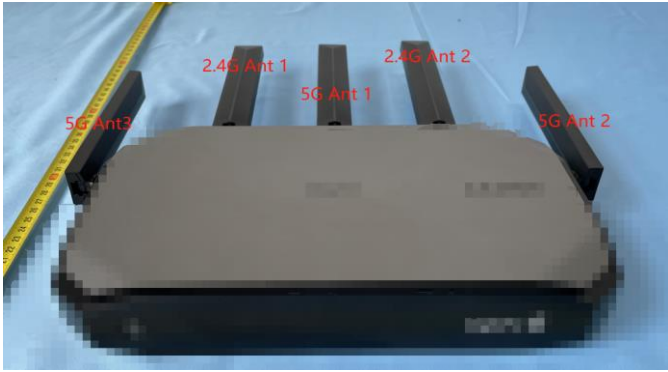





### General Information

UET	Wireless Router	Model Number	RG-EG105GW-X
Antenna type	PCB antenna	Antenna Model Number	Antenna 1:C168-JL-7148, Antenna 2:C168-JL-7149, Antenna 3:C168-JL-7150
Test condition	22.2°C/ 43 %	Operation frequency	5150-5850MHz

Manufacturer:	Fuzhou JieLei Electronic Technology Co.,Ltd. OTA Test Report
Address:	R&F Center C1-1425, Taijiang District, Fuzhou City, Fujian Province

Test Setup	
	

### Test Result

Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)
5150	56.64	4.74	5390	54.31	5.34	5630	68.76	5.07
5160	56.96	4.91	5400	55.65	5.71	5640	68.4	5.24
5170	56.48	4.96	5410	57.28	5.59	5650	62.61	4.57
5180	58.01	5.15	5420	58.03	6.09	5660	67.31	4.71
5190	58.89	4.82	5430	59.17	6.26	5670	67.41	5.67
5200	58.64	5.61	5440	59.41	6.24	5680	63.64	5.38
5210	54.92	4.9	5450	60.75	6.24	5690	68.21	5.63
5220	56.05	5.06	5460	61.73	6.24	5700	65.28	5.16
5230	57.11	5.09	5470	62.27	6.03	5710	66.38	5.4
5240	54.68	4.89	5480	64.2	6.13	5720	67.87	5.34
5250	53.4	4.73	5490	64.99	6.19	5730	67.31	5.25
5260	56.59	5.03	5500	65.21	5.68	5740	66.01	5.41
5270	54.9	4.79	5510	67.61	5.33	5750	66.71	5.41
5280	52.1	4.47	5520	69.19	5.67	5760	67.67	5.19
5290	50.59	4.87	5530	66.02	5.56	5770	67.54	6.17
5300	54.64	4.61	5540	64	5.4	5780	65.57	5.44
5310	54.78	5.41	5550	65.33	5.52	5790	65.36	5.32

5320	50.75	4.26	5560	65.46	5.47	5800	65.1	5.03
5330	52.55	4.52	5570	62.84	5.18	5810	63.55	4.81
5340	55.5	4.9	5580	62.62	5.07	5820	60.1	5.08
5350	56.71	5.19	5590	65.38	5.17	5830	58.57	4.45
5360	53.97	5.05	5600	61.53	5.22	5840	54.1	3.89
5370	55.67	5.33	5610	65.88	4.9	5850	52.57	4.15
5380	54.81	5.42	5620	59.88	5.52			

### 5G ANTENNA 2

Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)
5150	54.86	4.42	5390	47.33	3.87	5630	55.56	4.98
5160	55.47	4.56	5400	47.86	3.81	5640	54.63	4.56
5170	55.8	4.78	5410	49.8	4.09	5650	51.09	4.79
5180	56.09	4.72	5420	49.24	3.73	5660	54.47	4.74
5190	58.46	4.61	5430	49.88	4	5670	53.94	4.73
5200	58.2	4.78	5440	50.38	4.9	5680	54.64	4.71
5210	53.88	4.34	5450	51.98	4.37	5690	50.8	4.29
5220	56.33	4.65	5460	51.67	4.5	5700	53.65	4.19
5230	56.89	4.6	5470	52.48	4.63	5710	55.53	4.39
5240	56.11	4.55	5480	55.63	4.95	5720	55.26	5
5250	55.06	4.31	5490	57.52	4.99	5730	55.83	3.76
5260	58.22	4.7	5500	57.71	5.25	5740	57.66	4.07
5270	56.3	5.05	5510	58.4	5.39	5750	59.81	4.32
5280	52.02	3.8	5520	58.4	5.03	5760	58.59	3.33
5290	50.98	4.28	5530	57.47	5.09	5770	58.86	3.23
5300	53.06	4.15	5540	56.1	4.65	5780	57.09	3.86
5310	53.09	3.89	5550	57.37	5.29	5790	57.77	3.77
5320	49	3.84	5560	58.61	5.26	5800	56.11	3.72
5330	49.18	3.78	5570	57.24	5.01	5810	56.56	3.6
5340	51.09	4.37	5580	58.62	5.06	5820	55.77	3.63
5350	51.78	4.17	5590	60.4	5.29	5830	54.88	3.54
5360	49.13	3.93	5600	58.97	5.25	5840	55.08	3.43
5370	49.03	3.94	5610	54.2	5.02	5850	53.17	3.55
5380	49.41	3.86	5620	55.57	6			

### 5G ANTENNA 3

Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)
5150	44.42	2.32	5390	40.36	2.55	5630	42.05	3.29
5160	43.96	1.89	5400	40.85	2.93	5640	44.68	3.31
5170	44.12	2.09	5410	42.12	3.34	5650	42.16	2.76
5180	44.88	2.23	5420	42.99	3.45	5660	42.77	2.99
5190	45.21	2.58	5430	43.57	3.54	5670	41.41	3.17
5200	44.44	2.48	5440	44.11	3.85	5680	40.02	3.24
5210	42.06	2.14	5450	44.25	3.66	5690	43.09	2.88
5220	43.83	2.36	5460	45.48	3.57	5700	43.07	2.82
5230	41.86	3.41	5470	44.82	3.52	5710	42.25	3.71
5240	40.57	2.77	5480	45	3.45	5720	44.19	2.27

5250	41.92	2.17	5490	42.09	3.09	5730	43.5	2.83
5260	42.06	2.91	5500	45.77	2.92	5740	43.96	2.61
5270	39.36	2.56	5510	44.07	3.12	5750	42.59	2.29
5280	38.45	2	5520	44.42	3.2	5760	41.05	2.59
5290	40.91	2.15	5530	44.14	2.78	5770	41.97	3.09
5300	41.24	2.48	5540	44.96	2.62	5780	41.56	3.39
5310	39.46	2.55	5550	43.95	2.85	5790	41.6	2.75
5320	41.77	2.62	5560	44.87	2.99	5800	41.93	2.95
5330	42.34	2.4	5570	45.37	2.71	5810	41.83	2.64
5340	41.11	2.56	5580	44.79	2.71	5820	41.18	2.31
5350	41.57	2.9	5590	45.27	2.85	5830	44.11	2.14
5360	41	2.43	5600	43.21	2.62	5840	43.43	2.11
5370	39.57	2.22	5610	44.54	2.42	5850	42.16	2.39
5380	39	2.28	5620	45.88	2.6			

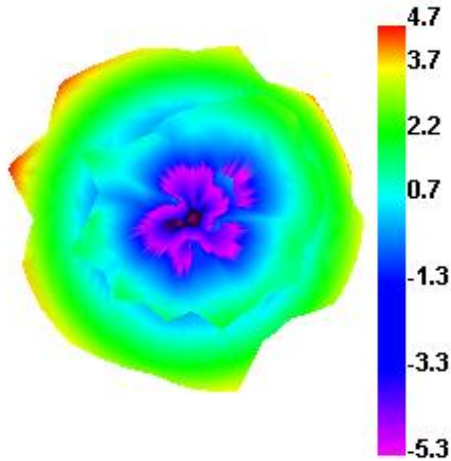
**5G ANTENNA 1**

<b>检测人员/日期</b>		<b>审核/日期</b>	
----------------	--	--------------	--

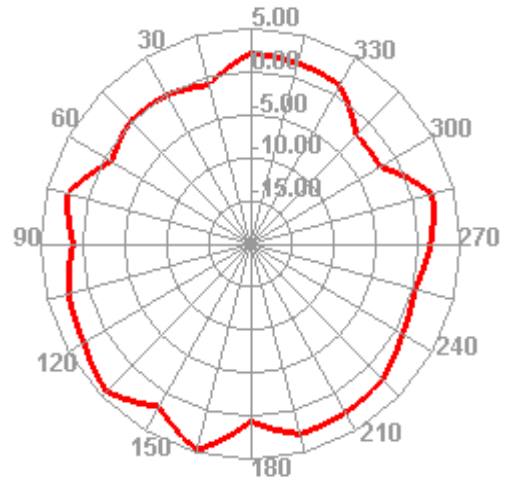

**Fuzhou JieLei Electronic Technology Co.,Ltd. OTA Test Report**

**5G Antenna 2**

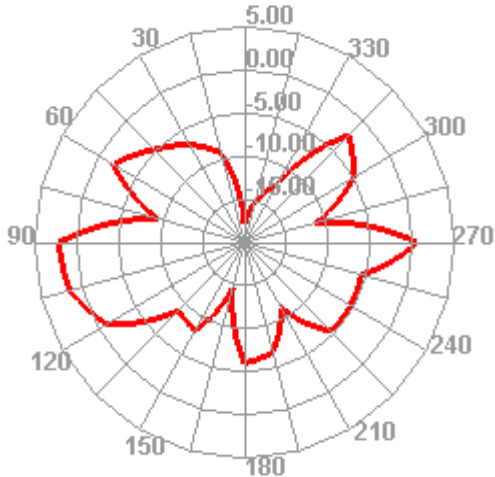
**5150.000MHz**



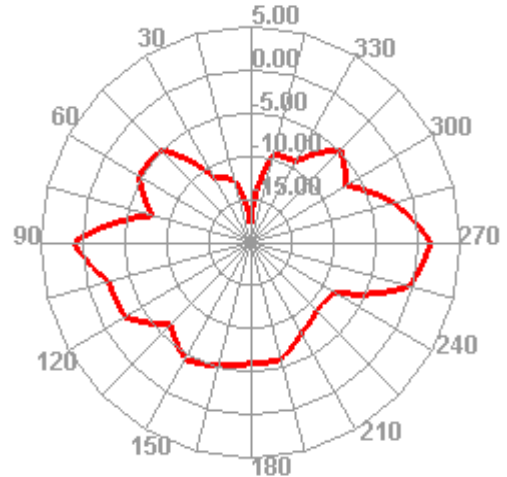
**5150.000MHz H**



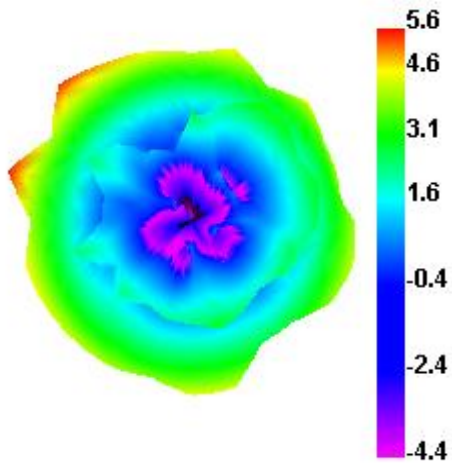
**5150.000MHz E1**



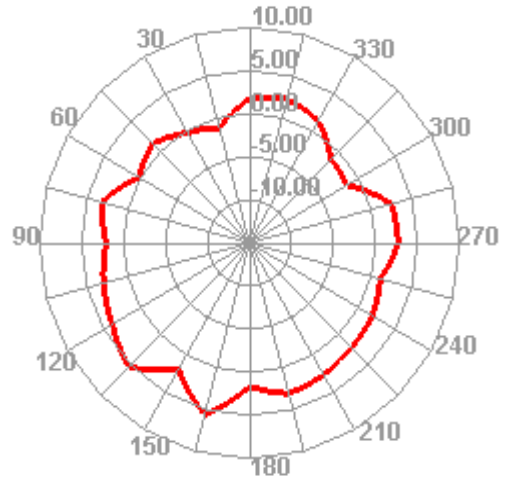
**5150.000MHz E2**



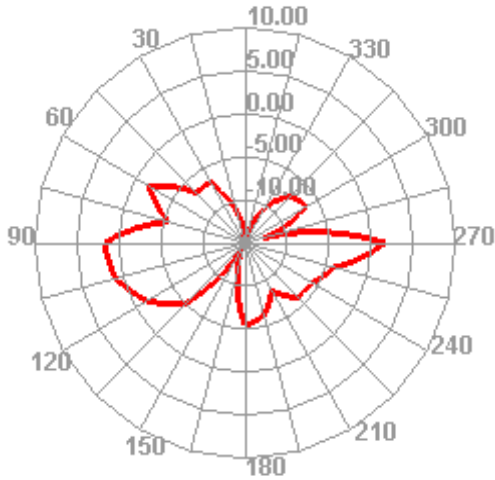
5200.000MHz



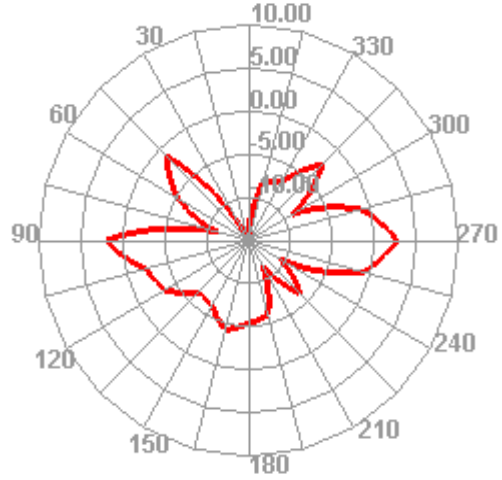
5200.000MHz H



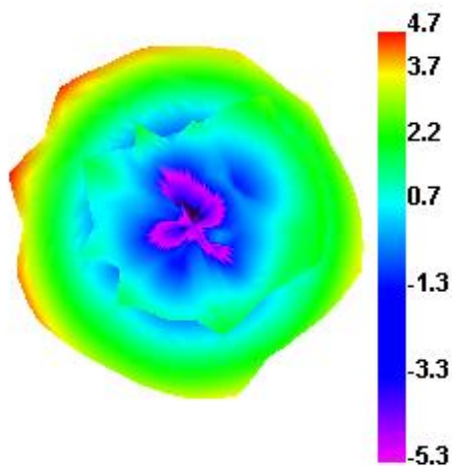
5200.000MHz E1



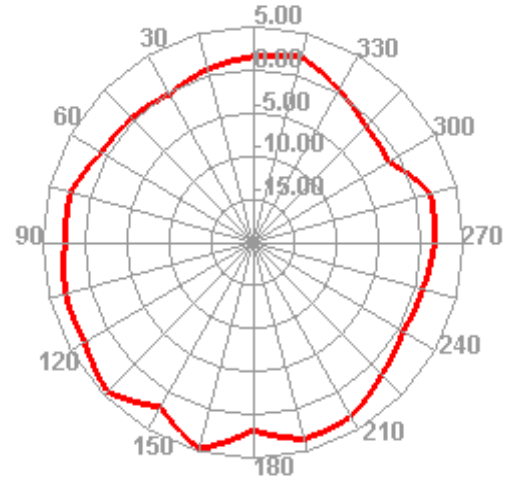
5200.000MHz E2



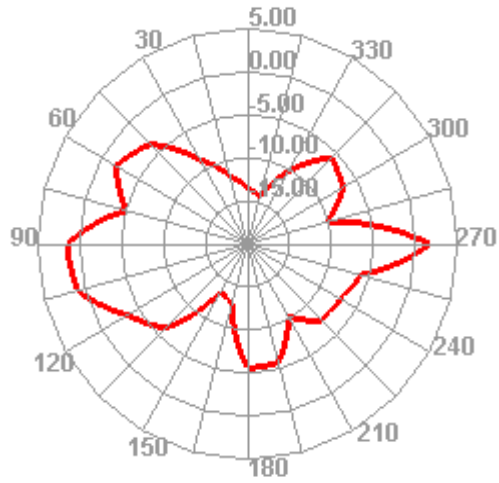
5250.000MHz



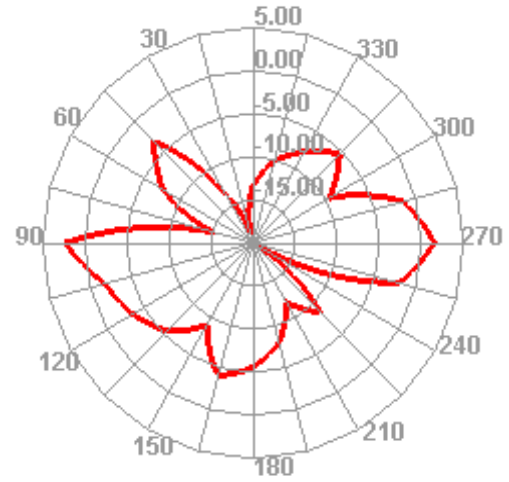
5250.000MHz H



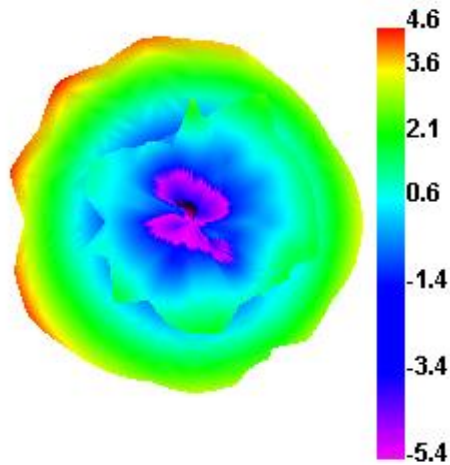
**5250.000MHz E1**



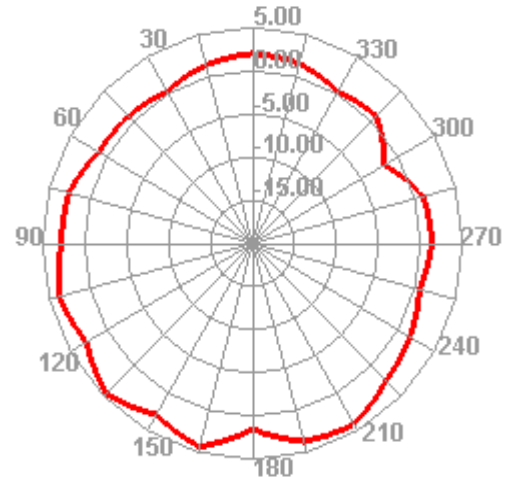
**5250.000MHz E2**



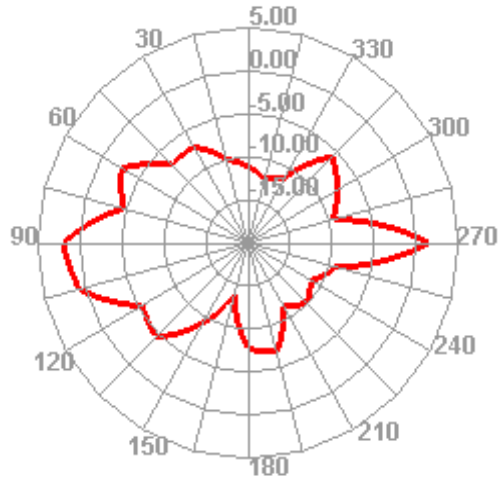
**5300.000MHz**



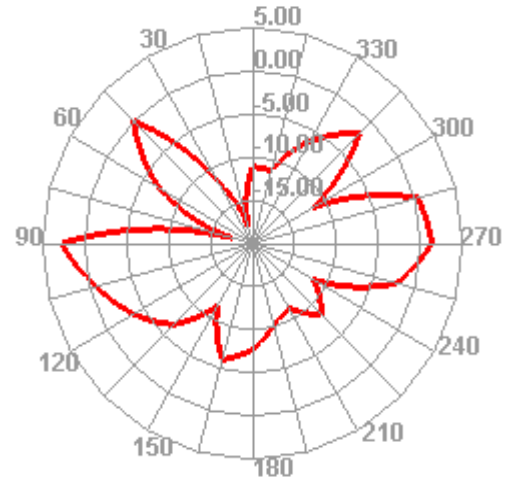
**5300.000MHz H**



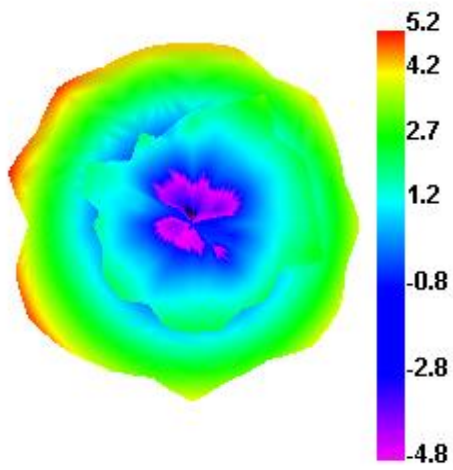
**5300.000MHz E1**



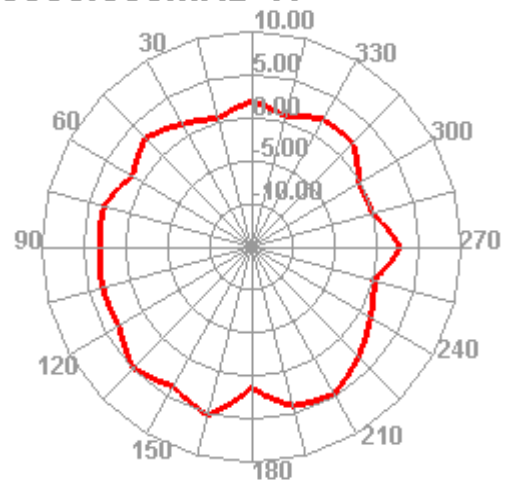
**5300.000MHz E2**



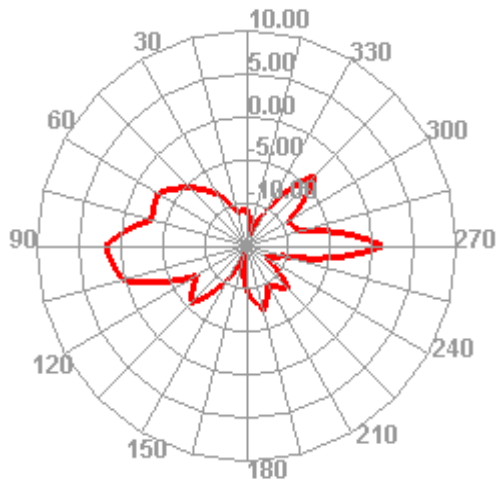
5350.000MHz



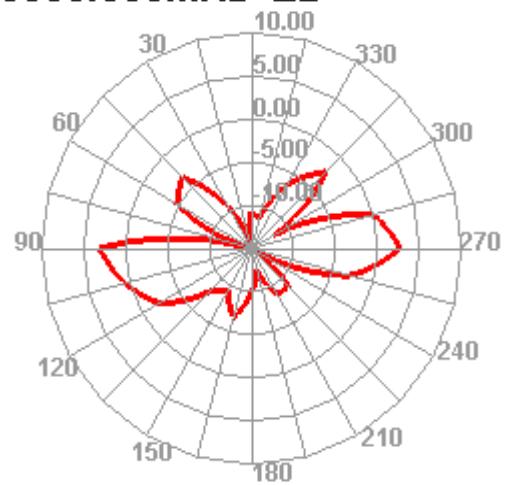
5350.000MHz H



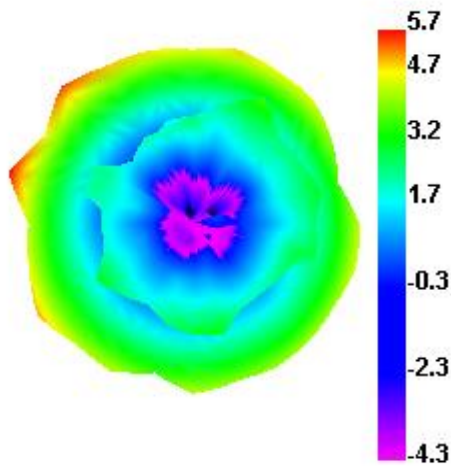
5350.000MHz E1



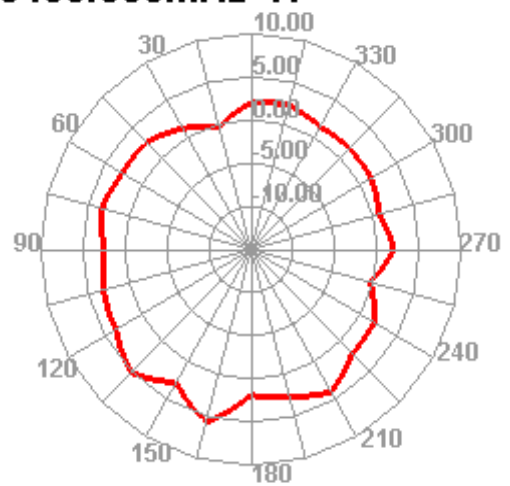
5350.000MHz E2



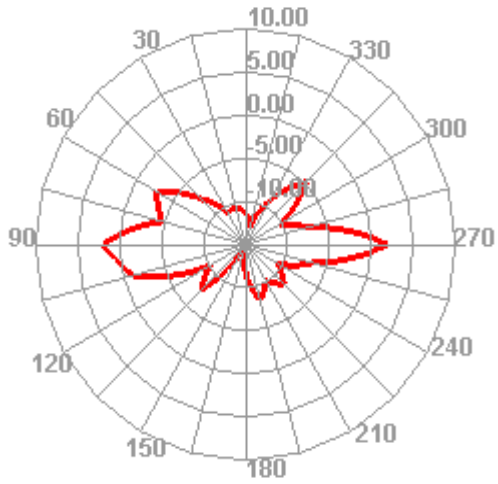
5400.000MHz



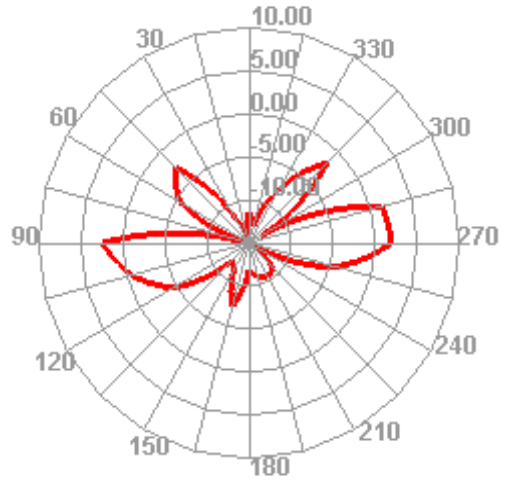
5400.000MHz H



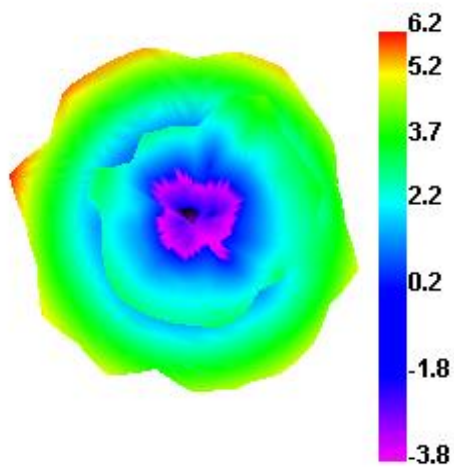
**5400.000MHz E1**



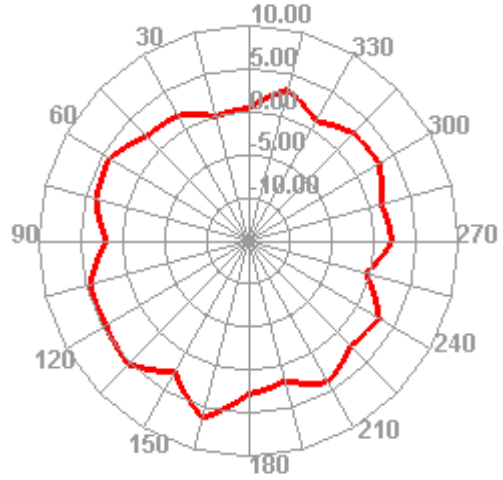
**5400.000MHz E2**



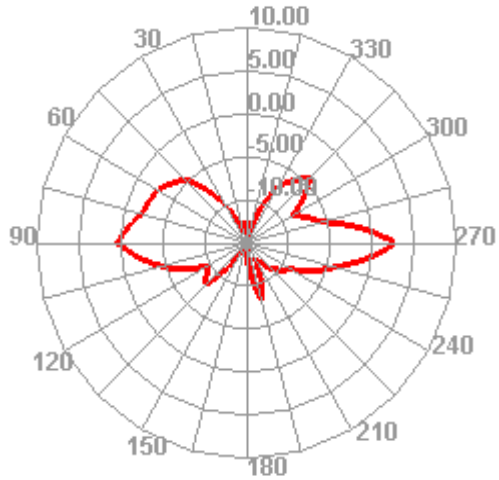
**5450.000MHz**



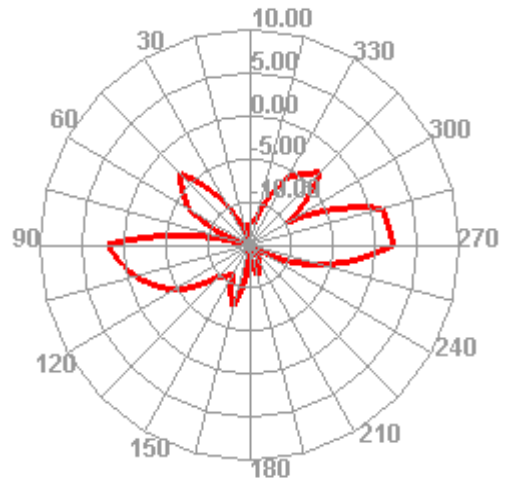
**5450.000MHz H**



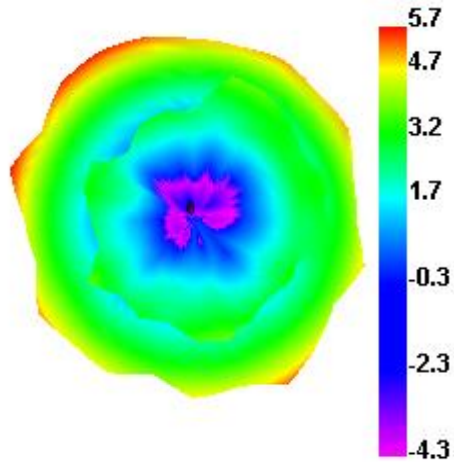
**5450.000MHz E1**



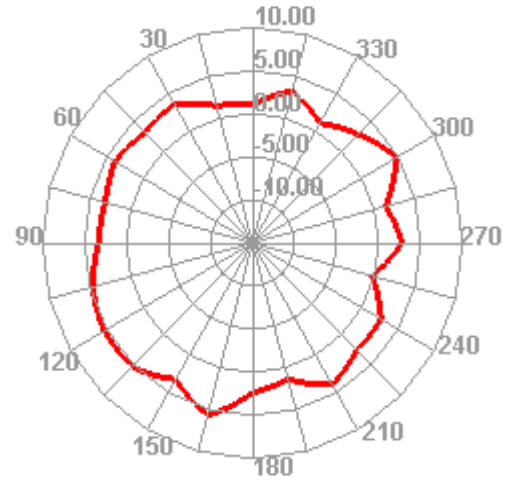
**5450.000MHz E2**



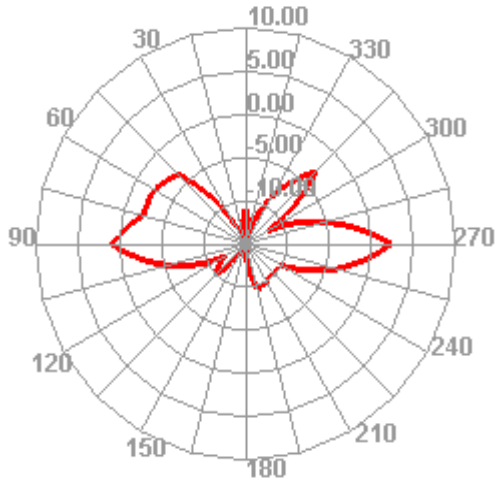
5500.000MHz



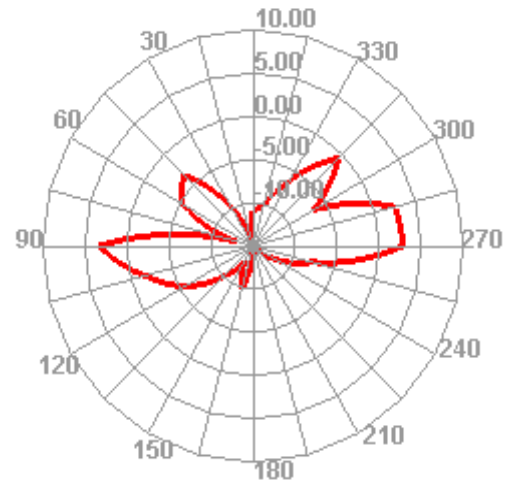
5500.000MHz H



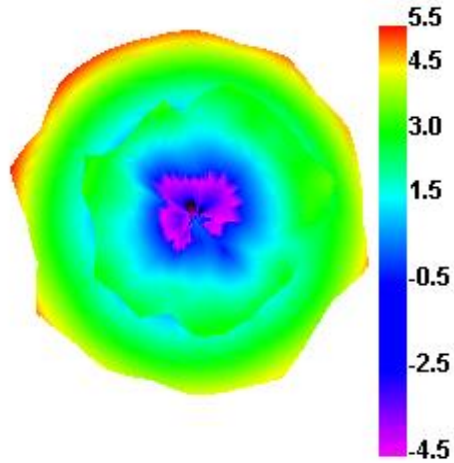
5500.000MHz E1



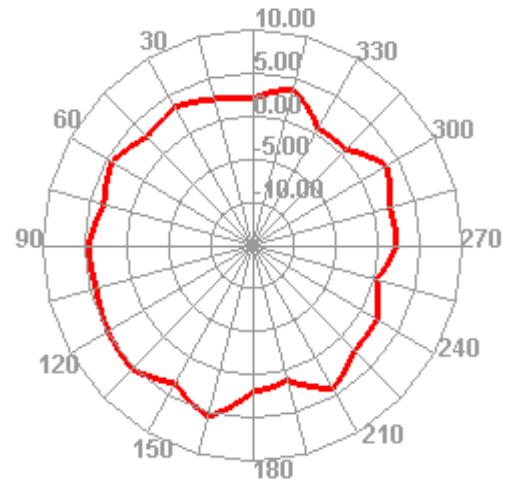
5500.000MHz E2



5550.000MHz

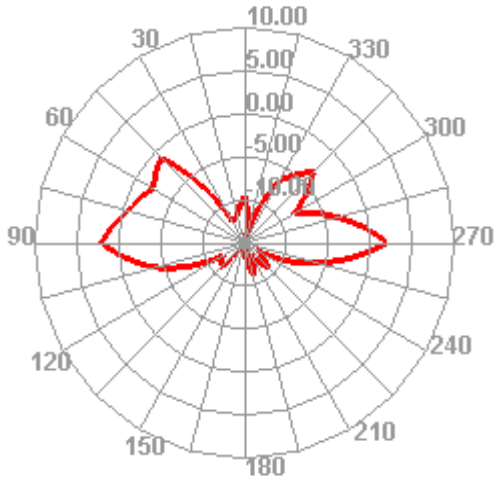


5550.000MHz H

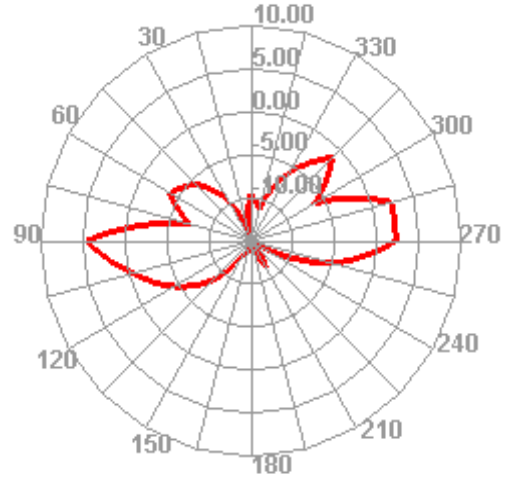




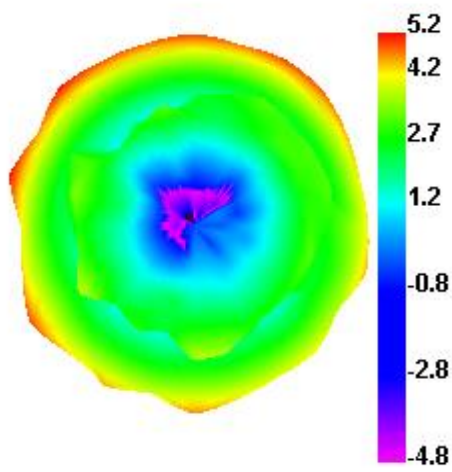
**5550.000MHz E1**



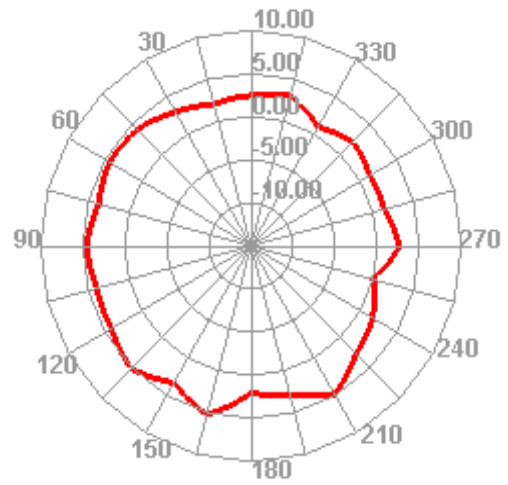
**5550.000MHz E2**



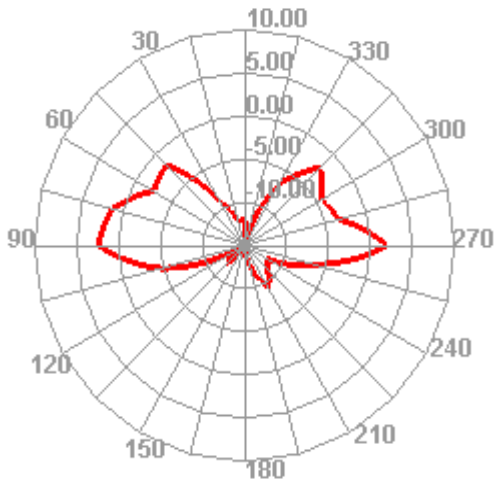
**5600.000MHz**



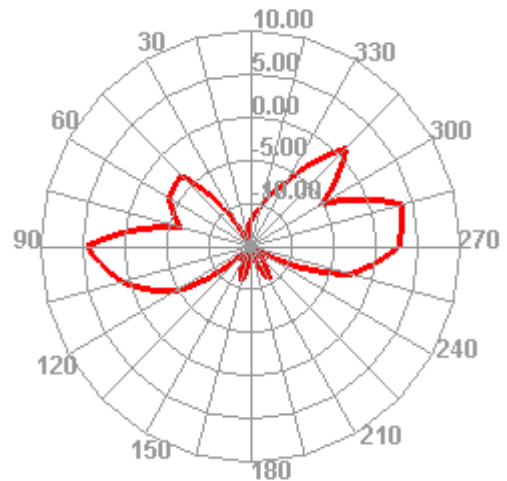
**5600.000MHz H**



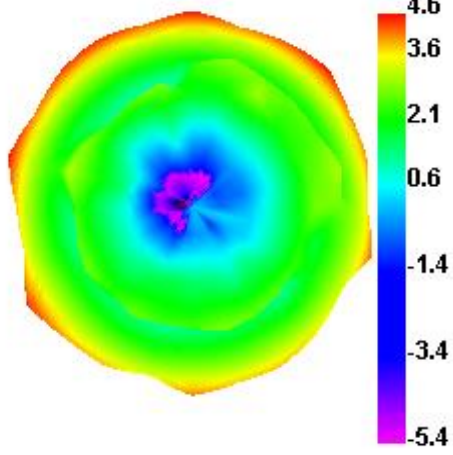
**5600.000MHz E1**



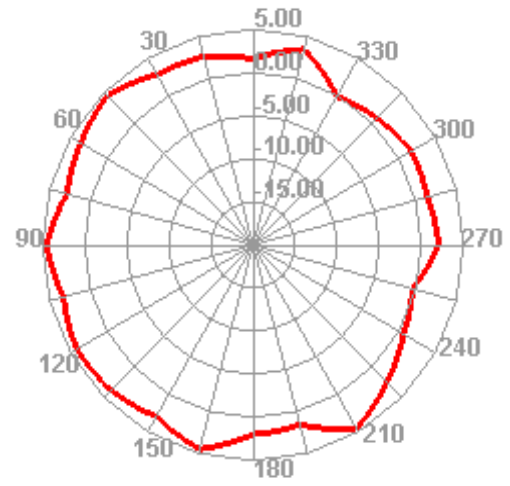
**5600.000MHz E2**



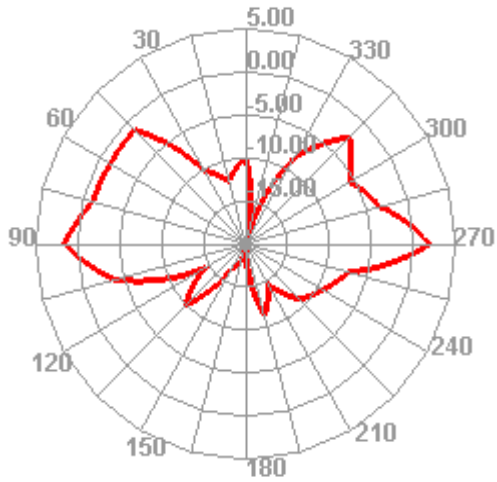
5650.000MHz



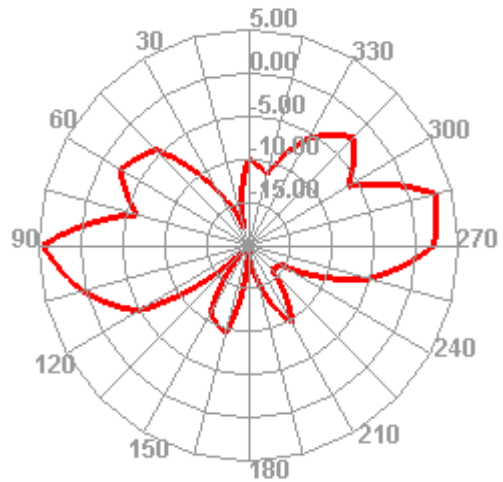
5650.000MHz H



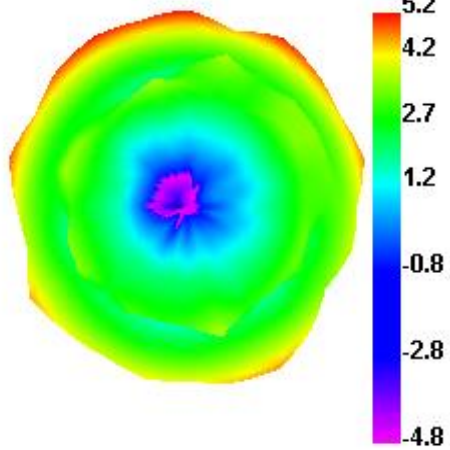
5650.000MHz E1



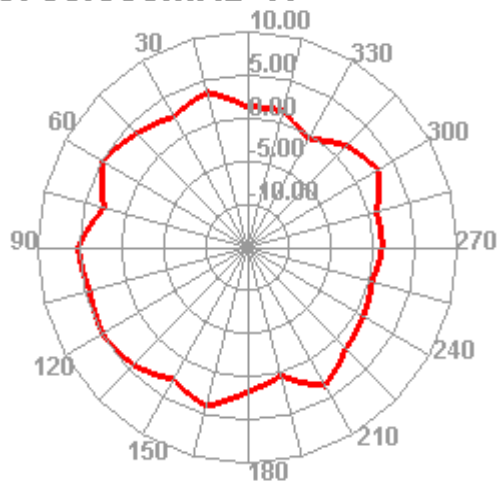
5650.000MHz E2



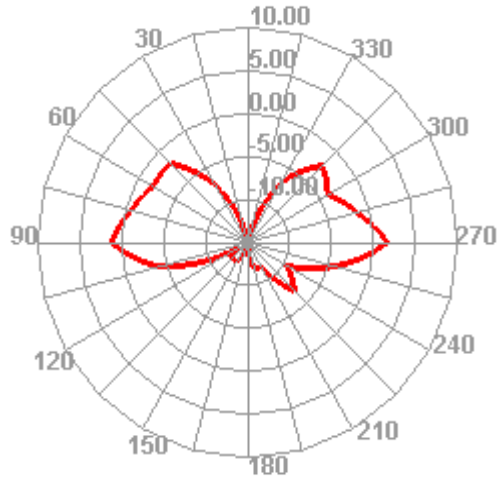
5700.000MHz



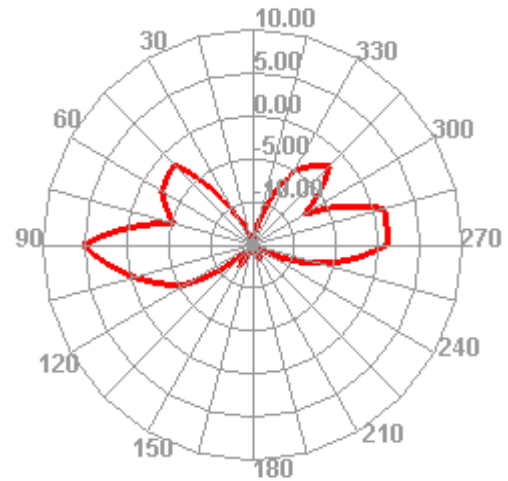
5700.000MHz H



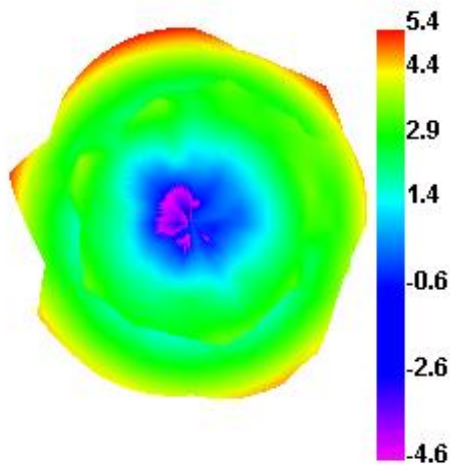
**5700.000MHz E1**



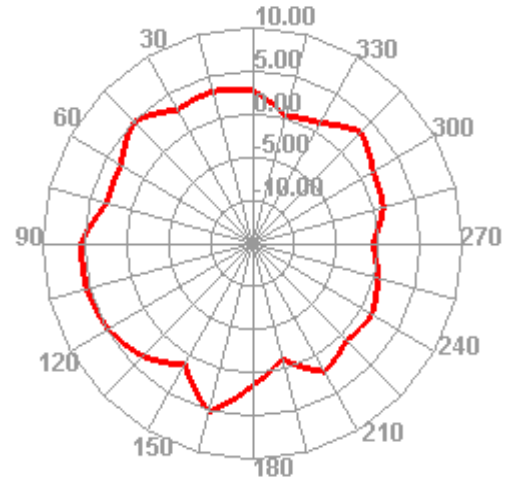
**5700.000MHz E2**



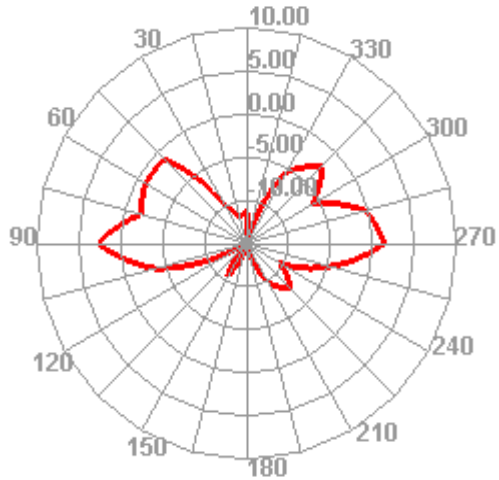
**5750.000MHz**



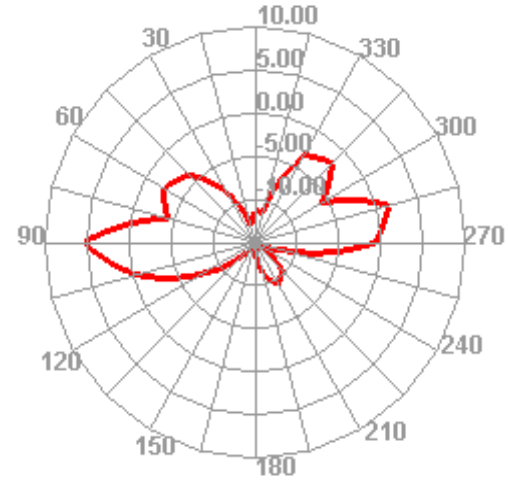
**5750.000MHz H**



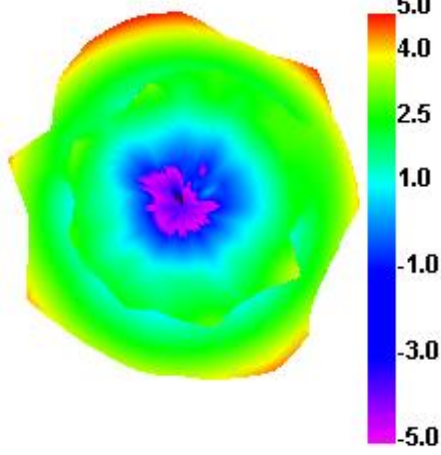
**5750.000MHz E1**



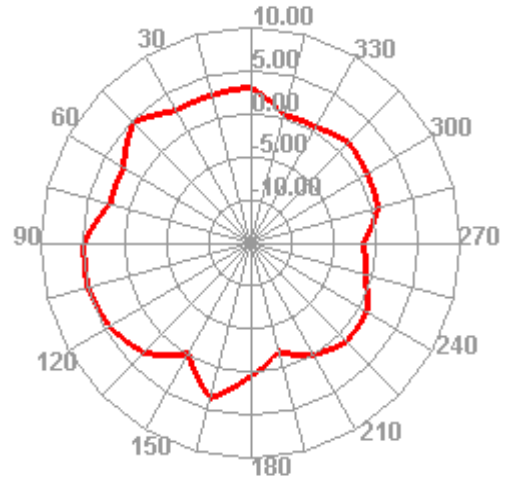
**5750.000MHz E2**



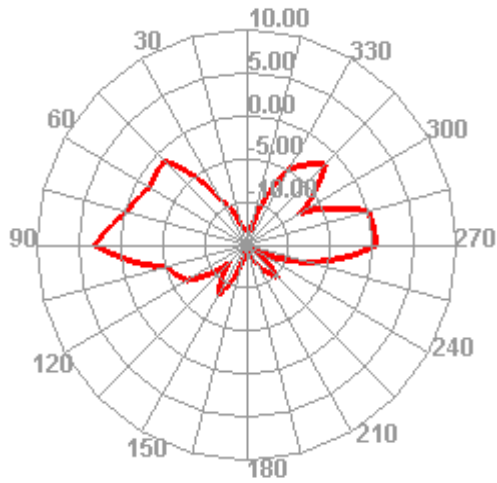
5800.000MHz



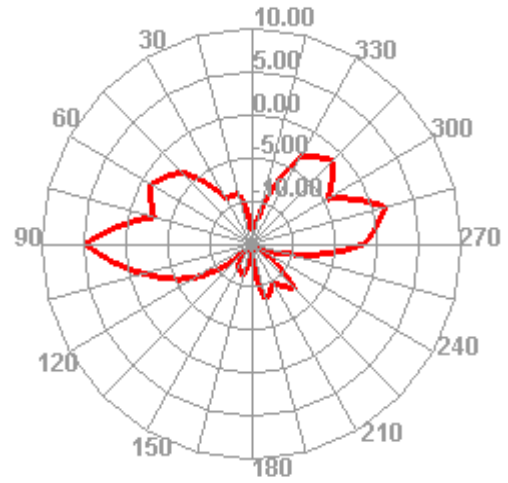
5800.000MHz H



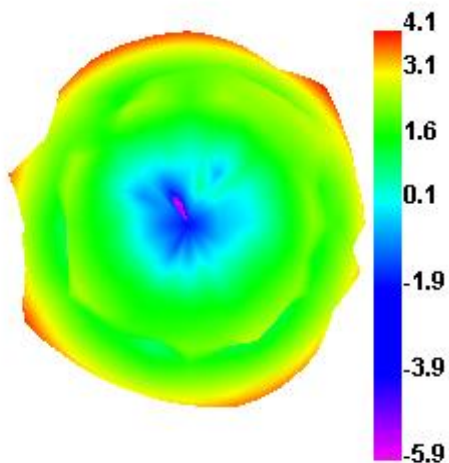
5800.000MHz E1



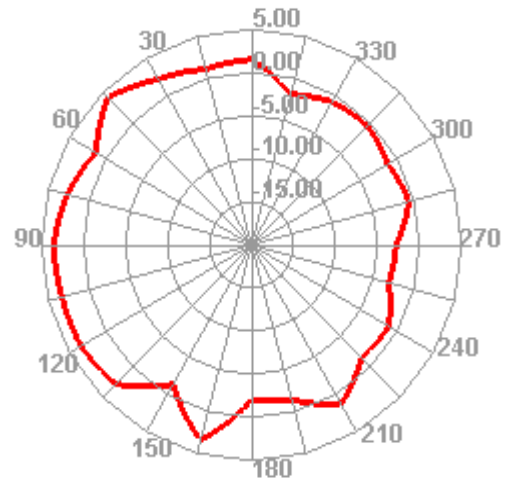
5800.000MHz E2



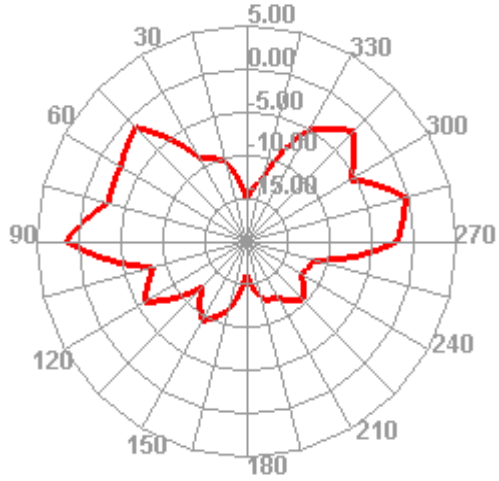
5850.000MHz



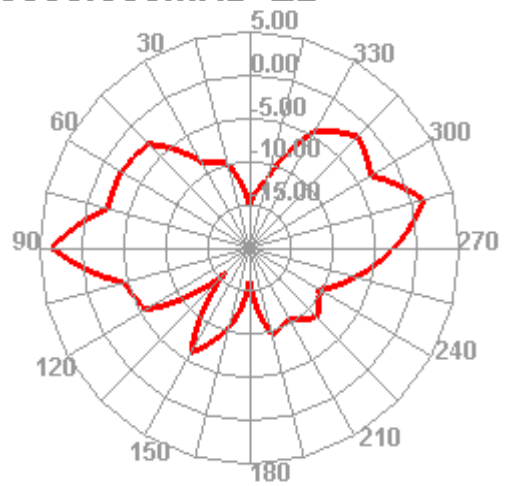
5850.000MHz H



5850.000MHz E1



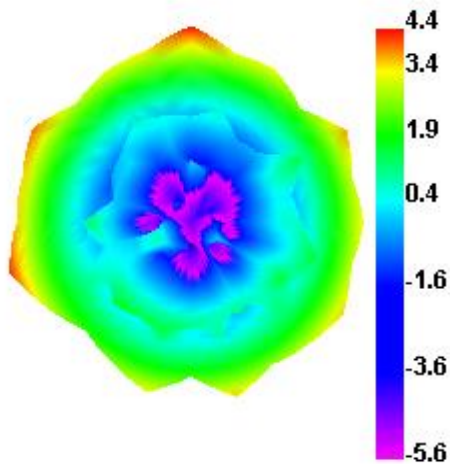
5850.000MHz E2



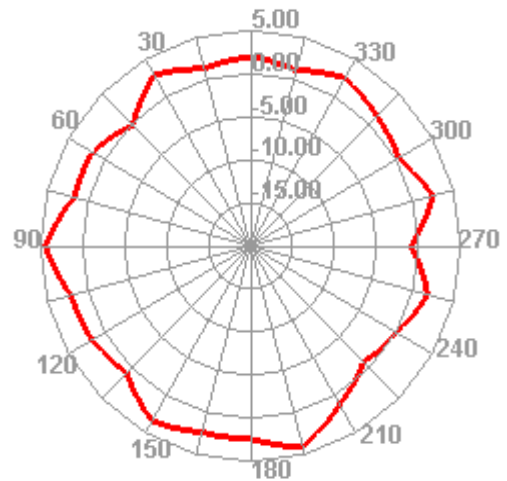
zhou JieLei Electronic Technology Co.,Ltd. OTA Test Report

5G Antenna 3

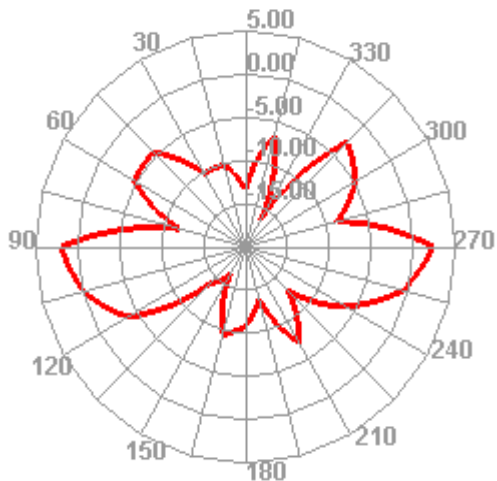
5150.000MHz



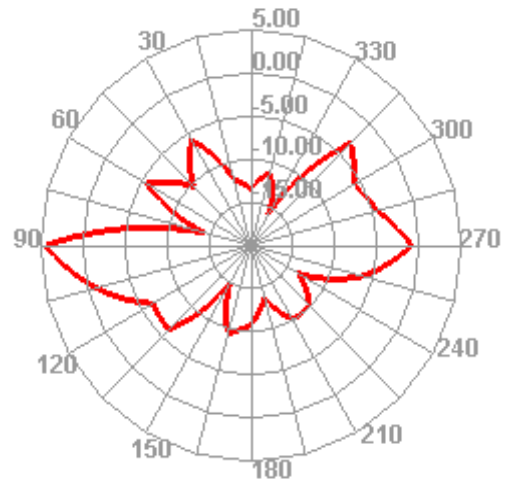
5150.000MHz H



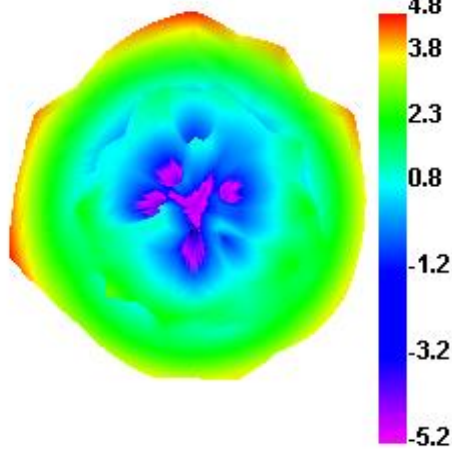
5150.000MHz E1



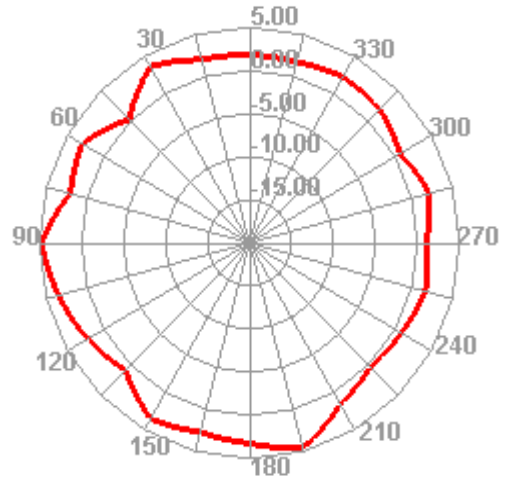
5150.000MHz E2



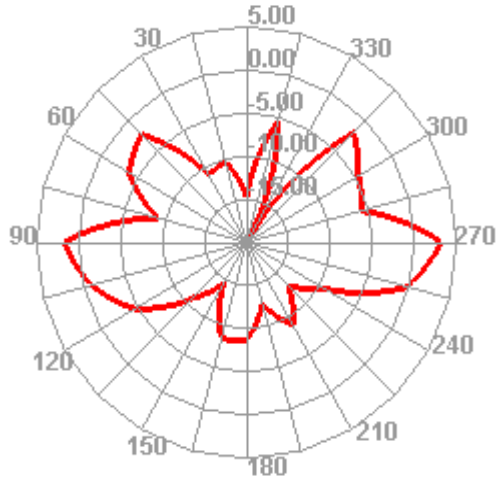
5200.000MHz



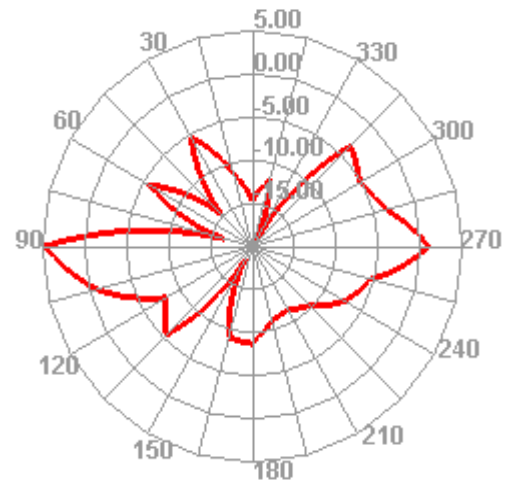
5200.000MHz H



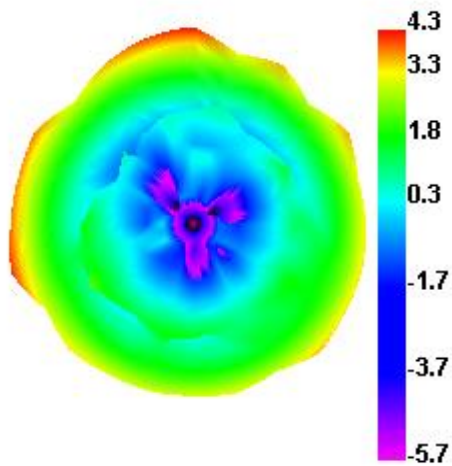
5200.000MHz E1



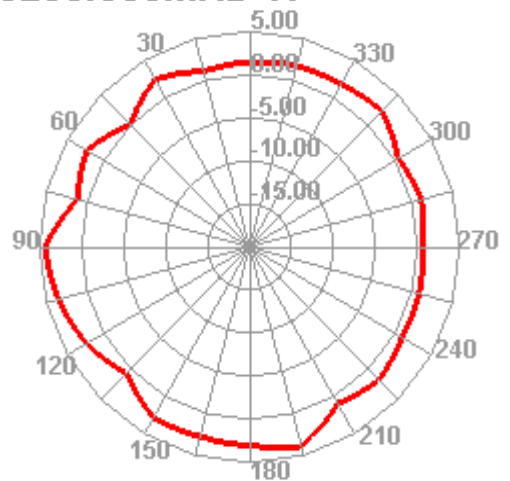
5200.000MHz E2



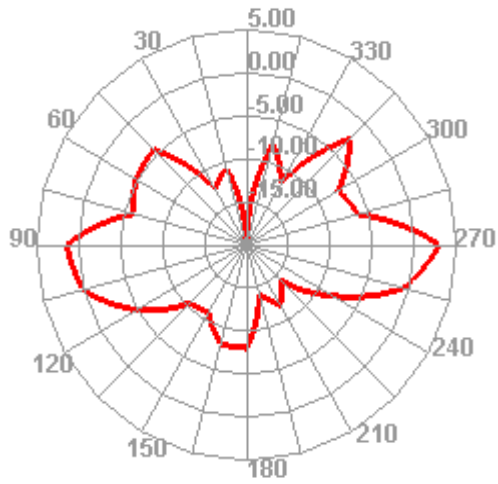
5250.000MHz



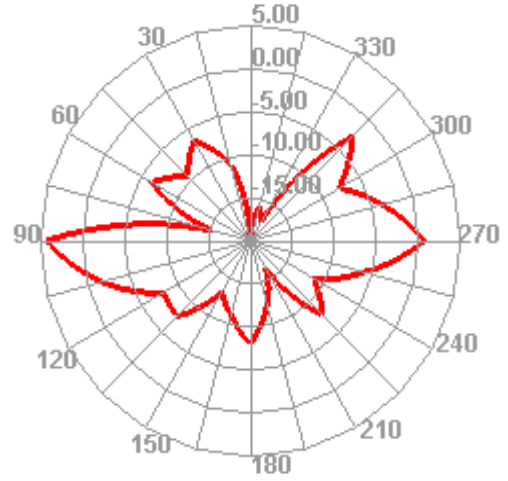
5250.000MHz H



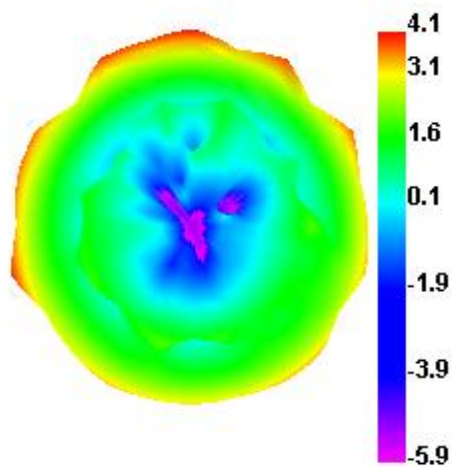
5250.000MHz E1



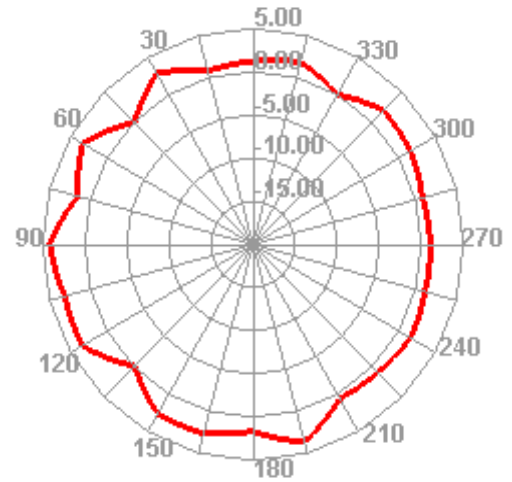
5250.000MHz E2



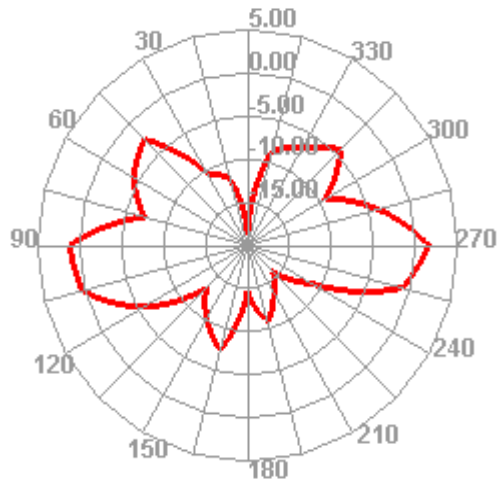
5300.000MHz



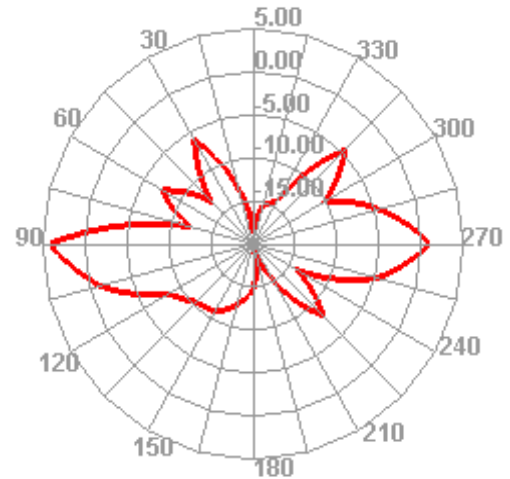
5300.000MHz H



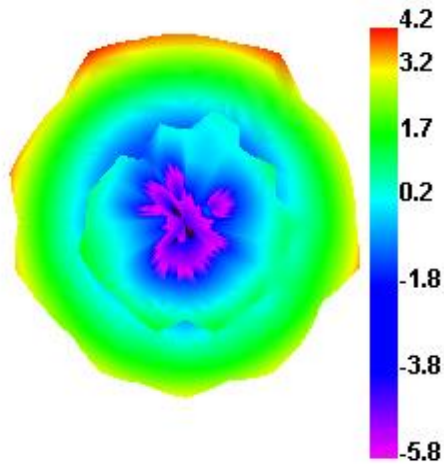
5300.000MHz E1



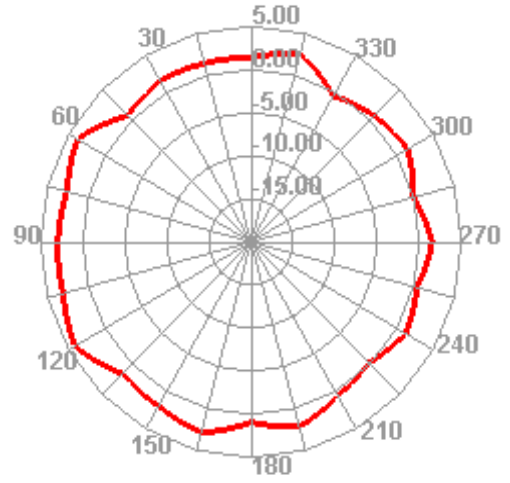
5300.000MHz E2



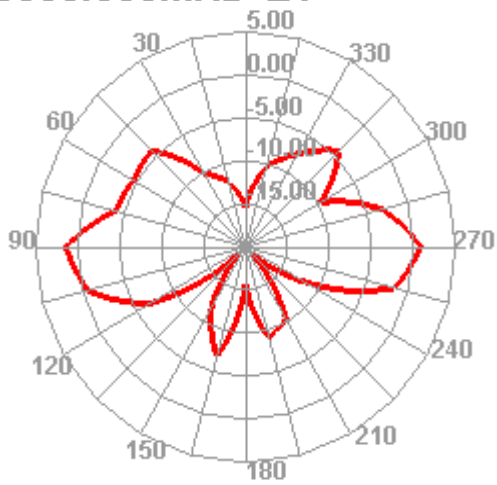
5350.000MHz



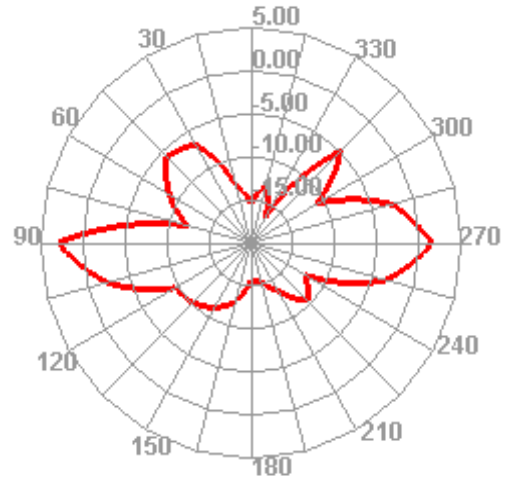
5350.000MHz H



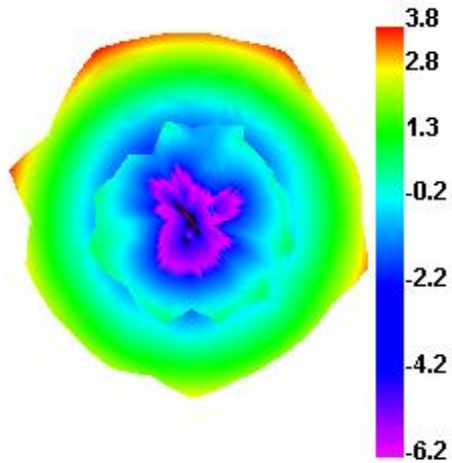
5350.000MHz E1



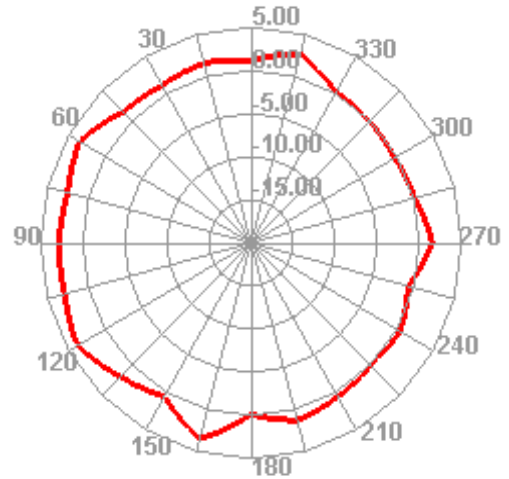
5350.000MHz E2



5400.000MHz

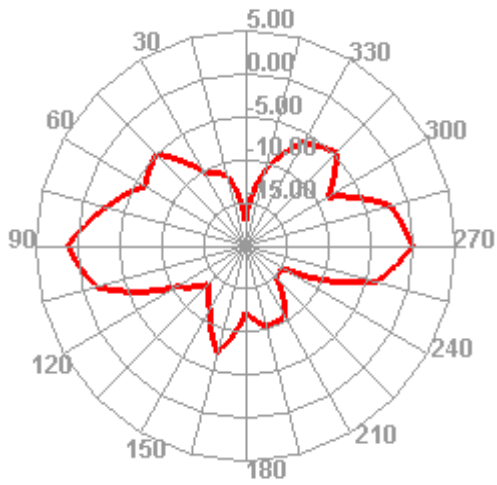


5400.000MHz H

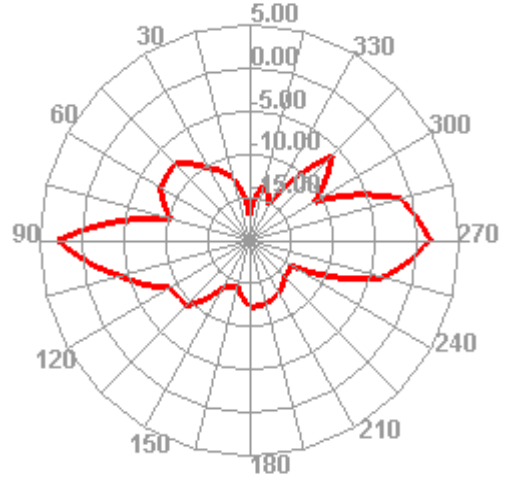




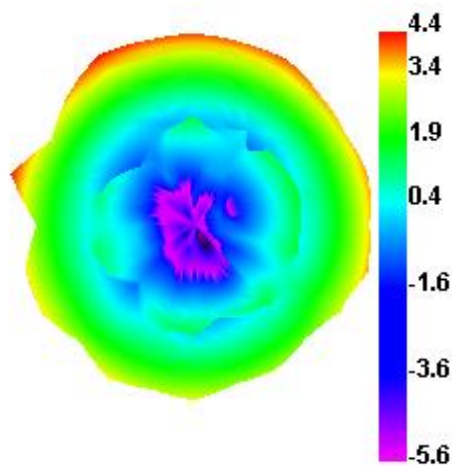
5400.000MHz E1



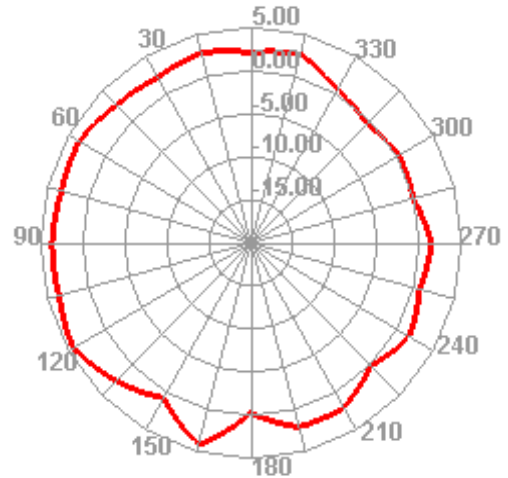
5400.000MHz E2



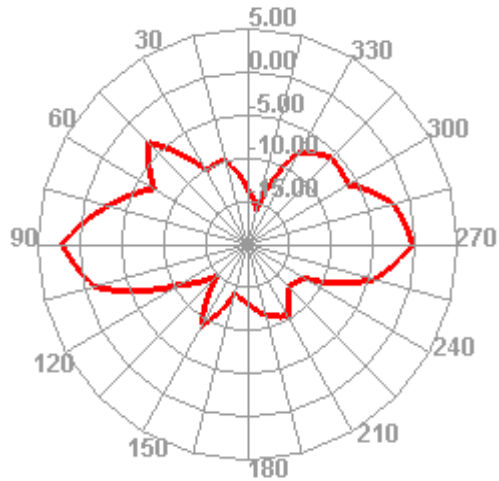
5450.000MHz



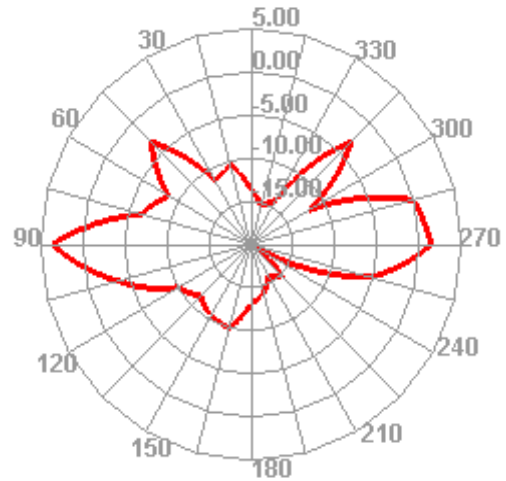
5450.000MHz H



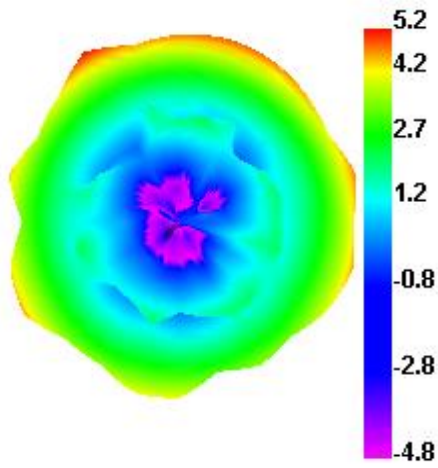
5450.000MHz E1



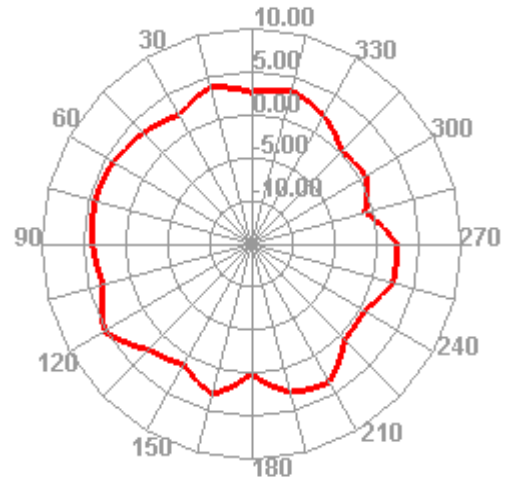
5450.000MHz E2



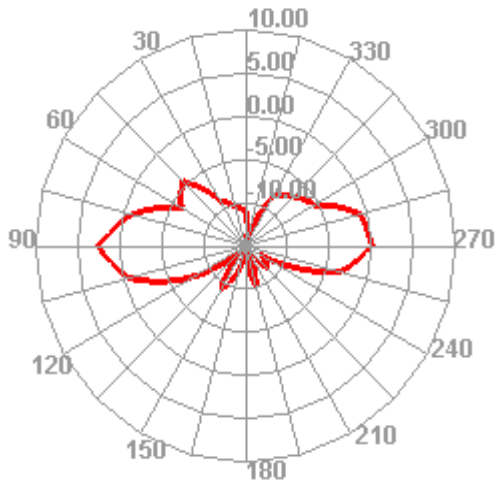
5500.000MHz



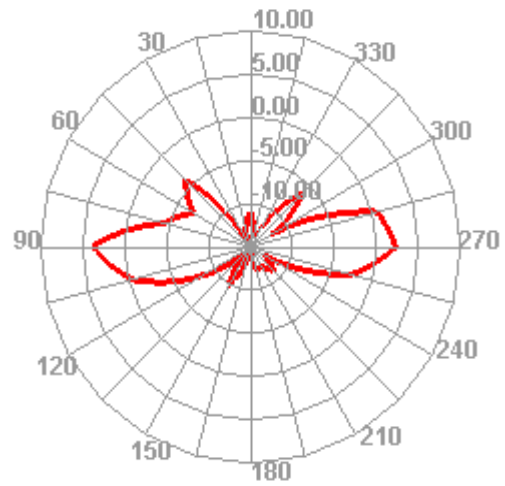
5500.000MHz H



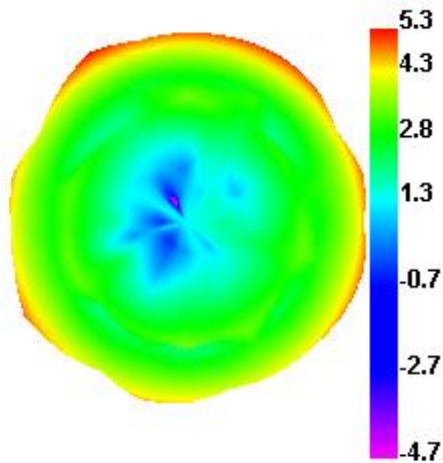
5500.000MHz E1



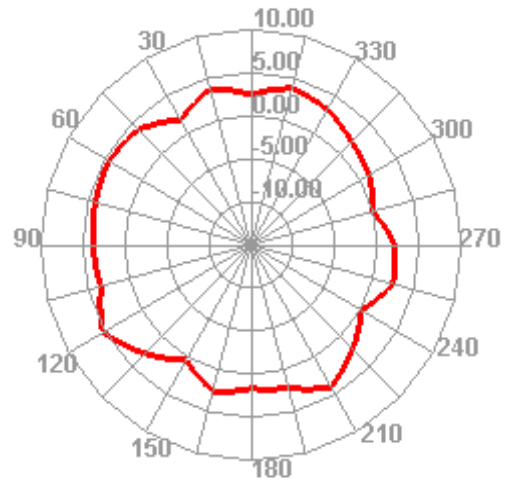
5500.000MHz E2



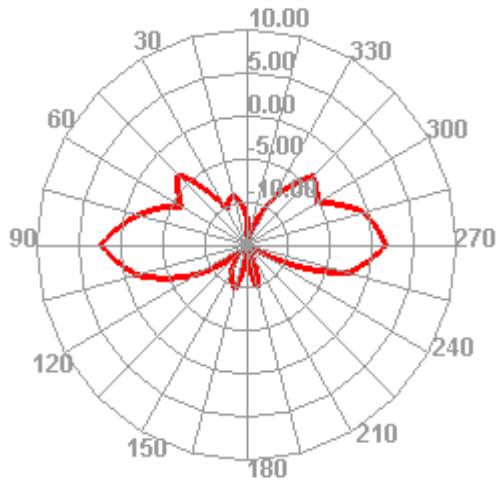
5550.000MHz



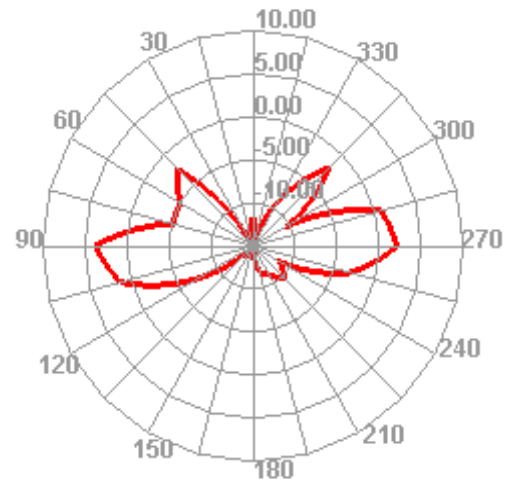
5550.000MHz H



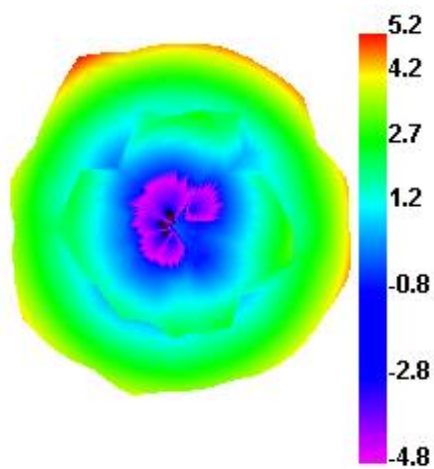
**5550.000MHz E1**



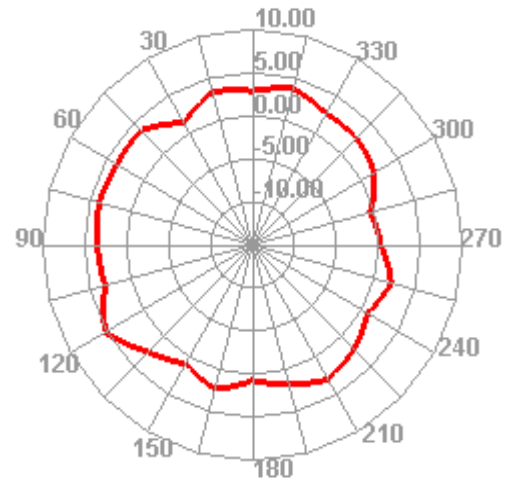
**5550.000MHz E2**



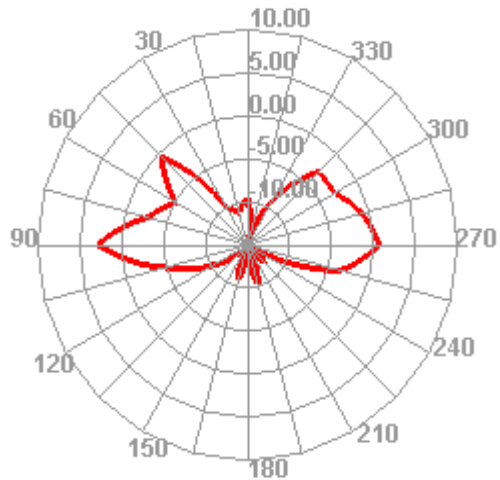
**5600.000MHz**



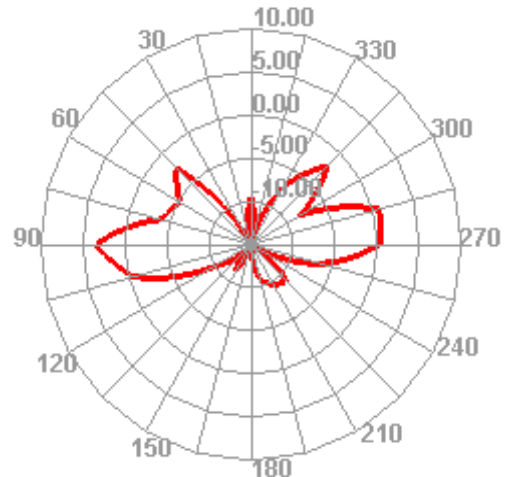
**5600.000MHz H**



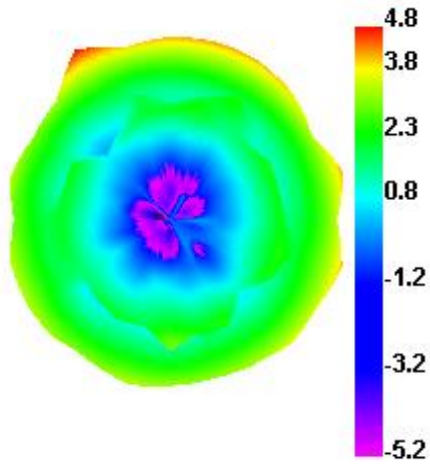
**5600.000MHz E1**



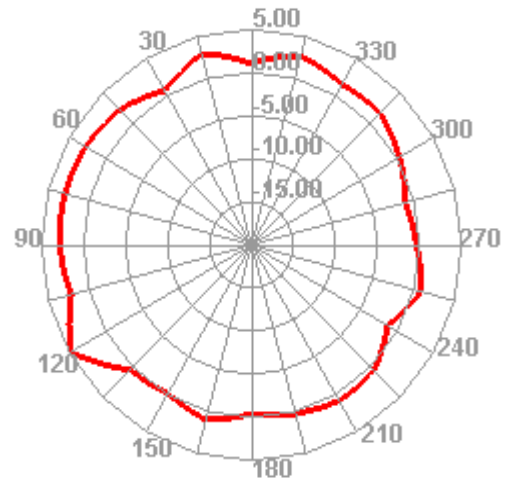
**5600.000MHz E2**



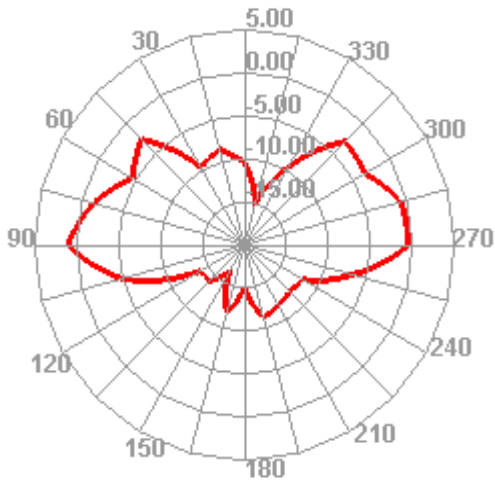
**5650.000MHz**



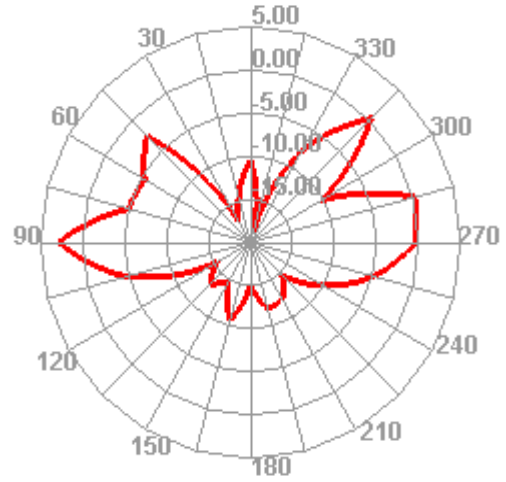
**5650.000MHz H**



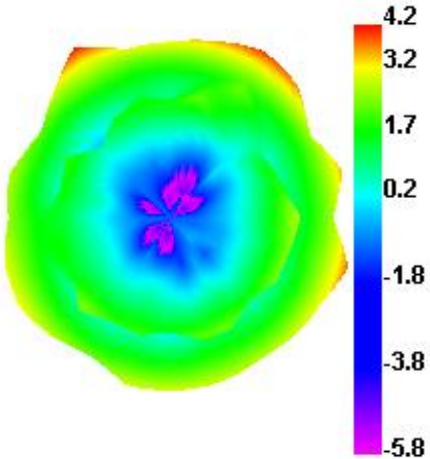
**5650.000MHz E1**



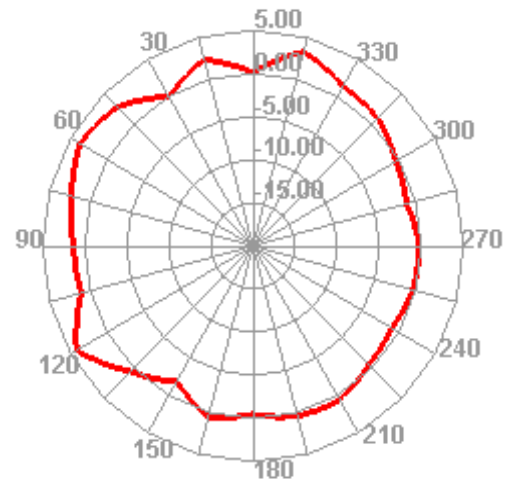
**5650.000MHz E2**



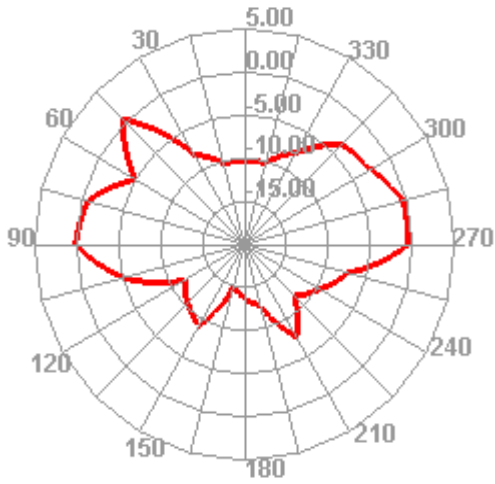
**5700.000MHz**



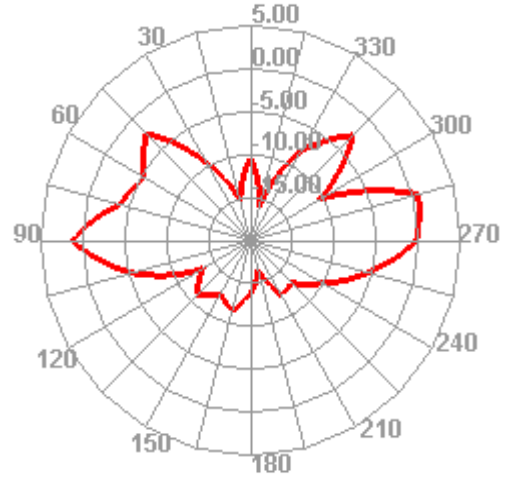
**5700.000MHz H**



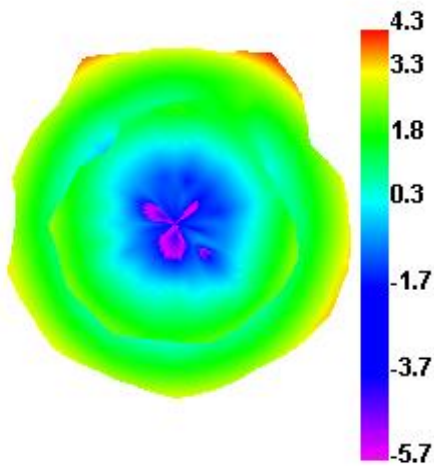
**5700.000MHz E1**



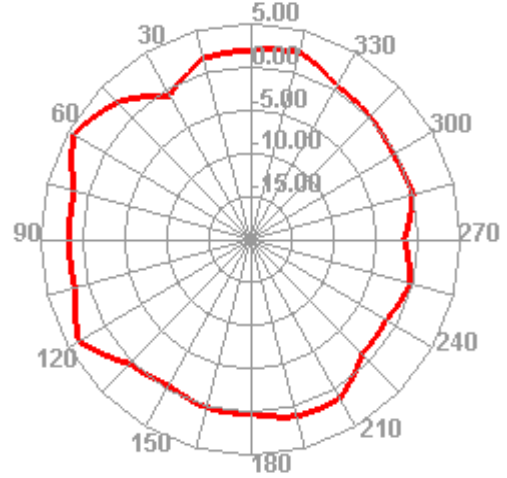
**5700.000MHz E2**



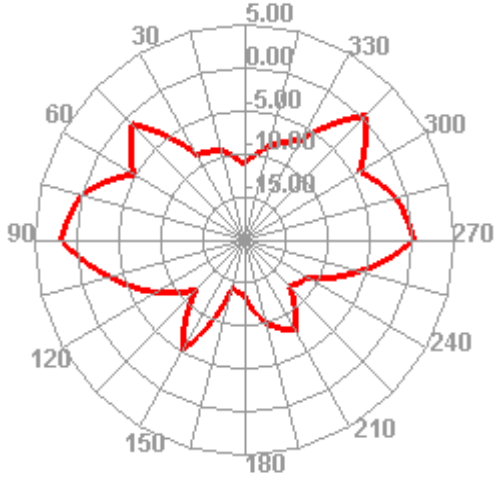
**5750.000MHz**



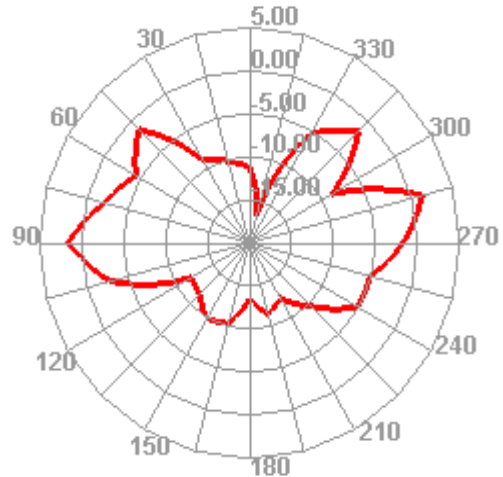
**5750.000MHz H**



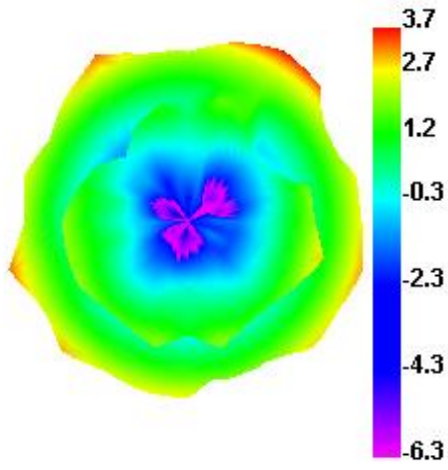
**5750.000MHz E1**



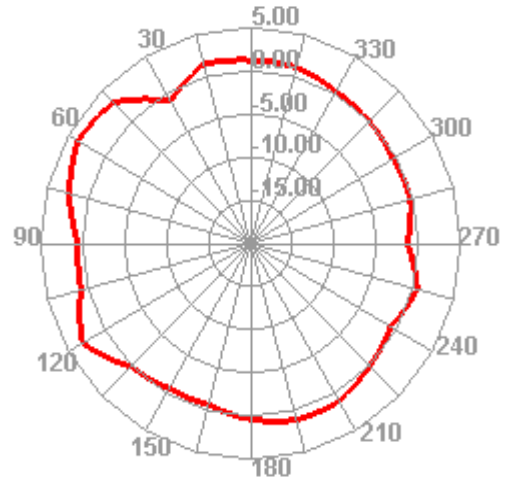
**5750.000MHz E2**



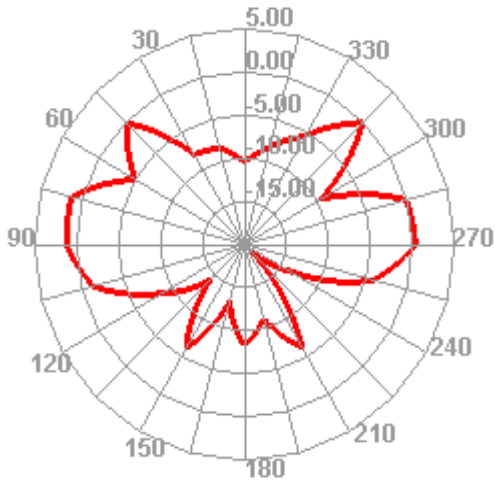
**5800.000MHz**



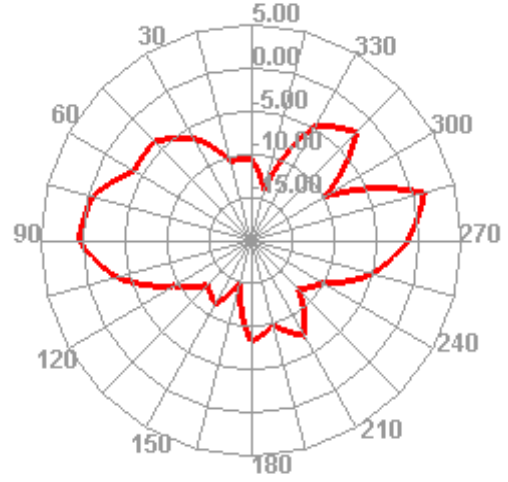
**5800.000MHz H**



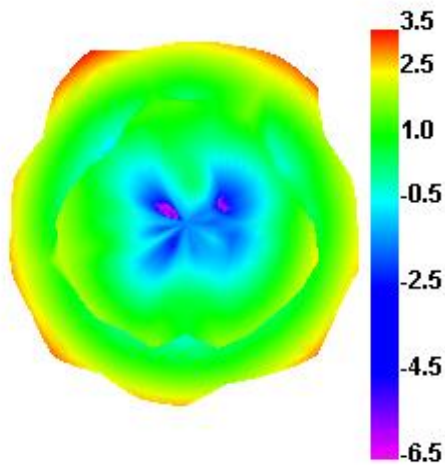
**5800.000MHz E1**



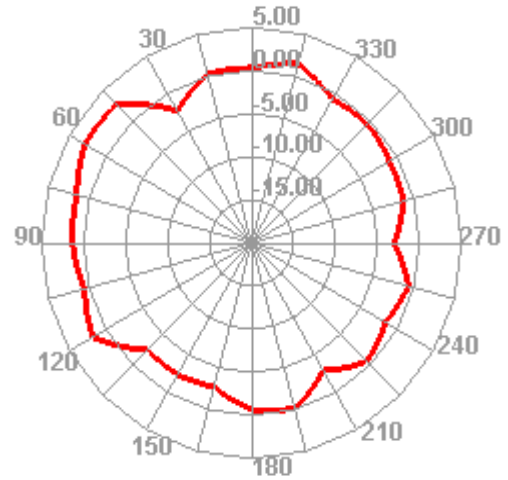
**5800.000MHz E2**



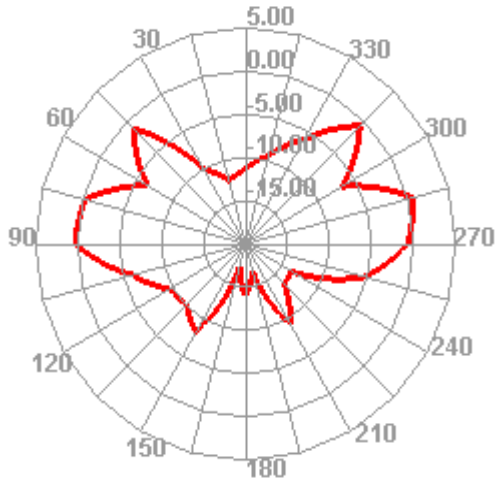
**5850.000MHz**



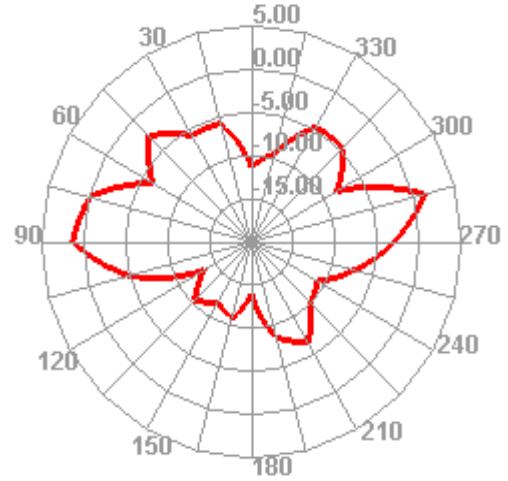
**5850.000MHz H**



5850.000MHz E1



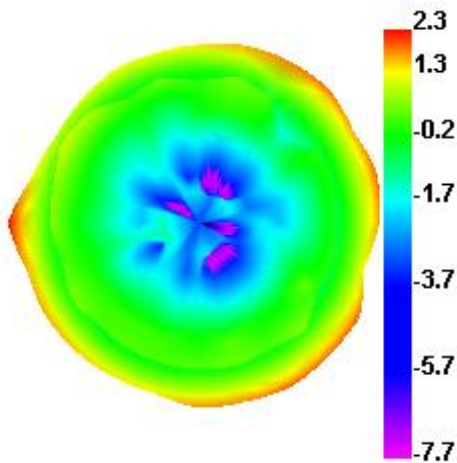
5850.000MHz E2



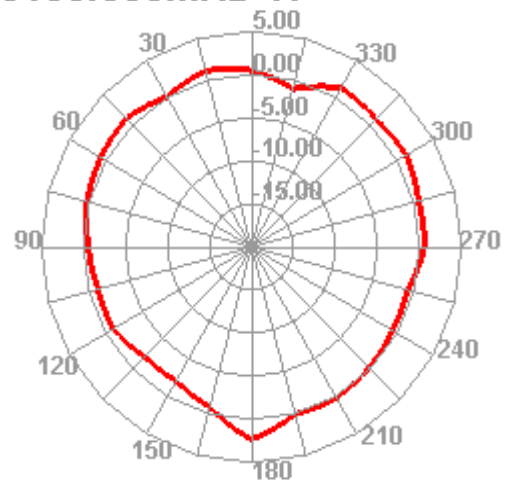
捷雷科技 OTA 实验室测试报告

5G Antenna 1

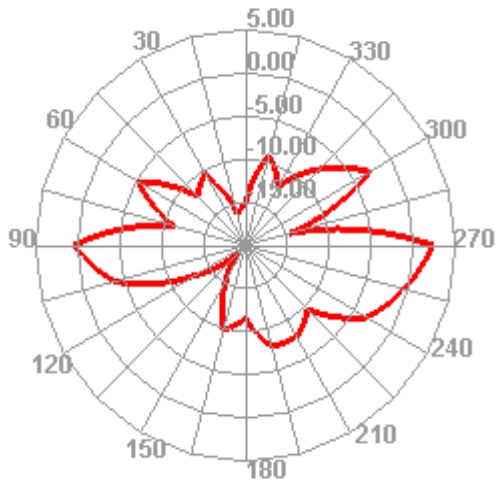
5150.000MHz



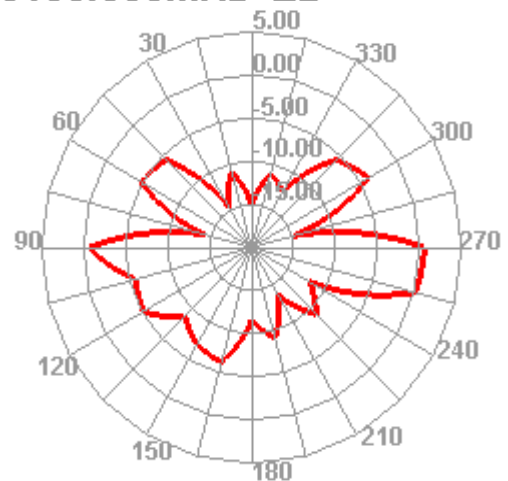
5150.000MHz H



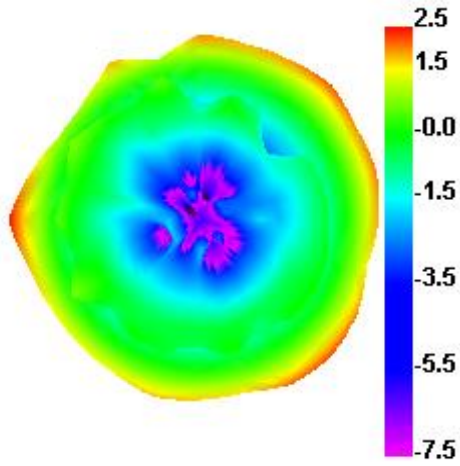
5150.000MHz E1



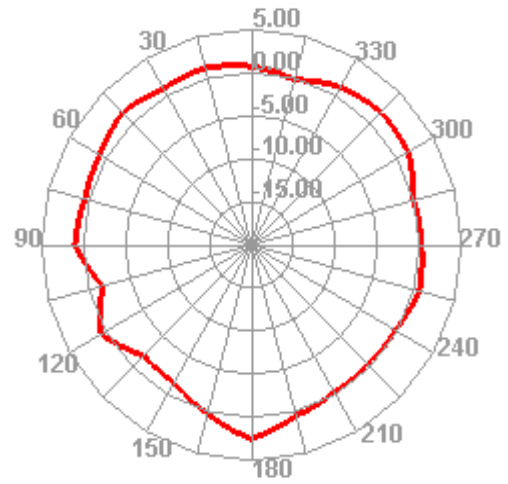
5150.000MHz E2



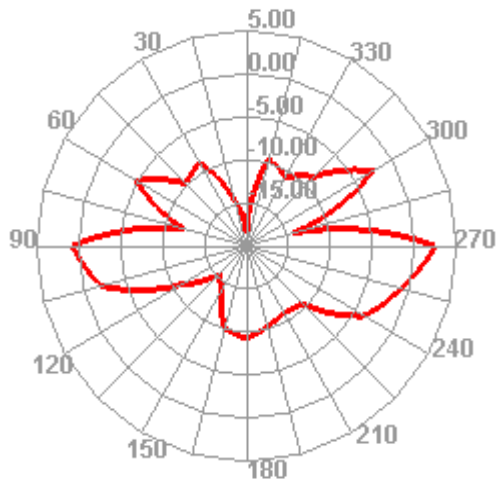
5200.000MHz



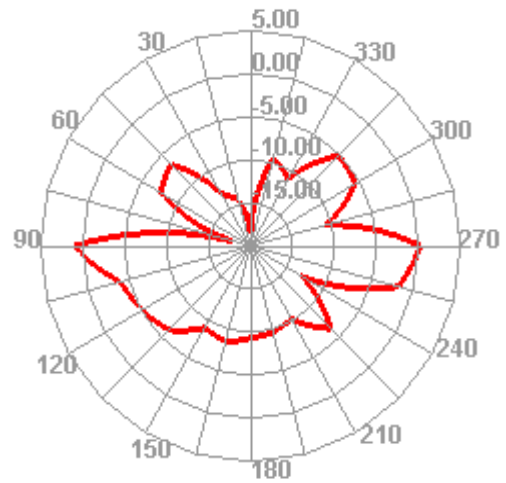
5200.000MHz H



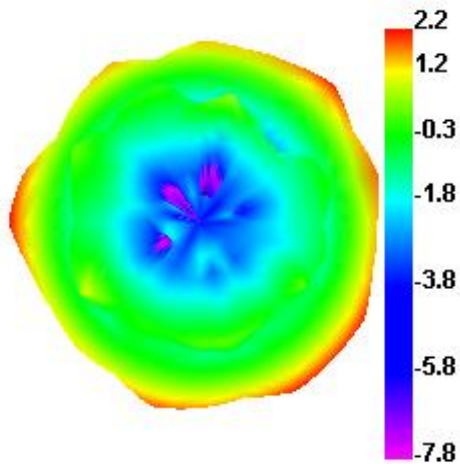
5200.000MHz E1



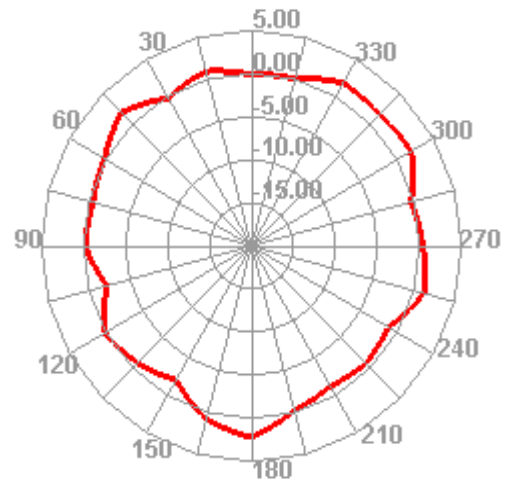
5200.000MHz E2



5250.000MHz

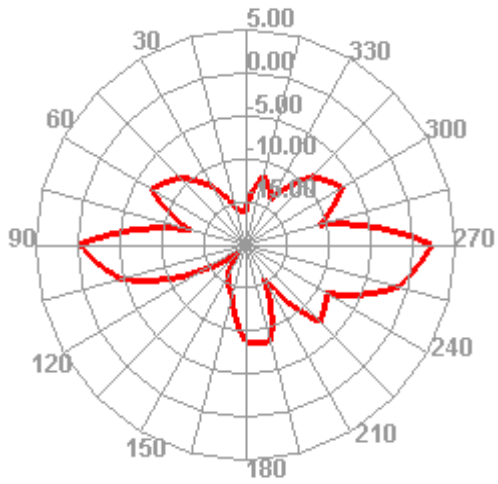


5250.000MHz H

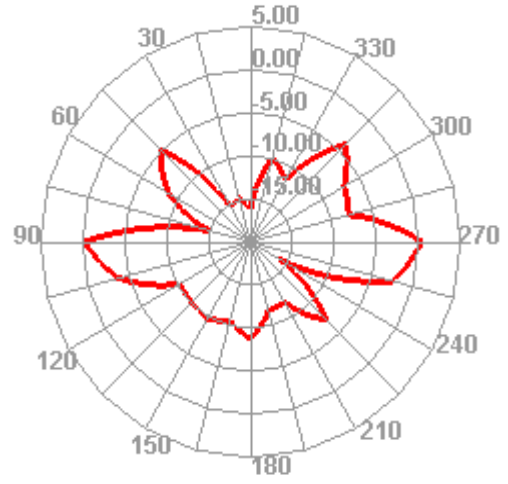




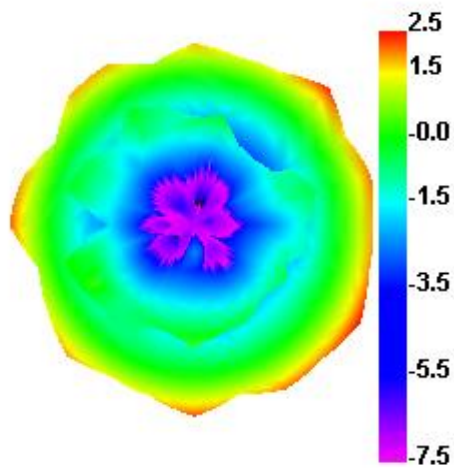
**5250.000MHz E1**



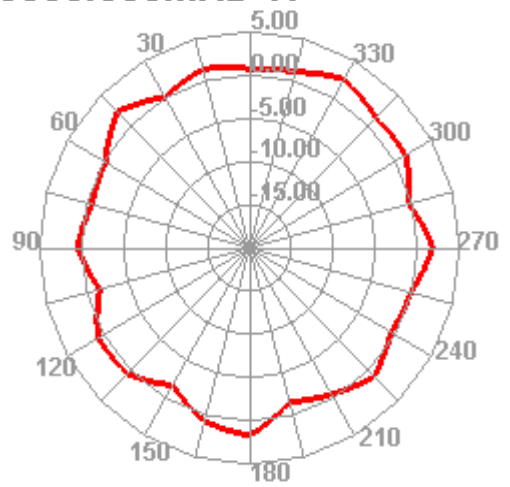
**5250.000MHz E2**



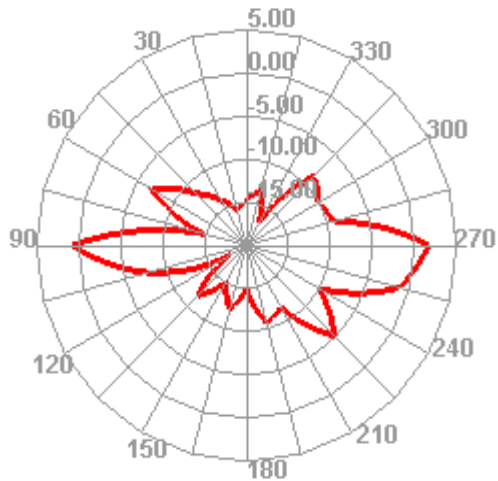
**5300.000MHz**



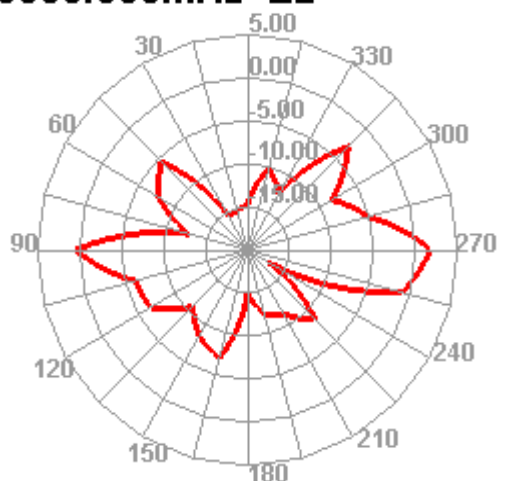
**5300.000MHz H**



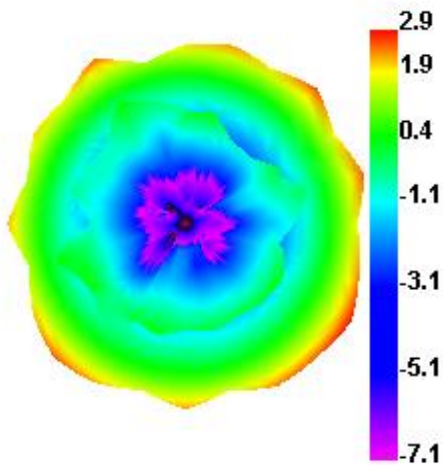
**5300.000MHz E1**



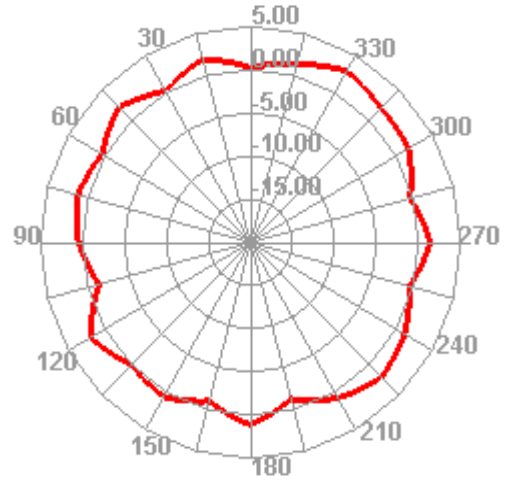
**5300.000MHz E2**



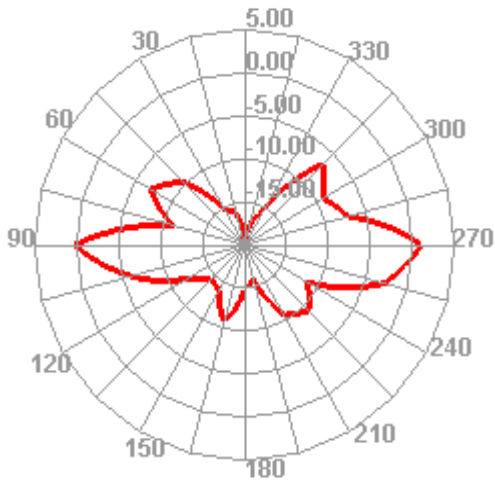
**5350.000MHz**



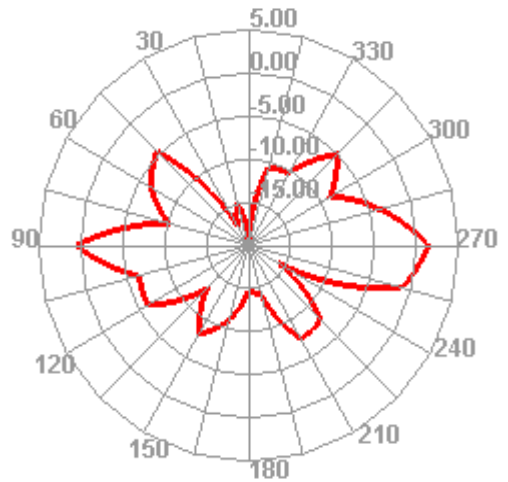
**5350.000MHz H**



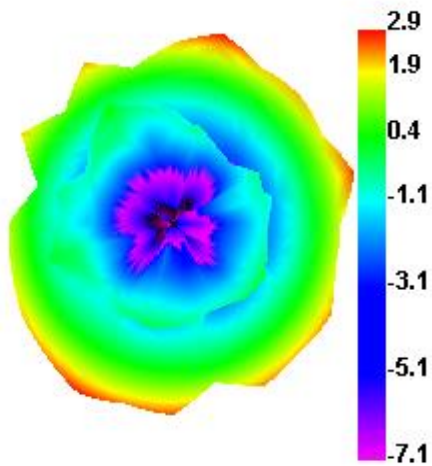
**5350.000MHz E1**



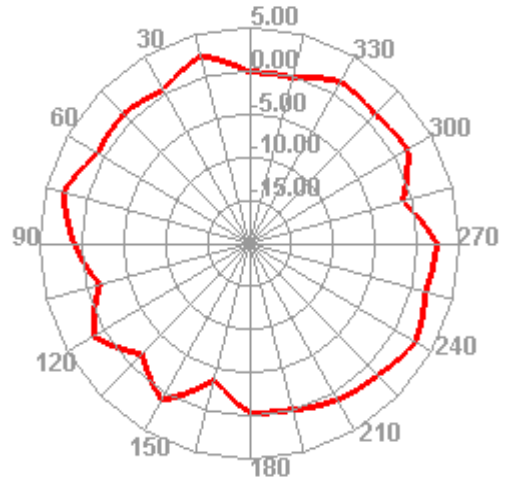
**5350.000MHz E2**



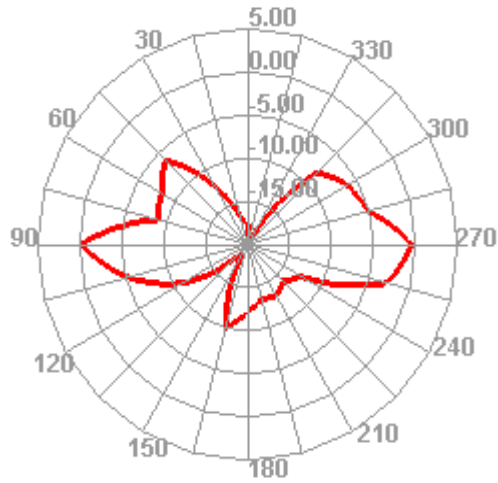
**5400.000MHz**



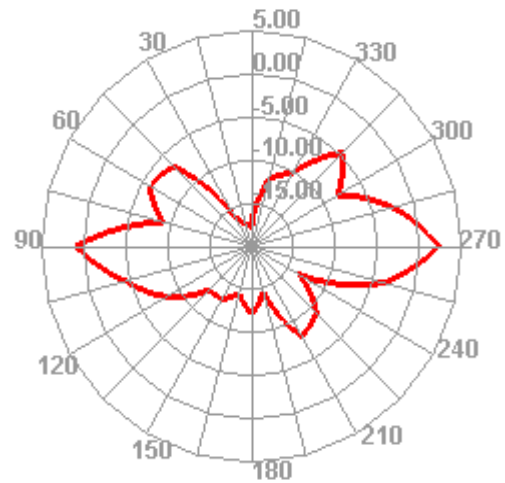
**5400.000MHz H**



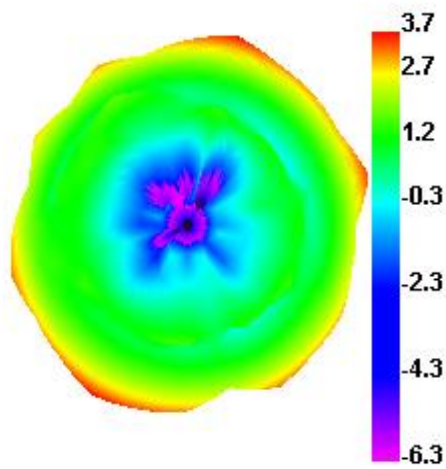
**5400.000MHz E1**



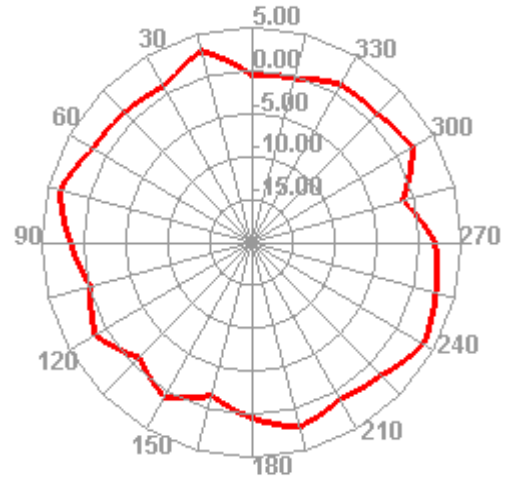
**5400.000MHz E2**



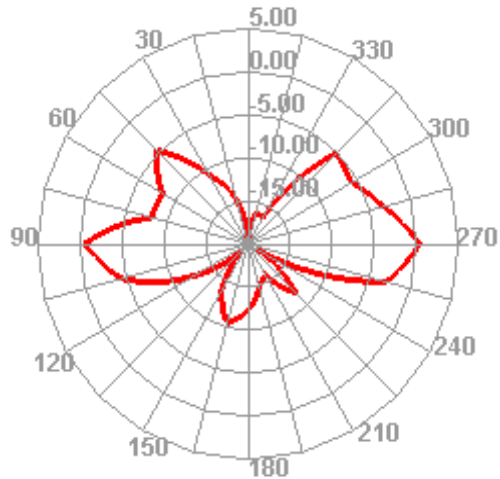
**5450.000MHz**



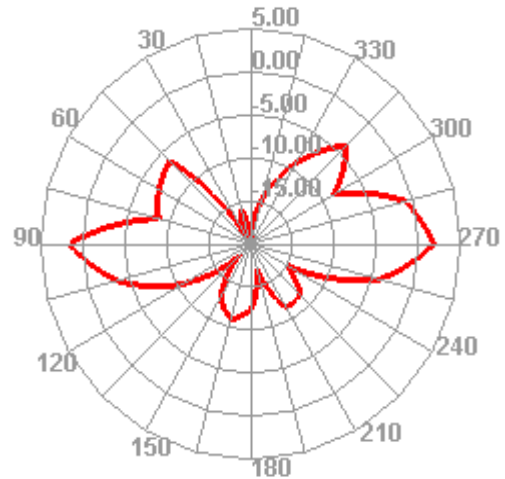
**5450.000MHz H**



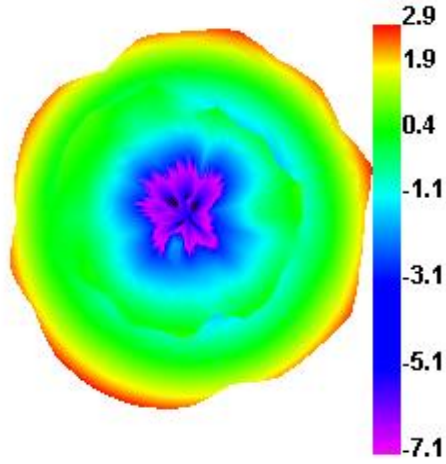
**5450.000MHz E1**



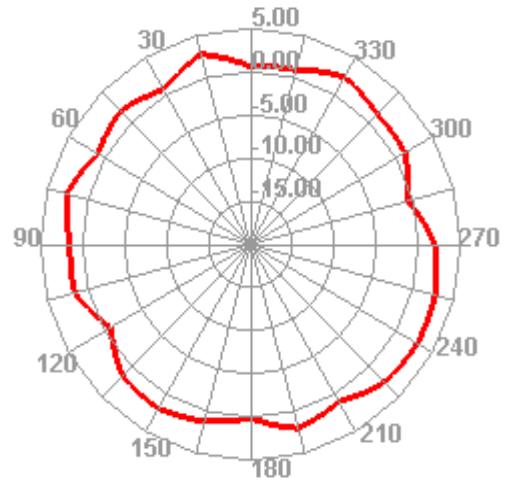
**5450.000MHz E2**



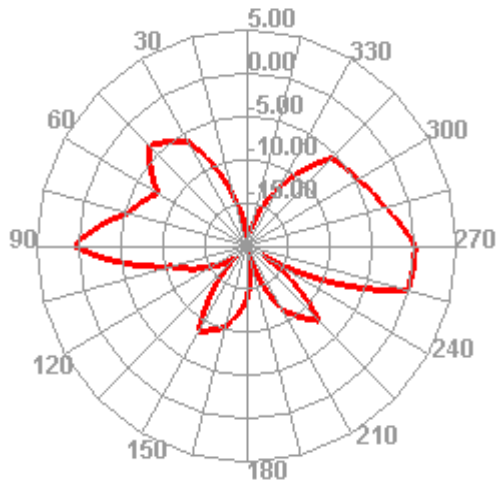
5500.000MHz



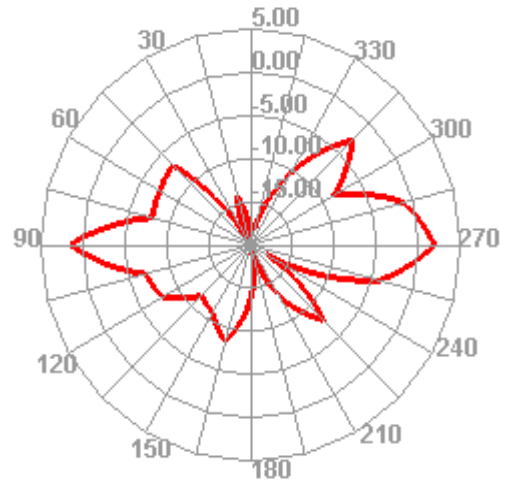
5500.000MHz H



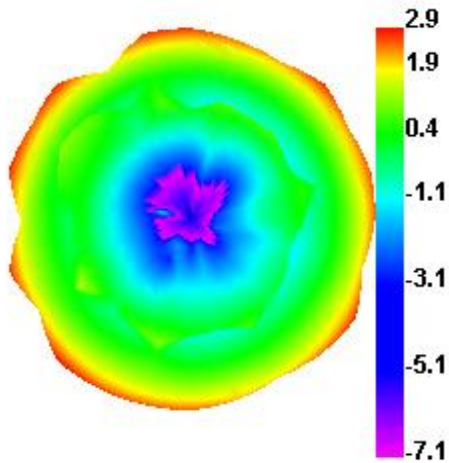
5500.000MHz E1



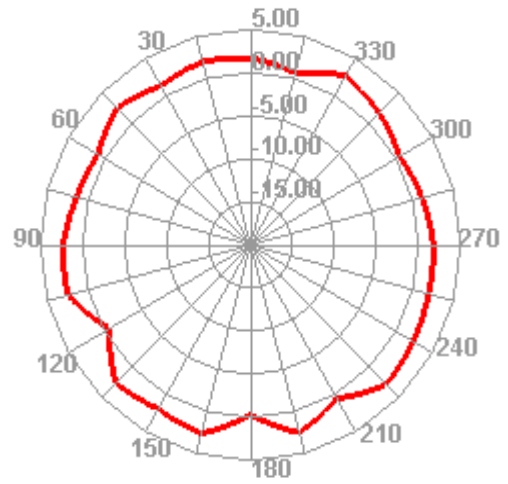
5500.000MHz E2



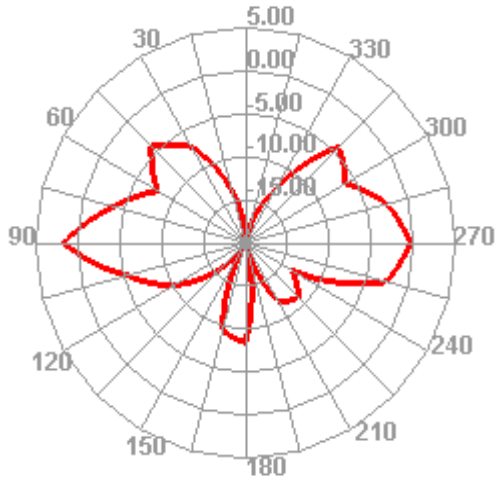
5550.000MHz



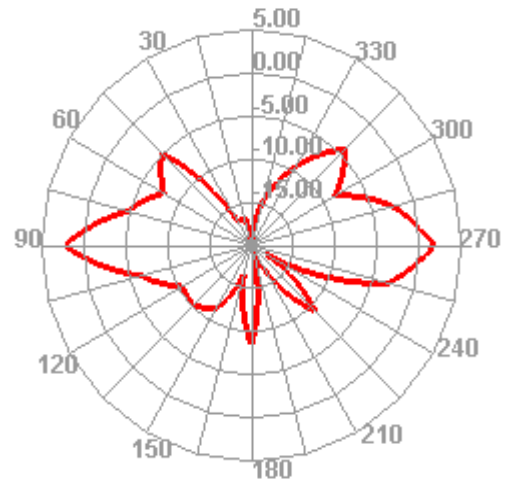
5550.000MHz H



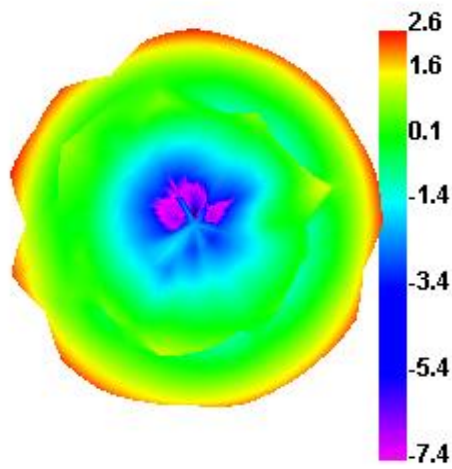
**5550.000MHz E1**



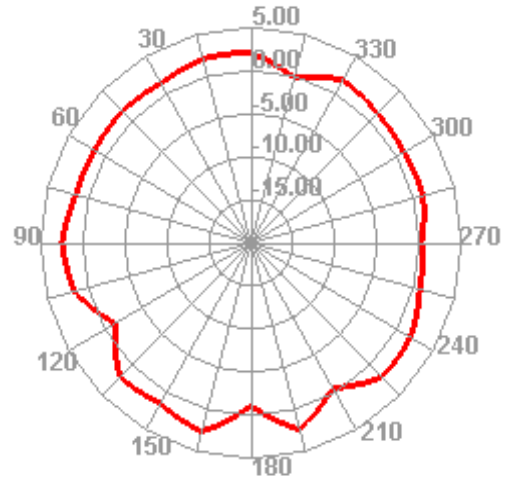
**5550.000MHz E2**



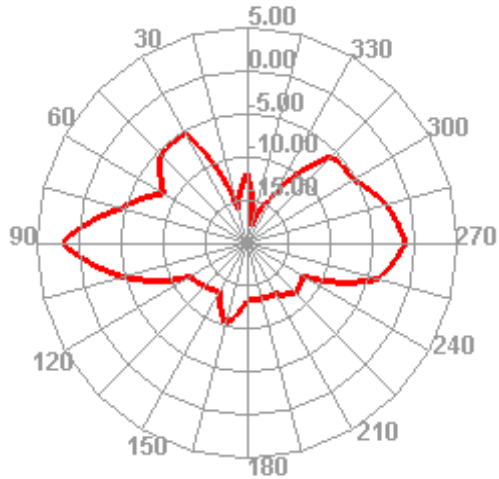
**5600.000MHz**



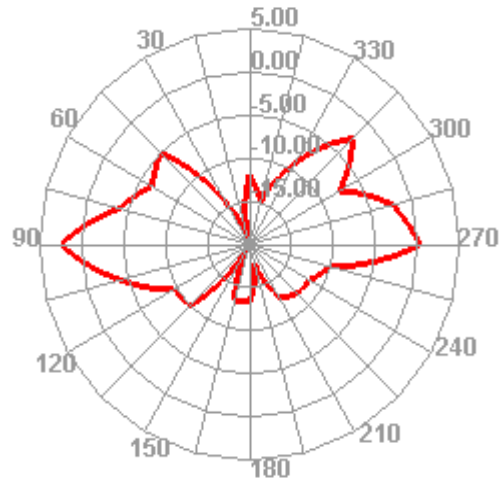
**5600.000MHz H**



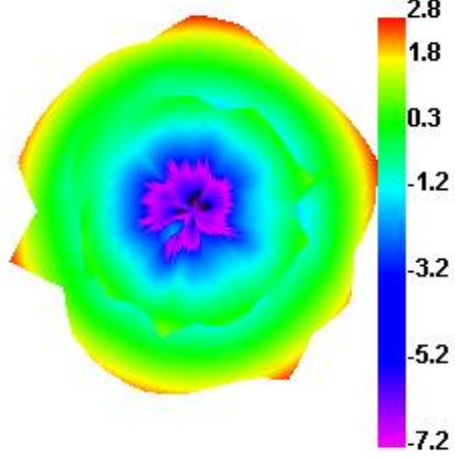
**5600.000MHz E1**



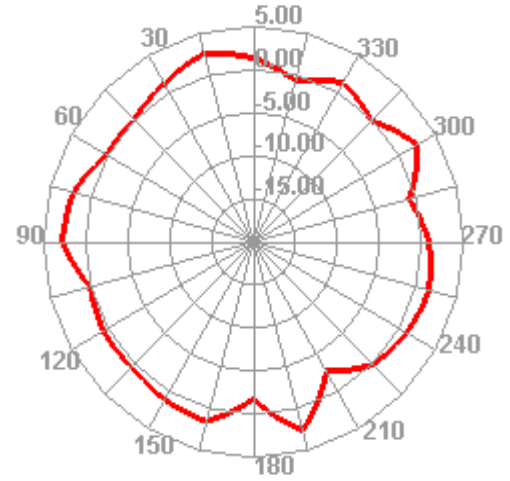
**5600.000MHz E2**



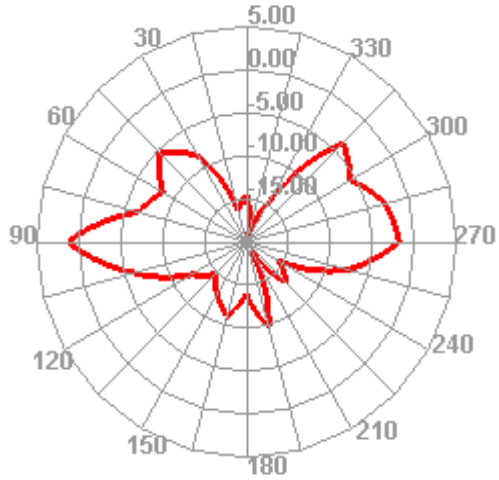
5650.000MHz



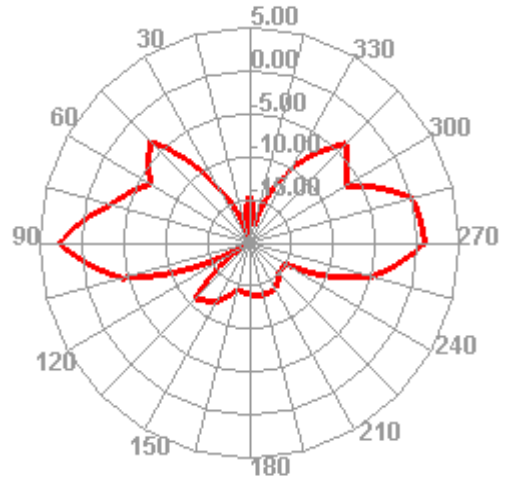
5650.000MHz H



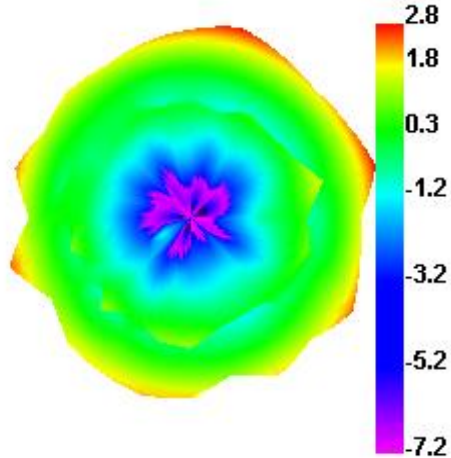
5650.000MHz E1



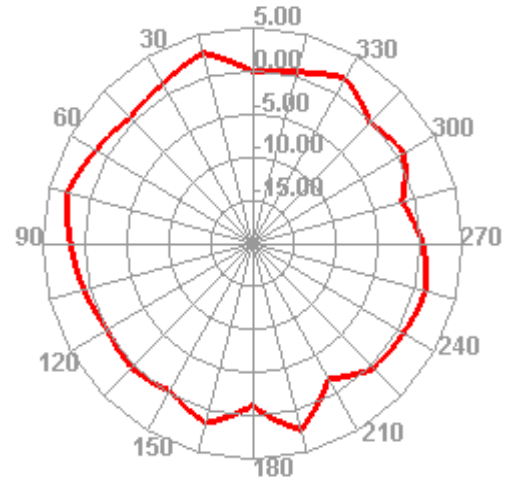
5650.000MHz E2



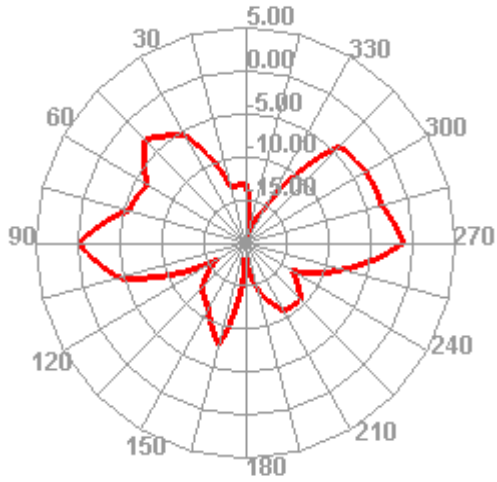
5700.000MHz



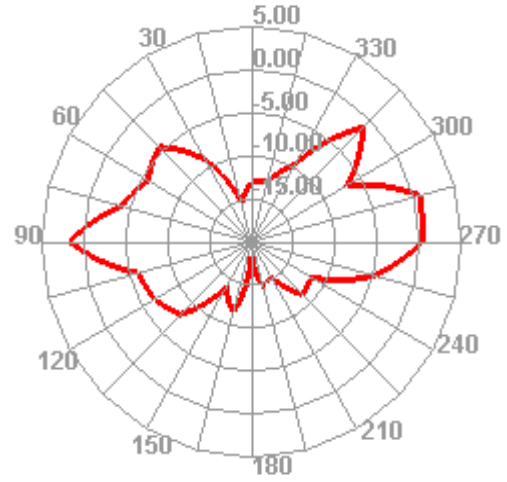
5700.000MHz H



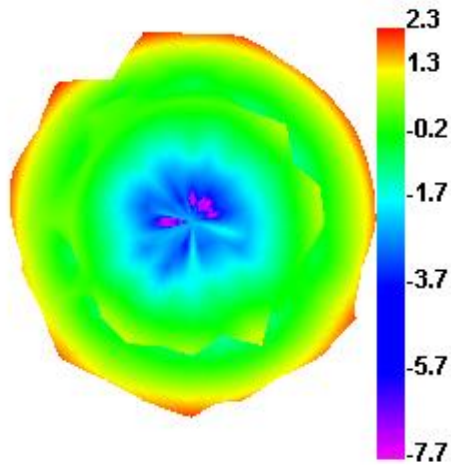
**5700.000MHz E1**



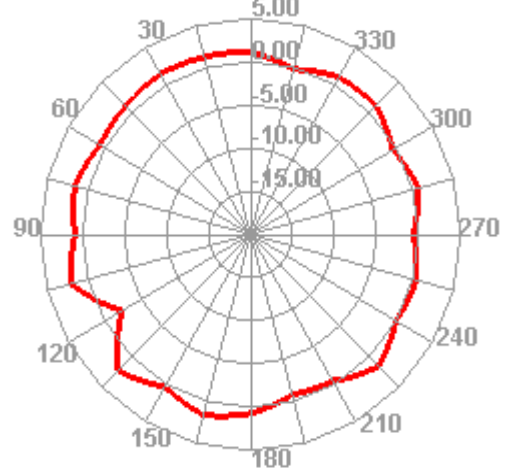
**5700.000MHz E2**



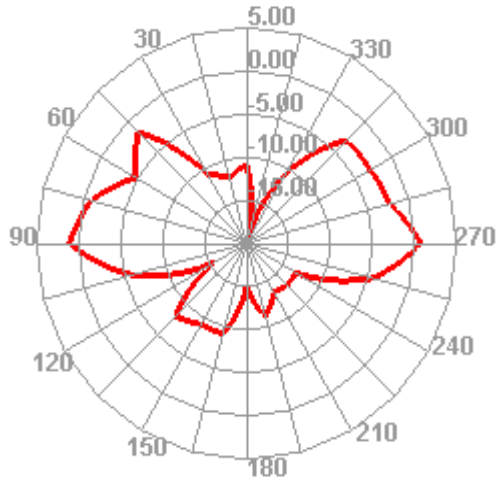
**5750.000MHz**



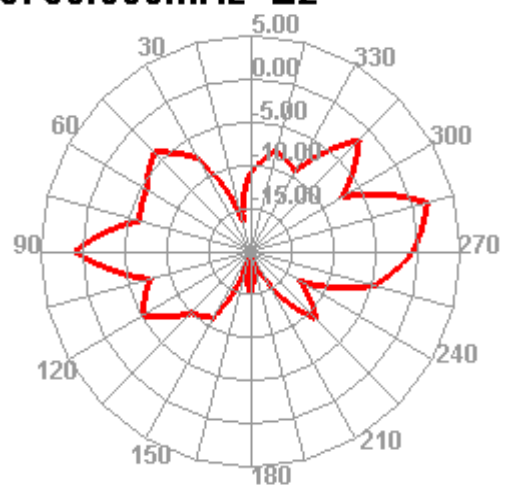
**5750.000MHz H**



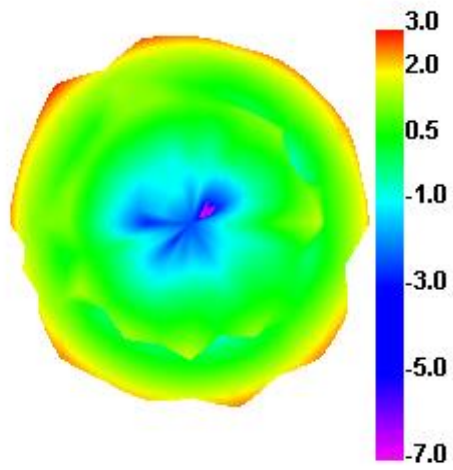
**5750.000MHz E1**



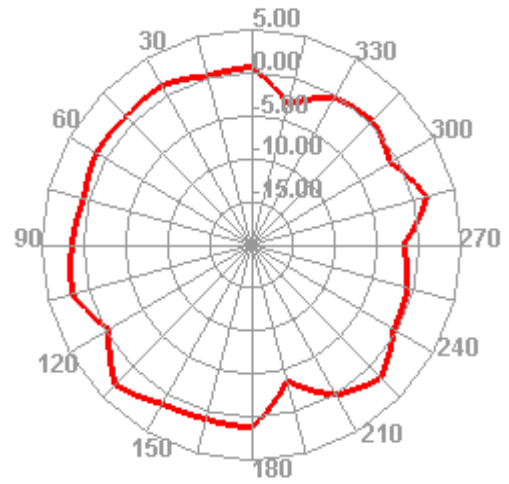
**5750.000MHz E2**



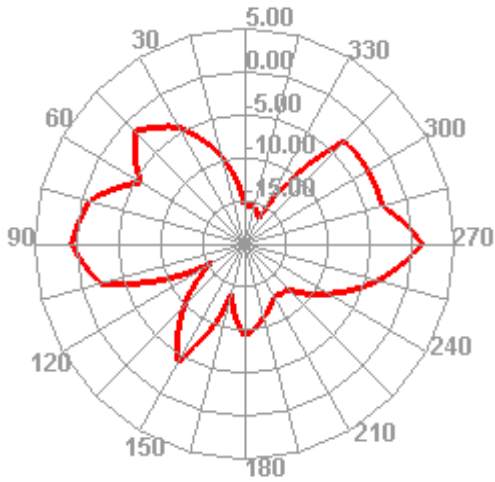
**5800.000MHz**



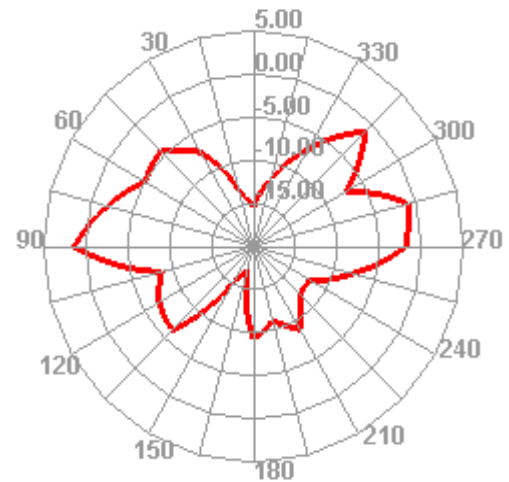
**5800.000MHz H**



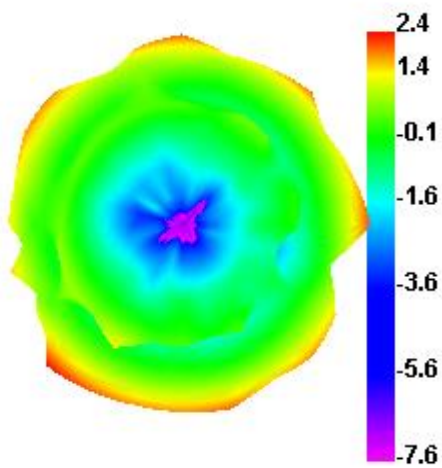
**5800.000MHz E1**



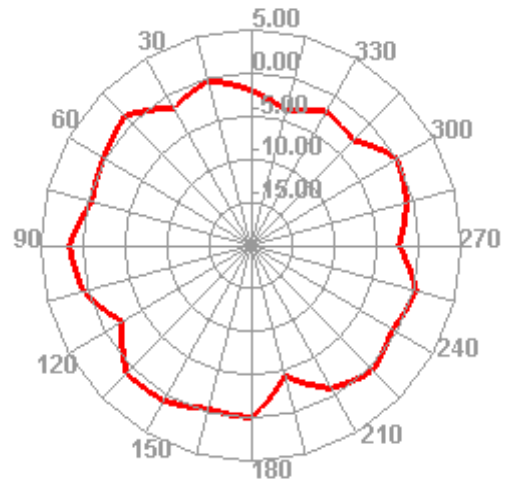
**5800.000MHz E2**



**5850.000MHz**

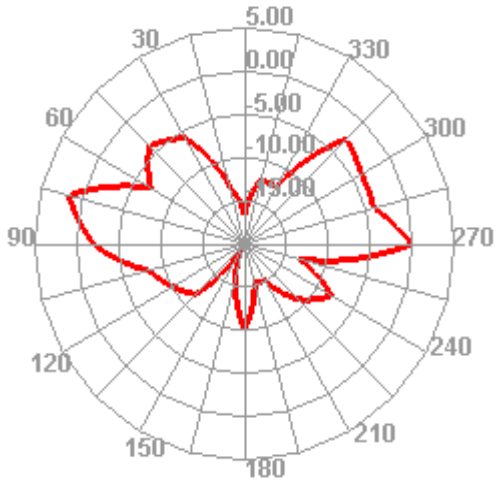


**5850.000MHz H**

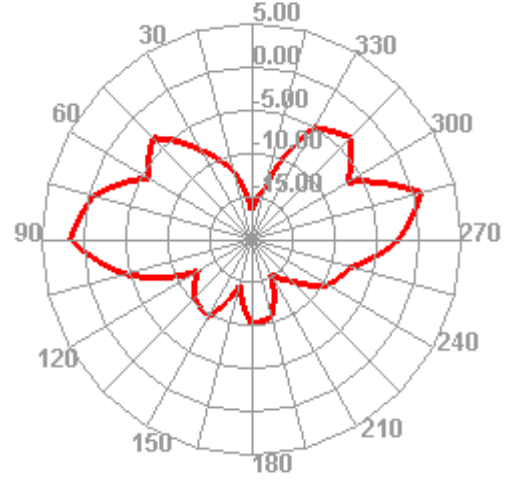




### 5850.000MHz E1



### 5850.000MHz E2



uzhou JieLei Electronic Technology Co.,Ltd. OTA Test Report

