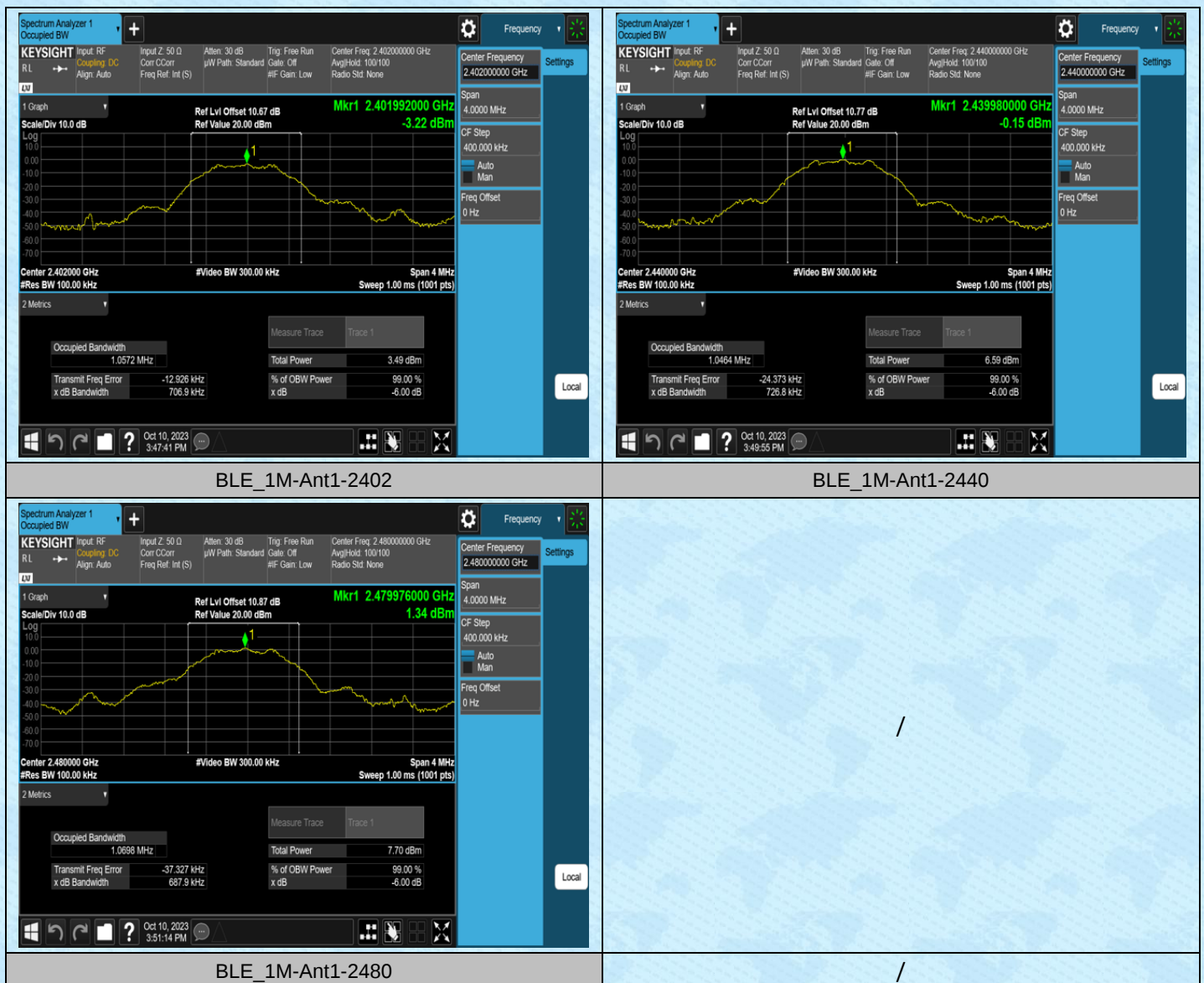


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.7069	0.5	PASS
BLE_1M	Ant1	2440	0.7268	0.5	PASS
BLE_1M	Ant1	2480	0.6879	0.5	PASS

Test Graphs

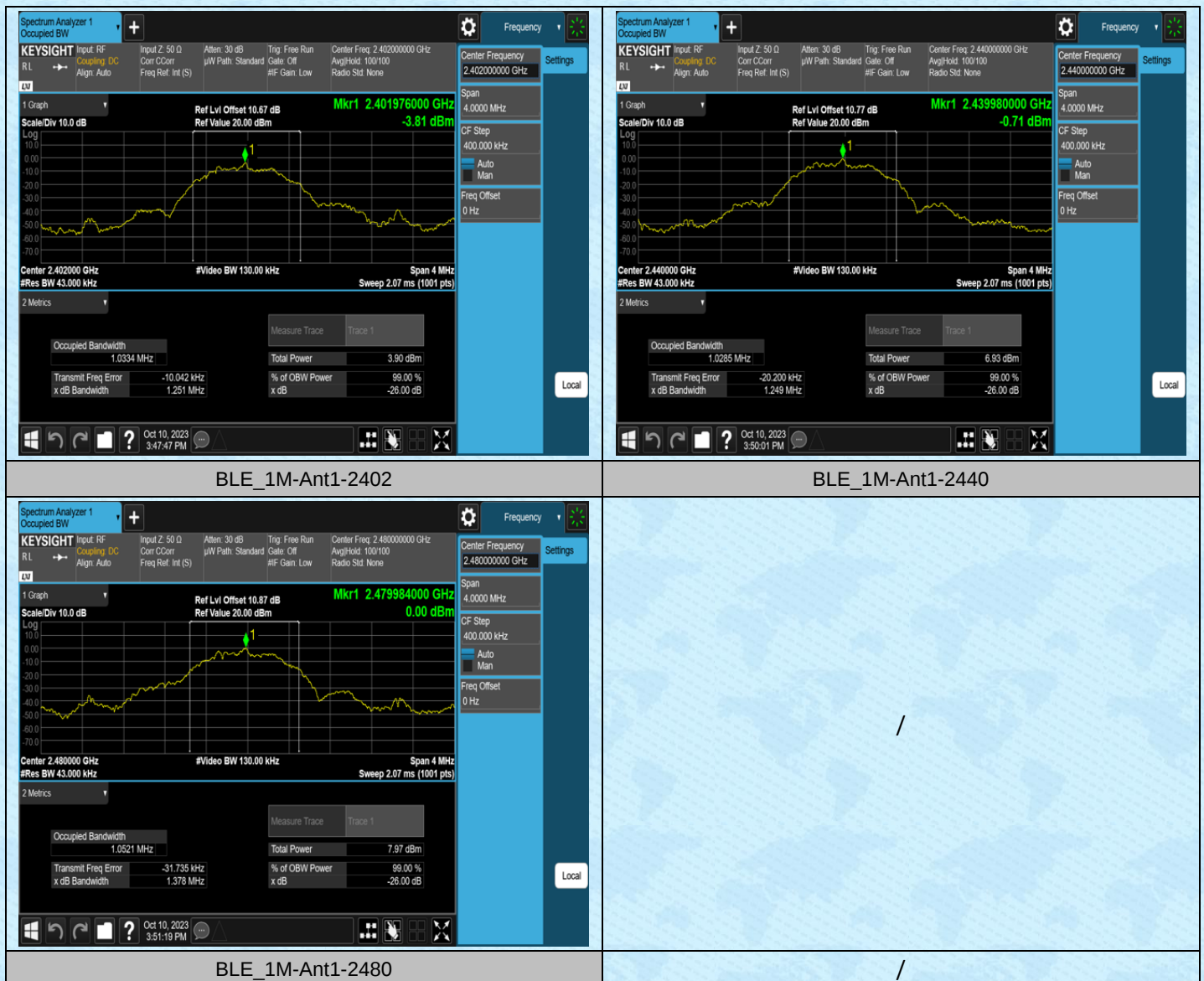


AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
BLE_1M	Ant1	2402	1.0334	2401.4733	2402.5067
BLE_1M	Ant1	2440	1.0285	2439.4656	2440.4941
BLE_1M	Ant1	2480	1.0521	2479.4422	2480.4943

Test Graphs

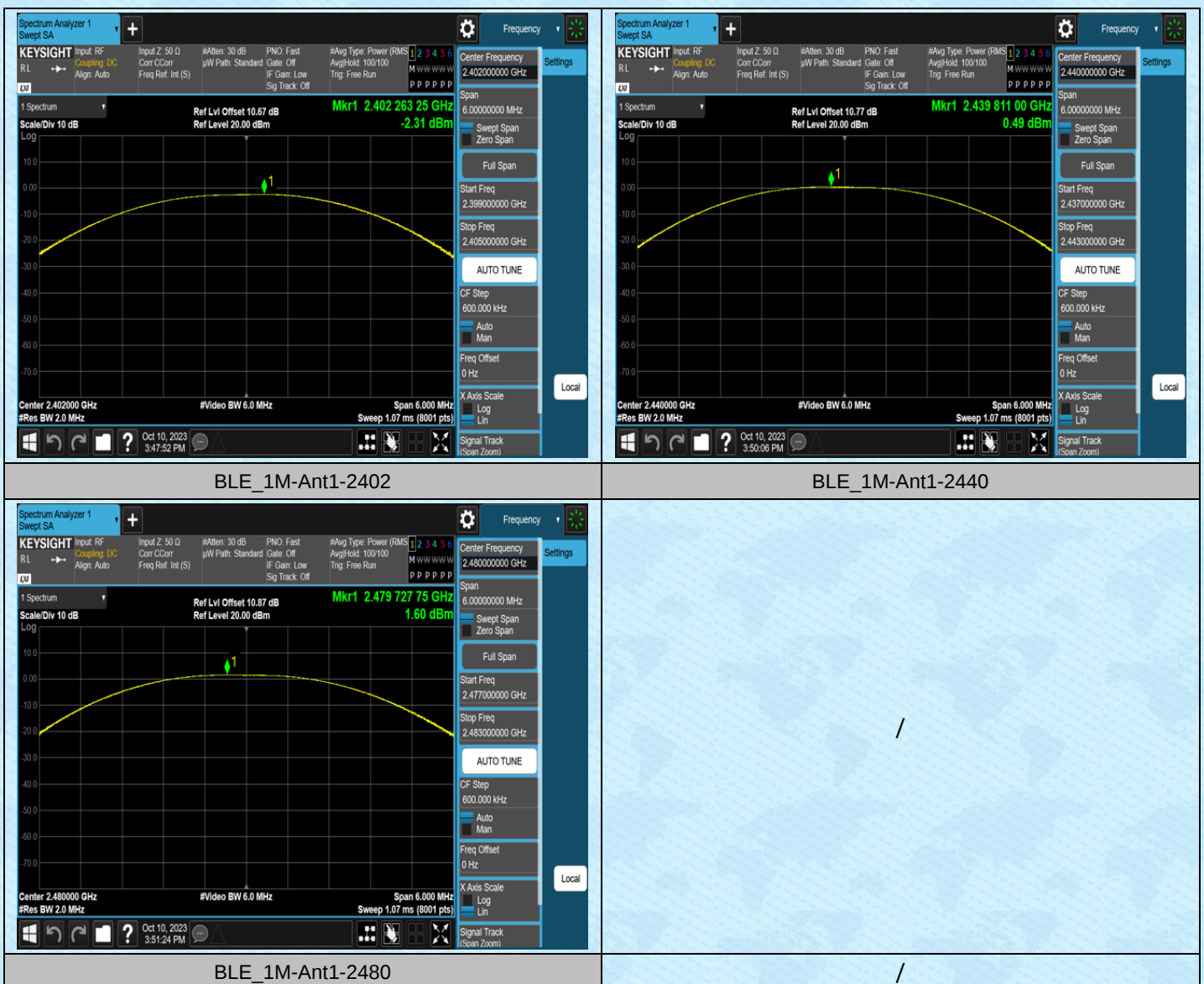


AppendixC: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-2.31	≤30	PASS
BLE_1M	Ant1	2440	0.49	≤30	PASS
BLE_1M	Ant1	2480	1.6	≤30	PASS

Test Graphs Peak

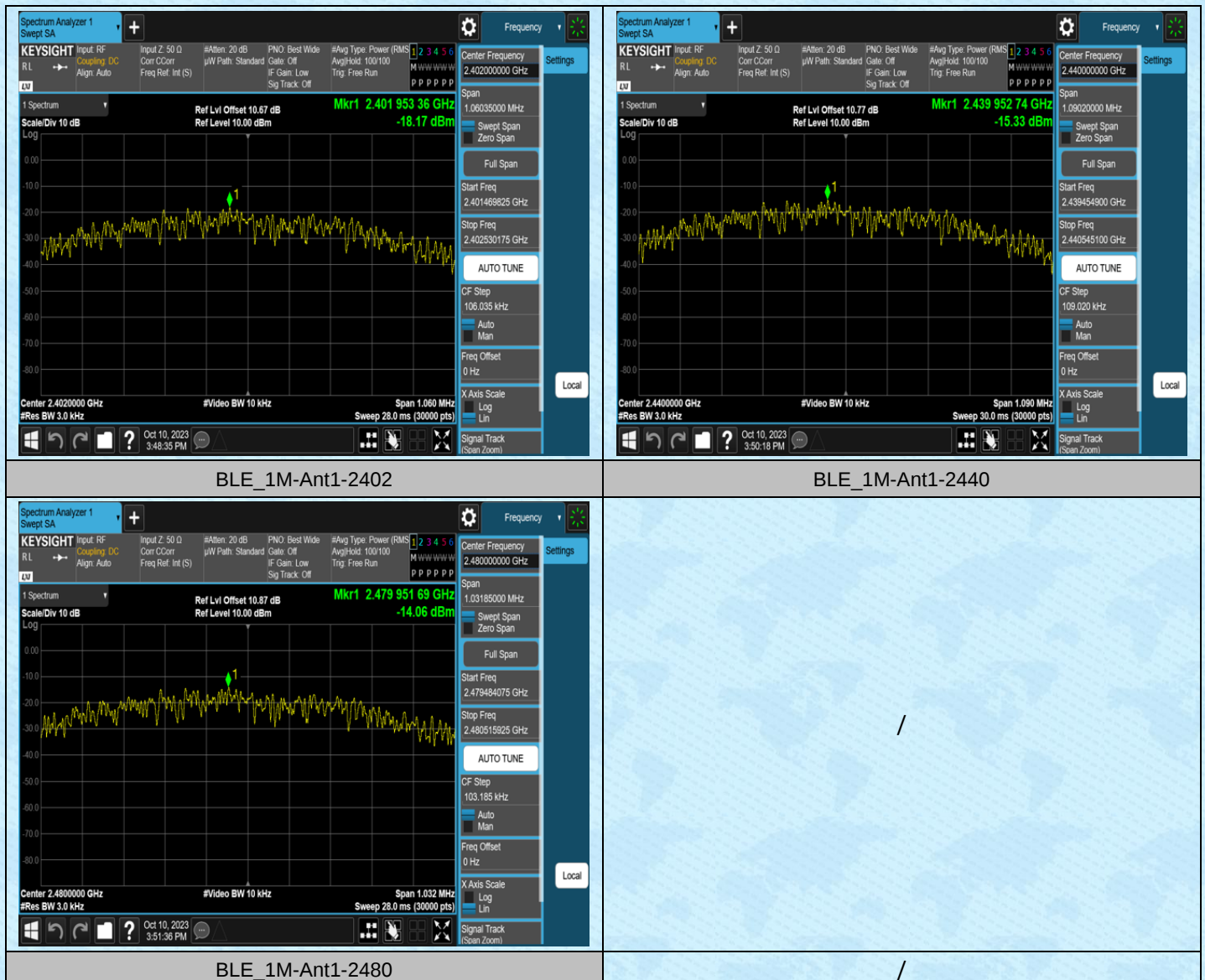


AppendixD: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-18.17	≤8.00	PASS
BLE_1M	Ant1	2440	-15.33	≤8.00	PASS
BLE_1M	Ant1	2480	-14.06	≤8.00	PASS

Test Graphs

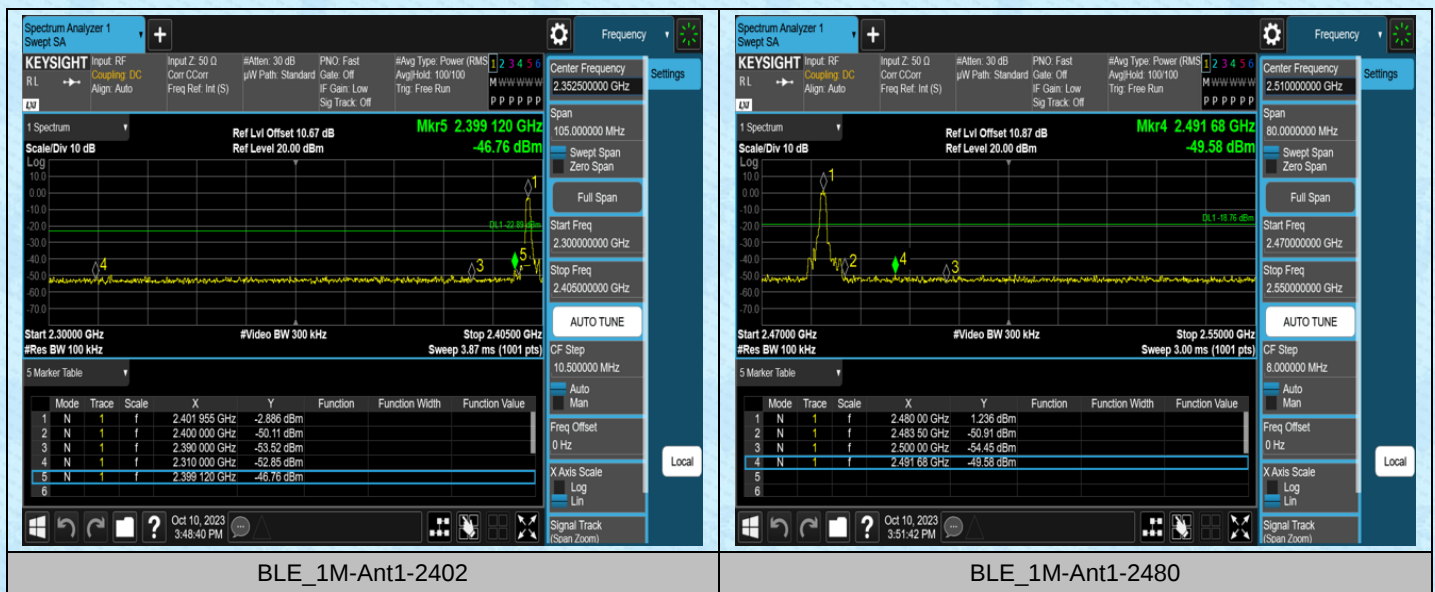


AppendixE:Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-2.89	-46.76	≤-22.89	PASS
BLE_1M	Ant1	High	2480	1.24	-49.58	≤-18.76	PASS

Test Graphs

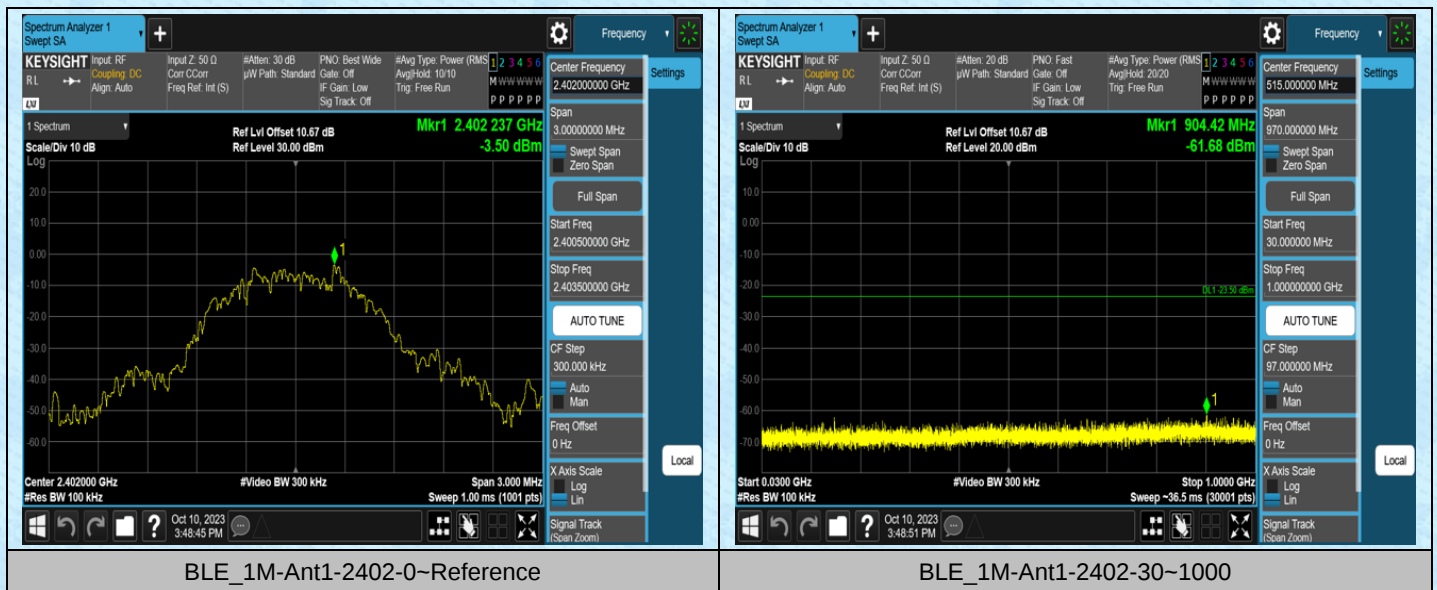


AppendixF:Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-3.50	-3.50	---	PASS
BLE_1M	Ant1	2402	30~1000	-3.50	-61.68	≤-23.5	PASS
BLE_1M	Ant1	2402	1000~26500	-3.50	-50.19	≤-23.5	PASS
BLE_1M	Ant1	2440	0~Reference	-1.24	-1.24	---	PASS
BLE_1M	Ant1	2440	30~1000	-1.24	-58.24	≤-21.24	PASS
BLE_1M	Ant1	2440	1000~26500	-1.24	-49.68	≤-21.24	PASS
BLE_1M	Ant1	2480	0~Reference	0.65	0.65	---	PASS
BLE_1M	Ant1	2480	30~1000	0.65	-61.69	≤-19.35	PASS
BLE_1M	Ant1	2480	1000~26500	0.65	-49.37	≤-19.35	PASS

Test Graphs

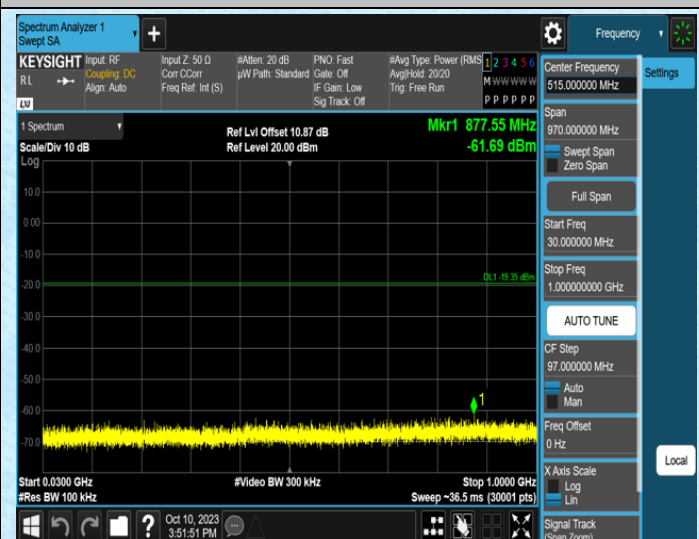




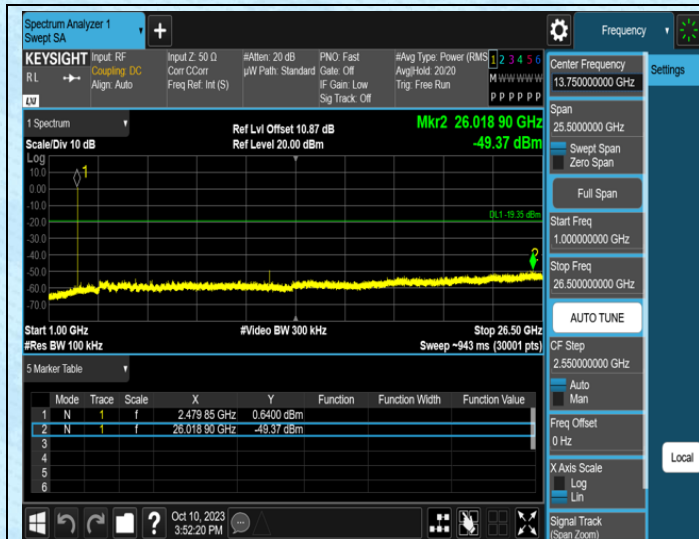
BLE 1M-Ant1-2440-0~Reference



BLE 1M-Ant1-2440-1000~26500



BLE 1M-Ant1-2480-30~1000



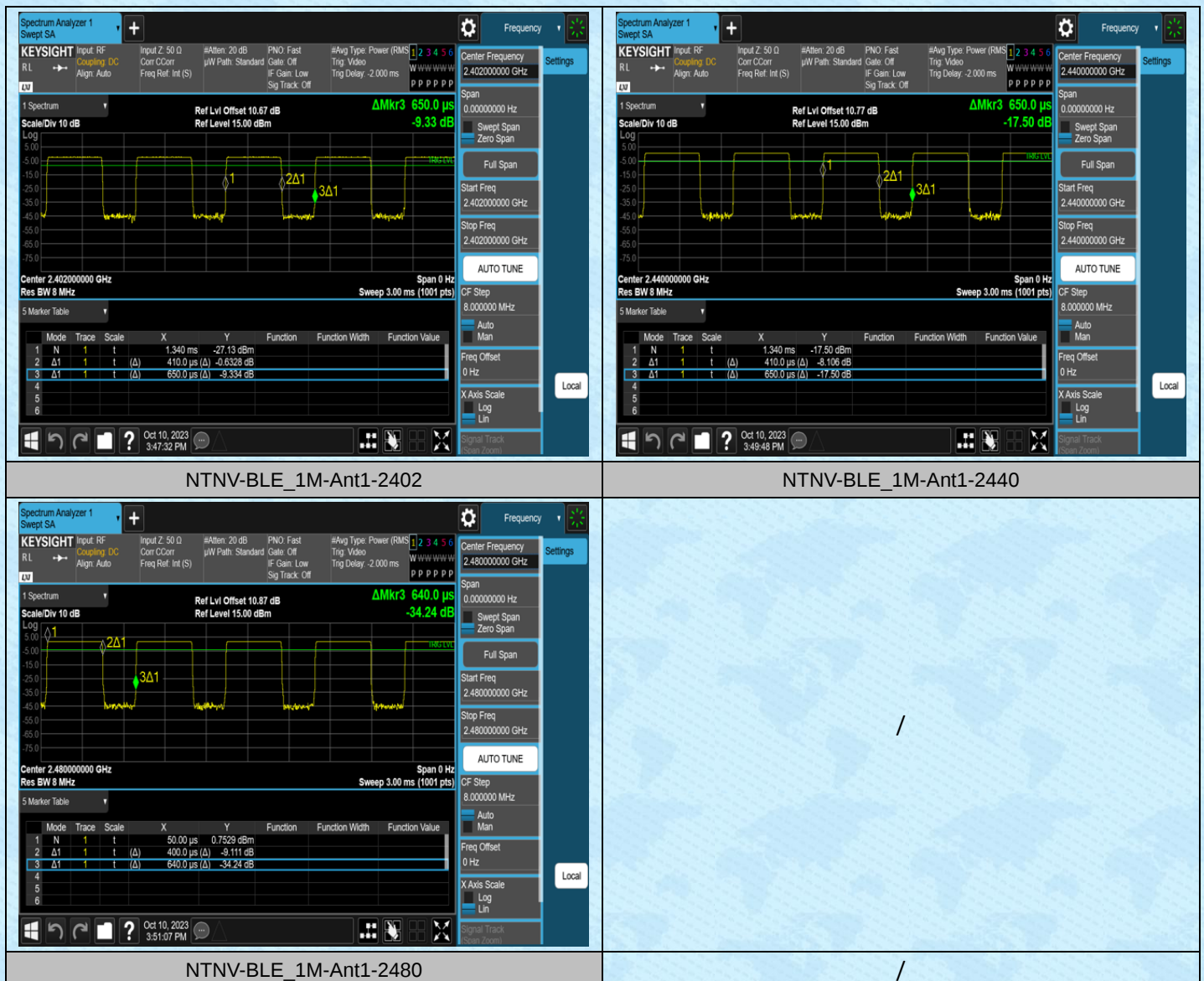
BLE_1M-Ant1-2480-1000-26500

AppendixG: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.41	0.65	63.08	2.00
BLE_1M	Ant1	2440	0.41	0.65	63.08	2.00
BLE_1M	Ant1	2480	0.40	0.64	62.50	2.04

Test Graphs



-----End-----