

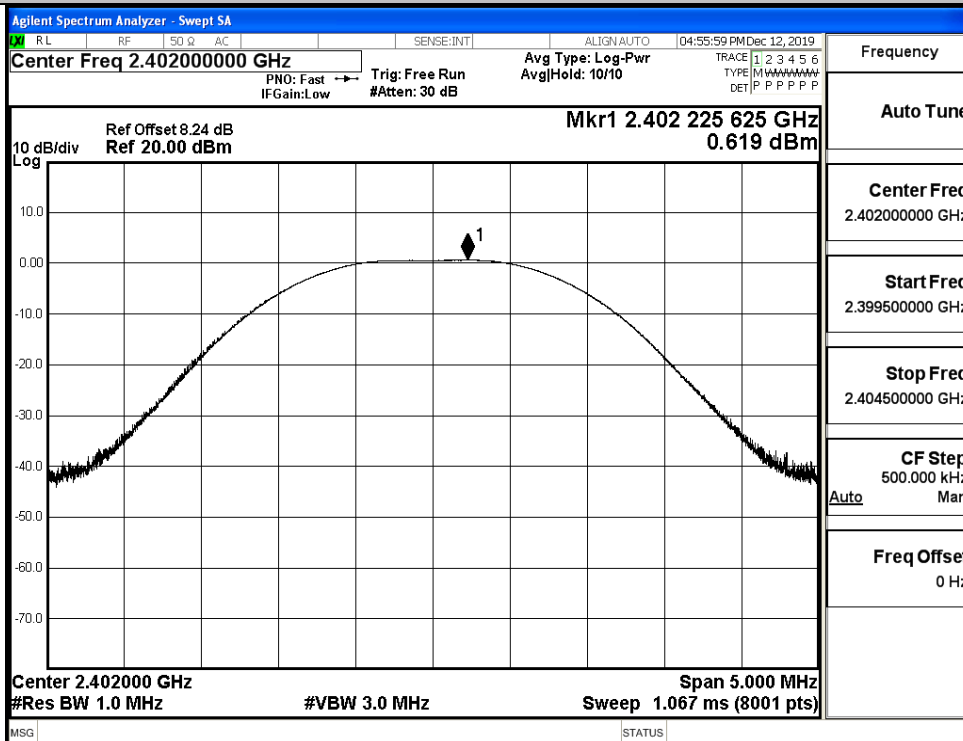


## A.2 Maximum Conducted Peak Output Power

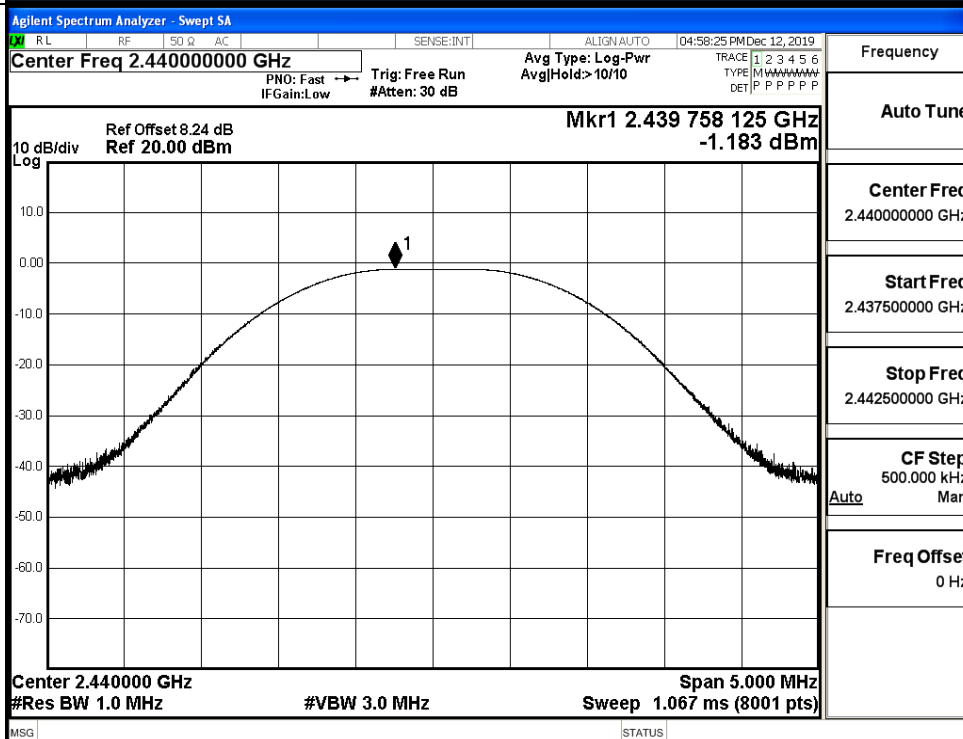
Mode	Channel	Conduct Peak Power[dBm]	Limit [dBm]	Verdict
BT LE	LCH	0.619	30	PASS
BT LE	MCH	-1.183	30	PASS
BT LE	HCH	0.028	30	PASS

Test Graphs

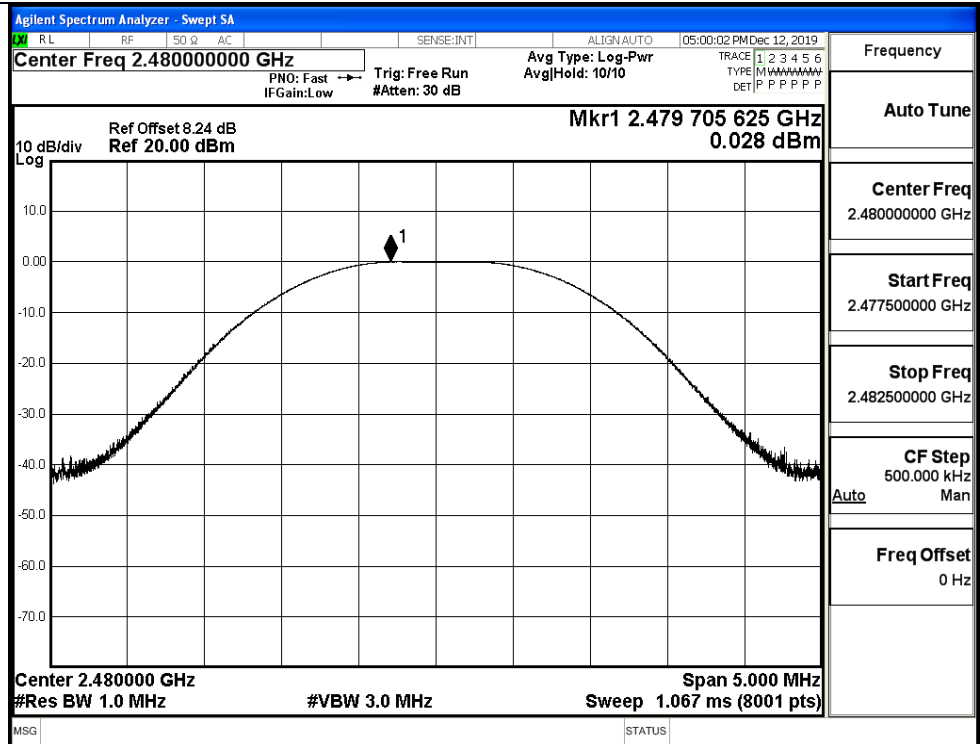
LCH



MCH



HCH

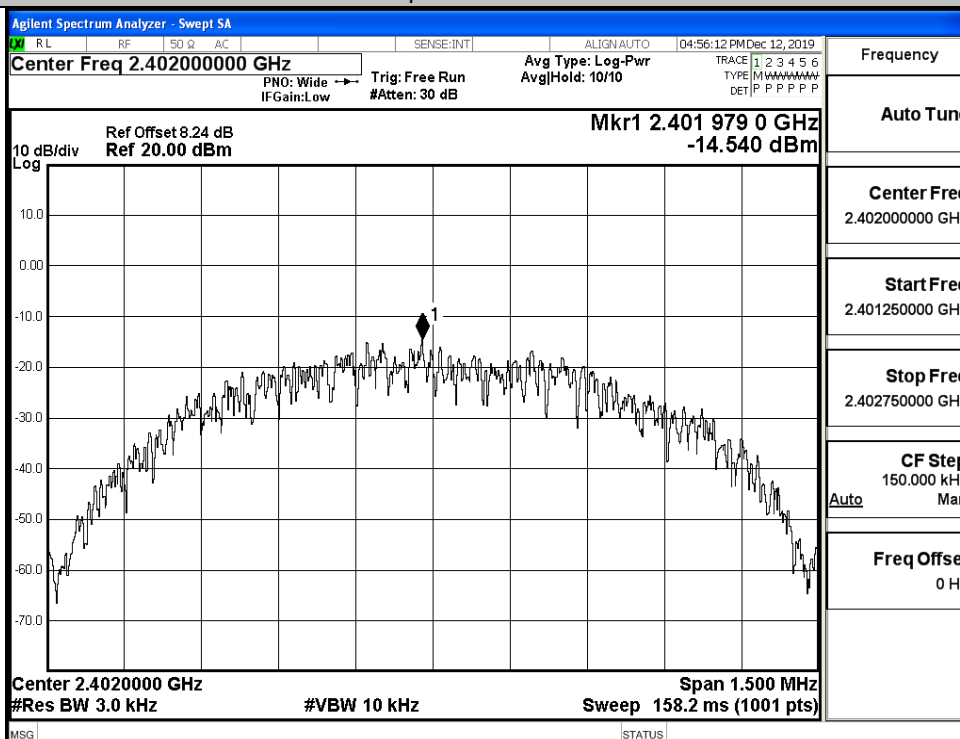


## A.3 Maximum Power Spectral Density

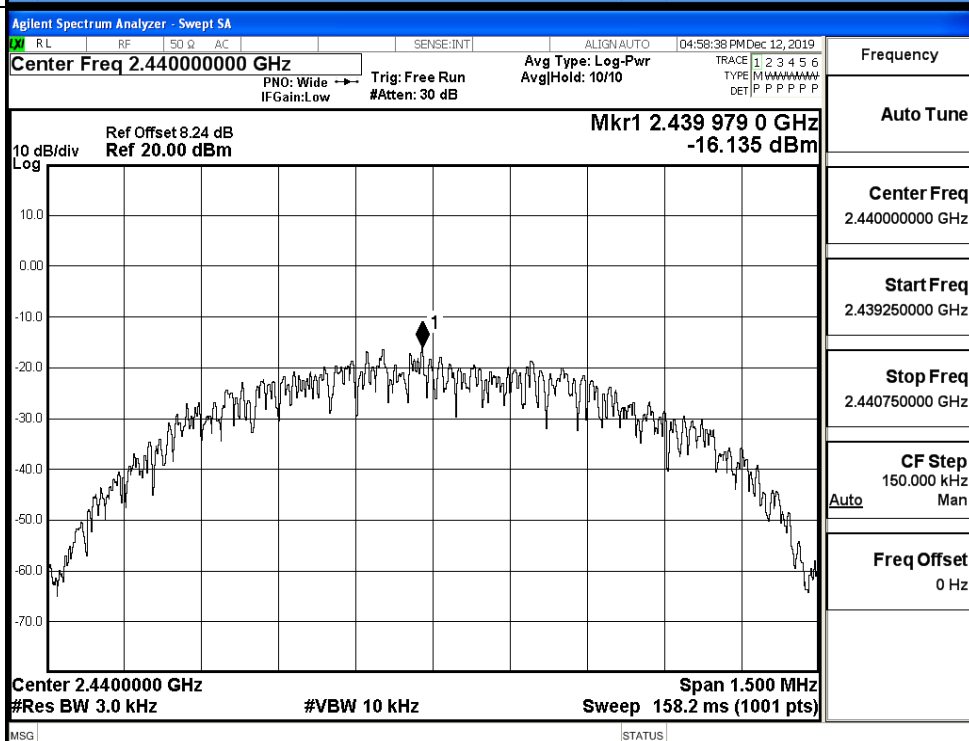
Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-14.540	8	PASS
BT LE	MCH	-16.135	8	PASS
BT LE	HCH	-15.005	8	PASS

## Test Graphs

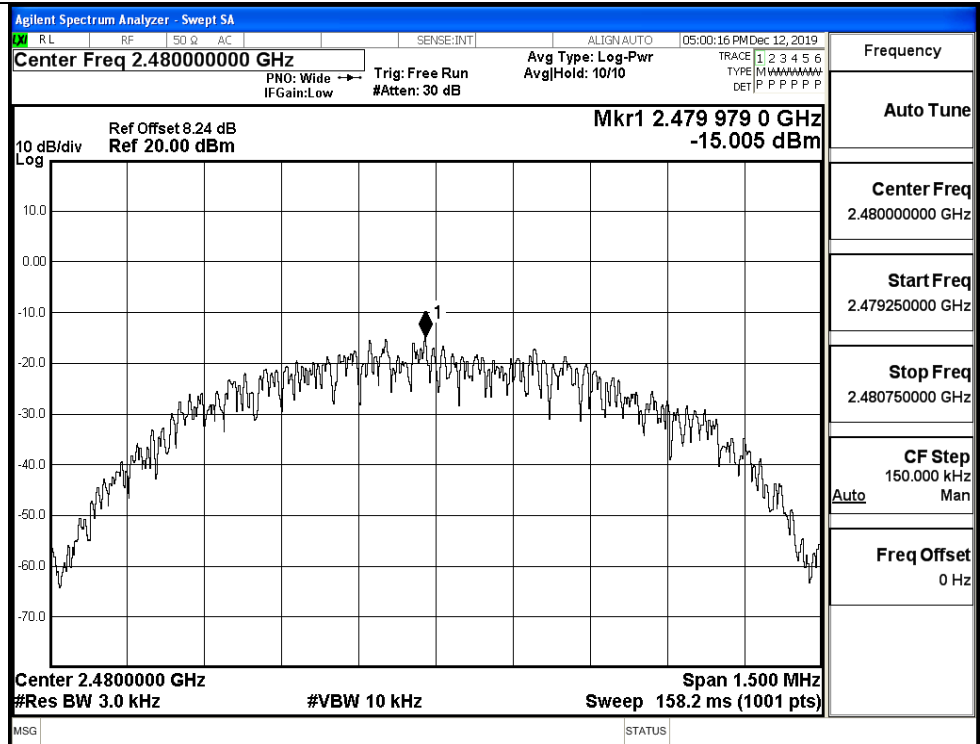
LCH



MCH



HCH

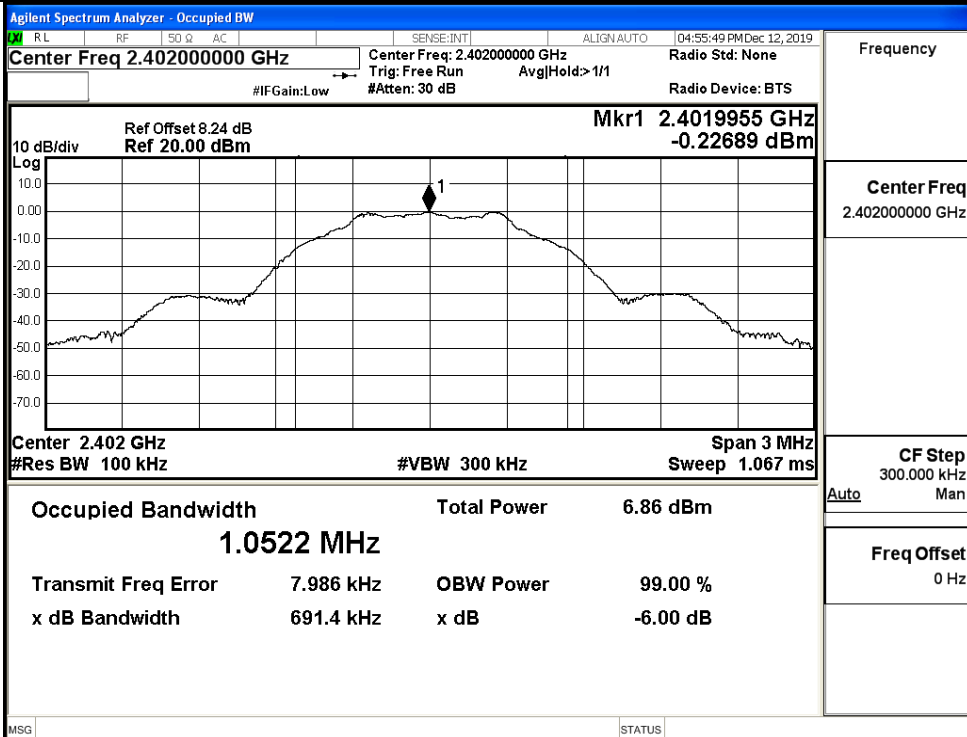


## A.4 6dB Bandwidth

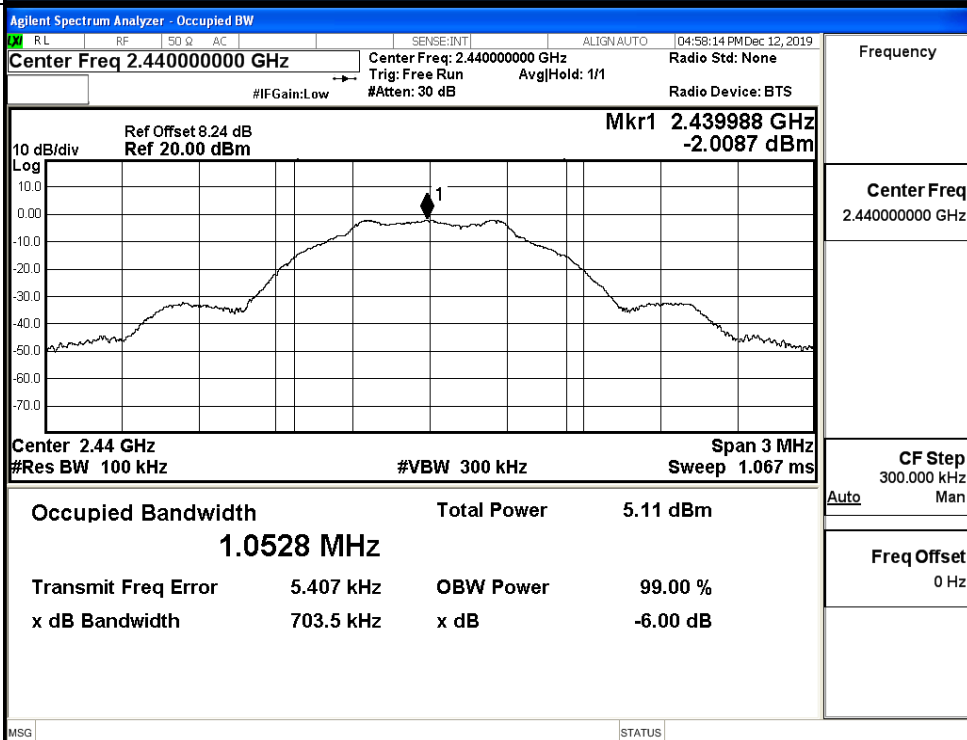
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
BT LE	LCH	0.6914	$\geq 0.5$	PASS
BT LE	MCH	0.7035	$\geq 0.5$	PASS
BT LE	HCH	0.6980	$\geq 0.5$	PASS

## Test Graphs

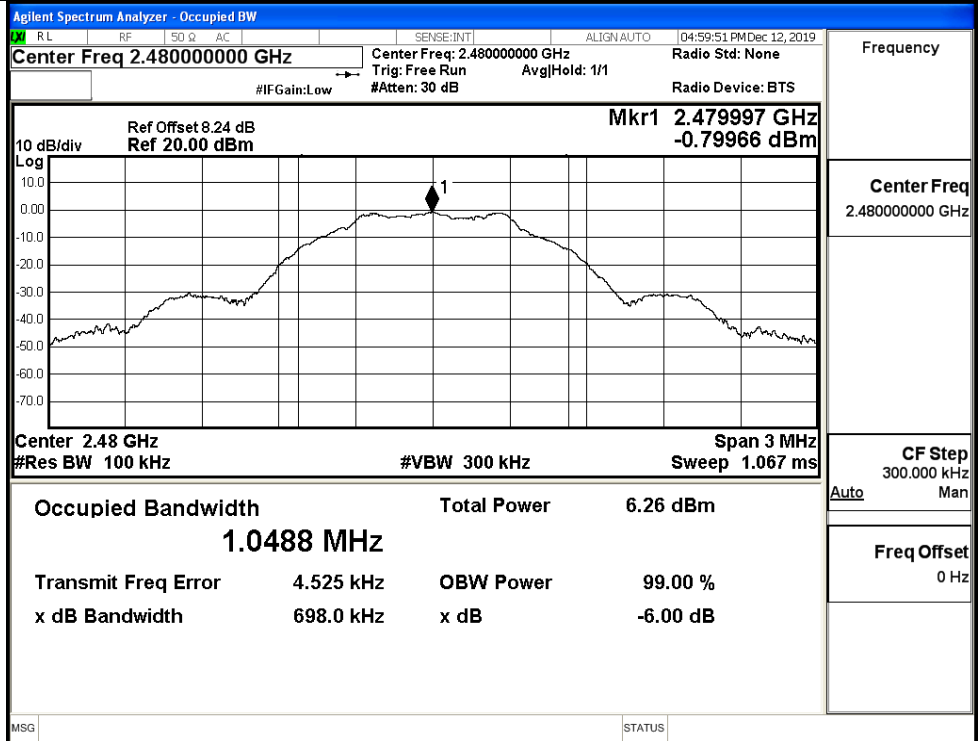
LCH



MCH



HCH

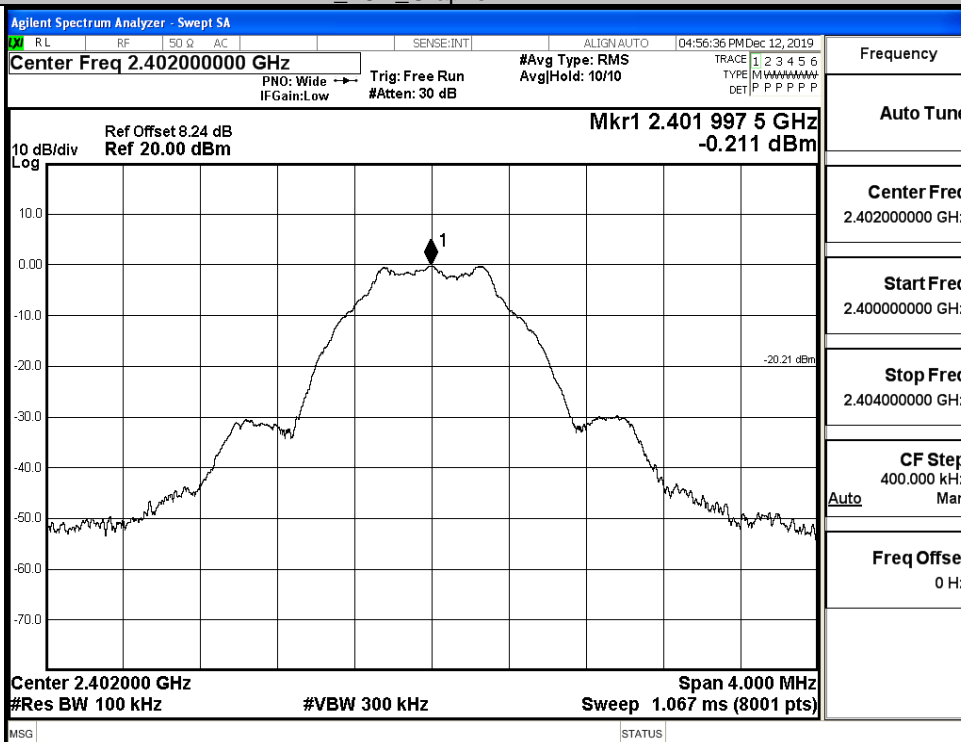


## A.5 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-0.211	-36.046	-20.211	PASS
BT LE	MCH	-1.981	-35.883	-21.981	PASS
BT LE	HCH	-0.796	-36.185	-20.796	PASS

BT LE\_LCH\_Graphs

Pref/BT LE/LCH



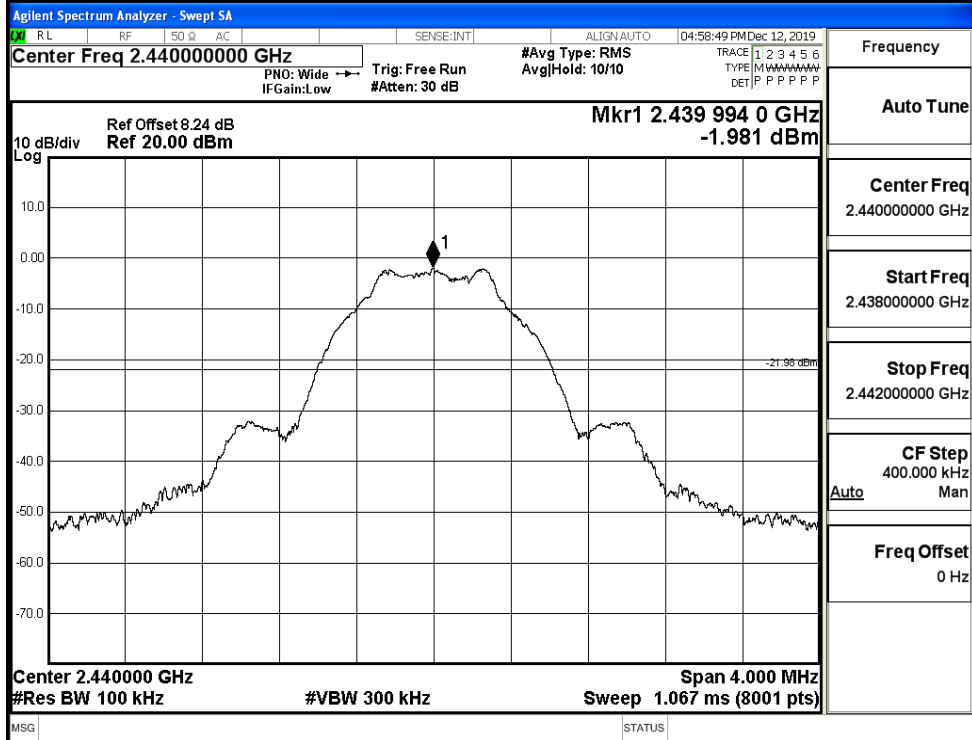
Puw/BT LE/LCH



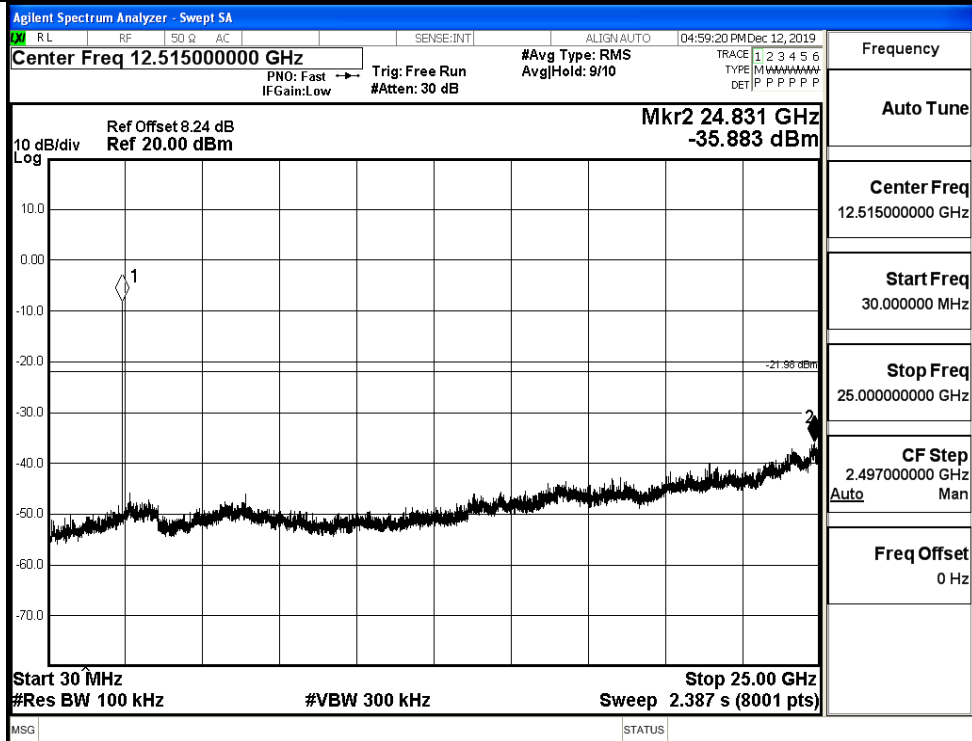


## BT LE\_MCH\_Graphs

Pref/BT LE/MCH

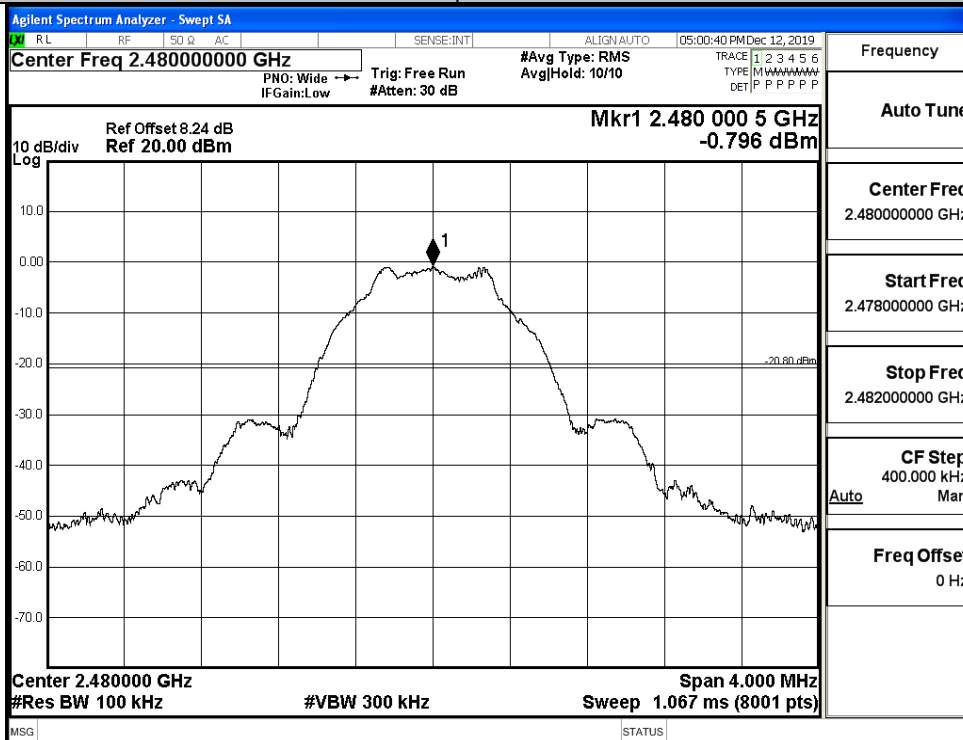


Puw/BT LE/MCH

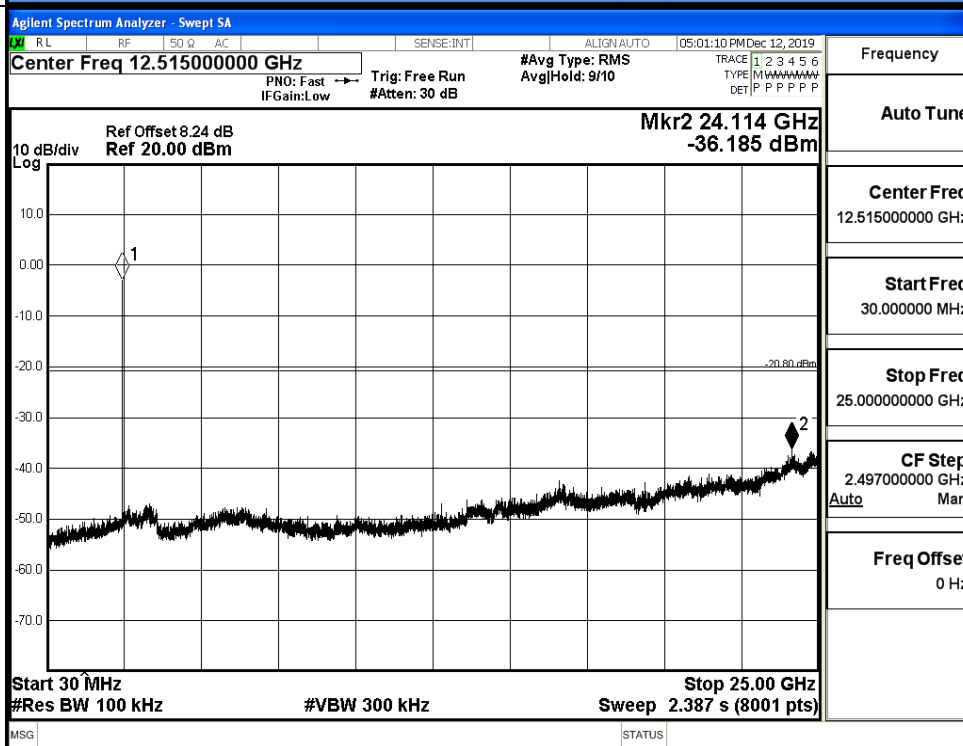


## BT LE\_HCH\_Graphs

Pref/BT LE/HCH



Puw/BT LE/HCH

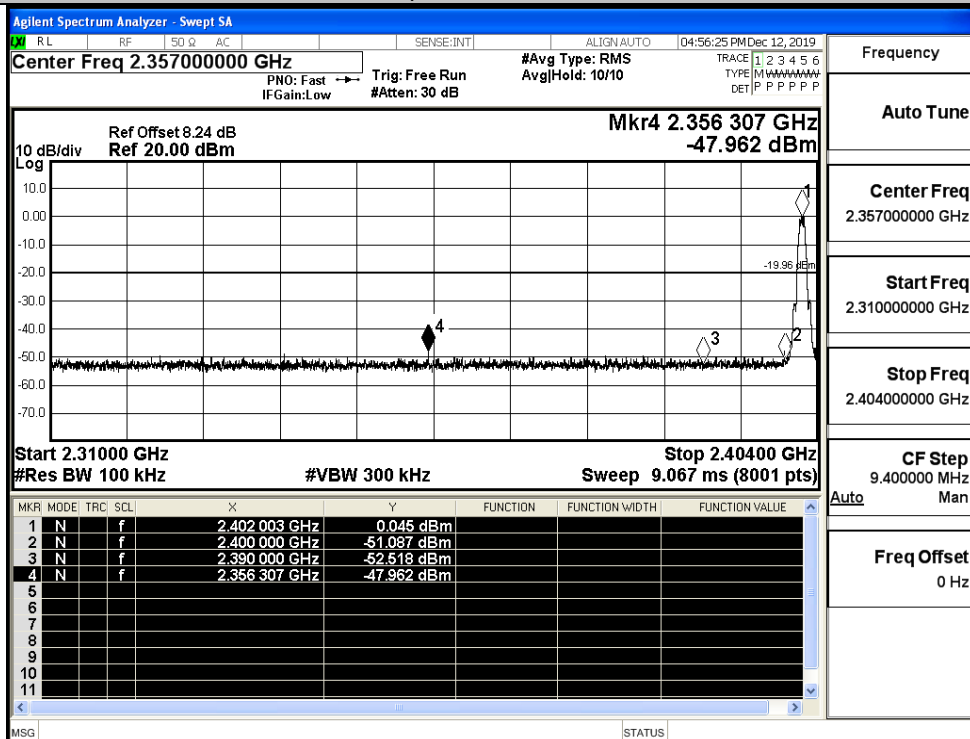


## A.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	0.045	-47.962	-19.96	PASS
BT LE	HCH	-0.650	-48.155	-20.65	PASS

Test Graphs

LCH



Frequency

Auto Tune

Center Freq

2.357000000 GHz

Start Freq

2.310000000 GHz

Stop Freq

2.404000000 GHz

CF Step

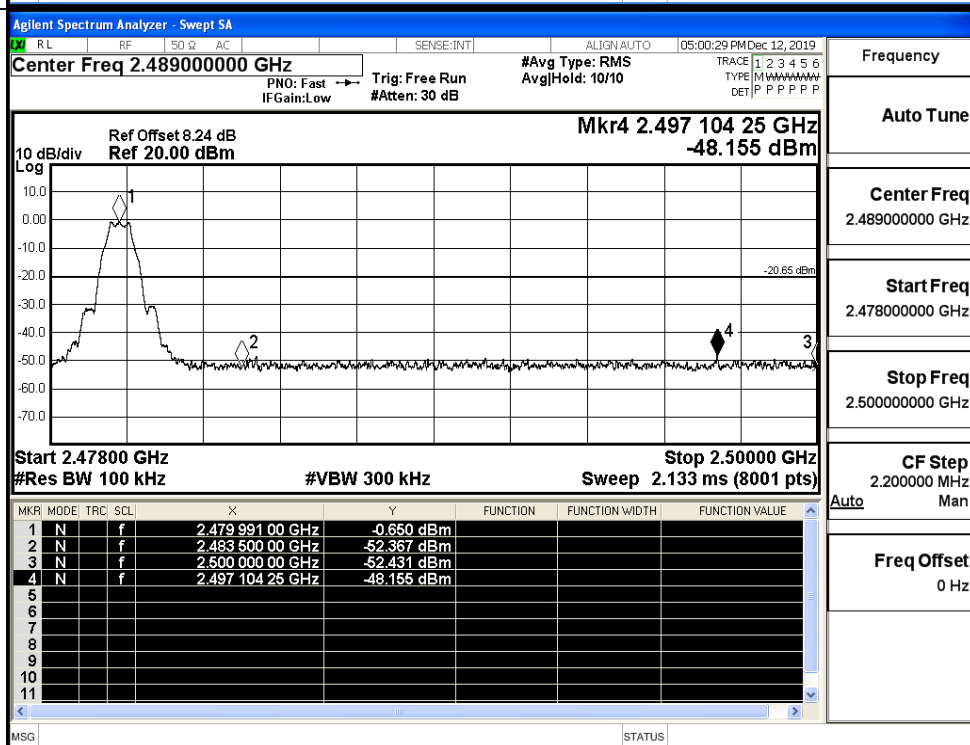
9.400000 MHz

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

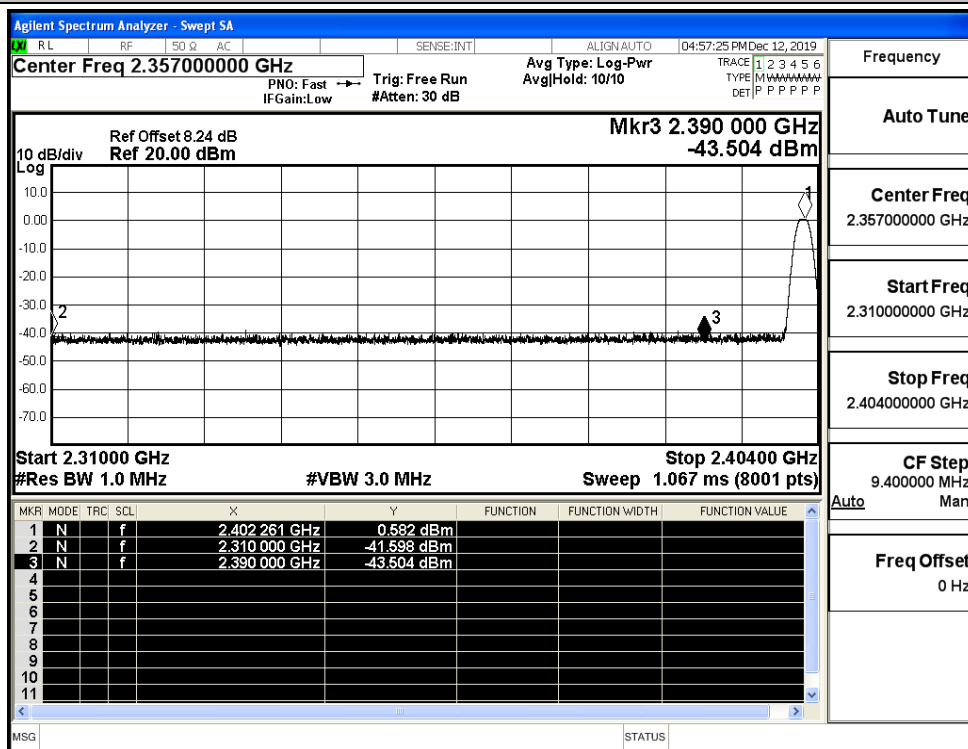
Freq Offset

0 Hz

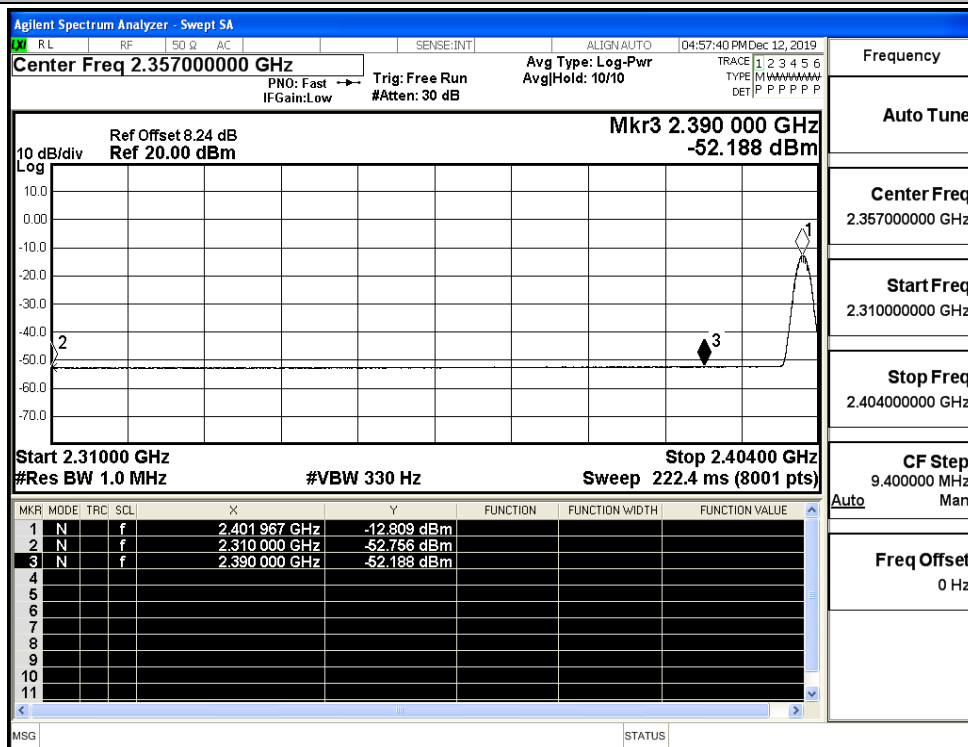
## A.7 Restrict-band band-edge measurements

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	-41.60	2.0	0	53.66	PEAK	74	PASS
		Ant1	2310.0	-52.76	2.0	0	42.50	AV	54	PASS
		Ant1	2390.0	-43.50	2.0	0	51.75	PEAK	74	PASS
		Ant1	2390.0	-52.19	2.0	0	43.07	AV	54	PASS
	2480	Ant1	2483.5	-42.14	2.0	0	53.12	PEAK	74	PASS
		Ant1	2483.5	-51.93	2.0	0	43.33	AV	54	PASS
		Ant1	2500.0	-41.95	2.0	0	53.31	PEAK	74	PASS
		Ant1	2500.0	-51.78	2.0	0	43.48	AV	54	PASS

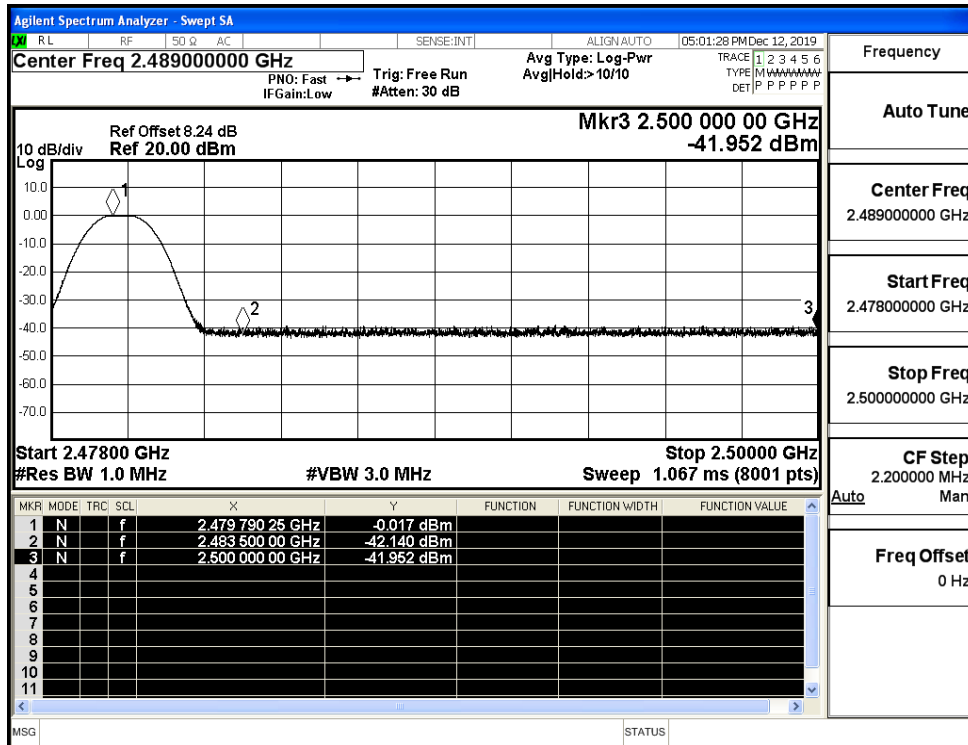
## Restrict-band band-edge measurements\_BT LE\_2402\_Ant1\_PEAK



## 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

