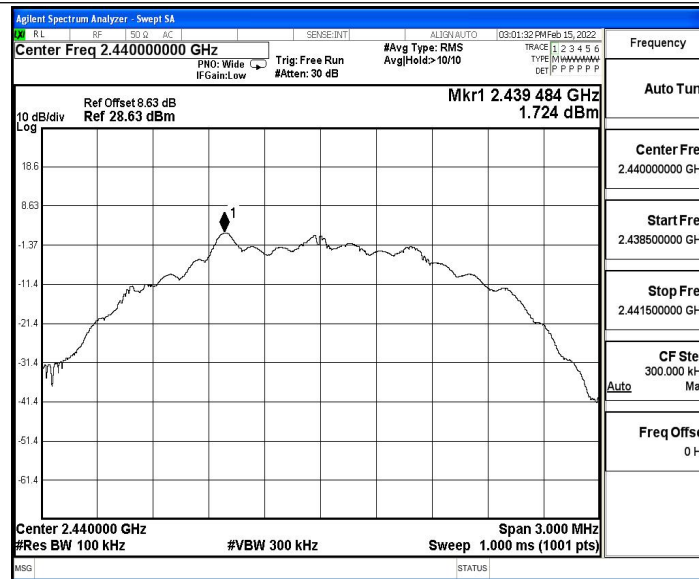
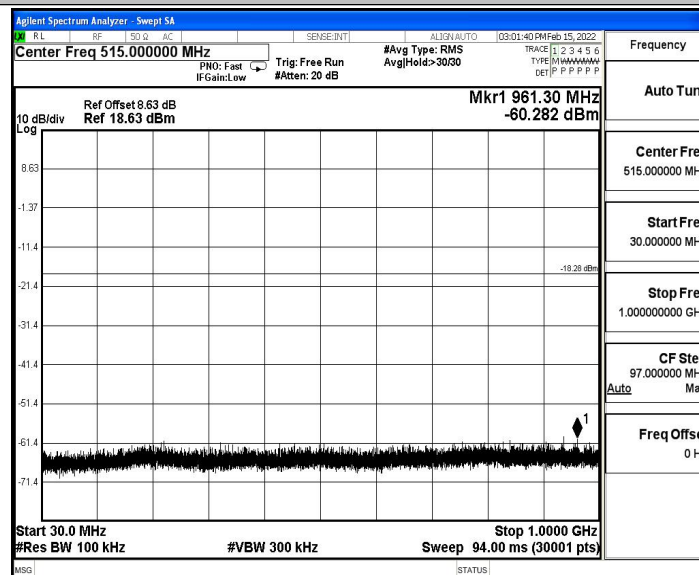
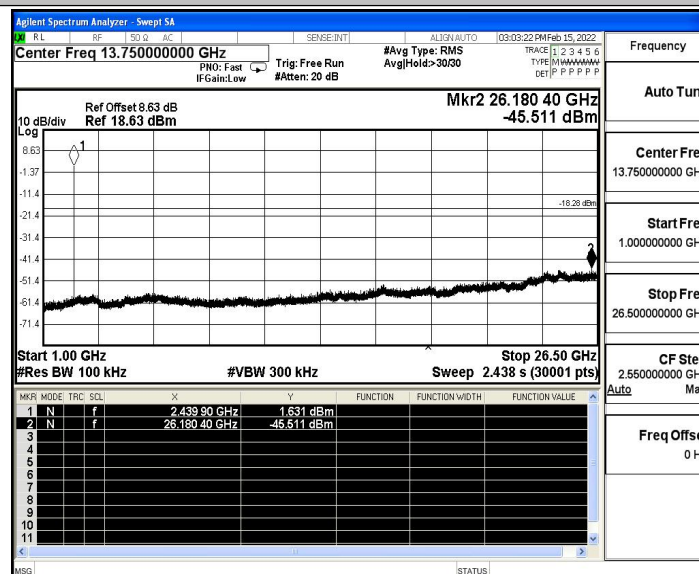




BLE_2M_Ant1_2440_30~1000

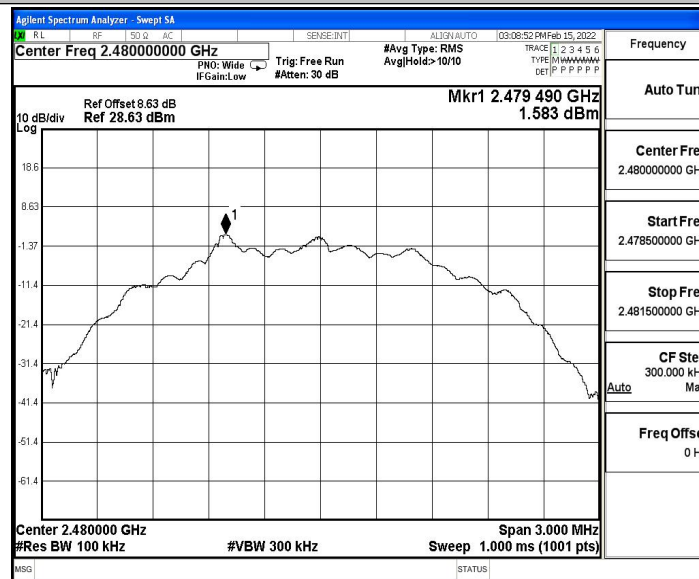


BLE_2M_Ant1_2440_1000~26500

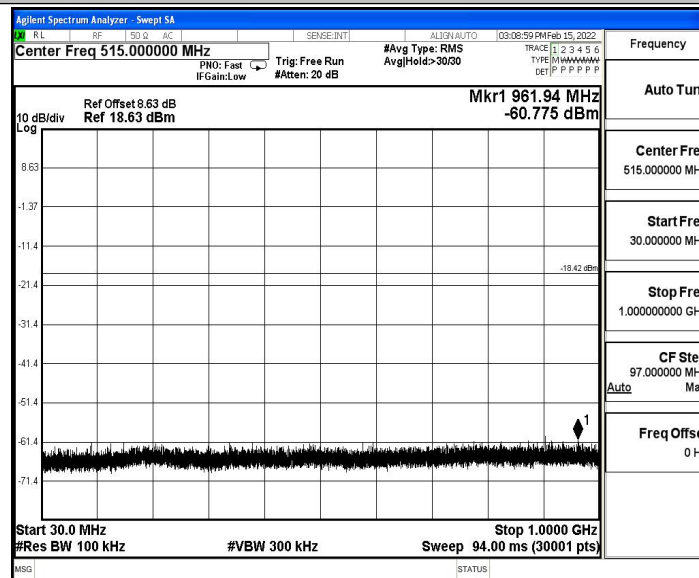




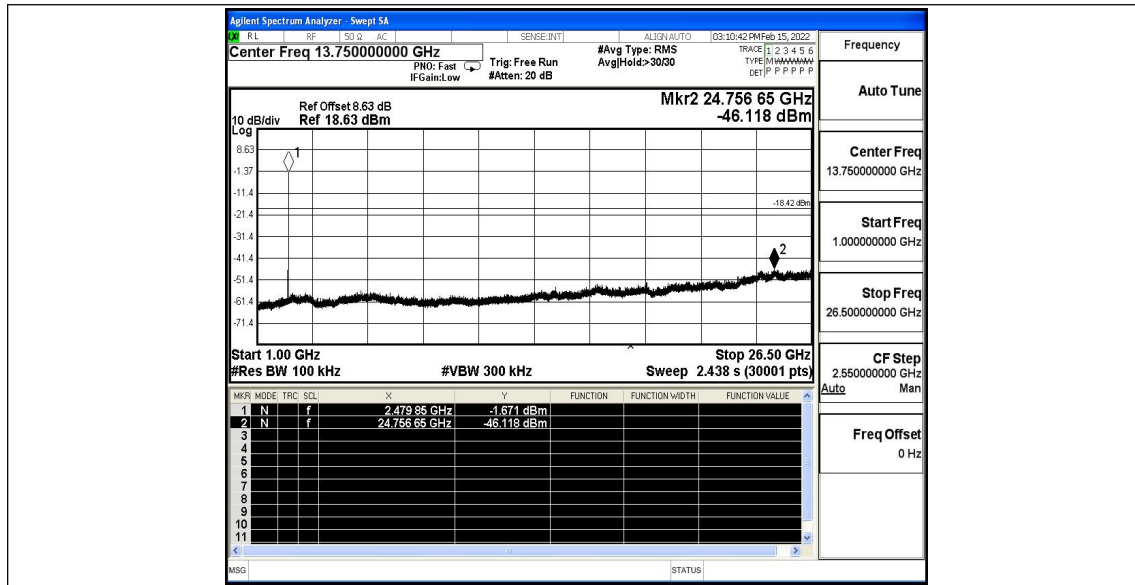
BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



BLE_2M_Ant1_2480_1000~26500



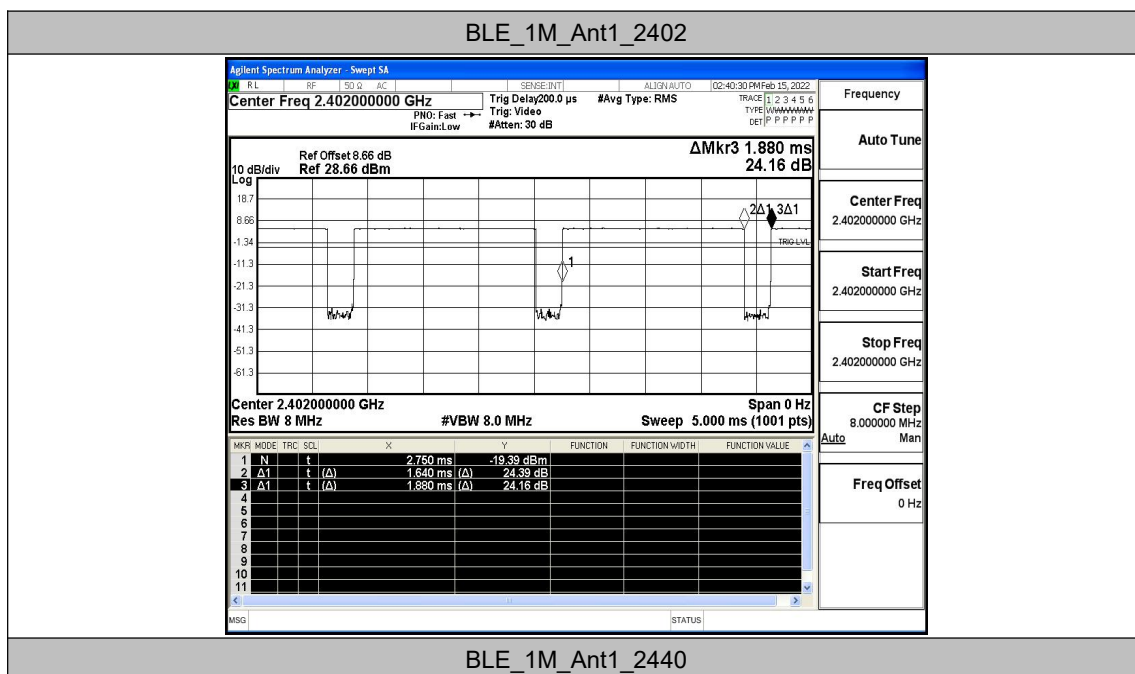


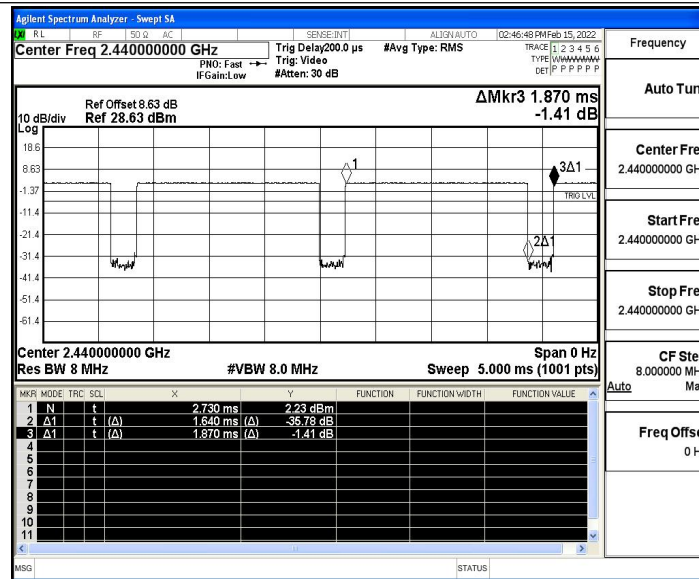
A.6 Duty Cycle

Test Result

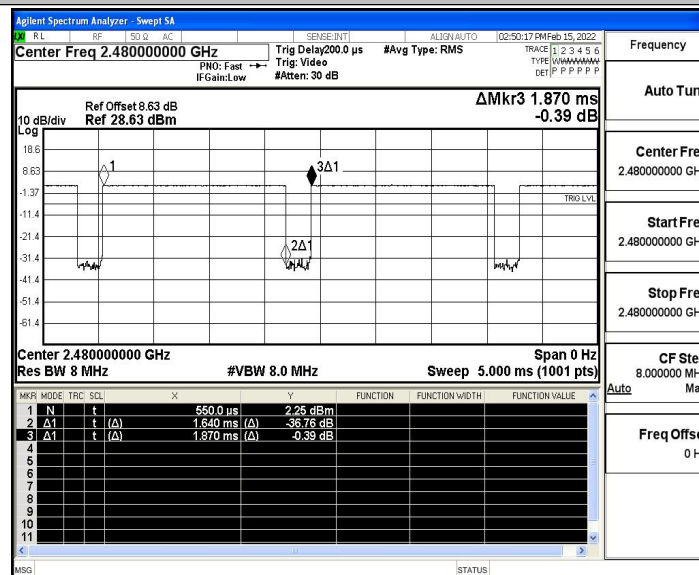
TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	1.64	1.88	0.8723	87.23	0.59	---	---
		2440	1.64	1.87	0.8770	87.70	0.57	---	---
		2480	1.64	1.87	0.8770	87.70	0.57	---	---
BLE_2M	Ant1	2402	0.83	1.25	0.6640	66.40	1.78	---	---
		2440	0.82	1.25	0.6560	65.60	1.83	---	---
		2480	0.83	1.25	0.6640	66.40	1.78	---	---

Test Graphs

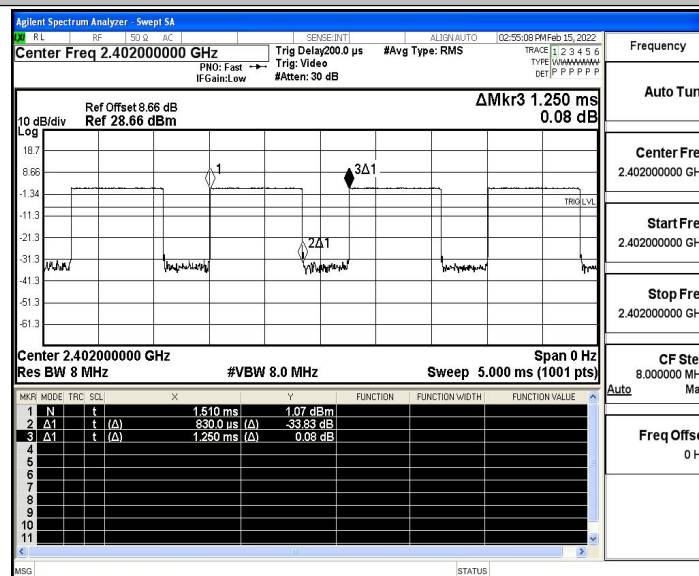




BLE_1M_Ant1_2480

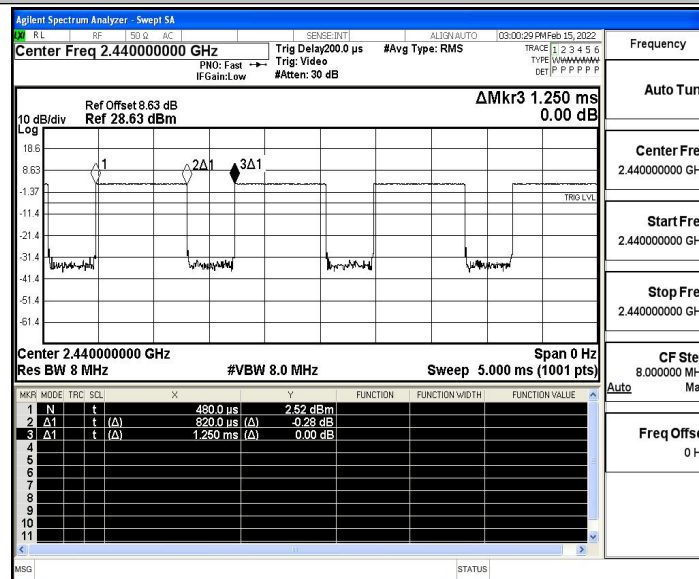


BLE_2M_Ant1_2402

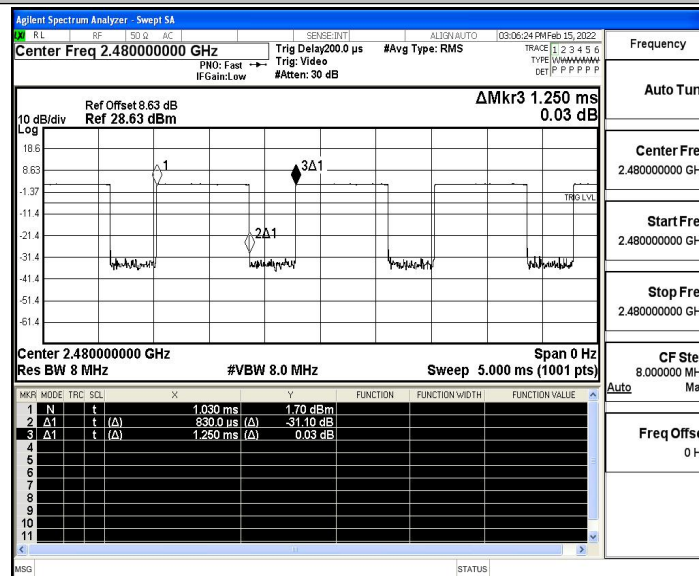




BLE_2M_Ant1_2440



BLE_2M_Ant1_2480





A.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
BLE_1M	Ant1	Low	2402	AV	2310.000	-48.14	≤-41.20	47.06	≤54	PASS
				AV	2387.885	-47.57	≤-41.20	47.63	≤54	PASS
				AV	2390.000	-47.71	≤-41.20	47.49	≤54	PASS
				Peak	2310.000	-39.22	≤-21.20	55.98	≤74	PASS
				Peak	2388.305	-36.53	≤-21.20	58.67	≤74	PASS
				Peak	2390.000	-38.6	≤-21.20	56.60	≤74	PASS
		High	2480	AV	2483.500	-46.5	≤-41.20	48.70	≤54	PASS
				AV	2483.520	-46.5	≤-41.20	48.70	≤54	PASS
				AV	2500.000	-47.17	≤-41.20	48.03	≤54	PASS
				Peak	2483.500	-37.41	≤-21.20	57.79	≤74	PASS
				Peak	2493.120	-35.85	≤-21.20	59.35	≤74	PASS
				Peak	2500.000	-36.87	≤-21.20	58.33	≤74	PASS
BLE_2M	Ant1	Low	2402	AV	2310.000	-47.86	≤-41.20	47.34	≤54	PASS
				AV	2384.210	-47.26	≤-41.20	47.94	≤54	PASS
				AV	2390.000	-47.49	≤-41.20	47.71	≤54	PASS
				Peak	2310.000	-38.3	≤-21.20	56.90	≤74	PASS
				Peak	2389.565	-36.16	≤-21.20	59.04	≤74	PASS
				Peak	2390.000	-38.98	≤-21.20	56.22	≤74	PASS
		High	2480	AV	2483.500	-45.55	≤-41.20	49.65	≤54	PASS
				AV	2483.520	-45.55	≤-41.20	49.65	≤54	PASS
				AV	2500.000	-46.9	≤-41.20	48.30	≤54	PASS
				Peak	2483.500	-38.14	≤-21.20	57.06	≤74	PASS
				Peak	2491.760	-36.32	≤-21.20	58.88	≤74	PASS
				Peak	2500.000	-38.38	≤-21.20	56.82	≤74	PASS

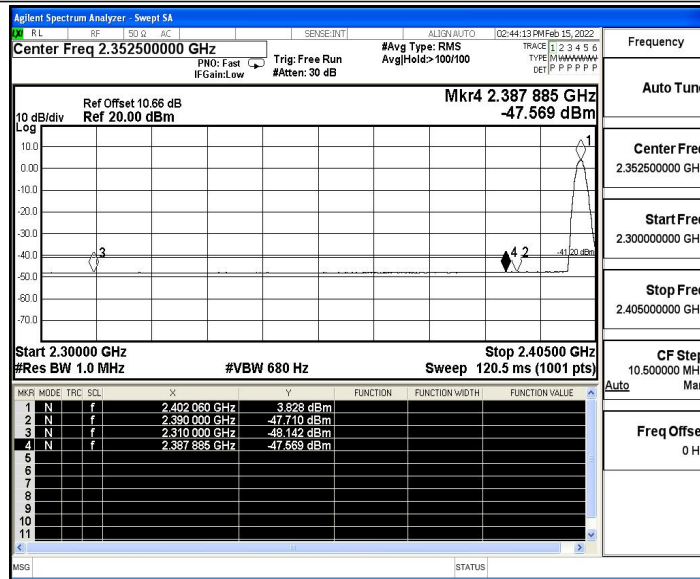
Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

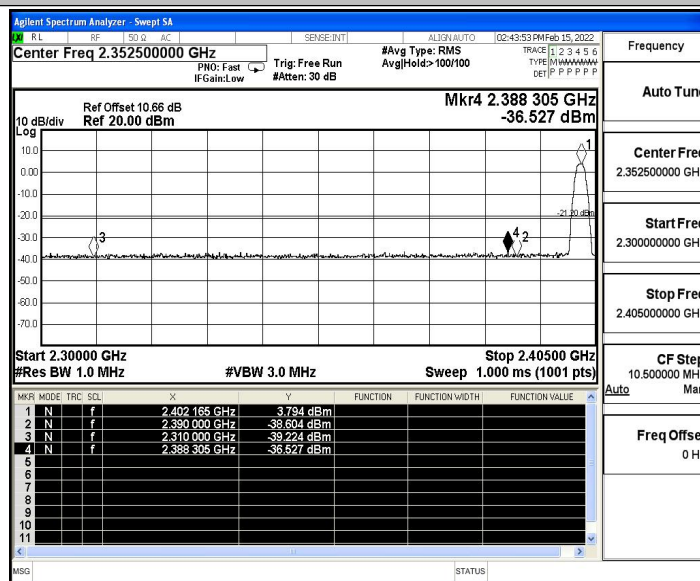


Test Graphs

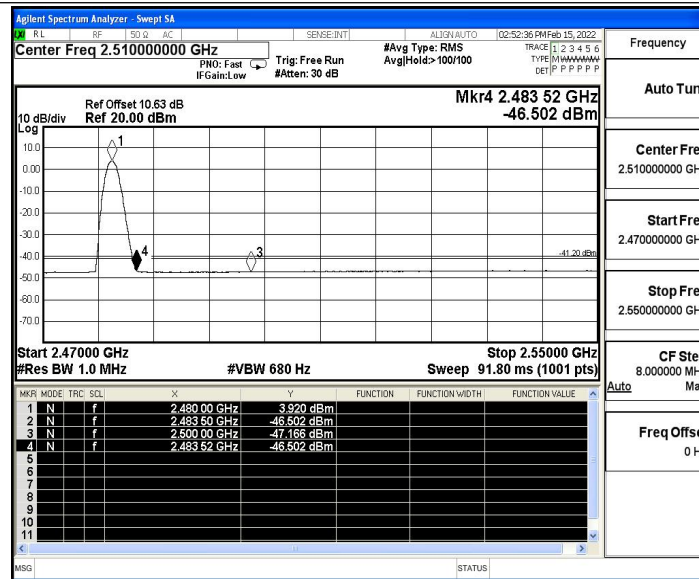
BLE_1M_Ant1_Low_2402_AV



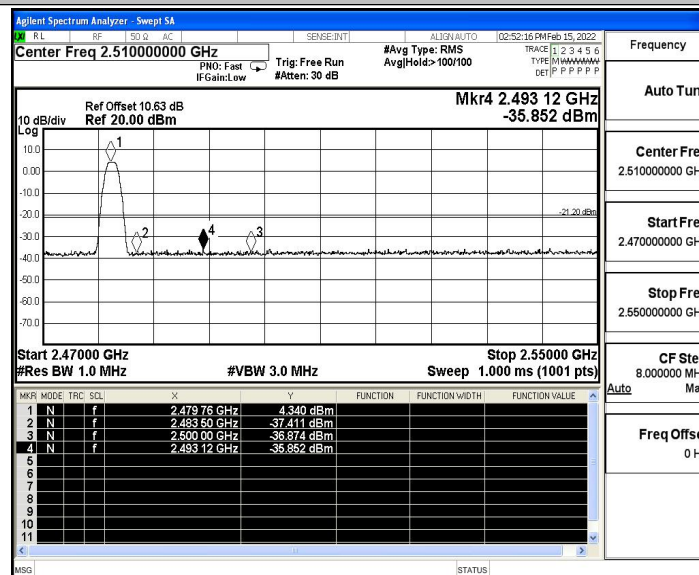
BLE_1M_Ant1_Low_2402_Peak



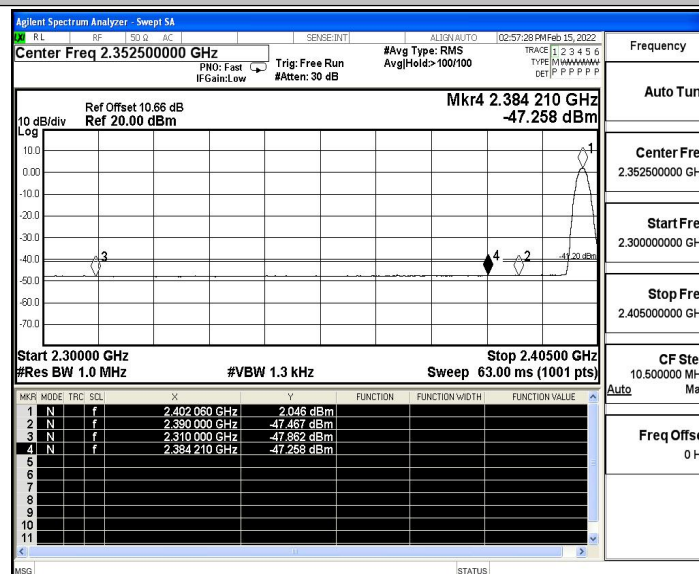
BLE_1M_Ant1_High_2480_AV



BLE_1M_Ant1_High_2480_Peak

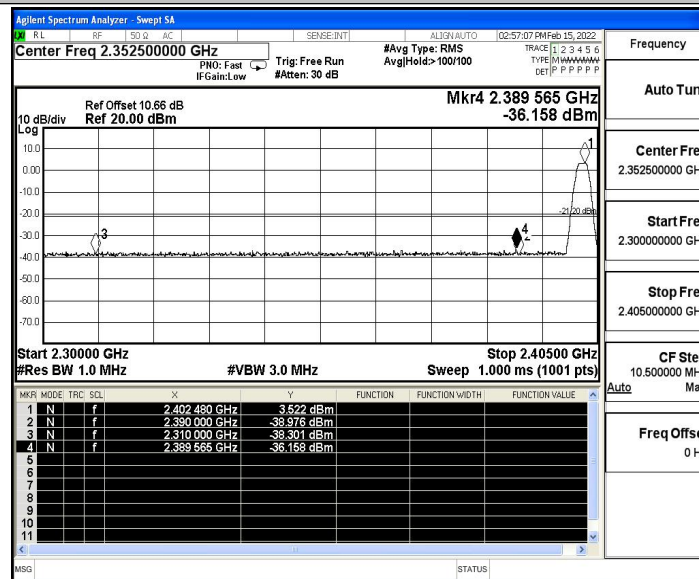


BLE_2M_Ant1_Low_2402_AV

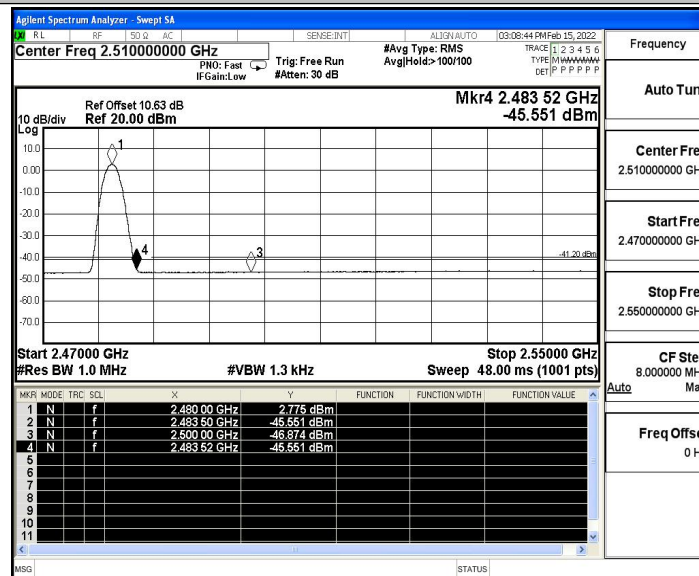




BLE_2M_Ant1_Low_2402_Peak



BLE_2M_Ant1_High_2480_AV



BLE_2M_Ant1_High_2480_Peak

