



上海增信电子有限公司
Signal Plus Technology Co., Ltd.

Antenna Test Report

(4.9-5.9GHz)

Revision History

[illegible]

HP

Freq.(MHz)	Gain	HPBW(H)	HPBW(E)	FBR	SideLobe	CPR
4900	20.53	11.28	12.03	27.61	12.35	23.19
5000	20.85	11.19	11.71	29.55	12.81	20.99
5100	20.71	10.8	12.17	31.4	15.05	21.22
5200	20.72	9.89	12.34	28.55	12.74	20.28
5300	20.65	9.46	12.01	30.65	12.50	20.51
5400	20.71	10	11.37	30.82	12.64	20.41
5500	20.49	11.34	10.73	27.24	12.24	20.16
5600	20.52	11.07	10.53	27.09	12.29	20.46
5700	21.41	10.68	11.02	26.94	12.69	20.68
5800	21.33	10.35	11.11	28.75	14.58	20.51
5900	21.27	10.13	10.84	27.32	13.89	20.14

VP

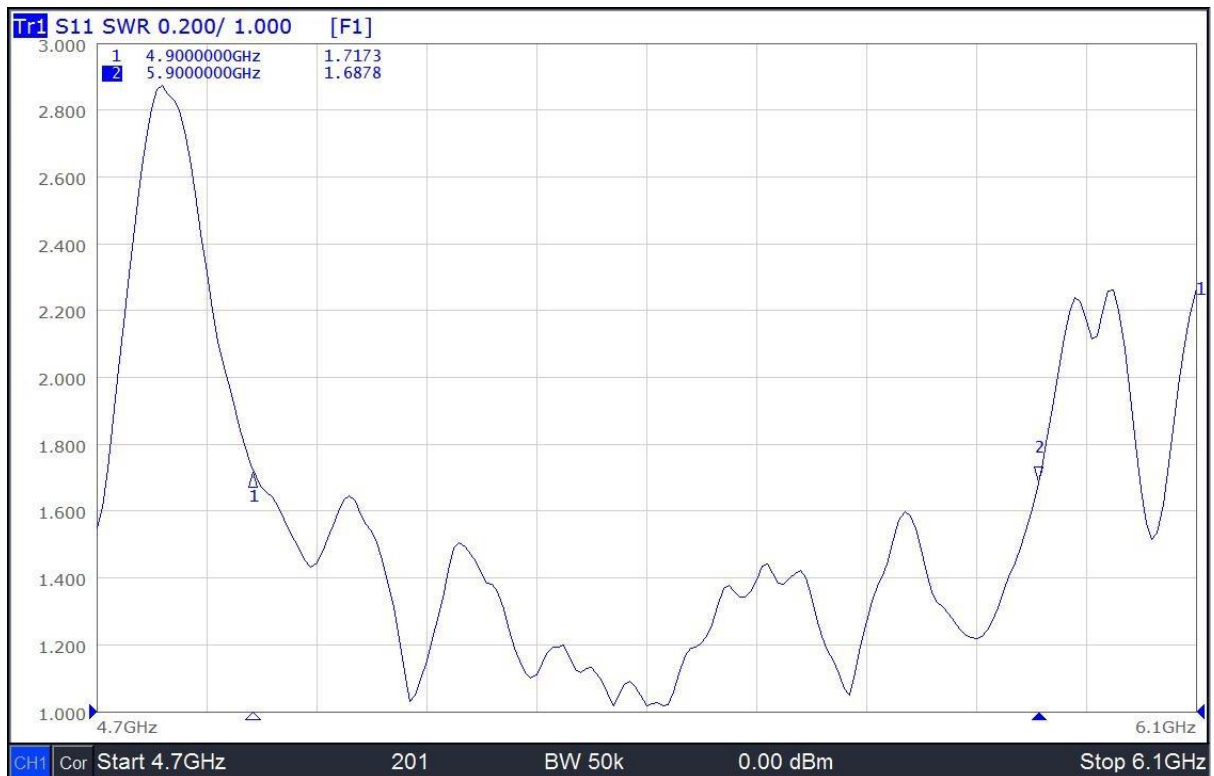
Freq.(MHz)	Gain	HPBW(H)	HPBW(E)	FBR	SideLobe	CPR
4900	20.40	12.34	12.28	27.73	12.39	23.17
5000	20.65	12.31	11.15	31.37	12.36	26.24
5100	20.72	12.57	11.12	32.43	12.61	21.49
5200	20.62	12.32	10.38	27.54	12.54	20.46
5300	21.34	11.82	10.01	29.78	12.13	20.77
5400	21.17	12	10.1	31.96	12.16	20.05
5500	20.46	11.61	10.56	26.93	12.17	20.41
5600	20.65	10.56	10.83	27.65	13.12	20.52
5700	20.38	10.27	10.66	27.31	13.08	20.43
5800	20.41	10.23	10.15	27.22	12.79	20.66
5900	20.52	10.7	10.66	26.76	12.45	20.87

VSWR(P1)	1.75
VSWR(P2)	1.71
Isolation(dB)	31.6

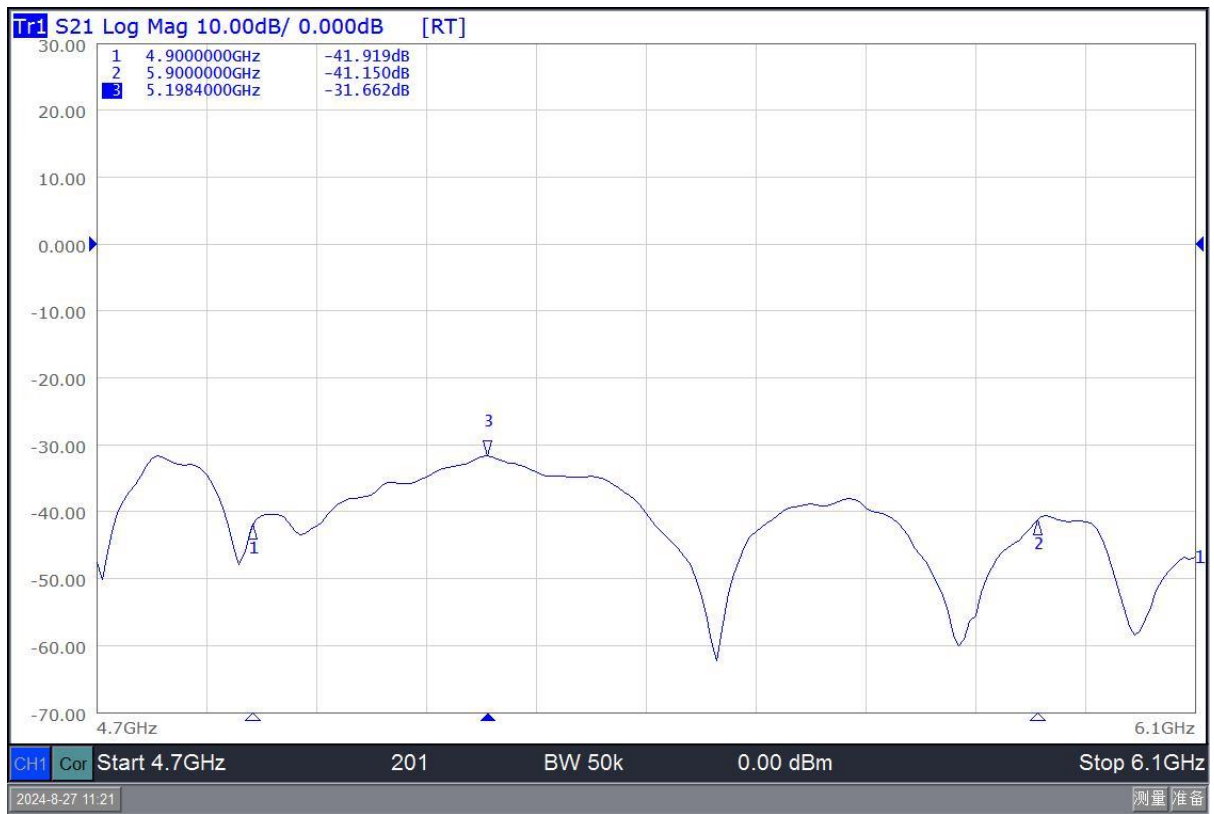
Port1



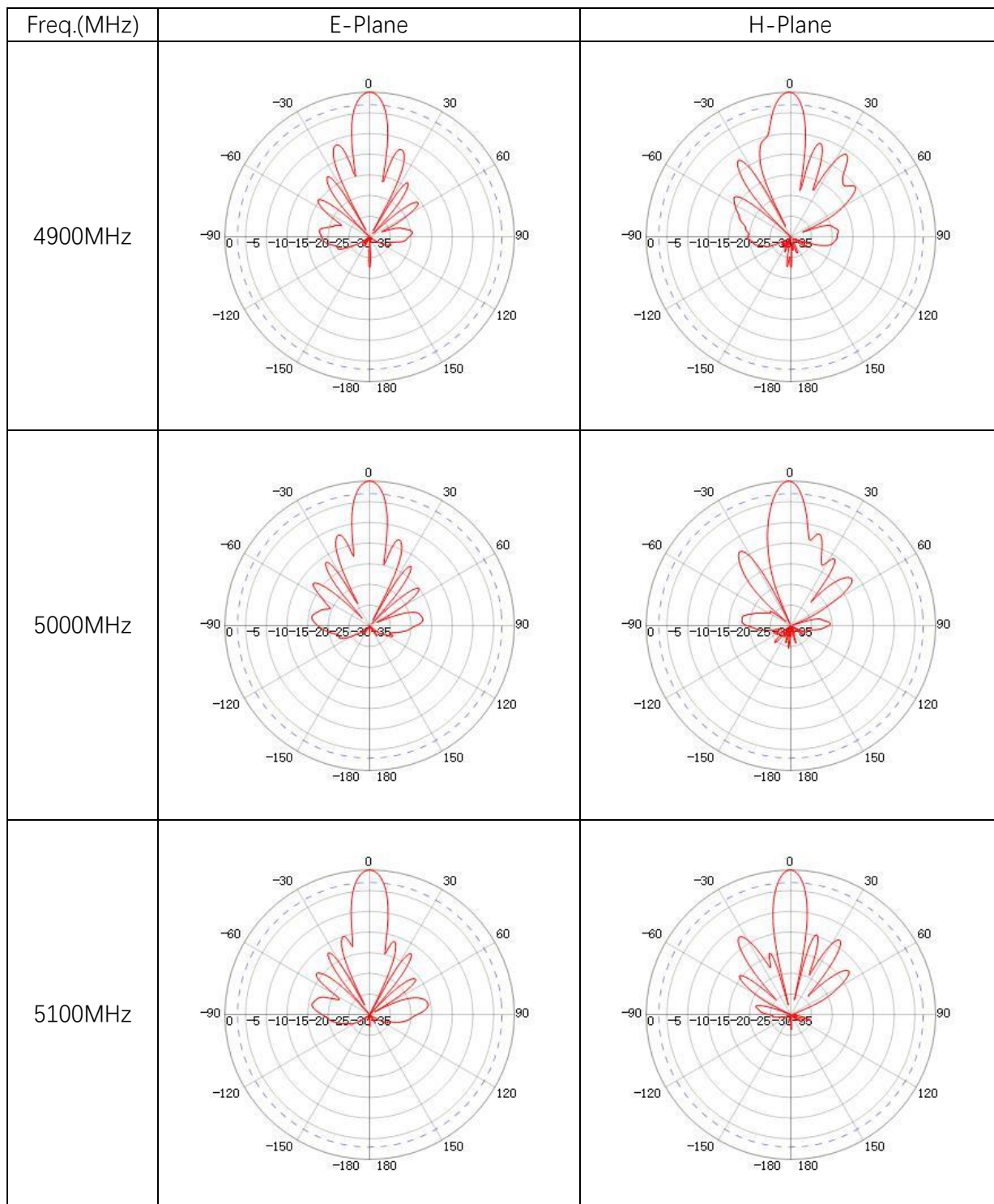
Port2

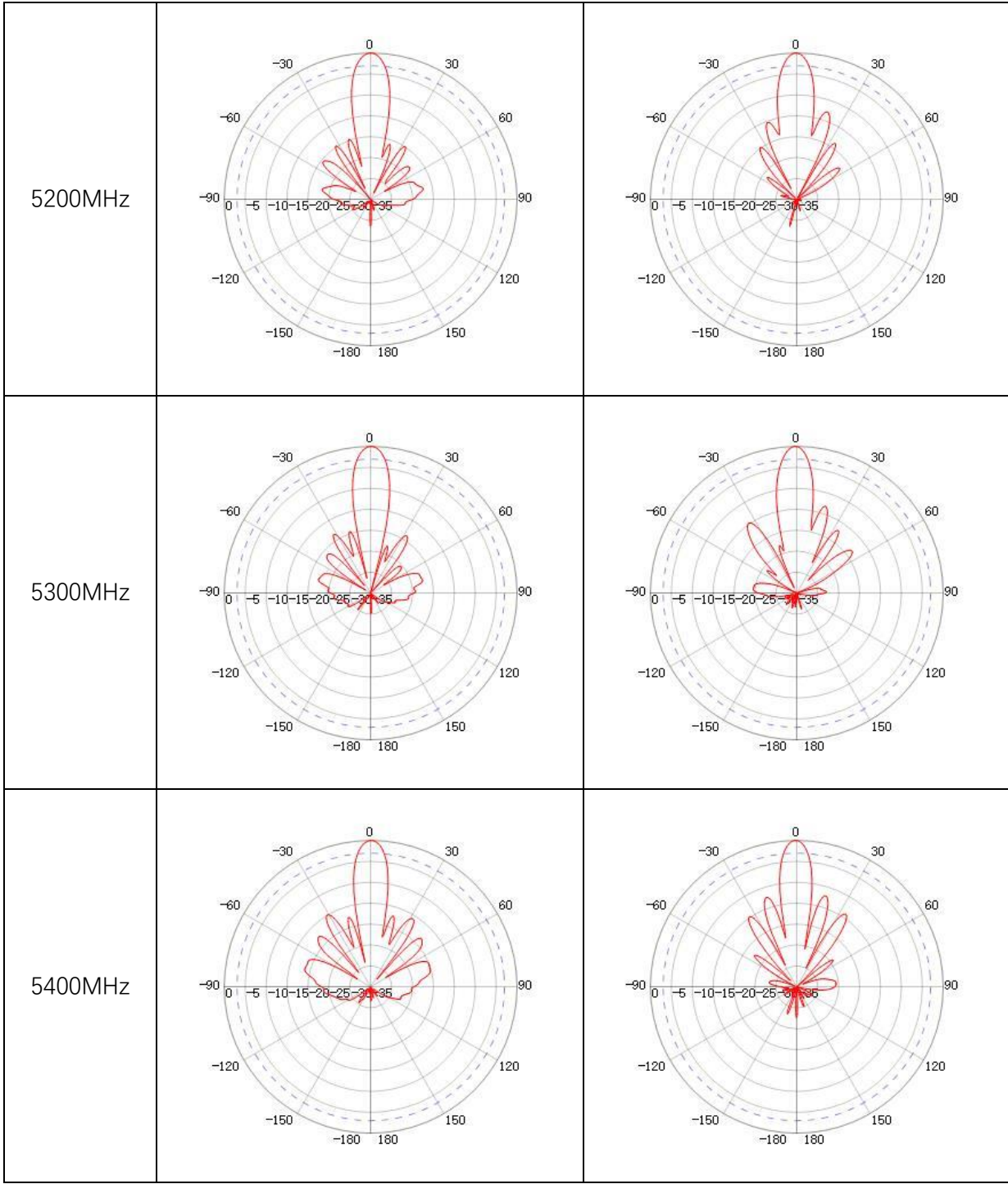


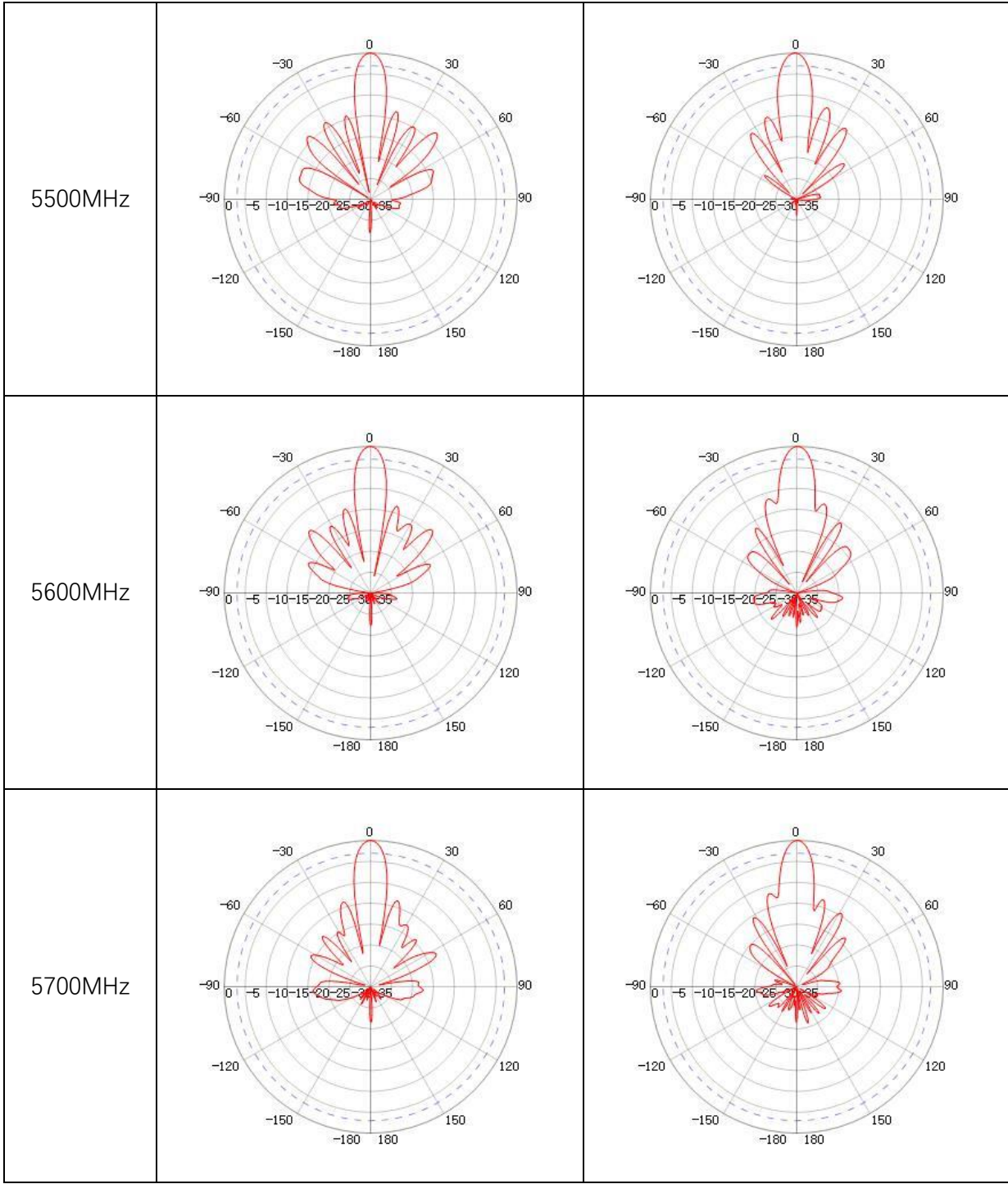
S21

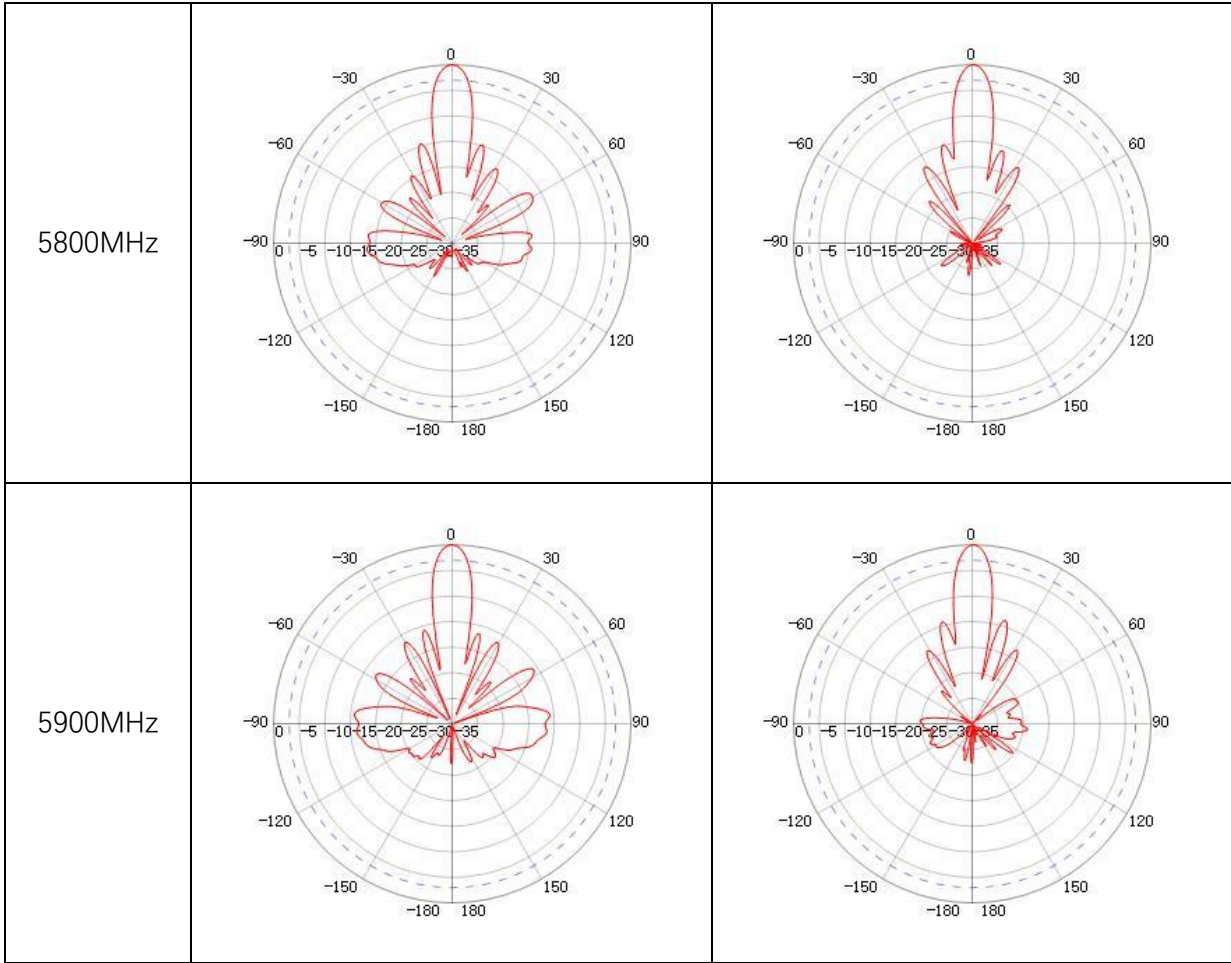


HP









VP

