

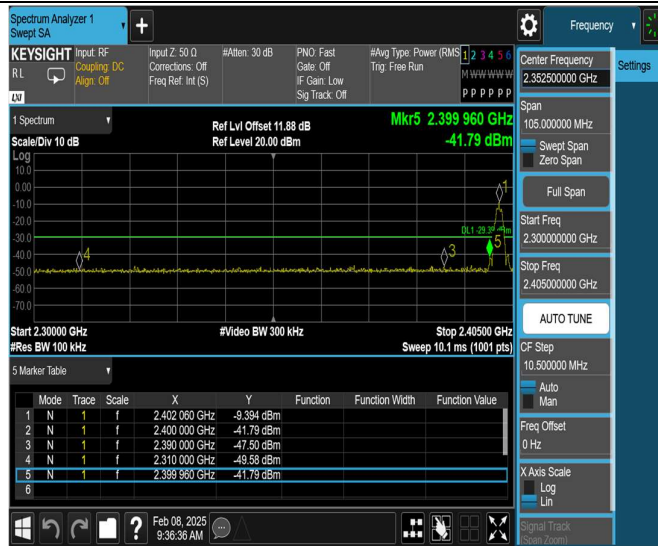
Appendix E: Band edge measurements

Test Result

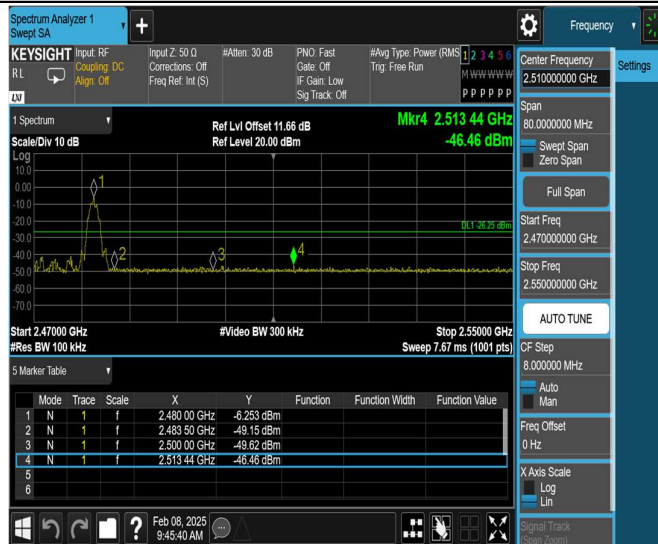
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-9.38	-46.67	≤-29.38	PASS
		High	2480	-6.26	-46.75	≤-26.26	PASS
BLE_2M	Ant1	Low	2402	-9.39	-41.79	≤-29.39	PASS
		High	2480	-6.25	-46.46	≤-26.25	PASS
BLE_125K	Ant1	Low	2402	-8.74	-46.93	≤-28.74	PASS
		High	2480	-6.00	-46.58	≤-26	PASS
BLE_500K	Ant1	Low	2402	-8.71	-46.58	≤-28.71	PASS
		High	2480	-6.00	-46.37	≤-26	PASS

Test Graphs

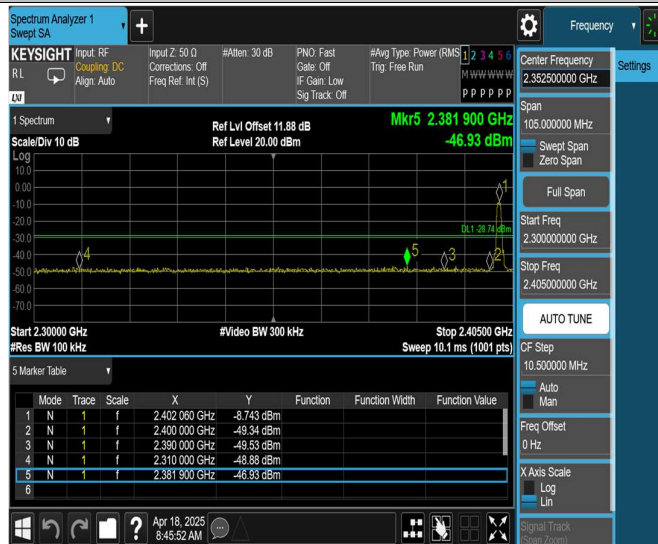




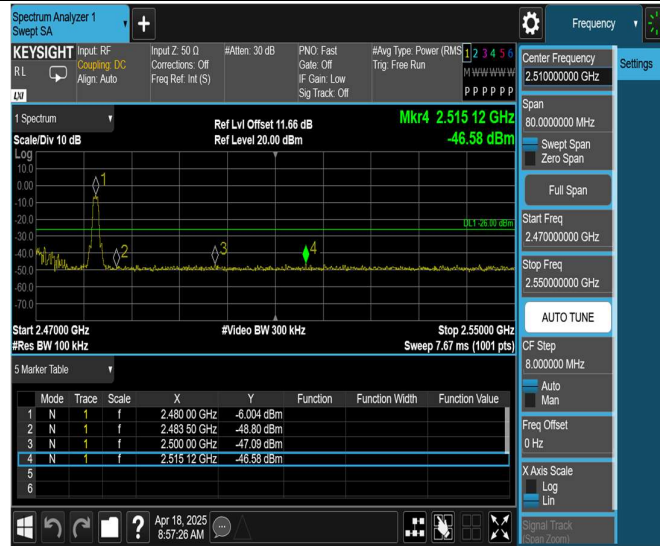
BLE_2M_Ant1_High_2480



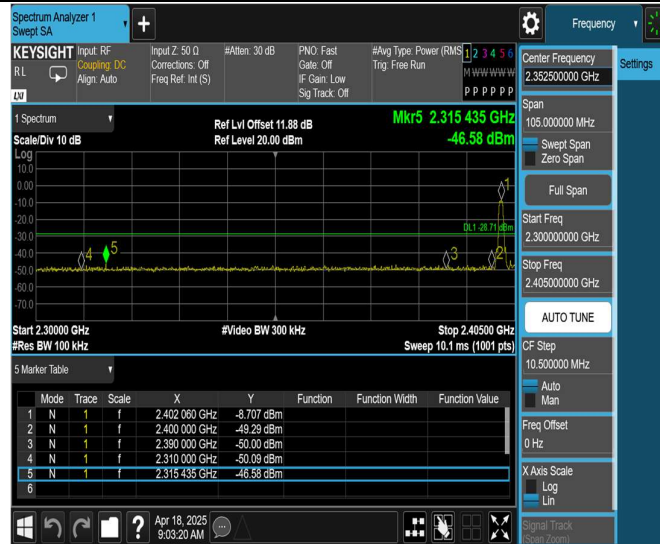
BLE_125K_Ant1_Low_2402



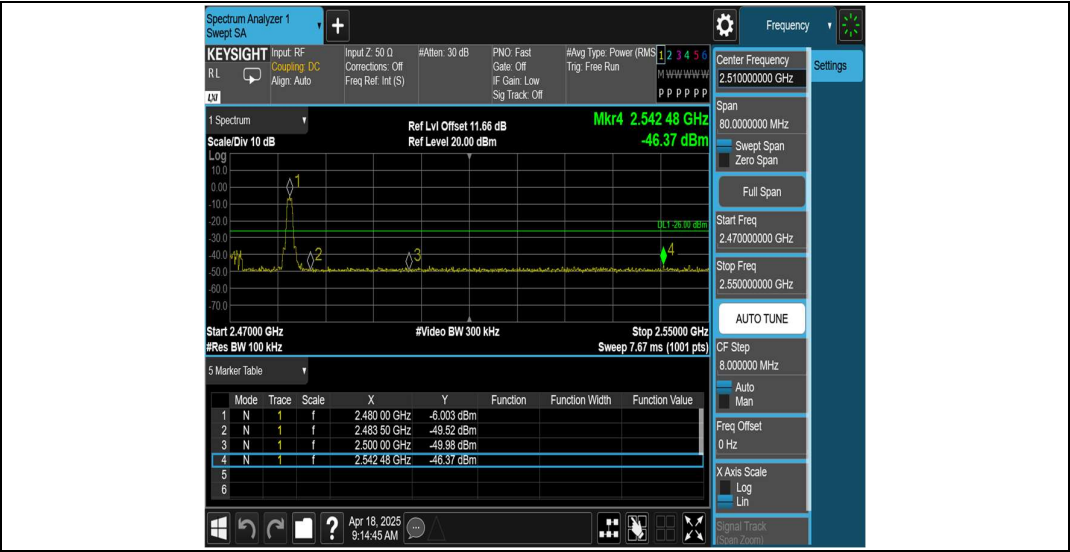
BLE_125K_Ant1_High_2480



BLE_500K_Ant1_Low_2402



BLE_500K_Ant1_High_2480

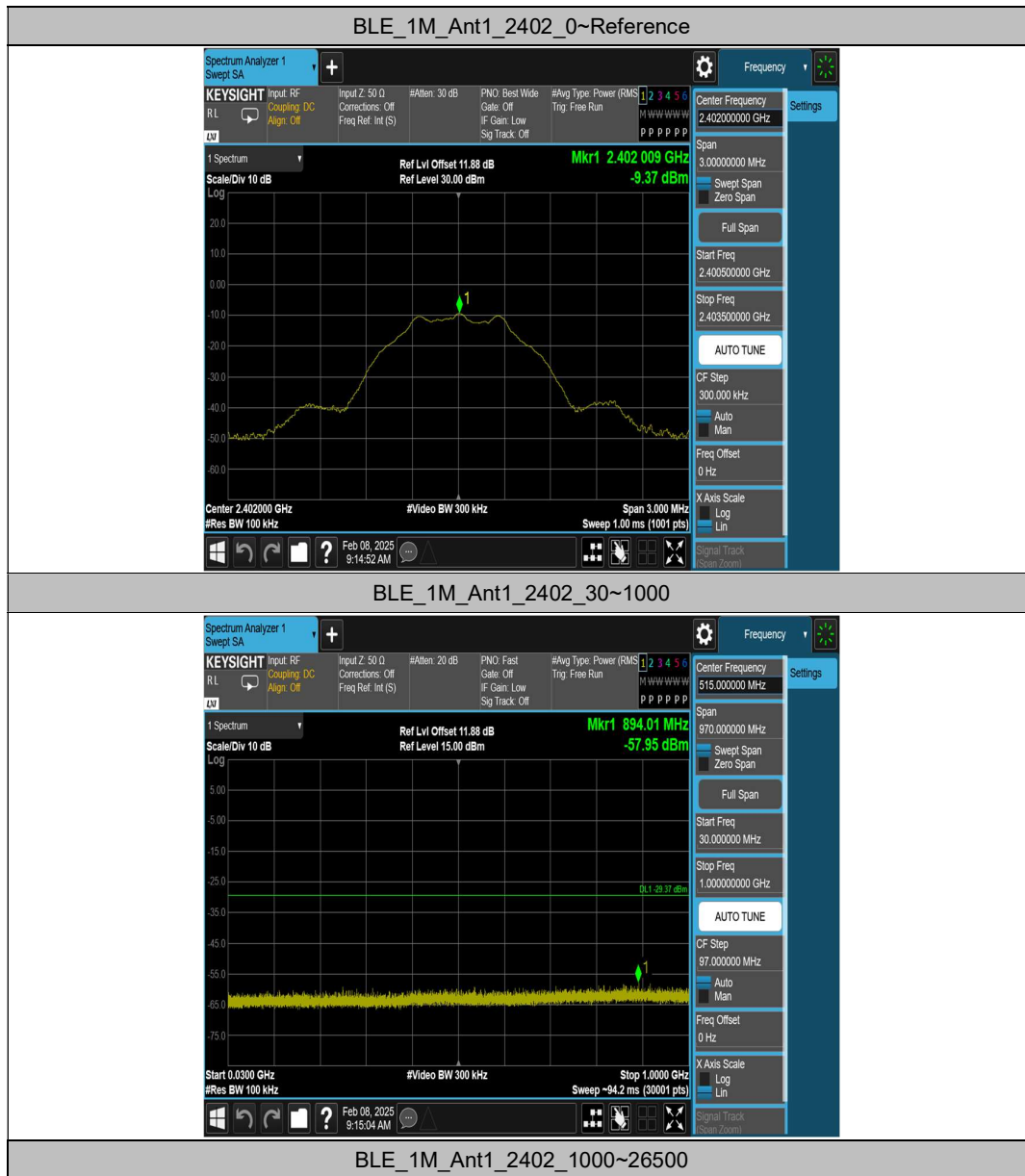


Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-9.37	-9.37	---	PASS
			30~1000	-9.37	-57.95	≤-29.37	PASS
			1000~26500	-9.37	-50.7	≤-29.37	PASS
		2440	Reference	-7.37	-7.37	---	PASS
			30~1000	-7.37	-58.01	≤-27.37	PASS
			1000~26500	-7.37	-50.18	≤-27.37	PASS
		2480	Reference	-6.37	-6.37	---	PASS
			30~1000	-6.37	-58.59	≤-26.37	PASS
			1000~26500	-6.37	-50.38	≤-26.37	PASS
BLE_2M	Ant1	2402	Reference	-9.39	-9.39	---	PASS
			30~1000	-9.39	-57.69	≤-29.39	PASS
			1000~26500	-9.39	-50.01	≤-29.39	PASS
		2440	Reference	-7.36	-7.36	---	PASS
			30~1000	-7.36	-56.85	≤-27.36	PASS
			1000~26500	-7.36	-50.86	≤-27.36	PASS
		2480	Reference	-6.38	-6.38	---	PASS
			30~1000	-6.38	-58.6	≤-26.38	PASS
			1000~26500	-6.38	-50.38	≤-26.38	PASS
BLE_125K	Ant1	2402	Reference	-9.39	-9.39	---	PASS
			30~1000	-9.39	-57.77	≤-29.39	PASS
			1000~26500	-9.39	-50.56	≤-29.39	PASS
		2440	Reference	-7.40	-7.40	---	PASS
			30~1000	-7.40	-58.77	≤-27.4	PASS
			1000~26500	-7.40	-49.88	≤-27.4	PASS
		2480	Reference	-6.36	-6.36	---	PASS
			30~1000	-6.36	-57.76	≤-26.36	PASS
			1000~26500	-6.36	-50.47	≤-26.36	PASS
BLE_500K	Ant1	2402	Reference	-9.39	-9.39	---	PASS
			30~1000	-9.39	-57.78	≤-29.39	PASS
			1000~26500	-9.39	-50.39	≤-29.39	PASS
		2440	Reference	-7.37	-7.37	---	PASS
			30~1000	-7.37	-58.42	≤-27.37	PASS
			1000~26500	-7.37	-50.76	≤-27.37	PASS
		2480	Reference	-6.34	-6.34	---	PASS
			30~1000	-6.34	-58.87	≤-26.34	PASS
			1000~26500	-6.34	-50.27	≤-26.34	PASS

Test Graphs

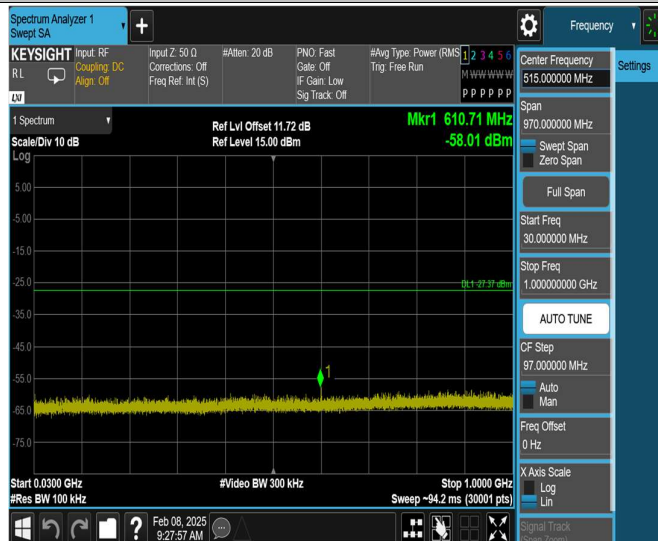




BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



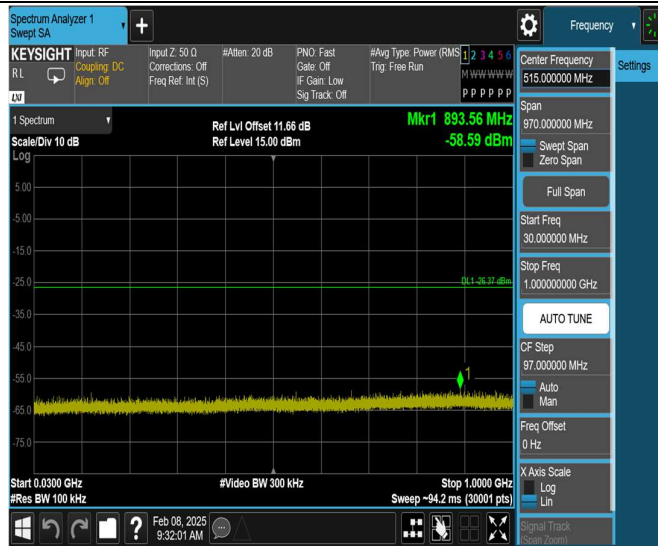
BLE_1M_Ant1_2440_1000~26500



BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



BLE_1M_Ant1_2480_1000~26500



BLE_2M_Ant1_2402_0~Reference

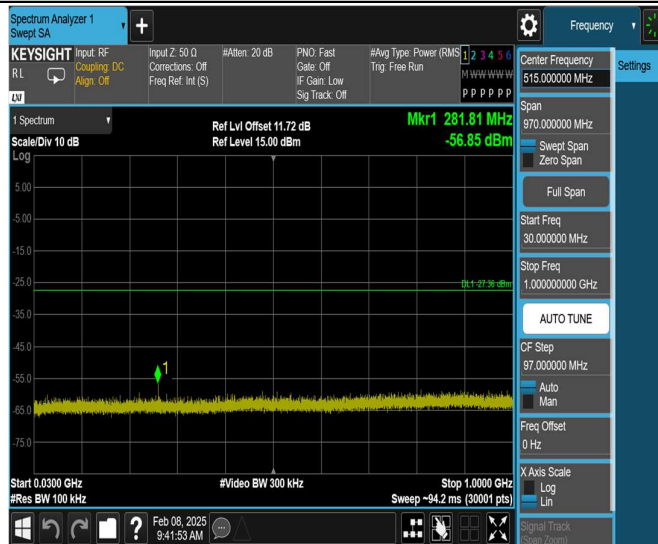




BLE_2M_Ant1_2440_0~Reference



BLE_2M_Ant1_2440_30~1000



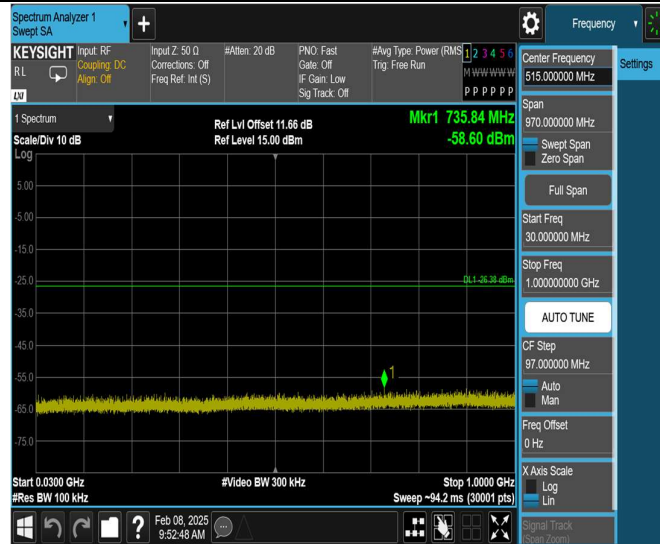
BLE_2M_Ant1_2440_1000~26500



BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



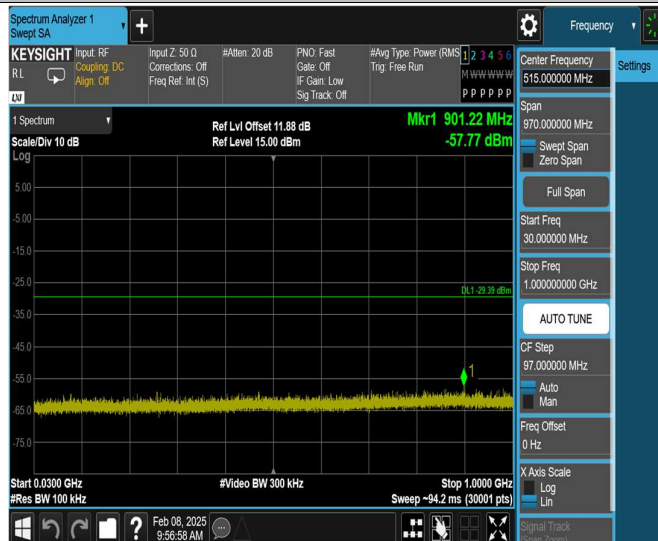
BLE_2M_Ant1_2480_1000~26500



BLE_125K_Ant1_2402_0~Reference



BLE_125K_Ant1_2402_30~1000



BLE_125K_Ant1_2402_1000~26500



BLE_125K_Ant1_2440_0~Reference



BLE_125K_Ant1_2440_30~1000



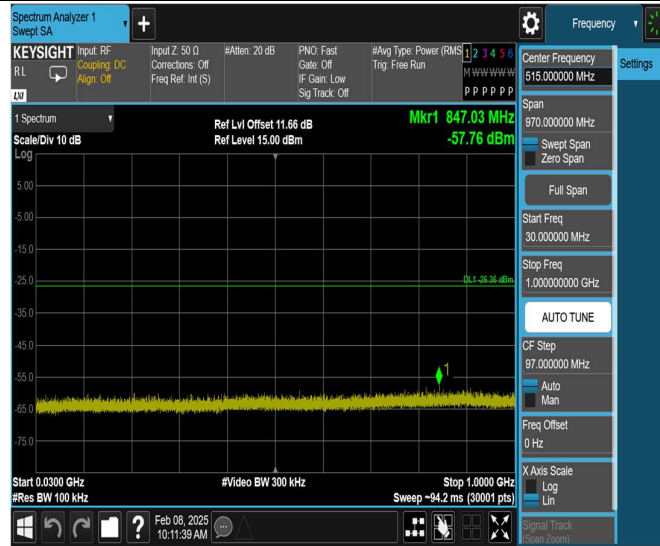
BLE_125K_Ant1_2440_1000~26500



BLE_125K_Ant1_2480_0~Reference



BLE_125K_Ant1_2480_30~1000



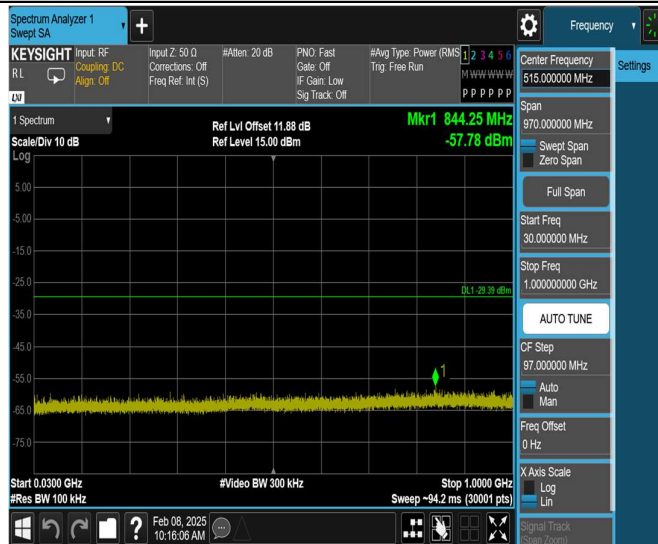
BLE_125K_Ant1_2480_1000~26500



BLE_500K_Ant1_2402_0~Reference



BLE_500K_Ant1_2402_30~1000



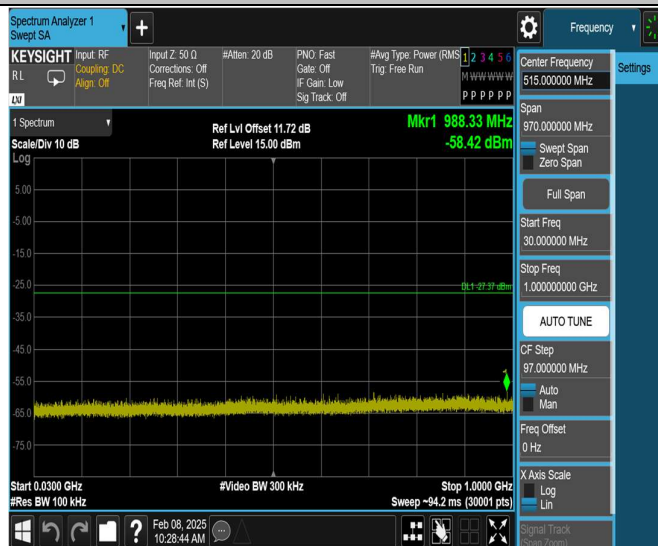
BLE_500K_Ant1_2402_1000~26500



BLE_500K_Ant1_2440_0~Reference



BLE_500K_Ant1_2440_30~1000



BLE_500K_Ant1_2440_1000~26500



BLE_500K_Ant1_2480_0~Reference



BLE_500K_Ant1_2480_30~1000

