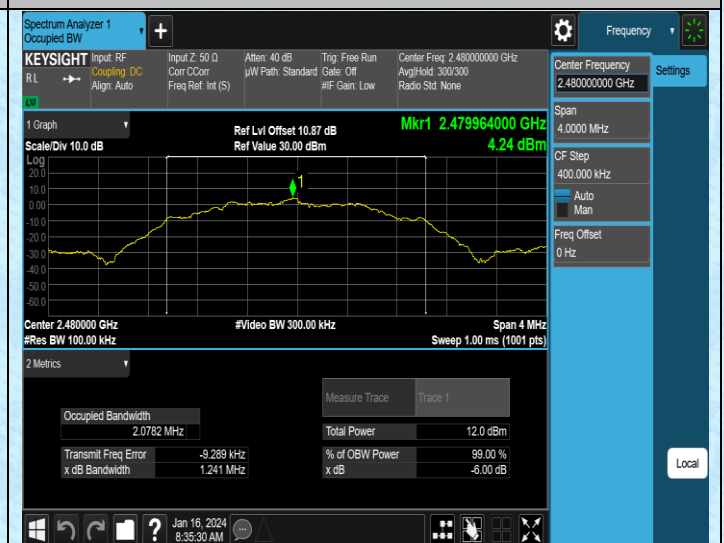
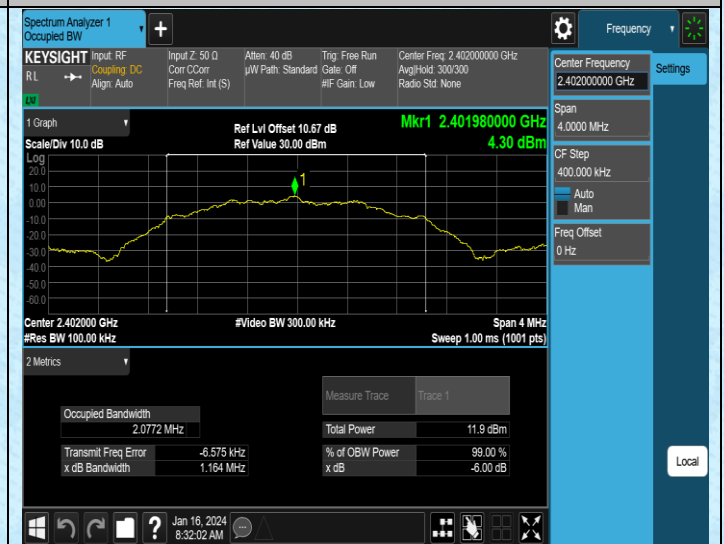
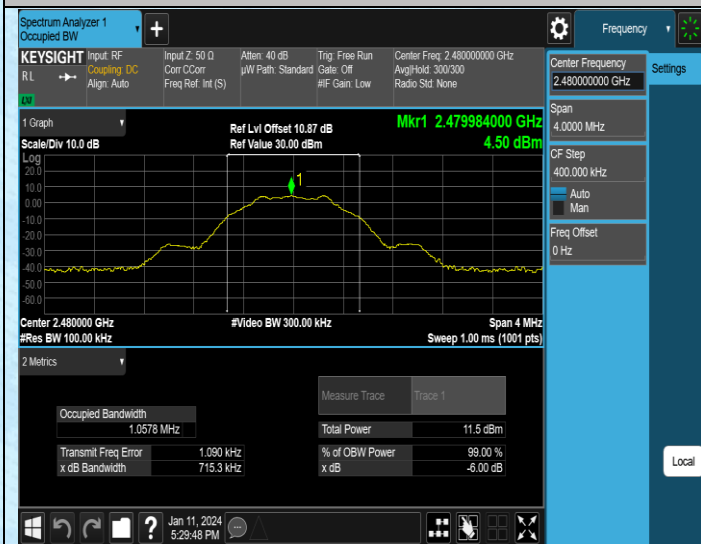
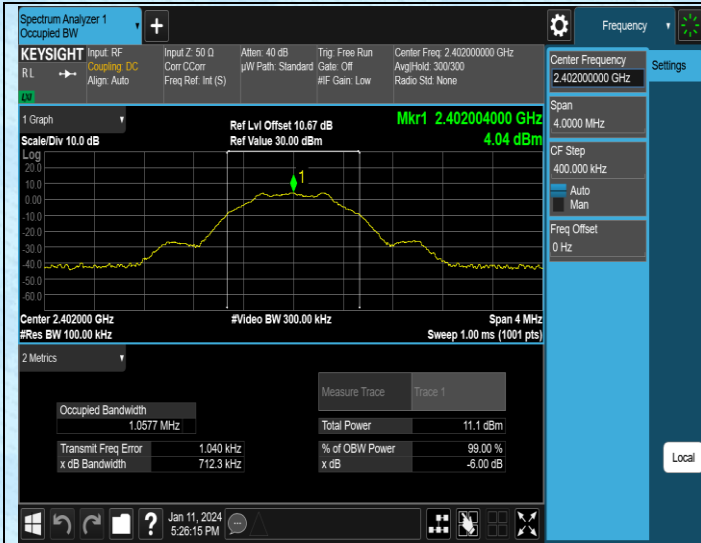


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.7123	0.5	PASS
BLE_1M	Ant1	2440	0.6976	0.5	PASS
BLE_1M	Ant1	2480	0.7153	0.5	PASS
BLE_2M	Ant1	2402	1.164	0.5	PASS
BLE_2M	Ant1	2440	1.166	0.5	PASS
BLE_2M	Ant1	2480	1.241	0.5	PASS

Test Graphs



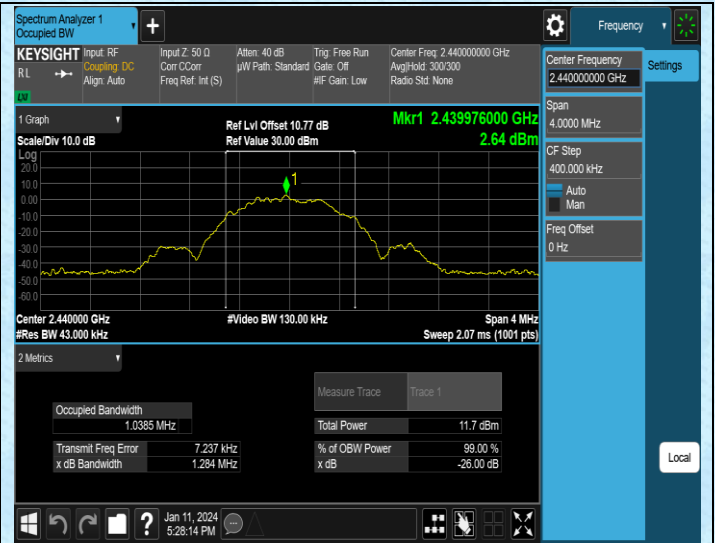
AppendixB: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0356	2401.4889	2402.5245	---	---
BLE_1M	Ant1	2440	1.0385	2439.4880	2440.5265	---	---
BLE_1M	Ant1	2480	1.0372	2479.4887	2480.5259	---	---
BLE_2M	Ant1	2402	2.0582	2400.9705	2403.0287	---	---
BLE_2M	Ant1	2440	2.0593	2438.9681	2441.0274	---	---
BLE_2M	Ant1	2480	2.0582	2478.9685	2481.0267	---	---

Test Graphs



BLE_1M-Ant1-2402



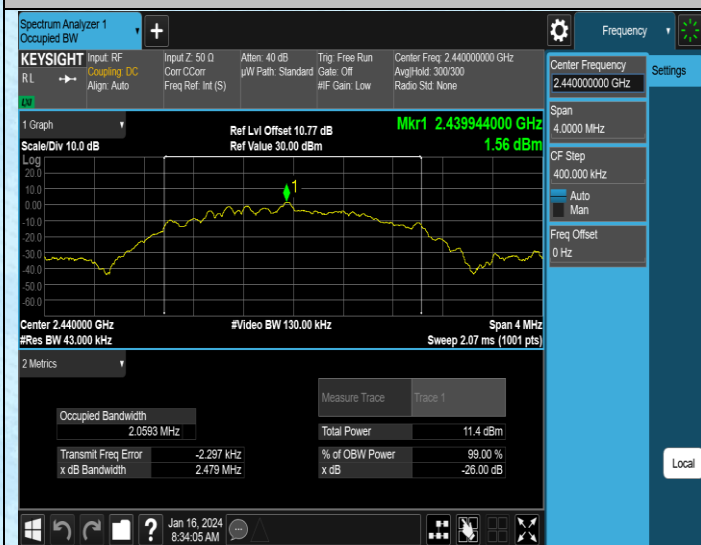
BLE_1M-Ant1-2440



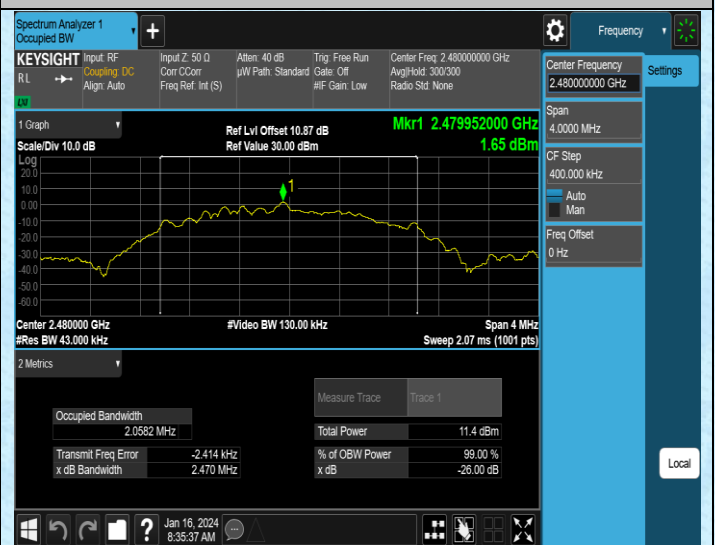
BLE_1M-Ant1-2480



BLE_2M-Ant1-2402



BLE_2M-Ant1-2440

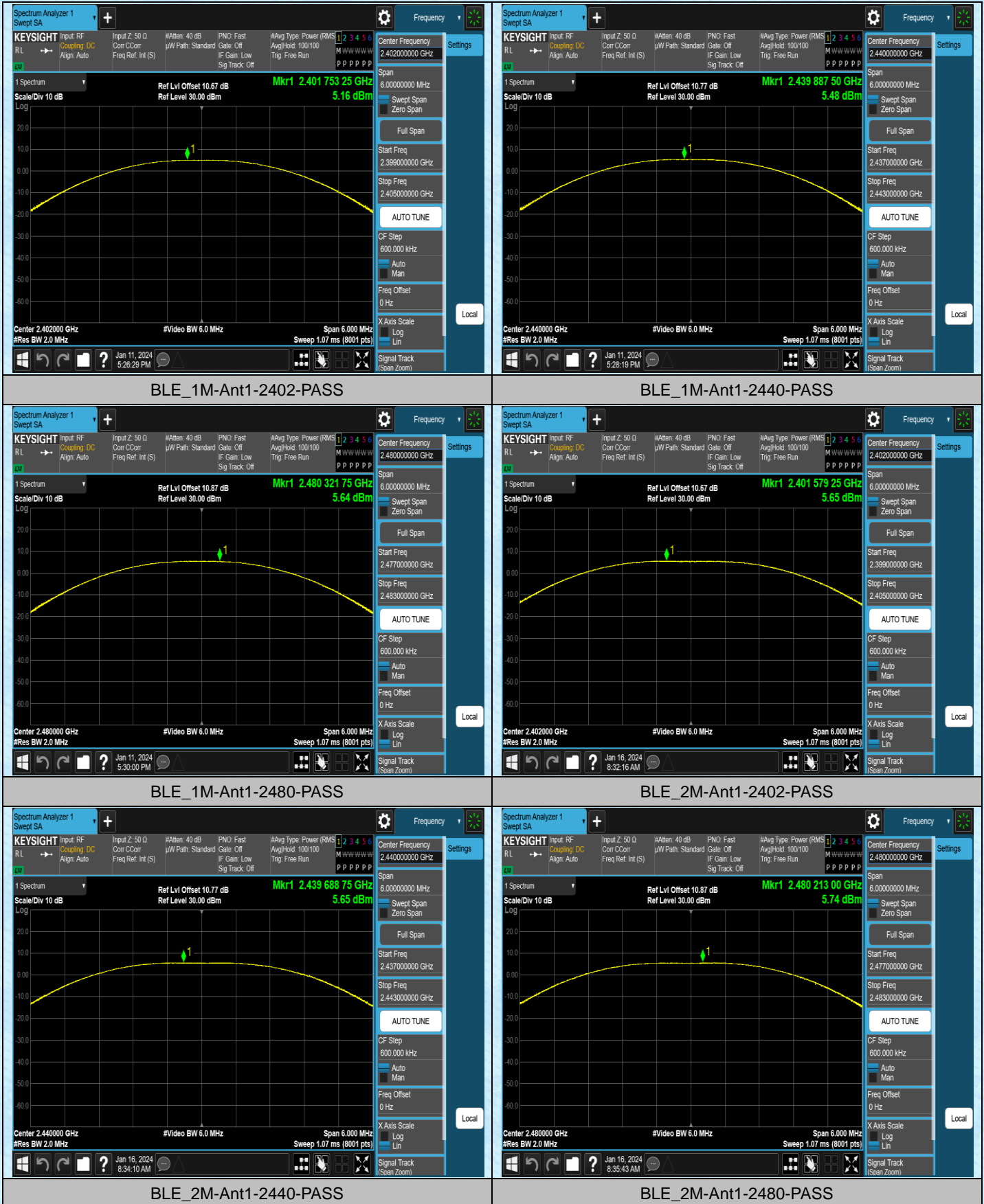


BLE_2M-Ant1-2480

AppendixC: Maximum conducted output power**Test Result Peak**

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	5.16	≤30	5.5	10.66	--	PASS
BLE_1M	Ant1	2440	5.48	≤30	5.5	10.98	--	PASS
BLE_1M	Ant1	2480	5.64	≤30	5.5	11.14	--	PASS
BLE_2M	Ant1	2402	5.65	≤30	5.5	11.15	--	PASS
BLE_2M	Ant1	2440	5.65	≤30	5.5	11.15	--	PASS
BLE_2M	Ant1	2480	5.74	≤30	5.5	11.24	--	PASS

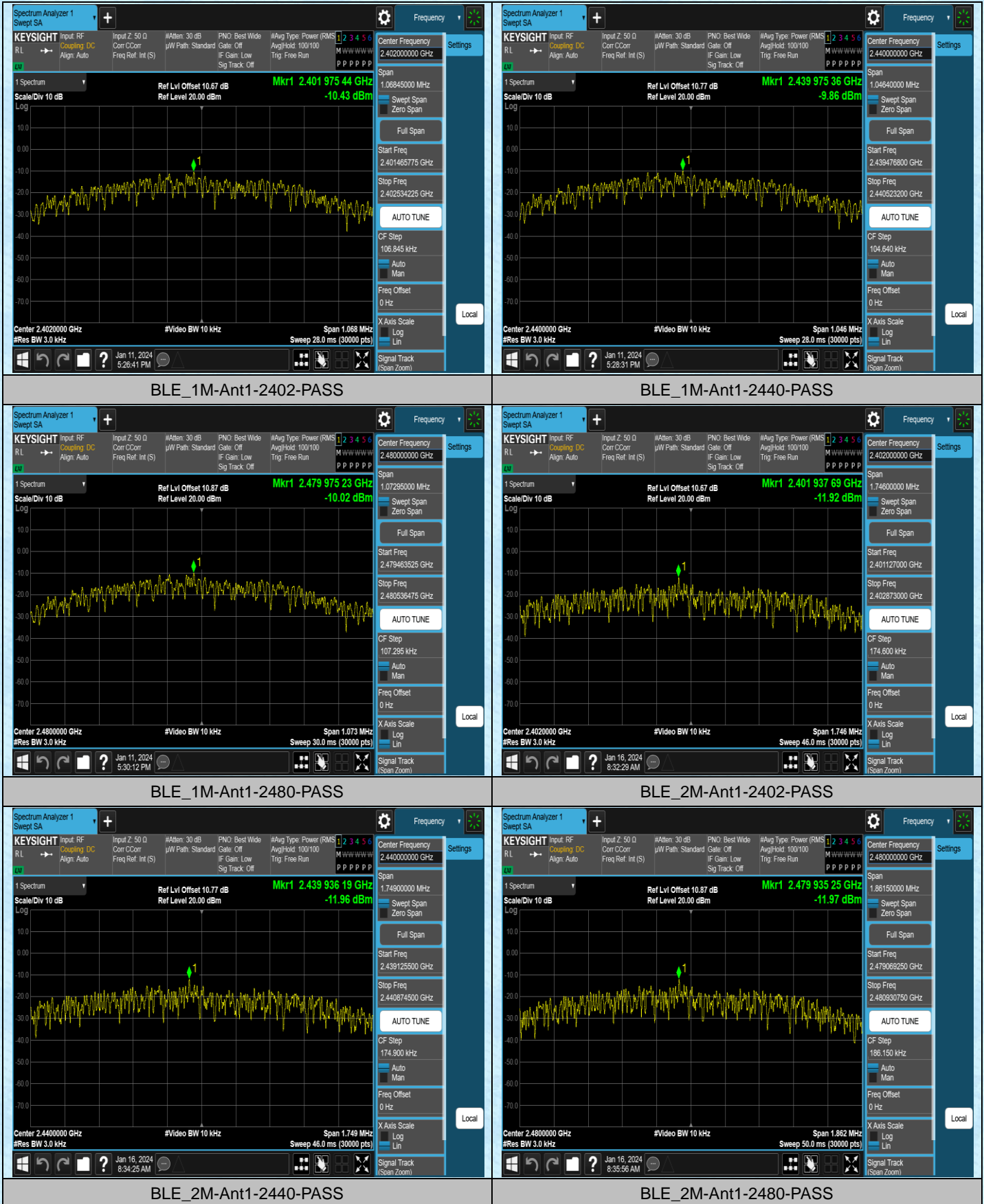
Test Graphs Peak



AppendixD: Maximum power spectral density**Test Result**

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.43	≤8.00	PASS
BLE_1M	Ant1	2440	-9.86	≤8.00	PASS
BLE_1M	Ant1	2480	-10.02	≤8.00	PASS
BLE_2M	Ant1	2402	-11.92	≤8.00	PASS
BLE_2M	Ant1	2440	-11.96	≤8.00	PASS
BLE_2M	Ant1	2480	-11.97	≤8.00	PASS

Test Graphs

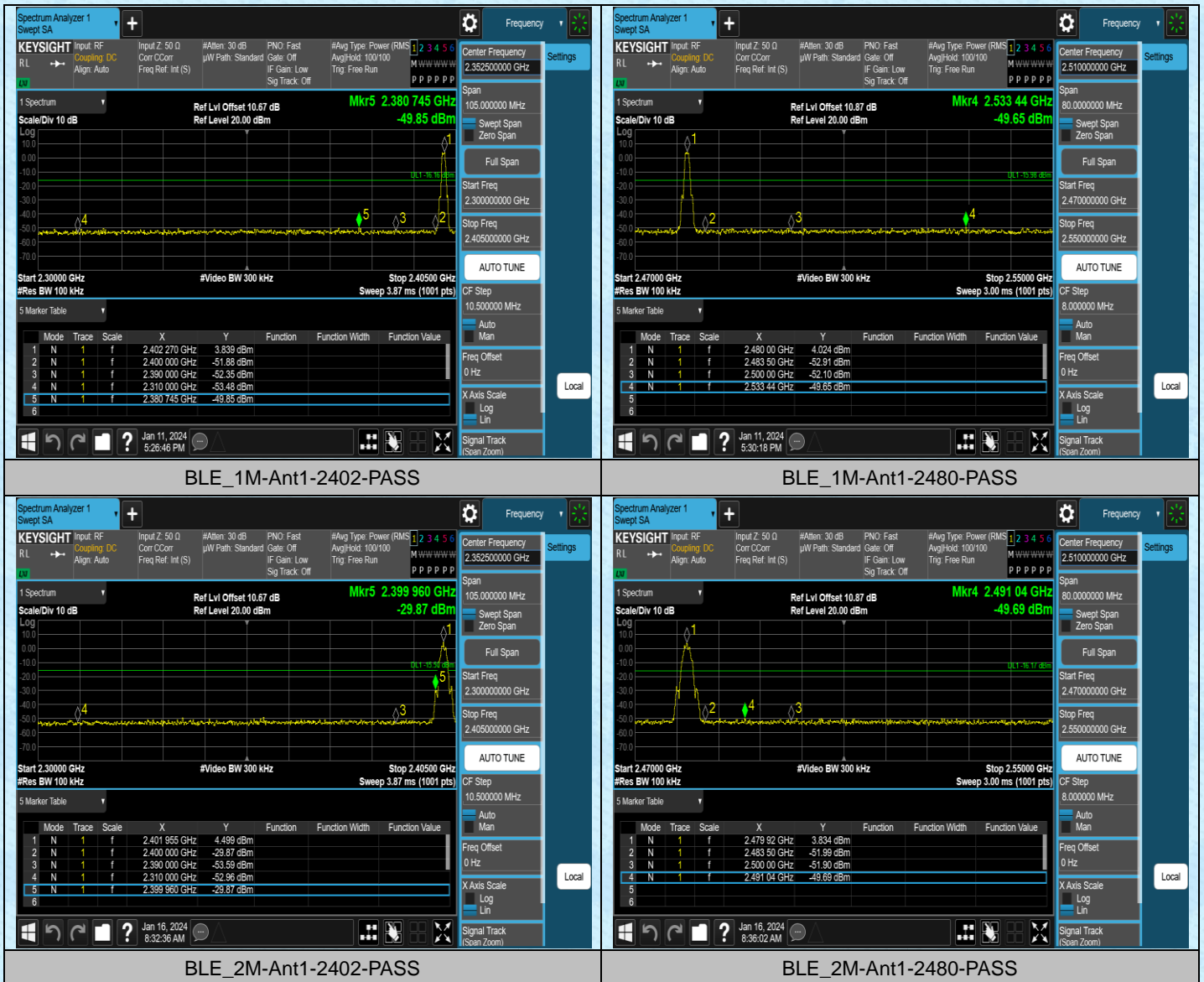


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.84	-49.85	≤-16.16	PASS
BLE_1M	Ant1	High	2480	4.02	-49.65	≤-15.98	PASS
BLE_2M	Ant1	Low	2402	4.50	-29.87	≤-15.50	PASS
BLE_2M	Ant1	High	2480	3.83	-49.69	≤-16.17	PASS

Test Graphs

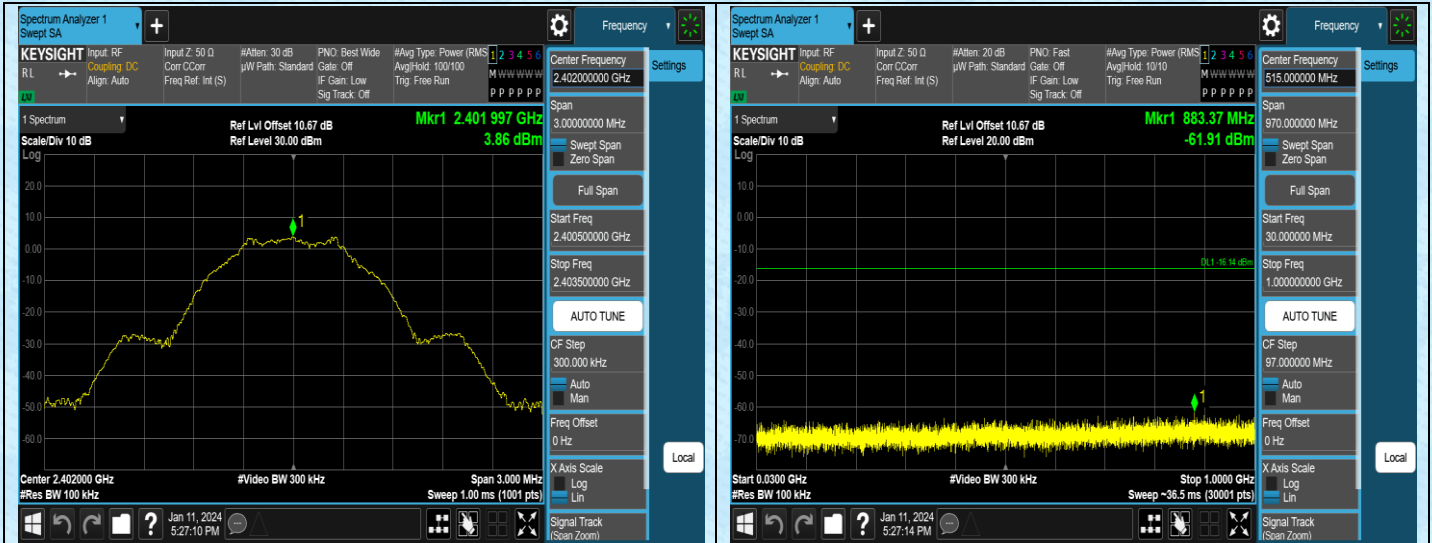


AppendixF:Conducted Spurious Emission

Test Result

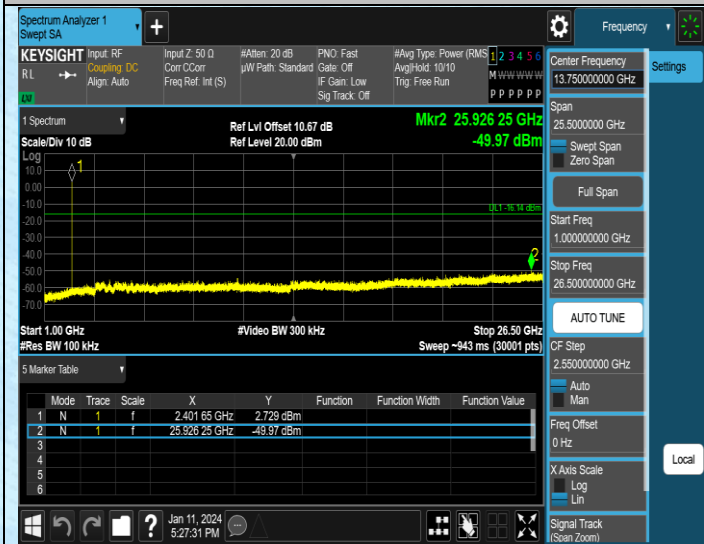
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	3.86	3.86	---	PASS
BLE_1M	Ant1	2402	30~1000	3.86	-61.91	≤-16.14	PASS
BLE_1M	Ant1	2402	1000~26500	3.86	-49.97	≤-16.14	PASS
BLE_1M	Ant1	2440	0~Reference	4.40	4.40	---	PASS
BLE_1M	Ant1	2440	30~1000	4.40	-62.44	≤-15.6	PASS
BLE_1M	Ant1	2440	1000~26500	4.40	-50.83	≤-15.6	PASS
BLE_1M	Ant1	2480	0~Reference	4.46	4.46	---	PASS
BLE_1M	Ant1	2480	30~1000	4.46	-62.35	≤-15.54	PASS
BLE_1M	Ant1	2480	1000~26500	4.46	-50.06	≤-15.54	PASS
BLE_2M	Ant1	2402	0~Reference	4.17	4.17	---	PASS
BLE_2M	Ant1	2402	30~1000	4.17	-62.25	≤-15.83	PASS
BLE_2M	Ant1	2402	1000~26500	4.17	-49.56	≤-15.83	PASS
BLE_2M	Ant1	2440	0~Reference	4.30	4.30	---	PASS
BLE_2M	Ant1	2440	30~1000	4.30	-62.47	≤-15.7	PASS
BLE_2M	Ant1	2440	1000~26500	4.30	-50.08	≤-15.7	PASS
BLE_2M	Ant1	2480	0~Reference	4.12	4.12	---	PASS
BLE_2M	Ant1	2480	30~1000	4.12	-62.28	≤-15.88	PASS
BLE_2M	Ant1	2480	1000~26500	4.12	-50.36	≤-15.88	PASS

Test Graphs



BLE_1M-Ant1-2402-0~Reference-PASS

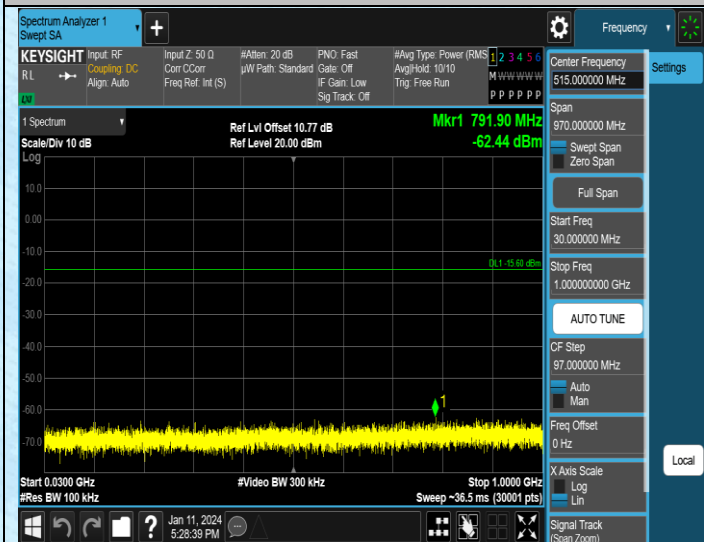
BLE_1M-Ant1-2402-30~1000-PASS



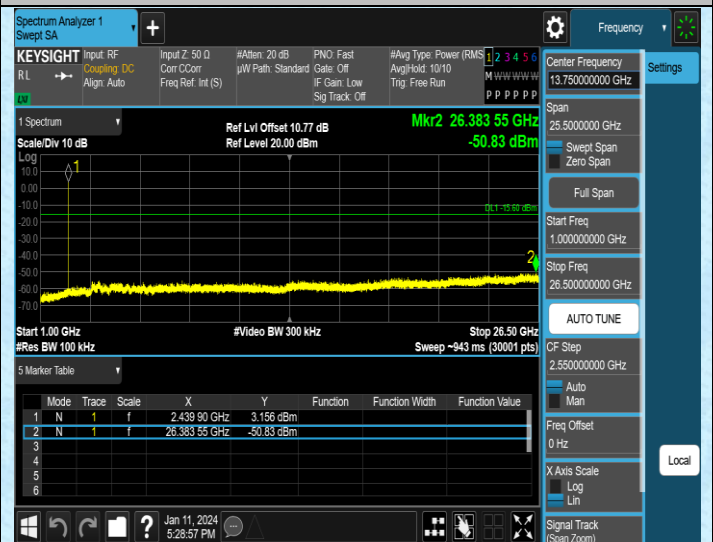
BLE_1M-Ant1-2402-1000~26500-PASS



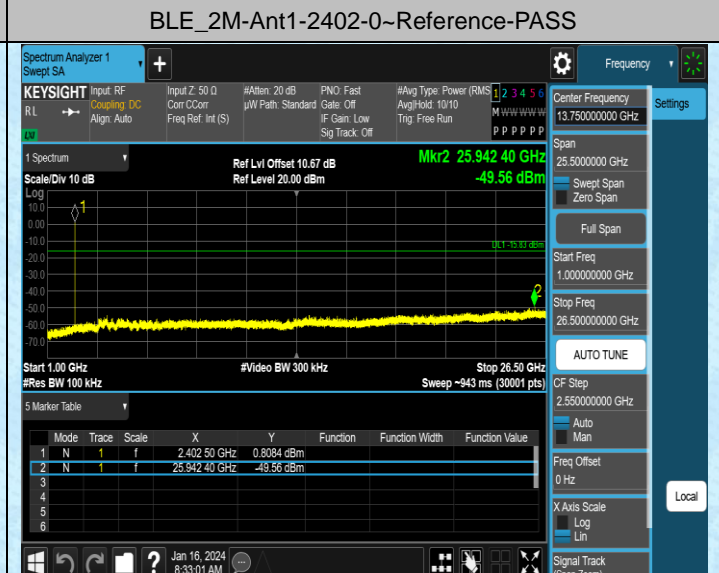
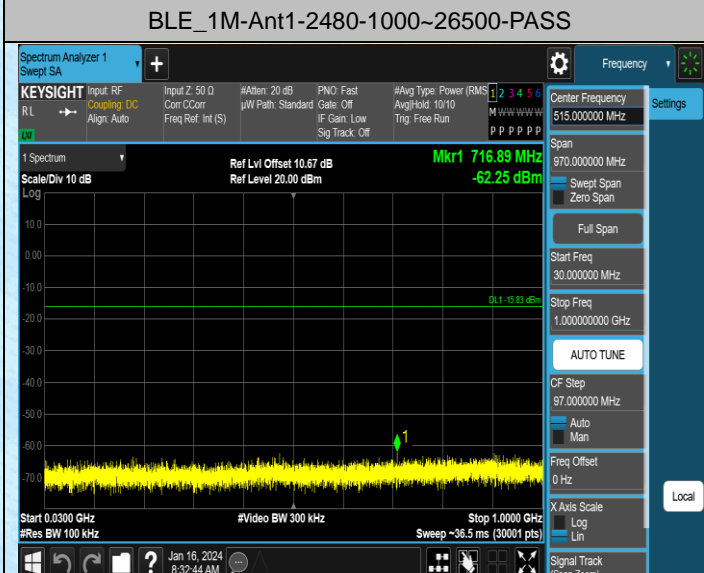
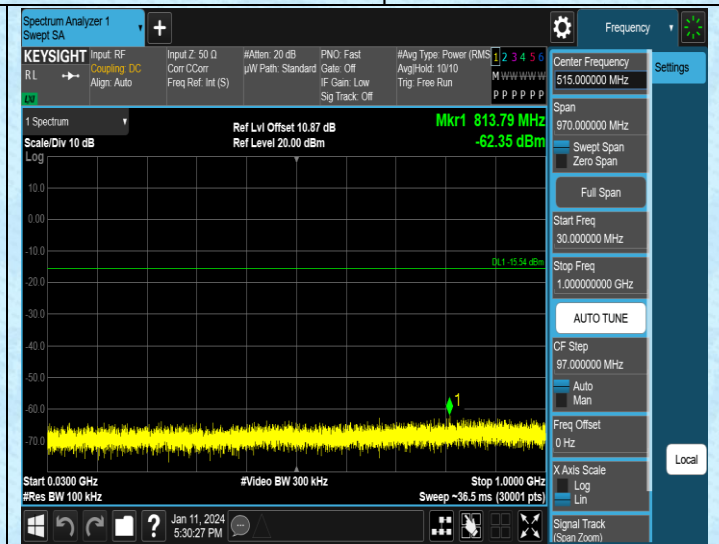
BLE_1M-Ant1-2440-0~Reference-PASS

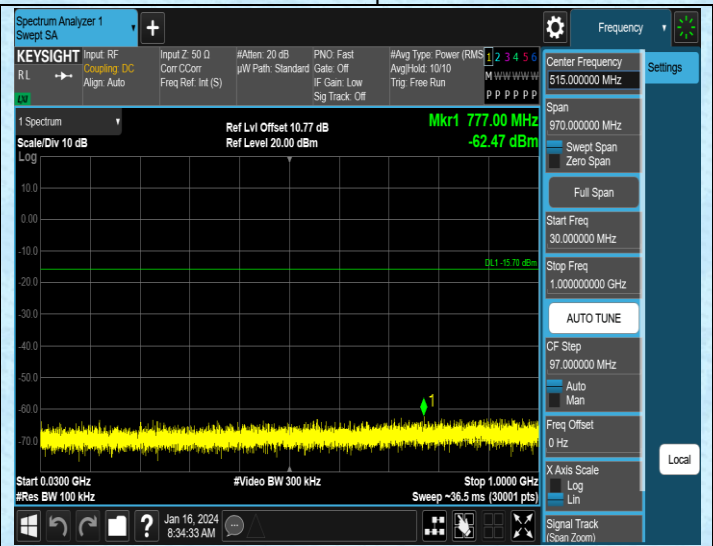


BLE_1M-Ant1-2440-30~1000-PASS



BLE_1M-Ant1-2440-1000~26500-PASS





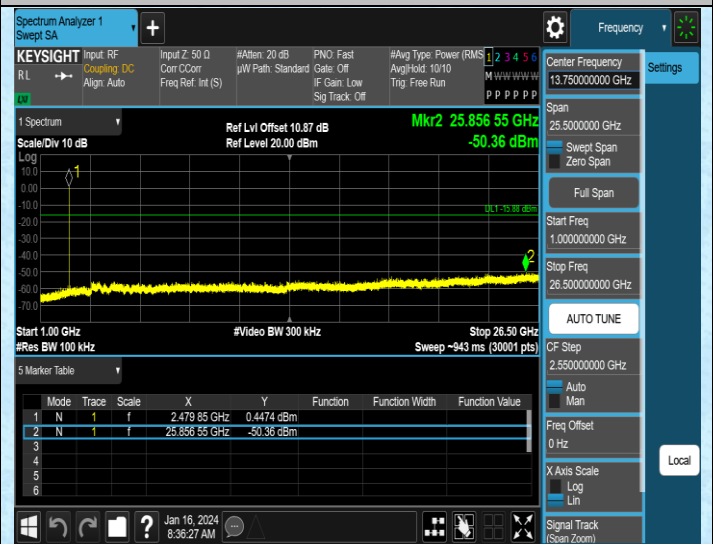
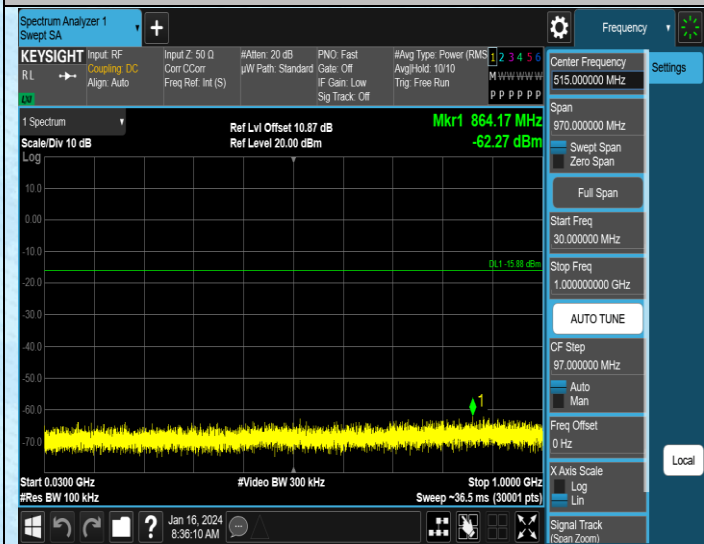
BLE_2M-Ant1-2440-0~Reference-CAS

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

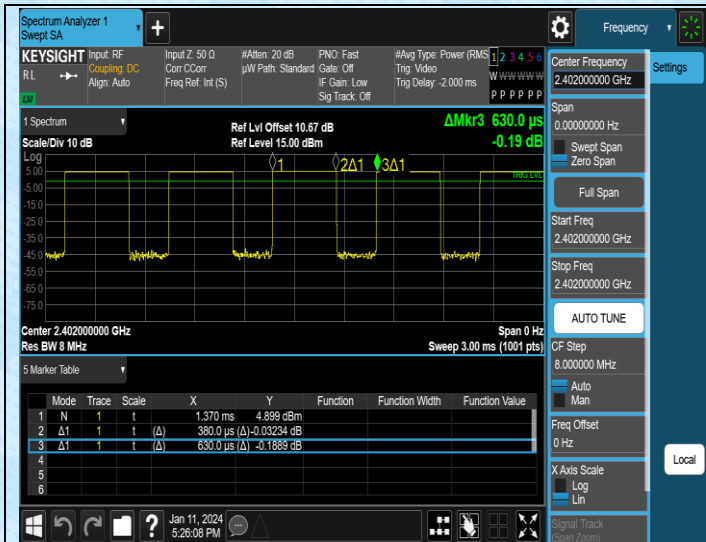
BLE_2M-Ant1-2480-1000~26500-PASS

AppendixG: Duty Cycle

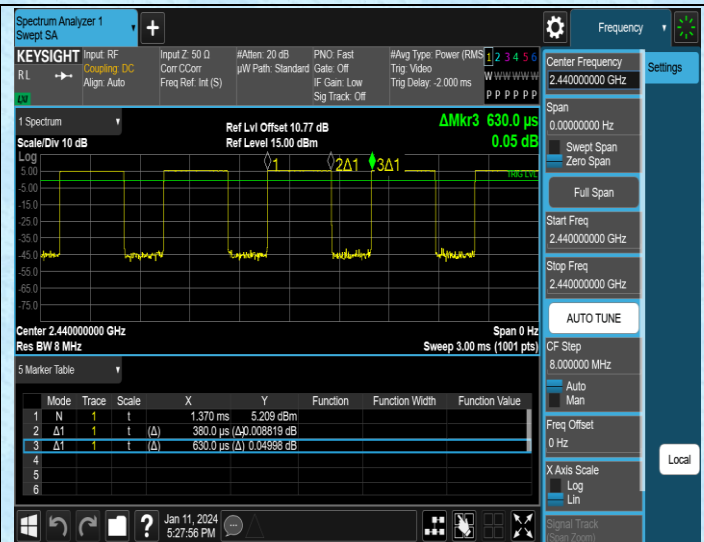
Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.38	0.63	60.32	2.20
BLE_1M	Ant1	2440	0.38	0.63	60.32	2.20
BLE_1M	Ant1	2480	0.38	0.62	61.29	2.13
BLE_2M	Ant1	2402	0.20	0.63	31.75	4.98
BLE_2M	Ant1	2440	0.20	0.63	31.75	4.98
BLE_2M	Ant1	2480	0.19	0.62	30.65	5.14

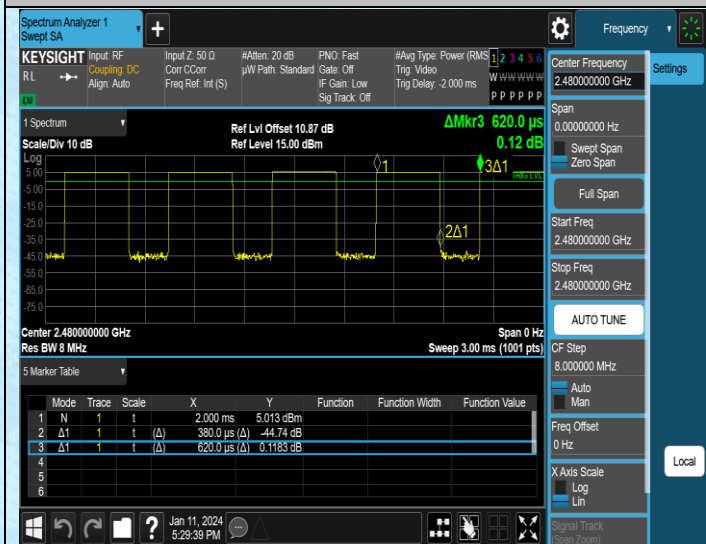
Test Graphs



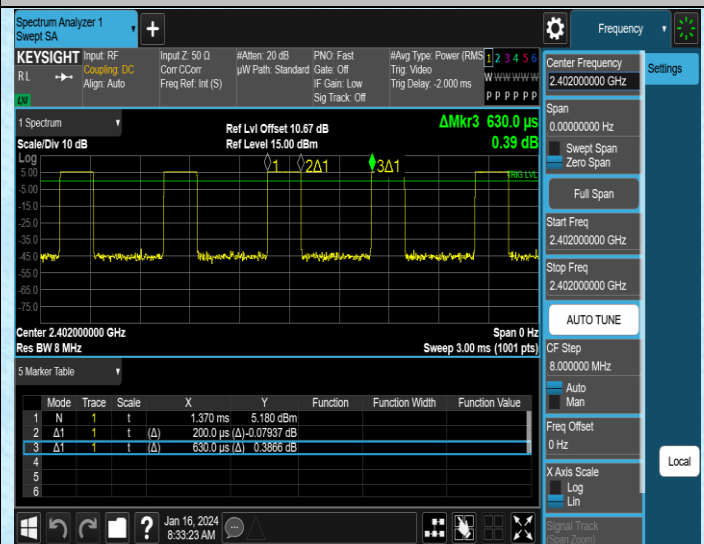
NTNV-BLE_1M-Ant1-2402



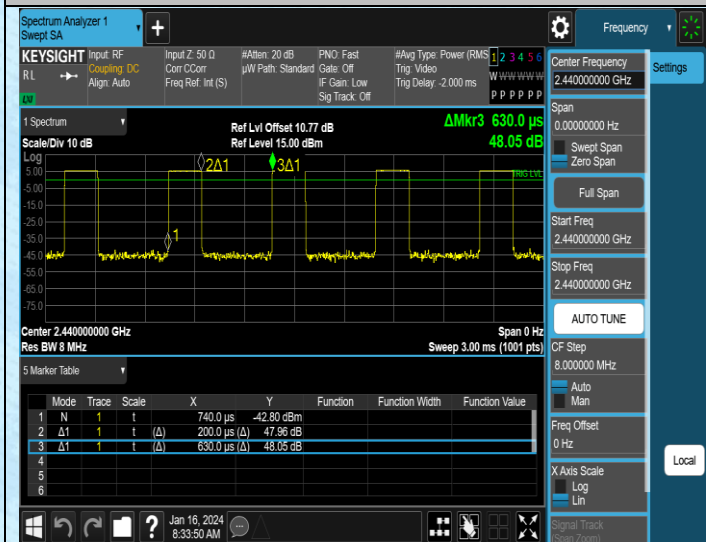
NTNV-BLE_1M-Ant1-2440



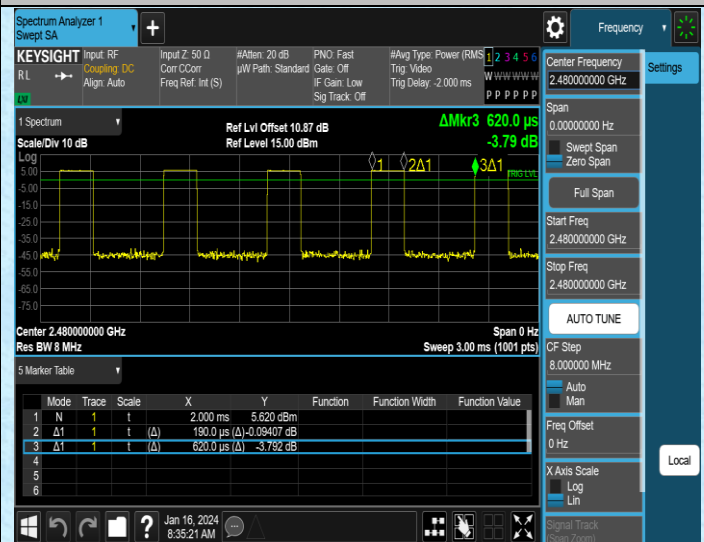
NTNV-BLE_1M-Ant1-2480



NTNV-BLE_2M-Ant1-2402



NTNV-BLE_2M-Ant1-2440



NTNV-BLE_2M-Ant1-2480

-----End-----