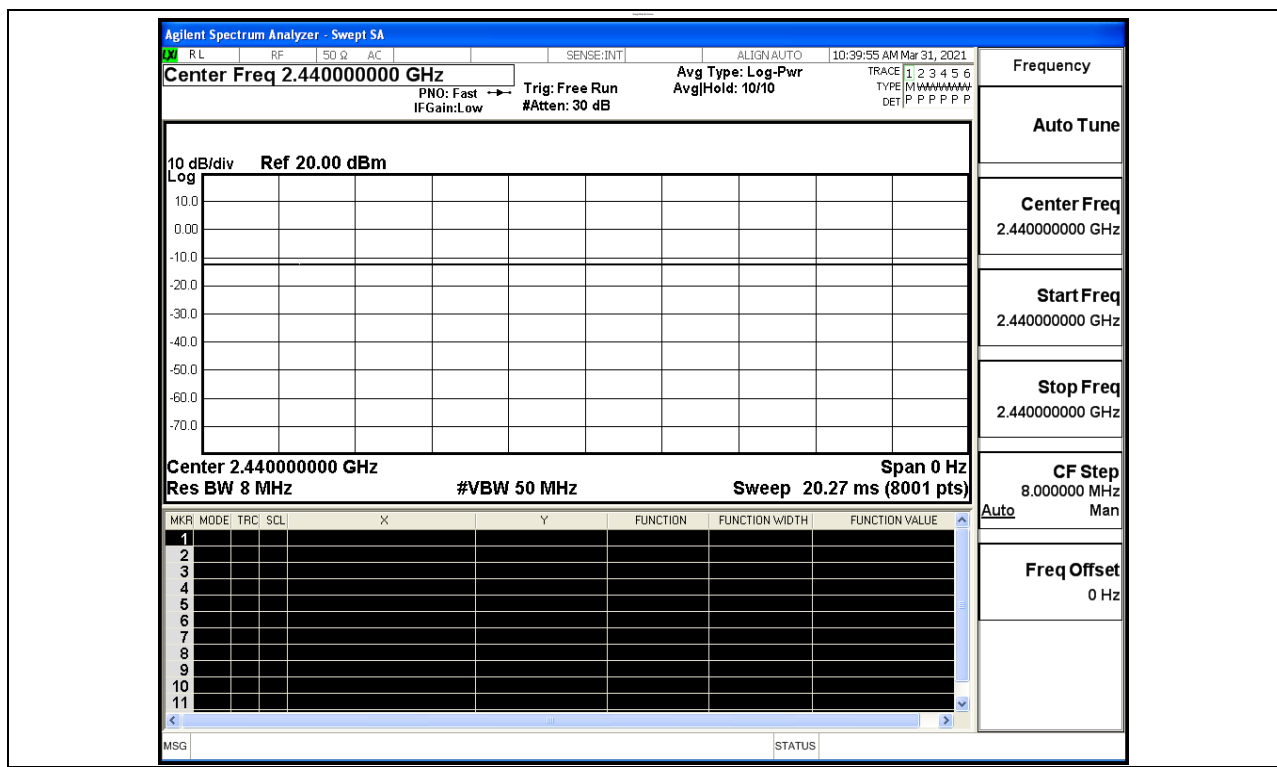


Test Model: CL306

Temperature:	22.4 ° C
Relative Humidity:	53.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Carl Fu
Supervised by:	Li Huan

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

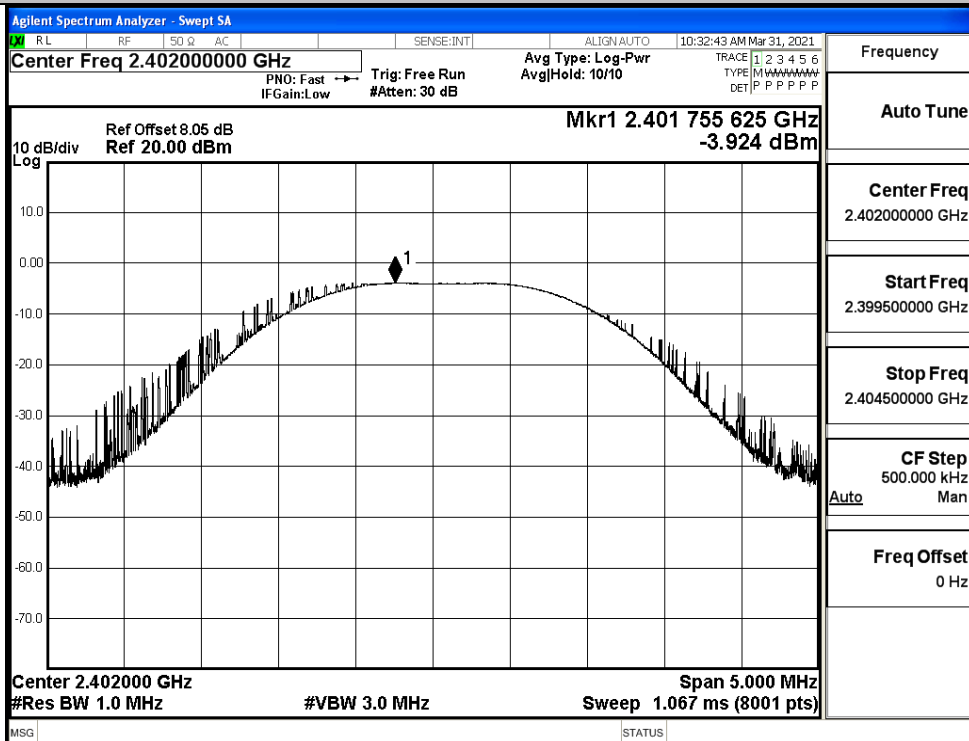


B.2 Maximum Conducted Peak Output Power

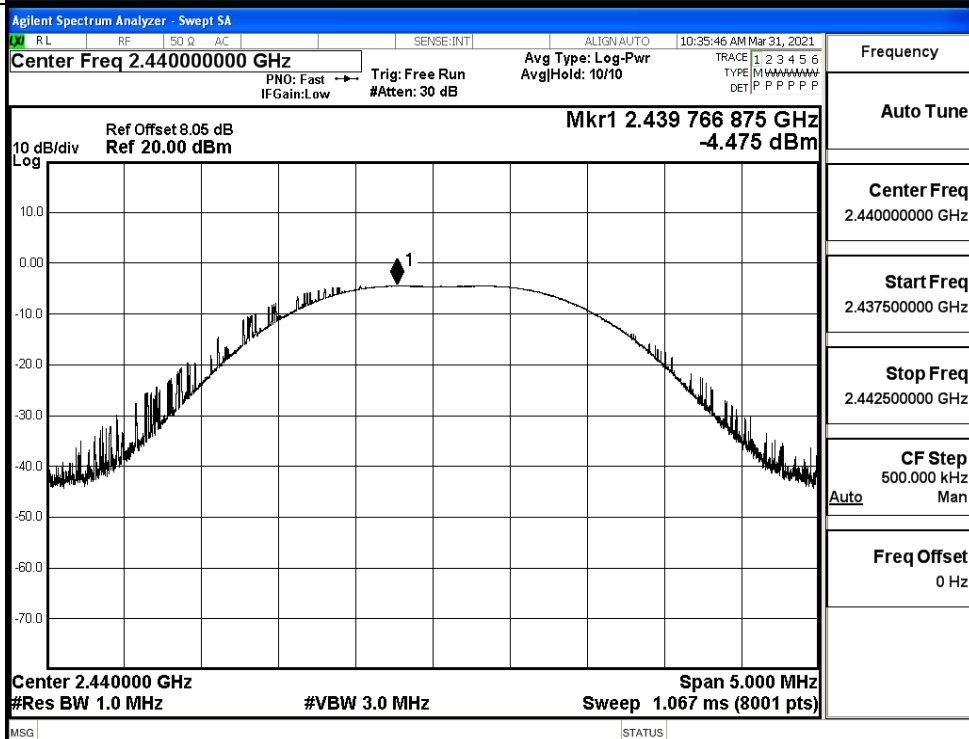
Mode	Channel	Conduct Peak Power[dBm]	Limit [dBm]	Verdict
BT LE	LCH	-3.924	30	PASS
BT LE	MCH	-4.475	30	PASS
BT LE	HCH	-4.699	30	PASS

Test Graphs

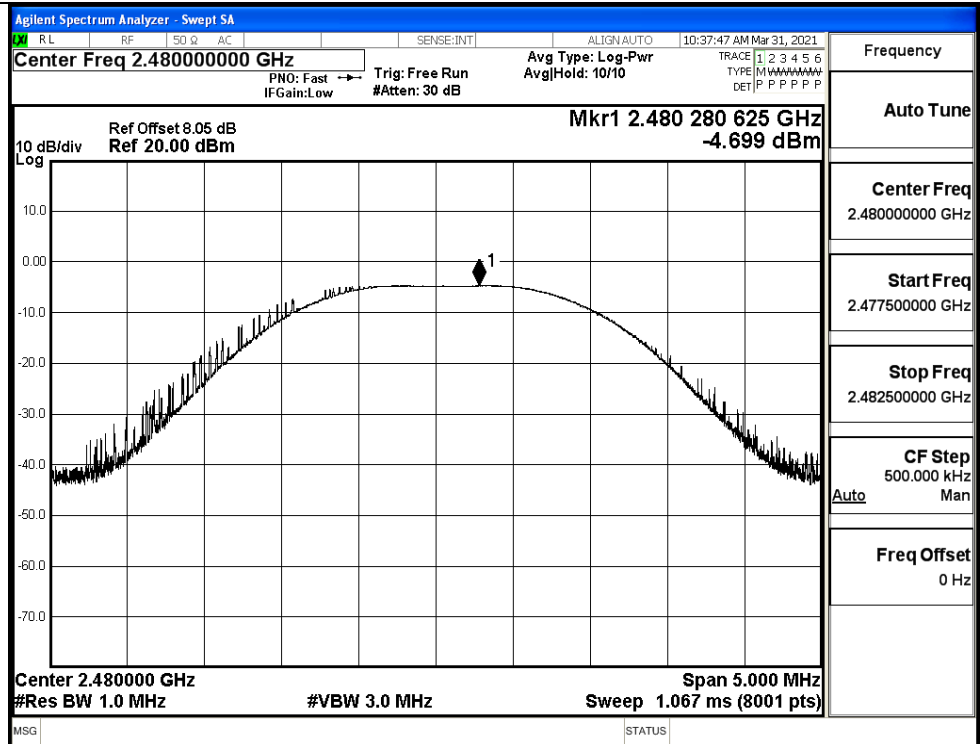
LCH



MCH



HCH

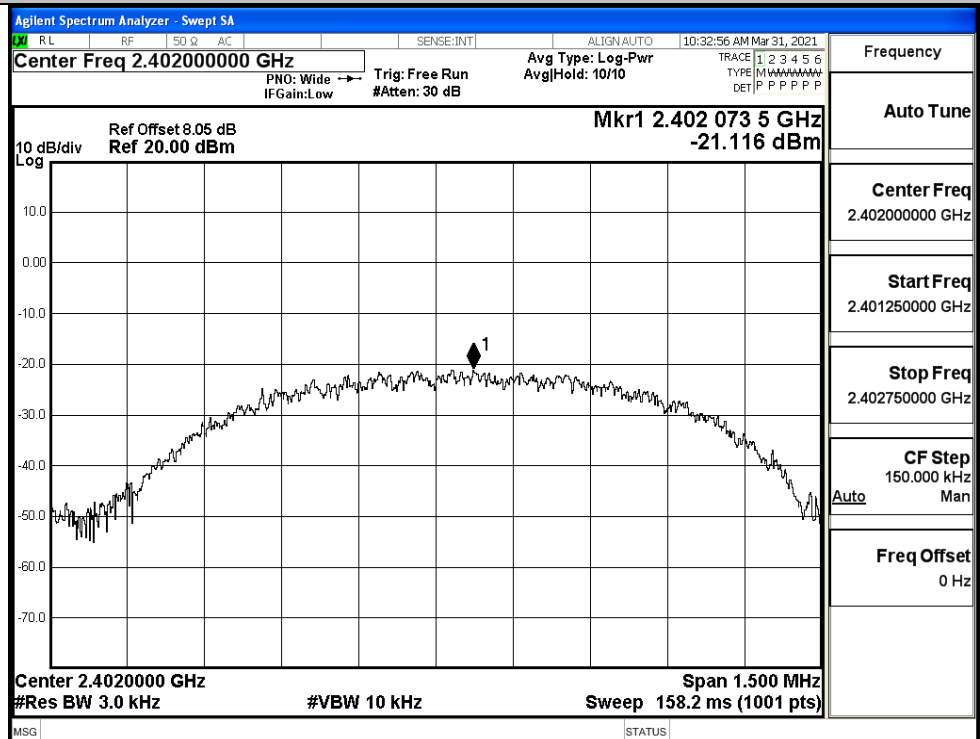


B.3 Maximum Power Spectral Density

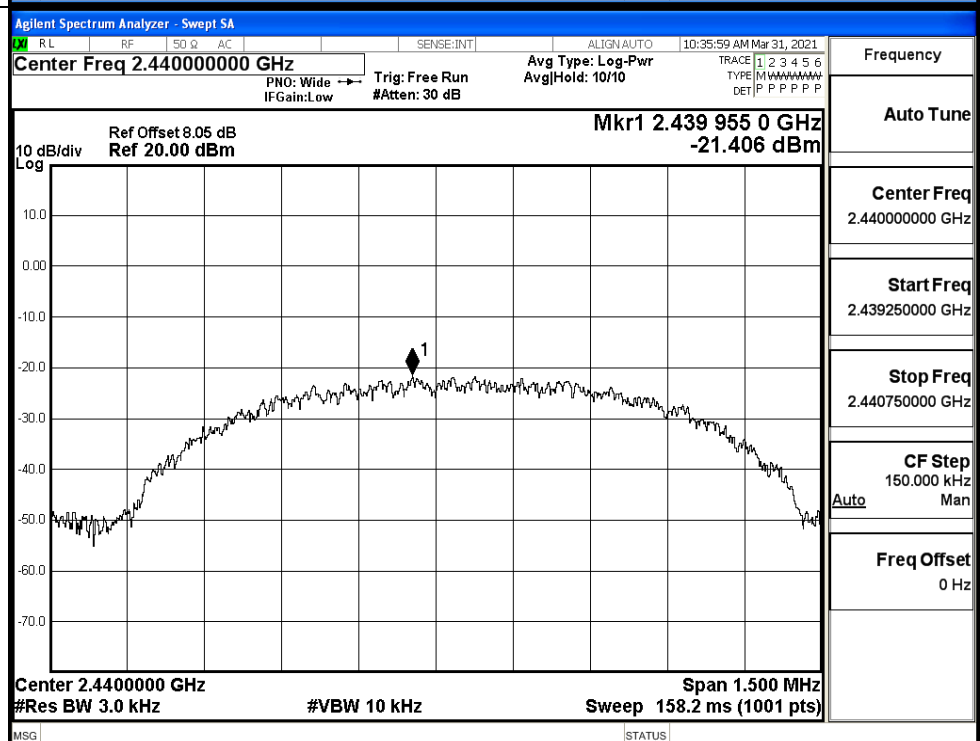
Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-21.116	8	PASS
BT LE	MCH	-21.406	8	PASS
BT LE	HCH	-21.878	8	PASS

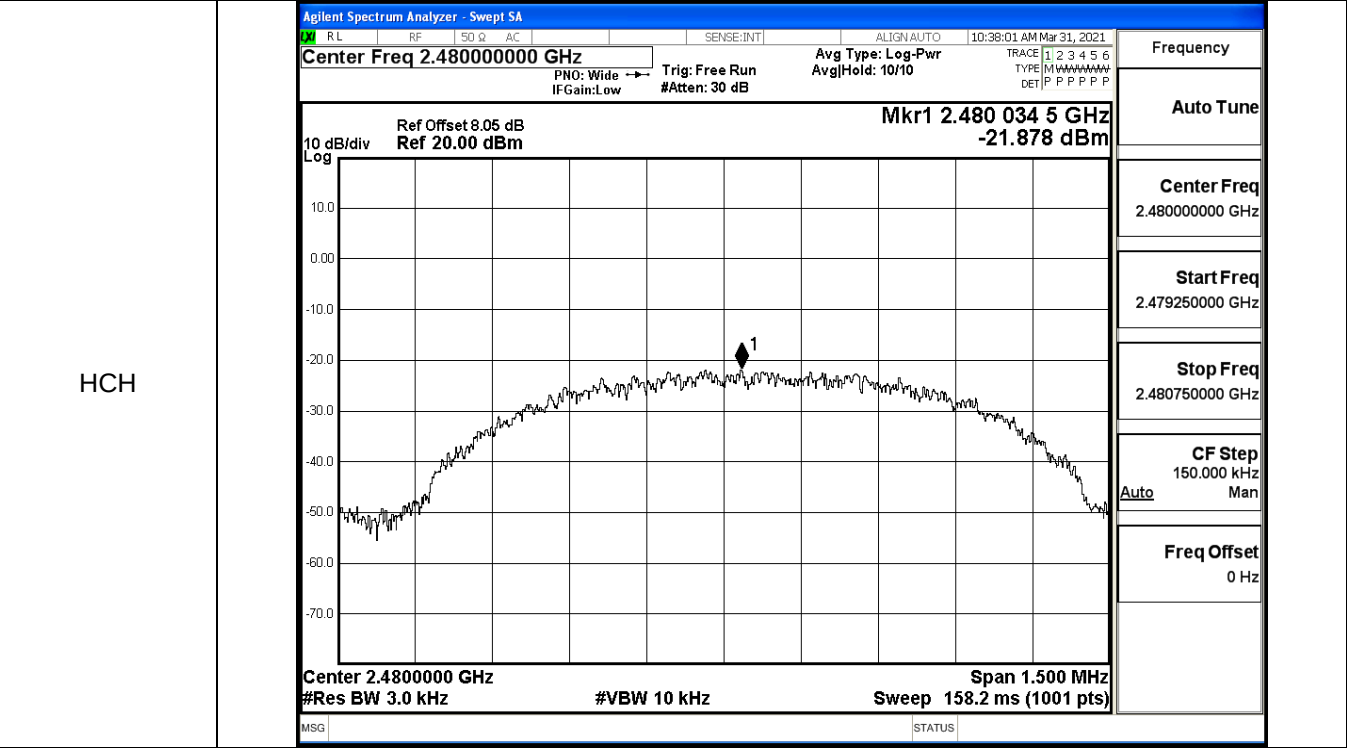
Test Graphs

LCH



MCH



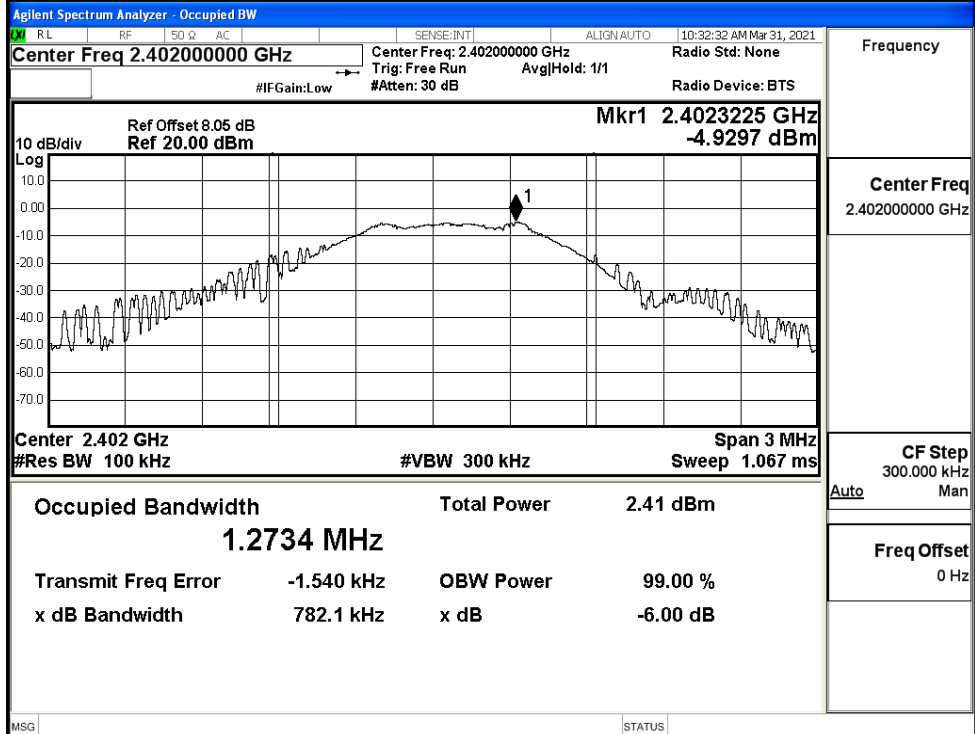


B.4 6dB Bandwidth

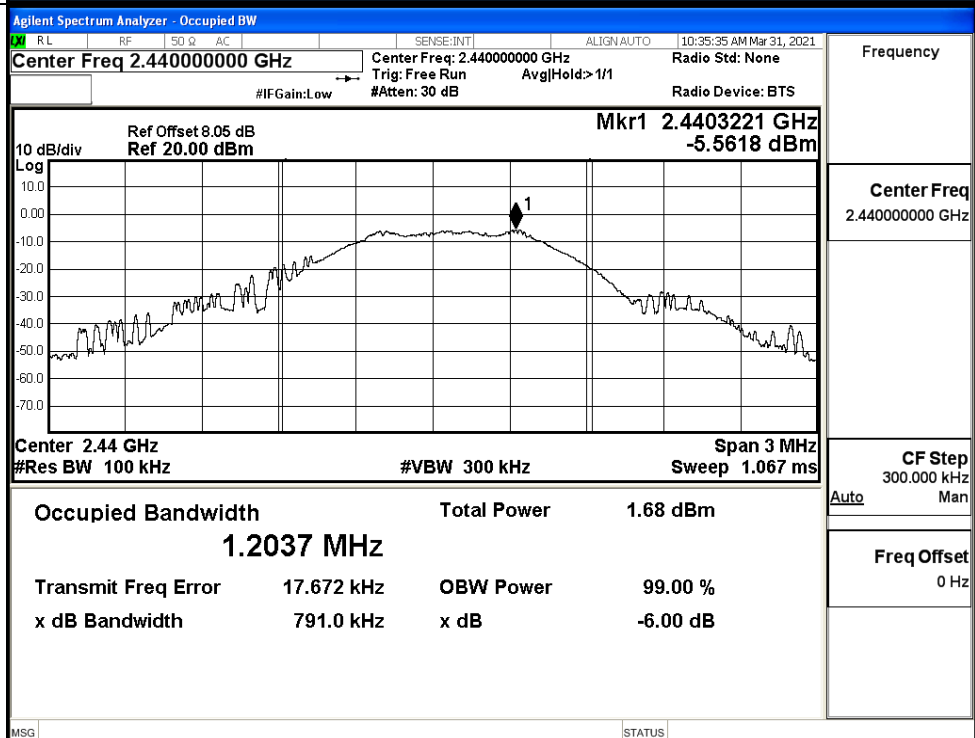
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
BT LE	LCH	0.7821	≥ 0.5	PASS
BT LE	MCH	0.7910	≥ 0.5	PASS
BT LE	HCH	0.7940	≥ 0.5	PASS

Test Graphs

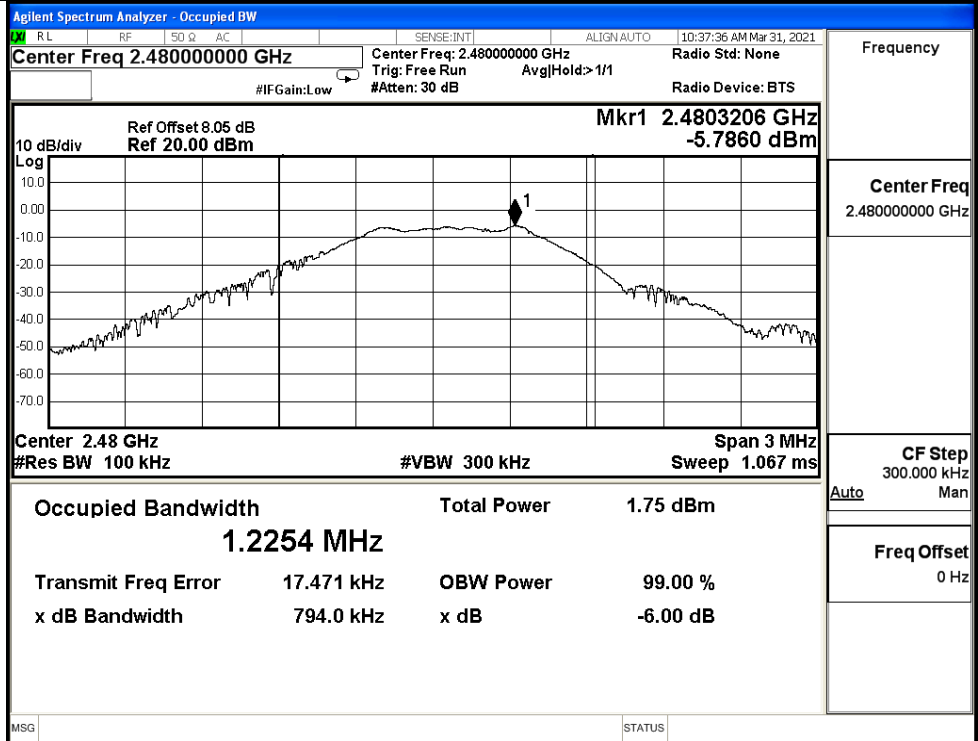
LCH



MCH



HCH

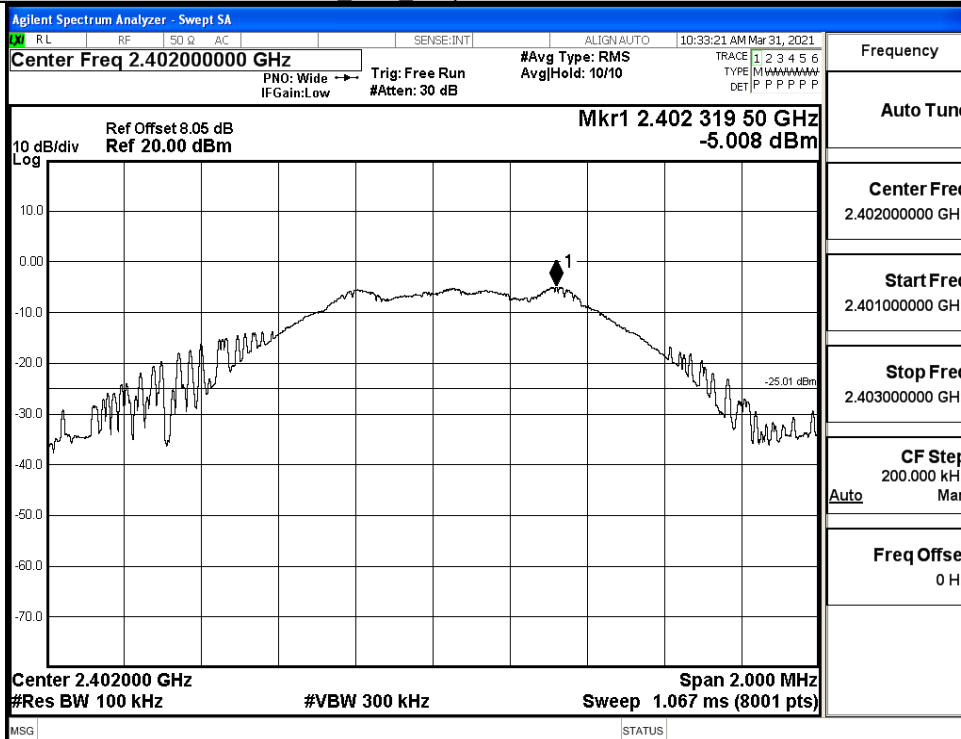


B.5 RF Conducted Spurious Emissions

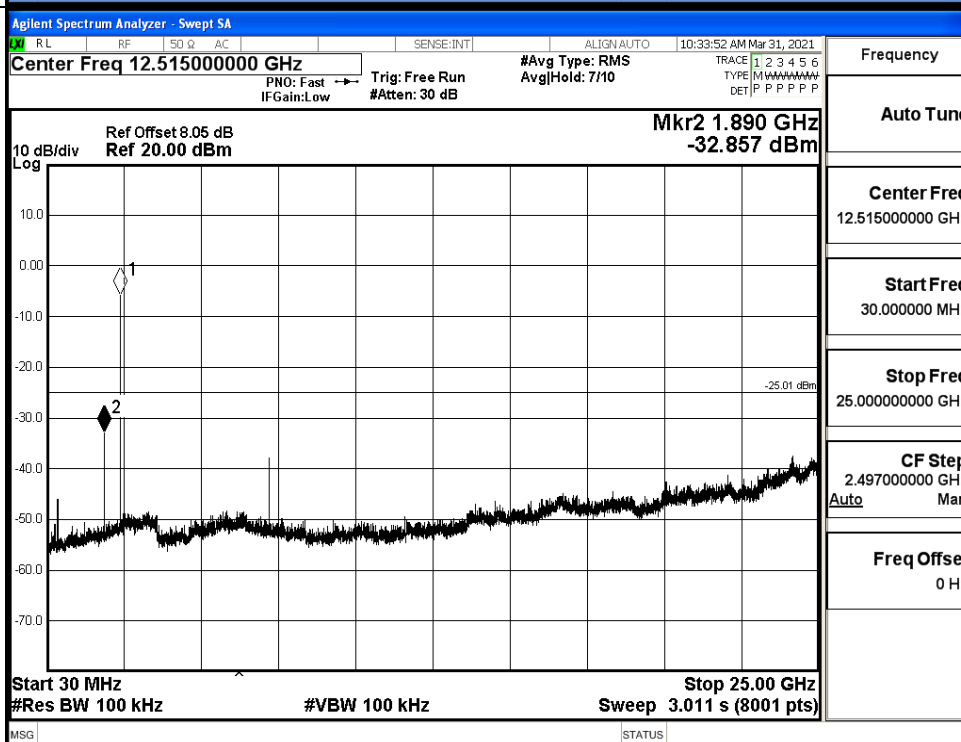
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-5.008	-32.857	-25.008	PASS
BT LE	MCH	-5.566	-28.182	-25.566	PASS
BT LE	HCH	-5.797	-28.708	-25.797	PASS

BT LE LCH Graphs

Pref/BT LE/LCH

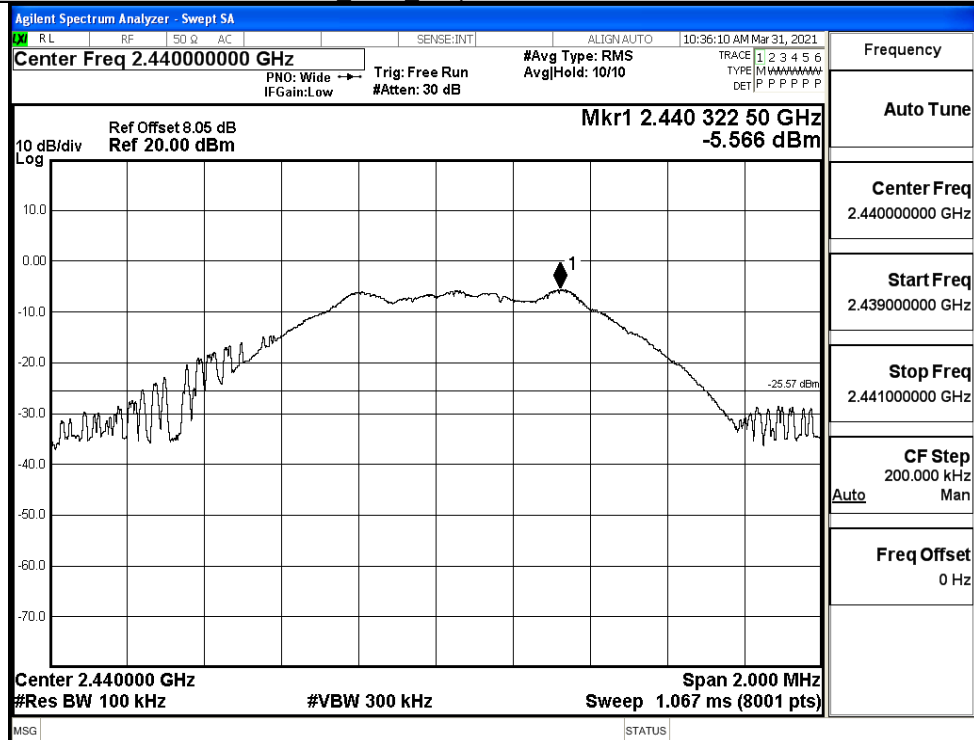


Puw/BT LE/LCH

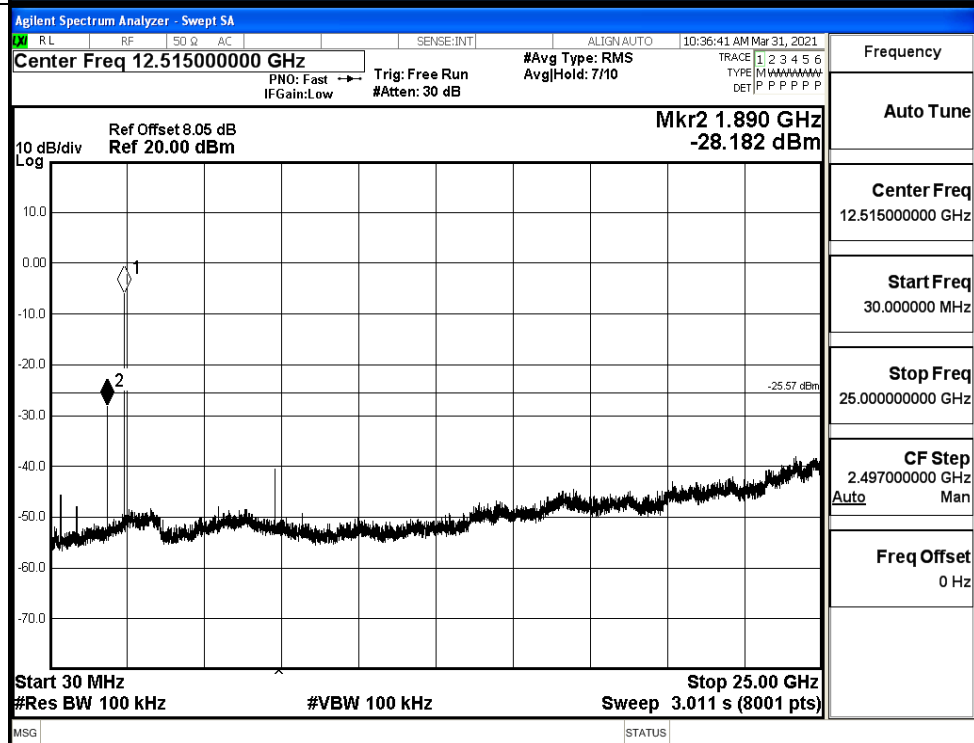


BT LE MCH Graphs

Pref/BT LE/MCH

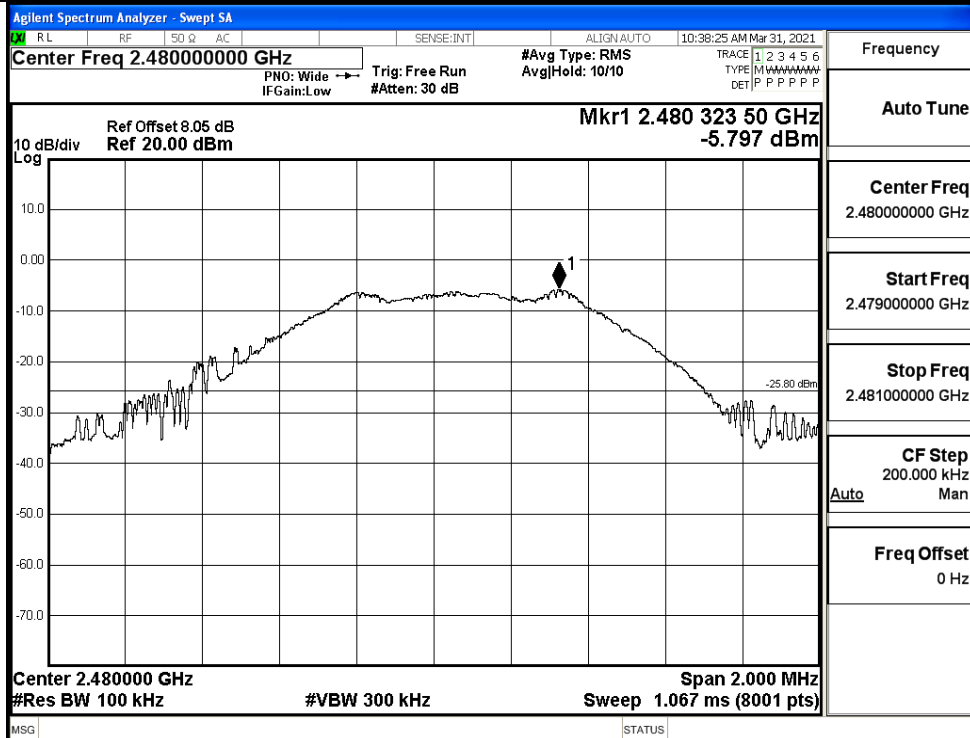


Puw/BT LE/MCH

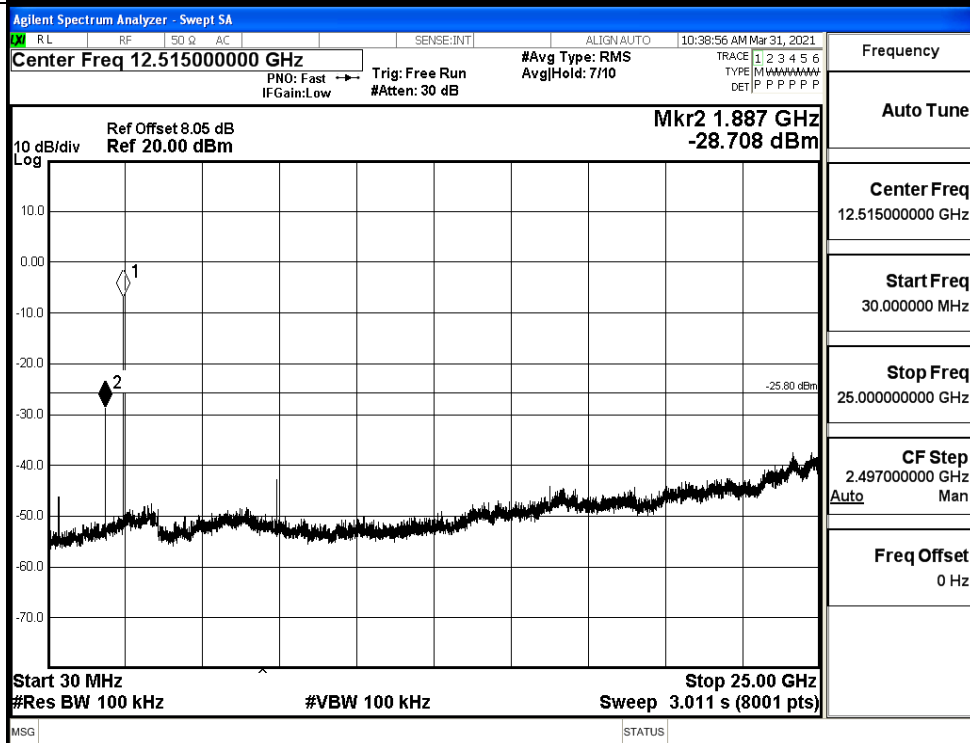


BT LE HCH Graphs

Pref/BT LE/HCH



Puw/BT LE/HCH

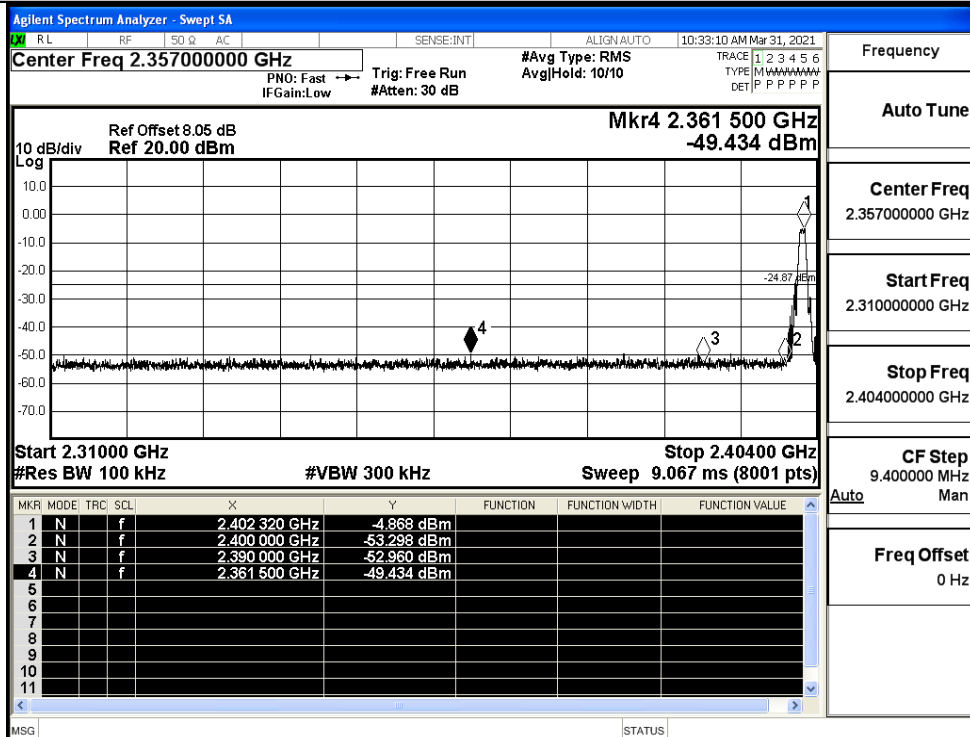


B.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-4.868	-49.434	-24.87	PASS
BT LE	HCH	-5.845	-48.873	-25.85	PASS

Test Graphs

LCH



Frequency

Auto Tune

Center Freq

2.357000000 GHz

Start Freq

2.310000000 GHz

Stop Freq

2.404000000 GHz

CF Step

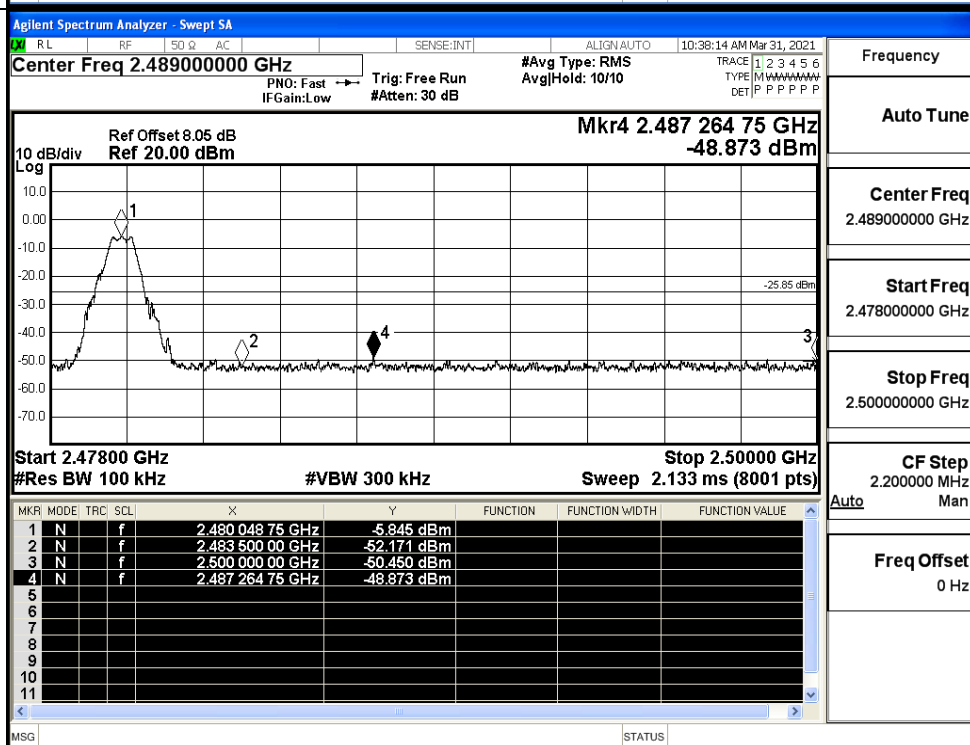
9.400000 MHz

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

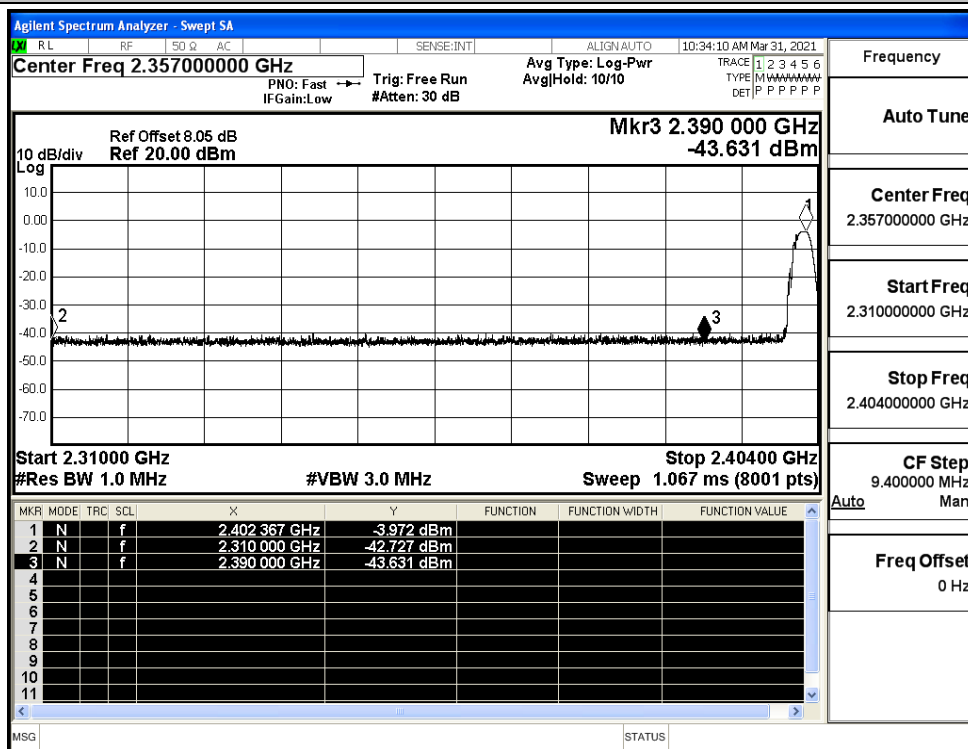
Freq Offset

0 Hz

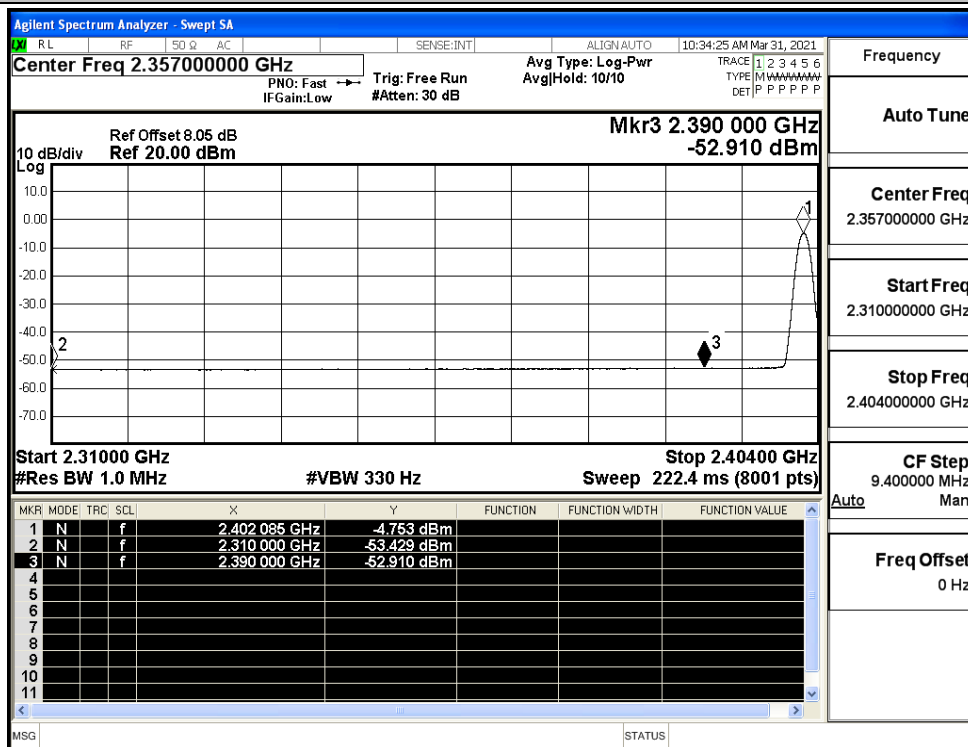
B.7 Restrict-band band-edge measurements

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	-42.73	2.0	0	52.53	PEAK	74	PASS
		Ant1	2310.0	-53.43	2.0	0	41.83	AV	54	PASS
		Ant1	2390.0	-43.63	2.0	0	51.63	PEAK	74	PASS
		Ant1	2390.0	-52.91	2.0	0	42.35	AV	54	PASS
	2480	Ant1	2483.5	-40.76	2.0	0	54.50	PEAK	74	PASS
		Ant1	2483.5	-52.36	2.0	0	42.90	AV	54	PASS
		Ant1	2500.0	-42.86	2.0	0	52.40	PEAK	74	PASS
		Ant1	2500.0	-52.29	2.0	0	42.97	AV	54	PASS

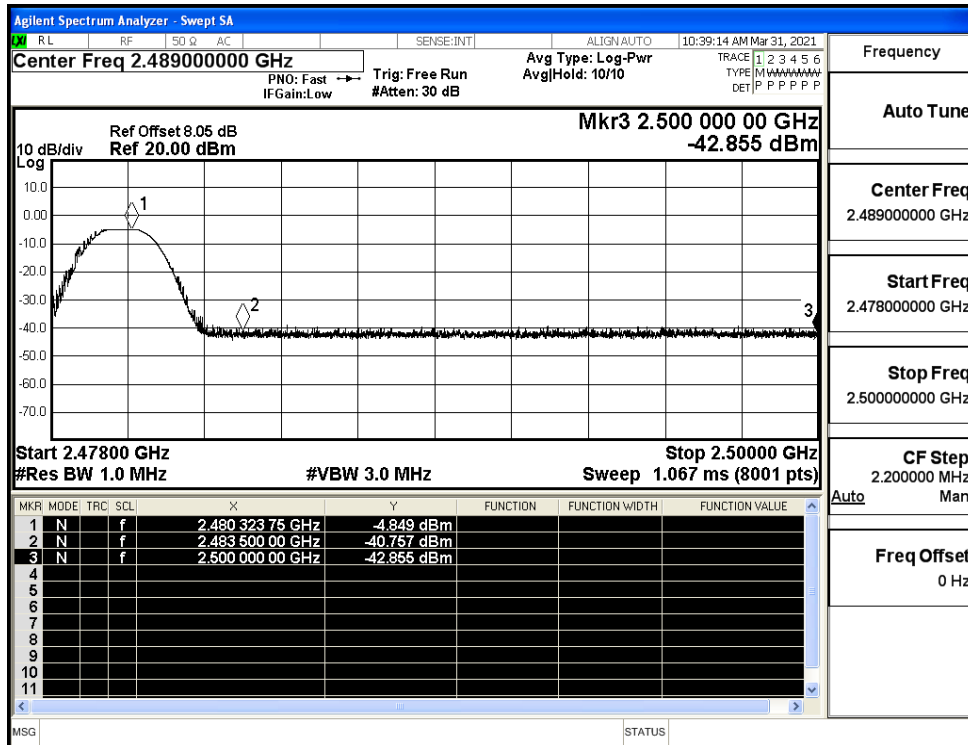
Restrict-band band-edge measurements_BT LE_2402_Ant1_PEAK



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

