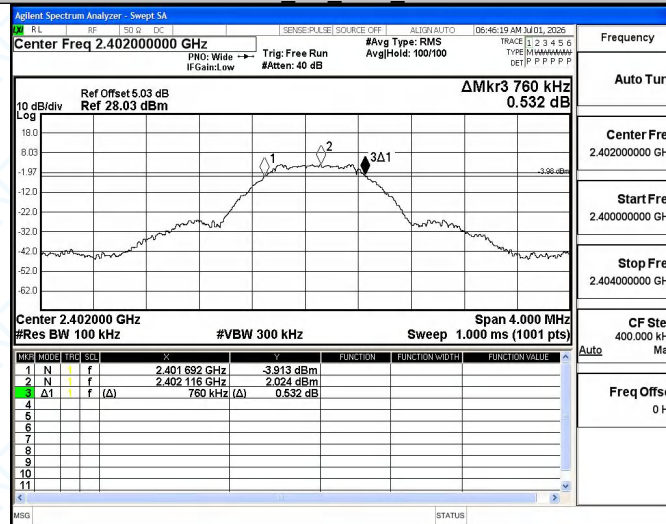




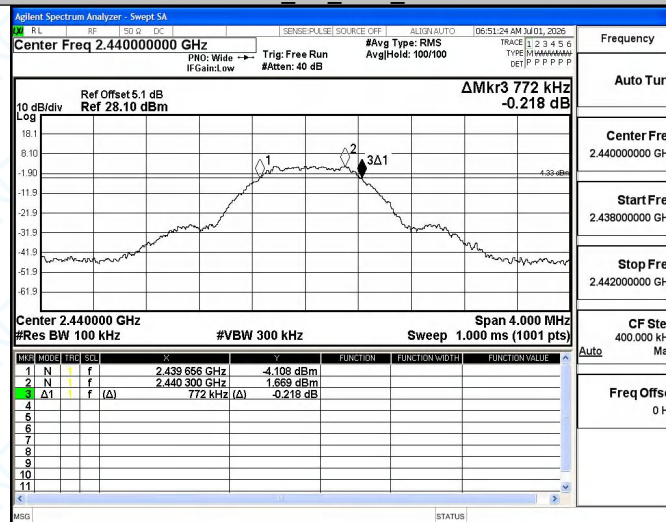
4.2.2

Test Graphs

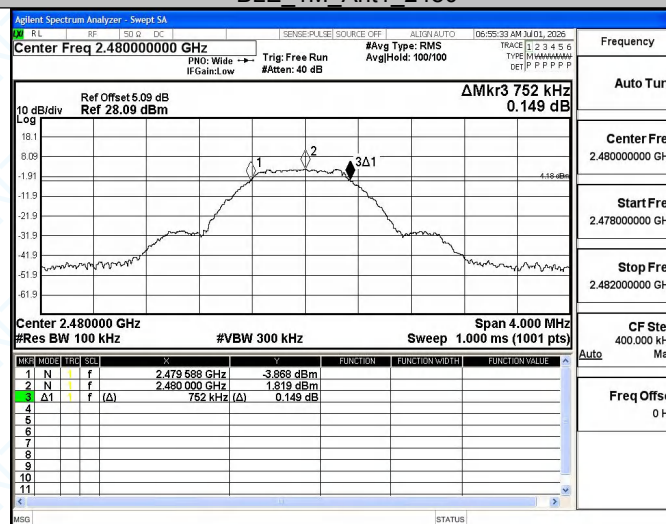
BLE_1M_Ant1_2402



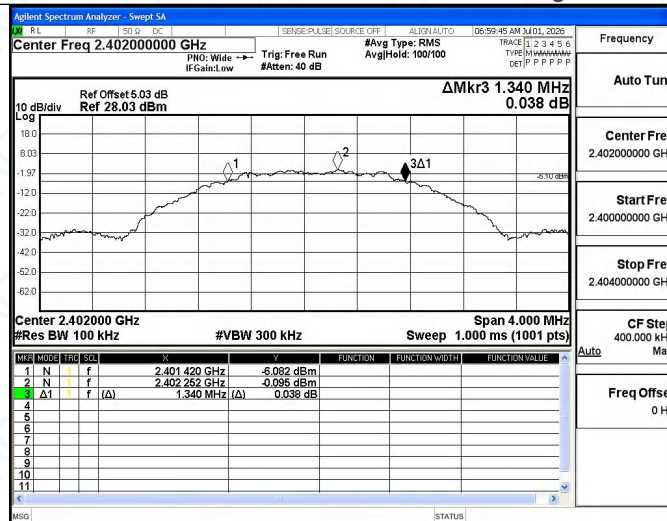
BLE_1M_Ant1_2440



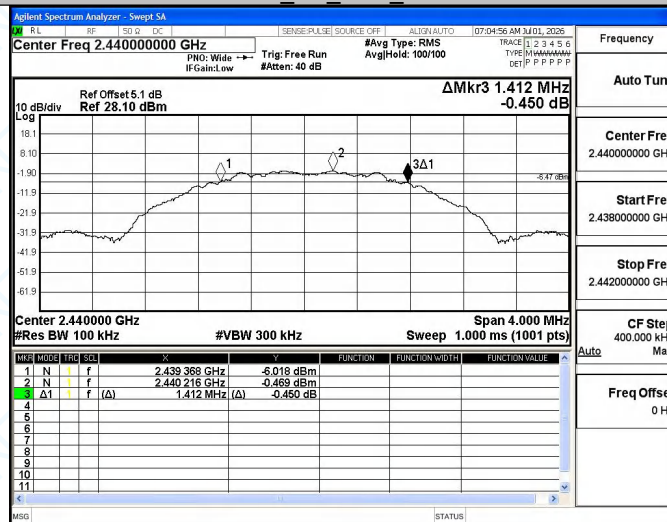
BLE_1M_Ant1_2480



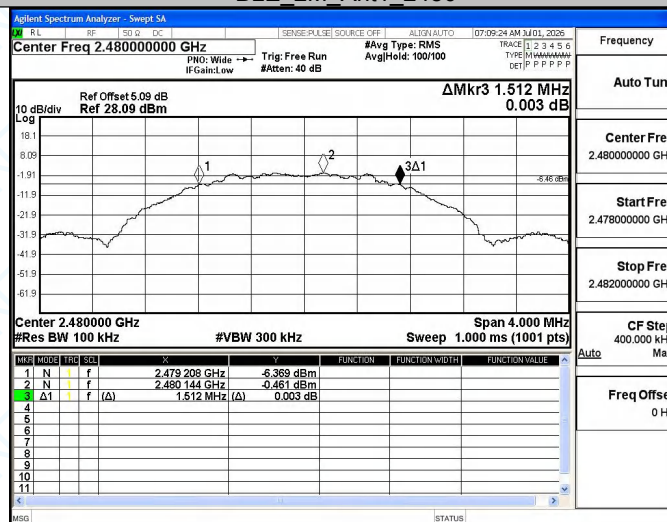
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480





4.3 Appendix C: Maximum conducted output power

4.3.1 Test Result Peak

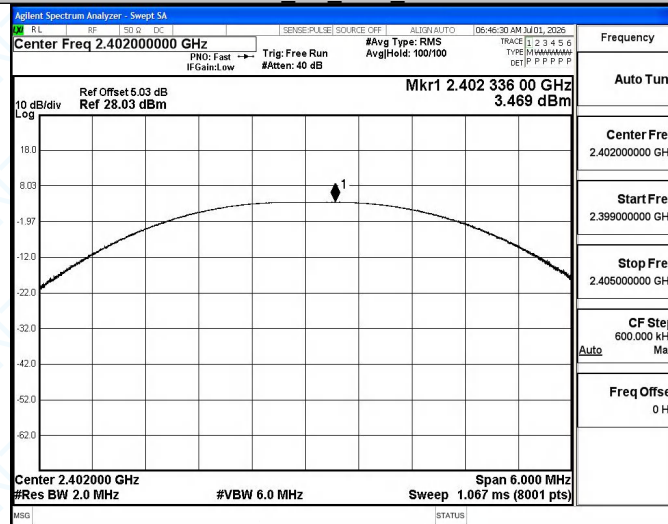
TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	3.47	≤30	PASS
		2440	3.21	≤30	PASS
		2480	3.29	≤30	PASS
BLE_2M	Ant1	2402	3.49	≤30	PASS
		2440	3.25	≤30	PASS
		2480	3.30	≤30	PASS



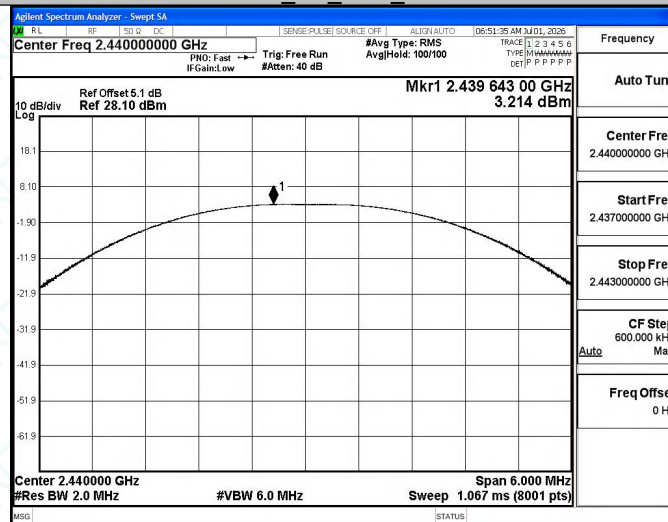
4.3.2

Test Graphs Peak

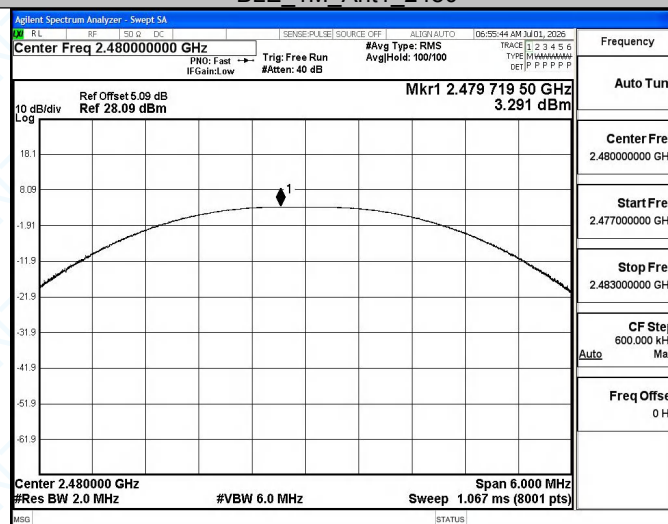
BLE_1M_Ant1_2402



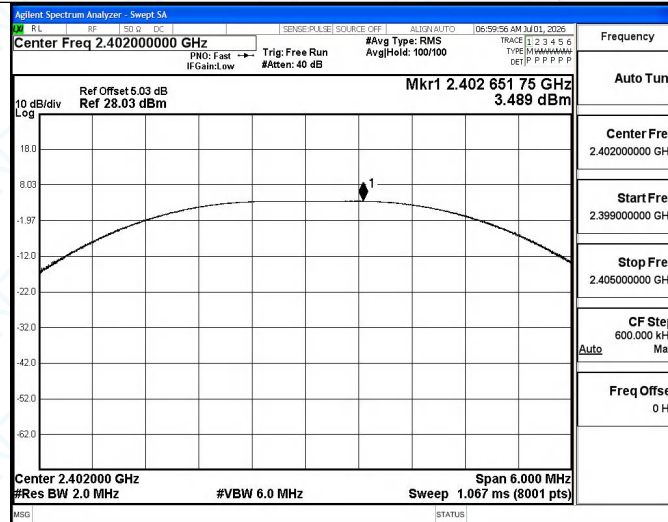
BLE_1M_Ant1_2440



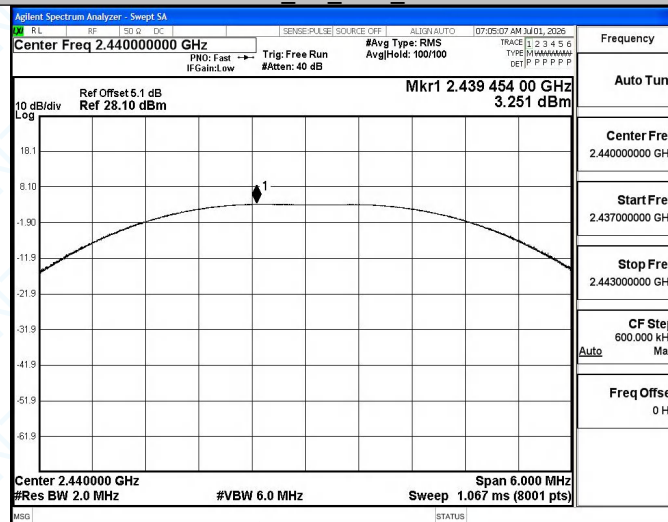
BLE_1M_Ant1_2480



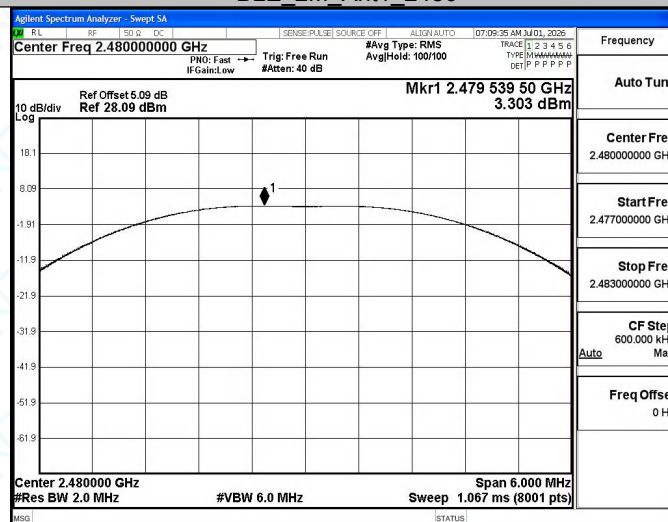
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480





4.4 Appendix D: Maximum power spectral density

4.4.1 Test Result

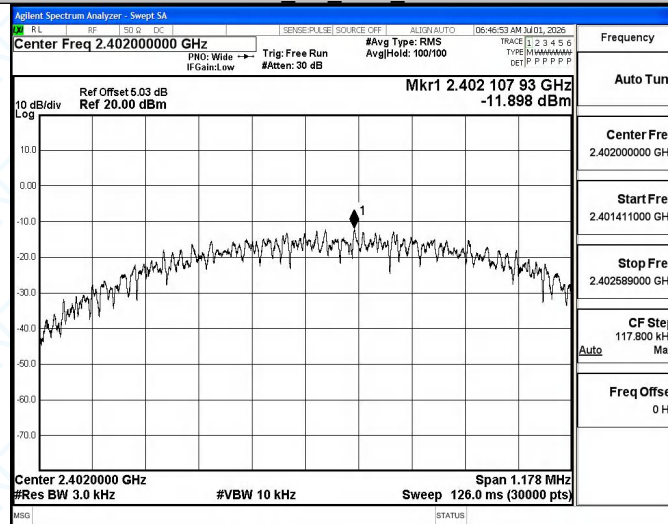
TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.90	≤8.00	PASS
		2440	-12.20	≤8.00	PASS
		2480	-11.64	≤8.00	PASS
BLE_2M	Ant1	2402	-13.17	≤8.00	PASS
		2440	-13.46	≤8.00	PASS
		2480	-13.15	≤8.00	PASS



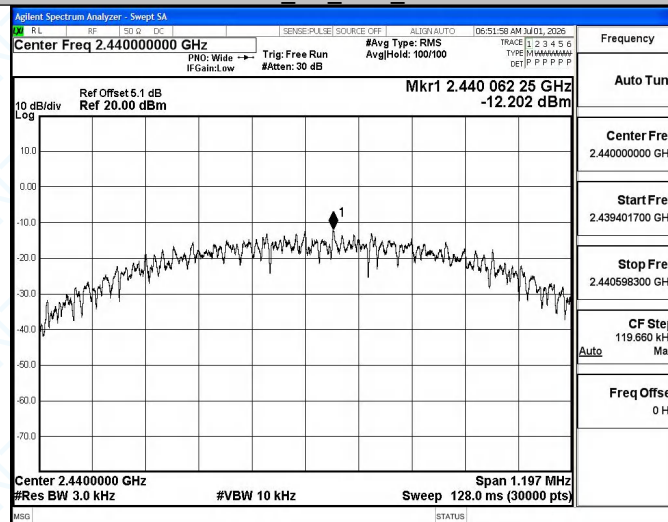
4.4.2

Test Graphs

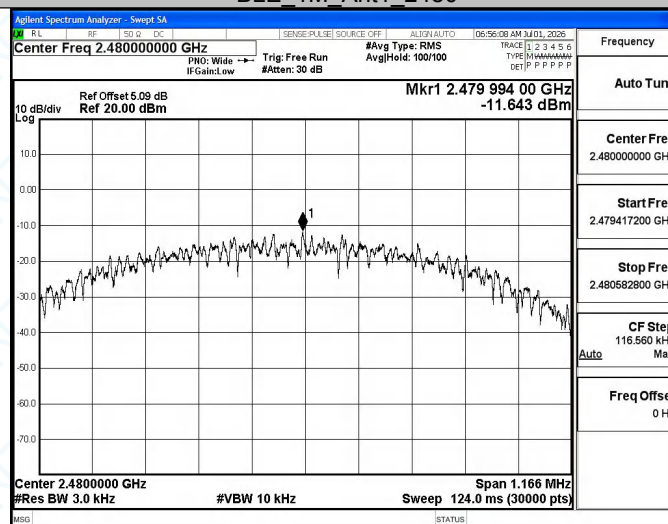
BLE_1M_Ant1_2402



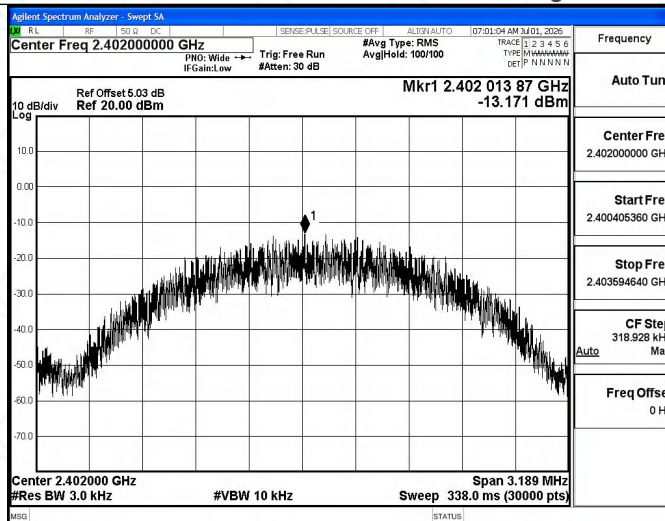
BLE_1M_Ant1_2440



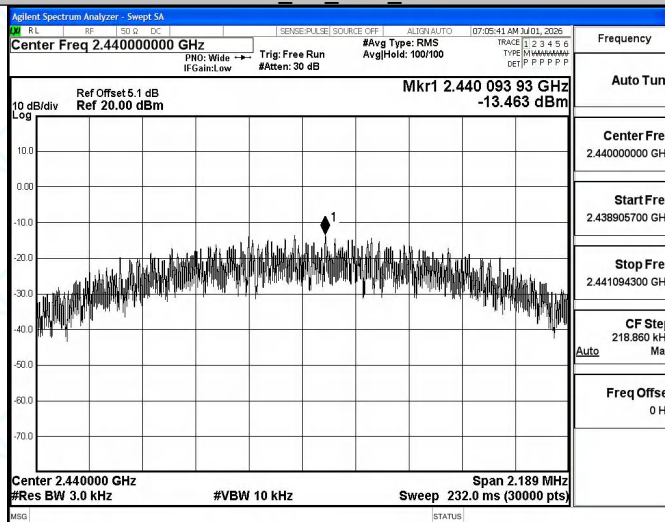
BLE_1M_Ant1_2480



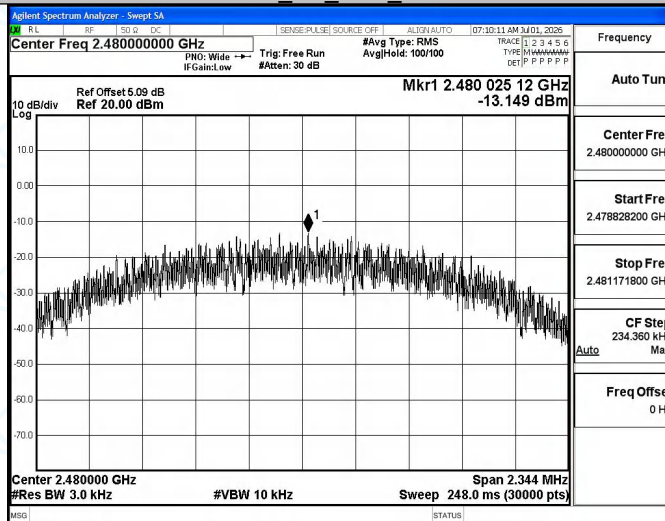
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480





4.5 Appendix E: Band edge measurements

4.5.1 Test Result

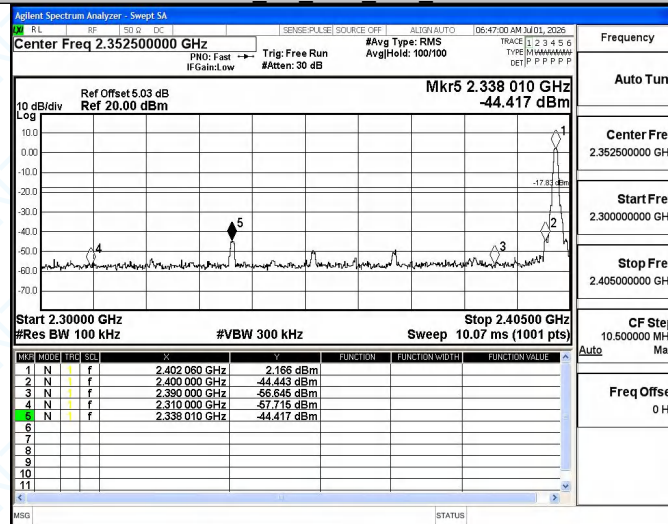
TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	2.17	-44.42	≤-17.83	PASS
		High	2480	2.09	-43.83	≤-17.91	PASS
BLE_2M	Ant1	Low	2402	0.06	-34.13	≤-19.94	PASS
		High	2480	-0.08	-45.94	≤-20.08	PASS



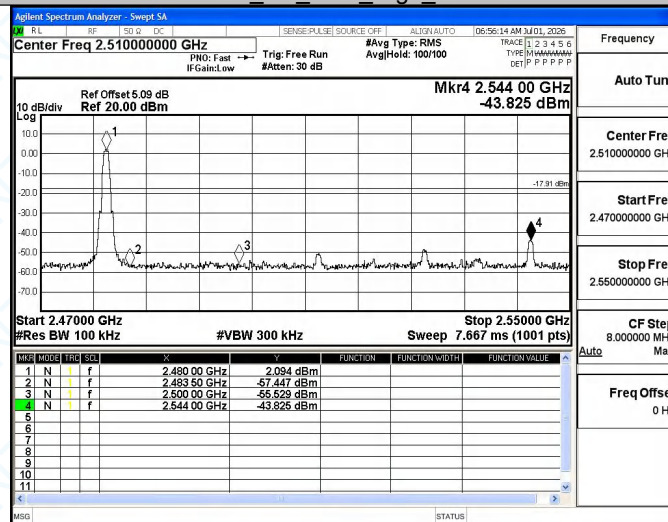
4.5.2

Test Graphs

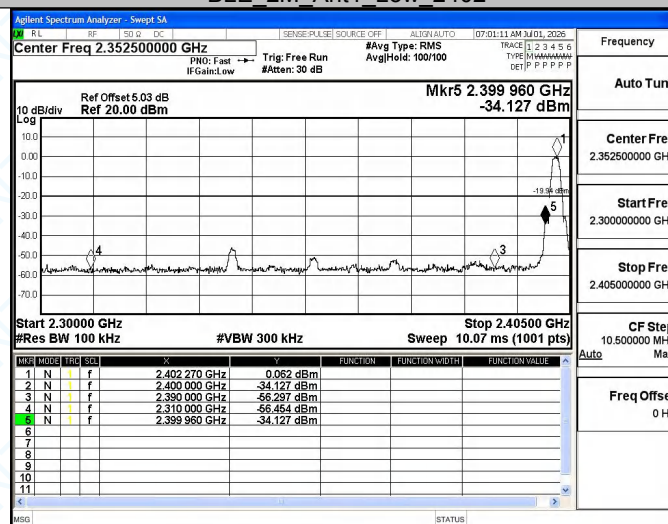
BLE 1M Ant1 Low 2402



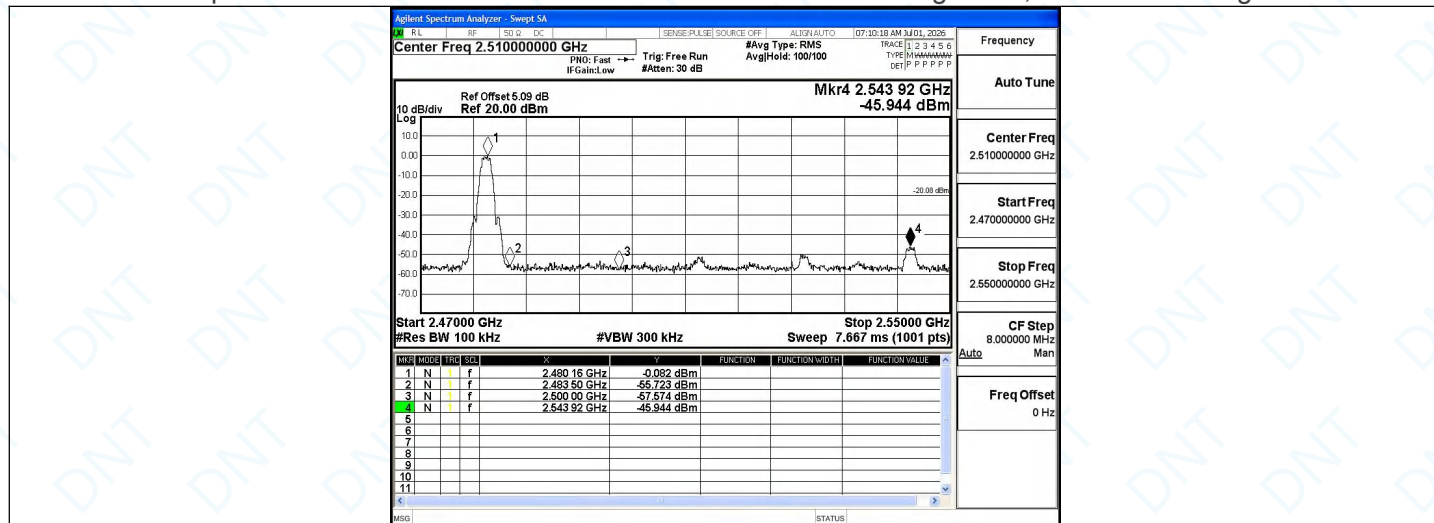
BLE 1M Ant1 High 2480



BLE 2M Ant1 Low 2402



BLE 2M Ant1 High 2480





4.6 Appendix F: Conducted Spurious Emission

4.6.1 Test Result

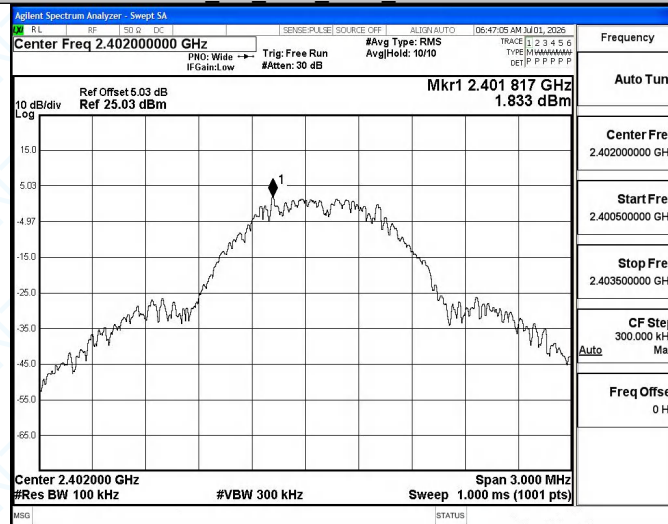
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	1.83	1.83	---	PASS
			30~1000	1.83	-67.03	≤ -18.17	PASS
			1000~26500	1.83	-21.75	≤ -18.17	PASS
		2440	Reference	1.53	1.53	---	PASS
			30~1000	1.53	-67.16	≤ -18.47	PASS
			1000~26500	1.53	-22	≤ -18.47	PASS
		2480	Reference	1.47	1.47	---	PASS
			30~1000	1.47	-66.56	≤ -18.53	PASS
			1000~26500	1.47	-23.53	≤ -18.53	PASS
BLE_2M	Ant1	2402	Reference	-0.40	-0.40	---	PASS
			30~1000	-0.40	-67.16	≤ -20.4	PASS
			1000~26500	-0.40	-24.81	≤ -20.4	PASS
		2440	Reference	-0.56	-0.56	---	PASS
			30~1000	-0.56	-67.74	≤ -20.56	PASS
			1000~26500	-0.56	-24.66	≤ -20.56	PASS
		2480	Reference	-0.50	-0.50	---	PASS
			30~1000	-0.50	-67.4	≤ -20.5	PASS
			1000~26500	-0.50	-26.22	≤ -20.5	PASS



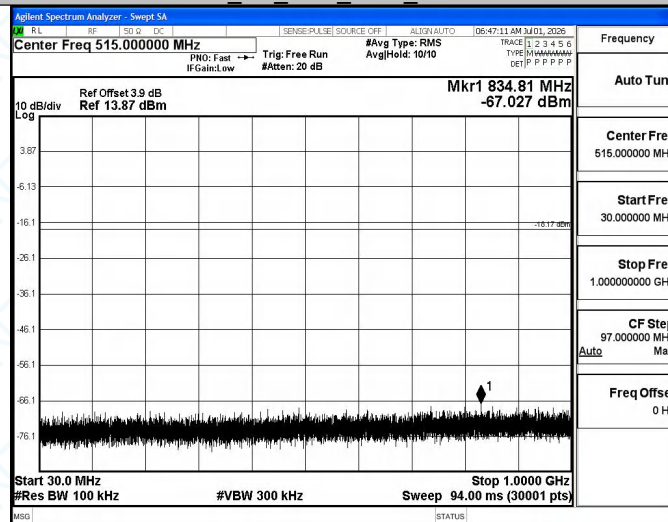
4.6.2

Test Graphs

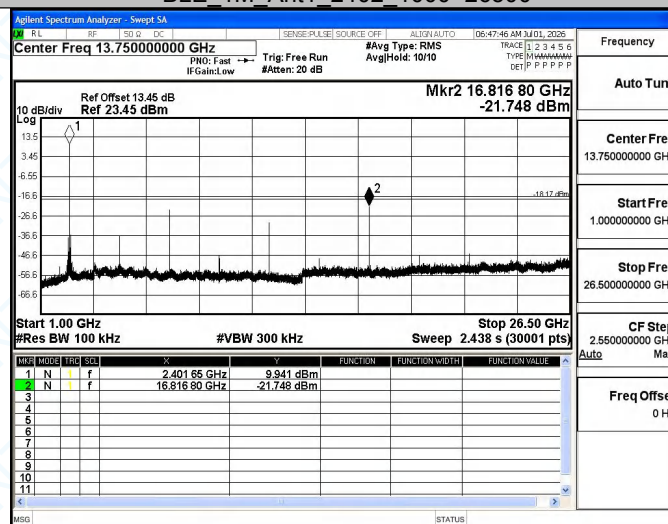
BLE_1M_Ant1_2402_0~Reference



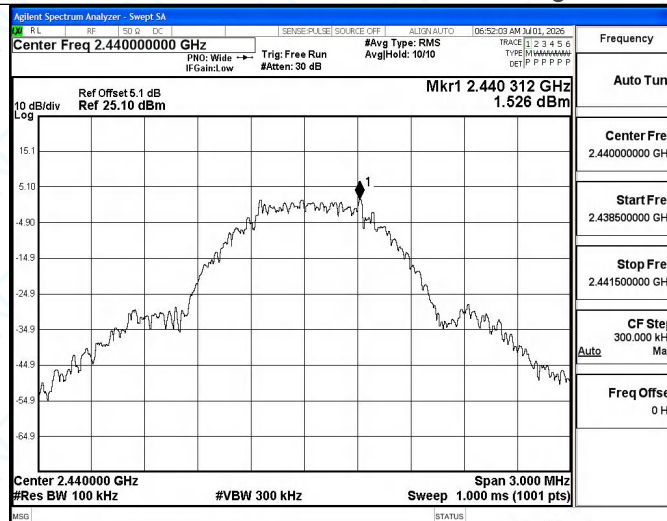
BLE_1M_Ant1_2402_30~1000



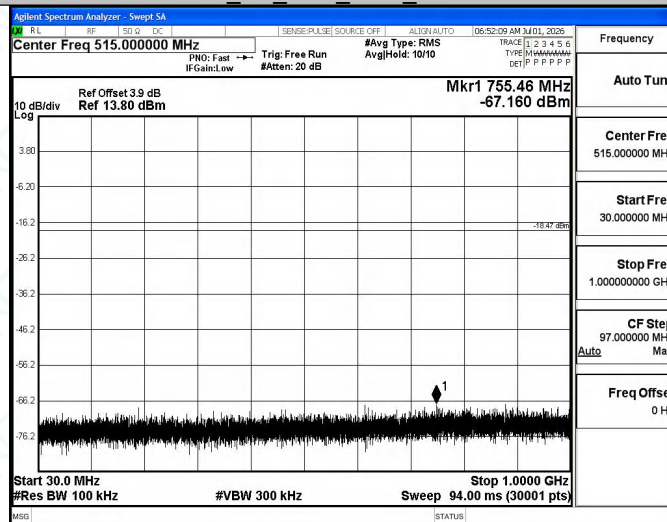
BLE_1M_Ant1_2402_1000~26500



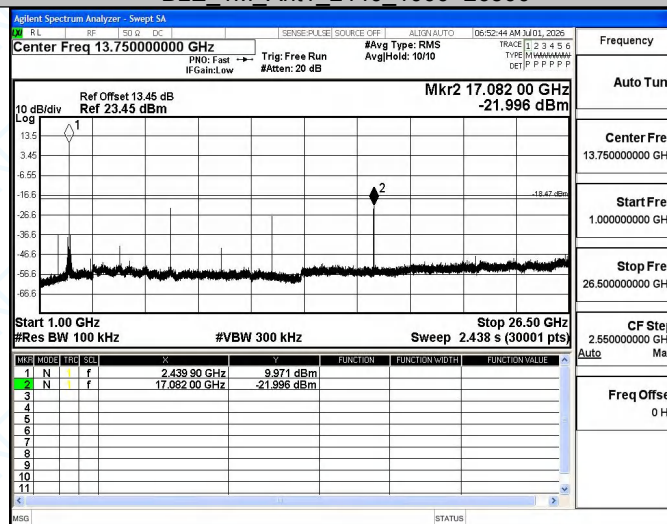
BLE_1M_Ant1_2440_0~Reference



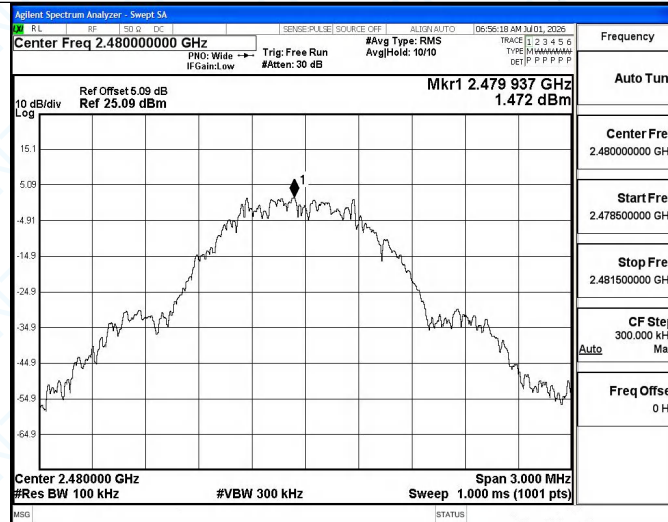
BLE_1M_Ant1_2440_30~1000



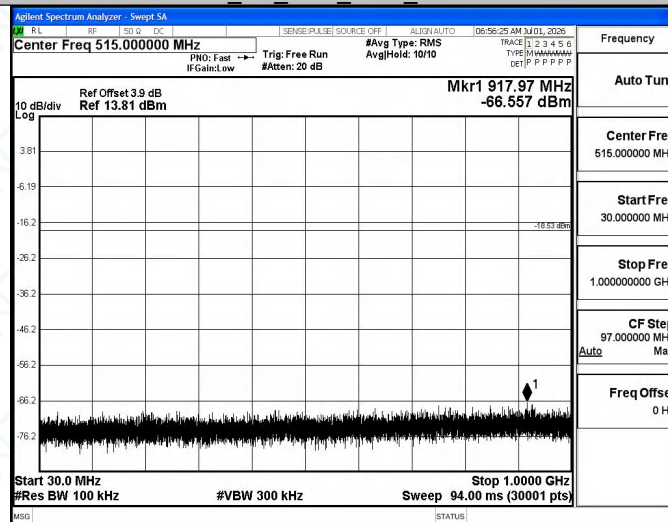
BLE_1M_Ant1_2440_1000~26500



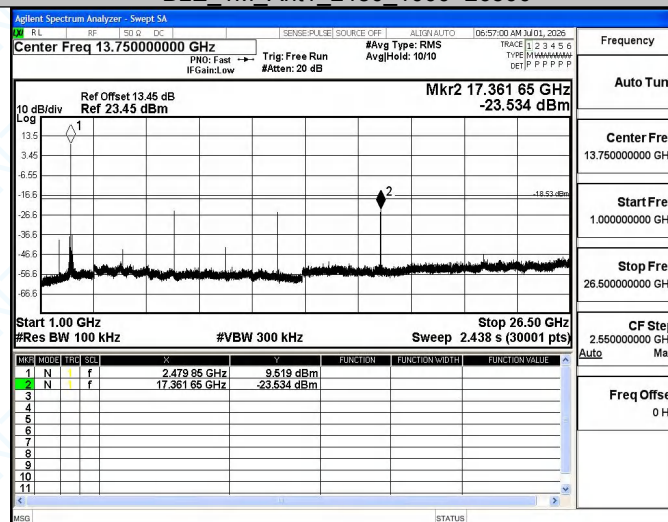
BLE_1M_Ant1_2480_0~Reference



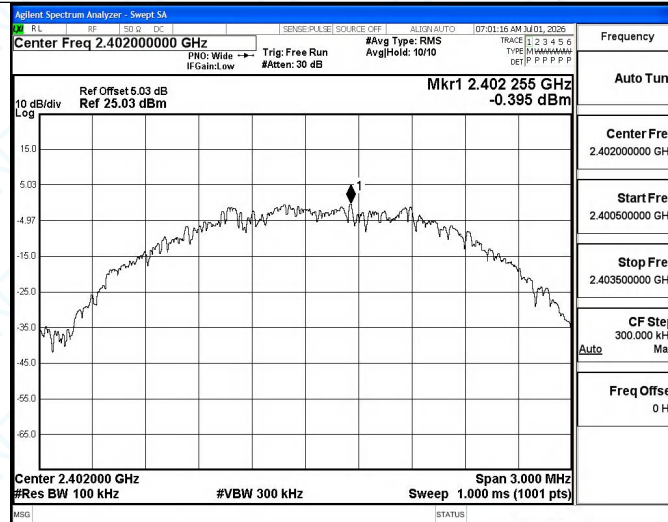
BLE_1M_Ant1_2480_30~1000



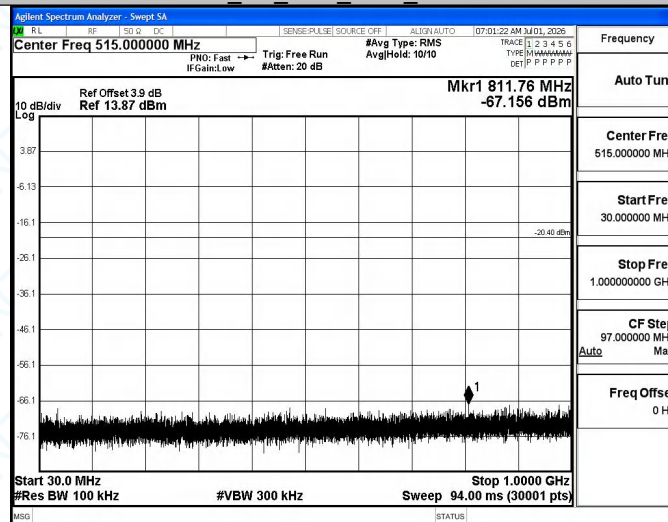
BLE_1M_Ant1_2480_1000~26500



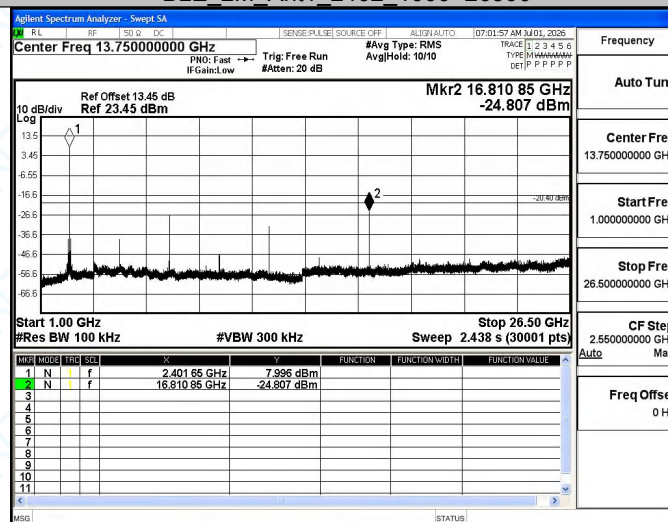
BLE_2M_Ant1_2402_0~Reference



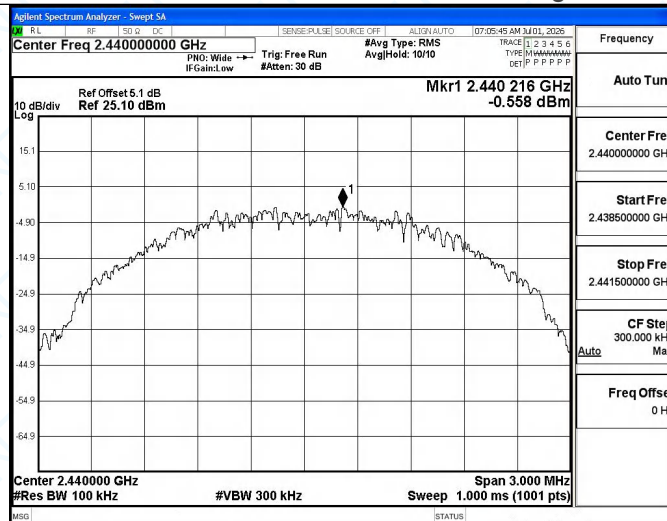
BLE_2M_Ant1_2402_30~1000



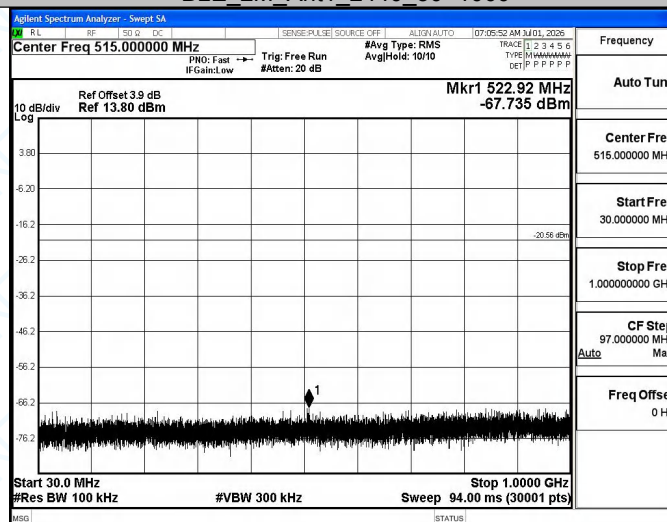
BLE_2M_Ant1_2402_1000~26500



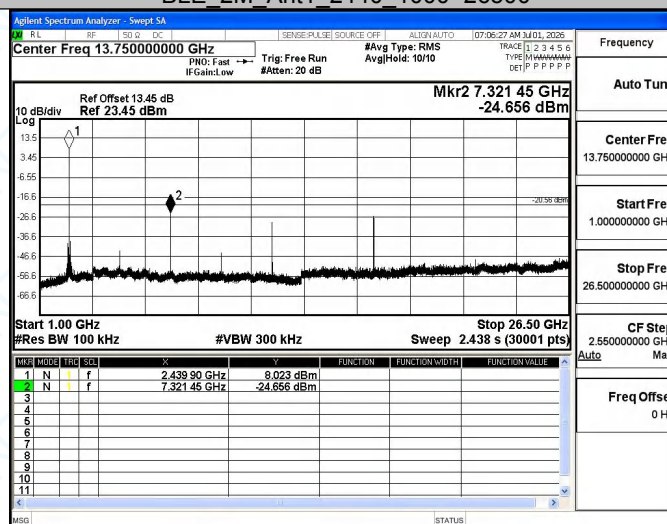
BLE_2M_Ant1_2440_0~Reference



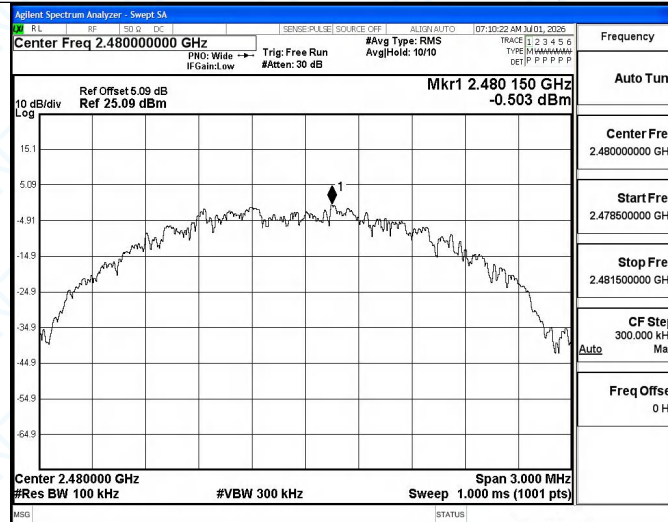
BLE_2M_Ant1_2440_30~1000



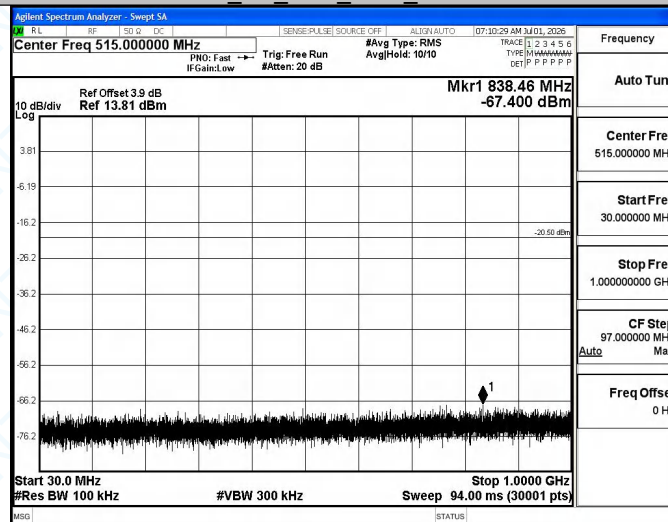
BLE_2M_Ant1_2440_1000~26500



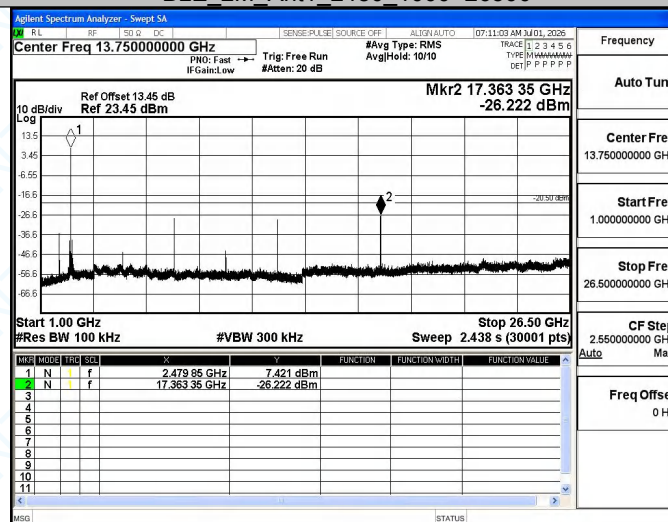
BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



BLE_2M_Ant1_2480_1000~26500



The End Report