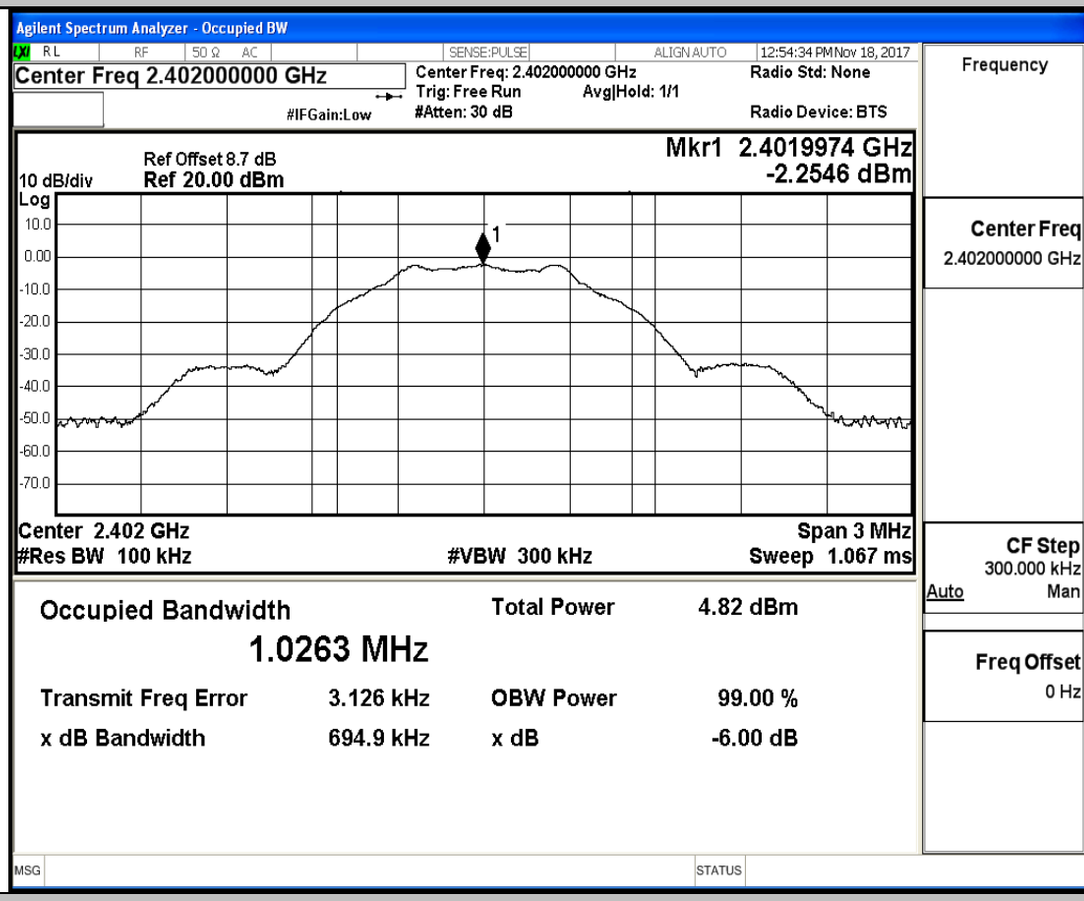
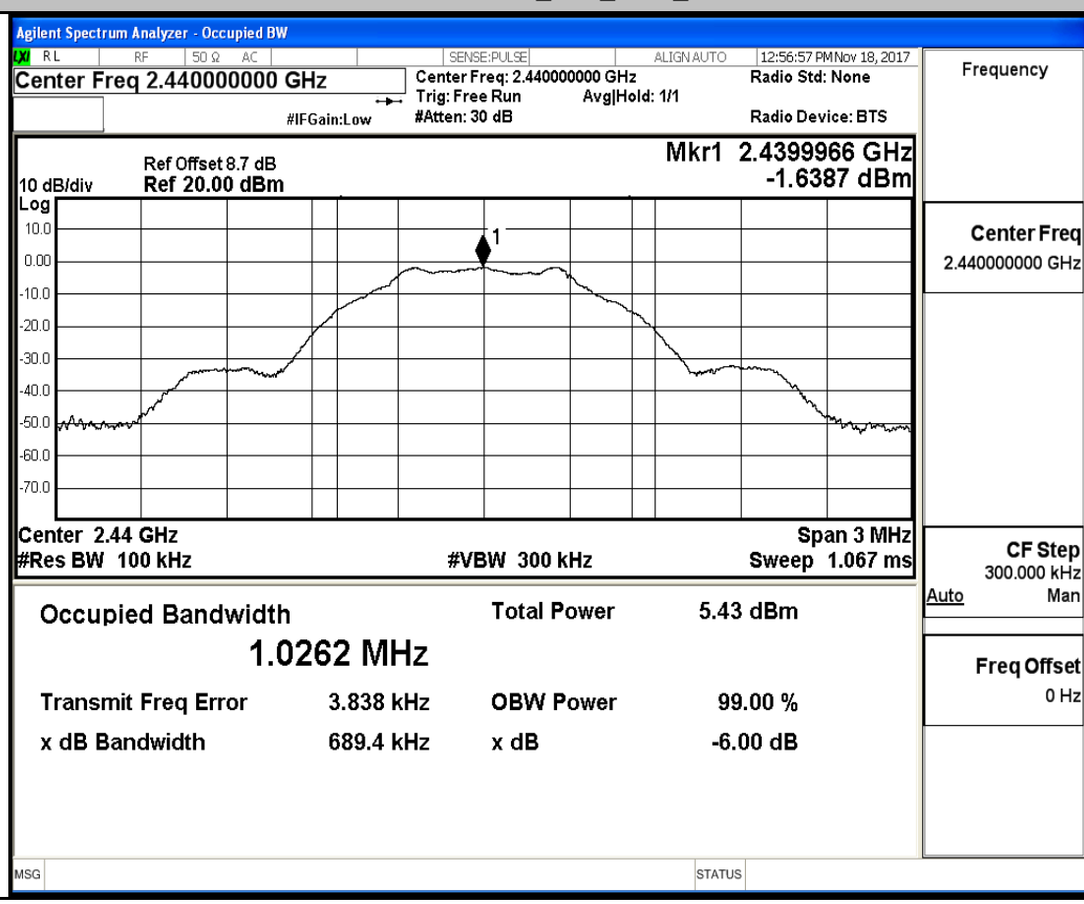
1.6dB Bandwidth

Test Mode	Test Channel	Ant	EBW[MHz]	Limit	Verdict
BLE	2402	Ant	0.6949	0.5	PASS
BLE	2440	Ant	0.6894	0.5	PASS
BLE	2480	Ant	0.6910	0.5	PASS

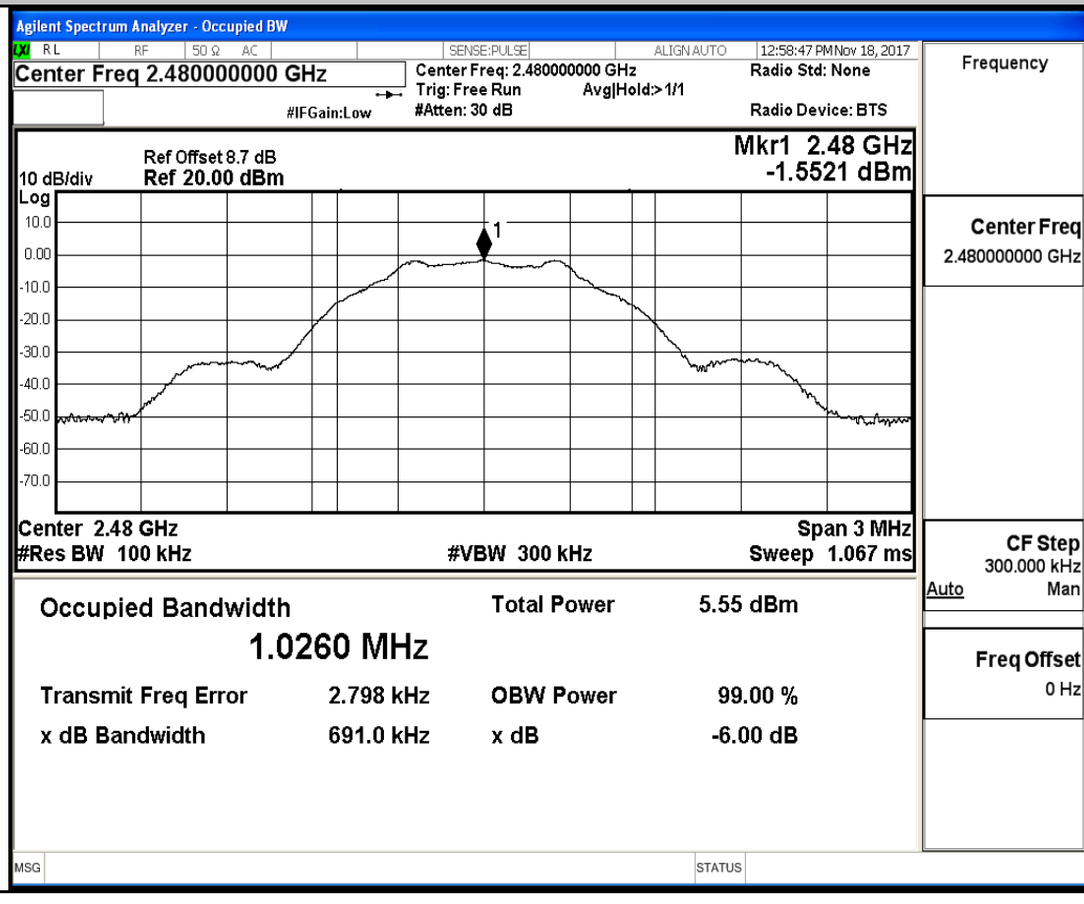
6dB Bandwidth_BLE_2402_Ant



6dB Bandwidth_BLE_2440_Ant



6dB Bandwidth_BLE_2480_Ant



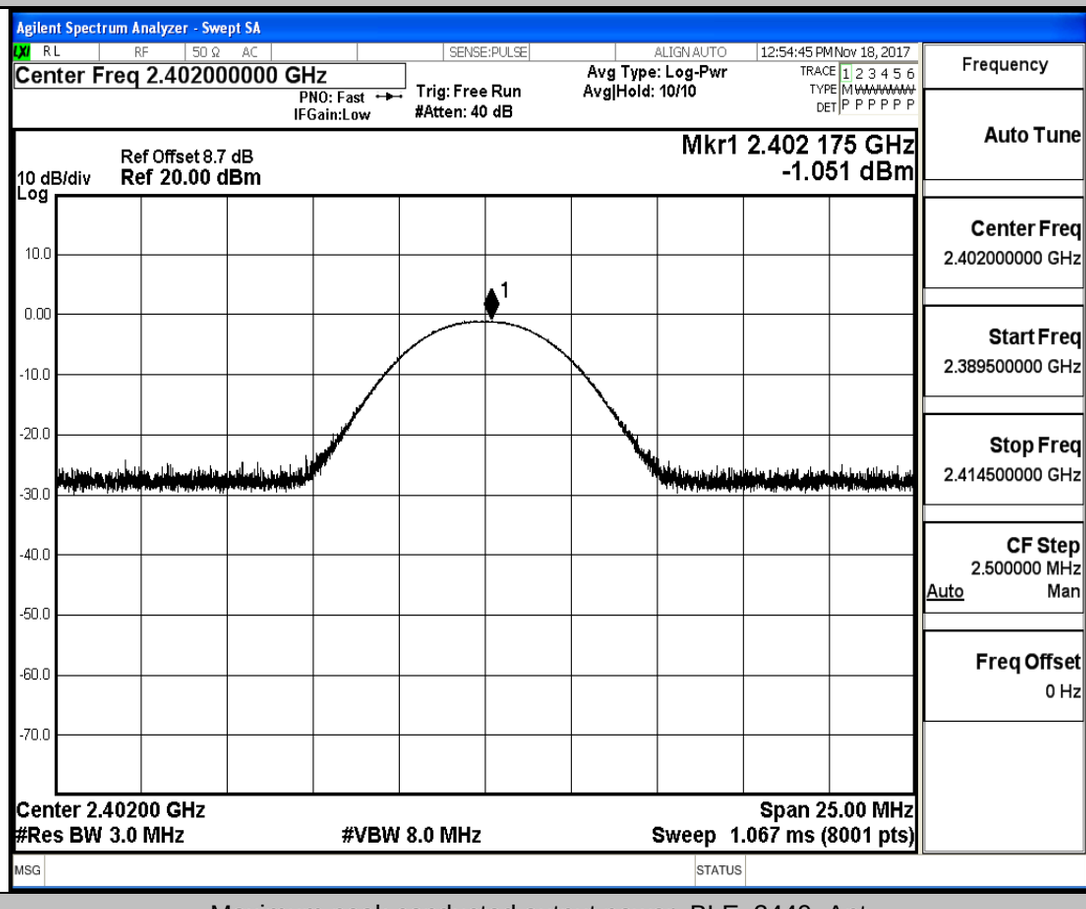
2.Occupied Bandwidth

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict

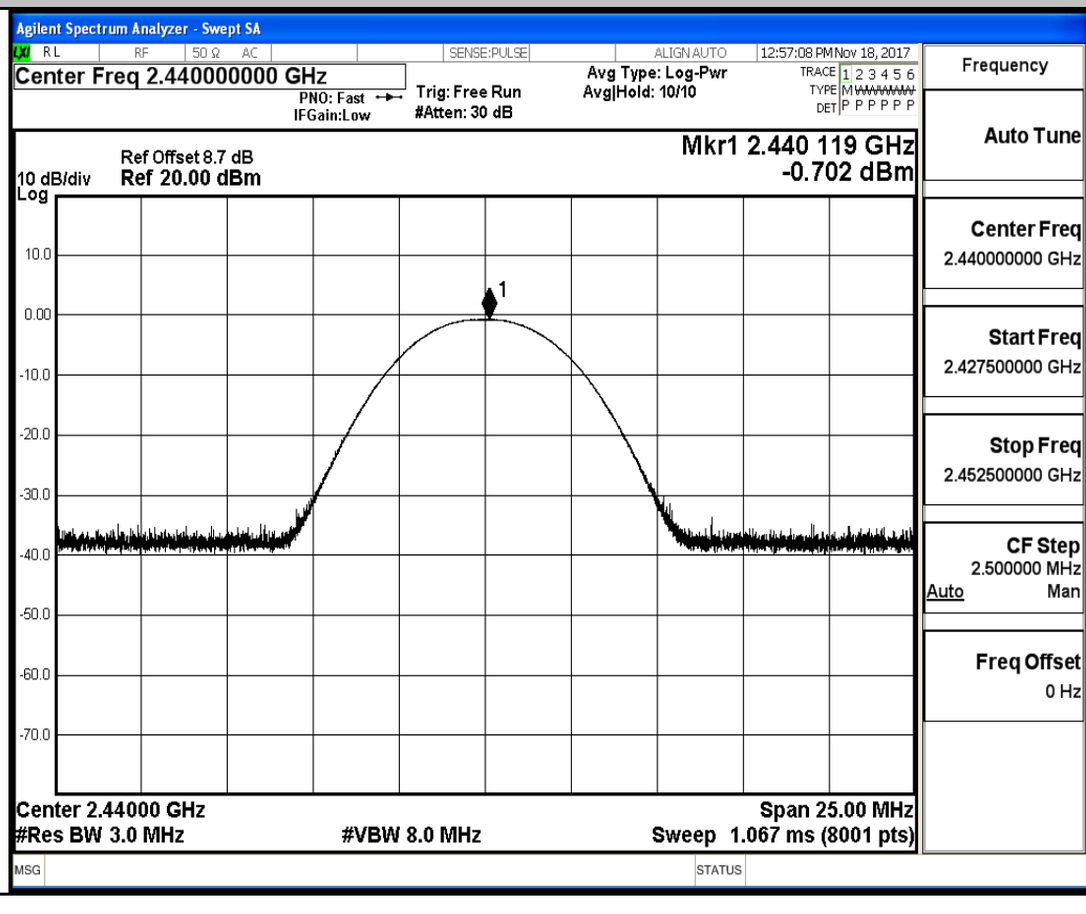
3.Maximum peak conducted output power

Test Mode	Test Channel	Ant	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	Ant	-1.051	30	PASS
BLE	2440	Ant	-0.702	30	PASS
BLE	2480	Ant	-0.600	30	PASS

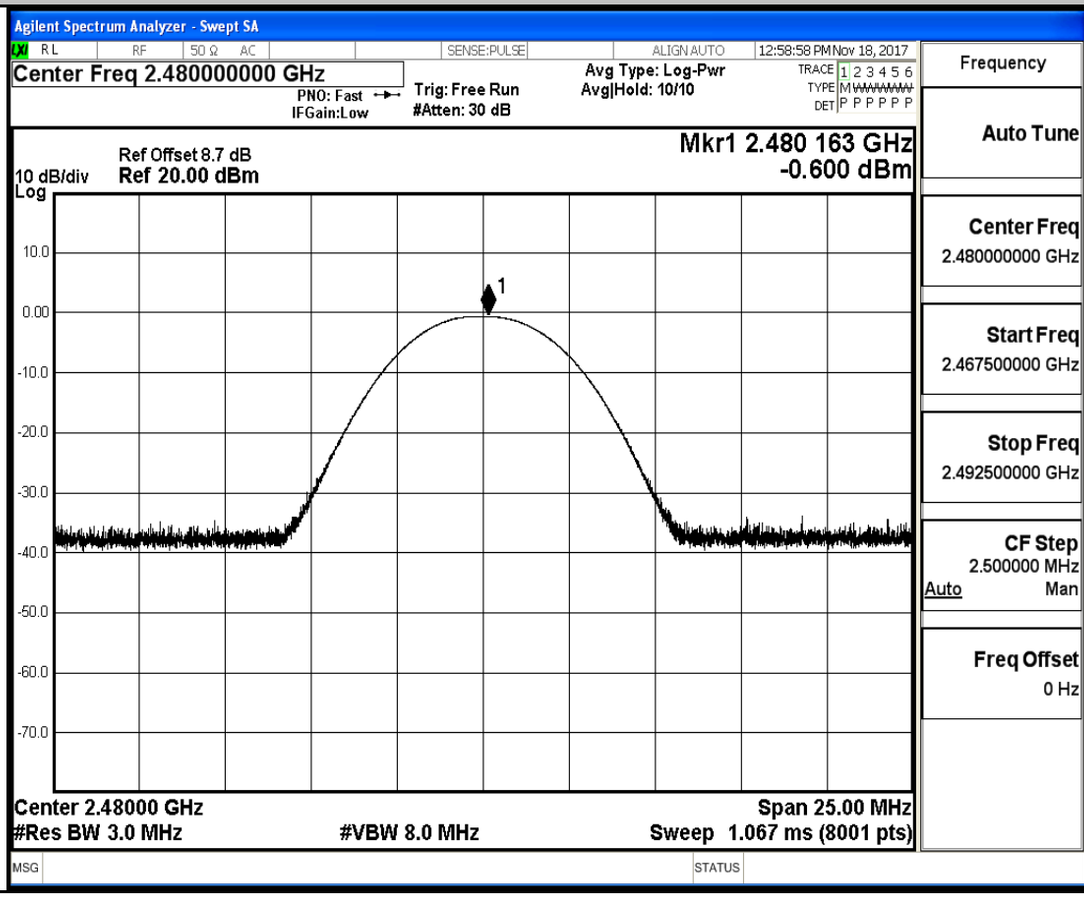
Maximum peak conducted output power_BLE_2402_Ant



Maximum peak conducted output power_BLE_2440_Ant



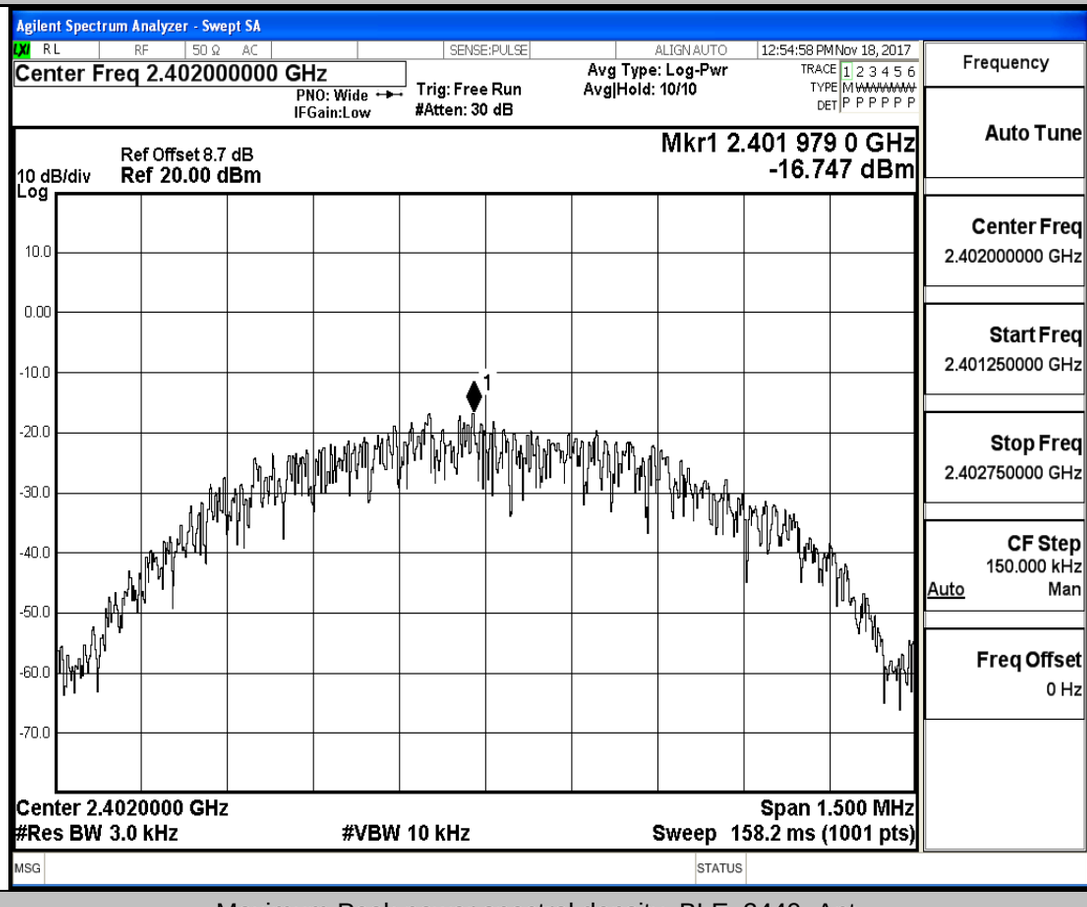
Maximum peak conducted output power_BLE_2480_Ant



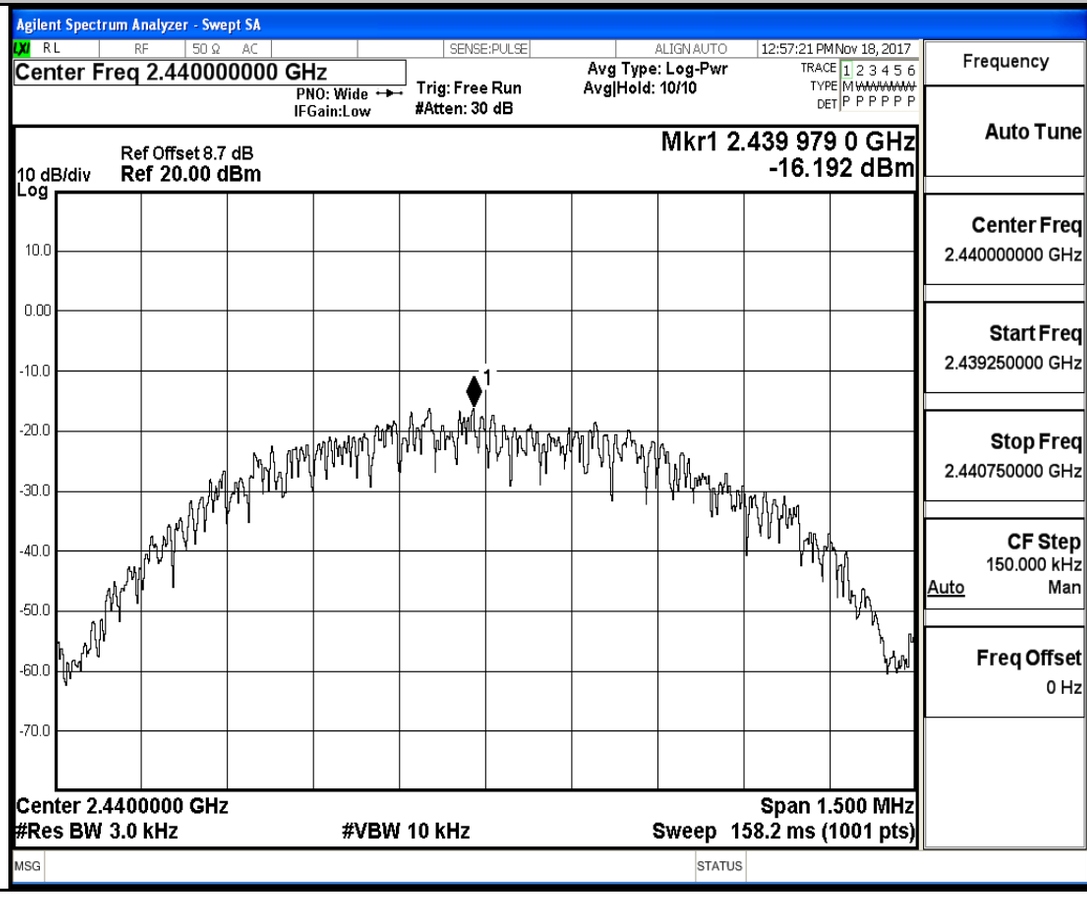
4.Maximum Peak power spectral density

Test Mode	Test Channel	Ant	PSD[dBm/3KHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	Ant	-16.747	8.00	PASS
BLE	2440	Ant	-16.192	8.00	PASS
BLE	2480	Ant	-16.003	8.00	PASS

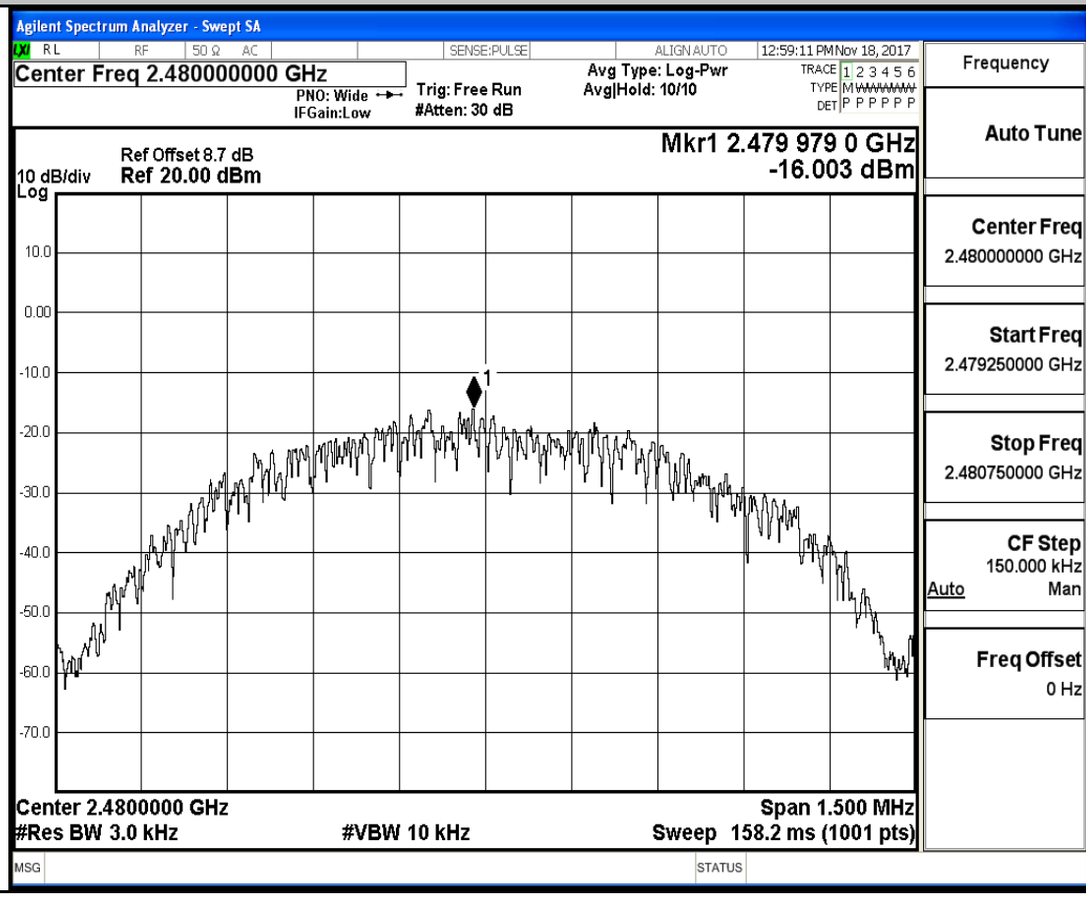
Maximum Peak power spectral density_BLE_2402_Ant



Maximum Peak power spectral density_BLE_2440_Ant



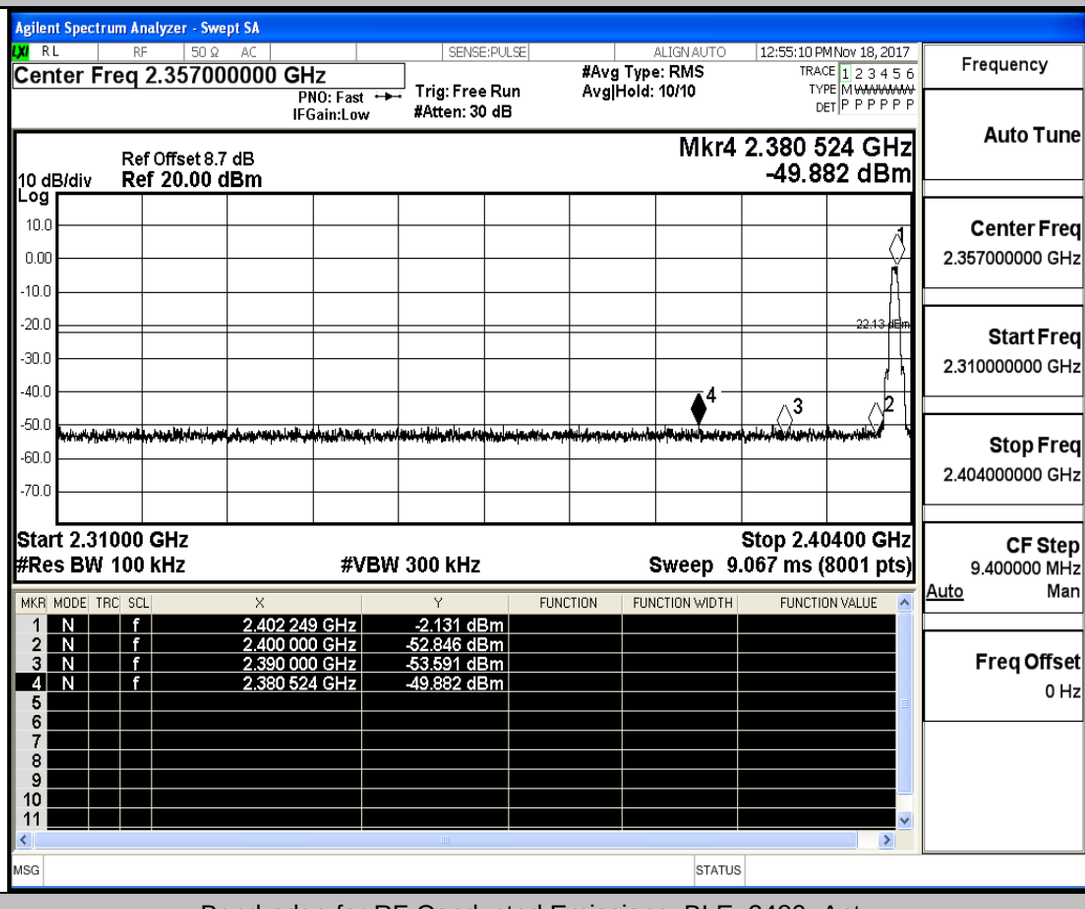
Maximum Peak power spectral density_BLE_2480_Ant



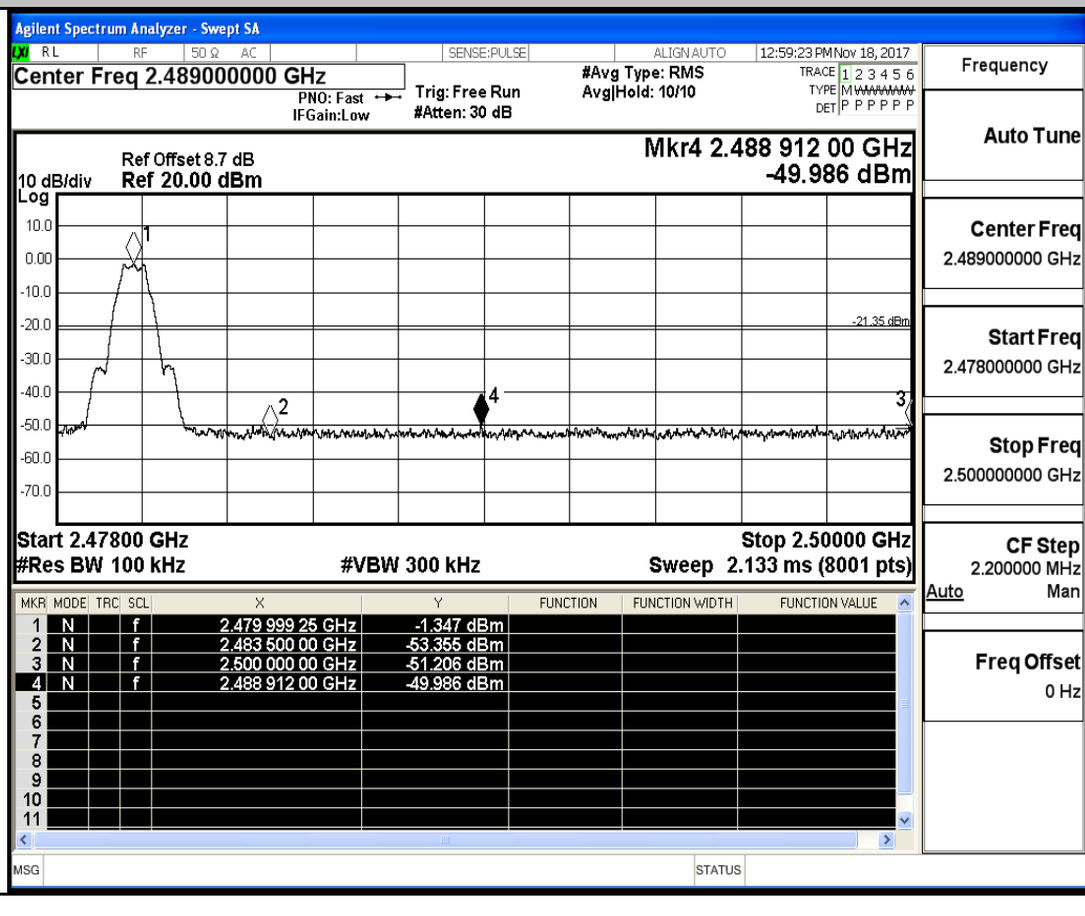
5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	Ant	-2.131	-49.882	-22.13	PASS
BLE	2480	Ant	-1.347	-49.986	-21.35	PASS

Band-edge for RF Conducted Emissions_BLE_2402_Ant



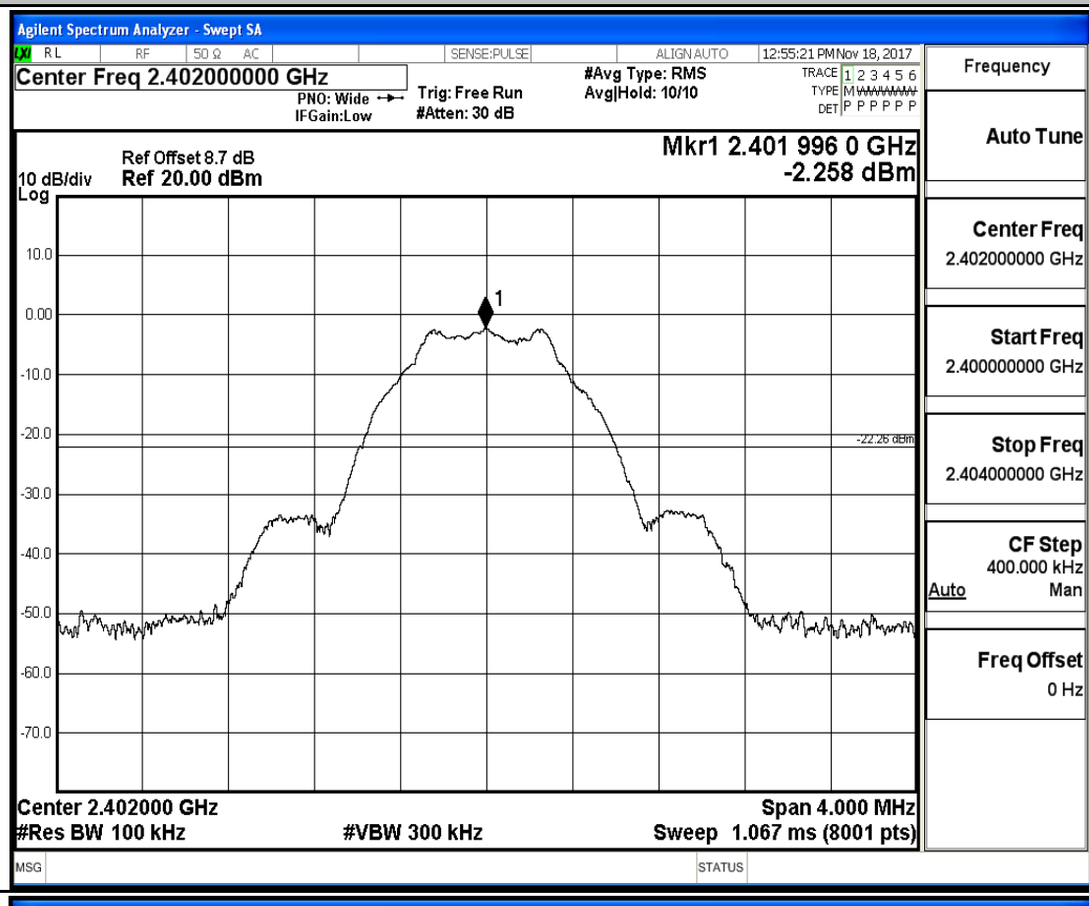
Band-edge for RF Conducted Emissions_BLE_2480_Ant

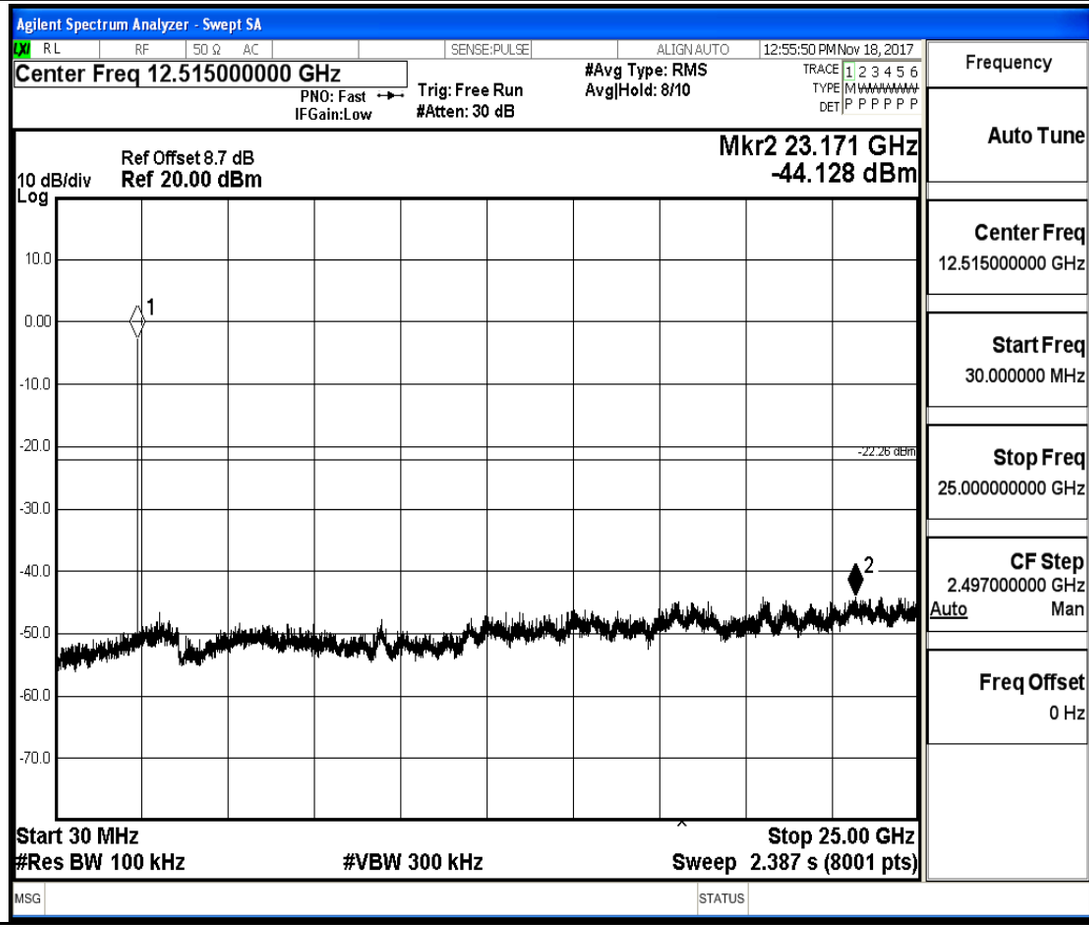


6.RF Conducted Spurious Emissions

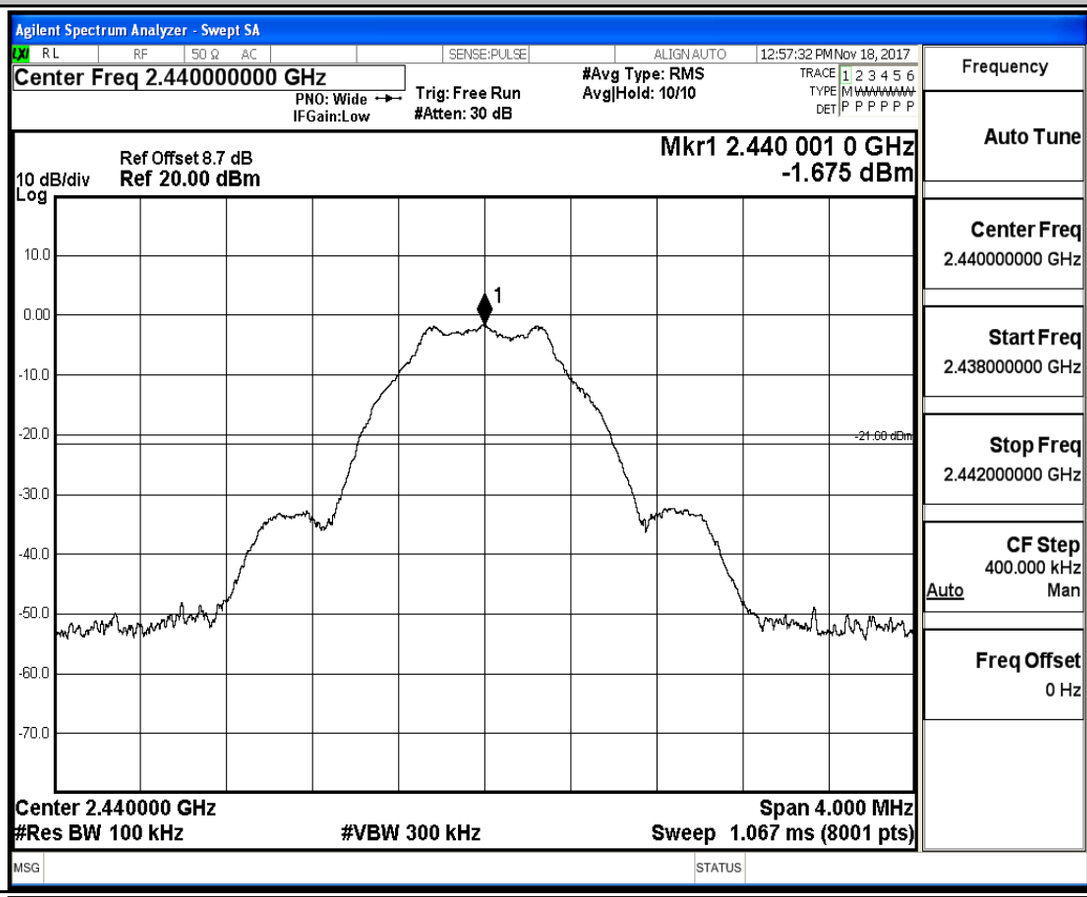
Test Mode	Test Channel	Ant	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	Ant	30	25000	100	300	-2.258	-44.128	<-22.258	PASS
BLE	2440	Ant	30	25000	100	300	-1.675	-44.043	<-21.675	PASS
BLE	2480	Ant	30	25000	100	300	-1.57	-44.021	<-21.57	PASS

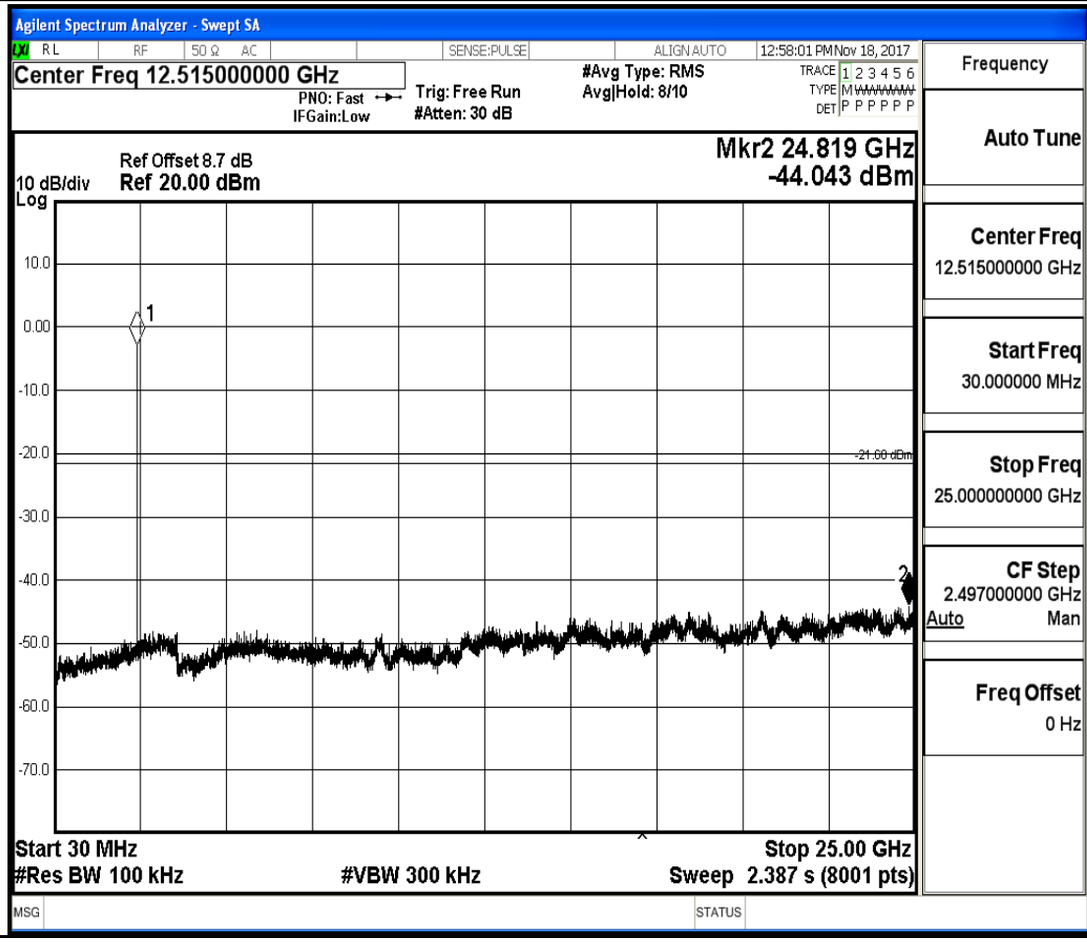
RF Conducted Spurious Emissions_BLE_2402_Ant



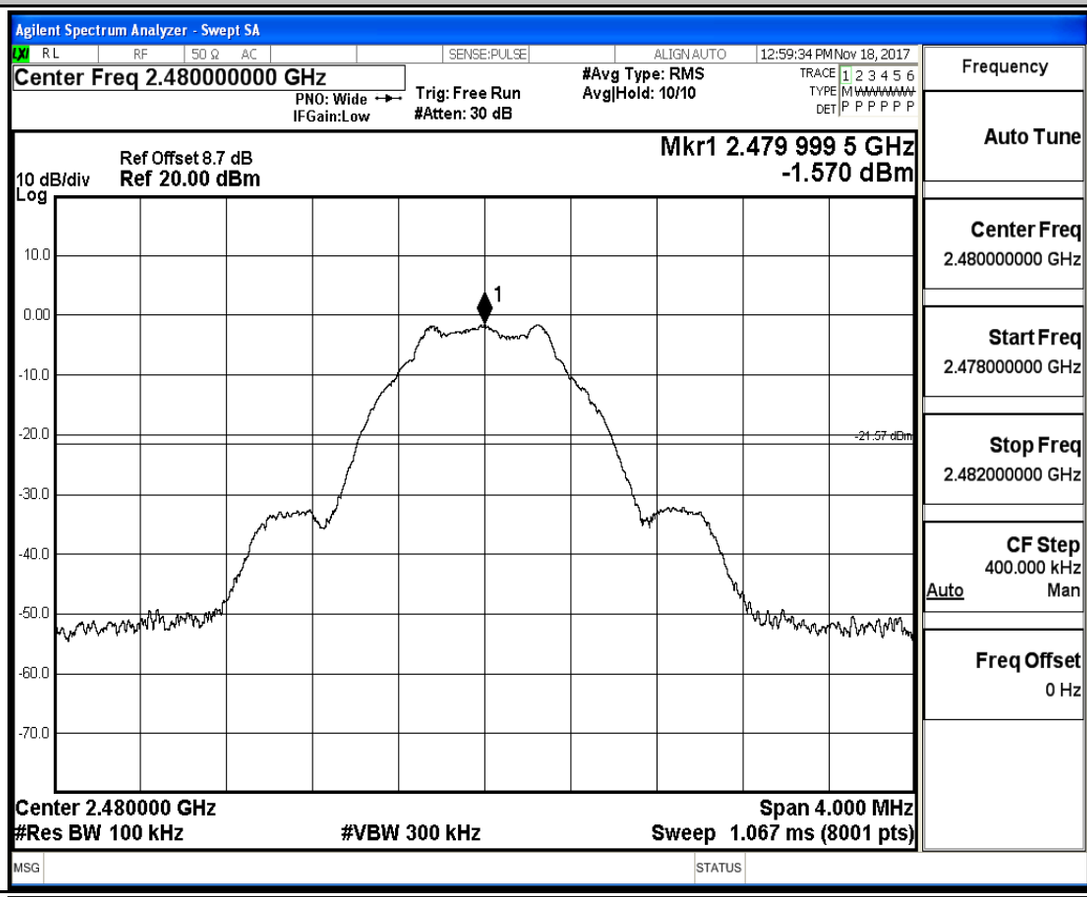


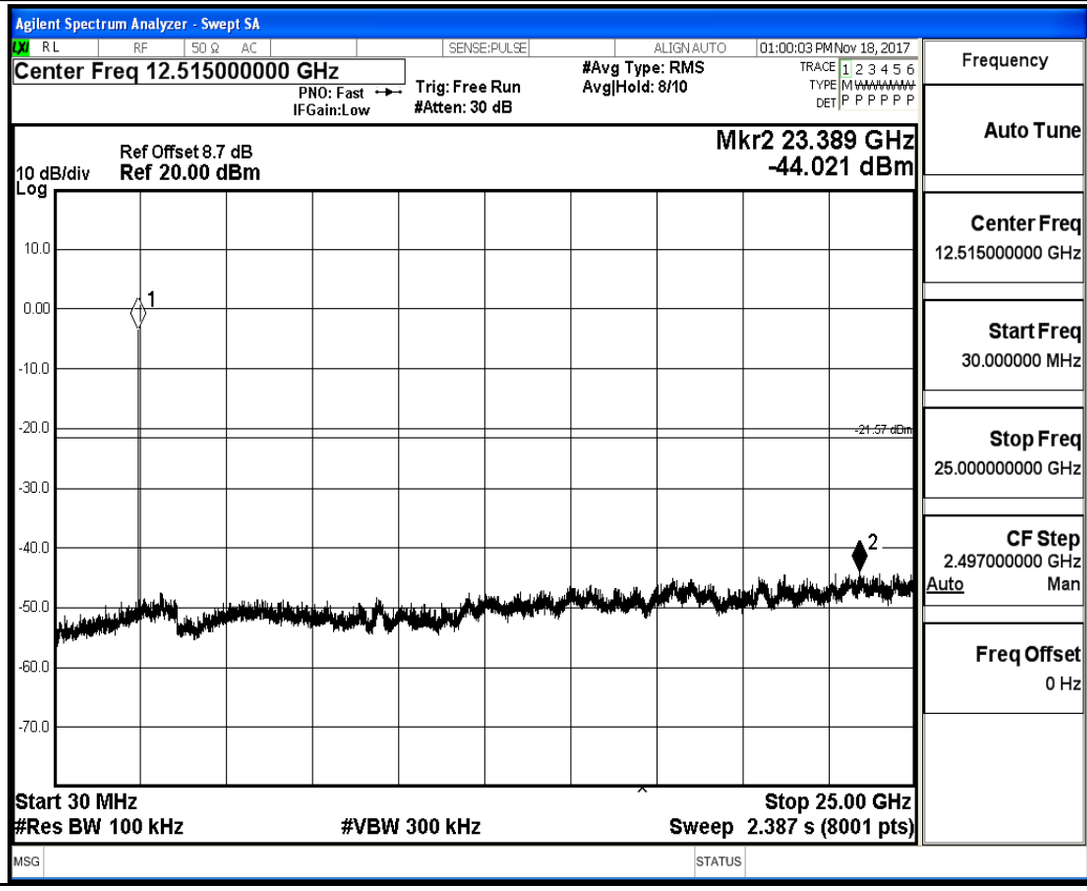
RF Conducted Spurious Emissions_BLE_2440_Ant





RF Conducted Spurious Emissions_BLE_2480_Ant

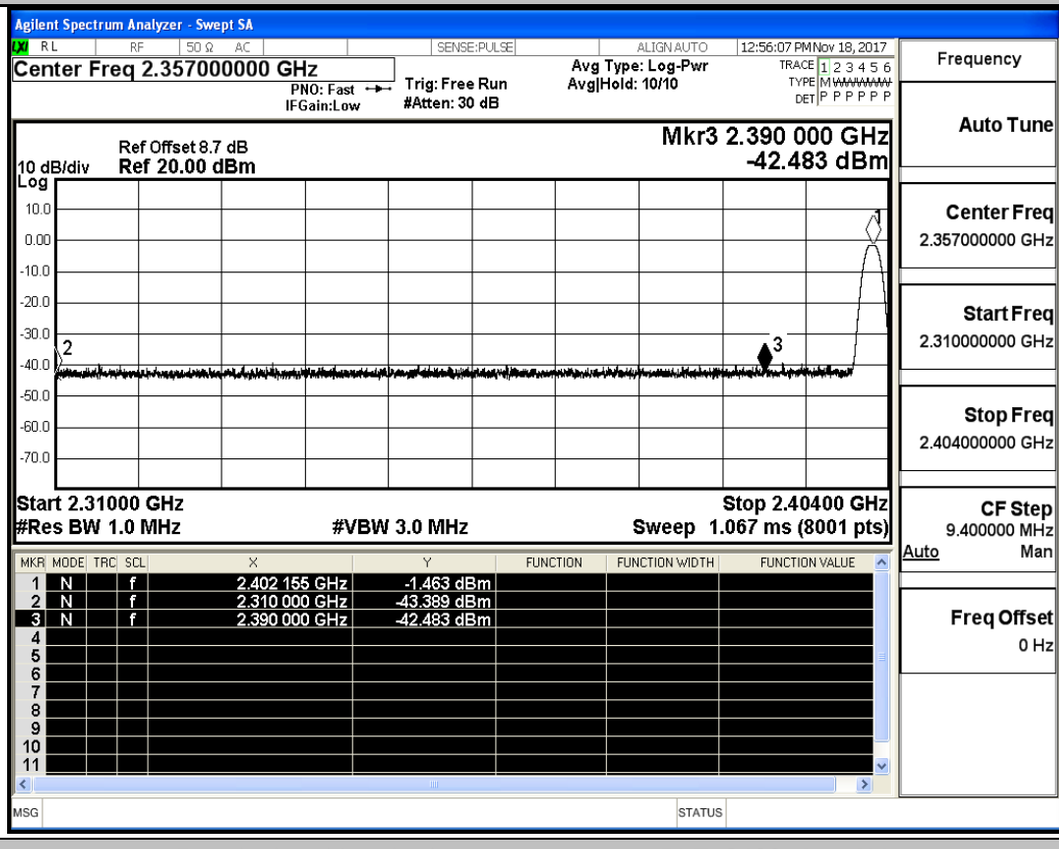




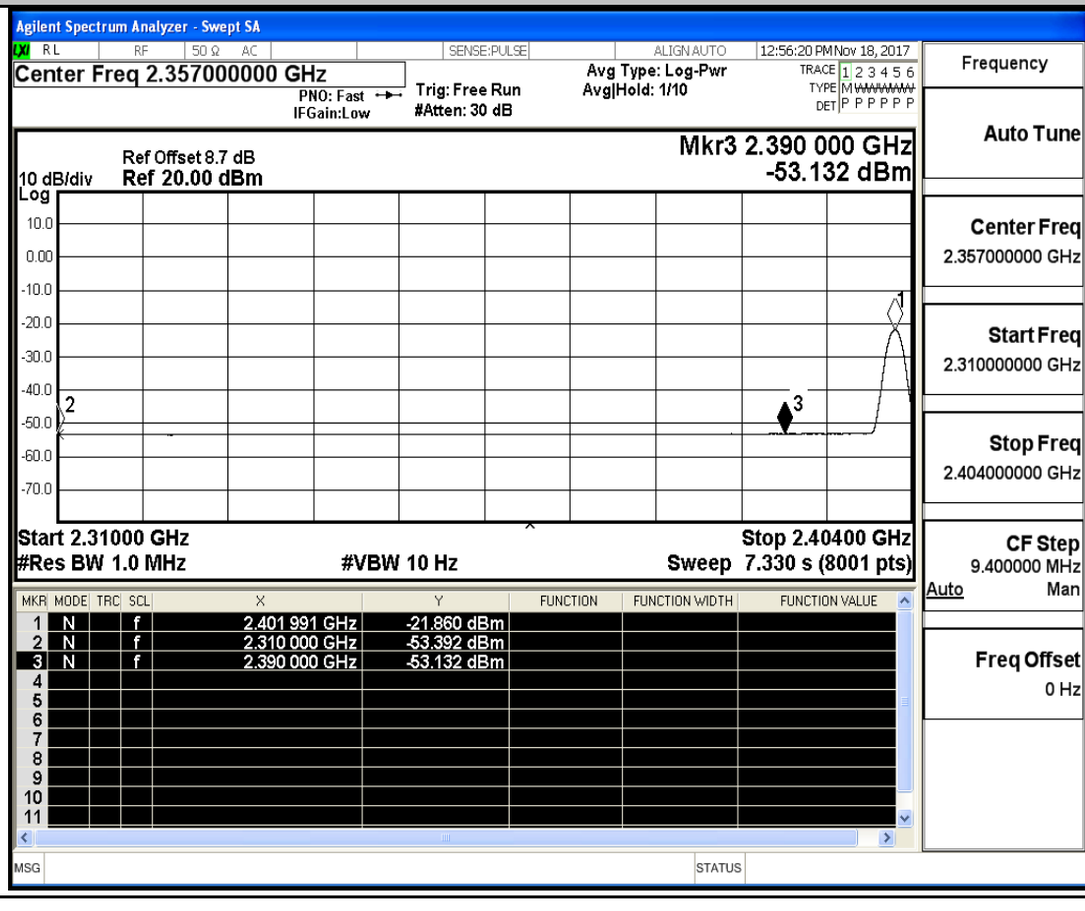
7.Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
BLE	2402	Ant	2310.0	-43.39	2.0	0	53.870	PEAK	74	PASS
BLE	2402	Ant	2310.0	-53.39	2.0	0	43.870	AV	54	PASS
BLE	2402	Ant	2390.0	-42.48	2.0	0	54.780	PEAK	74	PASS
BLE	2402	Ant	2390.0	-53.13	2.0	0	44.130	AV	54	PASS
BLE	2480	Ant	2483.5	-42.50	2.0	0	54.760	PEAK	74	PASS
BLE	2480	Ant	2483.5	-52.90	2.0	0	44.360	AV	54	PASS
BLE	2480	Ant	2500.0	-42.64	2.0	0	54.620	PEAK	74	PASS
BLE	2480	Ant	2500.0	-52.79	2.0	0	44.470	AV	54	PASS

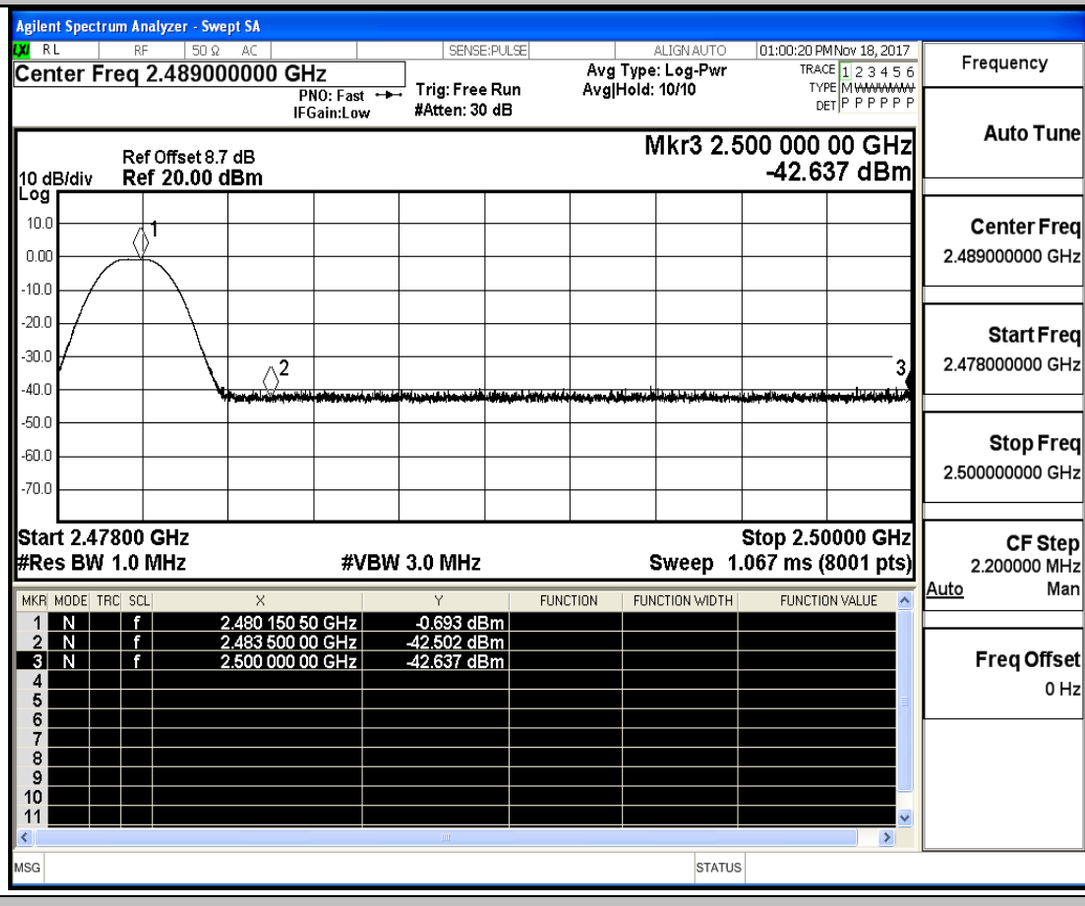
Restrict-band band-edge measurements_BLE_2402_Ant_PEAK



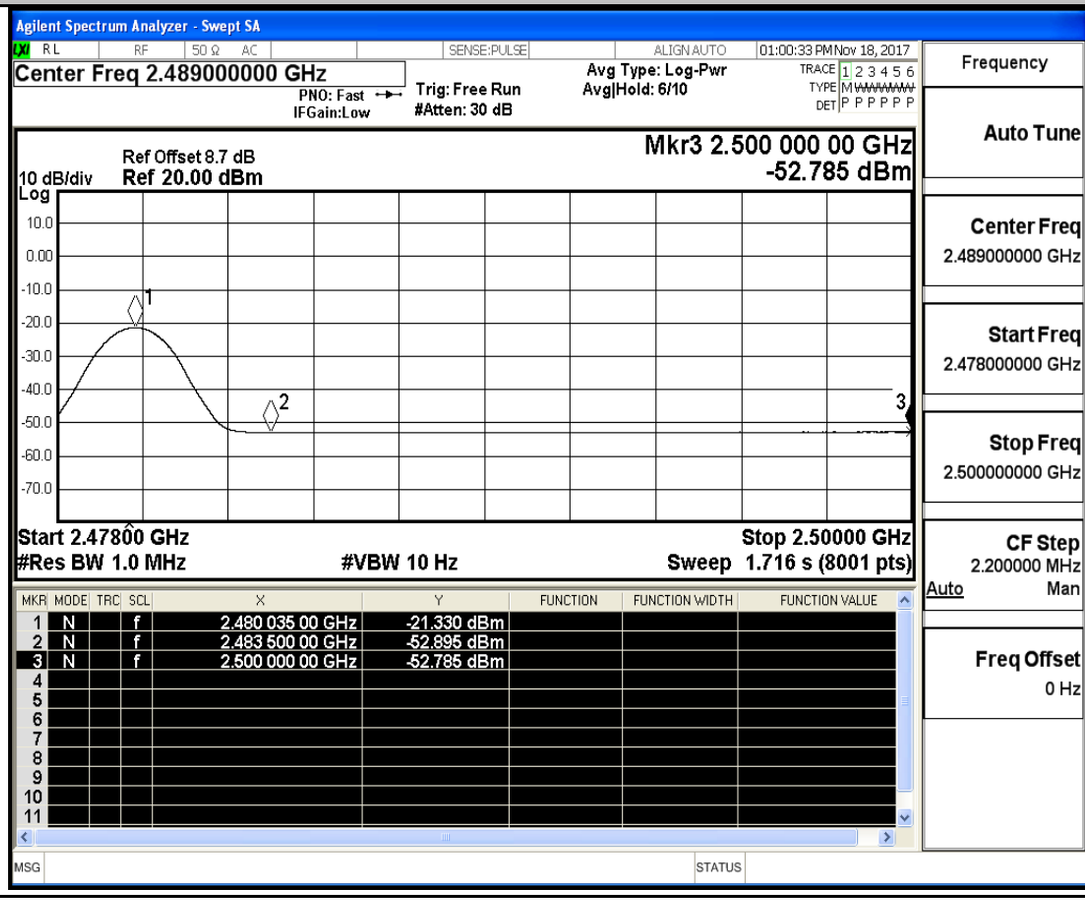
Restrict-band band-edge measurements_BLE_2402_Ant_AV



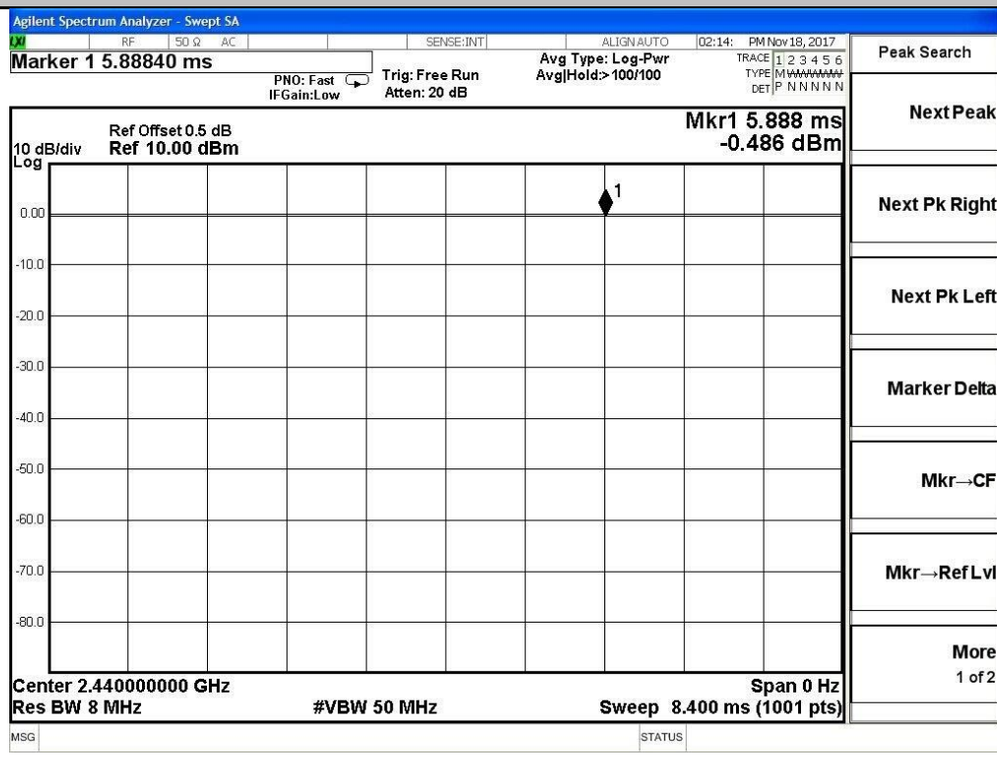
Restrict-band band-edge measurements_BLE_2480_Ant_PEAK



Restrict-band band-edge measurements_BLE_2480_Ant_AV



8.Duty Cycle

Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
BLE	2440	Ant	100%	PASS

Duty Cycle_BLE_2440_Ant