

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.068	2401.442	2402.510	---	PASS
		2441	1.068	2440.454	2441.522	---	PASS
		2480	1.059	2479.442	2480.501	---	PASS
2DH5	Ant1	2402	1.416	2401.274	2402.690	---	PASS
		2441	1.365	2440.295	2441.660	---	PASS
		2480	1.419	2479.268	2480.687	---	PASS
3DH5	Ant1	2402	1.365	2401.301	2402.666	---	PASS
		2441	1.398	2440.289	2441.687	---	PASS
		2480	1.374	2479.292	2480.666	---	PASS

Test Graphs









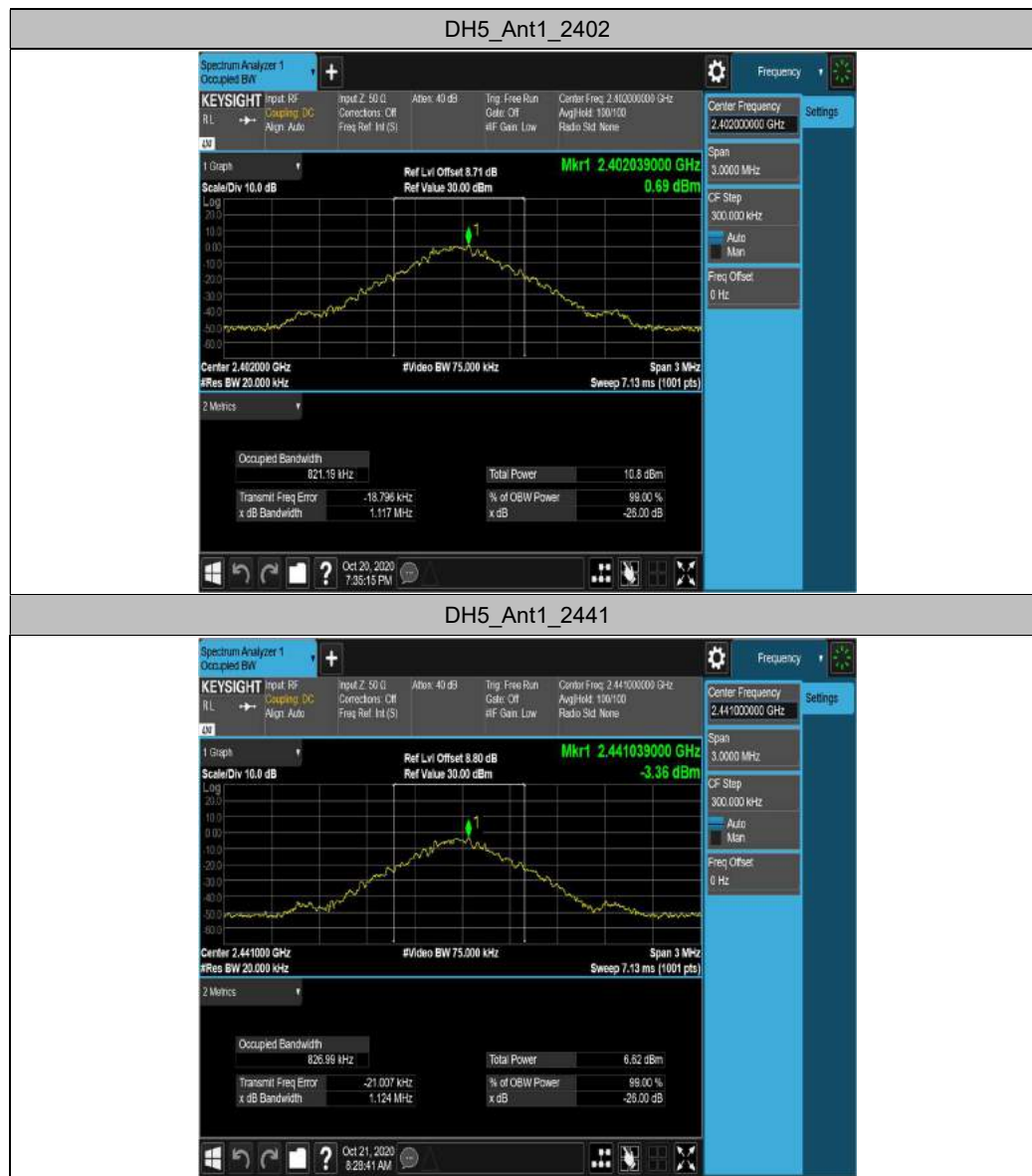


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.82119	2401.571	2402.392	---	PASS
		2441	0.82699	2440.565	2441.392	---	PASS
		2480	0.80877	2479.576	2480.385	---	PASS
2DH5	Ant1	2402	1.1928	2401.386	2402.579	---	PASS
		2441	1.1826	2440.389	2441.572	---	PASS
		2480	1.1804	2479.391	2480.572	---	PASS
3DH5	Ant1	2402	1.1929	2401.382	2402.575	---	PASS
		2441	1.1945	2440.376	2441.571	---	PASS
		2480	1.1787	2479.384	2480.563	---	PASS

Test Graphs









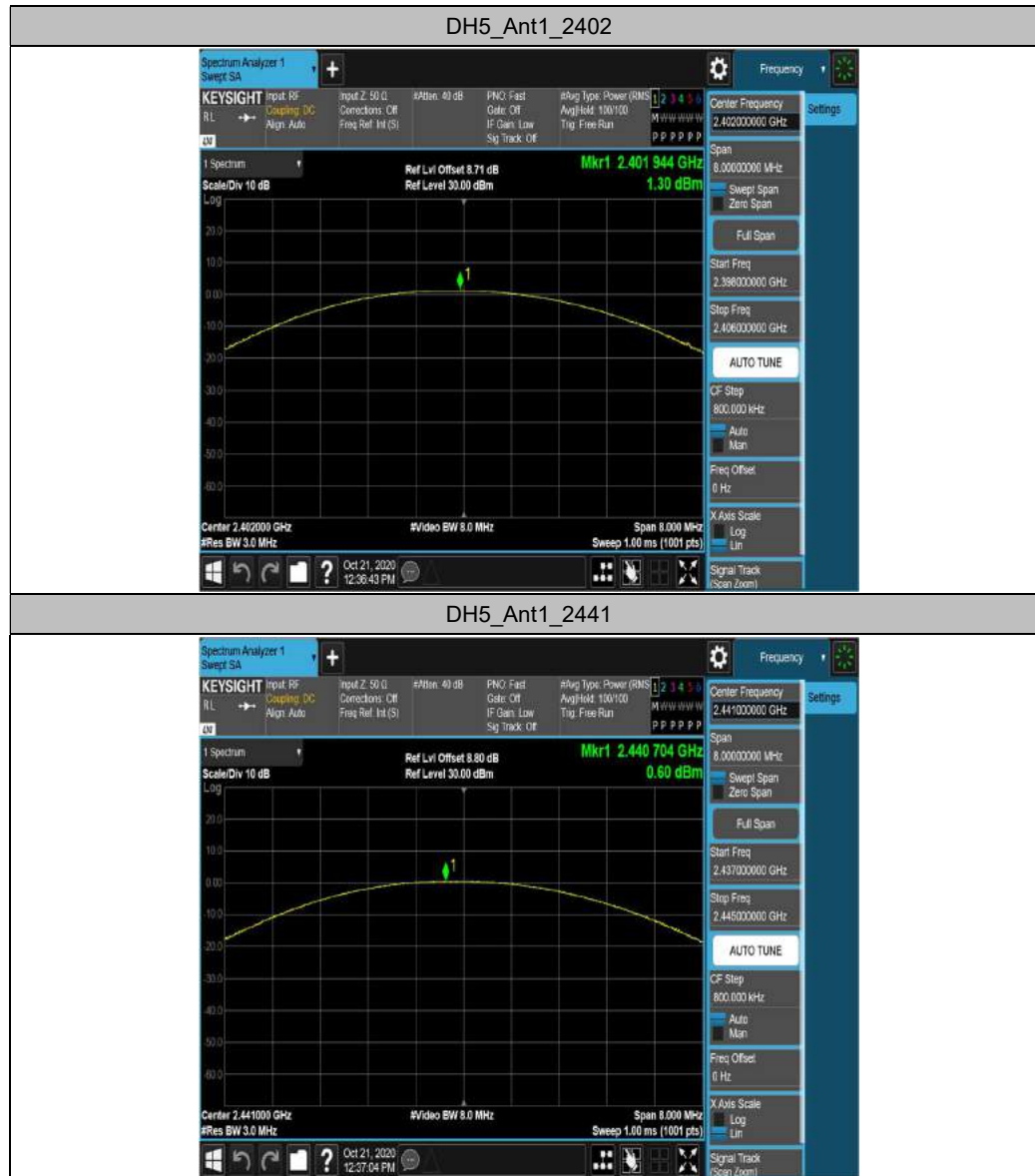


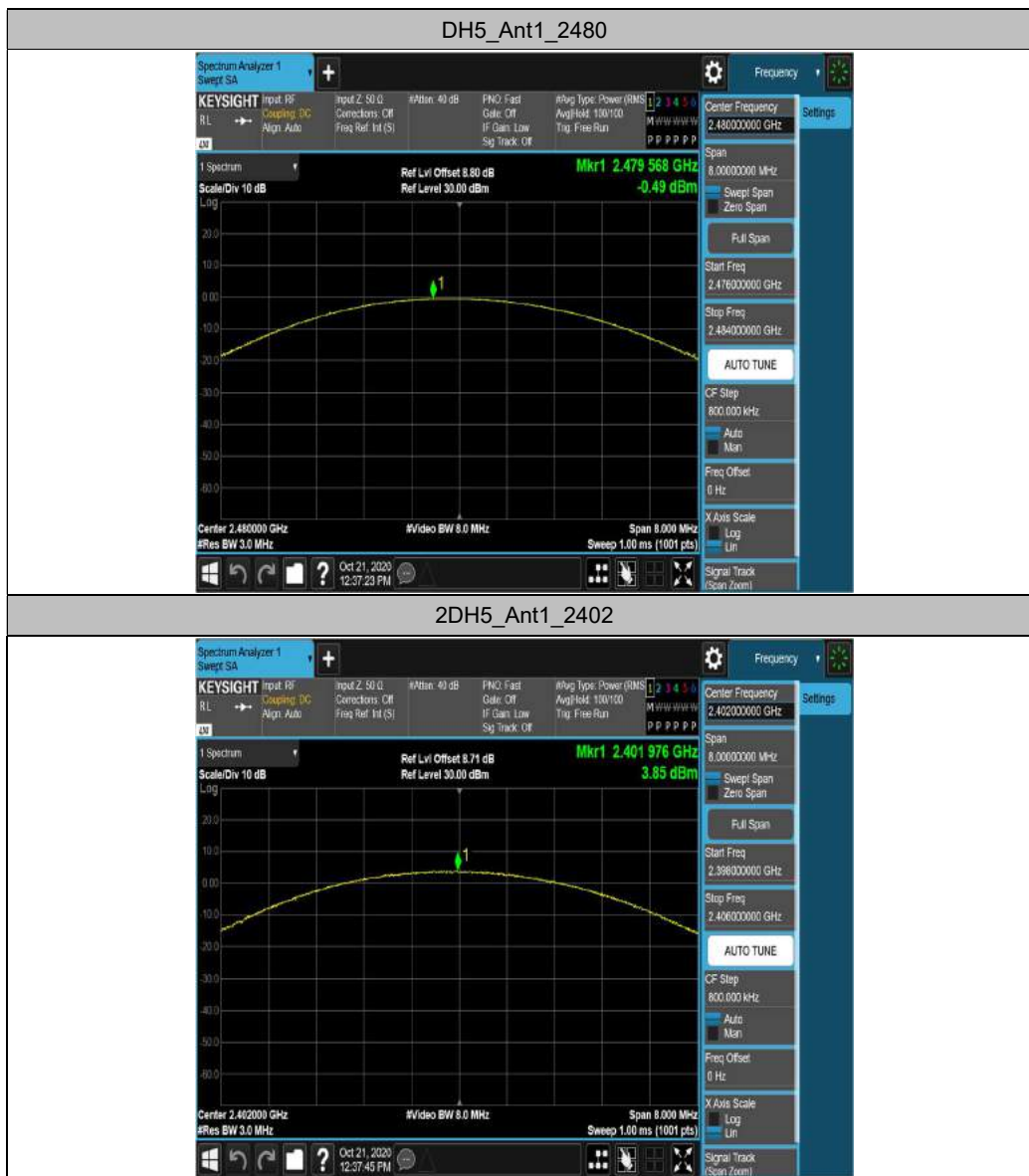
Appendix C: Maximum conducted output power

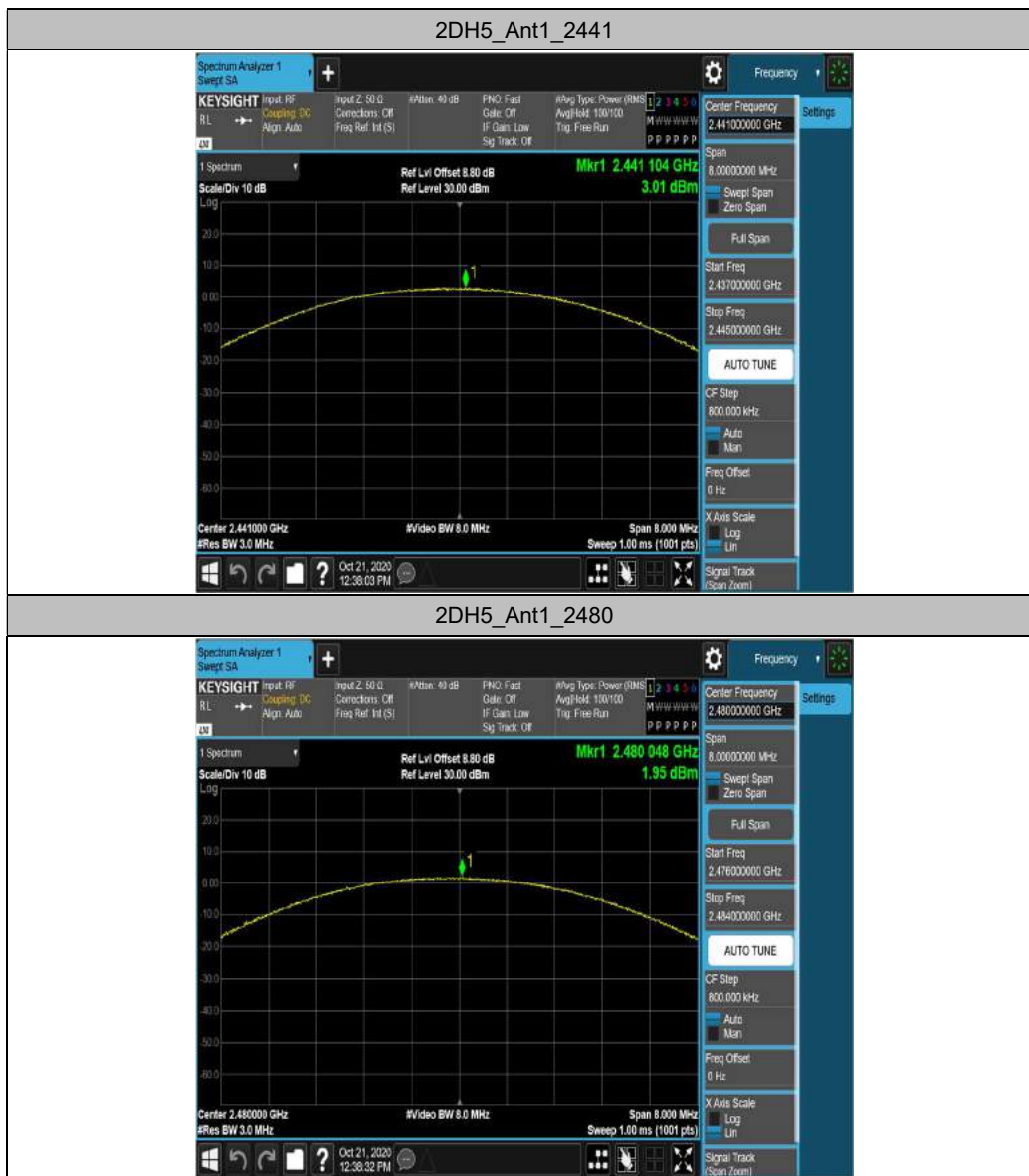
Test Result

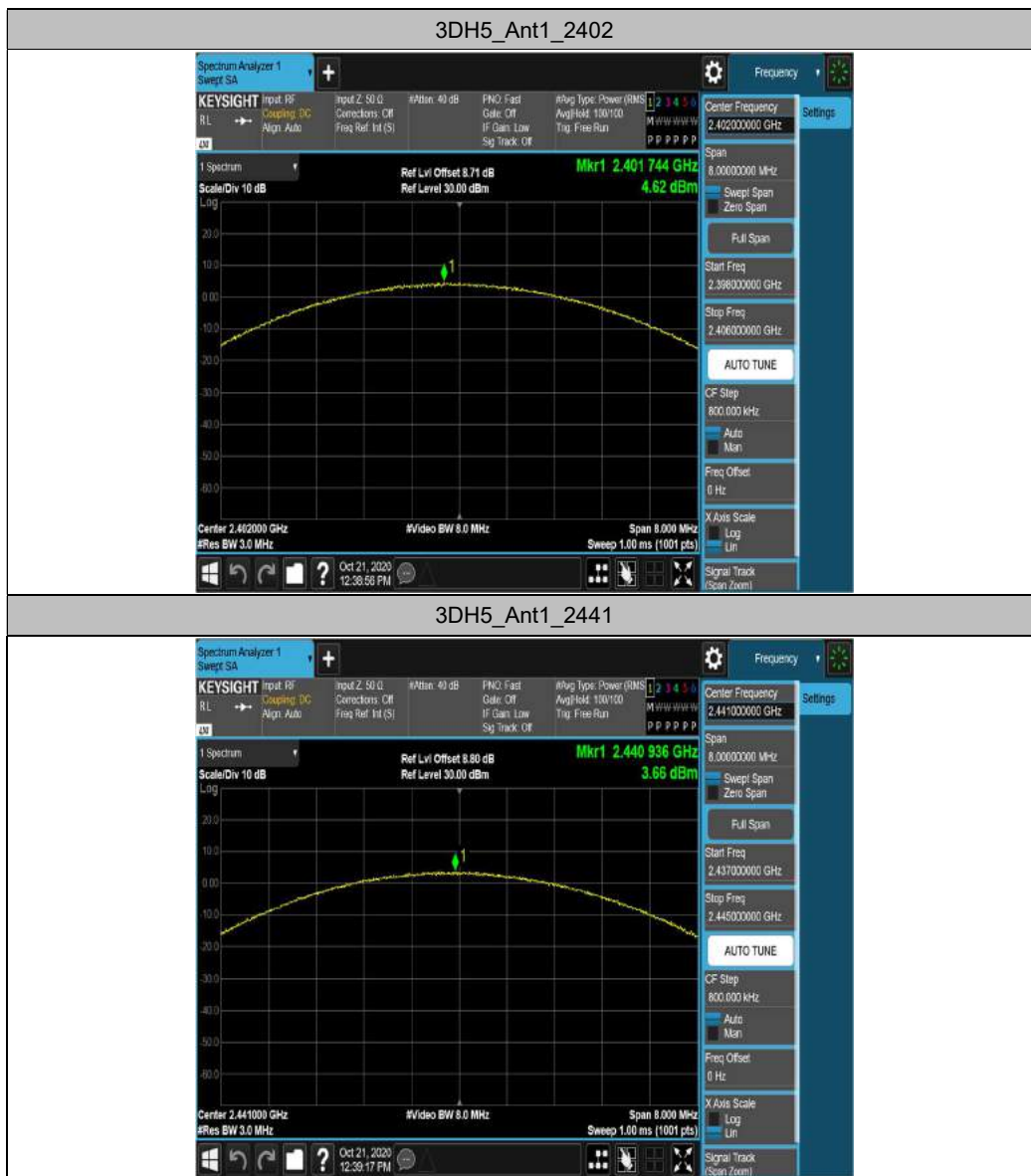
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	1.3	<=20.97	PASS
		2441	0.6	<=20.97	PASS
		2480	-0.49	<=20.97	PASS
2DH5	Ant1	2402	3.85	<=20.97	PASS
		2441	3.01	<=20.97	PASS
		2480	1.95	<=20.97	PASS
3DH5	Ant1	2402	4.62	<=20.97	PASS
		2441	3.66	<=20.97	PASS
		2480	2.55	<=20.97	PASS

Test Graphs











Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.006	≥ 0.712	PASS
2DH5	Ant1	Hop	0.996	≥ 0.946	PASS
3DH5	Ant1	Hop	0.998	≥ 0.932	PASS

Test Graphs



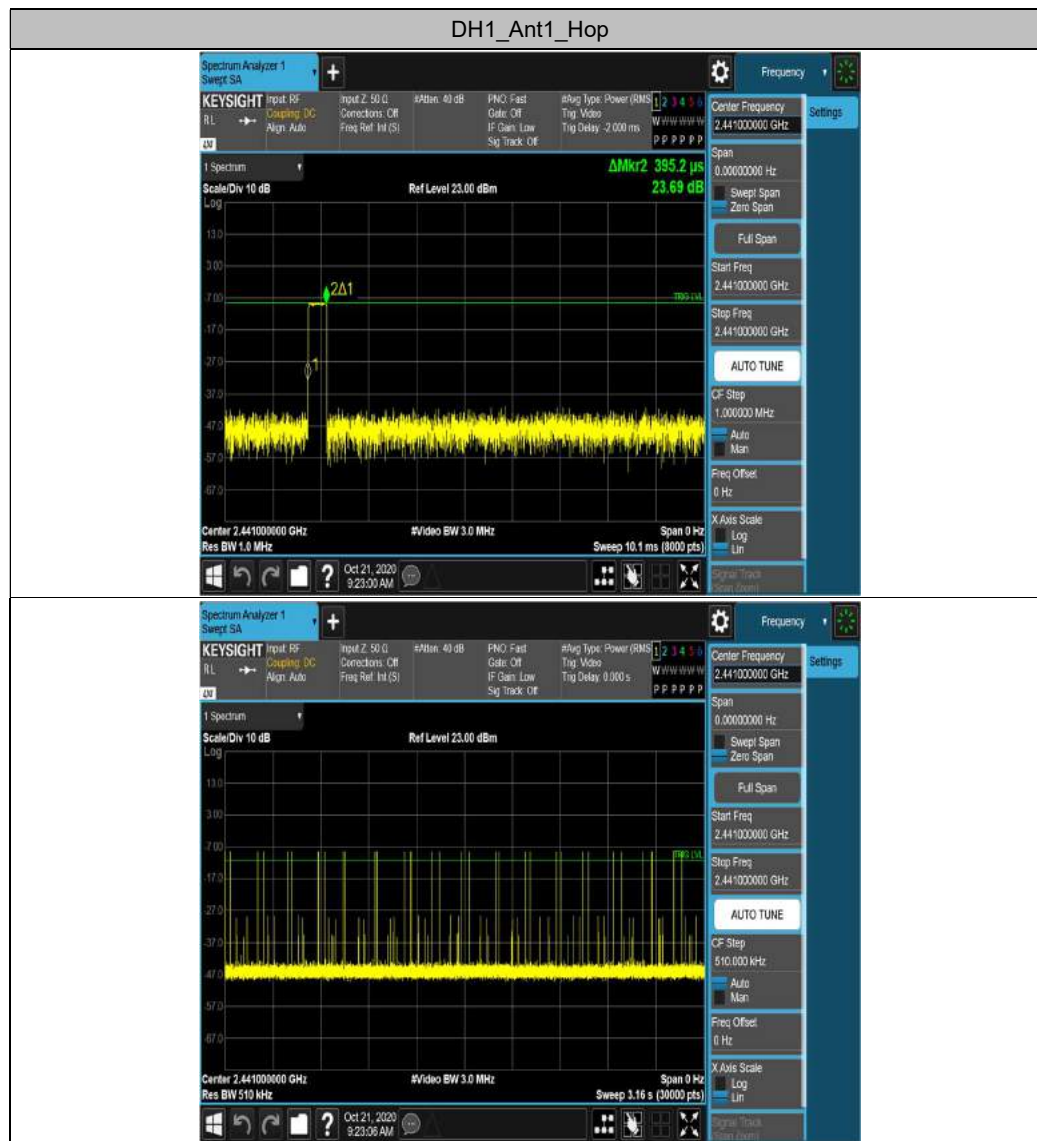


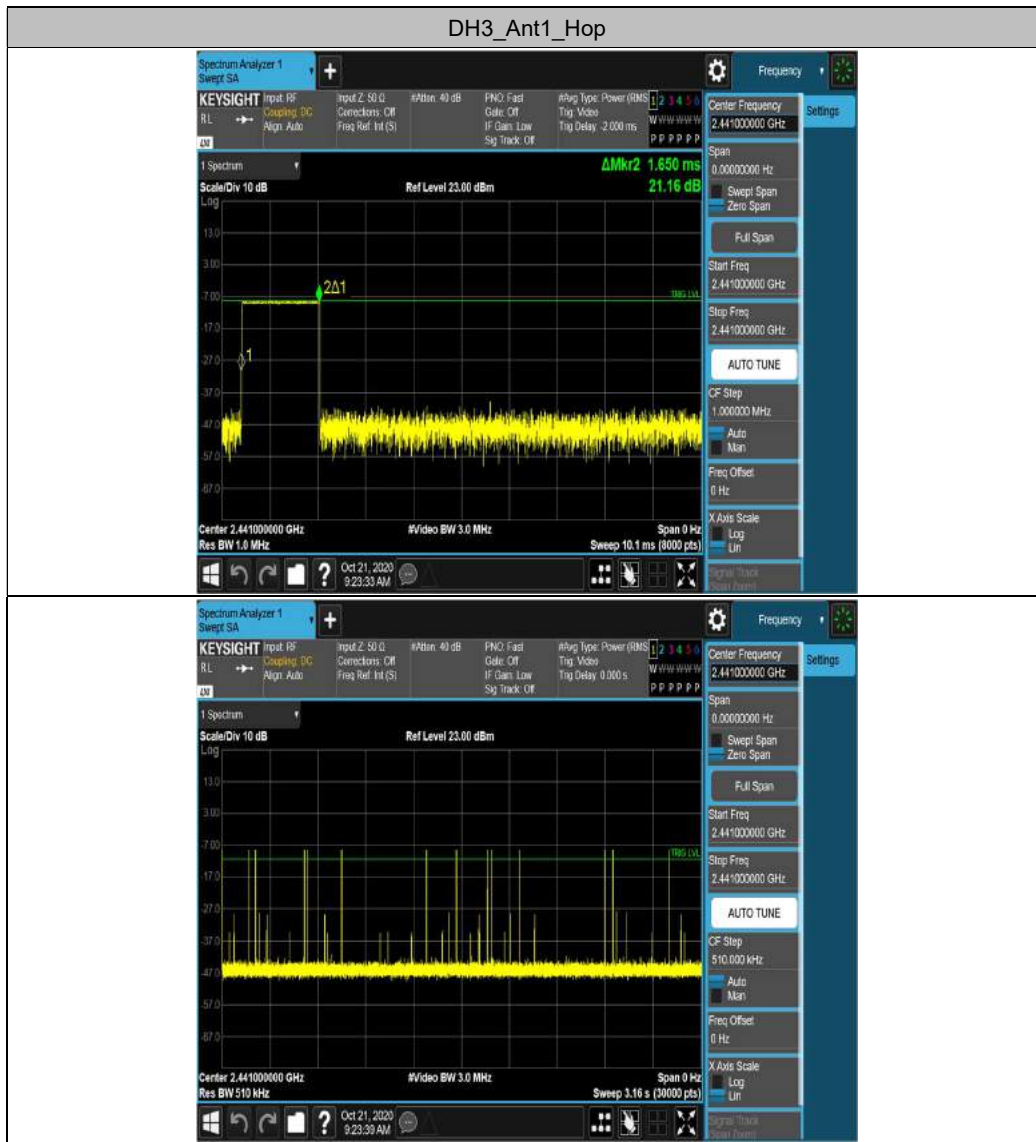
Appendix E: Time of occupancy

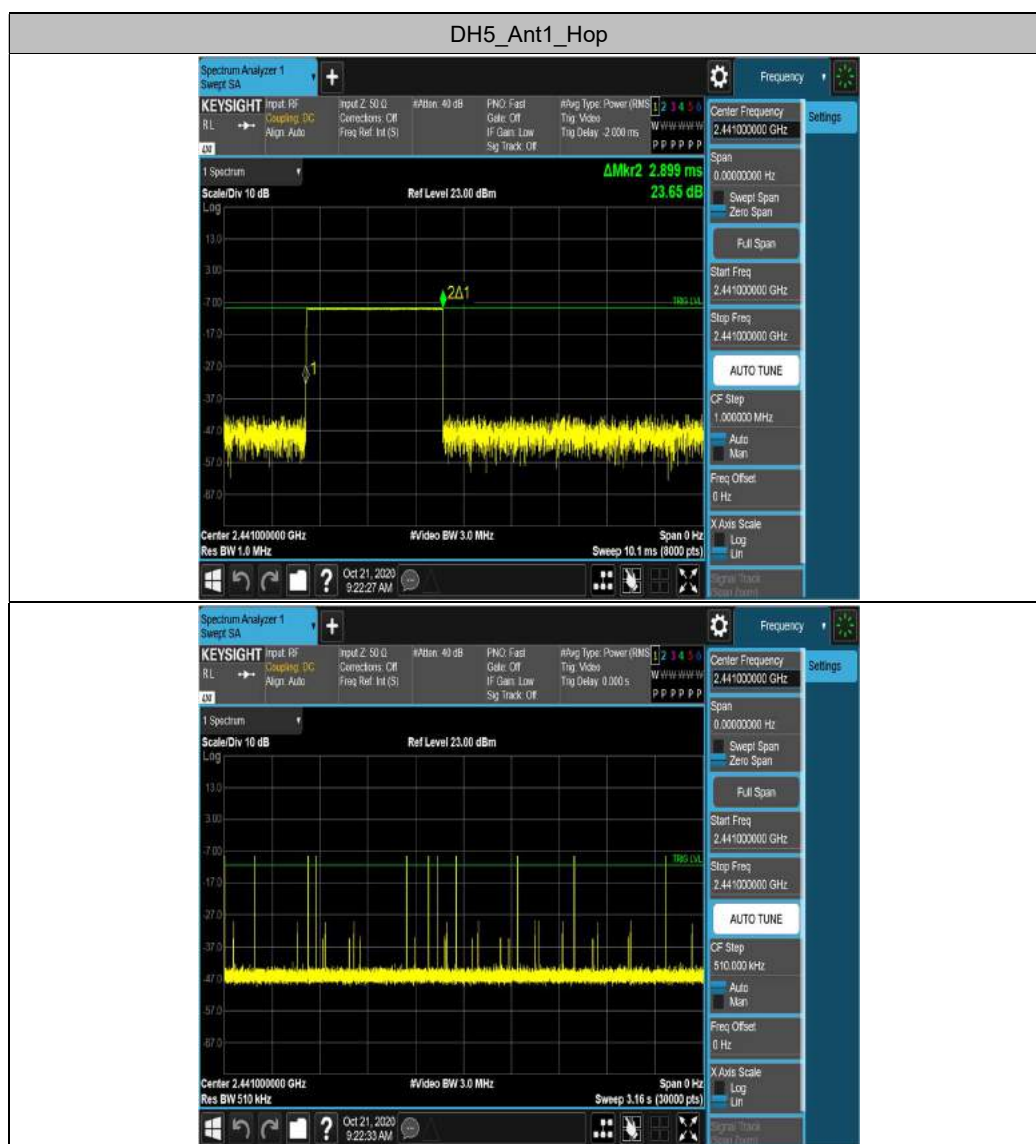
Test Result

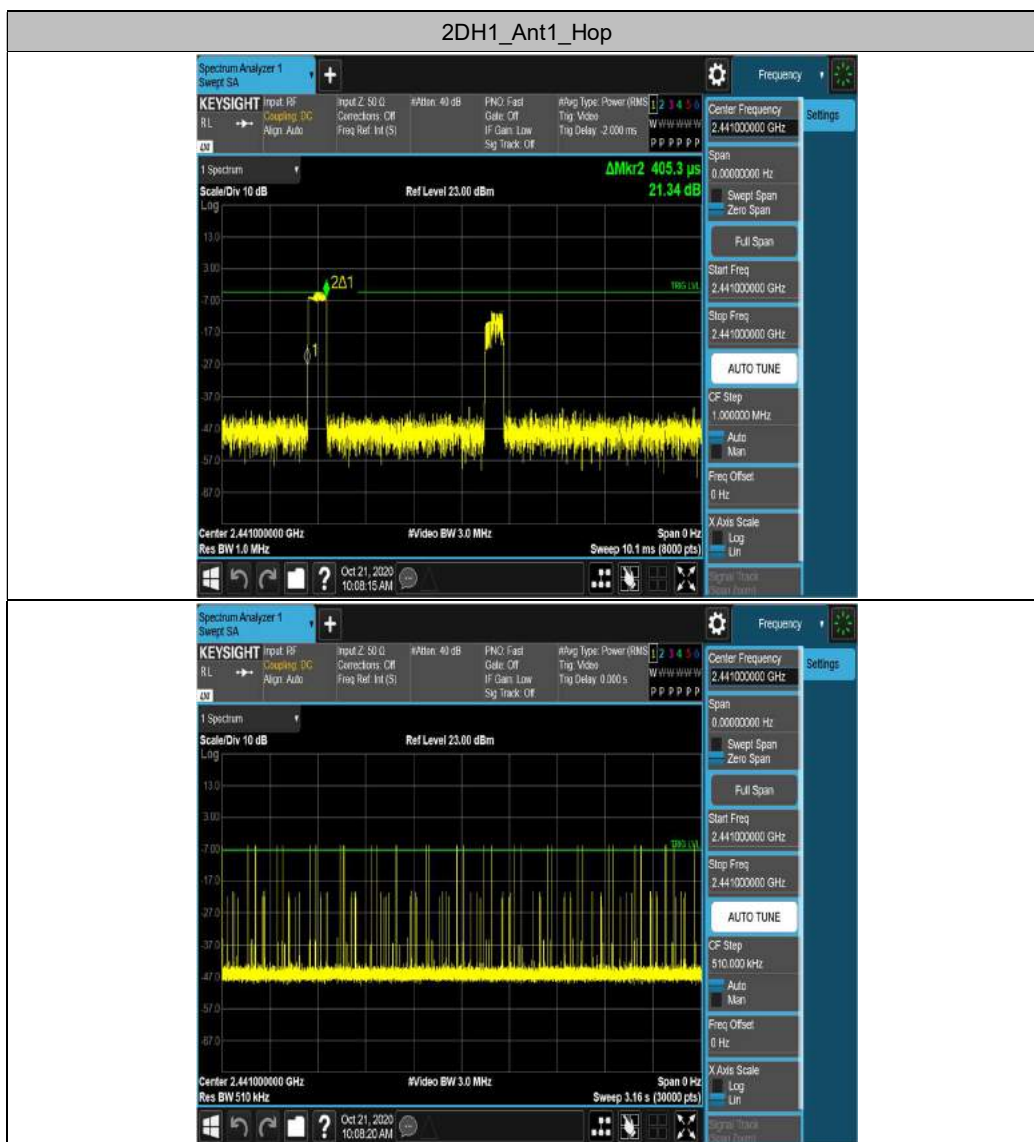
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.40	320	0.126	<=0.4	PASS
DH3	Ant1	Hop	1.65	140	0.231	<=0.4	PASS
DH5	Ant1	Hop	2.90	110	0.319	<=0.4	PASS
2DH1	Ant1	Hop	0.41	320	0.13	<=0.4	PASS
2DH3	Ant1	Hop	1.66	150	0.249	<=0.4	PASS
2DH5	Ant1	Hop	2.90	80	0.232	<=0.4	PASS
3DH1	Ant1	Hop	0.41	330	0.134	<=0.4	PASS
3DH3	Ant1	Hop	1.66	140	0.232	<=0.4	PASS
3DH5	Ant1	Hop	2.91	90	0.262	<=0.4	PASS

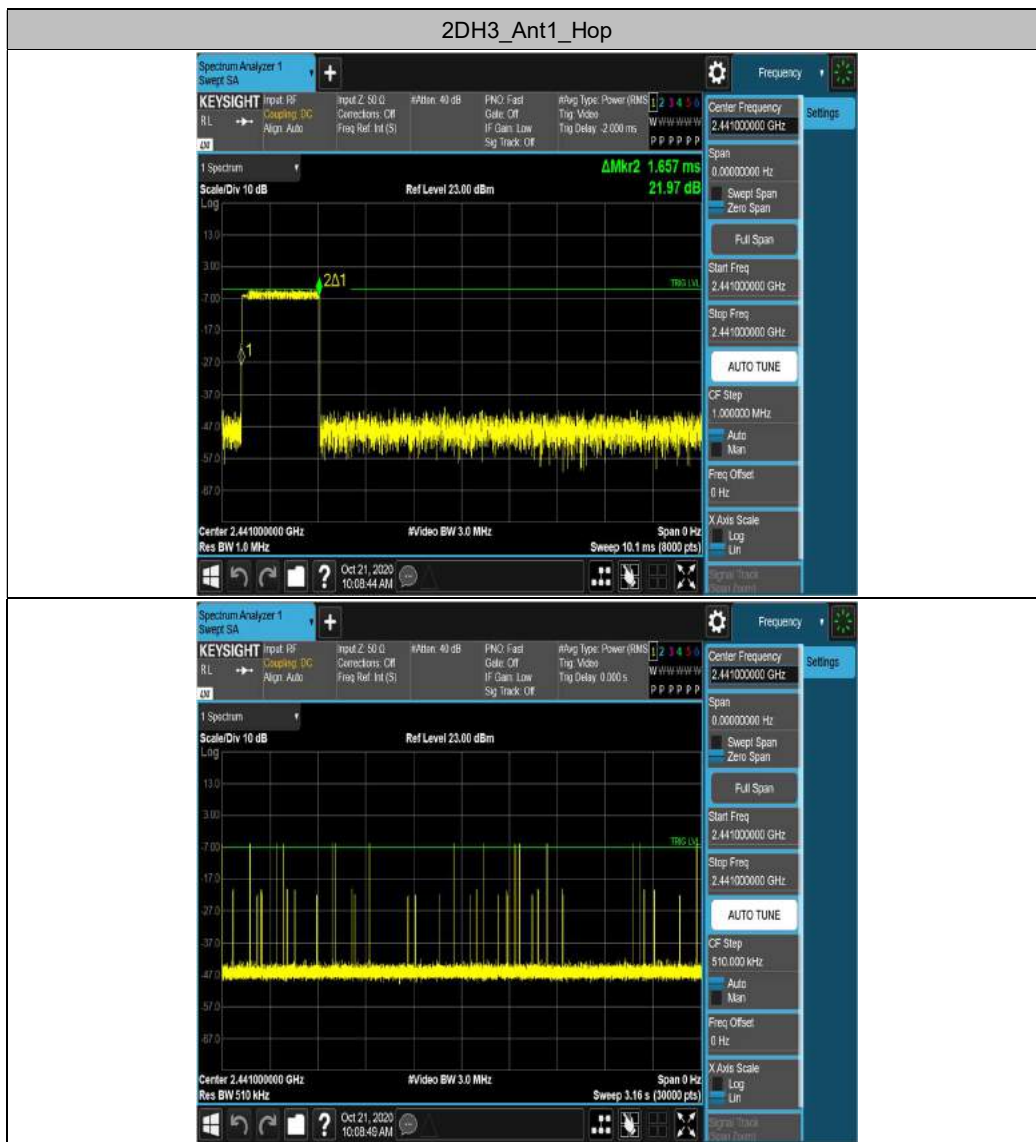
Test Graphs

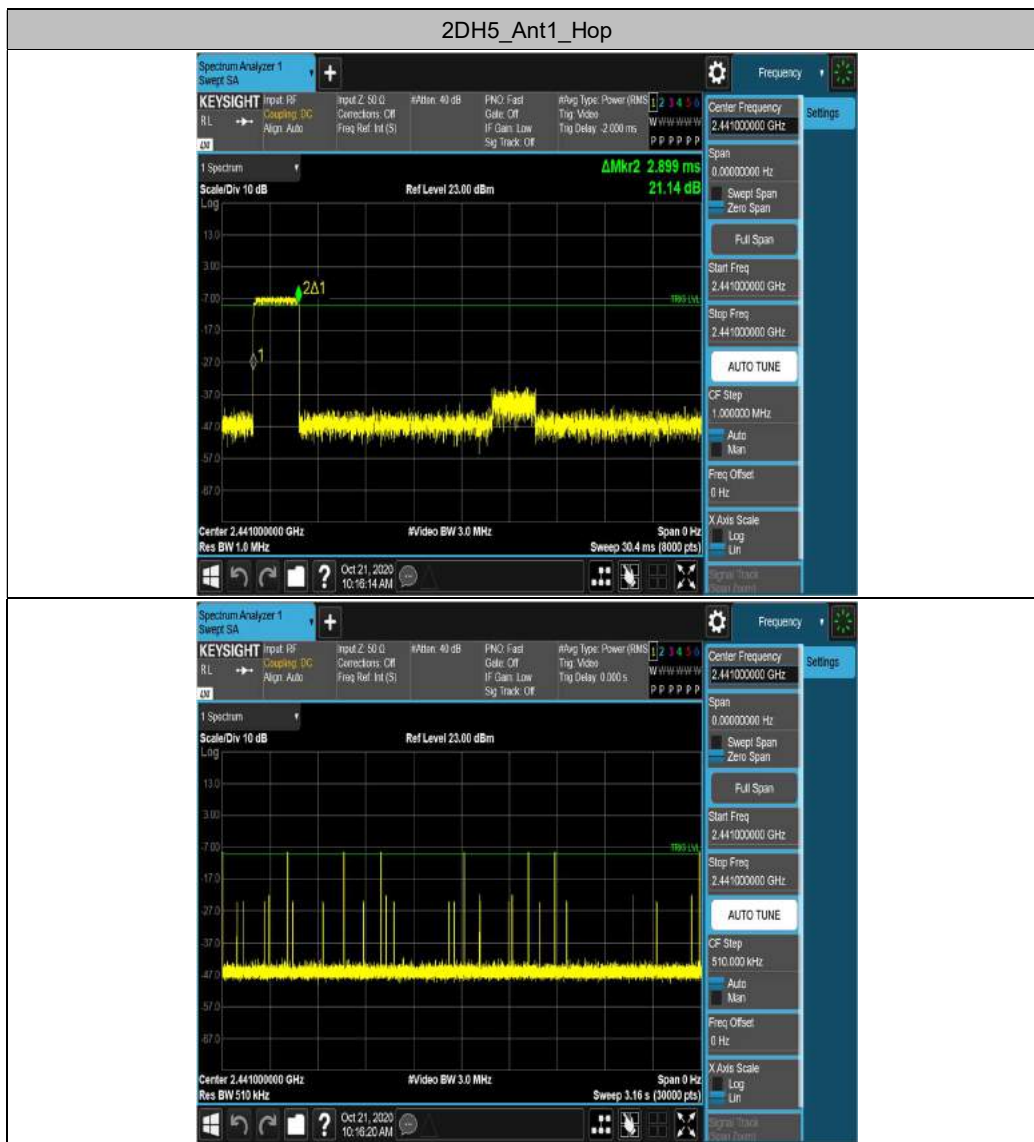


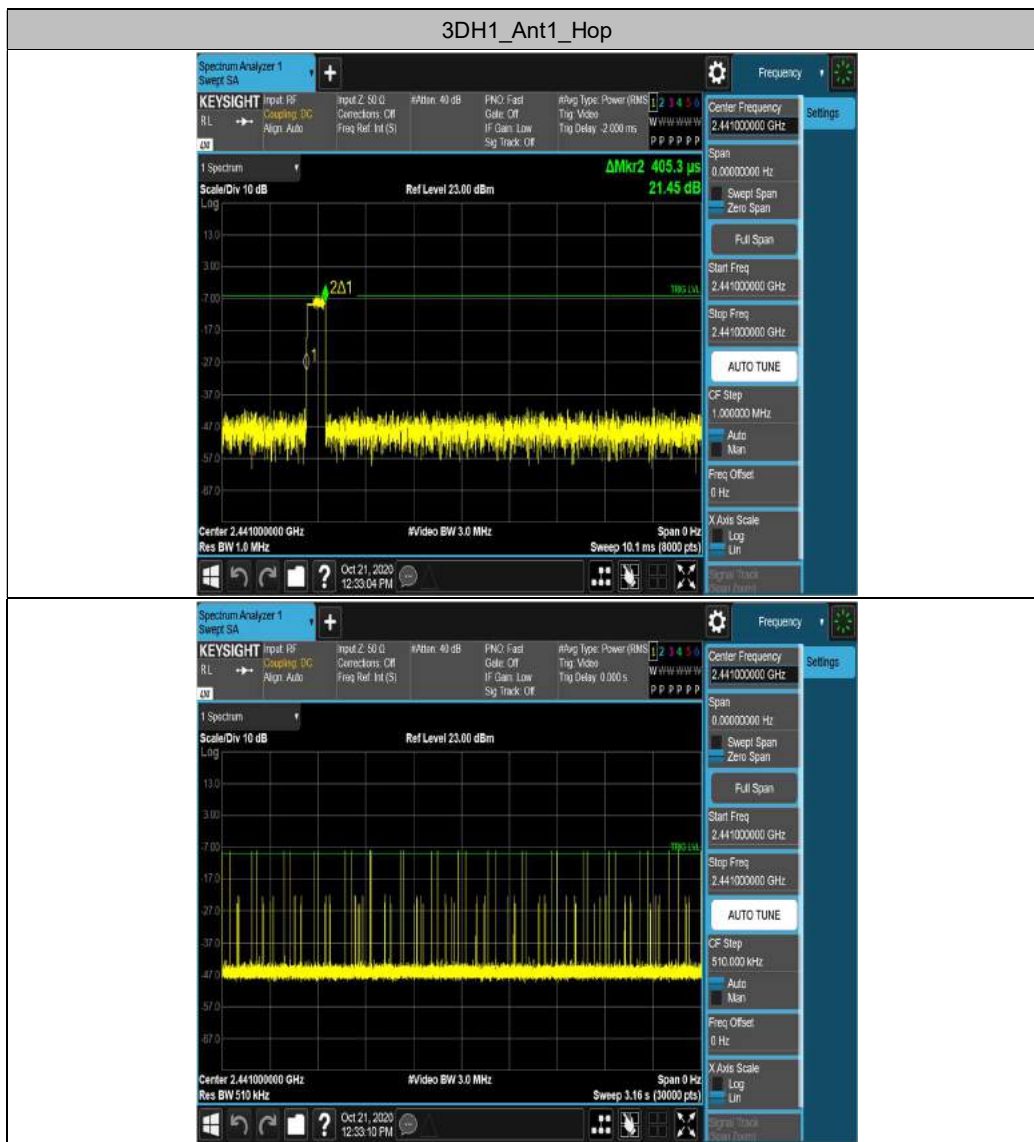


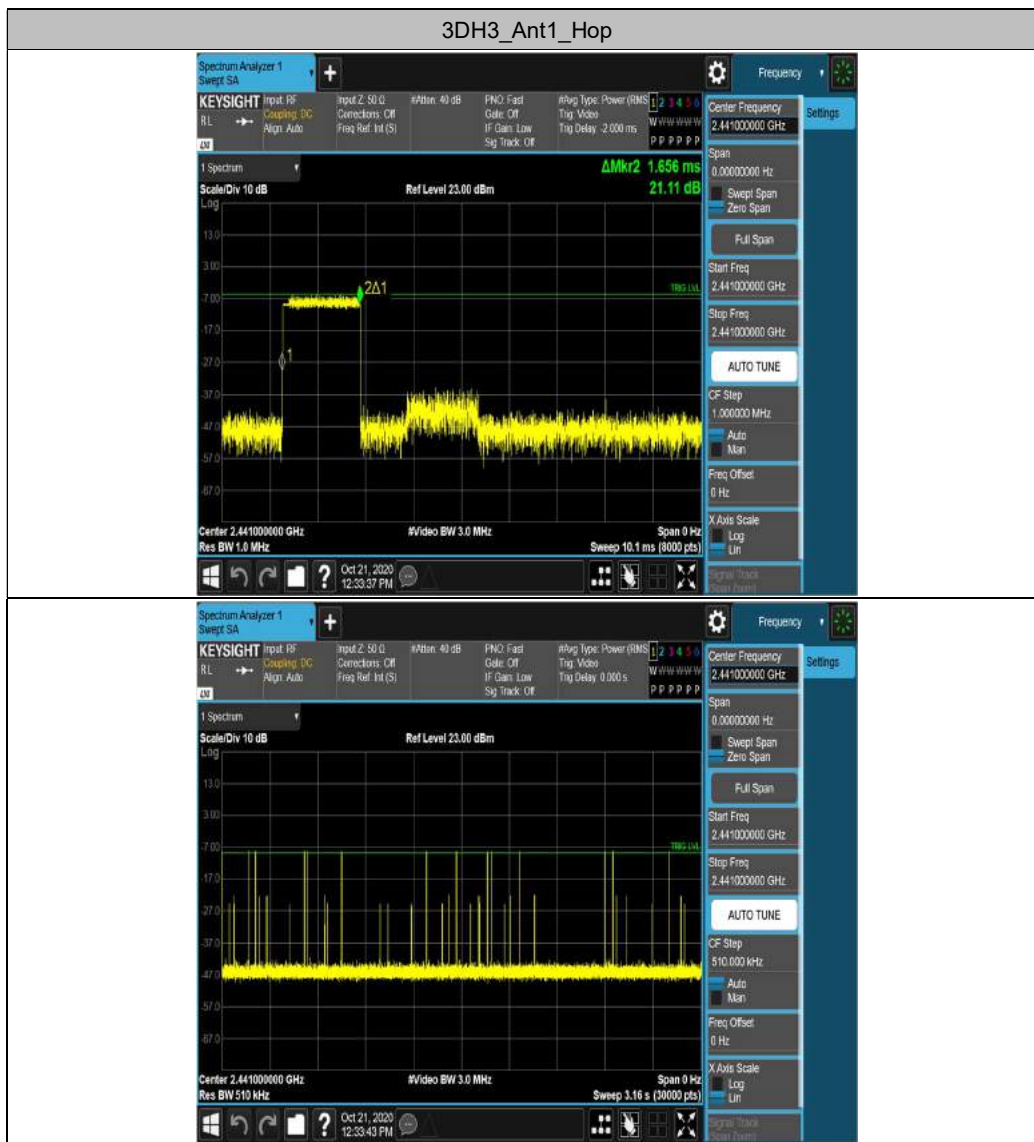


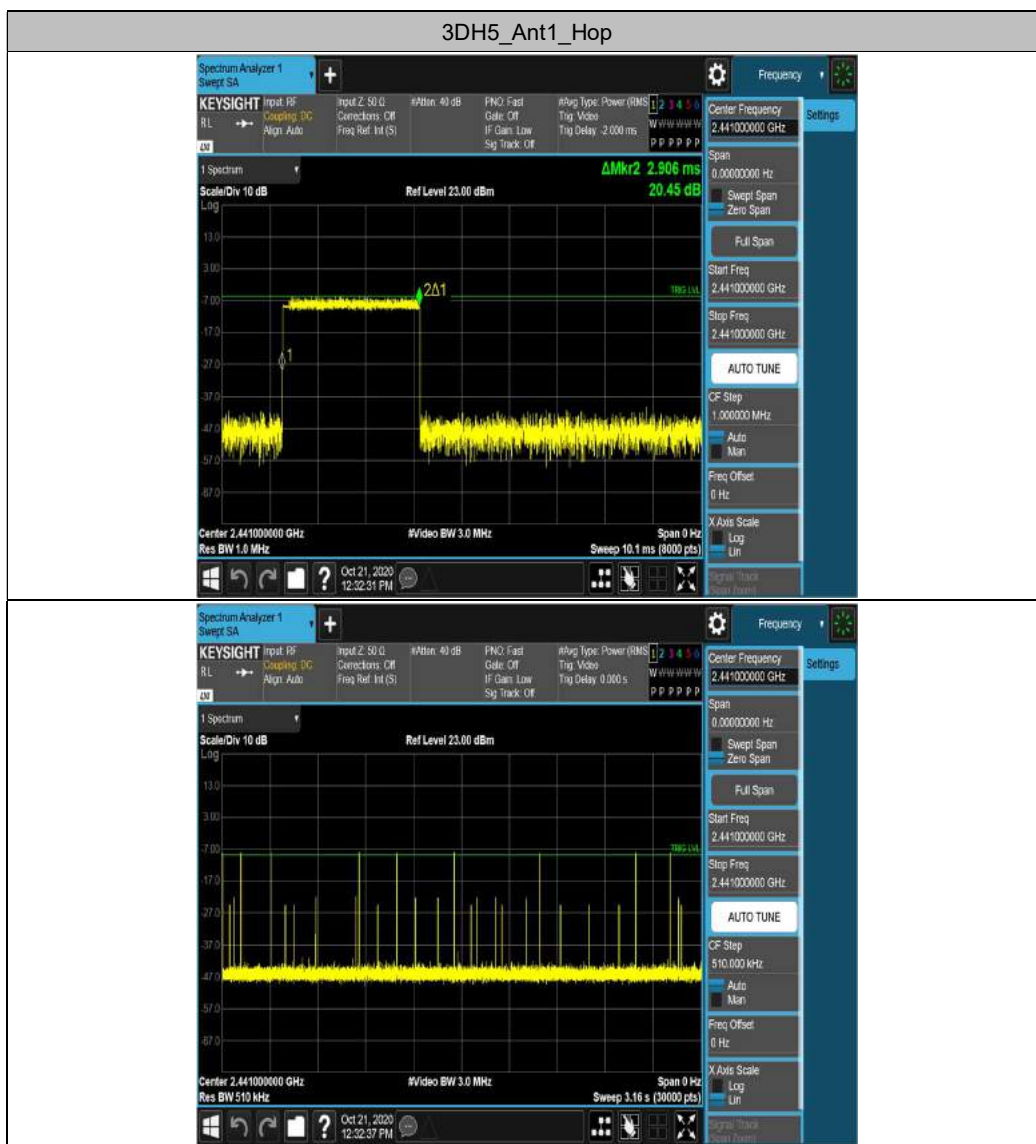










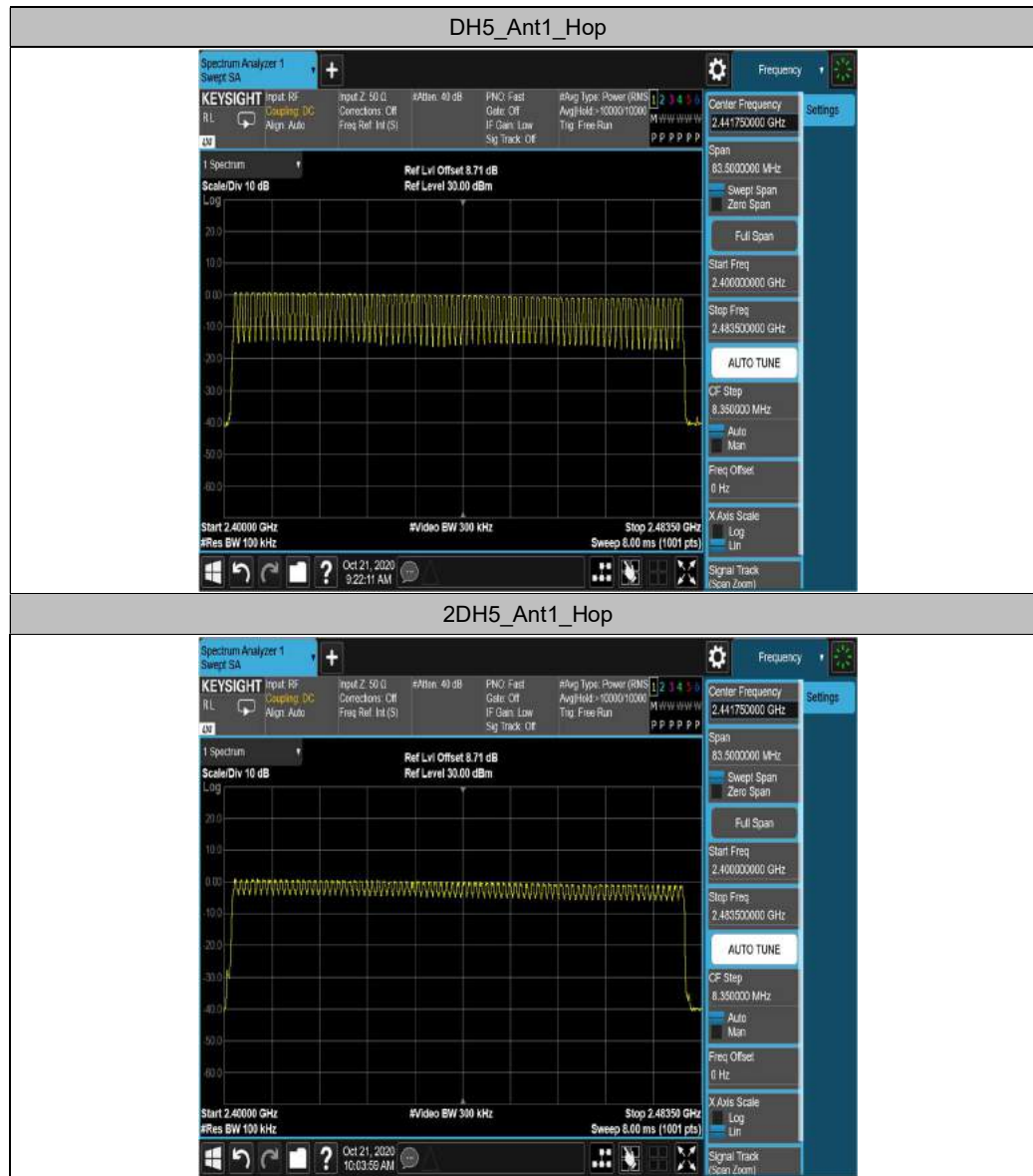


Appendix F: Number of hopping channels

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



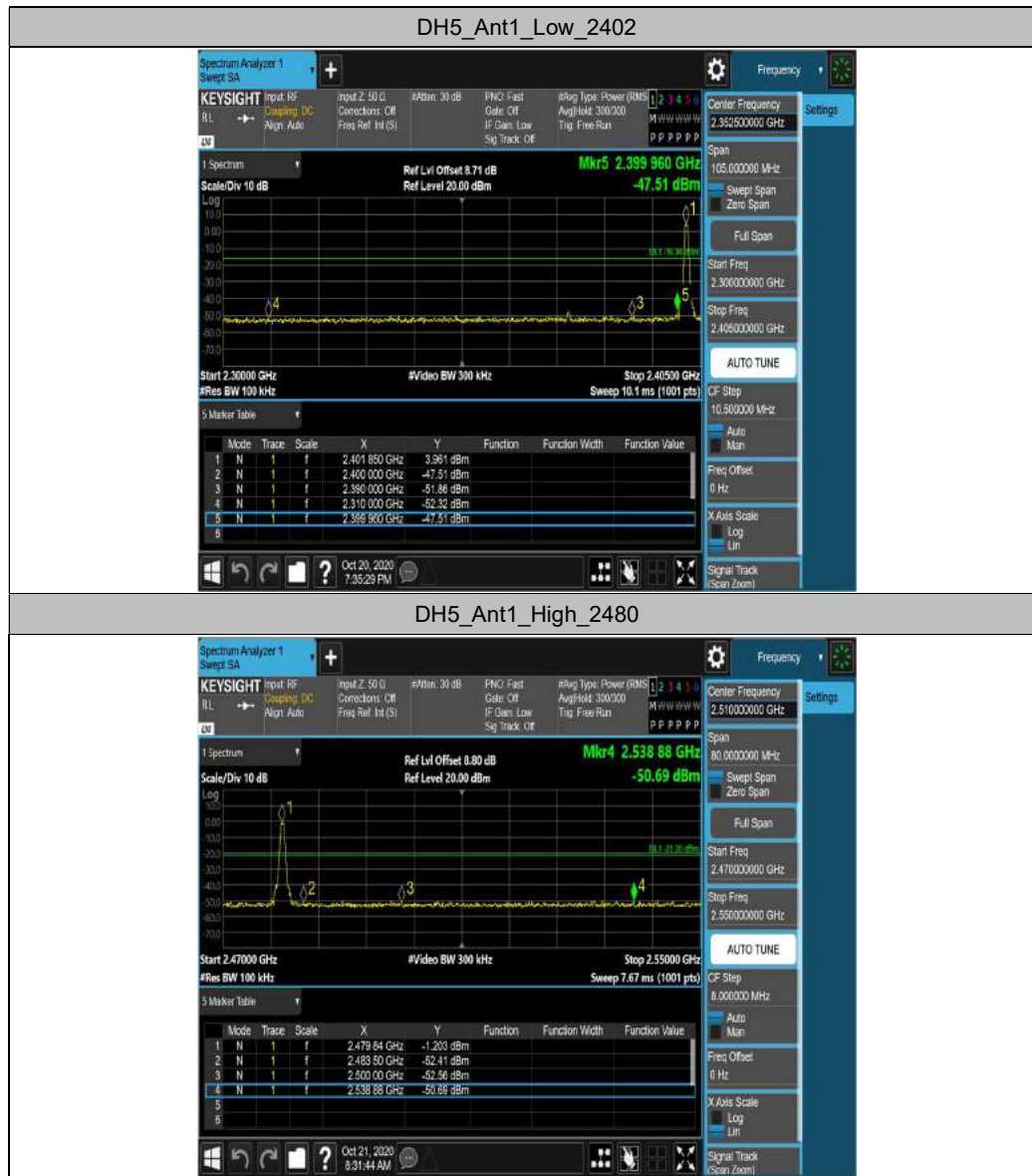


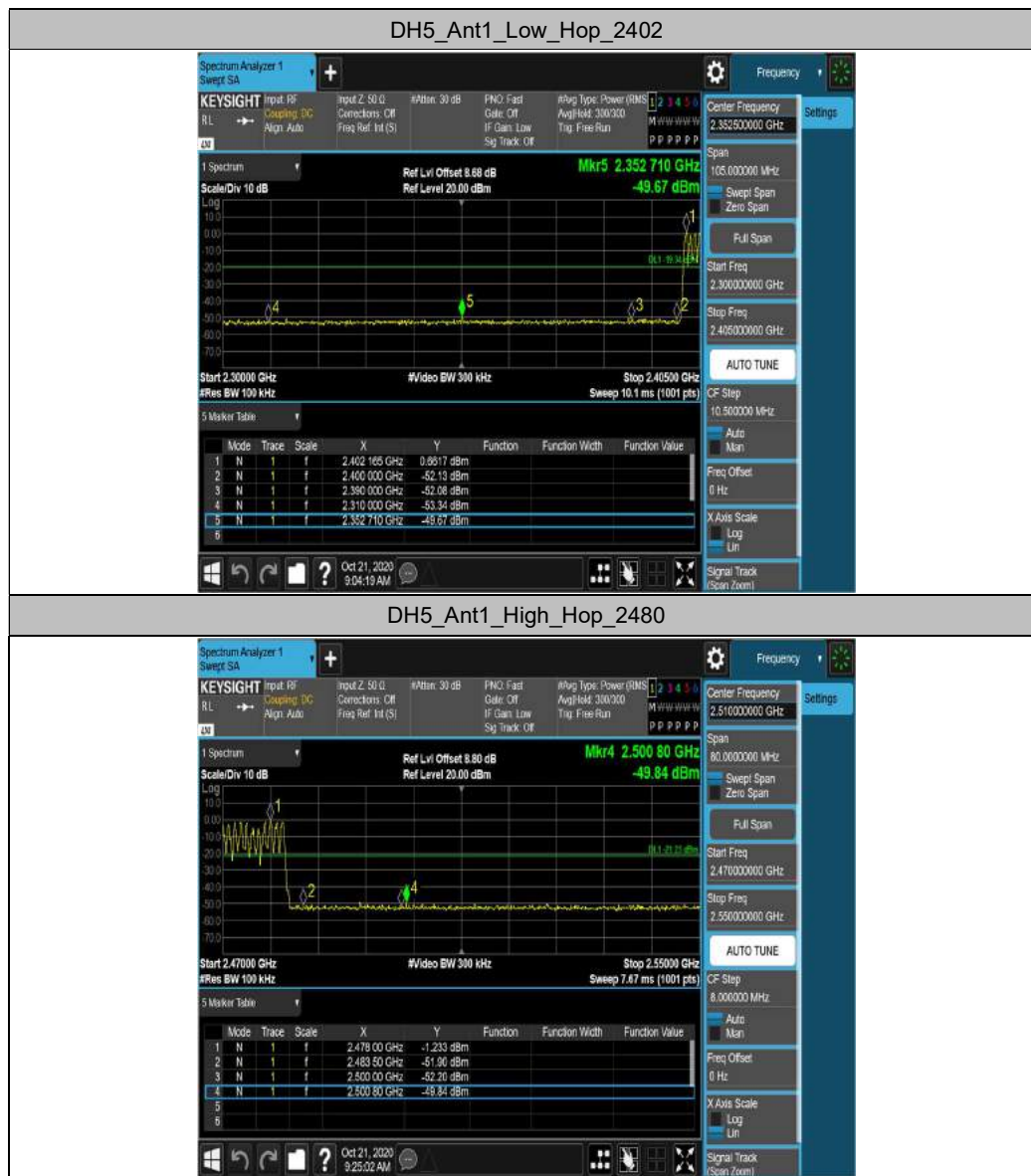
Appendix G: Band edge measurements

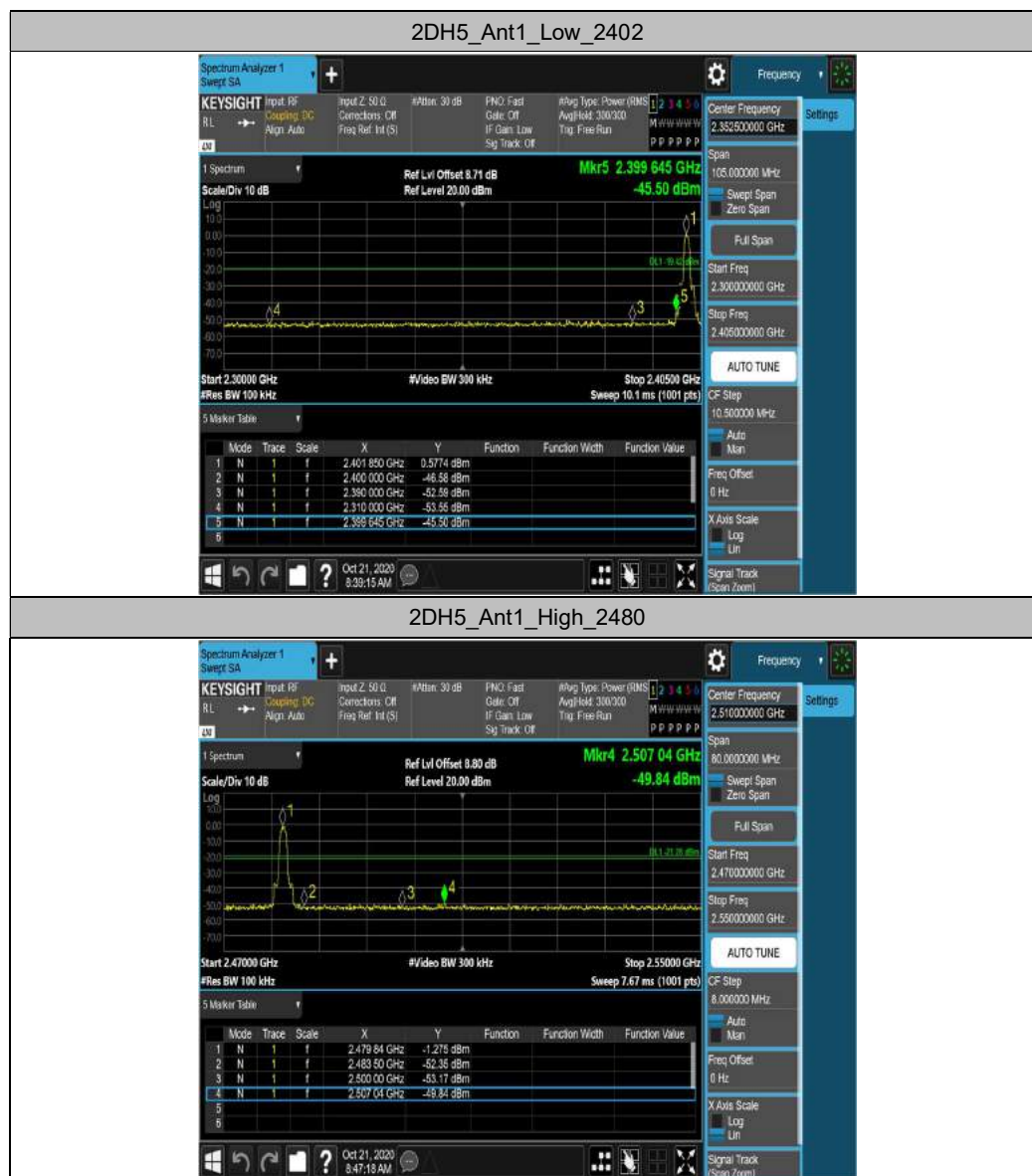
Test Result

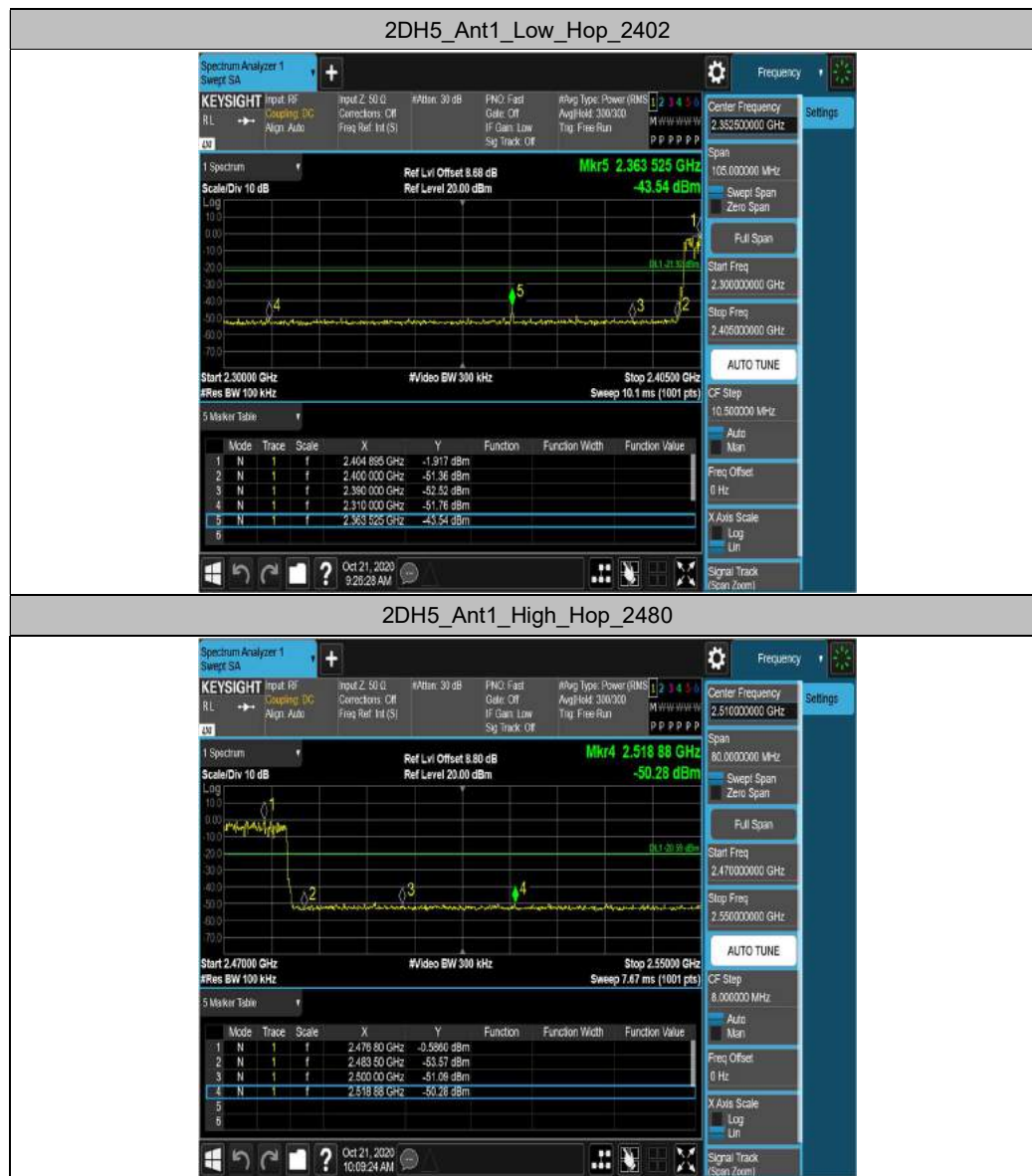
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	3.96	-47.51	<=-16.04	PASS
		High	2480	-1.20	-50.69	<=-21.2	PASS
		Low	Hop_2402	0.66	-49.67	-19.34	PASS
		High	Hop_2480	-1.23	-49.85	-21.23	PASS
2DH5	Ant1	Low	2402	0.58	-45.5	<=-19.42	PASS
		High	2480	-1.27	-49.84	<=-21.28	PASS
		Low	Hop_2402	-1.92	-43.54	-21.92	PASS
		High	Hop_2480	-0.59	-50.28	-20.59	PASS
3DH5	Ant1	Low	2402	0.63	-42.4	<=-19.37	PASS
		High	2480	-1.23	-49.76	<=-21.23	PASS
		Low	Hop_2402	-2.28	-49.65	-22.28	PASS
		High	Hop_2480	-1.63	-49.78	-21.63	PASS

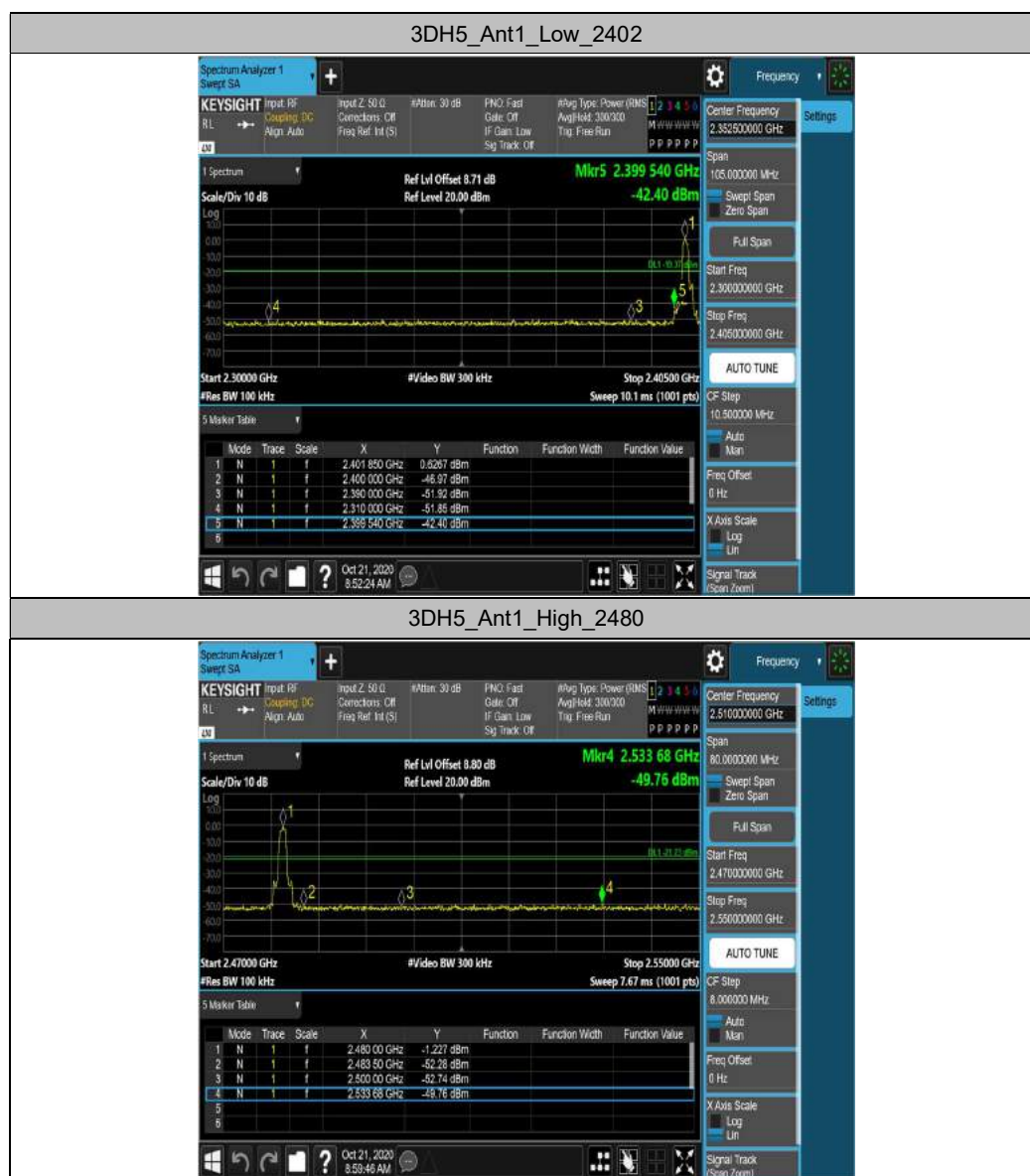
Test Graphs

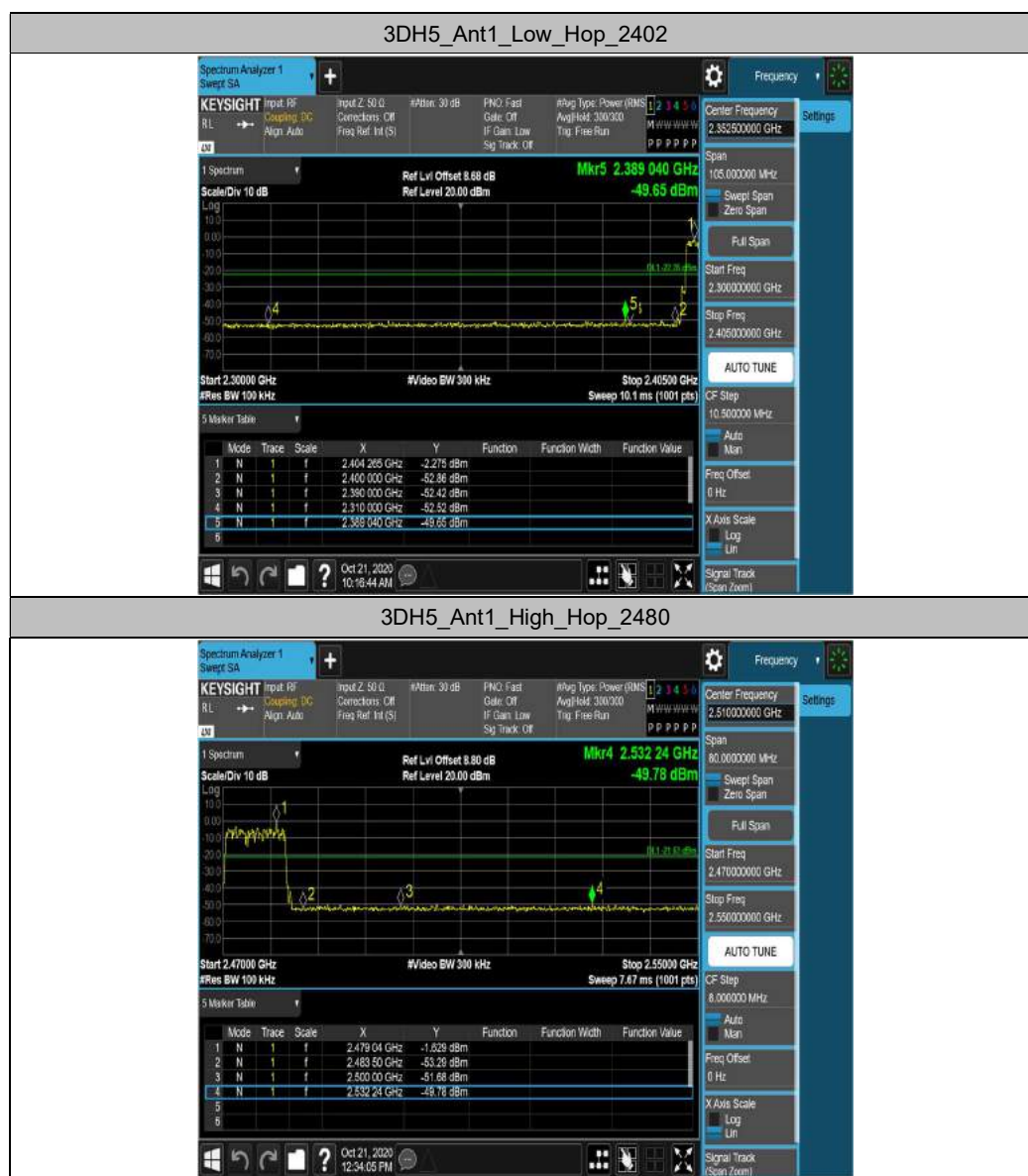










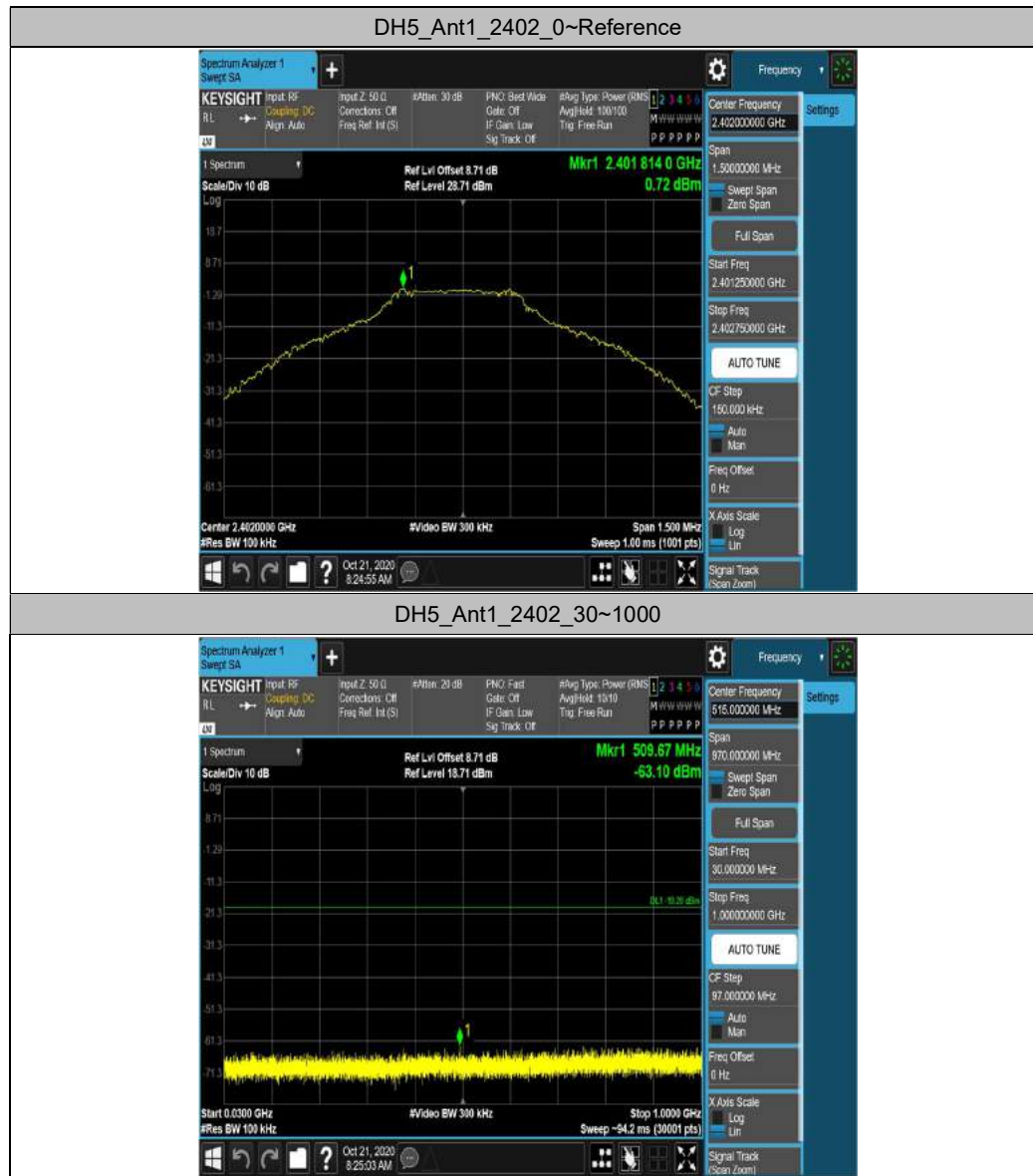


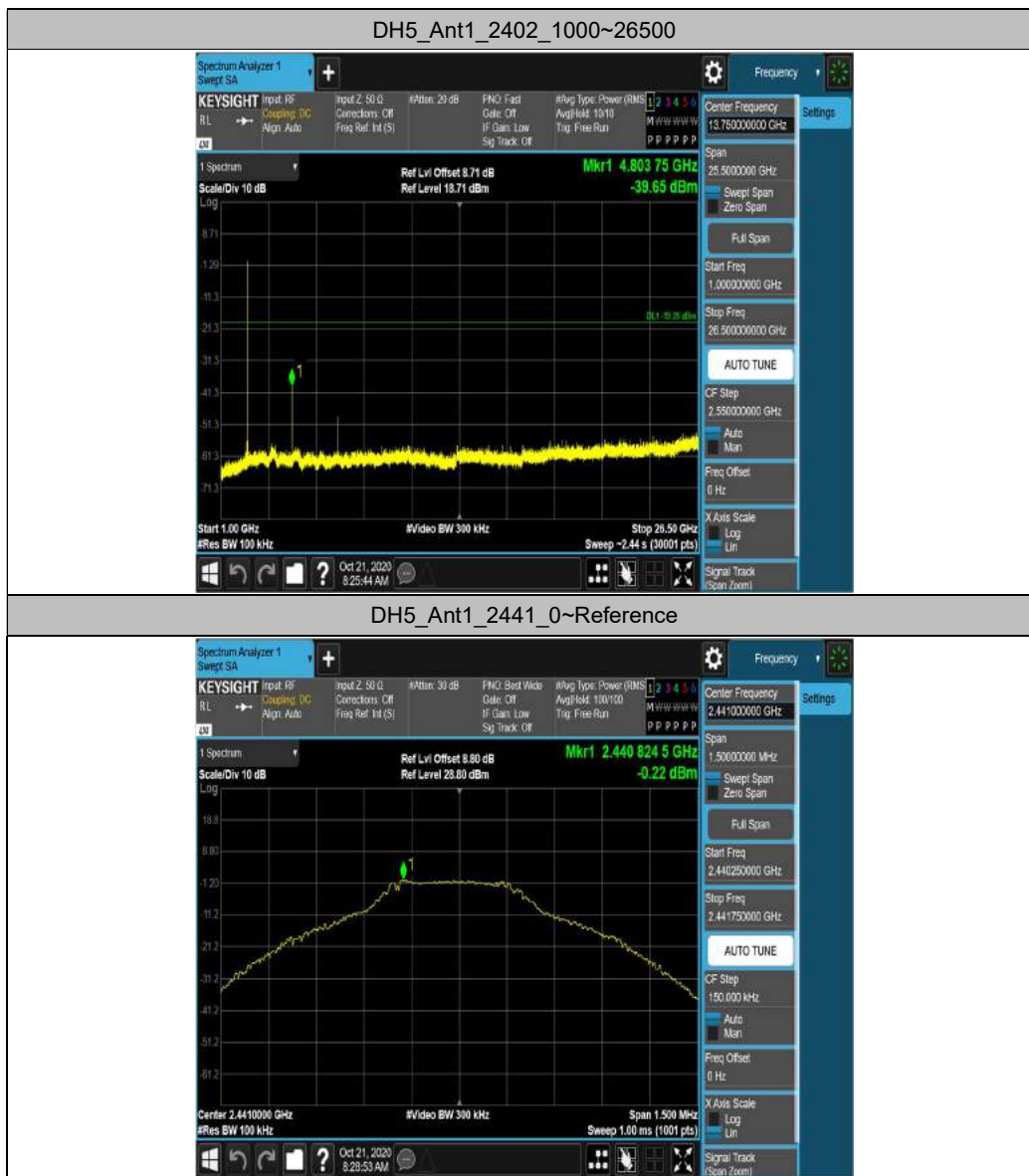
Appendix H: Conducted Spurious Emission

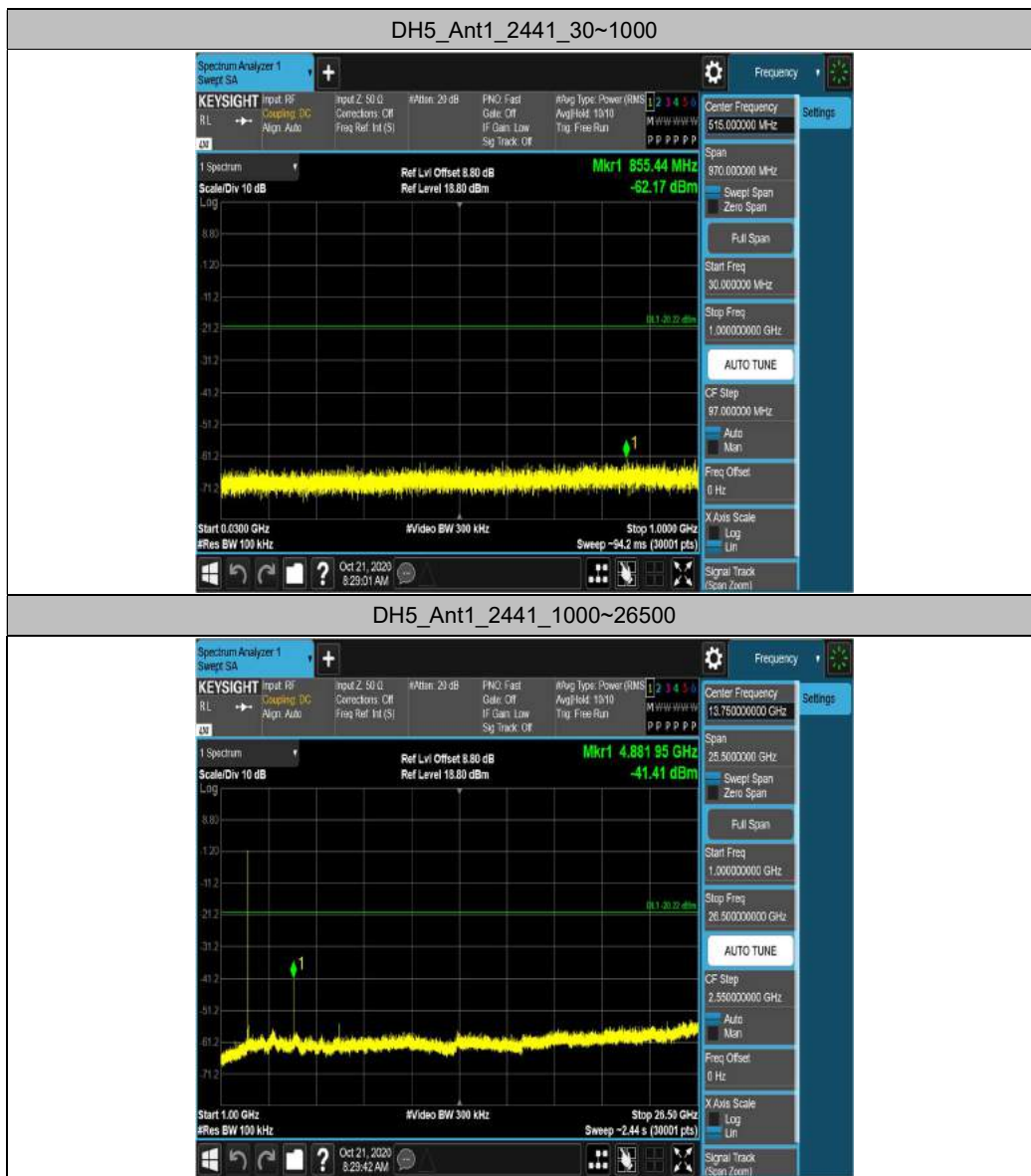
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	0.72	0.72	---	PASS
			30~1000	30~1000	-63.105	<=-19.279	PASS
			1000~26500	1000~26500	-39.647	<=-19.279	PASS
		2441	Reference	-0.22	-0.22	---	PASS
			30~1000	30~1000	-62.171	<=-20.223	PASS
			1000~26500	1000~26500	-41.407	<=-20.223	PASS
		2480	Reference	-1.43	-1.43	---	PASS
			30~1000	30~1000	-62.306	<=-21.425	PASS
			1000~26500	1000~26500	-42.685	<=-21.425	PASS
2DH5	Ant1	2402	Reference	0.72	0.72	---	PASS
			30~1000	30~1000	-61.694	<=-19.28	PASS
			1000~26500	1000~26500	-42.412	<=-19.28	PASS
		2441	Reference	0.04	0.04	---	PASS
			30~1000	30~1000	-61.38	<=-19.96	PASS
			1000~26500	1000~26500	-44.474	<=-19.96	PASS
		2480	Reference	-1.10	-1.10	---	PASS
			30~1000	30~1000	-62.224	<=-21.103	PASS
			1000~26500	1000~26500	-42.764	<=-21.103	PASS
3DH5	Ant1	2402	Reference	0.76	0.76	---	PASS
			30~1000	30~1000	-62.284	<=-19.237	PASS
			1000~26500	1000~26500	-41.679	<=-19.237	PASS
		2441	Reference	2.67	2.67	---	PASS
			30~1000	30~1000	-62.367	<=-17.332	PASS
			1000~26500	1000~26500	-48.075	<=-17.332	PASS
		2480	Reference	-1.24	-1.24	---	PASS
			30~1000	30~1000	-62.152	<=-21.244	PASS
			1000~26500	1000~26500	-42.787	<=-21.244	PASS

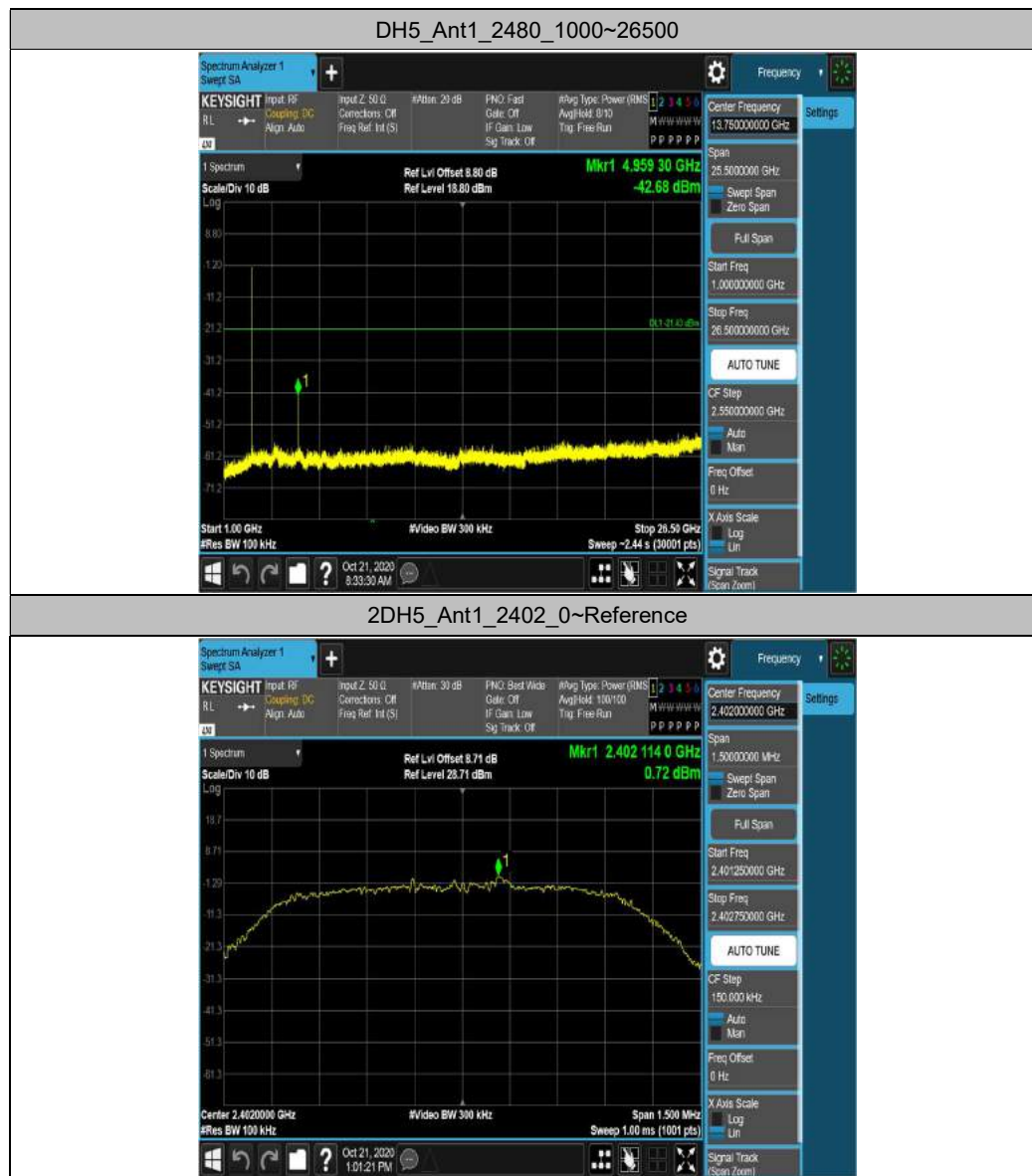
Test Graphs

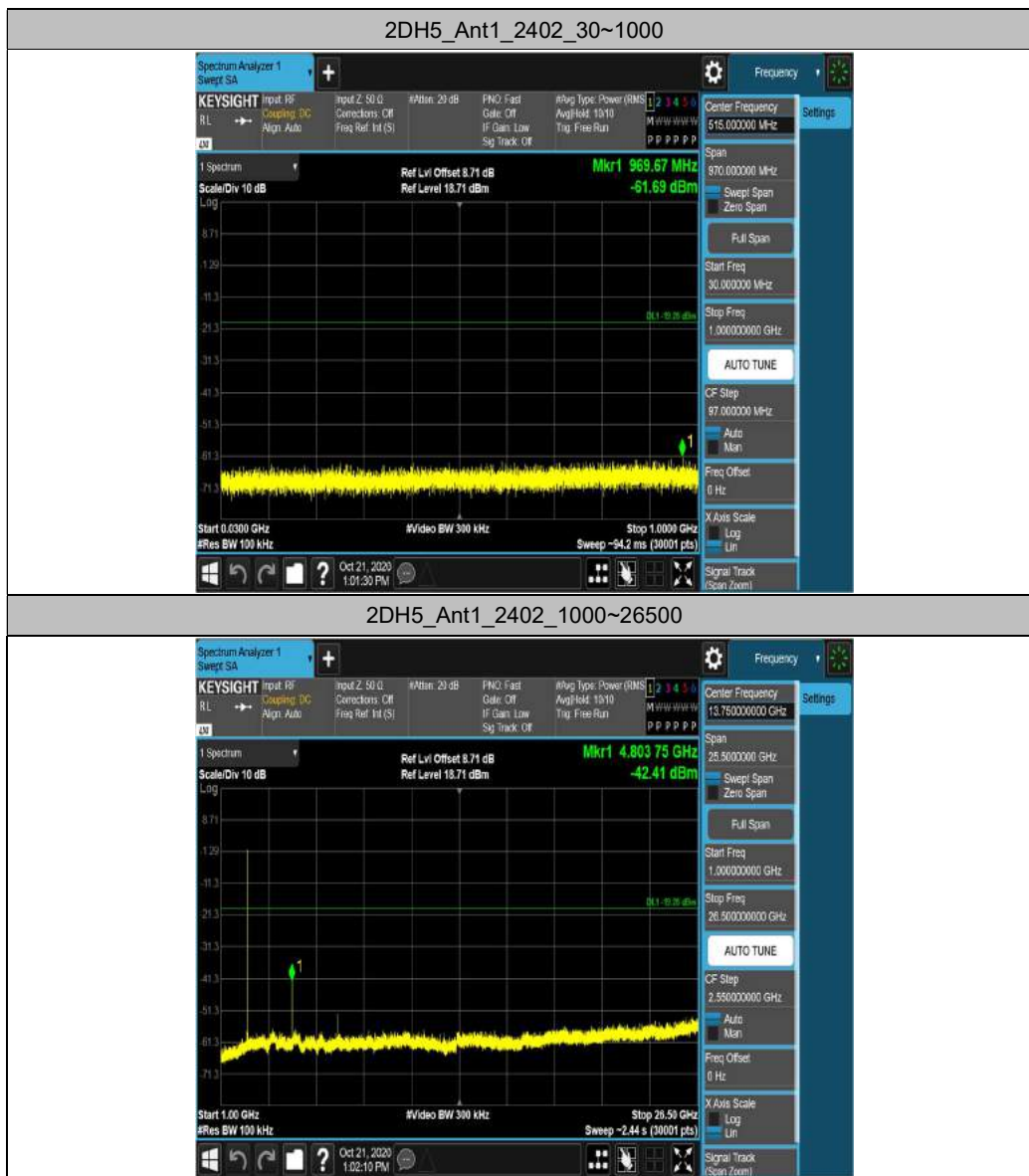


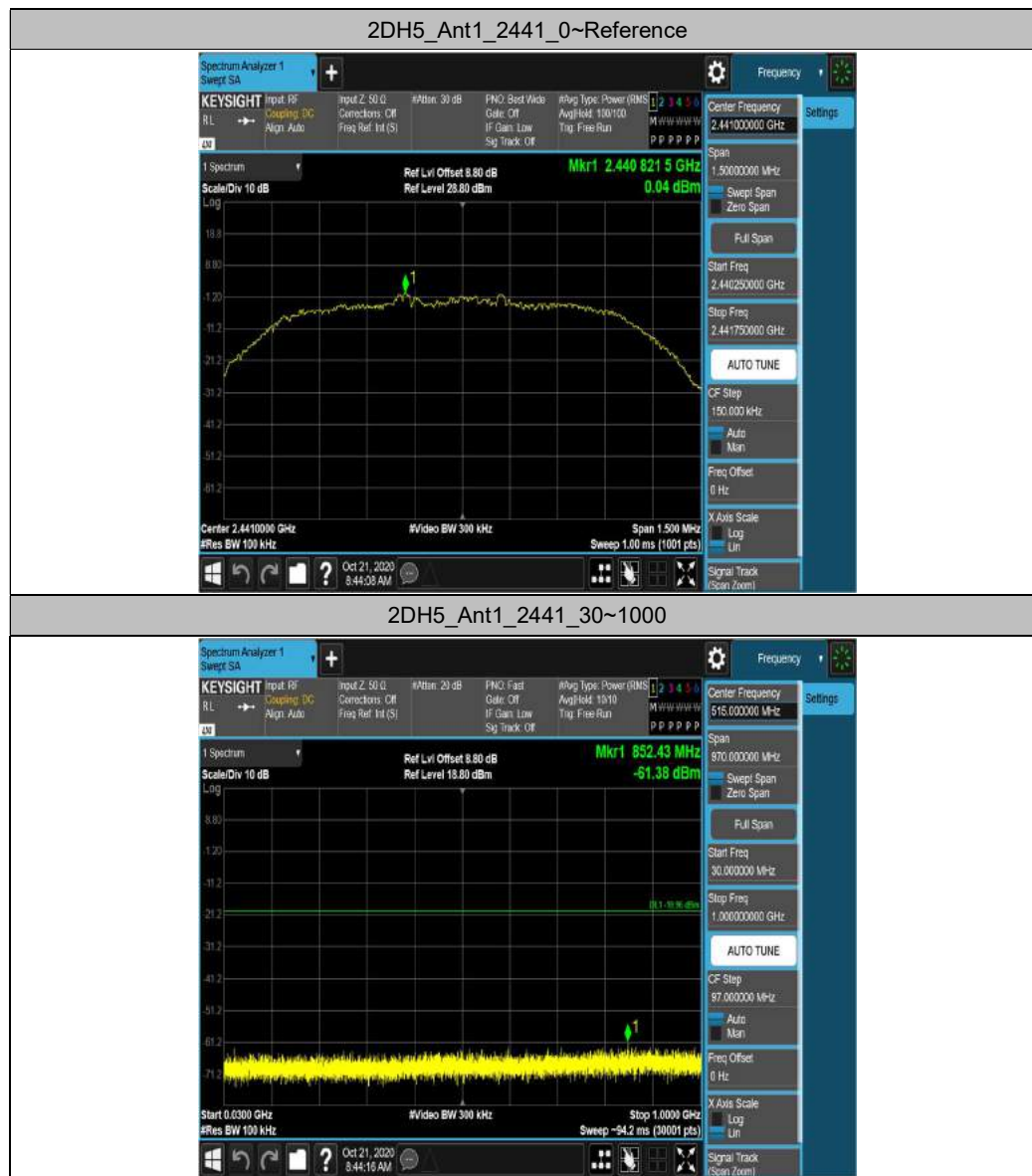


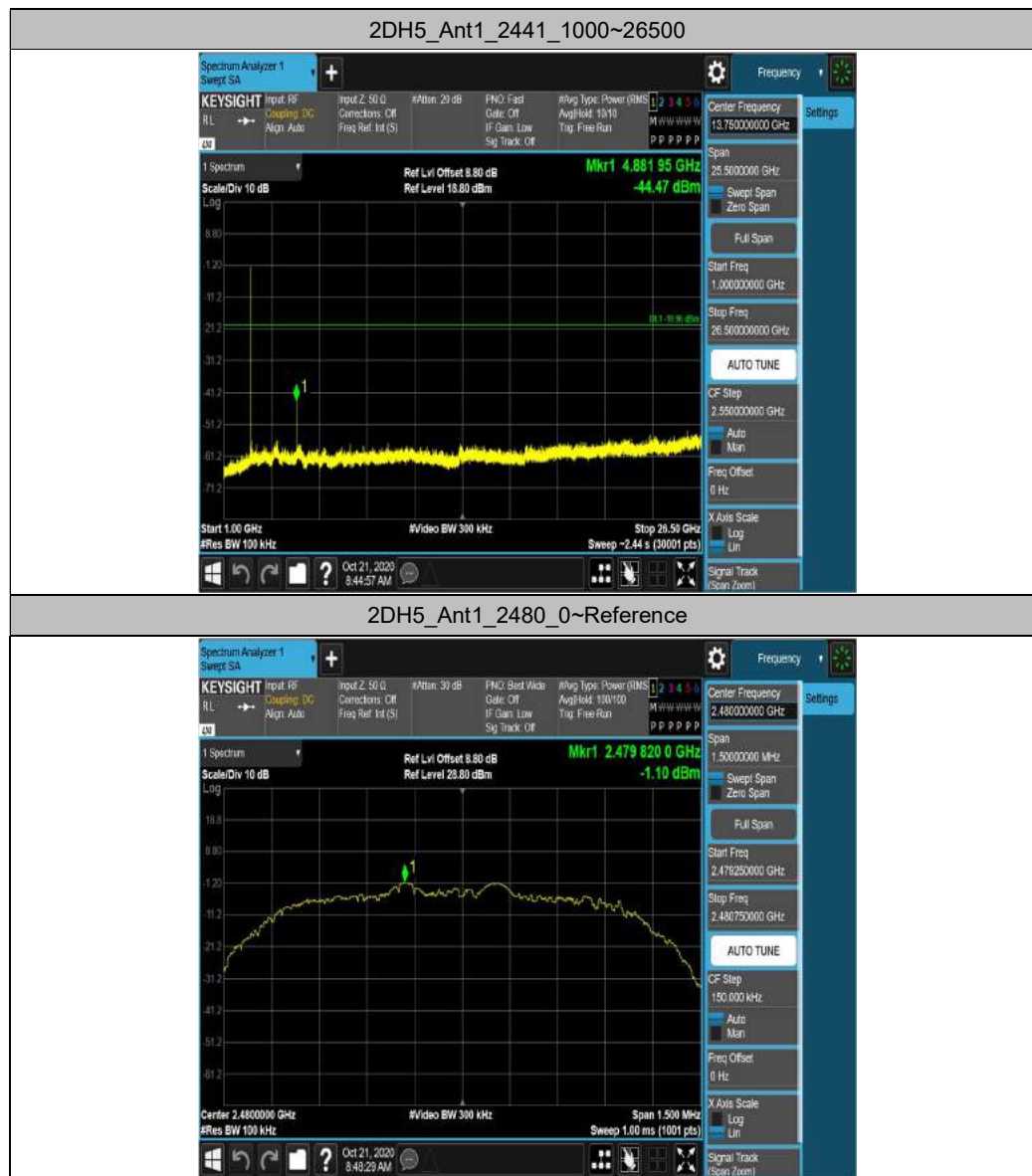


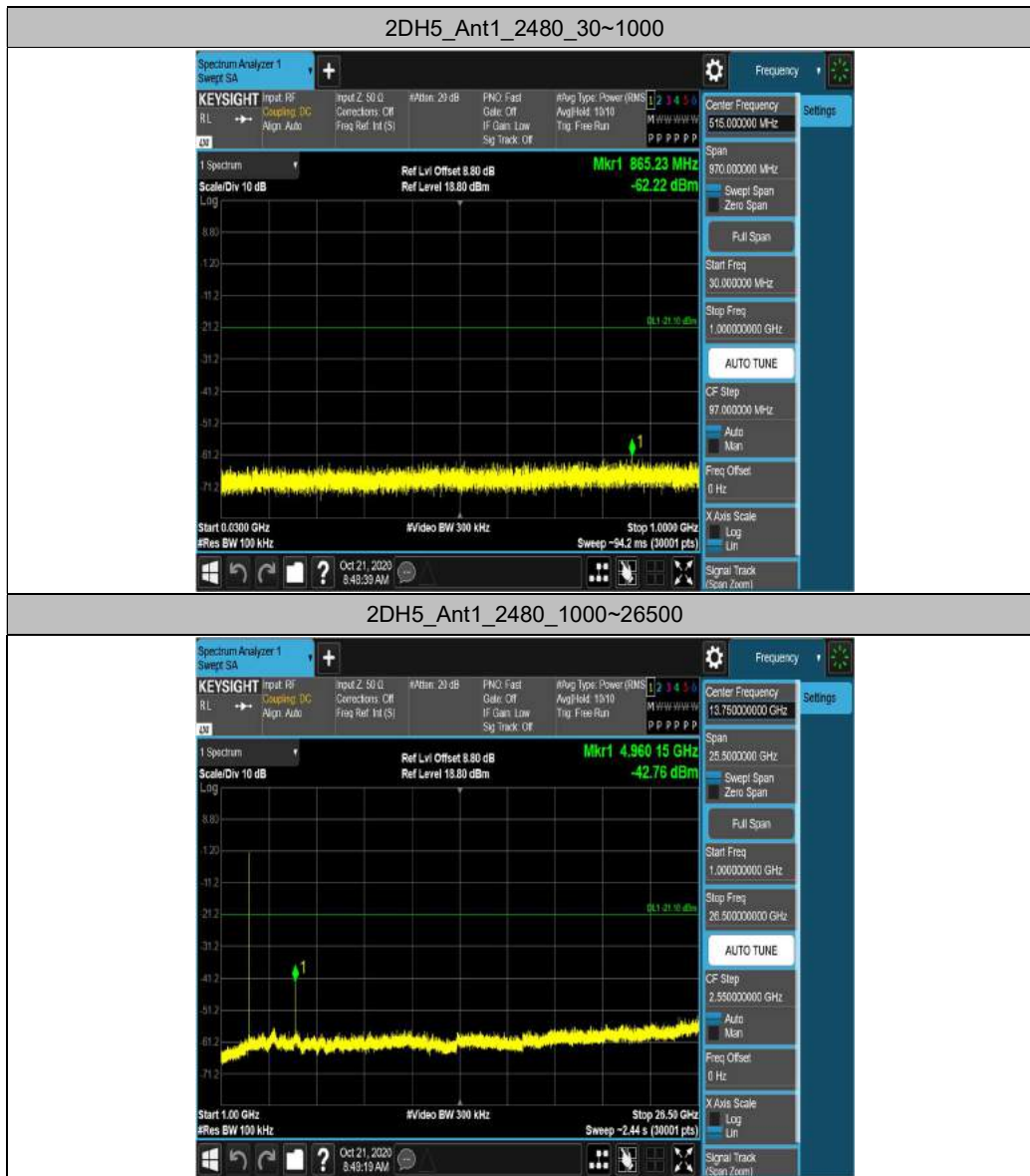


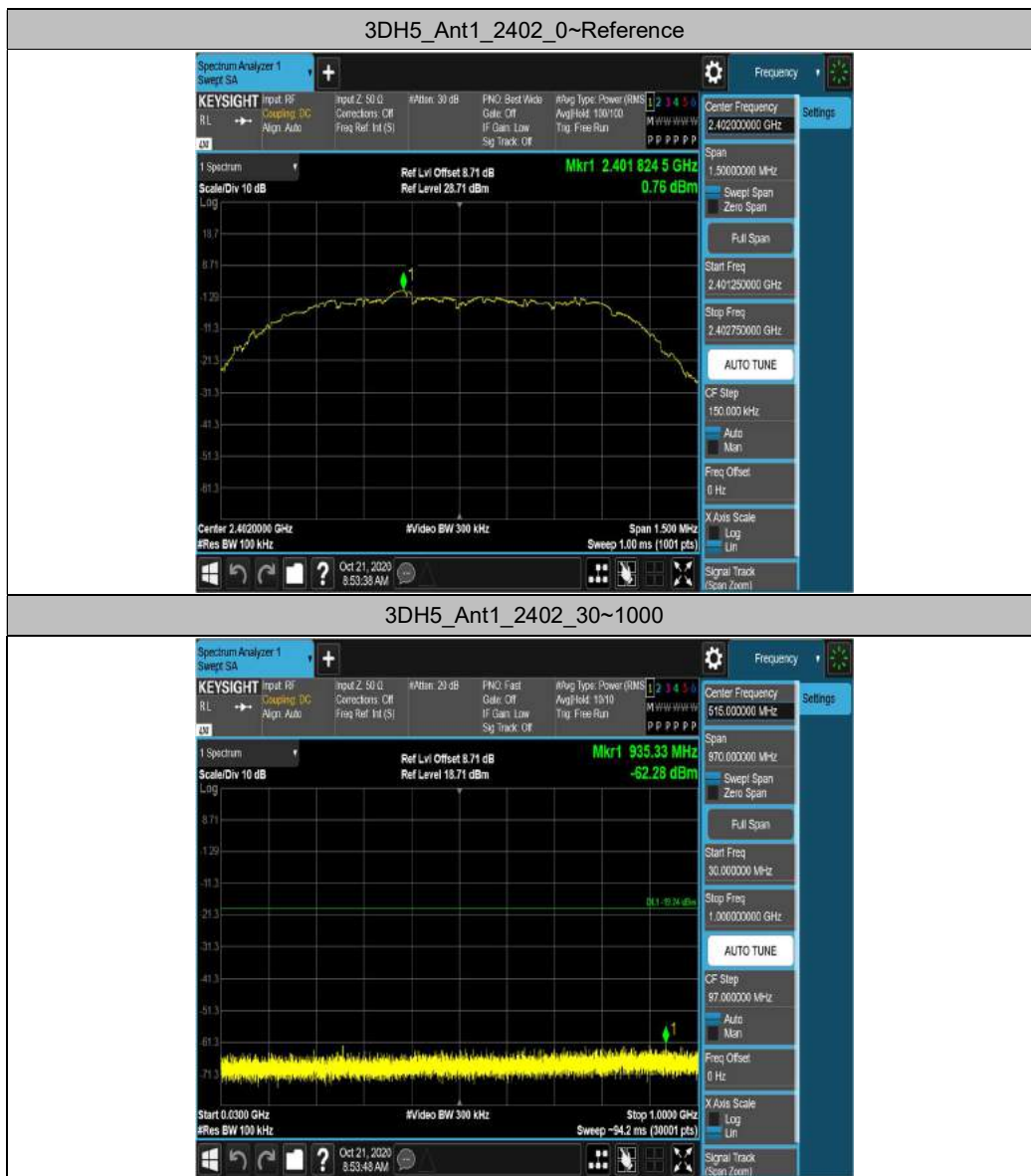


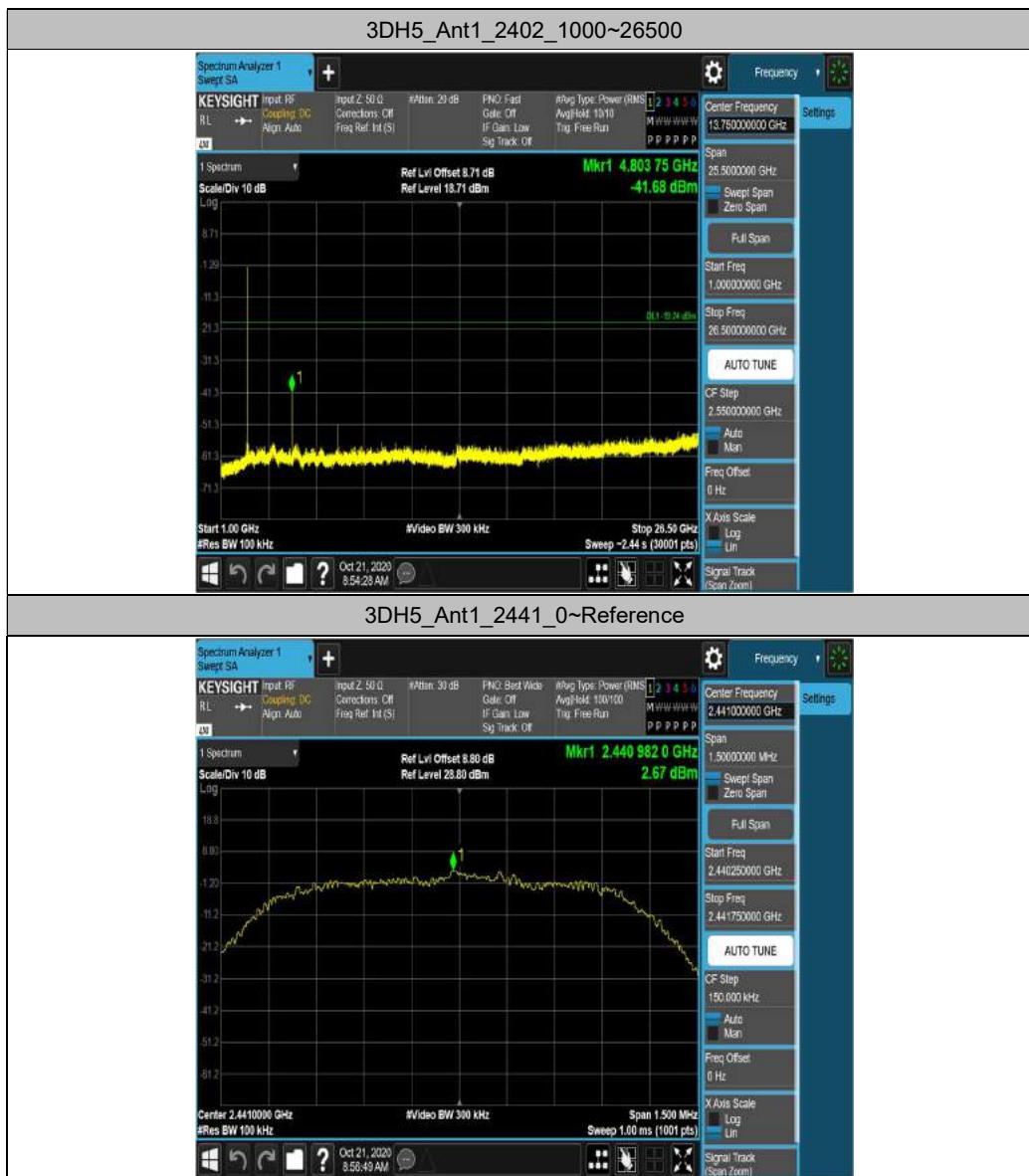


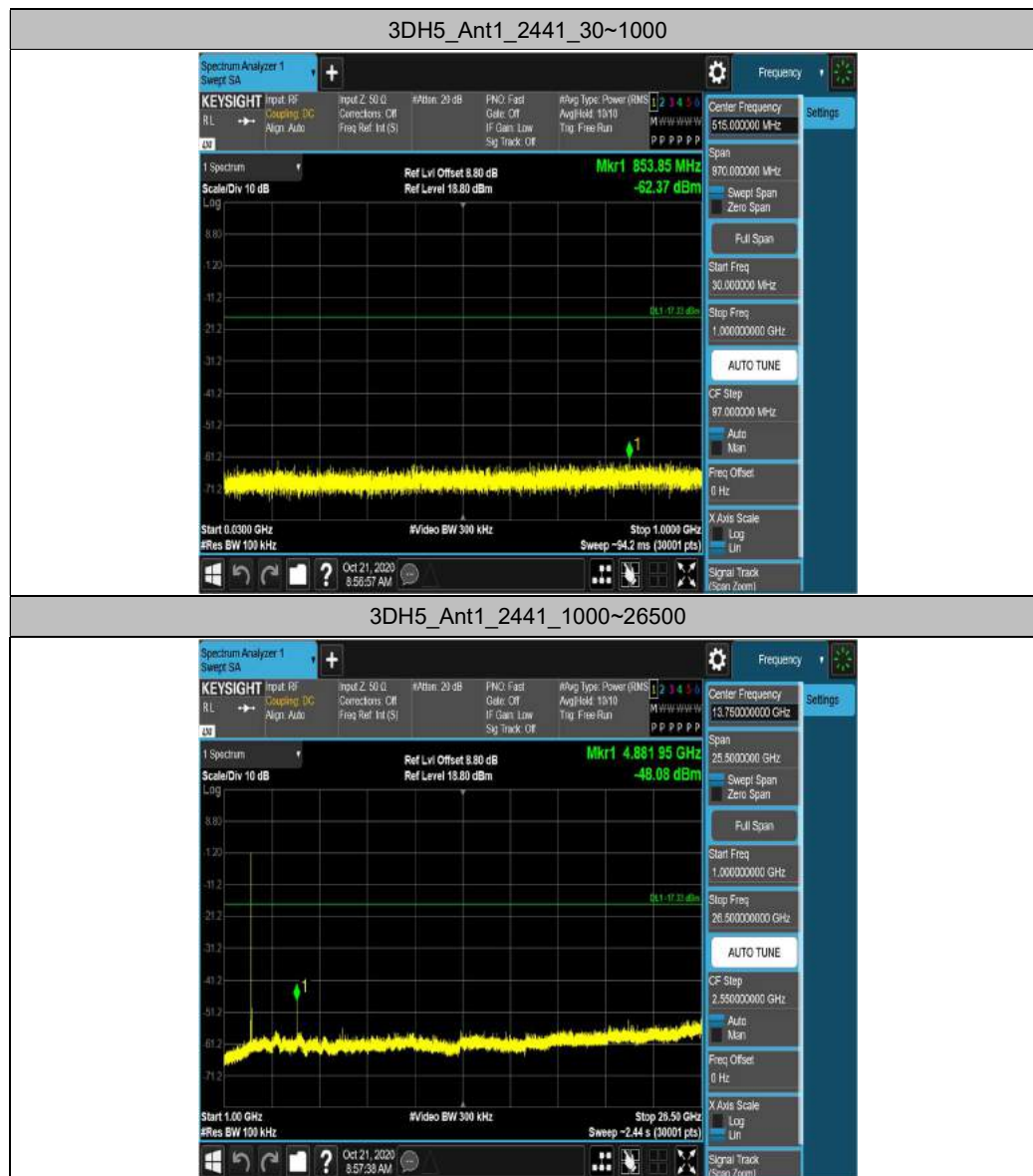


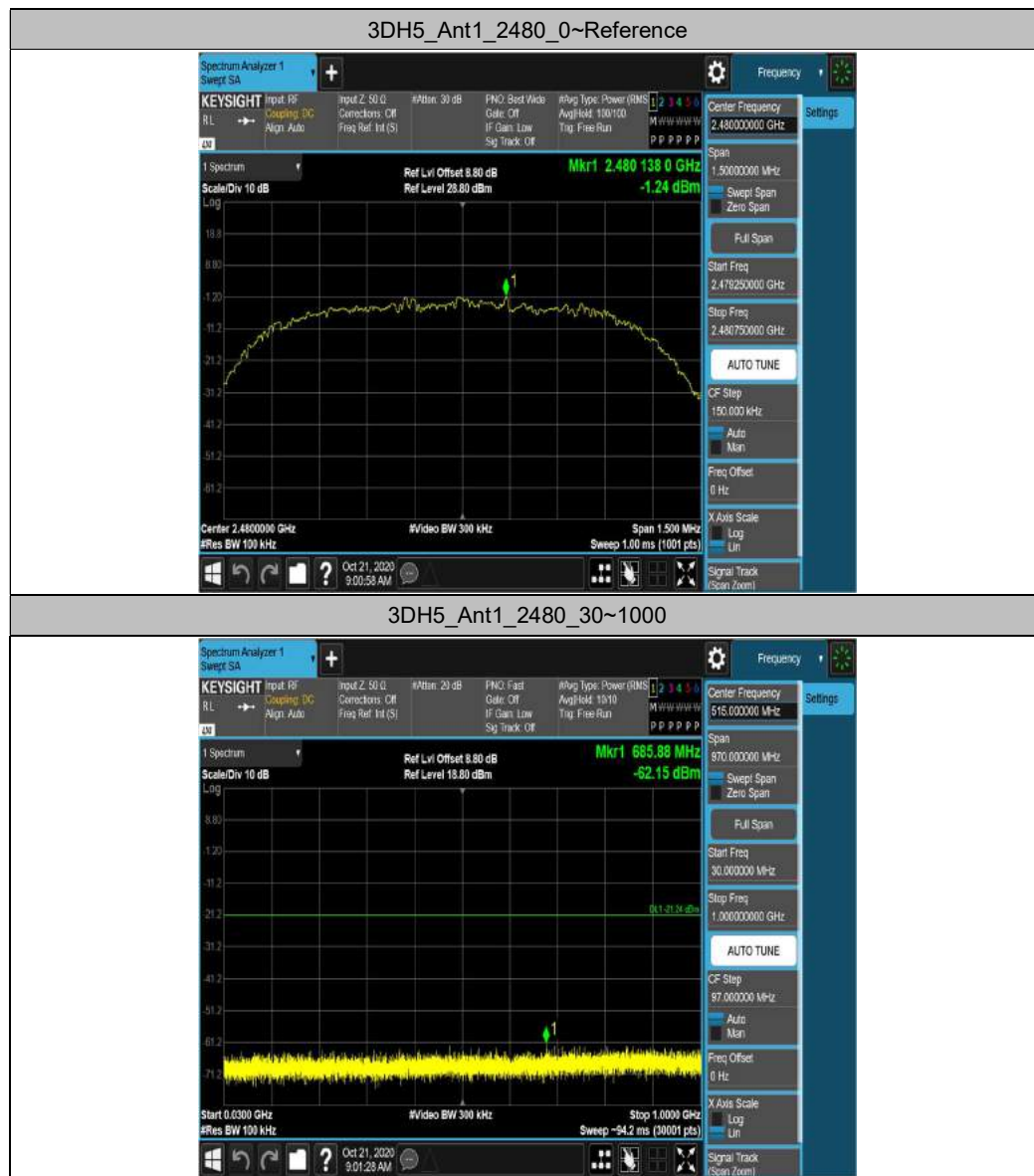


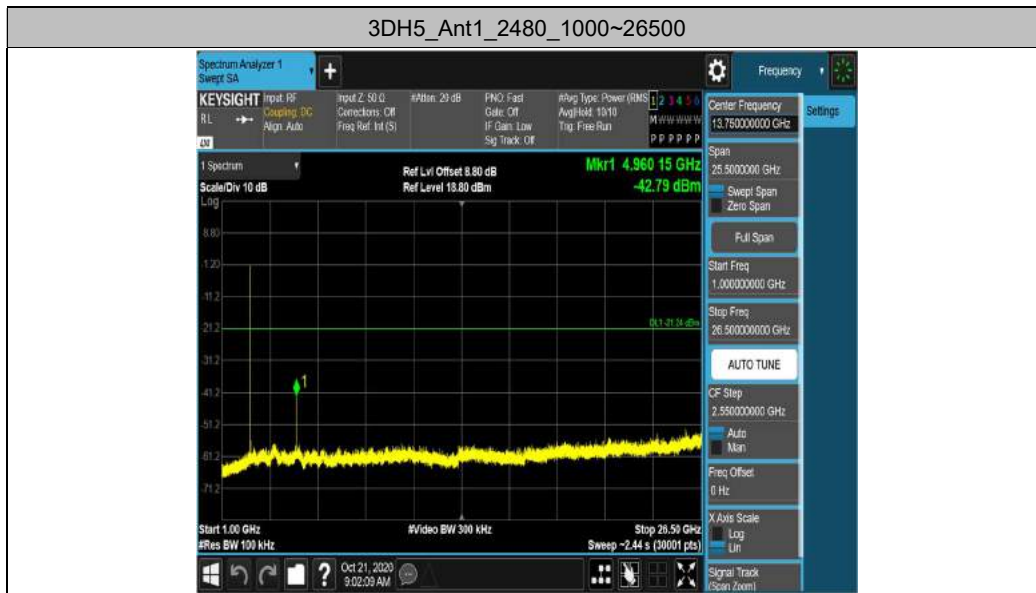












Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
DH5	Ant1	2402	2.90	3.75	77.33
		2441	2.90	3.75	77.30
		2480	2.90	3.75	77.30
2DH5	Ant1	2402	2.90	3.75	77.44
		2441	2.90	3.75	77.44
		2480	2.90	3.75	77.47
3DH5	Ant1	2402	2.91	3.75	77.53
		2441	2.91	3.75	77.54
		2480	2.91	3.75	77.53

Test Graphs







