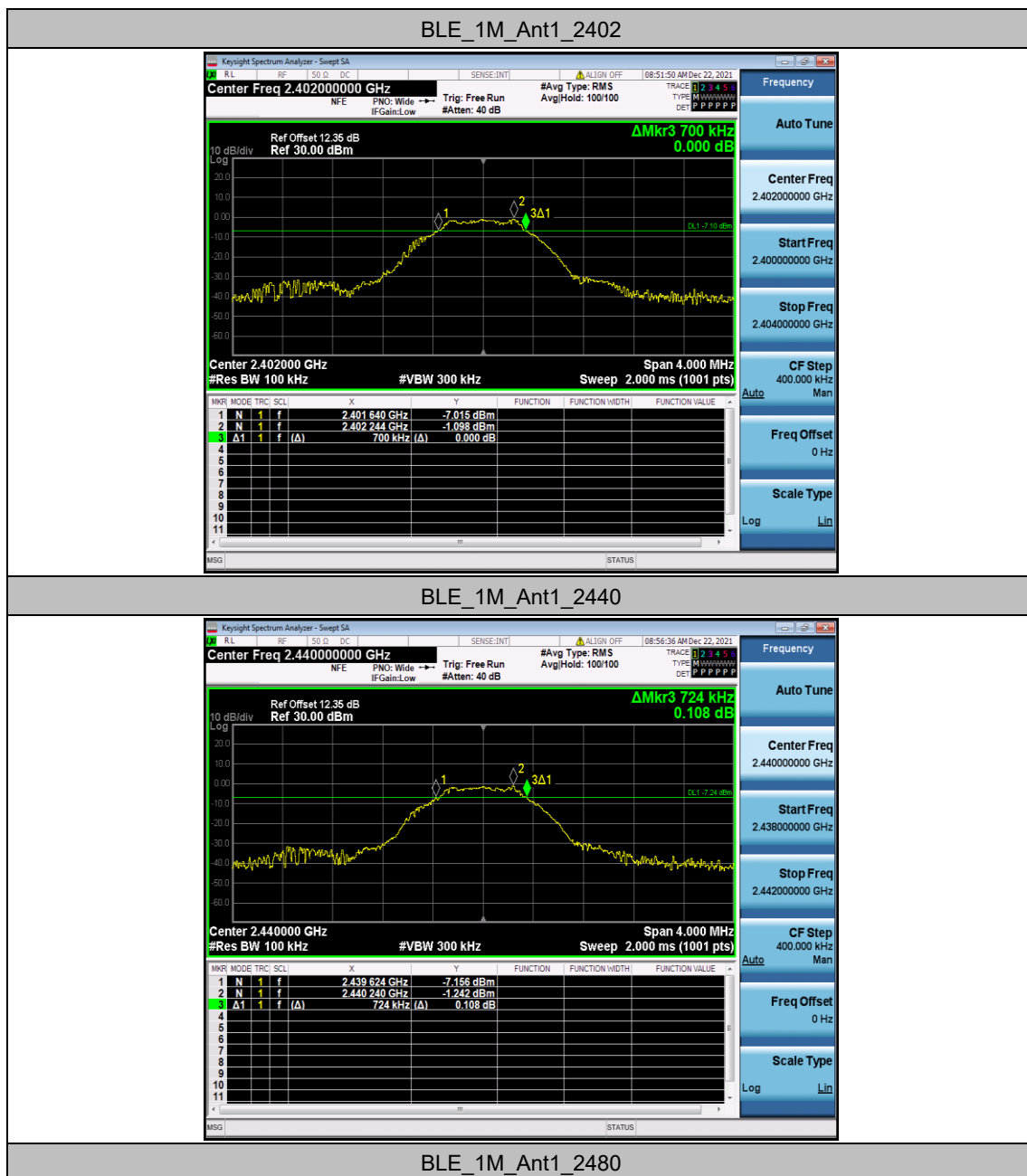


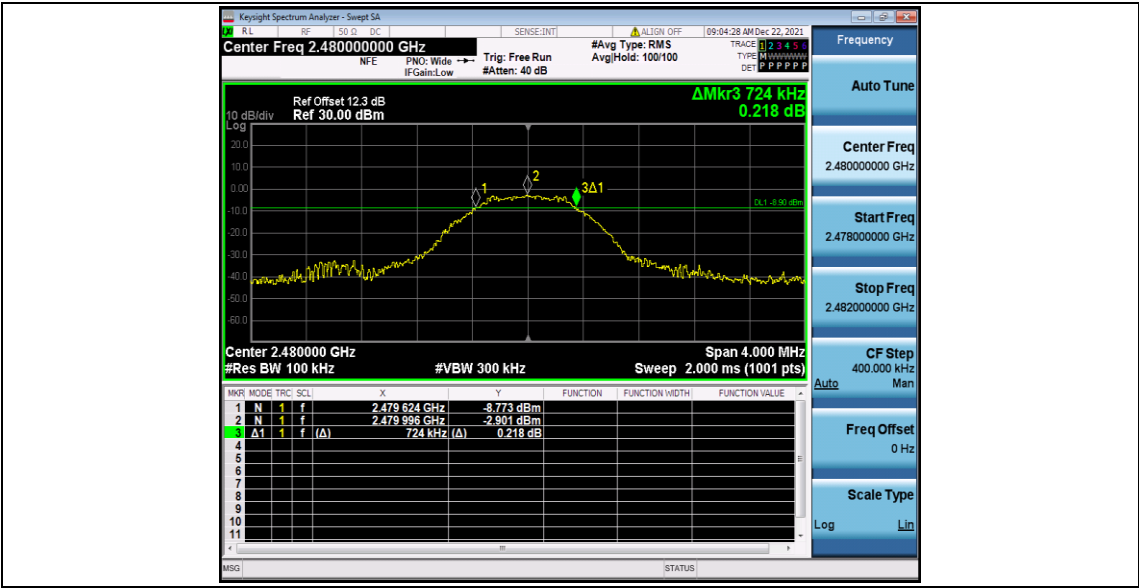
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.700	2401.640	2402.340	0.5	PASS
		2440	0.724	2439.624	2440.348	0.5	PASS
		2480	0.724	2479.624	2480.348	0.5	PASS

Test Graphs





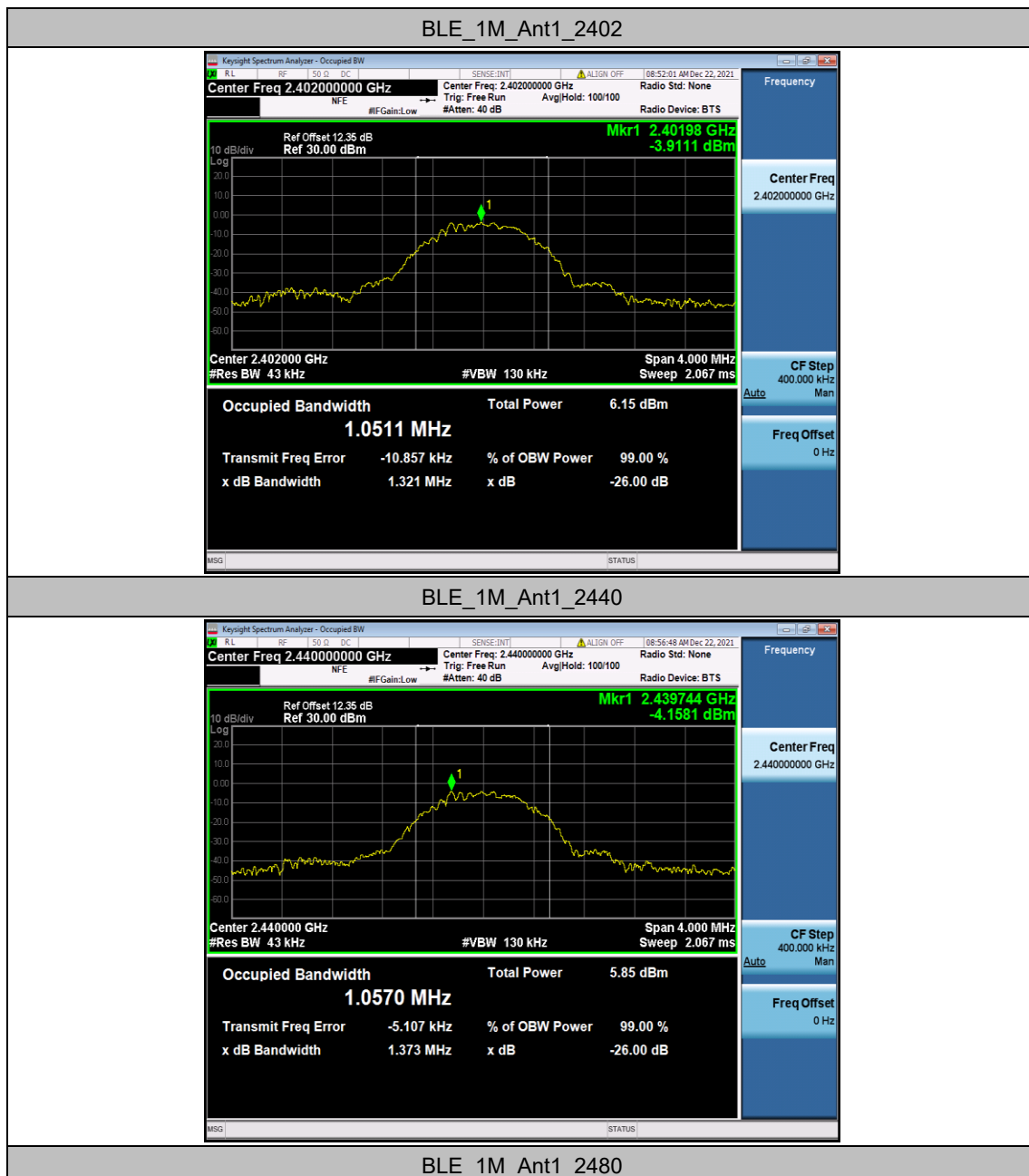
MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.479 624 GHz	-8.773 dBm			
2	N	1	f	2.479 996 GHz	-2.901 dBm			
Δ1	1	f	(Δ)	724 kHz (Δ)	0.218 dB			

Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0511	2401.464	2402.515	---	PASS
		2440	1.0570	2439.466	2440.523	---	PASS
		2480	1.0613	2479.464	2480.525	---	PASS

Test Graphs



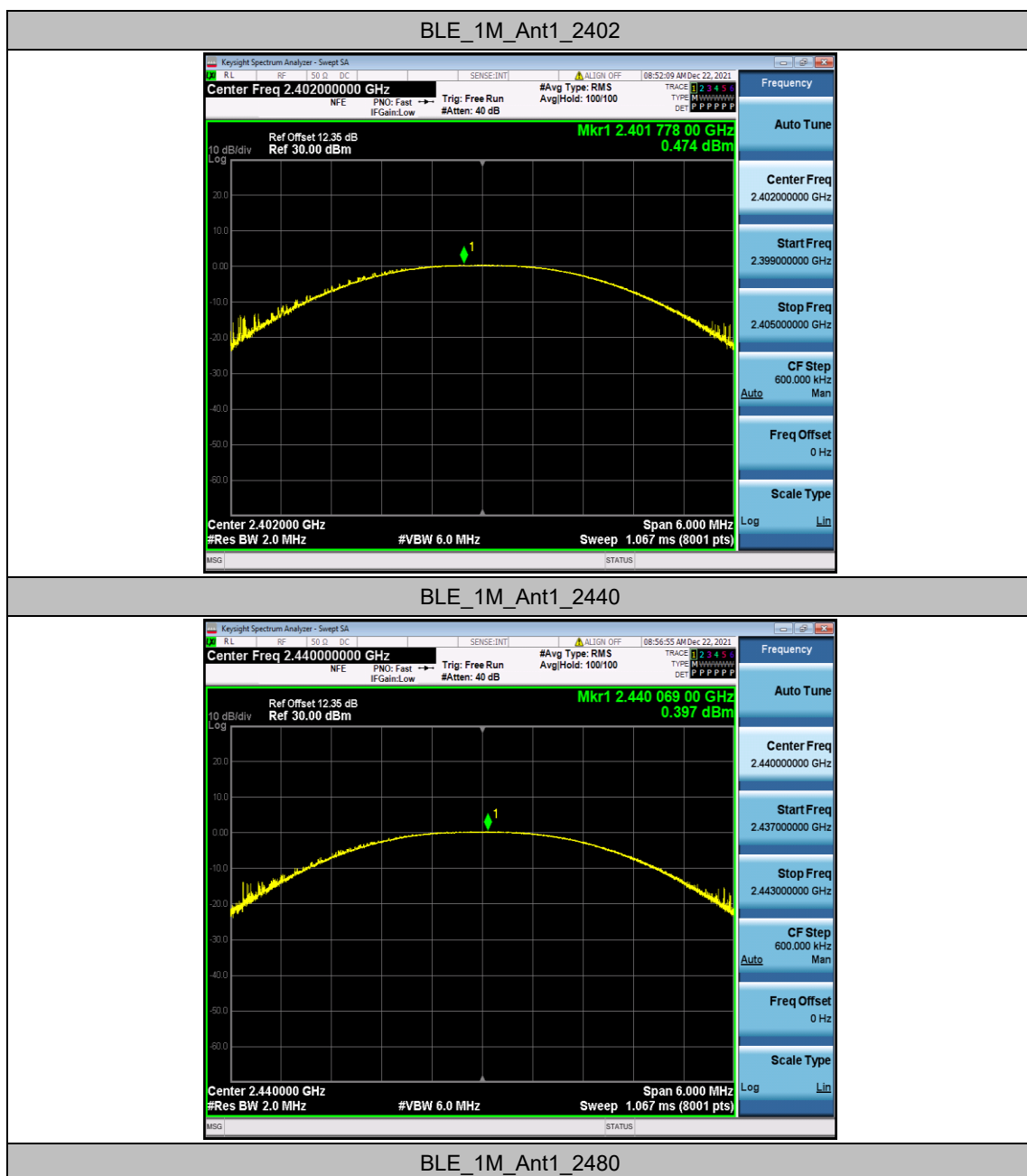


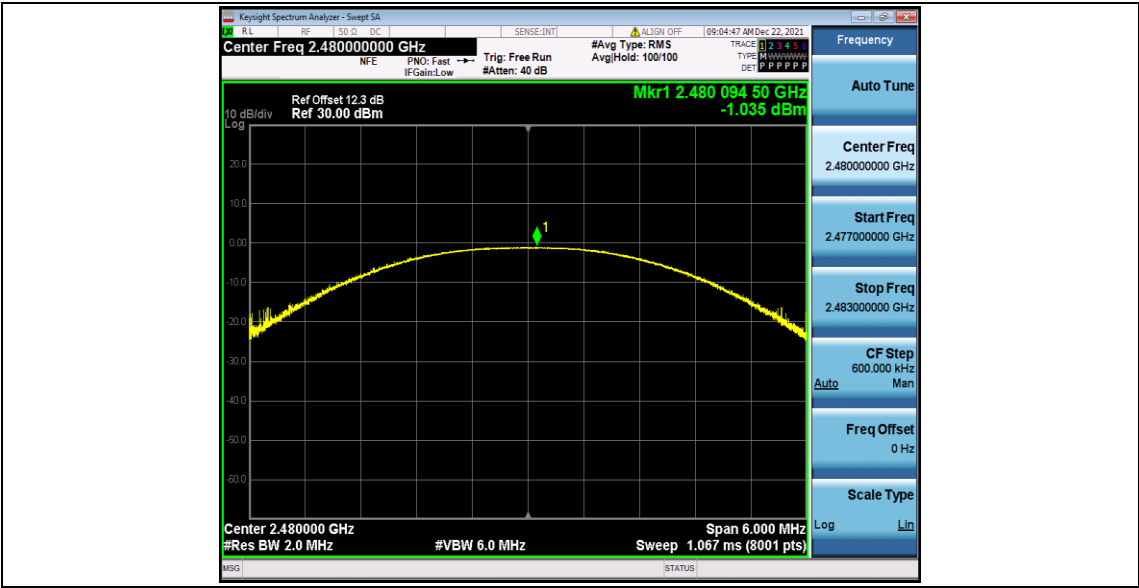
Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.47	≤30	0.47	≤36	PASS
		2440	0.4	≤30	0.4	≤36	PASS
		2480	-1.04	≤30	-1.04	≤36	PASS

Test Graphs Peak



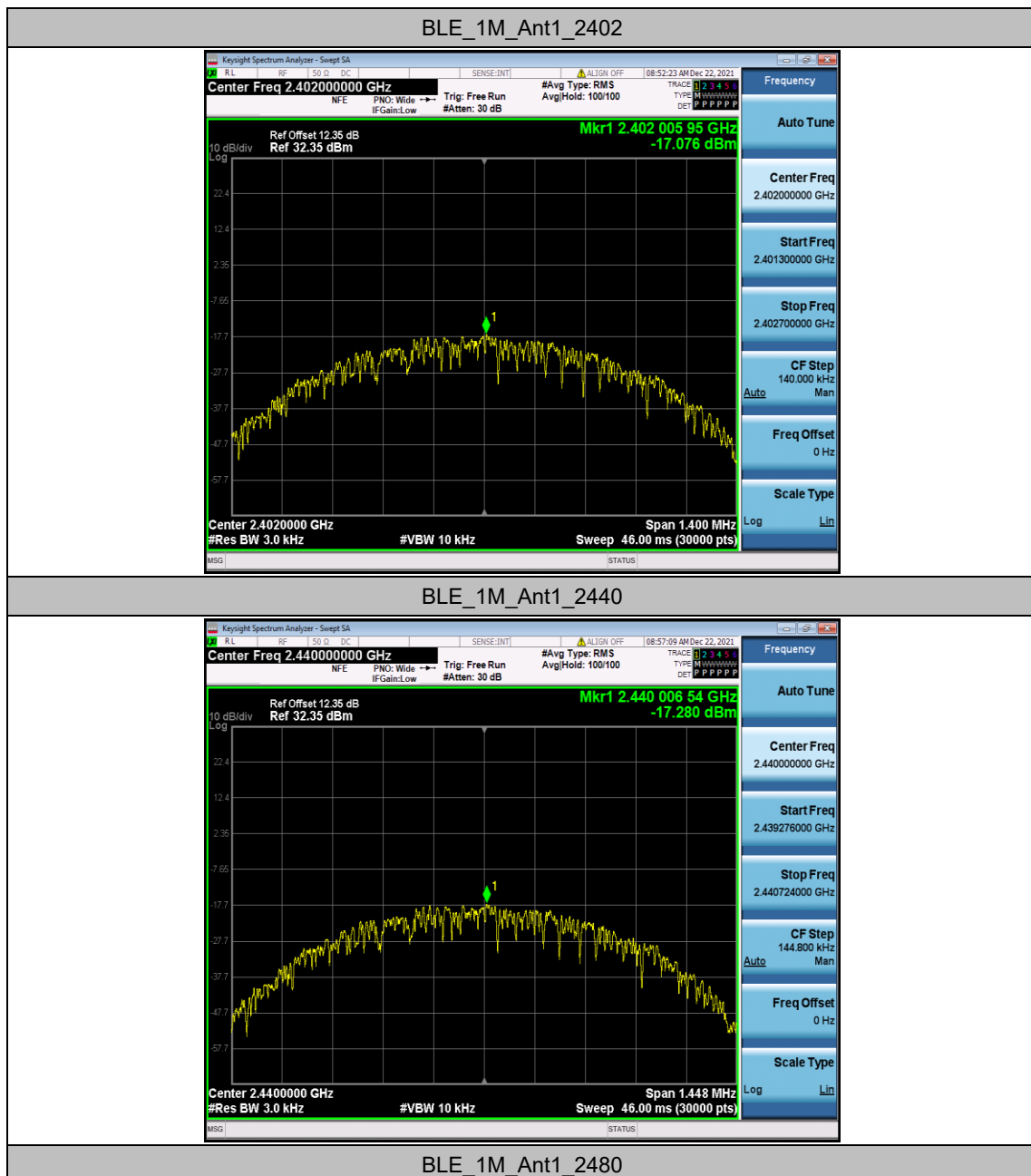


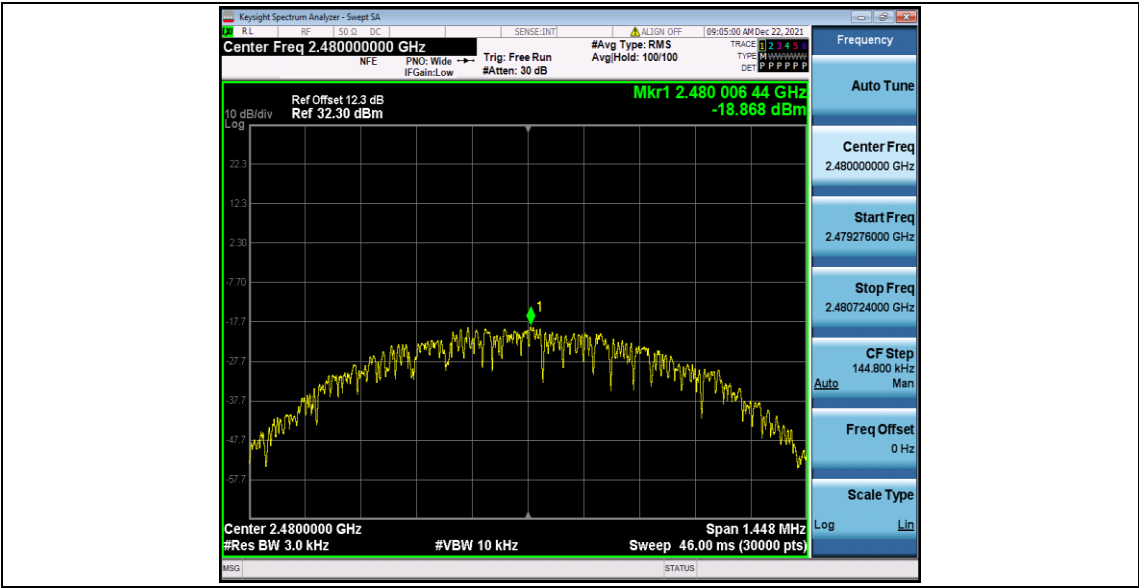
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-17.08	≤8	PASS
		2440	-17.28	≤8	PASS
		2480	-18.87	≤8	PASS

Test Graphs



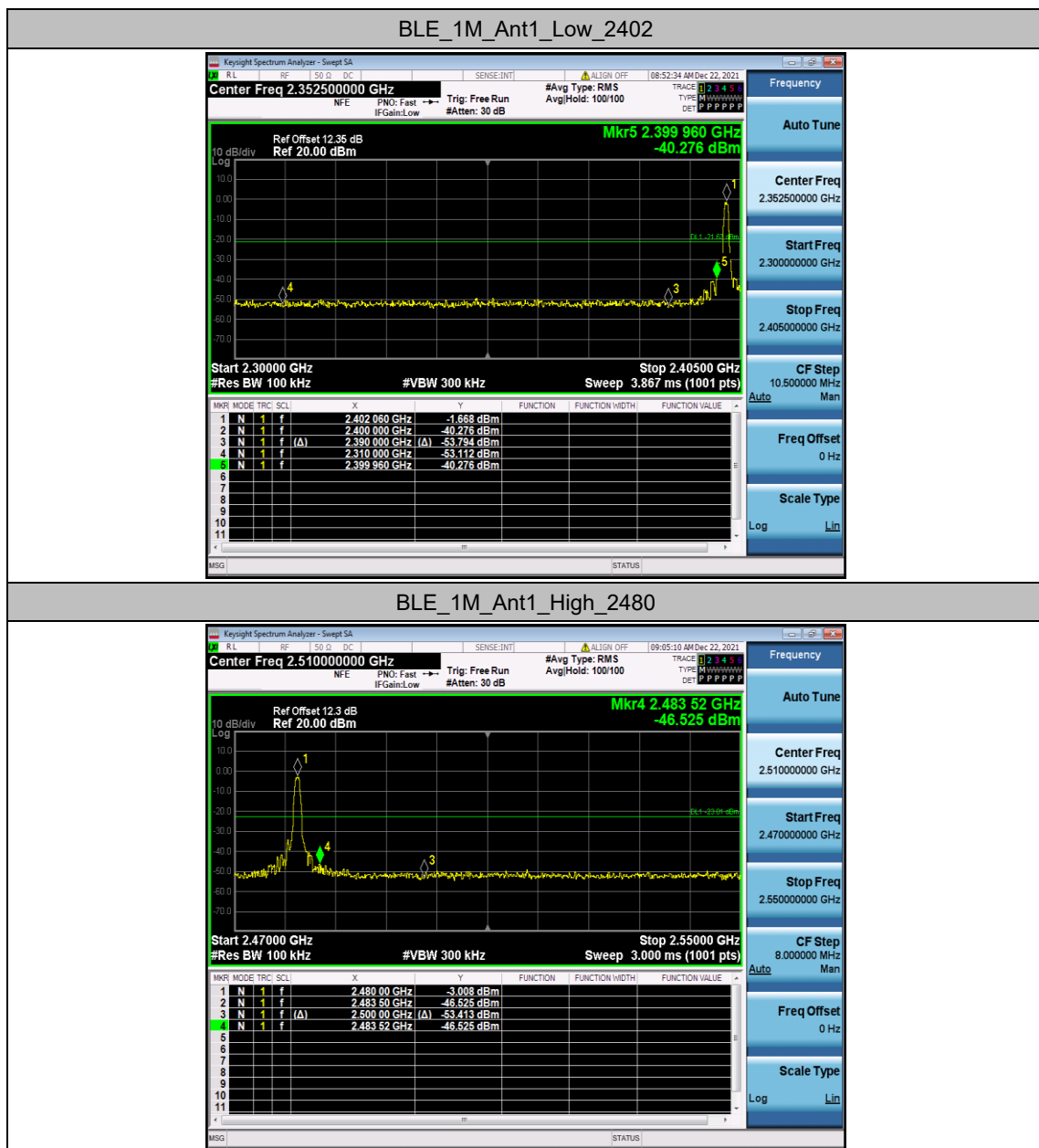


Appendix E: Band edge measurements

Test Result

TestMod e	Antenn a	ChNam e	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdic t
BLE_1M	Ant1	Low	2402	-1.67	-40.28	≤-21.67	PASS
		High	2480	-3.01	-46.53	≤-23.01	PASS

Test Graphs



Appendix F: Conducted Spurious Emission

Test Result

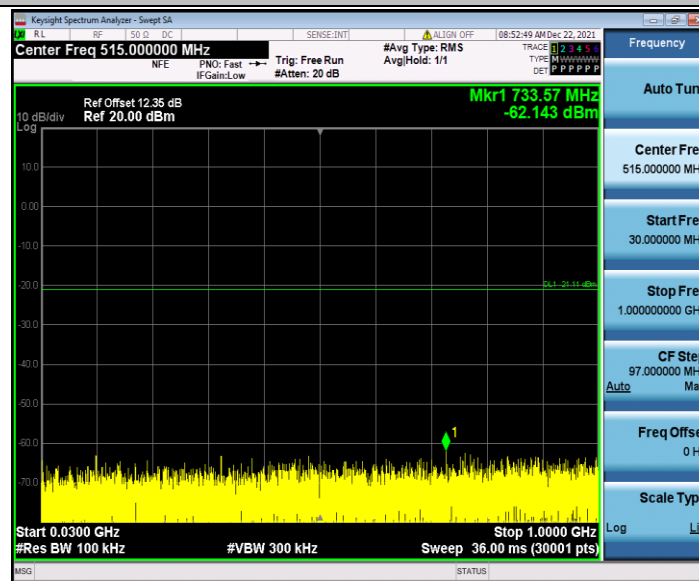
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-1.11	-1.11	---	PASS
			30~1000	-1.11	-62.14	≤-21.11	PASS
			1000~26500	-1.11	-36.13	≤-21.11	PASS
		2440	Reference	-1.23	-1.23	---	PASS
			30~1000	-1.23	-60.12	≤-21.23	PASS
			1000~26500	-1.23	-38.75	≤-21.23	PASS
		2480	Reference	-2.75	-2.75	---	PASS
			30~1000	-2.75	-61.47	≤-22.75	PASS
			1000~26500	-2.75	-41.23	≤-22.75	PASS

Test Graphs

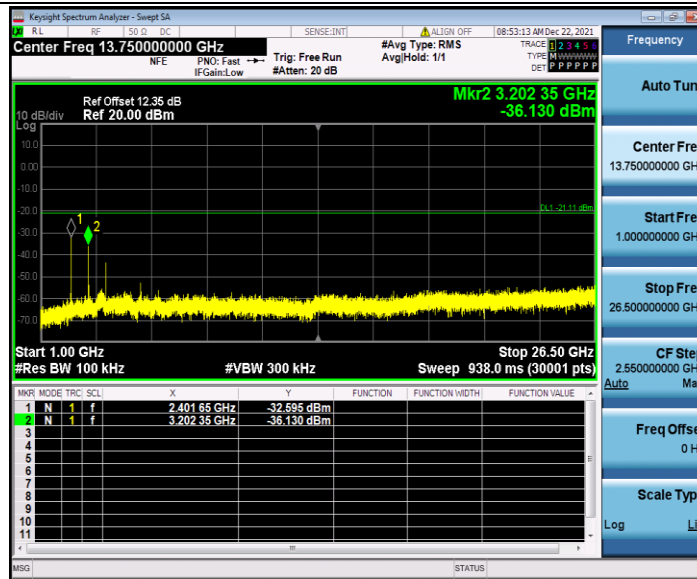
BLE_1M_Ant1_2402_0~Reference



BLE_1M_Ant1_2402_30~1000



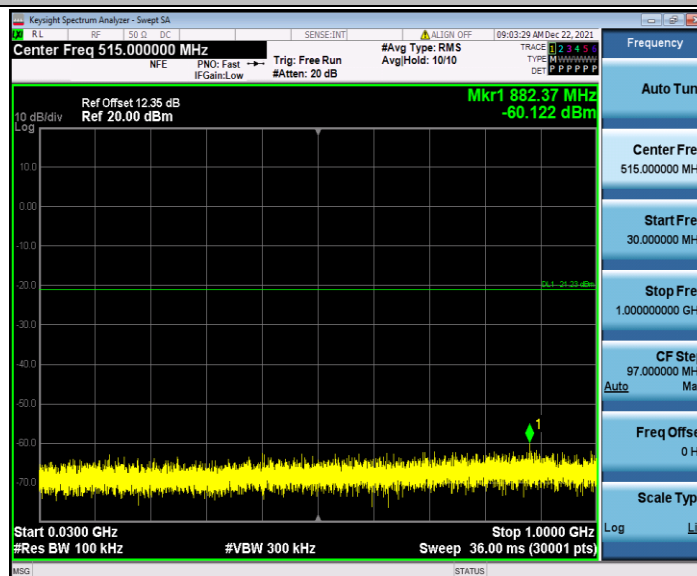
BLE_1M_Ant1_2402_1000~26500



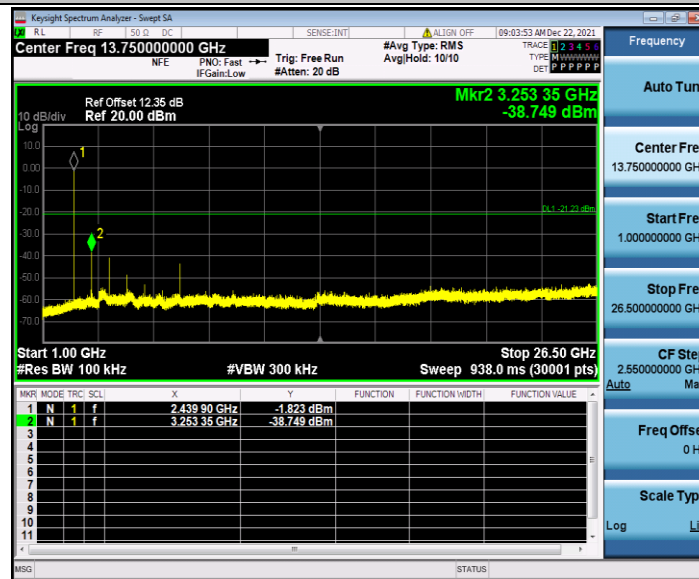
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



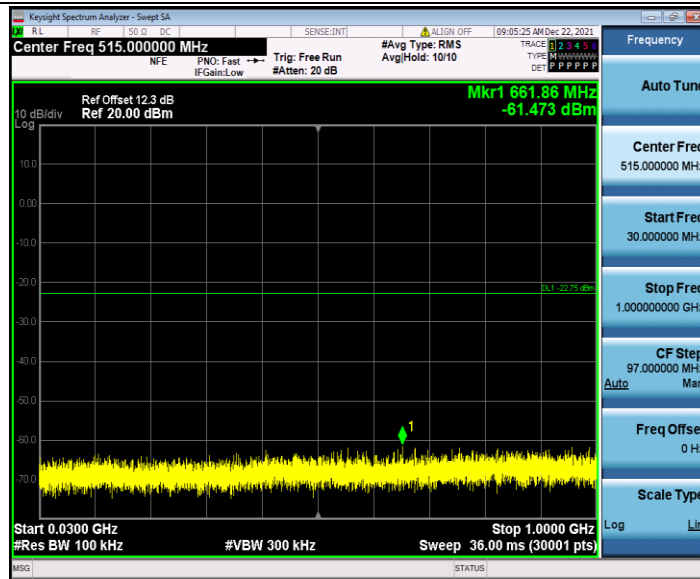
BLE_1M_Ant1_2440_1000~26500



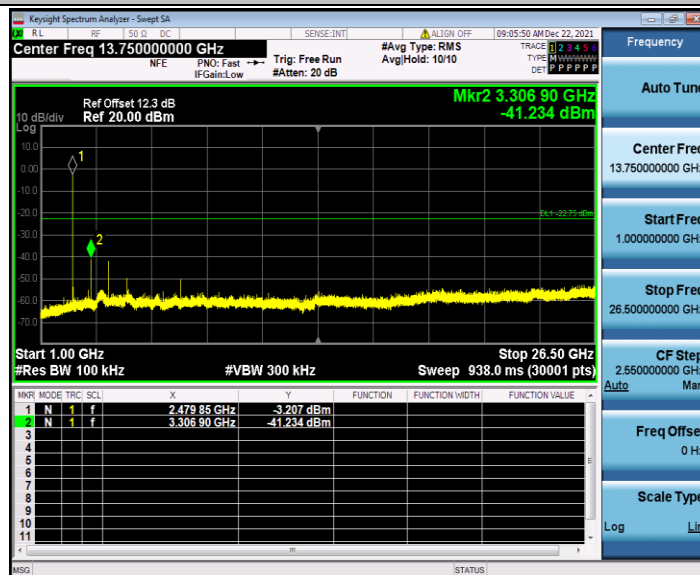
BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



BLE_1M_Ant1_2480_1000~26500



Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.42	0.62	67.74	1.69
		2440	0.42	0.62	67.74	1.69
		2480	0.42	0.62	67.74	1.69

Test Graphs

