



规格承认书

SPECIFICATION FOR APPROVAL

编号: 2023081101

File No. _____

版本: 1.0

Revision _____

客 户 绎柏科技

CUSTOMER: _____

客 户 料 号

CUSTOMER NO: _____

供 方 料 号 **SL305P.300001.P01**

SUPPLIER NO: _____

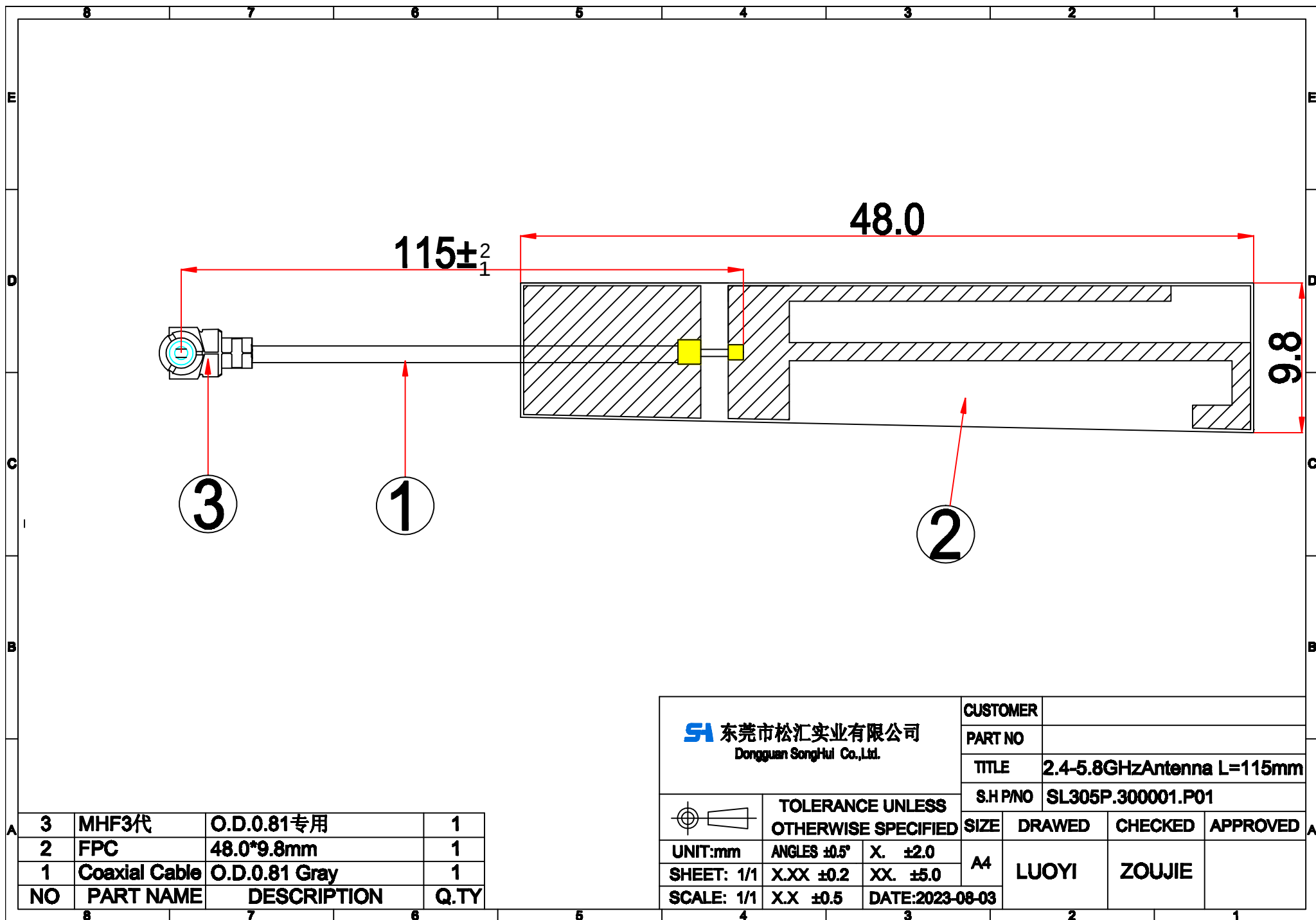
送样日期 Date:

送样数量 Q'TY: PCS

客户确认 CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
sunny	ZouJie	LuoYi

SH-RD-F04-A





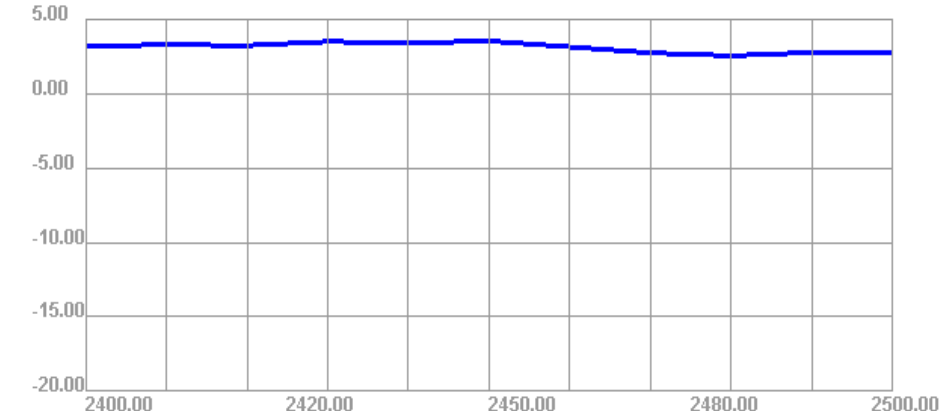
电 性 测 试 报 告

Test Reports

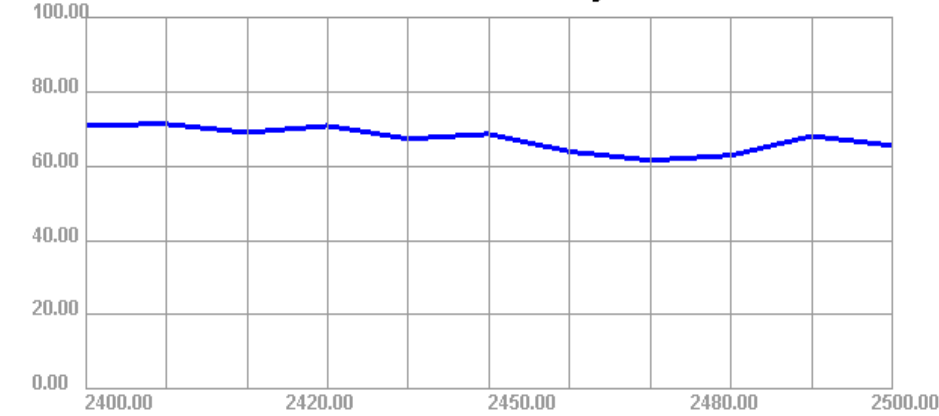
Electrical Properties	
Frequency	2400-2500/5150-5850/1575.42MHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	2.4G: 3.53dBi(Max),5G:4.96dBi(Max)
Efficiency	>48%
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	MHF3
Physical Properties	
Antenna Material	fpc
Cable Type	O.D. 0.81mm // L=115mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Gray

Passive Test For 2.4											
Freq (MHz)	Effi (%)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	irectivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	71.08	3.2	1.05	28.62	42.462	3.2	-14.29	4.68	0	52.03	51.49
2410	71.26	3.28	1.13	28.61	42.655	3.28	-12.92	4.75	30	52.12	51.56
2420	69.01	3.23	1.08	27.666	41.346	3.23	-12.73	4.84	30	51.98	51.42
2430	70.8	3.49	1.34	28.488	42.312	3.49	-12	4.99	30	52.22	51.67
2440	67.33	3.41	1.26	27.153	40.175	3.41	-11.98	5.13	30	51.71	51.19
2450	68.61	3.53	1.38	27.736	40.878	3.53	-12.75	5.17	30	51.86	51.35
2460	63.87	3.14	0.99	25.743	38.13	3.14	-14.44	5.08	30	51.45	50.99
2470	61.53	2.74	0.59	24.703	36.823	2.74	-15.32	4.84	30	51.28	50.82
2480	62.87	2.54	0.39	24.951	37.923	2.54	-14.42	4.56	30	51.58	51.17
2490	68.06	2.77	0.62	26.838	41.219	2.77	-12.67	4.44	30	52.52	52.12
2500	65.5	2.75	0.6	25.671	39.833	2.75	-12.71	4.58	30	52.67	52.31

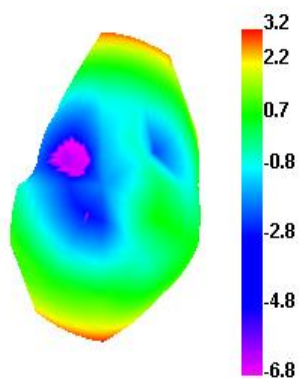
2400.00MHz - 2500.00MHz Gain



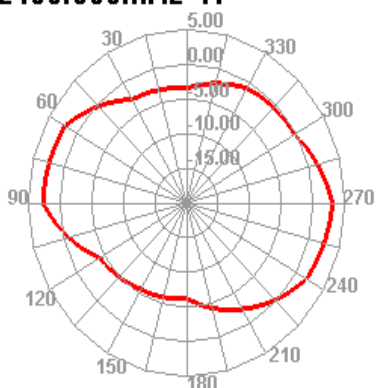
2400.00MHz - 2500.00MHz Efficiency



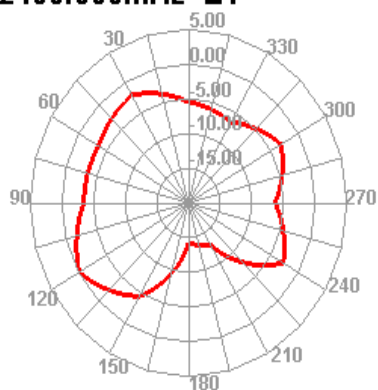
2400.000MHz



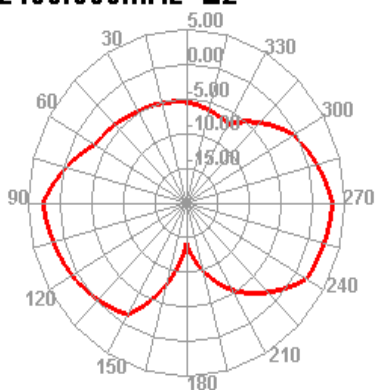
2400.000MHz H



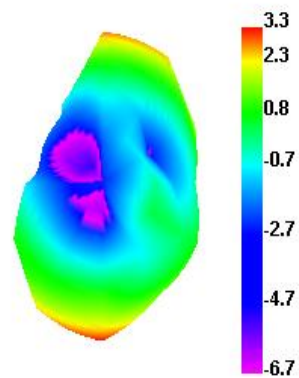
2400.000MHz E1



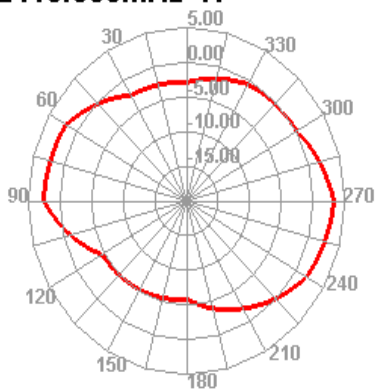
2400.000MHz E2



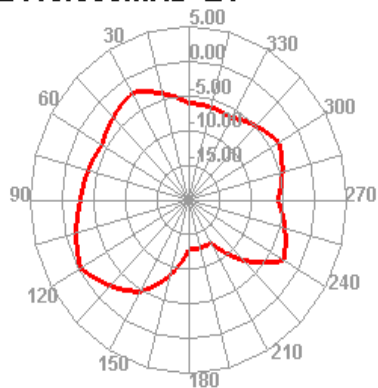
2410.000MHz



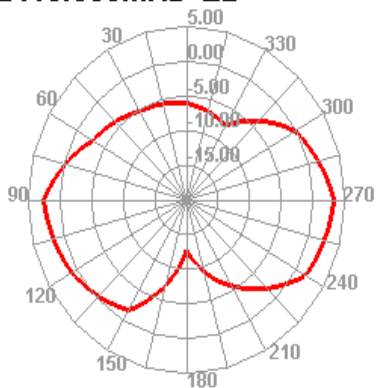
2410.000MHz H



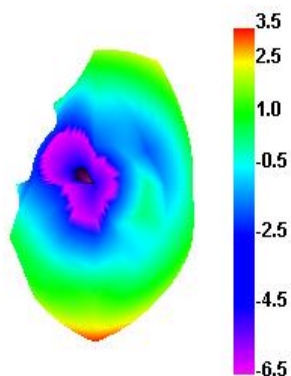
2410.000MHz E1



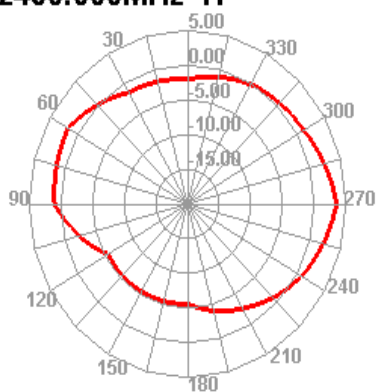
2410.000MHz E2



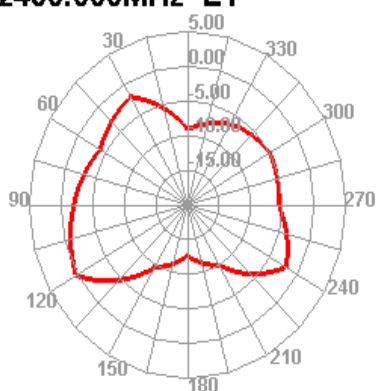
2450.000MHz



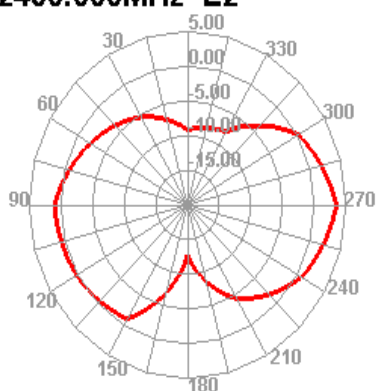
2450.000MHz H



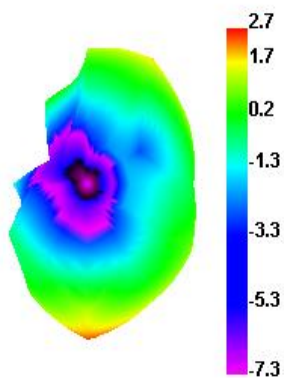
2450.000MHz E1



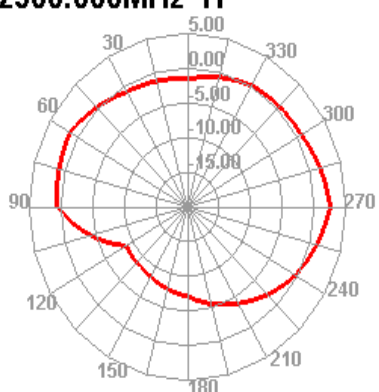
2450.000MHz E2



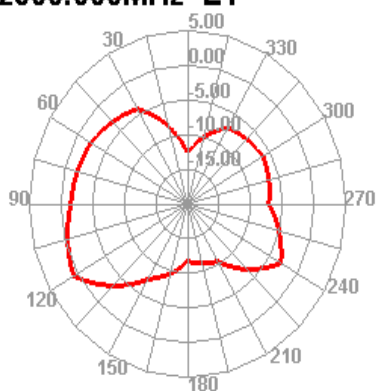
2500.000MHz



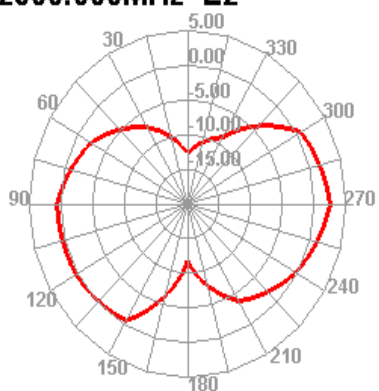
2500.000MHz H



2500.000MHz E1

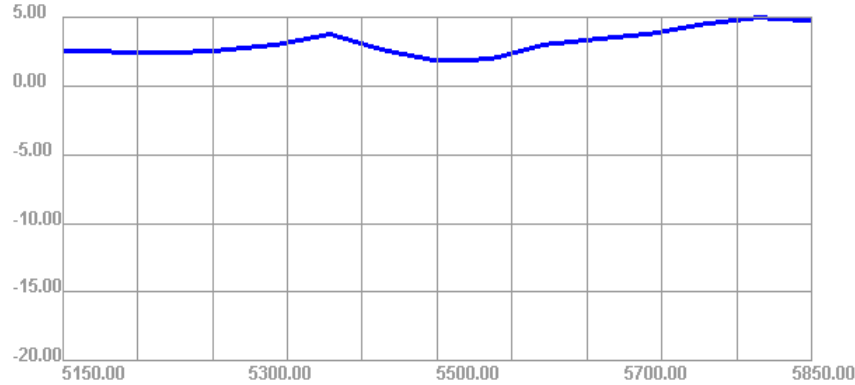


2500.000MHz E2

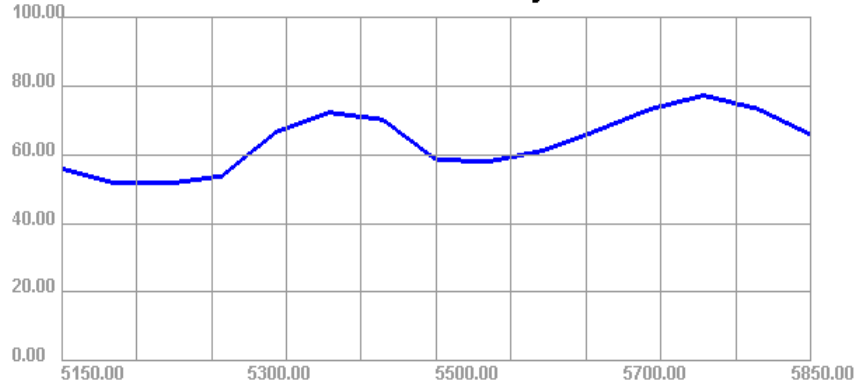


Passive Test For 5.8G												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	irectivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
5150	55.88	-2.53	2.57	0.42	27.773	28.111	2.57	-15.32	5.1	30	61.76	61.64
5200	51.65	-2.87	2.47	0.32	26.875	24.777	2.47	-13.5	5.33	30	61.42	61.31
5250	51.61	-2.87	2.39	0.24	28.26	23.354	2.39	-13.17	5.26	90	61.06	60.88
5300	53.79	-2.69	2.6	0.45	30.672	23.122	2.6	-13.21	5.29	120	61.45	61.09
5350	66.51	-1.77	2.99	0.84	37.7	28.812	2.99	-11.8	4.77	90	62.73	64.02
5400	72.23	-1.41	3.75	1.6	41.298	30.936	3.75	-14.39	5.16	90	63.85	62.73
5450	70.19	-1.54	2.59	0.44	40.048	30.145	2.59	-12.06	4.13	60	64.39	64.07
5500	58.5	-2.33	1.81	-0.34	32.661	25.837	1.81	-14.59	4.13	90	64.11	62.97
5550	58.05	-2.36	1.95	-0.2	31.172	26.88	1.95	-12.59	4.31	90	64.03	63.21
5600	61.17	-2.13	2.99	0.84	32.389	28.776	2.99	-15.49	5.13	30	64.08	63.47
5650	66.96	-1.74	3.41	1.26	34.828	32.135	3.41	-12.16	5.15	30	64.24	63.72
5700	73.22	-1.35	3.79	1.64	35.747	37.47	3.79	-17.15	5.14	30	65.51	65
5750	77.19	-1.12	4.5	2.35	35.365	41.829	4.5	-13.7	5.62	60	66.24	65.63
5800	73.34	-1.35	4.96	2.81	32.929	40.411	4.96	-11.23	6.31	0	66.36	65.57
5850	65.81	-1.82	4.73	2.58	30.2	35.611	4.73	-11.59	6.54	0	66.2	65.24

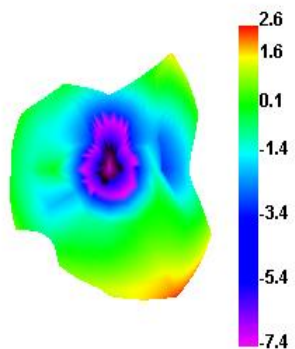
5150.00MHz - 5850.00MHz Gain



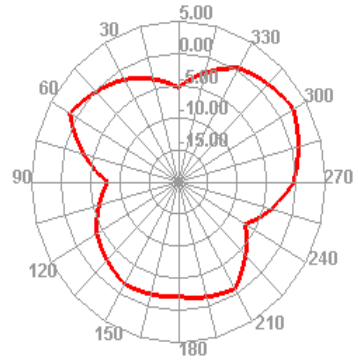
5150.00MHz - 5850.00MHz Efficiency



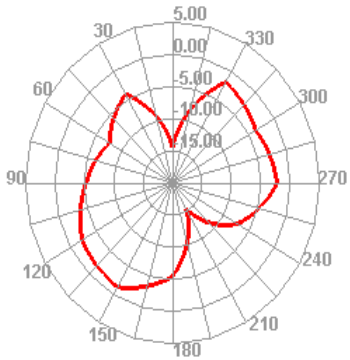
5150.000MHz



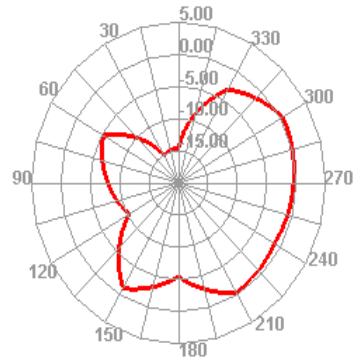
5150.000MHz H



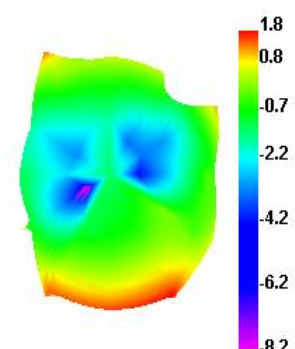
5150.000MHz E1



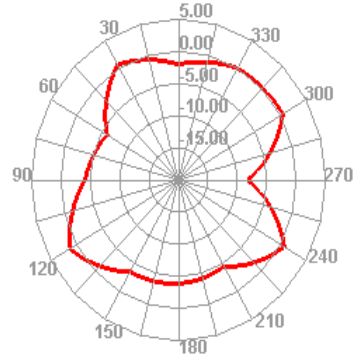
5150.000MHz E2



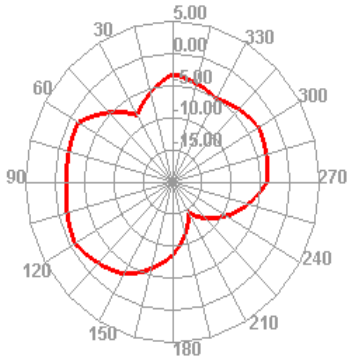
5500.000MHz



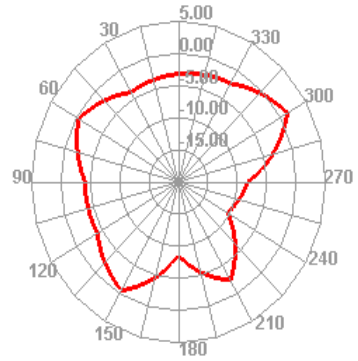
5500.000MHz H



5500.000MHz E1

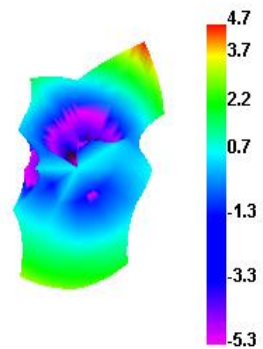


5500.000MHz E2

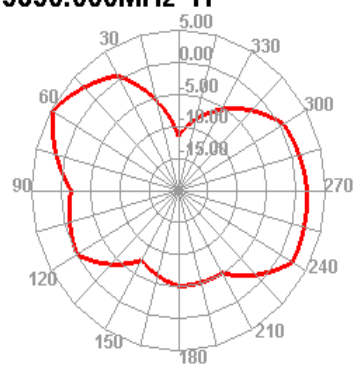


5500.000MHz

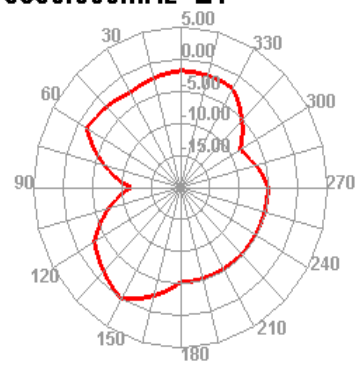
5850.000MHz



5850.000MHz H



5850.000MHz E1



5850.000MHz E2

