

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.945	2401.535	2402.480	---	PASS
		2441	0.945	2440.535	2441.480	---	PASS
		2480	0.939	2479.535	2480.474	---	PASS
2DH5	Ant1	2402	1.326	2401.334	2402.660	---	PASS
		2441	1.257	2440.367	2441.624	---	PASS
		2480	1.281	2479.340	2480.621	---	PASS
3DH5	Ant1	2402	1.329	2401.331	2402.660	---	PASS
		2441	1.323	2440.334	2441.657	---	PASS
		2480	1.326	2479.331	2480.657	---	PASS

Test Graphs





DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.89262	---	PASS
		2441	0.88003	---	PASS
		2480	0.88175	---	PASS
2DH5	Ant1	2402	1.3149	---	PASS
		2441	1.2779	---	PASS
		2480	1.2458	---	PASS
3DH5	Ant1	2402	1.3110	---	PASS
		2441	1.2681	---	PASS
		2480	1.2396	---	PASS

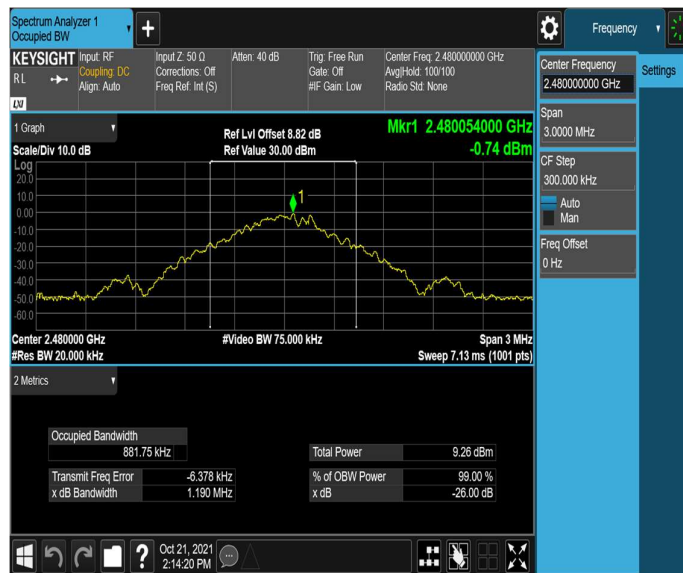
Test Graphs



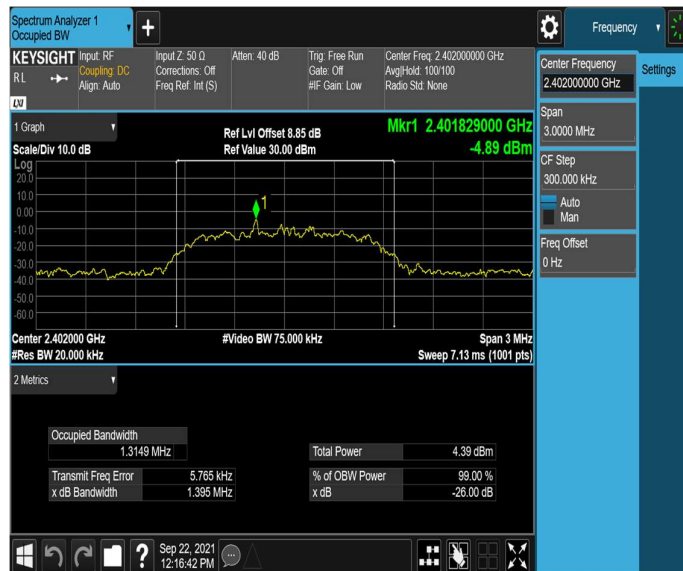
DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



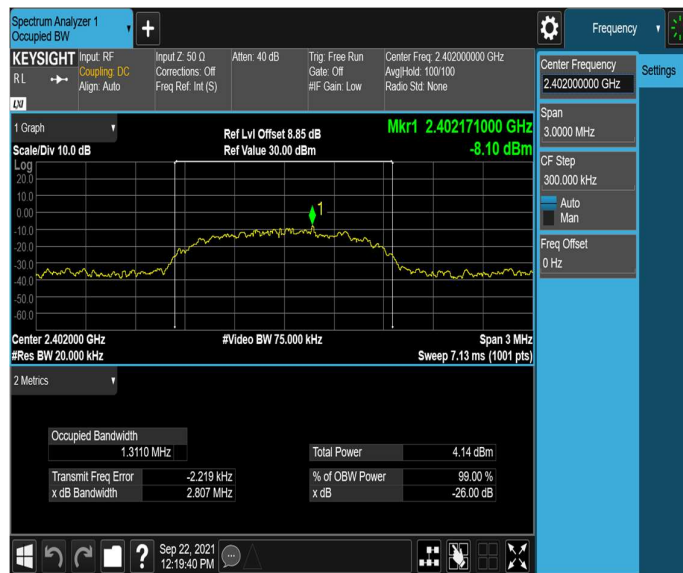
2DH5_Ant1_2402



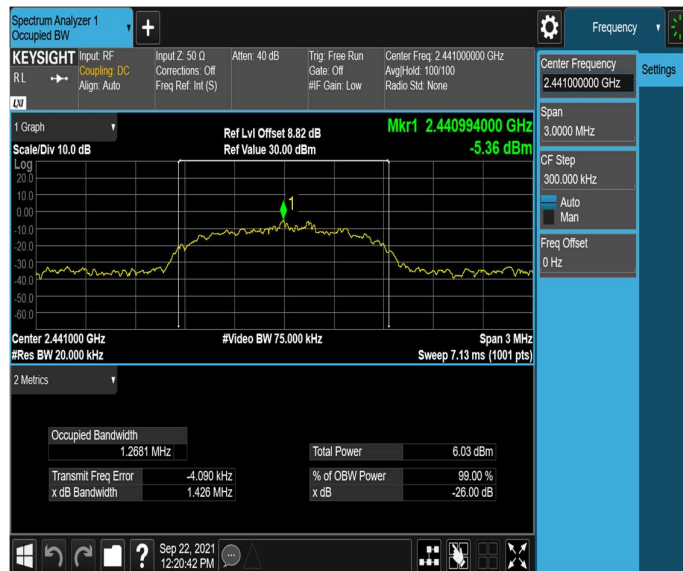
2DH5_Ant1_2441



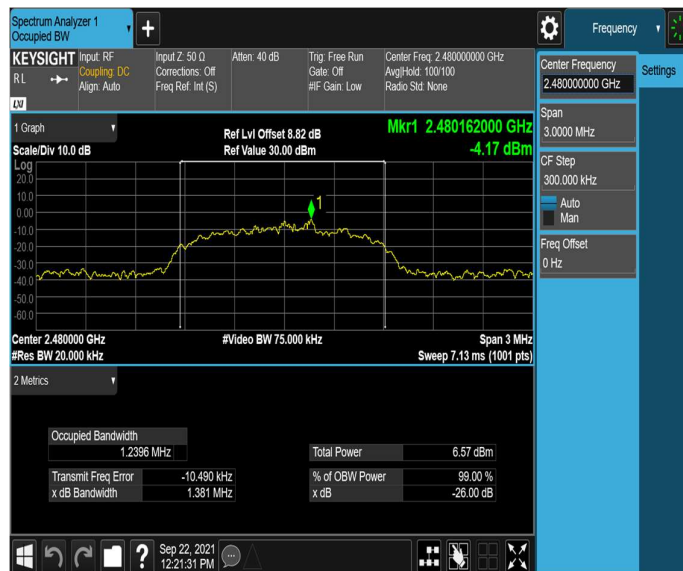
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-2.27	≤20.97	PASS
		2441	-0.94	≤20.97	PASS
		2480	-0.33	≤20.97	PASS
2DH5	Ant1	2402	-2.37	≤20.97	PASS
		2441	-1.11	≤20.97	PASS
		2480	-0.43	≤20.97	PASS
3DH5	Ant1	2402	-2.48	≤20.97	PASS
		2441	-1.07	≤20.97	PASS
		2480	-0.43	≤20.97	PASS

TestMode	Antenna	Channel	e.i.r.p Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-1.47	≤36	PASS
		2441	-0.14	≤36	PASS
		2480	0.47	≤36	PASS
2DH5	Ant1	2402	-1.57	≤36	PASS
		2441	-0.31	≤36	PASS
		2480	0.37	≤36	PASS
3DH5	Ant1	2402	-1.68	≤36	PASS
		2441	-0.27	≤36	PASS
		2480	0.37	≤36	PASS

Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	0.992	≥ 0.948	PASS
2DH5	Ant1	Hop	0.986	≥ 0.884	PASS
3DH5	Ant1	Hop	0.99	≥ 0.886	PASS

Test Graphs





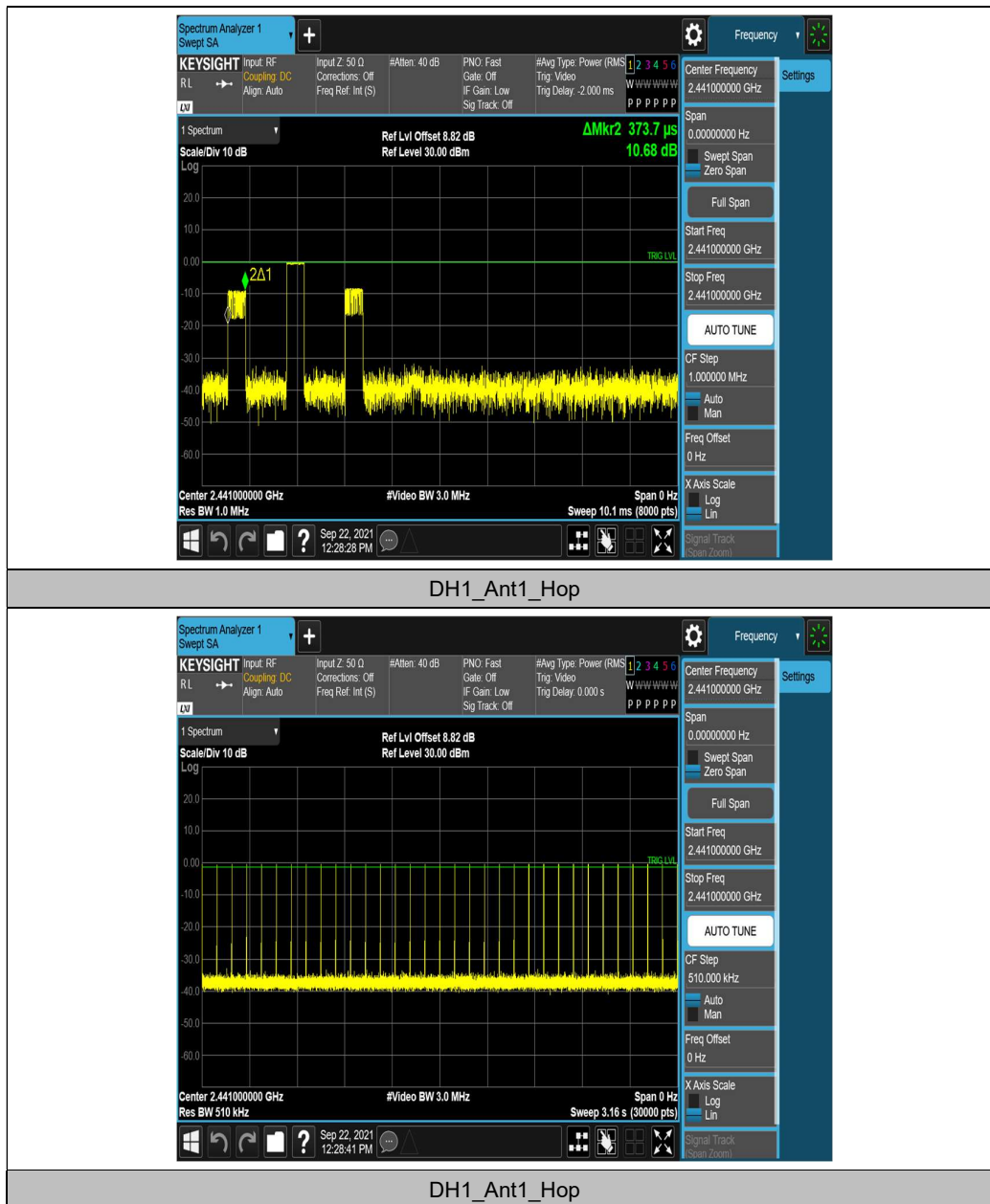
3DH5_Ant1_Hop

Appendix E: Time of occupancy

Test Result

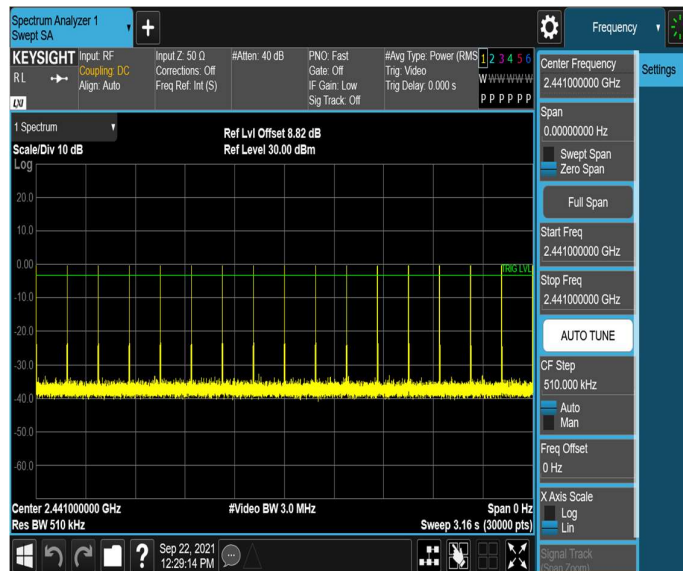
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	330	0.123	≤0.4	PASS
DH3	Ant1	Hop	1.63	170	0.277	≤0.4	PASS
DH5	Ant1	Hop	2.88	110	0.317	≤0.4	PASS
2DH1	Ant1	Hop	0.38	330	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.63	170	0.277	≤0.4	PASS
2DH5	Ant1	Hop	2.88	110	0.317	≤0.4	PASS
3DH1	Ant1	Hop	0.38	330	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.63	170	0.277	≤0.4	PASS
3DH5	Ant1	Hop	2.88	110	0.317	≤0.4	PASS

Test Graphs





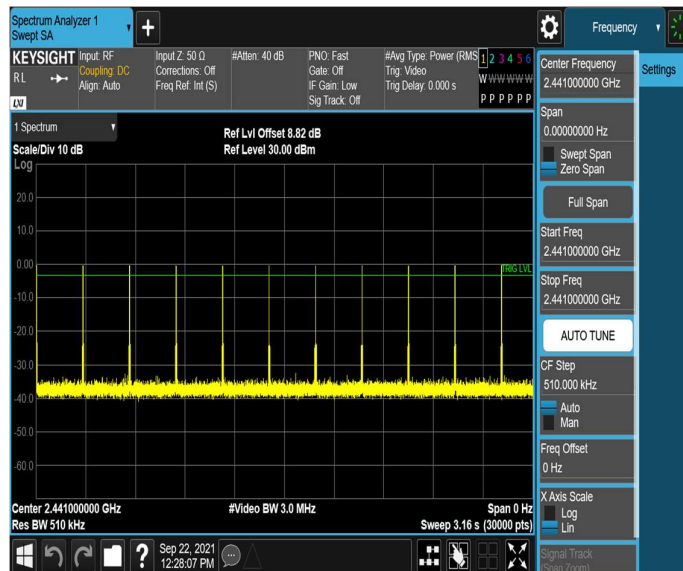
DH3_Ant1_Hop



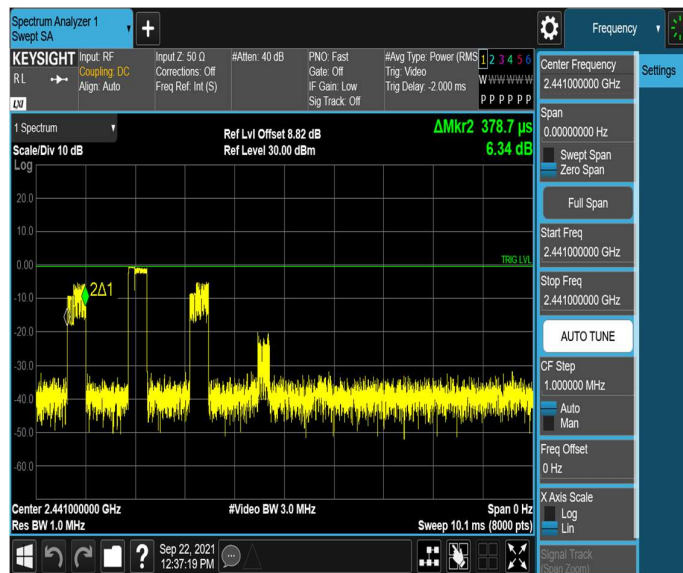
DH3_Ant1_Hop



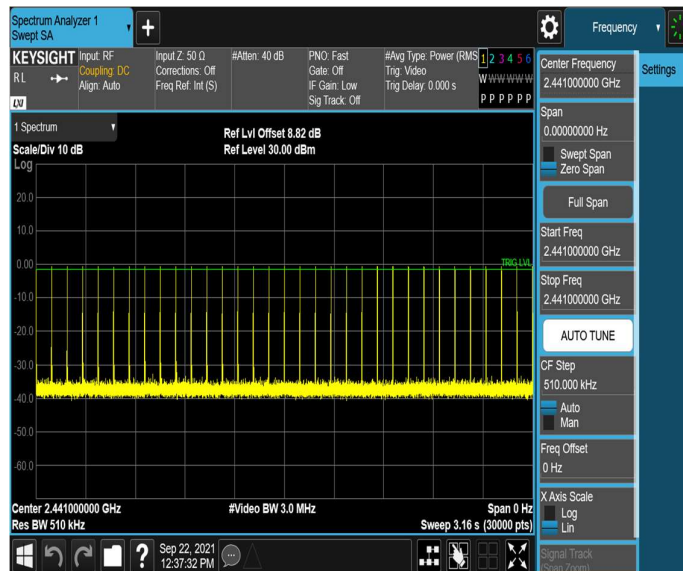
DH5_Ant1_Hop



DH5_Ant1_Hop



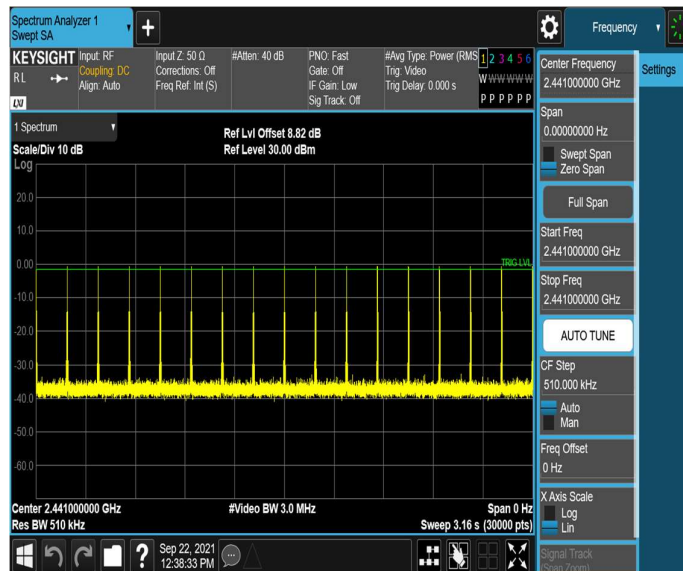
2DH1_Ant1_Hop



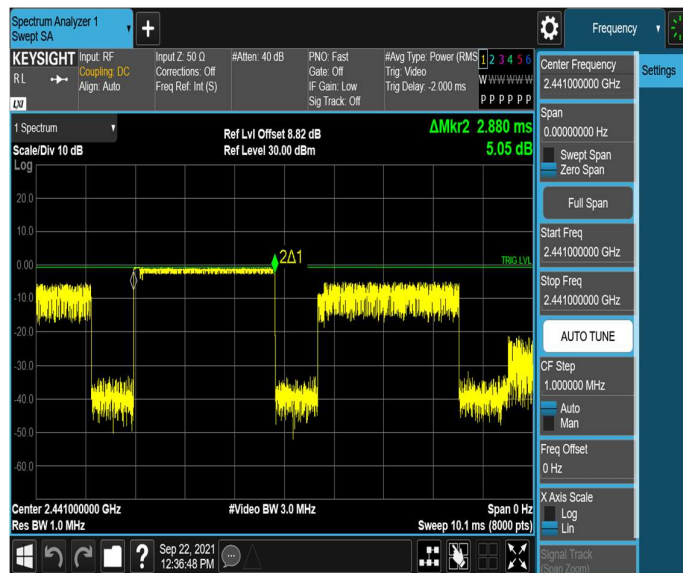
2DH1_Ant1_Hop



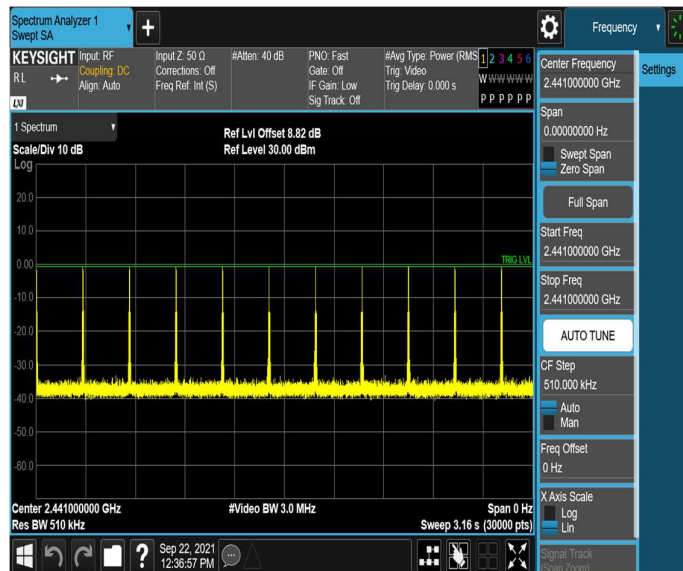
2DH3_Ant1_Hop



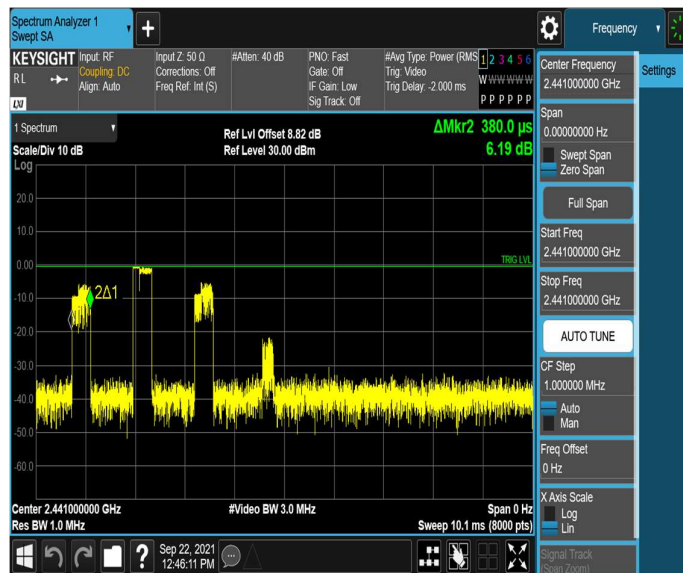
2DH3_Ant1_Hop



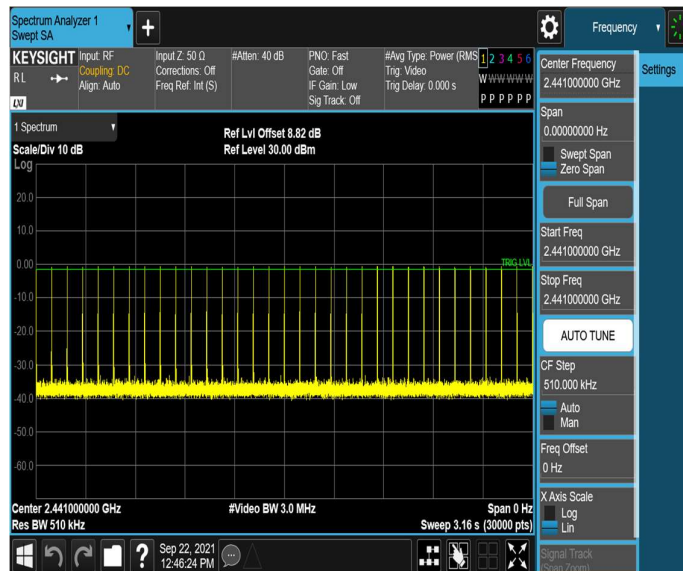
2DH5_Ant1_Hop



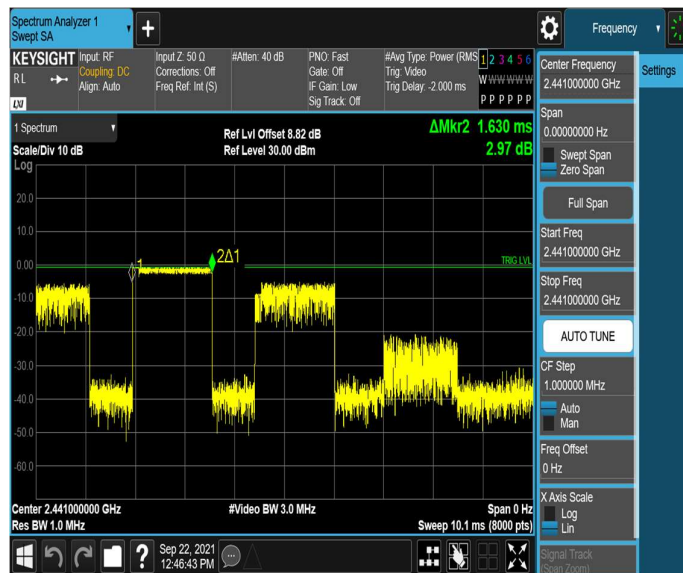
2DH5_Ant1_Hop



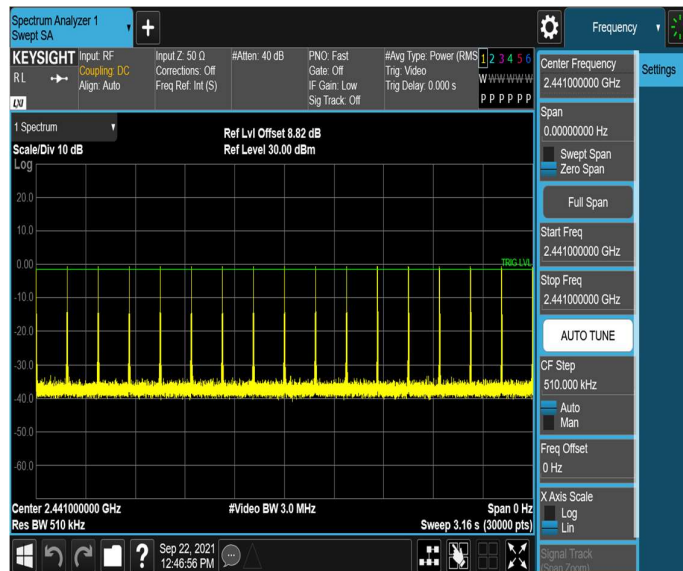
3DH1_Ant1_Hop



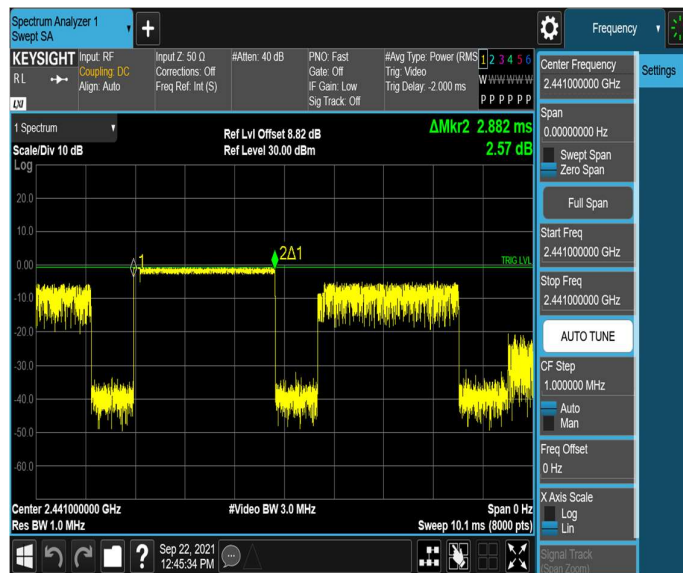
3DH1_Ant1_Hop



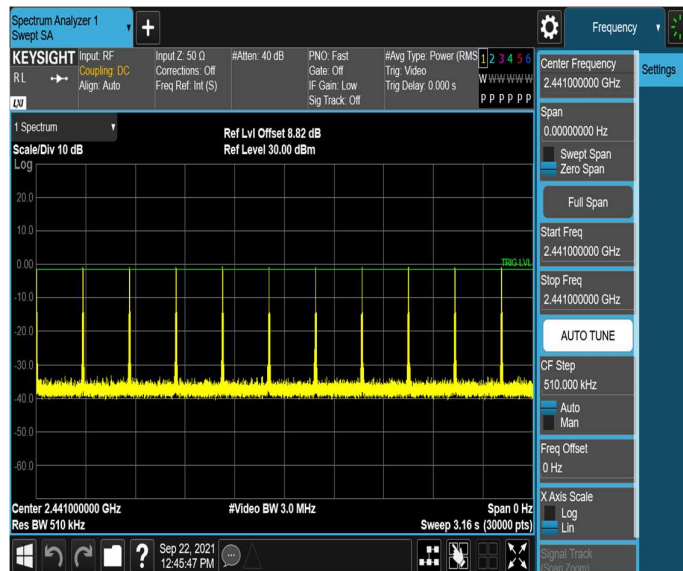
3DH3_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



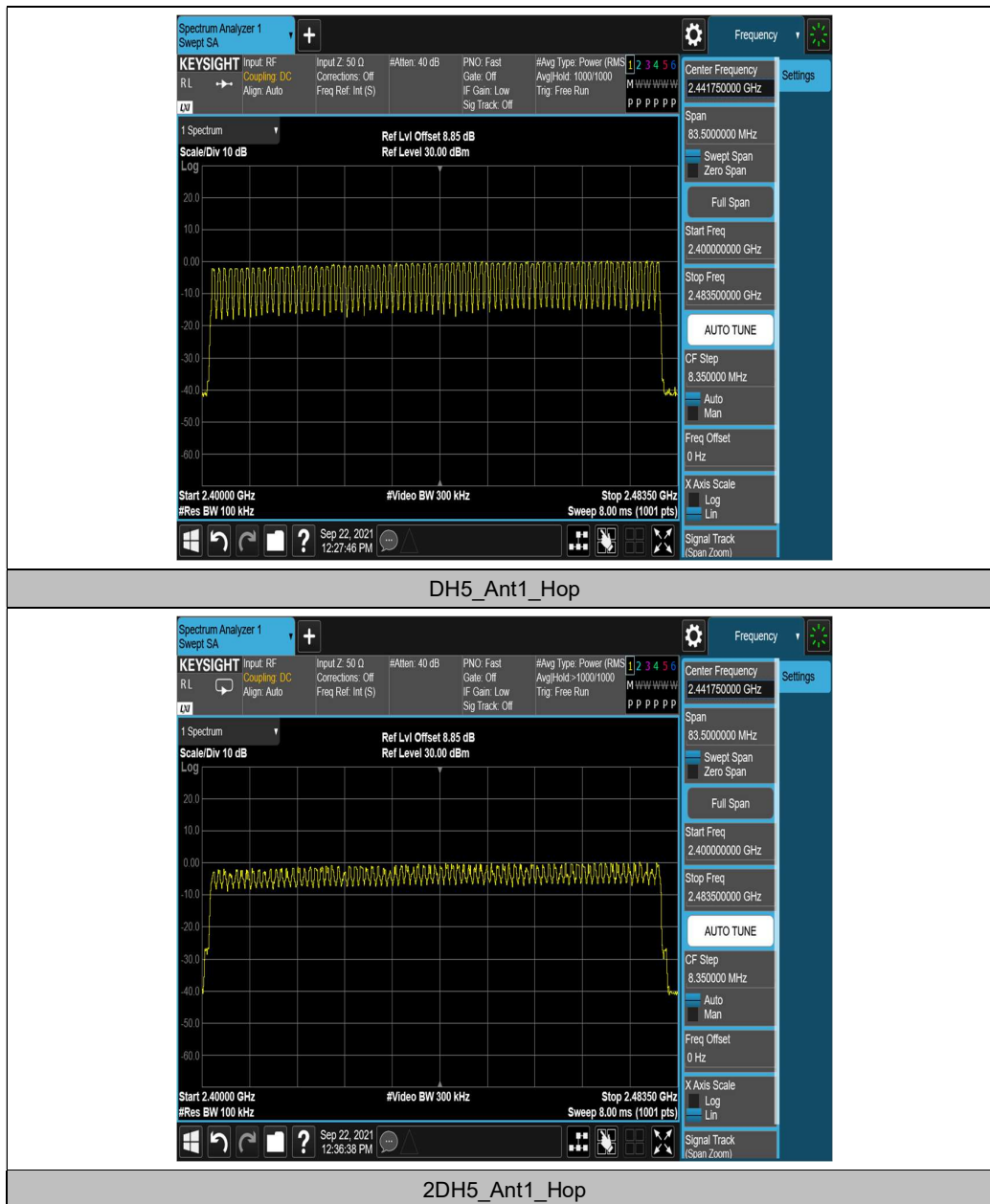
3DH5_Ant1_Hop

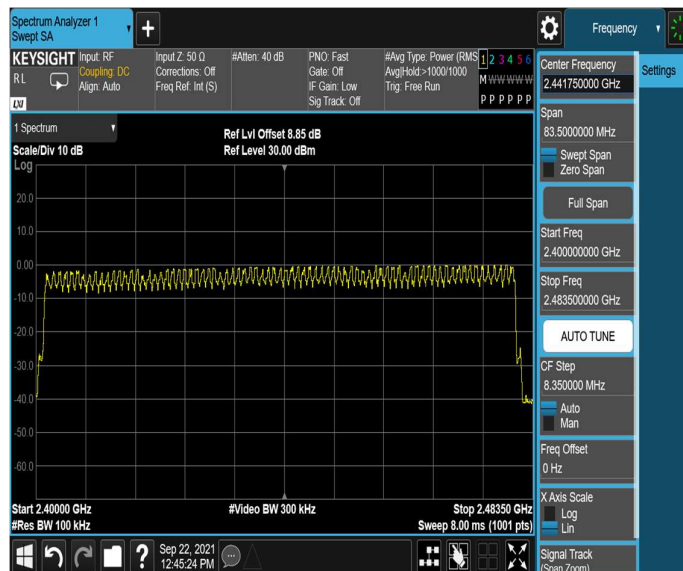
Appendix F: Number of hopping channels

Test Result

TestMode	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





3DH5_Ant1_Hop

Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.94	-49.73	≤ -21.94	PASS
		High	2480	2.46	-48.91	≤ -17.54	PASS
		Low	Hop_2402	-2.29	-50.44	≤ -22.29	PASS
		High	Hop_2480	0.01	-49.83	≤ -20	PASS
2DH5	Ant1	Low	2402	-2.56	-39.98	≤ -22.56	PASS
		High	2480	0.11	-48.56	≤ -19.89	PASS
		Low	Hop_2402	-5.37	-50.21	≤ -25.37	PASS
		High	Hop_2480	-0.67	-49.67	≤ -20.67	PASS
3DH5	Ant1	Low	2402	-1.85	-39.31	≤ -21.85	PASS
		High	2480	0.30	-48.62	≤ -19.7	PASS
		Low	Hop_2402	-5.03	-50.26	≤ -25.03	PASS
		High	Hop_2480	-0.24	-49.84	≤ -20.24	PASS