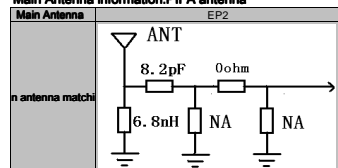


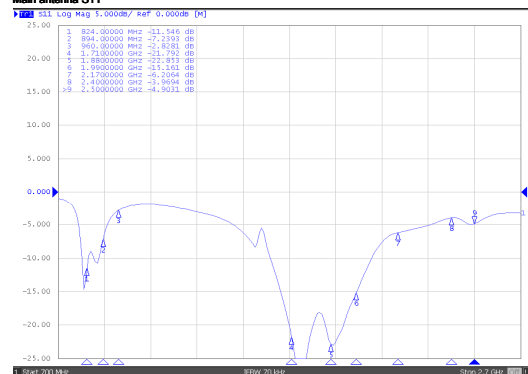
Main Antenna information:PIFA antenna



Main antenna return loss

Frequency(MHz)	S11(dB)
824	-11.5
960	-2.8
1710	-21.8
2170	-6.2

Main antenna S11



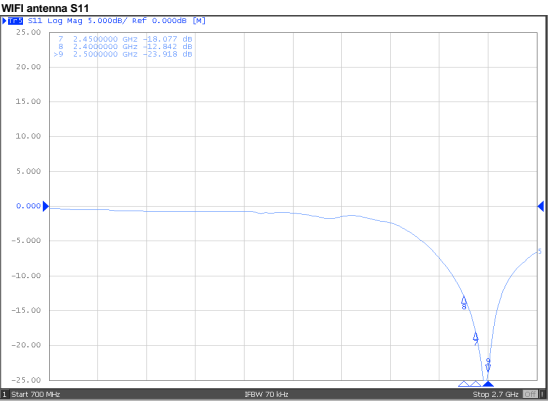
Active test

Chamber		#B	
Environment		free space	
		TRP	TIS
GSM850	128	27.5	/
	190	27.3	/
	251	27.5	-100.3
GSM900	975	28.6	/
	37	29.5	/
	124	29.2	-100.3
DCS 1800	512	25.5	/
	698	25.4	/
	885	25	-105.2
PCS 1900	512	25.5	/
	661	26.6	/
	810	27.1	-104.3
WCDMA 850	4132	17.3	/
	4183	17.5	/
	4233	17.7	-105.5
WCDMA 1900	9262	18	/
	9400	19.4	/
	9538	19.2	-106.8
WCDMA 2100	9612	18.4	/
	9750	18.8	/
	9888	19	-106.7

WiFi Matching	NO
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WiFi antenna return loss

Frequency(MHz)	S11(dB)
2400	-12.8
2450	-18.1
2500	-23.9



WiFi antenna efficiency

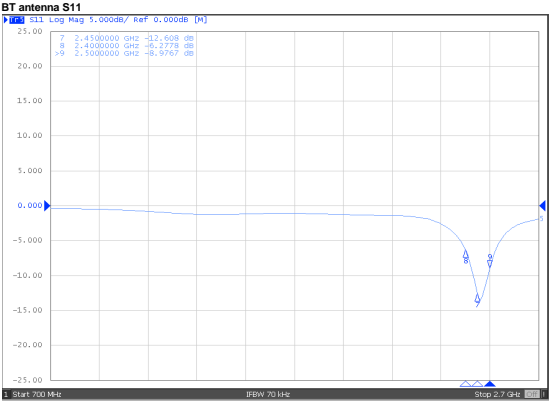
Frequency(MHz)	Efficiency
2400	54%
2450	55%
2500	55%
AVE	55%

BT antenna

BT antenna	EP2
BT matching	NO

BT antenna return loss

Frequency(MHz)	S11(dB)
2400	-6.3
2450	-12.6
2500	-9



BT antenna efficiency

Frequency(MHz)	Efficiency
2400	31%
2450	39%
2500	34%