

21 APPENDIX

21.1 APPENDIX A: 20DB EMISSION BANDWIDTH

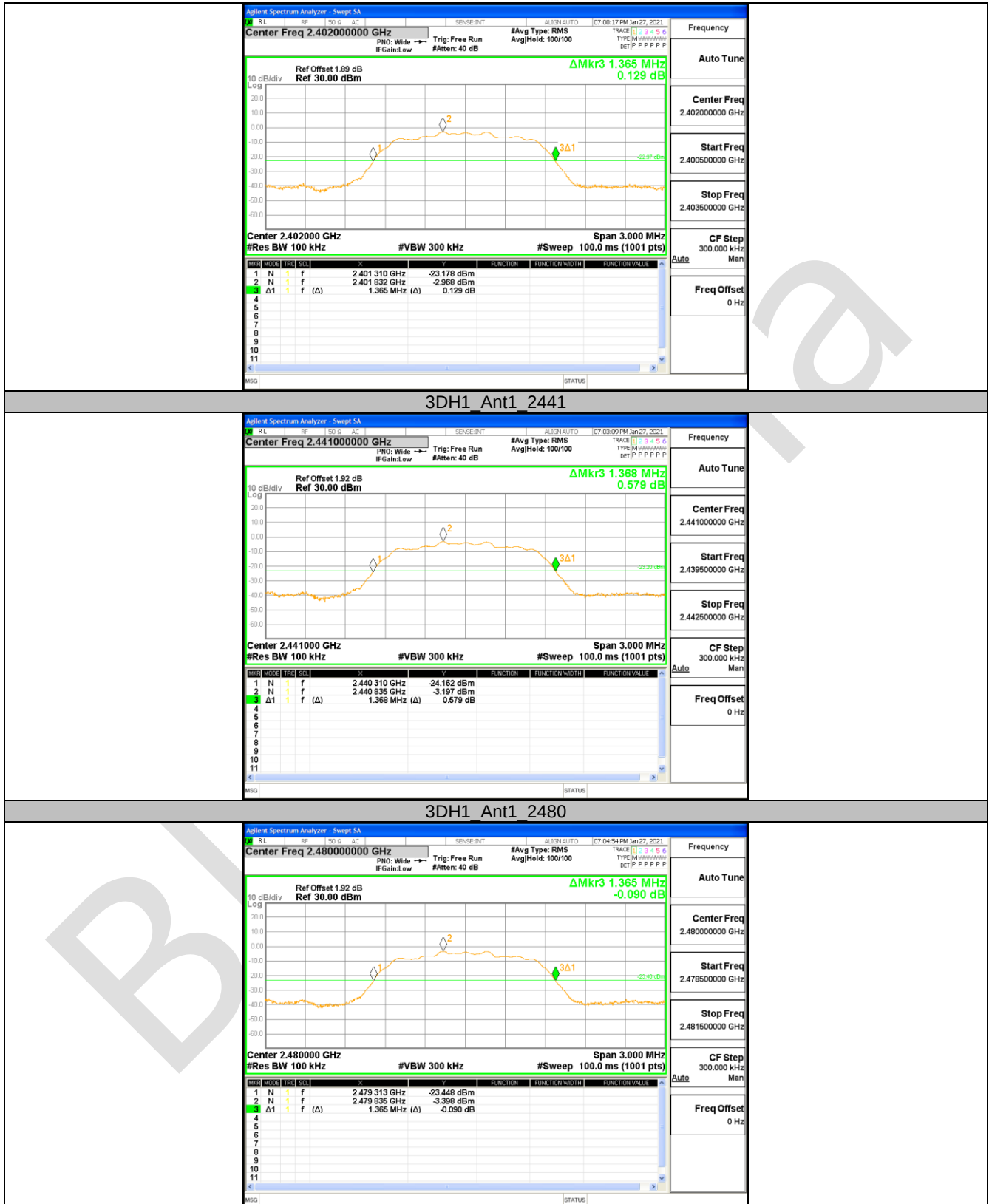
Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.104	2401.442	2402.546	---	PASS
		2441	1.107	2440.439	2441.546	---	PASS
		2480	1.104	2479.439	2480.543	---	PASS
2DH1	Ant1	2402	1.395	2401.295	2402.690	---	PASS
		2441	1.398	2440.292	2441.690	---	PASS
		2480	1.404	2479.289	2480.693	---	PASS
3DH1	Ant1	2402	1.365	2401.310	2402.675	---	PASS
		2441	1.368	2440.310	2441.678	---	PASS
		2480	1.365	2479.313	2480.678	---	PASS

Test Graphs





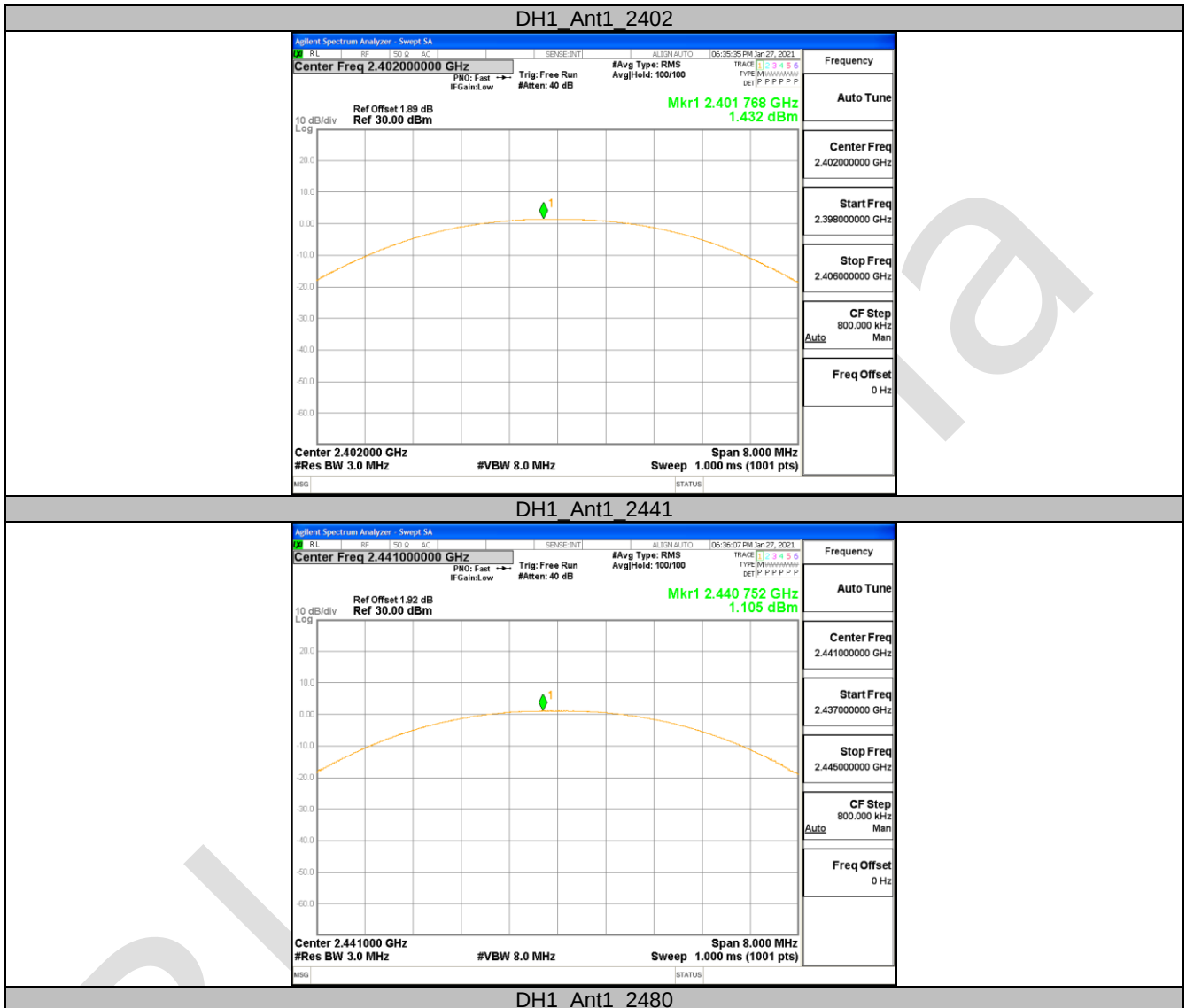


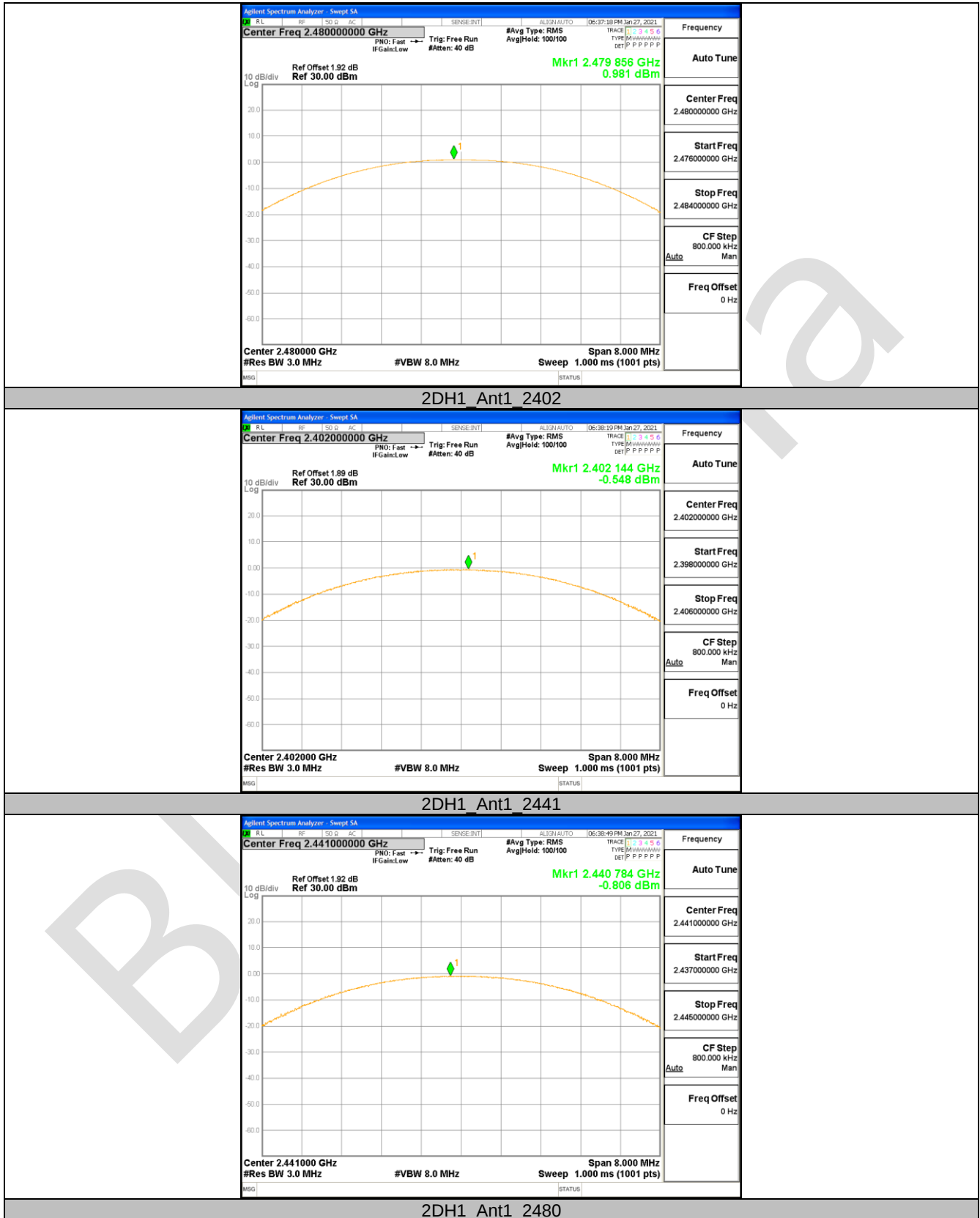
21.2 APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

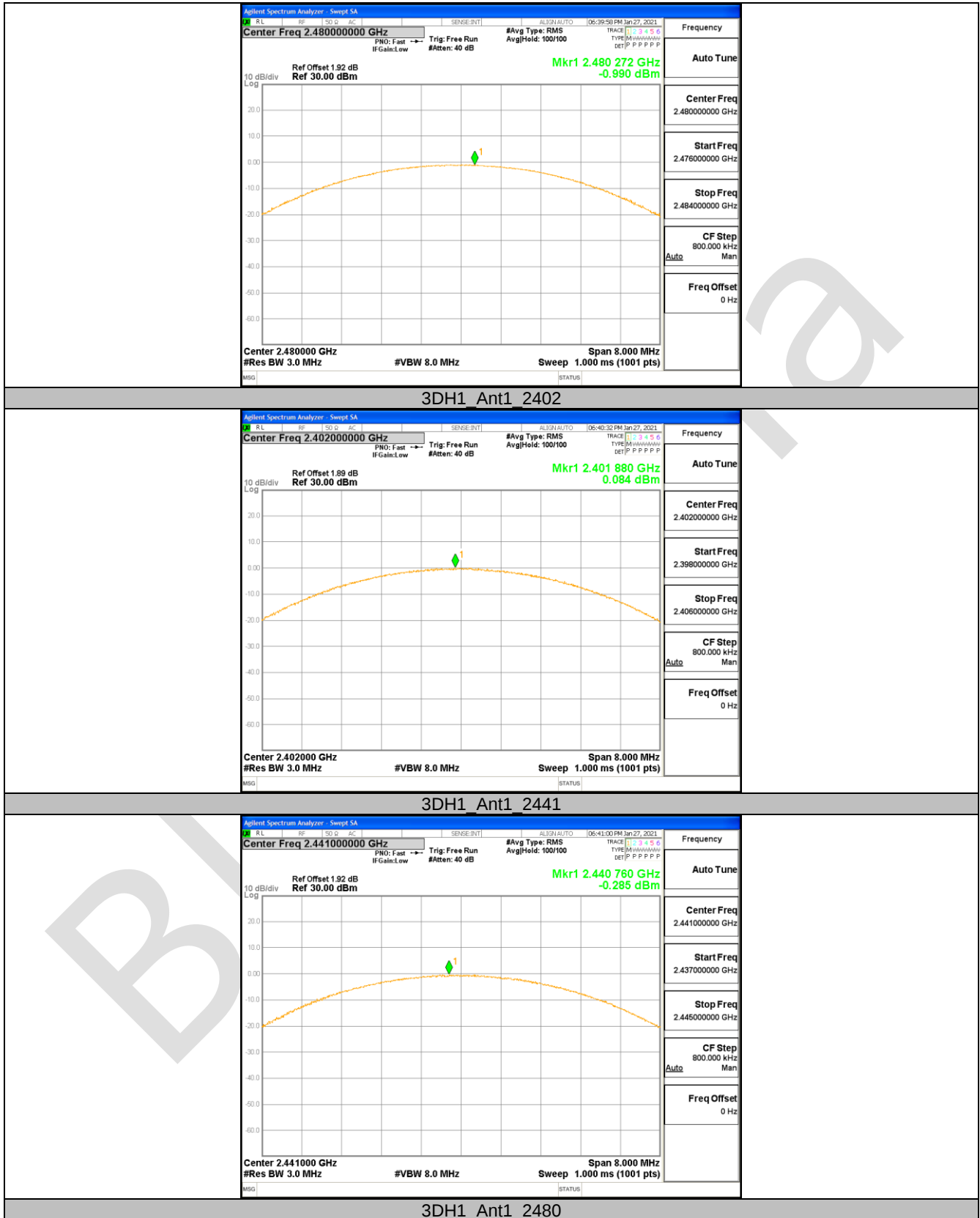
Test Result

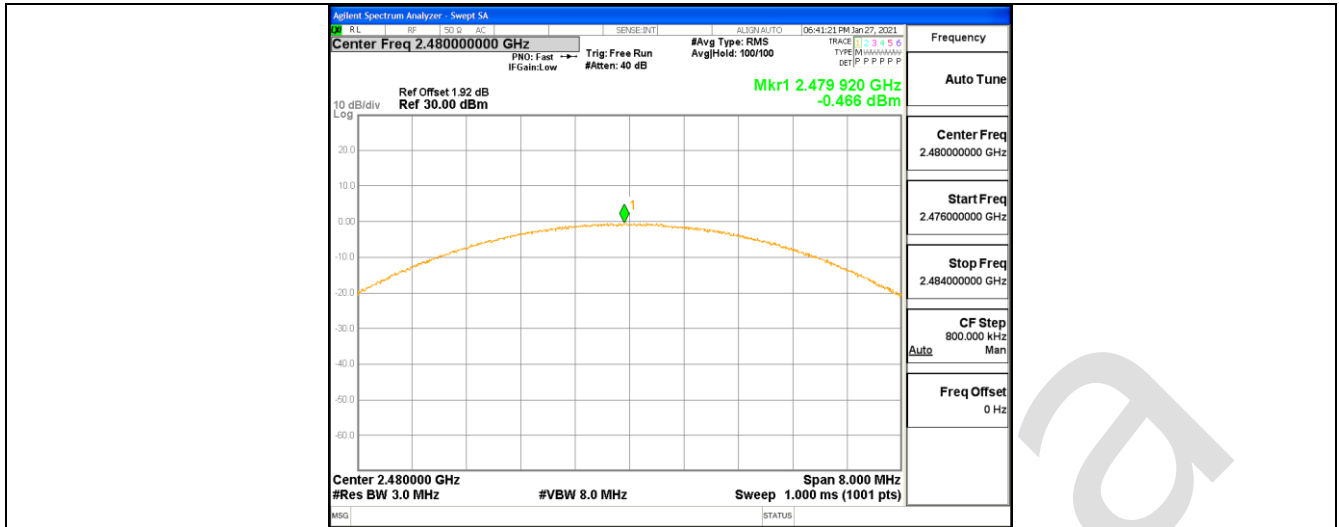
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	1.43	<=30	PASS
		2441	1.11	<=30	PASS
		2480	0.98	<=30	PASS
2DH1	Ant1	2402	-0.55	<=30	PASS
		2441	-0.81	<=30	PASS
		2480	-0.99	<=30	PASS
3DH1	Ant1	2402	0.08	<=30	PASS
		2441	-0.28	<=30	PASS
		2480	-0.47	<=30	PASS

Test Graphs









21.3 APPENDIX D: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.008	≥ 0.738	PASS
2DH1	Ant1	Hop	1.01	≥ 0.936	PASS
3DH1	Ant1	Hop	0.988	≥ 0.912	PASS

Test Graphs



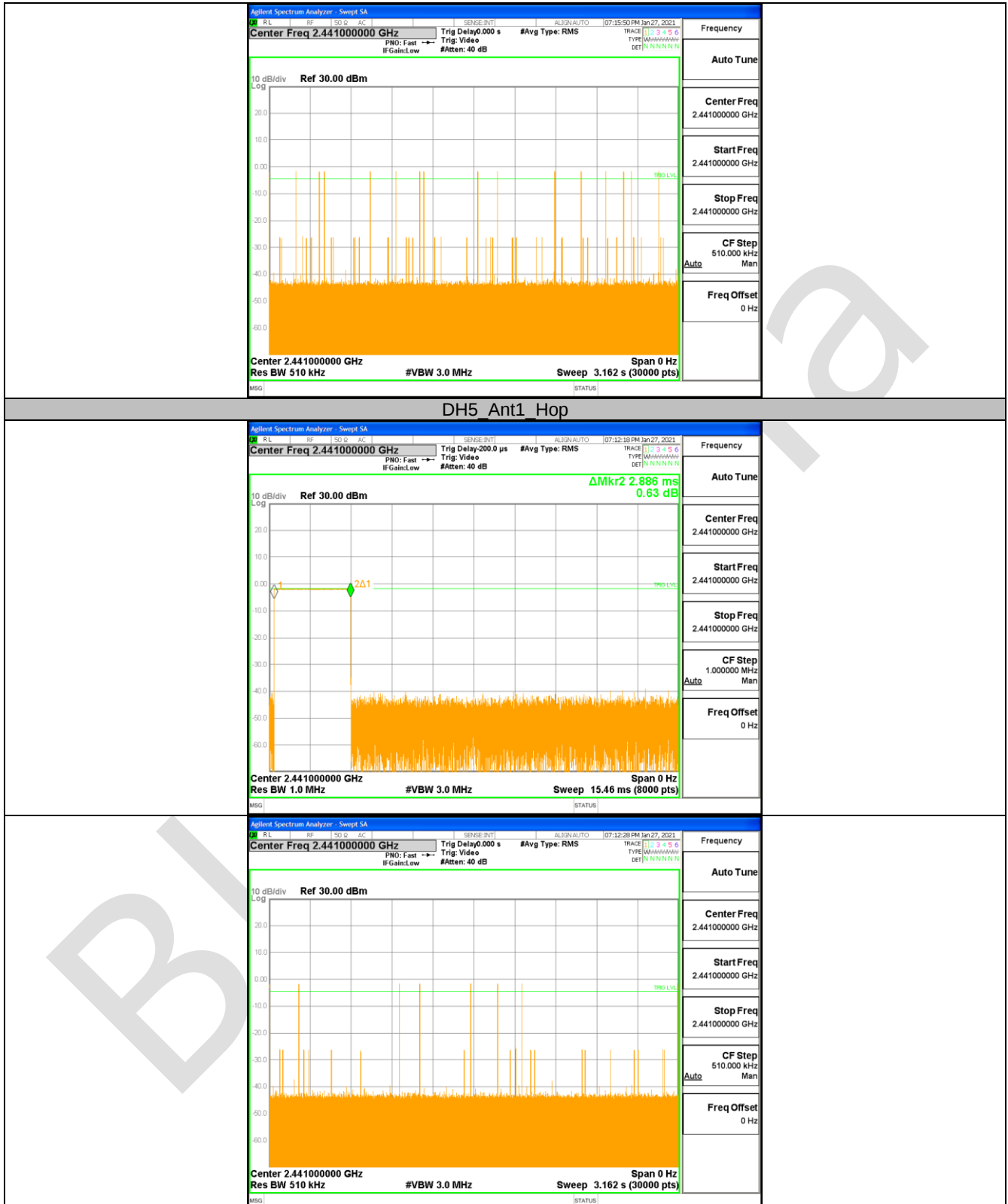
21.4 APPENDIX E: TIME OF OCCUPANCY

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	330	0.127	≤ 0.4	PASS
DH3	Ant1	Hop	1.64	160	0.262	≤ 0.4	PASS
DH5	Ant1	Hop	2.89	80	0.231	≤ 0.4	PASS

Test Graphs





21.5 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



21.6 APPENDIX G: BAND EDGE MEASUREMENTS

Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	1.28	-55.73	<=-18.72	PASS
		High	2480	0.88	-55.71	<=-19.12	PASS
		Low	Hop_2402	-0.45	-56.41	-20.45	PASS
		High	Hop_2480	-0.22	-54.98	-20.22	PASS
2DH1	Ant1	Low	2402	-3.24	-56.47	<=-23.24	PASS
		High	2480	-3.60	-54.89	<=-23.6	PASS
		Low	Hop_2402	-5.18	-56.16	-25.18	PASS
		High	Hop_2480	-4.54	-55.7	-24.54	PASS
3DH1	Ant1	Low	2402	-3.04	-56.56	<=-23.04	PASS
		High	2480	-3.42	-55.88	<=-23.42	PASS
		Low	Hop_2402	-4.98	-56.2	-24.98	PASS
		High	Hop_2480	-4.46	-55.86	-24.46	PASS

Test Graphs









21.7 APPENDIX H: CONDUCTED SPURIOUS EMISSION

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	1.30	1.30	---	PASS
			30~1000	30~1000	-67.769	<=-28.704	PASS
			1000~26500	1000~26500	-54.225	<=-28.704	PASS
		2441	Reference	0.89	0.89	---	PASS
			30~1000	30~1000	-67.552	<=-29.107	PASS
			1000~26500	1000~26500	-54.225	<=-29.107	PASS
		2480	Reference	0.87	0.87	---	PASS
			30~1000	30~1000	-67.362	<=-29.127	PASS
			1000~26500	1000~26500	-52.599	<=-29.127	PASS
2DH1	Ant1	2402	Reference	-3.27	-3.27	---	PASS
			30~1000	30~1000	-67.271	<=-33.273	PASS
			1000~26500	1000~26500	-53.666	<=-33.273	PASS
		2441	Reference	-3.47	-3.47	---	PASS
			30~1000	30~1000	-66.937	<=-33.473	PASS
			1000~26500	1000~26500	-53.263	<=-33.473	PASS
		2480	Reference	-3.74	-3.74	---	PASS
			30~1000	30~1000	-67.795	<=-33.744	PASS
			1000~26500	1000~26500	-53.822	<=-33.744	PASS
3DH1	Ant1	2402	Reference	-3.05	-3.05	---	PASS
			30~1000	30~1000	-67.948	<=-33.051	PASS
			1000~26500	1000~26500	-54.287	<=-33.051	PASS
		2441	Reference	-3.40	-3.40	---	PASS
			30~1000	30~1000	-67.366	<=-33.403	PASS
			1000~26500	1000~26500	-53.779	<=-33.403	PASS
		2480	Reference	-3.64	-3.64	---	PASS
			30~1000	30~1000	-67.71	<=-33.637	PASS
			1000~26500	1000~26500	-53.995	<=-33.637	PASS

Test Graphs

