

10 APPENDIX

Appendix1

10.1 APPENDIX: 20DBEMISSION BANDWIDTH

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.086	2401.493	2402.579	---	PASS
		2441	1.083	2440.496	2441.579	---	PASS
		2480	1.086	2479.493	2480.579	---	PASS
2DH1	Ant1	2402	1.374	2401.337	2402.711	---	PASS
		2441	1.368	2440.340	2441.708	---	PASS
		2480	1.371	2479.340	2480.711	---	PASS
3DH1	Ant1	2402	1.362	2401.349	2402.711	---	PASS
		2441	1.359	2440.349	2441.708	---	PASS
		2480	1.356	2479.352	2480.708	---	PASS

Test Graphs





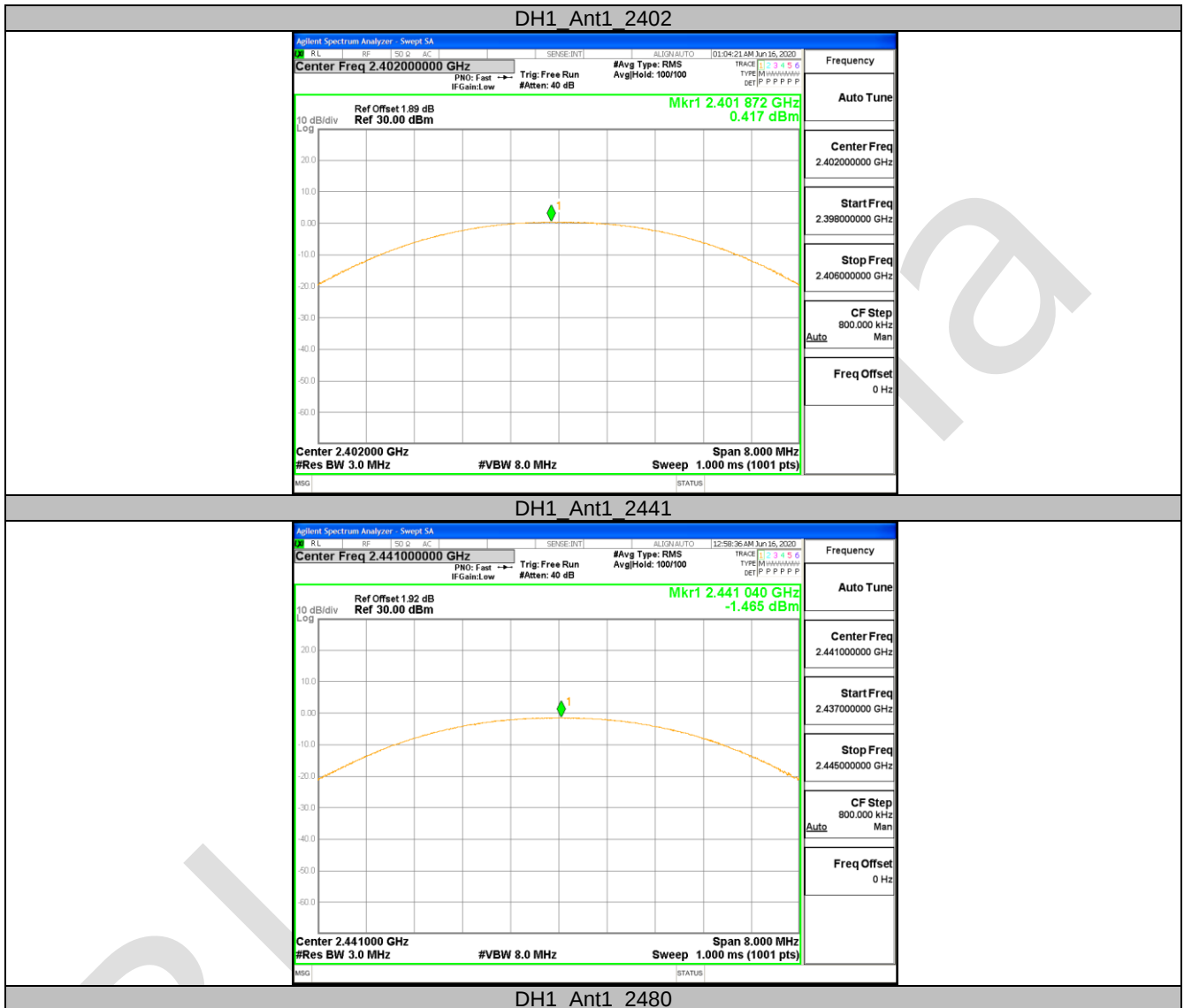


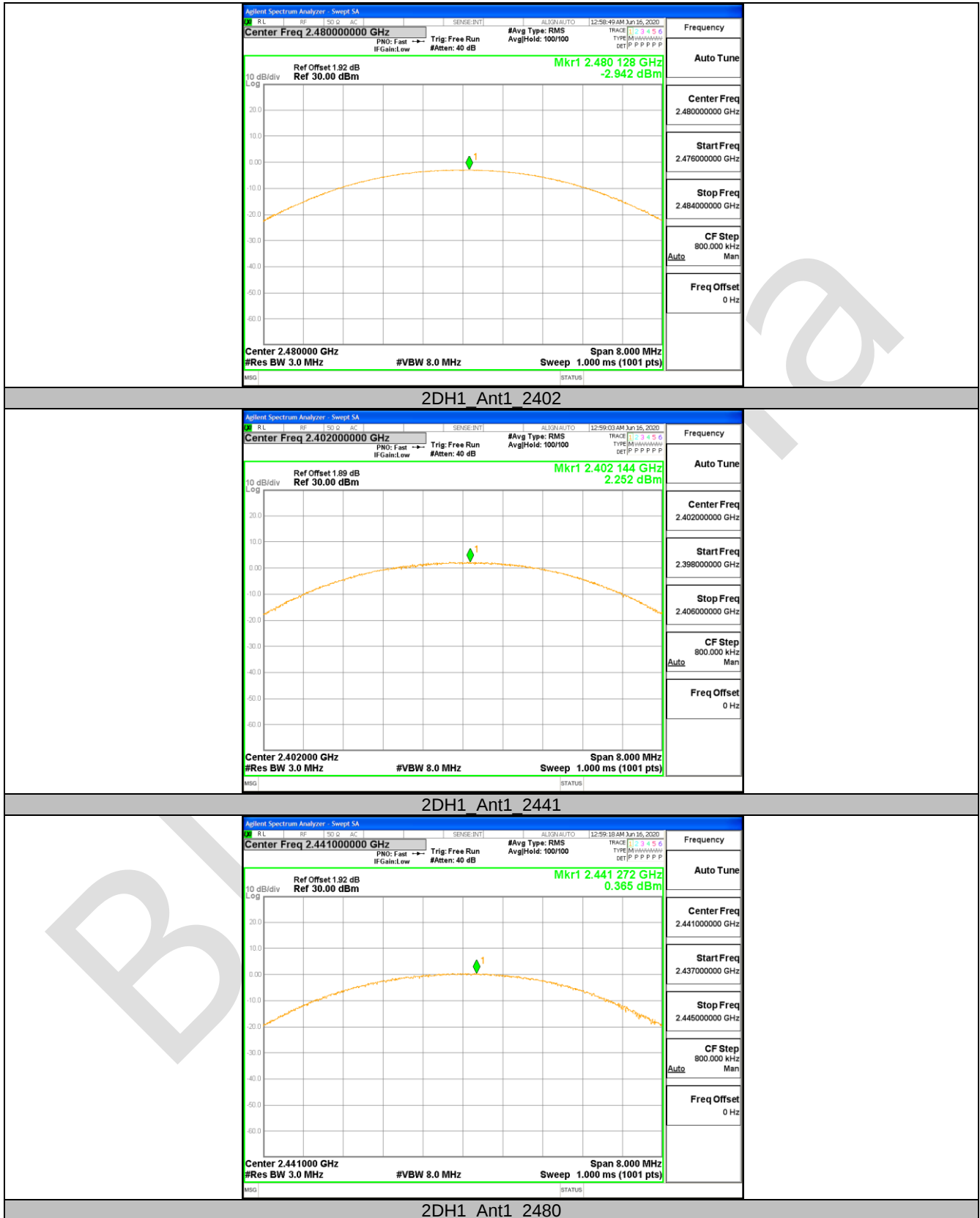
10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER

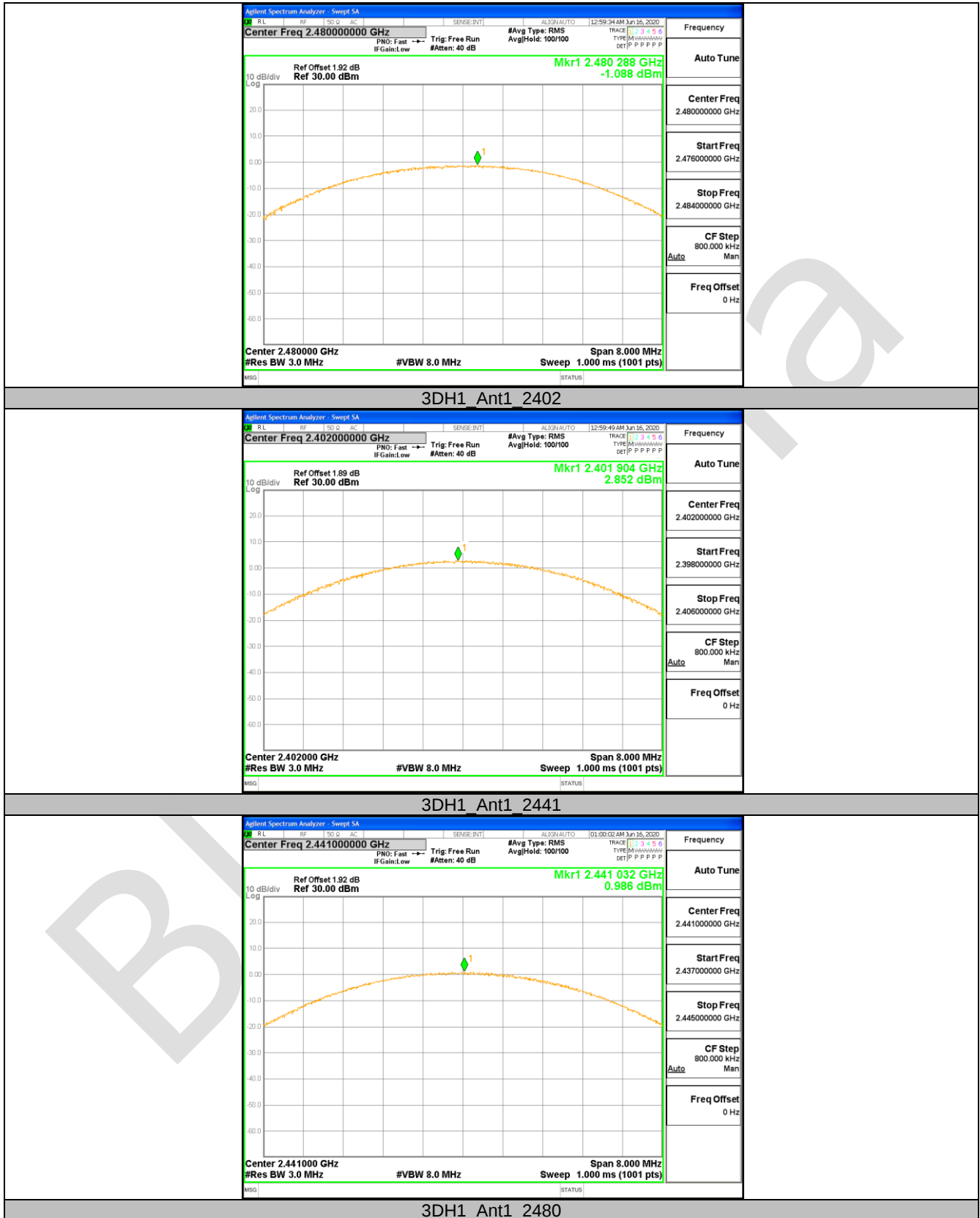
Test Result

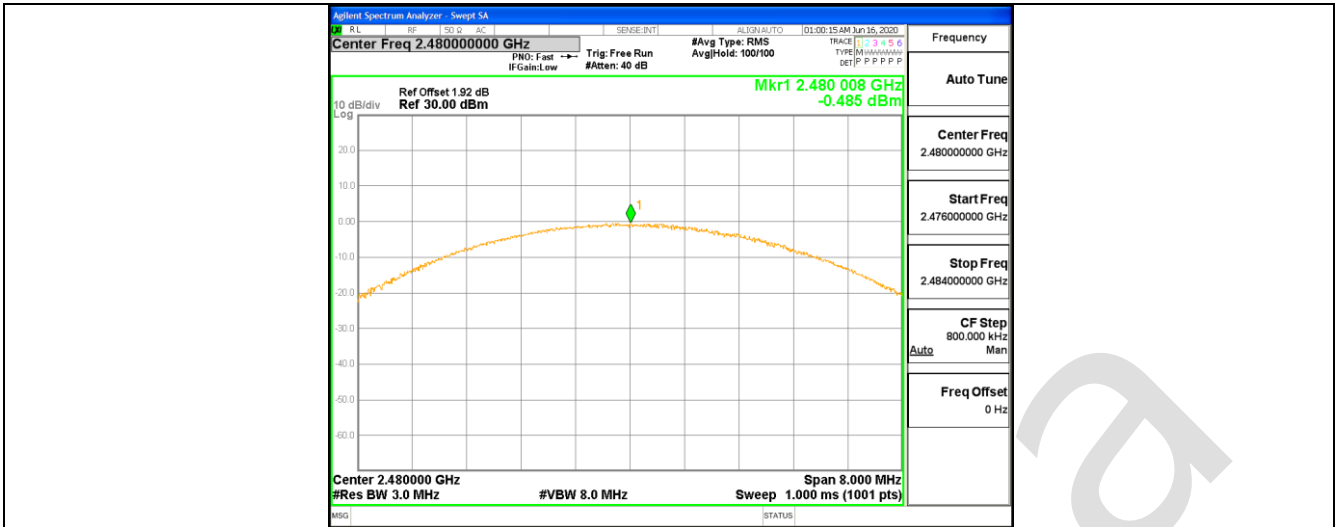
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	0.42	<=20.97	PASS
		2441	-1.47	<=20.97	PASS
		2480	-2.94	<=20.97	PASS
2DH1	Ant1	2402	2.25	<=20.97	PASS
		2441	0.37	<=20.97	PASS
		2480	-1.09	<=20.97	PASS
3DH1	Ant1	2402	2.85	<=20.97	PASS
		2441	0.99	<=20.97	PASS
		2480	-0.49	<=20.97	PASS

Test Graphs









10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	0.994	≥ 0.724	PASS
2DH1	Ant1	Hop	1.01	≥ 0.916	PASS
3DH1	Ant1	Hop	1.002	≥ 0.908	PASS

Test Graphs

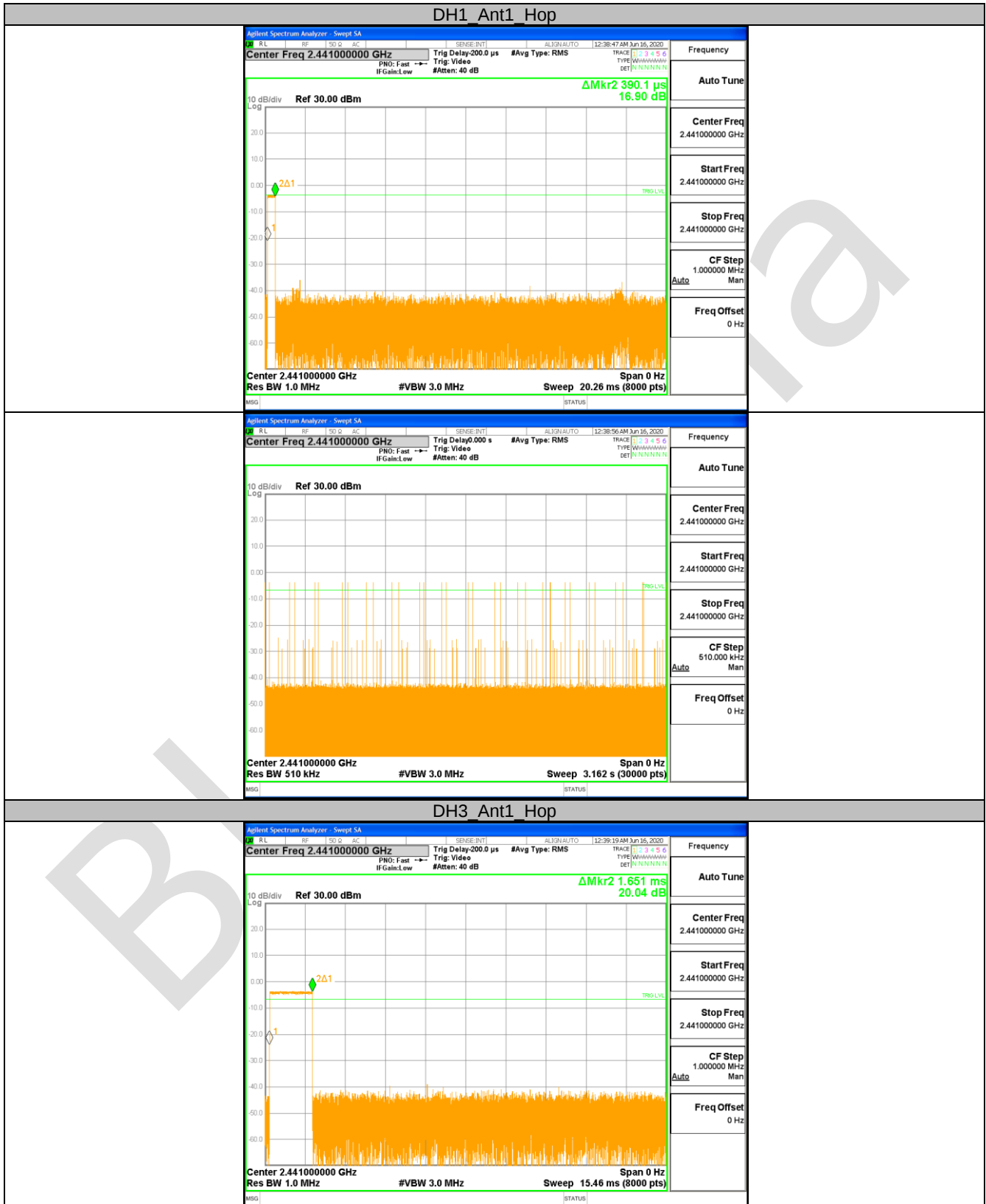


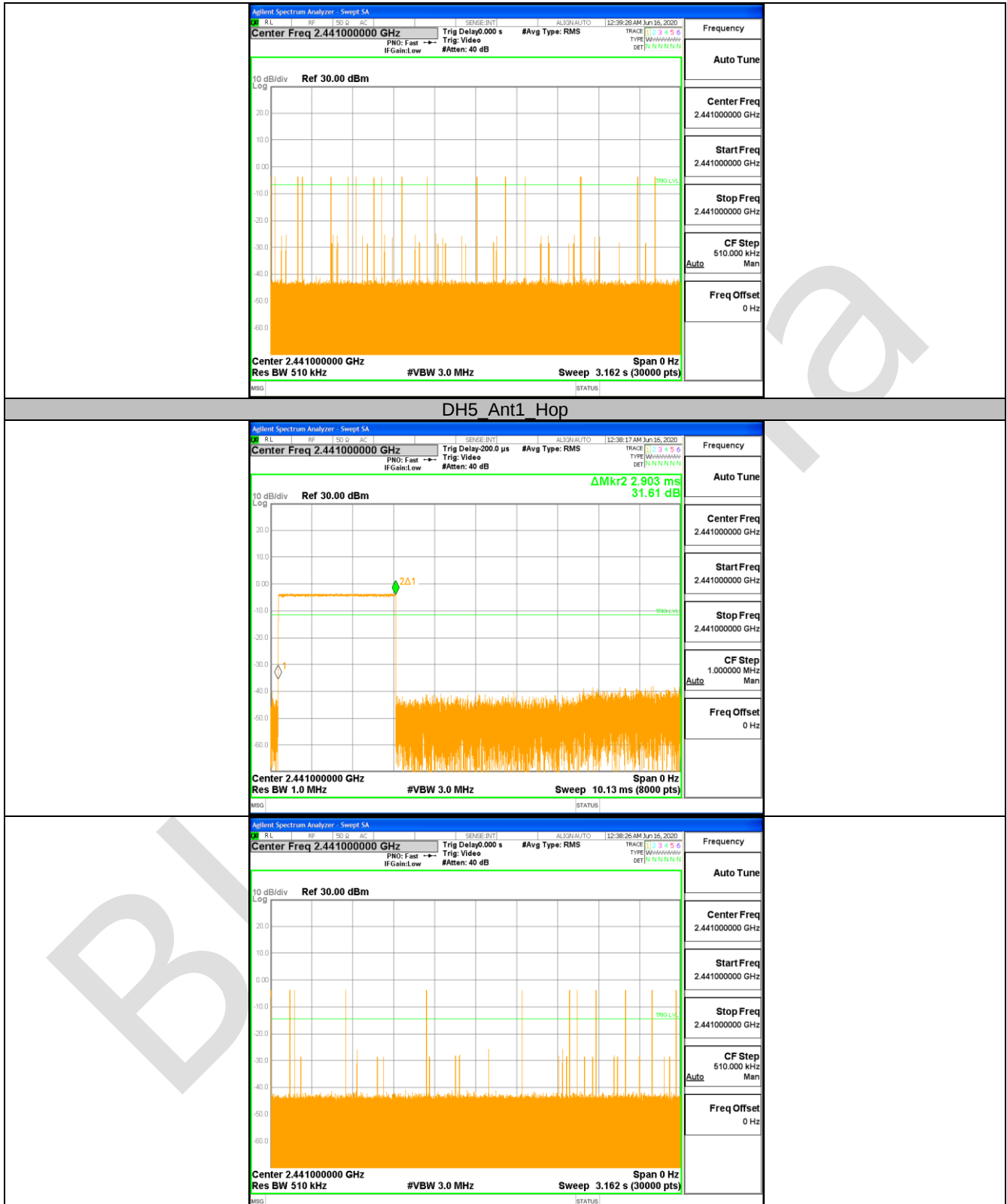
10.4 APPENDIX: TIME OF OCCUPANCY

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	330	0.129	≤ 0.4	PASS
DH3	Ant1	Hop	1.65	180	0.297	≤ 0.4	PASS
DH5	Ant1	Hop	2.90	120	0.348	≤ 0.4	PASS

Test Graphs





10.5 APPENDIXF: 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: BAND EDGE MEASUREMENTS

Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	-0.19	-56.07	<=-20.19	PASS
		High	2480	-3.59	-55.2	<=-23.59	PASS
		Low	Hop 2402	-0.45	-55.8	-20.45	PASS
		High	Hop 2480	-3.15	-54.84	-23.15	PASS
2DH1	Ant1	Low	2402	-0.18	-55.74	<=-20.18	PASS
		High	2480	-3.60	-55.61	<=-23.6	PASS
		Low	Hop 2402	-0.61	-55.68	-20.61	PASS
		High	Hop 2480	-3.18	-54.2	-23.18	PASS
3DH1	Ant1	Low	2402	-0.20	-55.57	<=-20.2	PASS
		High	2480	-3.62	-55.58	<=-23.62	PASS
		Low	Hop 2402	-0.13	-55.22	-20.13	PASS
		High	Hop 2480	-3.16	-54.75	-23.16	PASS

Test Graphs









10.7 APPENDIX: CONDUCTED SPURIOUS EMISSION

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	-0.19	-0.19	---	PASS
			30~1000	30~1000	-67.321	<=-20.188	PASS
			1000~26500	1000~26500	-49.26	<=-20.188	PASS
		2441	Reference	-2.13	-2.13	---	PASS
			30~1000	30~1000	-66.702	<=-22.135	PASS
			1000~26500	1000~26500	-50.509	<=-22.135	PASS
		2480	Reference	-3.68	-3.68	---	PASS
			30~1000	30~1000	-66.536	<=-23.679	PASS
			1000~26500	1000~26500	-49.728	<=-23.679	PASS
2DH1	Ant1	2402	Reference	-0.18	-0.18	---	PASS
			30~1000	30~1000	-67	<=-20.184	PASS
			1000~26500	1000~26500	-49.771	<=-20.184	PASS
		2441	Reference	-2.16	-2.16	---	PASS
			30~1000	30~1000	-67.268	<=-22.161	PASS
			1000~26500	1000~26500	-51.295	<=-22.161	PASS
		2480	Reference	-3.79	-3.79	---	PASS
			30~1000	30~1000	-67.616	<=-23.788	PASS
			1000~26500	1000~26500	-50.114	<=-23.788	PASS
3DH1	Ant1	2402	Reference	-0.19	-0.19	---	PASS
			30~1000	30~1000	-67.105	<=-20.185	PASS
			1000~26500	1000~26500	-48.027	<=-20.185	PASS
		2441	Reference	-2.70	-2.70	---	PASS
			30~1000	30~1000	-66.794	<=-22.703	PASS
			1000~26500	1000~26500	-50.336	<=-22.703	PASS
		2480	Reference	-3.74	-3.74	---	PASS
			30~1000	30~1000	-67.708	<=-23.741	PASS
			1000~26500	1000~26500	-52.298	<=-23.741	PASS

Test Graphs

