

Appendix: Bluetooth Classic

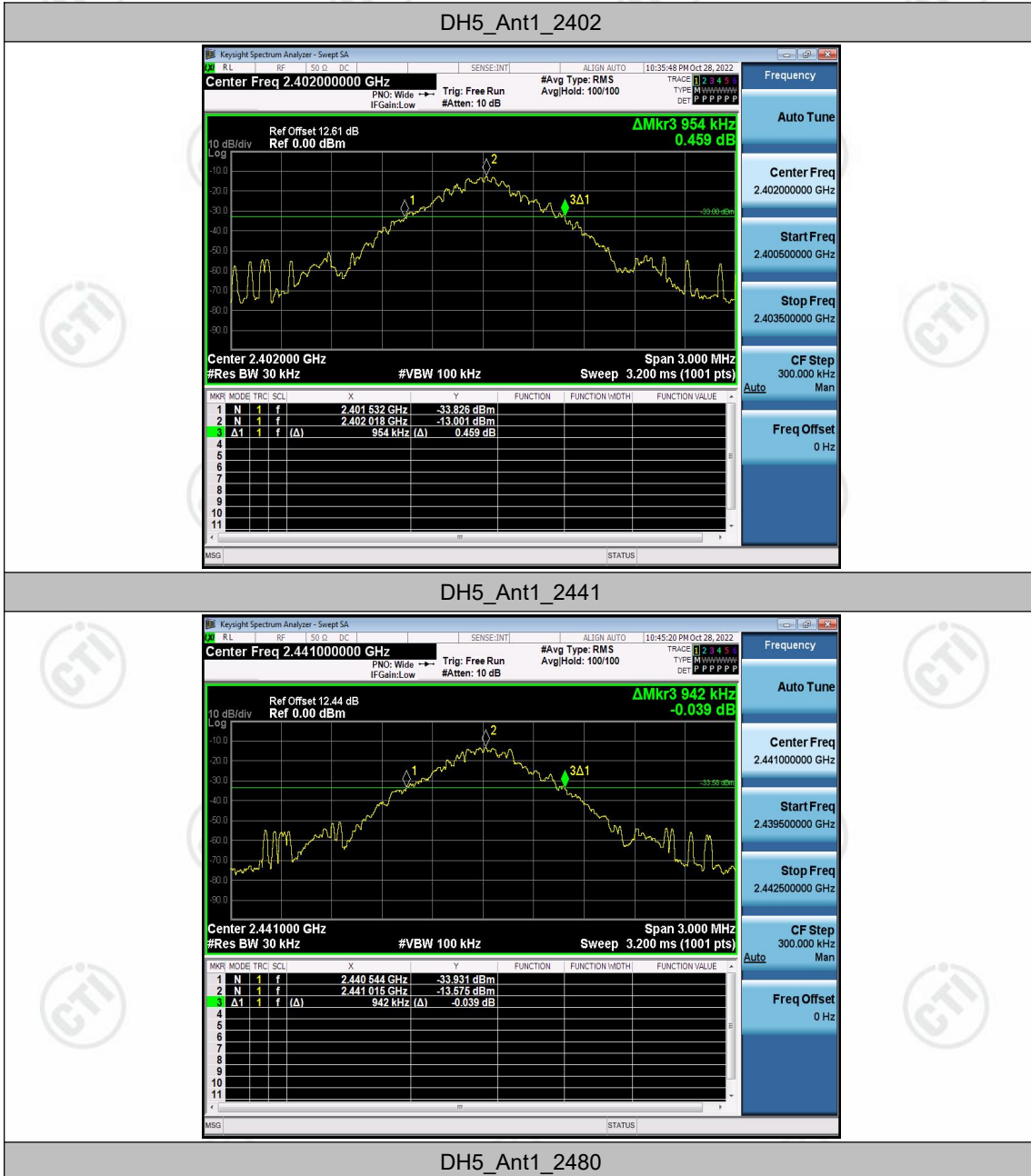
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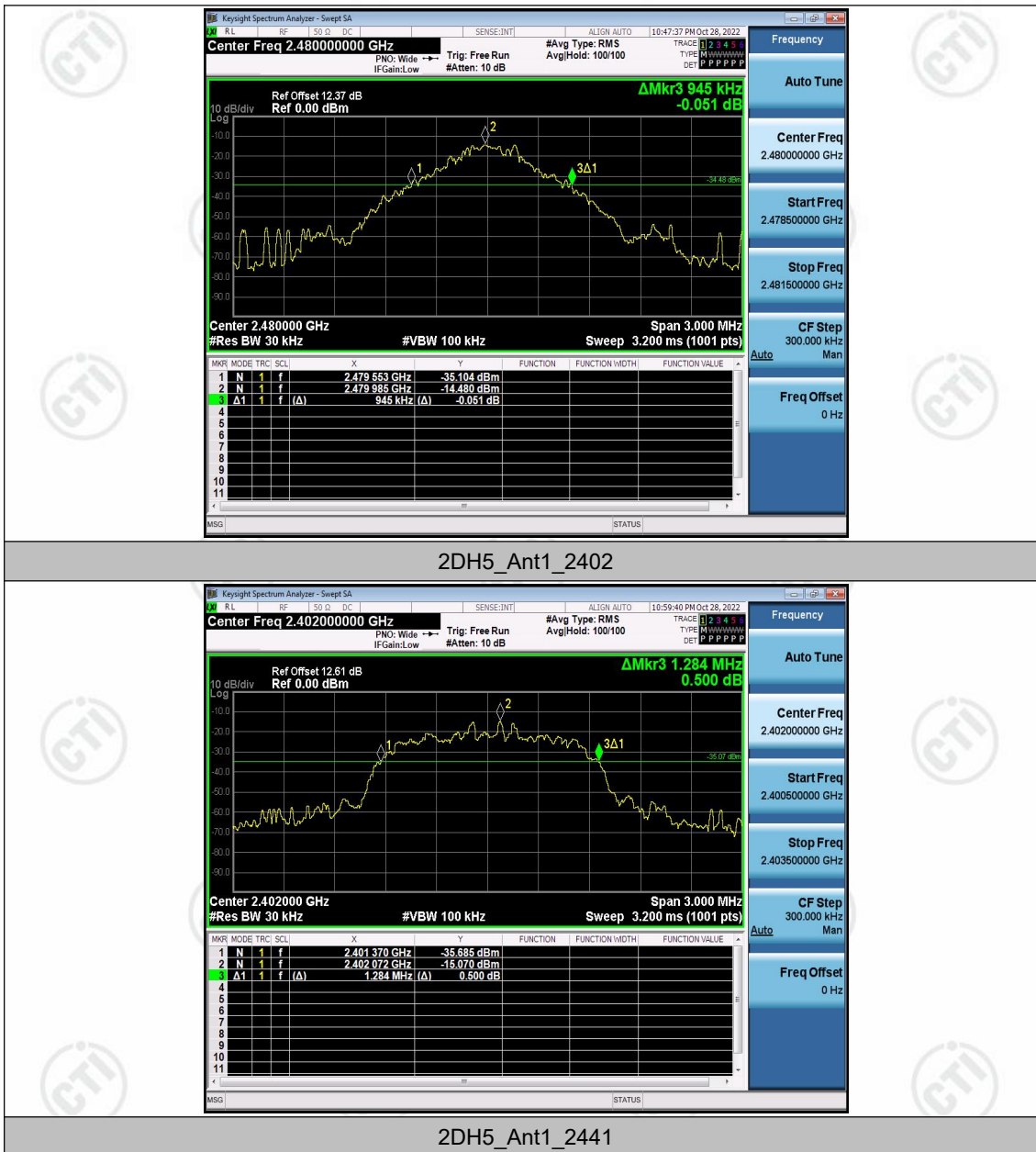
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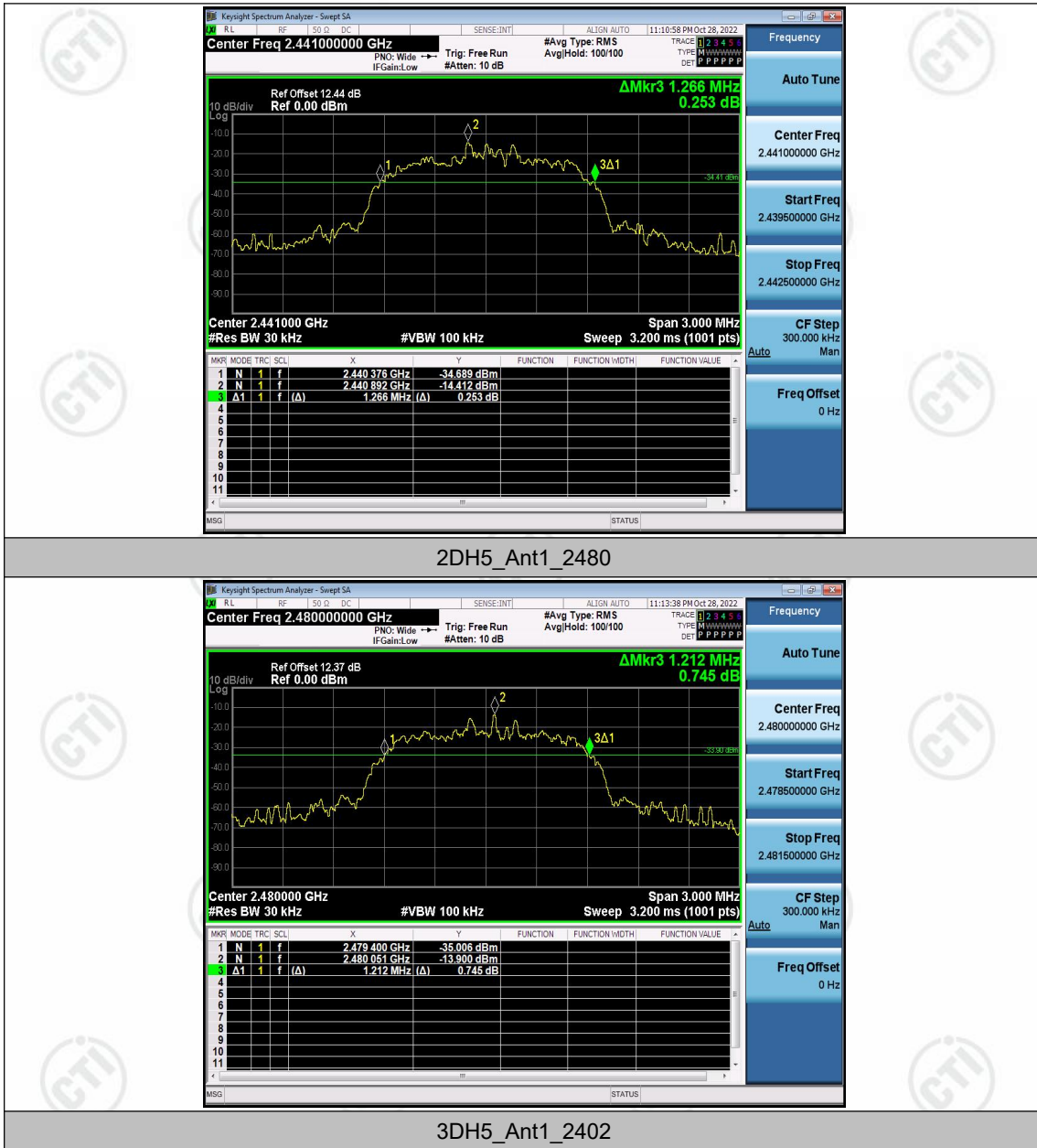
Appendix A: 20dB Emission Bandwidth**Test Result**

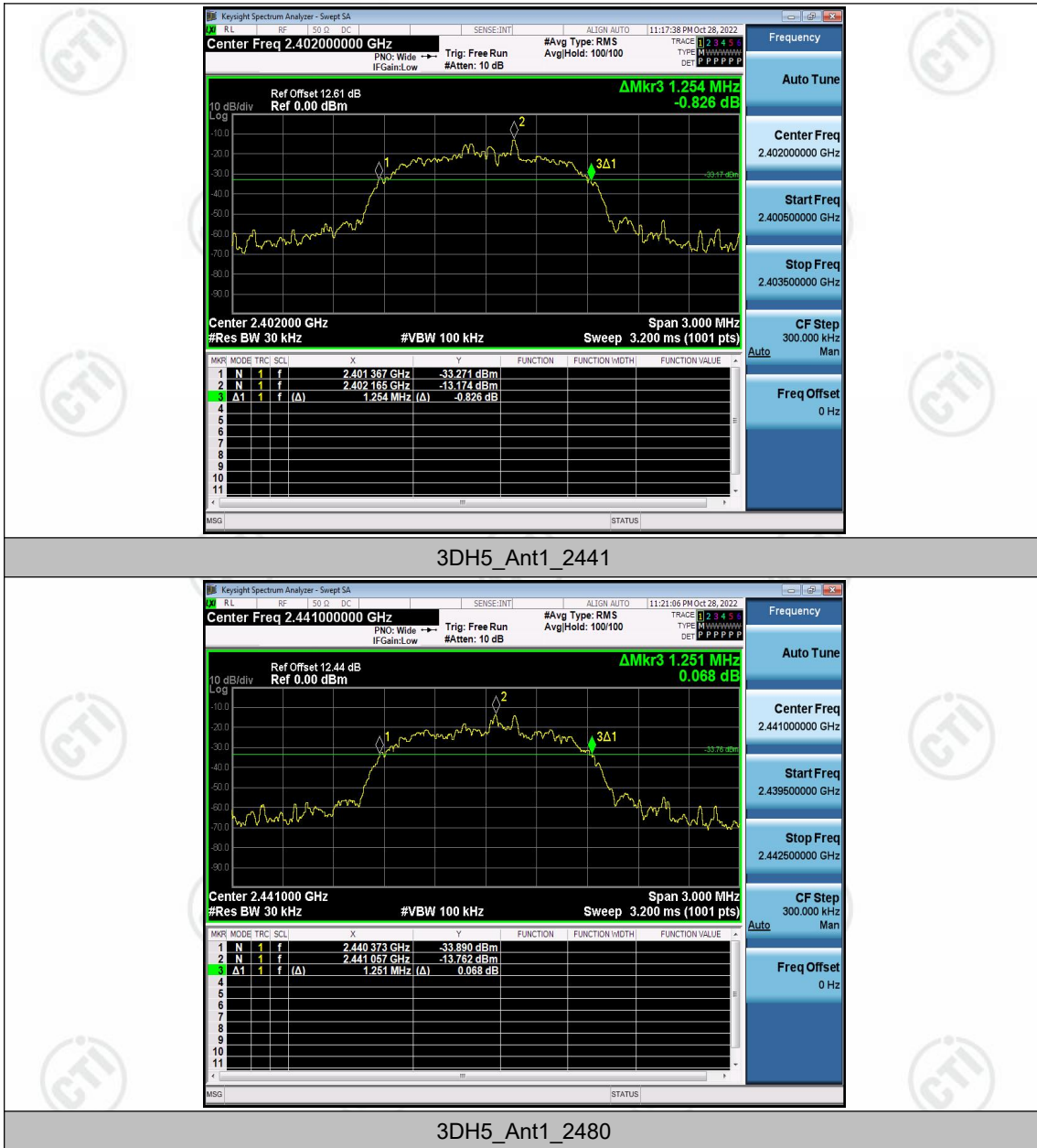
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.532	2402.486	---	---
		2441	0.942	2440.544	2441.486	---	---
		2480	0.945	2479.553	2480.498	---	---
2DH5	Ant1	2402	1.284	2401.370	2402.654	---	---
		2441	1.266	2440.376	2441.642	---	---
		2480	1.212	2479.400	2480.612	---	---
3DH5	Ant1	2402	1.254	2401.367	2402.621	---	---
		2441	1.251	2440.373	2441.624	---	---
		2480	1.263	2479.364	2480.627	---	---

Test Graphs









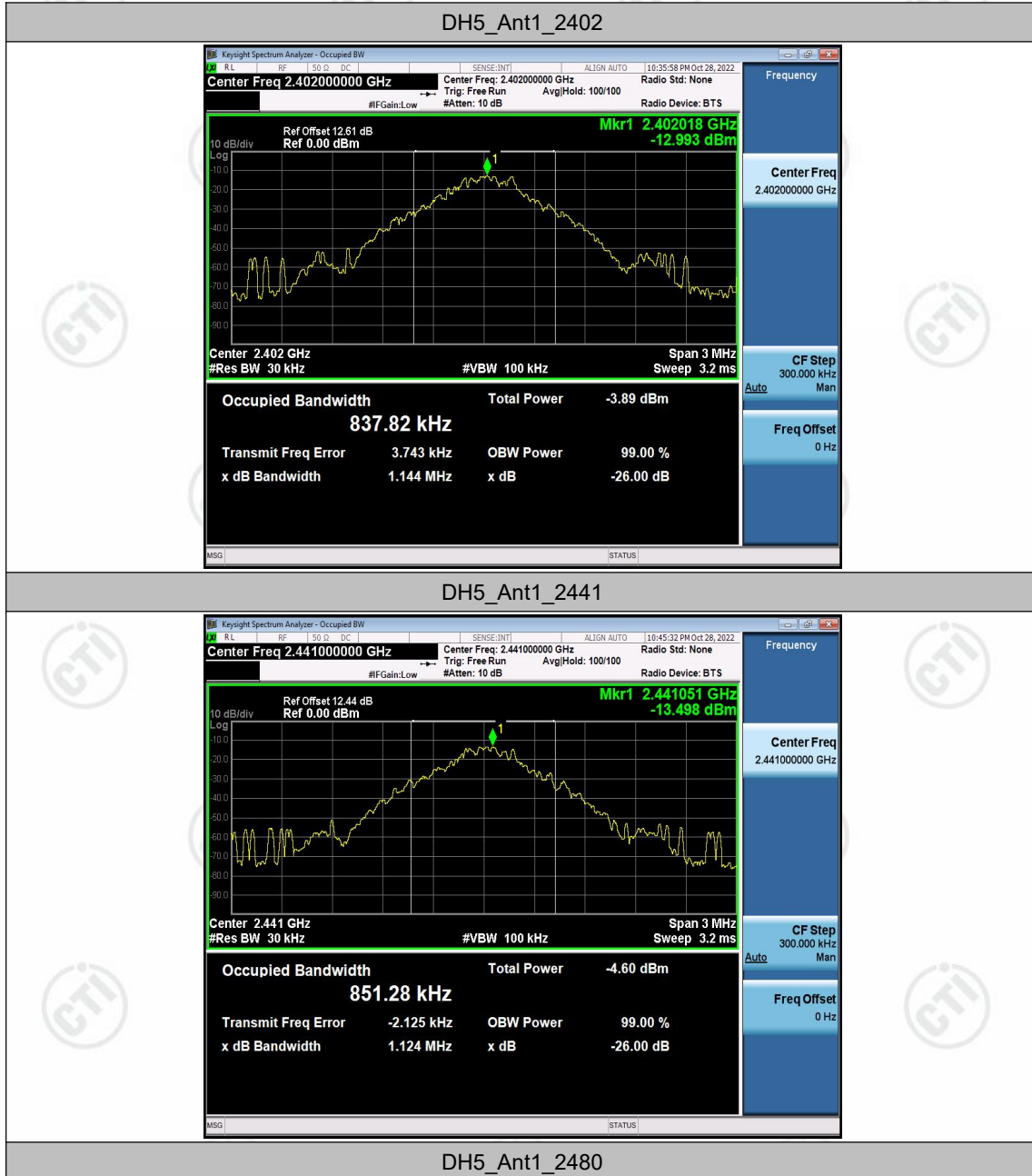


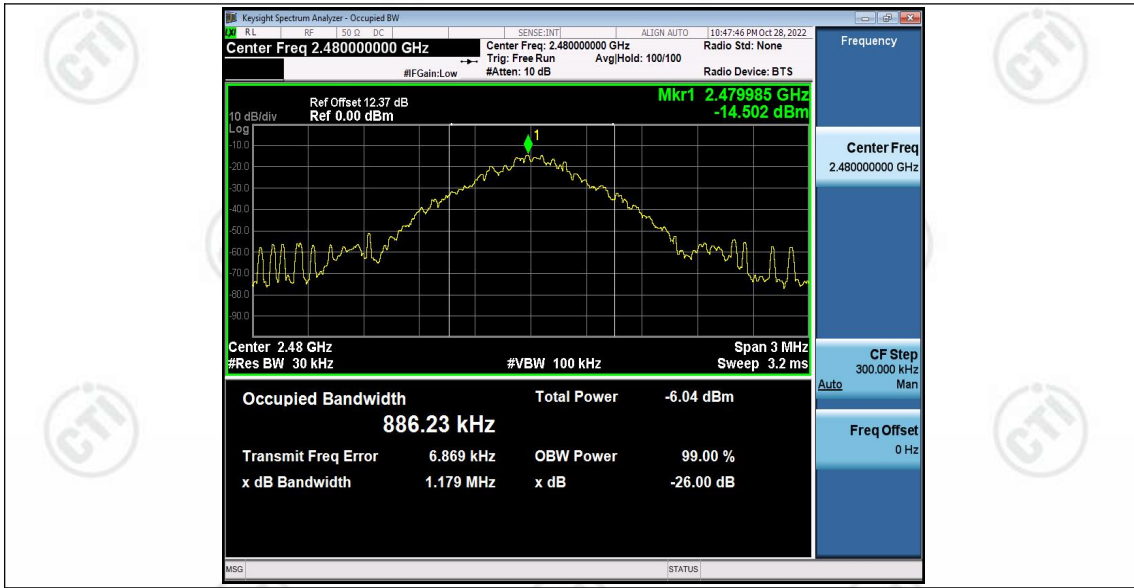
Appendix B: Occupied Channel Bandwidth

Test Result

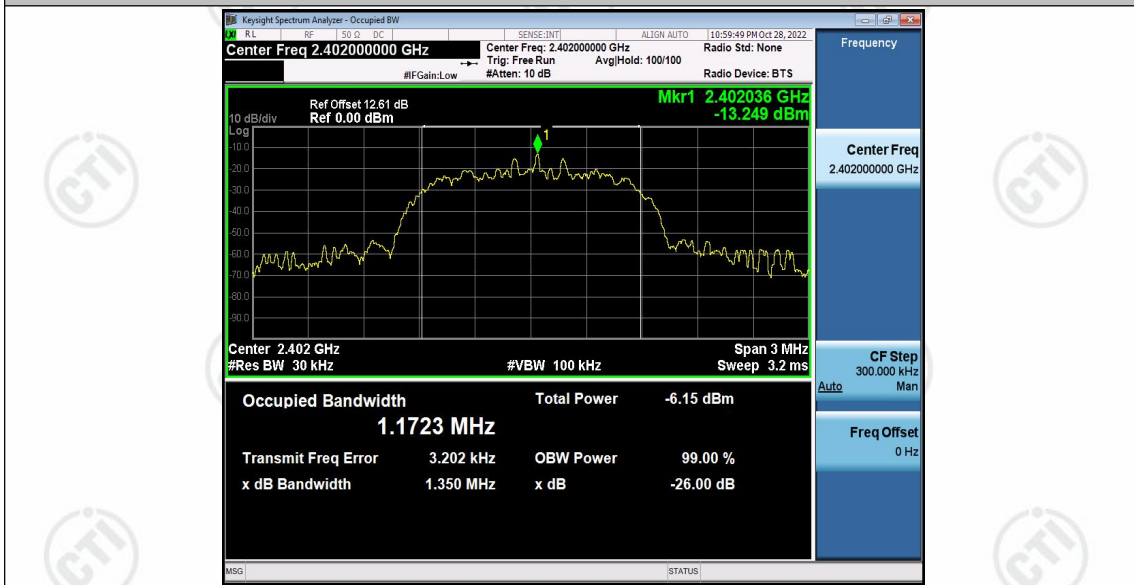
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
DH5	Ant1	2402	0.83782	2401.5848	2402.4227	---	---
		2441	0.85128	2440.5722	2441.4235	---	---
		2480	0.88623	2479.5638	2480.4500	---	---
2DH5	Ant1	2402	1.1723	2401.4171	2402.5894	---	---
		2441	1.1723	2440.4168	2441.5891	---	---
		2480	1.1613	2479.4203	2480.5816	---	---
3DH5	Ant1	2402	1.1744	2401.4171	2402.5915	---	---
		2441	1.1963	2440.3985	2441.5948	---	---
		2480	1.1856	2479.4073	2480.5929	---	---

Test Graphs





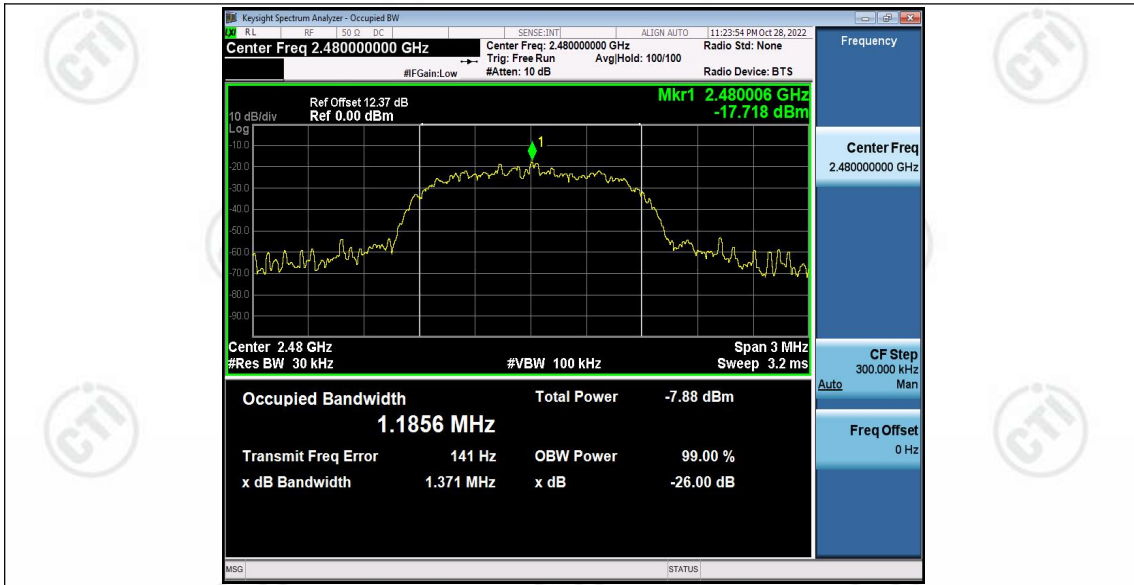
2DH5_Ant1_2402



2DH5_Ant1_2441



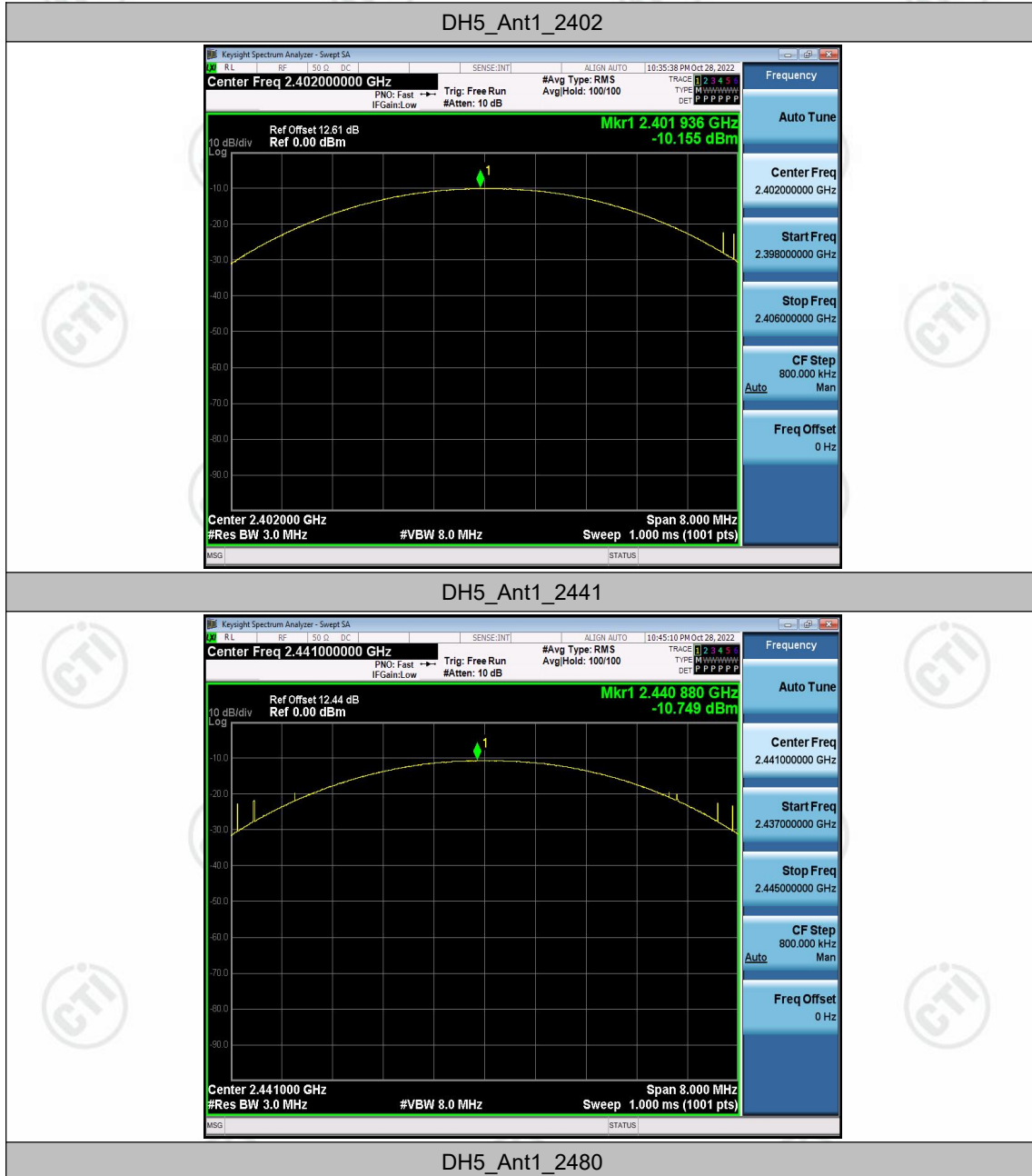


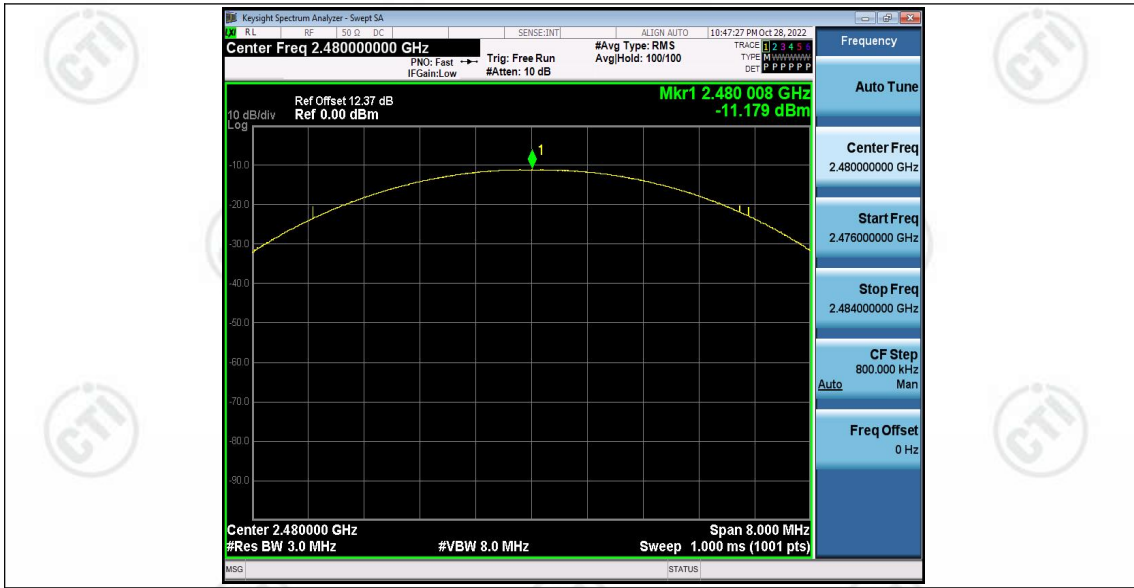


Appendix C: Maximum conducted output power**Test Result**

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-10.16	≤30	PASS
		2441	-10.75	≤30	PASS
		2480	-11.18	≤30	PASS
2DH5	Ant1	2402	-10.12	≤20.97	PASS
		2441	-10.72	≤20.97	PASS
		2480	-11.85	≤20.97	PASS
3DH5	Ant1	2402	-10.08	≤20.97	PASS
		2441	-10.71	≤20.97	PASS
		2480	-11.16	≤20.97	PASS

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



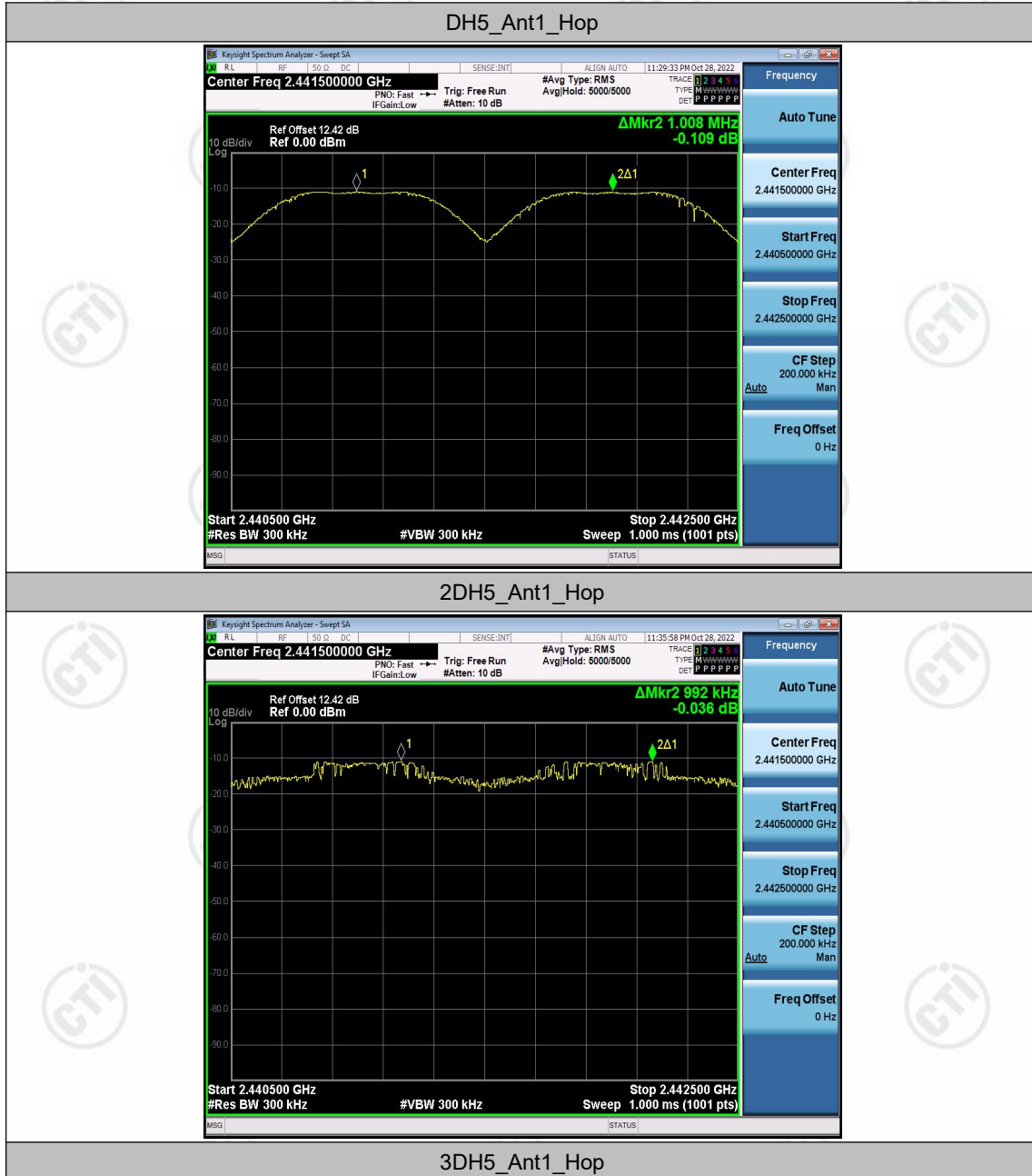




Appendix D: Carrier frequency separation**Test Result**

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.008	≥0.954	PASS
2DH5	Ant1	Hop	0.992	≥0.856	PASS
3DH5	Ant1	Hop	1.19	≥0.842	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	0.380	320	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.635	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.889	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.639	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS

Test Graphs

