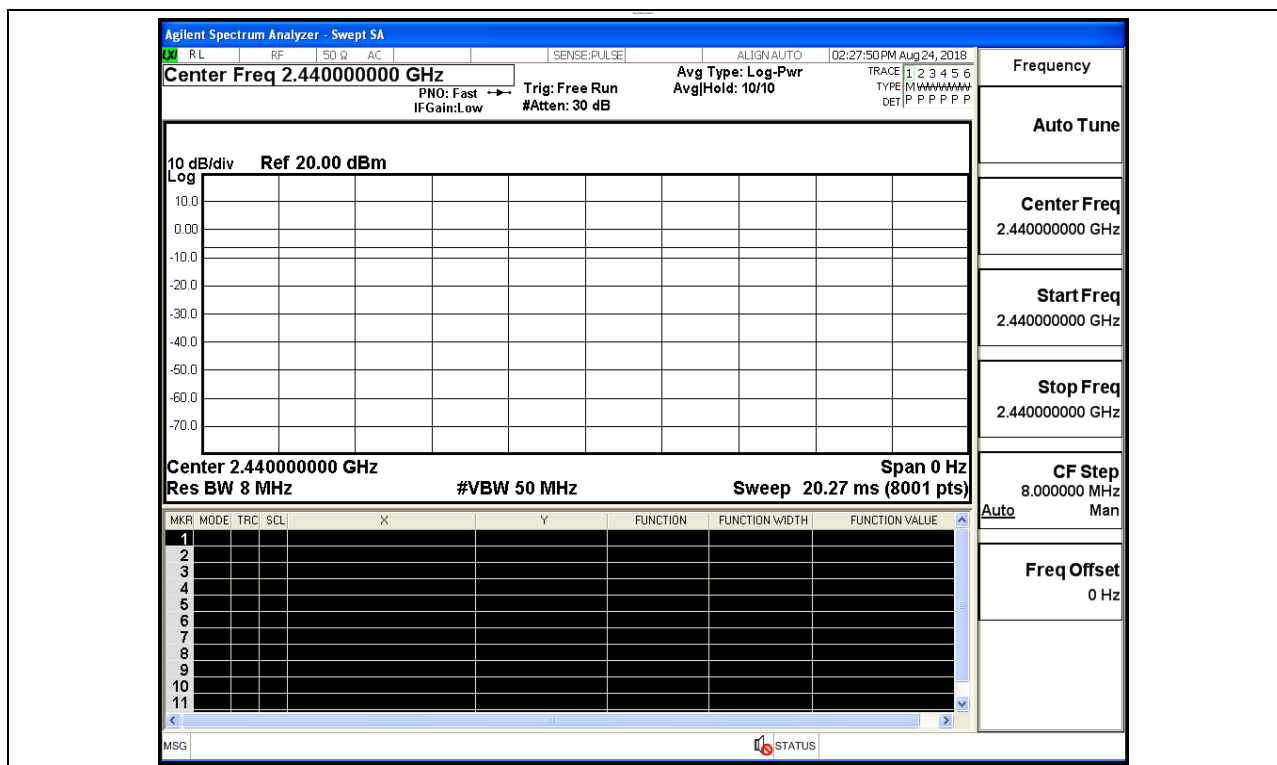


Test Model: Z9S

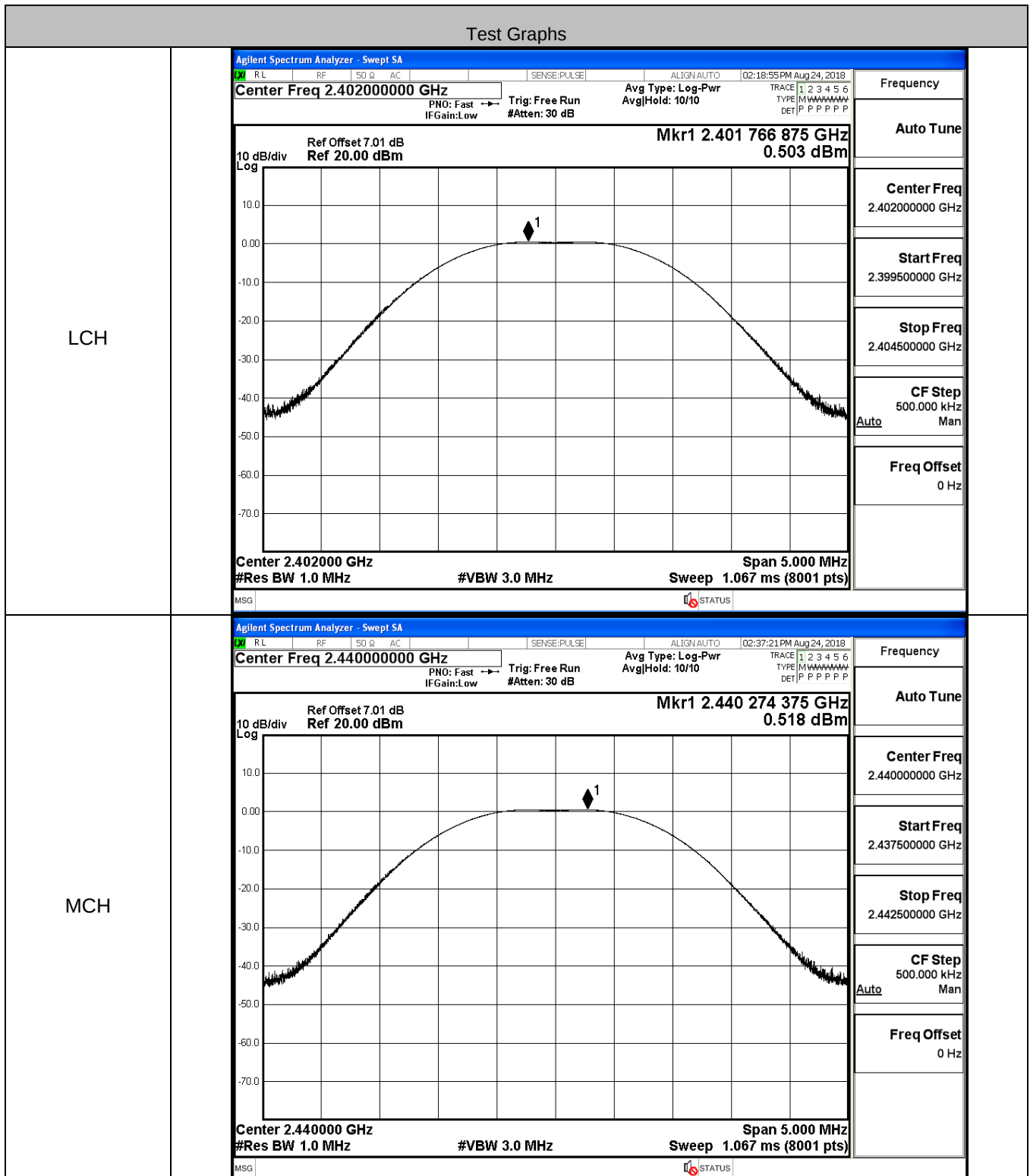
Temperature:	24.3° C
Relative Humidity:	54.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Tom.Liu
Supervised by:	Jayden.Zhuo

Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
BT LE	2440	Ant1	100	PASS

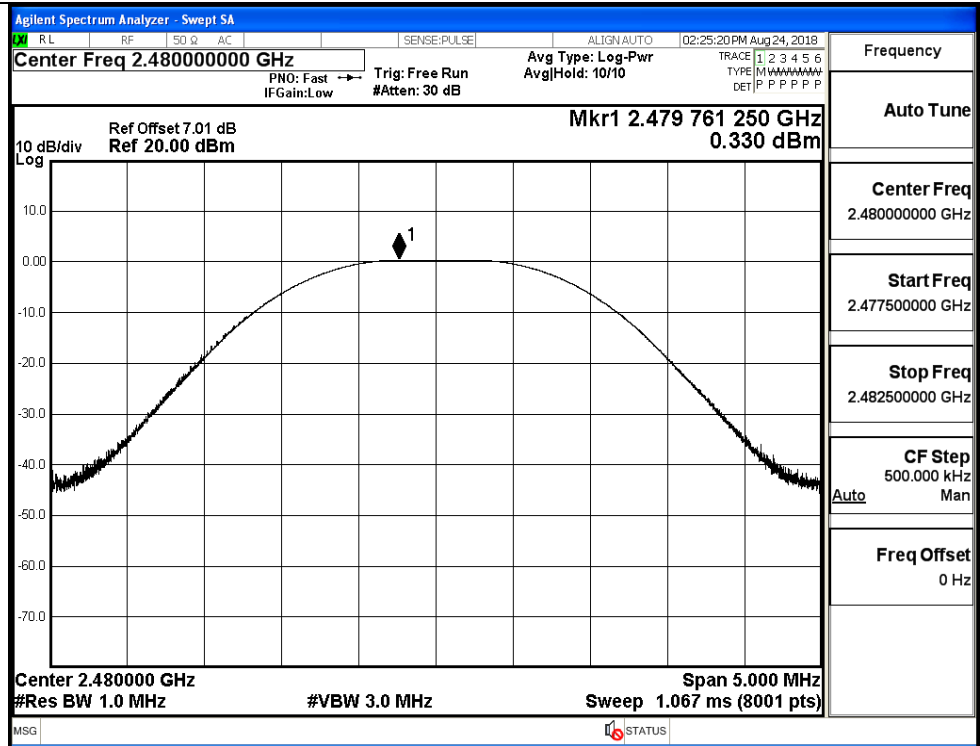


B.2 Maximum Conducted Peak Output Power

Mode	Channel	Conduct Peak Power[dBm]	Limit [dBm]	Verdict
BT LE	LCH	0.503	30	PASS
BT LE	MCH	0.518	30	PASS
BT LE	HCH	0.330	30	PASS



HCH

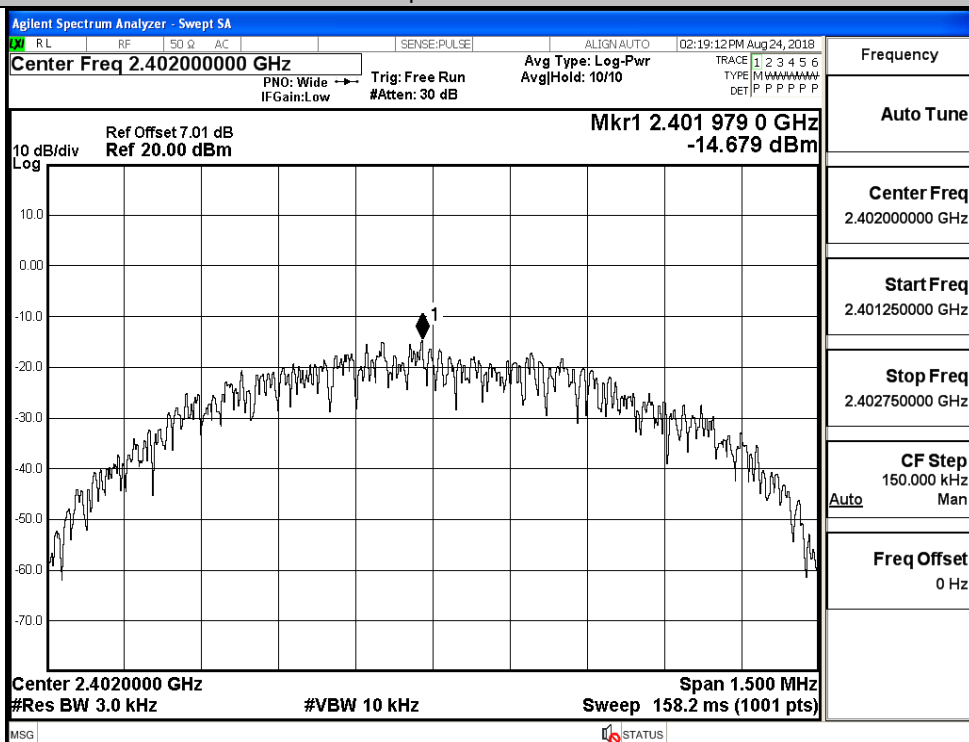


B.3 Maximum Power Spectral Density

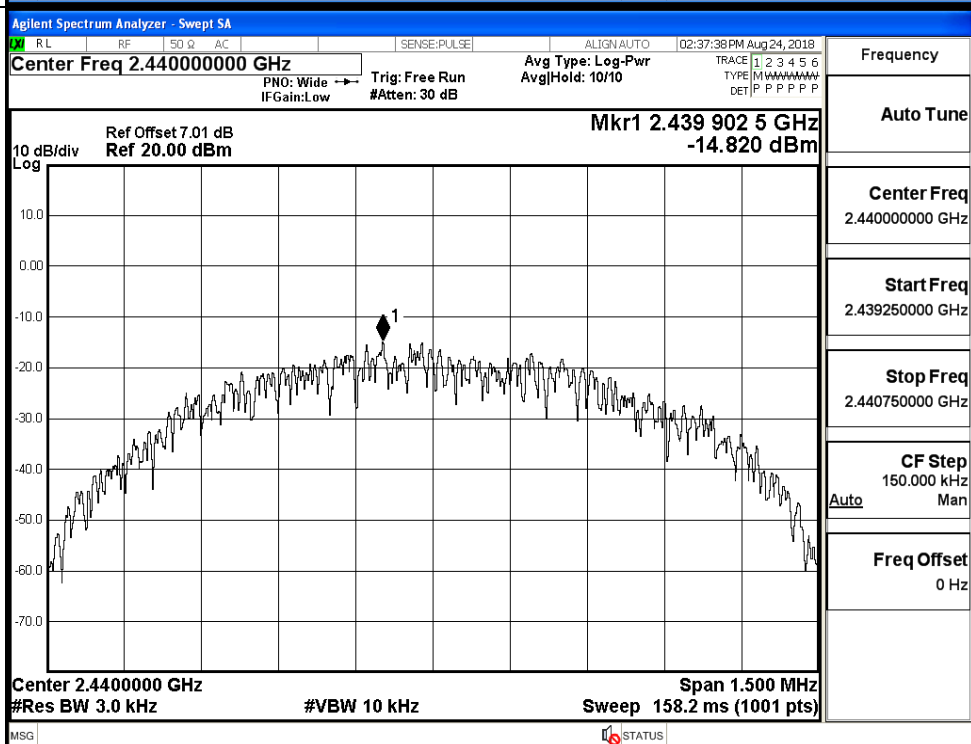
Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-14.679	8	PASS
BT LE	MCH	-14.820	8	PASS
BT LE	HCH	-14.819	8	PASS

Test Graphs

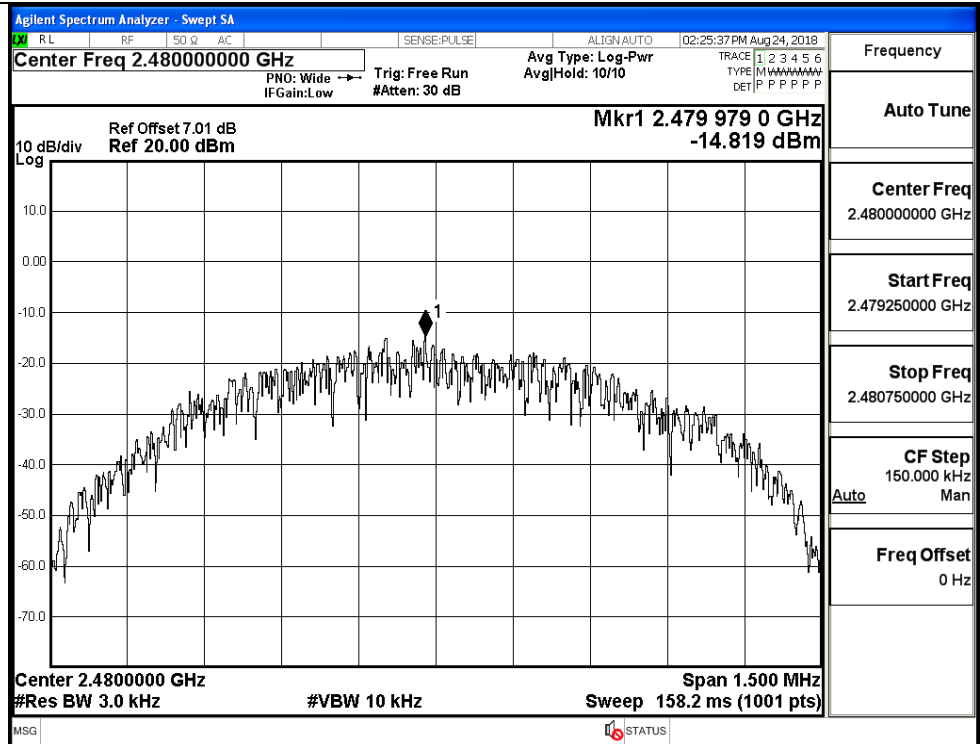
LCH



MCH



HCH

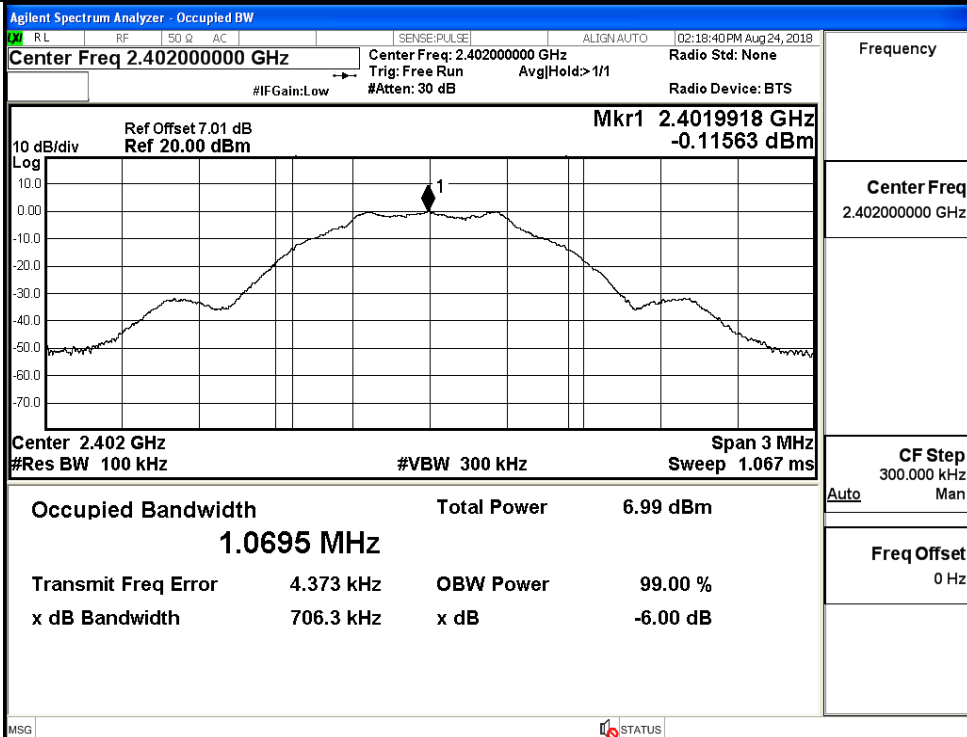


B.4 6dB Bandwidth

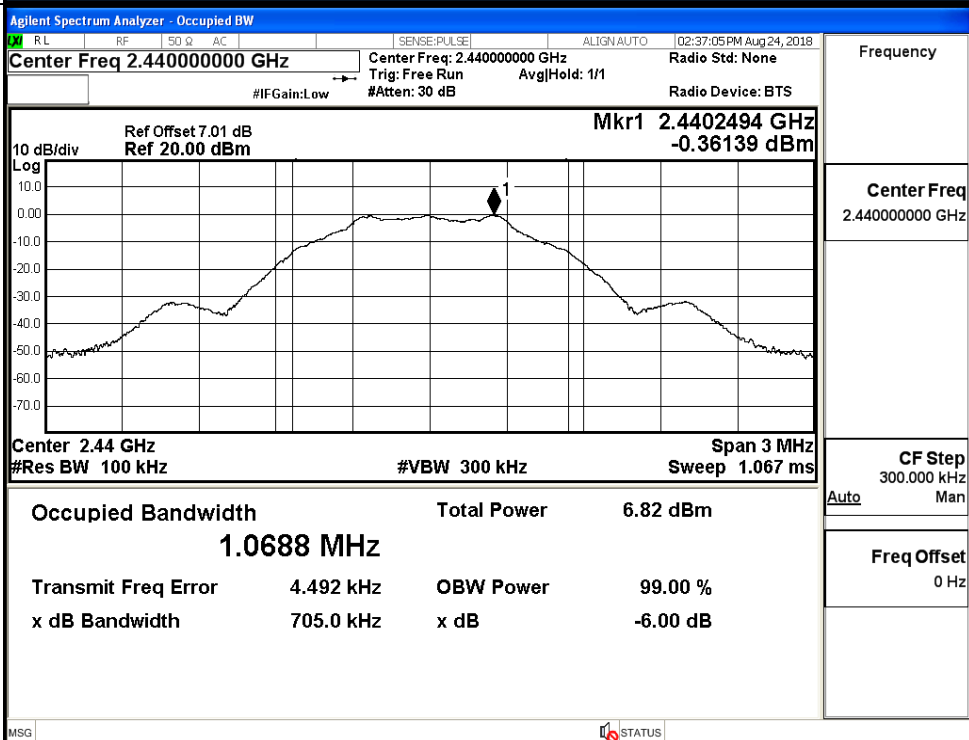
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
BT LE	LCH	0.7063	≥ 0.5	PASS
BT LE	MCH	0.7050	≥ 0.5	PASS
BT LE	HCH	0.6970	≥ 0.5	PASS

Test Graphs

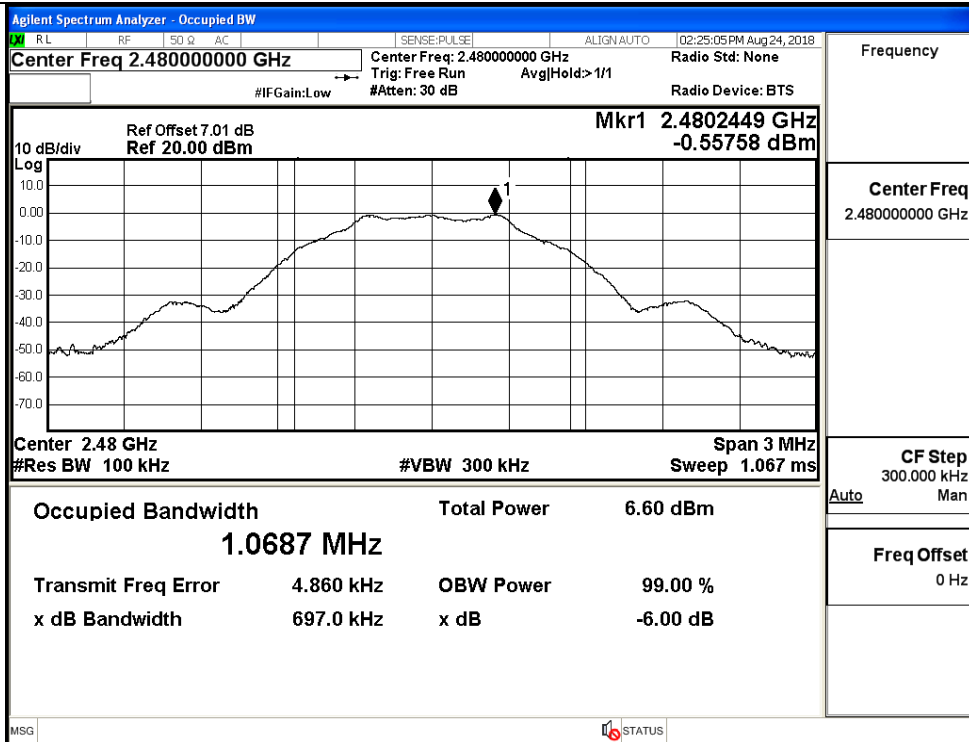
LCH



MCH



HCH

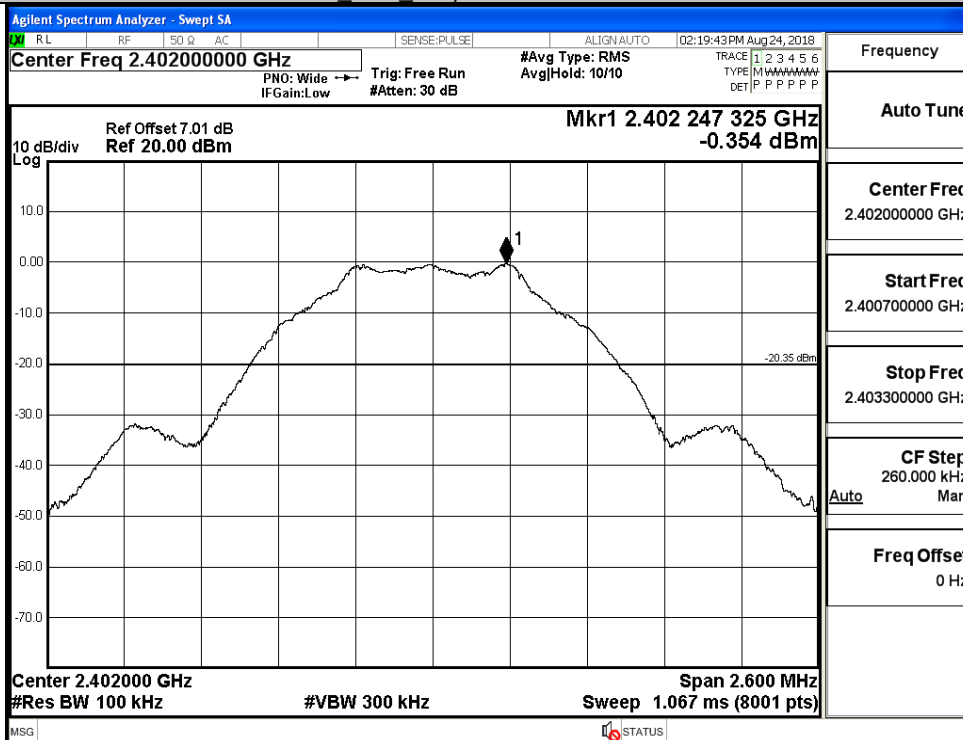


B.5 RF Conducted Spurious Emissions

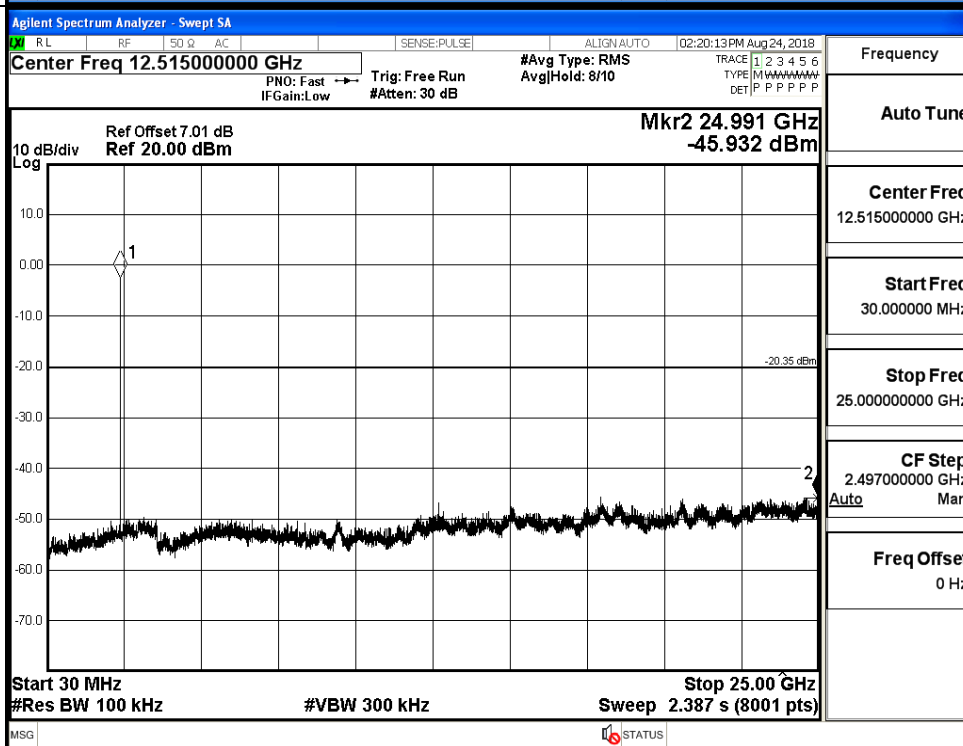
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-0.354	-45.932	-20.354	PASS
BT LE	MCH	-0.381	-45.492	-20.381	PASS
BT LE	HCH	-0.55	-45.668	-20.550	PASS

BT LE LCH Graphs

Pref/BT LE/LCH

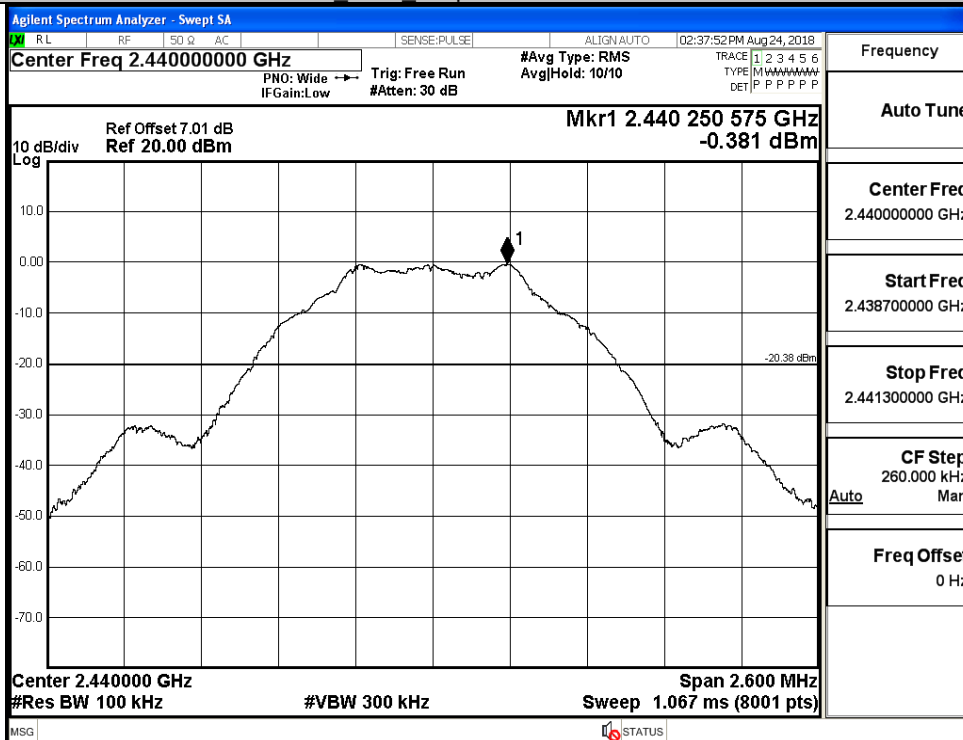


Puw/BT LE/LCH

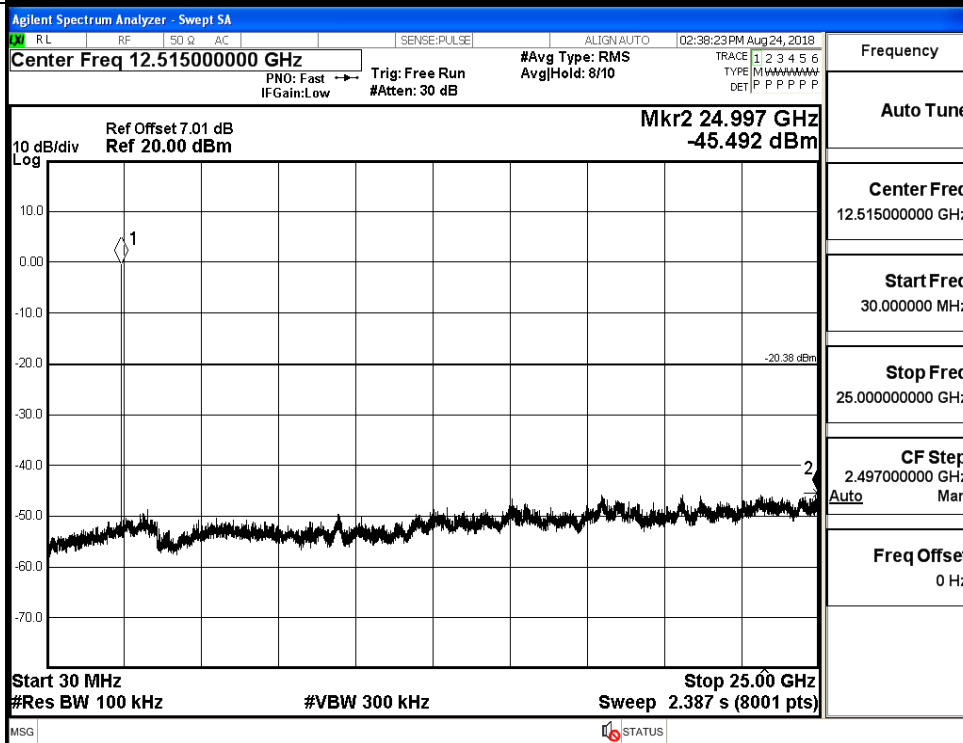


BT LE MCH Graphs

Pref/BT LE/MCH

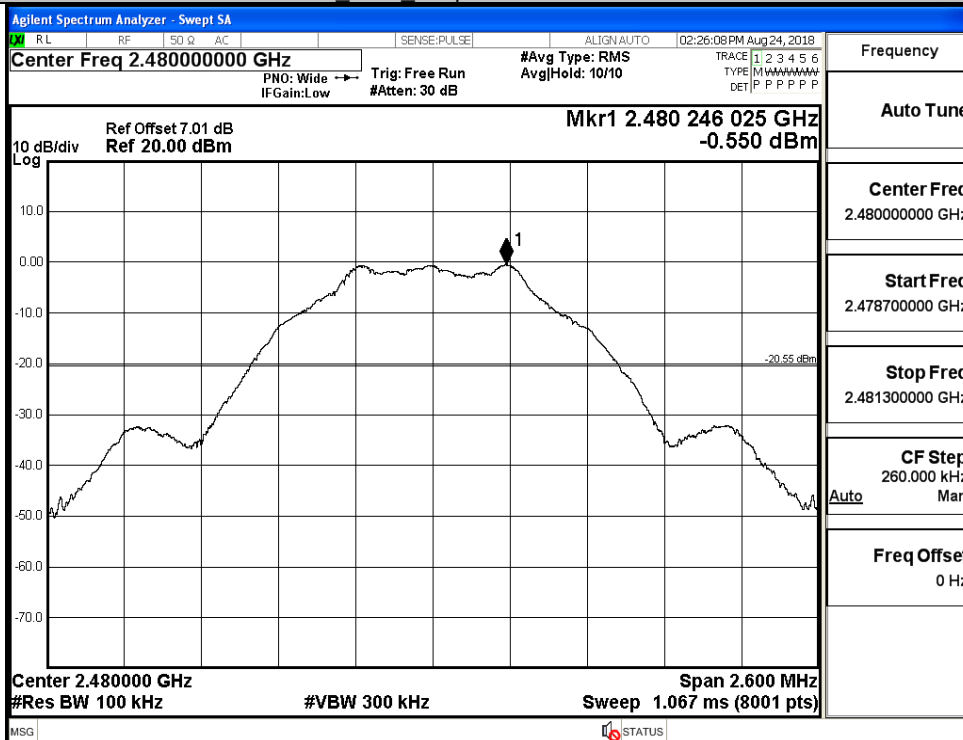


Puw/BT LE/MCH

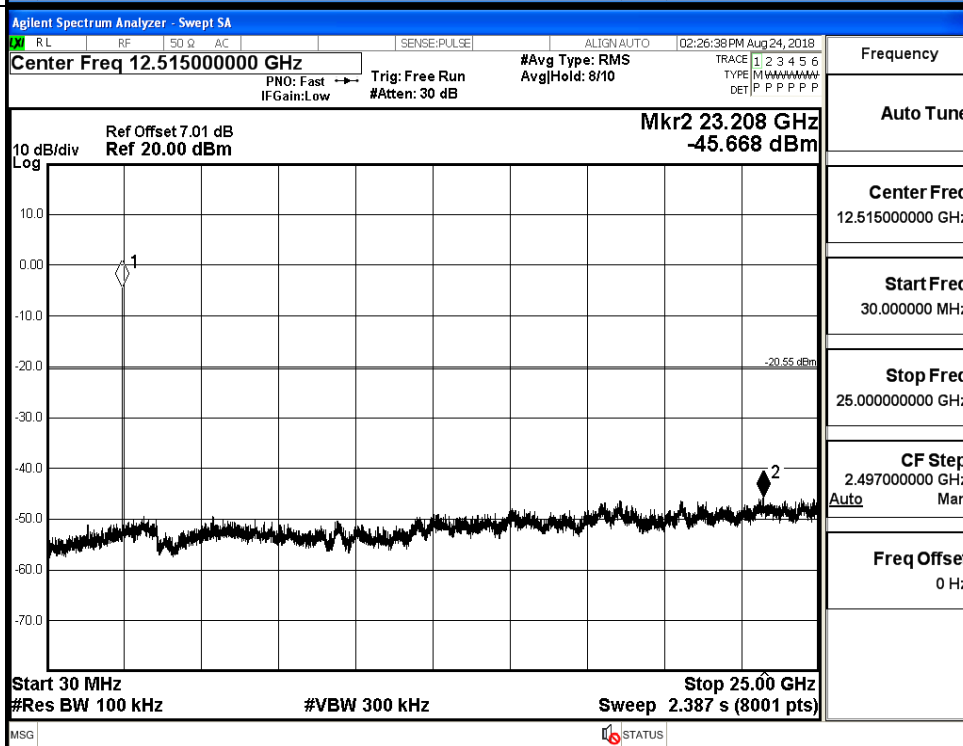


BT LE HCH Graphs

Pref/BT LE/HCH



Puw/BT LE/HCH

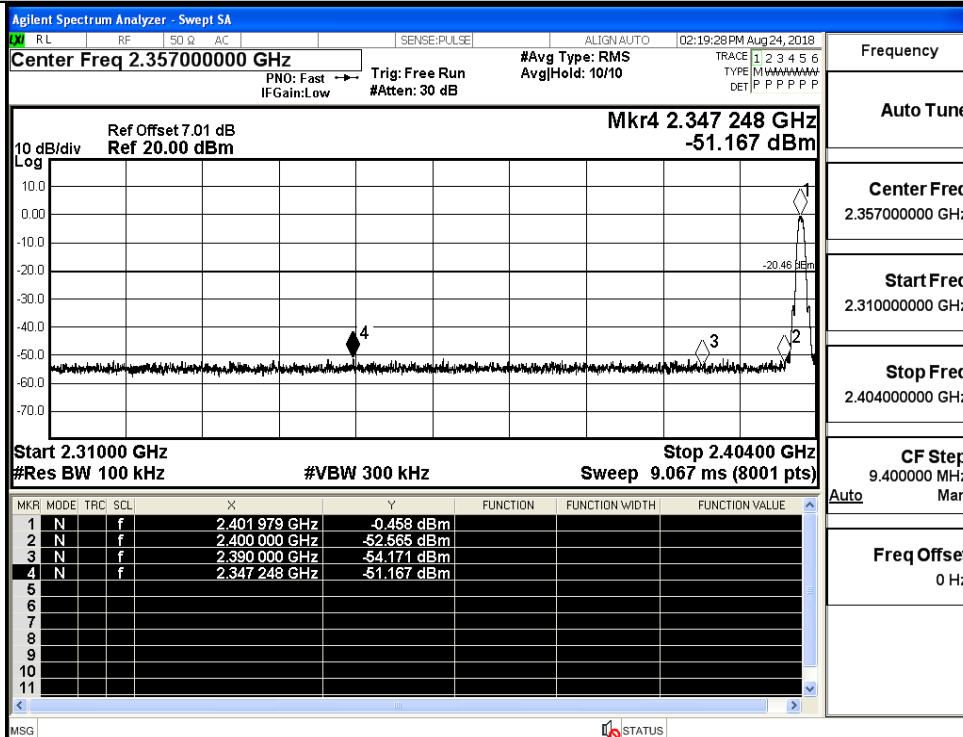


B.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-0.458	-51.167	-20.46	PASS
BT LE	HCH	-0.309	-50.697	-20.31	PASS

Test Graphs

LCH



Frequency

Auto Tune

Center Freq

2.357000000 GHz

Start Freq

2.310000000 GHz

Stop Freq

2.404000000 GHz

CF Step

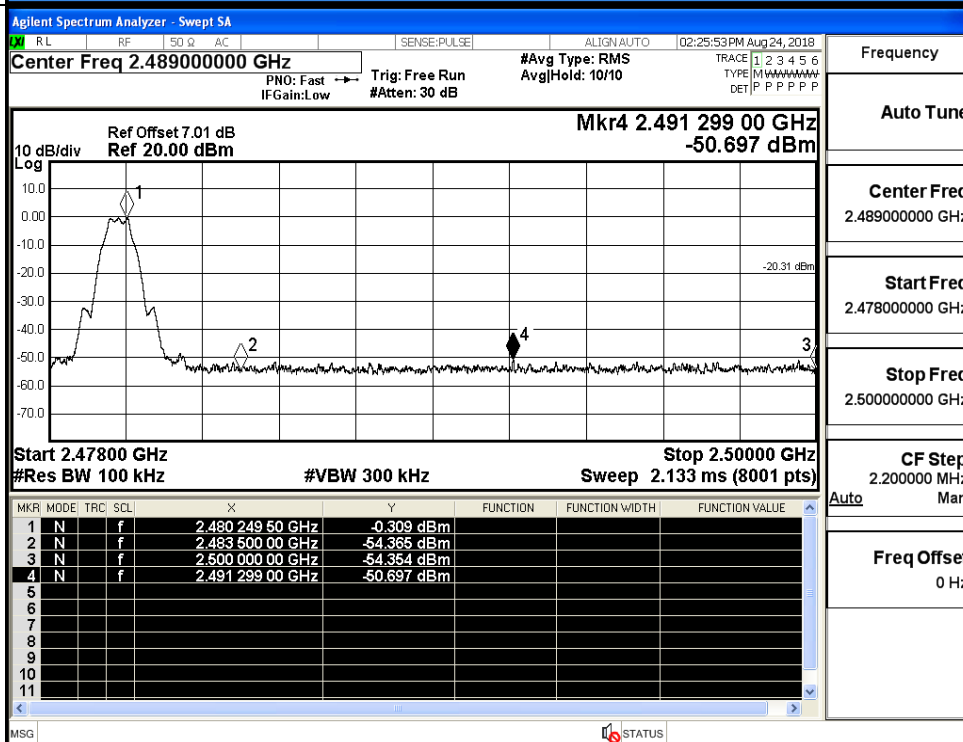
9.400000 MHz

Auto Man

Freq Offset

0 Hz

HCH



Frequency

Auto Tune

Center Freq

2.489000000 GHz

Start Freq

2.478000000 GHz

Stop Freq

2.500000000 GHz

CF Step

2.200000 MHz

Auto Man

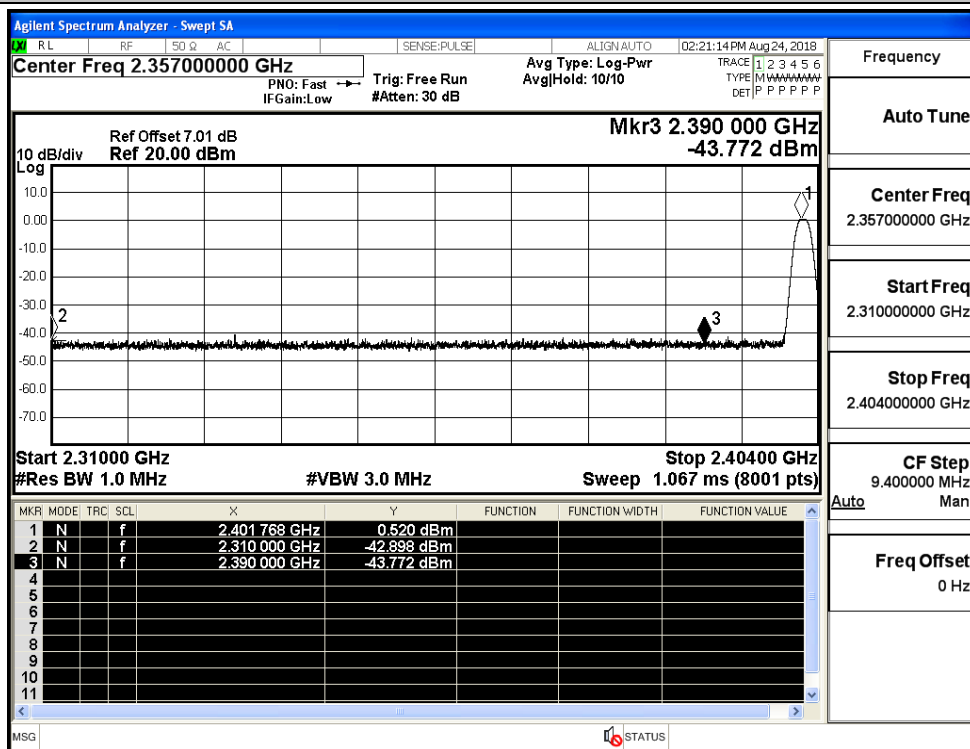
Freq Offset

0 Hz

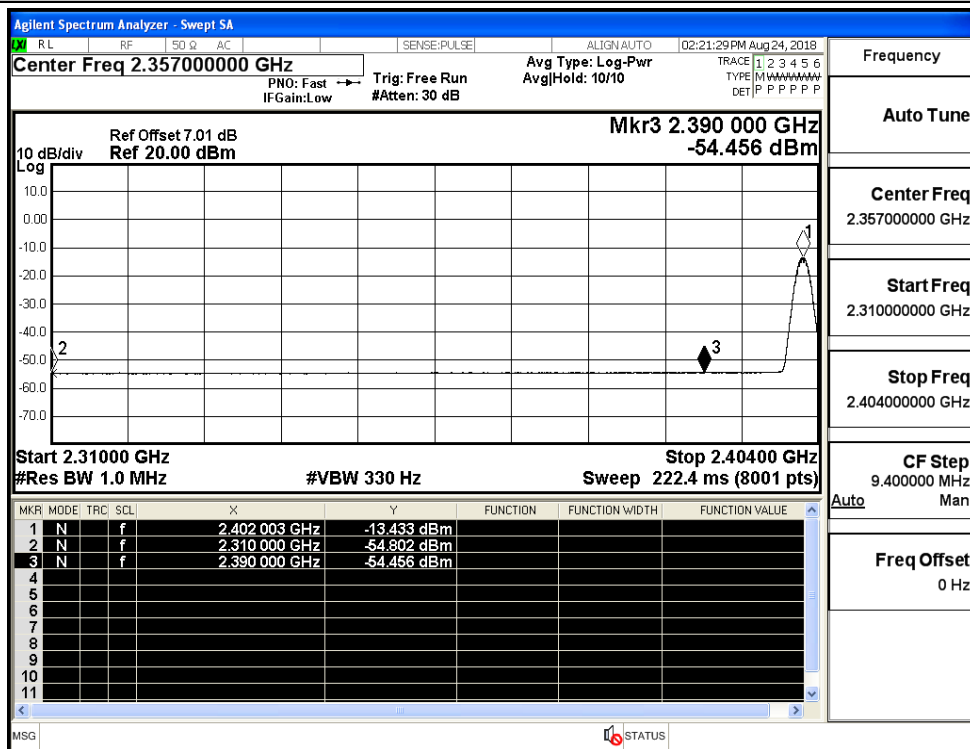
B.7 Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdi
BT LE	2402	Ant1	2310.0	-42.90	2.0	0	54.36	PEAK	74	PASS
		Ant1	2310.0	-54.80	2.0	0	42.46	AV	54	PASS
		Ant1	2390.0	-43.77	2.0	0	53.49	PEAK	74	PASS
		Ant1	2390.0	-54.46	2.0	0	42.80	AV	54	PASS
	2480	Ant1	2483.5	-44.48	2.0	0	52.78	PEAK	74	PASS
		Ant1	2483.5	-54.19	2.0	0	43.07	AV	54	PASS
		Ant1	2500.0	-44.24	2.0	0	53.01	PEAK	74	PASS
		Ant1	2500.0	-54.13	2.0	0	43.13	AV	54	PASS

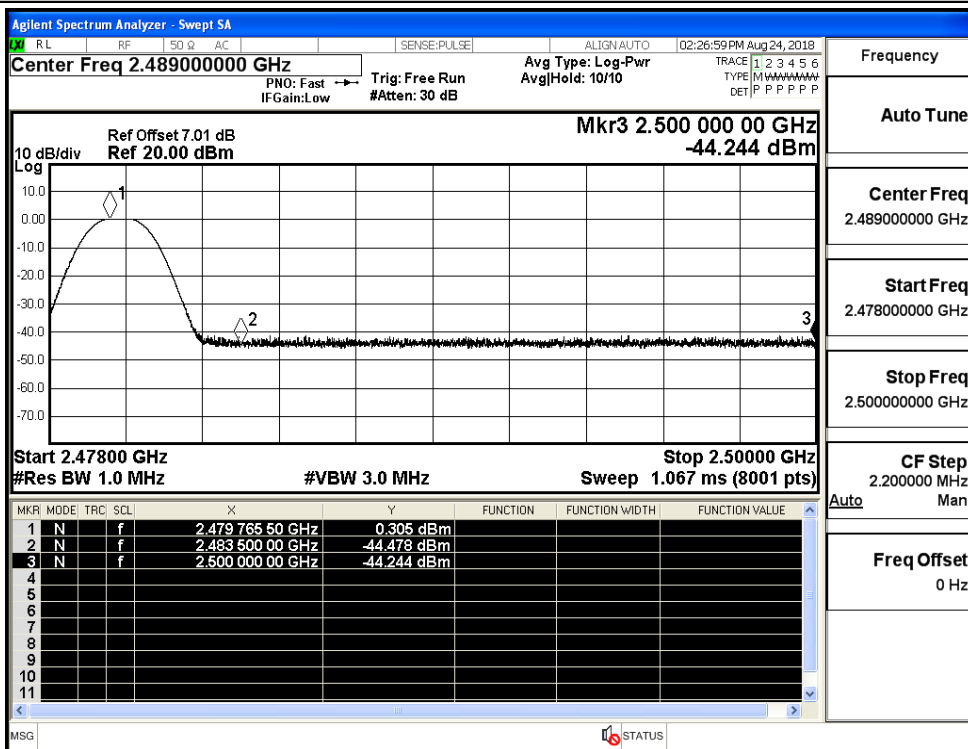
Restrict-band band-edge measurements_BT LE_2402_Ant1_PEAK



Restrict-band band-edge measurements_BT LE_2402_Ant1_AV



Restrict-band band-edge measurements_BT LE_2480_Ant1_PEAK



Restrict-band band-edge measurements_BT LE_2480_Ant1_AV

