

Appendix: Bluetooth BR&EDR

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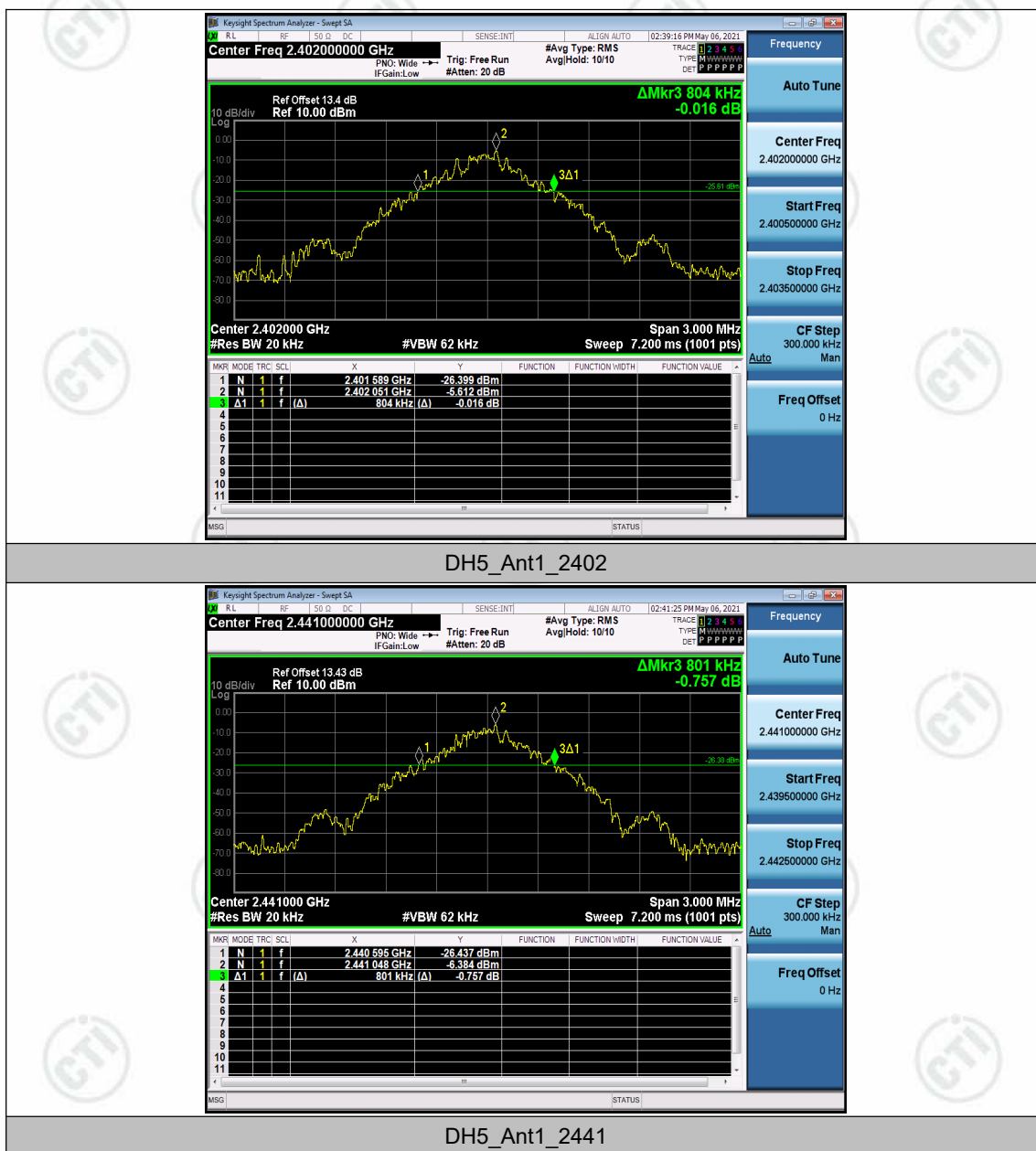
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Appendix A: 20dBEmission Bandwidth

Test Result

Test Mode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.804	2401.589	2402.393	---	PASS
		2441	0.801	2440.595	2441.396	---	PASS
		2480	0.891	2479.535	2480.426	---	PASS
2DH5	Ant1	2402	1.293	2401.361	2402.654	---	PASS
		2441	1.335	2440.328	2441.663	---	PASS
		2480	1.344	2479.325	2480.669	---	PASS
3DH5	Ant1	2402	1.266	2401.364	2402.630	---	PASS
		2441	1.311	2440.328	2441.639	---	PASS
		2480	1.317	2479.316	2480.633	---	PASS

Test Graphs





DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



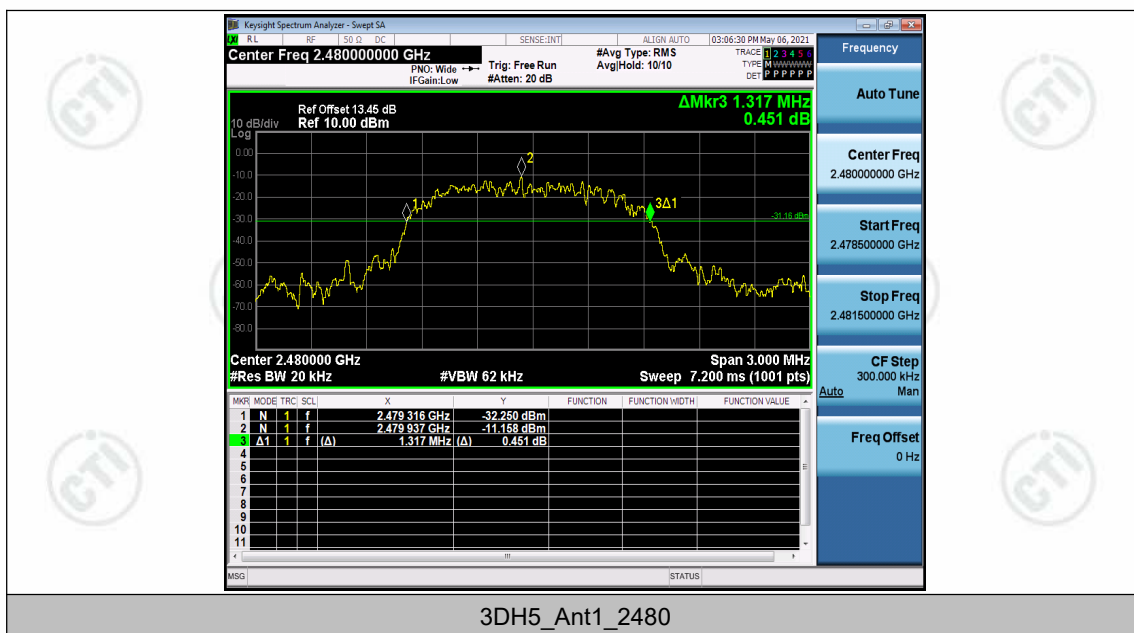
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

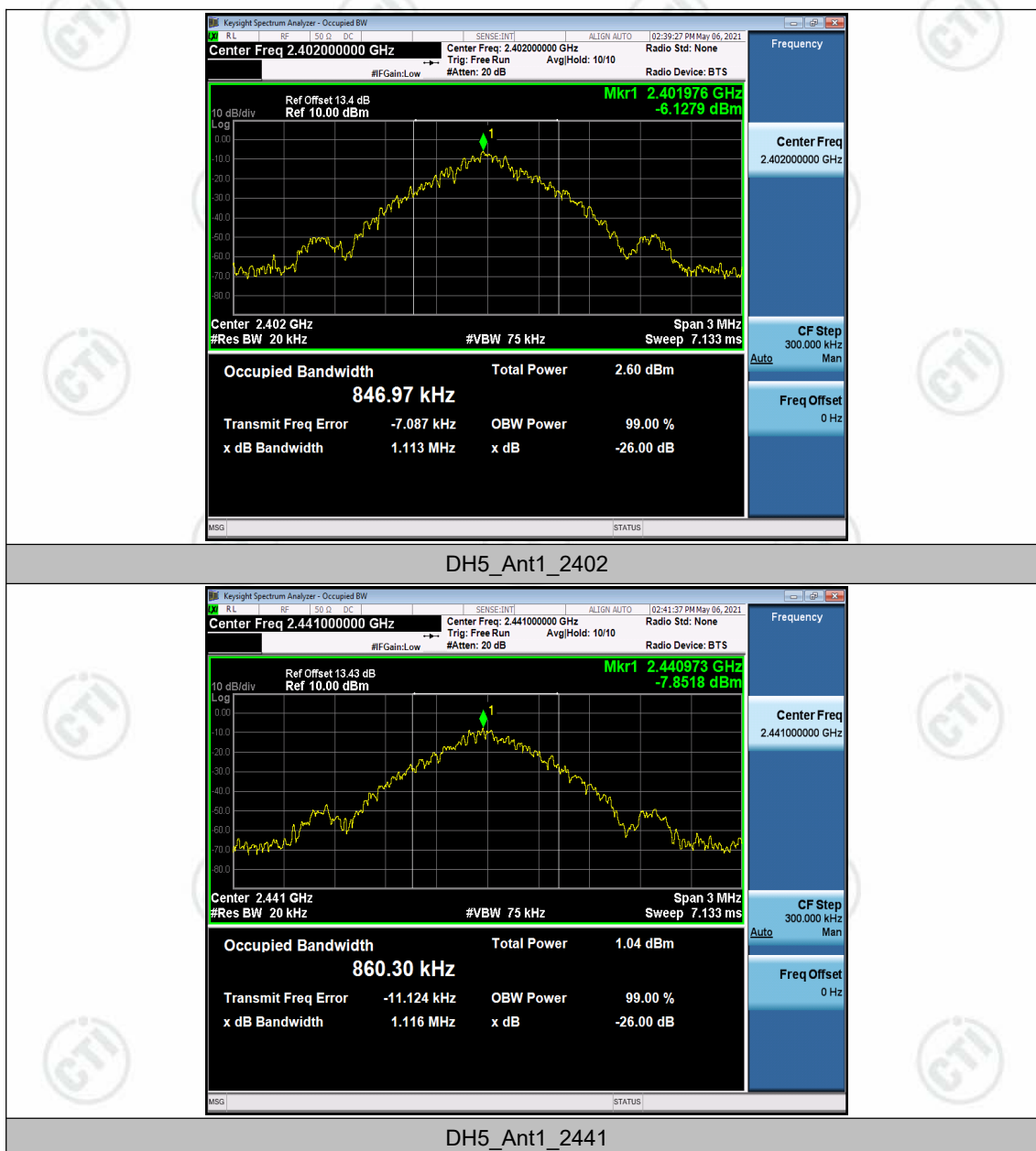


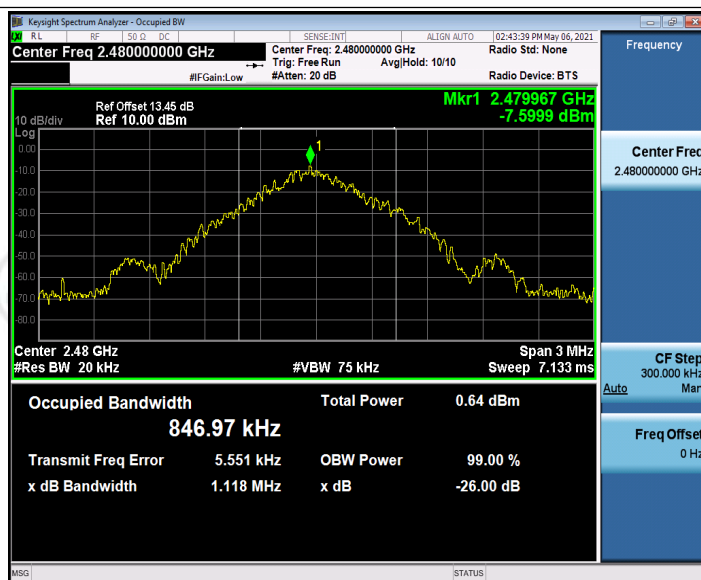
Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.84697	2401.569	2402.416	---	PASS
		2441	0.86030	2440.559	2441.419	---	PASS
		2480	0.84697	2479.582	2480.429	---	PASS
2DH5	Ant1	2402	1.1810	2401.401	2402.582	---	PASS
		2441	1.1805	2440.405	2441.586	---	PASS
		2480	1.1719	2479.402	2480.574	---	PASS
3DH5	Ant1	2402	1.2002	2401.385	2402.586	---	PASS
		2441	1.1723	2440.414	2441.587	---	PASS
		2480	1.2038	2479.385	2480.589	---	PASS

Test Graphs





DH5_Ant1_2480



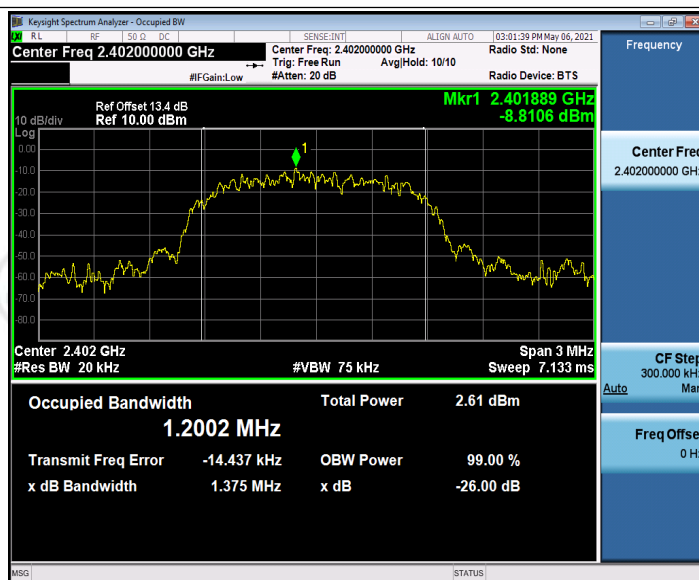
2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

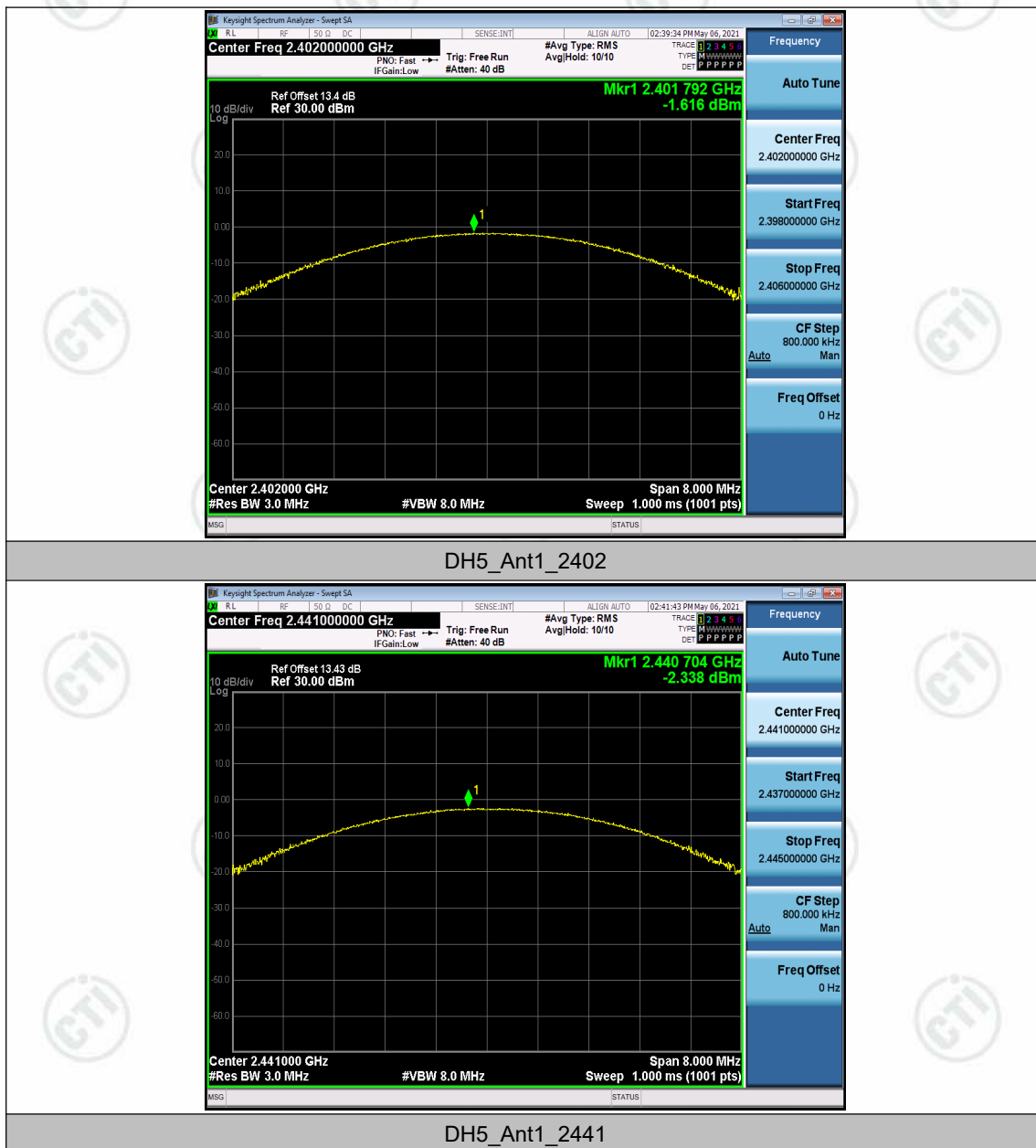


Appendix C: Maximum conducted output power

Test Result

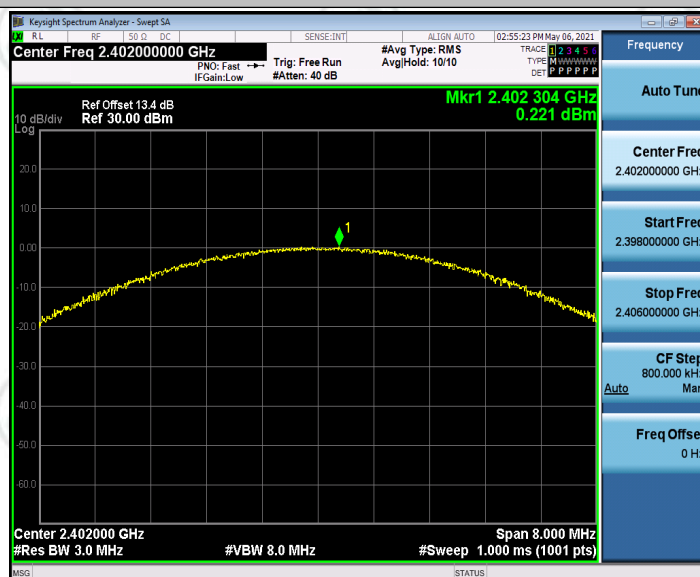
Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-1.62	<=20.97	PASS
		2441	-2.34	<=20.97	PASS
		2480	-3.03	<=20.97	PASS
2DH5	Ant1	2402	0.22	<=20.97	PASS
		2441	-0.51	<=20.97	PASS
		2480	-1.09	<=20.97	PASS
3DH5	Ant1	2402	0.89	<=20.97	PASS
		2441	0.24	<=20.97	PASS
		2480	-0.54	<=20.97	PASS

Test Graphs

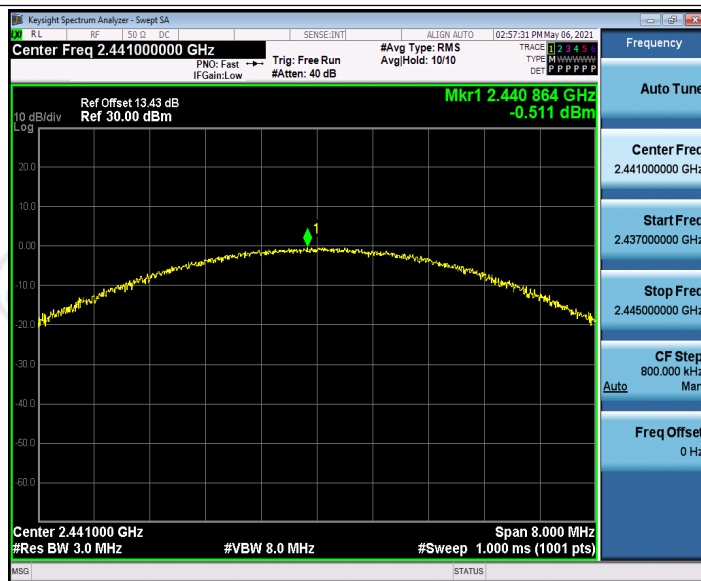




DH5_Ant1_2480



2DH5_Ant1_2402



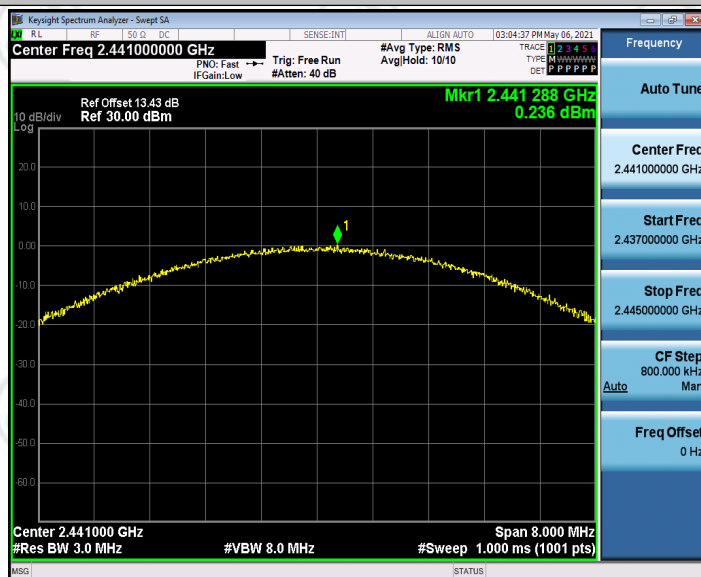
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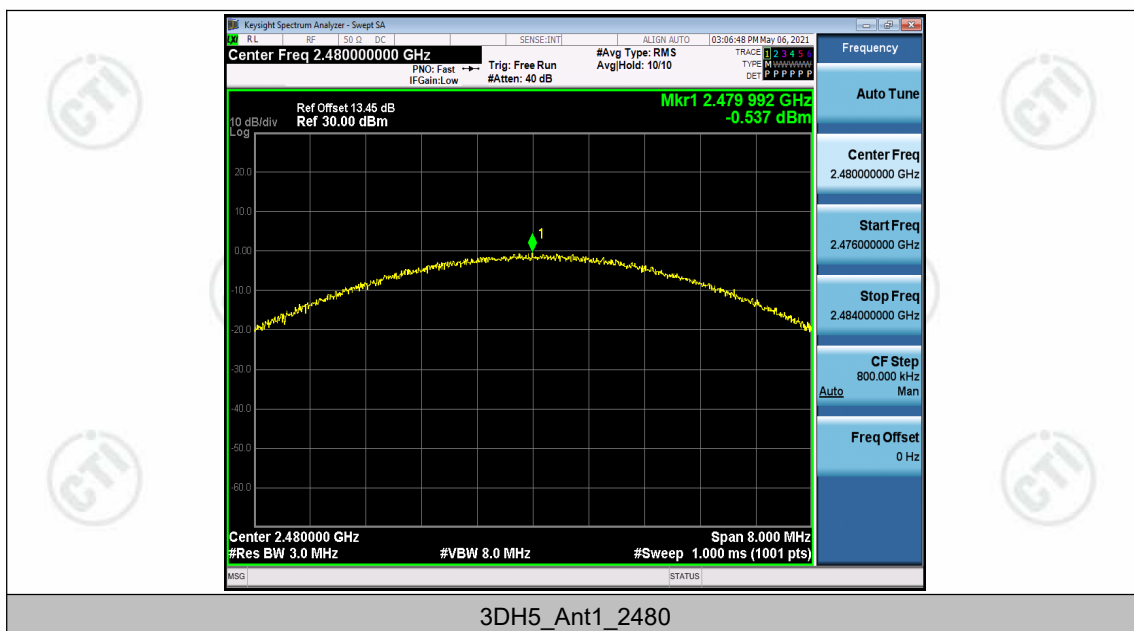
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

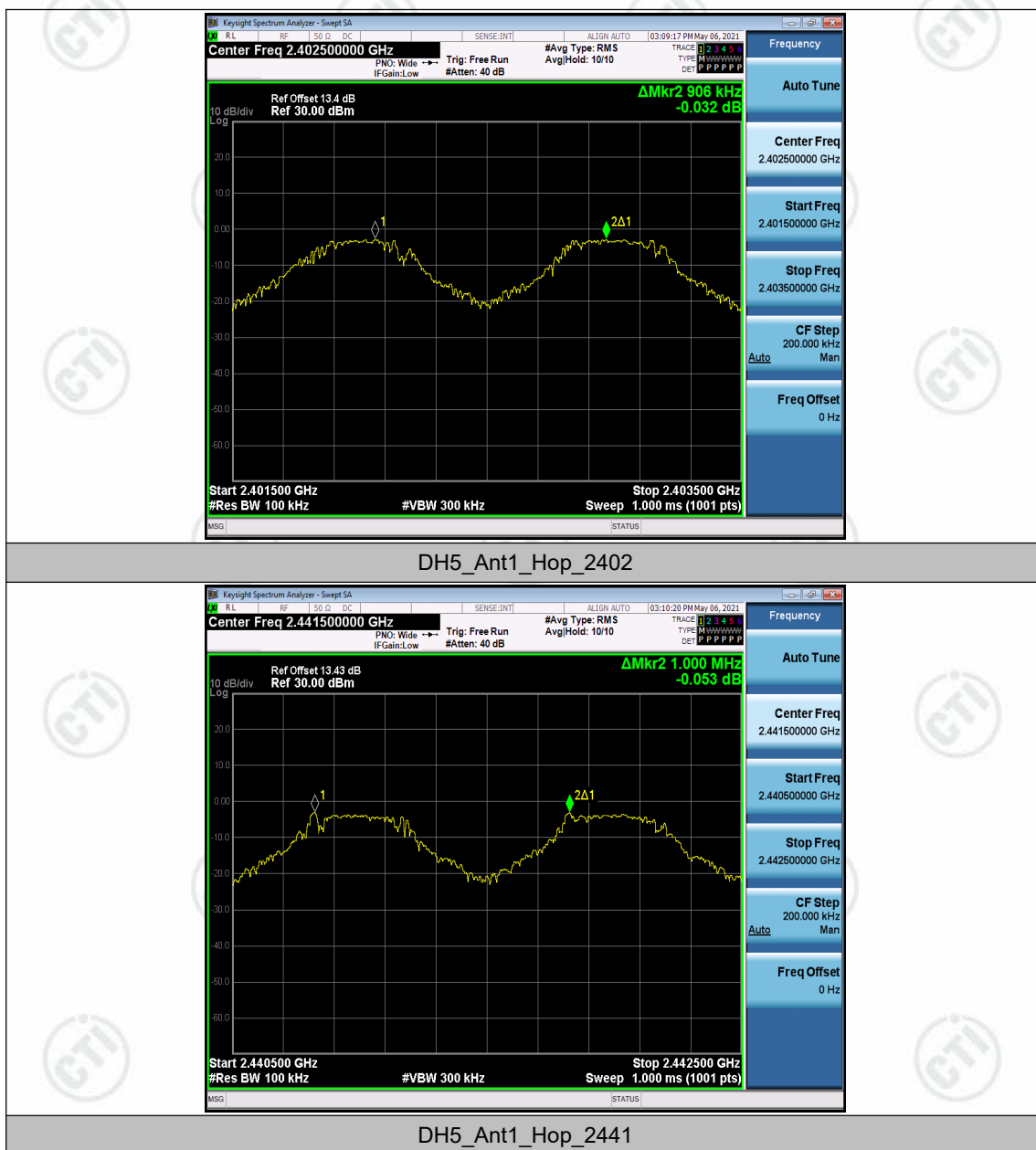


Appendix D: Carrier frequency separation

Test Result

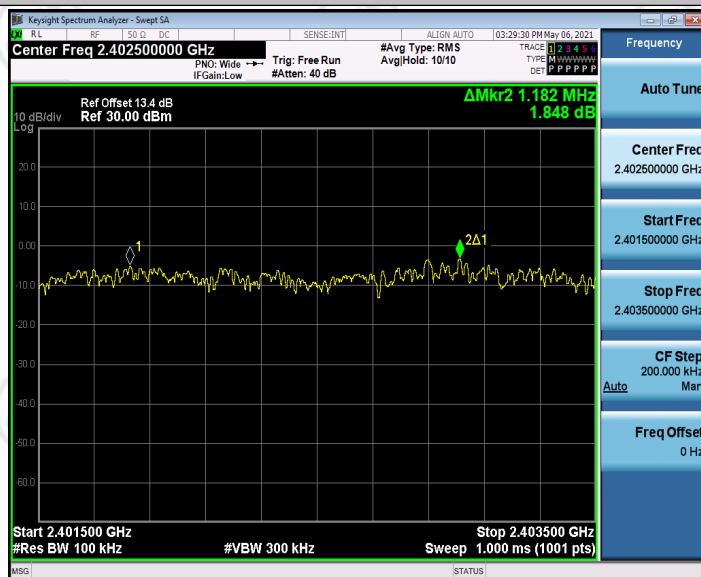
Test Mode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop_2402	0.906	≥ 0.891	PASS
		Hop_2441	1	≥ 0.891	PASS
		Hop_2480	0.99	≥ 0.891	PASS
2DH5	Ant1	Hop_2402	1.182	≥ 0.896	PASS
		Hop_2441	0.906	≥ 0.896	PASS
		Hop_2480	1.04	≥ 0.896	PASS
3DH5	Ant1	Hop_2402	1.028	≥ 0.878	PASS
		Hop_2441	1.106	≥ 0.878	PASS
		Hop_2480	0.904	≥ 0.878	PASS

Test Graphs

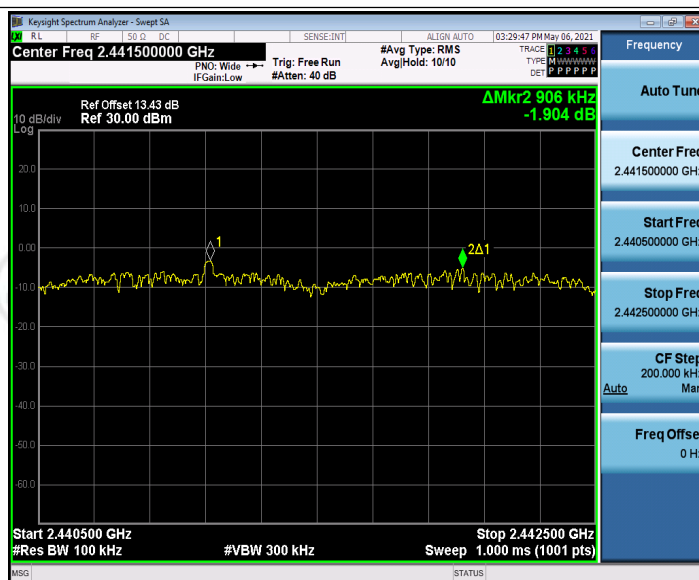




DH5_Ant1_Hop_2480



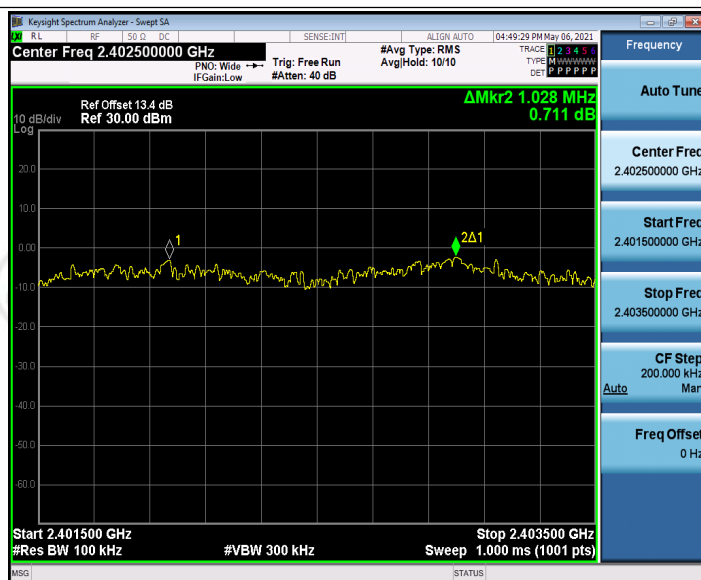
2DH5_Ant1_Hop_2402



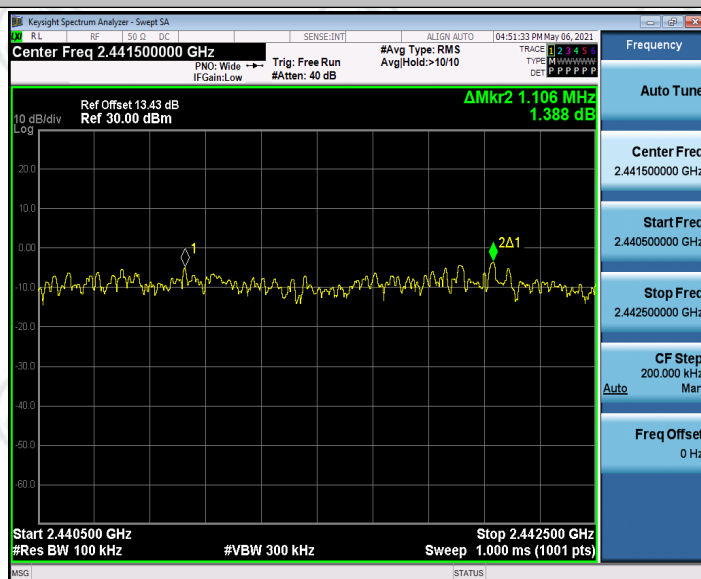
2DH5_Ant1_Hop_2441



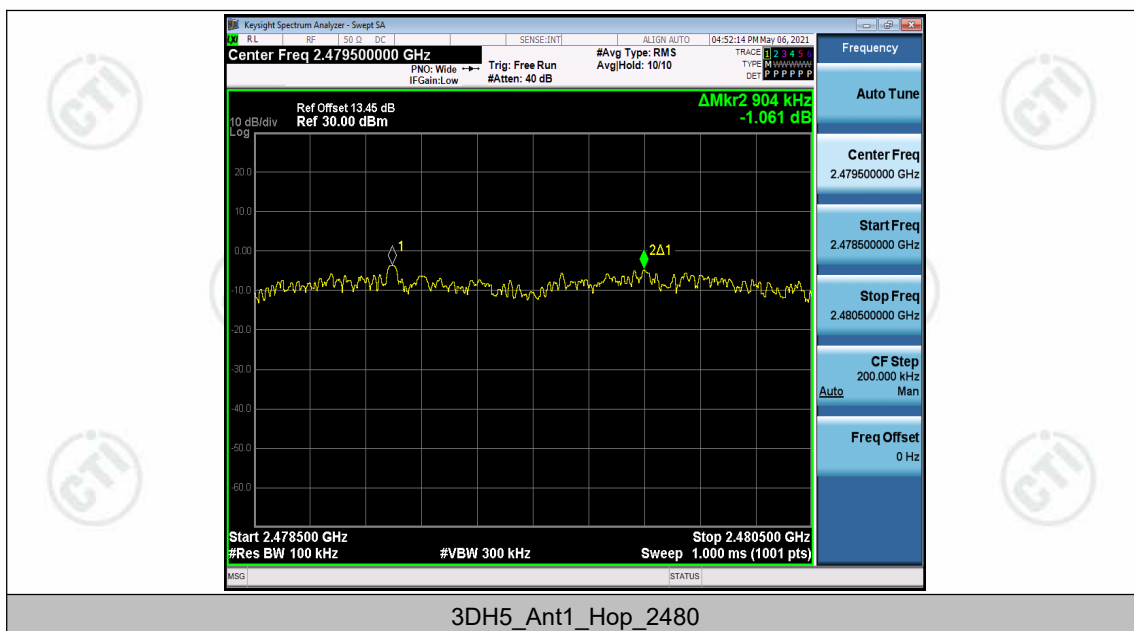
2DH5_Ant1_Hop_2480



3DH5_Ant1_Hop_2402



3DH5_Ant1_Hop_2441

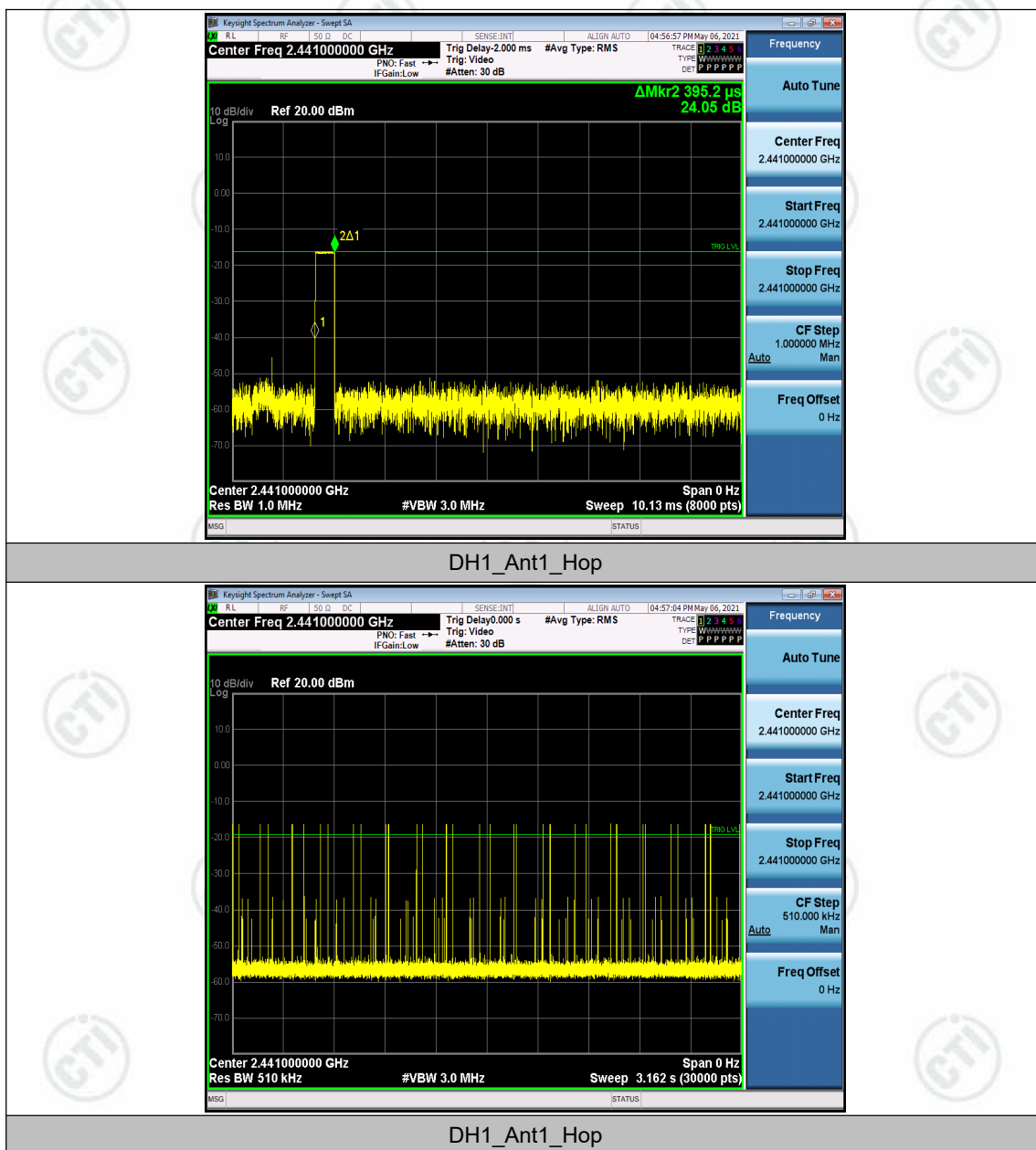


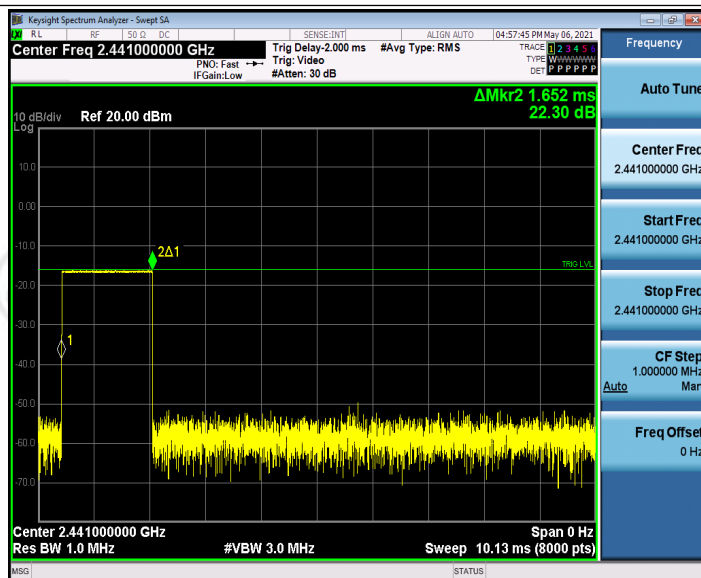
Appendix E: Time of occupancy

Test Result

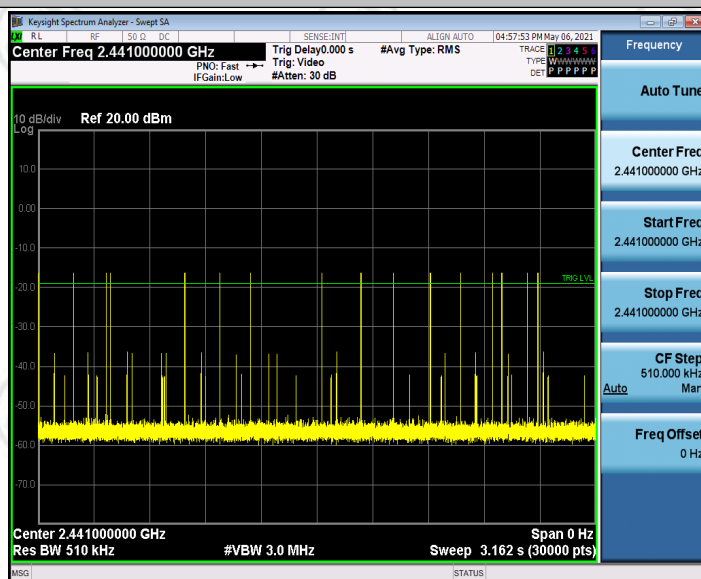
Test Mode	Antenna	Channel	Burst Width [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.40	330	0.13	<=0.4	PASS
DH3	Ant1	Hop	1.65	160	0.264	<=0.4	PASS
DH5	Ant1	Hop	2.90	110	0.319	<=0.4	PASS
2DH1	Ant1	Hop	0.40	320	0.129	<=0.4	PASS
2DH3	Ant1	Hop	1.66	160	0.265	<=0.4	PASS
2DH5	Ant1	Hop	2.90	70	0.203	<=0.4	PASS
3DH1	Ant1	Hop	0.41	320	0.13	<=0.4	PASS
3DH3	Ant1	Hop	1.66	210	0.348	<=0.4	PASS
3DH5	Ant1	Hop	2.91	130	0.378	<=0.4	PASS

Test Graphs

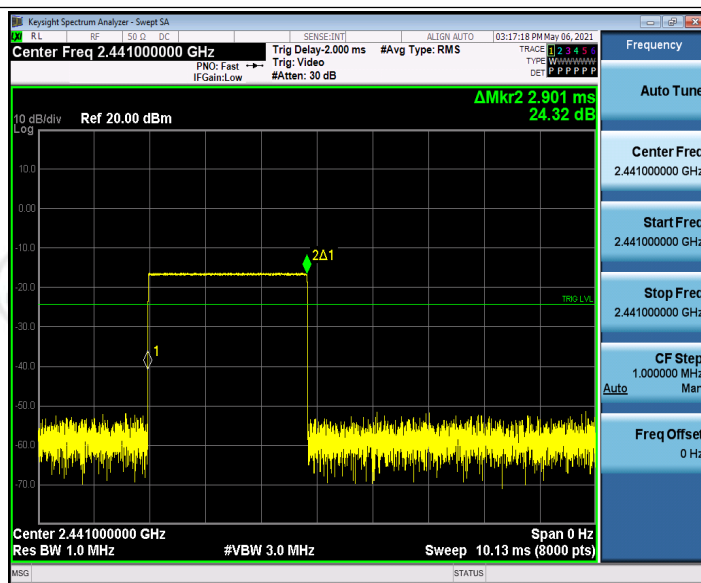




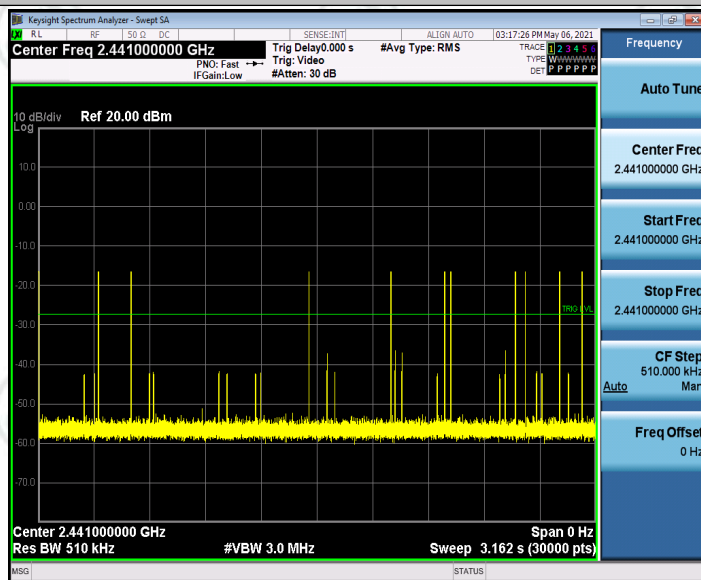
DH3_Ant1_Hop



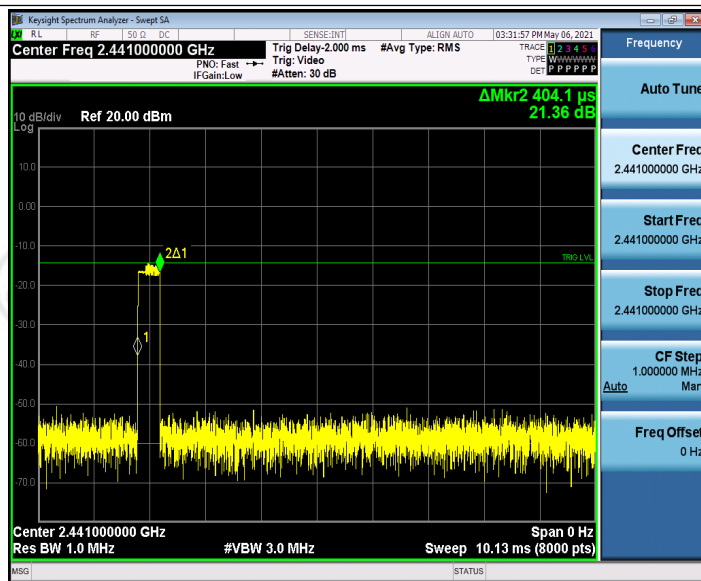
DH3_Ant1_Hop



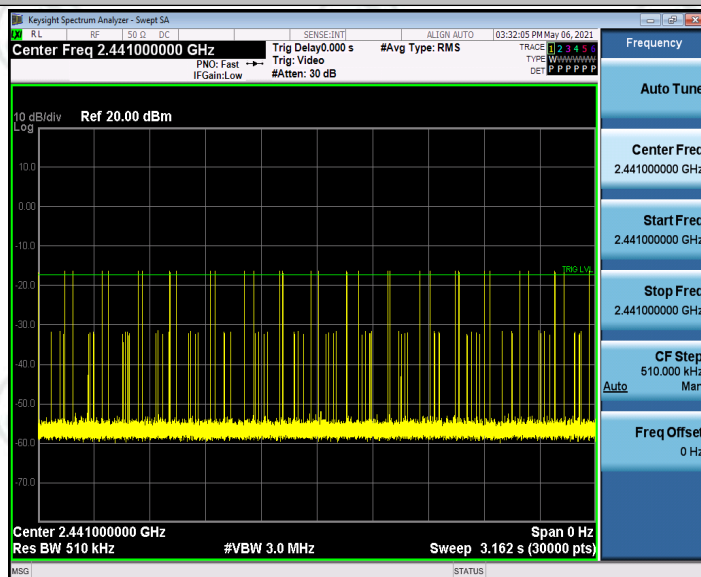
DH5_Ant1_Hop



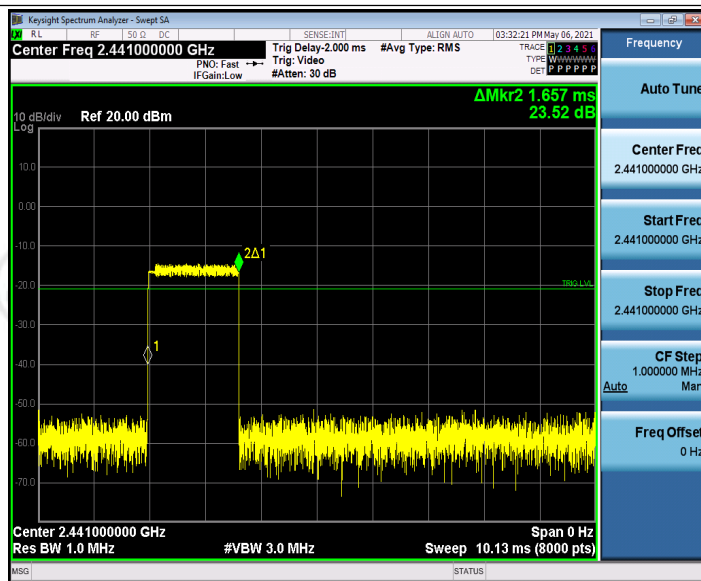
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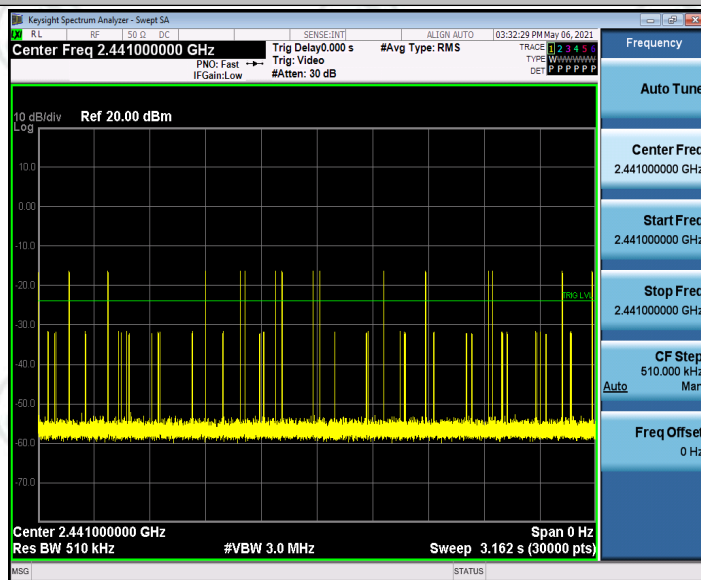
2DH1_Ant1_Hop



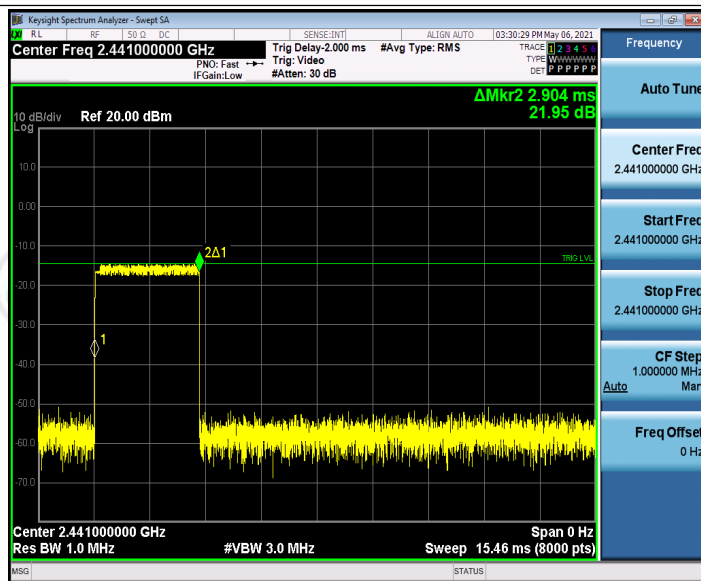
2DH1_Ant1_Hop



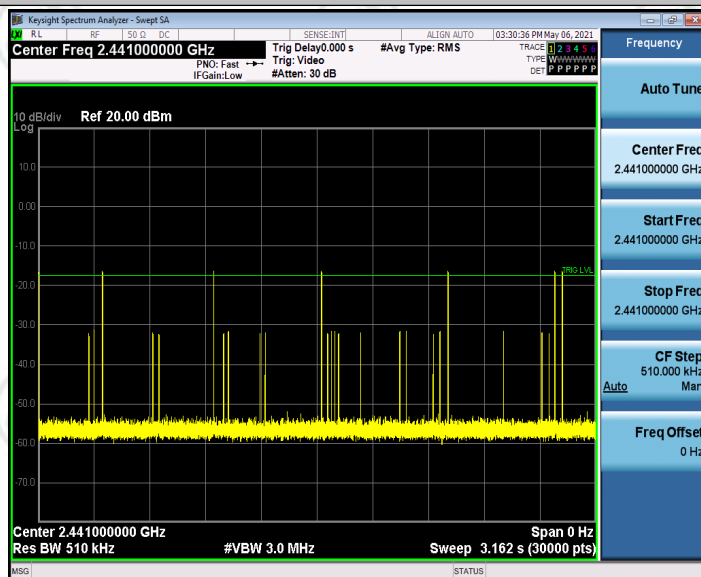
2DH3_Ant1_Hop



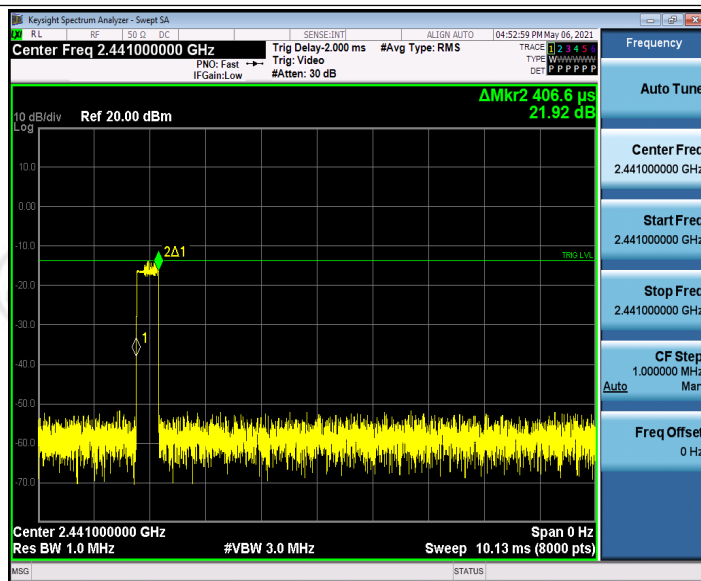
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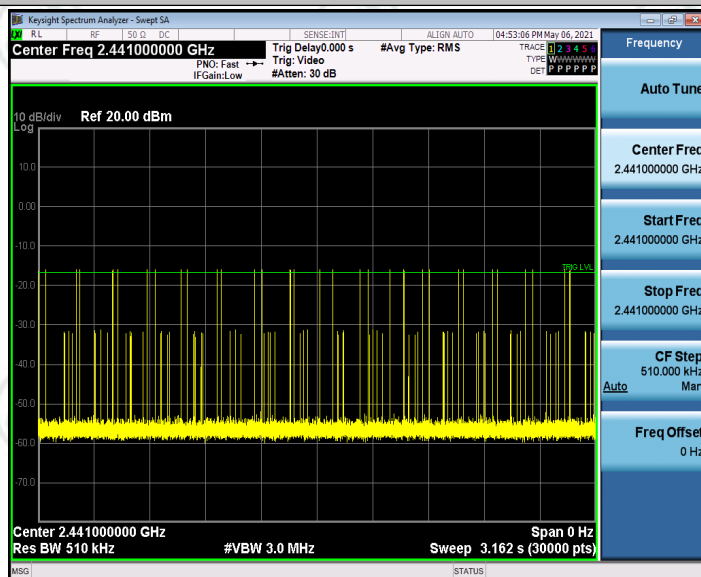
2DH5_Ant1_Hop



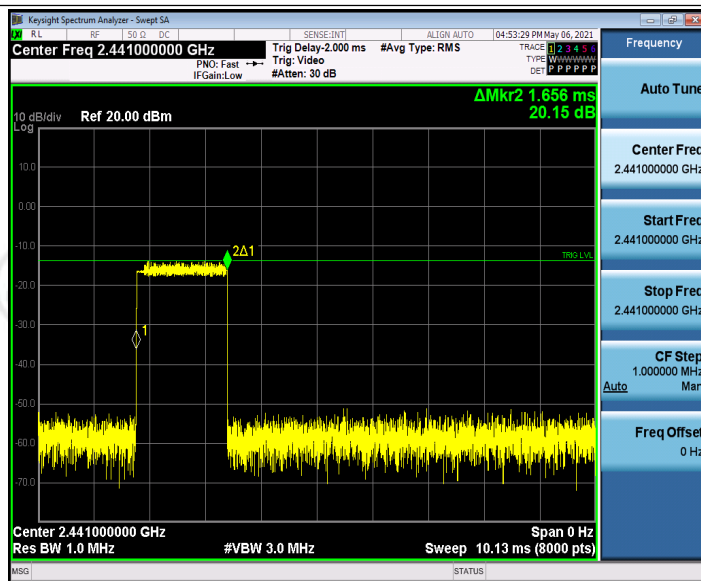
2DH5_Ant1_Hop



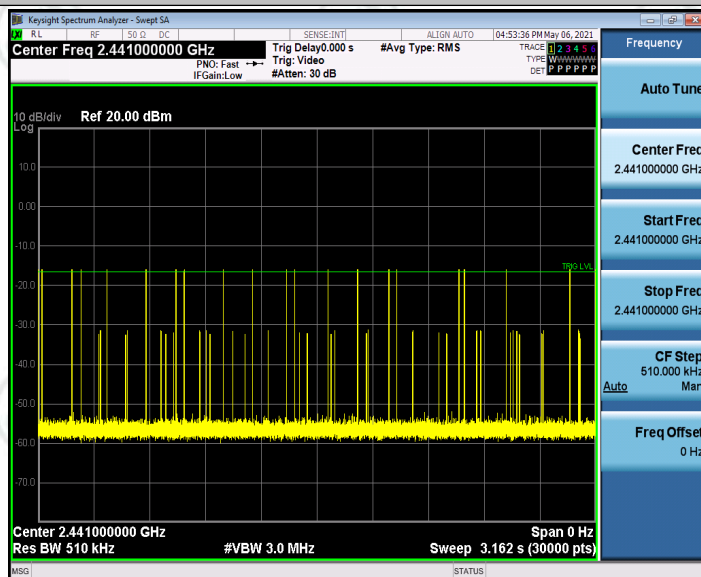
3DH1_Ant1_Hop



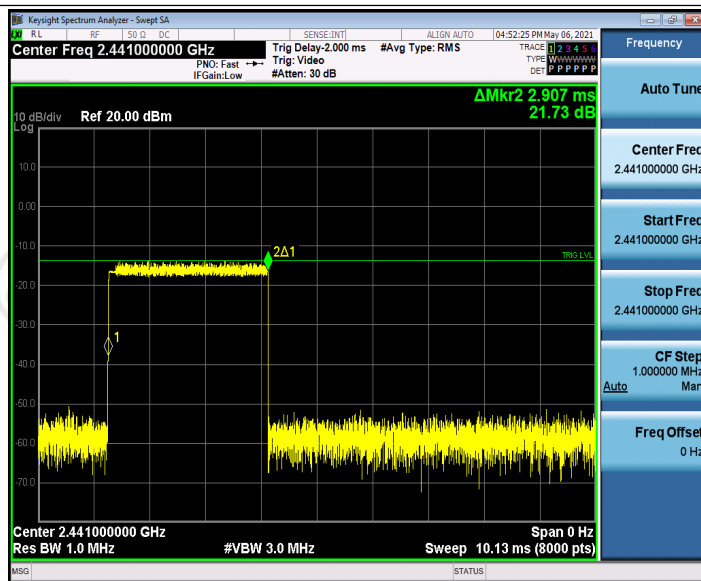
3DH1_Ant1_Hop



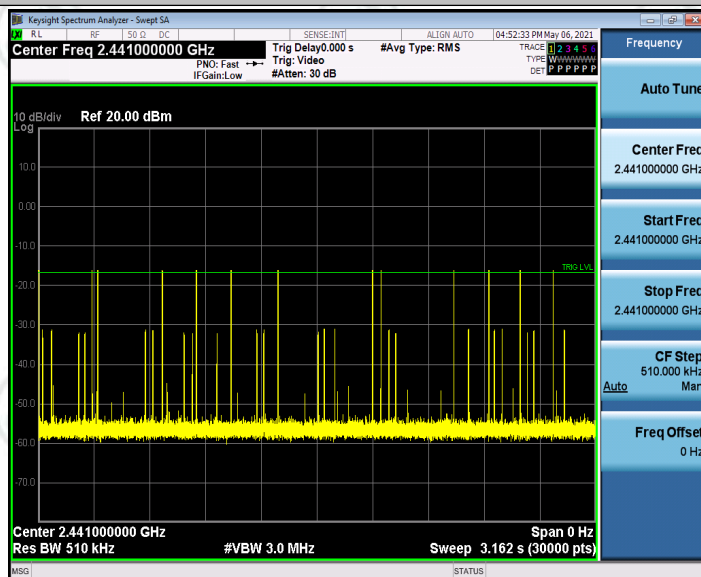
3DH3_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



3DH5_Ant1_Hop

Appendix F: Number of hopping channels

Test Result

Test Mode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

