

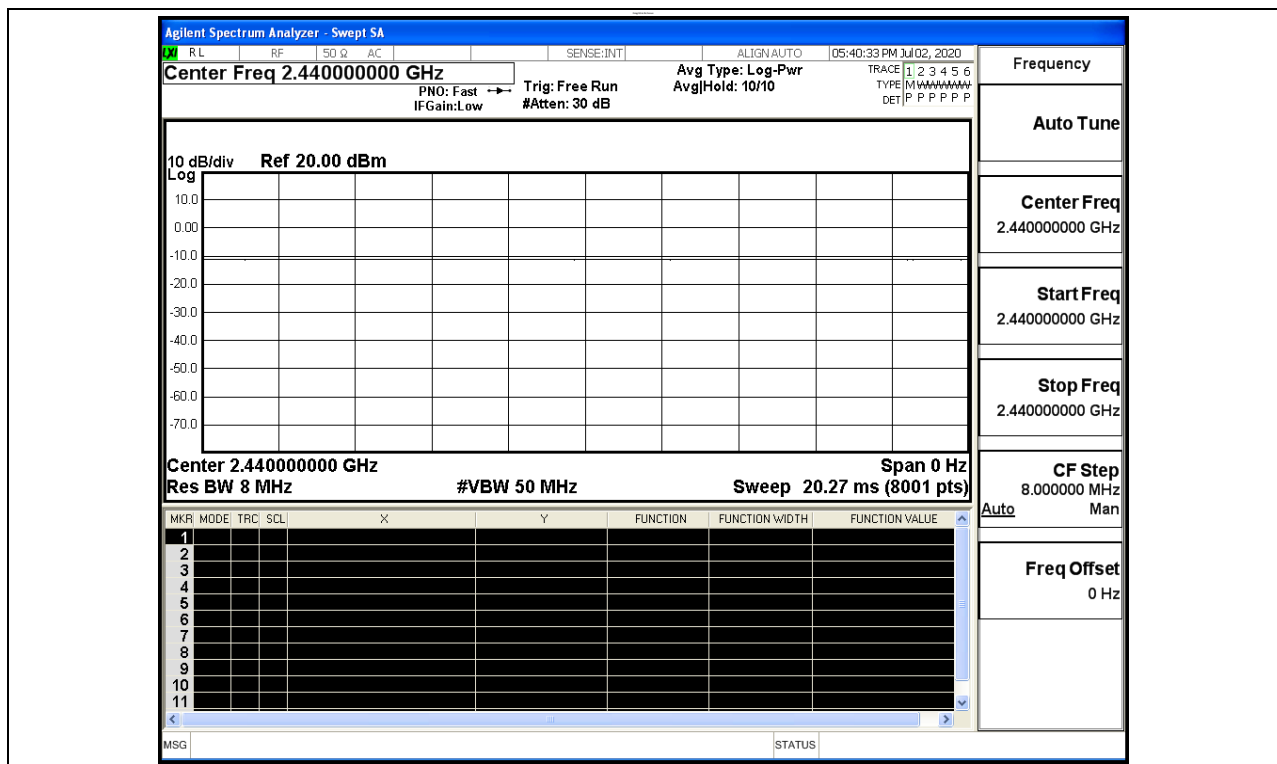
Appendix B
RF Test Data for BT V5.0(DTS) (Conducted Measurement)
Product Name: SELFIE STICK TRIPOD
Trade Mark: N/A
Test Model: XT-09

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Li Huan
Supervised by:	Li Huan

A.1 Duty Cycle

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

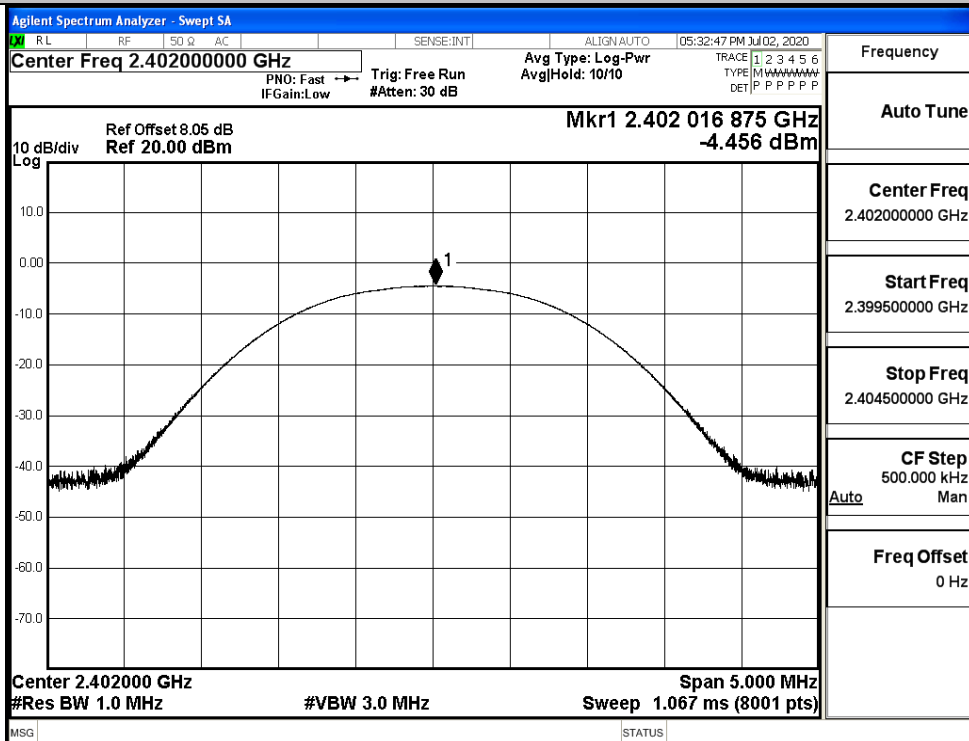


A.2 Maximum Conducted Peak Output Power

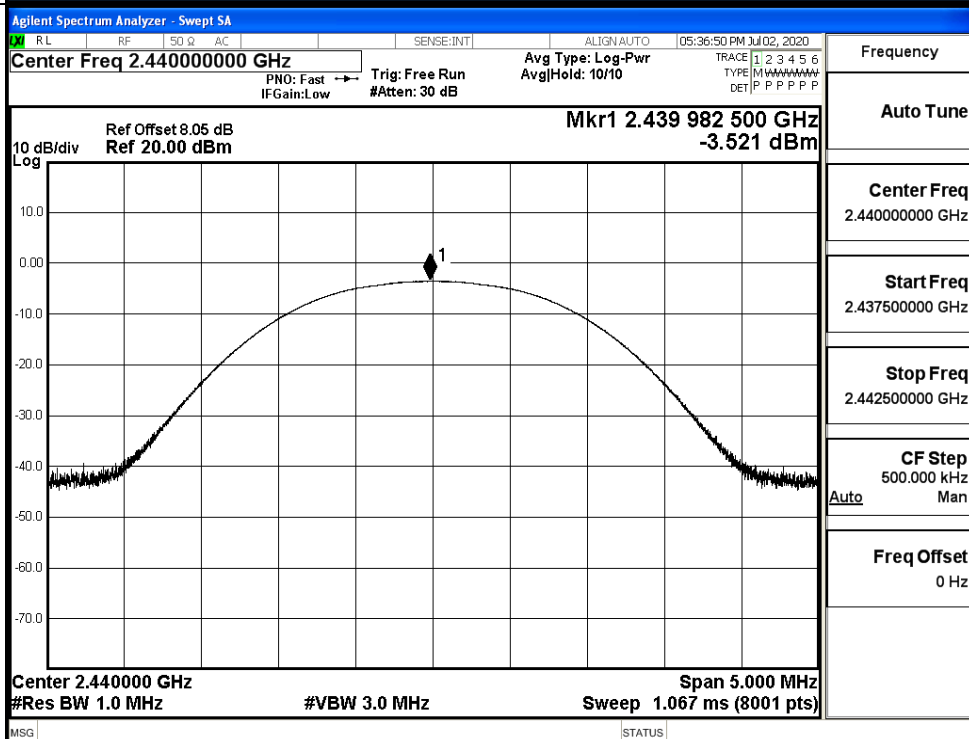
Mode	Channel	Conduct Peak Power[dBm]	Limit [dBm]	Verdict
BT LE	LCH	-4.456	30	PASS
BT LE	MCH	-3.521	30	PASS
BT LE	HCH	-4.585	30	PASS

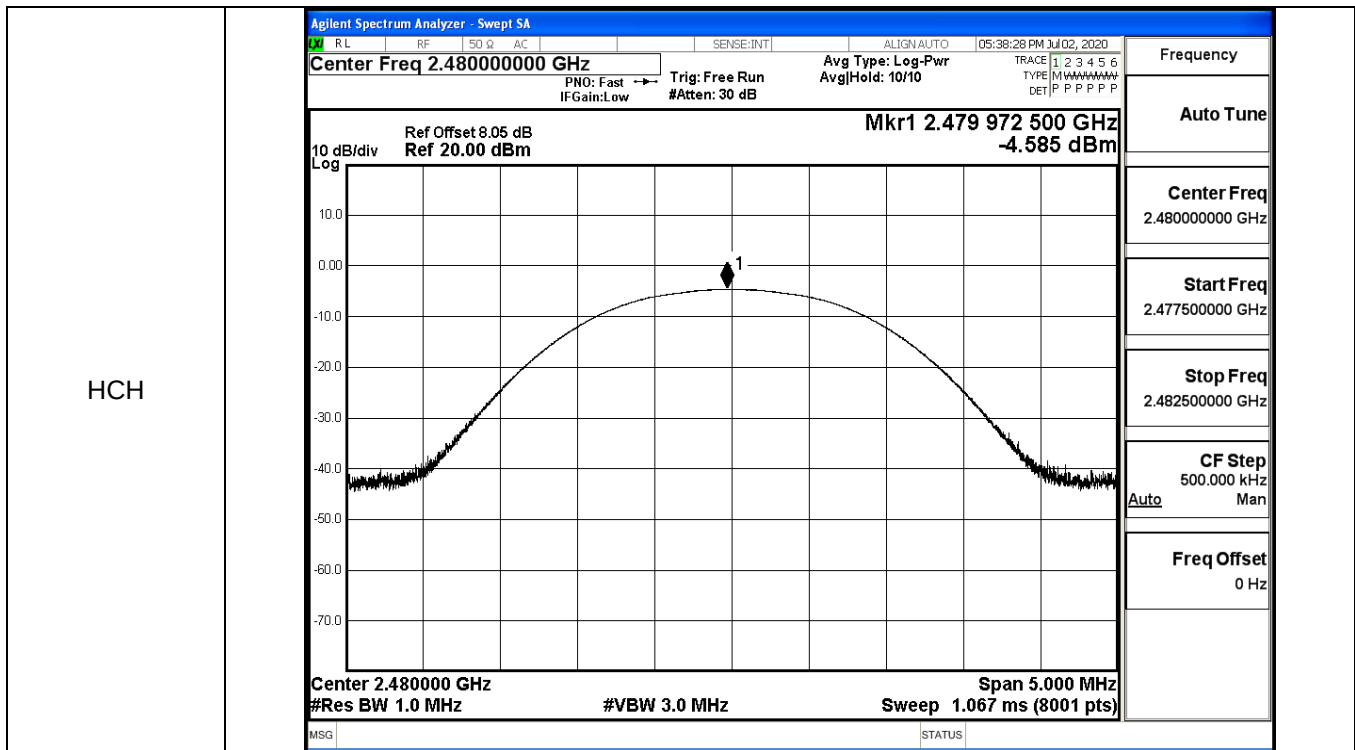
Test Graphs

LCH



MCH



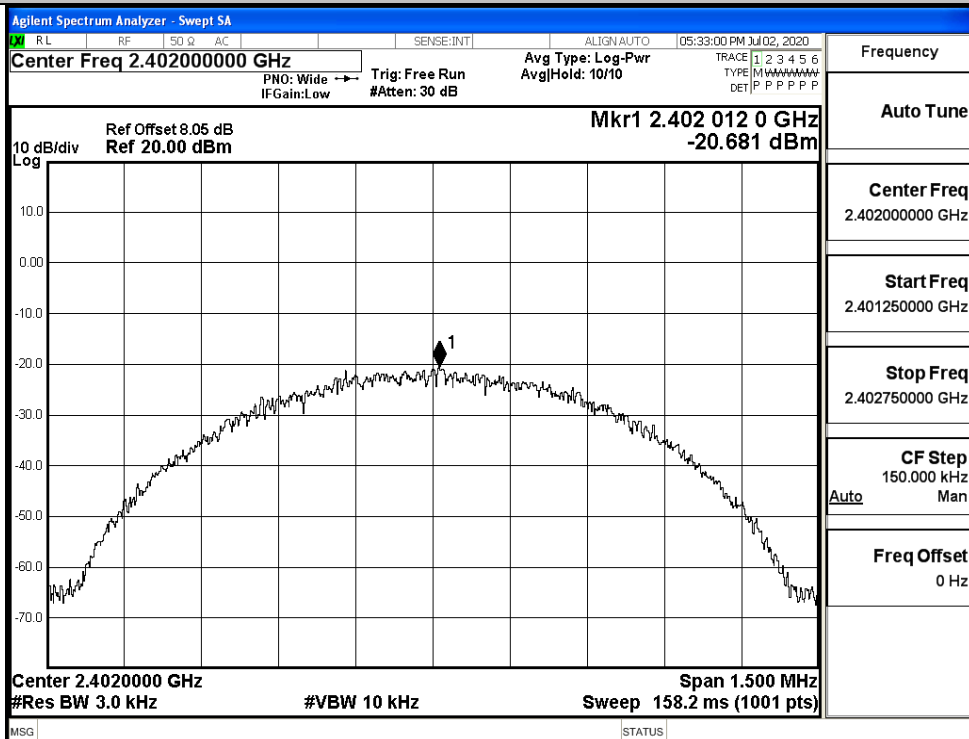


A.3 Maximum Power Spectral Density

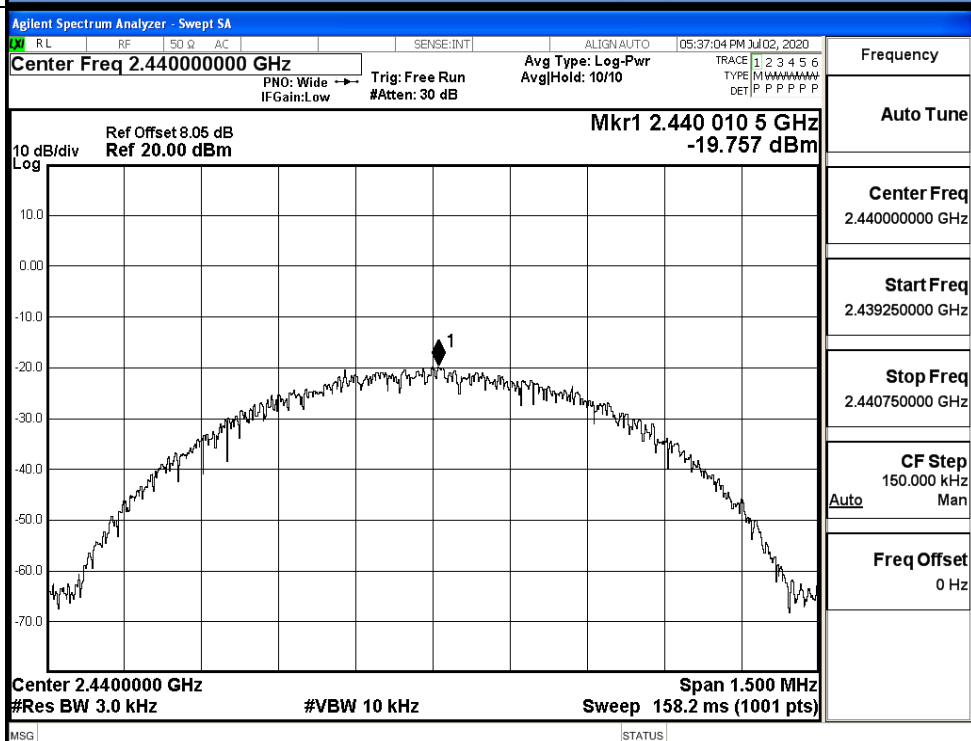
Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-20.681	8	PASS
BT LE	MCH	-19.757	8	PASS
BT LE	HCH	-21.040	8	PASS

Test Graphs

LCH



MCH



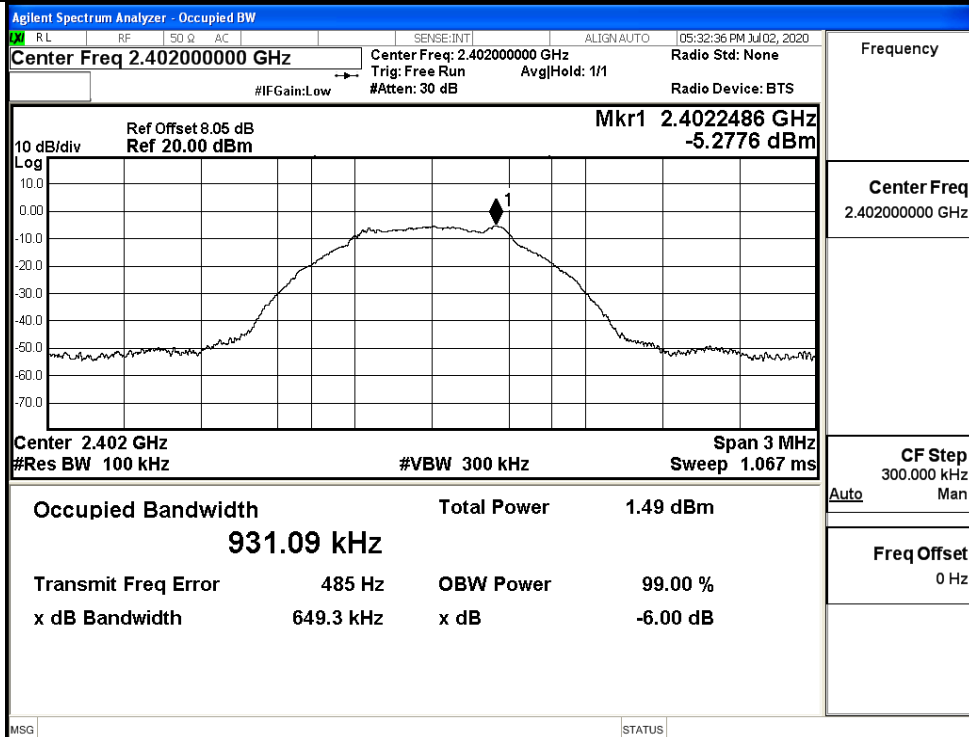


A.4 6dB Bandwidth

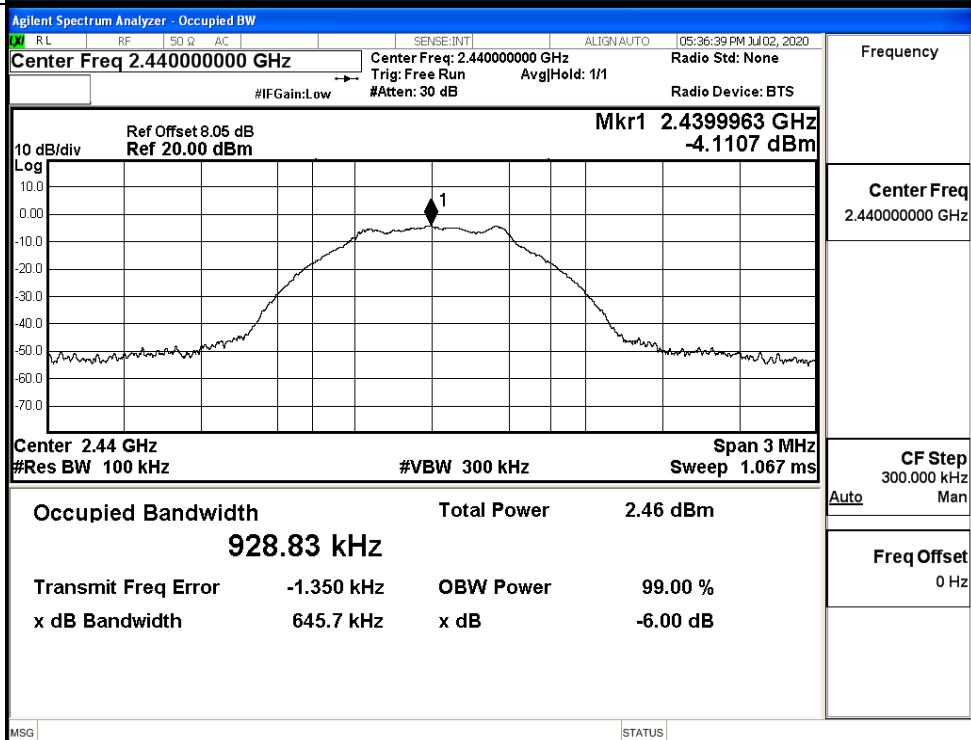
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
BT LE	LCH	0.6493	≥ 0.5	PASS
BT LE	MCH	0.6457	≥ 0.5	PASS
BT LE	HCH	0.6481	≥ 0.5	PASS

Test Graphs

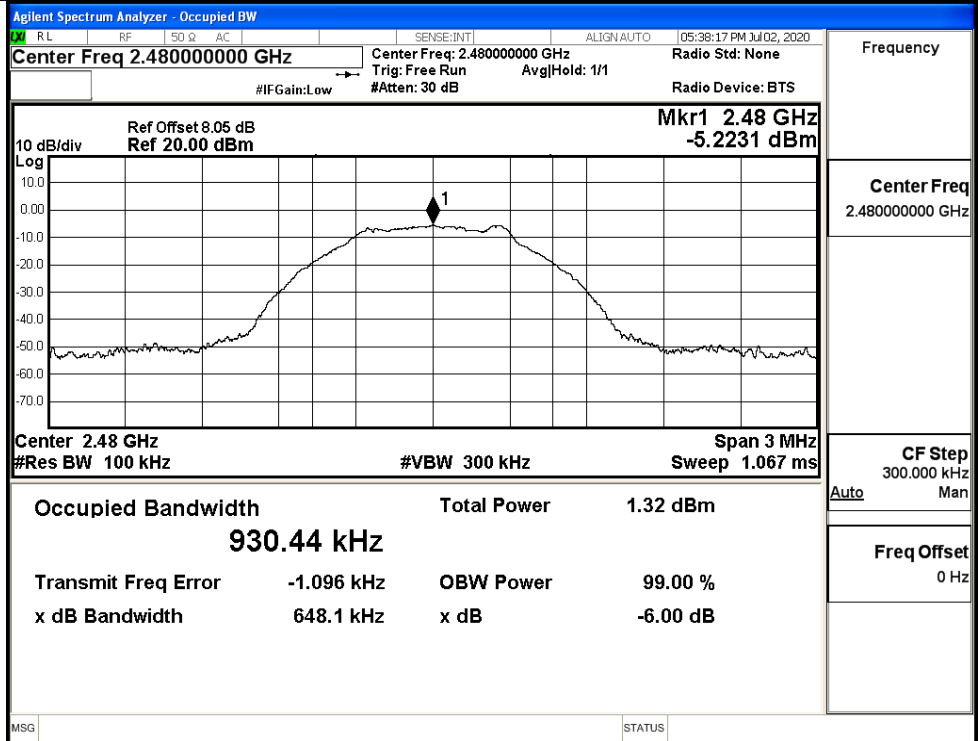
LCH



MCH



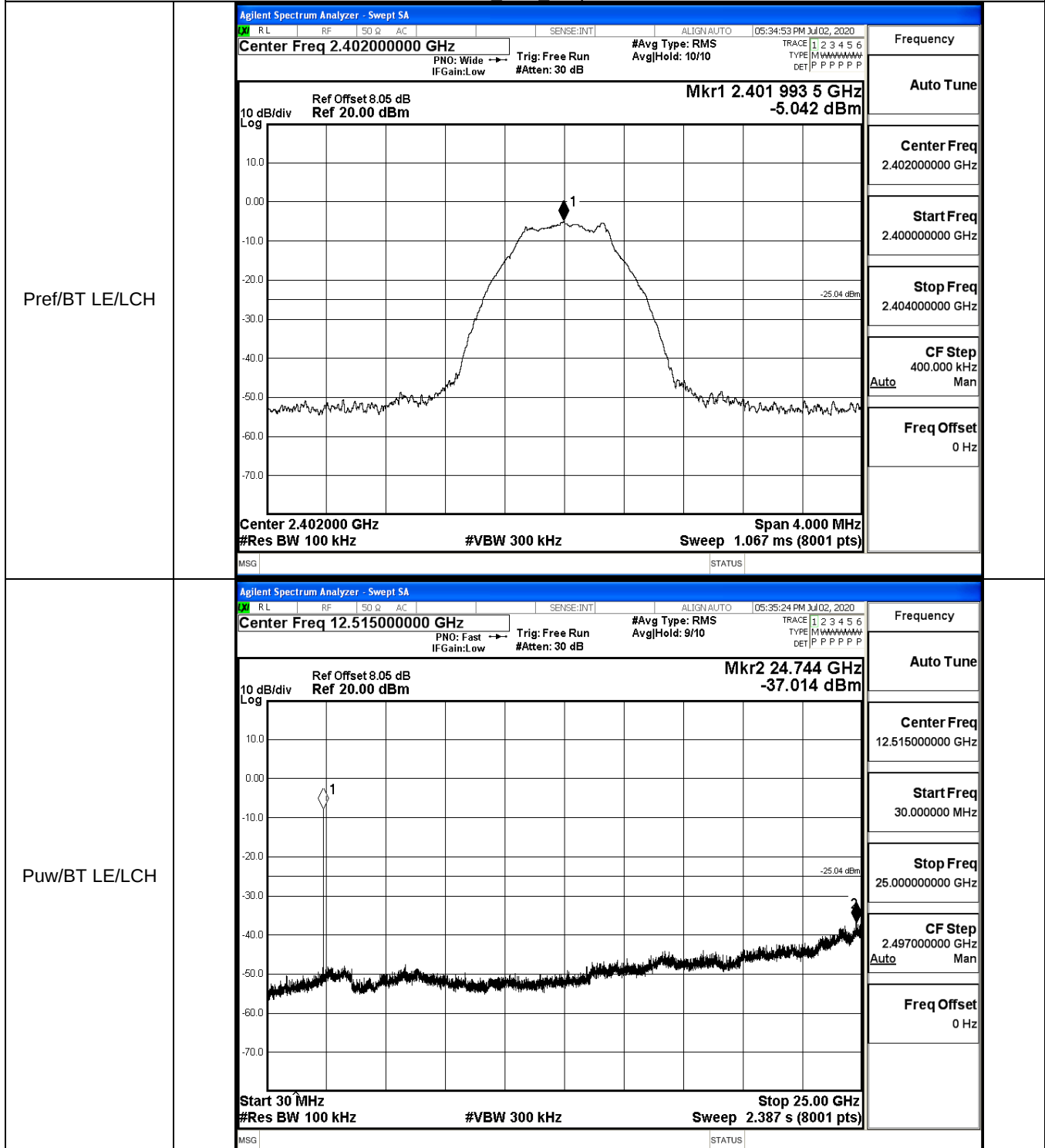
HCH



A.5 RF Conducted Spurious Emissions

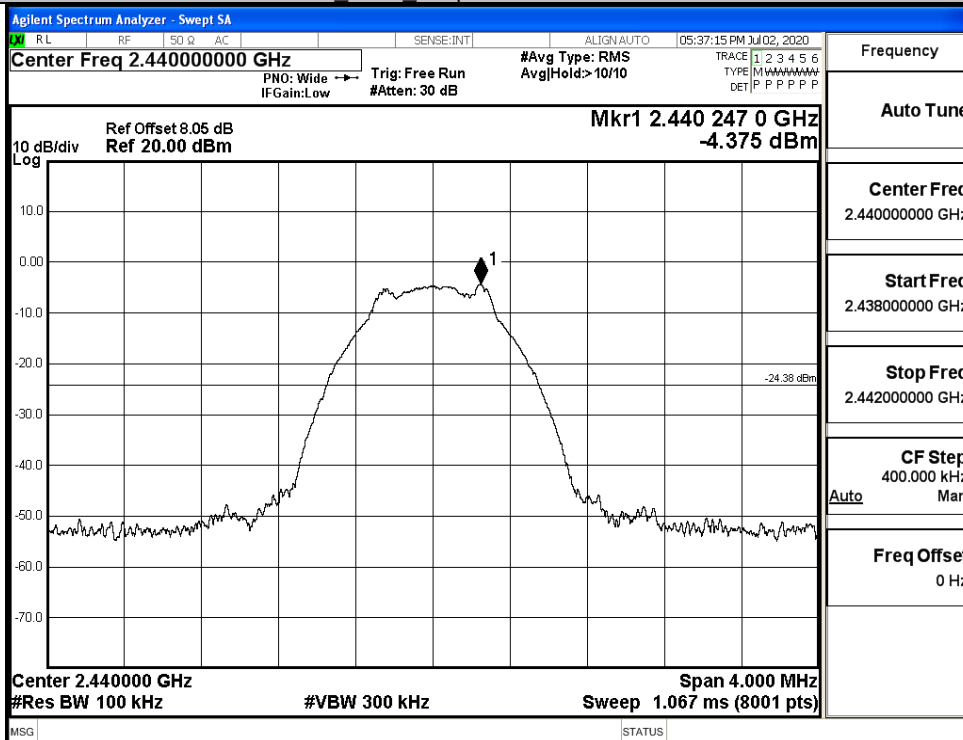
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-5.042	-37.014	-25.042	PASS
BT LE	MCH	-4.375	-37.578	-24.375	PASS
BT LE	HCH	-5.189	-29.416	-25.189	PASS

BT LE LCH Graphs

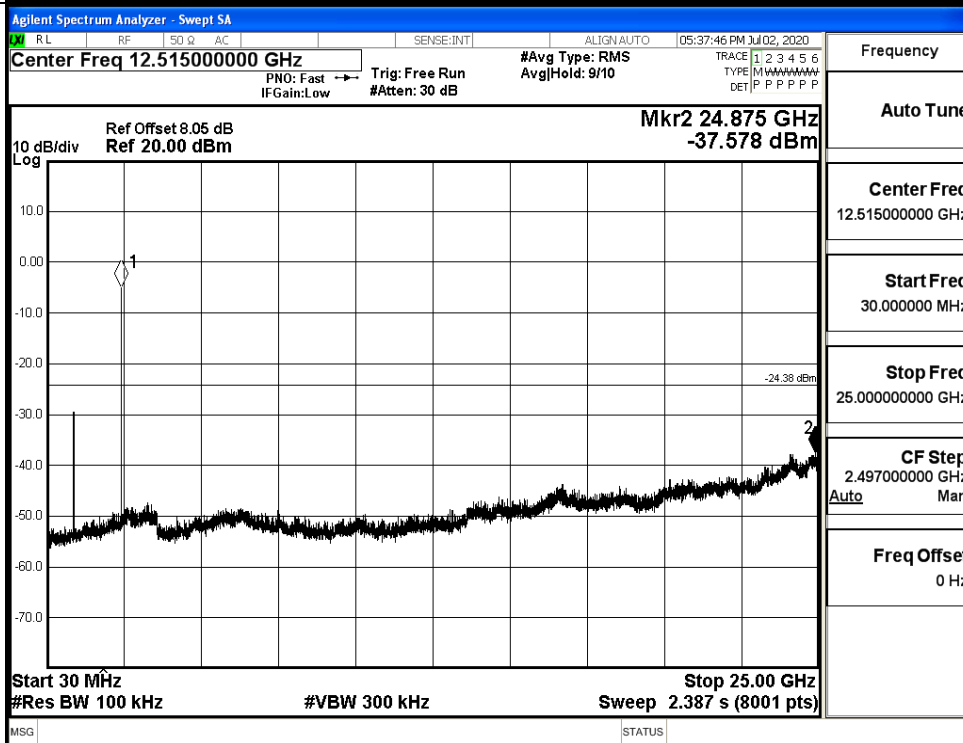


BT LE MCH Graphs

Pref/BT LE/MCH

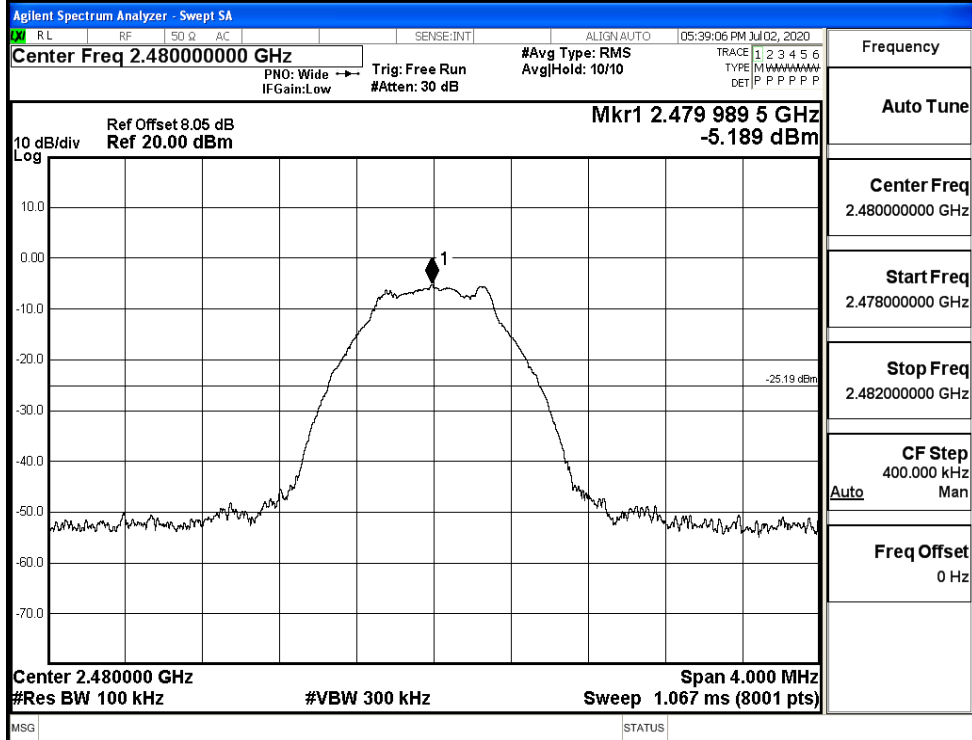


Puw/BT LE/MCH

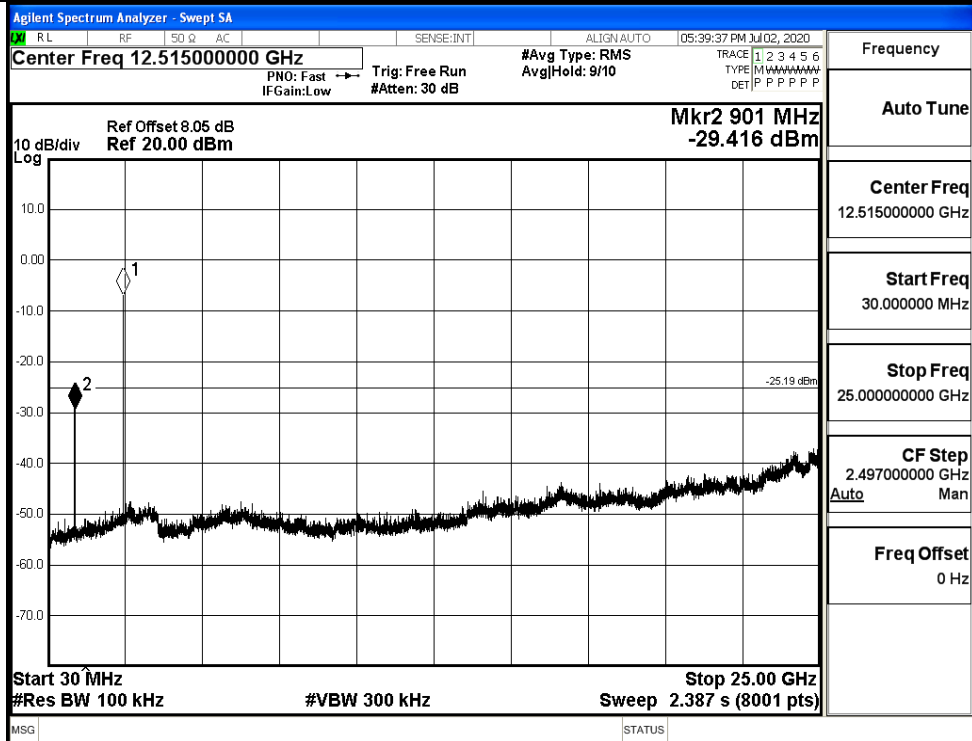


BT LE HCH Graphs

Pref/BT LE/HCH



Puw/BT LE/HCH

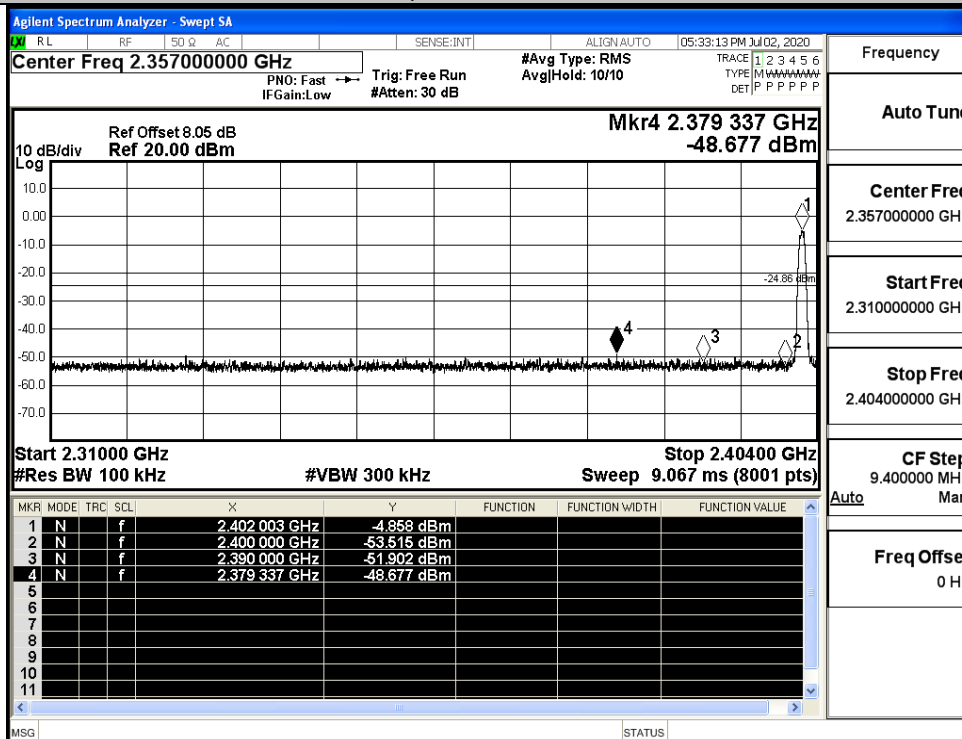


A.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-4.858	-48.677	-24.86	PASS
BT LE	HCH	-5.074	-49.059	-25.07	PASS

Test Graphs

LCH



Frequency

Auto Tune

Center Freq

2.357000000 GHz

Start Freq

2.310000000 GHz

Stop Freq

2.404000000 GHz

CF Step

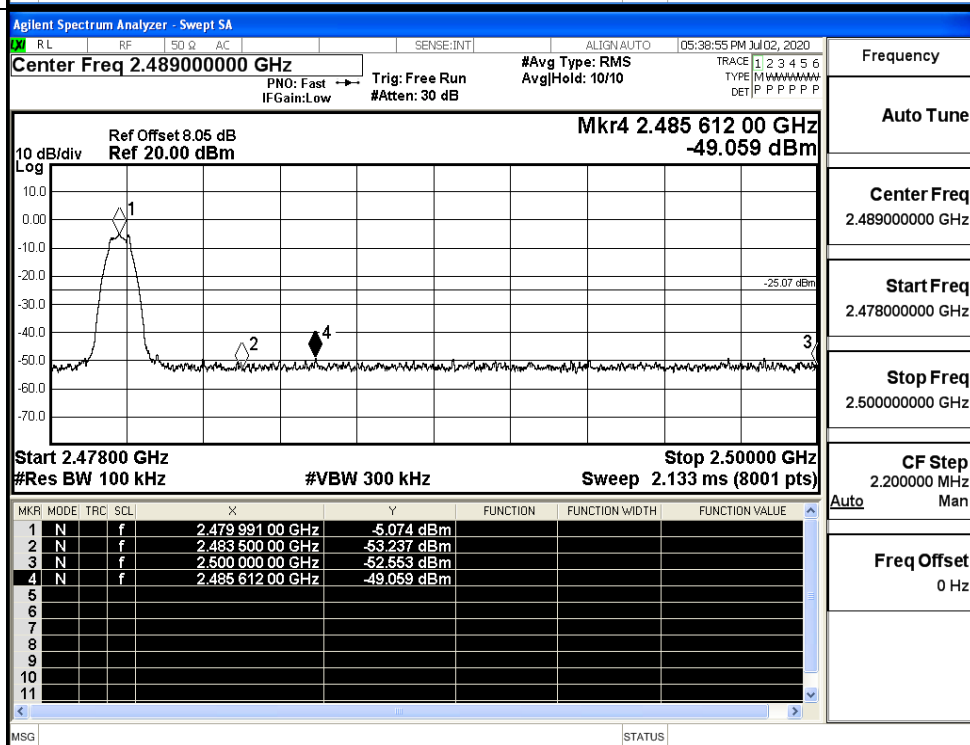
9.400000 MHz

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

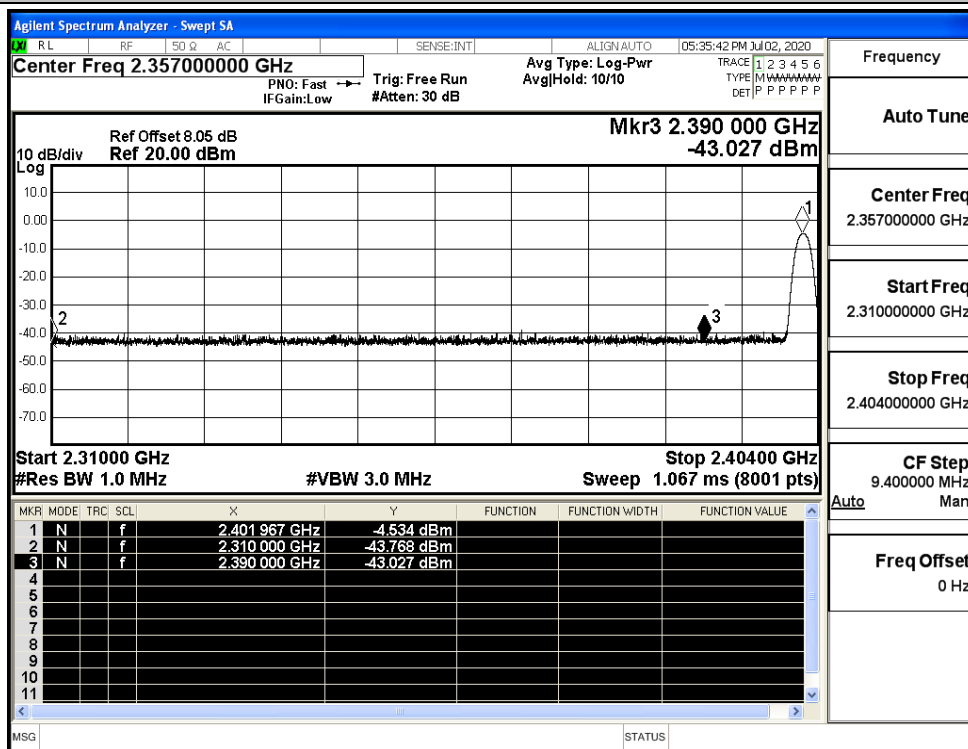
Freq Offset

0 Hz

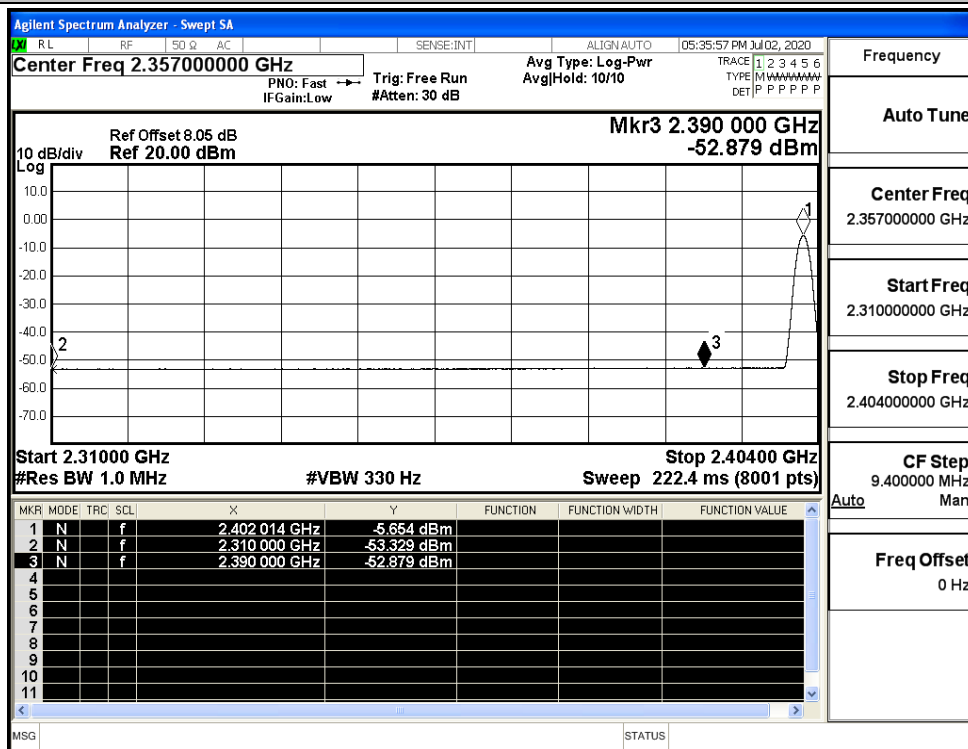
A.7 Restrict-band band-edge measurements

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	-43.77	2.0	0	51.49	PEAK	74	PASS
		Ant1	2310.0	-53.33	2.0	0	41.93	AV	54	PASS
		Ant1	2390.0	-43.03	2.0	0	52.23	PEAK	74	PASS
		Ant1	2390.0	-52.88	2.0	0	42.38	AV	54	PASS
	2480	Ant1	2483.5	-42.71	2.0	0	52.55	PEAK	74	PASS
		Ant1	2483.5	-52.47	2.0	0	42.79	AV	54	PASS
		Ant1	2500.0	-42.13	2.0	0	53.13	PEAK	74	PASS
		Ant1	2500.0	-52.25	2.0	0	43.01	AV	54	PASS

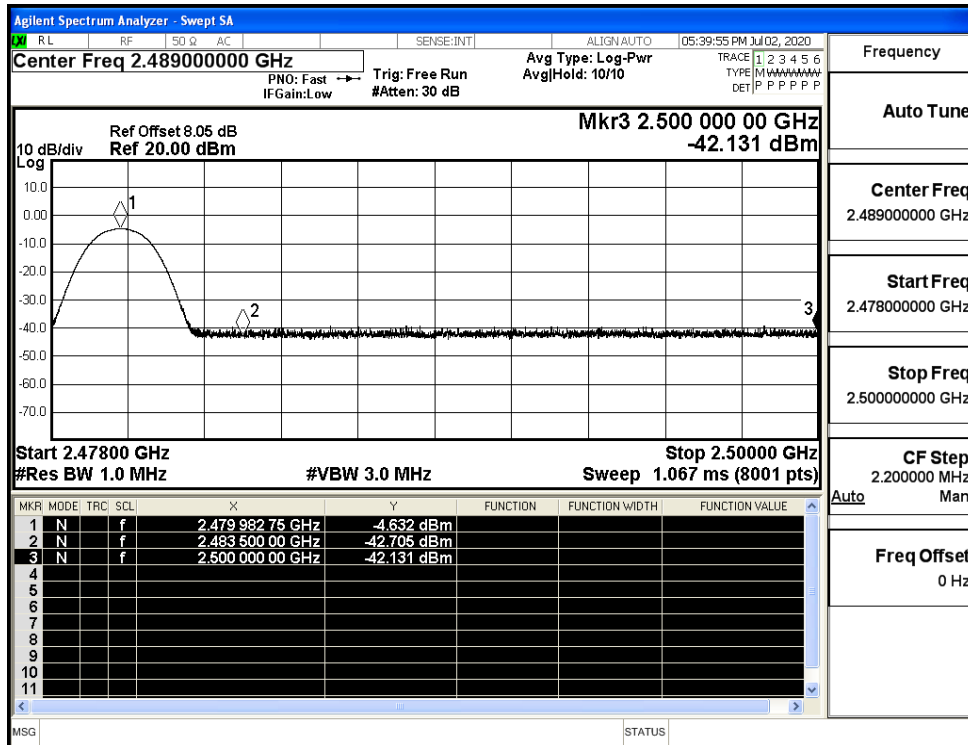
Restrict-band band-edge measurements_BT LE_2402_Ant1_PEAK



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

