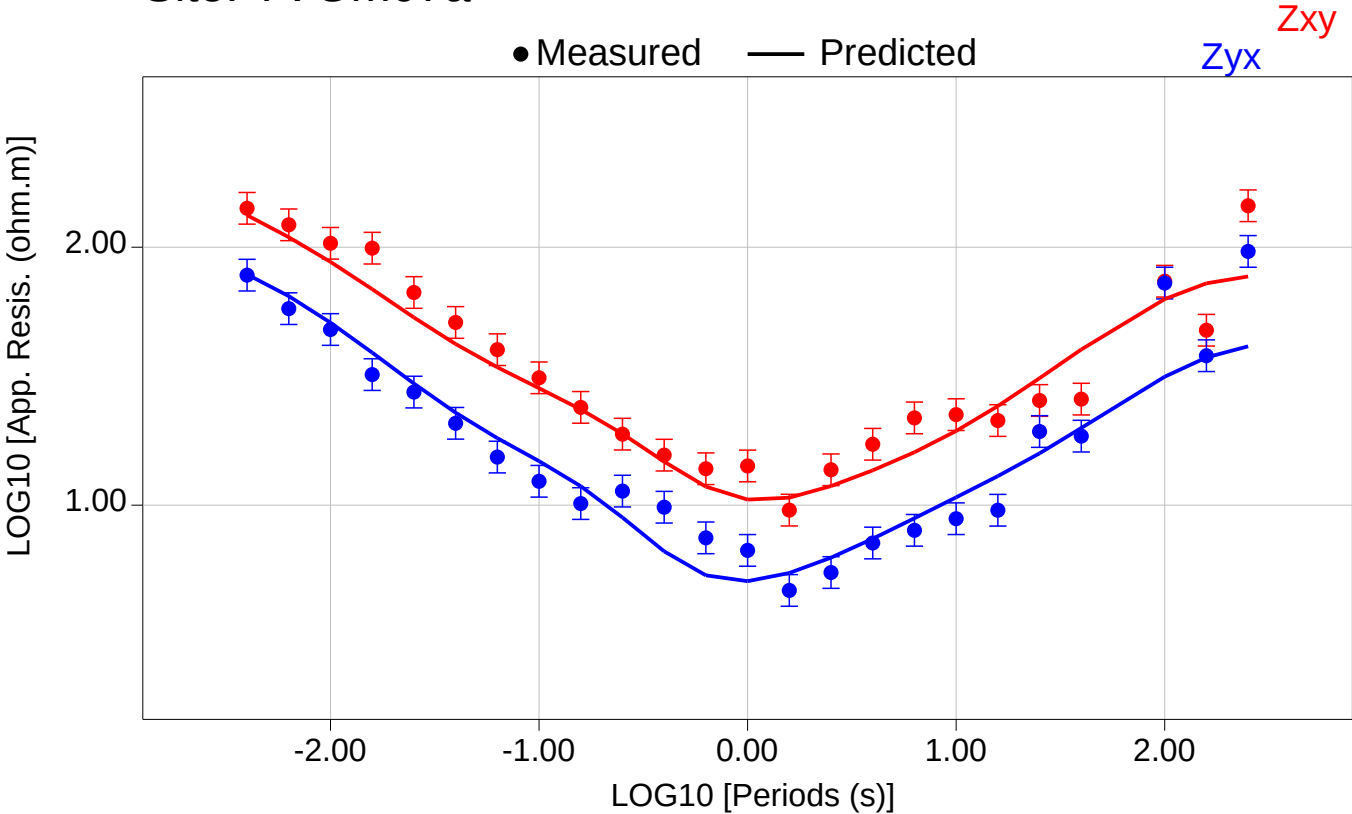
Site: TVGm03a



Overall RMS (Z+Tz)= 1.79
Total Z RMS = 1.88
Zxy RMS = 2.97
Zyx RMS = 1.50

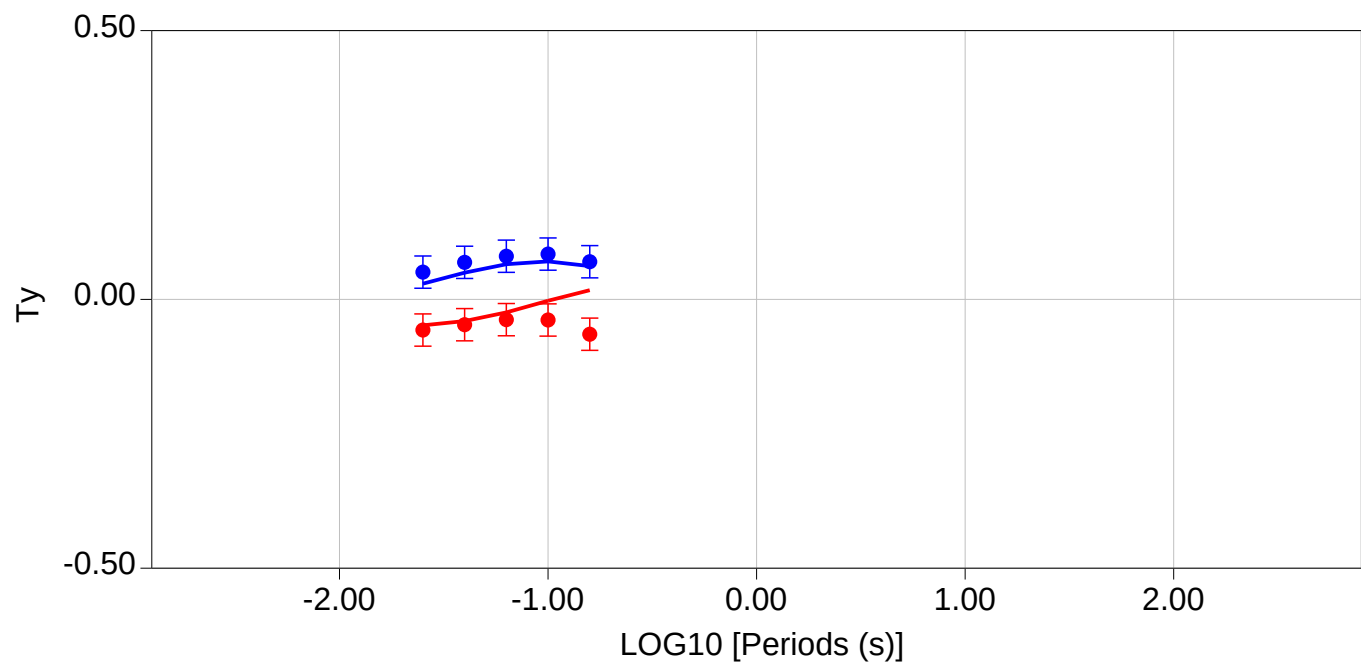
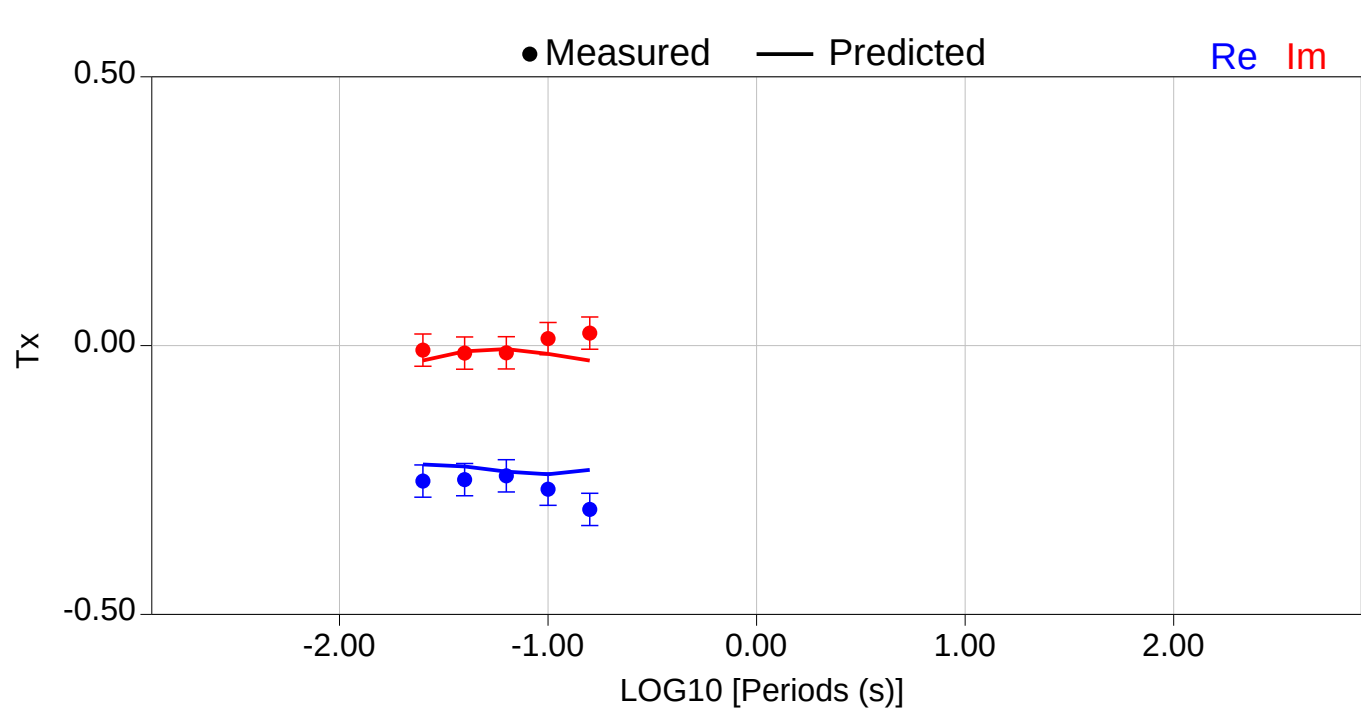
Tz RMS Total = 1.23
Tzx RMS = 0.70
Tzy RMS = 1.59

Site: TVGm07a



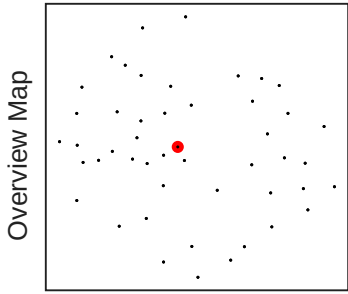
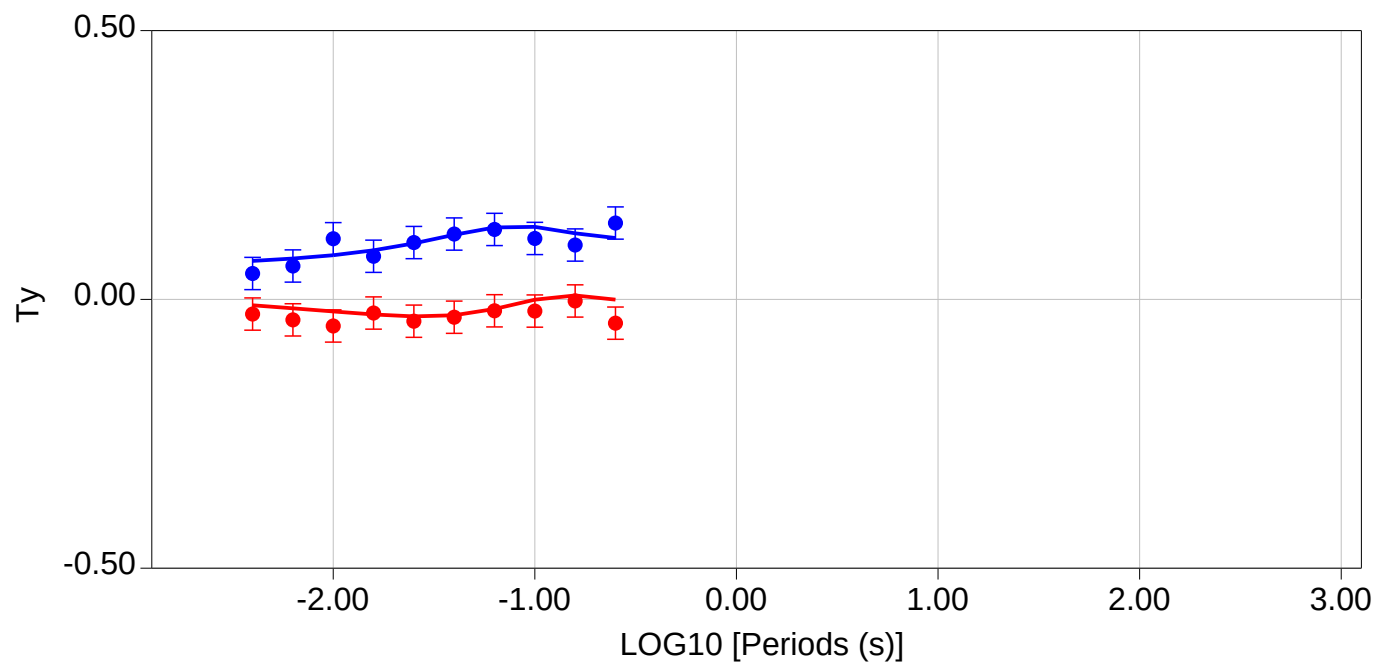
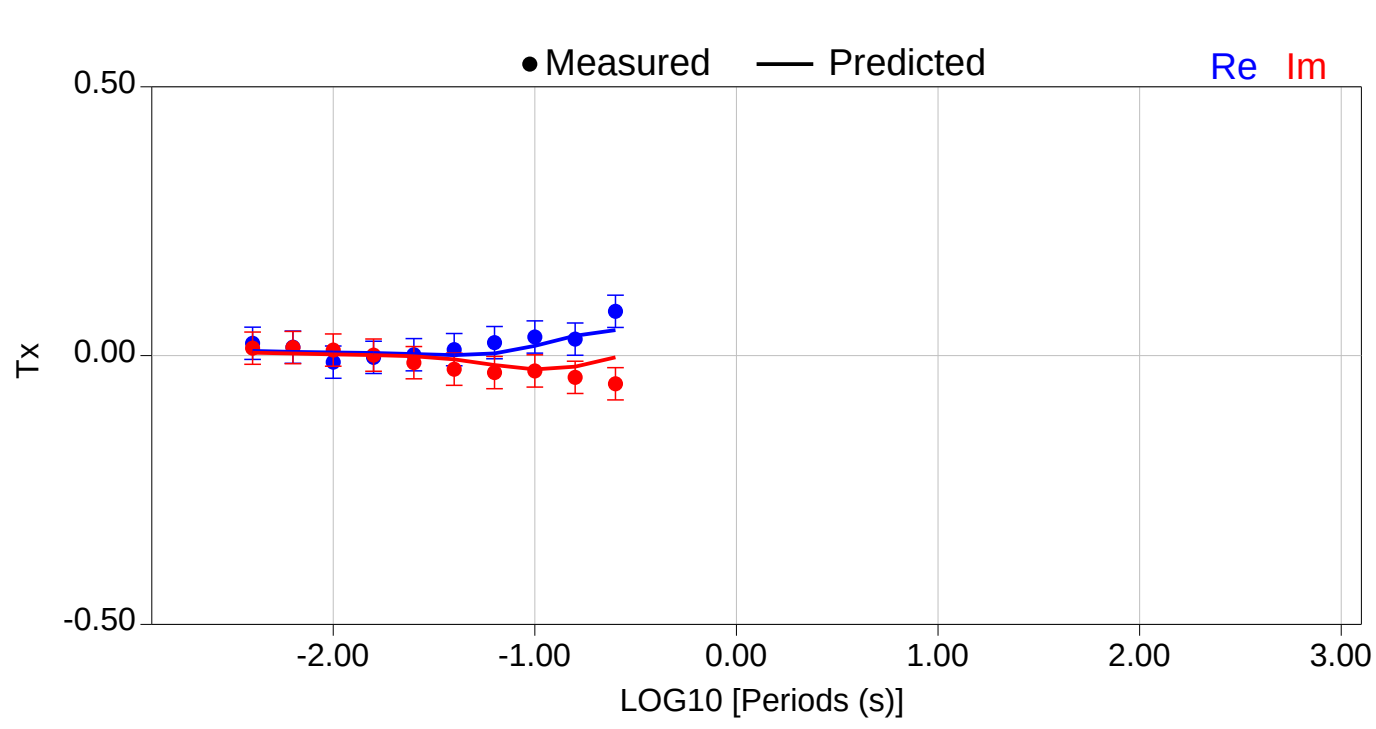
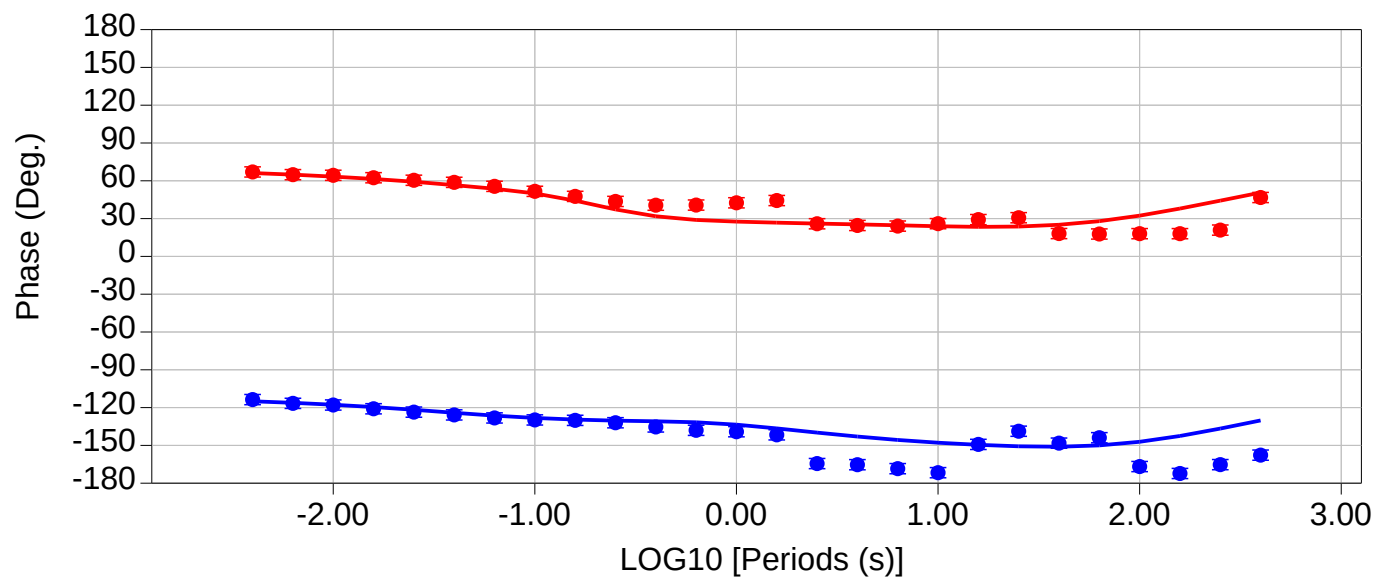
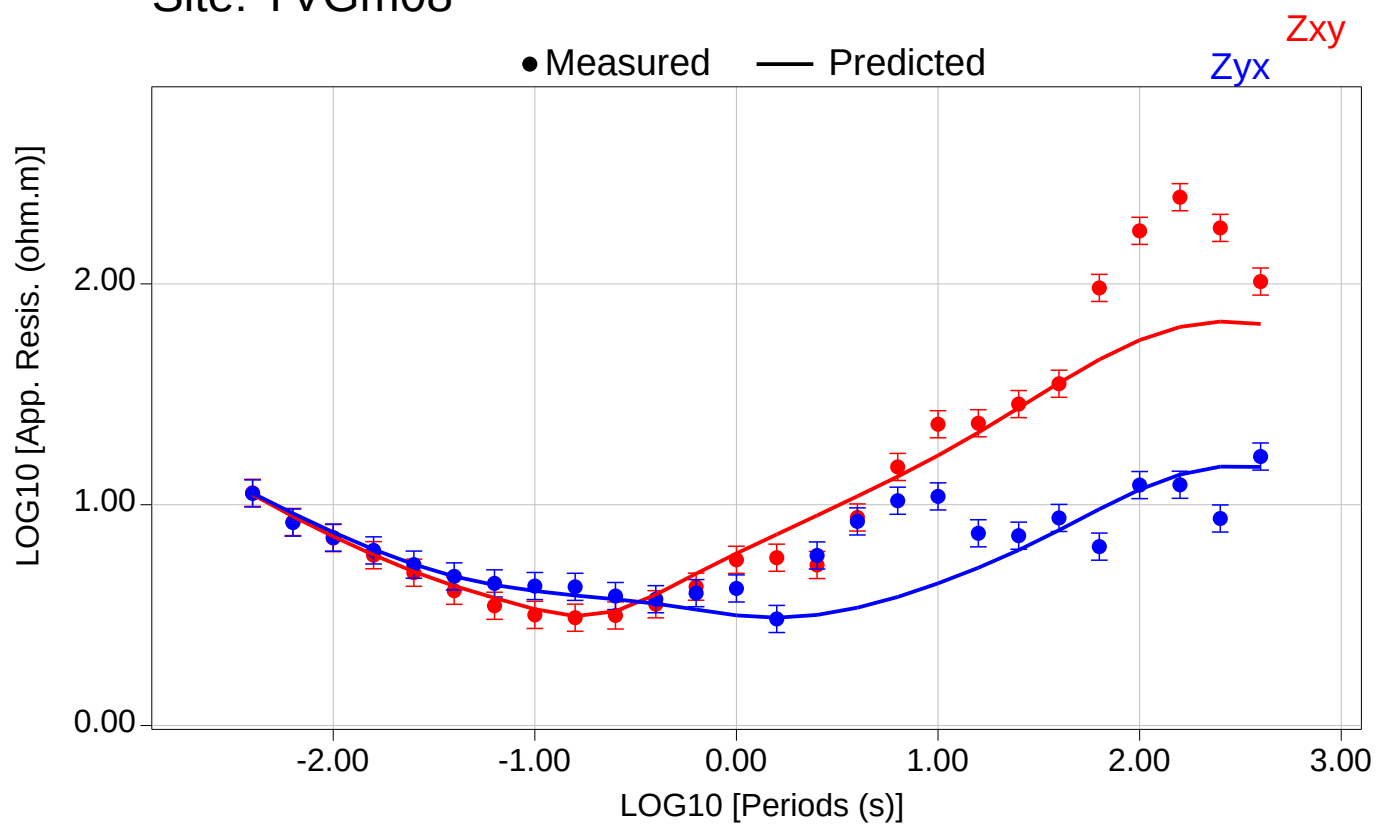
Overall RMS (Z+Tz)= 0.75
Total Z RMS = 0.67

Zxy RMS = 0.80
Zyx RMS = 0.91



Tz RMS Total = 1.09
Tzx RMS = 1.14
Tzy RMS = 1.03

Site: TVGm08



Overall RMS (Z+Tz)= 0.83
Total Z RMS = 0.89
Zxy RMS = 1.13
Zyx RMS = 0.96

Tz RMS Total = 0.62
Tzx RMS = 0.60
Tzy RMS = 0.65