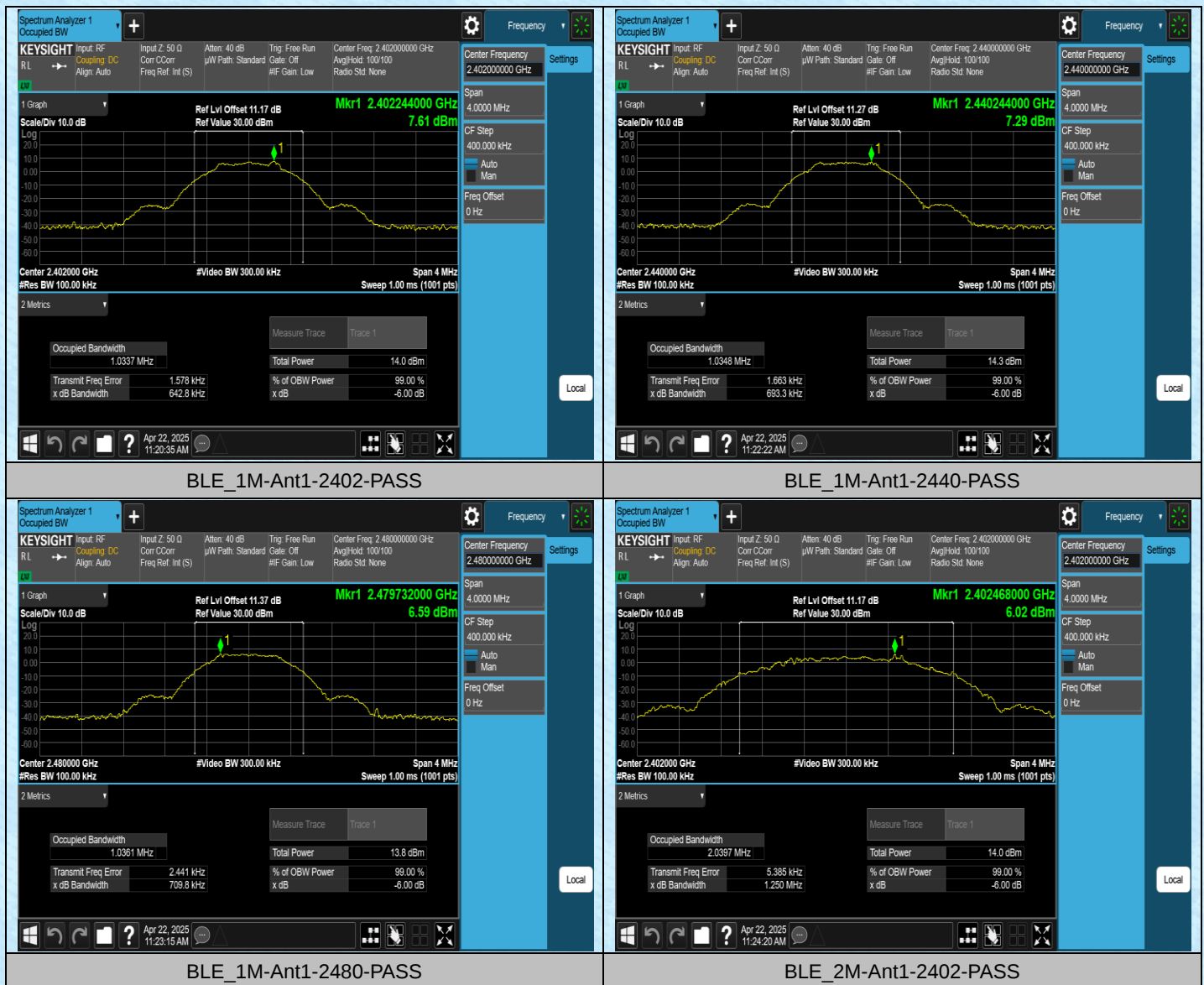


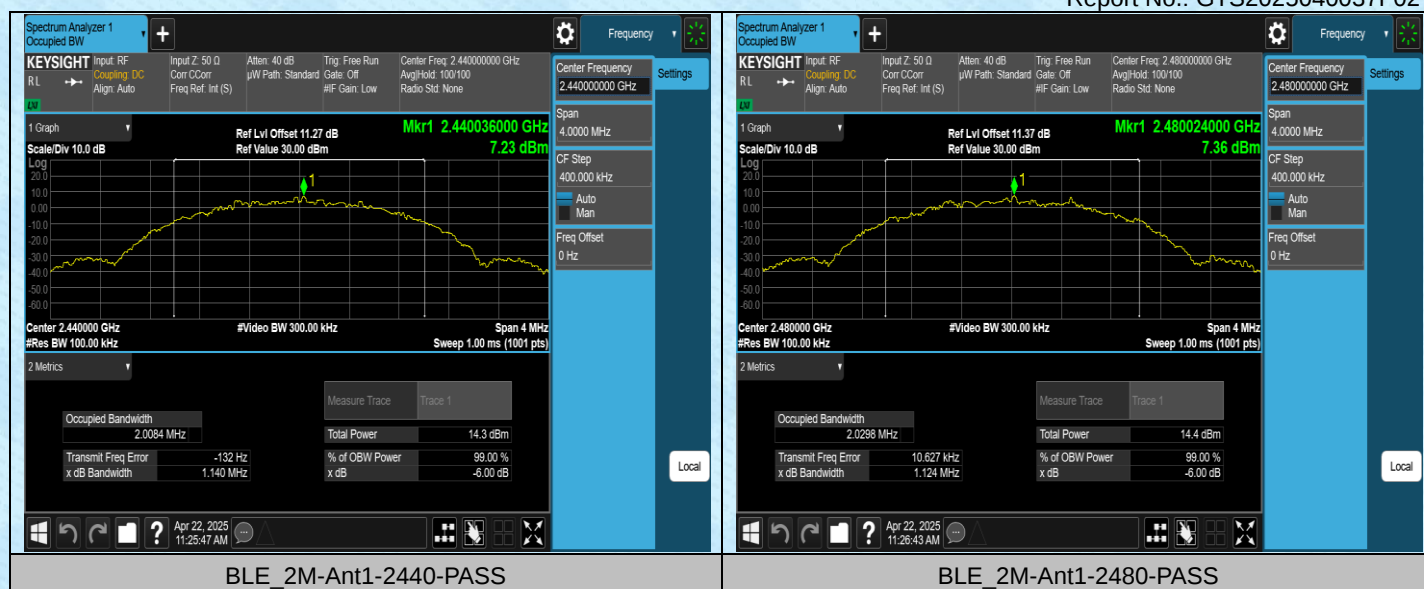
AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.6428	0.5	PASS
BLE_1M	Ant1	2440	0.6933	0.5	PASS
BLE_1M	Ant1	2480	0.7098	0.5	PASS
BLE_2M	Ant1	2402	1.250	0.5	PASS
BLE_2M	Ant1	2440	1.140	0.5	PASS
BLE_2M	Ant1	2480	1.124	0.5	PASS

Test Graphs



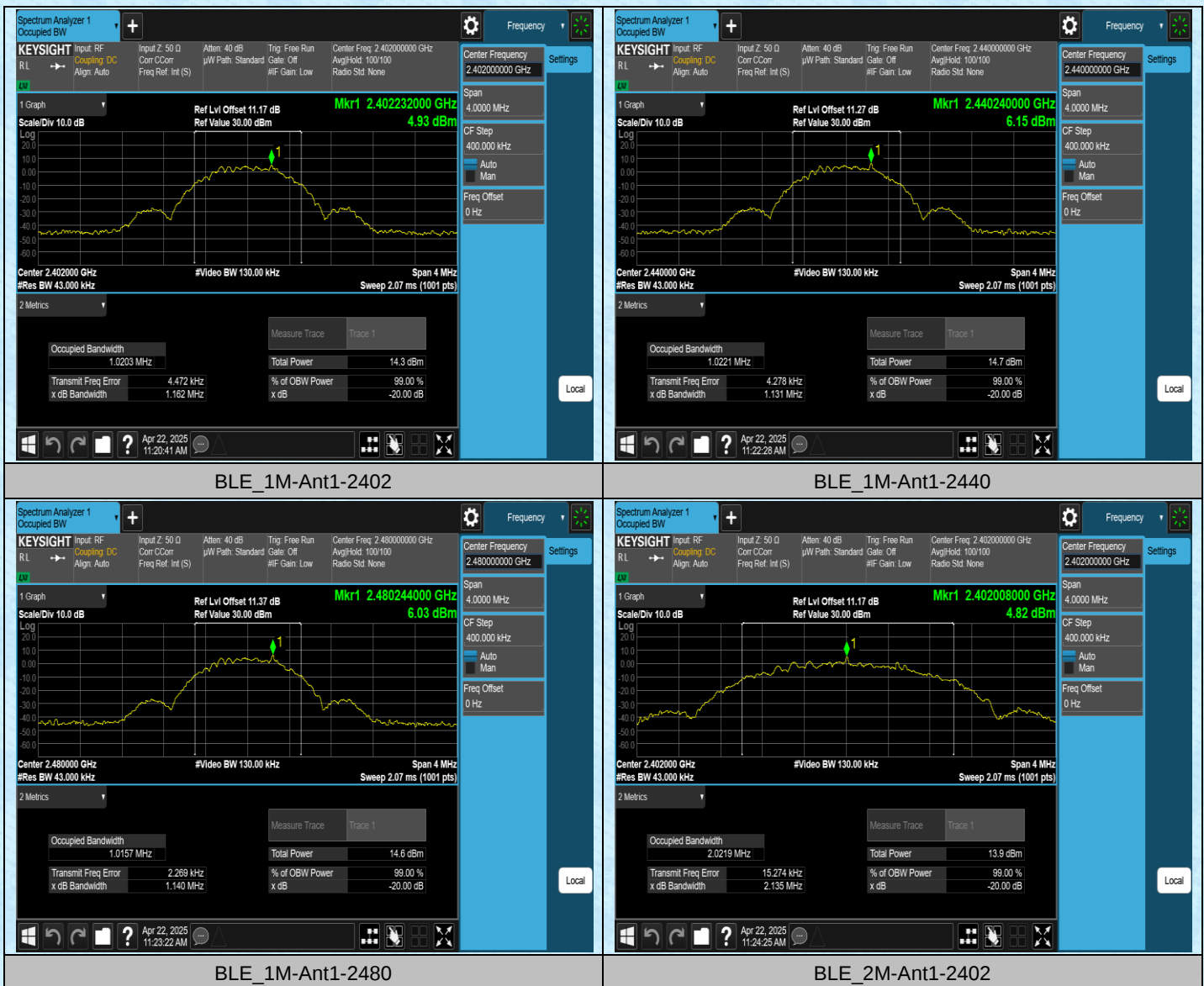


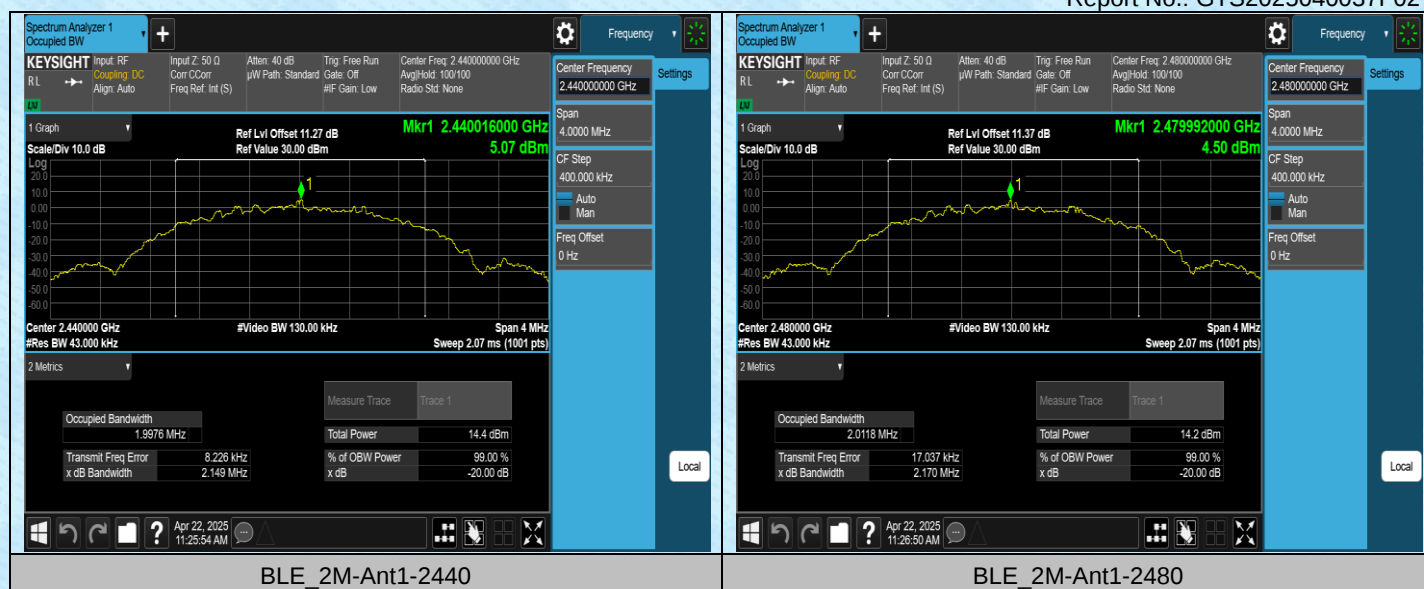
AppendixB: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency [MHz]	OCB[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0203	2401.4943	2402.5146	---	---
BLE_1M	Ant1	2440	1.0221	2439.4932	2440.5153	---	---
BLE_1M	Ant1	2480	1.0157	2479.4944	2480.5101	---	---
BLE_2M	Ant1	2402	2.0219	2401.0043	2403.0262	---	---
BLE_2M	Ant1	2440	1.9976	2439.0094	2441.0070	---	---
BLE_2M	Ant1	2480	2.0118	2479.0111	2481.0229	---	---

Test Graphs



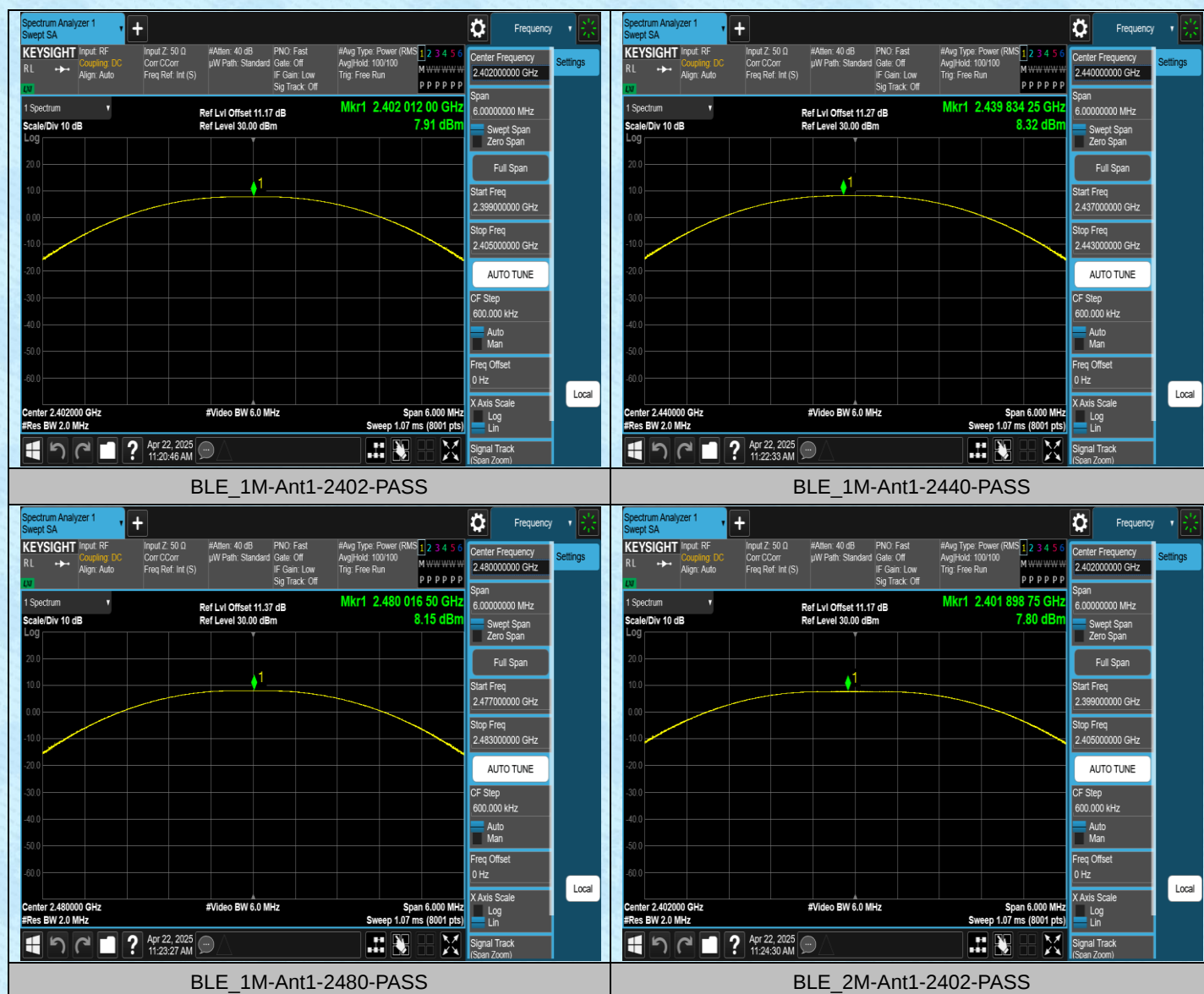


AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Conducted AvgPower [dBm]	Conducted PeakPower [dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
BLE_1M	Ant1	2402	7.21	7.91	≤30	0.85	8.76	≤36	PASS
BLE_1M	Ant1	2440	7.62	8.32	≤30	0.85	9.17	≤36	PASS
BLE_1M	Ant1	2480	7.45	8.15	≤30	0.85	9.00	≤36	PASS
BLE_2M	Ant1	2402	5.40	7.81	≤30	0.85	8.66	≤36	PASS
BLE_2M	Ant1	2440	5.77	8.24	≤30	0.85	9.09	≤36	PASS
BLE_2M	Ant1	2480	5.72	8.13	≤30	0.85	8.98	≤36	PASS

Test Graphs



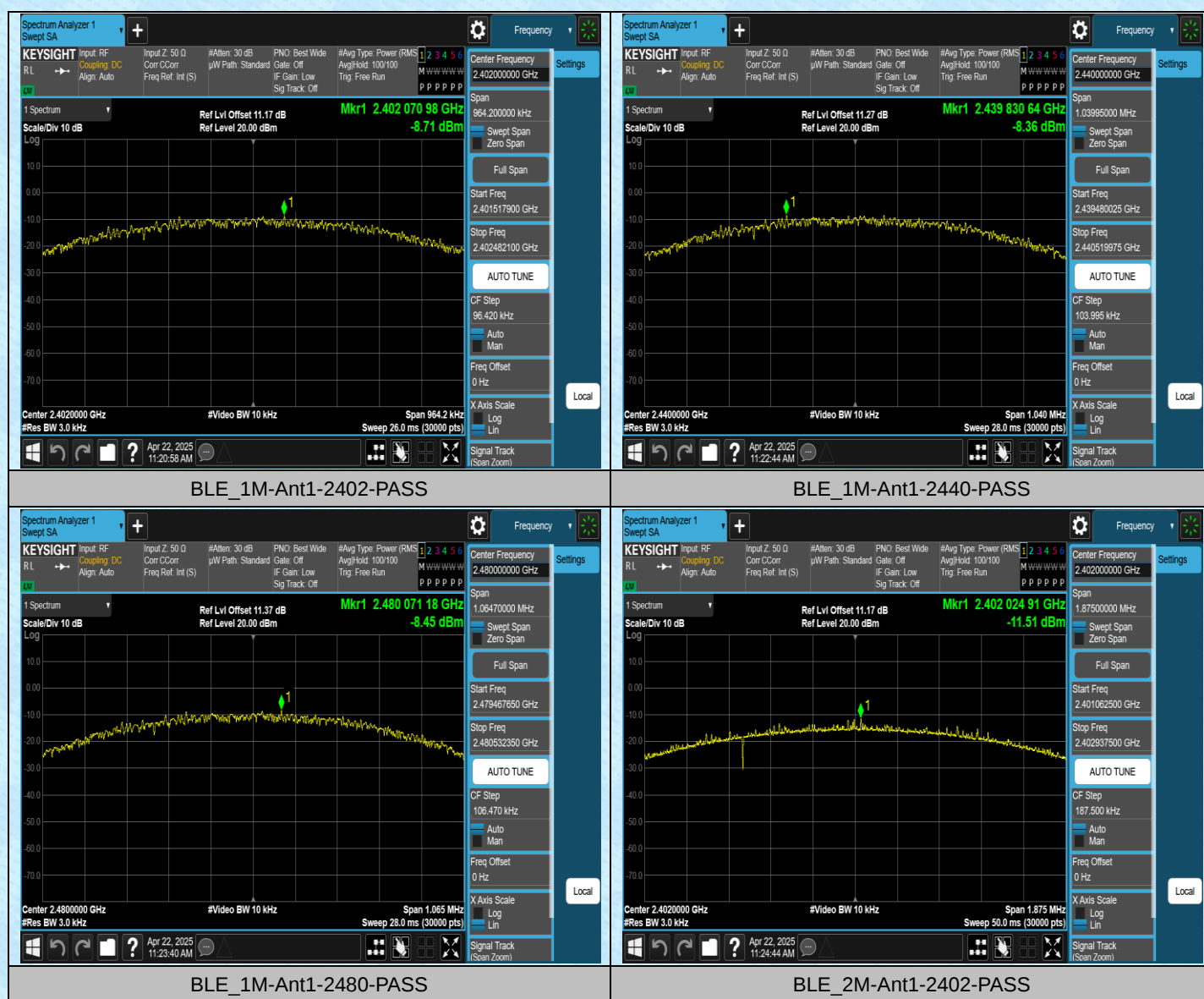


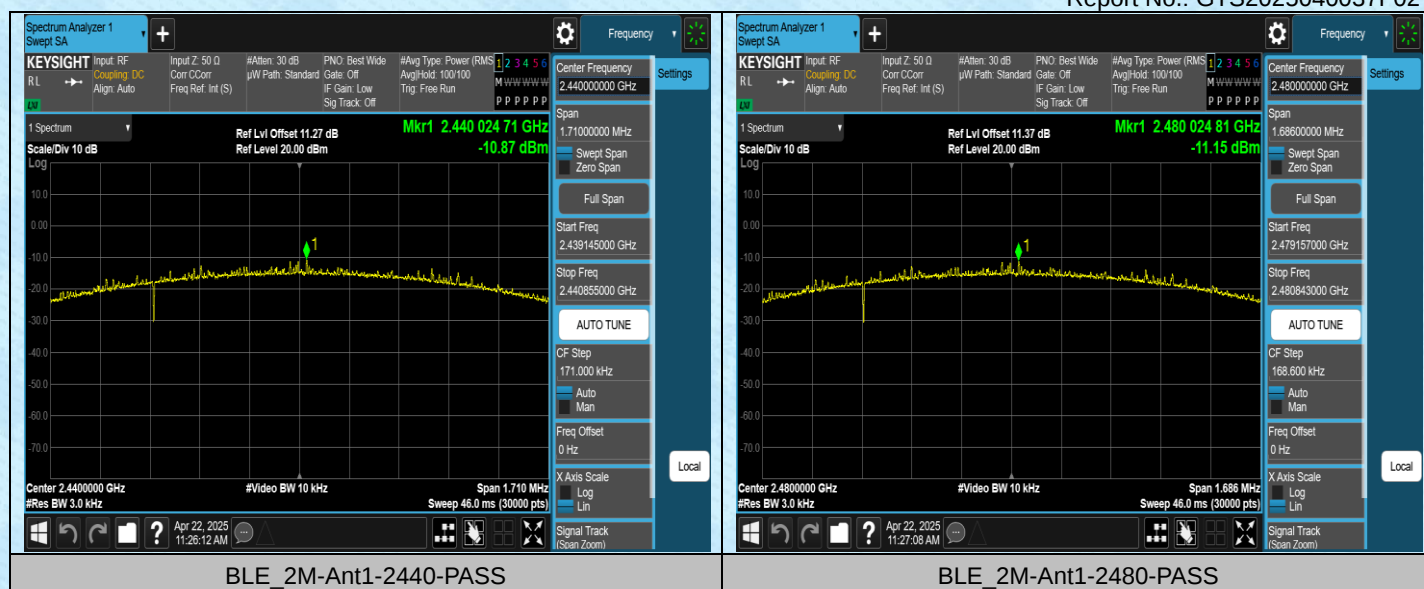
AppendixD: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.71	≤8.00	PASS
BLE_1M	Ant1	2440	-8.36	≤8.00	PASS
BLE_1M	Ant1	2480	-8.45	≤8.00	PASS
BLE_2M	Ant1	2402	-11.51	≤8.00	PASS
BLE_2M	Ant1	2440	-10.87	≤8.00	PASS
BLE_2M	Ant1	2480	-11.16	≤8.00	PASS

Test Graphs



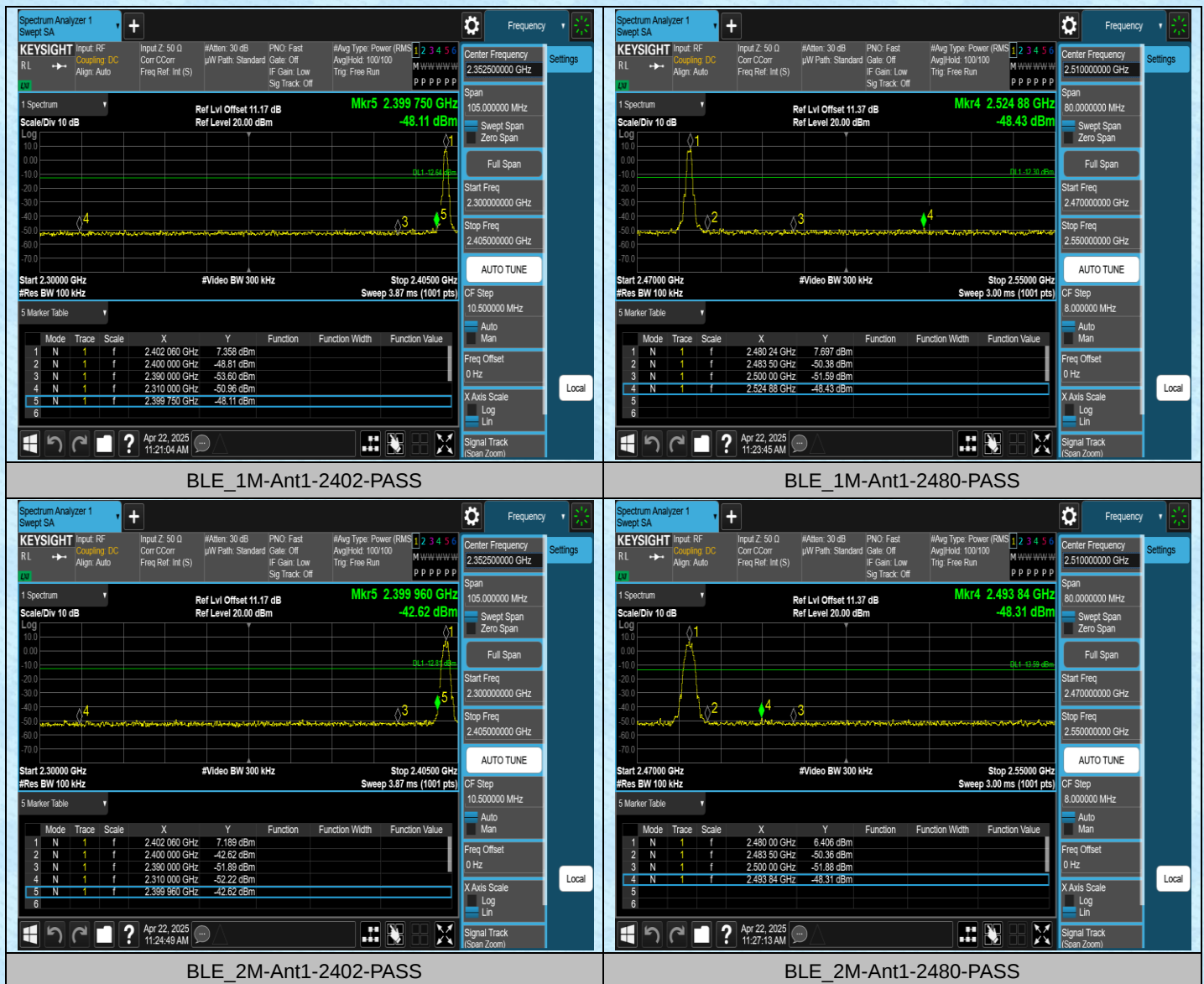


AppendixE:Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.36	-48.11	≤-12.64	PASS
BLE_1M	Ant1	High	2480	7.70	-48.43	≤-12.3	PASS
BLE_2M	Ant1	Low	2402	7.19	-42.62	≤-12.81	PASS
BLE_2M	Ant1	High	2480	6.41	-48.31	≤-13.59	PASS

Test Graphs



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	7.11	7.11	---	PASS
BLE_1M	Ant1	2402	30~1000	7.11	-63.12	≤-12.89	PASS
BLE_1M	Ant1	2402	1000~26500	7.11	-43.16	≤-12.89	PASS
BLE_1M	Ant1	2440	0~Reference	8.20	8.20	---	PASS
BLE_1M	Ant1	2440	30~1000	8.20	-62.49	≤-11.8	PASS
BLE_1M	Ant1	2440	1000~26500	8.20	-42.16	≤-11.8	PASS
BLE_1M	Ant1	2480	0~Reference	7.54	7.54	---	PASS
BLE_1M	Ant1	2480	30~1000	7.54	-61.88	≤-12.46	PASS
BLE_1M	Ant1	2480	1000~26500	7.54	-43.03	≤-12.46	PASS
BLE_2M	Ant1	2402	0~Reference	7.12	7.12	---	PASS
BLE_2M	Ant1	2402	30~1000	7.12	-63.14	≤-12.88	PASS
BLE_2M	Ant1	2402	1000~26500	7.12	-43.07	≤-12.88	PASS
BLE_2M	Ant1	2440	0~Reference	7.03	7.03	---	PASS
BLE_2M	Ant1	2440	30~1000	7.03	-62.61	≤-12.97	PASS
BLE_2M	Ant1	2440	1000~26500	7.03	-43.62	≤-12.97	PASS
BLE_2M	Ant1	2480	0~Reference	7.45	7.45	---	PASS
BLE_2M	Ant1	2480	30~1000	7.45	-62.82	≤-12.55	PASS
BLE_2M	Ant1	2480	1000~26500	7.45	-43.34	≤-12.55	PASS

Test Graphs

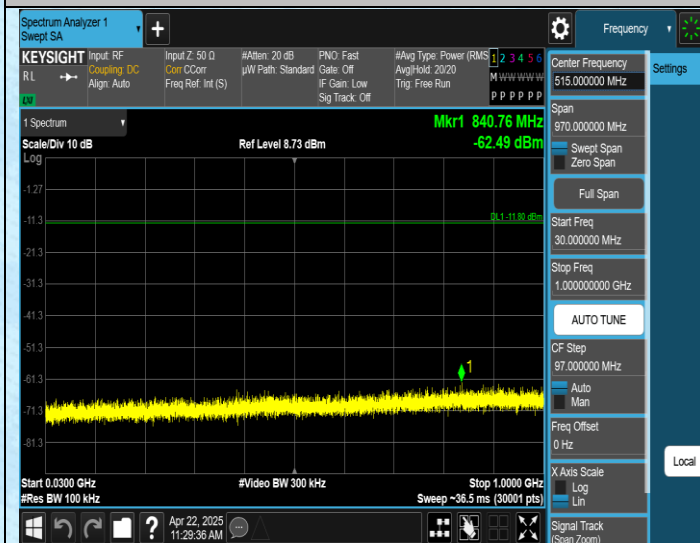




BLE_1M-Ant1-2402-1000~26500-PASS



BLE_1M-Ant1-2440-0~Reference-PASS



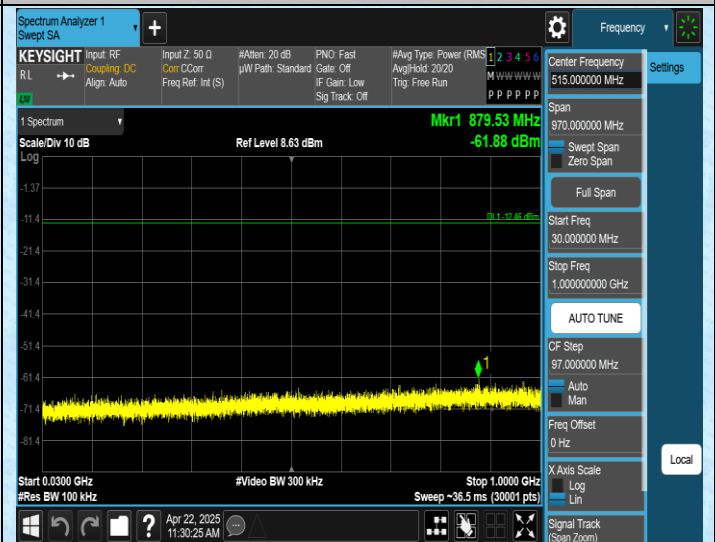
BLE_1M-Ant1-2440-30~1000-PASS



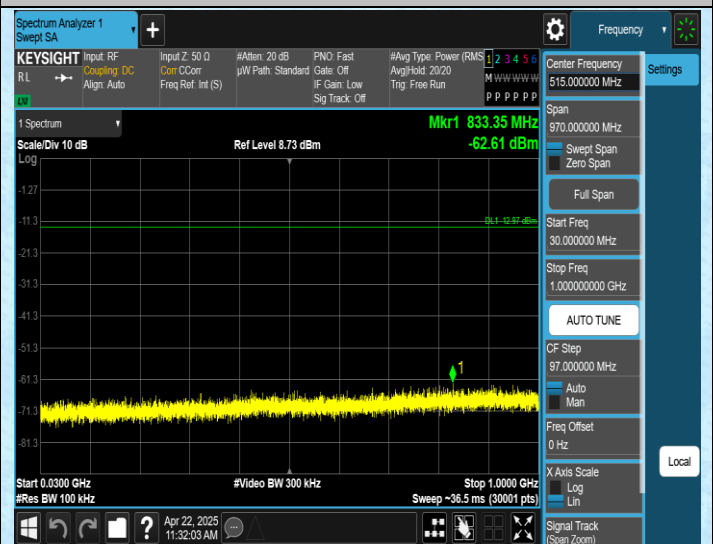
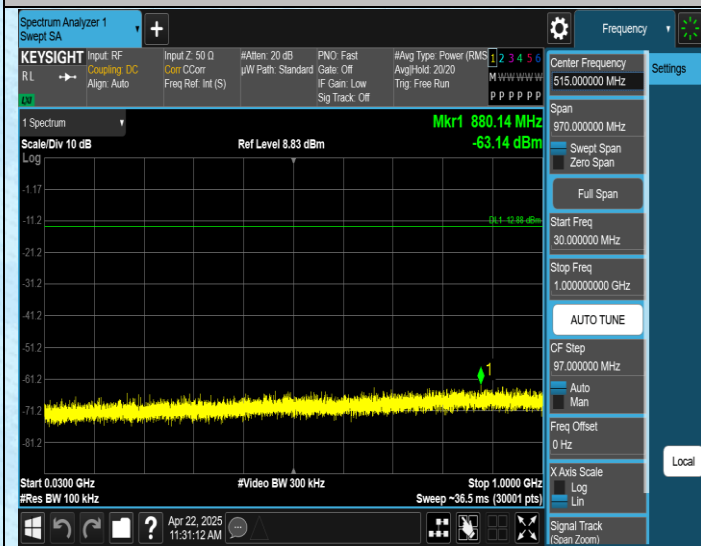
BLE_1M-Ant1-2440-1000~26500-PASS



BLE_1M-Ant1-2480-0~Reference-PASS



BLE_1M-Ant1-2480-30~1000-PASS

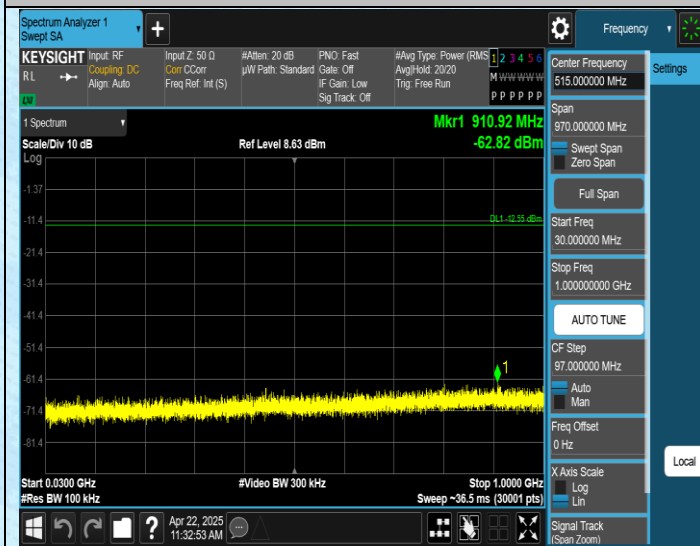




BLE_2M-Ant1-2440-1000~26500-PASS



BLE_2M-Ant1-2480-0~Reference-PASS



BLE_2M-Ant1-2480-30~1000-PASS



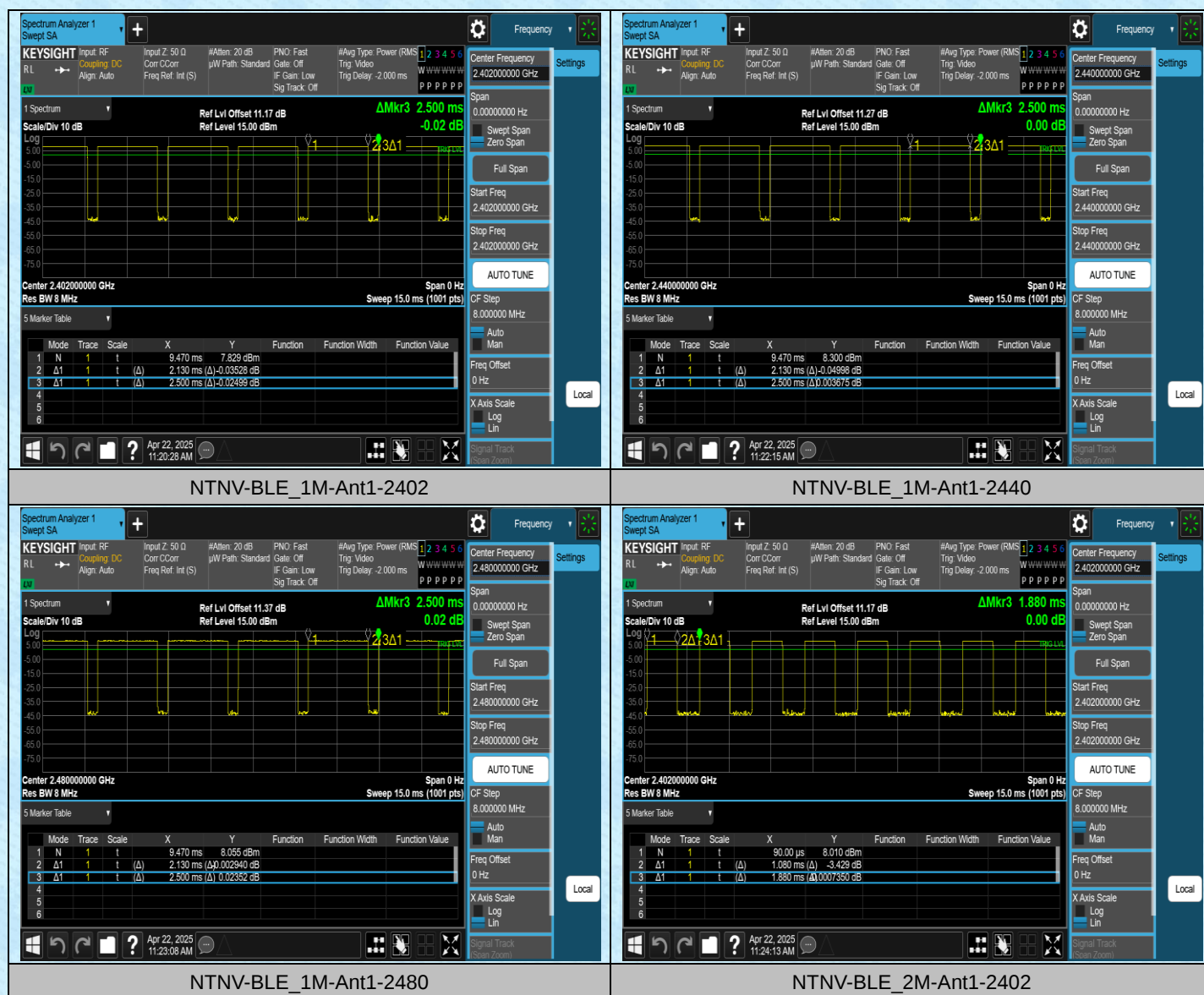
BLE_2M-Ant1-2480-1000~26500-PASS

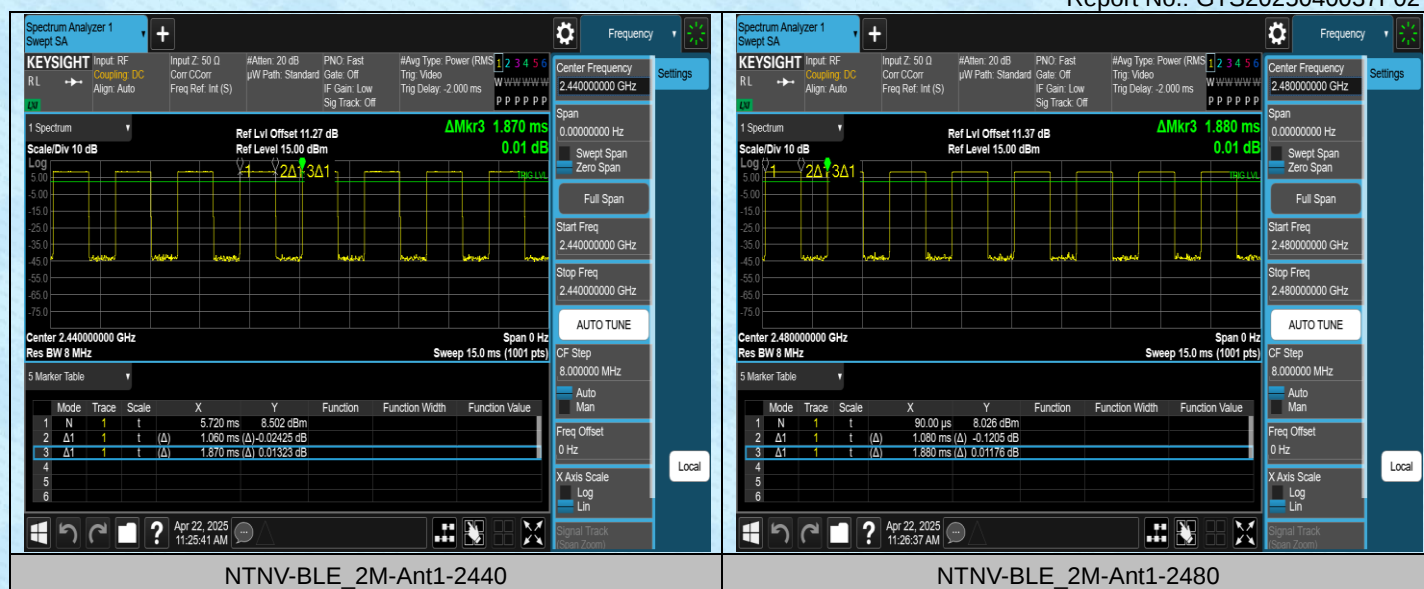
AppendixG: Duty Cycle

Test Result

TestMode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.13	2.50	85.20	0.70
BLE_1M	Ant1	2440	2.13	2.50	85.20	0.70
BLE_1M	Ant1	2480	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2402	1.08	1.88	57.45	2.41
BLE_2M	Ant1	2440	1.06	1.87	56.68	2.47
BLE_2M	Ant1	2480	1.08	1.88	57.45	2.41

Test Graphs





-----End-----