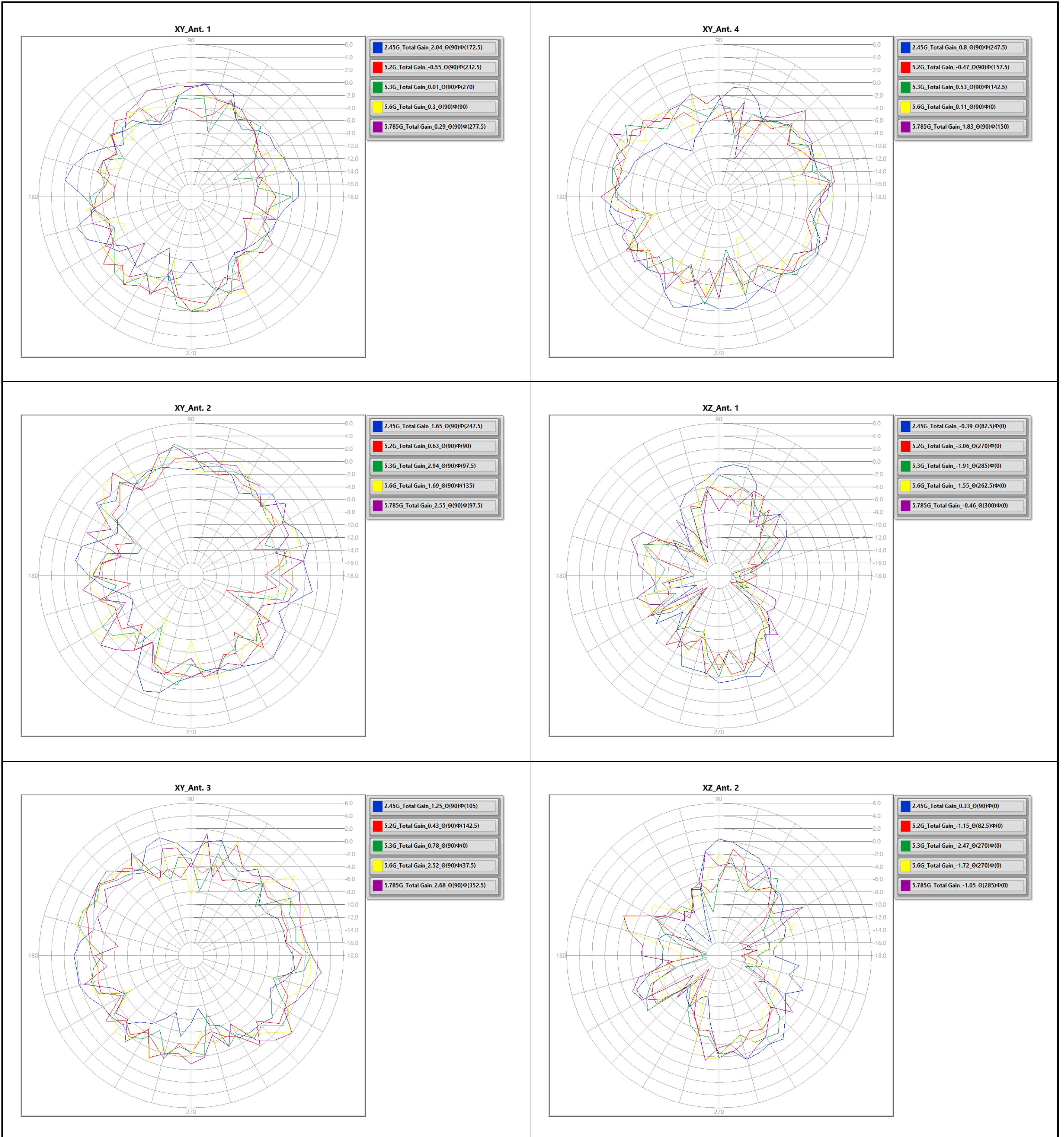
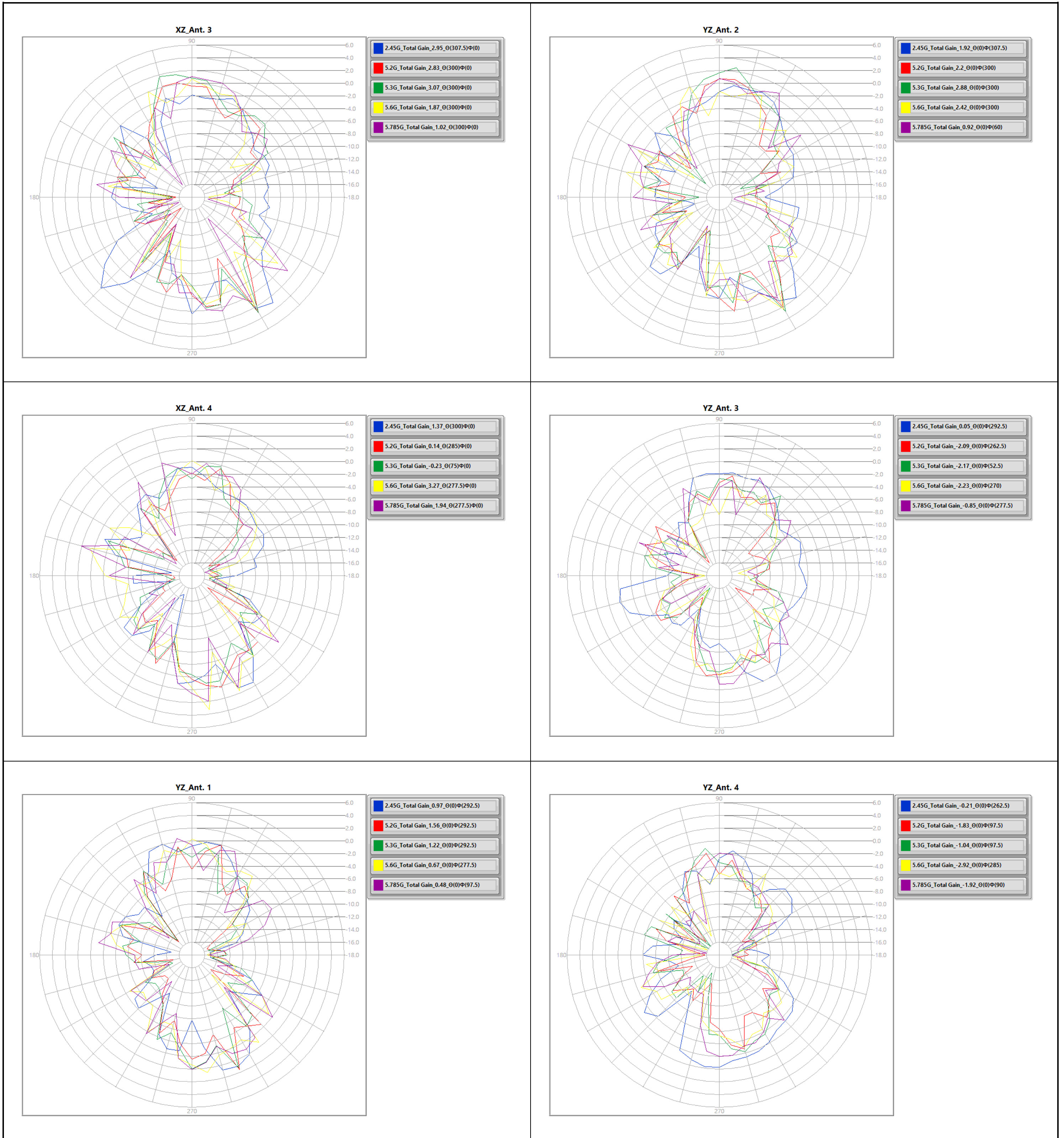


E1(XY plane) – $\Theta(90)\Phi(0-360)$
 E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
 E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$







Total Gain Data

Table with columns for Freq(Hz), Gain, and 28 azimuthal directions (0 to 355 degrees) in 15-degree increments. Rows represent different elevation angles from 0 to 15 degrees. Each cell contains the total gain value for that specific frequency, elevation, and direction.



Antenna Pattern_6GHz U-NII 1~3

Appendix D

Theta (°)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345		
Freq(Hz)	6475GPoL	TotalAnt.3	-																							
Gain	Phi(0)/Phi(5)	Phi(15)/Phi(22.5)	Phi(30)/Phi(37.5)	Phi(45)/Phi(52.5)	Phi(60)/Phi(67.5)	Phi(75)/Phi(82.5)	Phi(90)/Phi(97.5)	Phi(105)/Phi(112.5)	Phi(120)/Phi(127.5)	Phi(135)/Phi(142.5)	Phi(150)/Phi(157.5)	Phi(165)/Phi(172.5)	Phi(180)/Phi(187.5)	Phi(195)/Phi(202.5)	Phi(210)/Phi(217.5)	Phi(225)/Phi(232.5)	Phi(240)/Phi(247.5)	Phi(255)/Phi(262.5)	Phi(270)/Phi(277.5)	Phi(285)/Phi(292.5)	Phi(300)/Phi(307.5)	Phi(315)/Phi(322.5)	Phi(330)/Phi(337.5)	Phi(345)/Phi(352.5)		
Theta (°)	-15.12/-12.84	-15.01/-14.19	-15.17/-14.86	-15.73/-15.30	-15.49/-15.07	-15.53/-15.63	-15.70/-15.29	-15.12/-15.28	-15.57/-15.48	-15.66/-15.68	-15.05/-15.10	-15.73/-14.42	-15.63/-14.79	-15.51/-15.55	-15.69/-15.49	-13.21/-15.70	-16.09/-13.57	-14.74/-14.99	-14.50/-13.95	-14.51/-13.95	-14.84/-14.78	-14.68/-15.10	-14.34/-14.35	-15.88/-13.75		

E1(XY plane) – $\Theta(90)\Phi(0-360)$
 E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
 E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$

