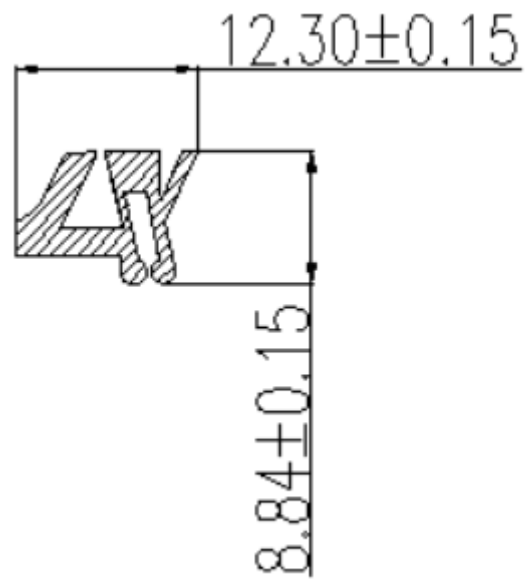
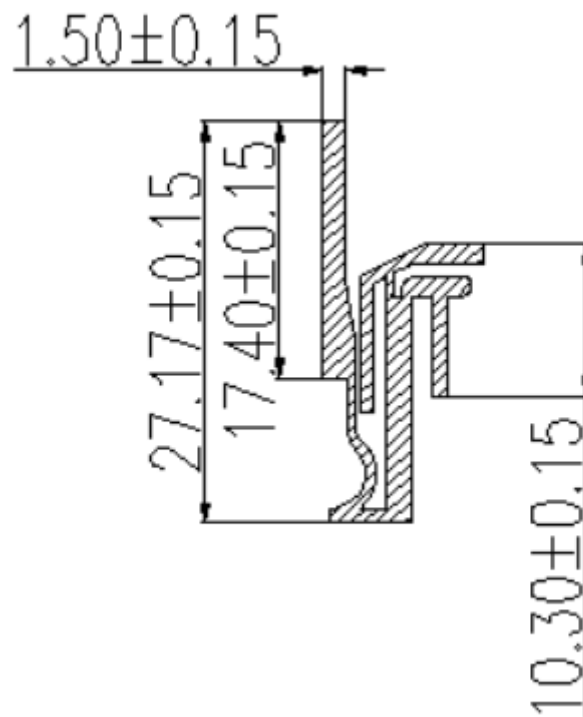


1.Ant drawing

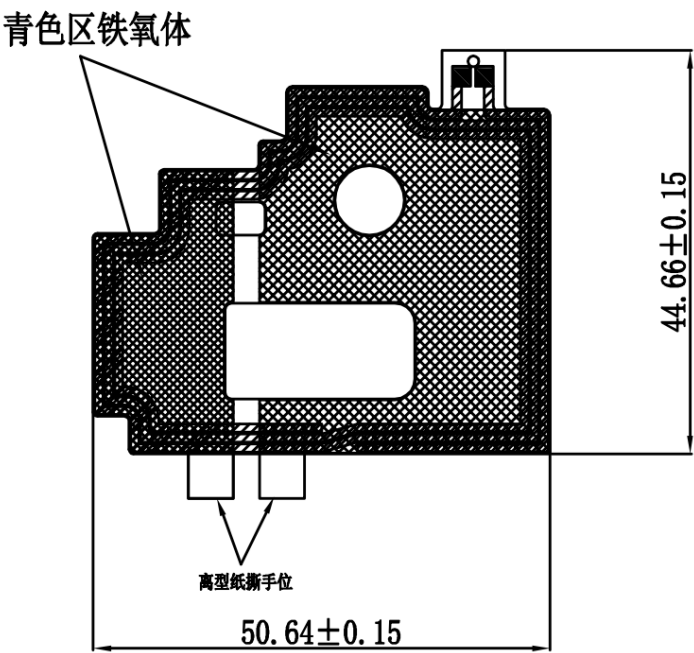
1.1 ant5



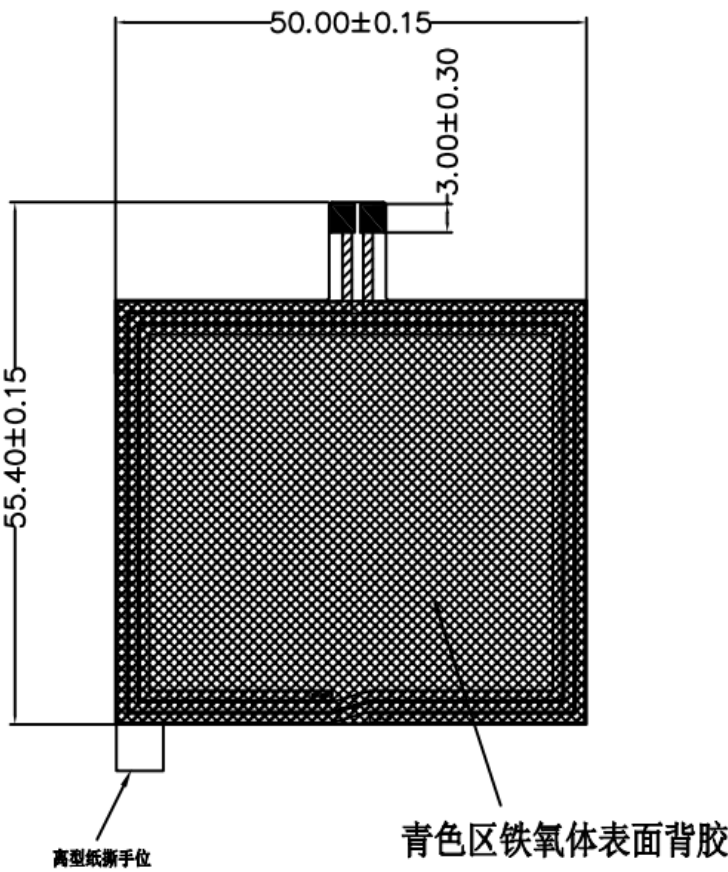
1.2 ant6



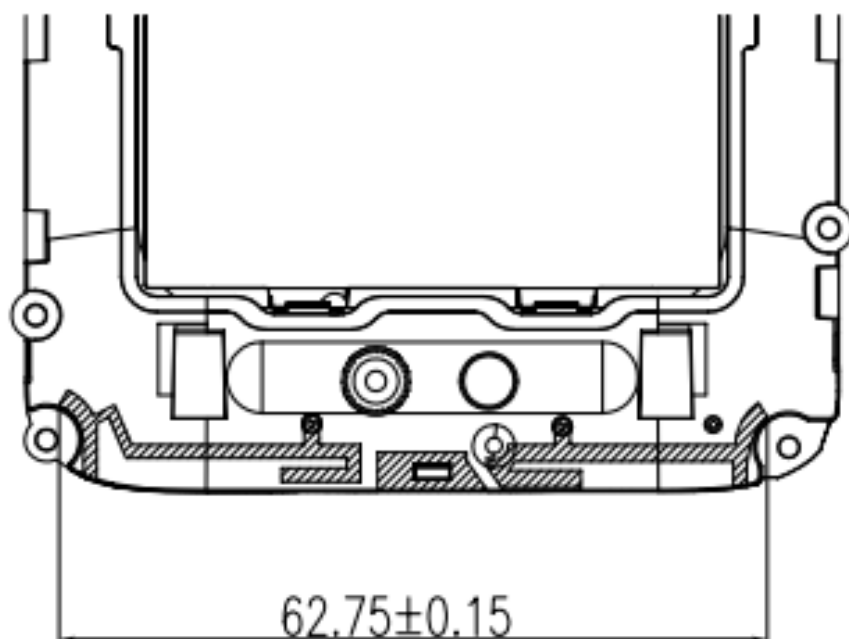
1.3 NFC1 (3圈)



1.4 NFC2 (3圈)

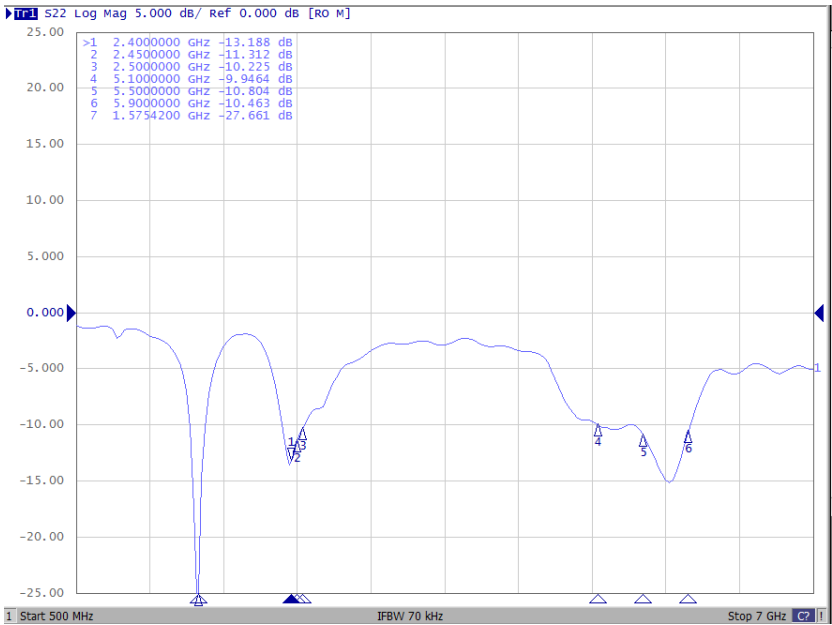


1.5 RFID(ant0)



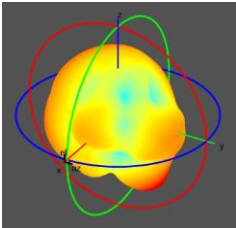
2.Analyzer Measurement

2.1 Ant5 S11 passive test results

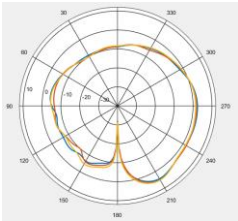


Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)
2400	42.53	1.82	5100	35.25	1.55
2410	43.15	1.84	5200	36.72	1.53
2420	42.96	1.69	5300	37.02	1.52
2430	44.52	1.78	5400	36.93	1.56
2440	43.82	1.56	5500	37.67	1.47
2450	43.75	1.63	5600	38.02	1.25
2460	42.88	1.59	5700	37.18	1.69
2470	42.06	1.73	5800	36.36	1.05
2480	41.53	1.35	5900	35.93	1.02
2490	41.02	1.24	6000	35.01	0.99
2500	40.05	1.16	6100	34.19	1.02
			6200	31.26	1.05
			6300	29.52	0.98
			6400	27.78	0.89
			6500	27.26	0.91
			6600	26.53	0.75
			6700	25.95	0.71
			6800	26.13	0.68
			6900	25.66	0.72
			7000	25.02	0.68
			7100	24.95	0.7
			7200	25.14	0.59

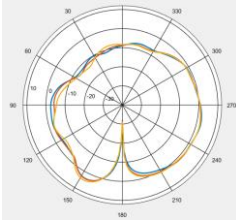
2450MHZ



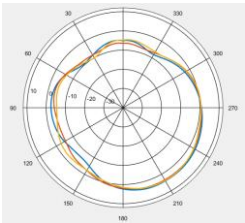
E1



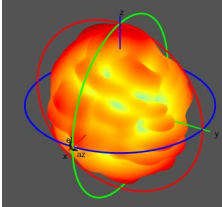
E2



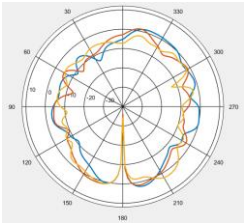
H



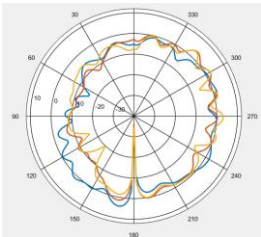
5500MHZ



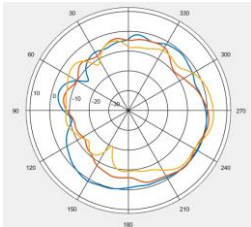
E1



E2

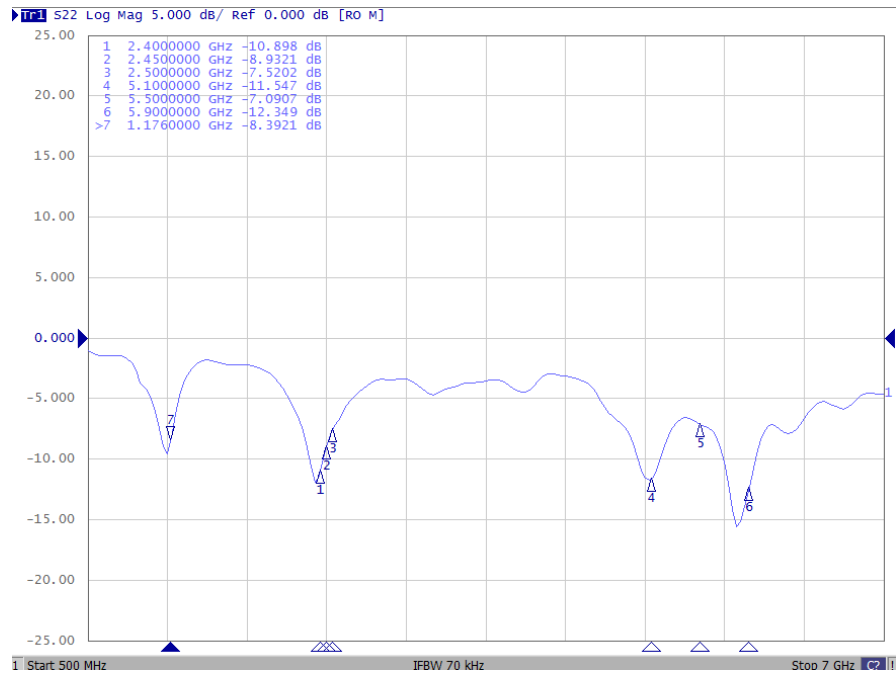


H

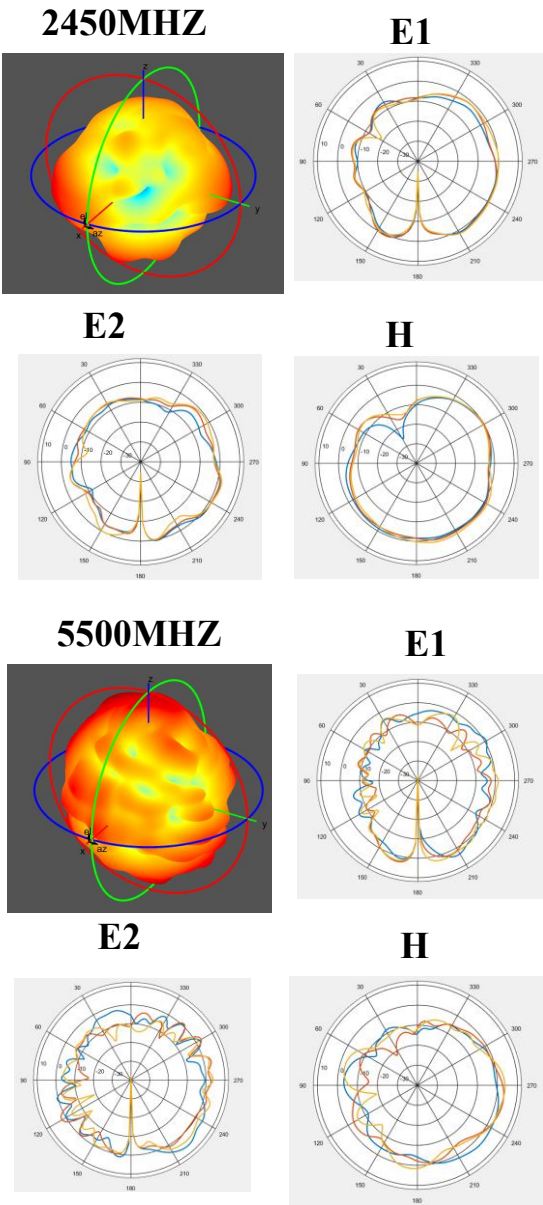


mode	channel	Data Rate Mbps	TRP	mode	channel	Data Rate Mbps	TRP
11b	1	1M	14. 11	11a	36	6M	11. 35
	7	1M	14. 29		149	6M	11. 77
	13	1M	14. 18		165	6M	11. 54
mode	channel	Data Rate Mbps	Tis	mode	channel	Data Rate Mbps	Tis
11b	1	11M	-84. 44	11a	36	54M	-70. 35
	7	11M	-84. 29		149	54M	-71. 21
	13	11M	-84. 26		165	54M	-70. 89

2.2 Ant6 S11 passive test results

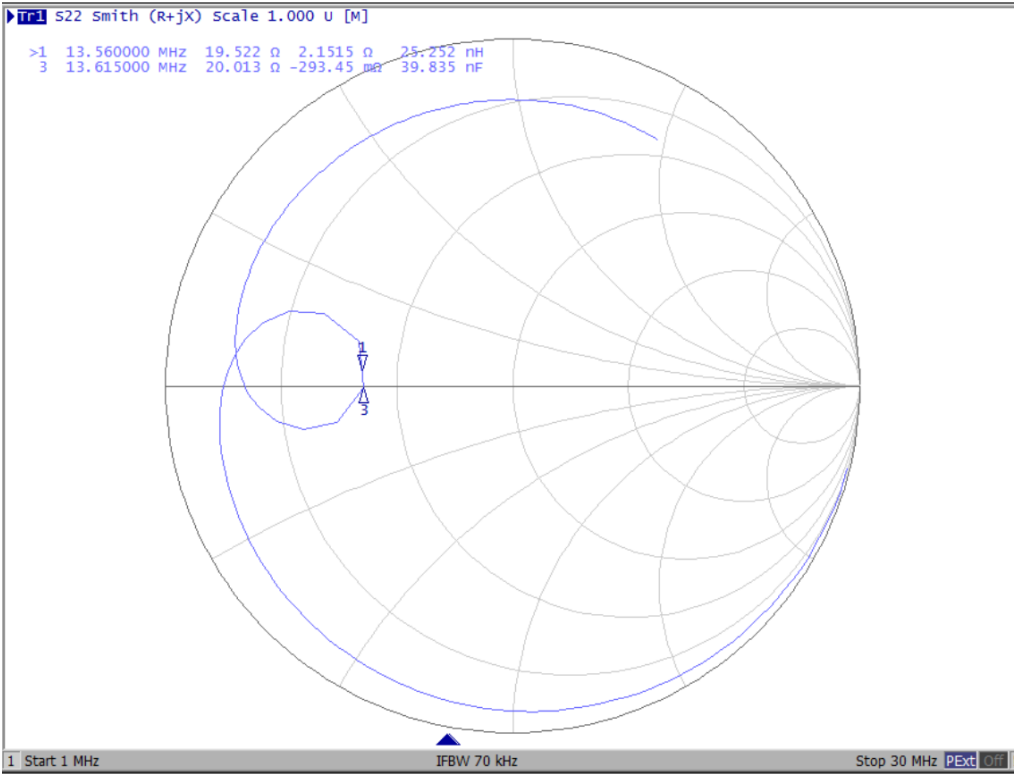


Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)
2400	36.75	1.87	5100	30.02	1.05
2410	37.85	1.71	5200	28.82	0.83
2420	38.02	1.63	5300	27.93	0.52
2430	36.62	1.52	5400	26.02	0.35
2440	35.75	1.37	5500	23.17	0.29
2450	34.23	1.05	5600	26.52	0.62
2460	33.92	1.02	5700	30.25	0.75
2470	32.96	0.82	5800	31.52	1.05
2480	33.02	0.67	5900	29.34	0.87
2490	31.87	0.53	6000	30.02	0.68
2500	31.28	0.62	6100	28.95	0.62
			6200	30.05	0.81
			6300	28.25	0.78
			6400	26.77	0.69
			6500	25.62	0.56
			6600	26.13	0.51
			6700	25.71	0.43
			6800	24.96	0.39
			6900	25.05	0.52
			7000	24.93	0.41
			7100	25.13	0.42
			7200	24.91	0.39

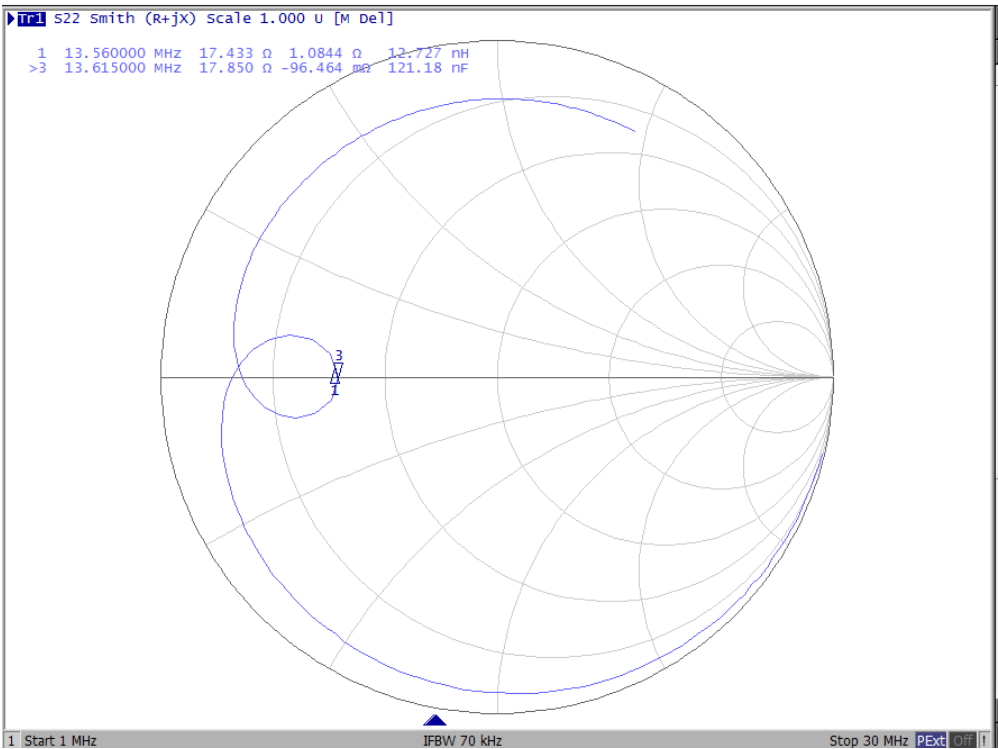


mode	channel	Data Rate Mbps	TRP	mode	channel	Data Rate Mbps	TRP
11b	1	1M	14. 11	11a	36	6M	11. 35
	7	1M	14. 29		149	6M	11. 77
	13	1M	14. 18		165	6M	11. 54
mode	channel	Data Rate Mbps	Tis	mode	channel	Data Rate Mbps	Tis
11b	1	11M	-84. 44	11a	36	54M	-70. 35
	7	11M	-84. 29		149	54M	-71. 21
	13	11M	-84. 26		165	54M	-70. 89

2.3 NFC1 passive test results

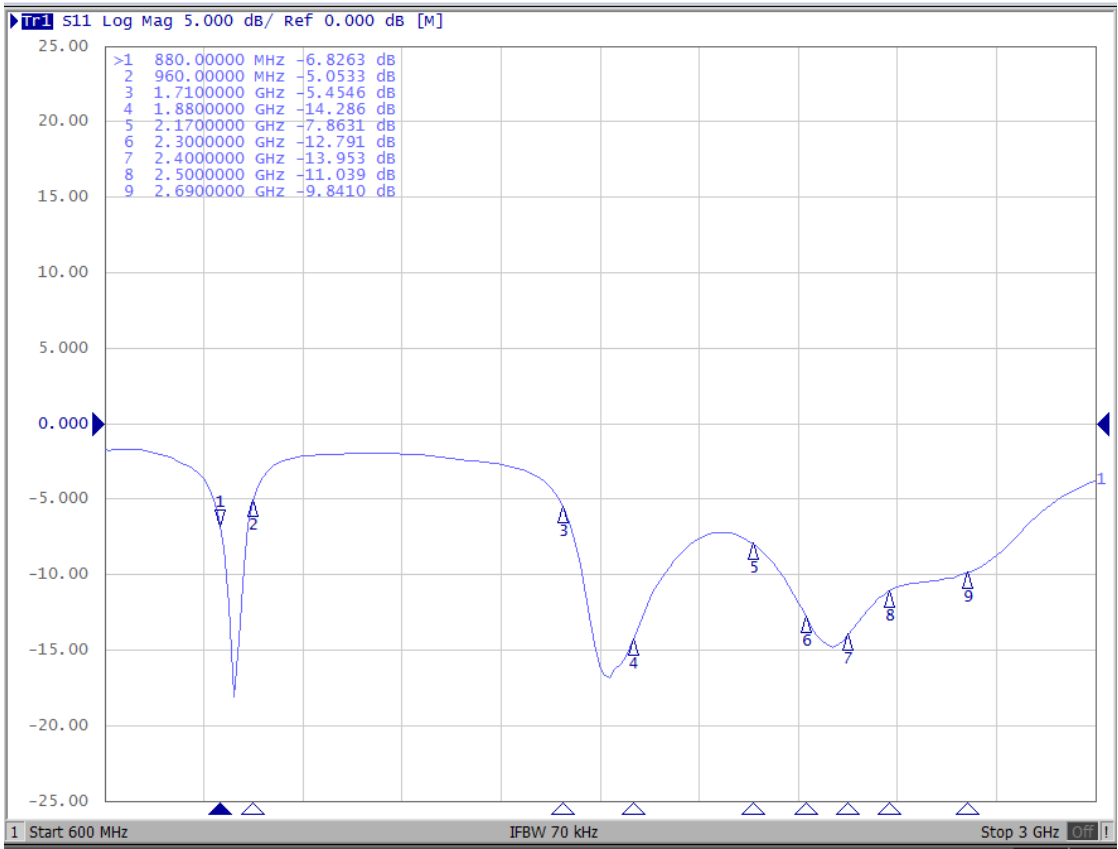


2.4 NFC2 passive test results

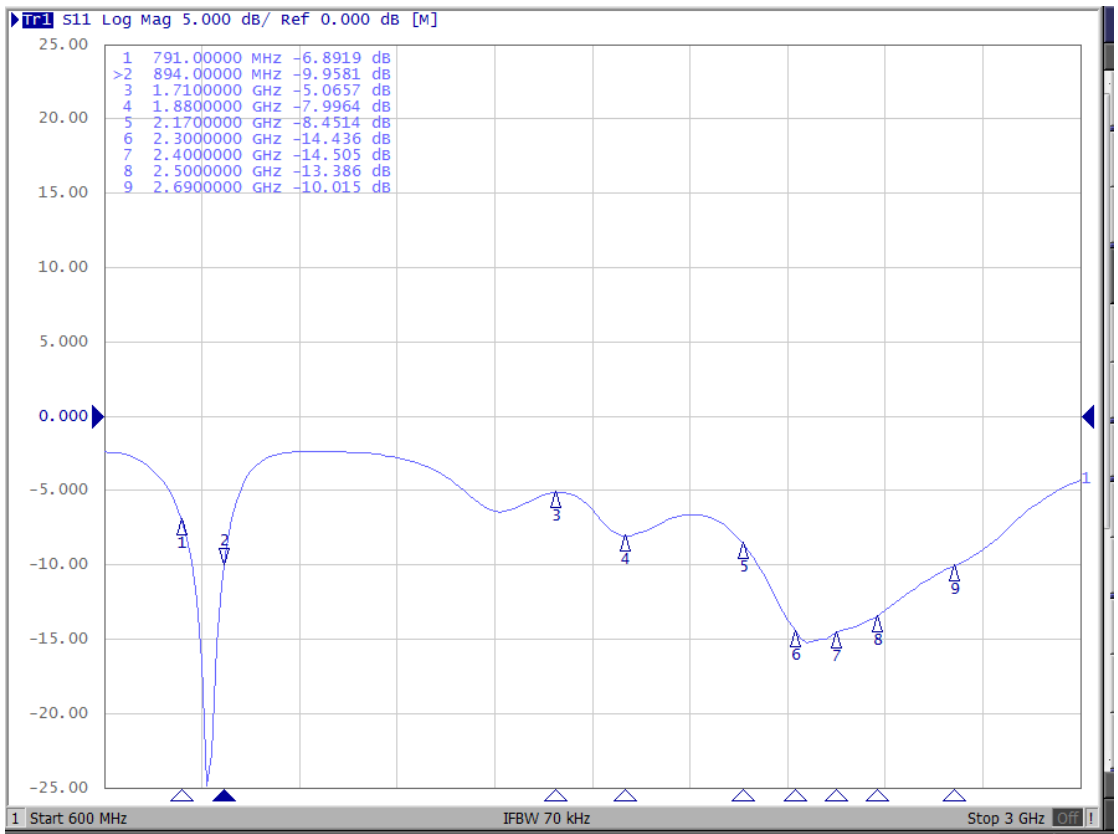


2.5 RFID passive test results

RF1-B8

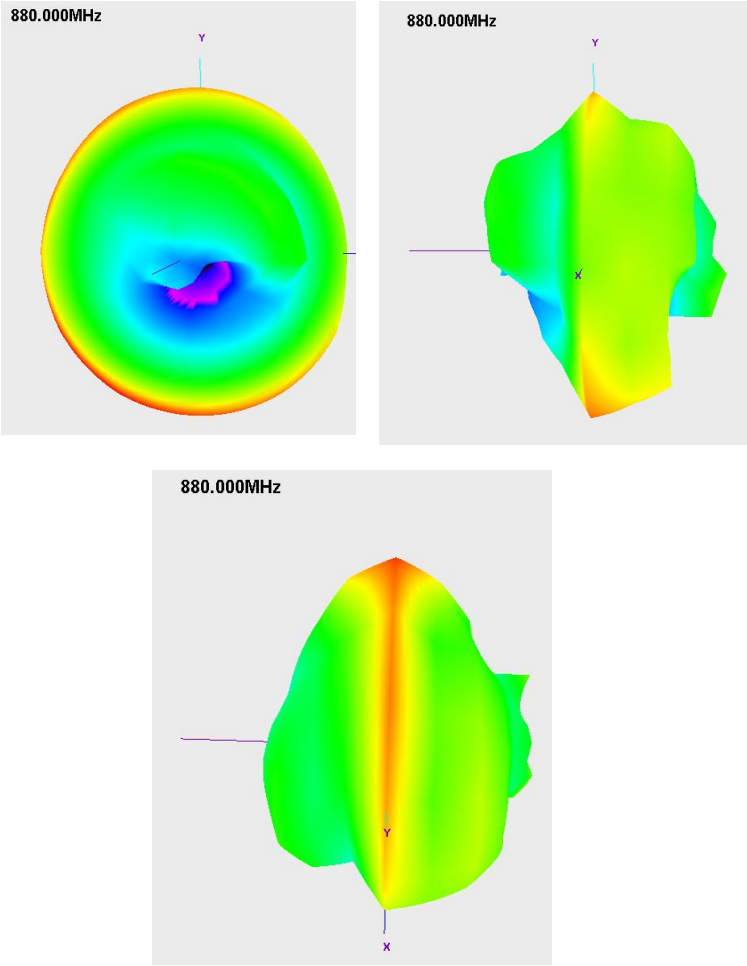


RF2-B5



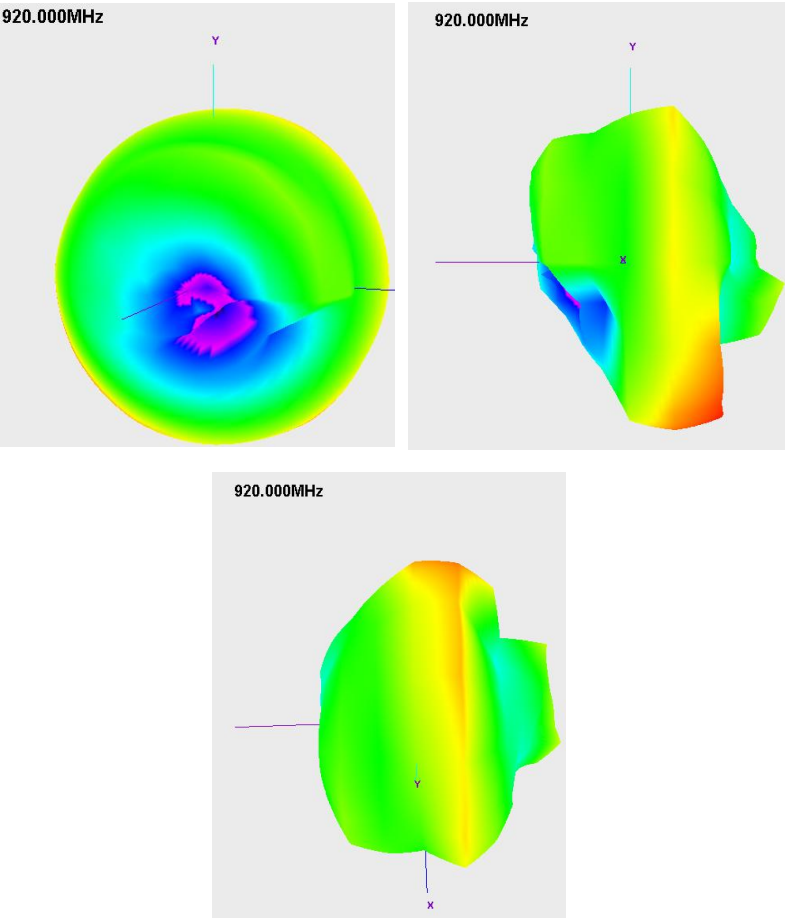
RF1-B8

Freq (MHz)	Effi (%)	Gain (dBi)
880	29.25	-5.34
890	30.04	-5.22
900	30.68	-5.13
910	31.22	-5.07
920	30.63	-5.14
930	30.51	-5.16
940	30.12	-5.21
950	29.46	-5.31
960	29.25	-5.34



RF2-B5

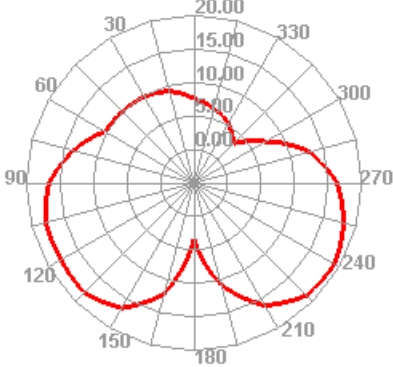
Freq (MHz)	Effi (%)	Gain (dBi)
800	30.01	-5.23
810	30.85	-5.11
820	32.96	-4.82
830	34.58	-4.61
840	35.59	-4.49
850	36.74	-4.35
860	35.95	-4.44
870	34.08	-4.68
880	31.57	-5.01
890	29.25	-5.34
900	27.87	-5.55



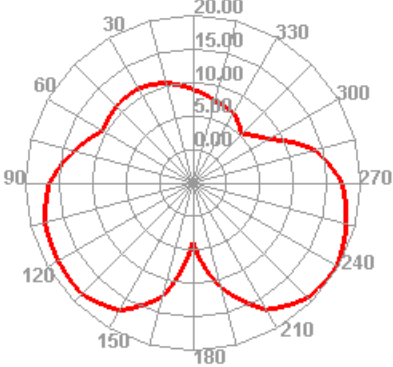
OTA

LTE	Test BW	Channels	TRP (dBm)	TIS (dBm)
Band5	10MHz	L	16.52	
	10MHz	M	16.57	
	10MHz	H	16.54	-91.21
Band8	10MHz	L	16.07	
	10MHz	M	16.62	
	10MHz	H	16.71	-93.03

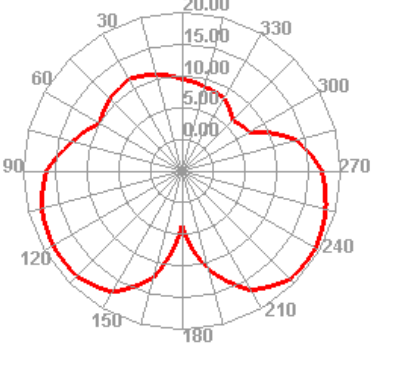
LTE5 20450 TRP Phi=45



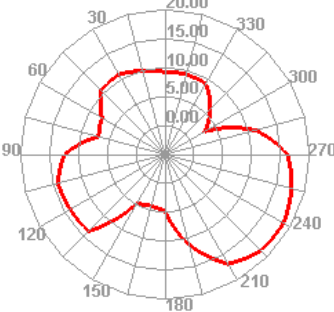
LTE5 20525 TRP Phi=45



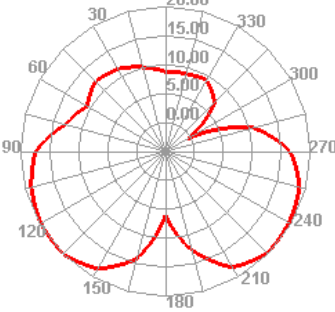
LTE5 20600 TRP Phi=45



LTE8 21500 TRP Phi=45



LTE8 21625 TRP Phi=45



LTE8 21750 TRP Phi=45

