

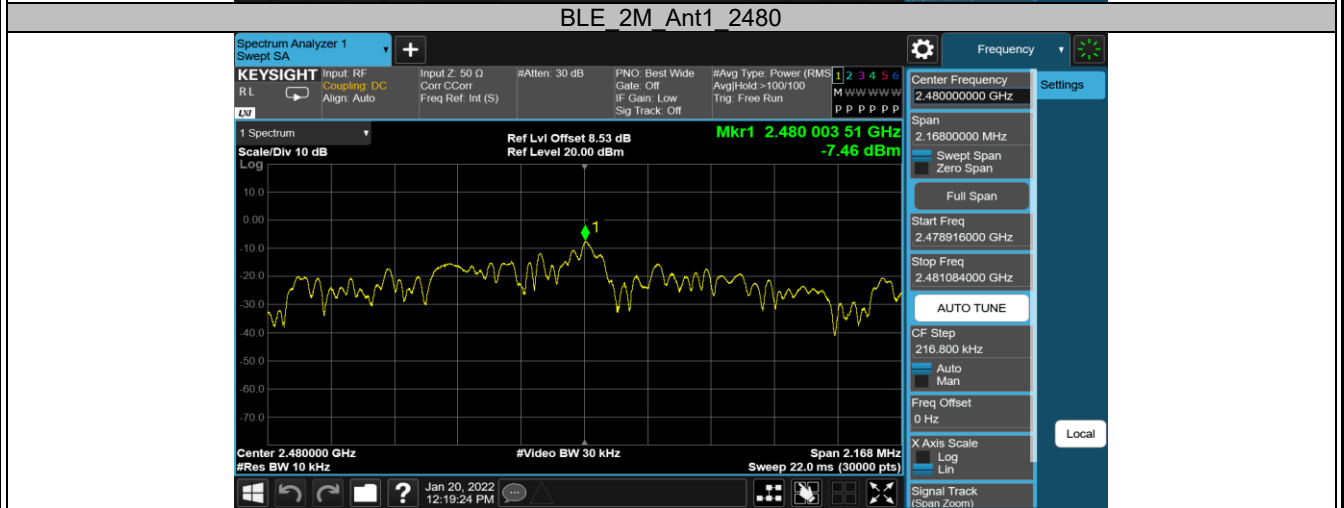
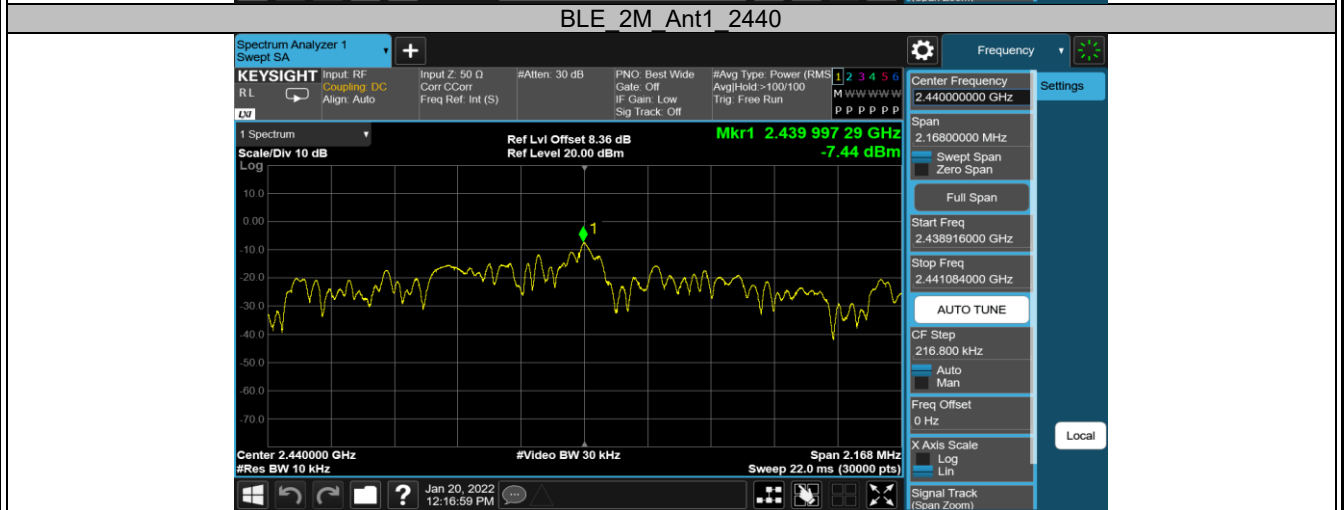
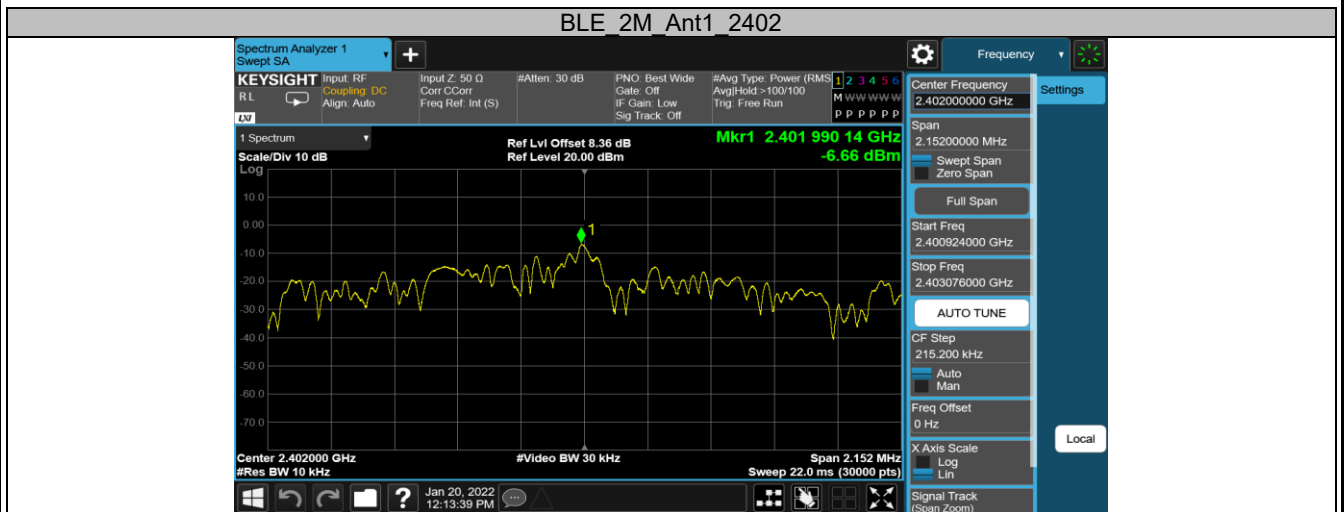
## Appendix A: Test Results of Bluetooth LE

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### Appendix A.1: Test Results of Conducted Power Spectral Density

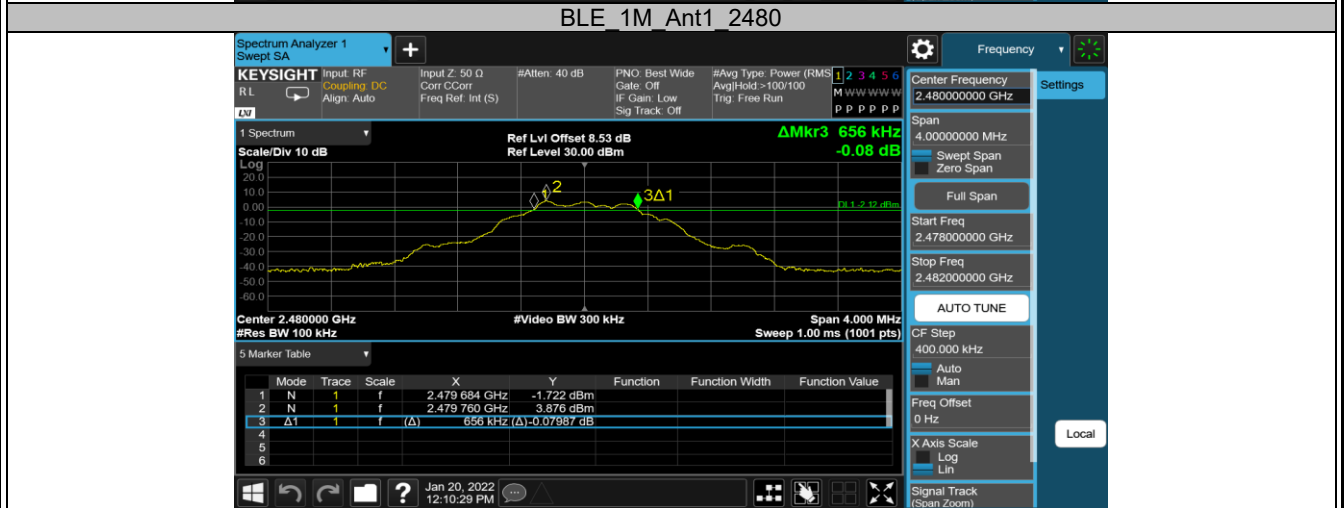
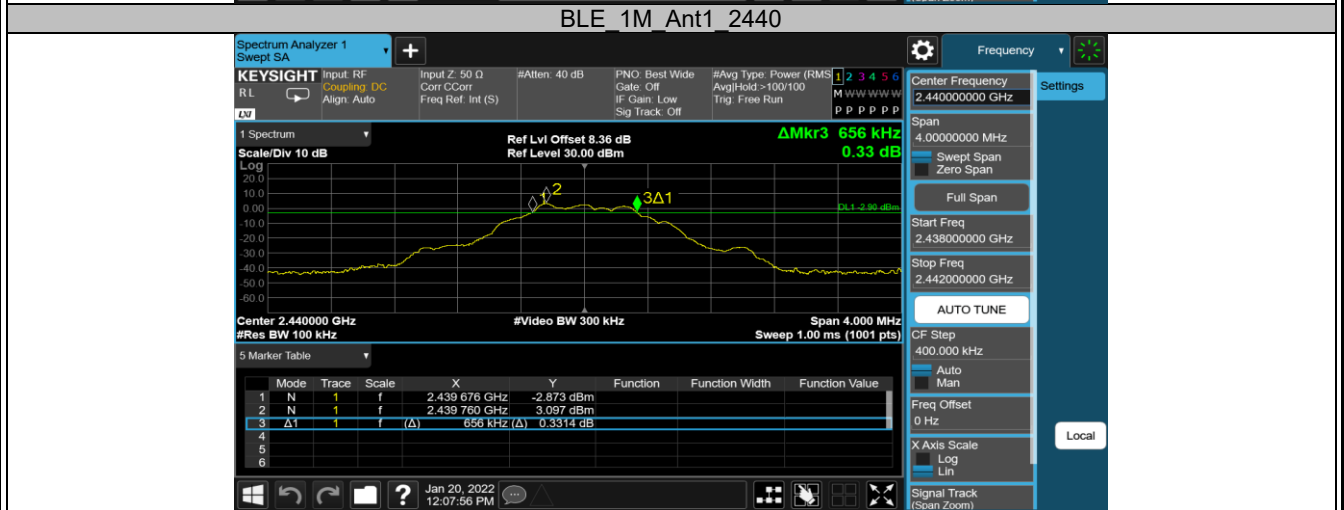
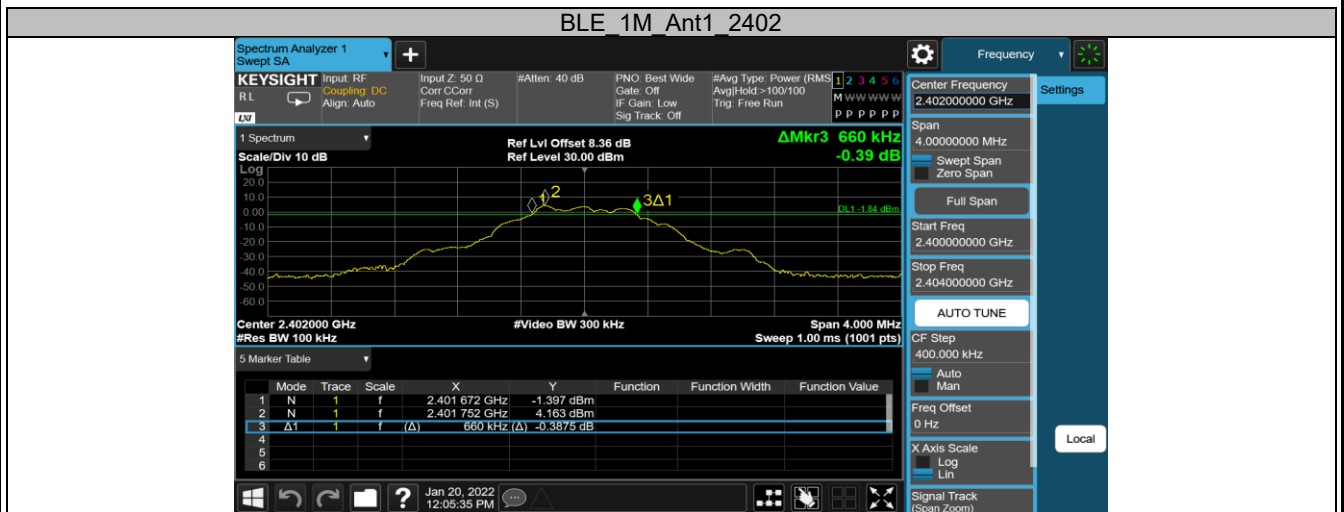
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-5.08	≤8	PASS
		2440	-6.06	≤8	PASS
		2480	-5.29	≤8	PASS
BLE_2M	Ant1	2402	-6.66	≤8	PASS
		2440	-7.44	≤8	PASS
		2480	-7.46	≤8	PASS

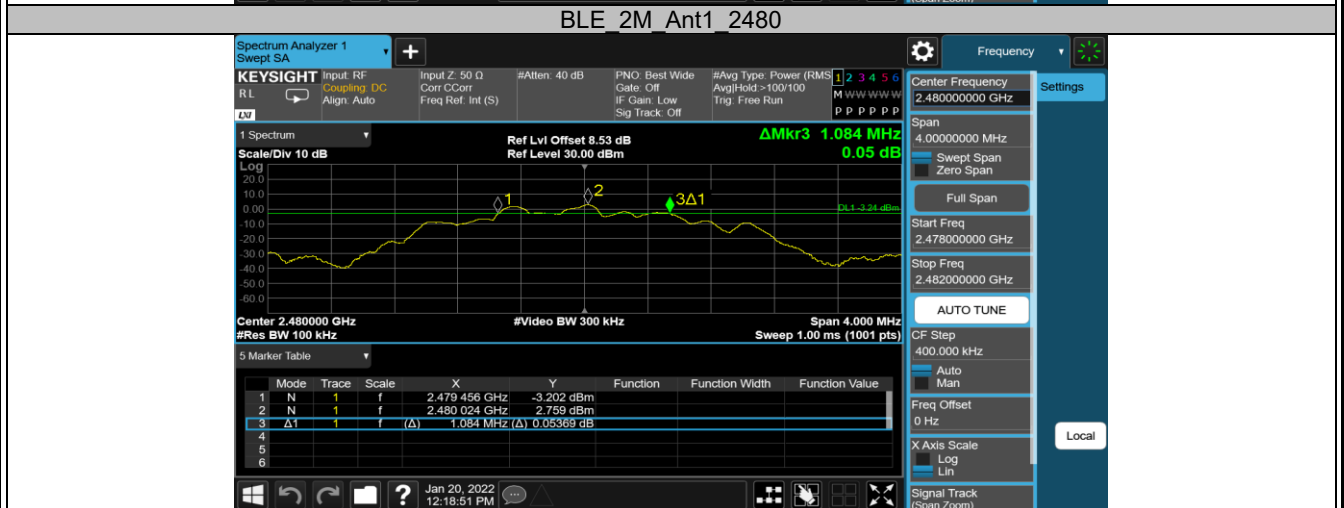
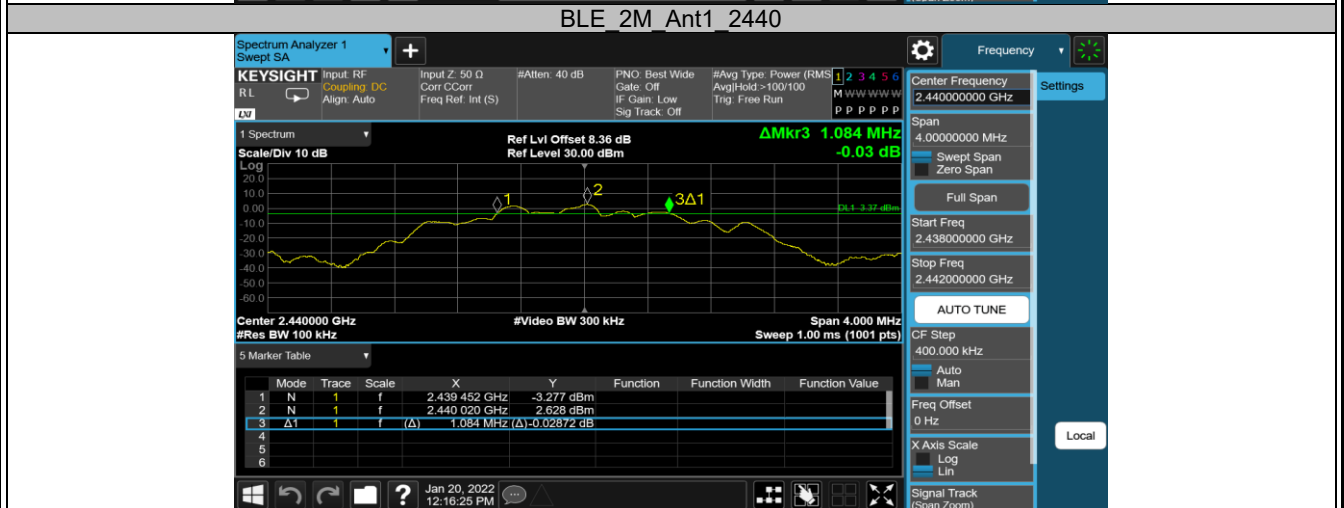
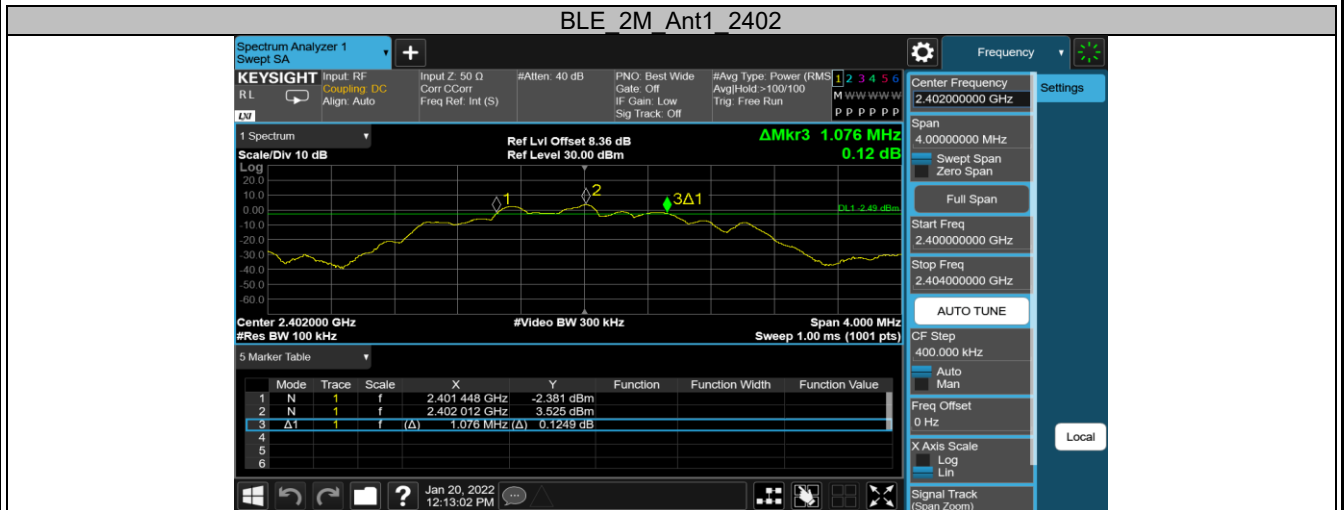




### Appendix A.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.660	2401.672	2402.332	0.5	PASS
		2440	0.656	2439.676	2440.332	0.5	PASS
		2480	0.656	2479.684	2480.340	0.5	PASS
BLE_2M	Ant1	2402	1.076	2401.448	2402.524	0.5	PASS
		2440	1.084	2439.452	2440.536	0.5	PASS
		2480	1.084	2479.456	2480.540	0.5	PASS

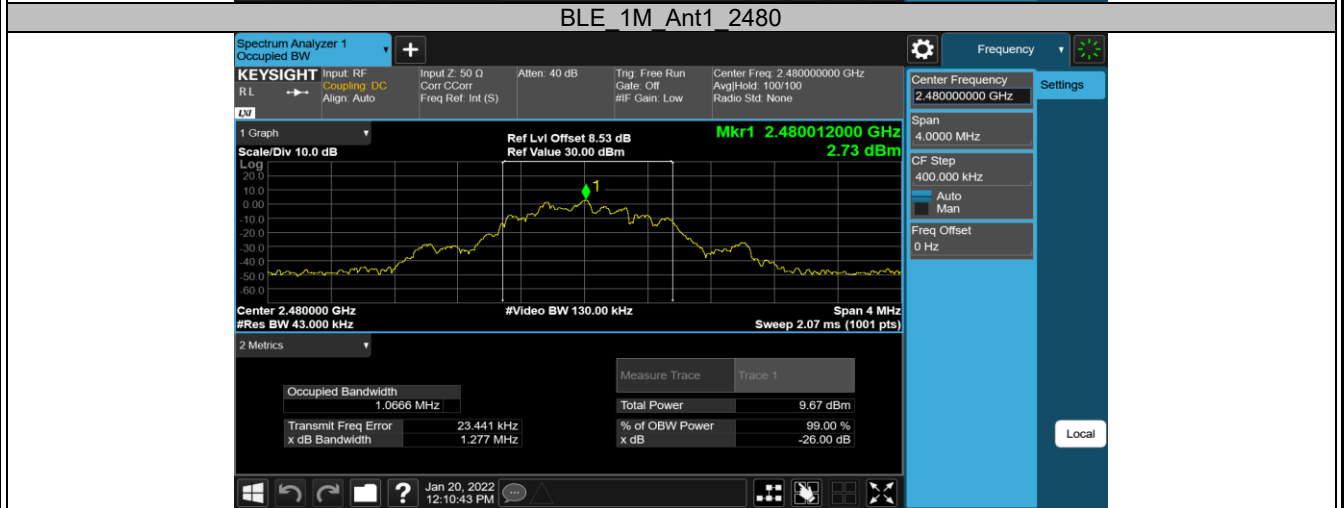
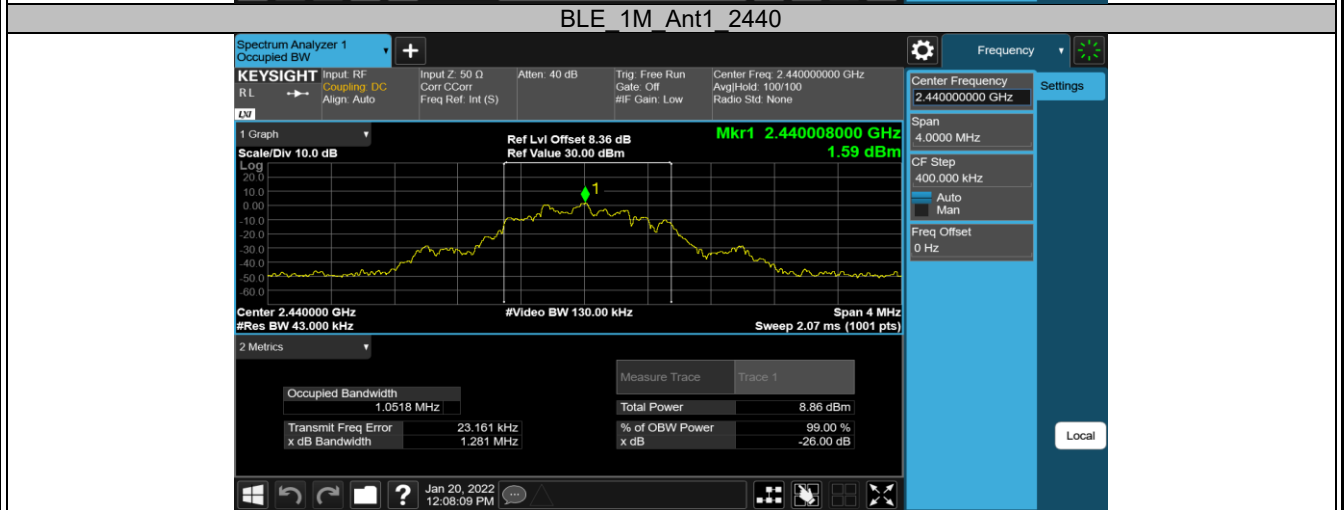
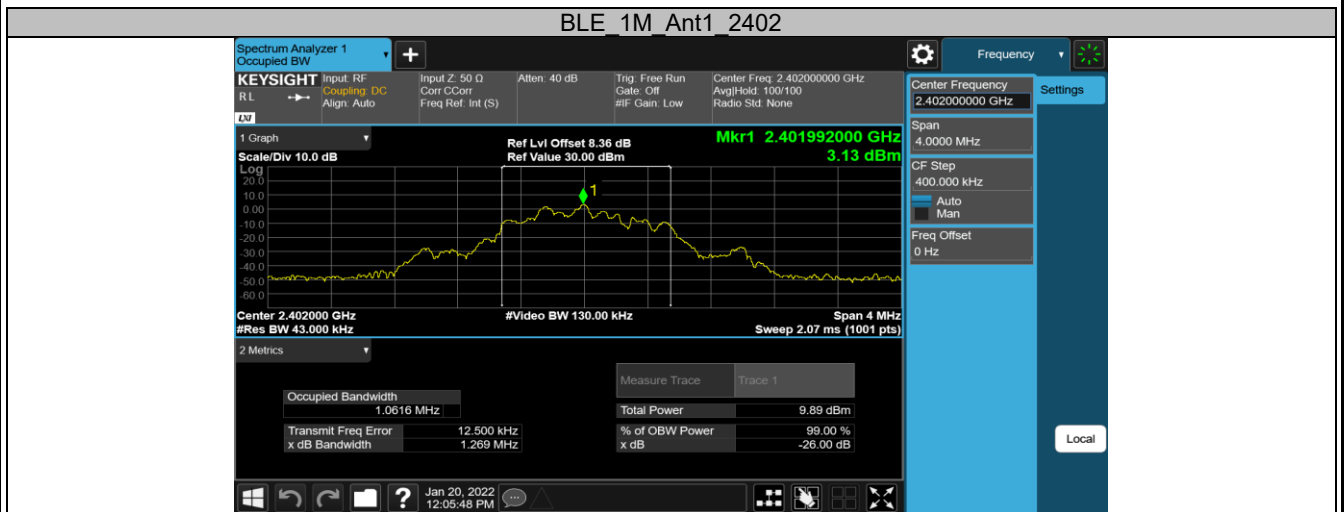


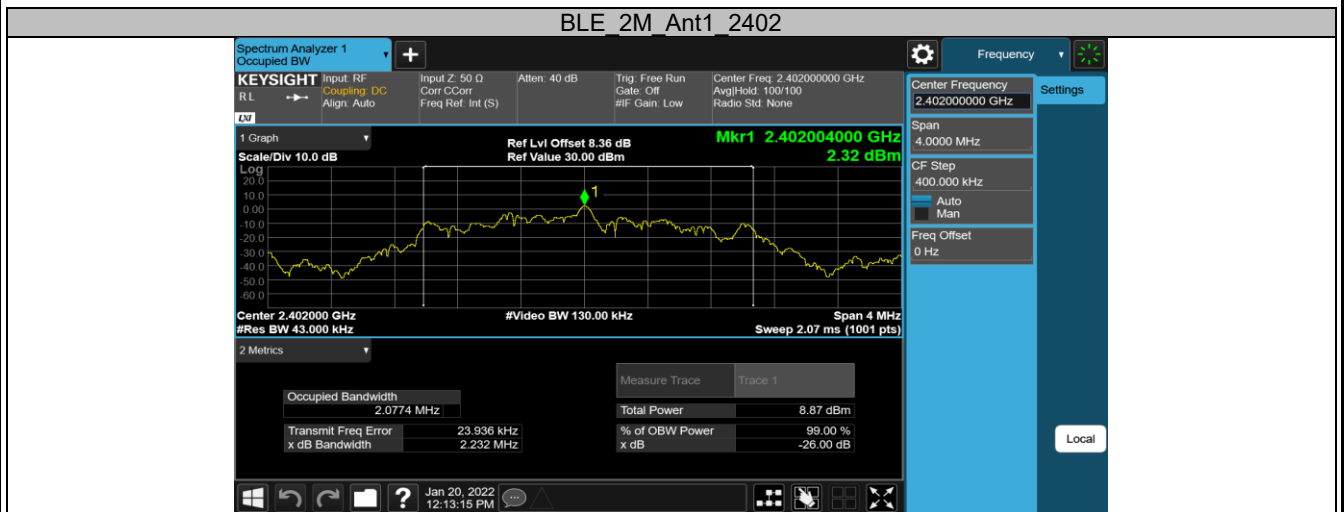


### Appendix A.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0616	2401.482	2402.543	---	PASS
		2440	1.0518	2439.497	2440.549	---	PASS
		2480	1.0666	2479.490	2480.557	---	PASS
BLE_2M	Ant1	2402	2.0774	2400.985	2403.063	---	PASS
		2440	2.0736	2438.991	2441.064	---	PASS
		2480	2.0630	2479.000	2481.063	---	PASS



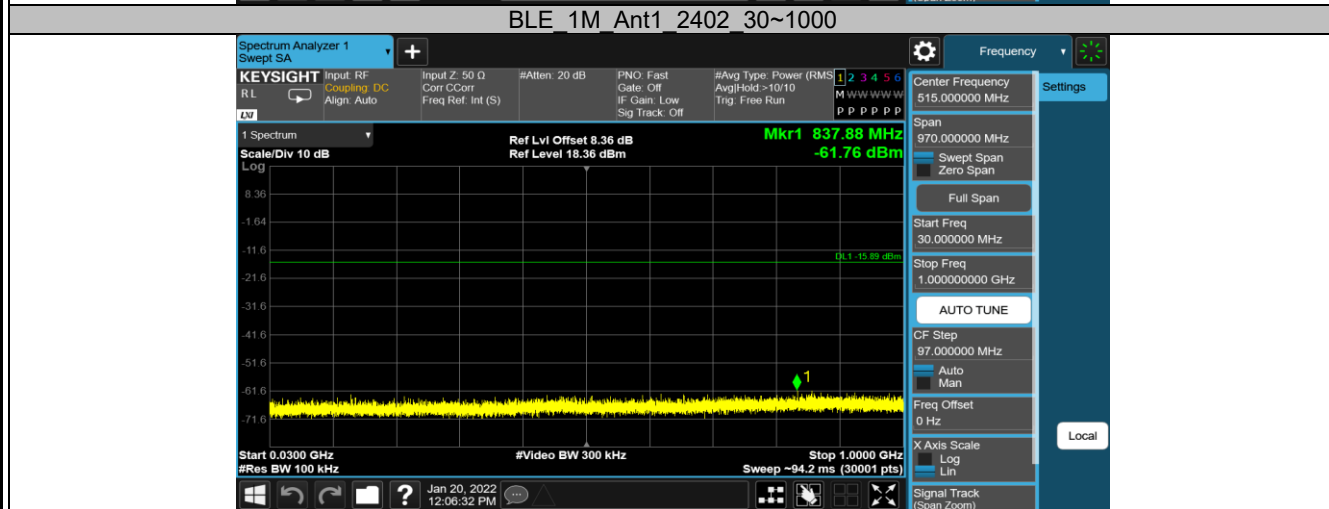
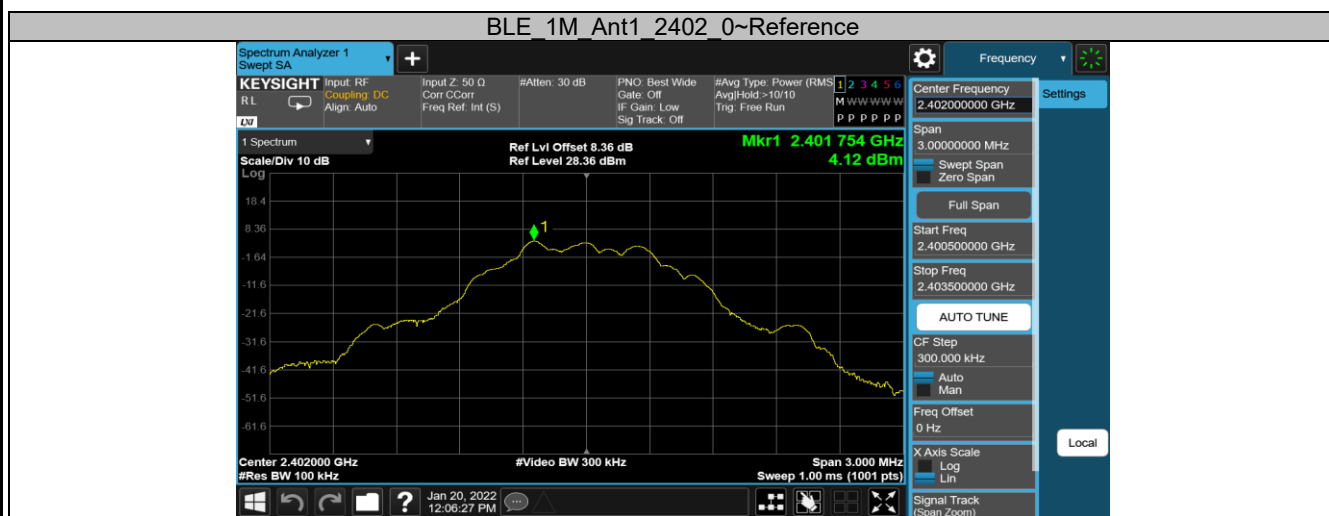




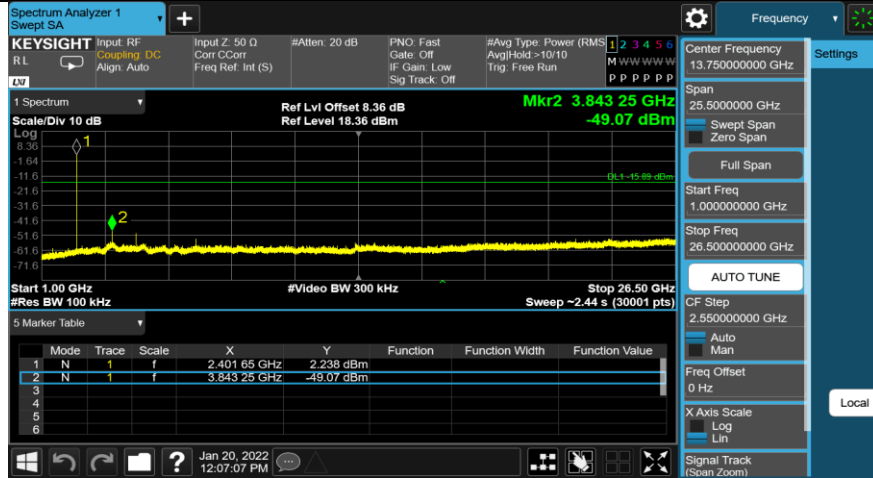
### Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

#### Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	4.11	4.11	---	PASS
			30~1000	4.11	-61.76	≤-15.89	PASS
			1000~26500	4.11	-49.07	≤-15.89	PASS
		2440	Reference	3.15	3.15	---	PASS
			30~1000	3.15	-62.33	≤-16.85	PASS
			1000~26500	3.15	-52.61	≤-16.85	PASS
		2480	Reference	3.85	3.85	---	PASS
			30~1000	3.85	-61.86	≤-16.15	PASS
			1000~26500	3.85	-53.19	≤-16.15	PASS
BLE_2M	Ant1	2402	Reference	3.54	3.54	---	PASS
			30~1000	3.54	-62.44	≤-16.46	PASS
			1000~26500	3.54	-53.03	≤-16.46	PASS
		2440	Reference	2.75	2.75	---	PASS
			30~1000	2.75	-62.99	≤-17.25	PASS
			1000~26500	2.75	-50.93	≤-17.25	PASS
		2480	Reference	2.78	2.78	---	PASS
			30~1000	2.78	-61.92	≤-17.22	PASS
			1000~26500	2.78	-52.41	≤-17.22	PASS



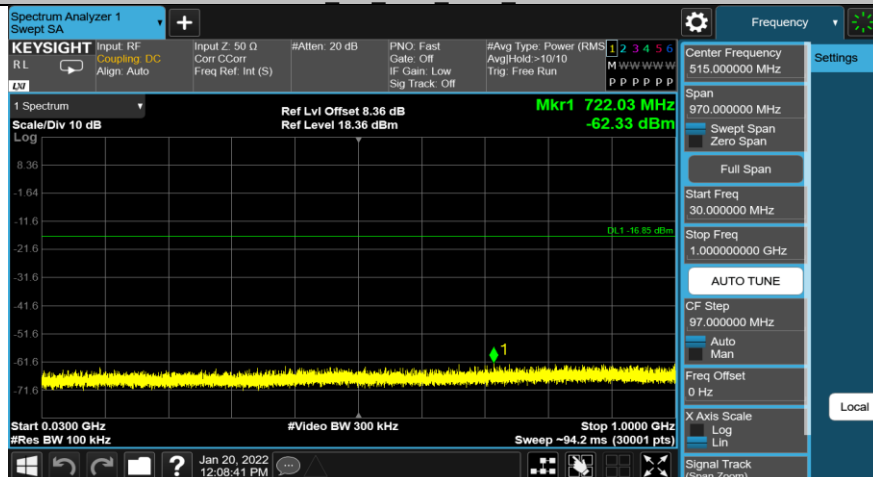
BLE 1M Ant1 2402 1000~26500



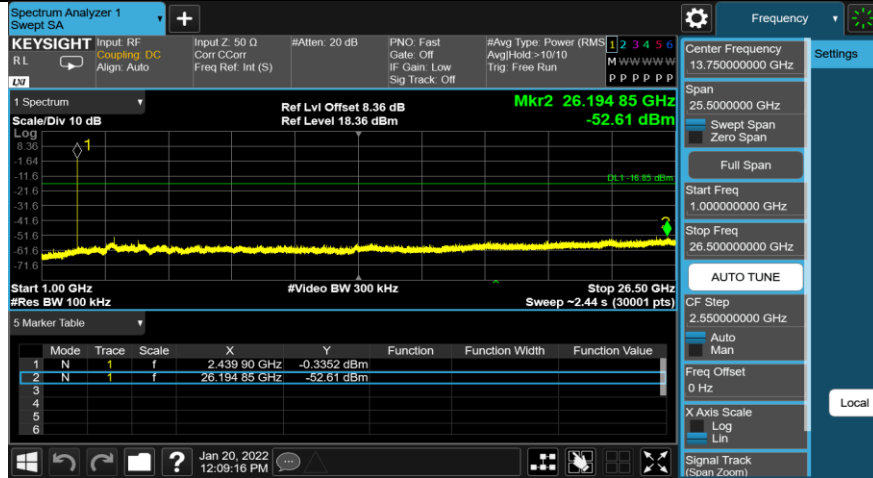
BLE 1M Ant1 2440 0~Reference



BLE 1M Ant1 2440 30~1000



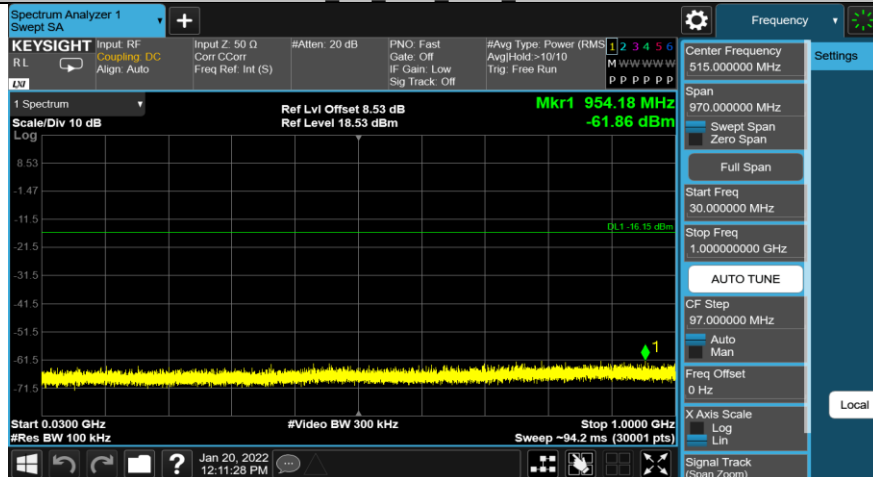
BLE 1M Ant1 2440 1000~26500



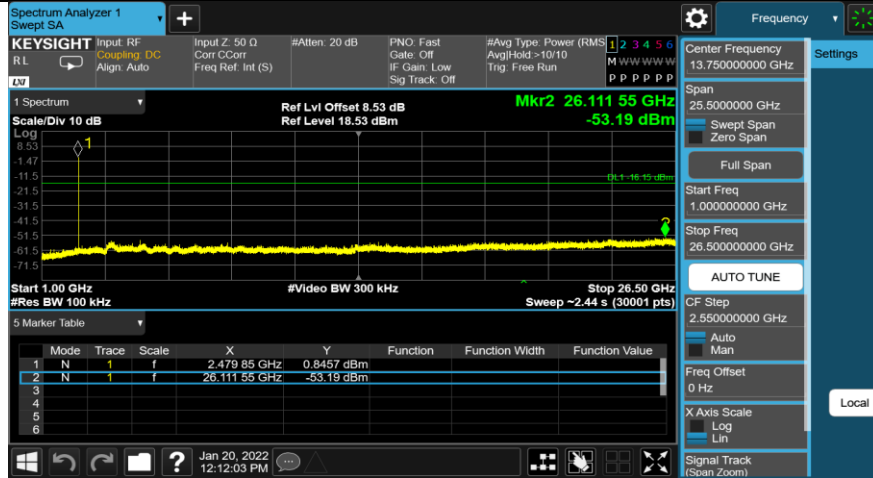
BLE 1M Ant1 2480 0~Reference



BLE 1M Ant1 2480 30~1000



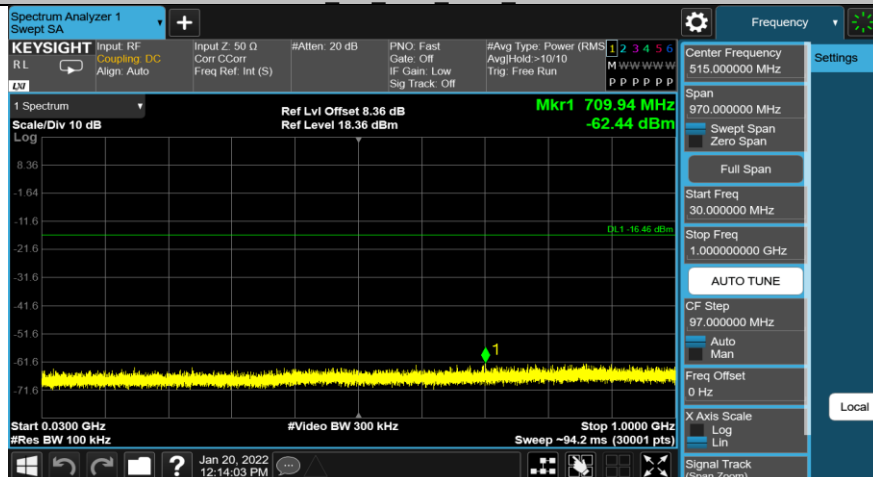
BLE 1M Ant1 2480 1000~26500



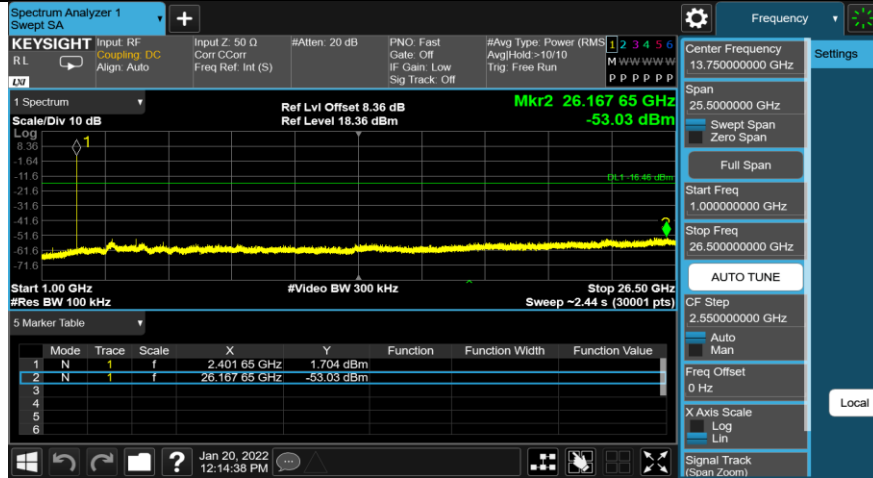
BLE 2M Ant1 2402 0~Reference



BLE 2M Ant1 2402 30~1000



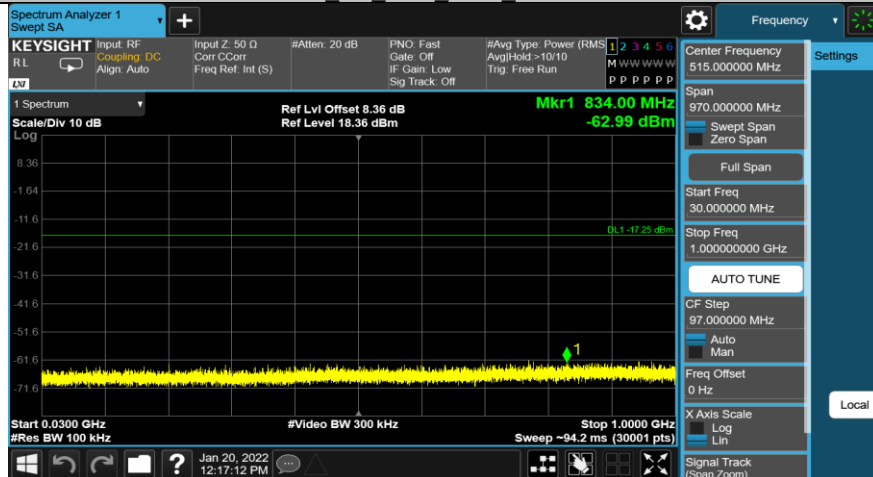
BLE 2M Ant1 2402 1000~26500



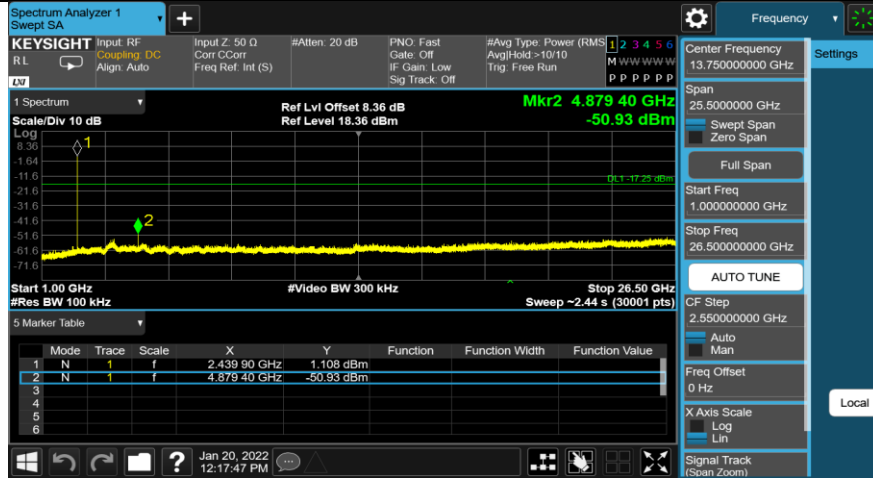
BLE 2M Ant1 2440 0~Reference



BLE 2M Ant1 2440 30~1000



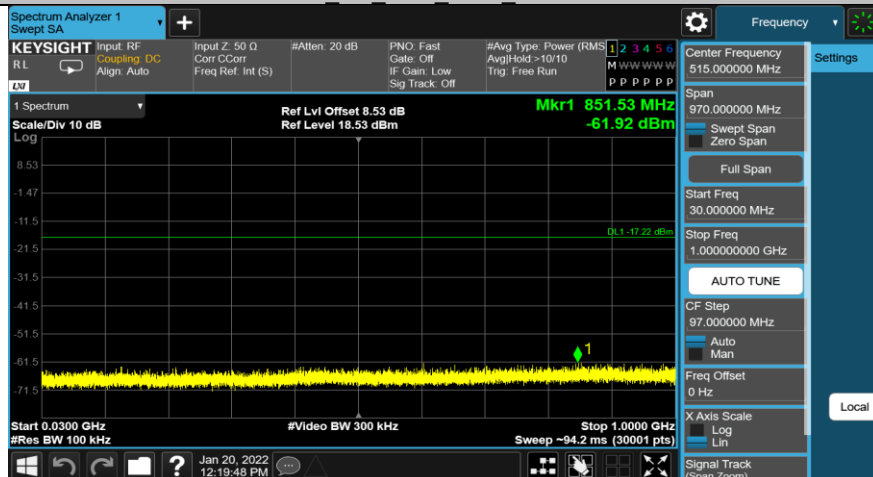
BLE 2M Ant1 2440 1000~26500



BLE 2M Ant1 2480 0~Reference

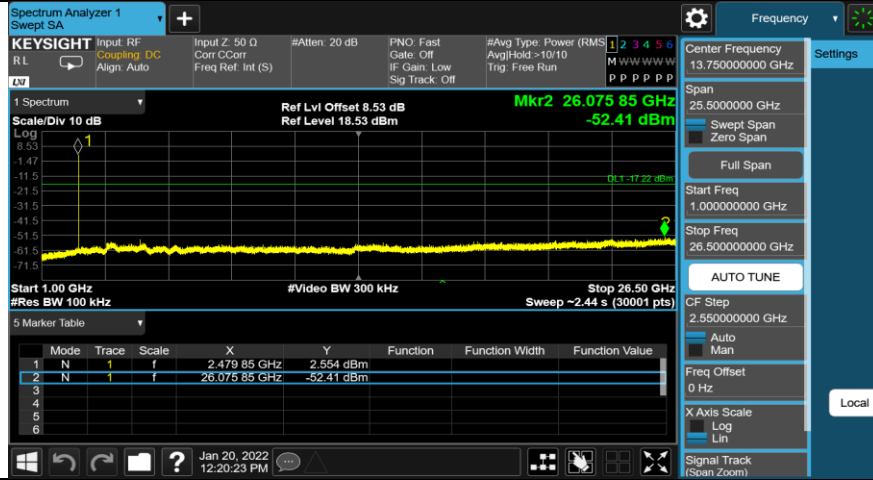


BLE 2M Ant1 2480 30~1000





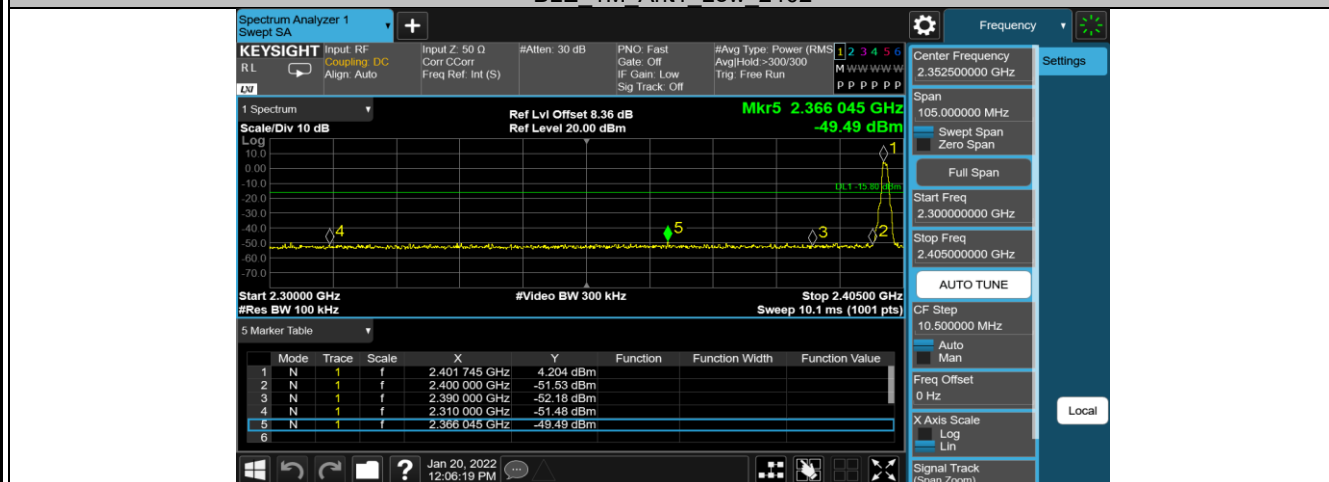
BLE 2M Ant1 2480 1000~26500



Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.20	-49.49	≤-15.8	PASS
		High	2480	3.91	-50	≤-16.09	PASS
BLE_2M	Ant1	Low	2402	3.49	-29.02	≤-16.51	PASS
		High	2480	2.74	-49.81	≤-17.26	PASS

BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480

