

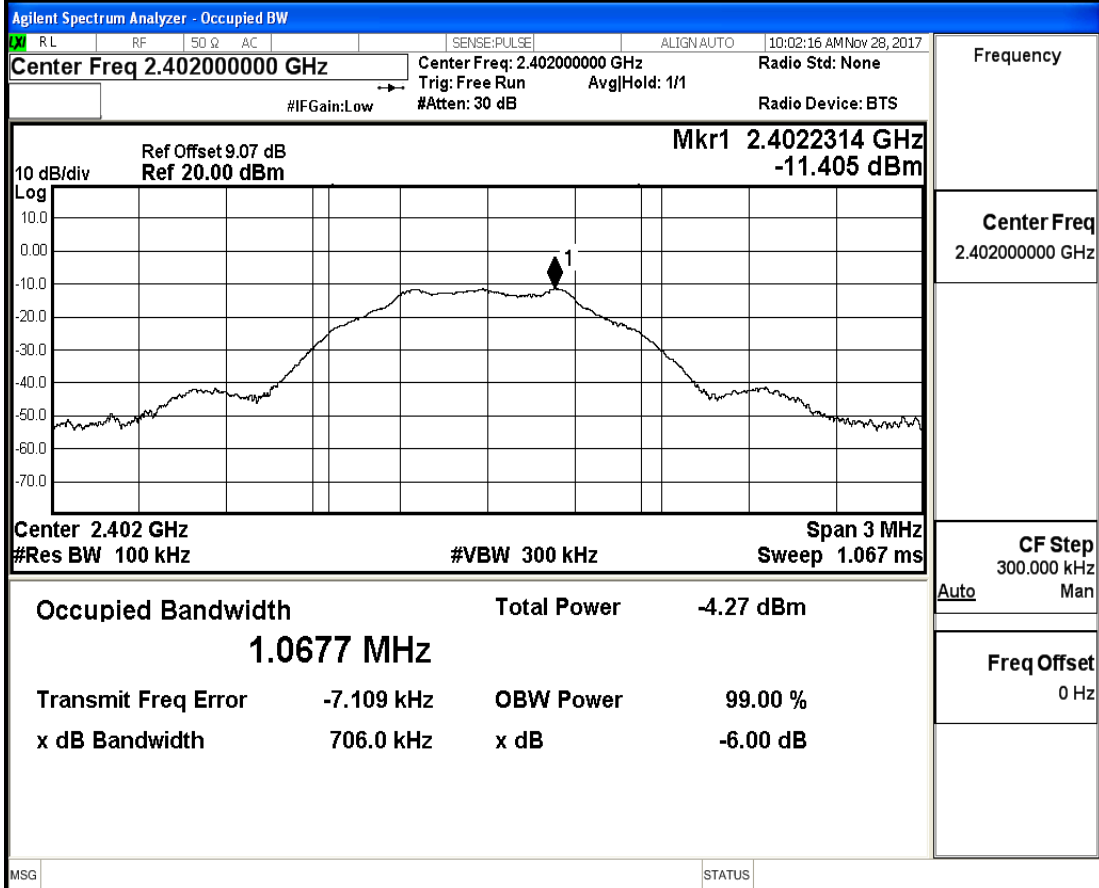
Appendix B
RF Test Data for BT V4.0(BT LE) (Conducted Measurement)

Product Name: Tablet with 3G
Trade Mark: SKY DEVICES, HENA
Test Model: PLATINUM VIEW
FCC ID: 2ABOSPLATVIEW

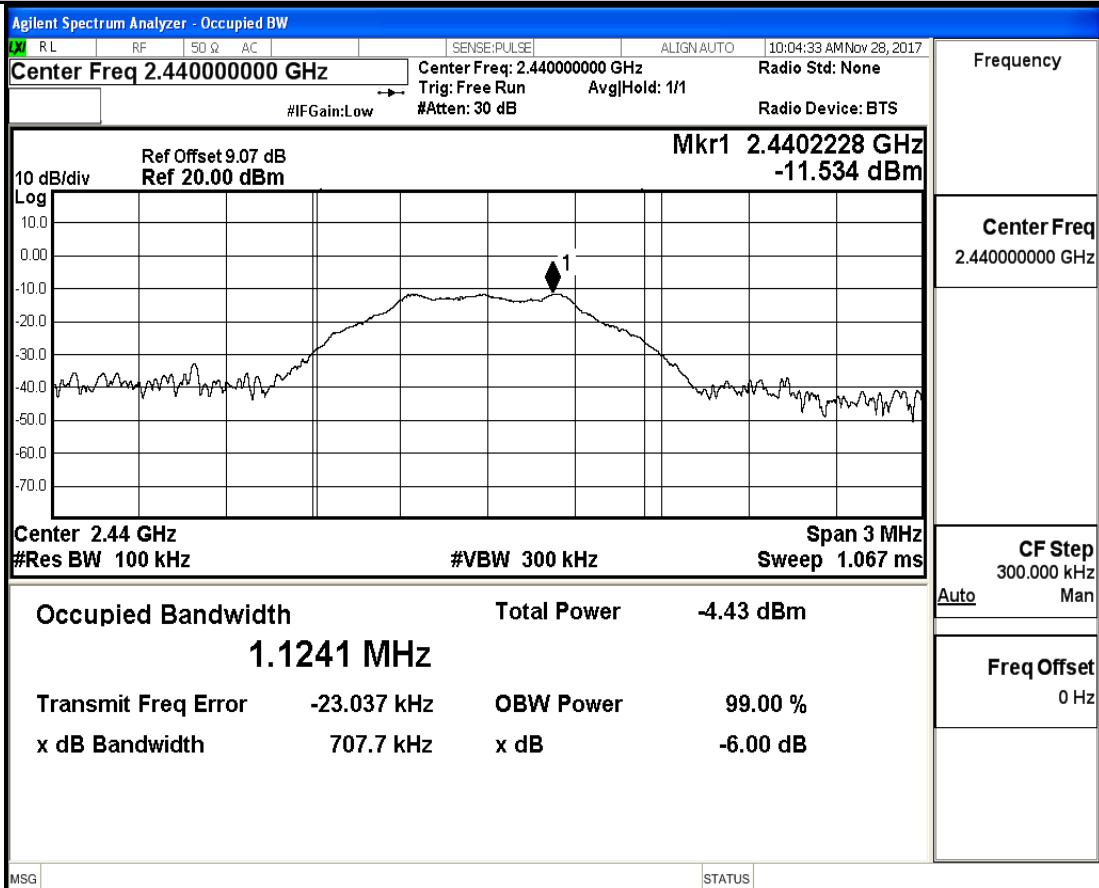
B.1 6dB Bandwidth

Test Mode	Test Channel	Ant	EBW[MHz]	Limit	Verdict
BT LE	2402	Ant1	0.7060	0.5	PASS
BT LE	2440	Ant1	0.7077	0.5	PASS
BT LE	2480	Ant1	0.7068	0.5	PASS

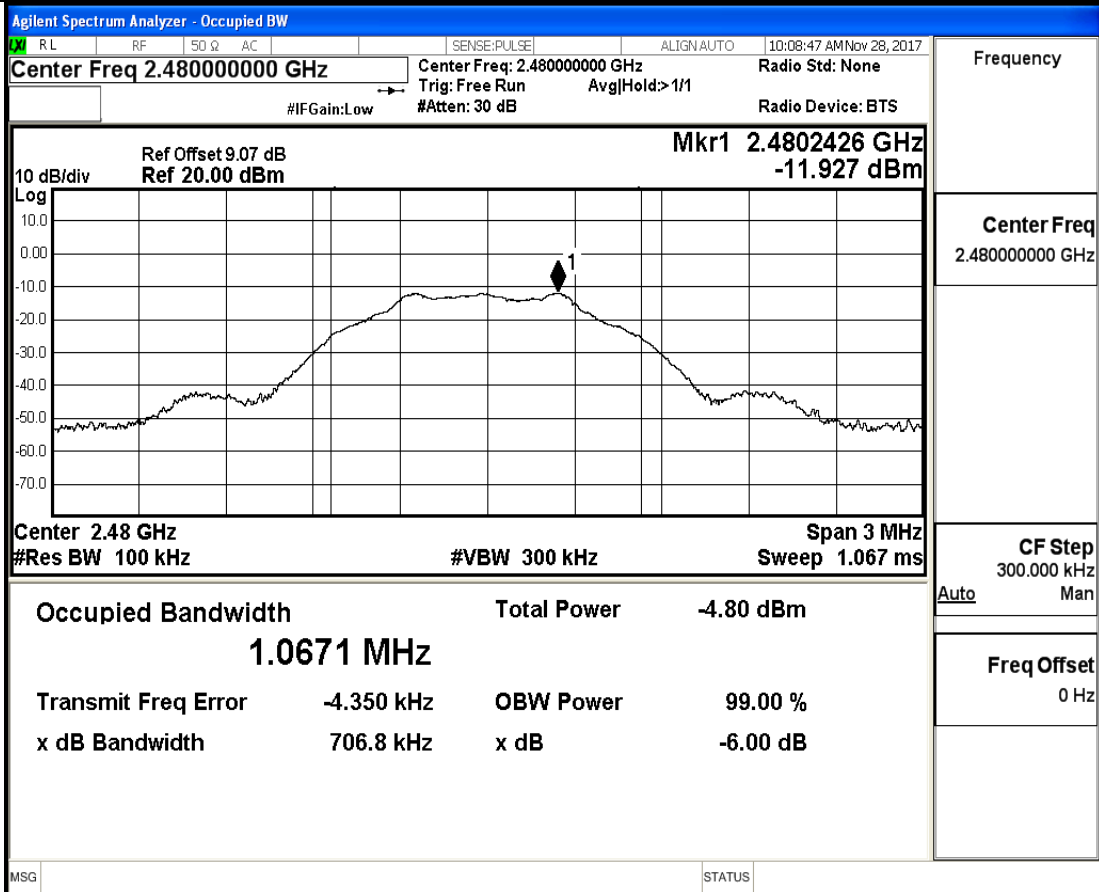
6dB Bandwidth_BT LE_2402_Ant1



6dB Bandwidth_BT LE_2440_Ant1



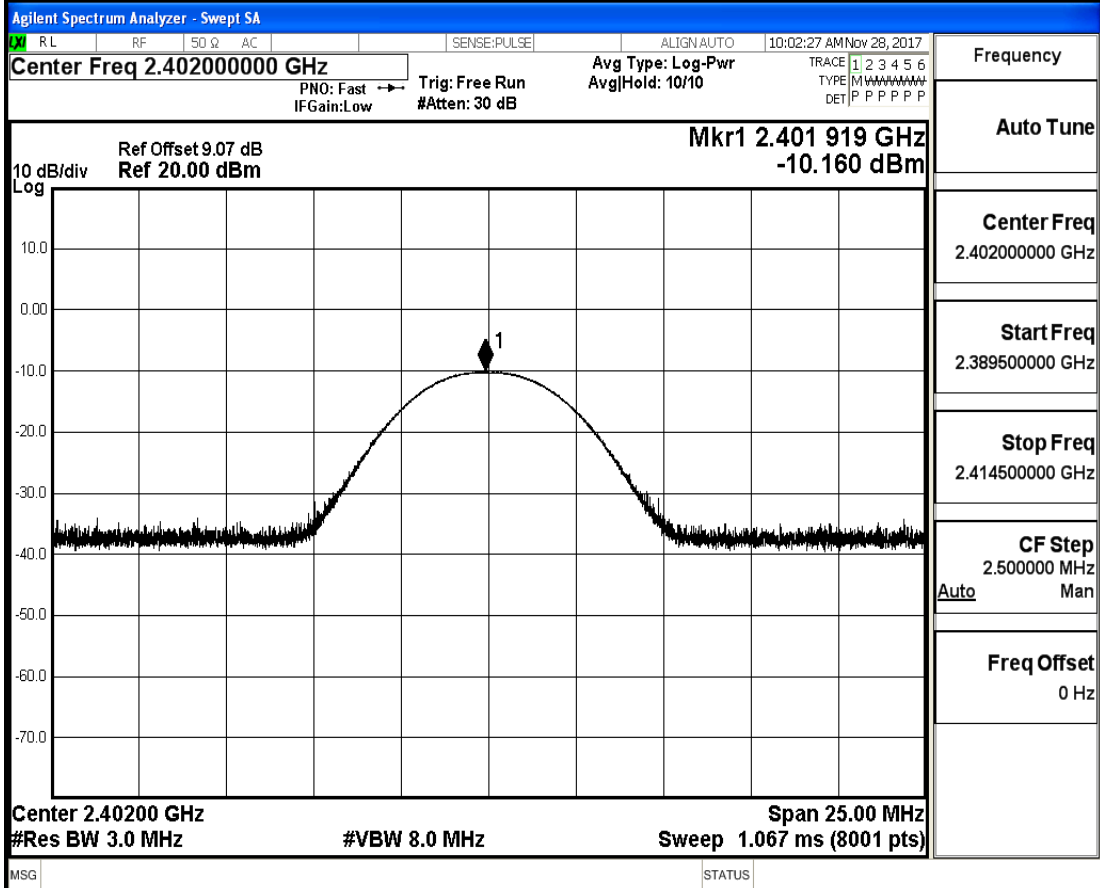
6dB Bandwidth_BT LE_2480_Ant1



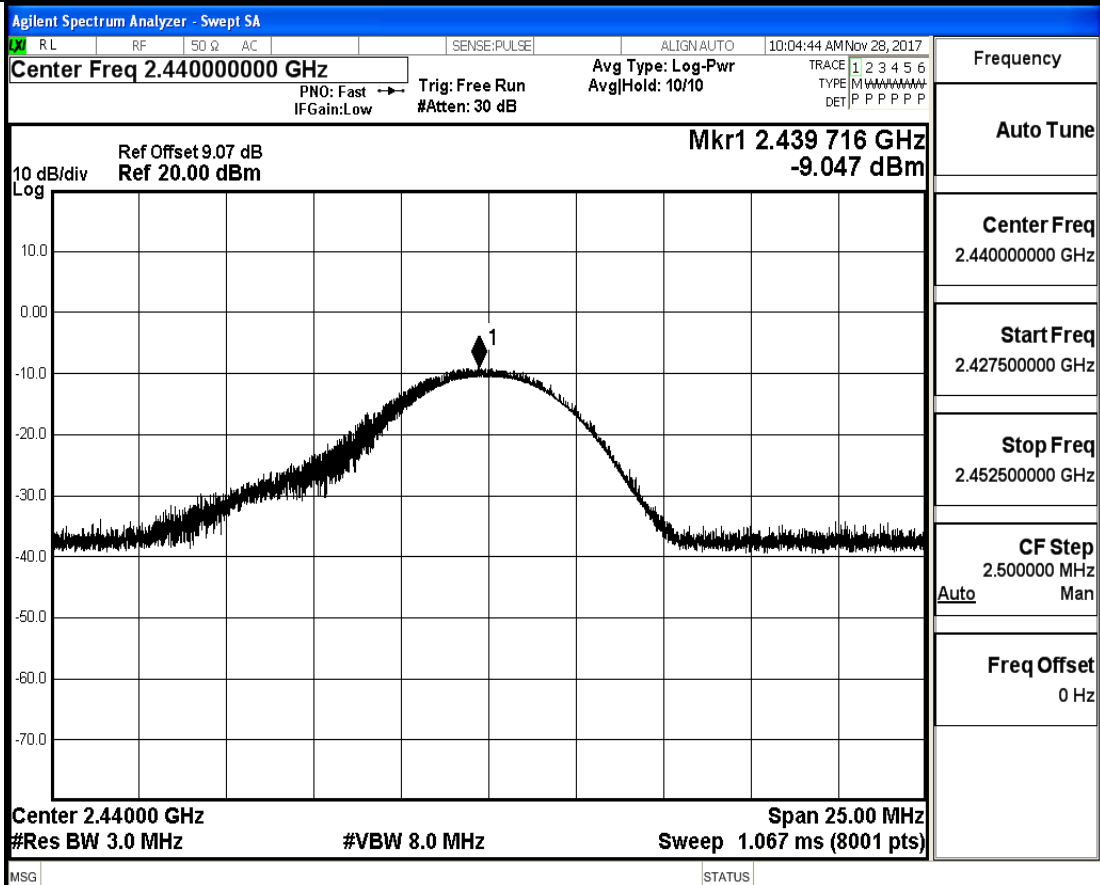
B.2 Maximum peak conducted output power

Test Mode	Test Channel	Ant	Peak Conducted Output Power (dBm)	Limit[dBm]	Verdict
BT LE	2402	Ant1	-10.16	30	PASS
BT LE	2440	Ant1	-9.047	30	PASS
BT LE	2480	Ant1	-10.694	30	PASS

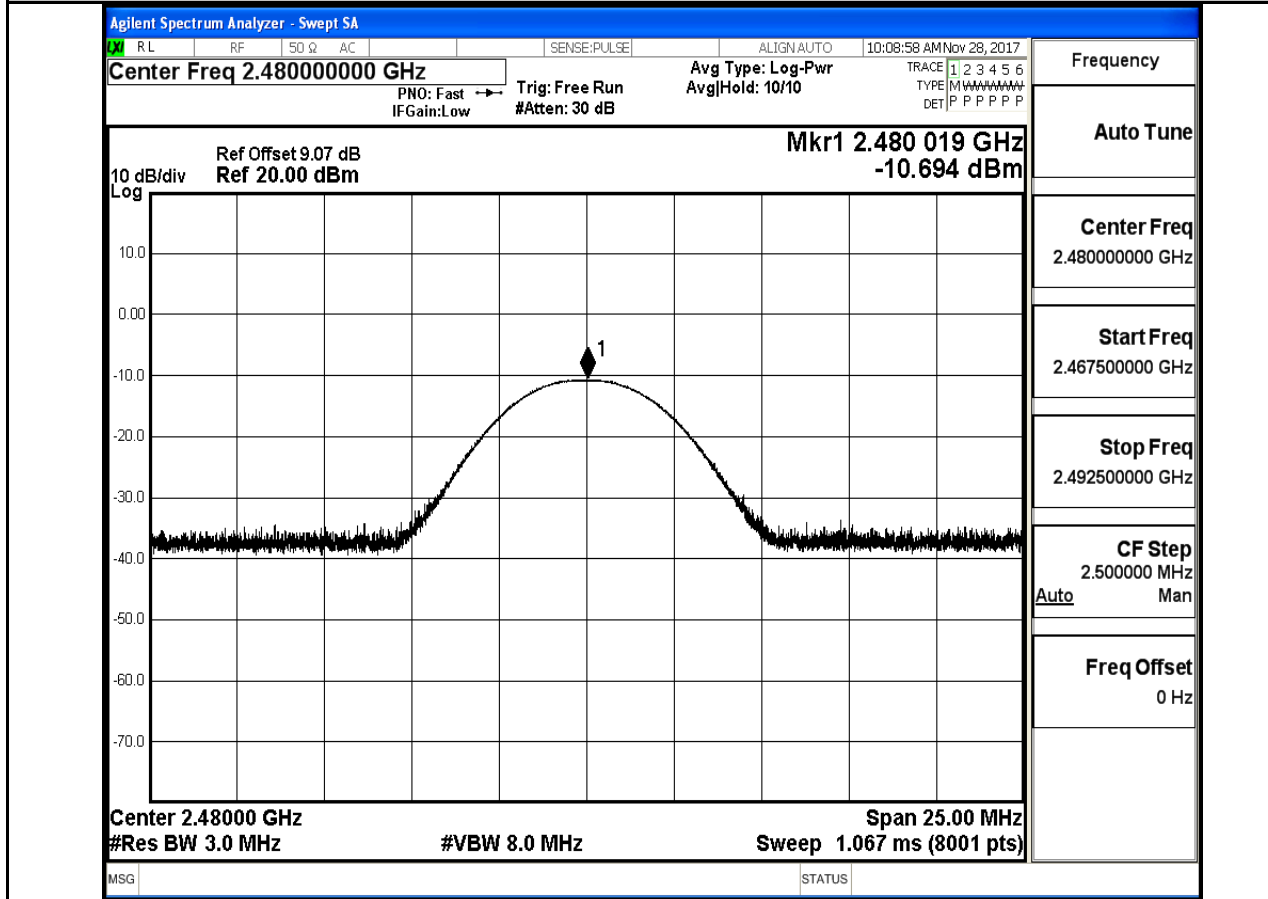
Maximum peak conducted output power_BT LE_2402_Ant1



Maximum peak conducted output power_BT LE_2440_Ant1



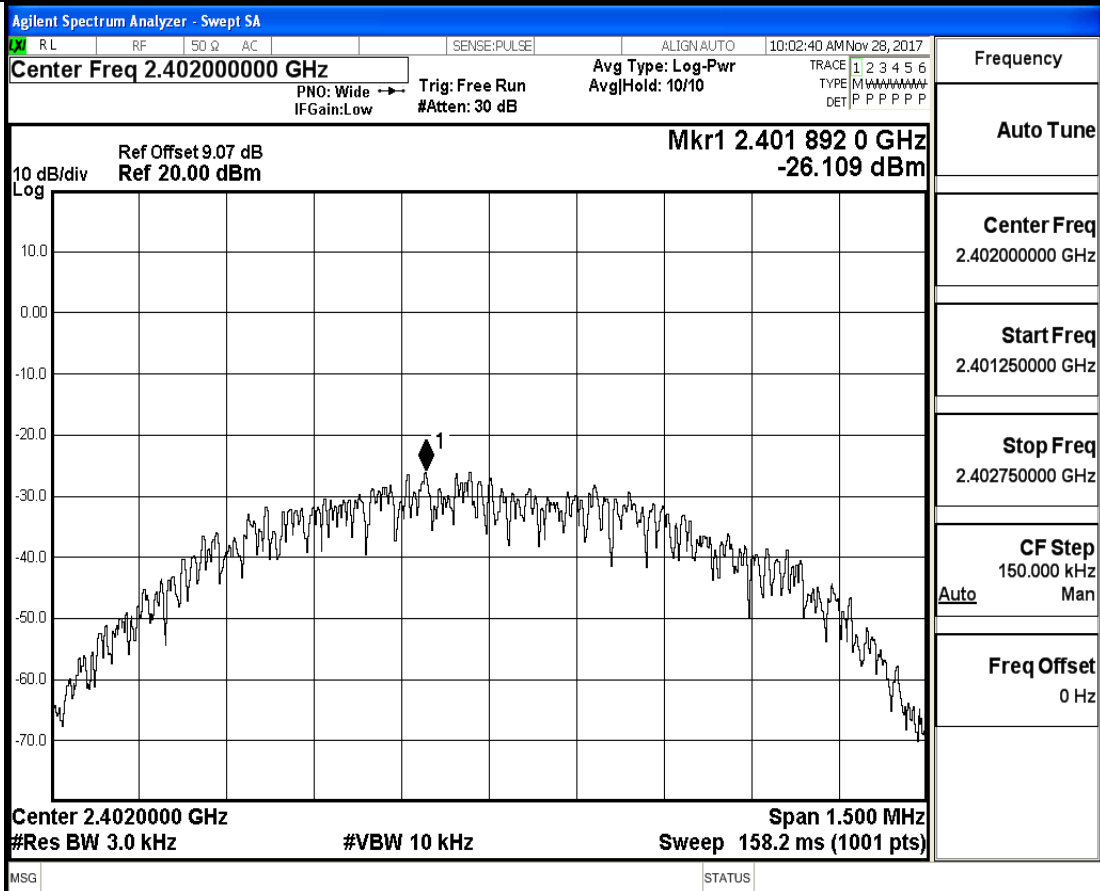
Maximum peak conducted output power_BT LE_2480_Ant1



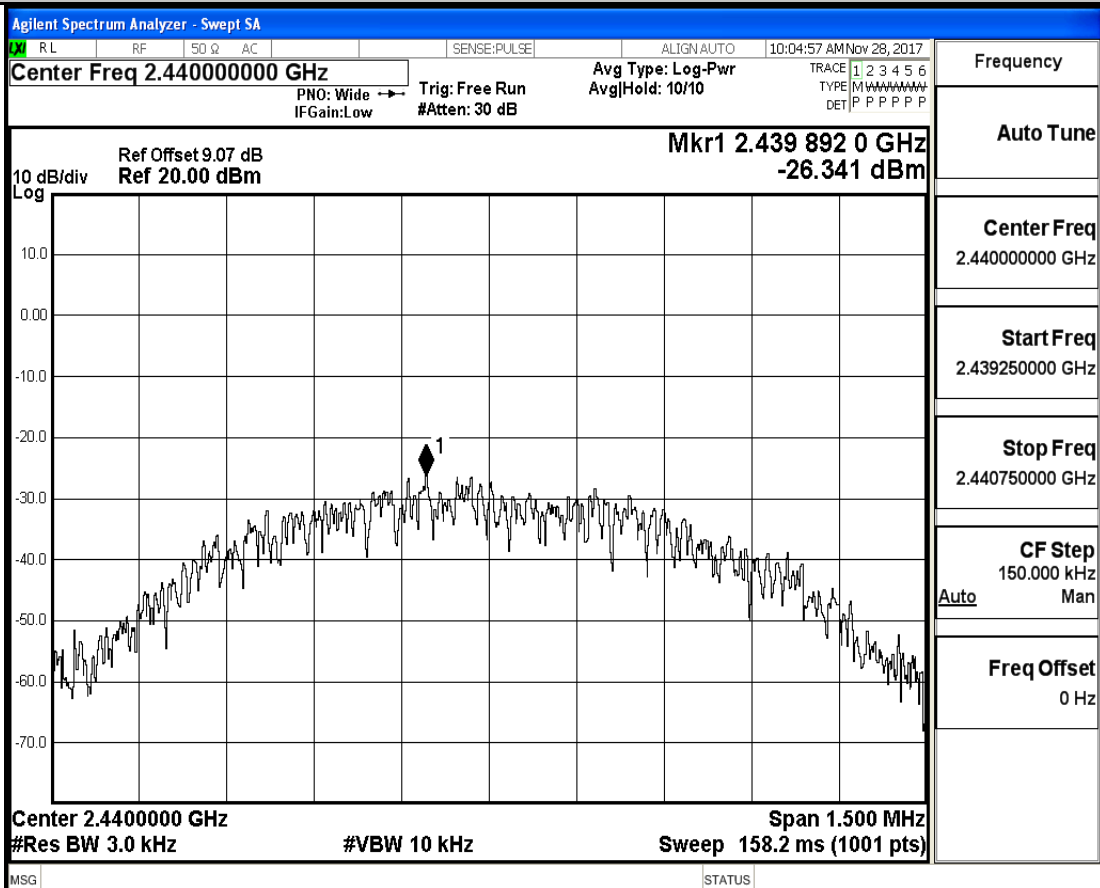
B.3 Maximum Peak power spectral density

Test Mode	Test Channel	Ant	PSD[dBm/3KHz]	Limit[dBm/3KHz]	Verdict
BT LE	2402	Ant1	-26.109	8.00	PASS
BT LE	2440	Ant1	-26.341	8.00	PASS
BT LE	2480	Ant1	-26.698	8.00	PASS

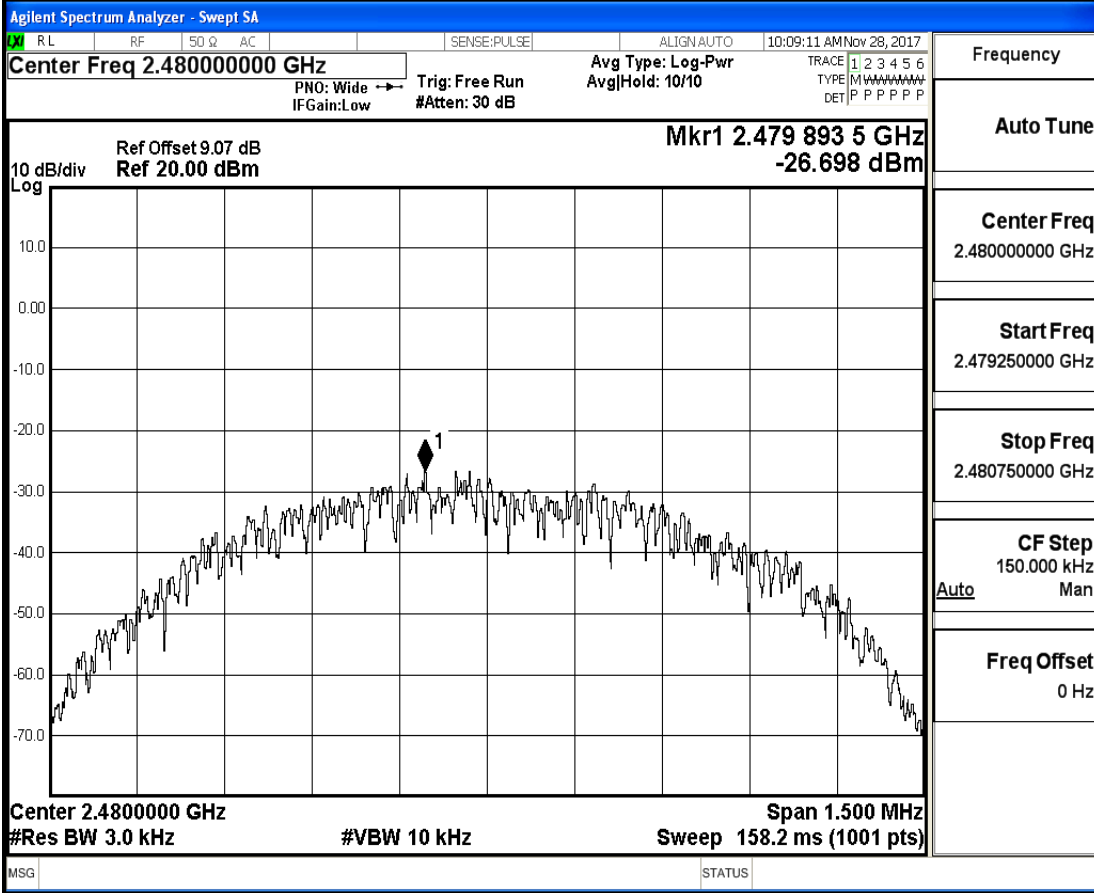
Maximum Peak power spectral density_BT LE_2402_Ant1



Maximum Peak power spectral density_BT LE_2440_Ant1



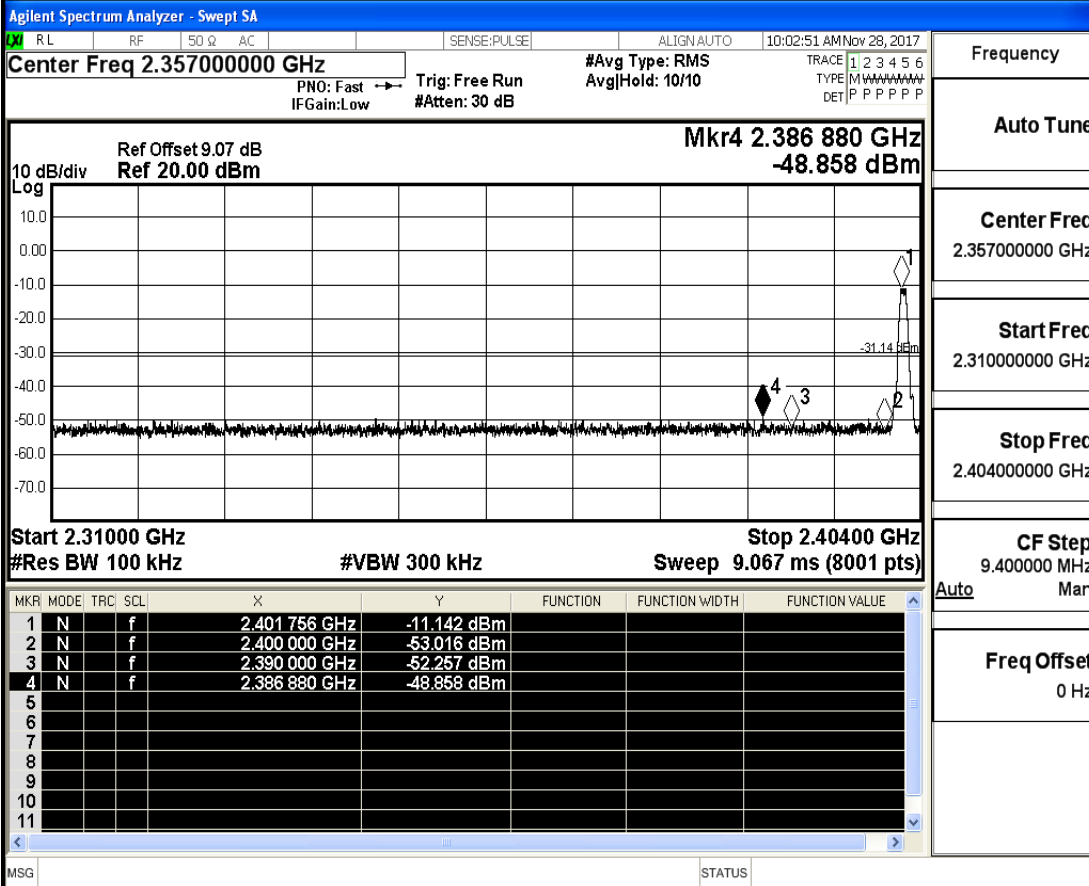
Maximum Peak power spectral density_BT LE_2480_Ant1



B.4 Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BT LE	2402	Ant1	-11.142	-48.858	-31.14	PASS
BT LE	2480	Ant1	-11.676	-49.164	-31.68	PASS

Band-edge for RF Conducted Emissions_BT LE_2402_Ant1



Frequency

Auto Tune

Center Freq
2.357000000 GHz

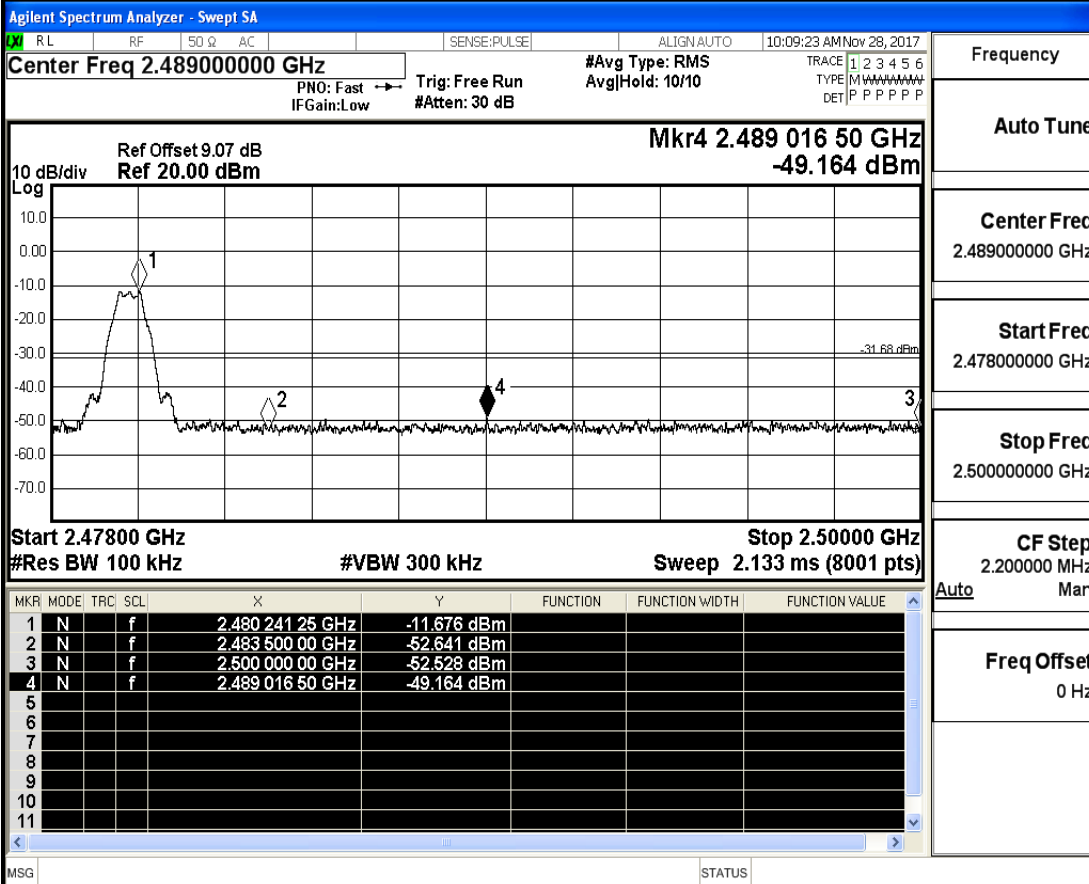
Start Freq
2.310000000 GHz

Stop Freq
2.404000000 GHz

CF Step
9.400000 MHz
Auto Man

Freq Offset
0 Hz

Band-edge for RF Conducted Emissions_BT LE_2480_Ant1



Frequency

Auto Tune

Center Freq
2.489000000 GHz

Start Freq
2.478000000 GHz

Stop Freq
2.500000000 GHz

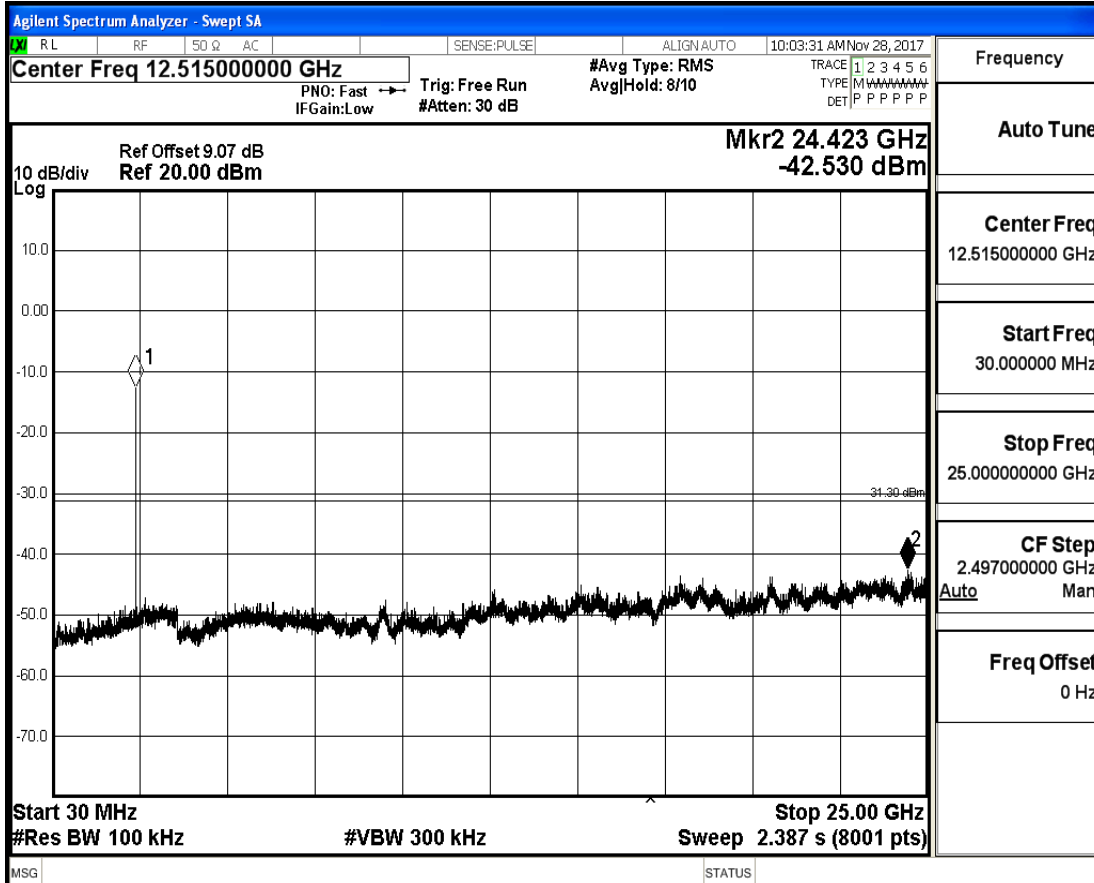
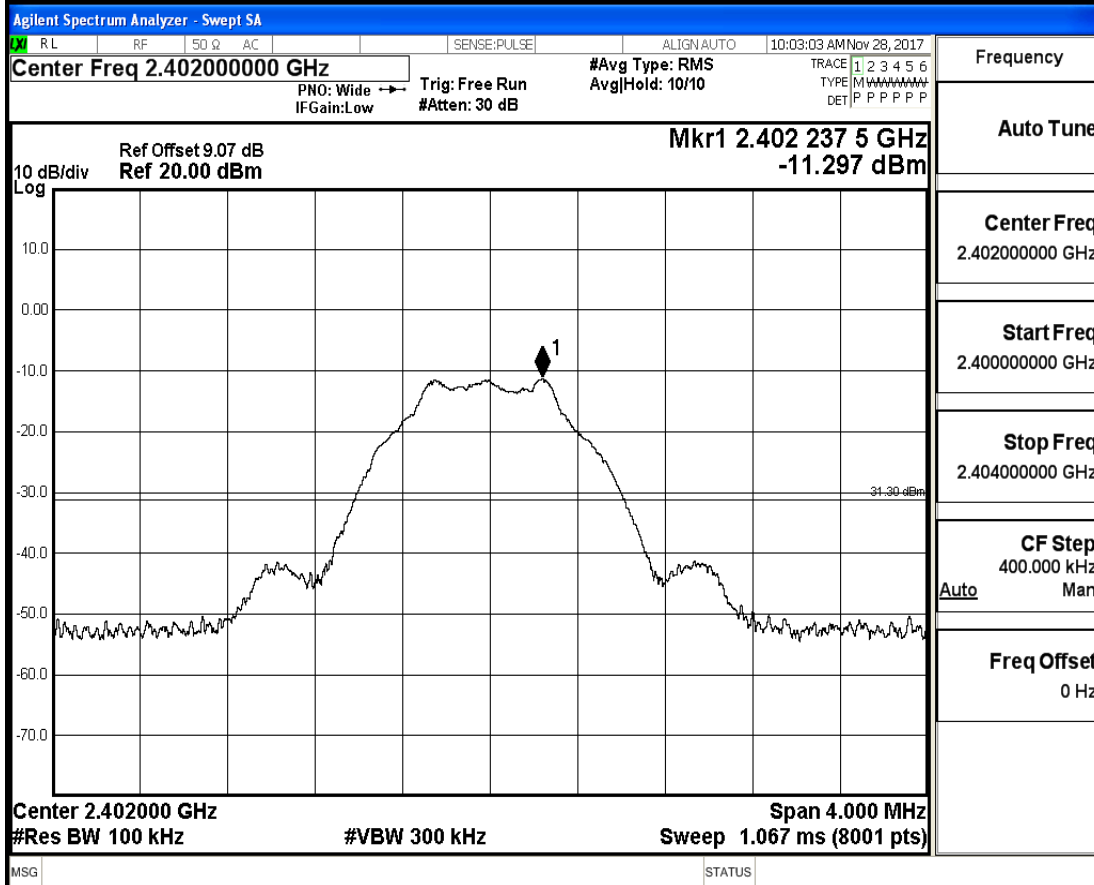
CF Step
2.200000 MHz
Auto Man

Freq Offset
0 Hz

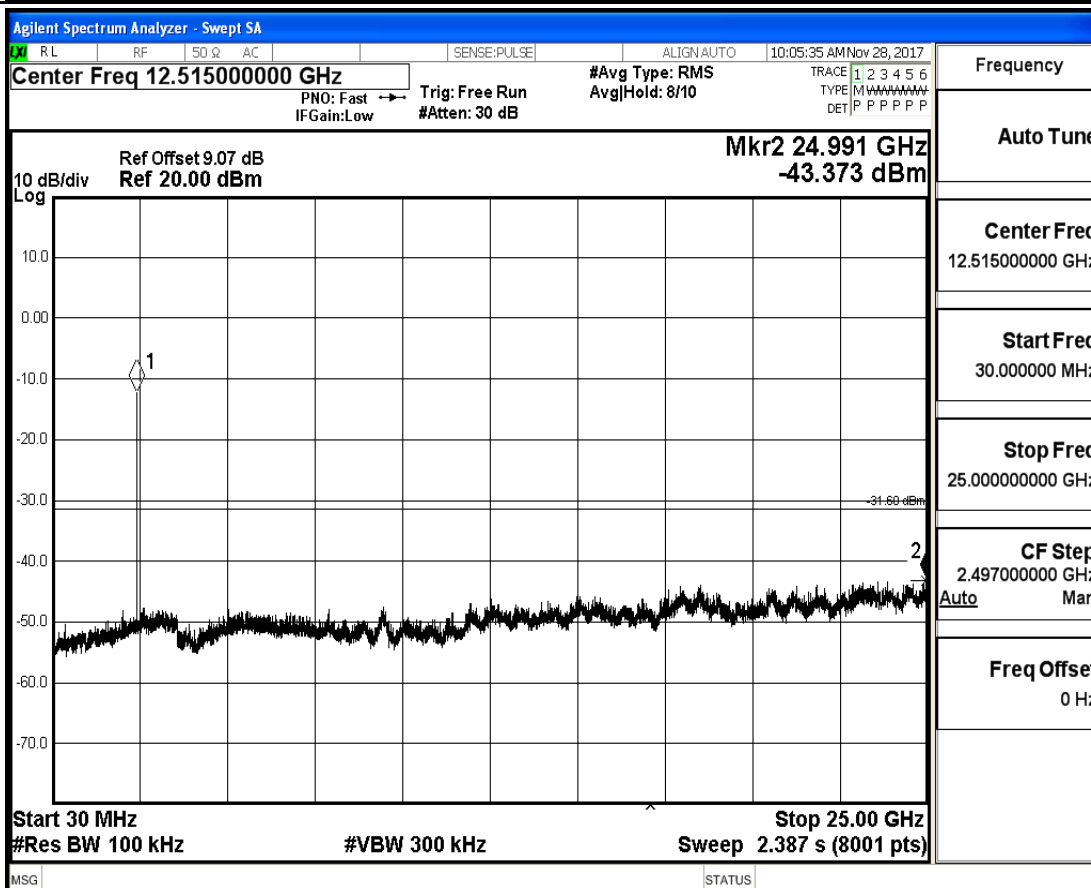
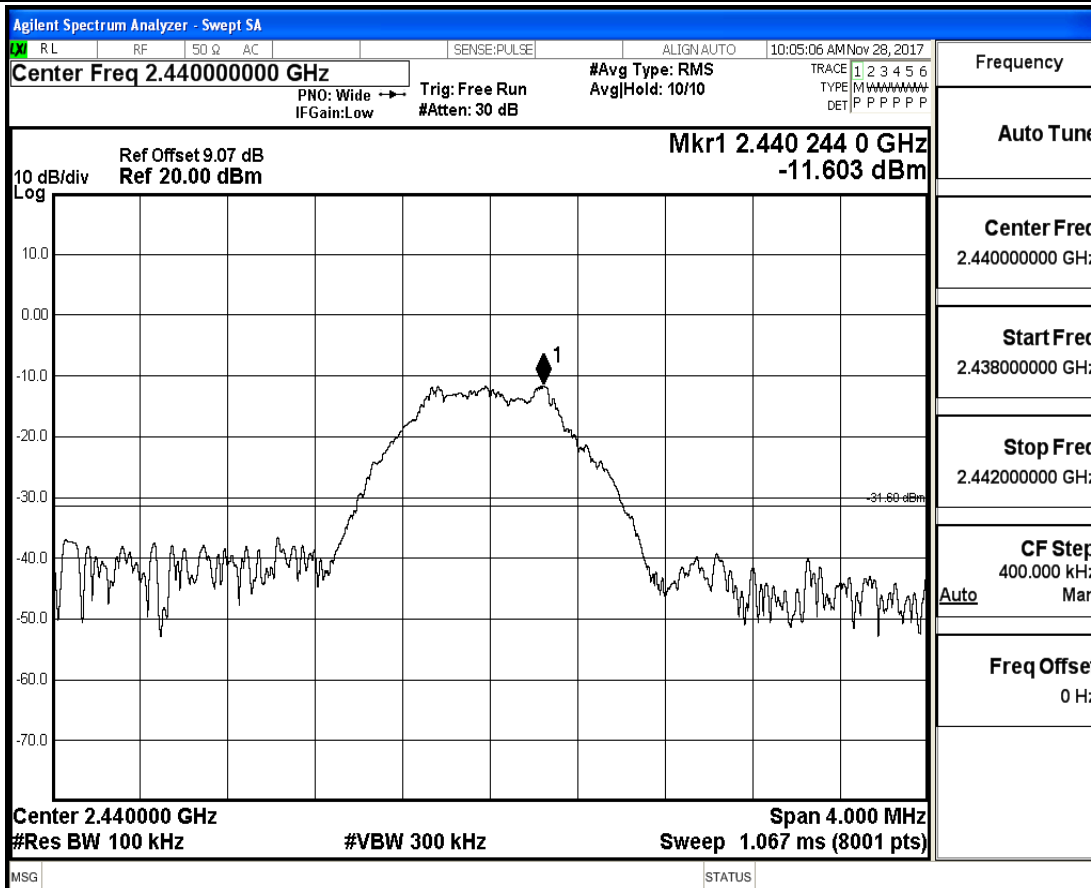
B.5 RF Conducted Spurious Emissions

Test Mode	Test Channel	Ant	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	2402	Ant1	30	25000	100	300	-11.297	-42.530	<-31.297	PASS
BT LE	2440	Ant1	30	25000	100	300	-11.603	-43.373	<-31.603	PASS
BT LE	2480	Ant1	30	25000	100	300	-11.959	-42.328	<-31.959	PASS

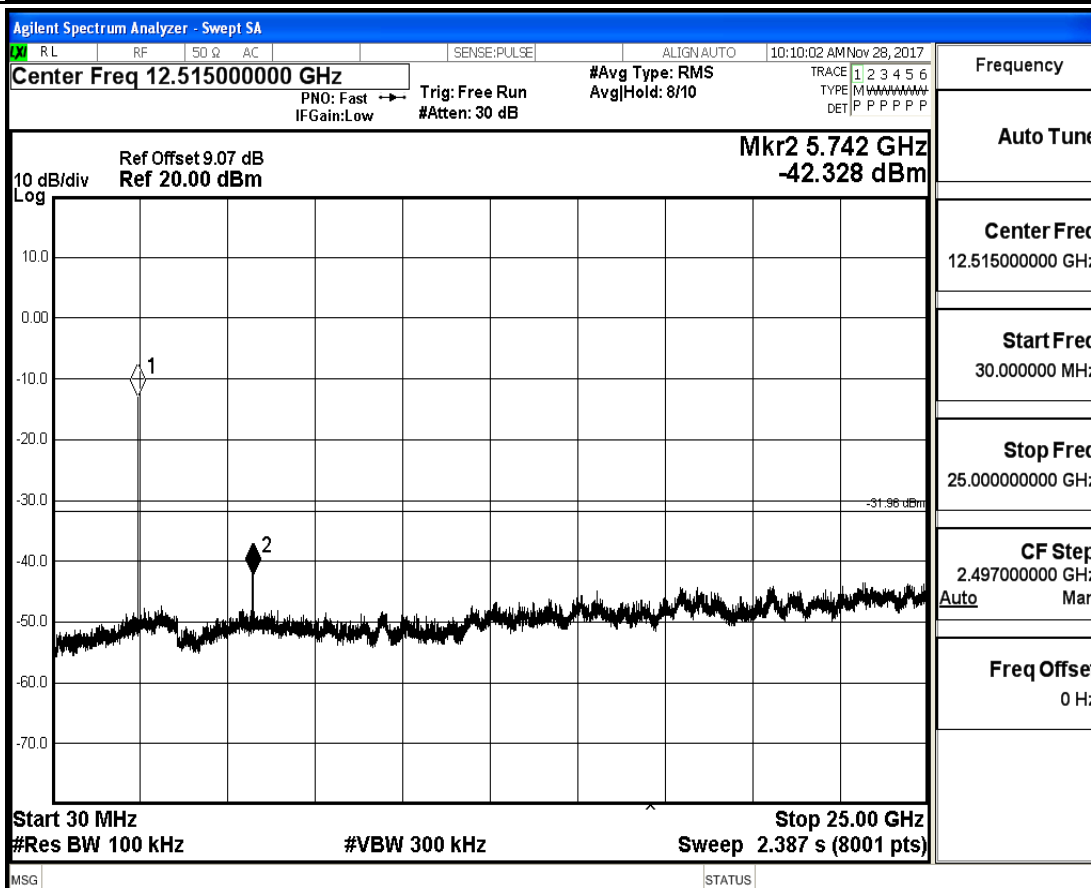
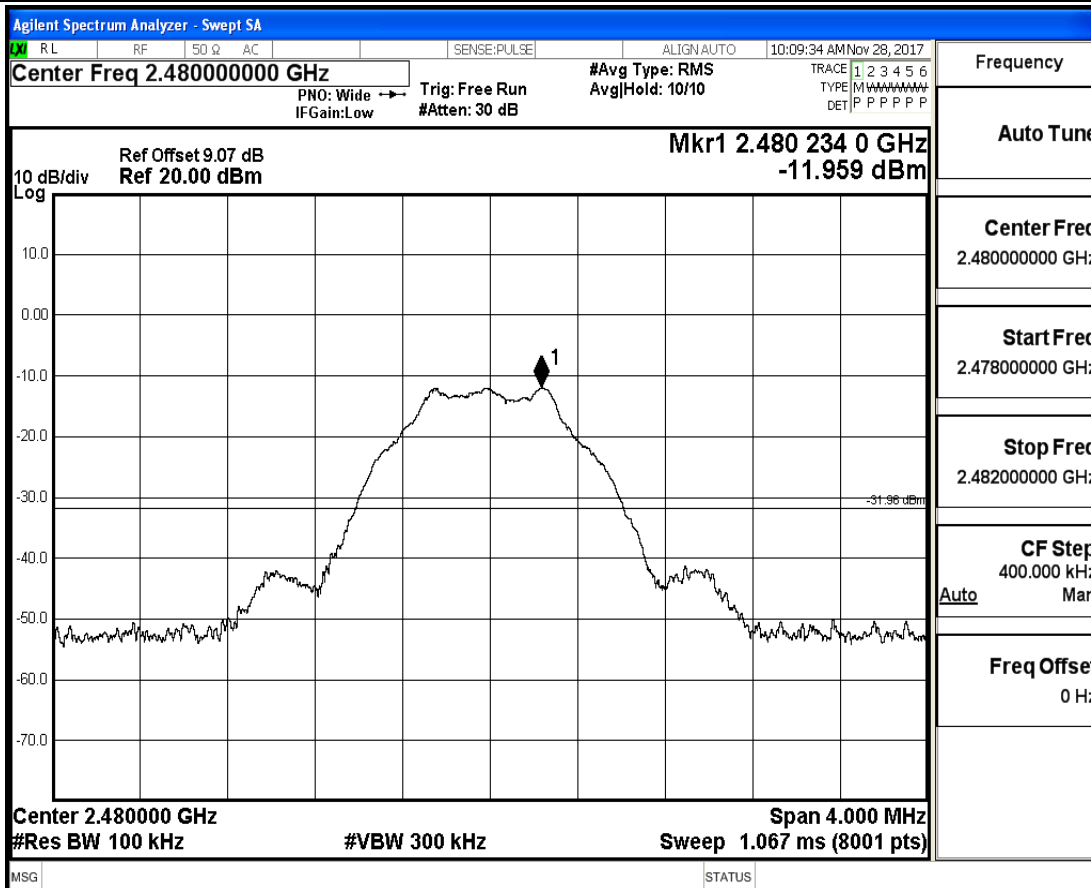
RF Conducted Spurious Emissions_BT LE_2402_Ant1



RF Conducted Spurious Emissions_BT LE_2440_Ant1



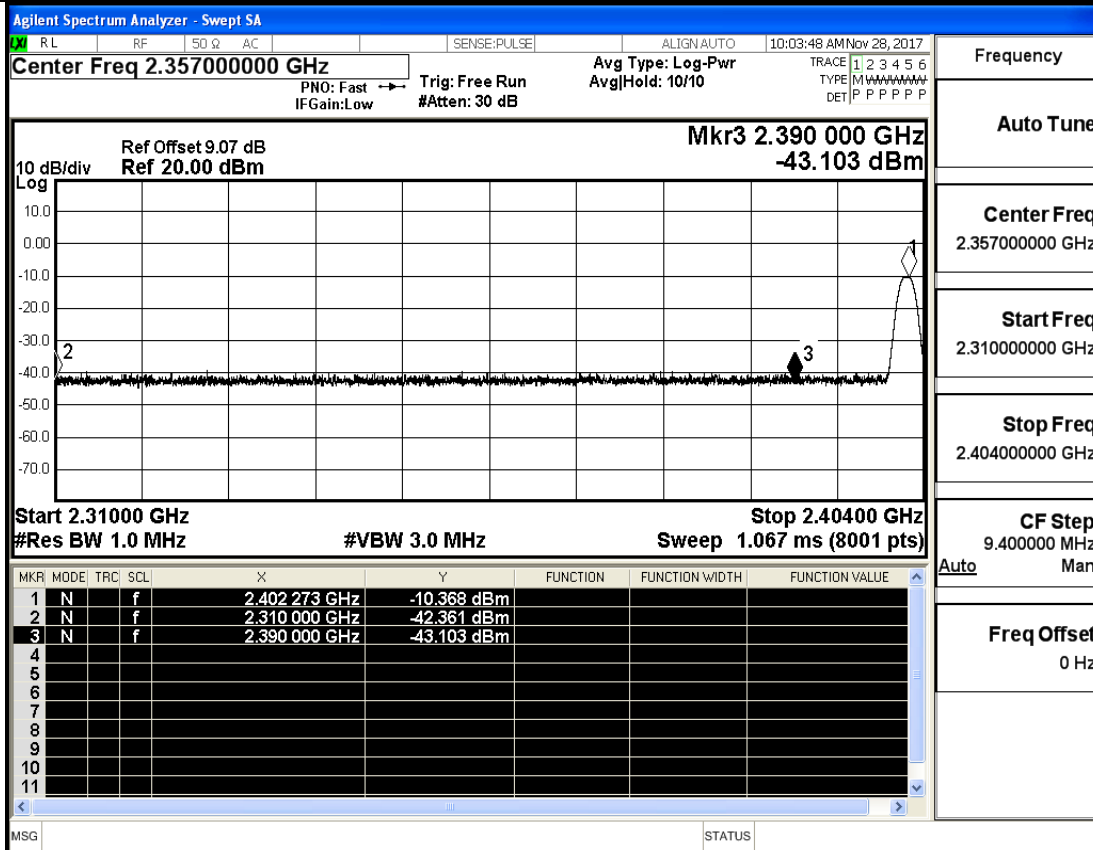
RF Conducted Spurious Emissions_BT LE_2480_Ant1



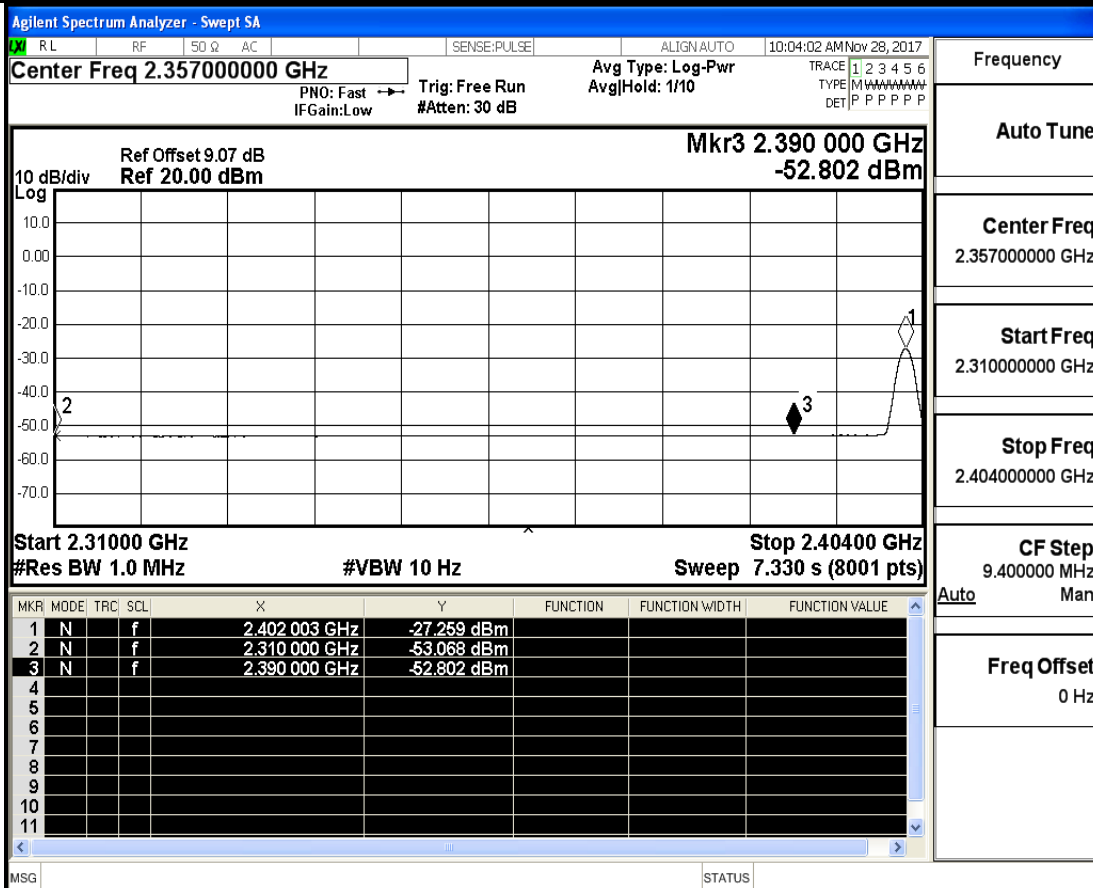
B.6 Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
BT LE	2402	Ant1	2310.0	-42.36	2.0	0	54.90	PEAK	74	PASS
BT LE	2402	Ant1	2310.0	-53.07	2.0	0	44.19	AV	54	PASS
BT LE	2402	Ant1	2390.0	-43.10	2.0	0	54.16	PEAK	74	PASS
BT LE	2402	Ant1	2390.0	-52.80	2.0	0	44.46	AV	54	PASS
BT LE	2480	Ant1	2483.5	-41.61	2.0	0	55.65	PEAK	74	PASS
BT LE	2480	Ant1	2483.5	-52.61	2.0	0	44.65	AV	54	PASS
BT LE	2480	Ant1	2500.0	-41.70	2.0	0	55.56	PEAK	74	PASS
BT LE	2480	Ant1	2500.0	-52.43	2.0	0	44.83	AV	54	PASS

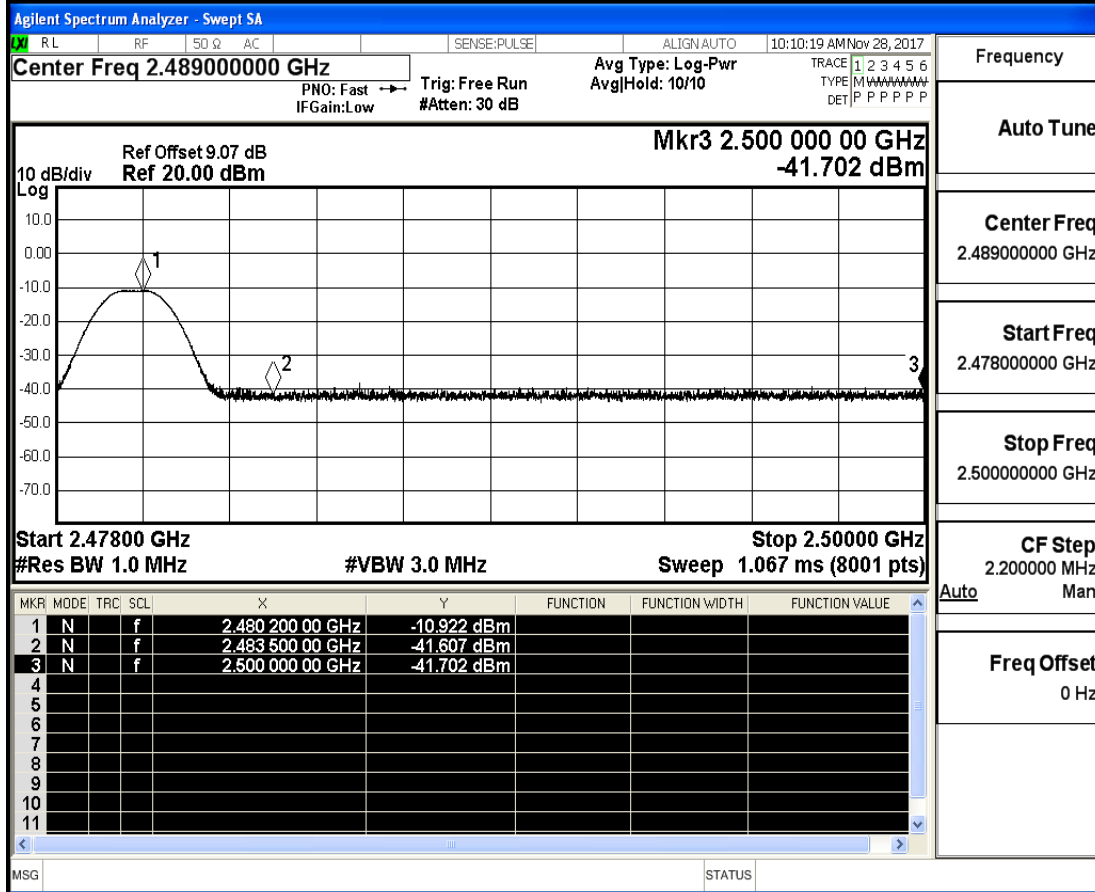
Restrict-band band-edge measurements_BT LE_2402_Ant1_PEAK



Restrict-band band-edge measurements_BT LE_2402_Ant1_AV



Restrict-band band-edge measurements_BT LE_2480_Ant1_PEAK



Frequency

Auto Tune

Center Freq
2.489000000 GHz

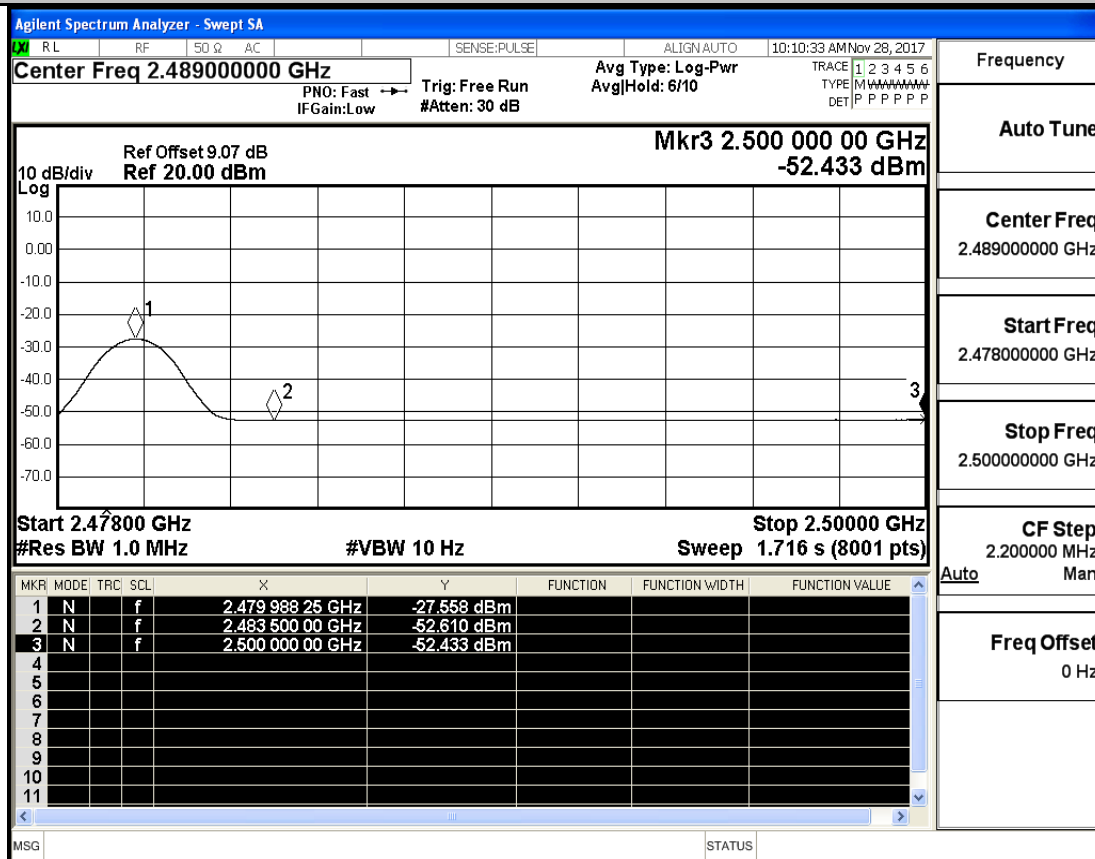
Start Freq
2.478000000 GHz

Stop Freq
2.500000000 GHz

CF Step
2.200000 MHz
Auto Man

Freq Offset
0 Hz

Restrict-band band-edge measurements_BT LE_2480_Ant1_AV



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