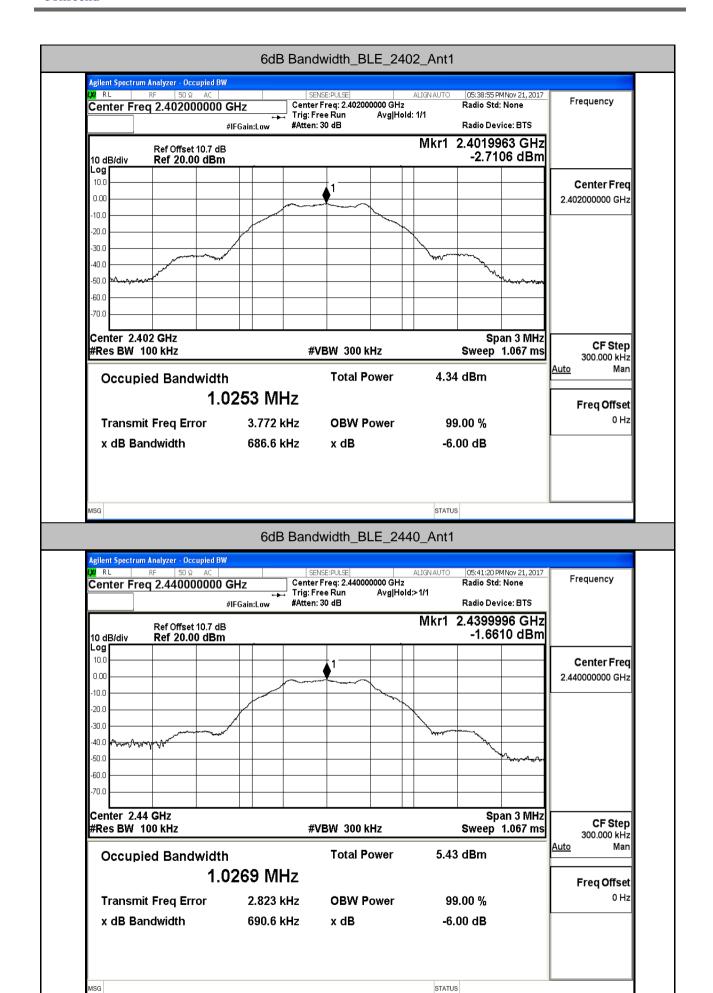
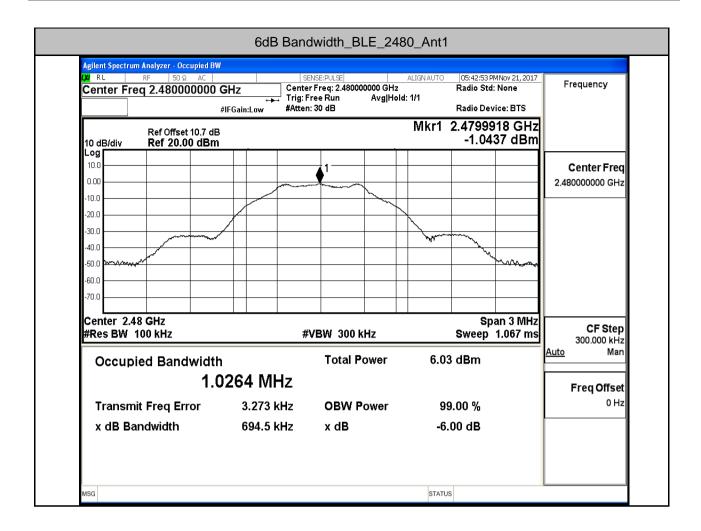


### 1.6dB Bandwidth

Test Mode	Test	Ant	EBW[MHz]	99%[MHz]	Limit	Verdict
BLE	2402	Ant1	0.6866	1.0253	0.5	PASS
BLE	2440	Ant1	0.6906	1.0269	0.5	PASS
BLE	2480	Ant1	0.6945	1.0264	0.5	PASS



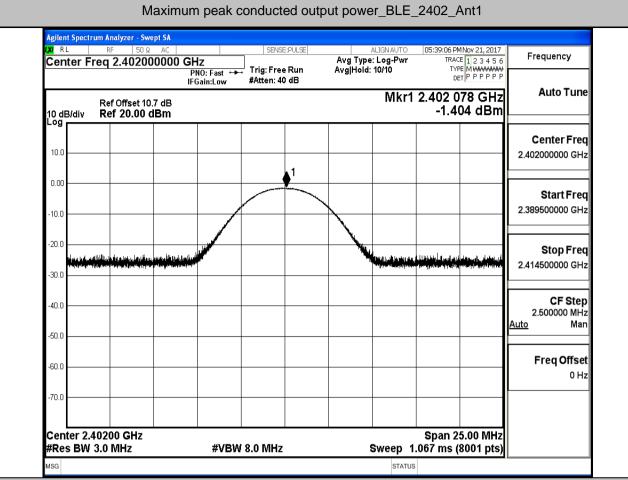


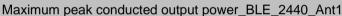


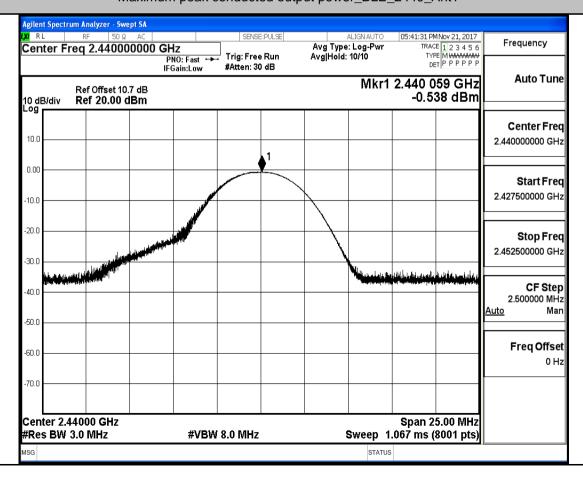


# 2.Maximum peak conducted output power

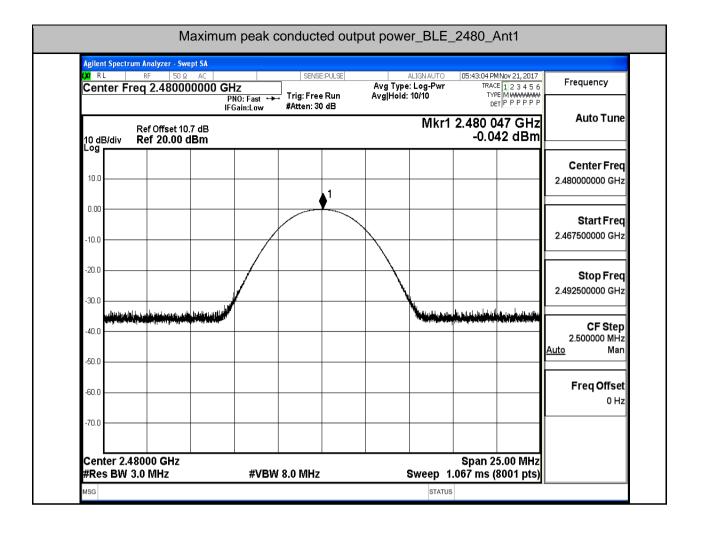
Test Mode	Test	Ant	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	Ant1	-1.404	30	PASS
BLE	2440	Ant1	-0.538	30	PASS
BLE	2480	Ant1	-0.042	30	PASS











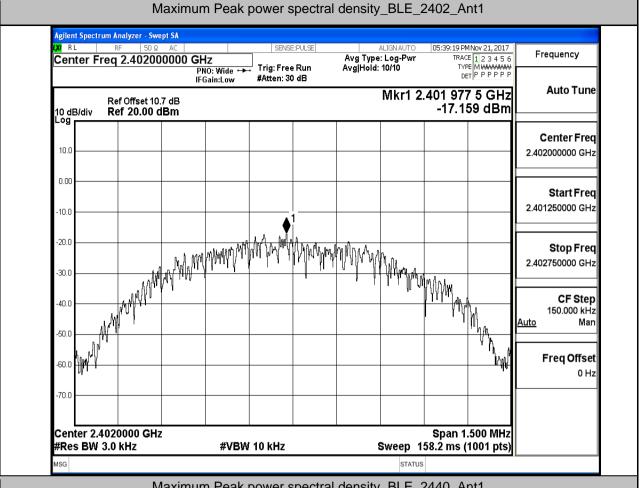


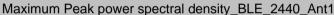
FCC ID: 2AE79-7BT IC: 21257-7BT

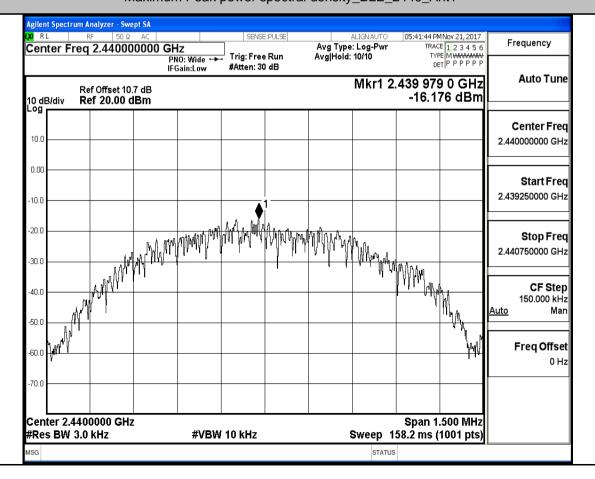
## 3.Maximum Peak power spectral density

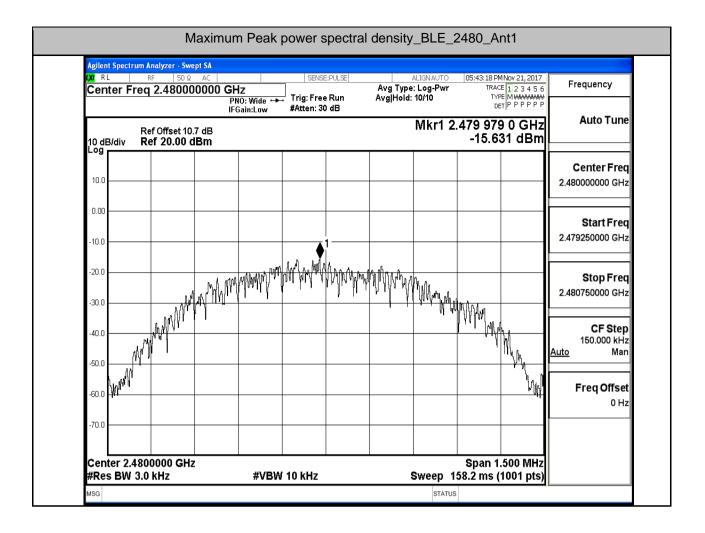
Test Mode	Test Channel	Ant	PSD[dBm/3KHz]	Limit[dBm/3KHz]	Verdict
BLE	2402	Ant1	-17.159	8.00	PASS
BLE	2440	Ant1	-16.176	8.00	PASS
BLE	2480	Ant1	-15.631	8.00	PASS

FCC ID: 2AE79-7BT IC: 21257-7BT







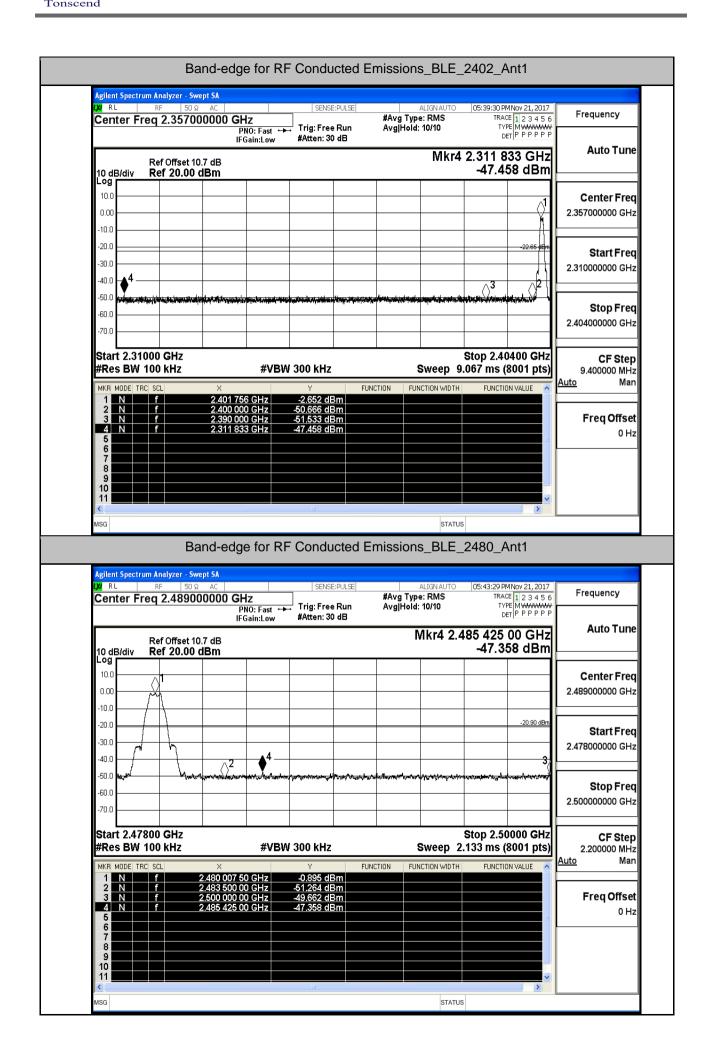




FCC ID: 2AE79-7BT IC: 21257-7BT

# 4.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	Ant1	-2.652	-47.458	-22.65	PASS
BLE	2480	Ant1	-0.895	-47.358	-20.9	PASS

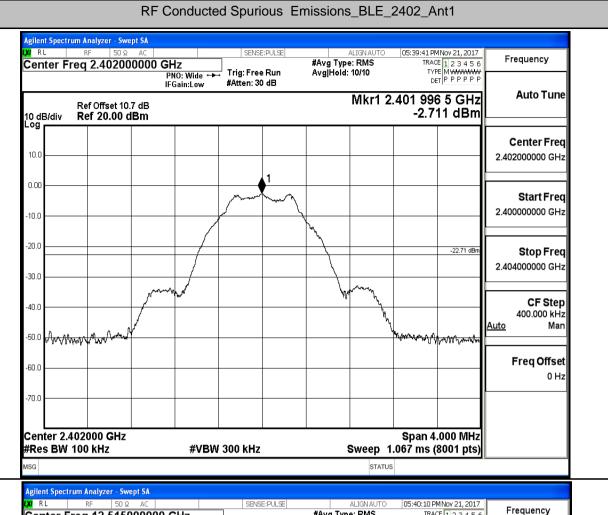


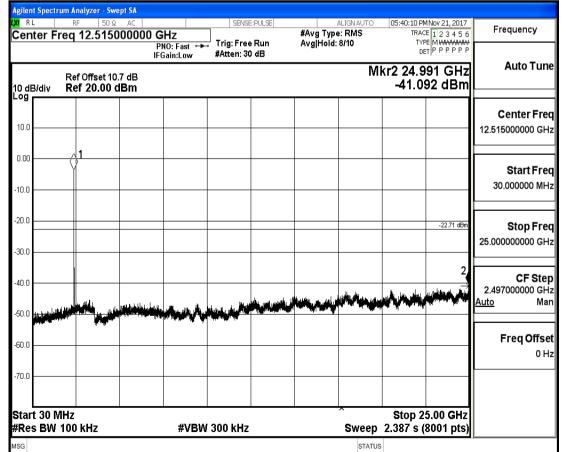


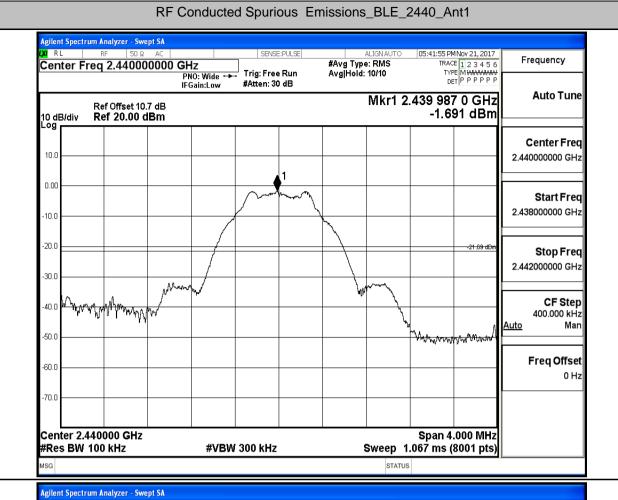
# **5.RF Conducted Spurious Emissions**

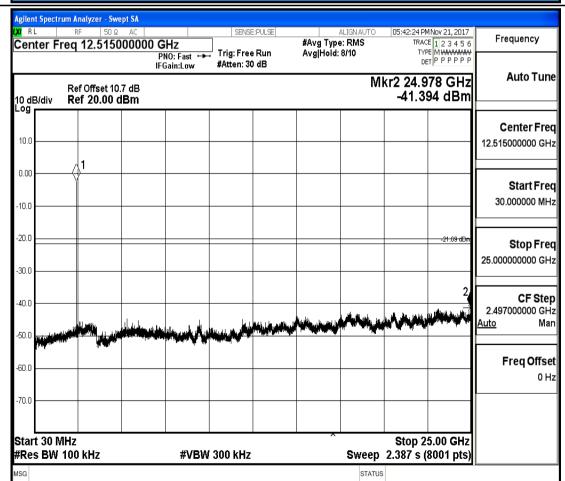
Test Mode	Test Channel	Ant	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	Ant1	30	25000	100	300	-2.711	-41.092	<- 22.711	PASS
BLE	2440	Ant1	30	25000	100	300	-1.691	-41.394	<- 21.691	PASS
BLE	2480	Ant1	30	25000	100	300	-1.033	-41.425	<- 21.033	PASS

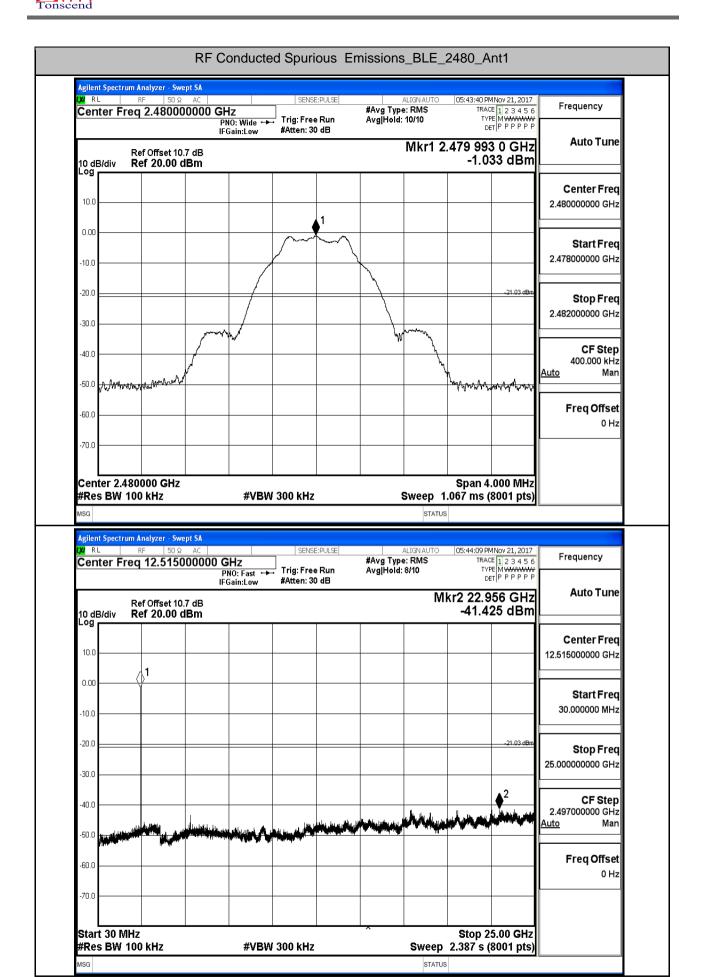










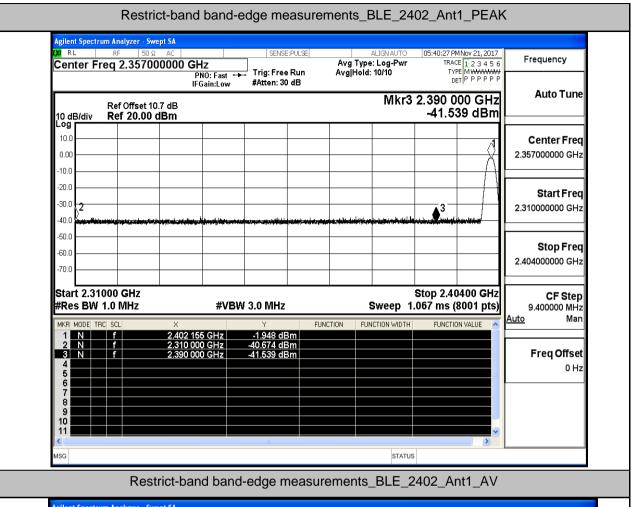




## 6.Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
BLE	2402	Ant1	2310.0	-40.67	2.00	0	56.58	PEAK	74	PASS
BLE	2402	Ant1	2310.0	-51.49	2.00	0	45.77	AV	54	PASS
BLE	2402	Ant1	2390.0	-41.54	2.00	0	55.72	PEAK	74	PASS
BLE	2402	Ant1	2390.0	-51.19	2.00	0	46.07	AV	54	PASS
BLE	2480	Ant1	2483.5	-39.68	2.00	0	57.57	PEAK	74	PASS
BLE	2480	Ant1	2483.5	-50.97	2.00	0	46.29	AV	54	PASS
BLE	2480	Ant1	2500.0	-40.08	2.00	0	57.18	PEAK	74	PASS
BLE	2480	Ant1	2500.0	-50.83	2.00	0	46.43	AV	54	PASS

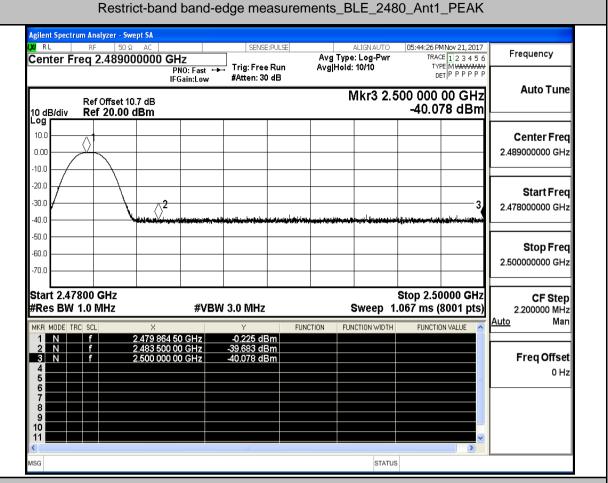




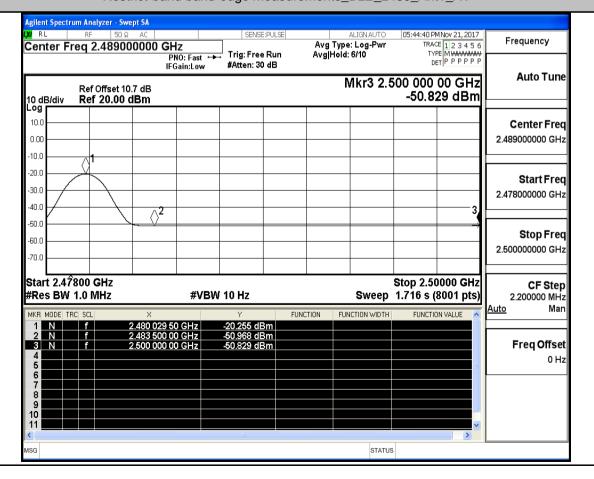
#### Agilent Spectrum Analyzer - Swept SA ALIGN AUTO 05:40:40 PM Nov 21, 2017 Frequency TRACE 1 2 3 4 5 6 TYPE MWWWWW DET PPPPP Center Freq 2.357000000 GHz Avg Type: Log-Pwr PNO: Fast ↔ IFGain:Low Trig: Free Run Avg|Hold: 1/10 #Atten: 30 dB Auto Tune Mkr3 2.390 000 GHz Ref Offset 10.7 dB Ref 20.00 dBm -51.186 dBm 10 dB/div 10.0 Center Freq 0.00 2.357000000 GHz -10.0 -20.0 Start Freq 30.0 2.310000000 GHz -40.0 -50.0 Stop Freq -60.0 2.404000000 GHz 70.0 Stop 2.40400 GHz Start 2.31000 GHz CF Step #Res BW 1.0 MHz **#VBW 10 Hz** Sweep 7.330 s (8001 pts) 9.400000 MHz Man FUNCTION FUNCTION VALUE FUNCTION WIDTH -21.382 dBm -51.488 dBm -51.186 dBm Freq Offset 0 Hz

STATUS





#### Restrict-band band-edge measurements\_BLE\_2480\_Ant1\_AV





FCC ID: 2AE79-7BT IC: 21257-7BT

#### 7.Duty Cycle

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

