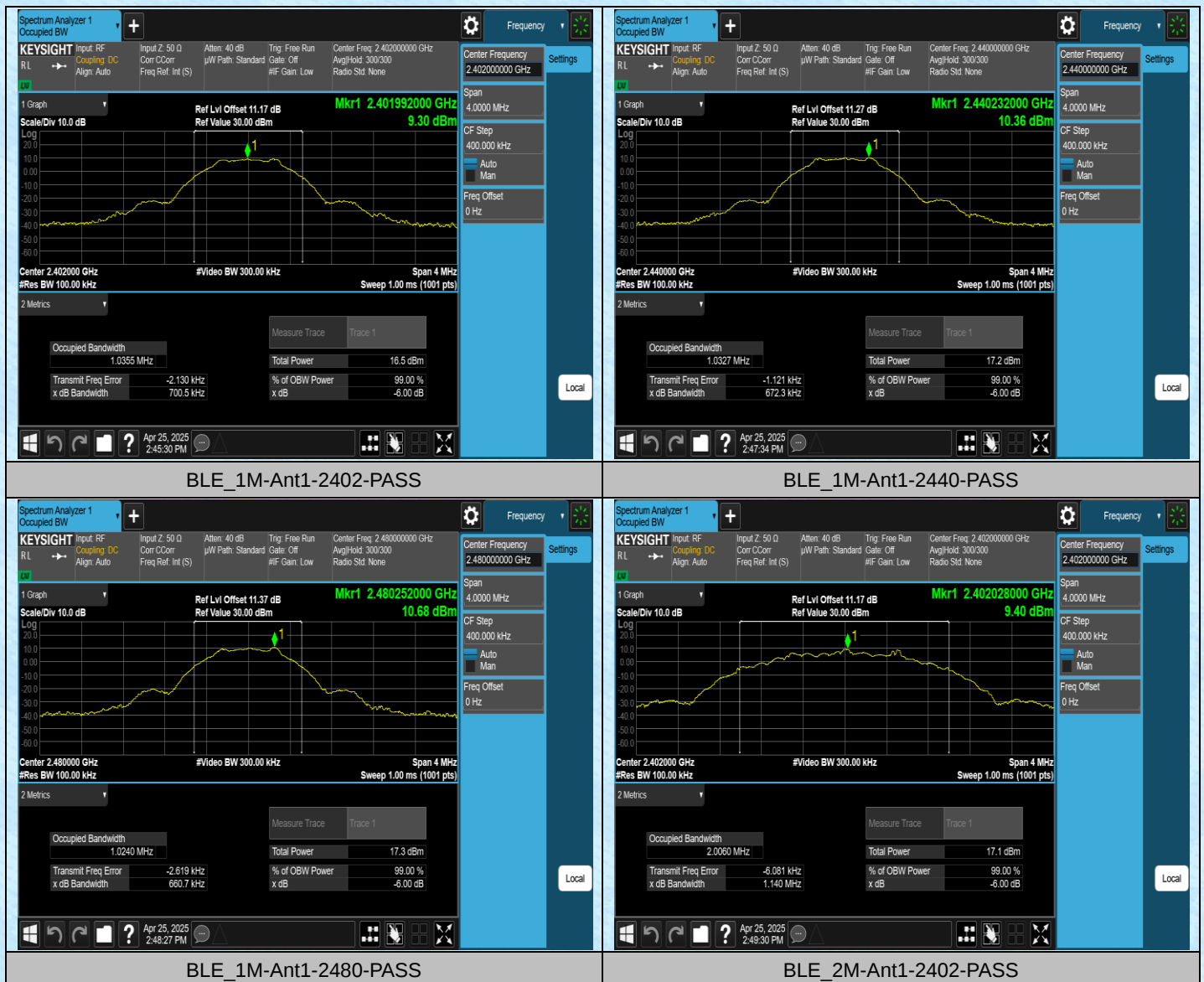


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.7005	0.5	PASS
BLE_1M	Ant1	2440	0.6723	0.5	PASS
BLE_1M	Ant1	2480	0.6607	0.5	PASS
BLE_2M	Ant1	2402	1.140	0.5	PASS
BLE_2M	Ant1	2440	1.144	0.5	PASS
BLE_2M	Ant1	2480	1.133	0.5	PASS

Test Graphs



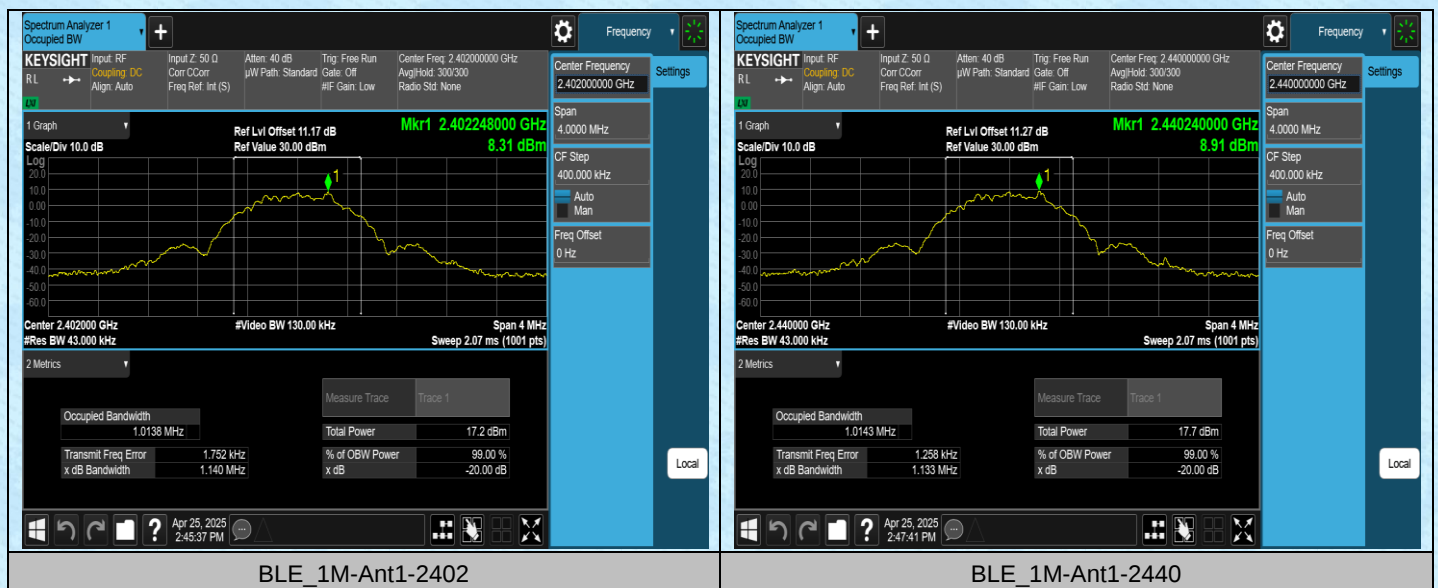


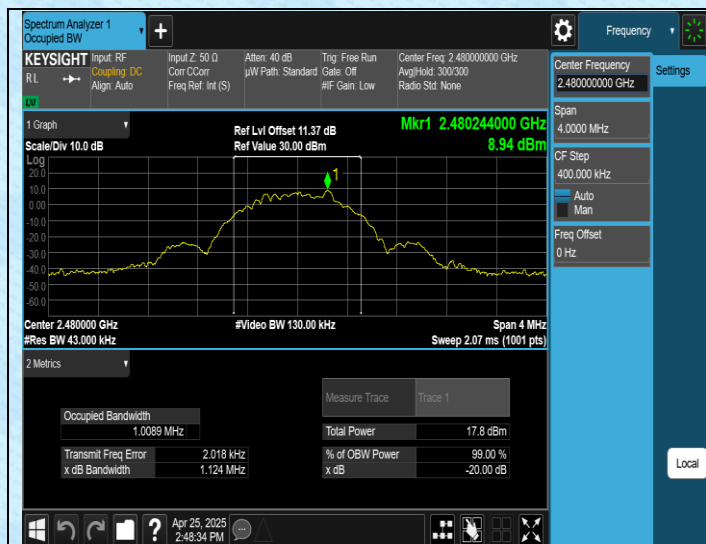
AppendixB: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0138	2401.4949	2402.5087	---	---
BLE_1M	Ant1	2440	1.0143	2439.4941	2440.5084	---	---
BLE_1M	Ant1	2480	1.0089	2479.4976	2480.5065	---	---
BLE_2M	Ant1	2402	2.0126	2401.0091	2403.0217	---	---
BLE_2M	Ant1	2440	2.0104	2439.0110	2441.0214	---	---
BLE_2M	Ant1	2480	2.0055	2479.0126	2481.0181	---	---

Test Graphs

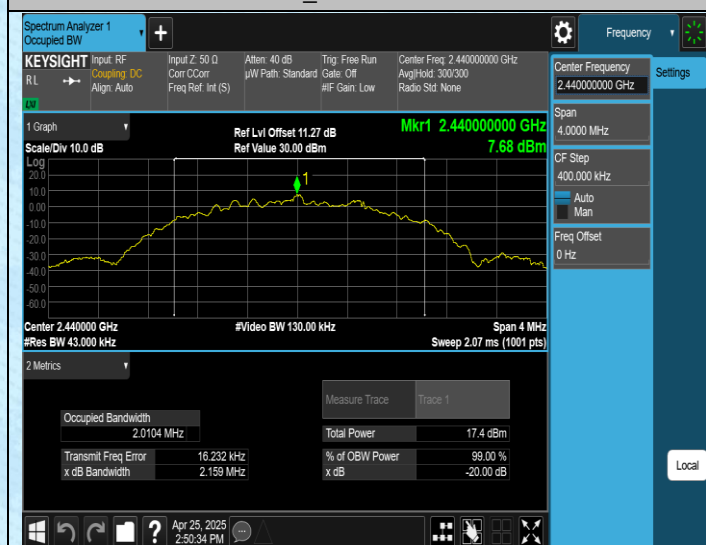




BLE_1M-Ant1-2480



BLE_2M-Ant1-2402



BLE_2M-Ant1-2440



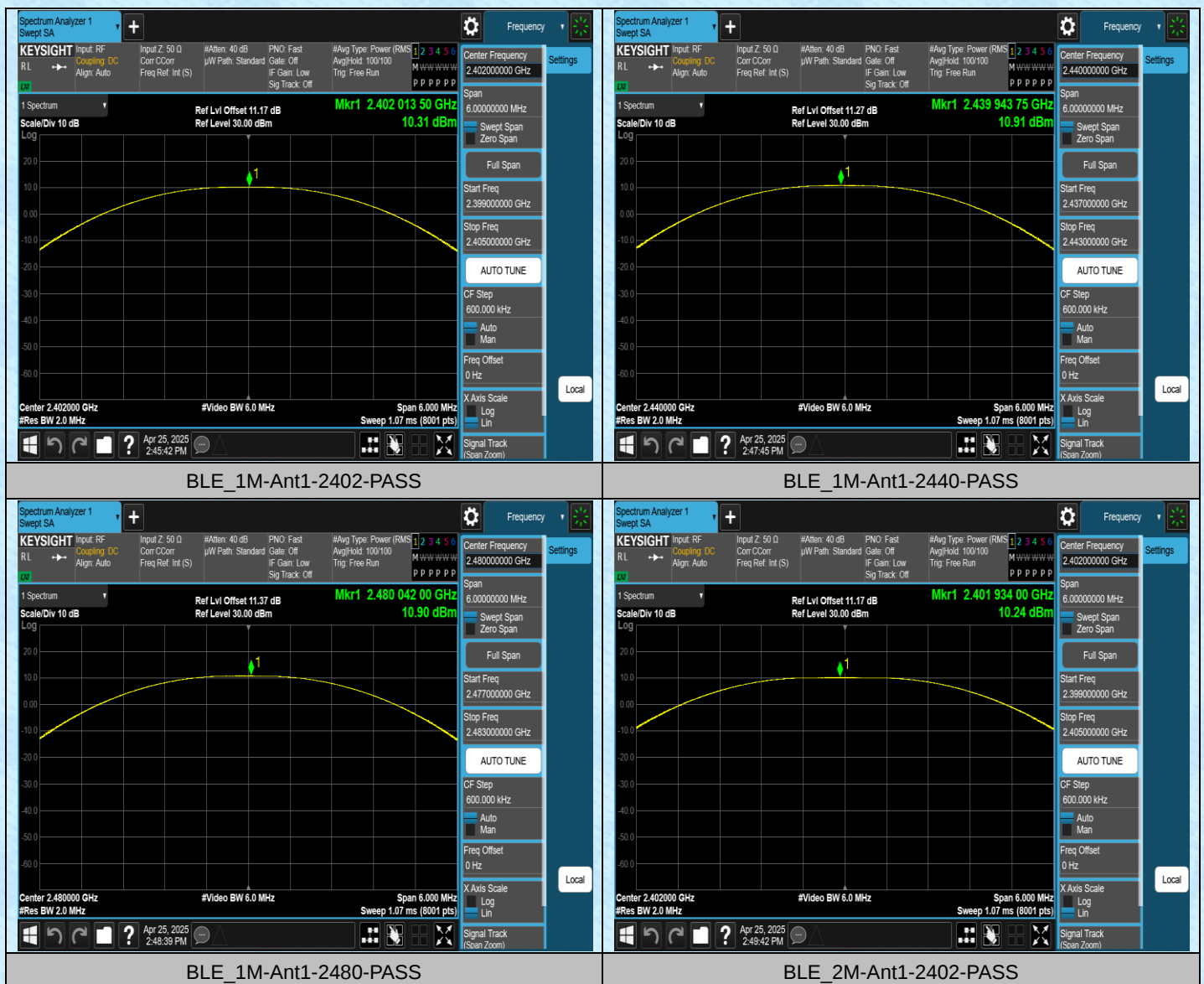
BLE_2M-Ant1-2480

AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Avg Power[dBm]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	9.61	10.31	≤30	-3.03	7.28	≤36	PASS
BLE_1M	Ant1	2440	10.21	10.91	≤30	-3.03	7.88	≤36	PASS
BLE_1M	Ant1	2480	10.22	10.90	≤30	-3.03	7.87	≤36	PASS
BLE_2M	Ant1	2402	7.82	10.24	≤30	-3.03	7.21	≤36	PASS
BLE_2M	Ant1	2440	8.41	10.83	≤30	-3.03	7.80	≤36	PASS
BLE_2M	Ant1	2480	8.39	10.81	≤30	-3.03	7.78	≤36	PASS

Test Graphs Peak



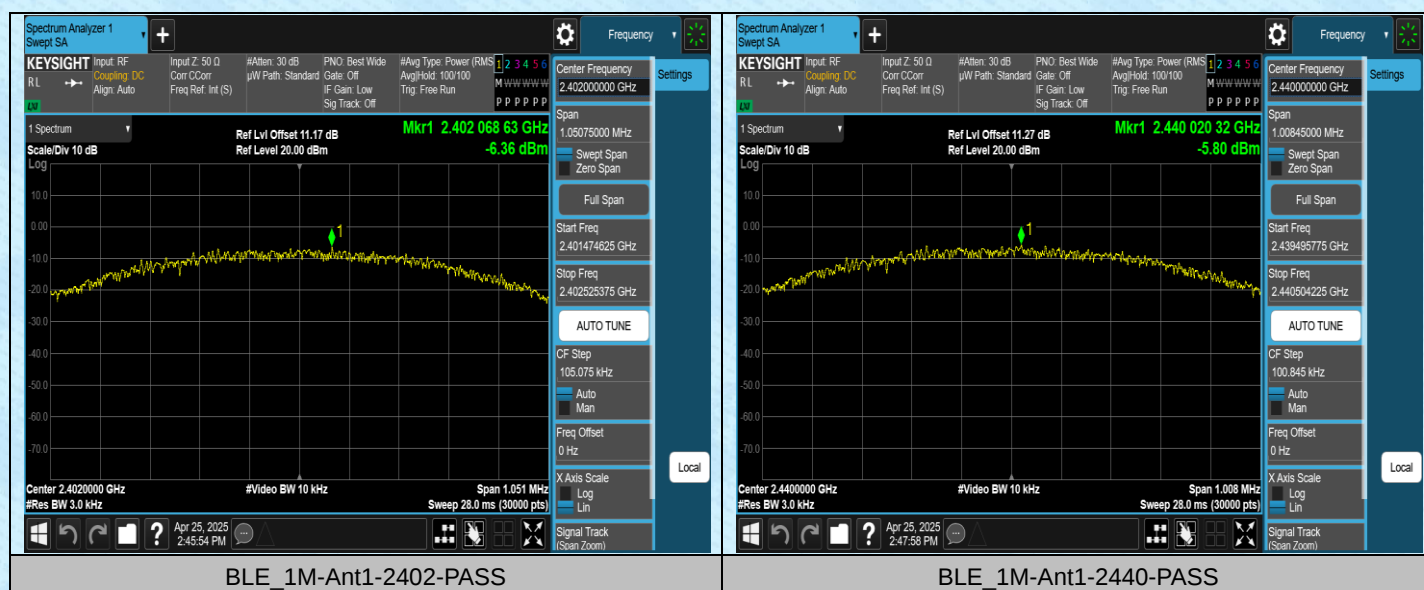


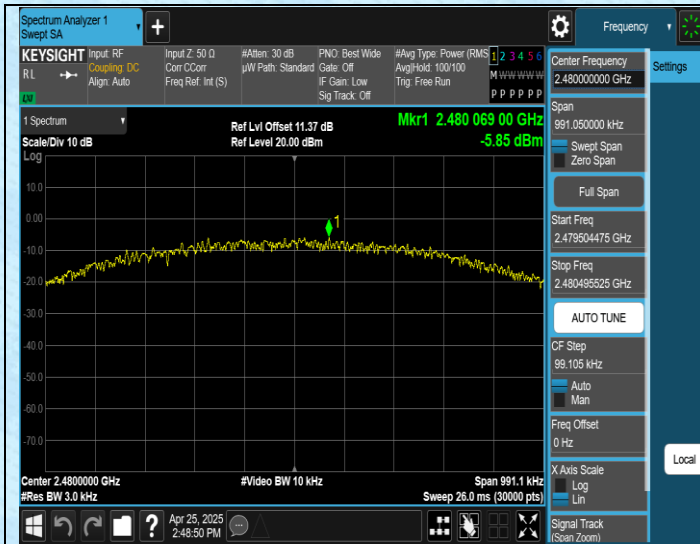
AppendixD: Maximum power spectral density

Test Result

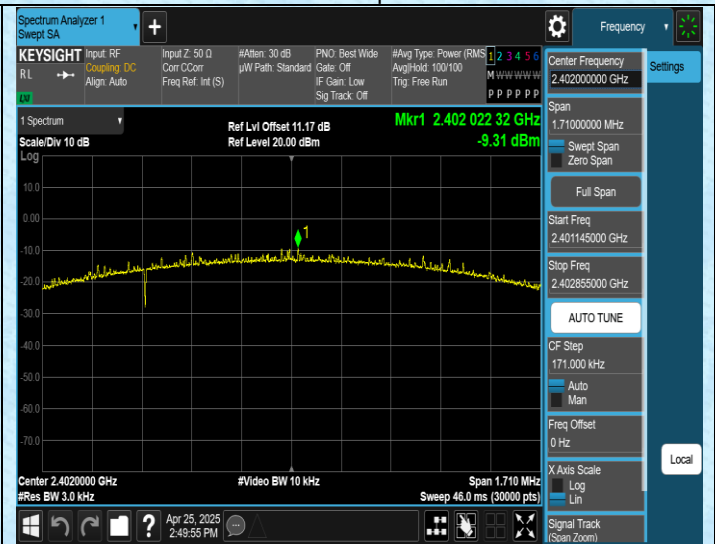
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-6.36	≤8.00	PASS
BLE_1M	Ant1	2440	-5.8	≤8.00	PASS
BLE_1M	Ant1	2480	-5.85	≤8.00	PASS
BLE_2M	Ant1	2402	-9.31	≤8.00	PASS
BLE_2M	Ant1	2440	-8.29	≤8.00	PASS
BLE_2M	Ant1	2480	-8.42	≤8.00	PASS

Test Graphs

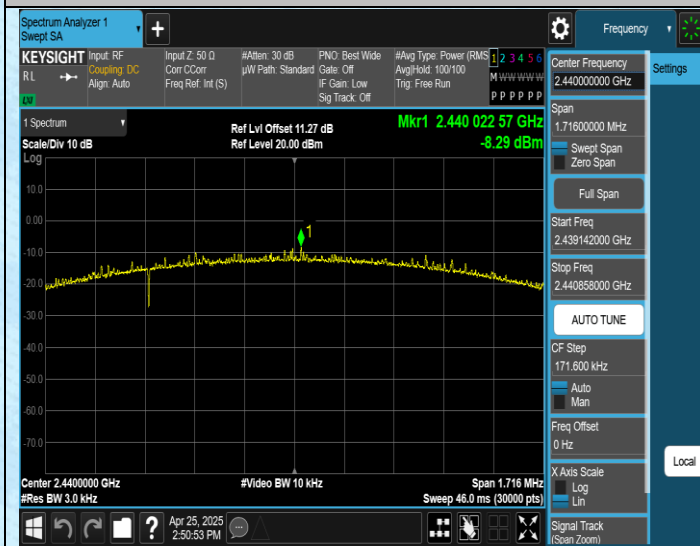




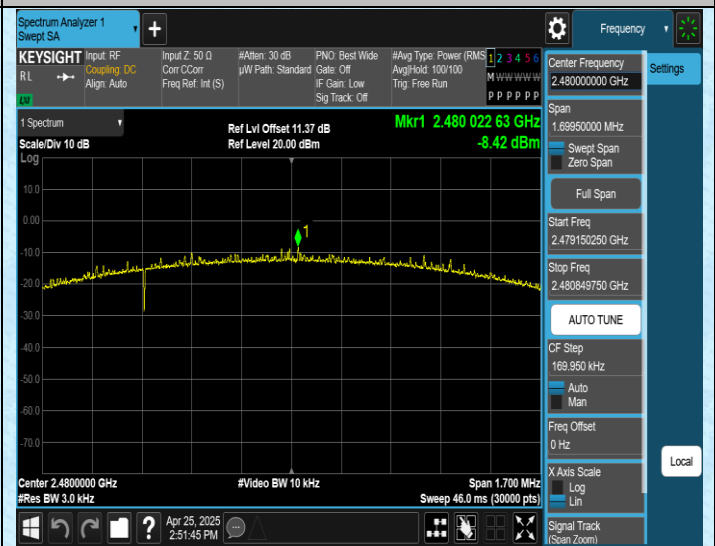
BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



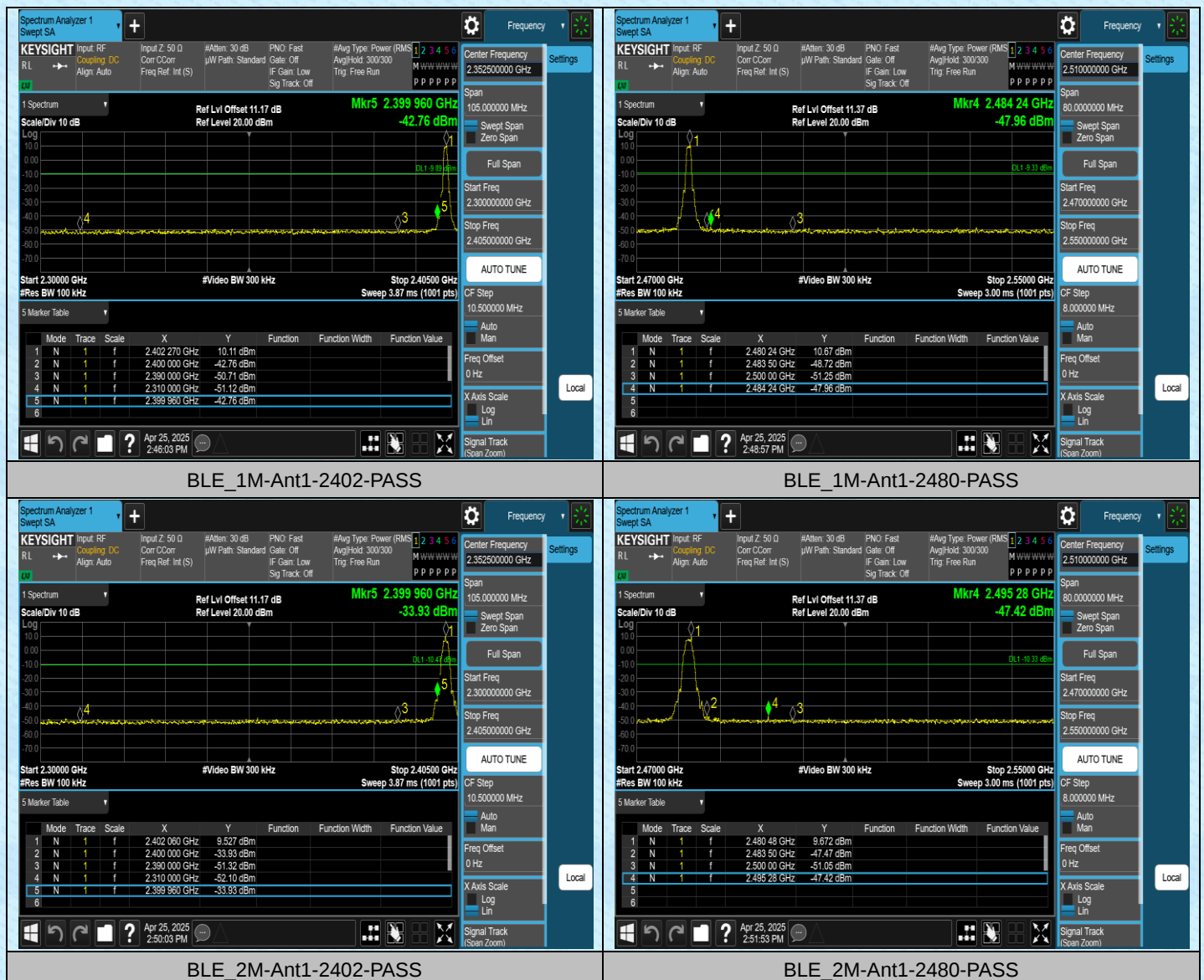
BLE_2M-Ant1-2480-PASS

AppendixE:Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	10.11	-42.76	≤-9.89	PASS
BLE_1M	Ant1	High	2480	10.67	-47.96	≤-9.33	PASS
BLE_2M	Ant1	Low	2402	9.53	-33.93	≤-10.47	PASS
BLE_2M	Ant1	High	2480	9.67	-47.42	≤-10.33	PASS

Test Graphs



AppendixF:Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	10.11	10.11	---	PASS
BLE_1M	Ant1	2402	30~1000	10.11	-63.15	≤-9.89	PASS
BLE_1M	Ant1	2402	1000~26500	10.11	-43.46	≤-9.89	PASS
BLE_1M	Ant1	2440	0~Reference	10.84	10.84	---	PASS
BLE_1M	Ant1	2440	30~1000	10.84	-62.66	≤-9.16	PASS
BLE_1M	Ant1	2440	1000~26500	10.84	-43.14	≤-9.16	PASS
BLE_1M	Ant1	2480	0~Reference	10.00	10.00	---	PASS
BLE_1M	Ant1	2480	30~1000	10.00	-62.56	≤-10	PASS
BLE_1M	Ant1	2480	1000~26500	10.00	-43.07	≤-10	PASS
BLE_2M	Ant1	2402	0~Reference	9.58	9.58	---	PASS
BLE_2M	Ant1	2402	30~1000	9.58	-63.26	≤-10.42	PASS
BLE_2M	Ant1	2402	1000~26500	9.58	-43.21	≤-10.42	PASS
BLE_2M	Ant1	2440	0~Reference	9.76	9.76	---	PASS
BLE_2M	Ant1	2440	30~1000	9.76	-63.08	≤-10.24	PASS
BLE_2M	Ant1	2440	1000~26500	9.76	-43.14	≤-10.24	PASS
BLE_2M	Ant1	2480	0~Reference	9.66	9.66	---	PASS
BLE_2M	Ant1	2480	30~1000	9.66	-63.18	≤-10.34	PASS
BLE_2M	Ant1	2480	1000~26500	9.66	-42.83	≤-10.34	PASS

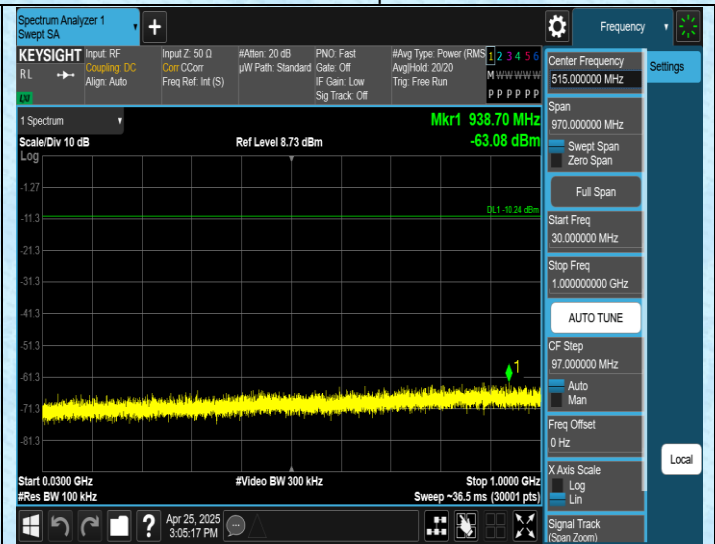
Test Graphs







BLE_2M-Ant1-2440-0~Reference-PASS



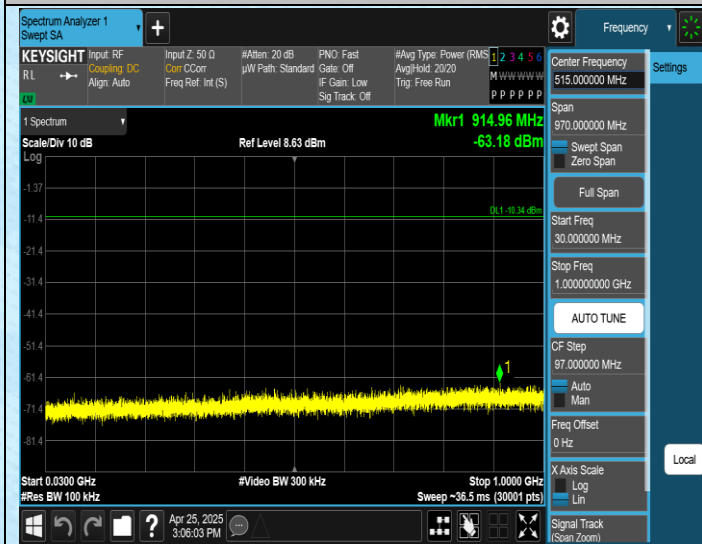
BLE_2M-Ant1-2440-30~1000-PASS



BLE_2M-Ant1-2440-1000~26500-PASS



BLE_2M-Ant1-2480-0~Reference-PASS



BLE_2M-Ant1-2480-30~1000-PASS



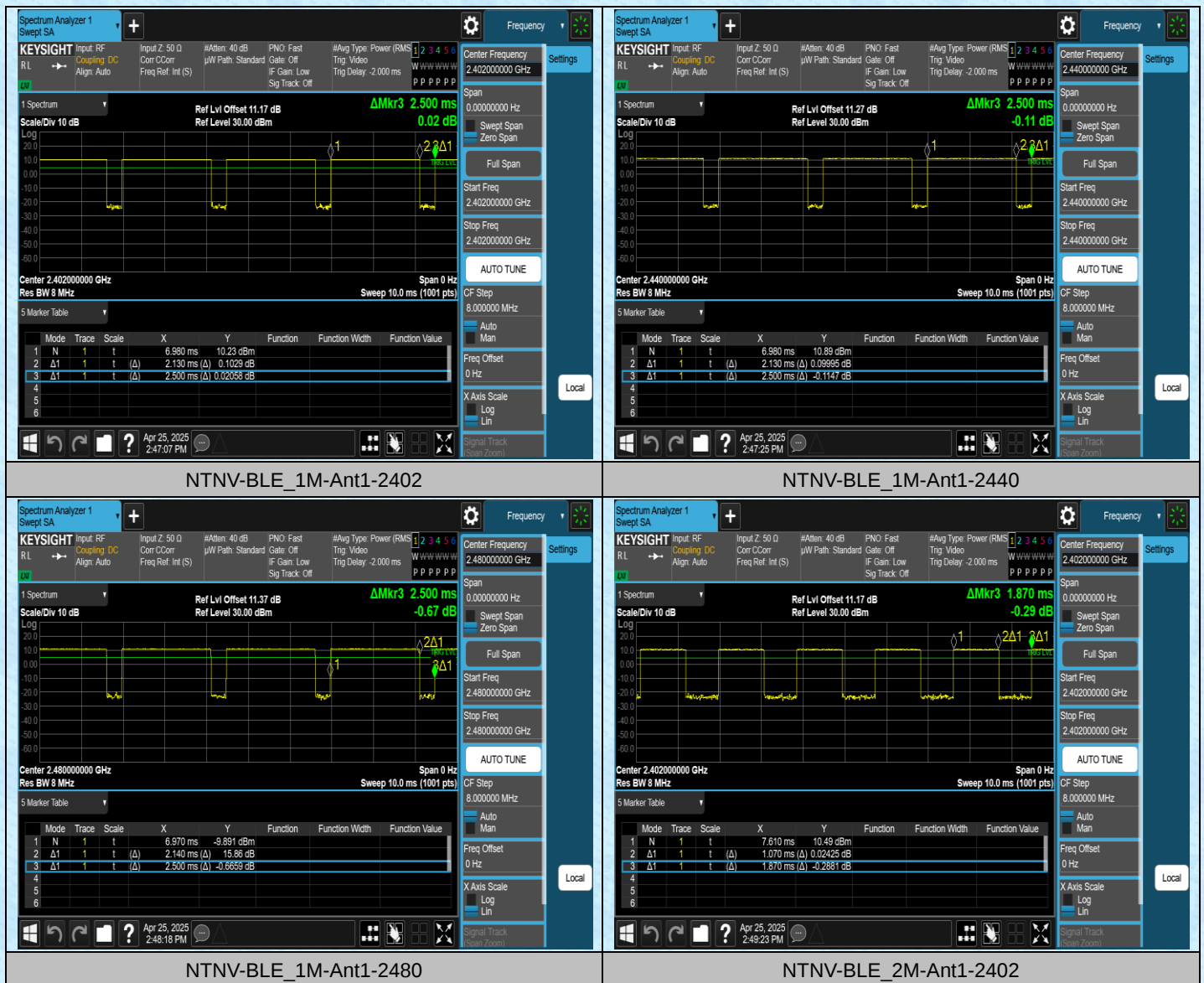
BLE_2M-Ant1-2480-1000~26500-PASS

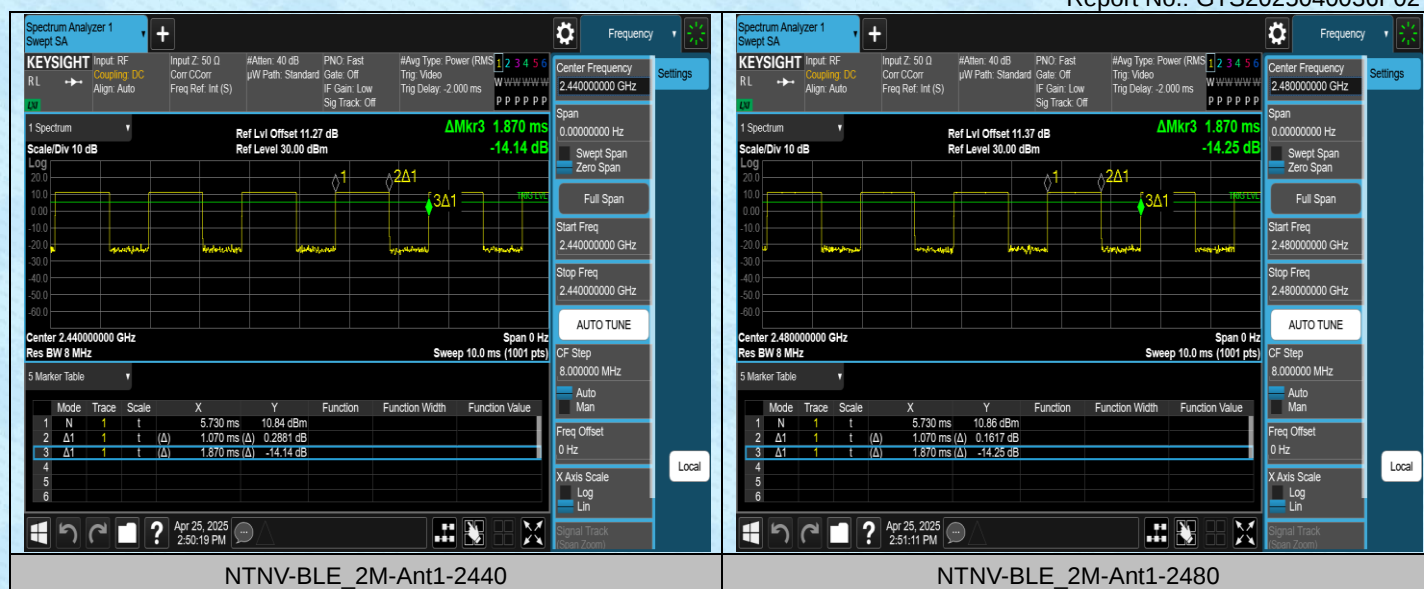
AppendixG: Duty Cycle

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	2.14	2.50	85.60	0.68
BLE_2M	Ant1	2402	1.07	1.87	57.22	2.42
BLE_2M	Ant1	2440	1.07	1.87	57.22	2.42
BLE_2M	Ant1	2480	1.07	1.87	57.22	2.42

Test Graphs





-----End-----