

Appendix: Bluetooth Classic

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Appendix A: 20dB Emission Bandwidth

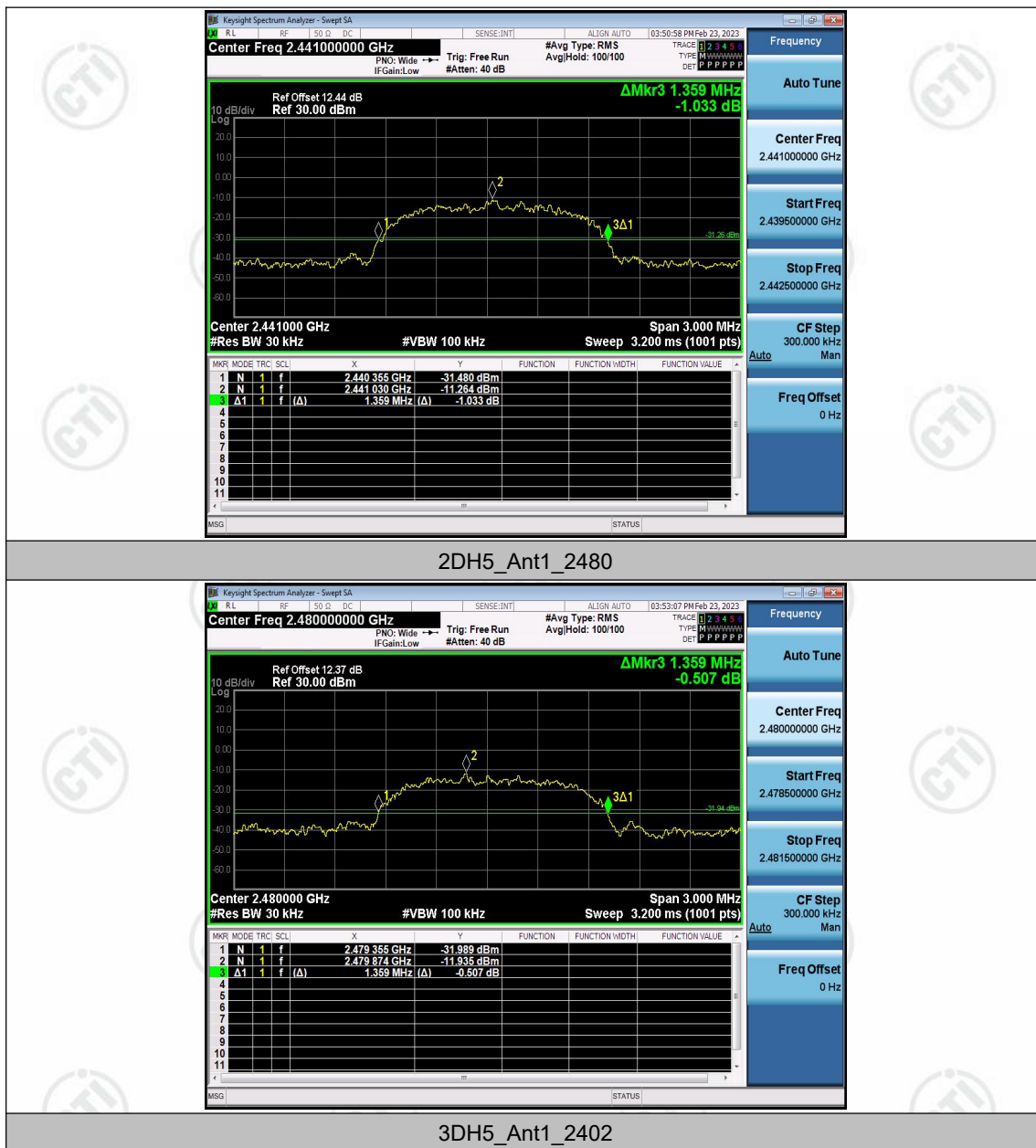
Test Result

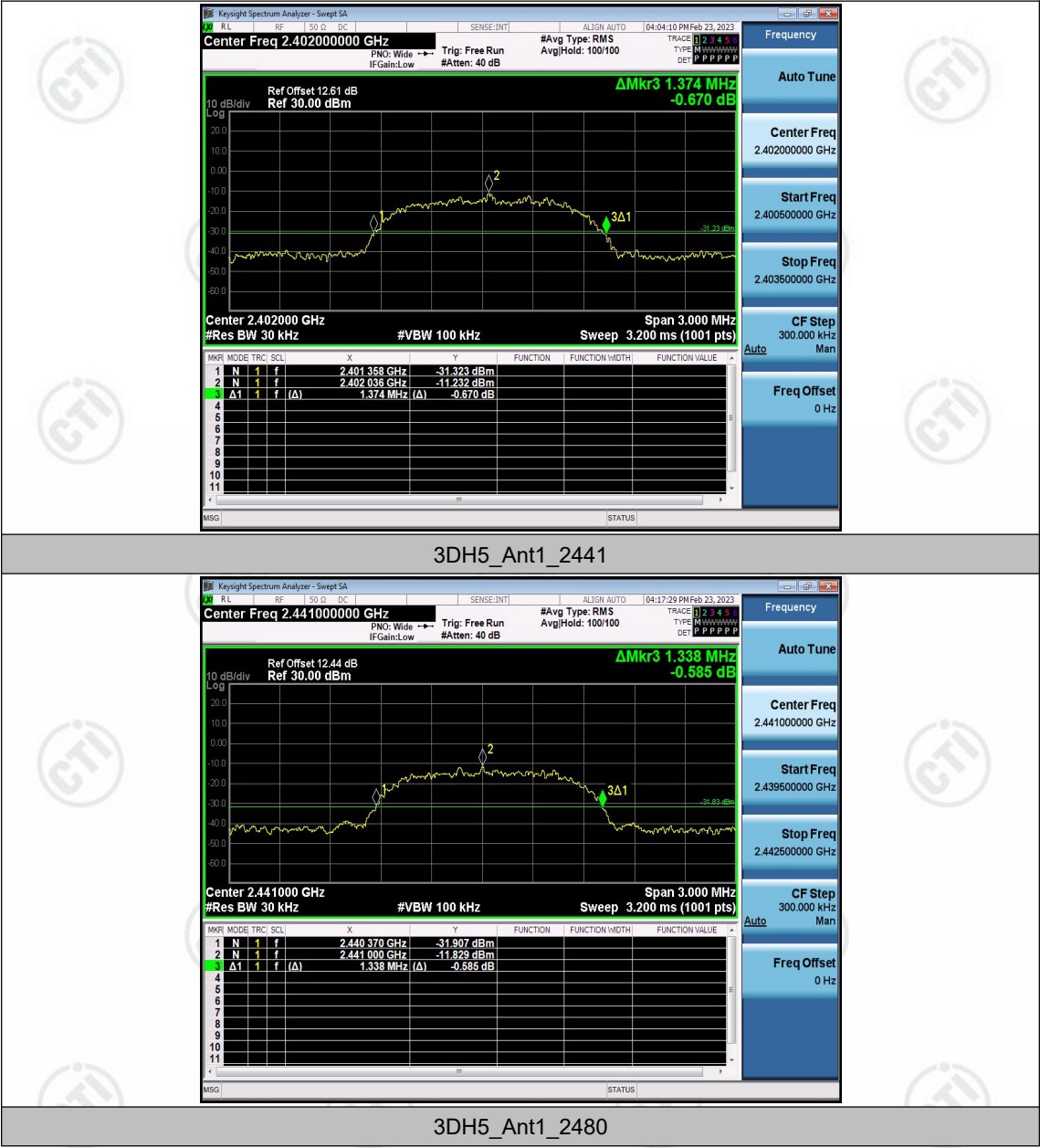
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.957	2401.559	2402.516	---	---
		2441	0.954	2440.553	2441.507	---	---
		2480	1.014	2479.523	2480.537	---	---
2DH5	Ant1	2402	1.359	2401.358	2402.717	---	---
		2441	1.359	2440.355	2441.714	---	---
		2480	1.359	2479.355	2480.714	---	---
3DH5	Ant1	2402	1.374	2401.358	2402.732	---	---
		2441	1.338	2440.370	2441.708	---	---
		2480	1.326	2479.373	2480.699	---	---

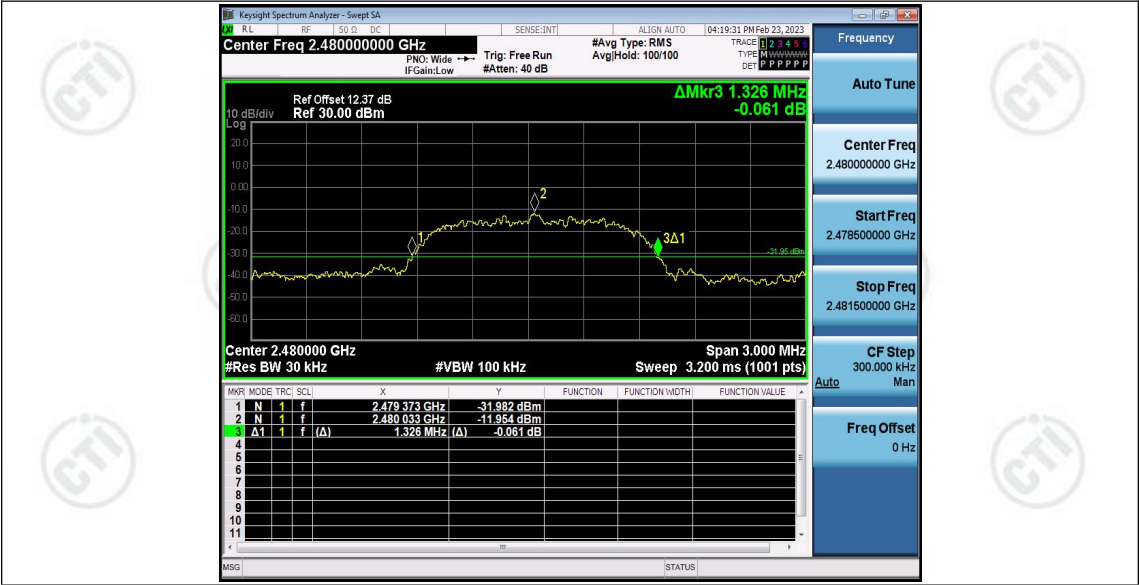
Test Graphs









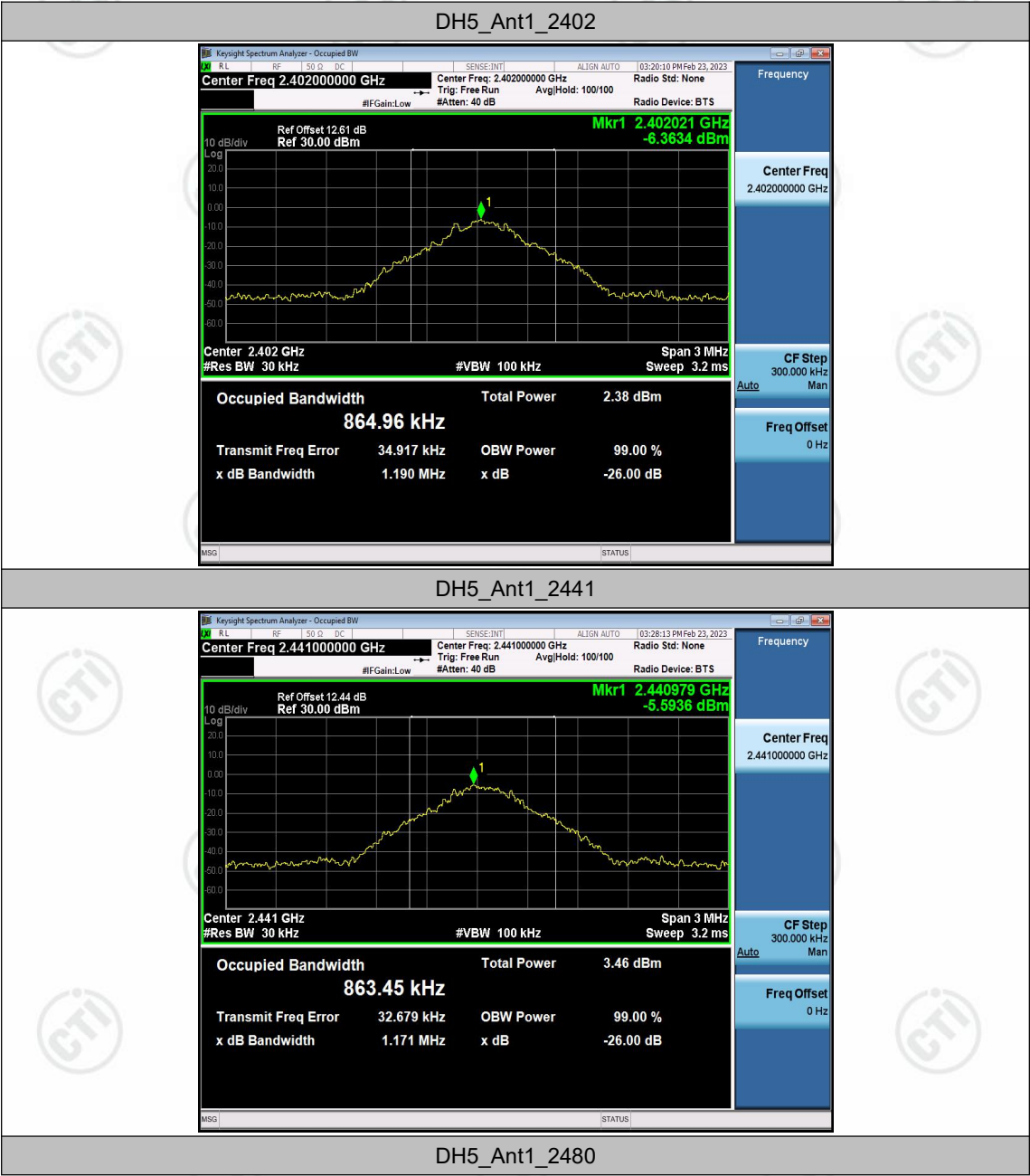


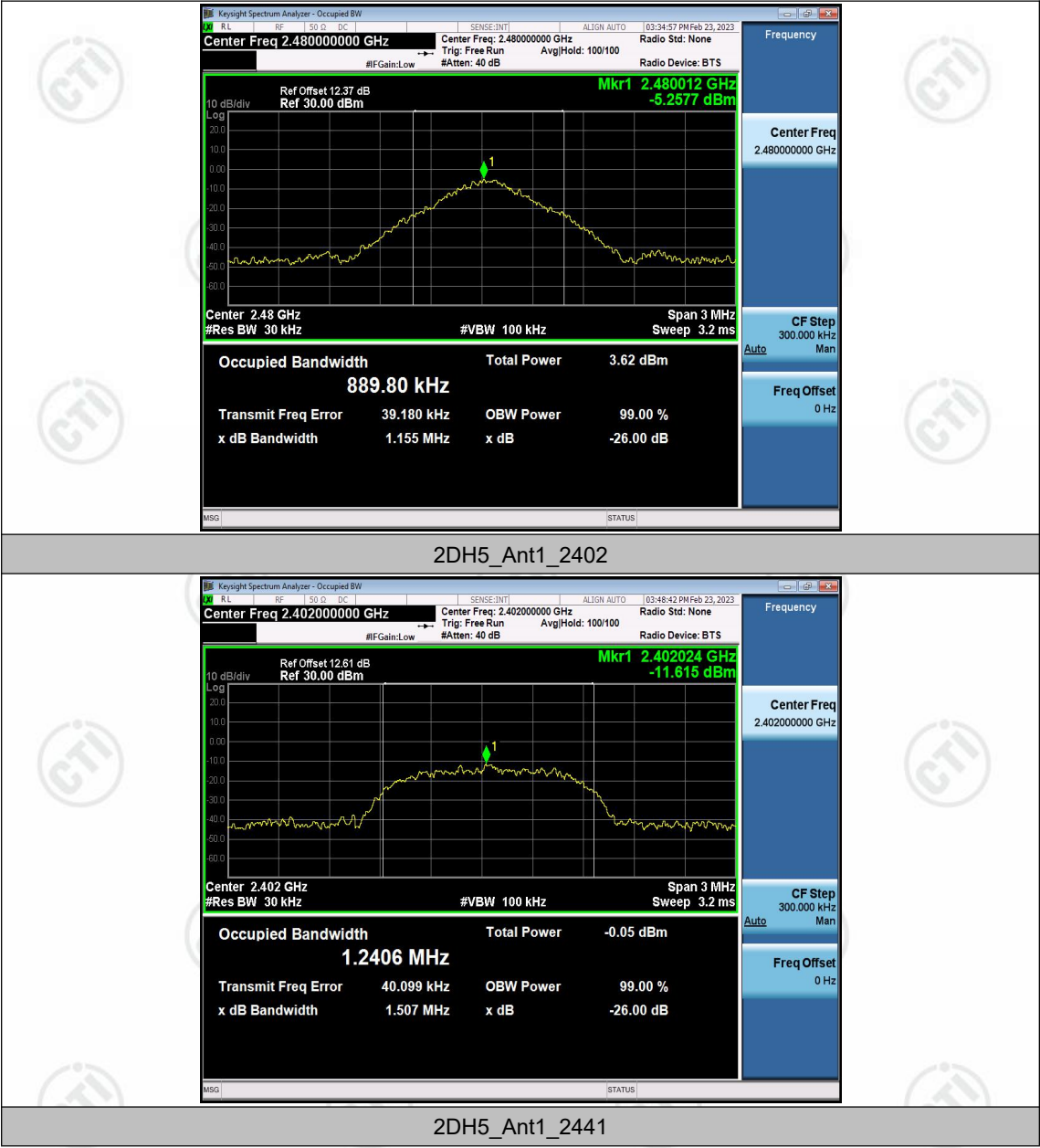
Appendix B: Occupied Channel Bandwidth

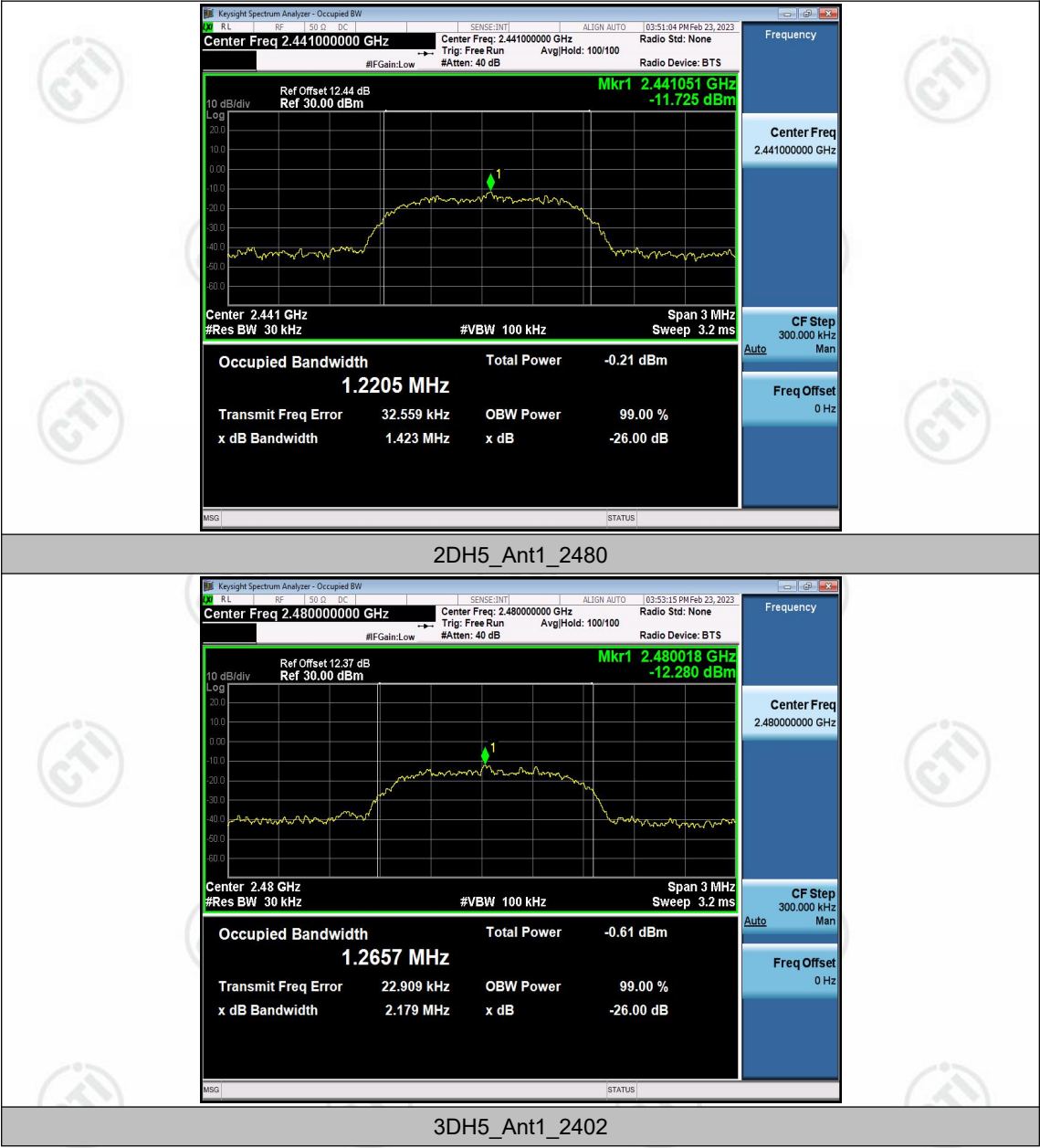
Test Result

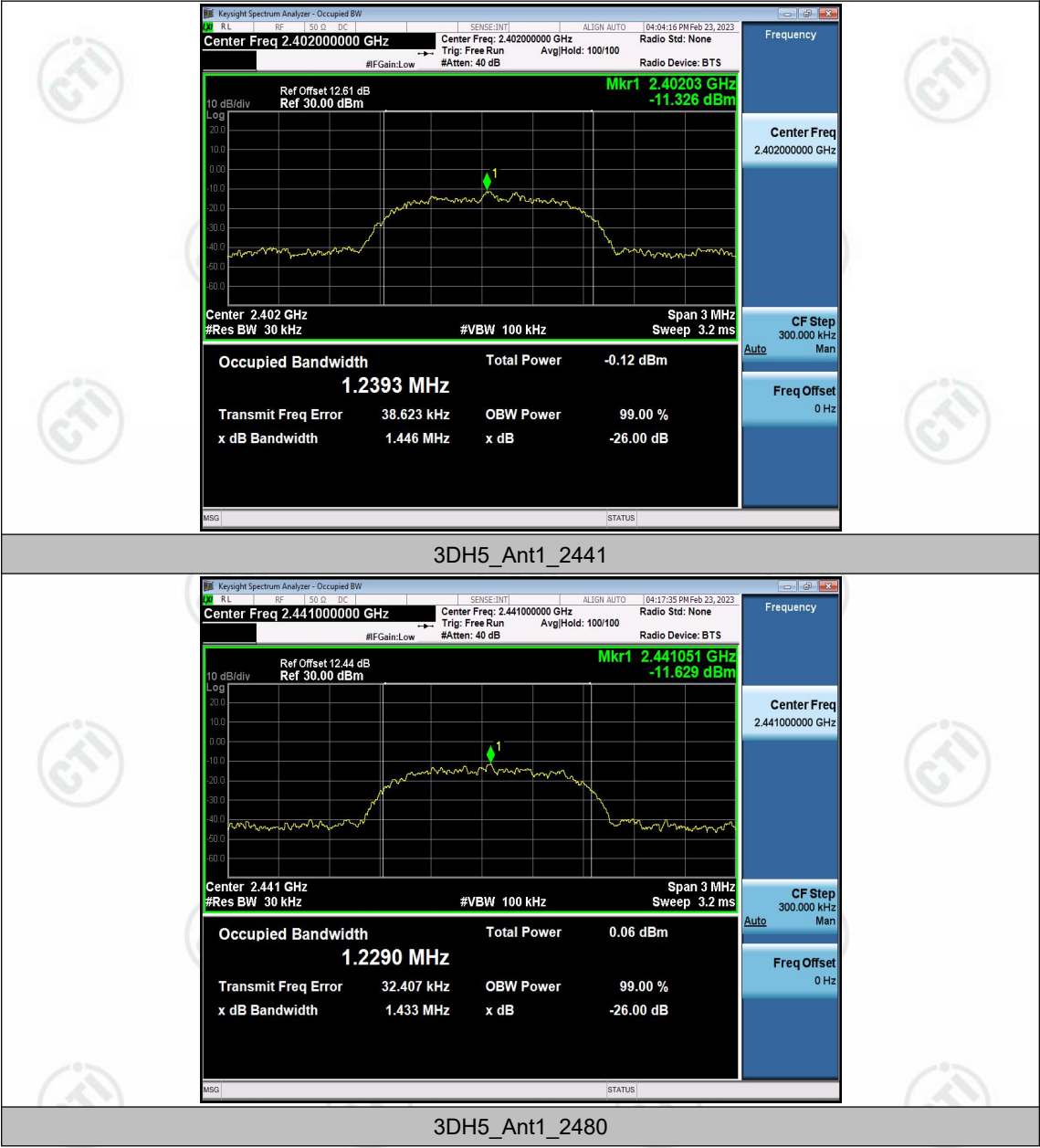
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
DH5	Ant1	2402	0.86496	2401.6024	2402.4674	---	---
		2441	0.86345	2440.6010	2441.4644	---	---
		2480	0.88980	2479.5943	2480.4841	---	---
2DH5	Ant1	2402	1.2406	2401.4198	2402.6604	---	---
		2441	1.2205	2440.4223	2441.6428	---	---
		2480	1.2657	2479.3901	2480.6558	---	---
3DH5	Ant1	2402	1.2393	2401.4190	2402.6583	---	---
		2441	1.2290	2440.4179	2441.6469	---	---
		2480	1.2654	2479.3938	2480.6592	---	---

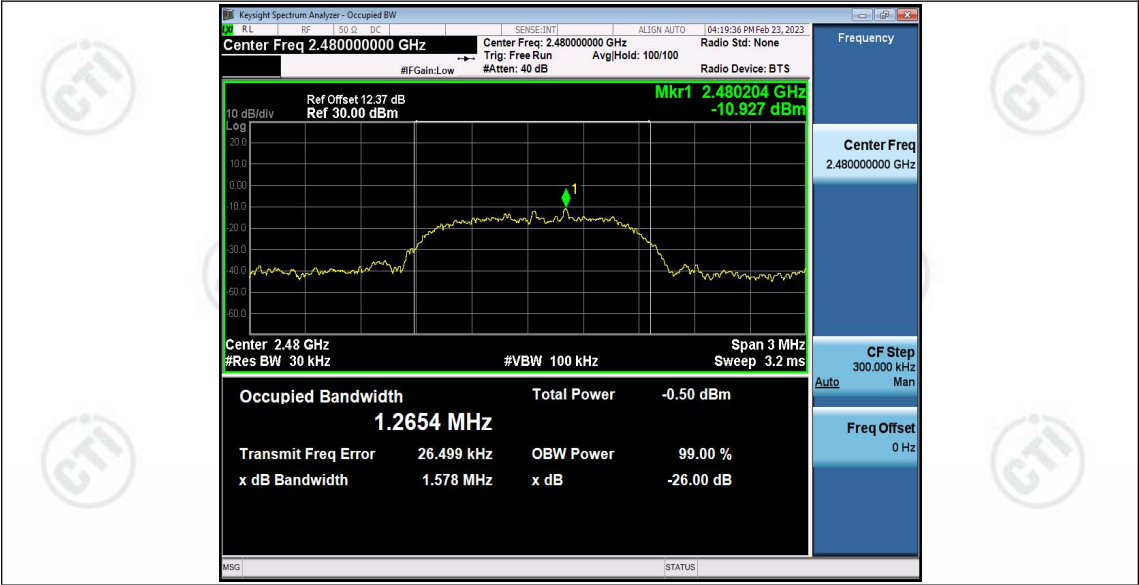
Test Graphs









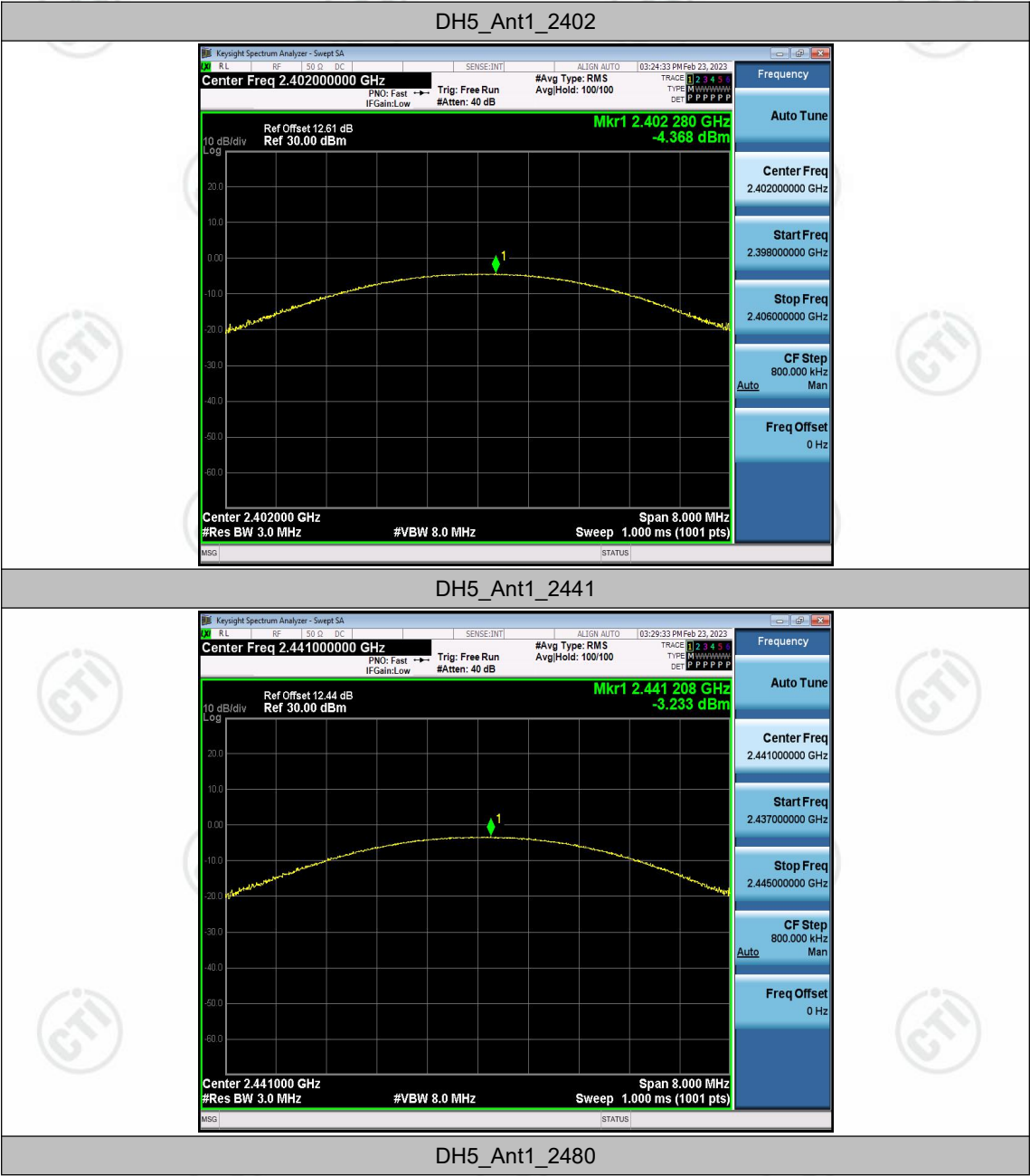


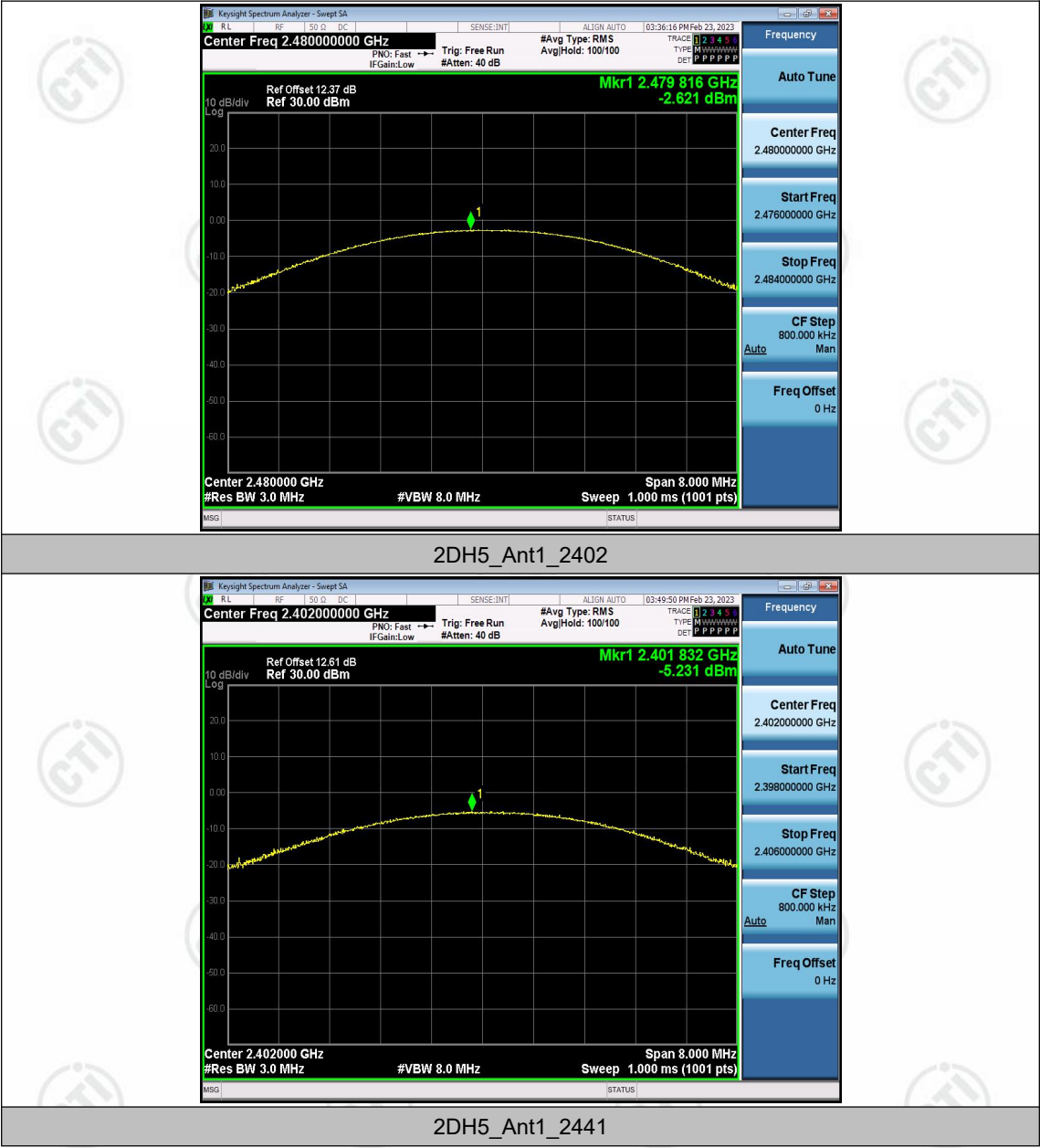
Appendix C: Maximum conducted output power

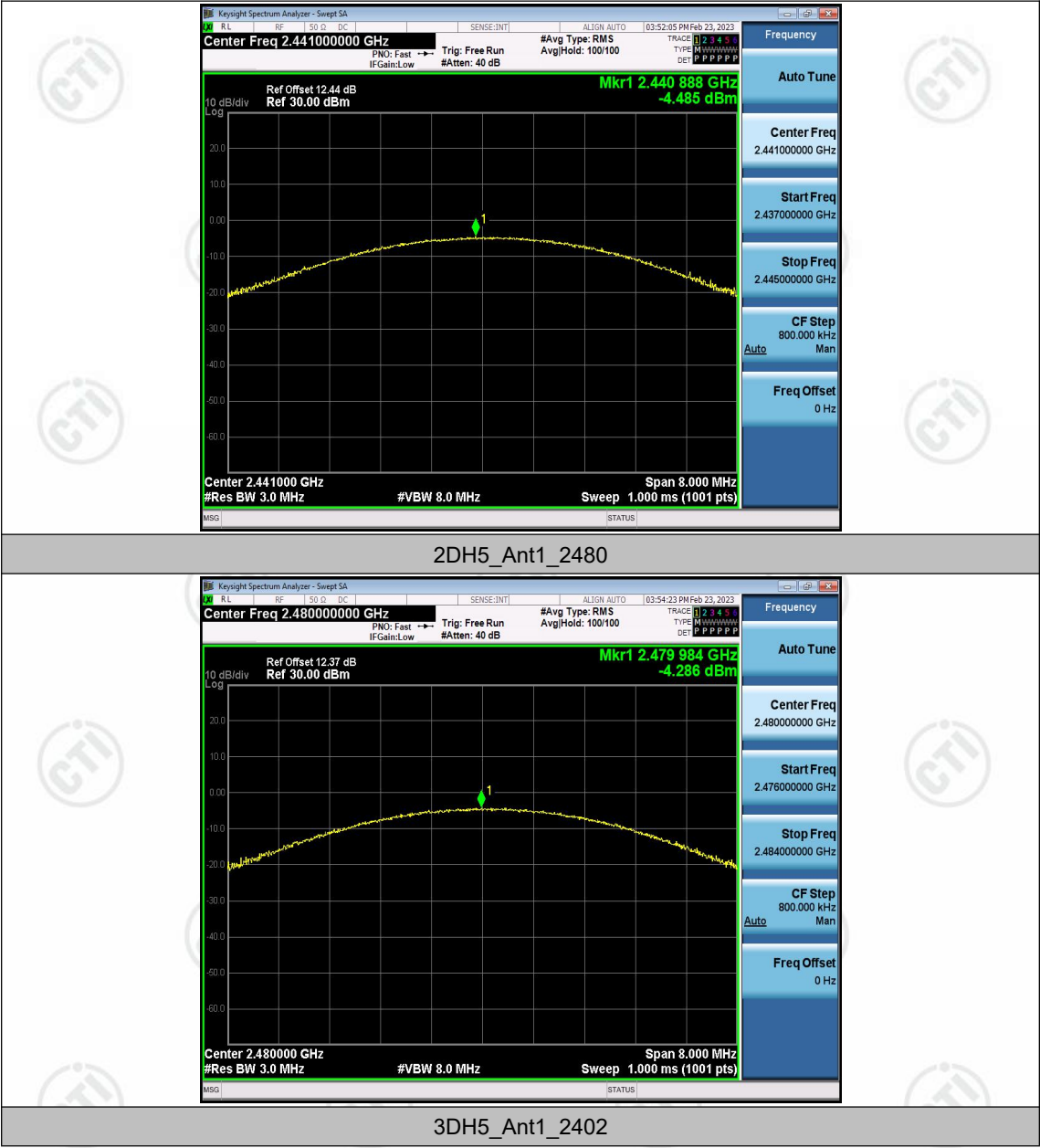
Test Result Peak

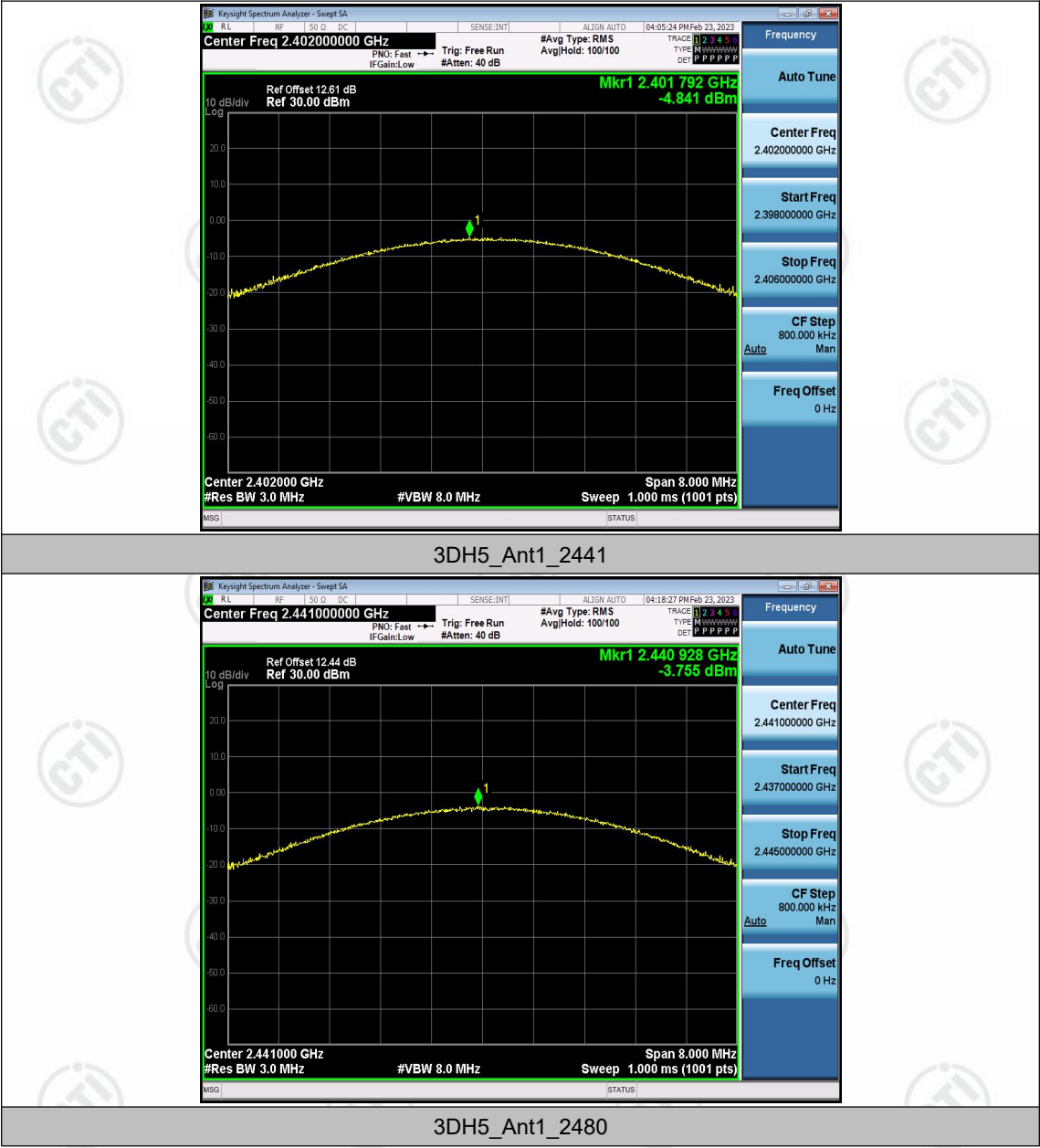
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-4.37	≤20.97	PASS
		2441	-3.23	≤20.97	PASS
		2480	-2.62	≤20.97	PASS
2DH5	Ant1	2402	-5.23	≤20.97	PASS
		2441	-4.49	≤20.97	PASS
		2480	-4.29	≤20.97	PASS
3DH5	Ant1	2402	-4.84	≤20.97	PASS
		2441	-3.76	≤20.97	PASS
		2480	-3.12	≤20.97	PASS

Test Graphs











Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.978	≥0.676	PASS
2DH5	Ant1	Hop	1.144	≥0.906	PASS
3DH5	Ant1	Hop	1.074	≥0.916	PASS

Test Graphs





Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.385	320	0.123	≤0.4	PASS
DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.391	320	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.644	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.892	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.391	320	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.643	160	0.263	≤0.4	PASS
3DH5	Ant1	Hop	2.894	106.67	0.309	≤0.4	PASS

Test Graphs

