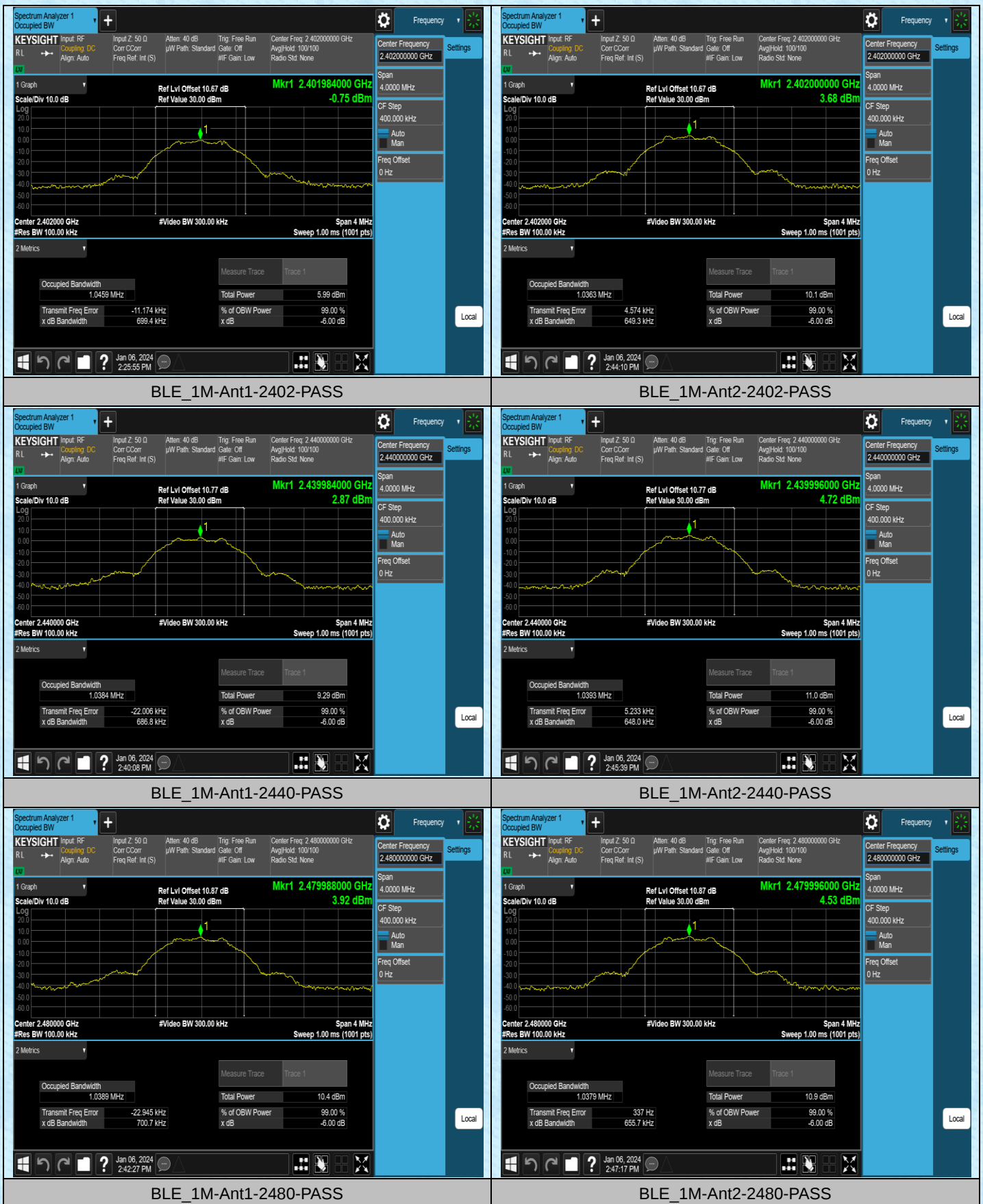


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.6994	0.5	PASS
BLE_1M	Ant2	2402	0.6493	0.5	PASS
BLE_1M	Ant1	2440	0.6868	0.5	PASS
BLE_1M	Ant2	2440	0.6480	0.5	PASS
BLE_1M	Ant1	2480	0.7007	0.5	PASS
BLE_1M	Ant2	2480	0.6557	0.5	PASS

Test Graphs

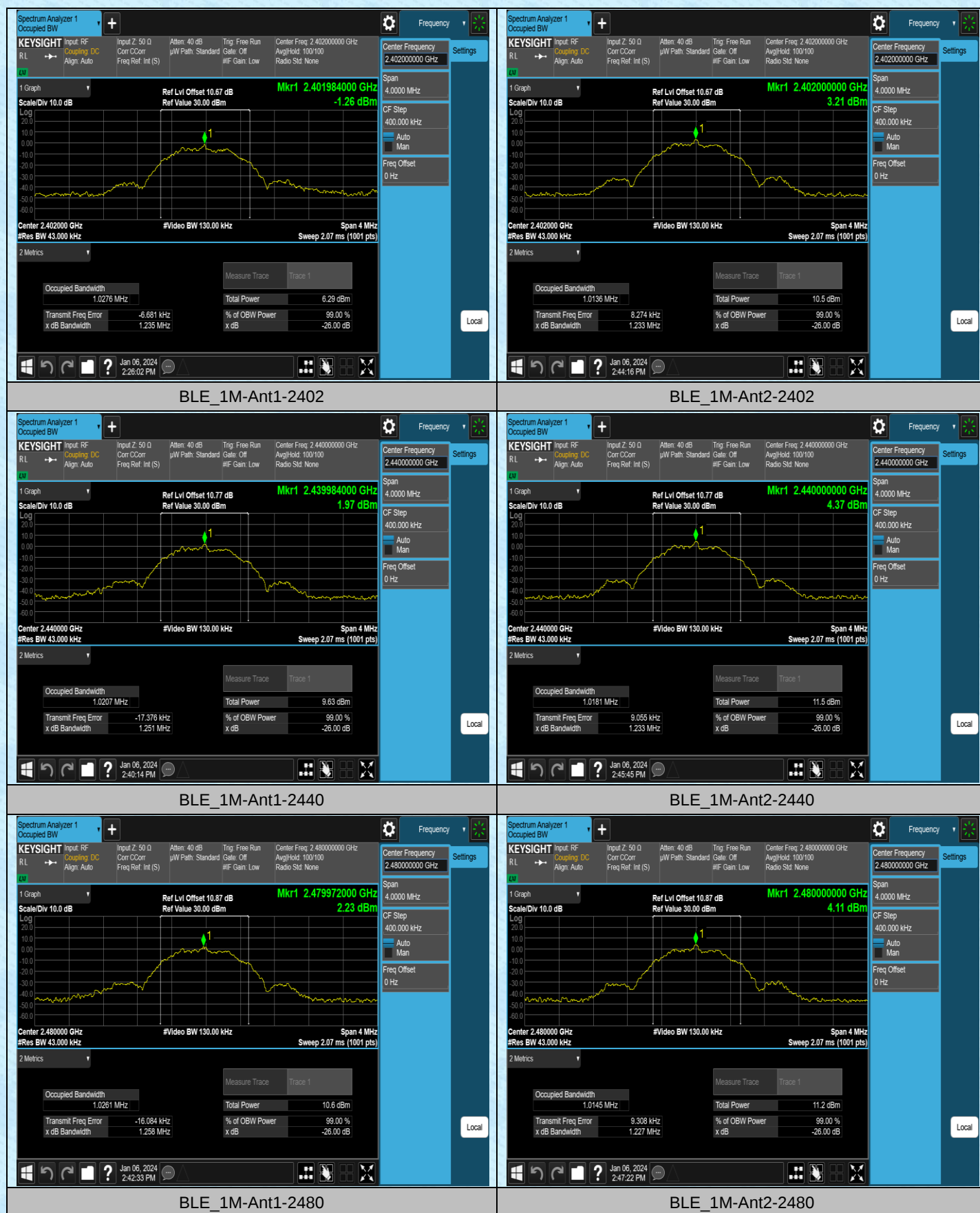


AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0276	2401.4795	2402.5071	---	---
BLE_1M	Ant2	2402	1.0136	2401.5015	2402.5151	---	---
BLE_1M	Ant1	2440	1.0207	2439.4723	2440.4930	---	---
BLE_1M	Ant2	2440	1.0181	2439.5000	2440.5181	---	---
BLE_1M	Ant1	2480	1.0261	2479.4709	2480.4970	---	---
BLE_1M	Ant2	2480	1.0145	2479.5021	2480.5166	---	---

Test Graphs

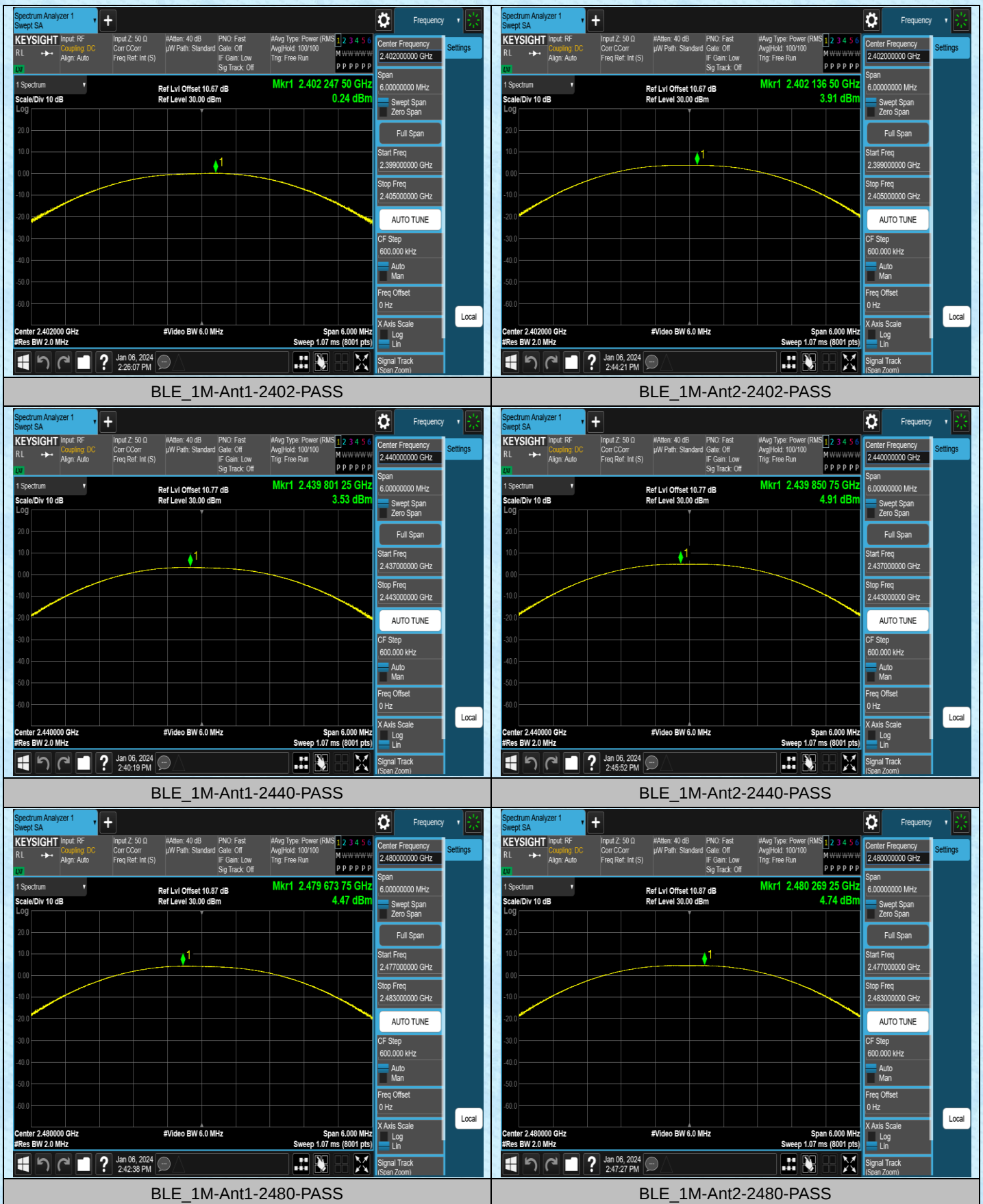


AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.24	≤30	5.24	≤36	PASS
BLE_1M	Ant2	2402	3.92	≤30	8.92	≤36	PASS
BLE_1M	Ant1	2440	3.53	≤30	8.53	≤36	PASS
BLE_1M	Ant2	2440	4.91	≤30	9.91	≤36	PASS
BLE_1M	Ant1	2480	4.47	≤30	9.47	≤36	PASS
BLE_1M	Ant2	2480	4.74	≤30	9.74	≤36	PASS

Test Graphs Peak

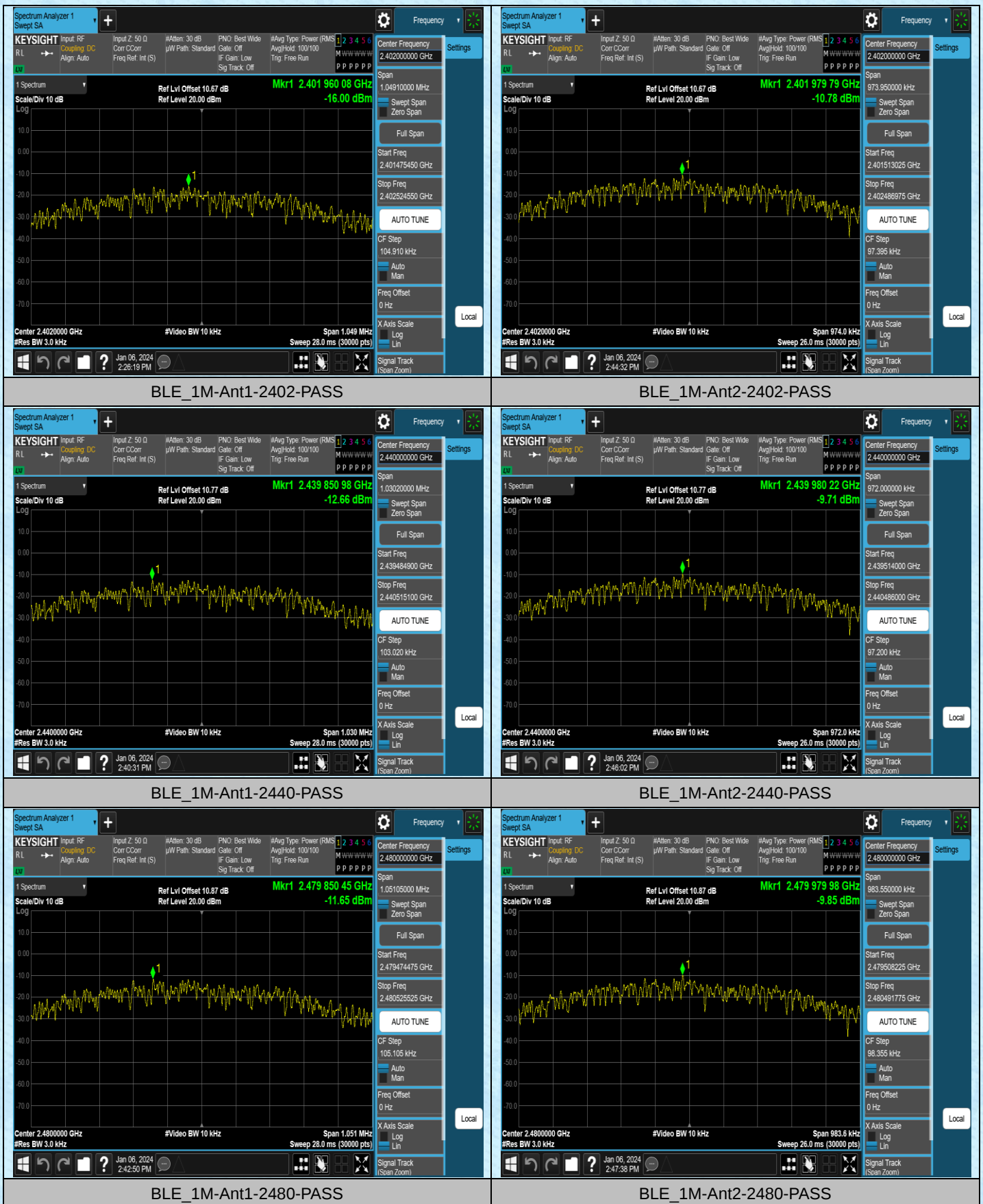


AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-16	≤8.00	PASS
BLE_1M	Ant2	2402	-10.78	≤8.00	PASS
BLE_1M	Ant1	2440	-12.66	≤8.00	PASS
BLE_1M	Ant2	2440	-9.71	≤8.00	PASS
BLE_1M	Ant1	2480	-11.65	≤8.00	PASS
BLE_1M	Ant2	2480	-9.85	≤8.00	PASS

Test Graphs

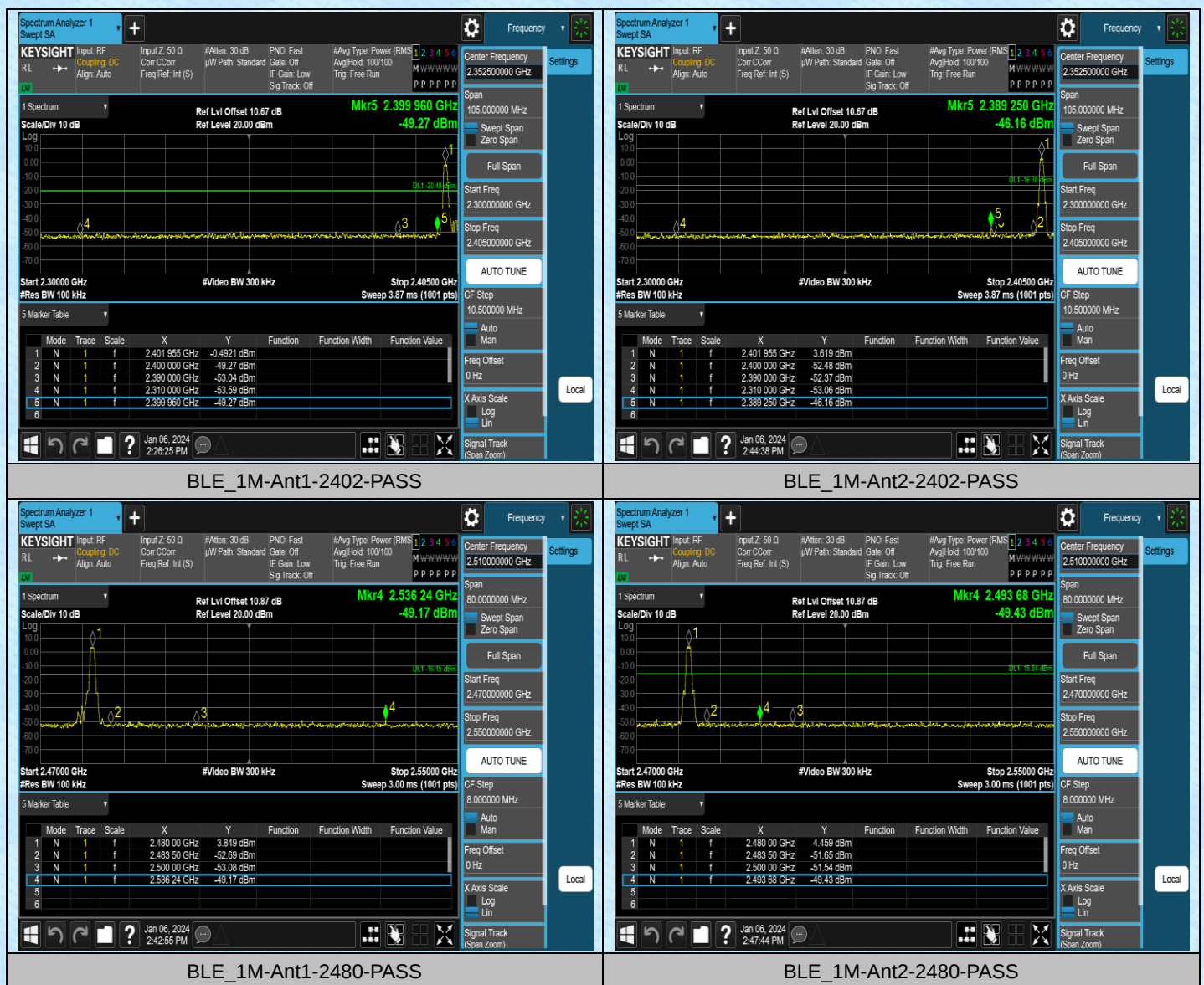


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.49	-49.27	≤-20.49	PASS
BLE_1M	Ant2	Low	2402	3.62	-46.16	≤-16.38	PASS
BLE_1M	Ant1	High	2480	3.85	-49.17	≤-16.15	PASS
BLE_1M	Ant2	High	2480	4.46	-49.43	≤-15.54	PASS

Test Graphs



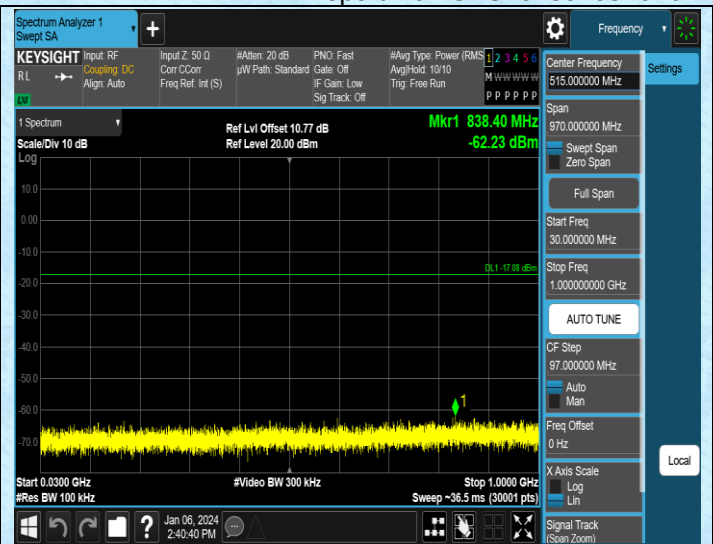
AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-0.62	-0.62	---	PASS
BLE_1M	Ant1	2402	30~1000	-0.62	-61.9	≤-20.62	PASS
BLE_1M	Ant1	2402	1000~26500	-0.62	-47.12	≤-20.62	PASS
BLE_1M	Ant2	2402	0~Reference	3.59	3.59	---	PASS
BLE_1M	Ant2	2402	30~1000	3.59	-60.91	≤-16.41	PASS
BLE_1M	Ant2	2402	1000~26500	3.59	-50.33	≤-16.41	PASS
BLE_1M	Ant1	2440	0~Reference	2.92	2.92	---	PASS
BLE_1M	Ant1	2440	30~1000	2.92	-62.23	≤-17.08	PASS
BLE_1M	Ant1	2440	1000~26500	2.92	-47.66	≤-17.08	PASS
BLE_1M	Ant2	2440	0~Reference	4.74	4.74	---	PASS
BLE_1M	Ant2	2440	30~1000	4.74	-60.17	≤-15.26	PASS
BLE_1M	Ant2	2440	1000~26500	4.74	-50.45	≤-15.26	PASS
BLE_1M	Ant1	2480	0~Reference	3.44	3.44	---	PASS
BLE_1M	Ant1	2480	30~1000	3.44	-62.64	≤-16.56	PASS
BLE_1M	Ant1	2480	1000~26500	3.44	-49.32	≤-16.56	PASS
BLE_1M	Ant2	2480	0~Reference	4.21	4.21	---	PASS
BLE_1M	Ant2	2480	30~1000	4.21	-59.67	≤-15.79	PASS
BLE_1M	Ant2	2480	1000~26500	4.21	-49.82	≤-15.79	PASS

Test Graphs





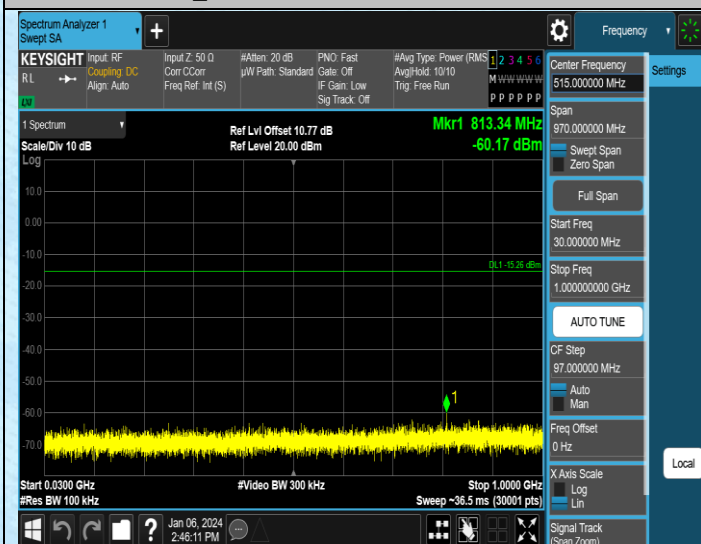
BLE_1M-Ant1-2440-0~Reference-PASS



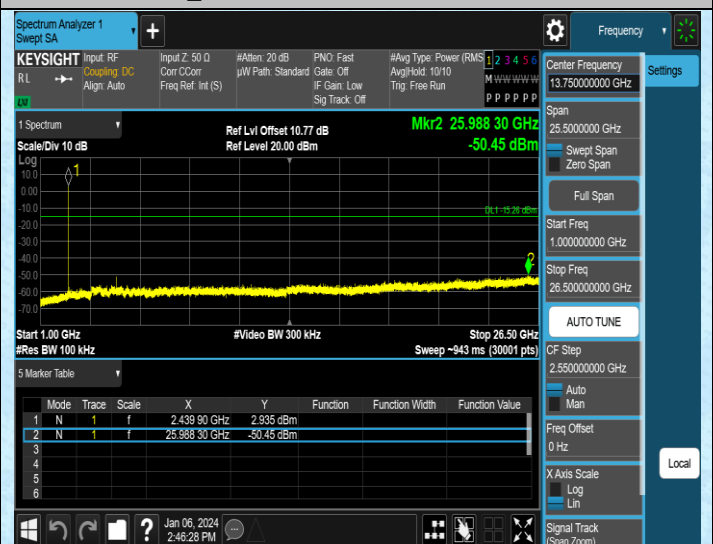
BLE_1M-Ant1-2440-30~1000-PASS



BLE_1M-Ant1-2440-1000~26500-PASS

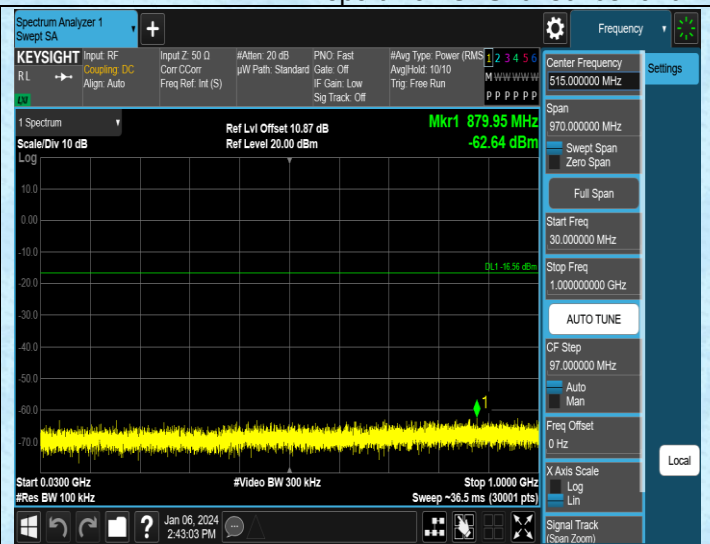


BLE_1M-Ant2-2440-0~Reference-PASS



BLE_1M-Ant2-2440-30~1000-PASS

BLE_1M-Ant2-2440-1000~26500-PASS



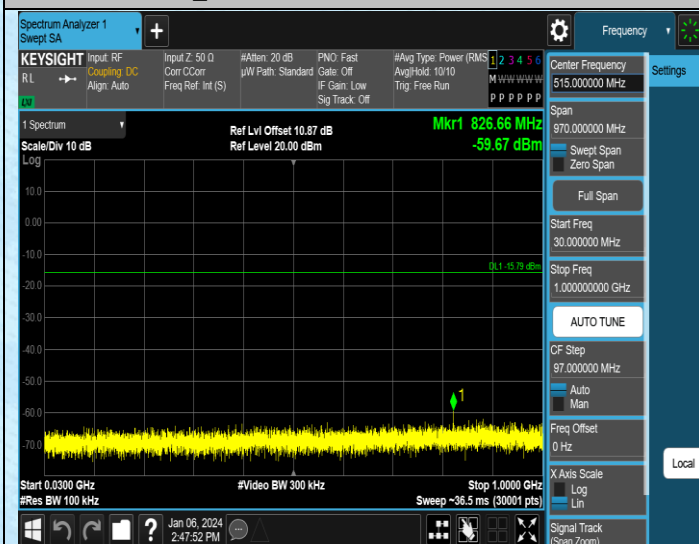
BLE_1M-Ant1-2480-0~Reference-PASS



BLE_1M-Ant1-2480-30~1000-PASS



BLE_1M-Ant1-2480-1000~26500-PASS



BLE_1M-Ant2-2480-0~Reference-PASS



BLE_1M-Ant2-2480-30~1000-PASS

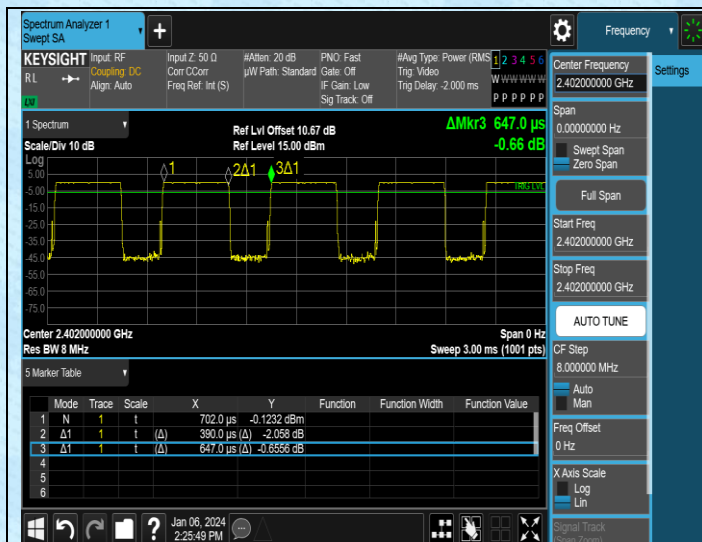
BLE_1M-Ant2-2480-1000~26500-PASS

AppendixG: Duty Cycle

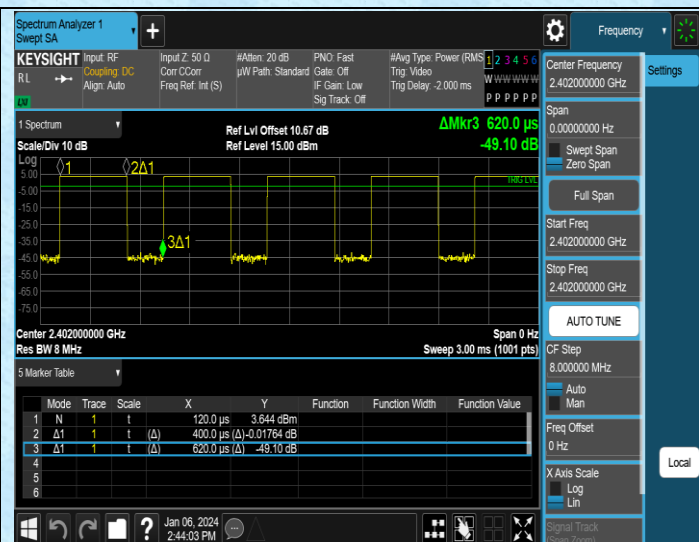
Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.39	0.65	60.00	2.22
BLE_1M	Ant2	2402	0.40	0.62	64.52	1.90
BLE_1M	Ant1	2440	0.39	0.65	60.00	2.22
BLE_1M	Ant2	2440	0.40	0.63	63.49	1.97
BLE_1M	Ant1	2480	0.39	0.65	60.00	2.22
BLE_1M	Ant2	2480	0.40	0.62	64.52	1.90

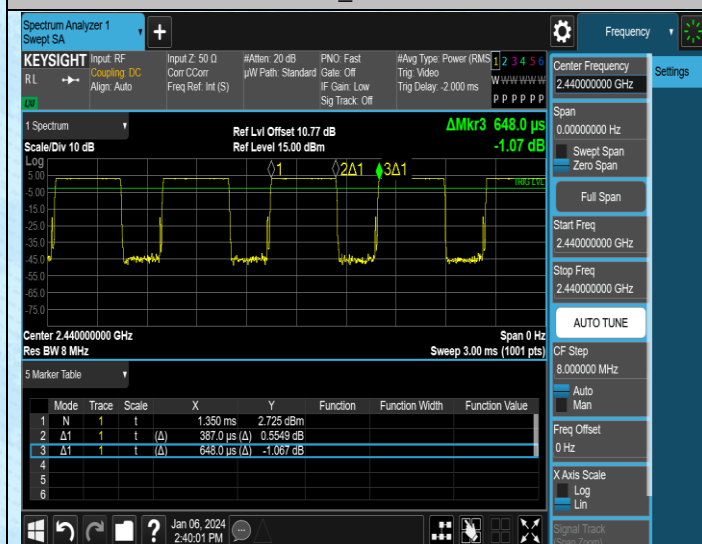
Test Graphs



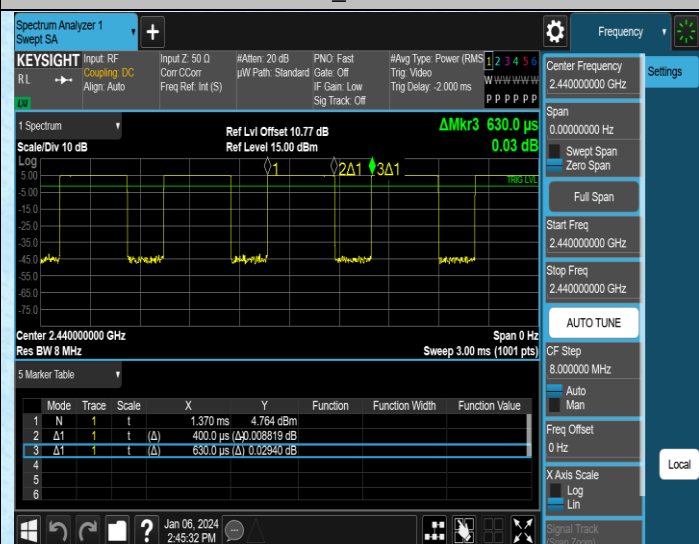
NTNV-BLE_1M-Ant1-2402



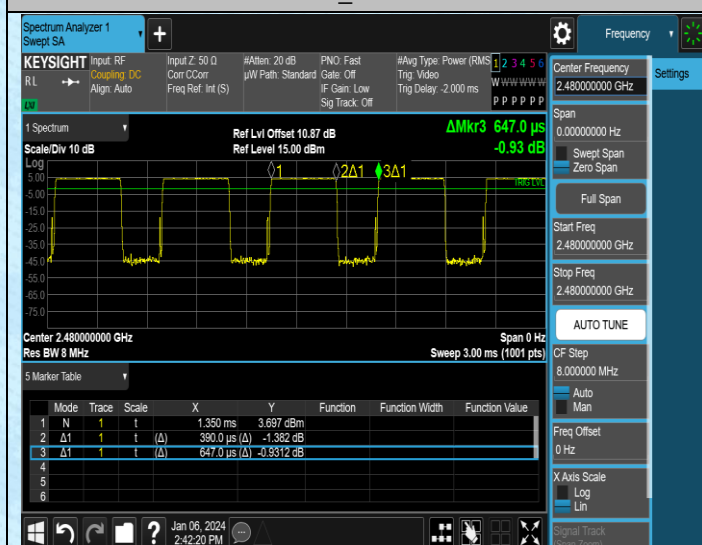
NTNV-BLE_1M-Ant2-2402



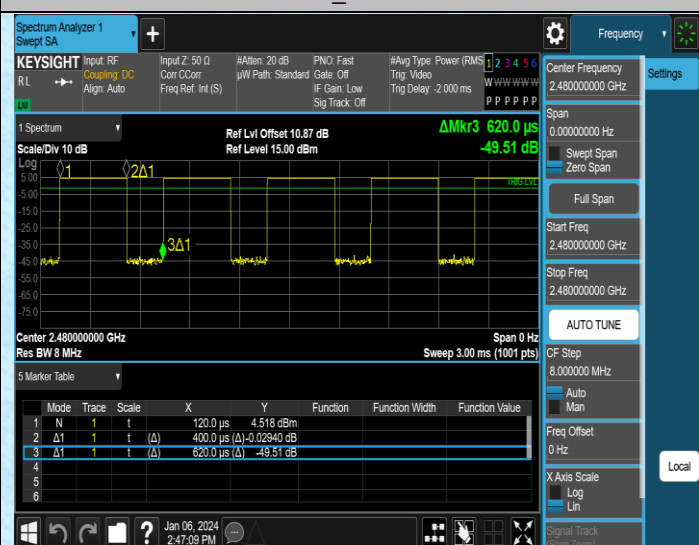
NTNV-BLE_1M-Ant1-2440



NTNV-BLE_1M-Ant2-2440



NTNV-BLE_1M-Ant1-2480



NTNV-BLE_1M-Ant2-2480

-----End-----