

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.098	2401.415	2402.513	---	PASS
		2441	1.116	2440.388	2441.504	---	PASS
		2480	1.119	2479.394	2480.513	---	PASS
2DH5	Ant1	2402	1.401	2401.259	2402.660	---	PASS
		2441	1.392	2440.250	2441.642	---	PASS
		2480	1.368	2479.265	2480.633	---	PASS
3DH5	Ant1	2402	1.362	2401.271	2402.633	---	PASS
		2441	1.386	2440.256	2441.642	---	PASS
		2480	1.374	2479.277	2480.651	---	PASS

Test Graphs



DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

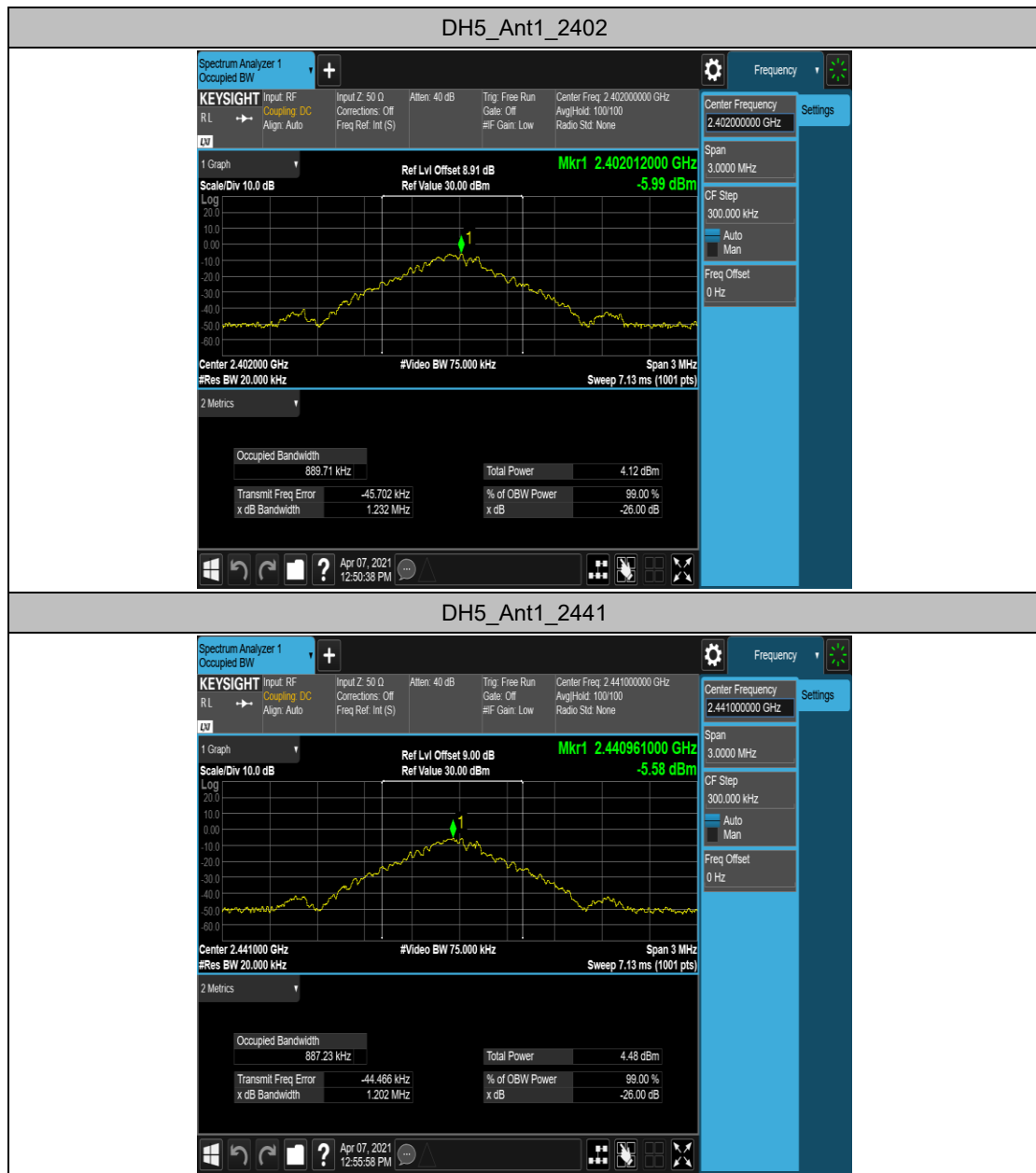


Appendix B: Occupied Channel Bandwidth

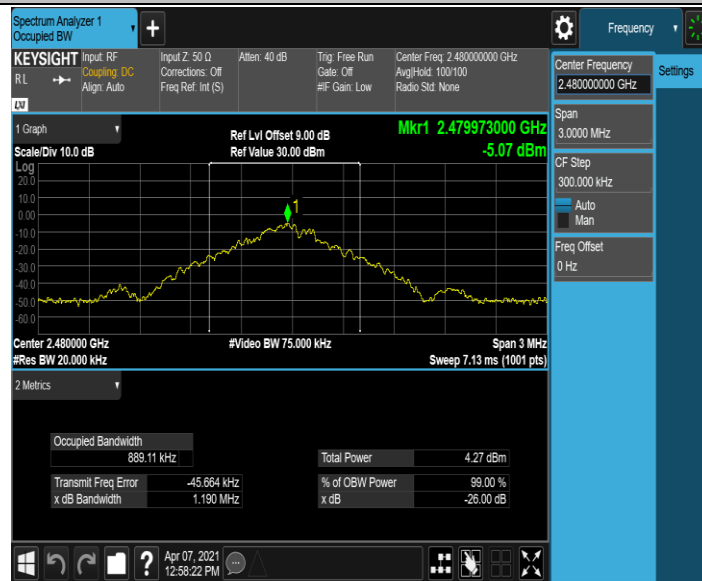
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88971	2401.509	2402.399	---	PASS
		2441	0.88723	2440.512	2441.399	---	PASS
		2480	0.88911	2479.510	2480.399	---	PASS
2DH5	Ant1	2402	1.1834	2401.360	2402.544	---	PASS
		2441	1.1784	2440.362	2441.541	---	PASS
		2480	1.1832	2479.360	2480.543	---	PASS
3DH5	Ant1	2402	1.1823	2401.359	2402.542	---	PASS
		2441	1.1769	2440.363	2441.540	---	PASS
		2480	1.1843	2479.356	2480.540	---	PASS

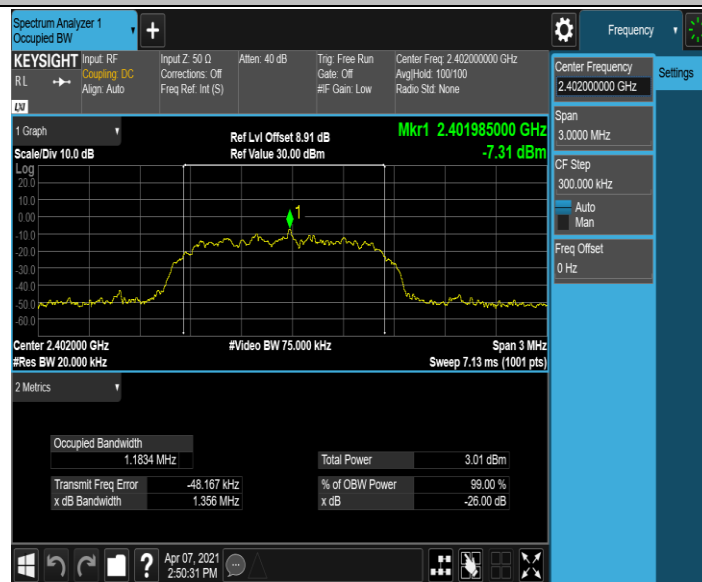
Test Graphs



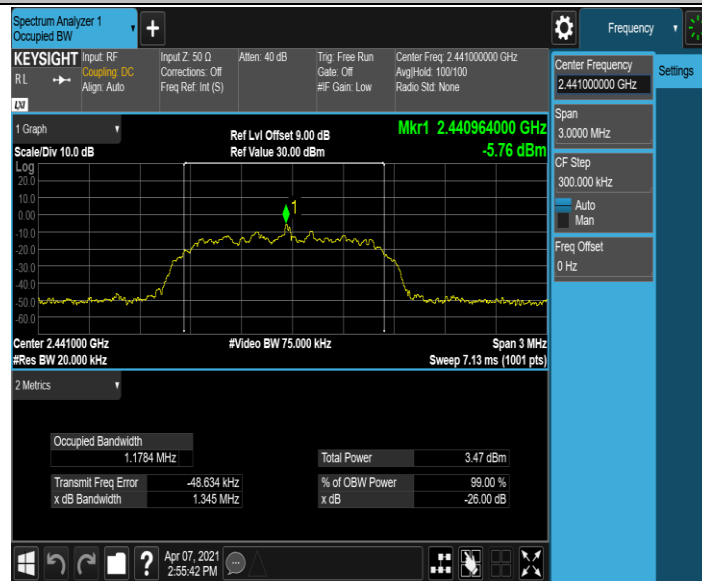
DH5_Ant1_2480



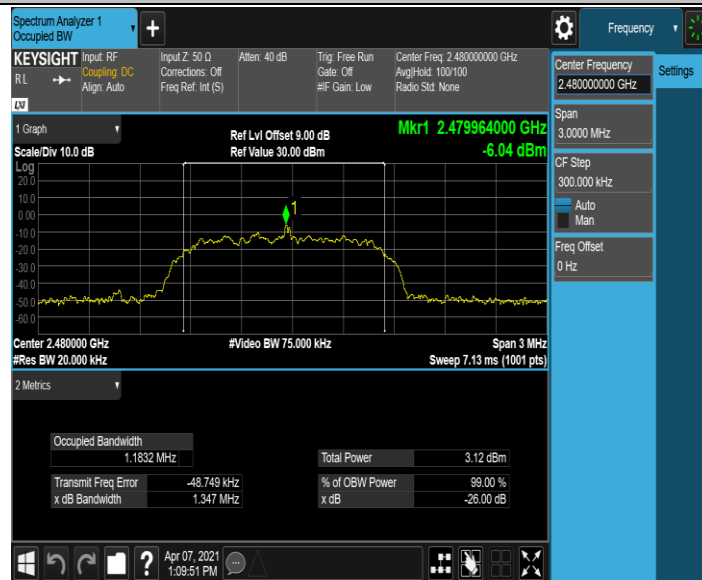
2DH5_Ant1_2402



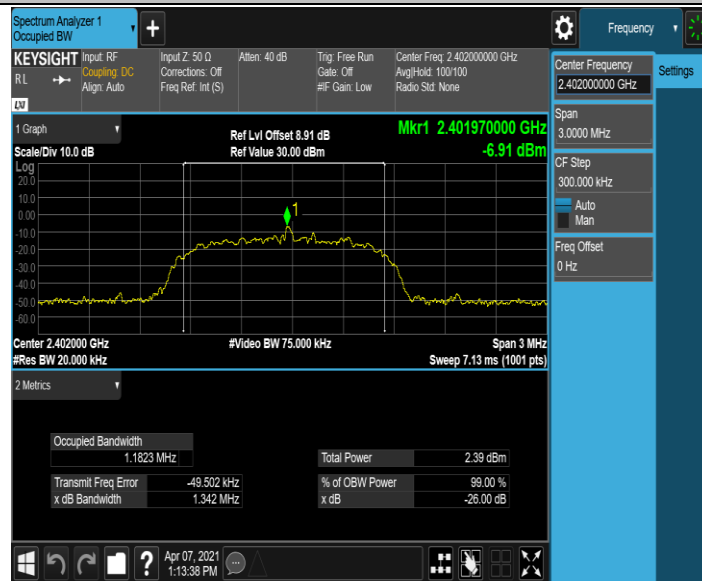
2DH5_Ant1_2441



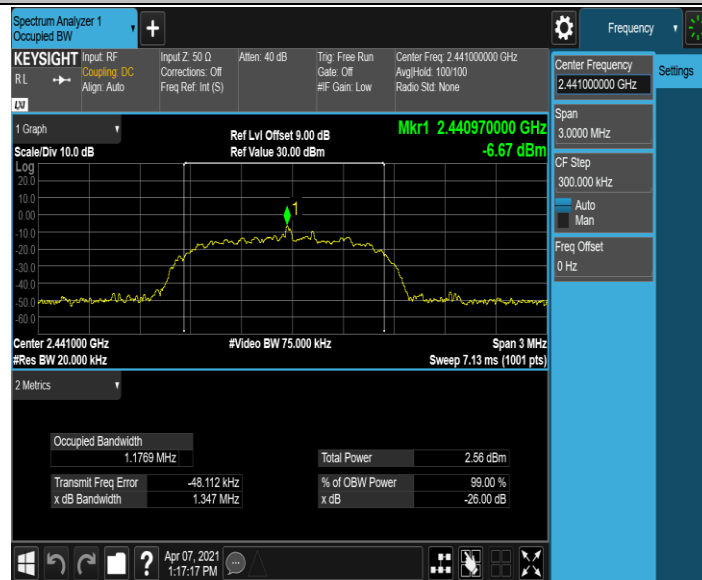
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441





Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-1.77	<=30	PASS
		2441	-1.6	<=30	PASS
		2480	-1.61	<=30	PASS
2DH5	Ant1	2402	-1.06	<=30	PASS
		2441	-0.77	<=30	PASS
		2480	-0.97	<=30	PASS
3DH5	Ant1	2402	-1.45	<=30	PASS
		2441	-1.17	<=30	PASS
		2480	-1.31	<=30	PASS

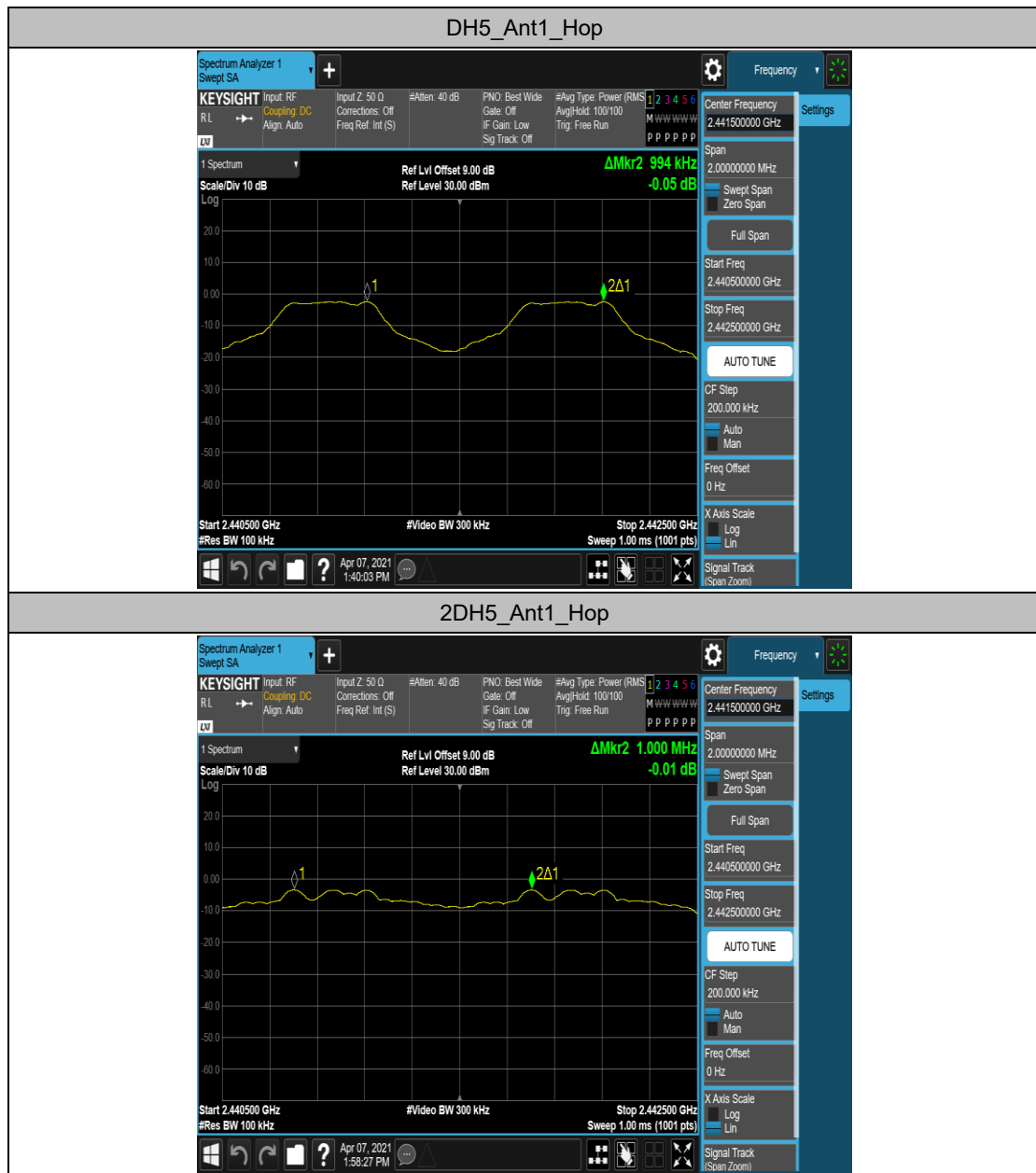
TestMode	Antenna	Channel	EIRP Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	1.23	<=36	PASS
		2441	1.4	<=36	PASS
		2480	1.39	<=36	PASS
2DH5	Ant1	2402	1.94	<=36	PASS
		2441	2.23	<=36	PASS
		2480	2.03	<=36	PASS
3DH5	Ant1	2402	1.55	<=36	PASS
		2441	1.83	<=36	PASS
		2480	1.69	<=36	PASS

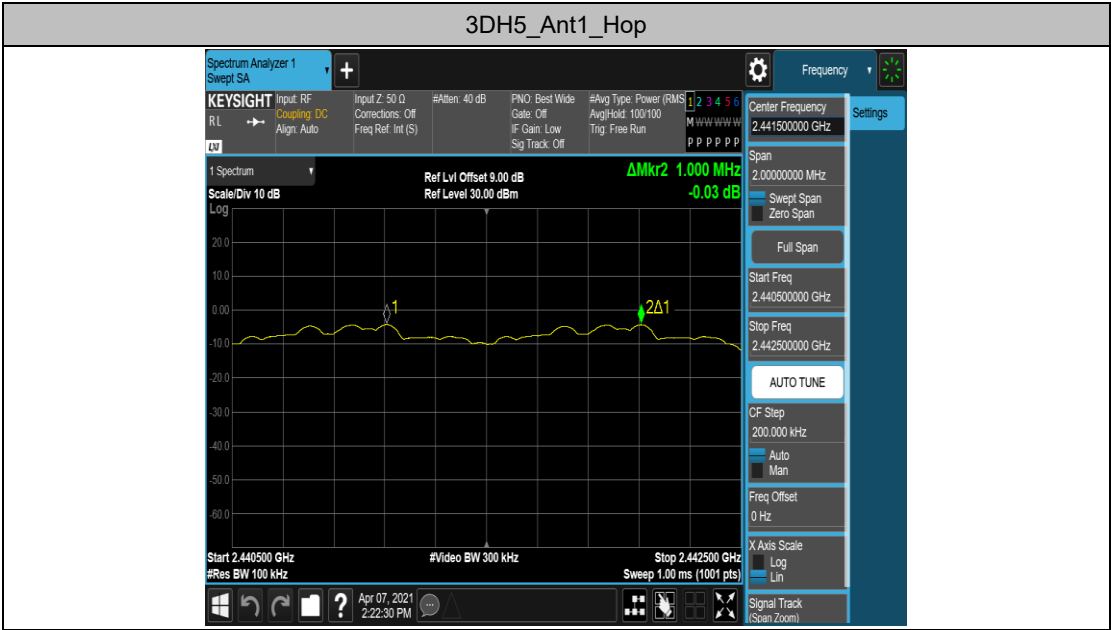
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.994	≥ 0.746	PASS
2DH5	Ant1	Hop	1	≥ 0.912	PASS
3DH5	Ant1	Hop	1	≥ 0.924	PASS

Test Graphs



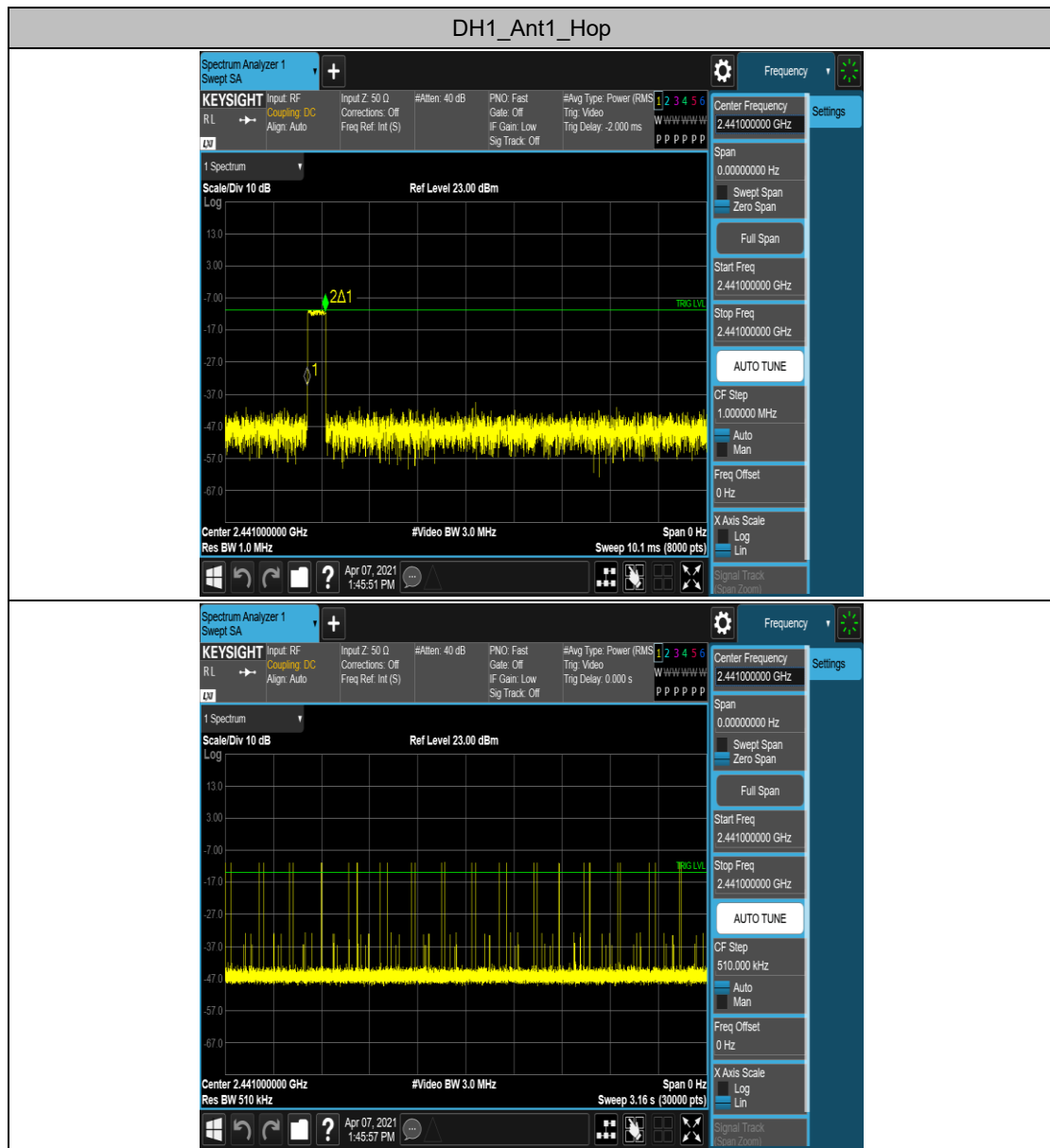


Appendix E: Time of occupancy

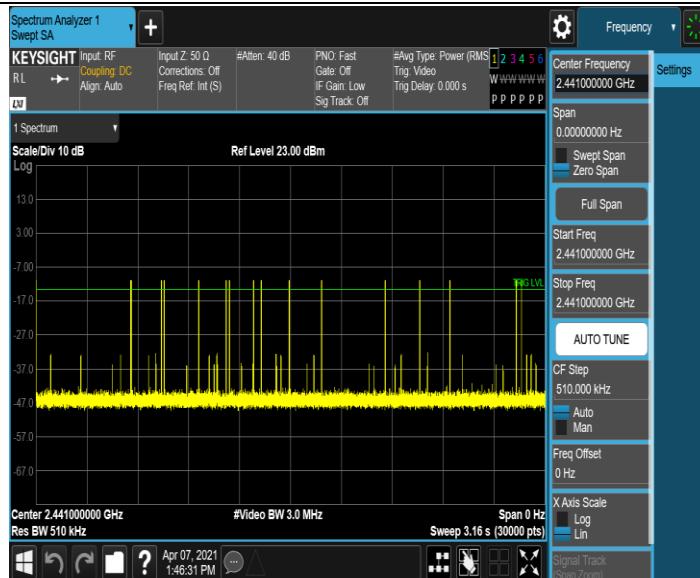
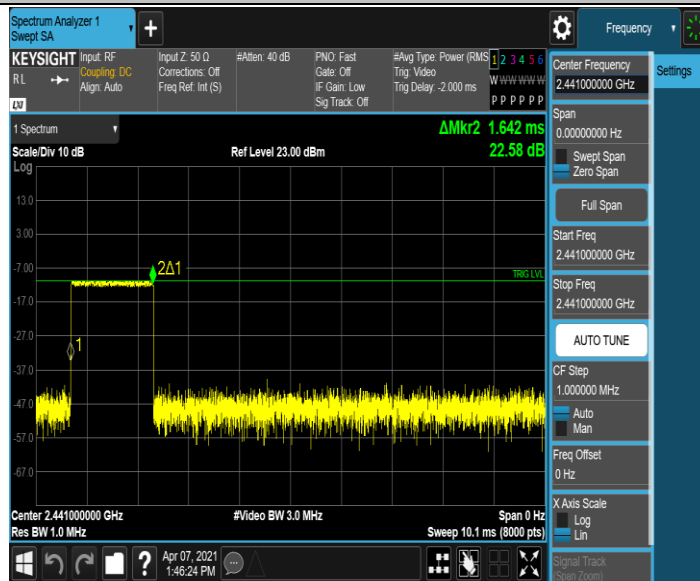
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	320	0.124	<=0.4	PASS
DH3	Ant1	Hop	1.64	170	0.279	<=0.4	PASS
DH5	Ant1	Hop	2.89	90	0.26	<=0.4	PASS
2DH1	Ant1	Hop	0.39	330	0.13	<=0.4	PASS
2DH3	Ant1	Hop	1.64	170	0.279	<=0.4	PASS
2DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS
3DH1	Ant1	Hop	0.39	330	0.129	<=0.4	PASS
3DH3	Ant1	Hop	1.64	130	0.214	<=0.4	PASS
3DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS

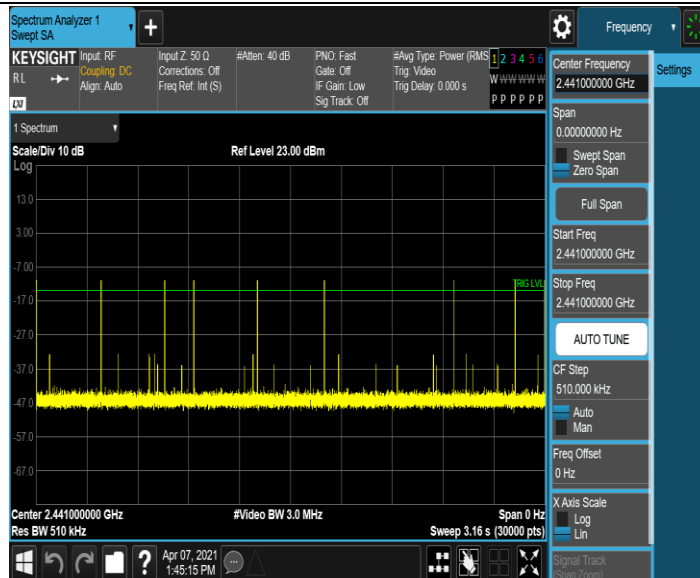
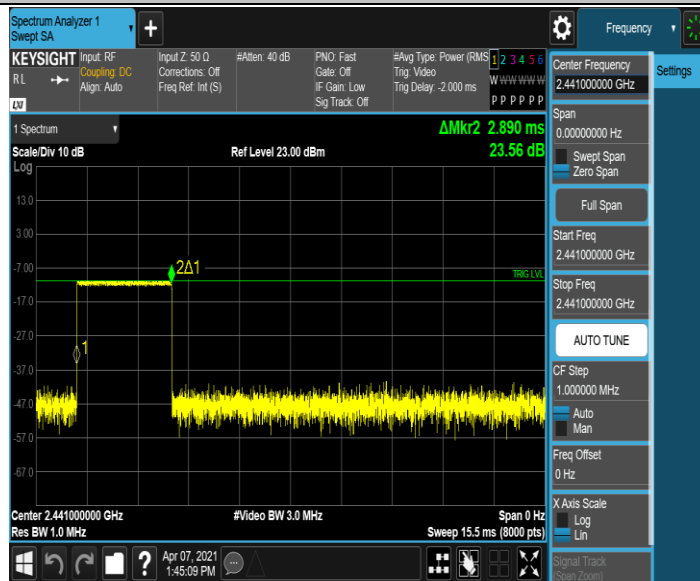
Test Graphs



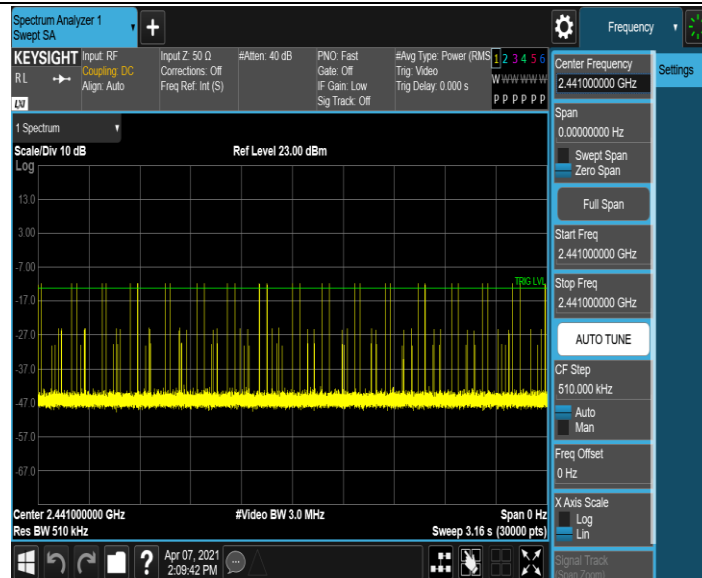
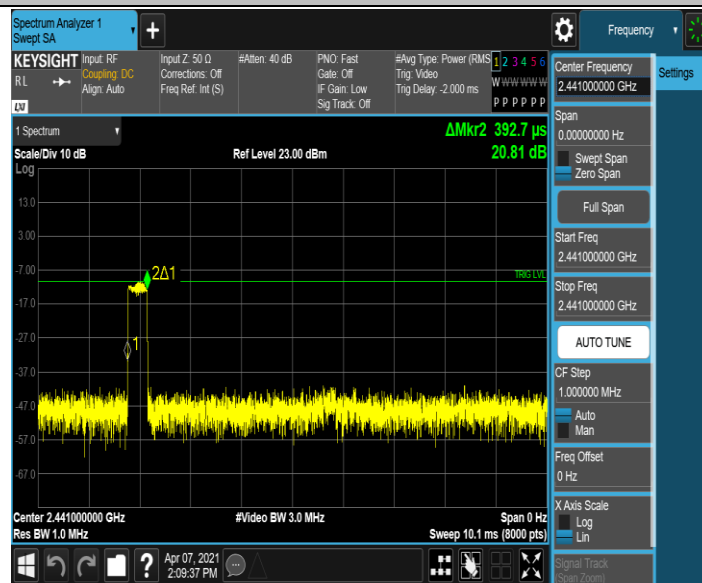
DH3_Ant1_Hop



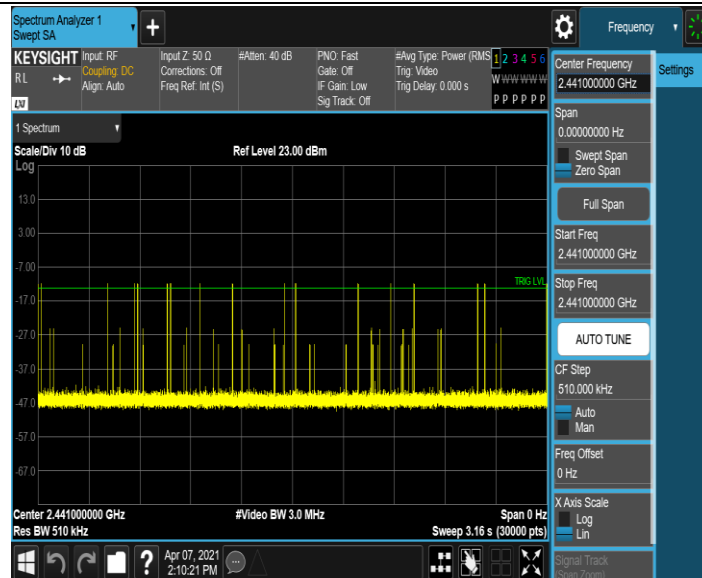
DH5_Ant1_Hop



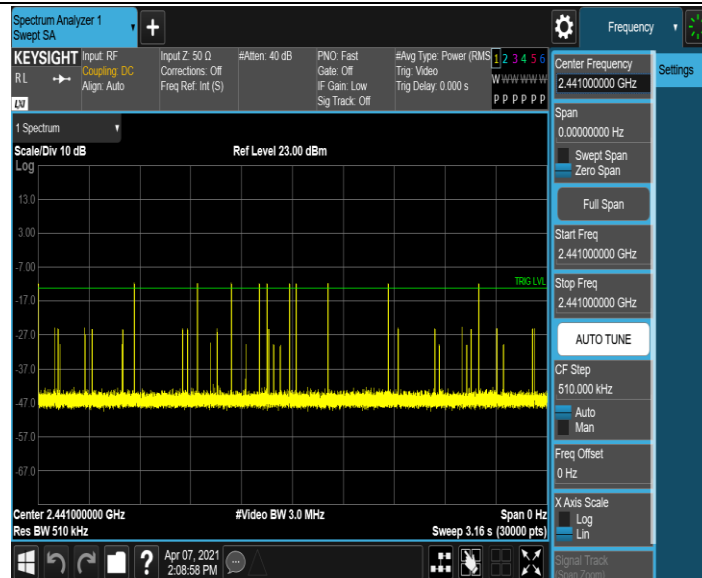
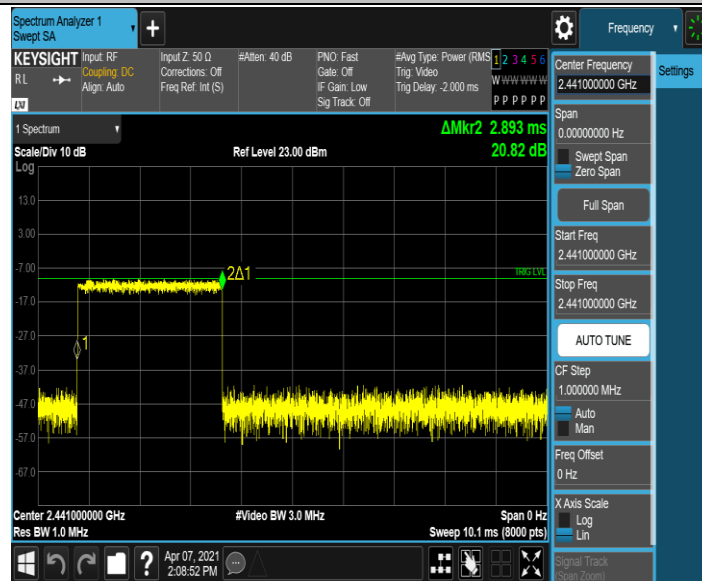
2DH1_Ant1_Hop



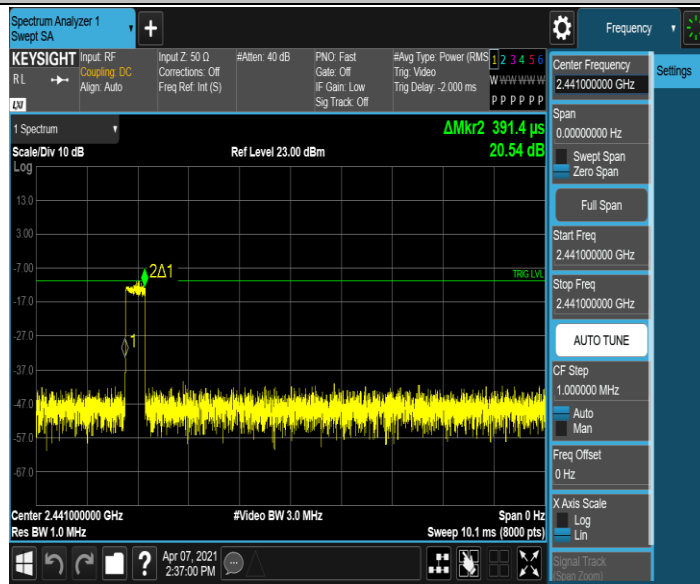
2DH3_Ant1_Hop



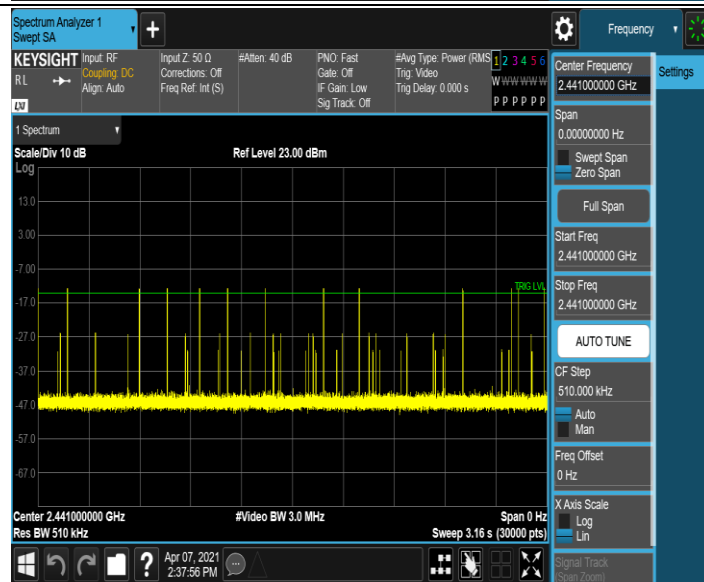
2DH5_Ant1_Hop



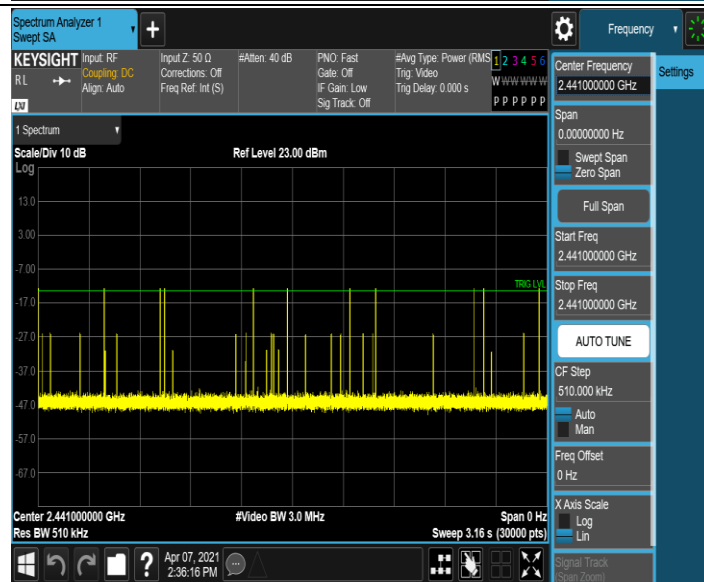
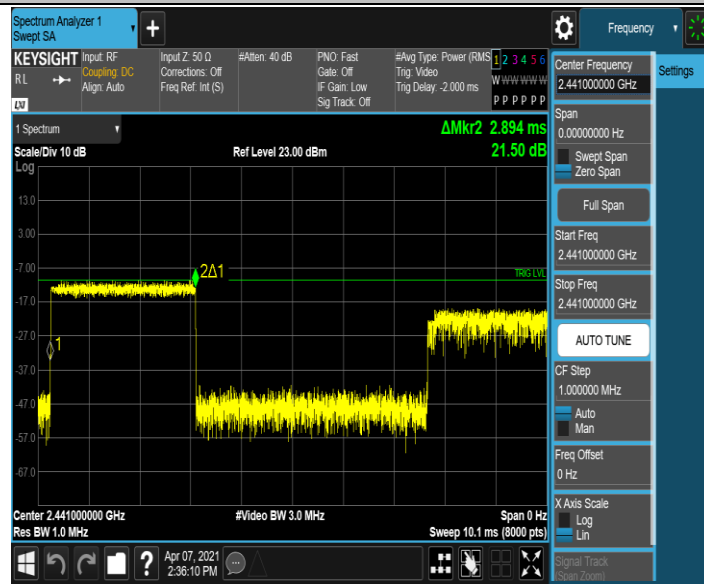
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop

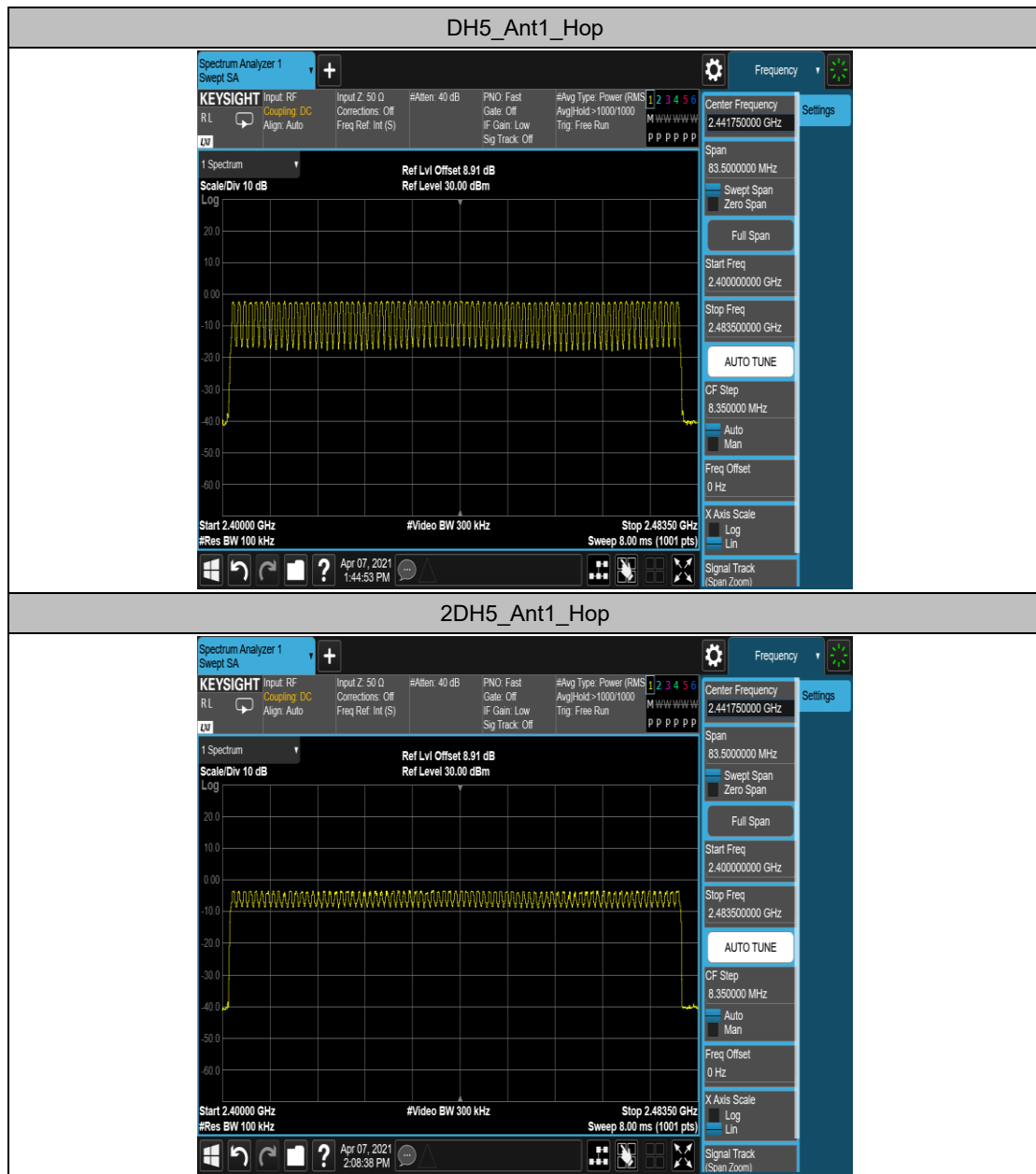


Appendix F: Number of hopping channels

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

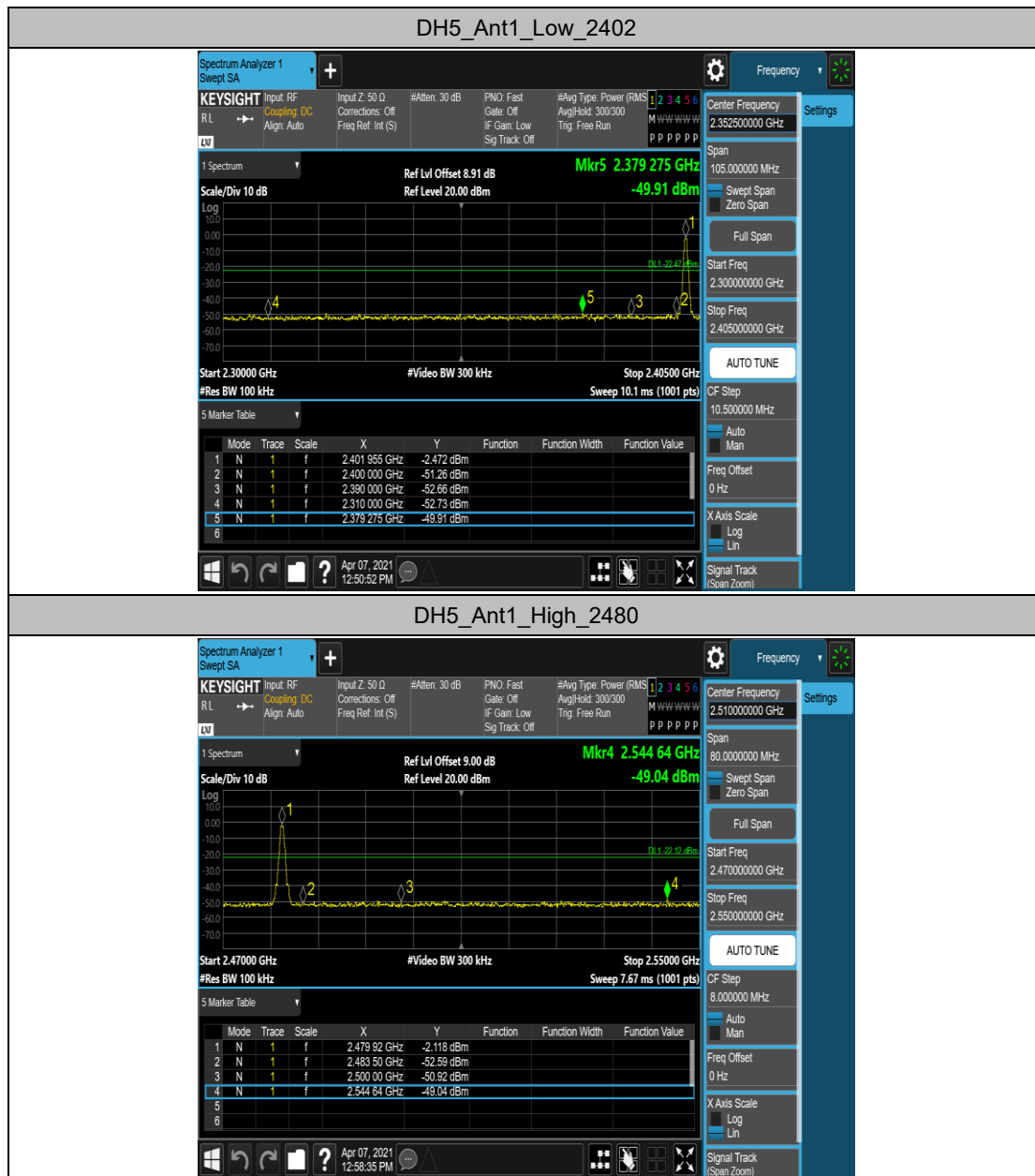


Appendix G: Band edge measurements

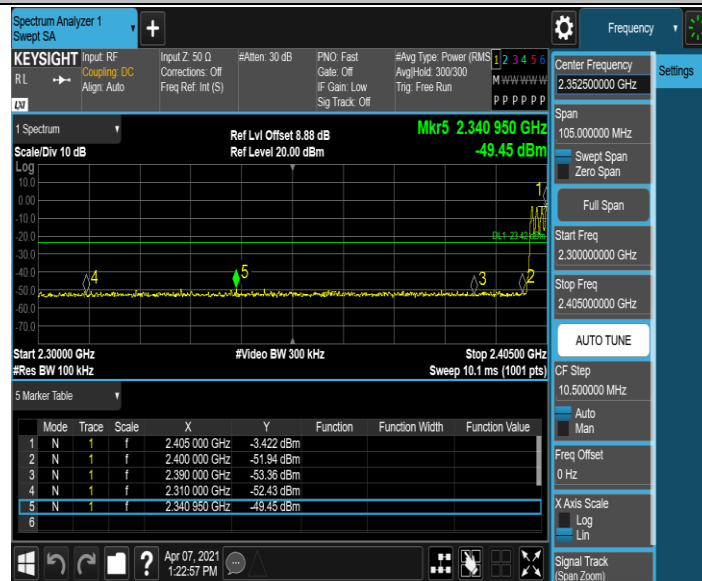
Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-2.47	-49.91	<=-22.47	PASS
		High	2480	-2.12	-49.04	<=-22.12	PASS
		Low	Hop_2402	-3.42	-49.45	-23.42	PASS
		High	Hop_2480	-2.50	-49.42	-22.5	PASS
2DH5	Ant1	Low	2402	-3.66	-49.07	<=-23.66	PASS
		High	2480	-3.63	-49.1	<=-23.63	PASS
		Low	Hop_2402	-6.26	-48.97	-26.26	PASS
		High	Hop_2480	-3.99	-49.33	-23.99	PASS
3DH5	Ant1	Low	2402	-4.73	-50.15	<=-24.73	PASS
		High	2480	-4.45	-48.83	<=-24.45	PASS
		Low	Hop_2402	-4.93	-49.95	-24.93	PASS
		High	Hop_2480	-5.23	-49.43	-25.23	PASS

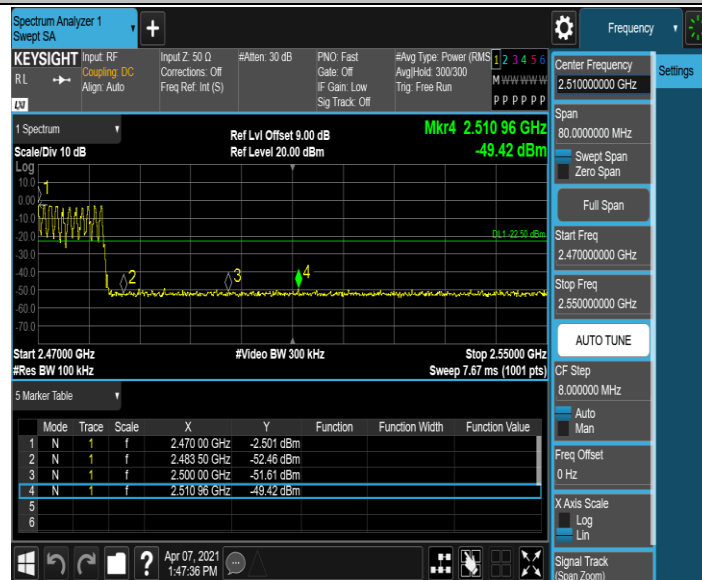
Test Graphs



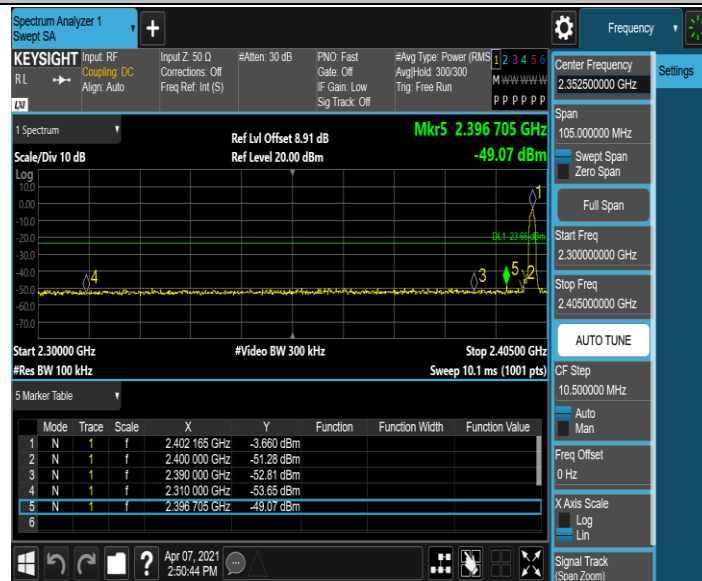
DH5_Ant1_Low_Hop_2402



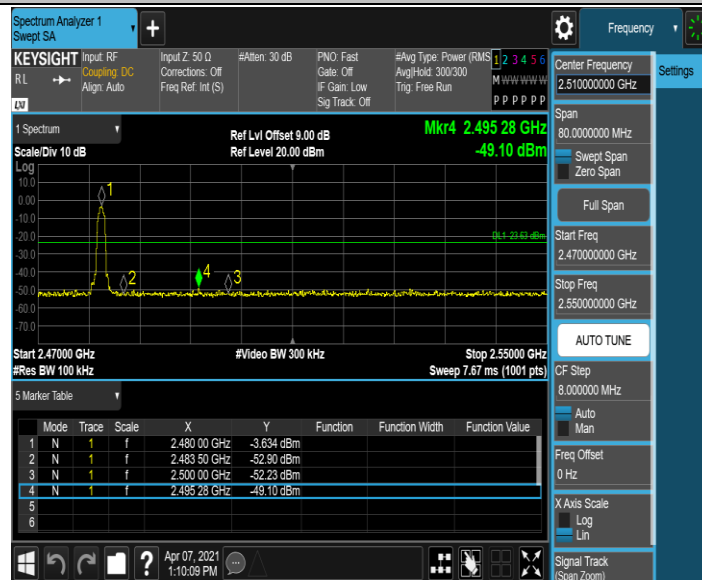
DH5_Ant1_High_Hop_2480

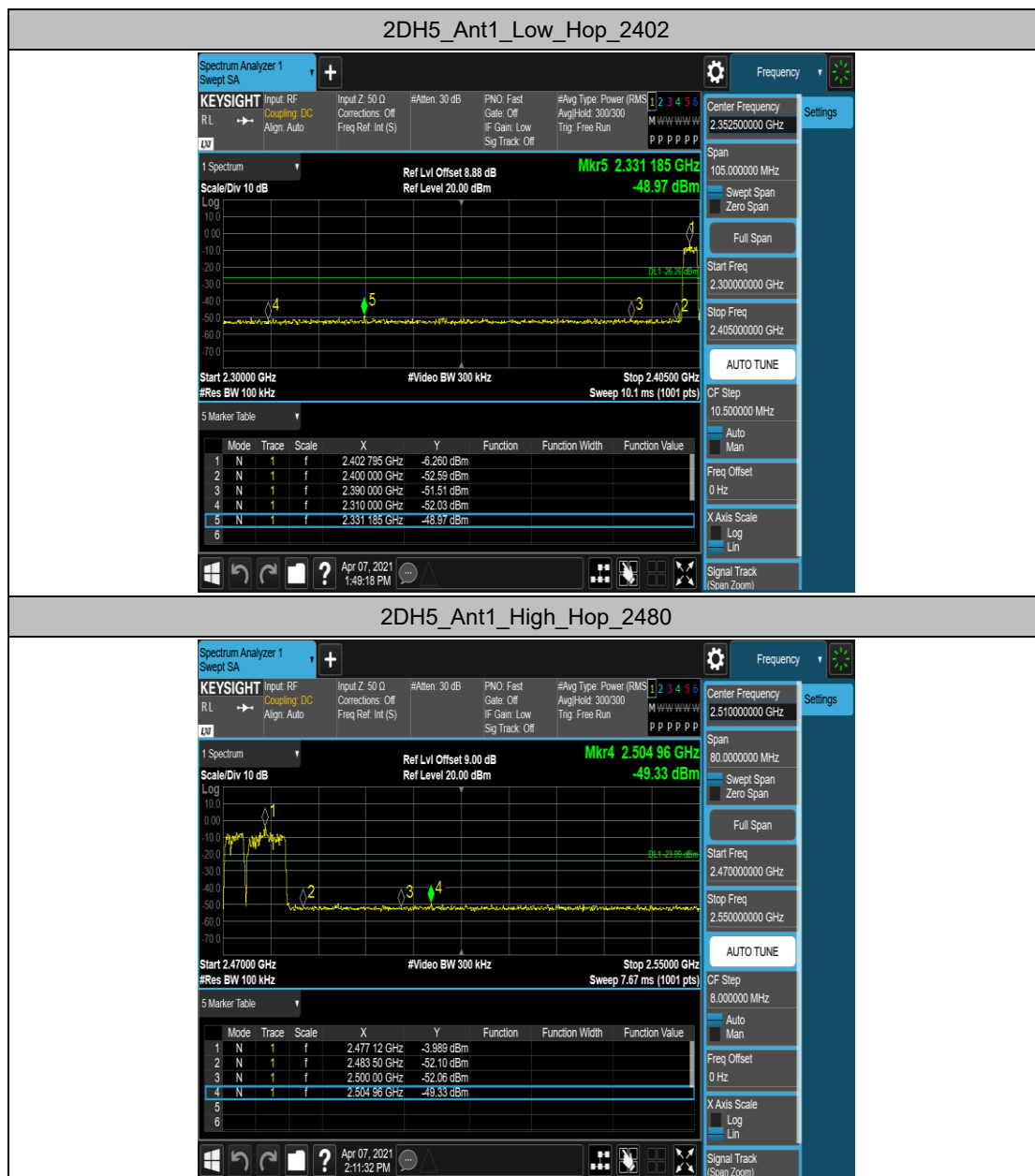


2DH5_Ant1_Low_2402

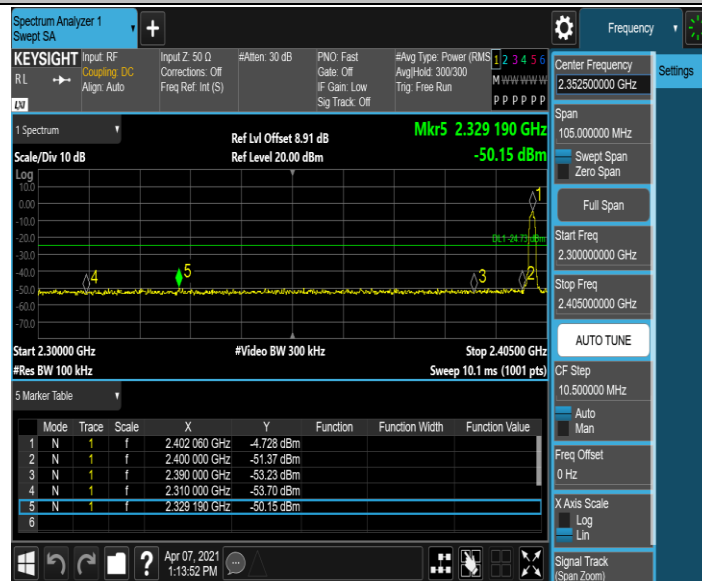


2DH5_Ant1_High_2480

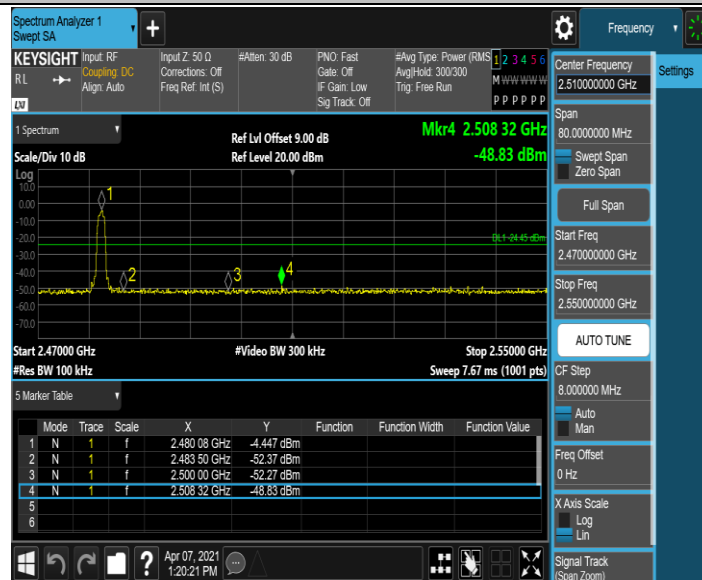


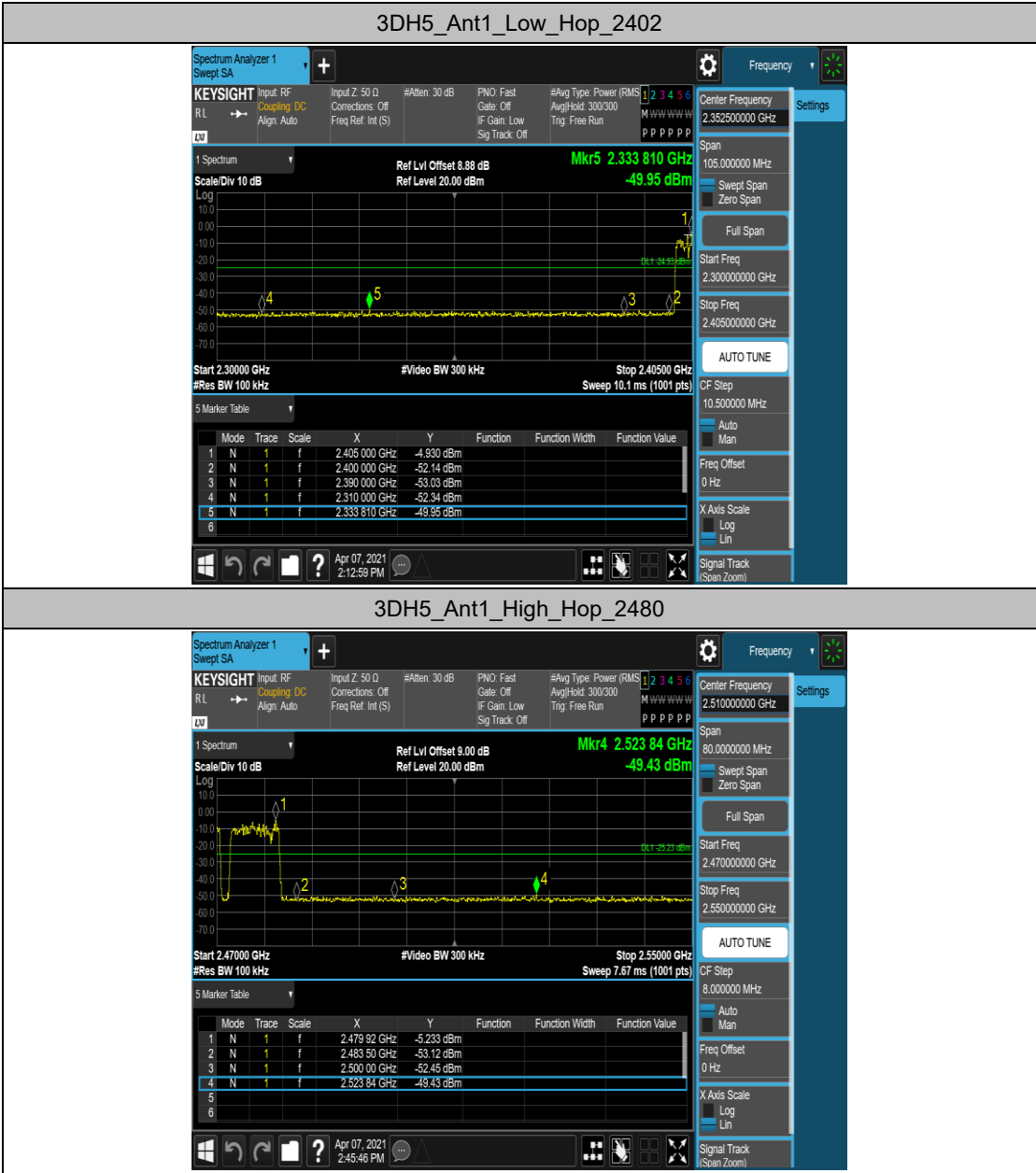


3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480





Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-2.74	-2.74	---	PASS
			30~1000	30~1000	-61.975	<=- 22.738	PASS
			1000~26500	1000~26500	-47.147	<=- 22.738	PASS
		2441	Reference	-2.50	-2.50	---	PASS
			30~1000	30~1000	-61.138	<=- 22.497	PASS
			1000~26500	1000~26500	-48.41	<=- 22.497	PASS
		2480	Reference	-2.61	-2.61	---	PASS
			30~1000	30~1000	-61.859	<=- 22.614	PASS
			1000~26500	1000~26500	-48.803	<=- 22.614	PASS
2DH5	Ant1	2402	Reference	-3.65	-3.65	---	PASS
			30~1000	30~1000	-62.331	<=- 23.649	PASS
			1000~26500	1000~26500	-48.355	<=- 23.649	PASS
		2441	Reference	-3.39	-3.39	---	PASS
			30~1000	30~1000	-62.136	<=- 23.394	PASS
			1000~26500	1000~26500	-47.877	<=- 23.394	PASS
		2480	Reference	-3.76	-3.76	---	PASS
			30~1000	30~1000	-61.21	<=- 23.756	PASS
			1000~26500	1000~26500	-51.051	<=- 23.756	PASS
3DH5	Ant1	2402	Reference	-4.69	-4.69	---	PASS
			30~1000	30~1000	-62.086	<=- 24.687	PASS
			1000~26500	1000~26500	-51.714	<=- 24.687	PASS
		2441	Reference	-4.46	-4.46	---	PASS
			30~1000	30~1000	-61.844	<=- 24.458	PASS

			1000~26500	1000~26500	-52.321	<=- 24.458	PASS
		2480	Reference	-4.60	-4.60	---	PASS
			30~1000	30~1000	-62.081	<=-24.6	PASS
			1000~26500	1000~26500	-53.28	<=-24.6	PASS