

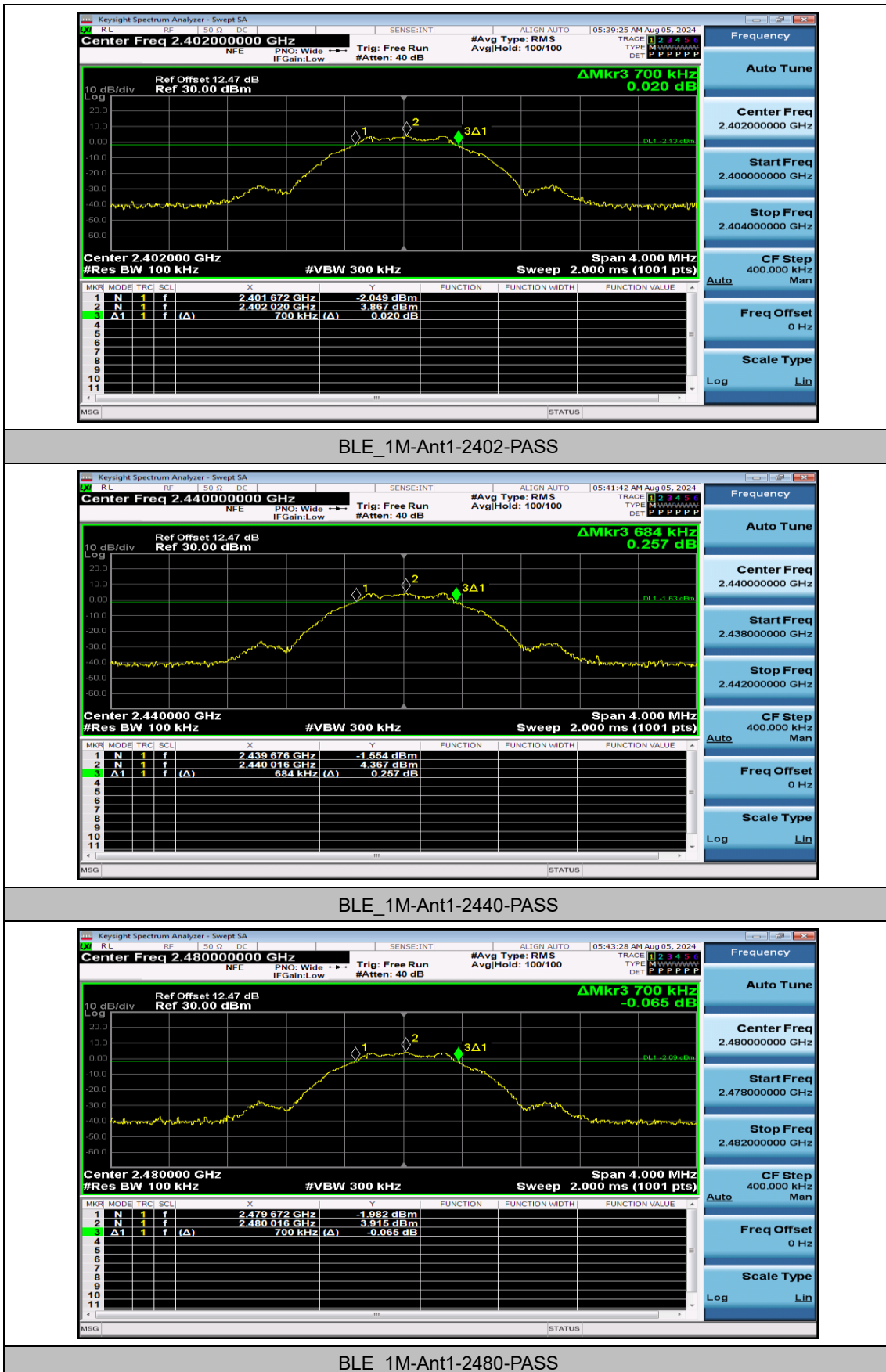
Appendix B of BLE Results

DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.700	2401.672	2402.372	0.5	PASS
BLE_1M	Ant1	2440	0.684	2439.676	2440.360	0.5	PASS
BLE_1M	Ant1	2480	0.700	2479.672	2480.372	0.5	PASS

Test Graphs



FCC ID: 2AV7A-TD02

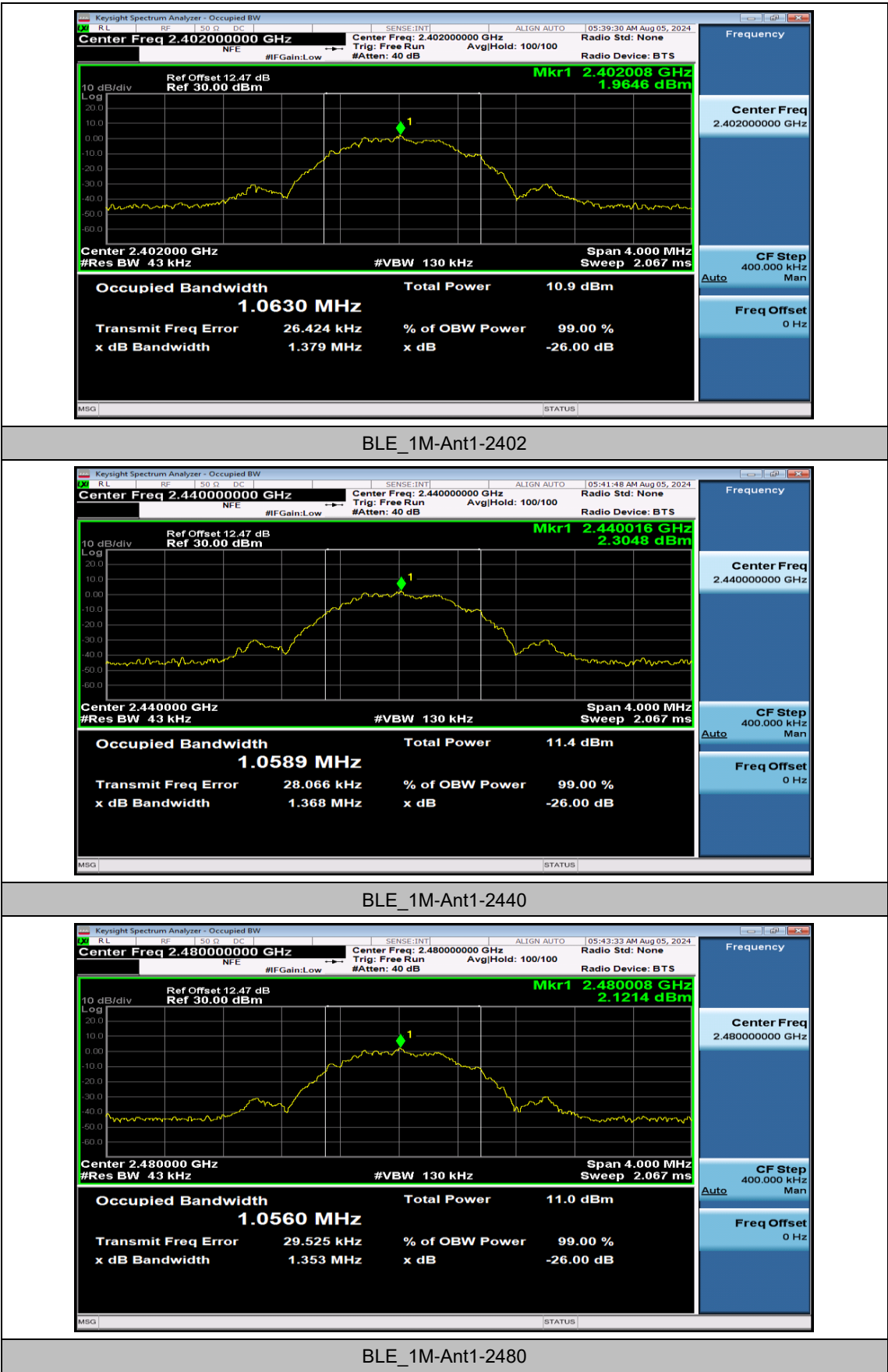
IC: 26039-TD02

Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0630	2401.4949	2402.5579	---	---
BLE_1M	Ant1	2440	1.0589	2439.4986	2440.5575	---	---
BLE_1M	Ant1	2480	1.0560	2479.5015	2480.5575	---	---

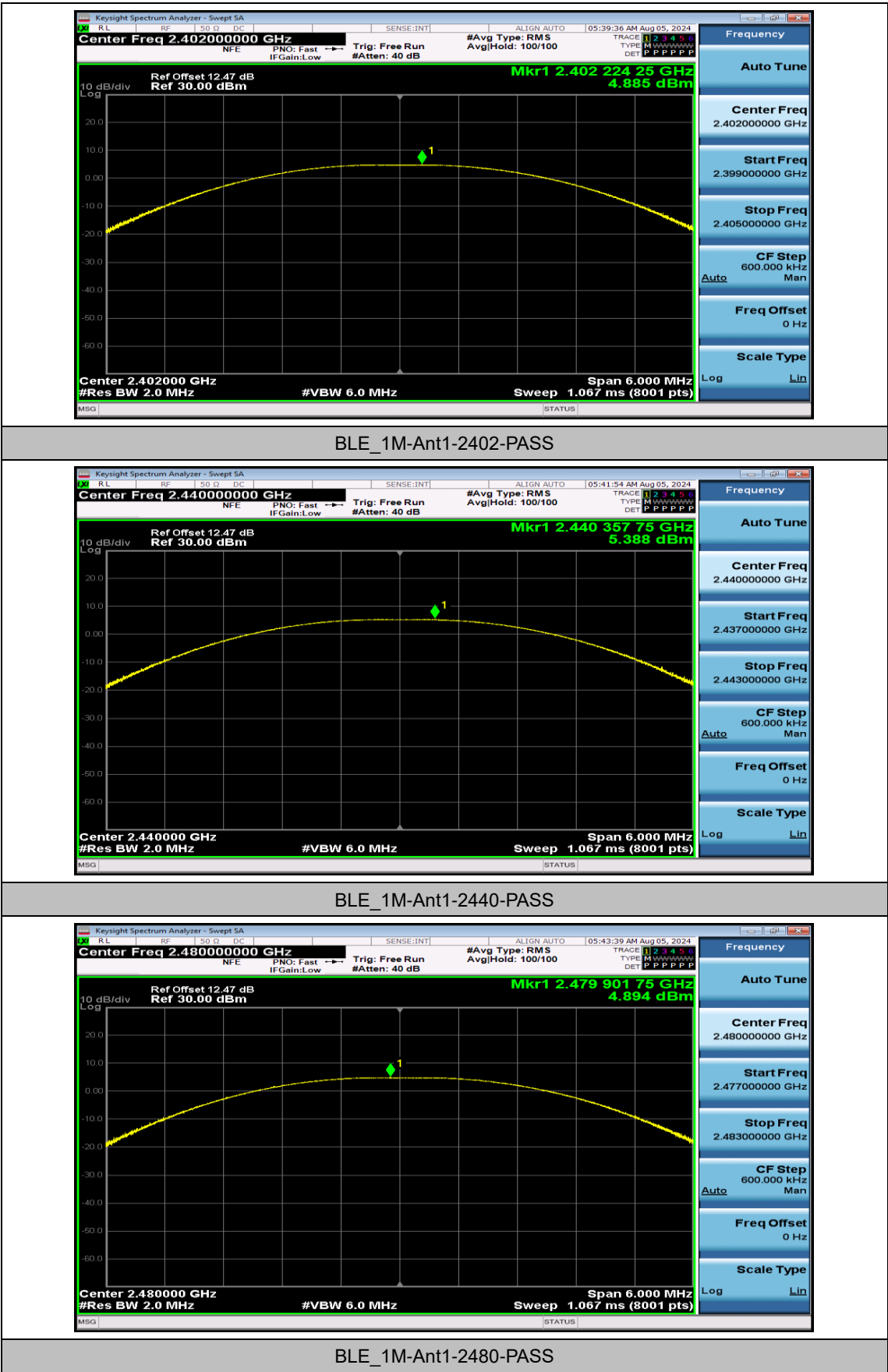
Test Graphs



Maximum conducted output power**Test Result Peak**

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.89	≤30	6.00	≤36	PASS
BLE_1M	Ant1	2440	5.39	≤30	6.50	≤36	PASS
BLE_1M	Ant1	2480	4.89	≤30	6.00	≤36	PASS

Test Graphs Peak



FCC ID: 2AV7A-TD02

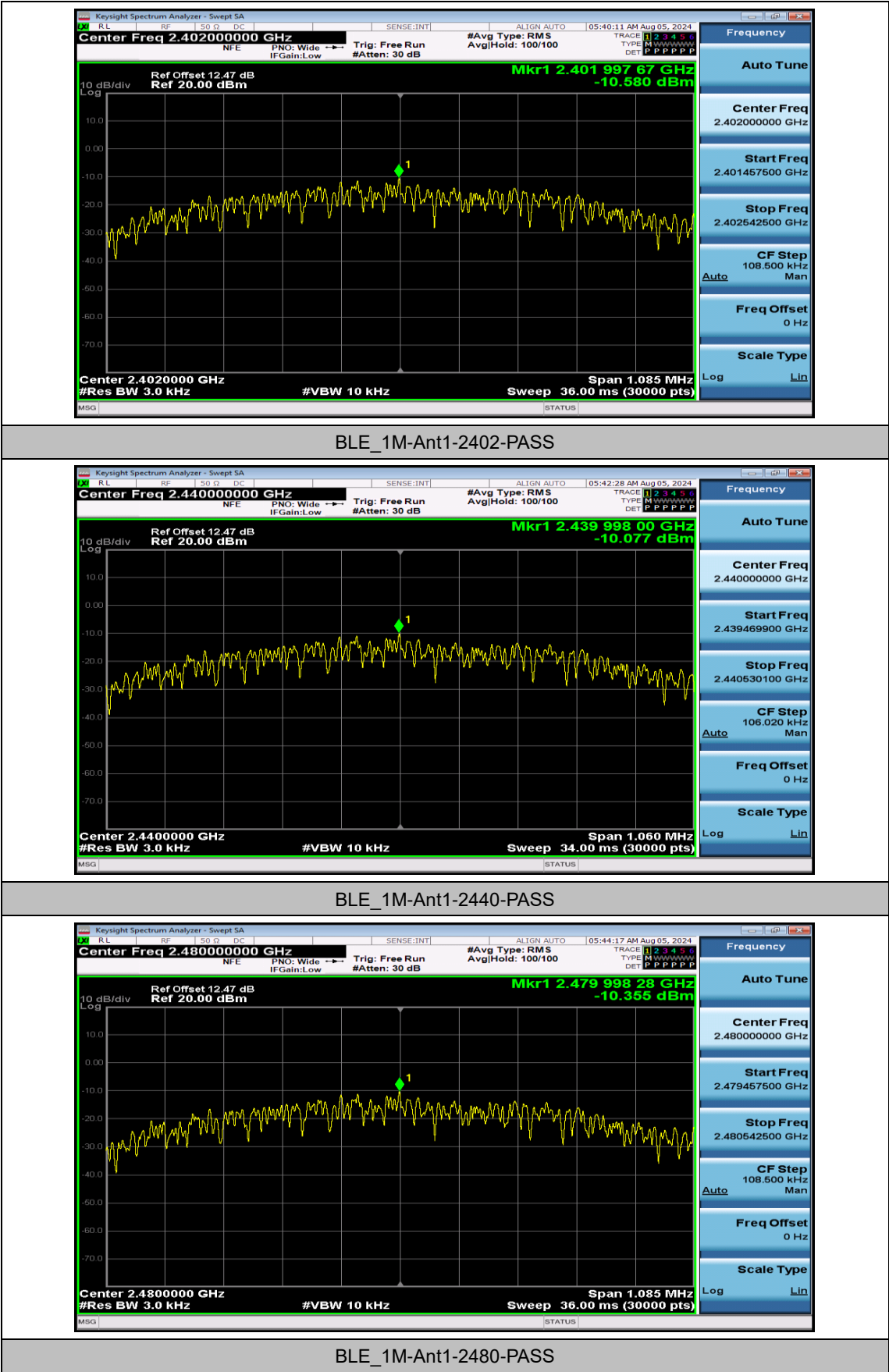
IC: 26039-TD02

Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.58	≤8.00	PASS
BLE_1M	Ant1	2440	-10.08	≤8.00	PASS
BLE_1M	Ant1	2480	-10.36	≤8.00	PASS

Test Graphs



FCC ID: 2AV7A-TD02

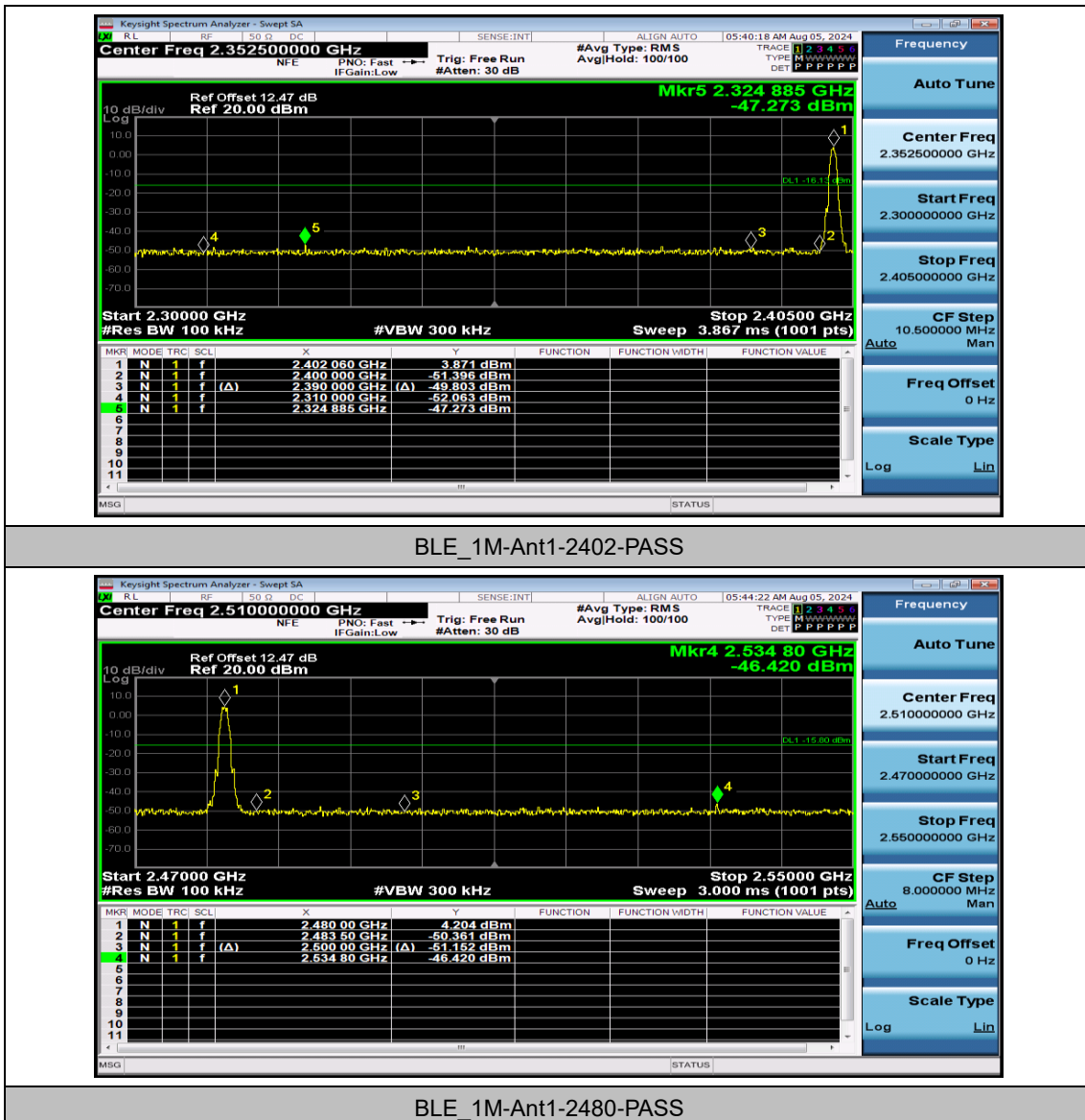
IC: 26039-TD02

Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.87	-47.27	≤-16.13	PASS
BLE_1M	Ant1	High	2480	4.20	-46.42	≤-15.8	PASS

Test Graphs

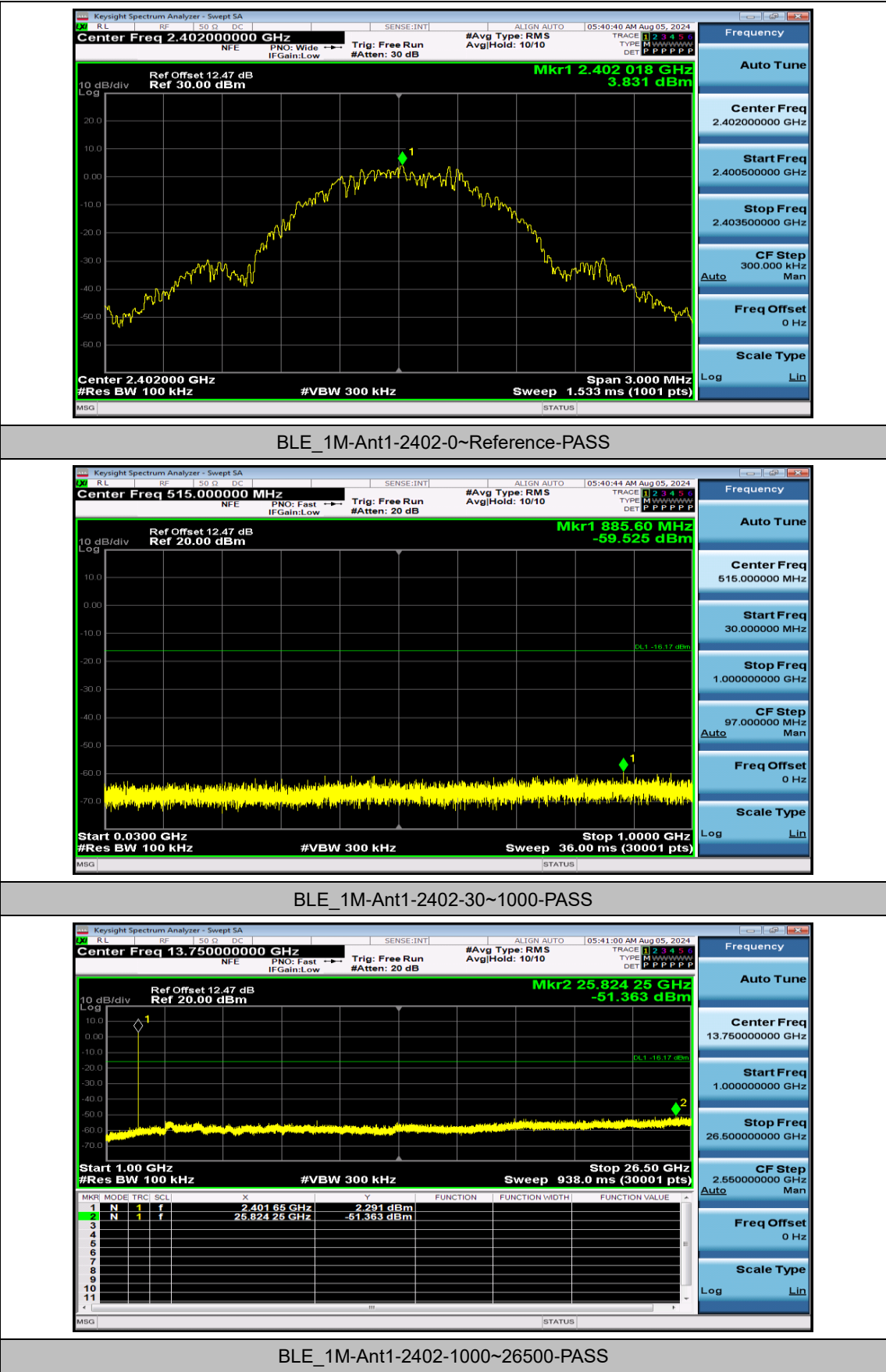


Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	3.83	3.83	---	PASS
BLE_1M	Ant1	2402	30~1000	3.83	-59.53	≤-16.17	PASS
BLE_1M	Ant1	2402	1000~26500	3.83	-51.36	≤-16.17	PASS
BLE_1M	Ant1	2440	0~Reference	4.22	4.22	---	PASS
BLE_1M	Ant1	2440	30~1000	4.22	-60.61	≤-15.78	PASS
BLE_1M	Ant1	2440	1000~26500	4.22	-50.68	≤-15.78	PASS
BLE_1M	Ant1	2480	0~Reference	2.47	2.47	---	PASS
BLE_1M	Ant1	2480	30~1000	2.47	-59.48	≤-17.53	PASS
BLE_1M	Ant1	2480	1000~26500	2.47	-50.88	≤-17.53	PASS

Test Graphs



IC: 26039-TD02

