

Product Name: mit Zigbee wireless Protokoll

Test Model No.: ZTLC5

7.3 Conducted Output Power

Test Mode	CH	Output power (dBm)	Limit (dBm)
ZigBeeb	2405MHz	7.69	≤30
	2440MHz	7.72	
	2480MHz	7.72	

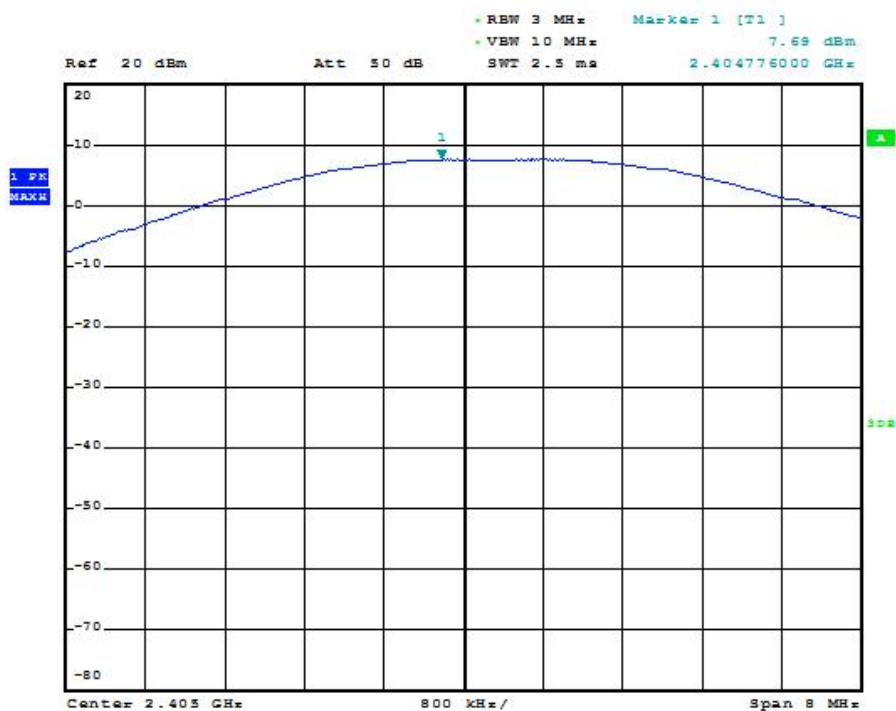
Test Mode	CH	EIRP(dBm)	Limit (dBm)
ZigBeeb	2405MHz	9.49	≤30
	2440MHz	9.52	
	2480MHz	9.52	

NOTE: EIRP=Peak Output power + Antenna Gain

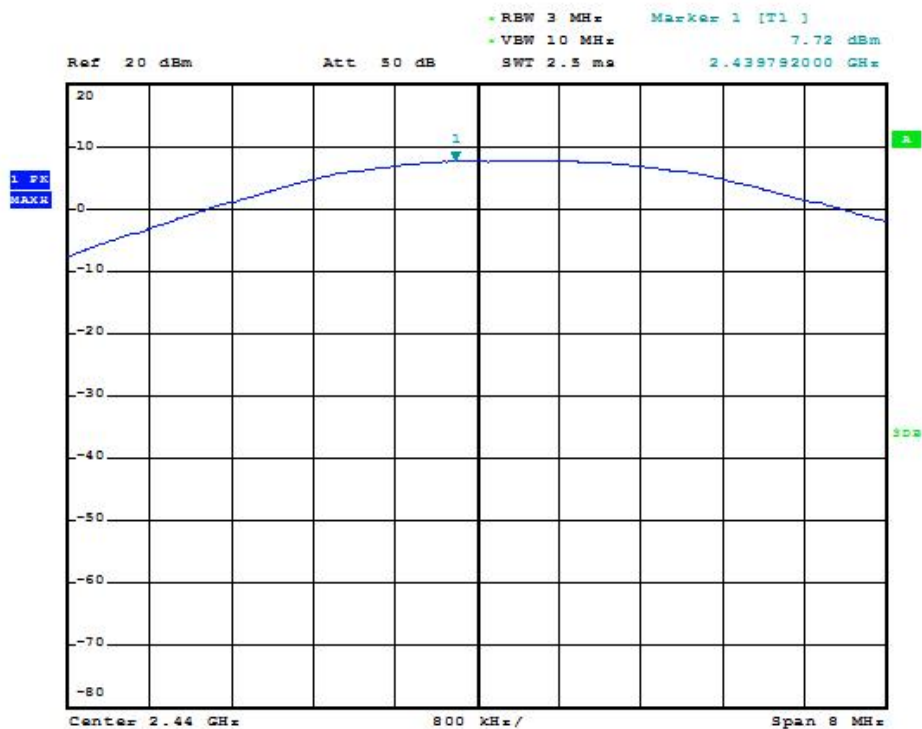
Type:

ZigBee

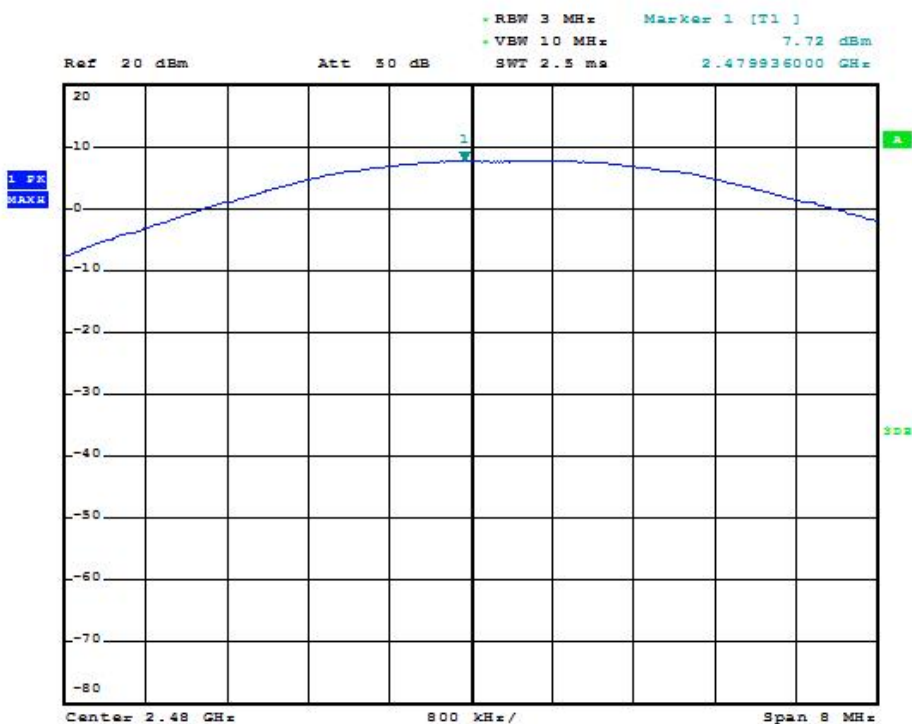
2405MHz



2440MHz



2480MHz



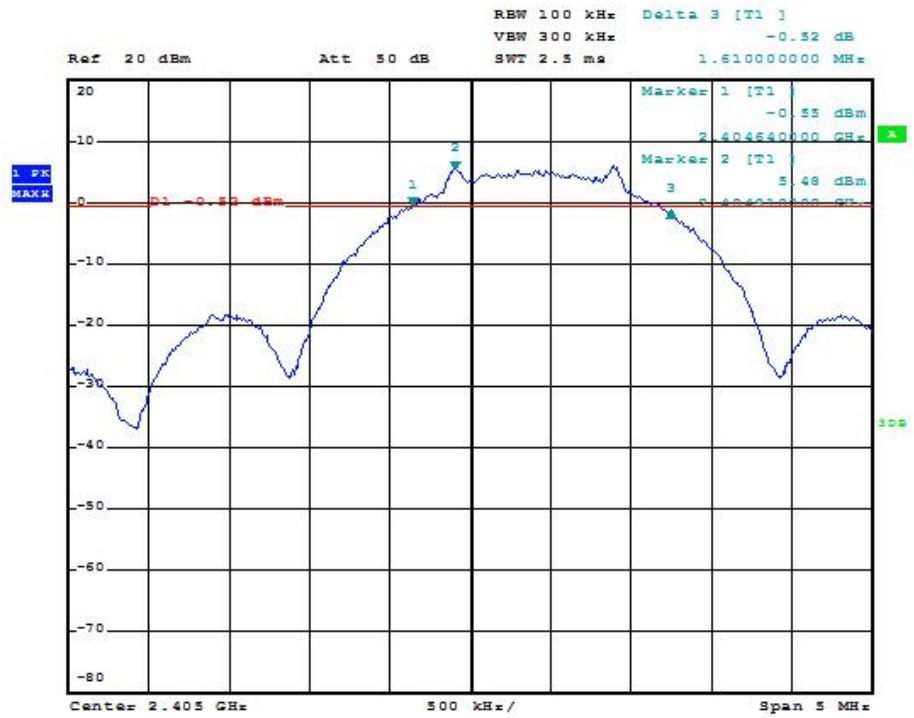
7.4 Channel Bandwidth

Test Mode	CH	-6dB bandwidth (MHz)	Limit (KHz)
ZigBeeb	2405MHz	1.61	≥ 500
	2440MHz	1.48	
	2480MHz	1.49	
Conclusion: PASS			

Type:

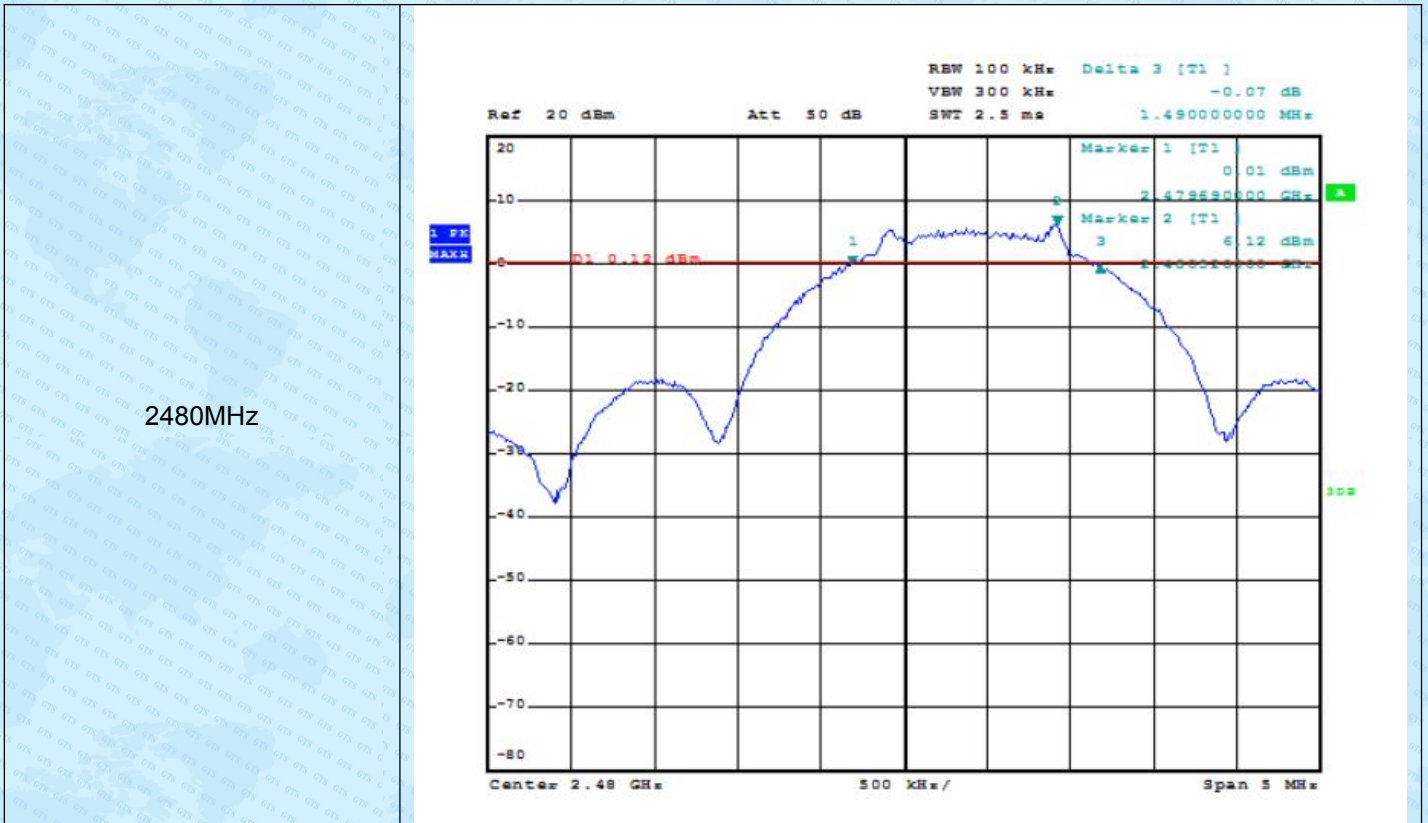
ZigBee

2405MHz



2440MHz





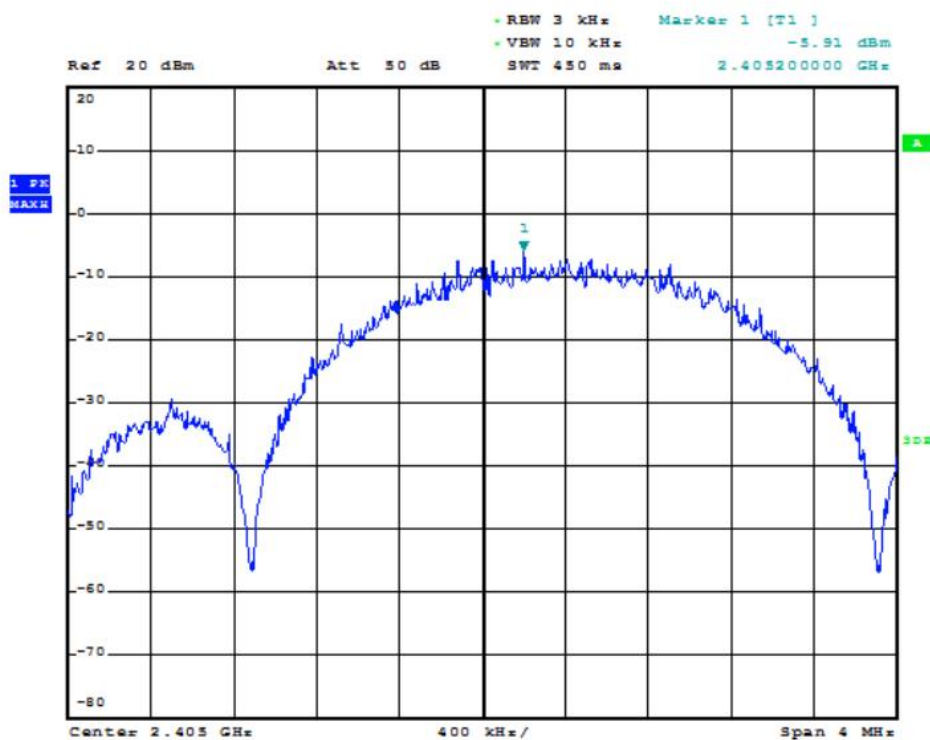
7.5 Power Spectral Density

Test Mode	CH	Power density (dBm/3KHz)	Limit (dBm/3KHz)
ZigBeeb	2405MHz	-5.91	8
	2440MHz	-7.24	
	2480MHz	-7.56	
Conclusion: PASS			

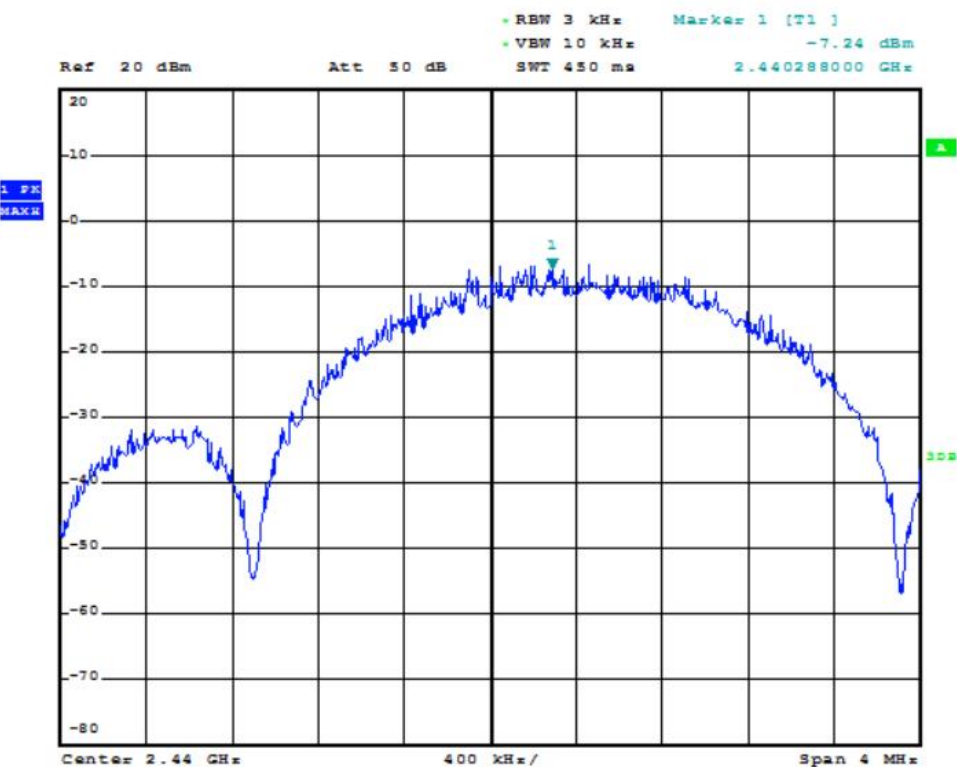
Type:

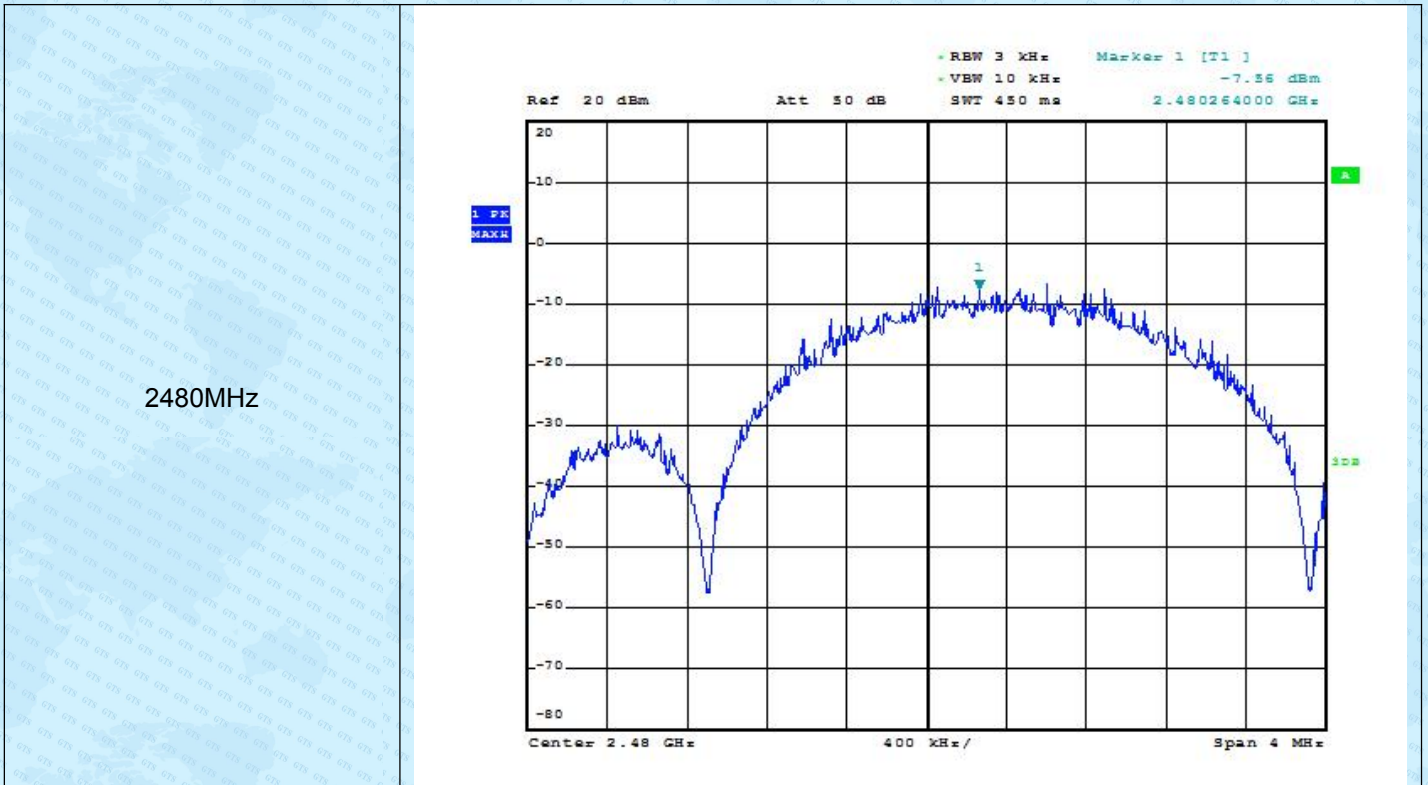
ZigBee

2405MHz

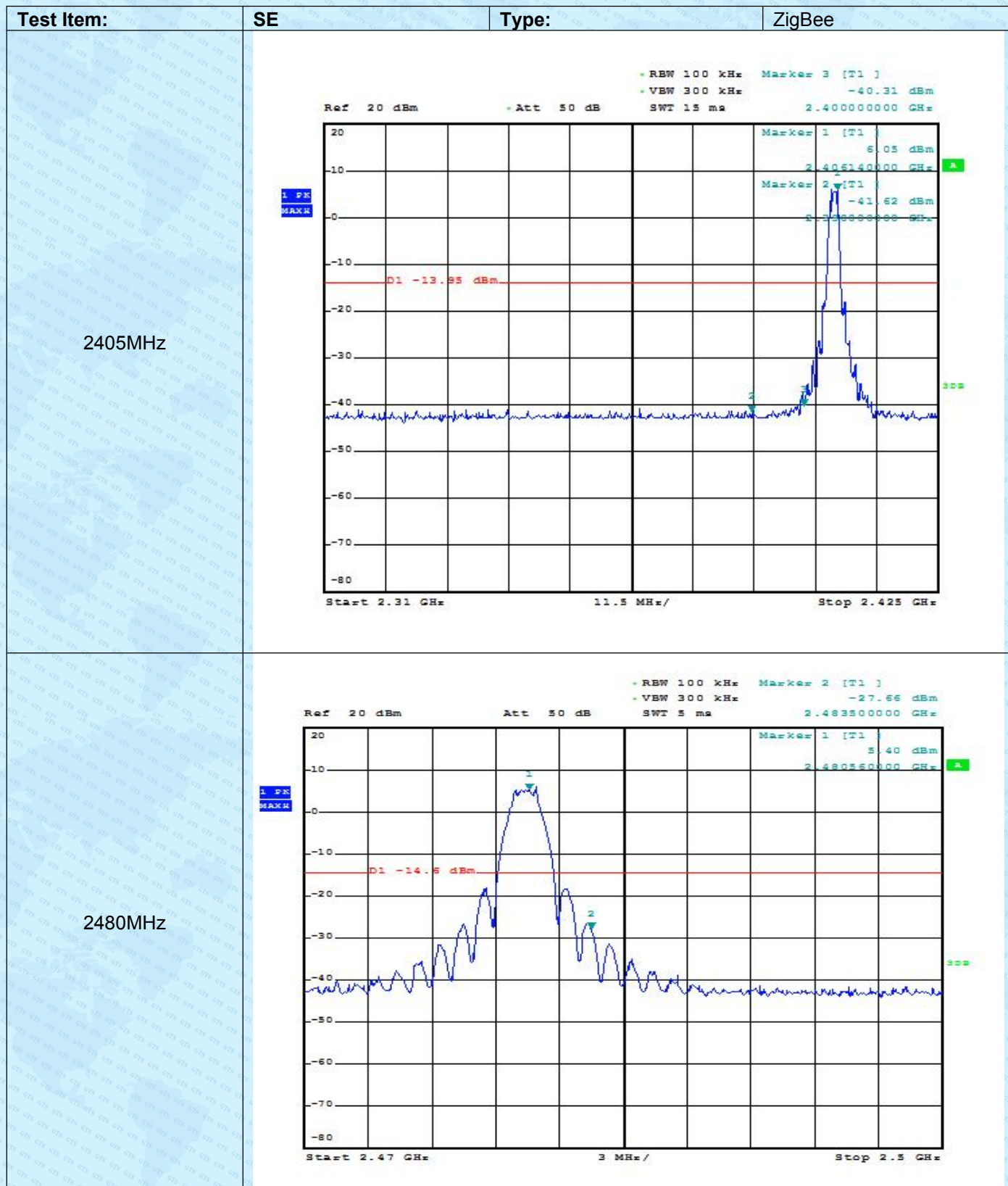


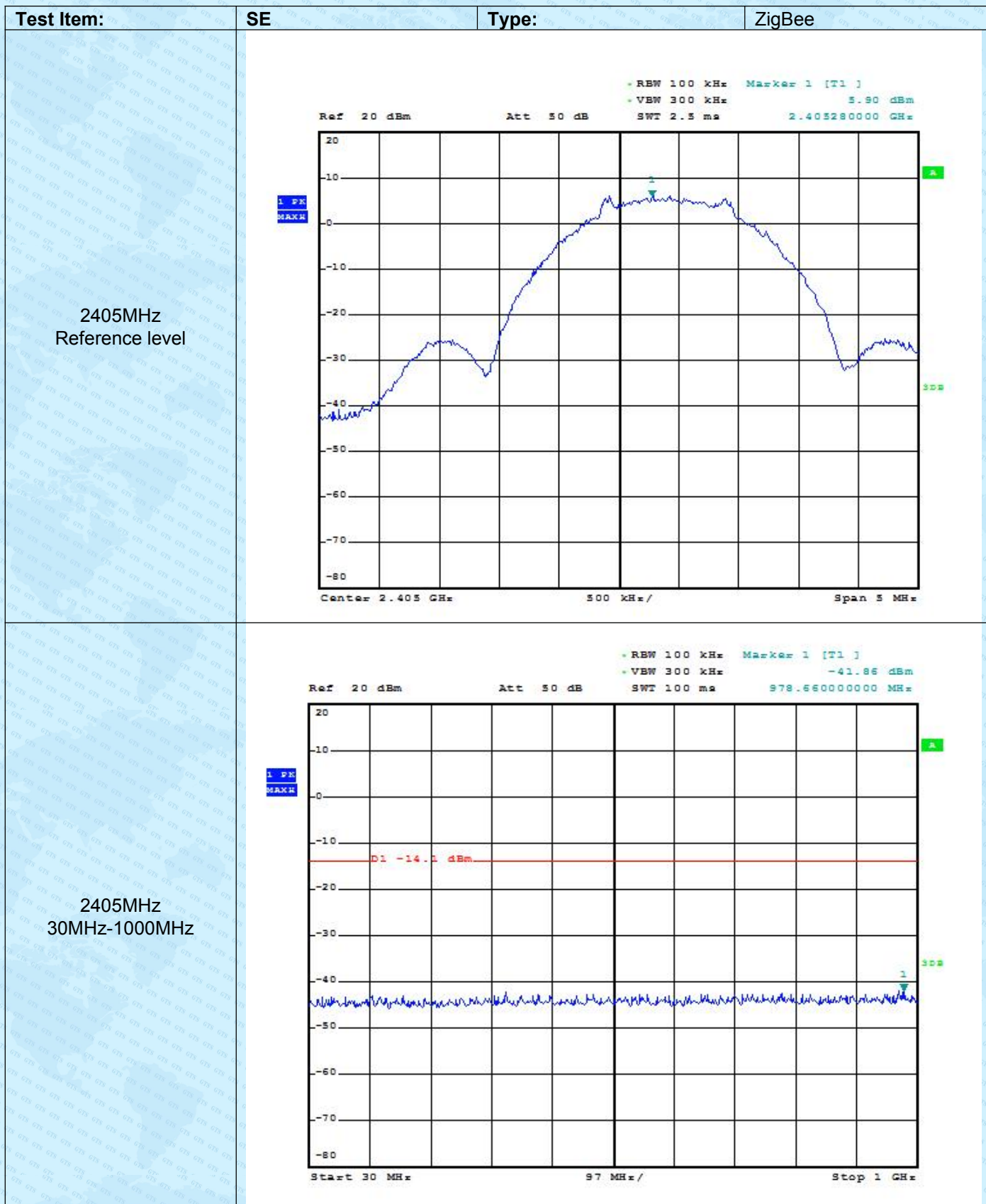
2440MHz

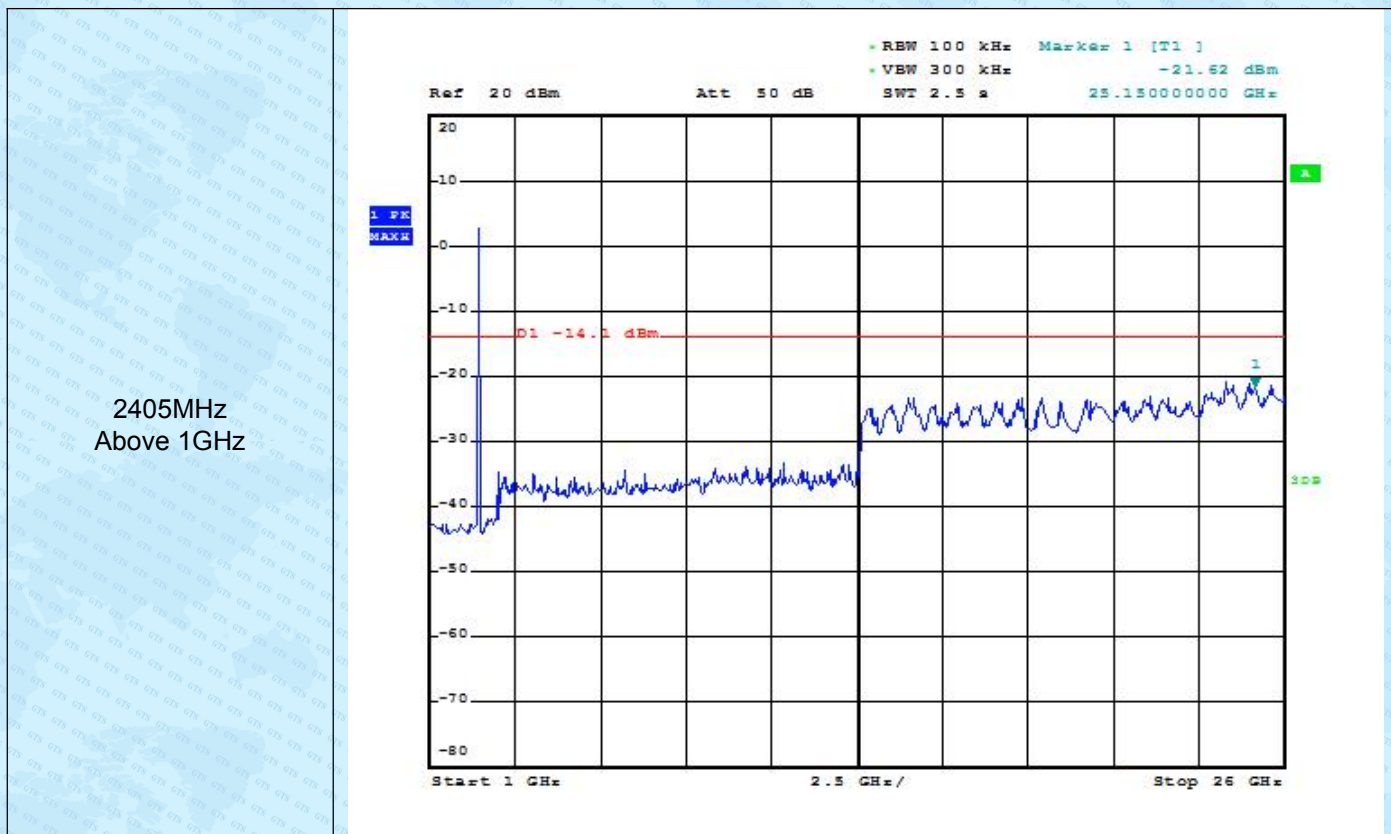


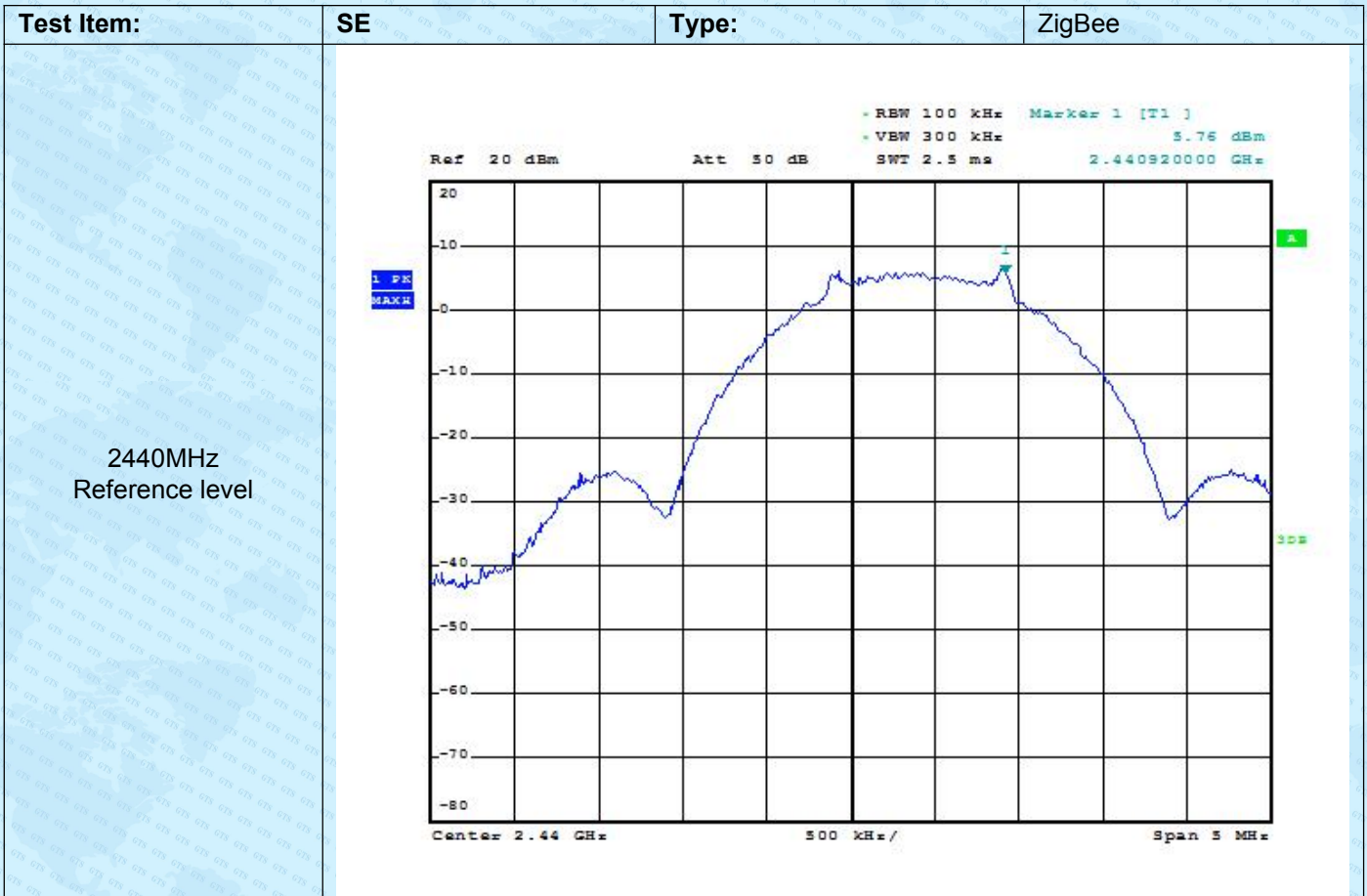


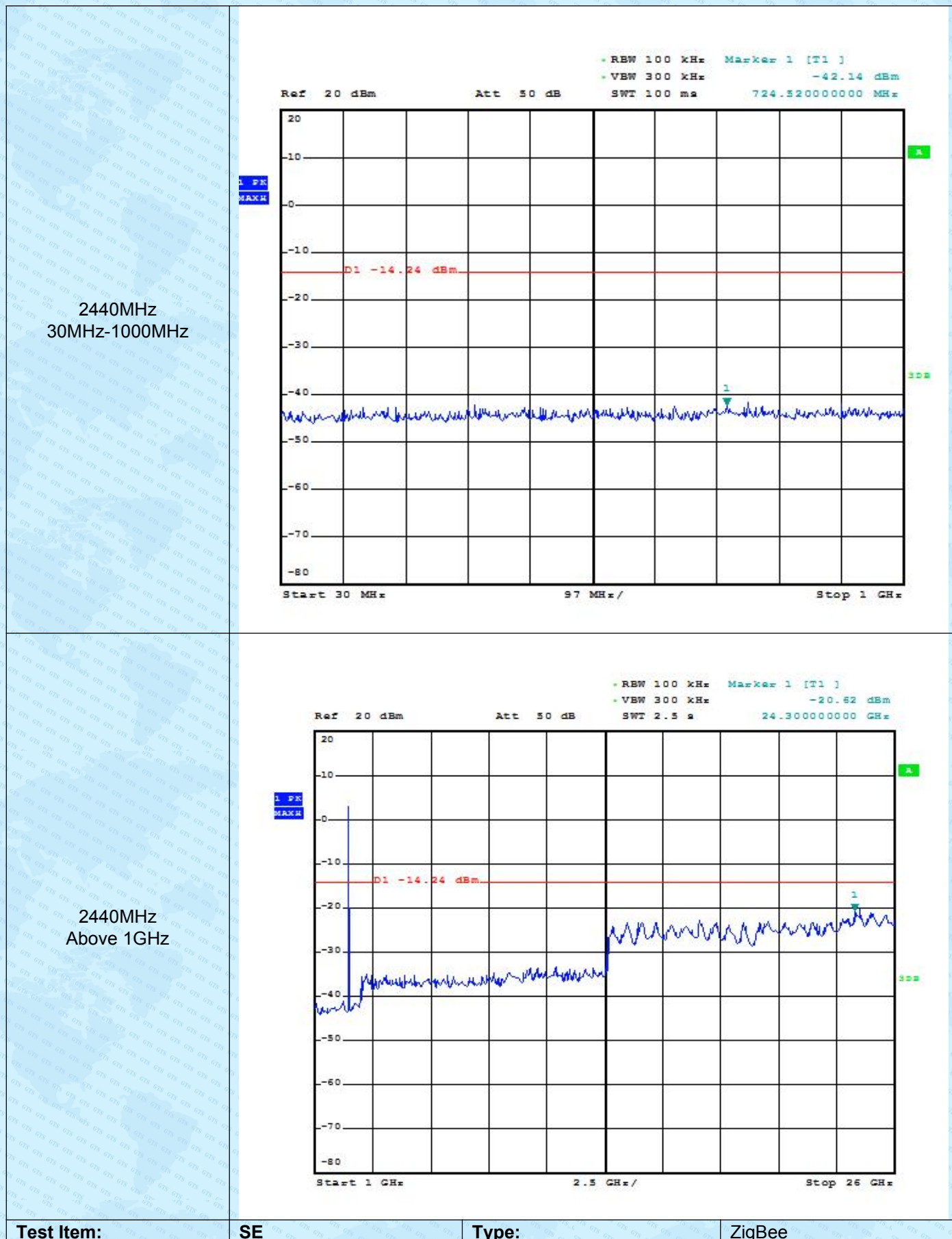
7.6.1 Conducted Emission Method







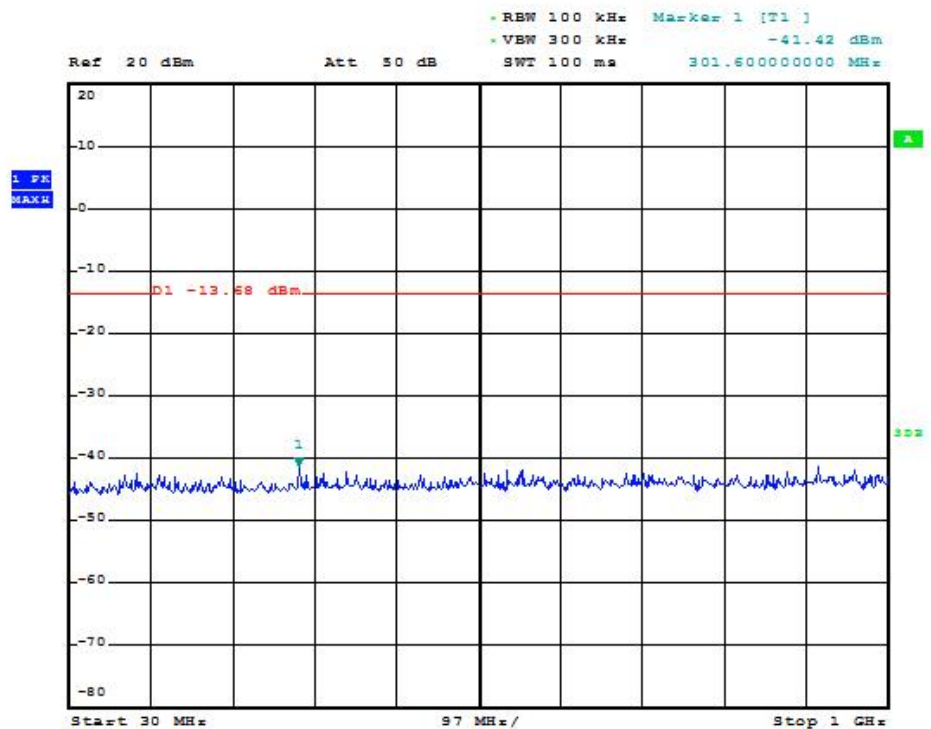


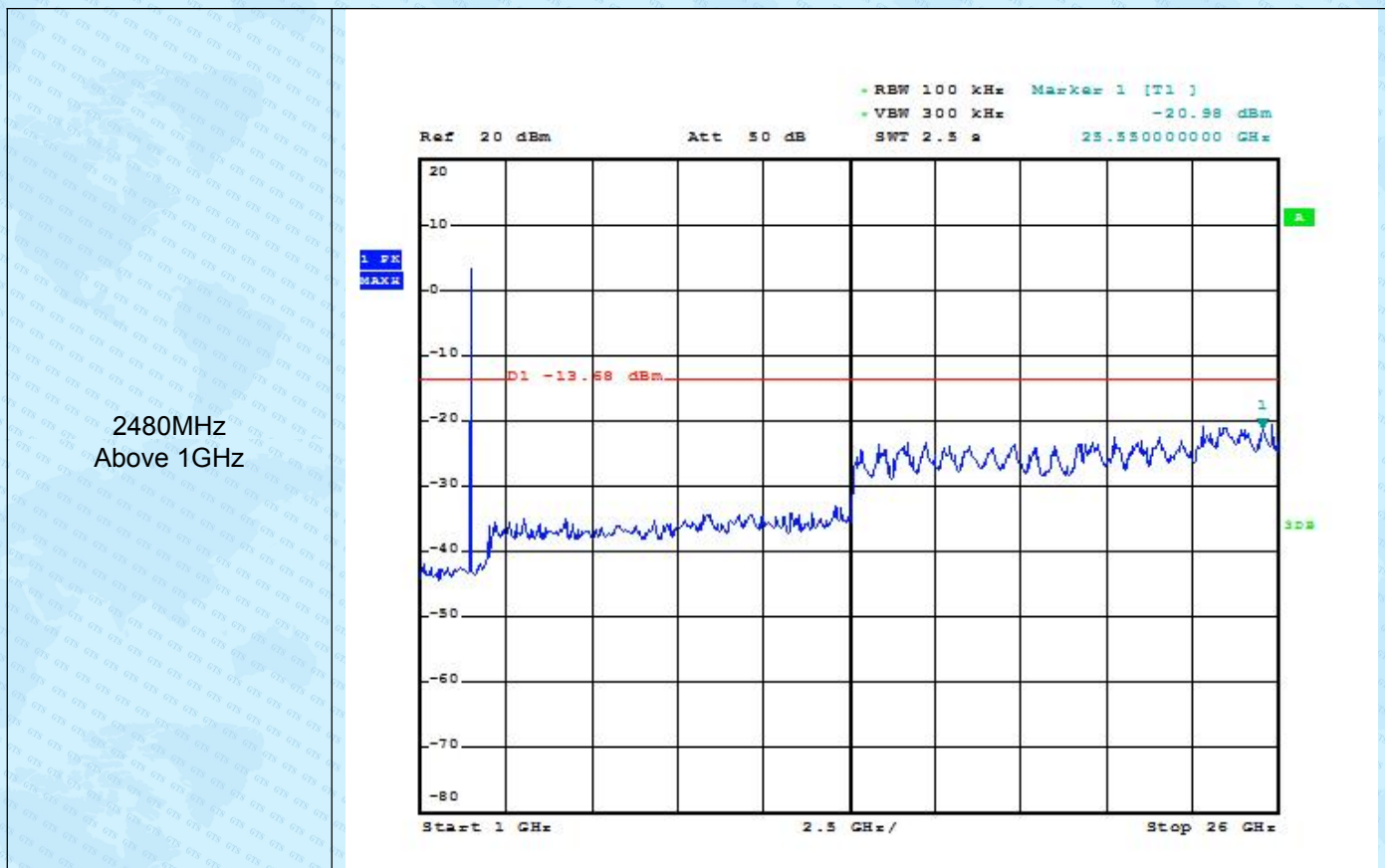


2480MHz
Reference level



2480MHz
30MHz-1000MHz





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