

10 APPENDIX

Appendix1

10.1 APPENDIX A: 20DB EMISSION BANDWIDTH

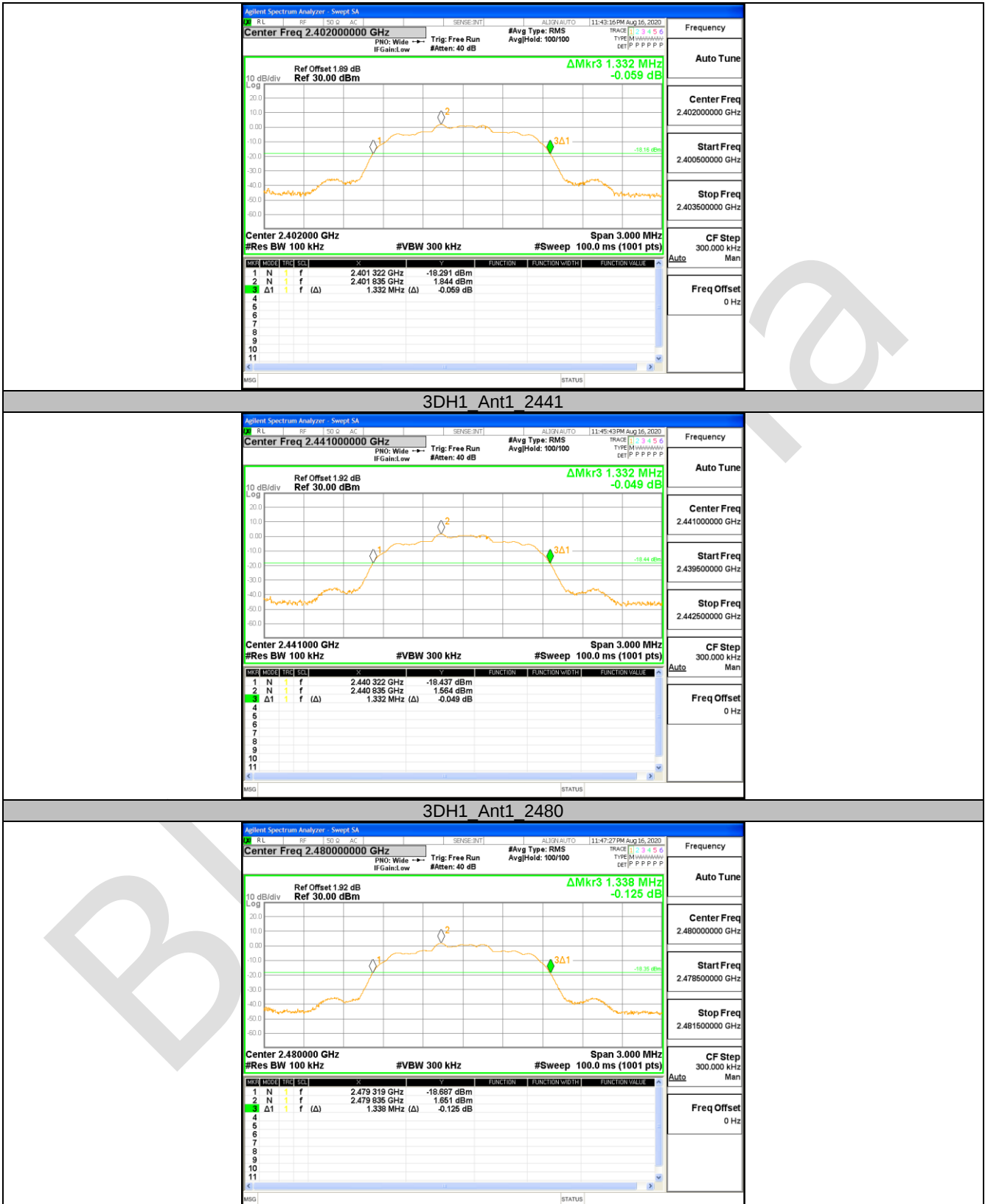
Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.107	2401.442	2402.549	---	PASS
		2441	1.110	2440.439	2441.549	---	PASS
		2480	1.107	2479.442	2480.549	---	PASS
2DH1	Ant1	2402	1.332	2401.322	2402.654	---	PASS
		2441	1.329	2440.322	2441.651	---	PASS
		2480	1.326	2479.325	2480.651	---	PASS
3DH1	Ant1	2402	1.332	2401.322	2402.654	---	PASS
		2441	1.332	2440.322	2441.654	---	PASS
		2480	1.338	2479.319	2480.657	---	PASS

Test Graphs





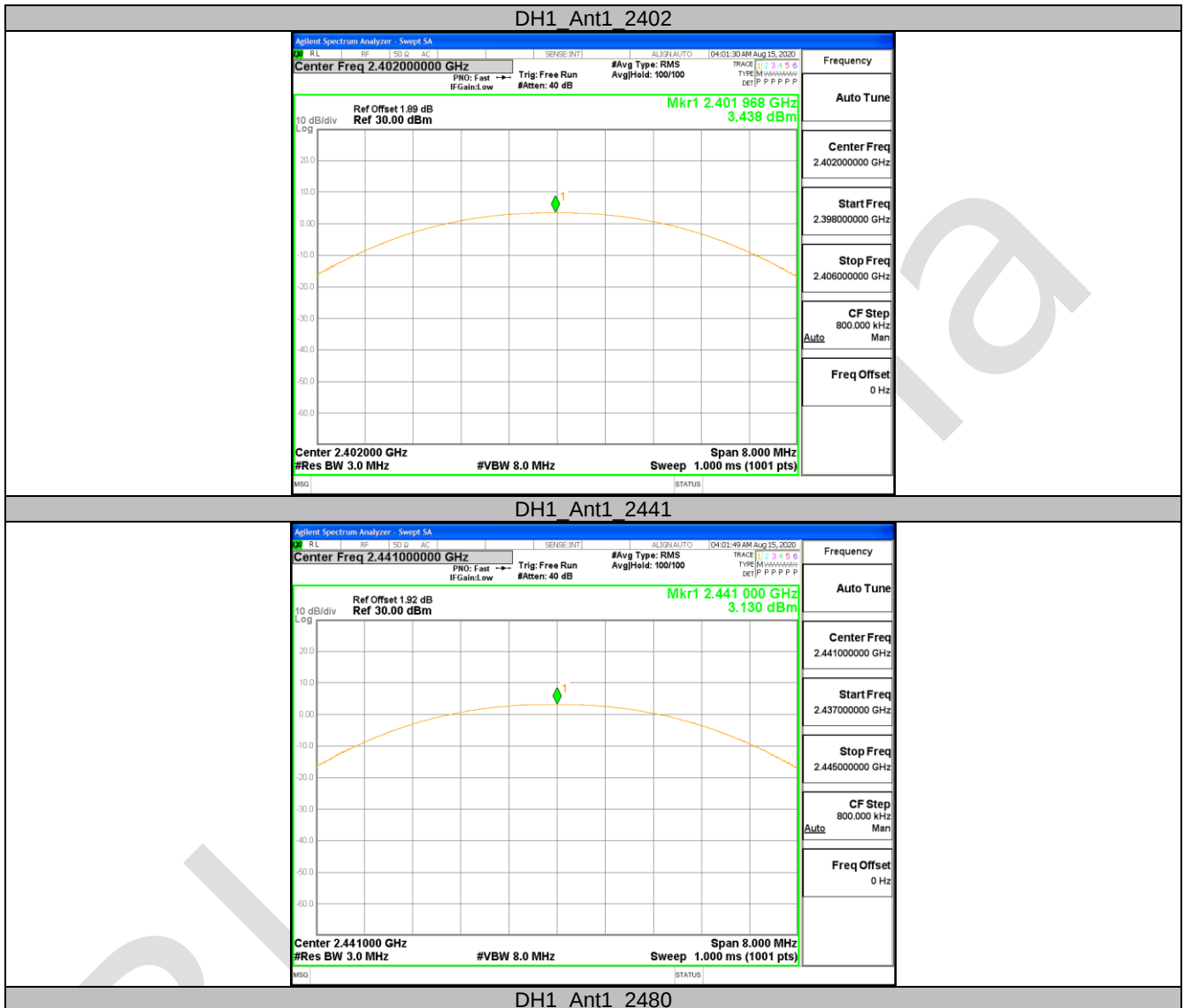


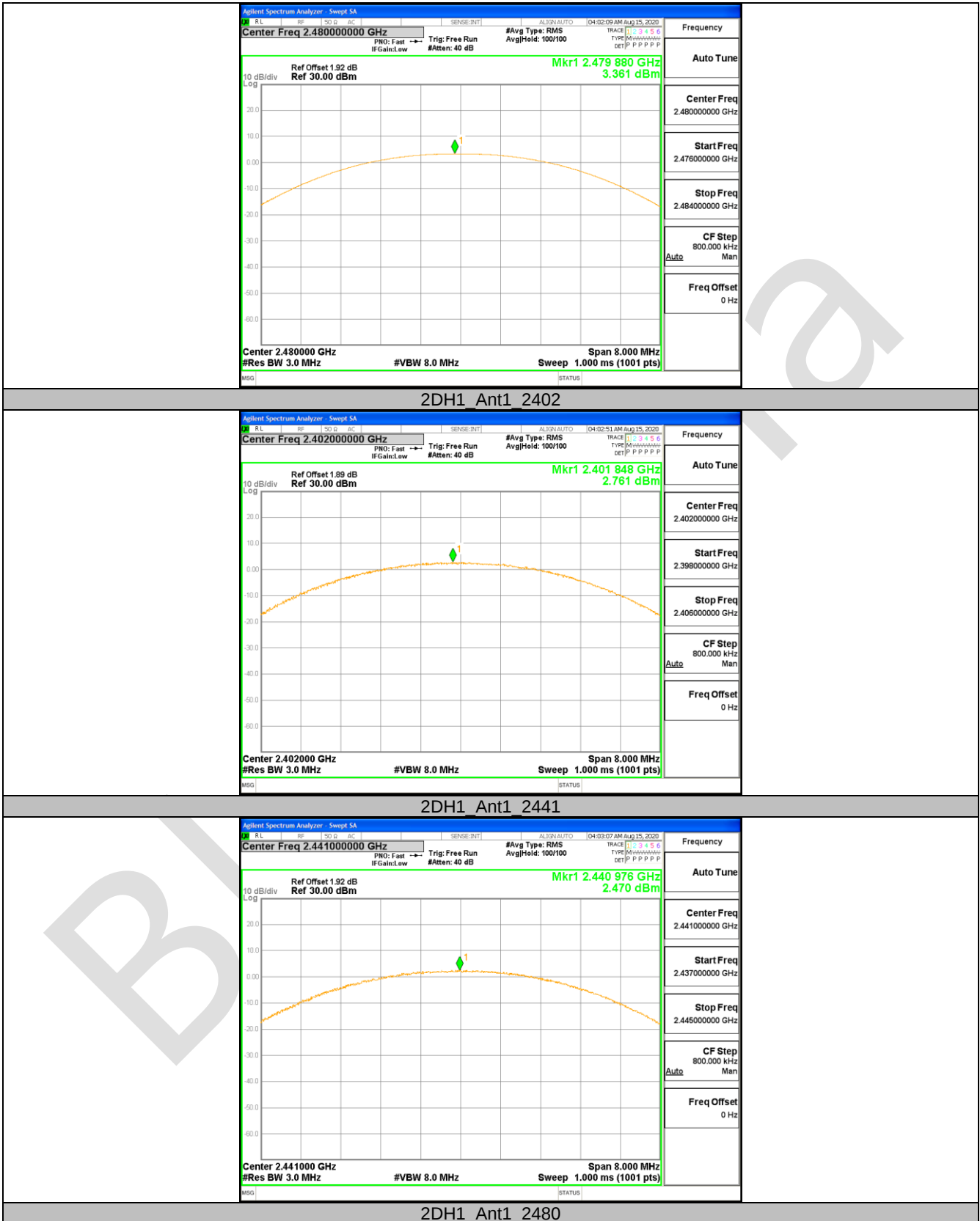
10.2 APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

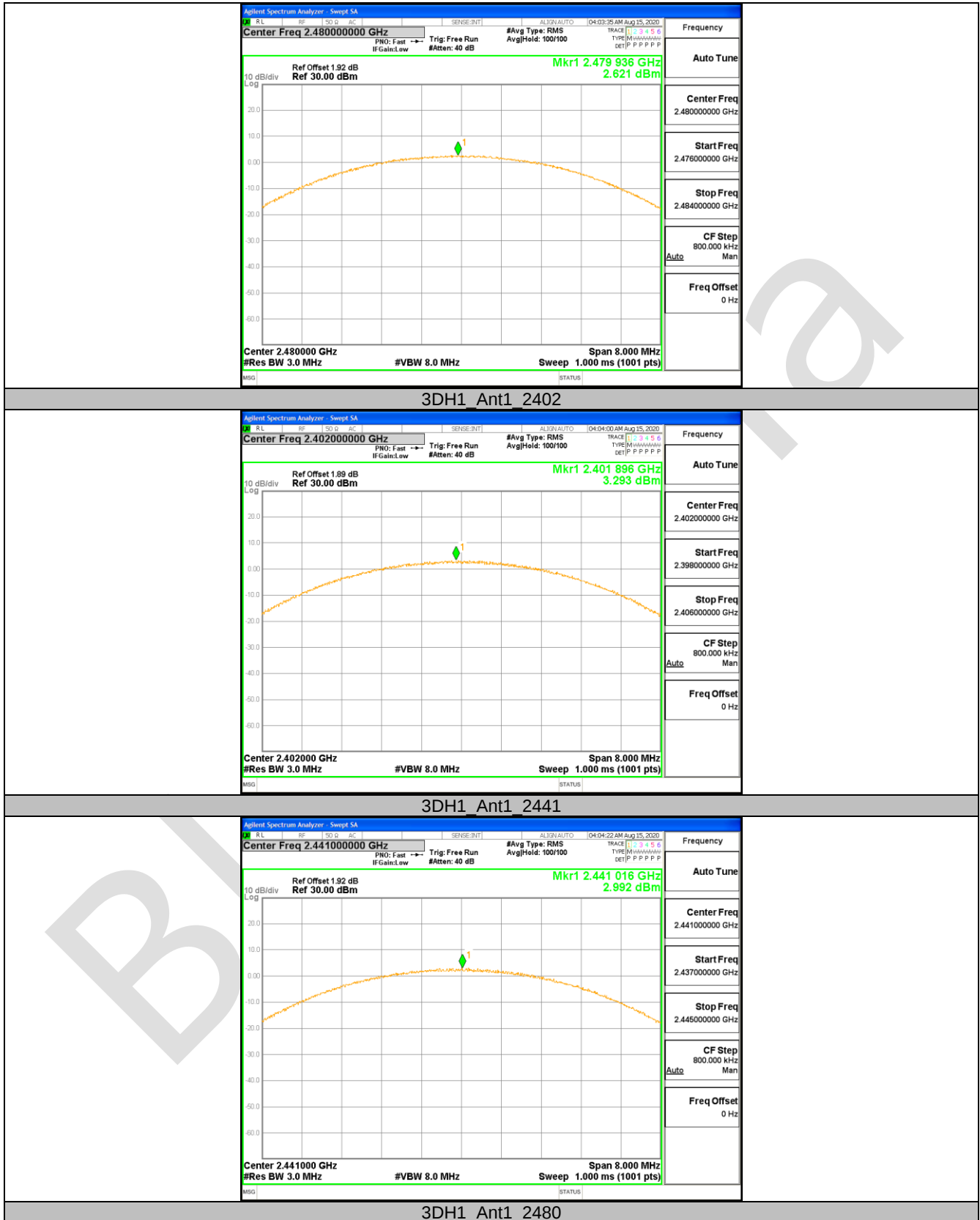
Test Result

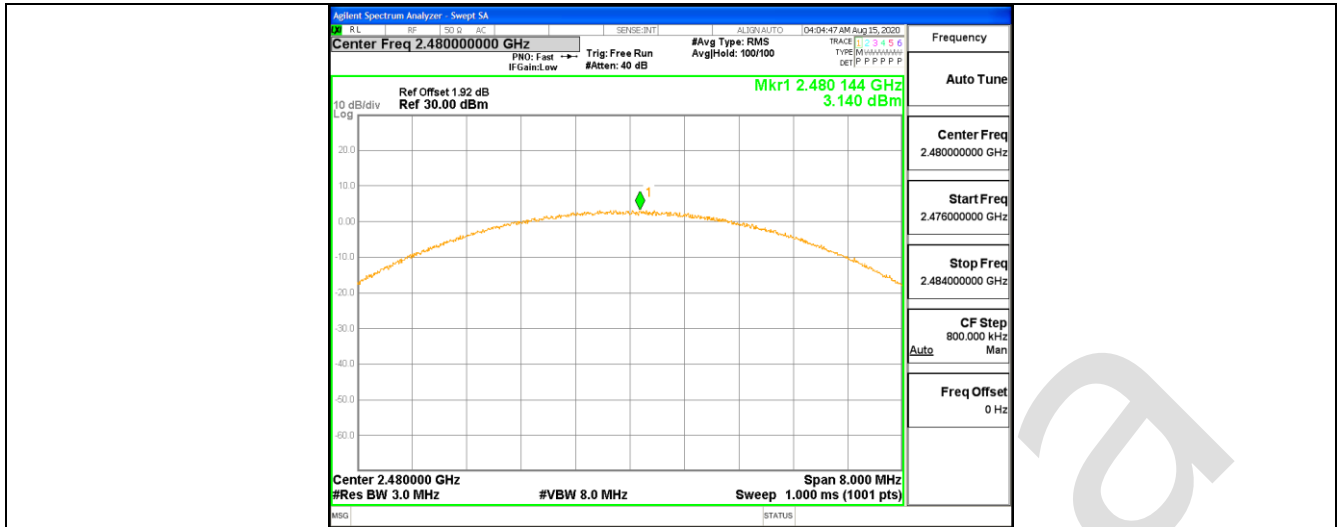
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	3.44	<=21	PASS
		2441	3.13	<=21	PASS
		2480	3.36	<=21	PASS
2DH1	Ant1	2402	2.76	<=21	PASS
		2441	2.47	<=21	PASS
		2480	2.62	<=21	PASS
3DH1	Ant1	2402	3.29	<=21	PASS
		2441	2.99	<=21	PASS
		2480	3.14	<=21	PASS

Test Graphs









10.3 APPENDIX D: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.012	≥ 0.740	PASS
2DH1	Ant1	Hop	1.004	≥ 0.888	PASS
3DH1	Ant1	Hop	0.994	≥ 0.892	PASS

Test Graphs

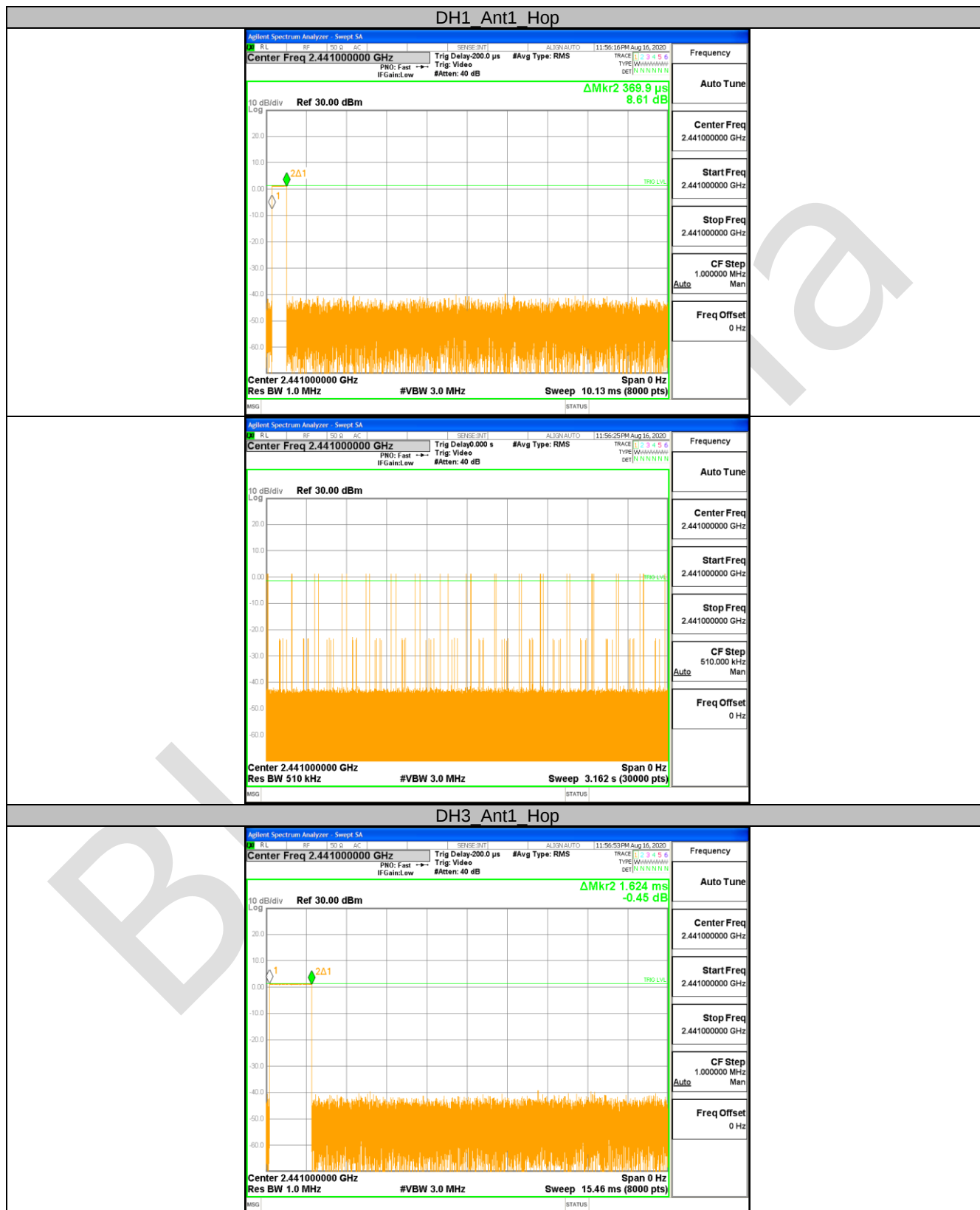


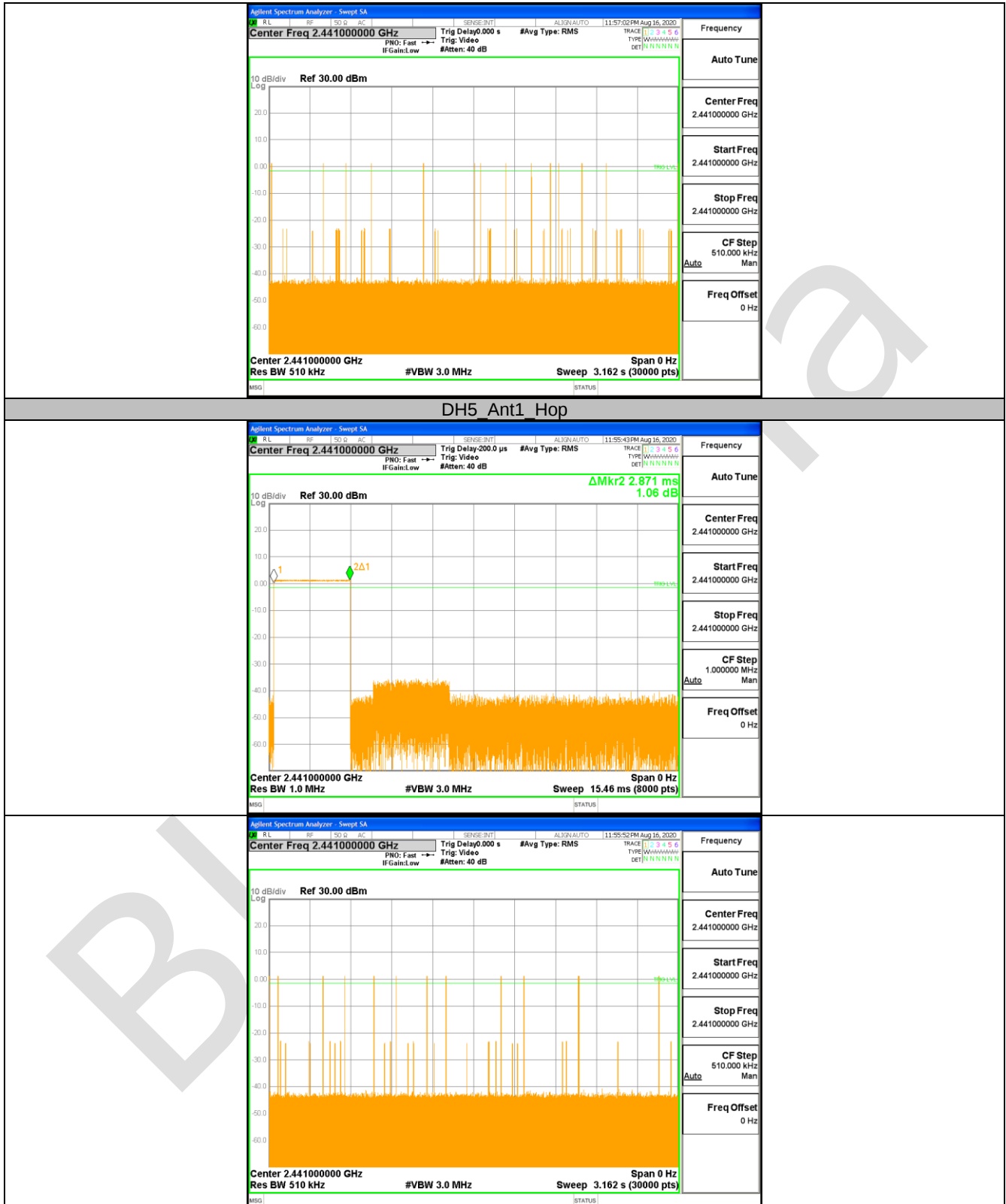
10.4 APPENDIXE: TIME OF OCCUPANCY

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	330	0.122	<=0.4	PASS
DH3	Ant1	Hop	1.62	150	0.244	<=0.4	PASS
DH5	Ant1	Hop	2.87	130	0.373	<=0.4	PASS

Test Graphs





10.5 APPENDIX F: NUMBER OF HOPPING CHANNELS**Test Result**

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	≥ 15	PASS
2DH1	Ant1	Hop	79	≥ 15	PASS
3DH1	Ant1	Hop	79	≥ 15	PASS

Test Graphs



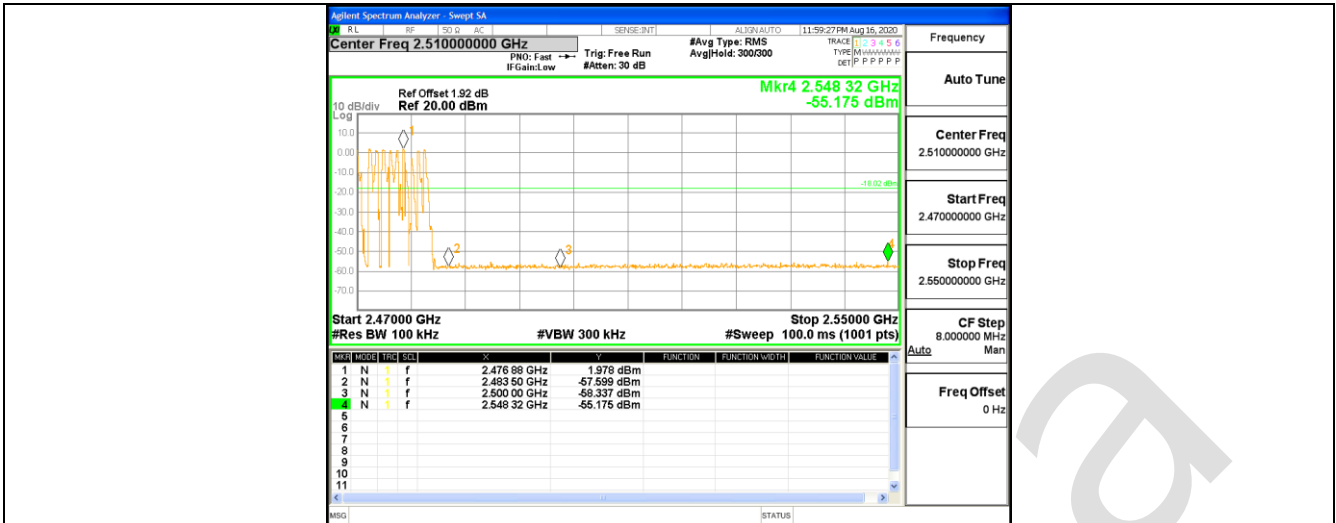
10.6 APPENDIX G: BAND EDGE MEASUREMENTS

Test Result

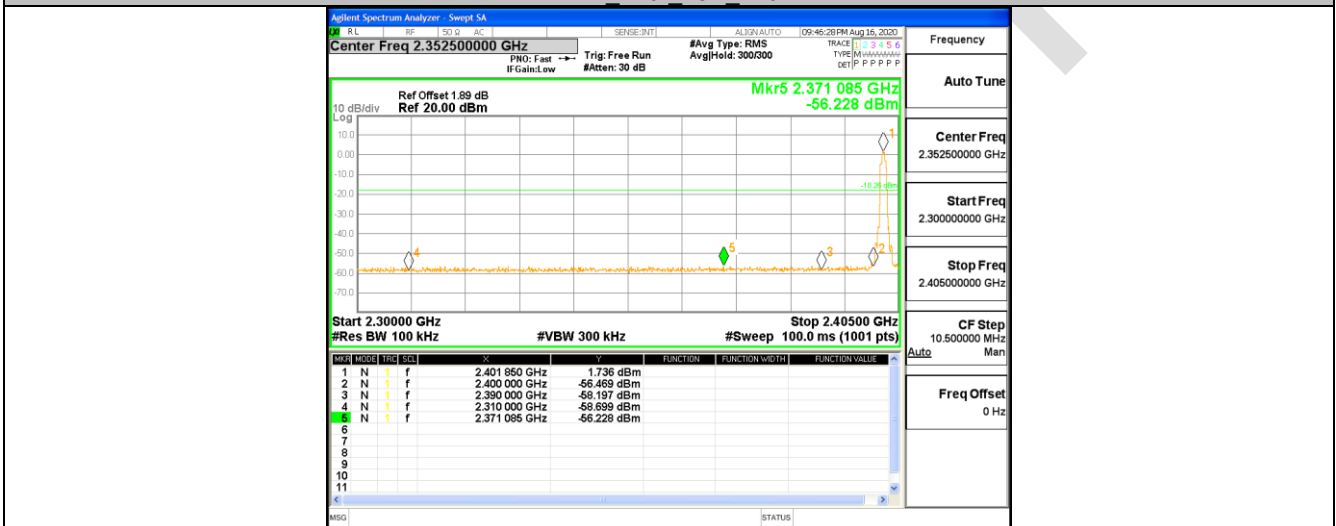
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	3.18	-56.47	<=-16.82	PASS
		High	2480	3.14	-54.68	<=-16.86	PASS
		Low	Hop_2402	2.76	-56.47	-17.24	PASS
		High	Hop_2480	1.98	-55.18	-18.02	PASS
2DH1	Ant1	Low	2402	1.74	-56.23	<=-18.26	PASS
		High	2480	1.73	-55.16	<=-18.27	PASS
		Low	Hop_2402	1.19	-56.32	-18.81	PASS
		High	Hop_2480	0.58	-55.17	-19.42	PASS
3DH1	Ant1	Low	2402	1.76	-56.05	<=-18.24	PASS
		High	2480	1.63	-54.34	<=-18.37	PASS
		Low	Hop_2402	0.80	-55.84	-19.2	PASS
		High	Hop_2480	0.52	-55.77	-19.48	PASS

Test Graphs

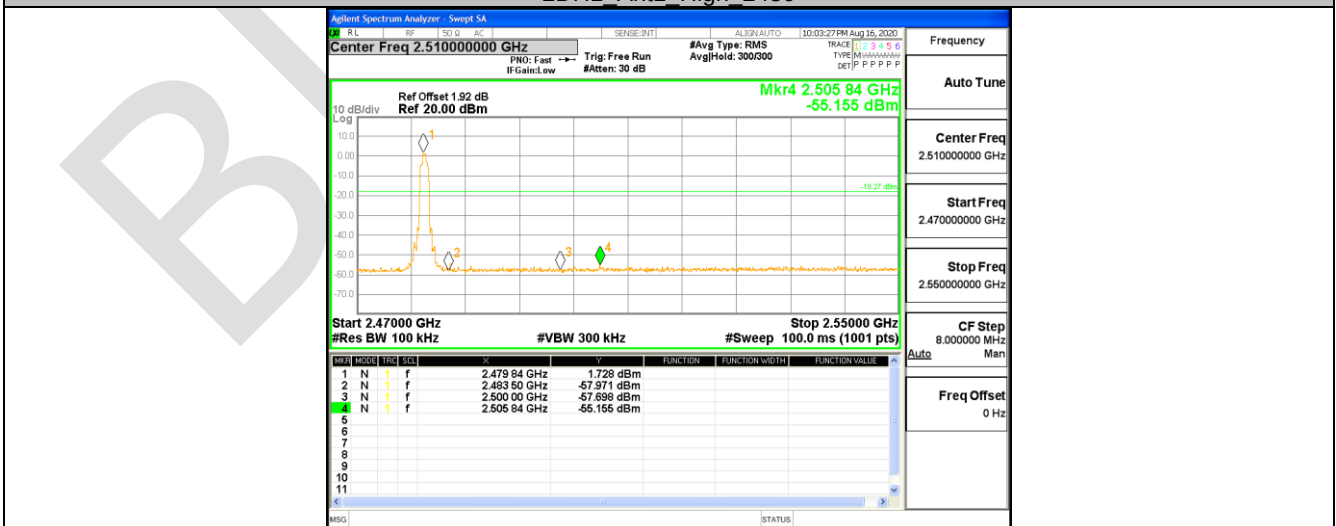




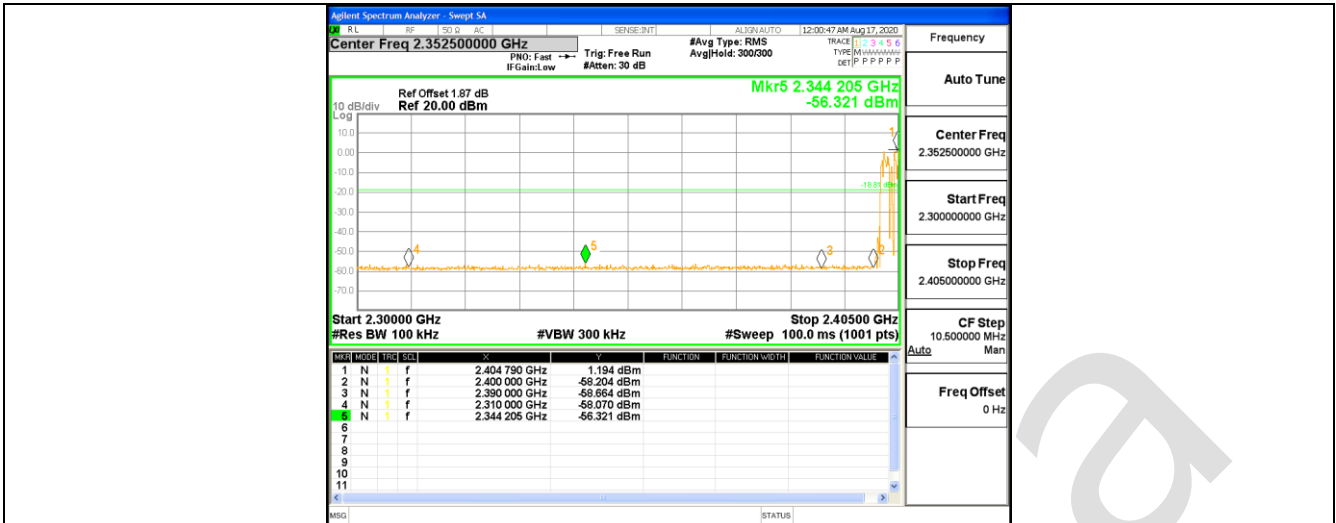
2DH1 Ant1 Low 2402



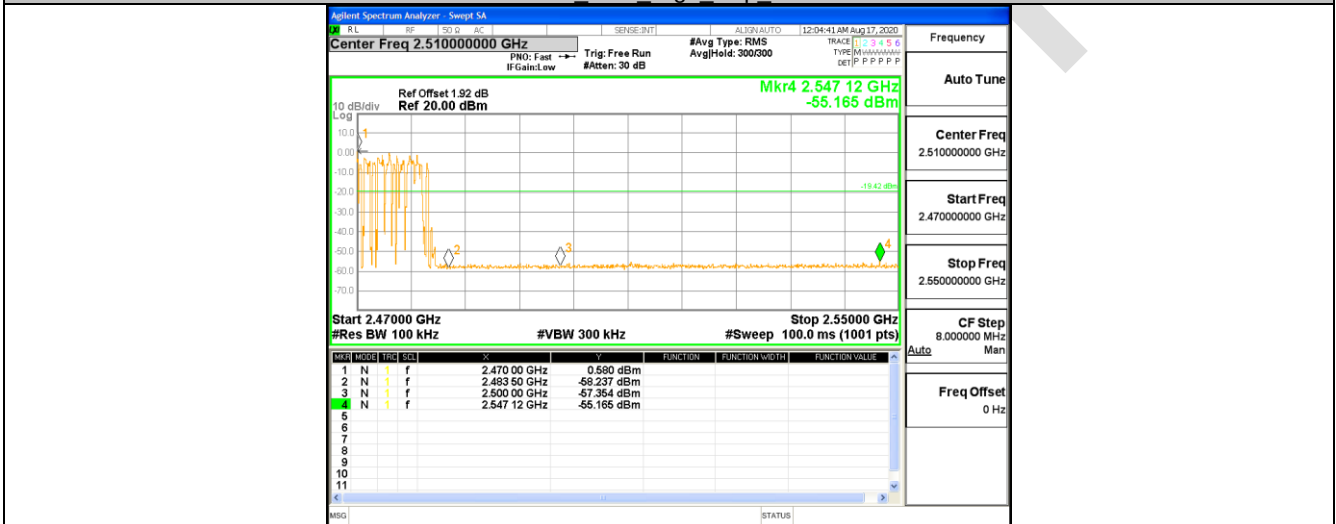
2DH1 Ant1 High 2480



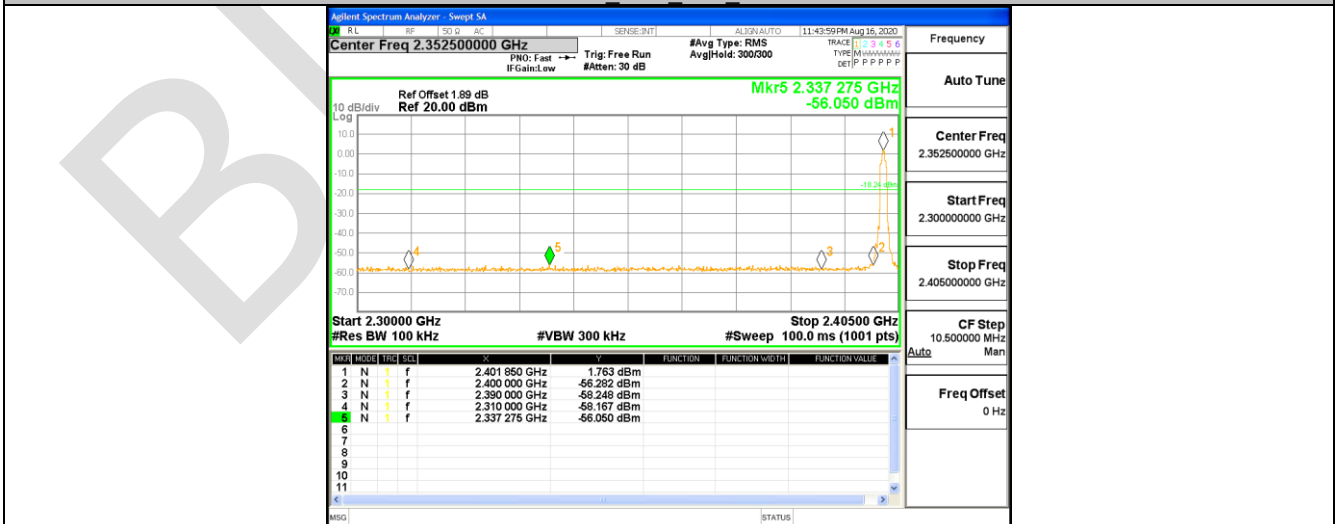
2DH1 Ant1 Low Hop 2402



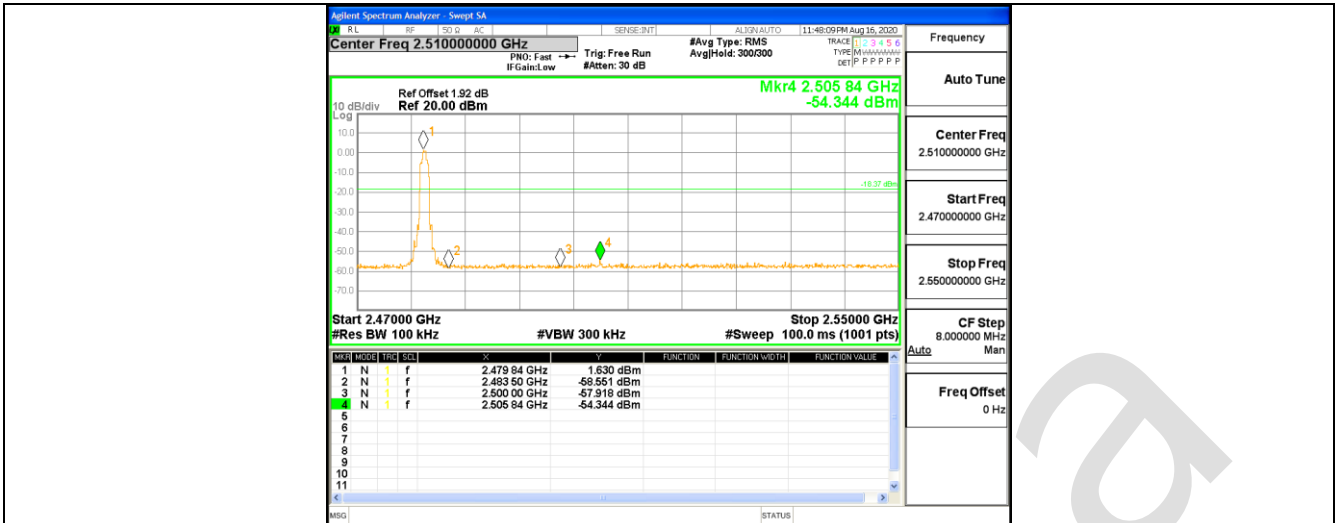
2DH1 Ant1 High Hop 2480



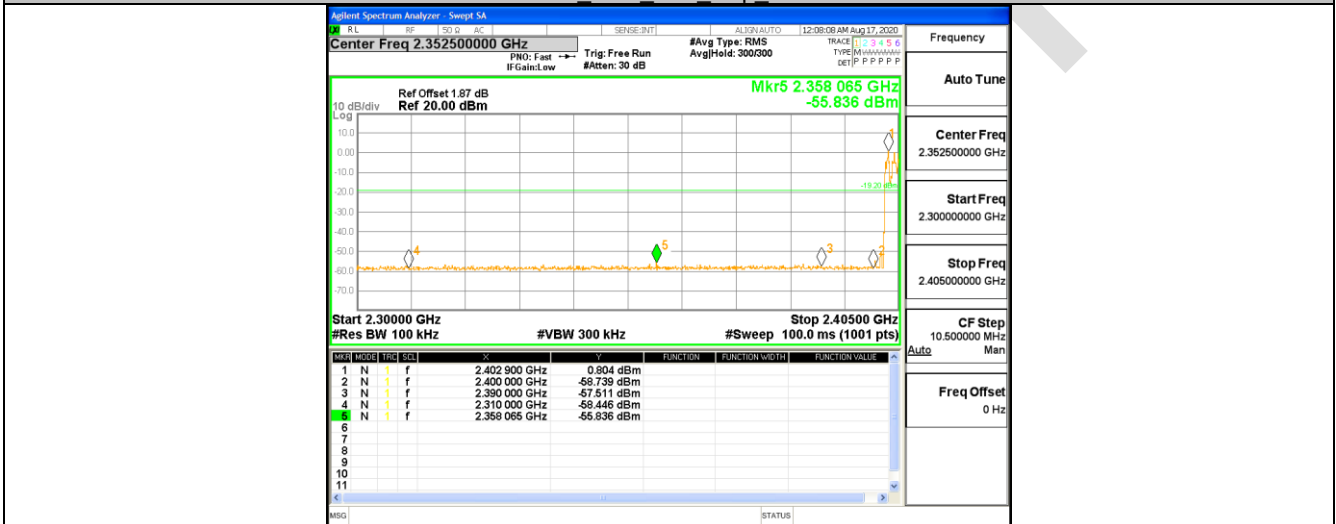
3DH1 Ant1 Low 2402



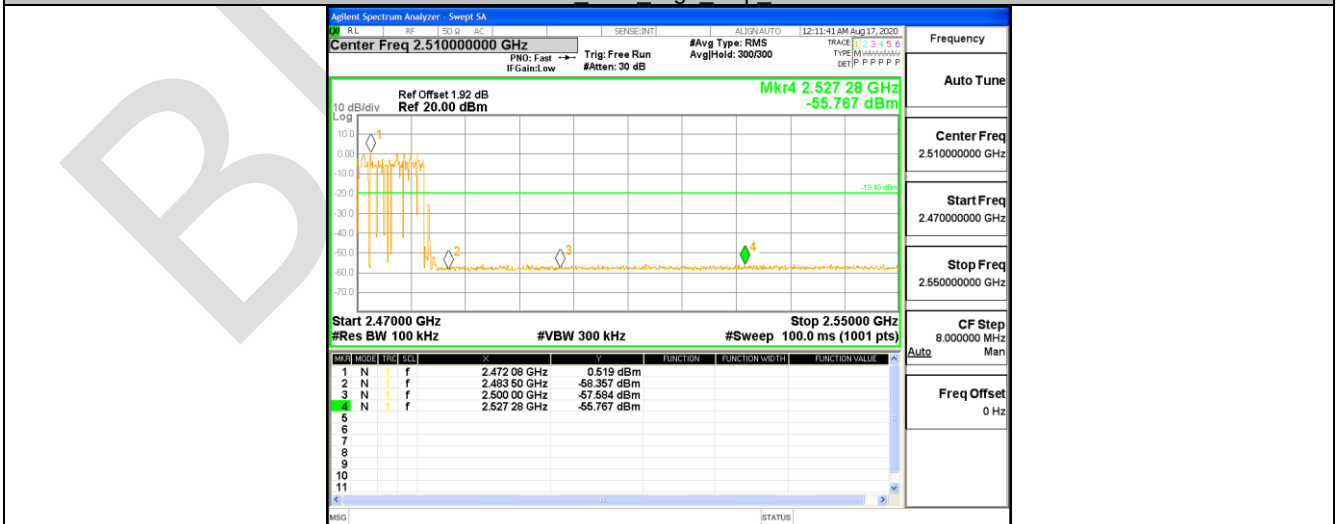
3DH1 Ant1 High 2480



3DH1 Ant1 Low Hop 2402



3DH1 Ant1 High Hop 2480



10.7 APPENDIXH: CONDUCTED SPURIOUS EMISSION

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	2.96	2.96	---	PASS
			30~1000	30~1000	-68.612	<=-17.038	PASS
			1000~26500	1000~26500	-53.459	<=-17.038	PASS
		2441	Reference	2.70	2.70	---	PASS
			30~1000	30~1000	-68.065	<=-17.303	PASS
			1000~26500	1000~26500	-53.196	<=-17.303	PASS
		2480	Reference	2.91	2.91	---	PASS
			30~1000	30~1000	-67.675	<=-17.091	PASS
			1000~26500	1000~26500	-53.897	<=-17.091	PASS
2DH1	Ant1	2402	Reference	1.01	1.01	---	PASS
			30~1000	30~1000	-67.941	<=-18.985	PASS
			1000~26500	1000~26500	-52.656	<=-18.985	PASS
		2441	Reference	1.53	1.53	---	PASS
			30~1000	30~1000	-68.364	<=-18.474	PASS
			1000~26500	1000~26500	-53.643	<=-18.474	PASS
		2480	Reference	1.01	1.01	---	PASS
			30~1000	30~1000	-67.474	<=-18.993	PASS
			1000~26500	1000~26500	-53.243	<=-18.993	PASS
3DH1	Ant1	2402	Reference	1.46	1.46	---	PASS
			30~1000	30~1000	-67.956	<=-18.545	PASS
			1000~26500	1000~26500	-53.613	<=-18.545	PASS
		2441	Reference	1.47	1.47	---	PASS
			30~1000	30~1000	-67.835	<=-18.532	PASS
			1000~26500	1000~26500	-52.807	<=-18.532	PASS
		2480	Reference	1.62	1.62	---	PASS
			30~1000	30~1000	-68.177	<=-18.38	PASS
			1000~26500	1000~26500	-53.463	<=-18.38	PASS

Test Graphs

