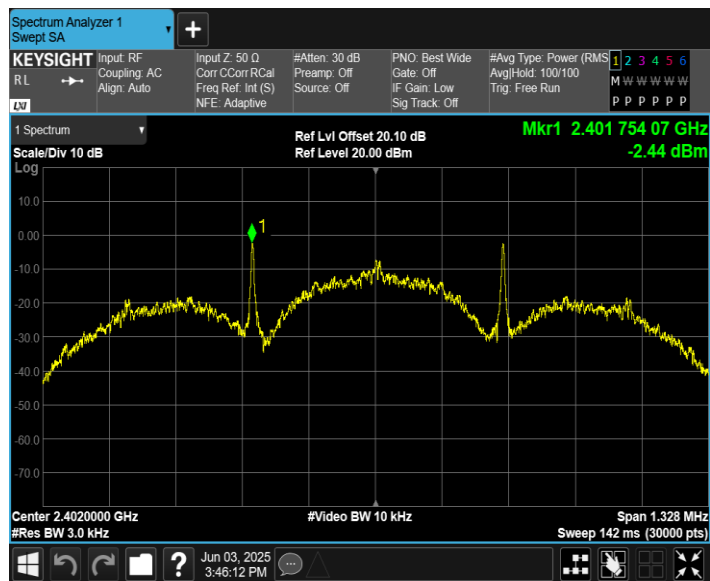
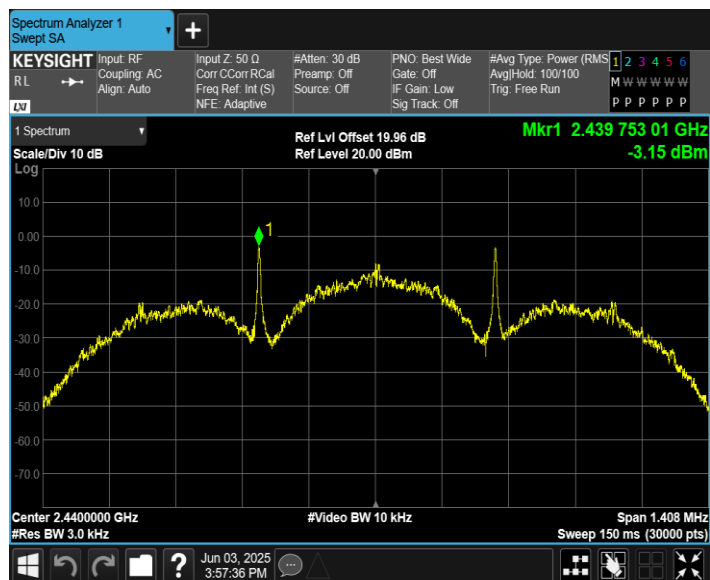
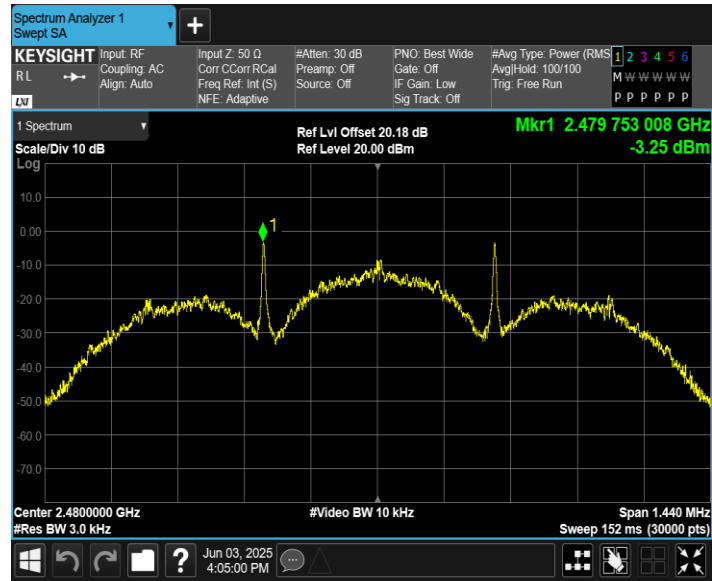




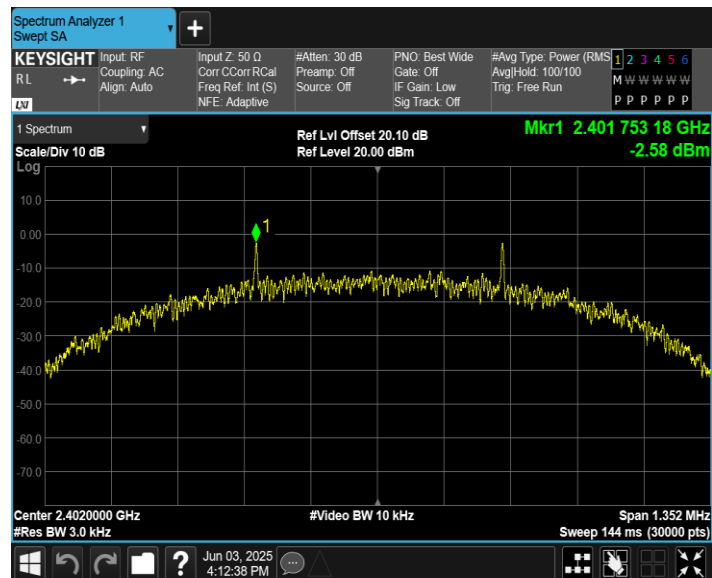
BLE_125K_Ant1_2440



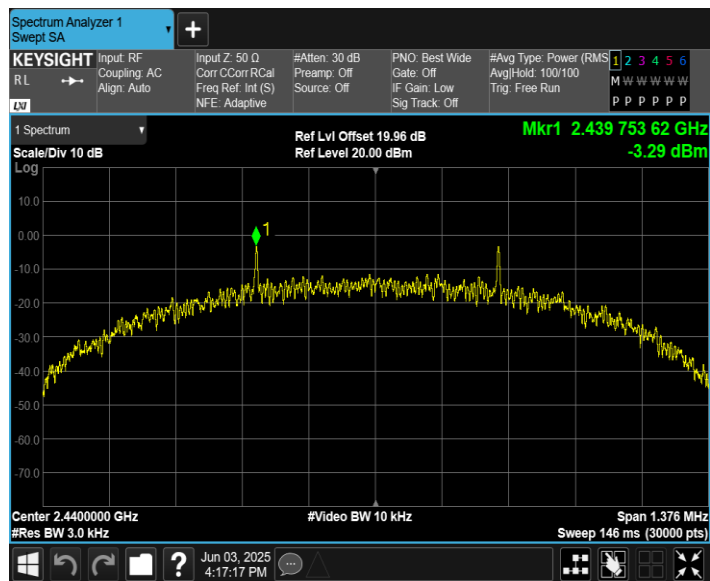
BLE_125K_Ant1_2480



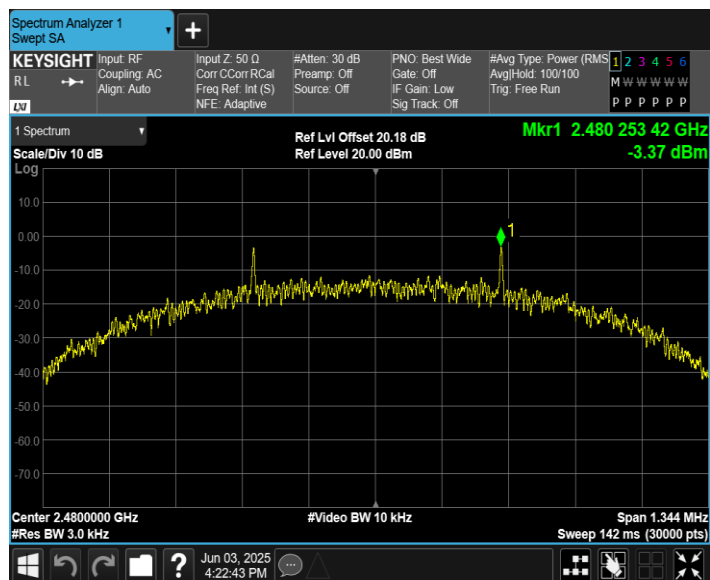
BLE_500K_Ant1_2402



BLE_500K_Ant1_2440



BLE_500K_Ant1_2480



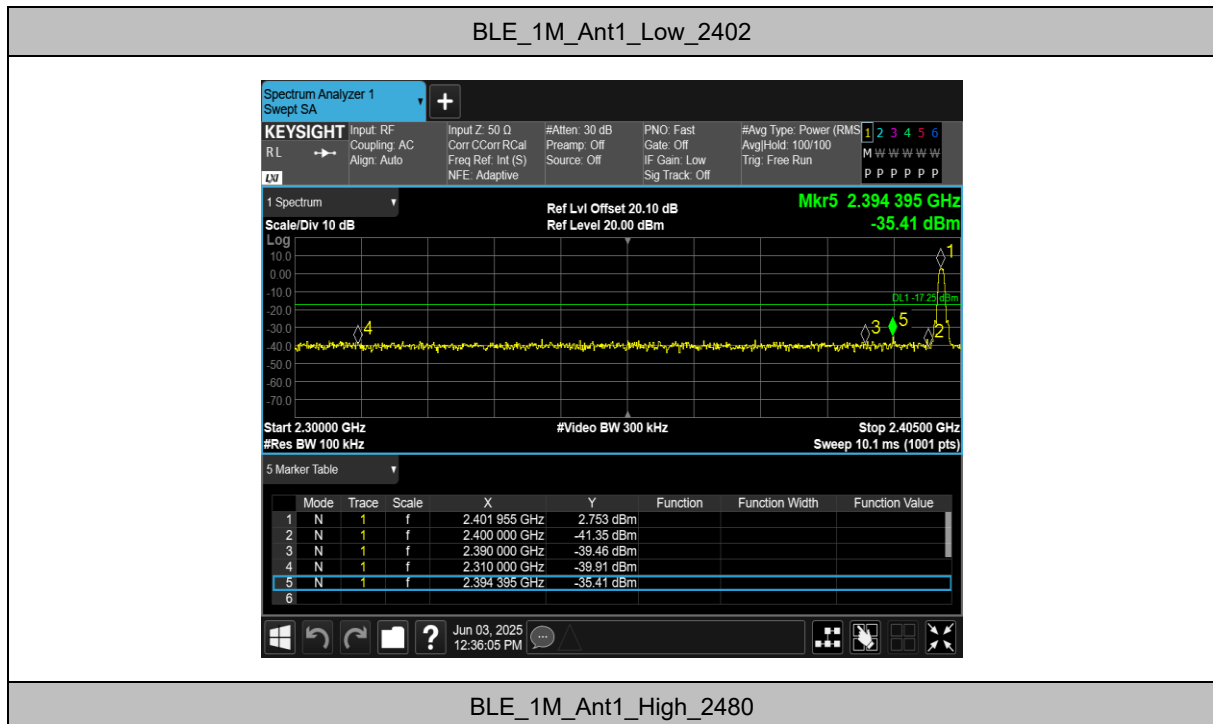


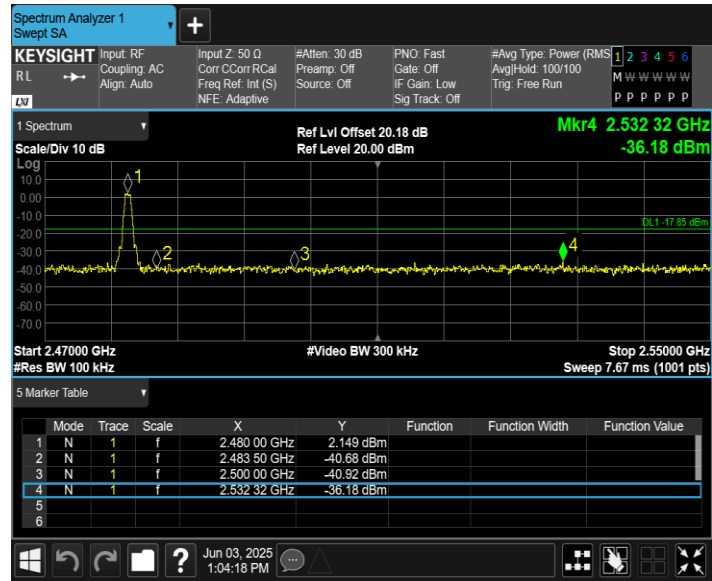
BAND EDGE MEASUREMENTS

TEST RESULT

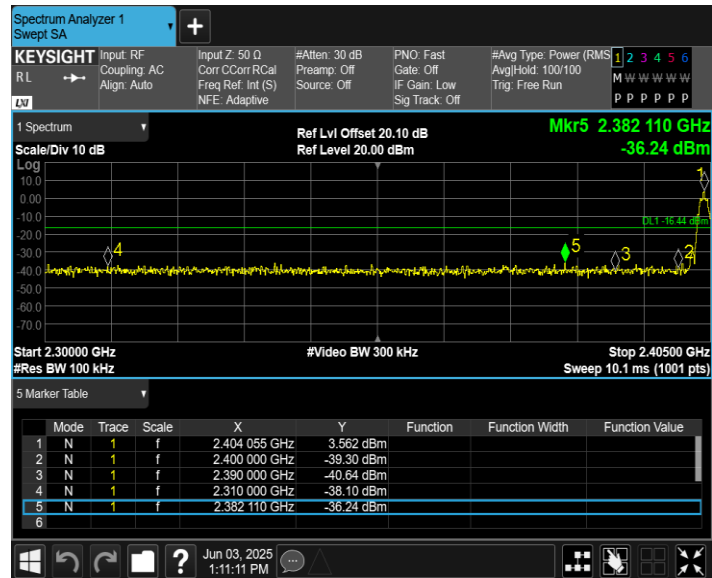
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	2.75	-35.41	≤-17.25	PASS
		High	2480	2.15	-36.18	≤-17.85	PASS
BLE_2M	Ant1	Low	2404	3.56	-36.24	≤-16.44	PASS
		High	2478	2.42	-36.04	≤-17.59	PASS
BLE_125K	Ant1	Low	2402	0.06	-36.53	≤-19.94	PASS
		High	2480	-0.48	-36.33	≤-20.48	PASS
BLE_500K	Ant1	Low	2402	3.07	-36.33	≤-16.93	PASS
		High	2480	2.18	-35.93	≤-17.82	PASS

TEST GRAPHS

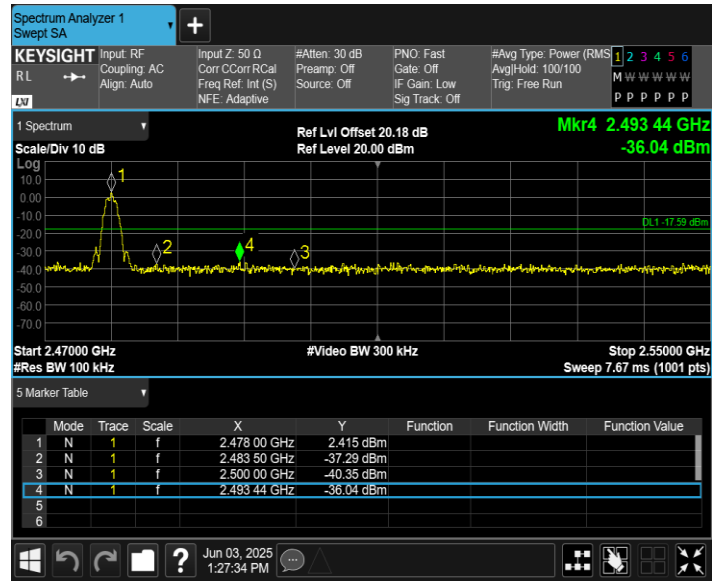




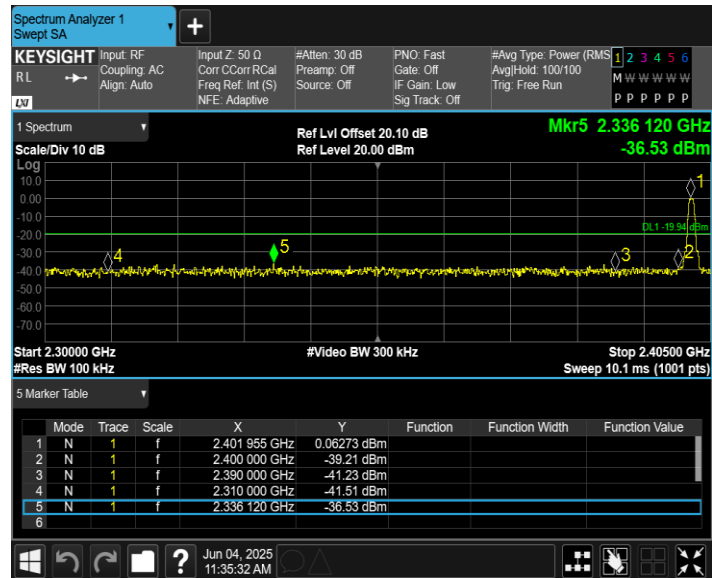
BLE_2M_Ant1_Low_2404



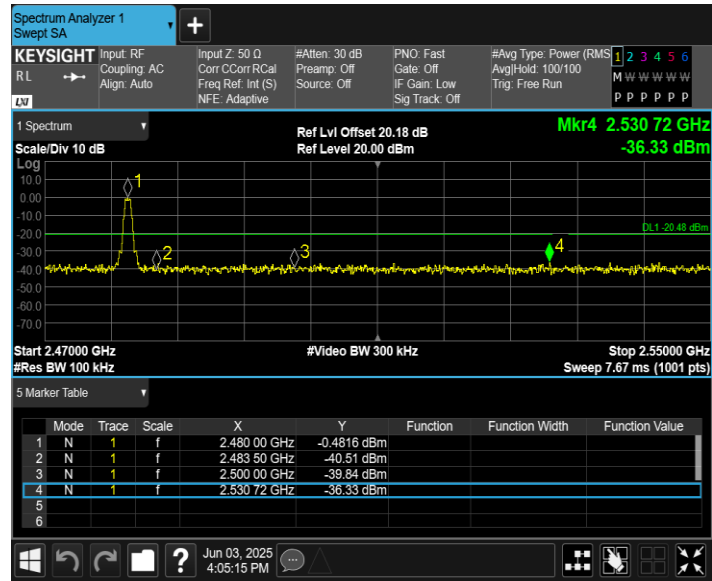
BLE_2M_Ant1_High_2478



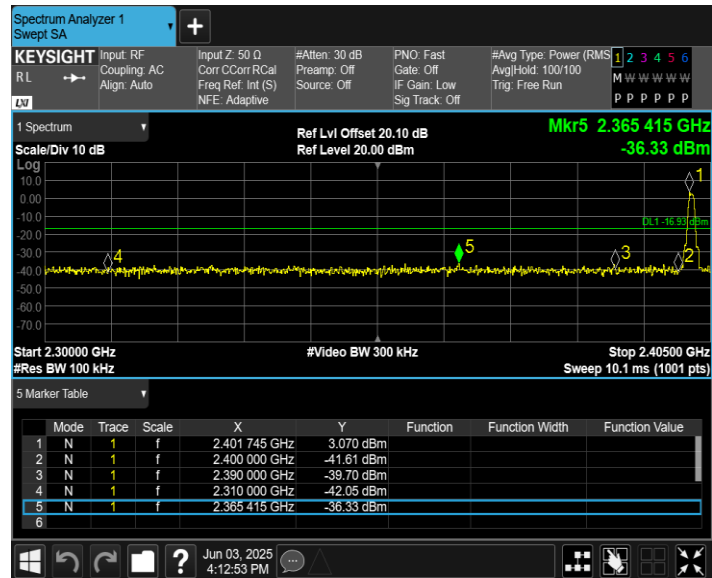
BLE_125K_Ant1_Low_2402



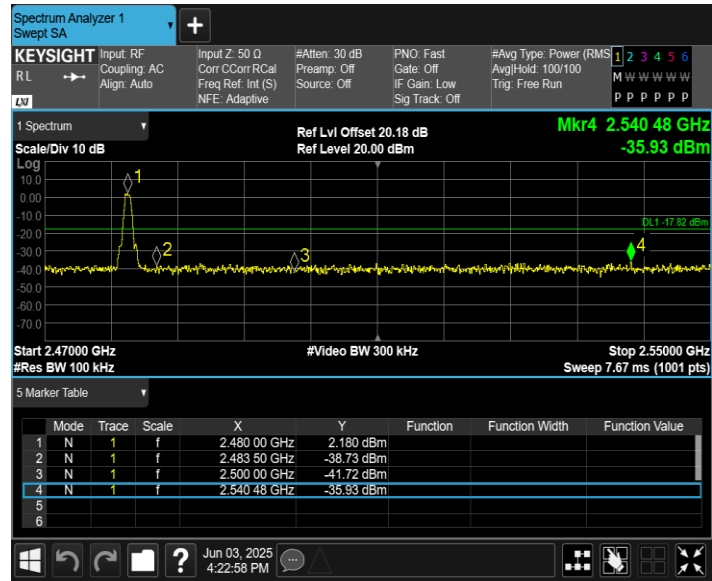
BLE_125K_Ant1_High_2480



BLE_500K_Ant1_Low_2402



BLE_500K_Ant1_High_2480





CONDUCTED SPURIOUS EMISSION

TEST RESULT

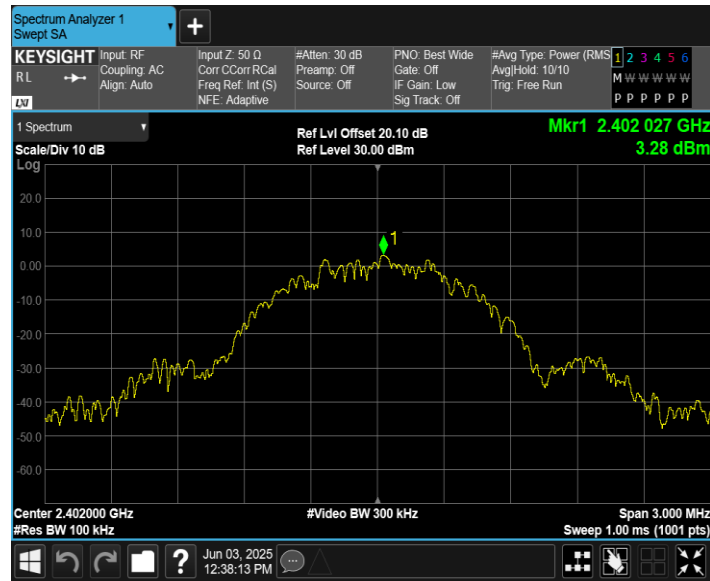
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	3.28	3.28	---	PASS
			30~1000	3.28	-58.22	≤-16.72	PASS
			1000~26500	3.28	-47.26	≤-16.72	PASS
		2440	Reference	1.30	1.30	---	PASS
			30~1000	1.30	-58.04	≤-18.7	PASS
			1000~26500	1.30	-48.7	≤-18.7	PASS
		2480	Reference	1.29	1.29	---	PASS
			30~1000	1.29	-58.19	≤-18.71	PASS
			1000~26500	1.29	-48.13	≤-18.71	PASS
BLE_2M	Ant1	2404	Reference	-0.67	-0.67	---	PASS
			30~1000	-0.67	-58.2	≤-20.67	PASS
			1000~26500	-0.67	-47.82	≤-20.67	PASS
		2440	Reference	1.63	1.63	---	PASS
			30~1000	1.63	-58.86	≤-18.37	PASS
			1000~26500	1.63	-48.31	≤-18.37	PASS
		2478	Reference	0.12	0.12	---	PASS
			30~1000	0.12	-58.01	≤-19.88	PASS
			1000~26500	0.12	-48.19	≤-19.88	PASS
BLE_125K	Ant1	2402	Reference	0.12	0.12	---	PASS
			30~1000	0.12	-57.81	≤-19.88	PASS
			1000~26500	0.12	-48.29	≤-19.88	PASS
		2440	Reference	-0.56	-0.56	---	PASS
			30~1000	-0.56	-58.89	≤-20.56	PASS
			1000~26500	-0.56	-47.89	≤-20.56	PASS
		2480	Reference	-0.76	-0.76	---	PASS
			30~1000	-0.76	-58.08	≤-20.76	PASS
			1000~26500	-0.76	-48.12	≤-20.76	PASS
BLE_500K	Ant1	2402	Reference	1.82	1.82	---	PASS
			30~1000	1.82	-57.49	≤-18.18	PASS
			1000~26500	1.82	-47.17	≤-18.18	PASS
		2440	Reference	1.39	1.39	---	PASS
			30~1000	1.39	-58.1	≤-18.61	PASS



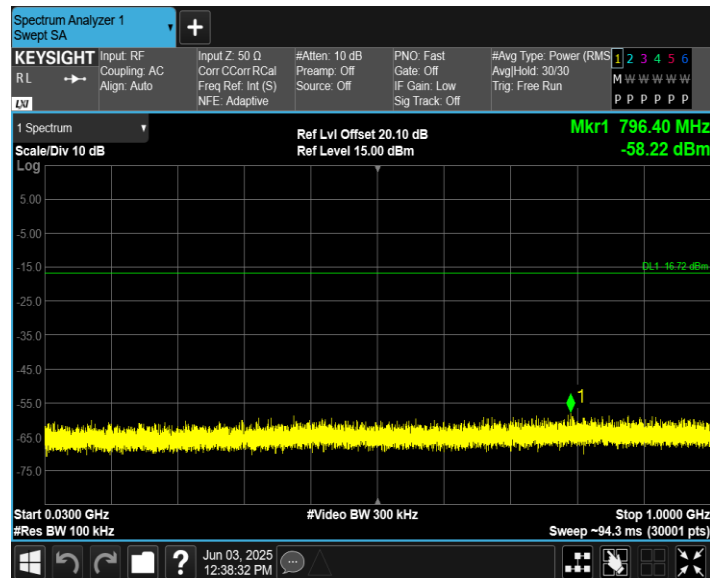
		2480	1000~26500	1.39	-48.34	≤-18.61	PASS
			Reference	1.34	1.34	---	PASS
			30~1000	1.34	-57.95	≤-18.66	PASS
			1000~26500	1.34	-47.75	≤-18.66	PASS

TEST GRAPHS

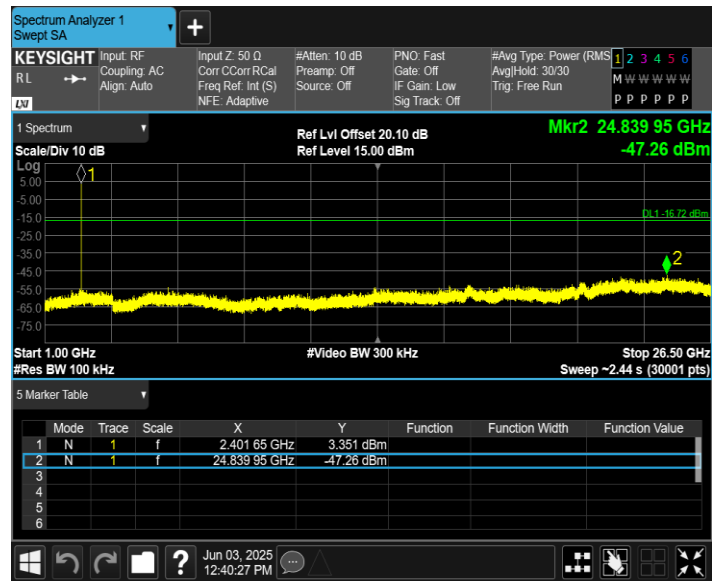
BLE_1M_Ant1_2402_0~Reference



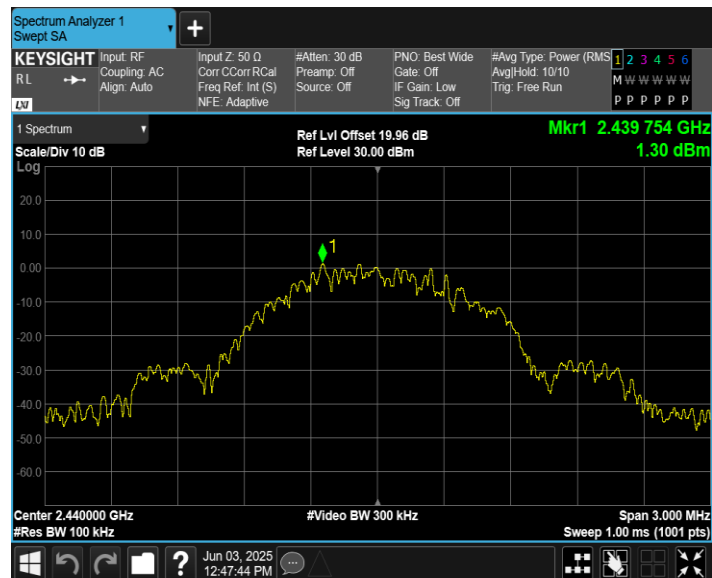
BLE_1M_Ant1_2402_30~1000



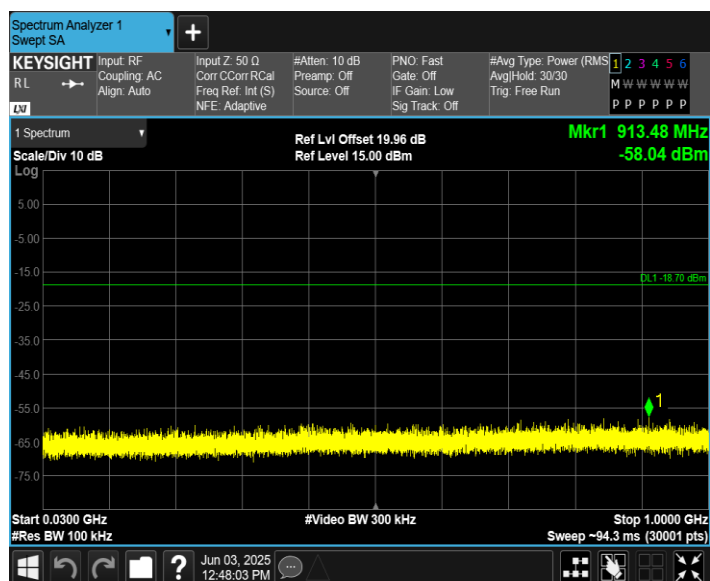
BLE_1M_Ant1_2402_1000~26500



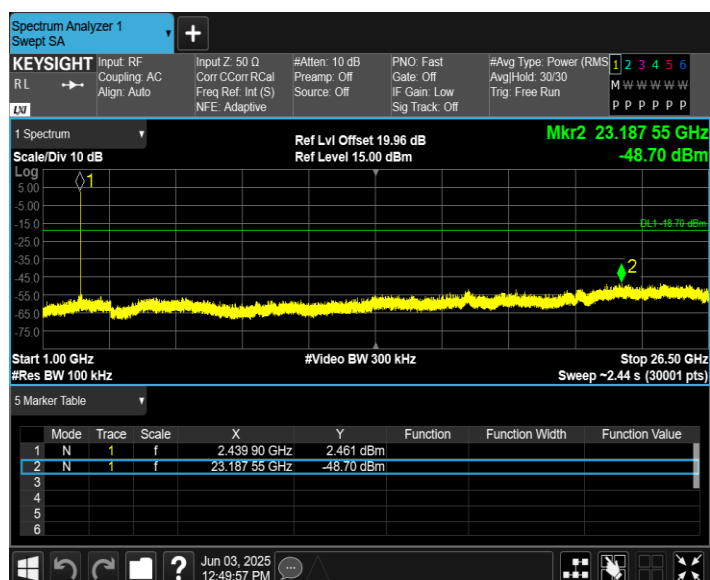
BLE_1M_Ant1_2440_0~Reference



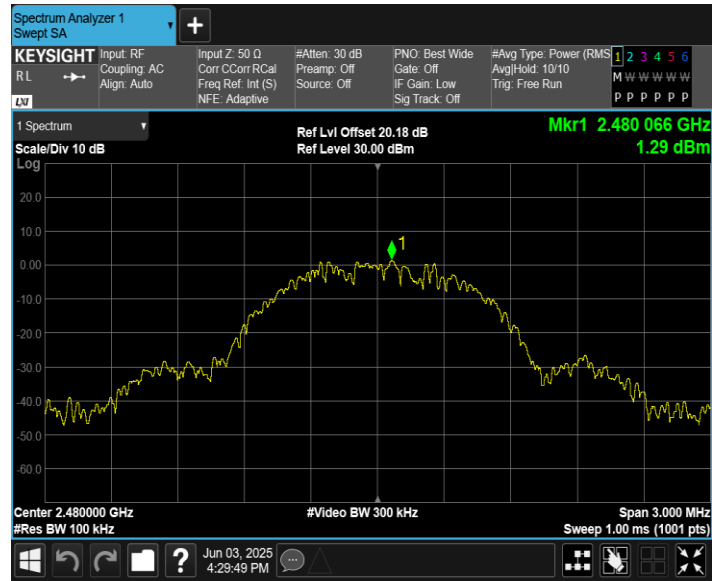
BLE_1M_Ant1_2440_30~1000



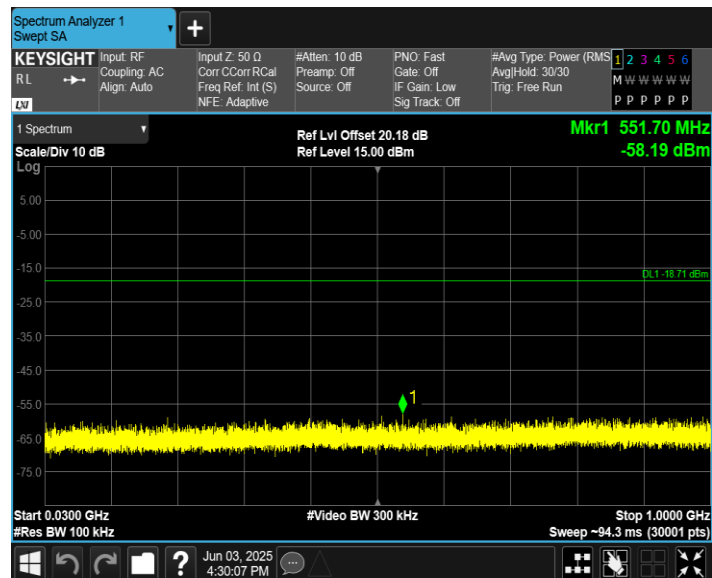
BLE_1M_Ant1_2440_1000~26500



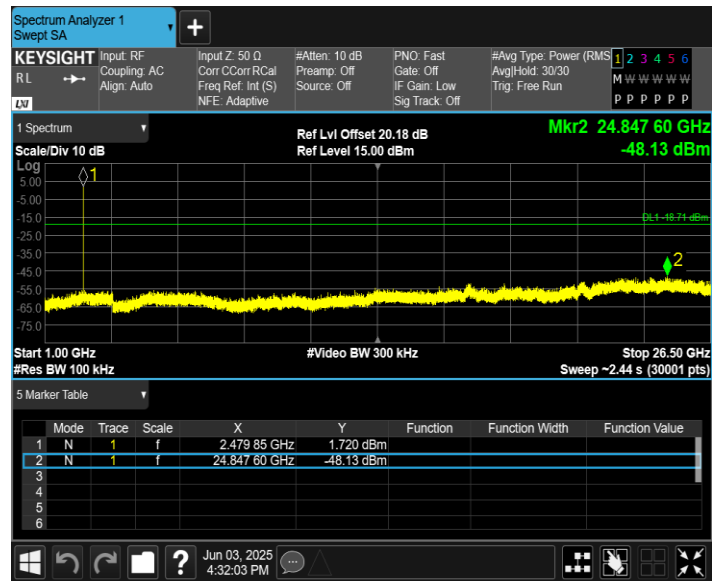
BLE_1M_Ant1_2480_0~Reference



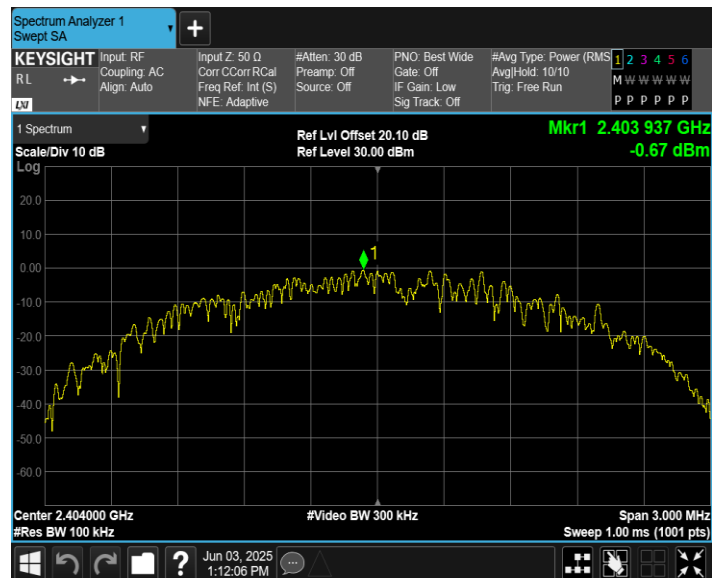
BLE_1M_Ant1_2480_30~1000



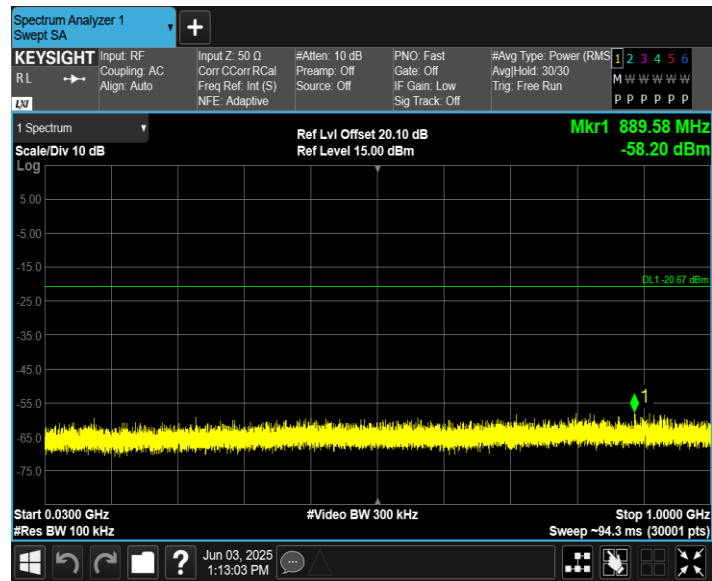
BLE_1M_Ant1_2480_1000~26500



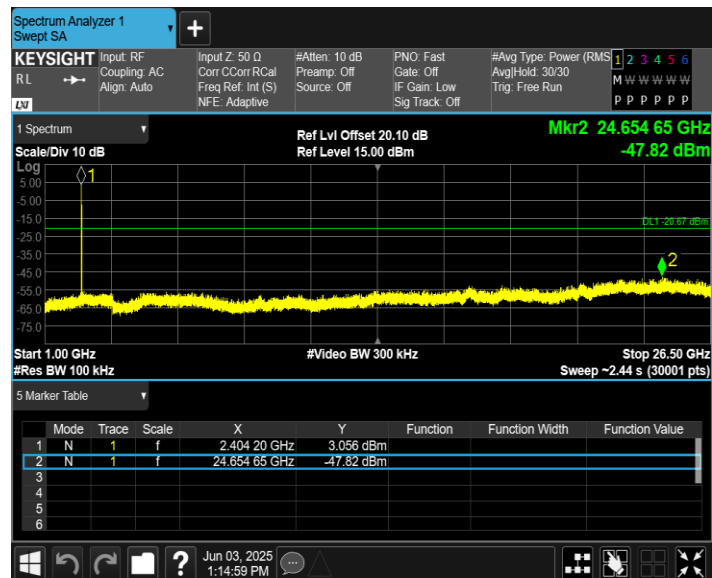
BLE_2M_Ant1_2404_0~Reference



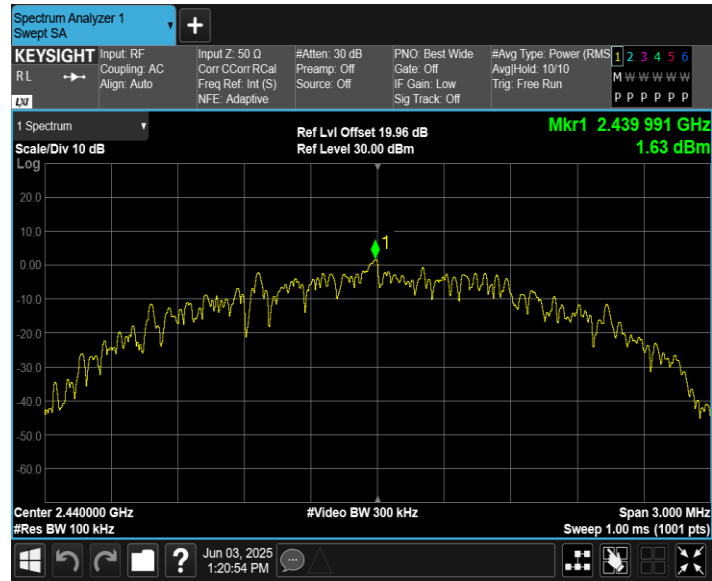
BLE_2M_Ant1_2404_30~1000



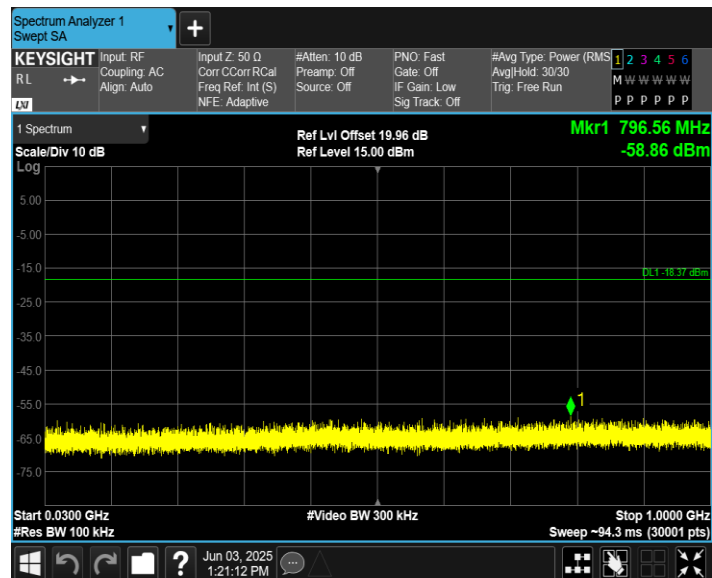
BLE_2M_Ant1_2404_1000~26500



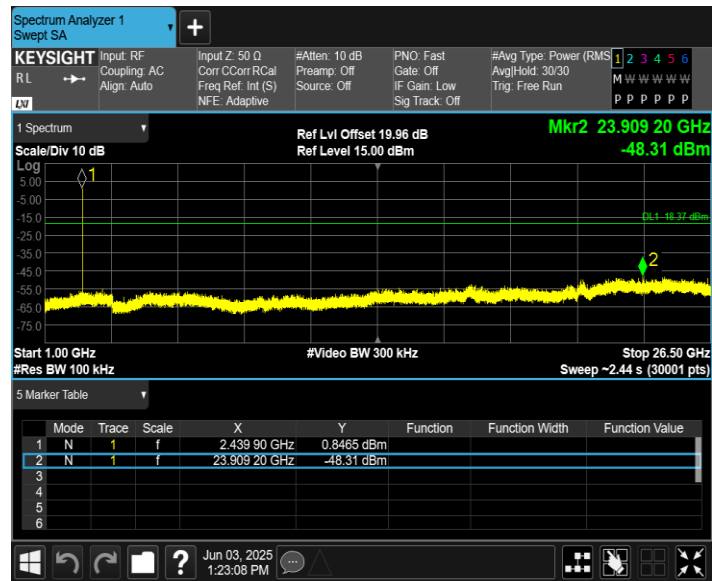
BLE_2M_Ant1_2440_0~Reference



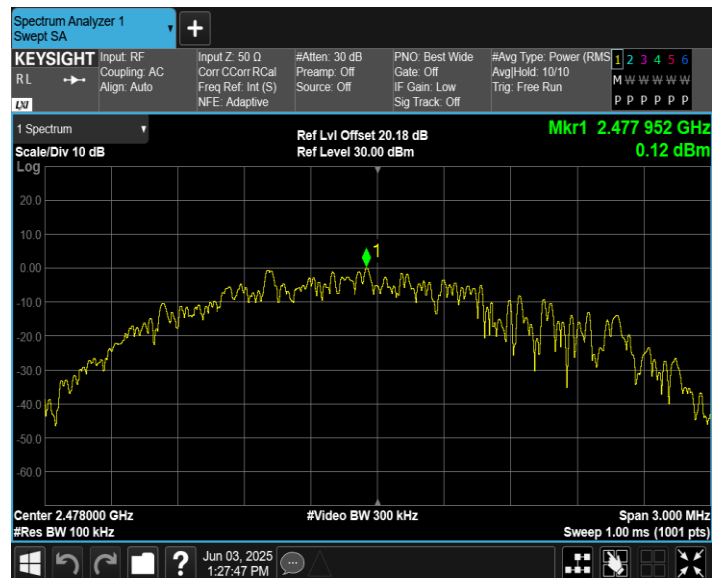
BLE_2M_Ant1_2440_30~1000



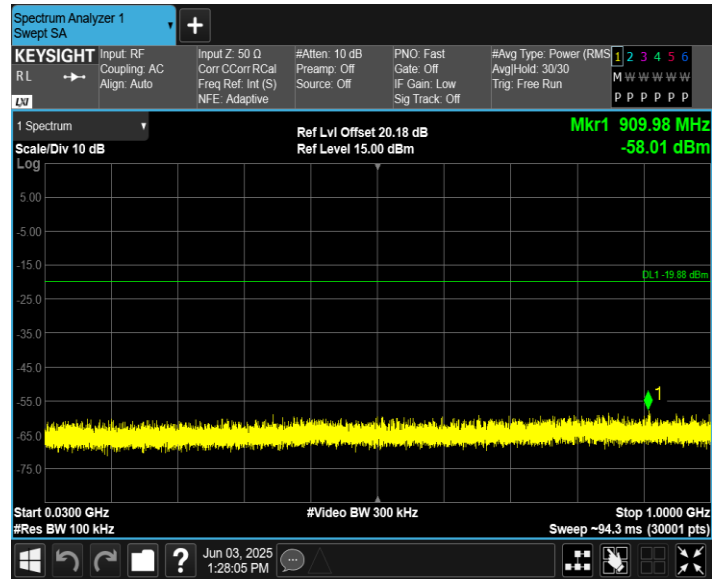
BLE_2M_Ant1_2440_1000~26500



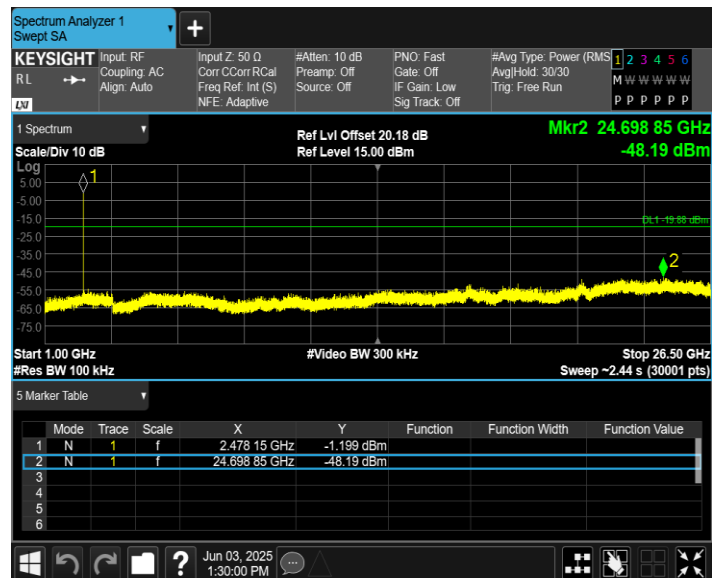
BLE_2M_Ant1_2478_0~Reference



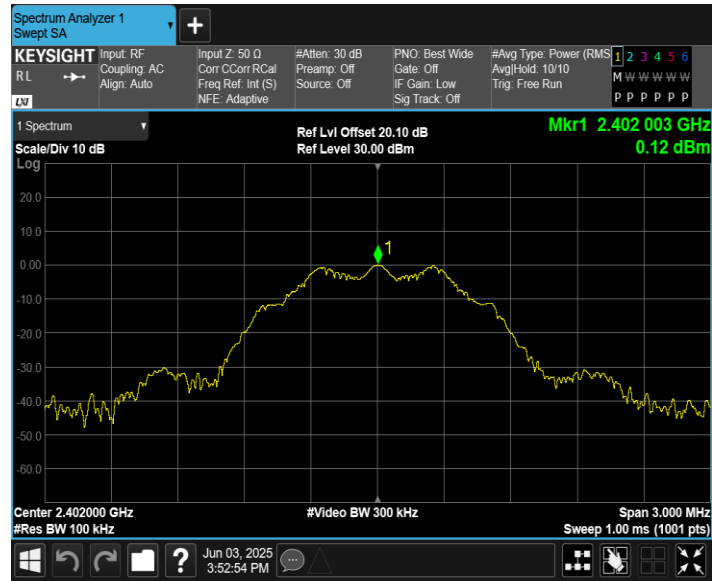
BLE_2M_Ant1_2478_30~1000



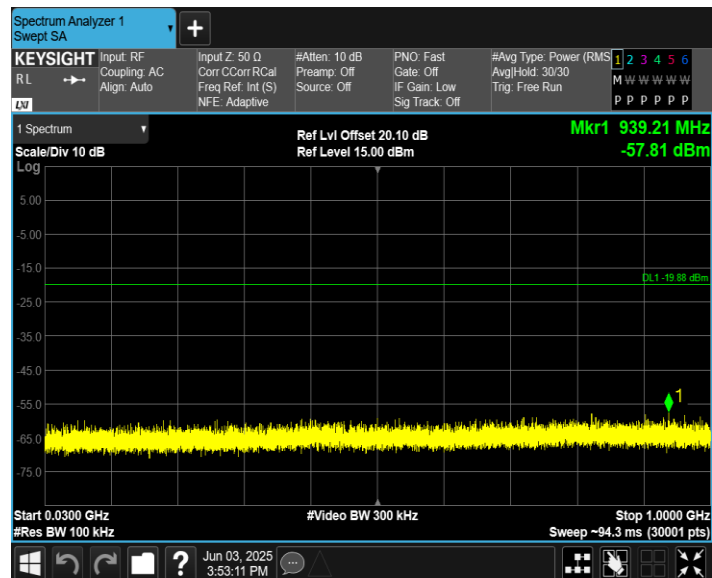
BLE_2M_Ant1_2478_1000~26500



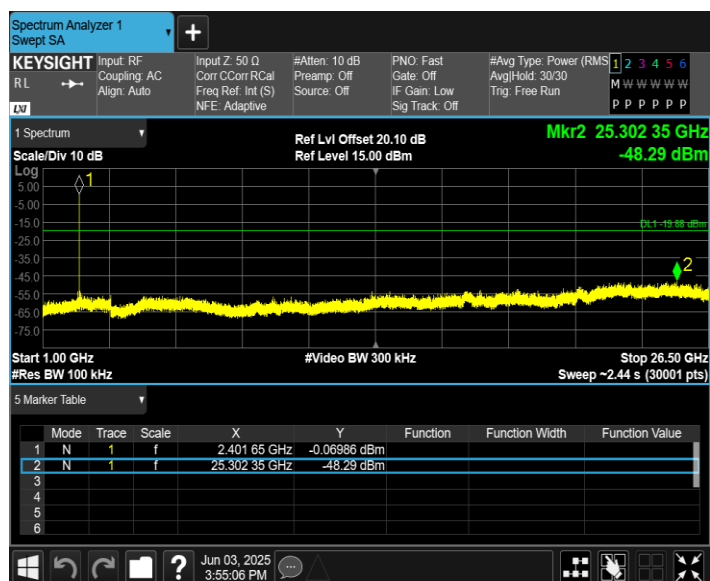
BLE_125K_Ant1_2402_0~Reference



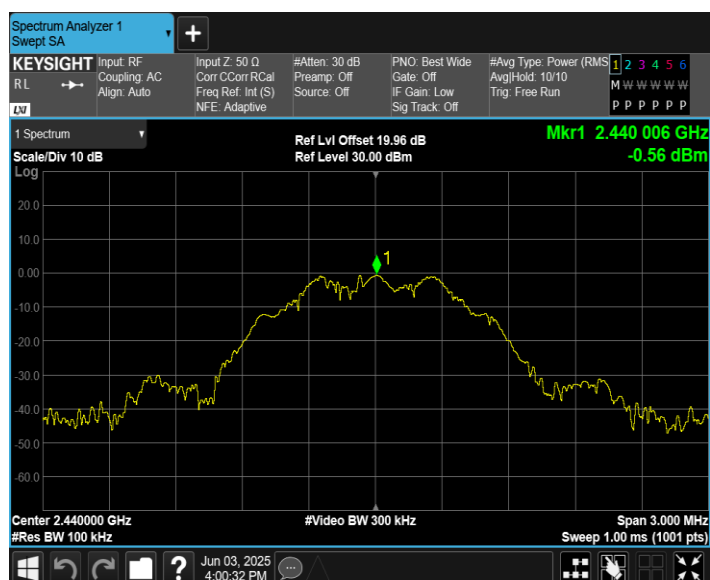
BLE_125K_Ant1_2402_30~1000



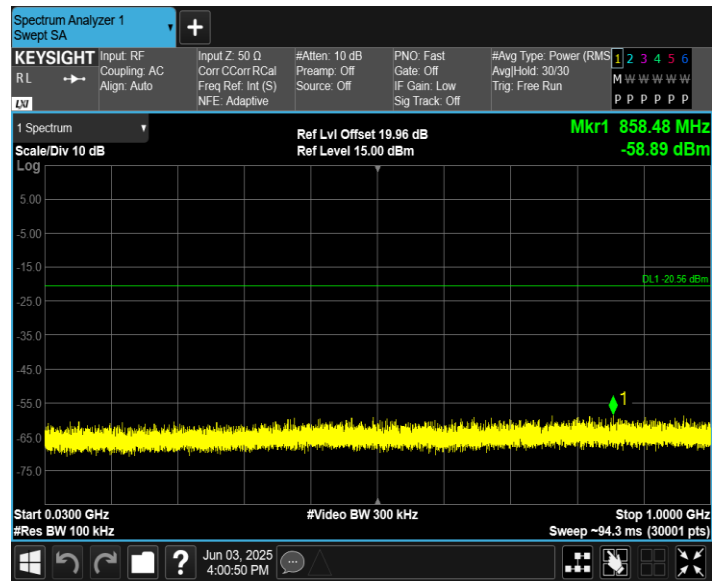
BLE_125K_Ant1_2402_1000~26500



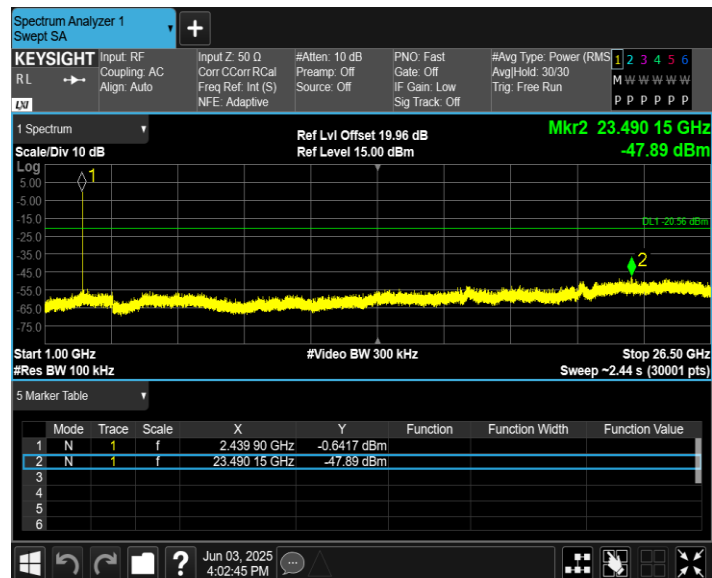
BLE_125K_Ant1_2440_0~Reference



BLE_125K_Ant1_2440_30~1000



BLE_125K_Ant1_2440_1000~26500



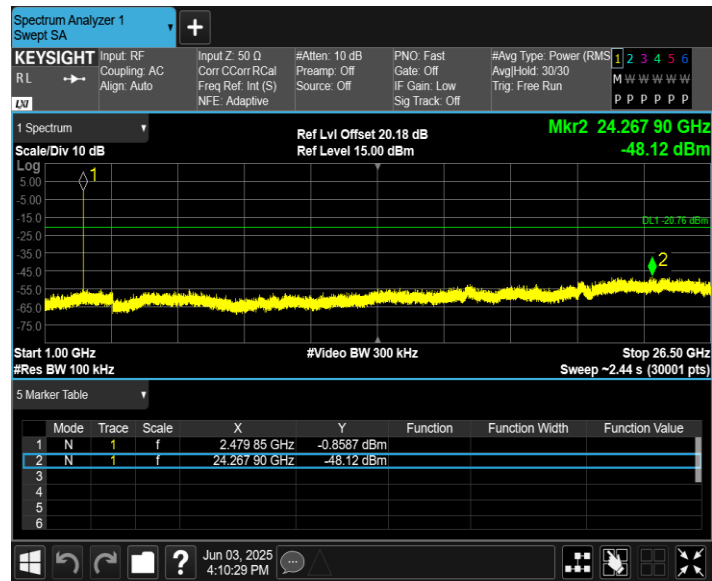
BLE_125K_Ant1_2480_0~Reference



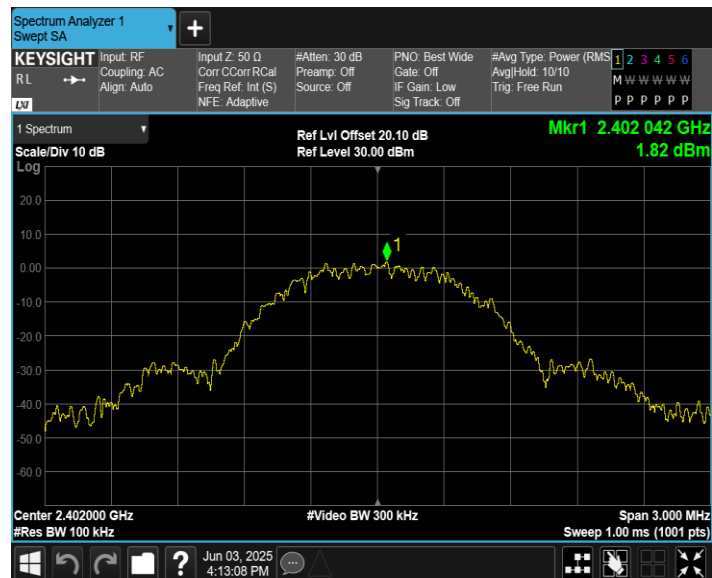
BLE_125K_Ant1_2480_30~1000



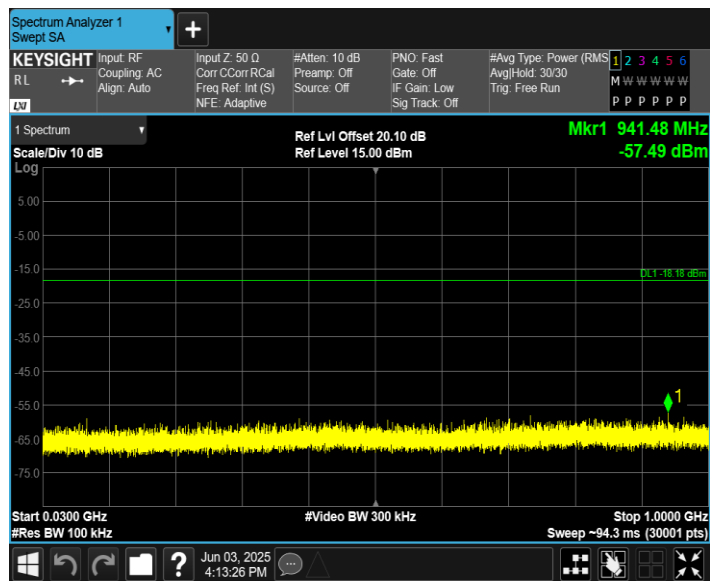
BLE_125K_Ant1_2480_1000~26500



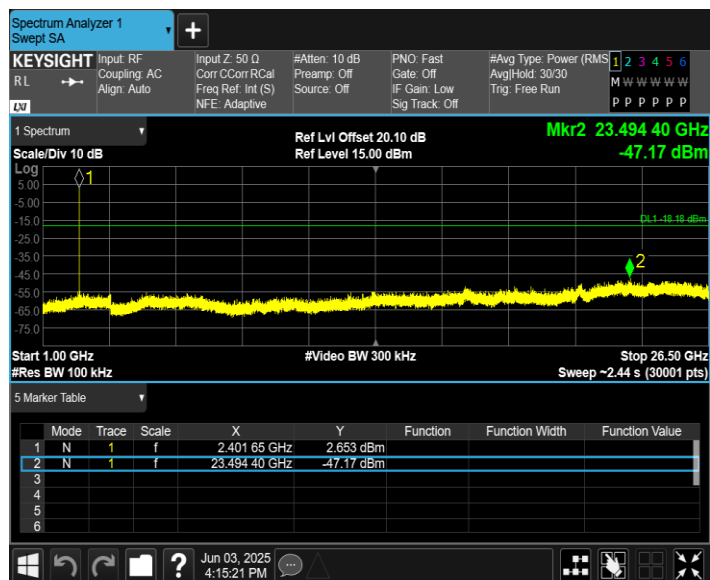
BLE_500K_Ant1_2402_0~Reference



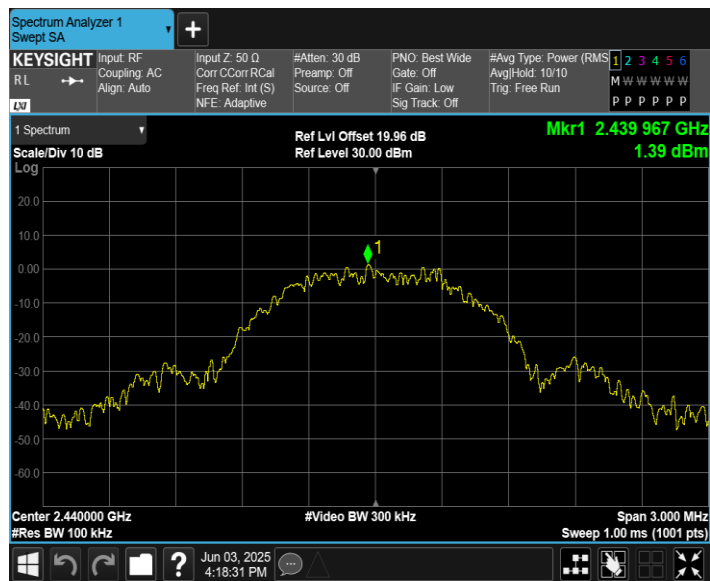
BLE_500K_Ant1_2402_30~1000



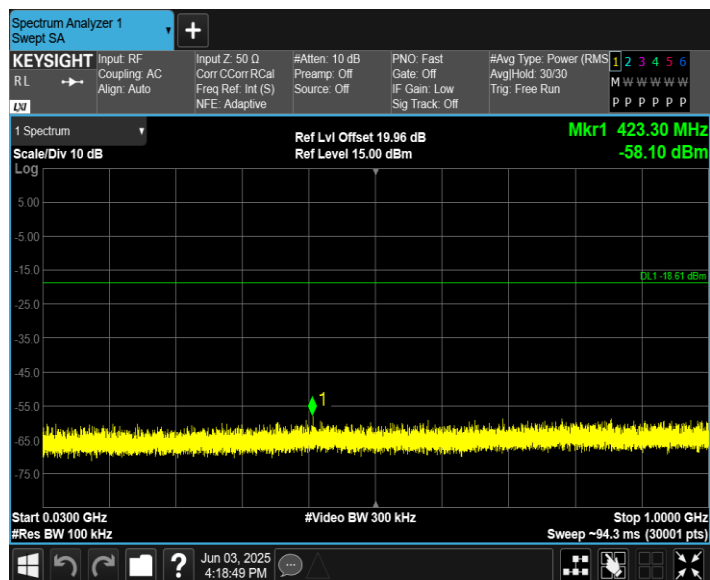
BLE_500K_Ant1_2402_1000~26500



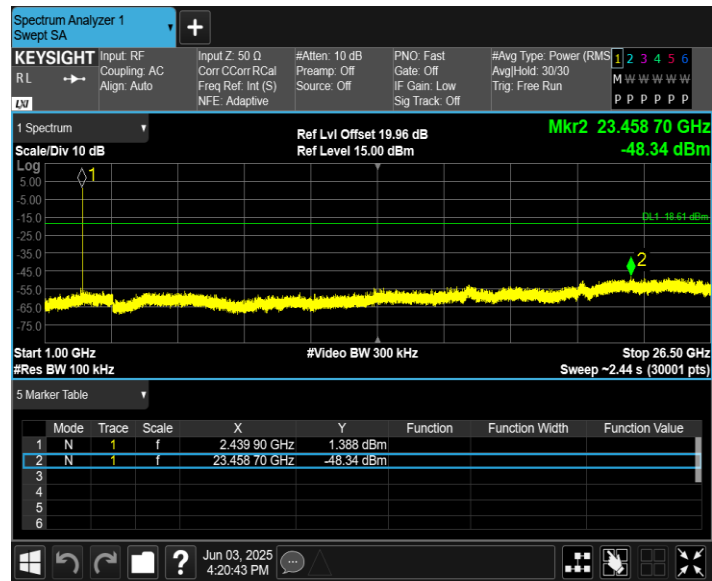
BLE_500K_Ant1_2440_0~Reference



BLE_500K_Ant1_2440_30~1000



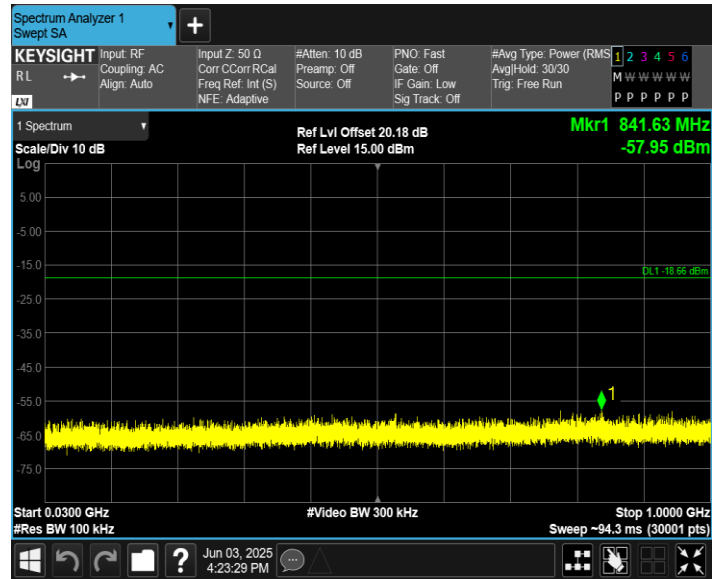
BLE_500K_Ant1_2440_1000~26500



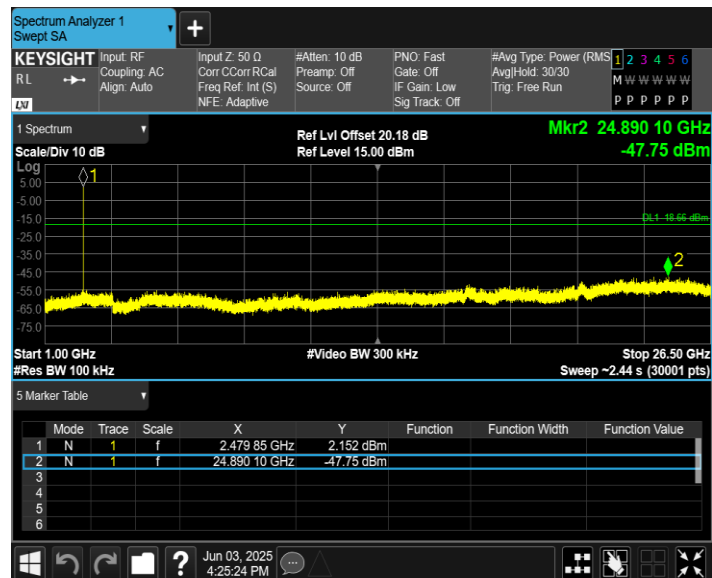
BLE_500K_Ant1_2480_0~Reference



BLE_500K_Ant1_2480_30~1000



BLE_500K_Ant1_2480_1000~26500



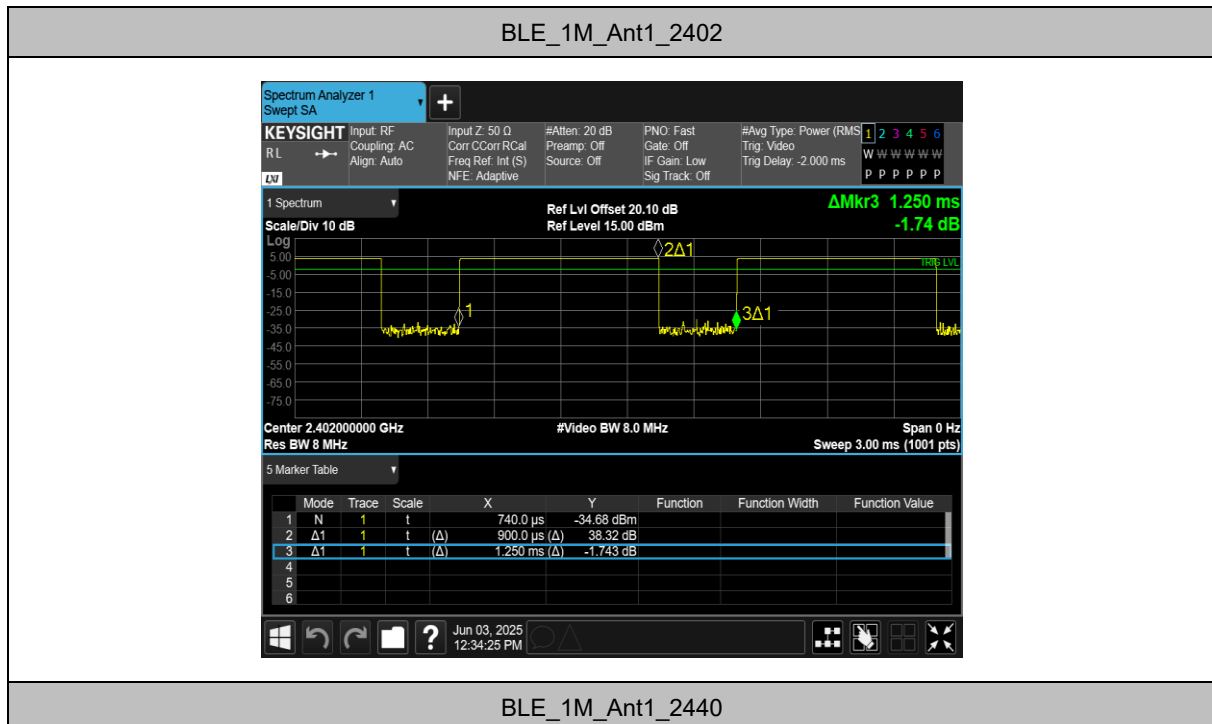


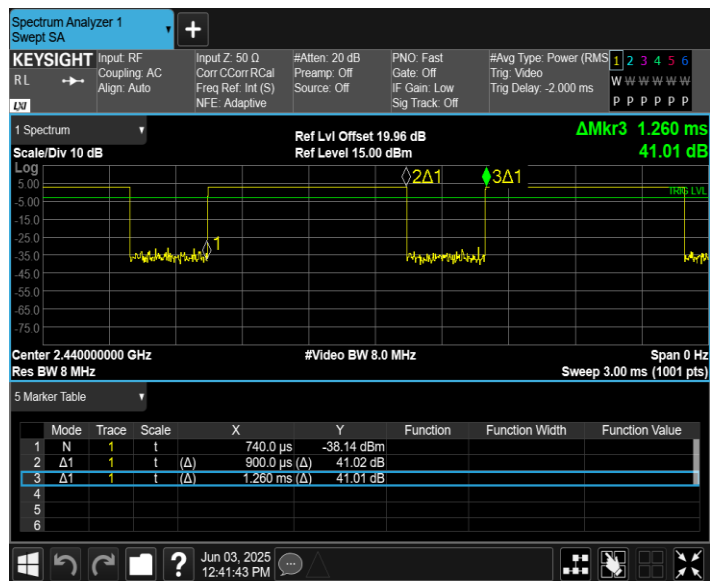
DUTY CYCLE

TEST RESULT

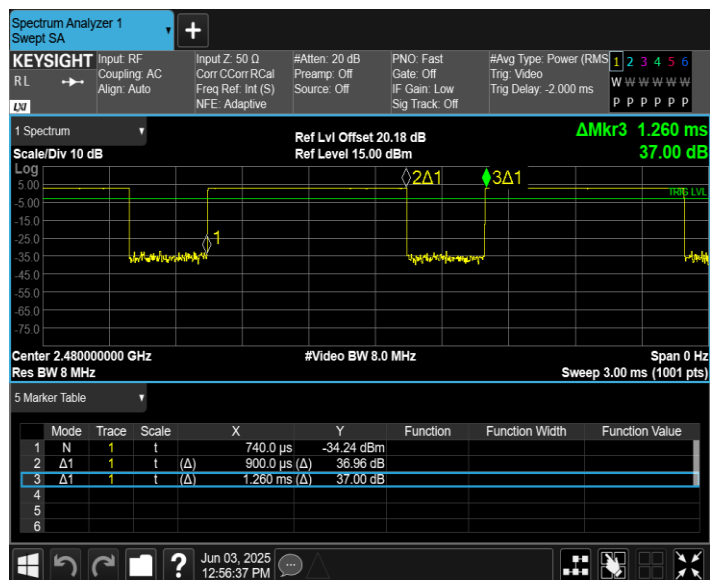
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.90	1.25	72.00	1.43
		2440	0.90	1.26	71.43	1.46
		2480	0.90	1.26	71.43	1.46
BLE_2M	Ant1	2404	0.46	1.25	36.80	4.34
		2440	0.46	1.25	36.80	4.34
		2478	0.46	1.25	36.80	4.34
BLE_125K	Ant1	2402	7.14	7.50	95.20	0.21
		2440	7.14	7.50	95.20	0.21
		2480	7.14	7.50	95.20	0.21
BLE_500K	Ant1	2402	2.08	2.50	83.20	0.80
		2440	2.08	2.50	83.20	0.80
		2480	2.08	2.50	83.20	0.80

TEST GRAPHS

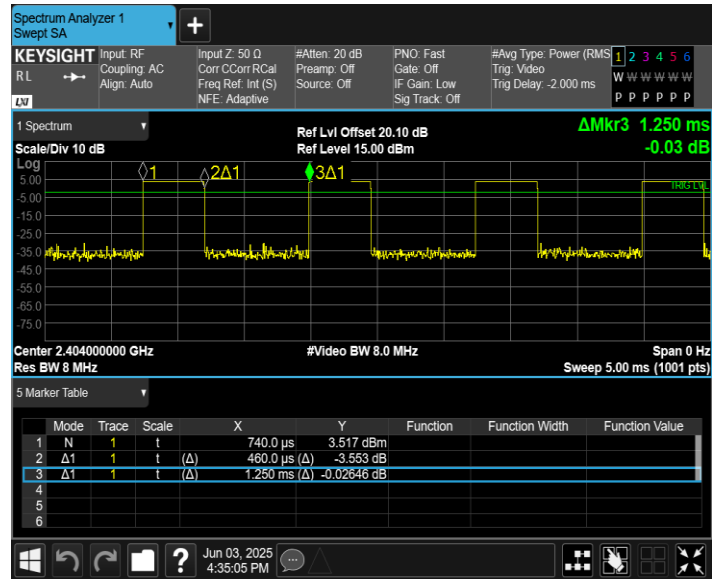




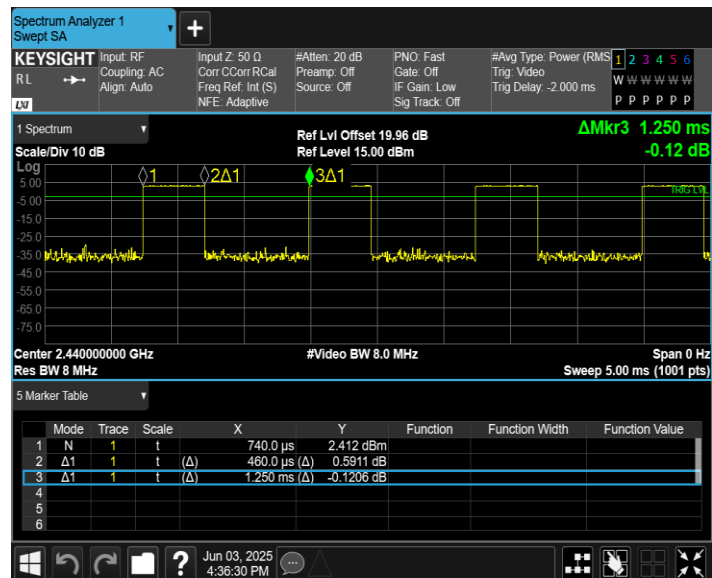
BLE_1M_Ant1_2480



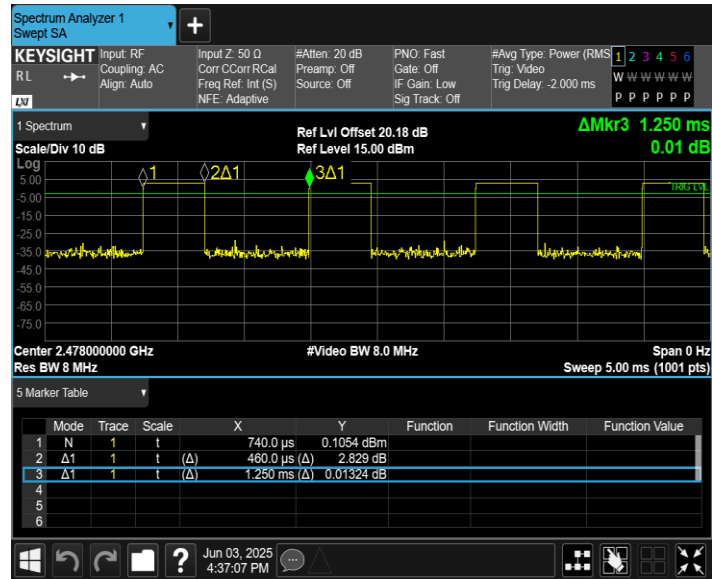
BLE_2M_Ant1_2404



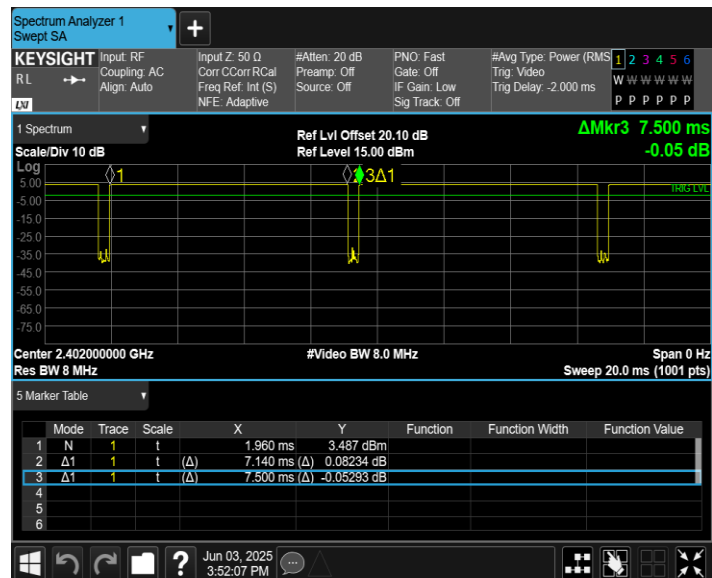
BLE_2M_Ant1_2440



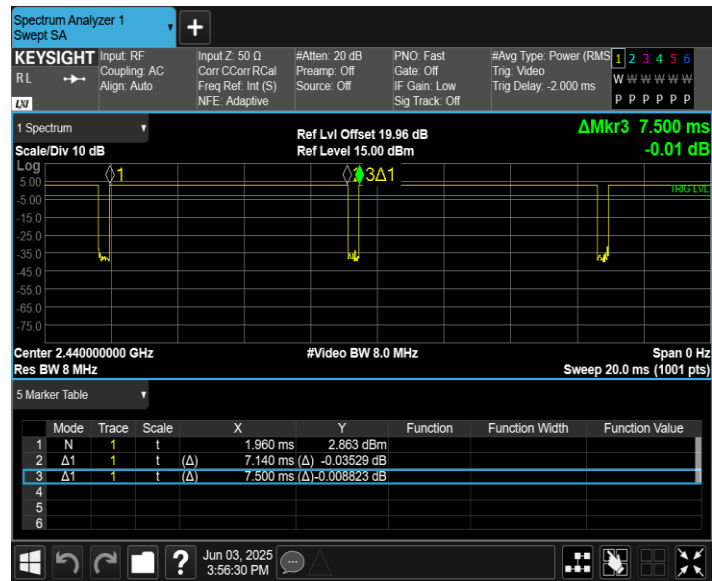
BLE_2M_Ant1_2478



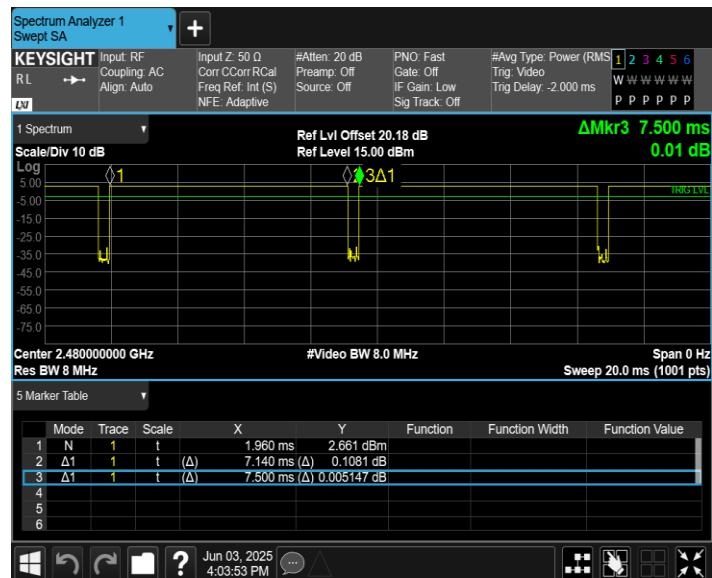
BLE_125K_Ant1_2402



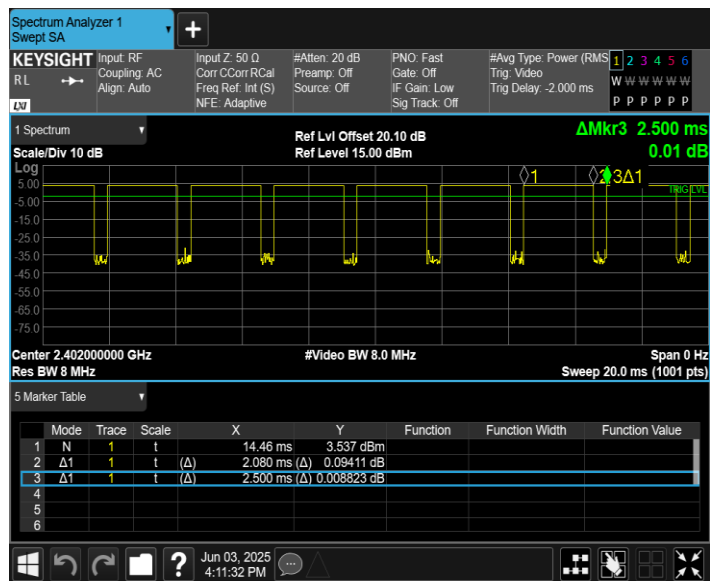
BLE_125K_Ant1_2440



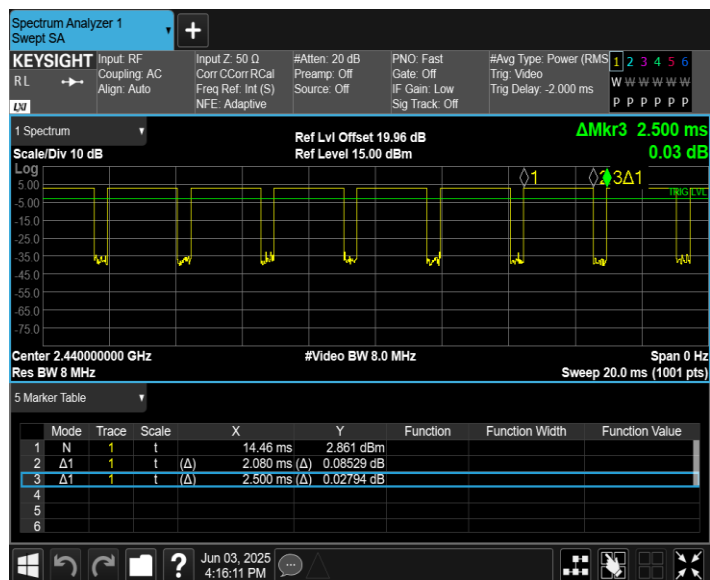
BLE_125K_Ant1_2480



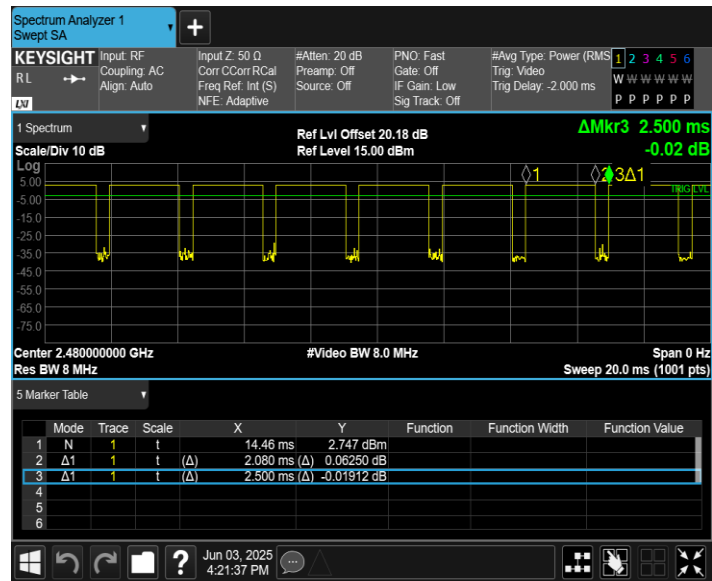
BLE_500K_Ant1_2402



BLE_500K_Ant1_2440



BLE_500K_Ant1_2480



--END--