

10 APPENDIX

Appendix1

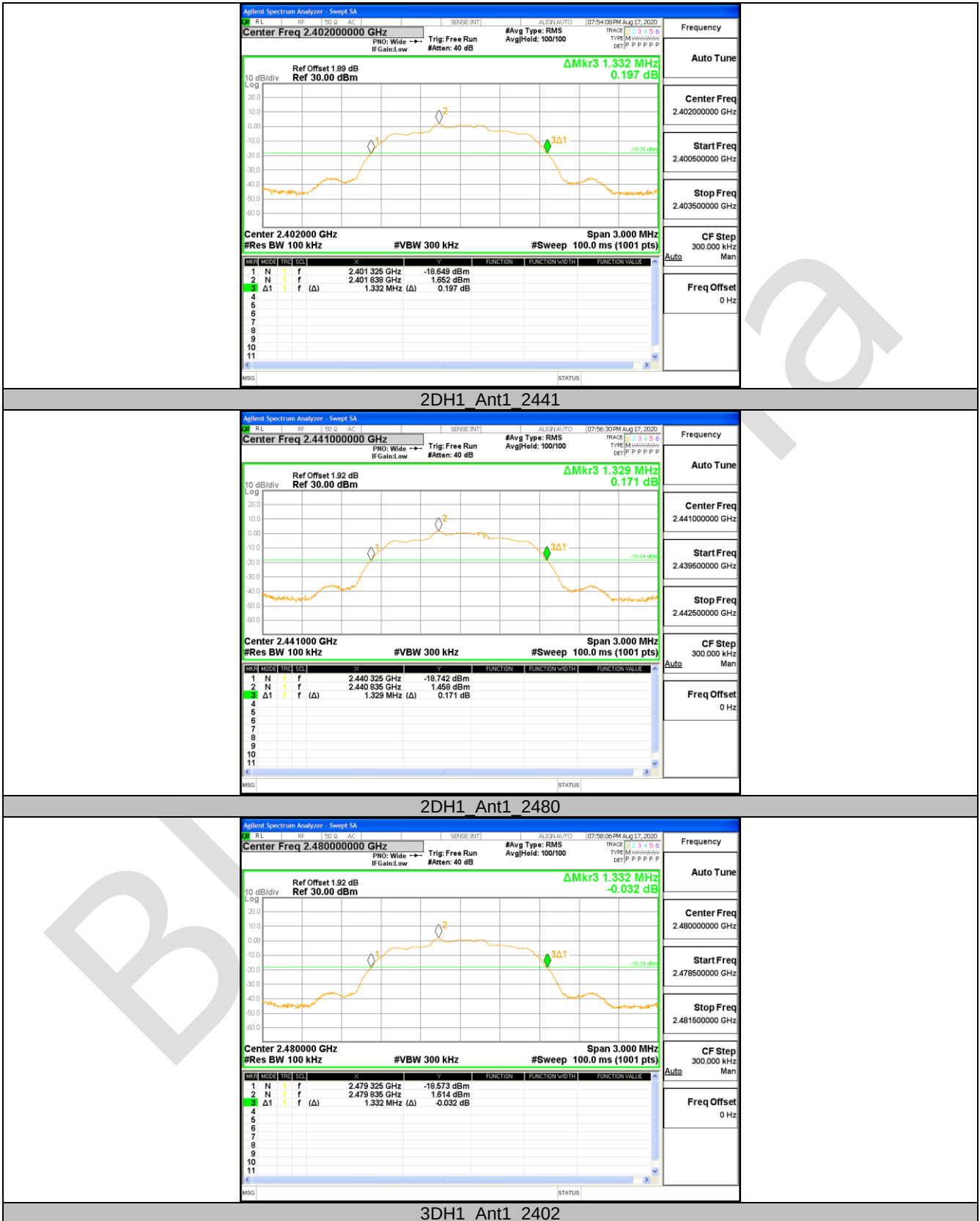
10.1 APPENDIX A: 20DB EMISSION BANDWIDTH

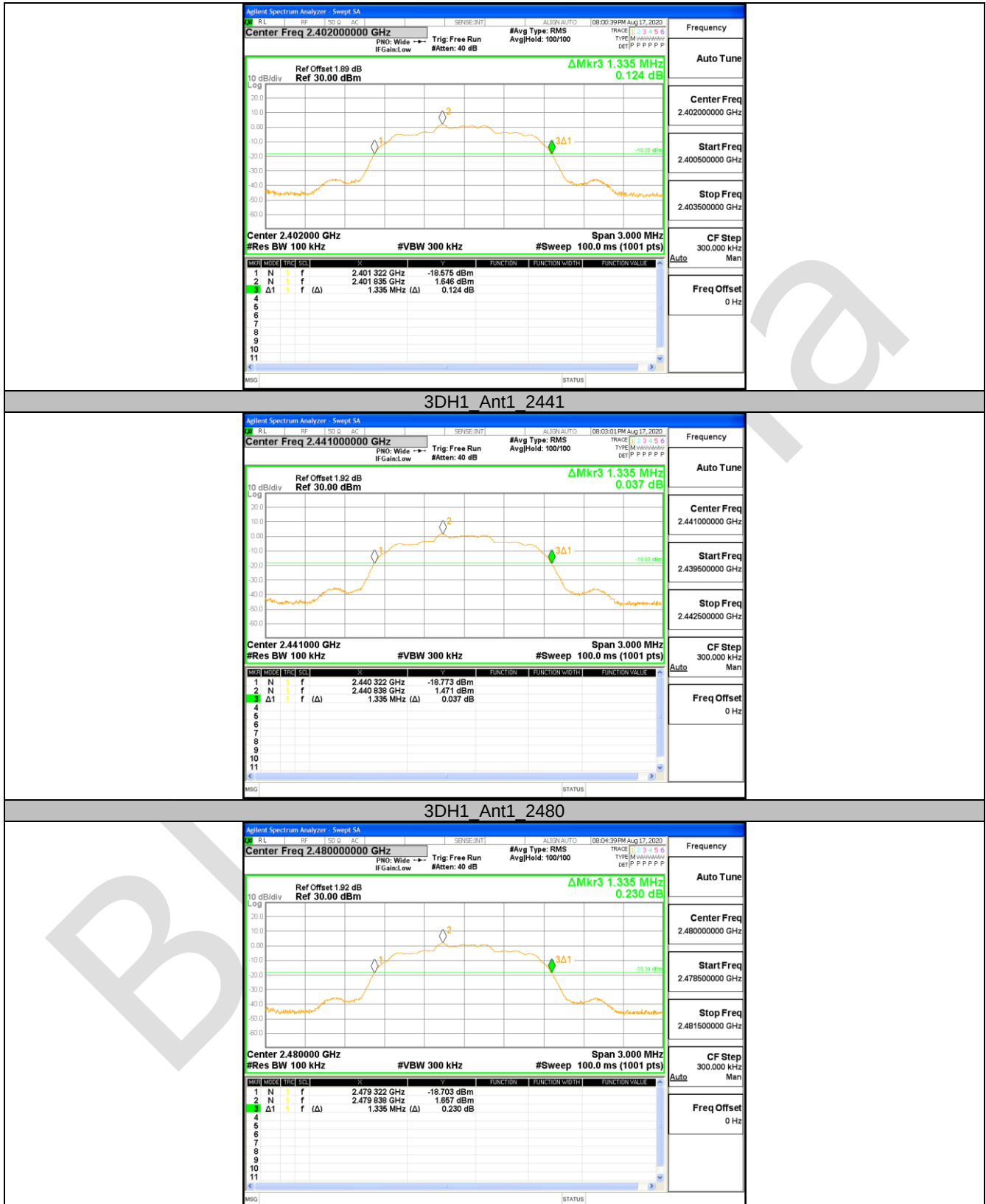
Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.107	2401.445	2402.552	---	PASS
		2441	1.104	2440.445	2441.549	---	PASS
		2480	1.104	2479.445	2480.549	---	PASS
2DH1	Ant1	2402	1.332	2401.325	2402.657	---	PASS
		2441	1.329	2440.325	2441.654	---	PASS
		2480	1.332	2479.325	2480.657	---	PASS
3DH1	Ant1	2402	1.335	2401.322	2402.657	---	PASS
		2441	1.335	2440.322	2441.657	---	PASS
		2480	1.335	2479.322	2480.657	---	PASS

Test Graphs





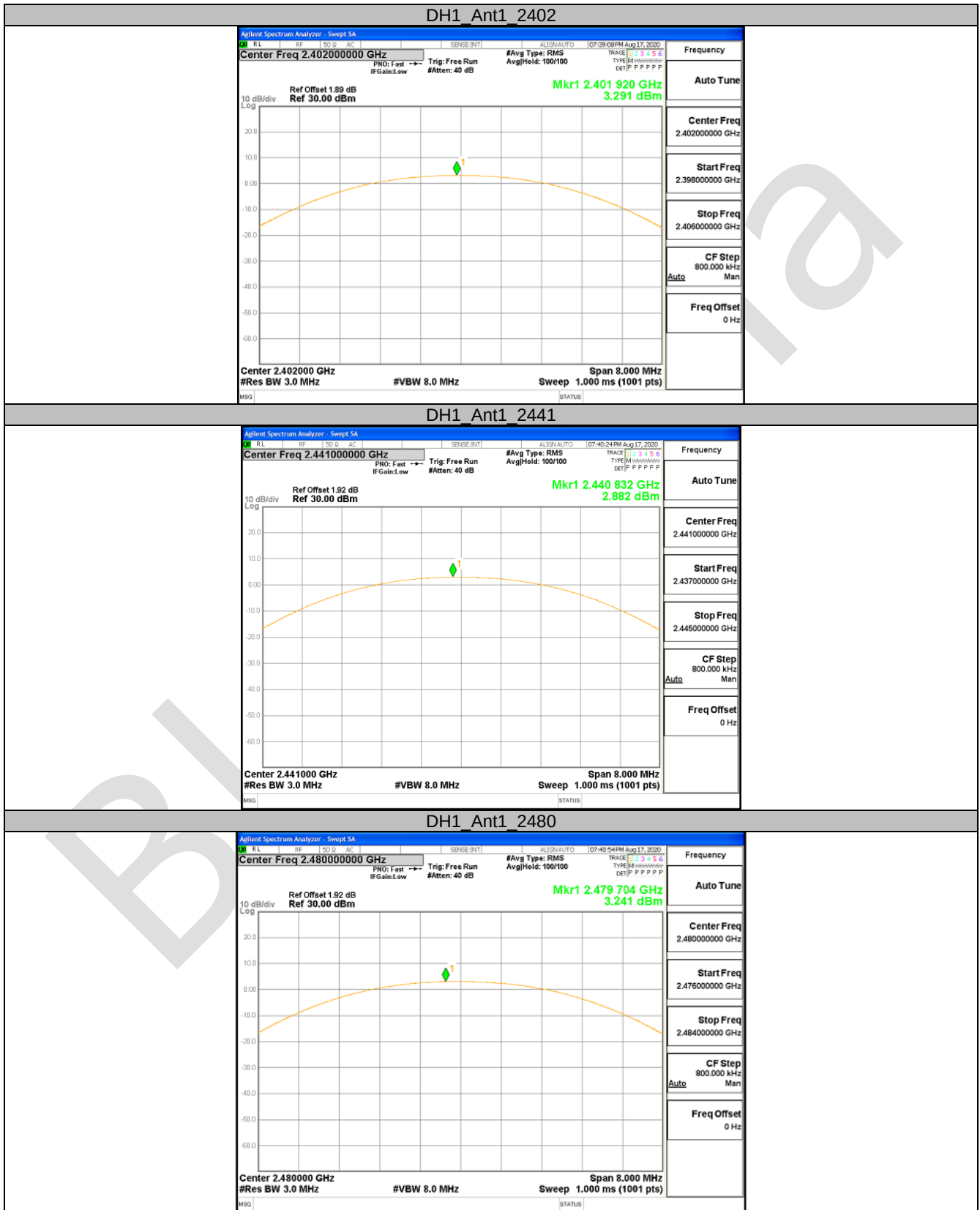


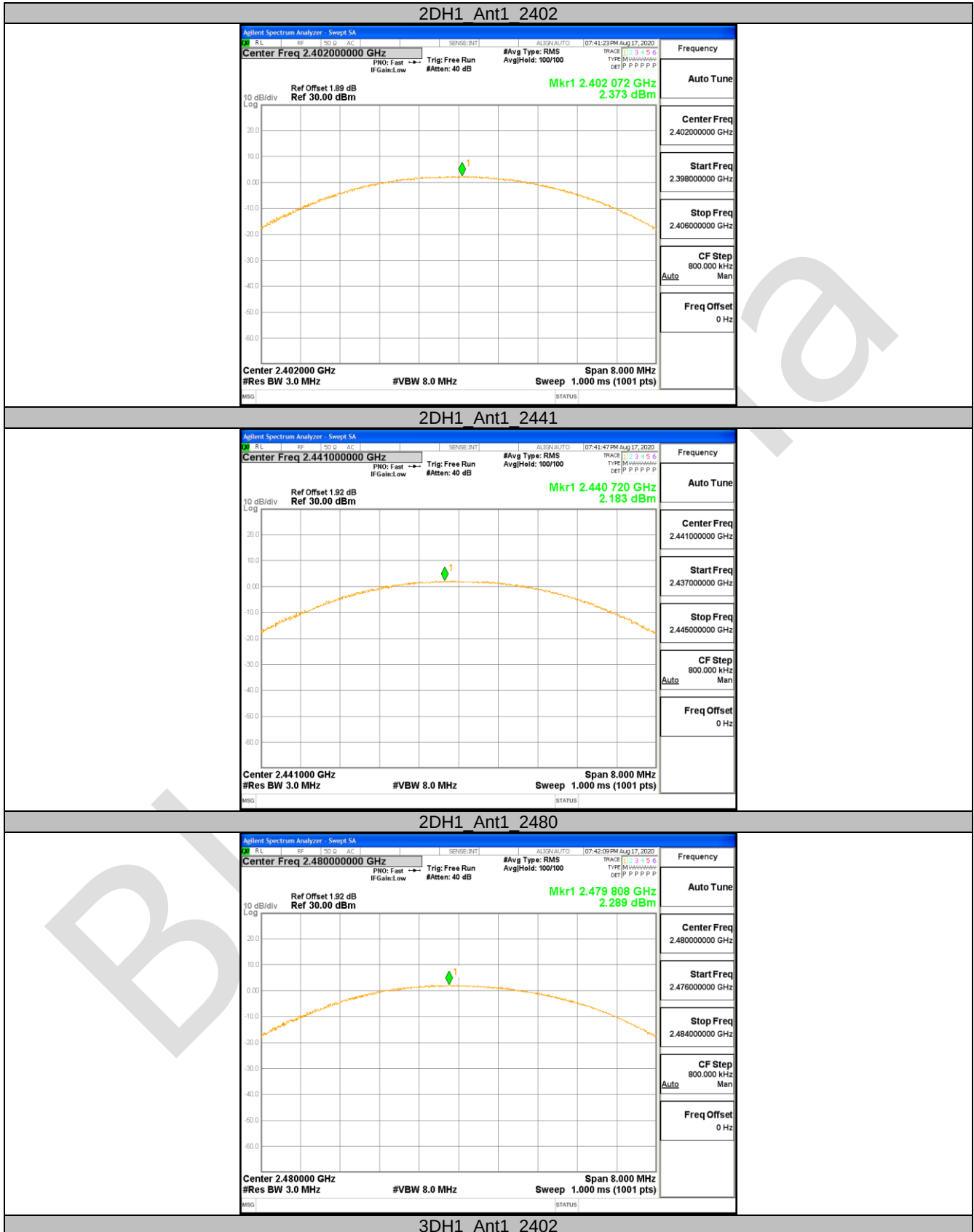
10.2 APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

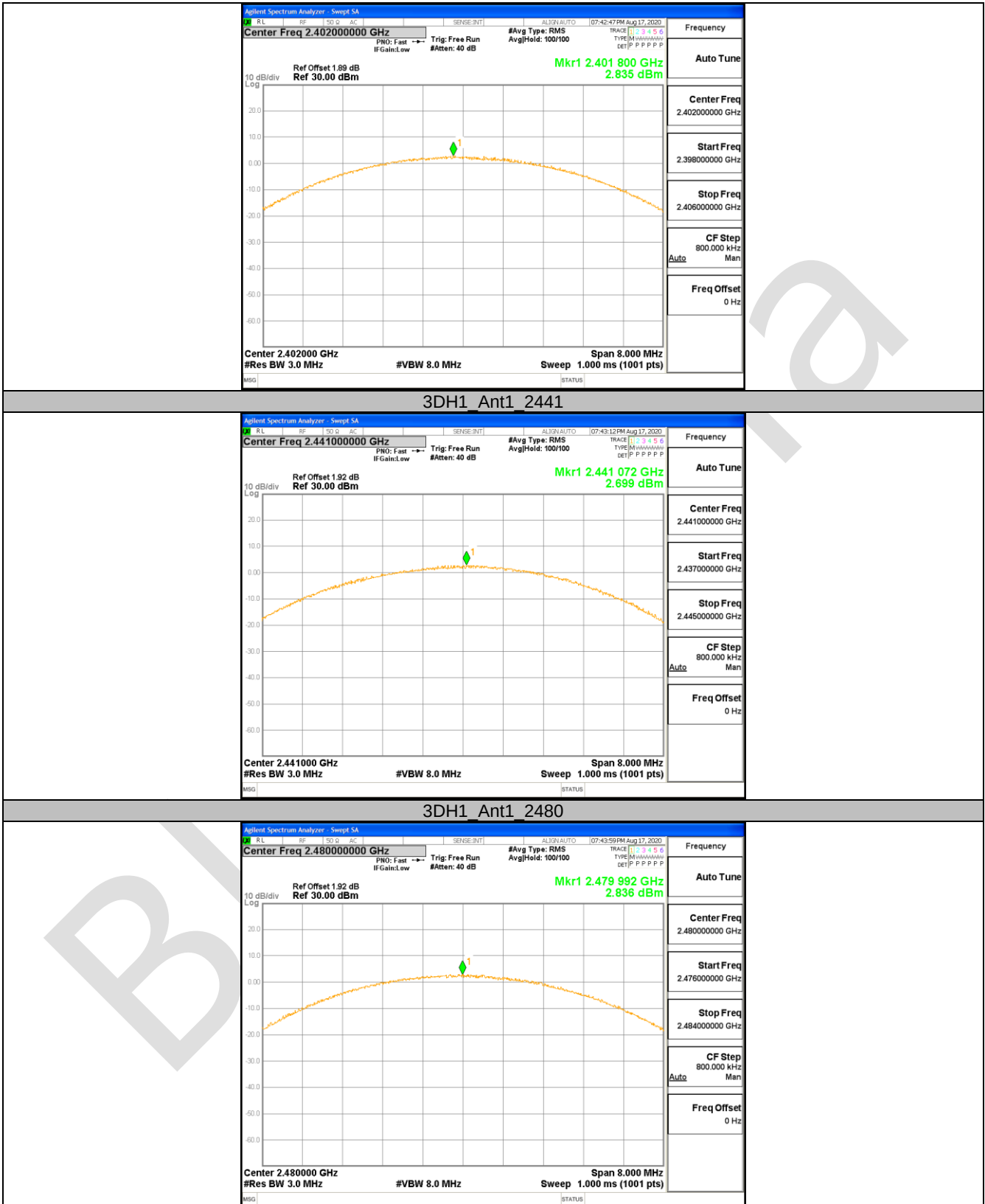
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	3.29	<=30	PASS
		2441	2.88	<=30	PASS
		2480	3.24	<=30	PASS
2DH1	Ant1	2402	2.37	<=30	PASS
		2441	2.18	<=30	PASS
		2480	2.29	<=30	PASS
3DH1	Ant1	2402	2.84	<=30	PASS
		2441	2.7	<=30	PASS
		2480	2.84	<=30	PASS

Test Graphs







10.3 APPENDIX D: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.738	PASS
2DH1	Ant1	Hop	1	≥ 0.888	PASS
3DH1	Ant1	Hop	0.986	≥ 0.890	PASS

Test Graphs

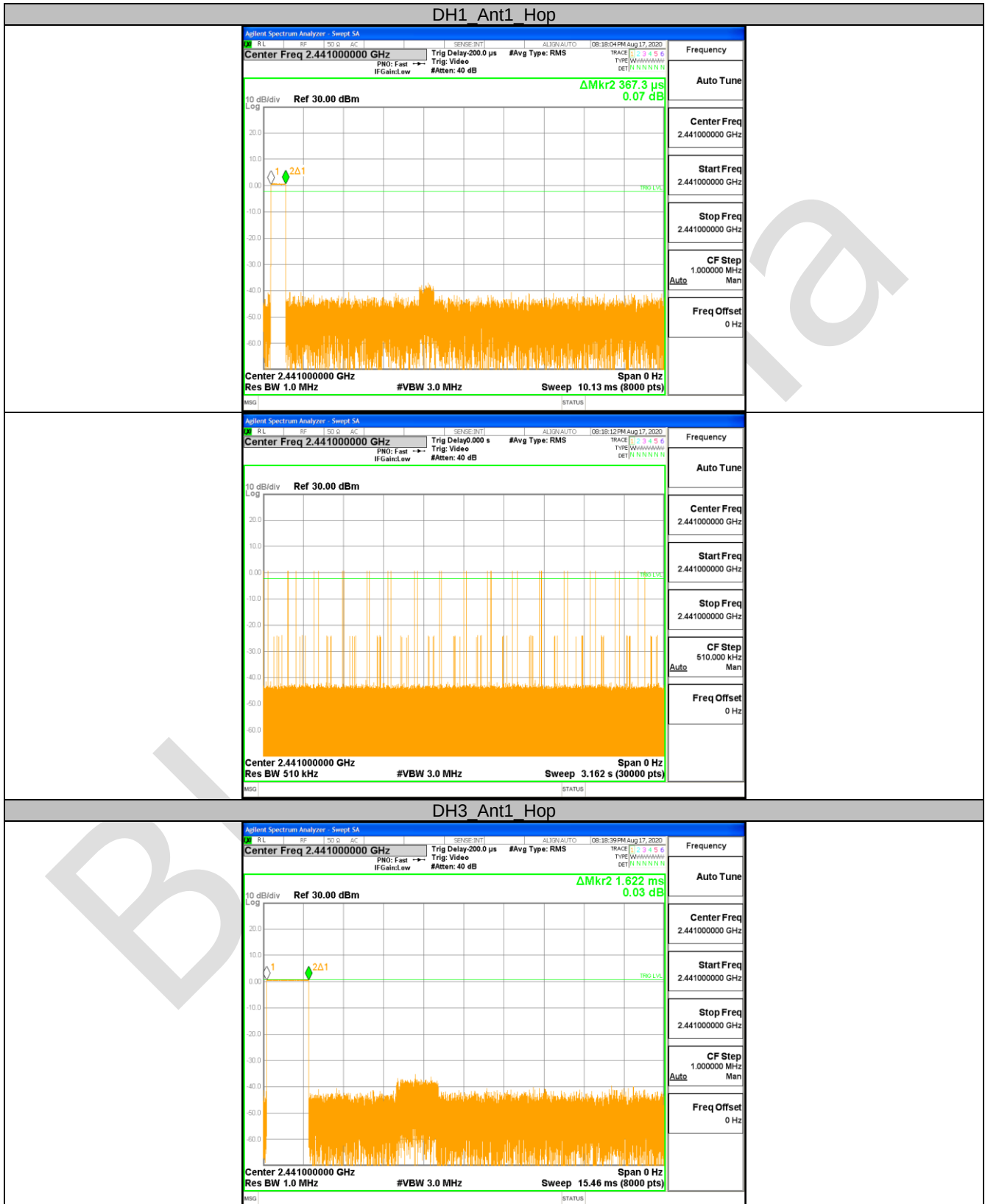


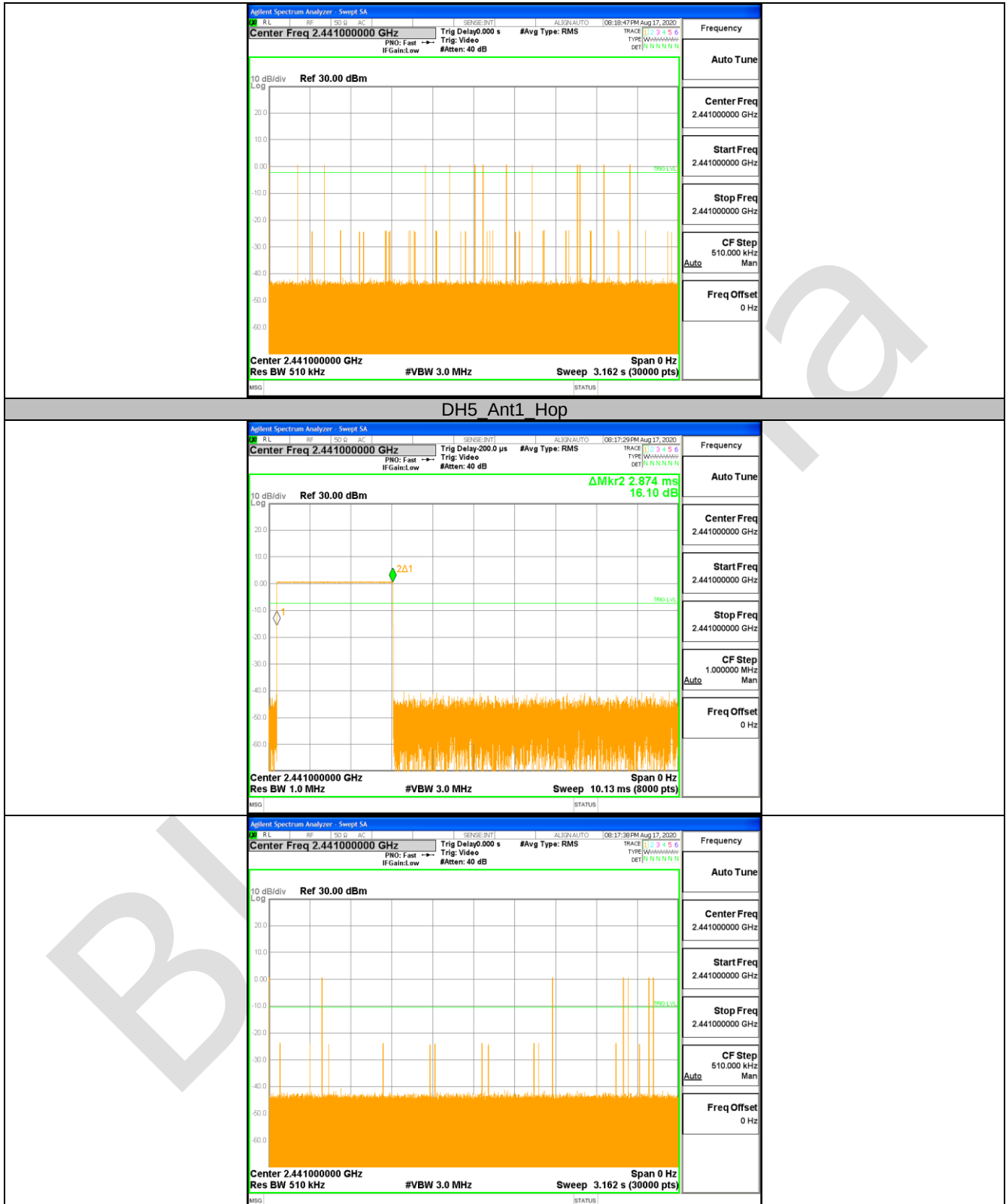
10.4 APPENDIXE: TIME OF OCCUPANCY

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	320	0.118	≤ 0.4	PASS
DH3	Ant1	Hop	1.62	140	0.227	≤ 0.4	PASS
DH5	Ant1	Hop	2.87	70	0.201	≤ 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



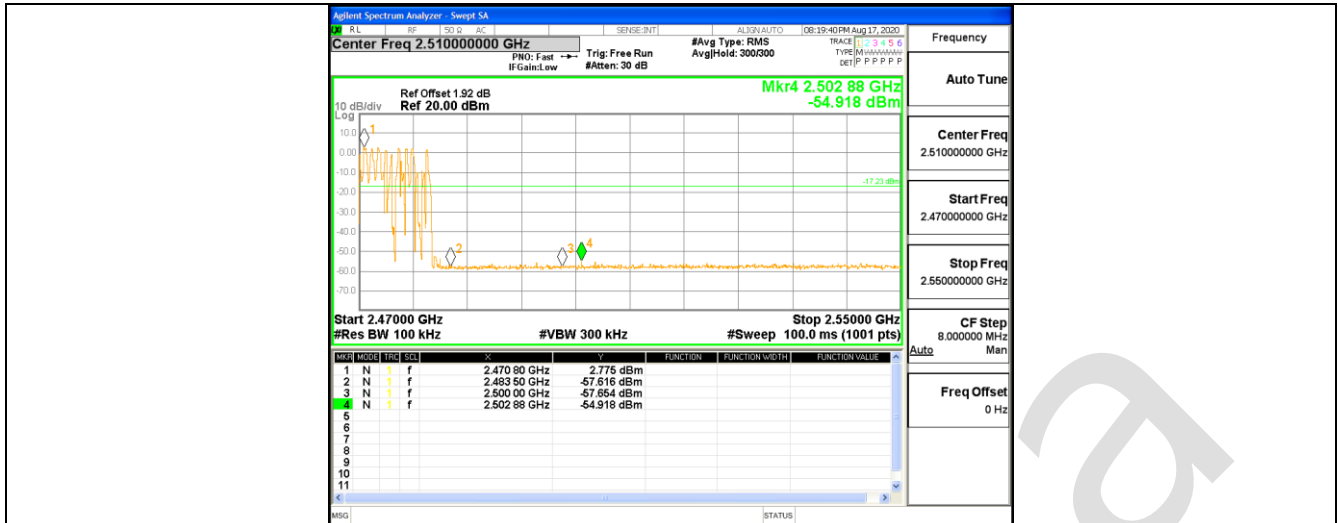
10.6 APPENDIX G: BAND EDGE MEASUREMENTS

Test Result

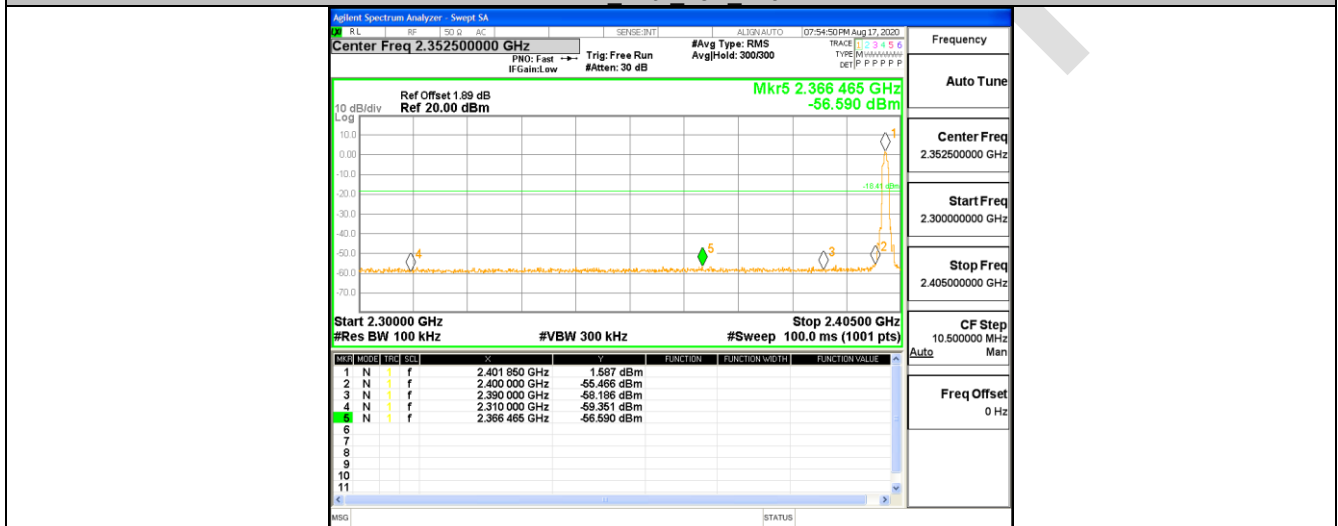
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	3.16	-56.48	<=-16.84	PASS
		High	2480	3.22	-54.36	<=-16.78	PASS
		Low	Hop_2402	2.66	-56.26	-17.34	PASS
		High	Hop_2480	2.78	-54.92	-17.23	PASS
2DH1	Ant1	Low	2402	1.59	-56.59	<=-18.41	PASS
		High	2480	1.58	-55.67	<=-18.42	PASS
		Low	Hop_2402	-4.27	-56.43	-24.27	PASS
		High	Hop_2480	1.14	-55.25	-18.86	PASS
3DH1	Ant1	Low	2402	1.56	-56.43	<=-18.44	PASS
		High	2480	1.65	-55.24	<=-18.35	PASS
		Low	Hop_2402	0.37	-56.23	-19.63	PASS
		High	Hop_2480	0.89	-55.79	-19.11	PASS

Test Graphs

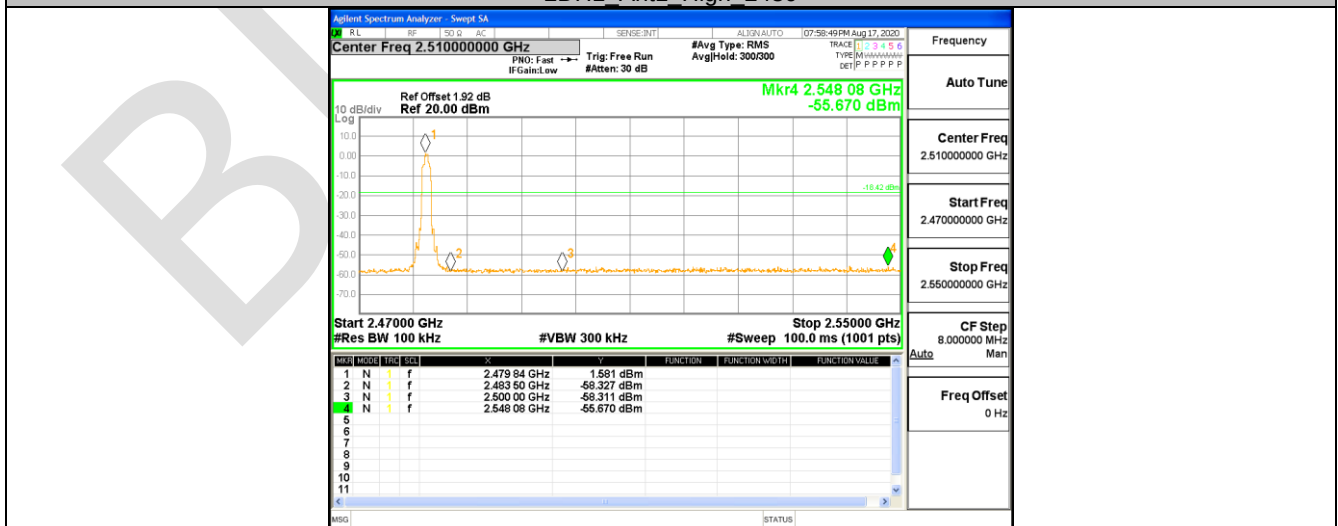




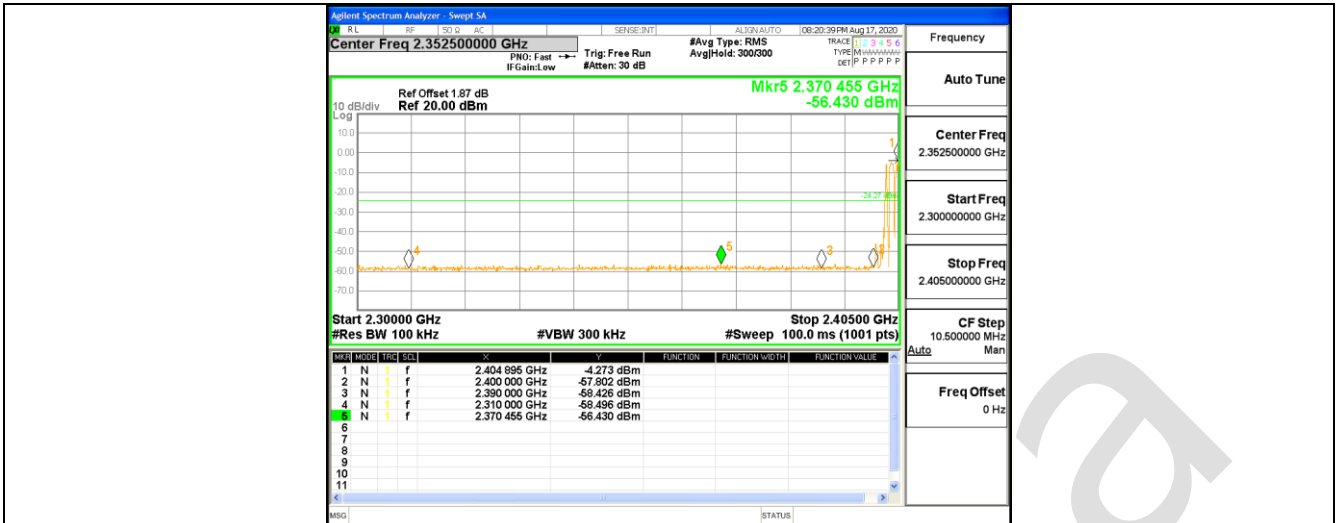
2DH1 Ant1 Low 2402



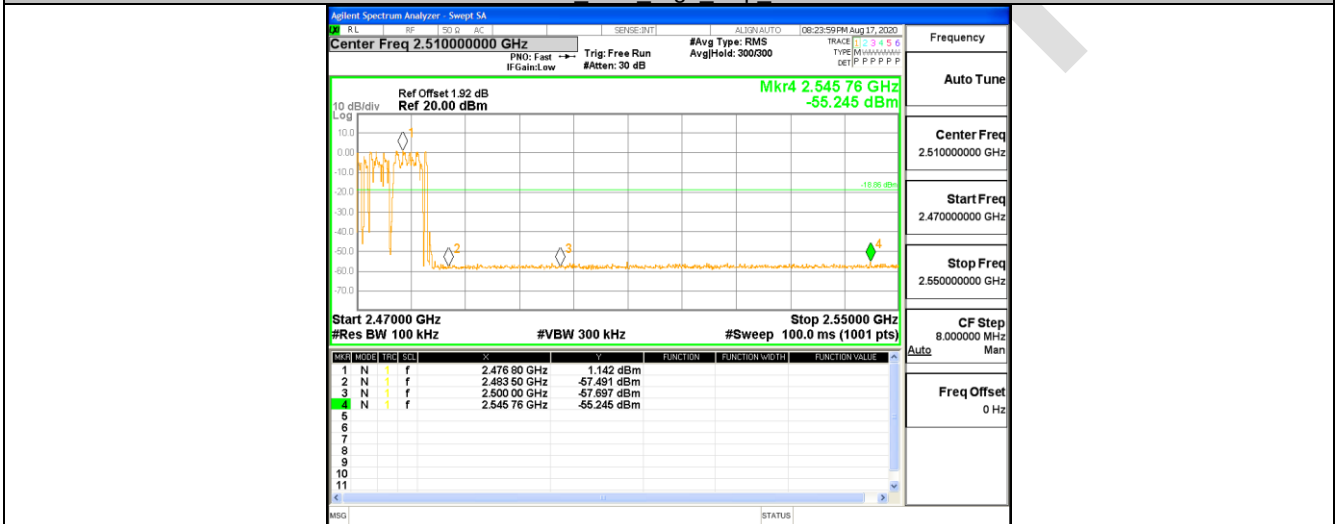
2DH1 Ant1 High 2480



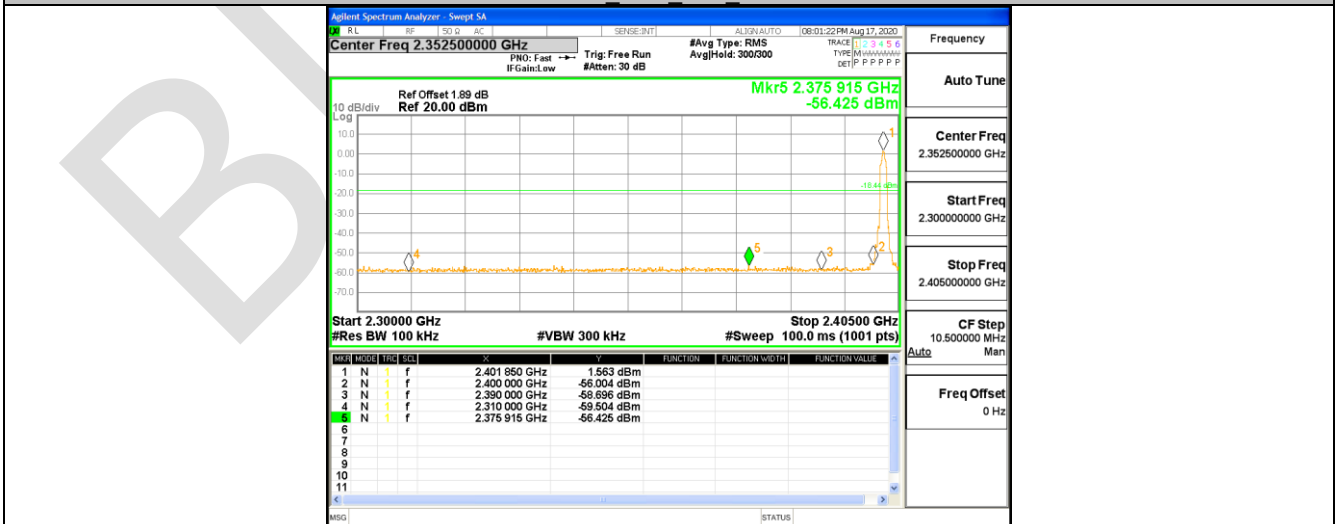
2DH1 Ant1 Low Hop 2402



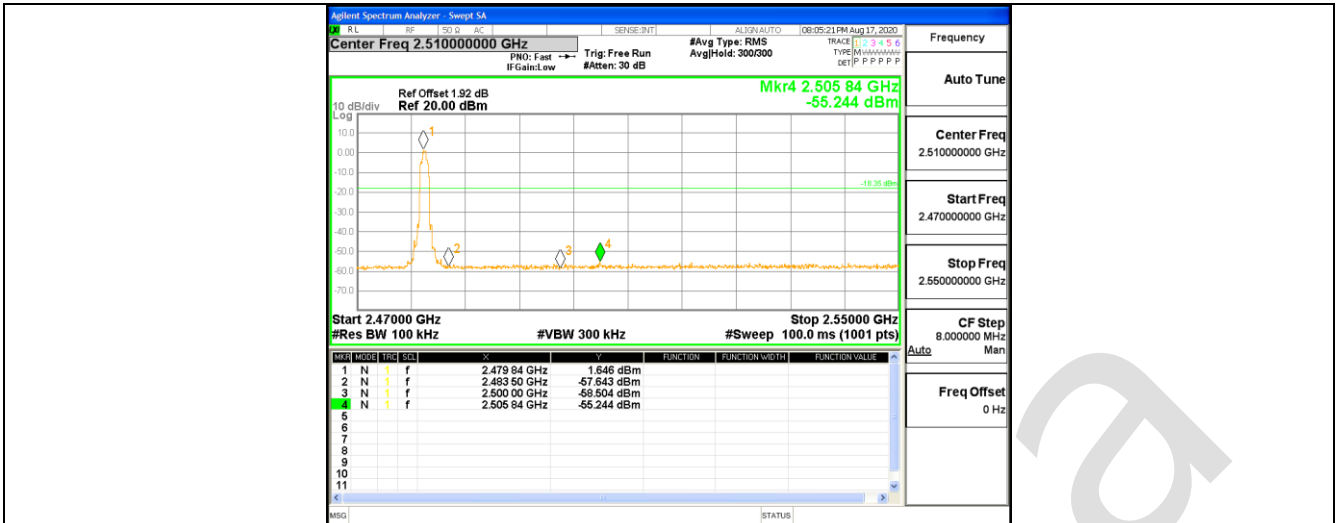
2DH1 Ant1 High Hop 2480



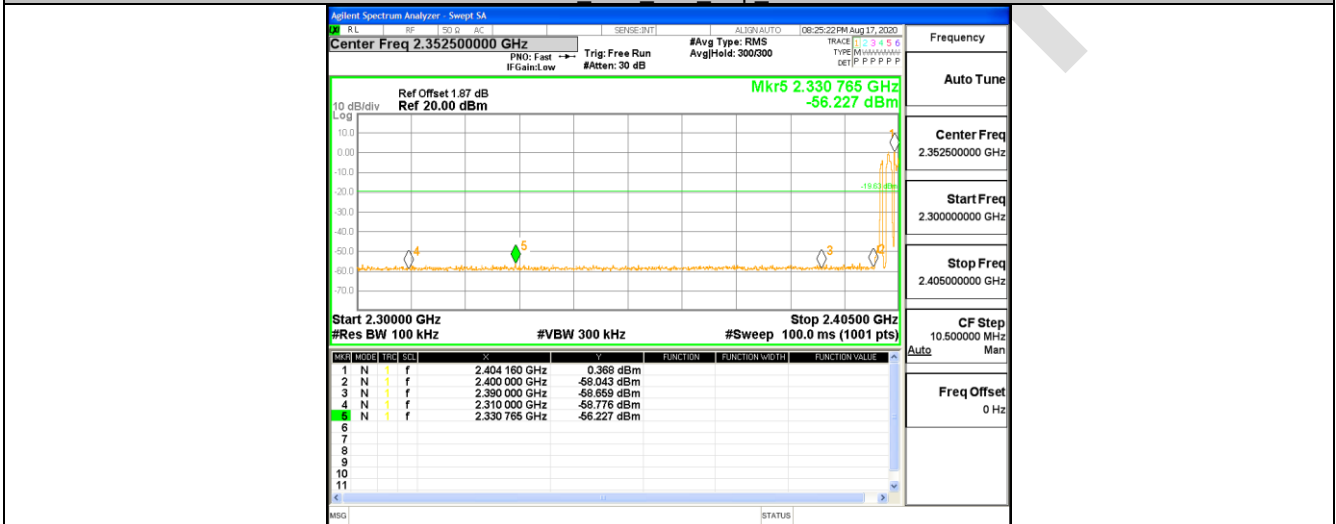
3DH1 Ant1 Low 2402



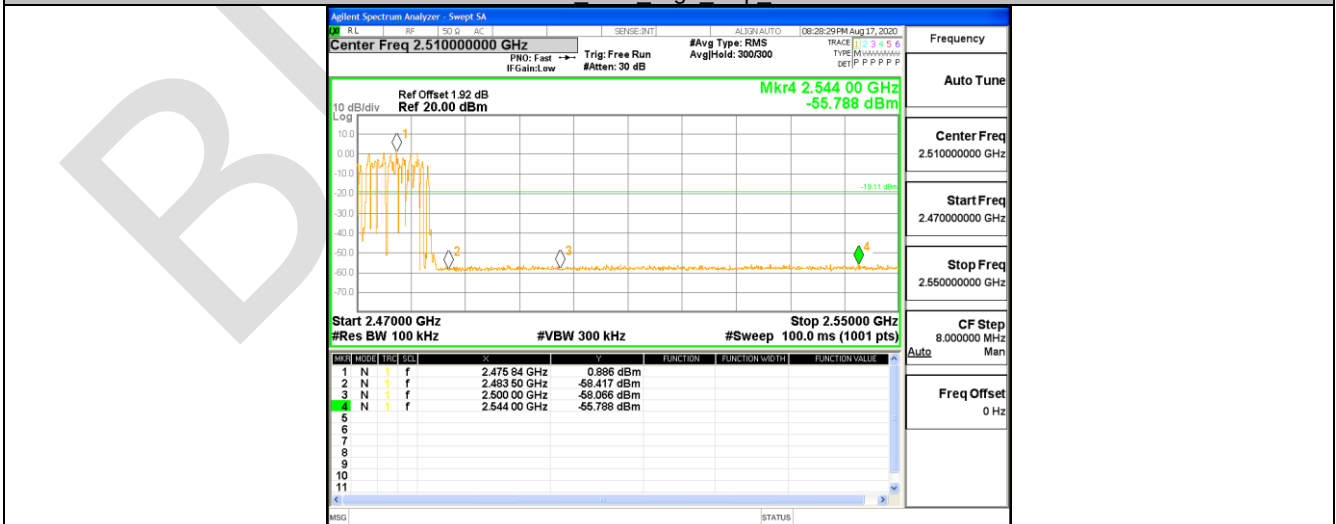
3DH1 Ant1 High 2480



3DH1 Ant1 Low Hop 2402



3DH1 Ant1 High Hop 2480



10.7 APPENDIX H: CONDUCTED SPURIOUS EMISSION

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	3.13	3.13	---	PASS
			30~1000	30~1000	-68.173	<=-16.866	PASS
			1000~26500	1000~26500	-53.192	<=-16.866	PASS
		2441	Reference	2.96	2.96	---	PASS
			30~1000	30~1000	-68.061	<=-17.044	PASS
			1000~26500	1000~26500	-54.354	<=-17.044	PASS
		2480	Reference	3.18	3.18	---	PASS
			30~1000	30~1000	-67.45	<=-16.816	PASS
			1000~26500	1000~26500	-54.091	<=-16.816	PASS
2DH1	Ant1	2402	Reference	1.55	1.55	---	PASS
			30~1000	30~1000	-67.054	<=-18.449	PASS
			1000~26500	1000~26500	-54.529	<=-18.449	PASS
		2441	Reference	1.17	1.17	---	PASS
			30~1000	30~1000	-67.503	<=-18.832	PASS
			1000~26500	1000~26500	-53.737	<=-18.832	PASS
		2480	Reference	1.60	1.60	---	PASS
			30~1000	30~1000	-67.578	<=-18.401	PASS
			1000~26500	1000~26500	-53.949	<=-18.401	PASS
3DH1	Ant1	2402	Reference	1.50	1.50	---	PASS
			30~1000	30~1000	-66.988	<=-18.499	PASS
			1000~26500	1000~26500	-54.12	<=-18.499	PASS
		2441	Reference	0.67	0.67	---	PASS
			30~1000	30~1000	-67.428	<=-19.334	PASS
			1000~26500	1000~26500	-53.929	<=-19.334	PASS
		2480	Reference	1.64	1.64	---	PASS
			30~1000	30~1000	-67.884	<=-18.359	PASS
			1000~26500	1000~26500	-54.766	<=-18.359	PASS

Test Graphs

