

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	1.107	2401.439	2402.546	---	PASS
		2441	1.104	2440.442	2441.546	---	PASS
		2480	1.107	2479.439	2480.546	---	PASS
2DH1	Ant1	2402	1.380	2401.301	2402.681	---	PASS
		2441	1.389	2440.298	2441.687	---	PASS
		2480	1.389	2479.298	2480.687	---	PASS
3DH1	Ant1	2402	1.368	2401.310	2402.678	---	PASS
		2441	1.365	2440.310	2441.675	---	PASS
		2480	1.368	2479.310	2480.678	---	PASS

Test Graphs





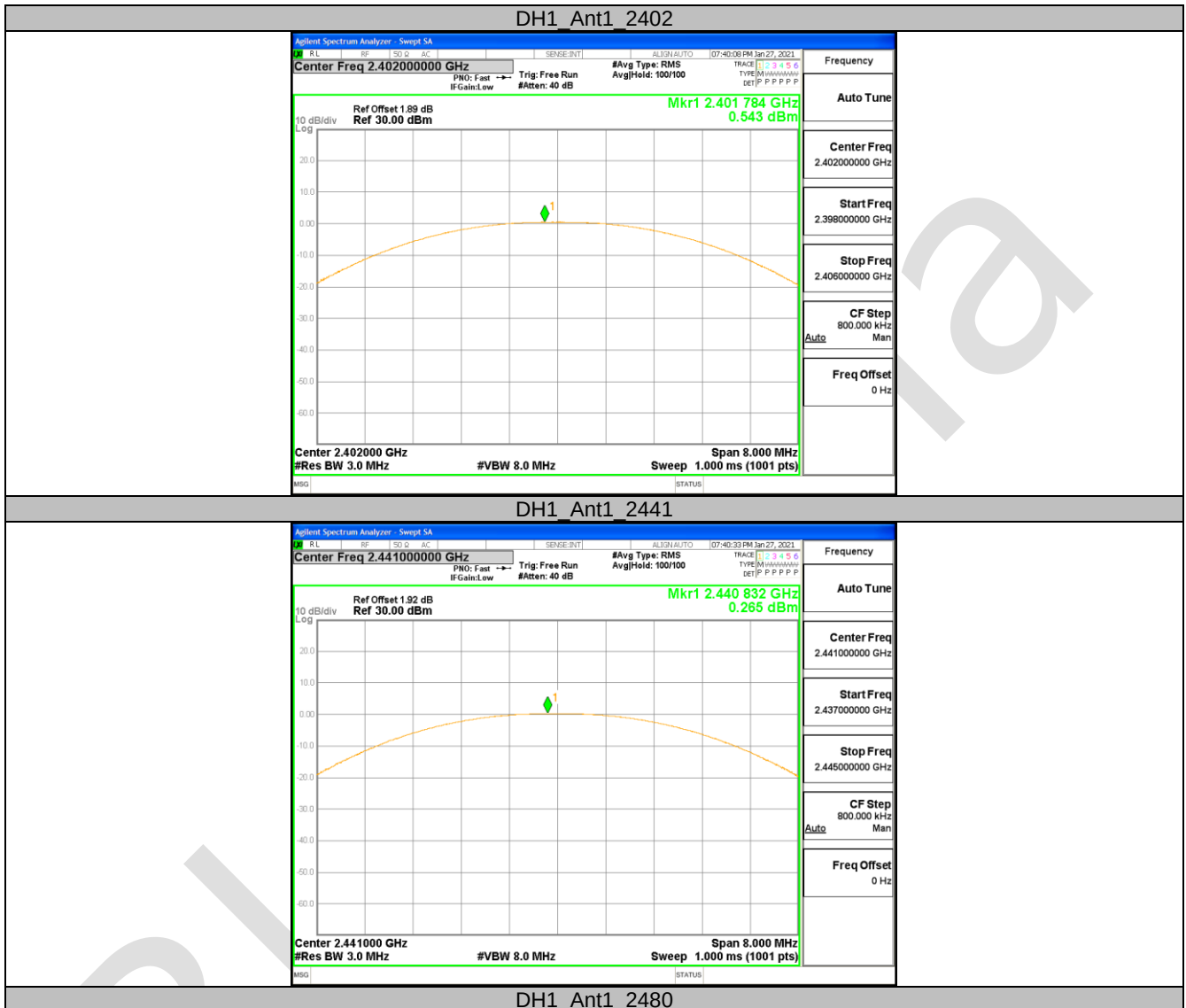


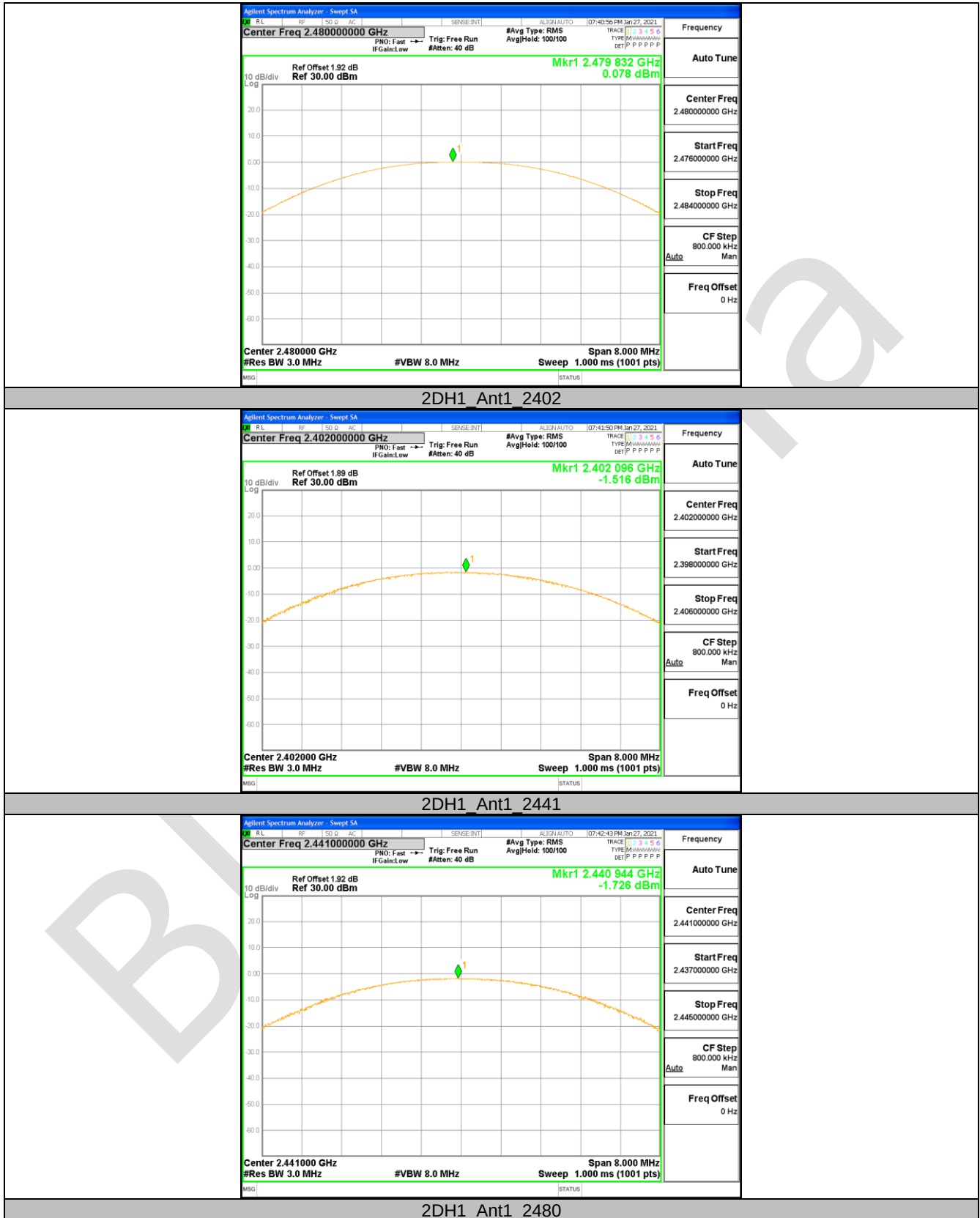
21.2 APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

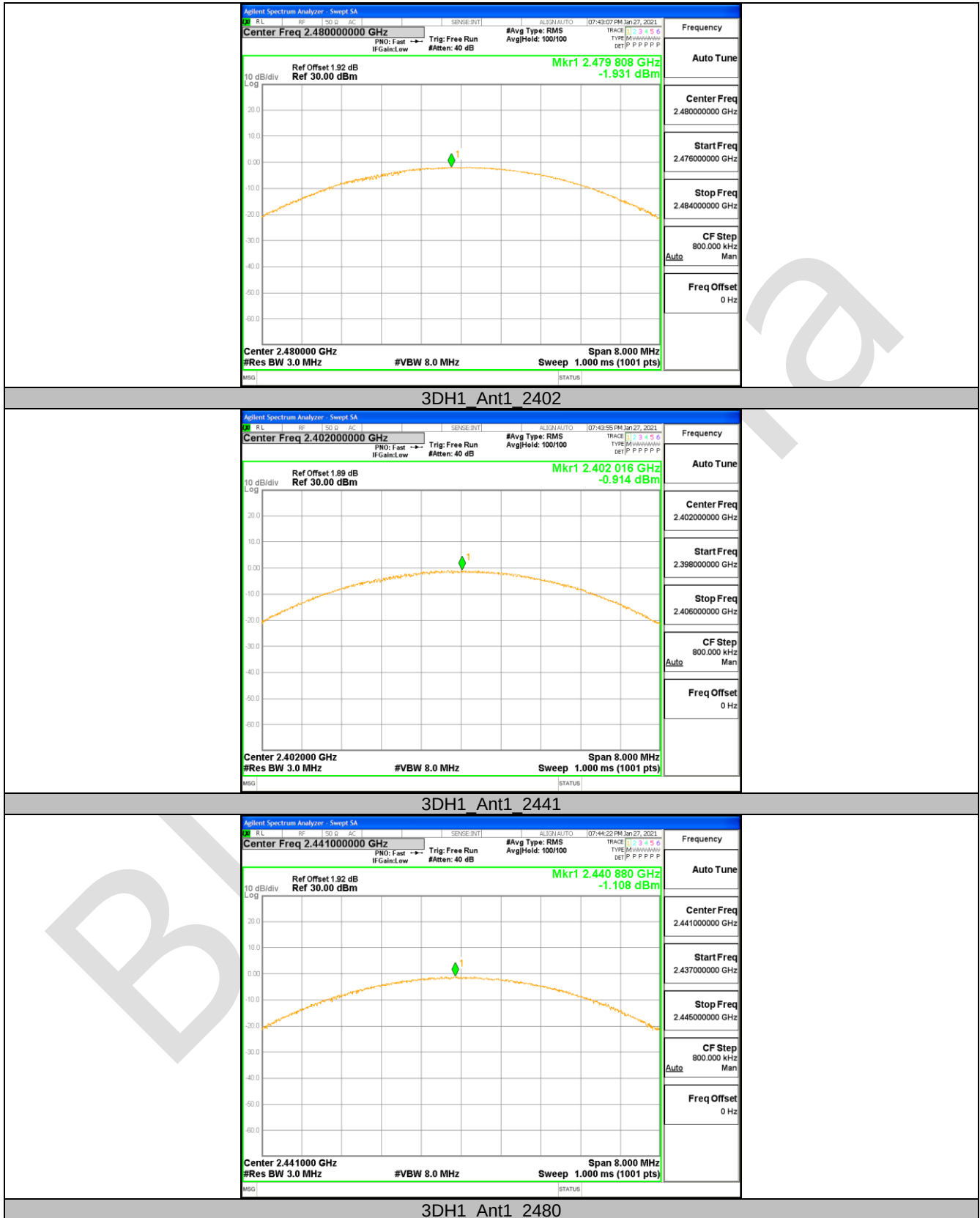
Test Result

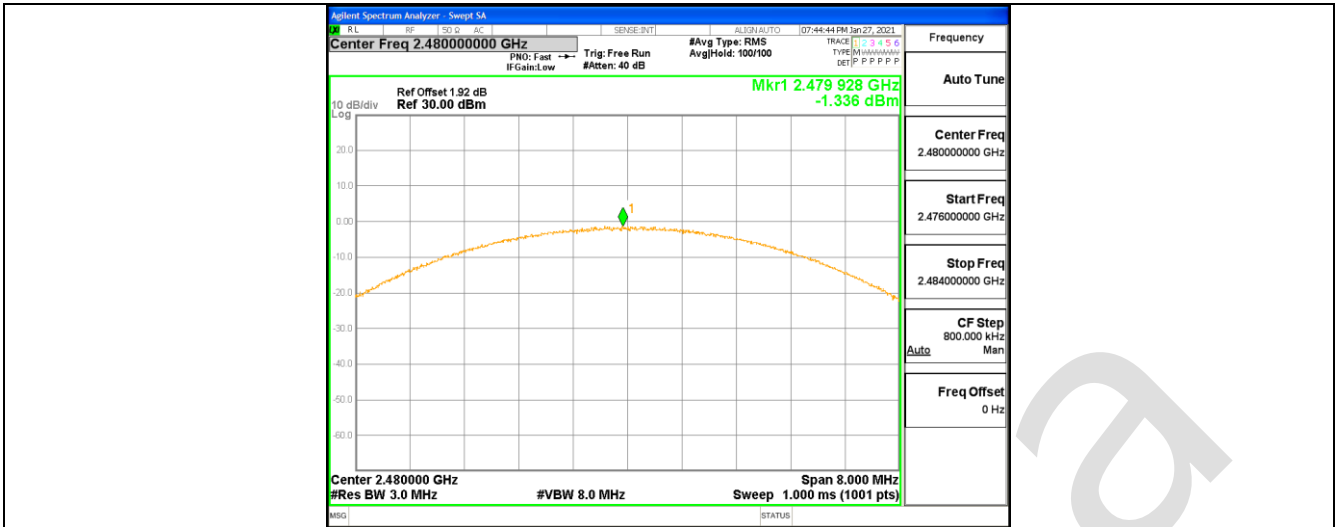
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	0.54	<=30	PASS
		2441	0.27	<=30	PASS
		2480	0.08	<=30	PASS
2DH1	Ant1	2402	-1.52	<=30	PASS
		2441	-1.73	<=30	PASS
		2480	-1.93	<=30	PASS
3DH1	Ant1	2402	-0.91	<=30	PASS
		2441	-1.11	<=30	PASS
		2480	-1.34	<=30	PASS

Test Graphs









21.3 APPENDIX D: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	0.984	≥ 0.738	PASS
2DH1	Ant1	Hop	1.006	≥ 0.926	PASS
3DH1	Ant1	Hop	1.322	≥ 0.912	PASS

Test Graphs



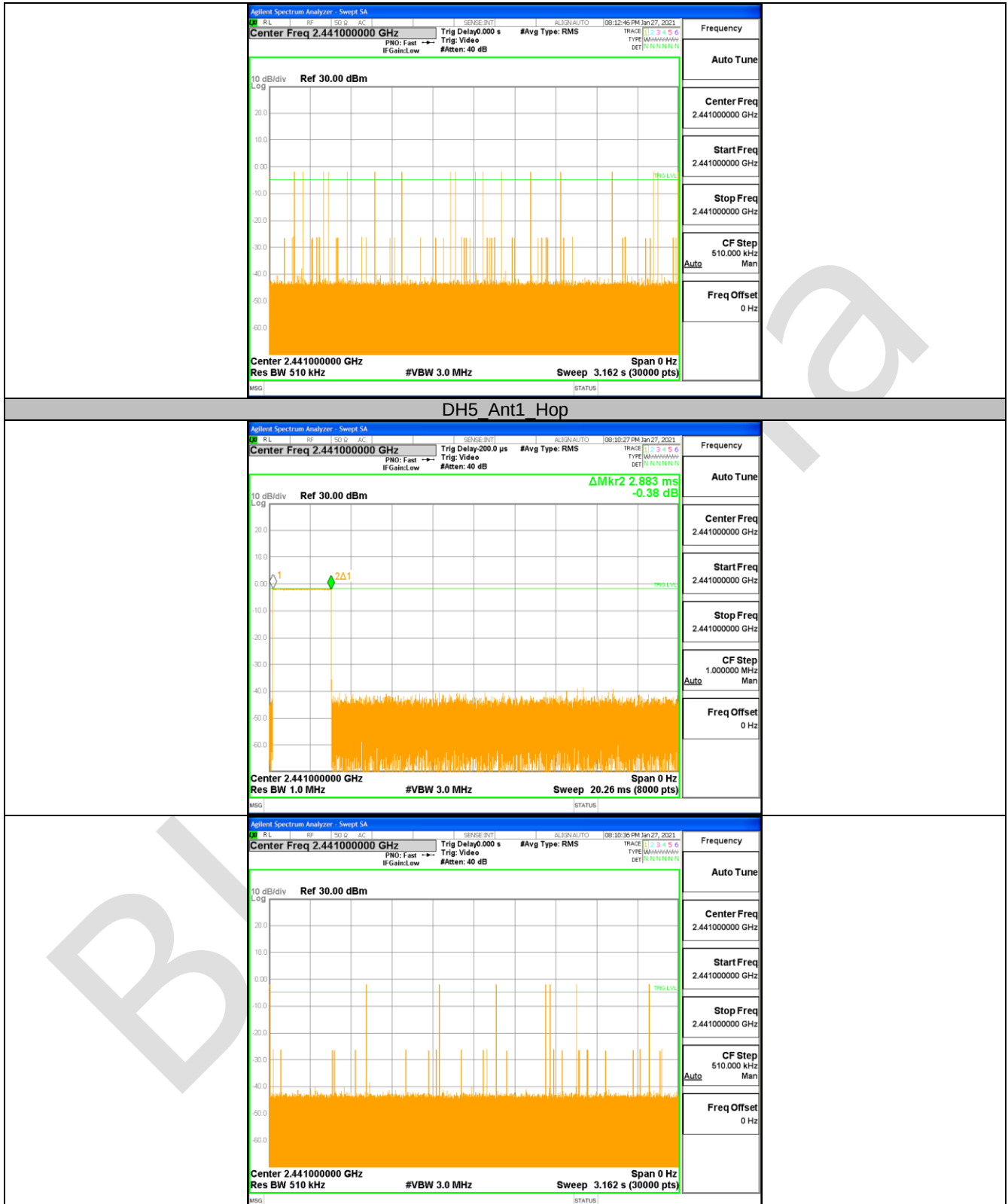
21.4 APPENDIX E: TIME OF OCCUPANCY

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	330	0.126	≤ 0.4	PASS
DH3	Ant1	Hop	1.64	190	0.311	≤ 0.4	PASS
DH5	Ant1	Hop	2.88	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	0.29	-56.39	<=-19.71	PASS
		High	2480	-0.13	-55.33	<=-20.13	PASS
		Low	Hop_2402	-0.71	-56.21	-20.71	PASS
		High	Hop_2480	-0.08	-55.44	-20.08	PASS
2DH1	Ant1	Low	2402	-4.34	-56.41	<=-24.34	PASS
		High	2480	-4.73	-55.35	<=-24.73	PASS
		Low	Hop_2402	-5.42	-56.05	-25.42	PASS
		High	Hop_2480	-4.63	-55.14	-24.63	PASS
3DH1	Ant1	Low	2402	-4.20	-56.38	<=-24.2	PASS
		High	2480	-4.58	-55.8	<=-24.58	PASS
		Low	Hop_2402	-4.15	-56.56	-24.15	PASS
		High	Hop_2480	-4.78	-55.25	-24.78	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	0.09	0.09	---	PASS
			30~1000	30~1000	-66.997	<=-29.909	PASS
			1000~26500	1000~26500	-54.029	<=-29.909	PASS
		2441	Reference	-0.16	-0.16	---	PASS
			30~1000	30~1000	-66.89	<=-30.157	PASS
			1000~26500	1000~26500	-54.374	<=-30.157	PASS
		2480	Reference	-0.38	-0.38	---	PASS
			30~1000	30~1000	-67.708	<=-30.375	PASS
			1000~26500	1000~26500	-52.973	<=-30.375	PASS
2DH1	Ant1	2402	Reference	-4.36	-4.36	---	PASS
			30~1000	30~1000	-67.567	<=-34.361	PASS
			1000~26500	1000~26500	-53.697	<=-34.361	PASS
		2441	Reference	-5.10	-5.10	---	PASS
			30~1000	30~1000	-67.383	<=-35.103	PASS
			1000~26500	1000~26500	-53.808	<=-35.103	PASS
		2480	Reference	-4.77	-4.77	---	PASS
			30~1000	30~1000	-67.235	<=-34.772	PASS
			1000~26500	1000~26500	-52.48	<=-34.772	PASS
3DH1	Ant1	2402	Reference	-4.40	-4.40	---	PASS
			30~1000	30~1000	-67.545	<=-34.399	PASS
			1000~26500	1000~26500	-54.36	<=-34.399	PASS
		2441	Reference	-4.46	-4.46	---	PASS
			30~1000	30~1000	-67.191	<=-34.458	PASS
			1000~26500	1000~26500	-54.082	<=-34.458	PASS
		2480	Reference	-4.81	-4.81	---	PASS
			30~1000	30~1000	-66.384	<=-34.813	PASS
			1000~26500	1000~26500	-53.648	<=-34.813	PASS

Test Graphs



