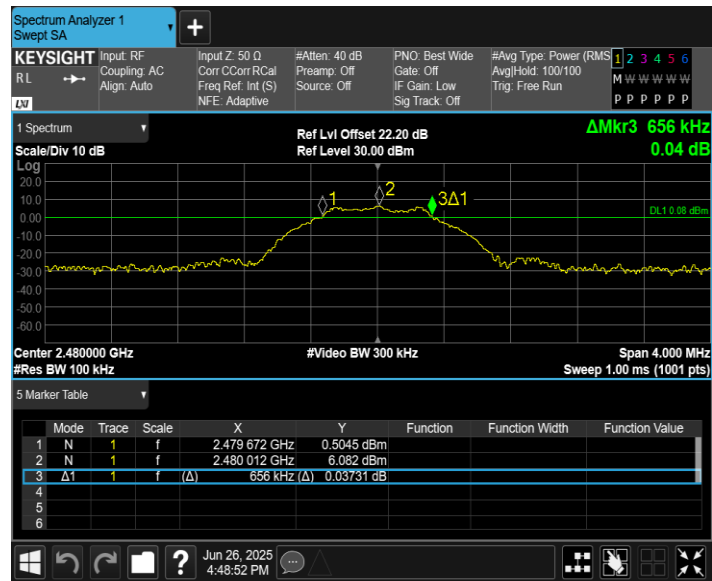
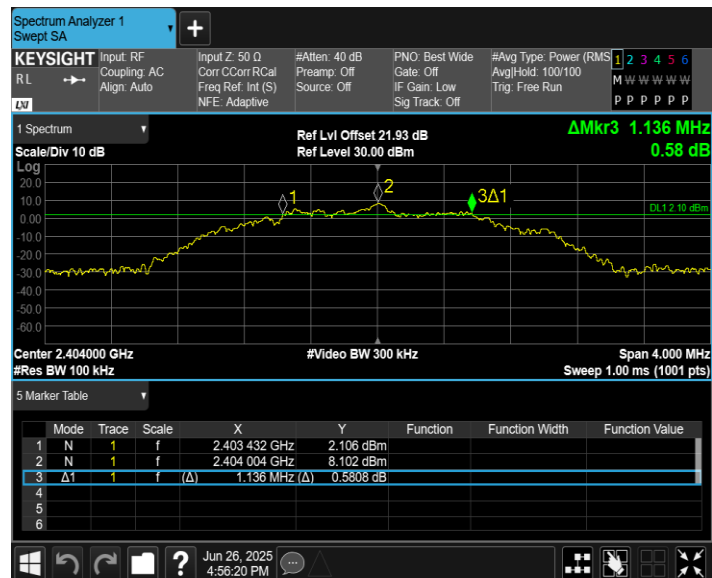




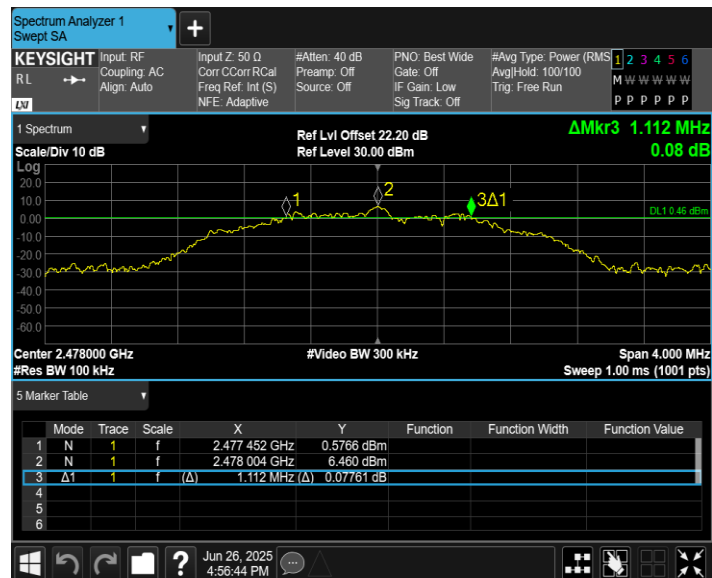
BLE_2M_Ant6_2404



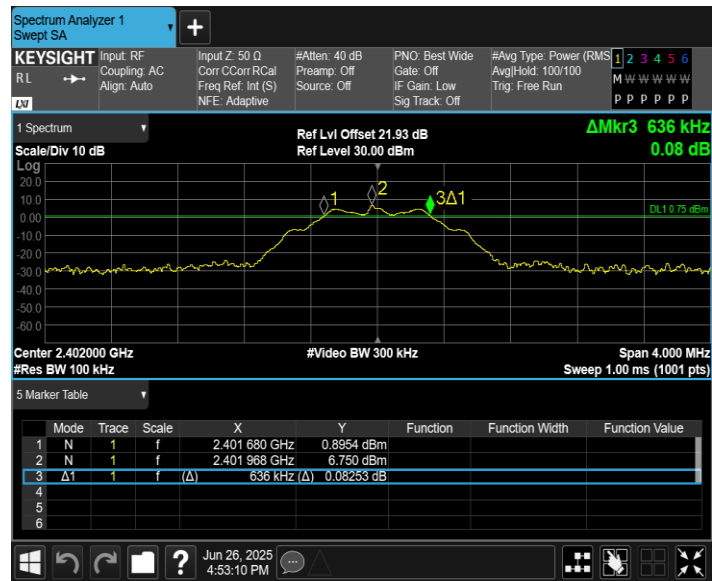
BLE_2M_Ant6_2440



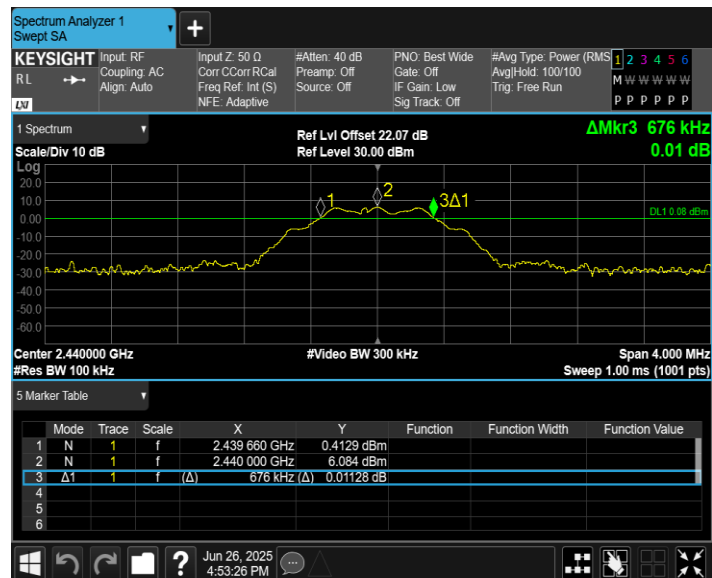
BLE_2M_Ant6_2478



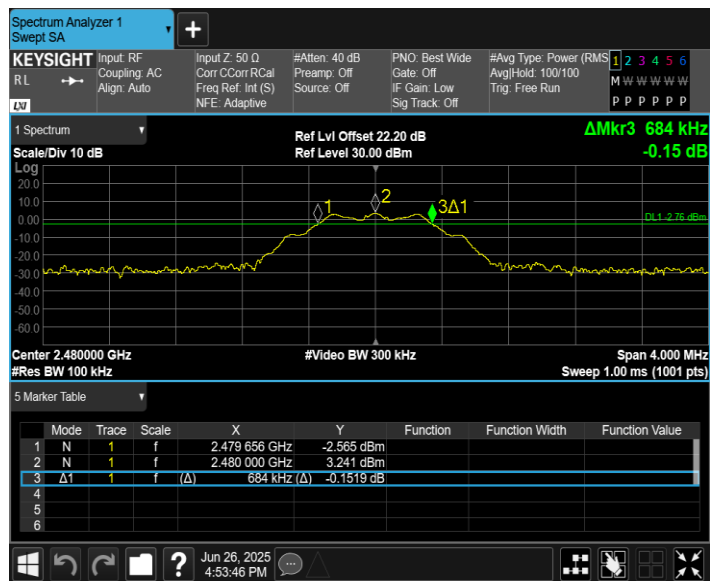
BLE_125K_Ant6_2402



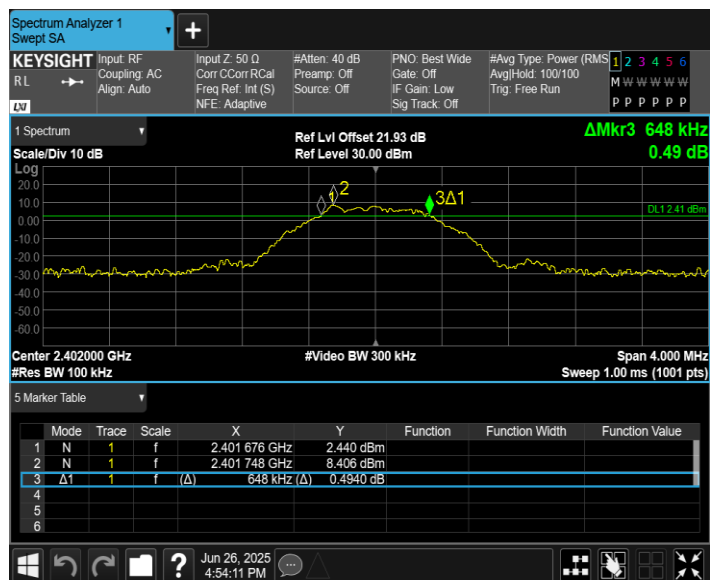
BLE_125K_Ant6_2440



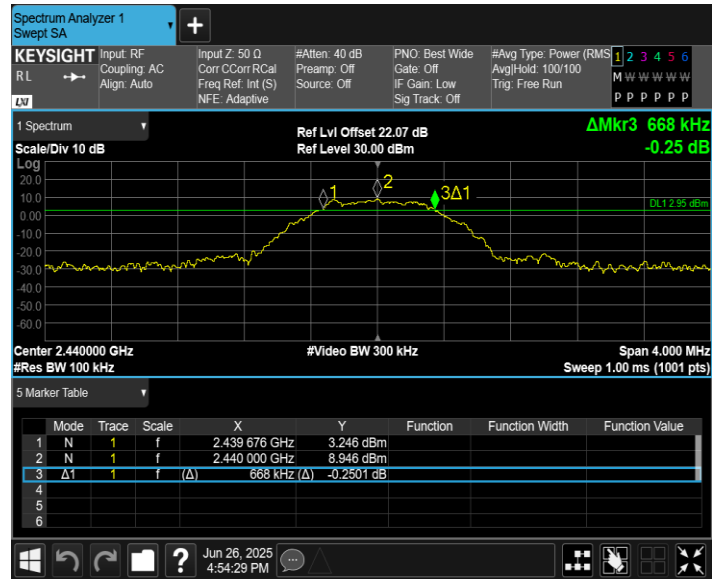
BLE_125K_Ant6_2480



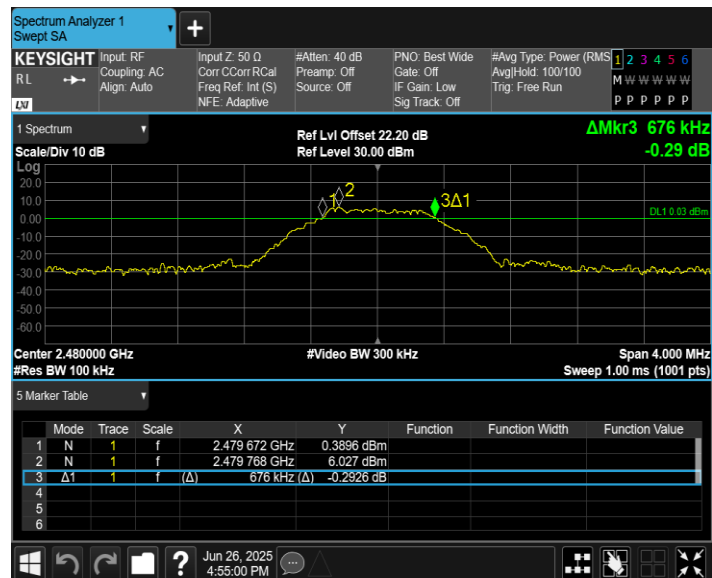
BLE_500K_Ant6_2402



BLE_500K_Ant6_2440



BLE_500K_Ant6_2480

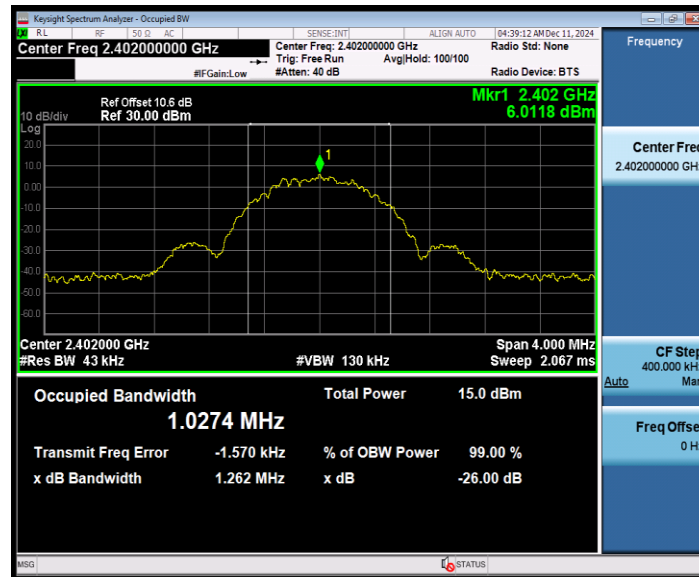


**OCCUPIED CHANNEL BANDWIDTH****TEST RESULT**

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant6	2402	1.0274	2401.4847	2402.5121	---	---
		2440	1.0160	2439.4890	2440.5050	---	---
		2480	1.0295	2479.4860	2480.5155	---	---
BLE_2M	Ant6	2404	2.0327	2403.0006	2405.0333	---	---
		2440	2.0215	2438.9991	2441.0206	---	---
		2478	2.0238	2477.0015	2479.0253	---	---
BLE_125K	Ant6	2402	1.0482	2401.4684	2402.5166	---	---
		2440	1.0486	2439.4671	2440.5157	---	---
		2480	1.0493	2479.4672	2480.5165	---	---
BLE_500K	Ant6	2402	1.0113	2401.4941	2402.5054	---	---
		2440	1.0340	2439.4756	2440.5096	---	---
		2480	1.0314	2479.4754	2480.5068	---	---



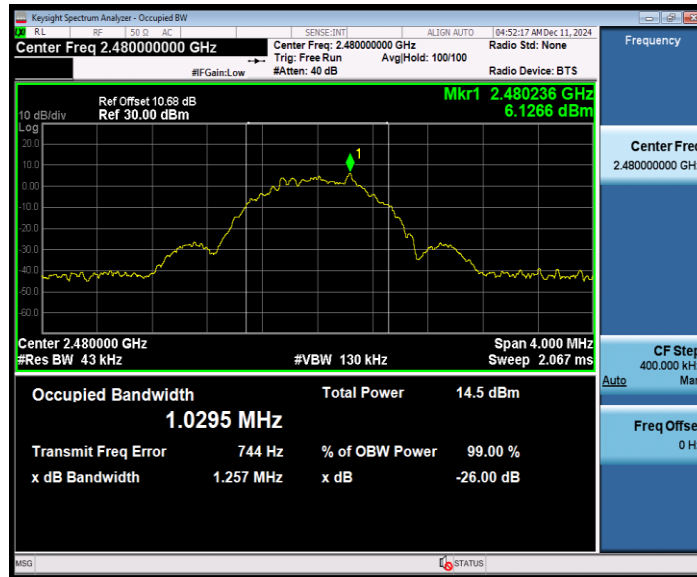
BLE_1M_Ant6_2402



BLE_1M_Ant6_2440



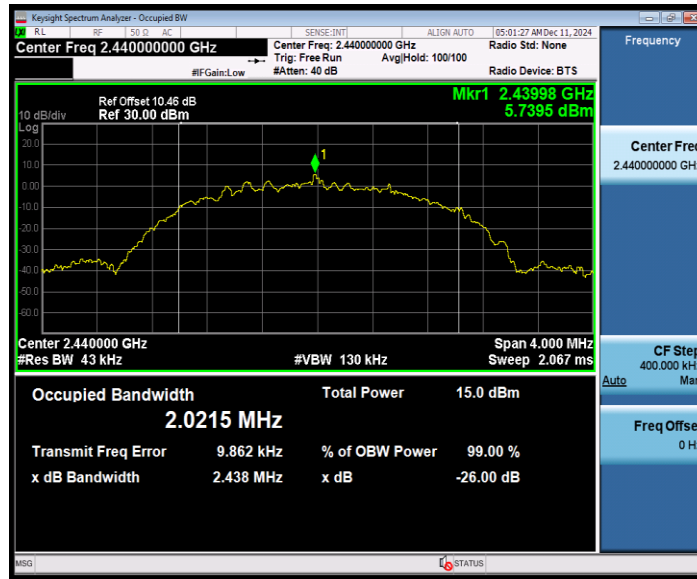
BLE_1M_Ant6_2480



BLE_2M_Ant6_2404



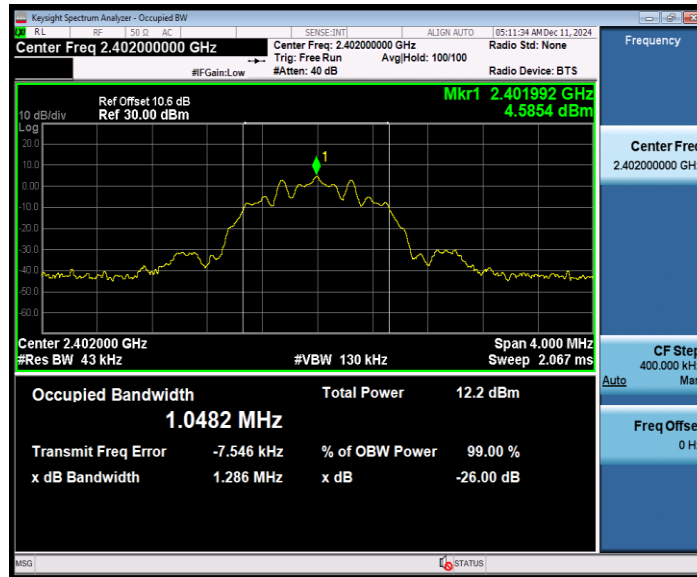
BLE_2M_Ant6_2440



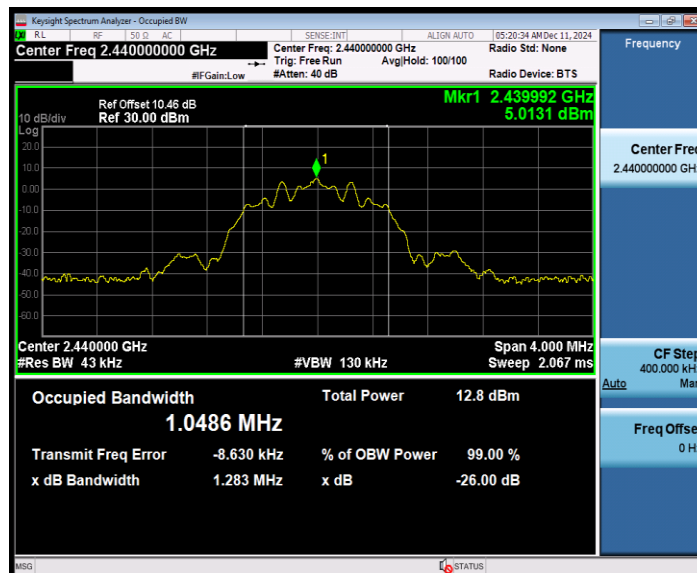
BLE_2M_Ant6_2478



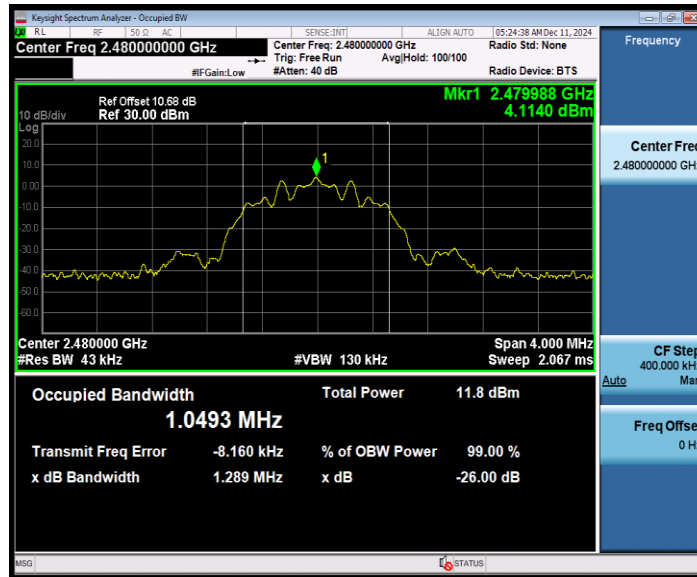
BLE_125K_Ant6_2402



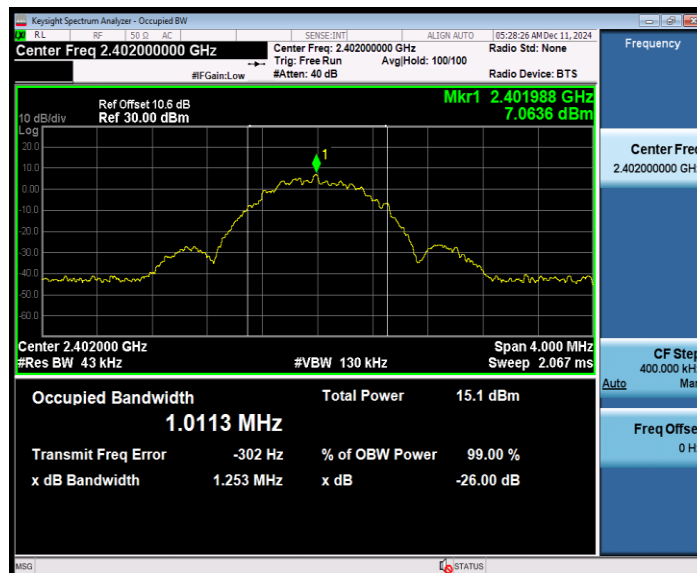
BLE_125K_Ant6_2440



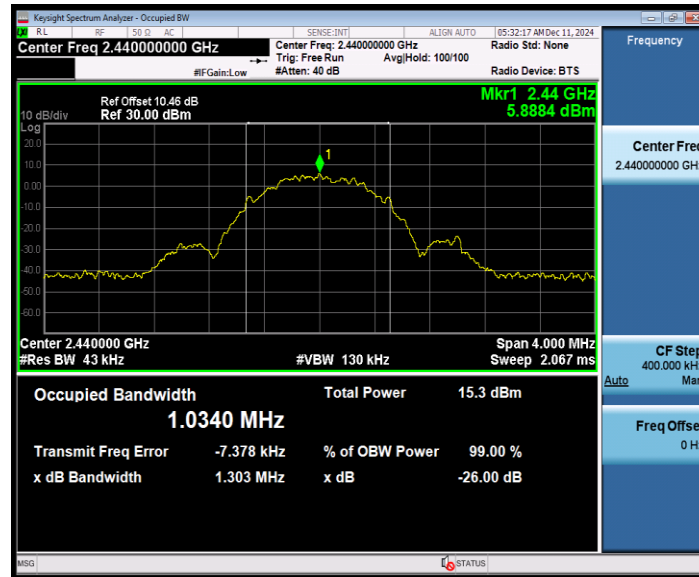
BLE_125K_Ant6_2480



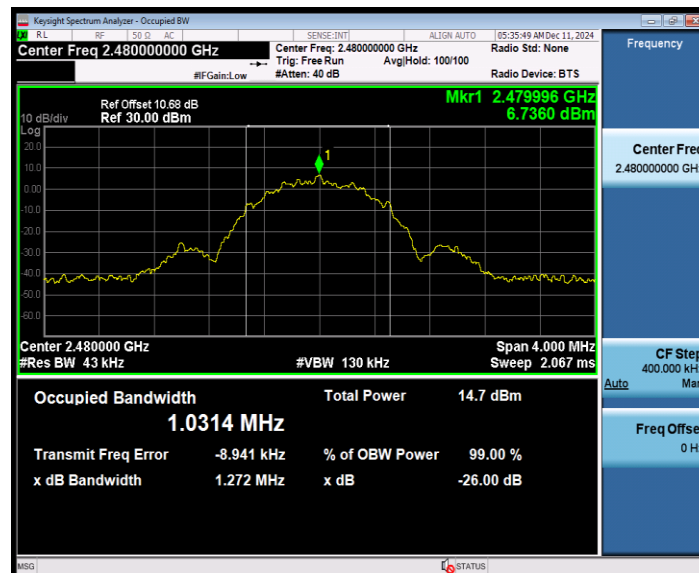
BLE_500K_Ant6_2402



BLE_500K_Ant6_2440



BLE_500K_Ant6_2480



**MAXIMUM CONDUCTED OUTPUT POWER****TEST RESULT**

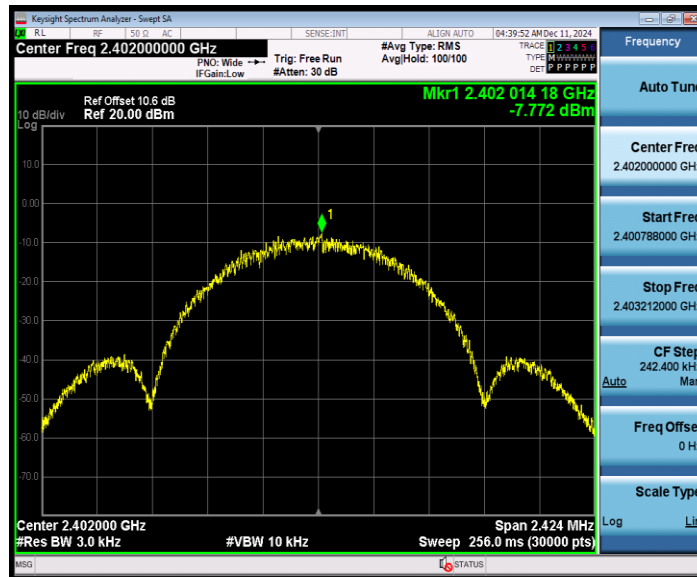
TestMode	Antenna	Channel	Average power [dBm]	Peak power [dBm]	Peak power [mw]	Conducted Limit [dBm]	EIRP [dBm]	EIRP [mw]	EIRP Limit [dBm]	Verdict	Power Setting
BLE_1M	Ant6	2402	6.44	7.93	6.21	≤30	8.05	6.38	≤36	PASS	Default
		2440	7.27	9.00	7.94	≤30	9.12	8.17	≤36	PASS	Default
		2480	6.61	8.04	6.37	≤30	8.16	6.55	≤36	PASS	Default
BLE_2M	Ant6	2404	5.57	8.11	6.47	≤30	8.23	6.65	≤36	PASS	Default
		2440	6.29	9.24	8.39	≤30	9.36	8.63	≤36	PASS	Default
		2478	5.41	8.25	6.68	≤30	8.37	6.87	≤36	PASS	Default
BLE_125k	Ant6	2402	7.16	7.94	6.22	≤30	8.06	6.40	≤36	PASS	Default
		2440	8.23	8.97	7.89	≤30	9.09	8.11	≤36	PASS	Default
		2480	7.27	8.04	6.37	≤30	8.16	6.55	≤36	PASS	Default
BLE_500K	Ant6	2402	5.77	7.96	6.25	≤30	8.08	6.43	≤36	PASS	Default
		2440	7.35	9.01	7.96	≤30	9.13	8.18	≤36	PASS	Default
		2480	6.28	8.08	6.43	≤30	8.20	6.61	≤36	PASS	Default

**MAXIMUM POWER SPECTRAL DENSITY****TEST RESULT**

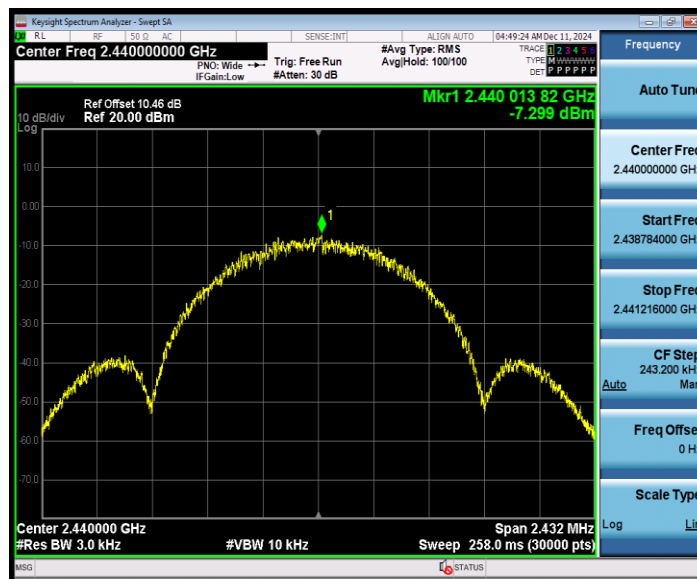
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant6	2402	-7.77	≤8.00	PASS
		2440	-7.30	≤8.00	PASS
		2480	-8.11	≤8.00	PASS
BLE_2M	Ant6	2404	-10.80	≤8.00	PASS
		2440	-10.21	≤8.00	PASS
		2478	-11.13	≤8.00	PASS
BLE_125K	Ant6	2402	1.91	≤8.00	PASS
		2440	2.40	≤8.00	PASS
		2480	1.57	≤8.00	PASS
BLE_500K	Ant6	2402	1.80	≤8.00	PASS
		2440	2.35	≤8.00	PASS
		2480	1.53	≤8.00	PASS



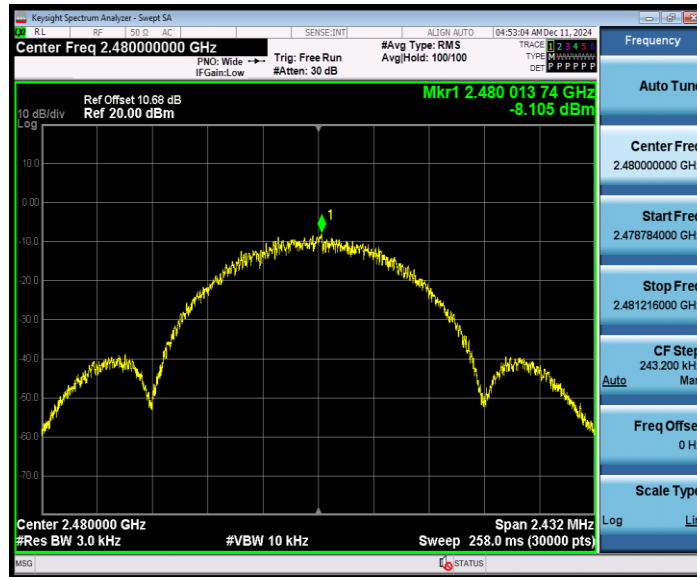
BLE_1M_Ant6_2402



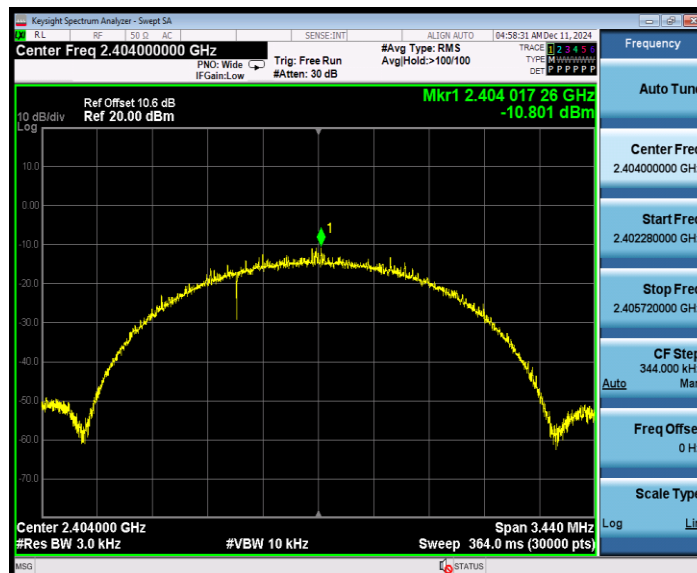
BLE_1M_Ant6_2440



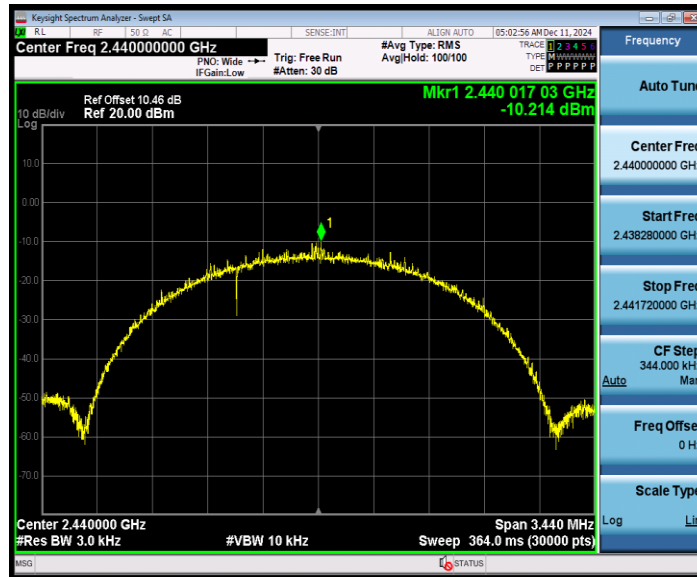
BLE_1M_Ant6_2480



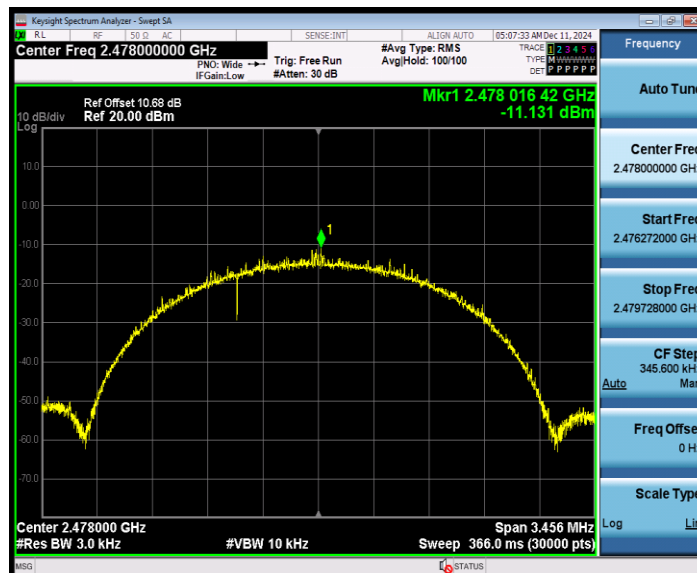
BLE_2M_Ant6_2404



BLE_2M_Ant6_2440



BLE_2M_Ant6_2478



BLE_125K_Ant6_2402



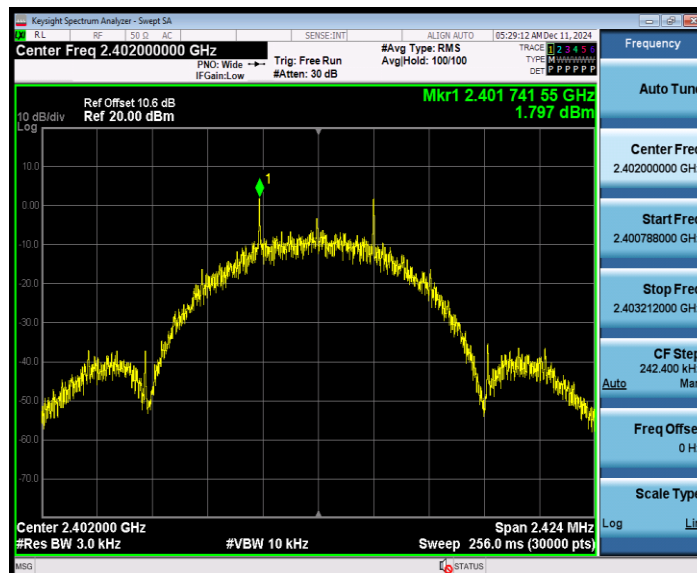
BLE_125K_Ant6_2440



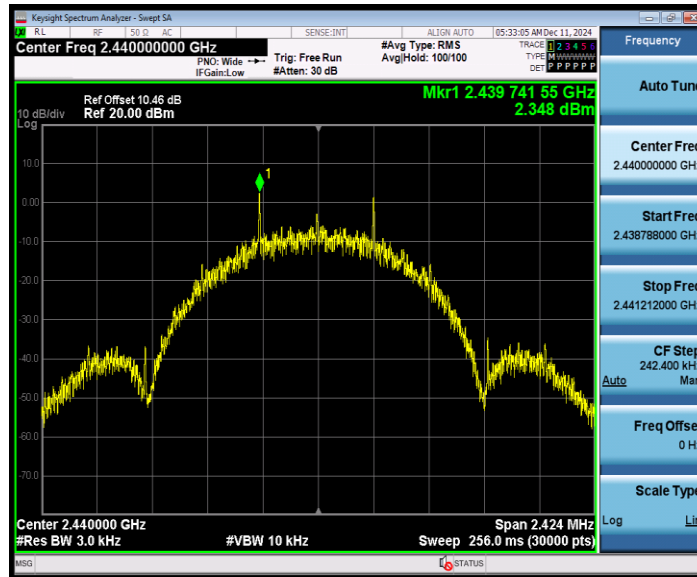
BLE_125K_Ant6_2480



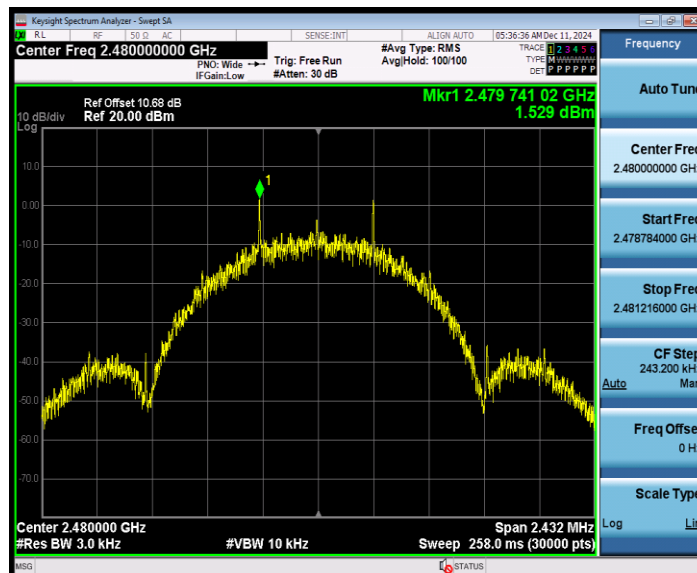
BLE_500K_Ant6_2402



BLE_500K_Ant6_2440



BLE_500K_Ant6_2480





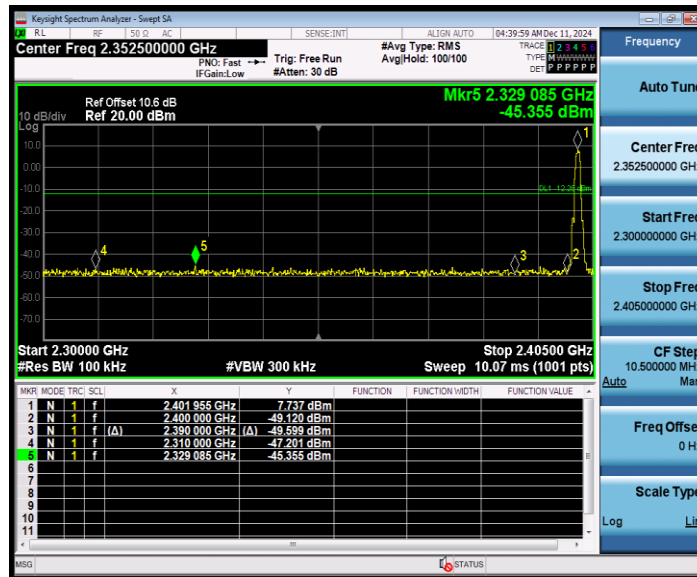
BAND EDGE MEASUREMENTS

TEST RESULT

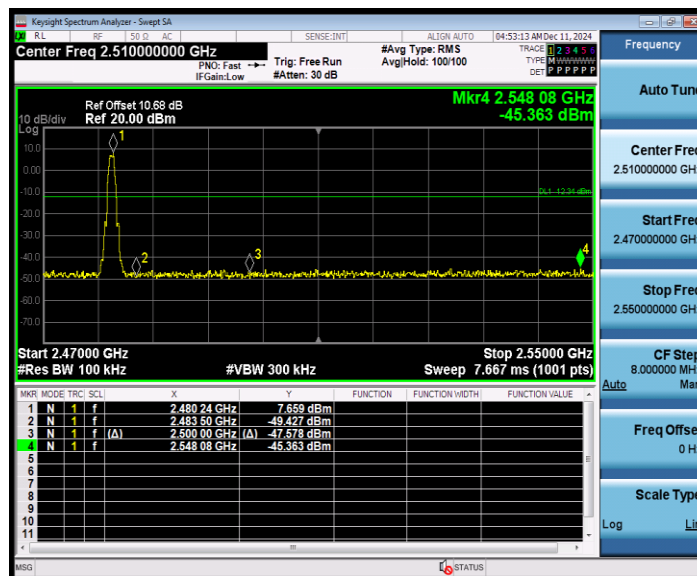
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant6	Low	2402	7.74	-45.36	≤-12.26	PASS
		High	2480	7.66	-45.36	≤-12.34	PASS
BLE_2M	Ant6	Low	2404	7.23	-45.34	≤-12.78	PASS
		High	2478	6.76	-45.06	≤-13.24	PASS
BLE_125K	Ant6	Low	2402	4.60	-44.98	≤-15.4	PASS
		High	2480	4.33	-44.99	≤-15.67	PASS
BLE_500K	Ant6	Low	2402	7.70	-45.03	≤-12.3	PASS
		High	2480	7.40	-44.47	≤-12.6	PASS



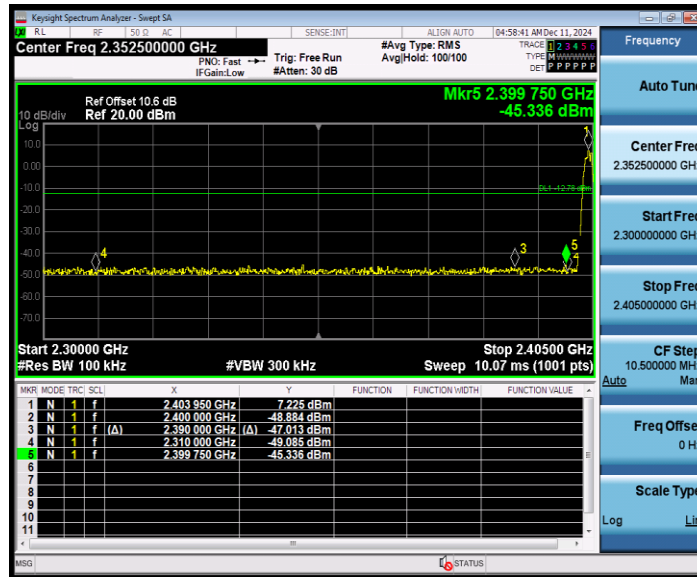
BLE_1M_Ant6_Low_2402



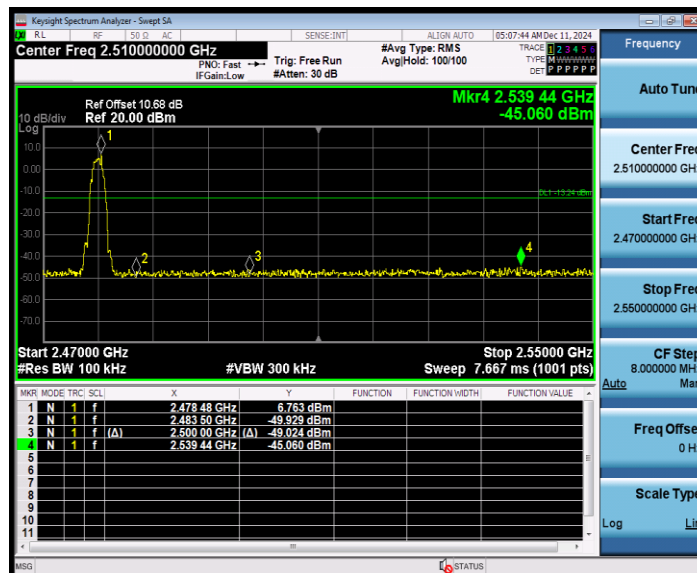
BLE_1M_Ant6_High_2480



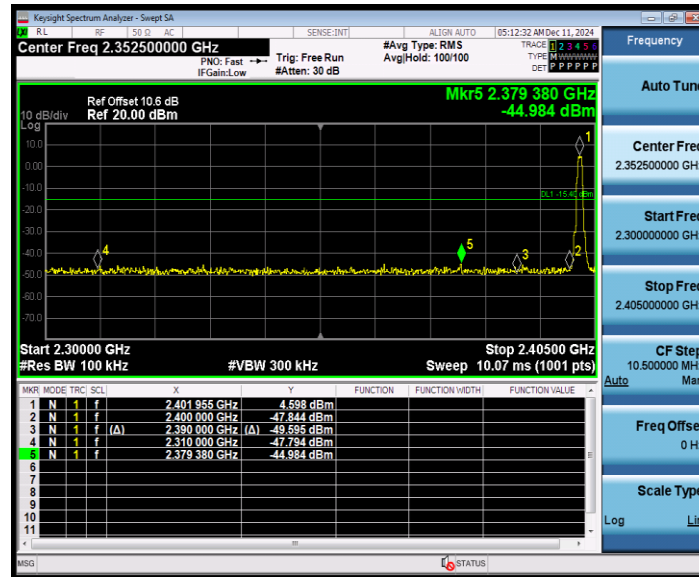
BLE_2M_Ant6_Low_2404



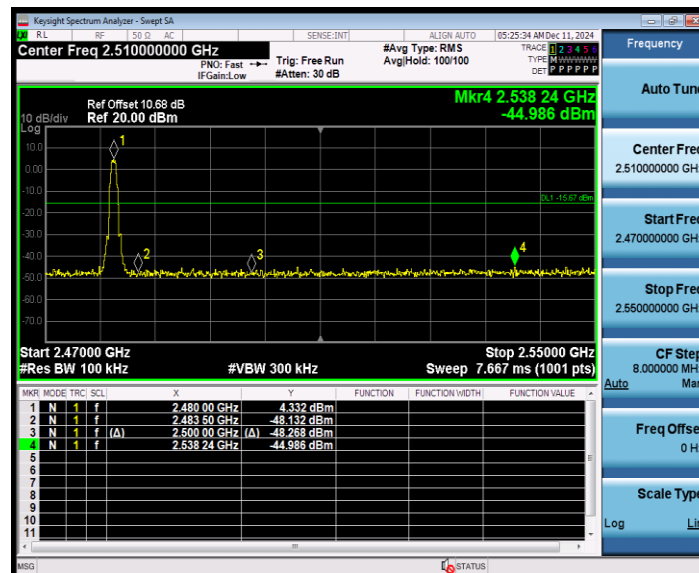
BLE_2M_Ant6_High_2478



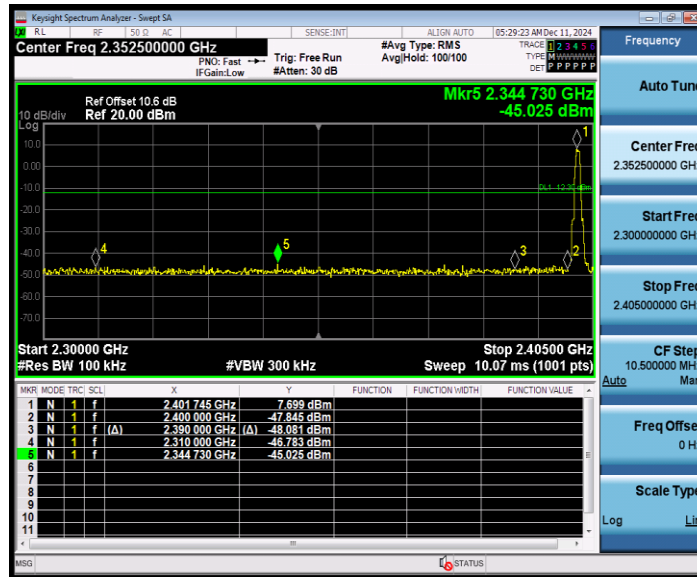
BLE_125K_Ant6_Low_2402



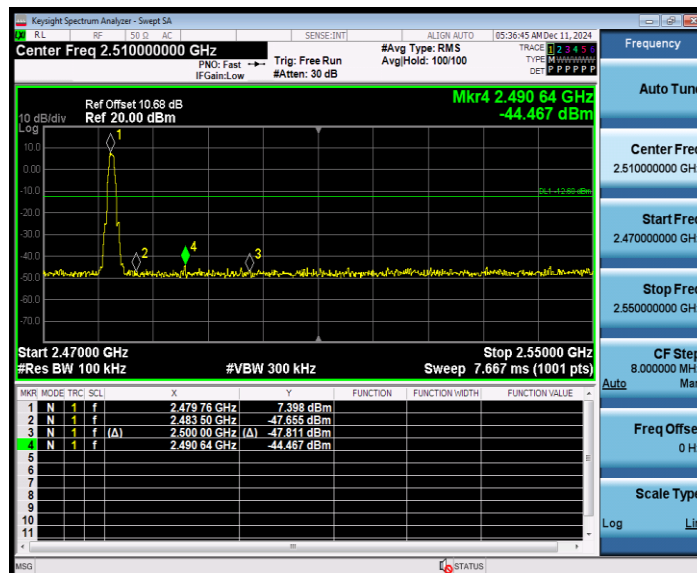
BLE_125K_Ant6_High_2480



BLE_500K_Ant6_Low_2402



BLE_500K_Ant6_High_2480





CONDUCTED SPURIOUS EMISSION

TEST RESULT

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant6	2402	Reference	6.56	6.56	---	PASS
			30~1000	6.56	-64.49	≤-13.44	PASS
			1000~26500	6.56	-45.07	≤-13.44	PASS
		2440	Reference	7.02	7.02	---	PASS
			30~1000	7.02	-64.79	≤-12.98	PASS
			1000~26500	7.02	-45.35	≤-12.98	PASS
		2480	Reference	5.57	5.57	---	PASS
			30~1000	5.57	-64.31	≤-14.43	PASS
			1000~26500	5.57	-45.03	≤-14.43	PASS
BLE_2M	Ant6	2404	Reference	7.13	7.13	---	PASS
			30~1000	7.13	-64.14	≤-12.87	PASS
			1000~26500	7.13	-45.38	≤-12.87	PASS
		2440	Reference	8.25	8.25	---	PASS
			30~1000	8.25	-64.47	≤-11.75	PASS
			1000~26500	8.25	-44.76	≤-11.75	PASS
		2478	Reference	7.01	7.01	---	PASS
			30~1000	7.01	-64.41	≤-12.99	PASS
			1000~26500	7.01	-45.11	≤-12.99	PASS
BLE_125K	Ant6	2402	Reference	4.56	4.56	---	PASS
			30~1000	4.56	-64.22	≤-15.44	PASS
			1000~26500	4.56	-45.07	≤-15.44	PASS
		2440	Reference	5.12	5.12	---	PASS
			30~1000	5.12	-64.68	≤-14.88	PASS
			1000~26500	5.12	-45.8	≤-14.88	PASS
		2480	Reference	4.26	4.26	---	PASS
			30~1000	4.26	-63.66	≤-15.74	PASS
			1000~26500	4.26	-45.3	≤-15.74	PASS
BLE_500K	Ant6	2402	Reference	7.47	7.47	---	PASS
			30~1000	7.47	-64.23	≤-12.53	PASS
			1000~26500	7.47	-44.42	≤-12.53	PASS
		2440	Reference	6.75	6.75	---	PASS
			30~1000	6.75	-63.3	≤-13.25	PASS



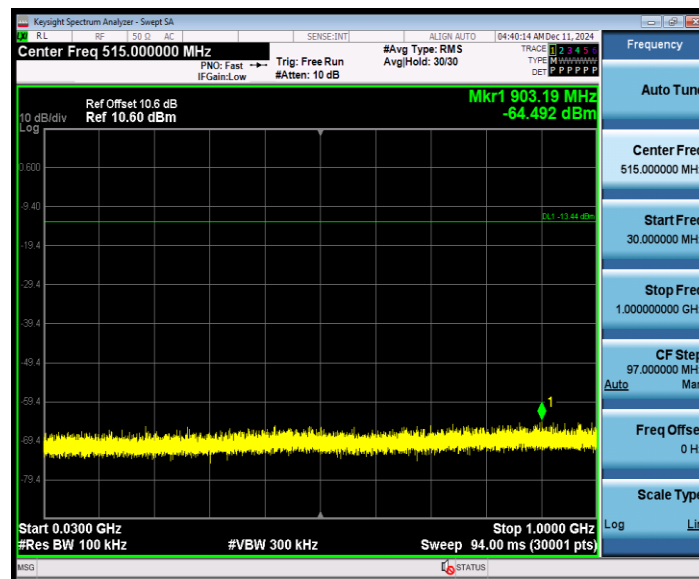
			1000~26500	6.75	-45.16	≤ -13.25	PASS
		2480	Reference	6.18	6.18	---	PASS
			30~1000	6.18	-62.66	≤ -13.82	PASS
			1000~26500	6.18	-44.84	≤ -13.82	PASS



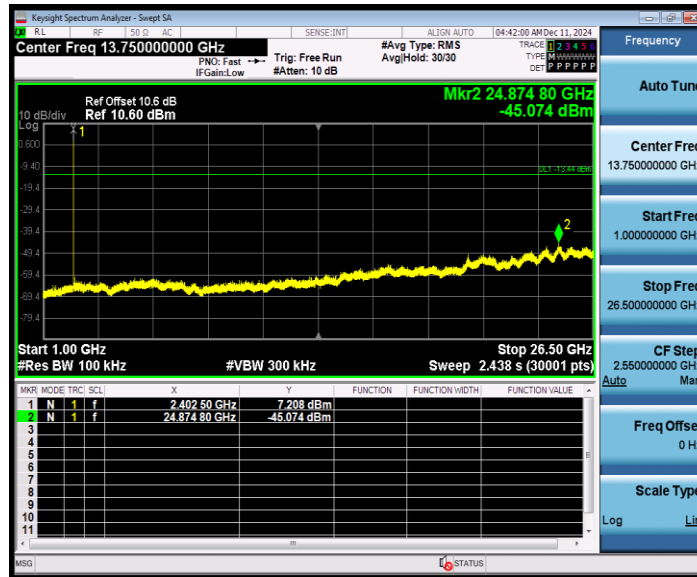
BLE_1M_Ant6_2402_0~Reference



BLE_1M_Ant6_2402_30~1000



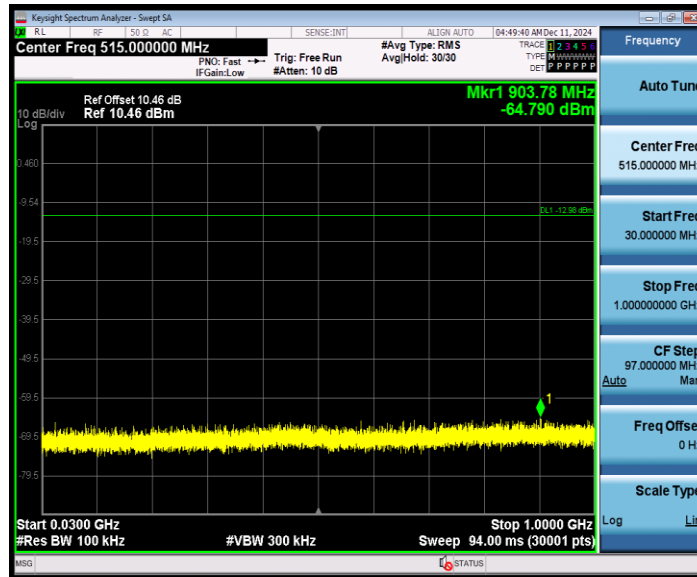
BLE_1M_Ant6_2402_1000~26500



BLE_1M_Ant6_2440_0~Reference



BLE_1M_Ant6_2440_30~1000



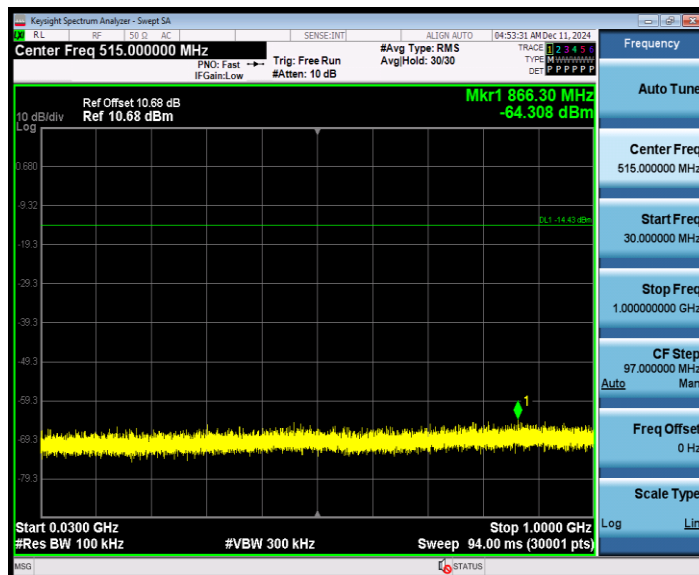
BLE_1M_Ant6_2440_1000~26500



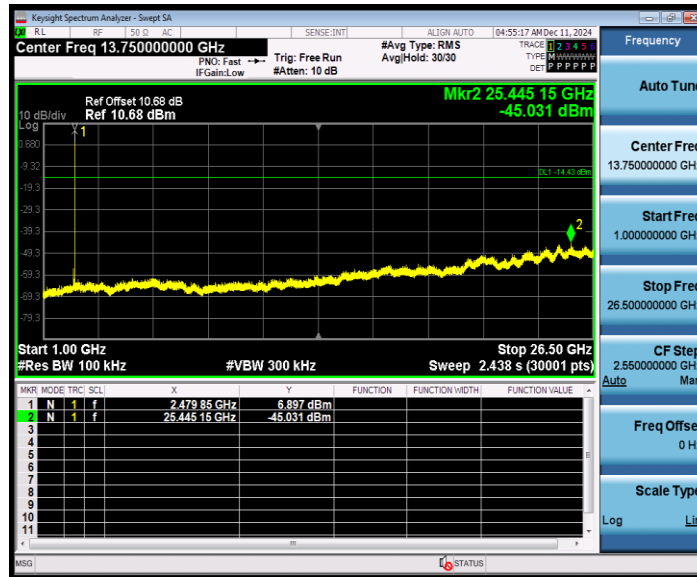
BLE_1M_Ant6_2480_0~Reference



BLE_1M_Ant6_2480_30~1000



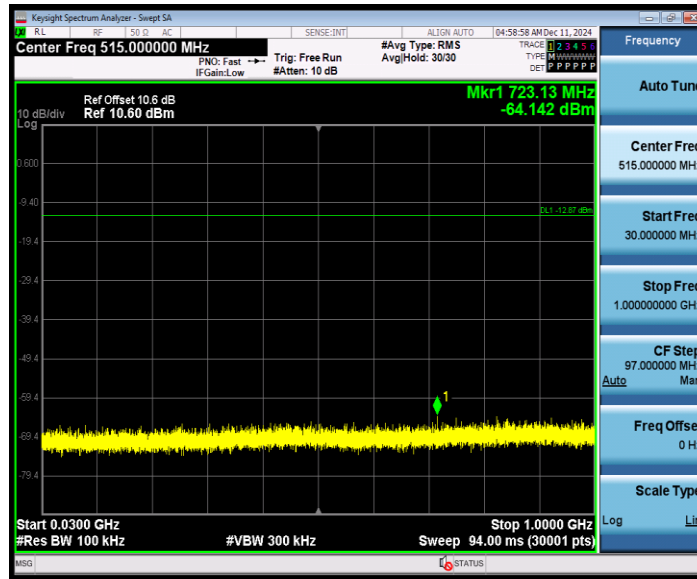
BLE_1M_Ant6_2480_1000~26500



BLE_2M_Ant6_2404_0~Reference



BLE_2M_Ant6_2404_30~1000



BLE_2M_Ant6_2404_1000~26500



BLE_2M_Ant6_2440_0~Reference