

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	1.104	2401.478	2402.582	---	PASS
		2441	1.104	2440.478	2441.582	---	PASS
		2480	1.098	2479.484	2480.582	---	PASS
2DH1	Ant1	2402	1.368	2401.337	2402.705	---	PASS
		2441	1.380	2440.334	2441.714	---	PASS
		2480	1.389	2479.334	2480.723	---	PASS
3DH1	Ant1	2402	1.368	2401.346	2402.714	---	PASS
		2441	1.362	2440.349	2441.711	---	PASS
		2480	1.365	2479.349	2480.714	---	PASS

Test Graphs





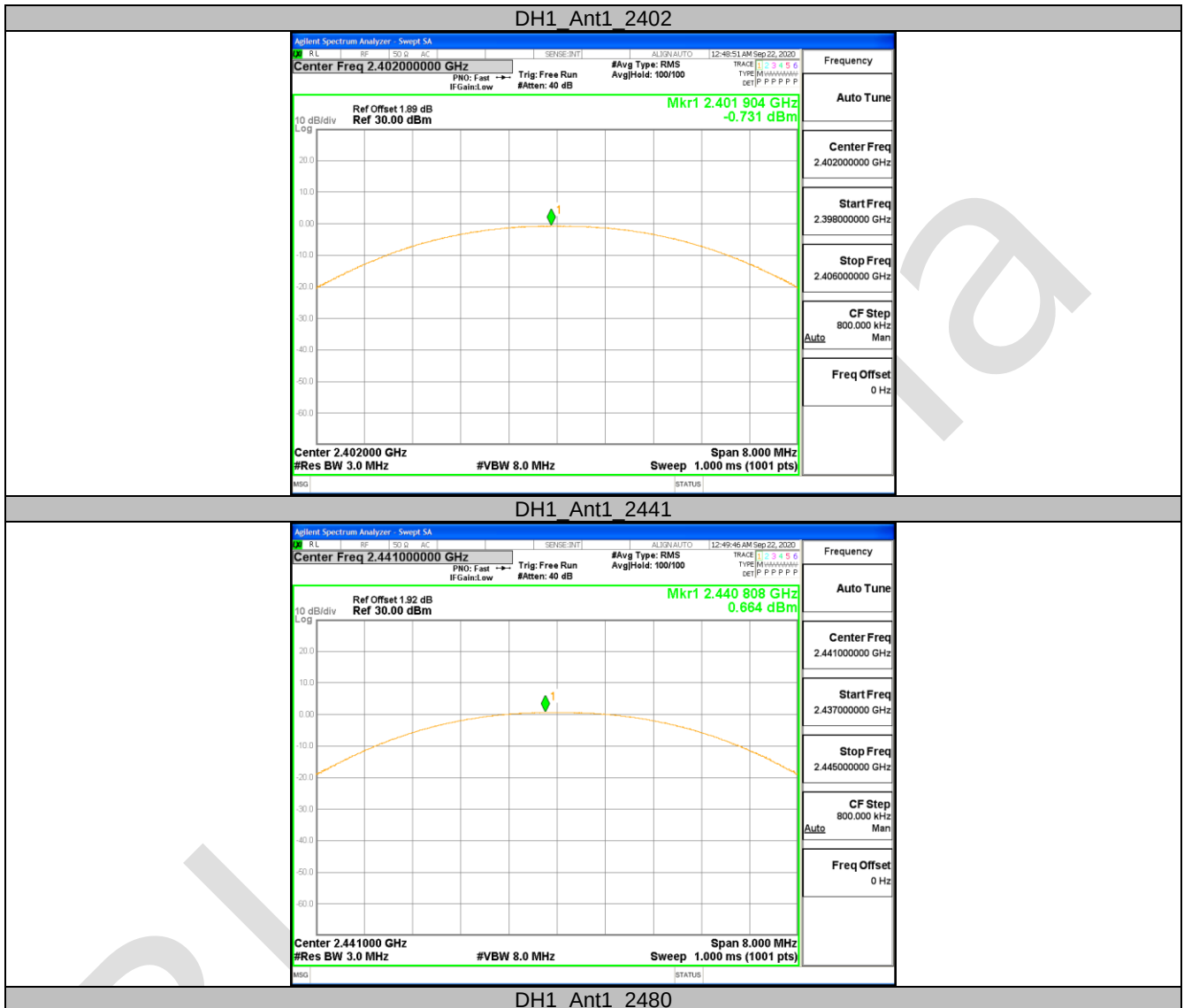


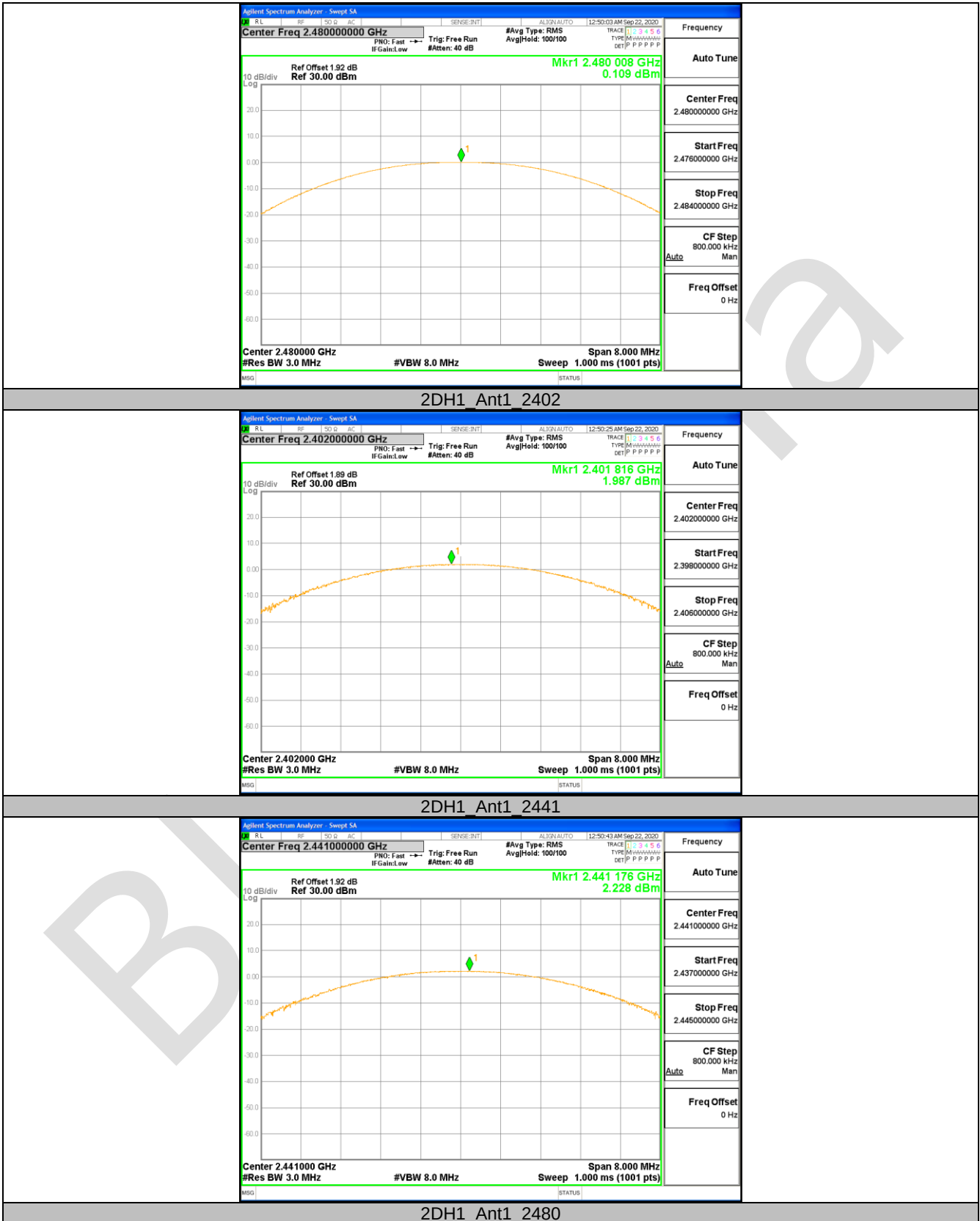
10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER

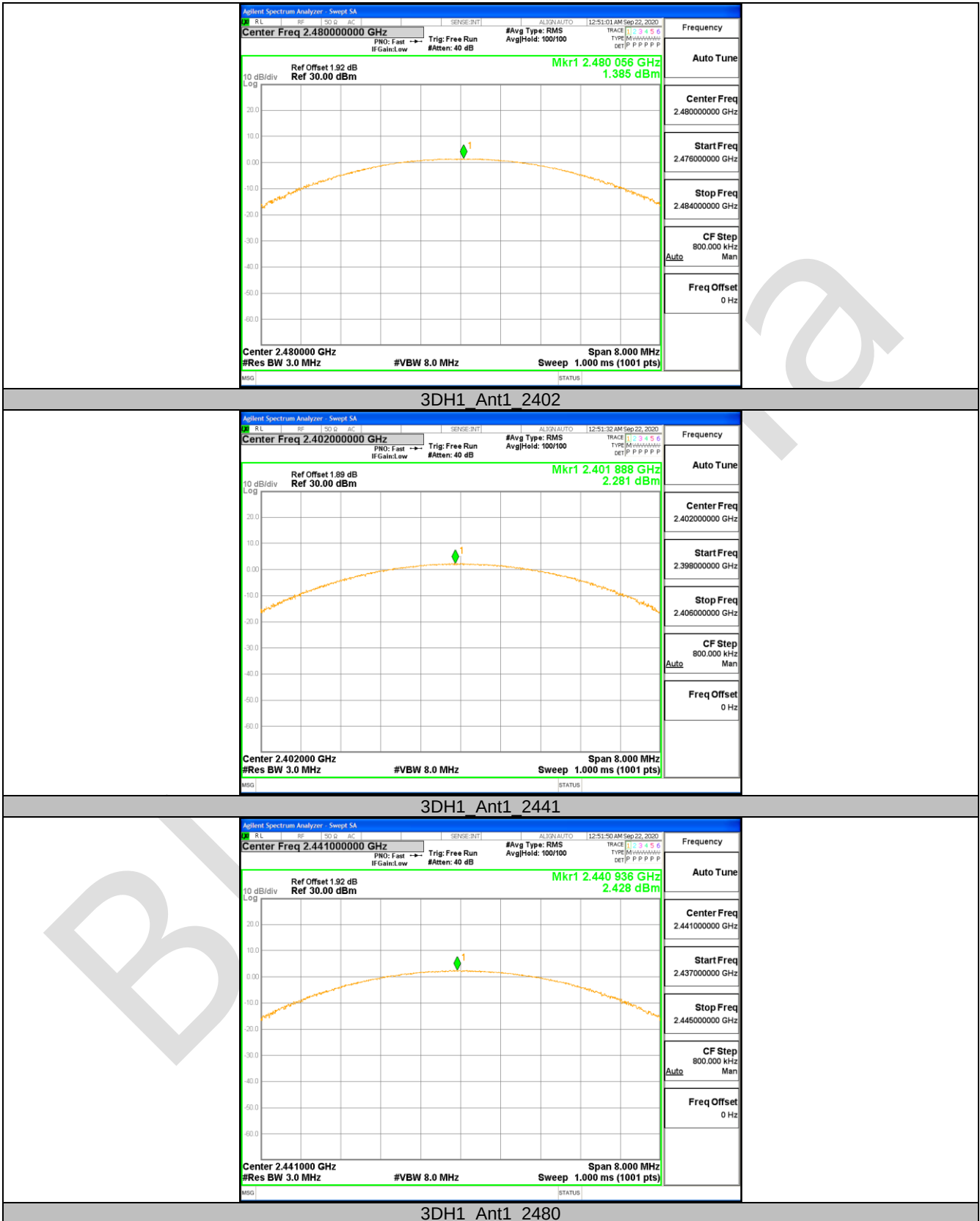
Test Result

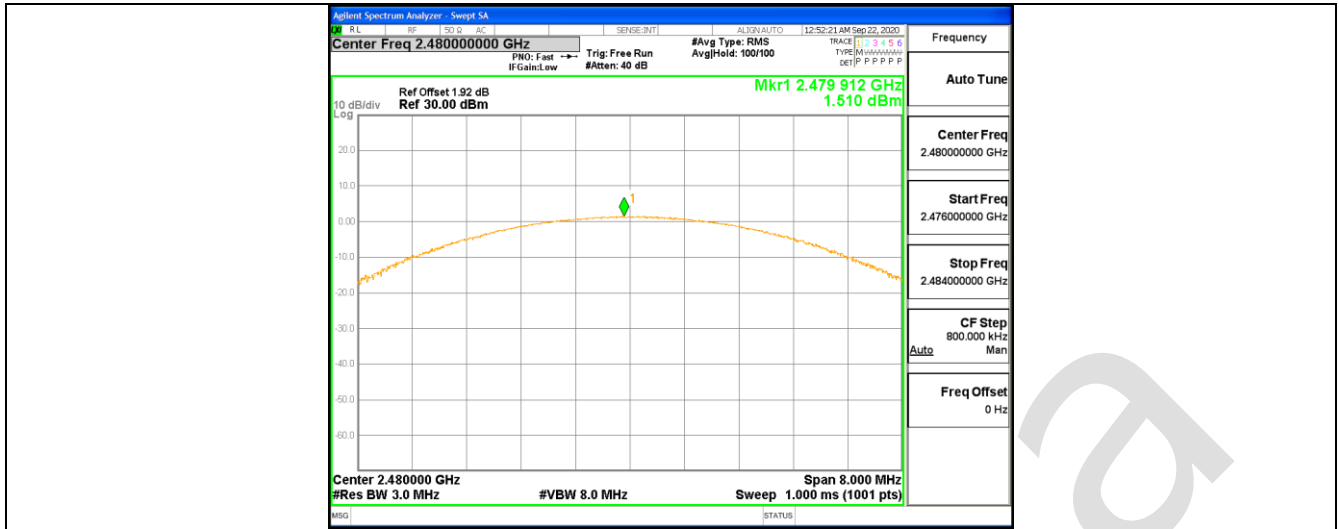
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-0.73	<=21	PASS
		2441	0.66	<=21	PASS
		2480	0.11	<=21	PASS
2DH1	Ant1	2402	1.99	<=21	PASS
		2441	2.23	<=21	PASS
		2480	1.39	<=21	PASS
3DH1	Ant1	2402	2.28	<=21	PASS
		2441	2.43	<=21	PASS
		2480	1.51	<=21	PASS

Test Graphs







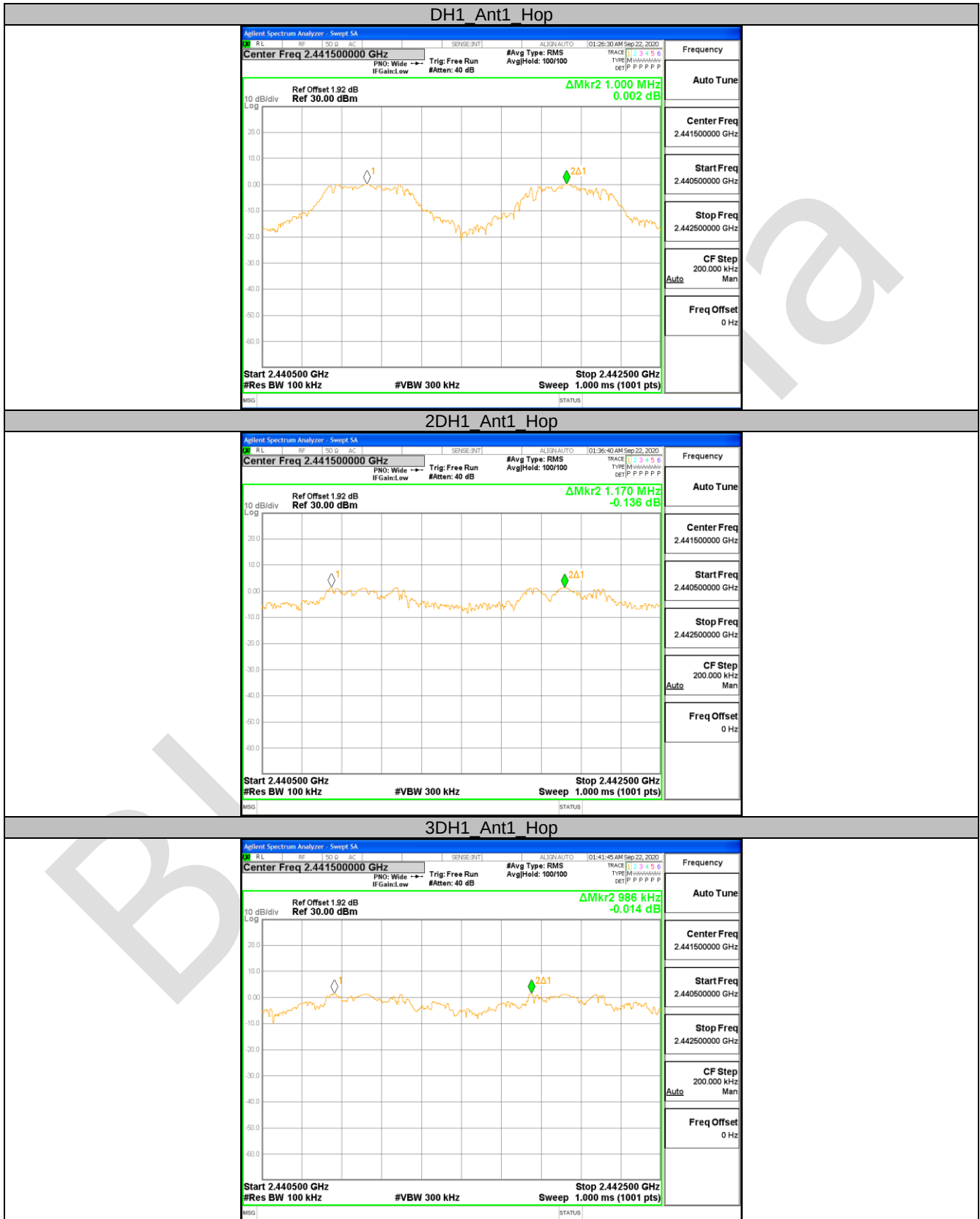


10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.736	PASS
2DH1	Ant1	Hop	1.17	≥ 0.926	PASS
3DH1	Ant1	Hop	0.986	≥ 0.912	PASS

Test Graphs

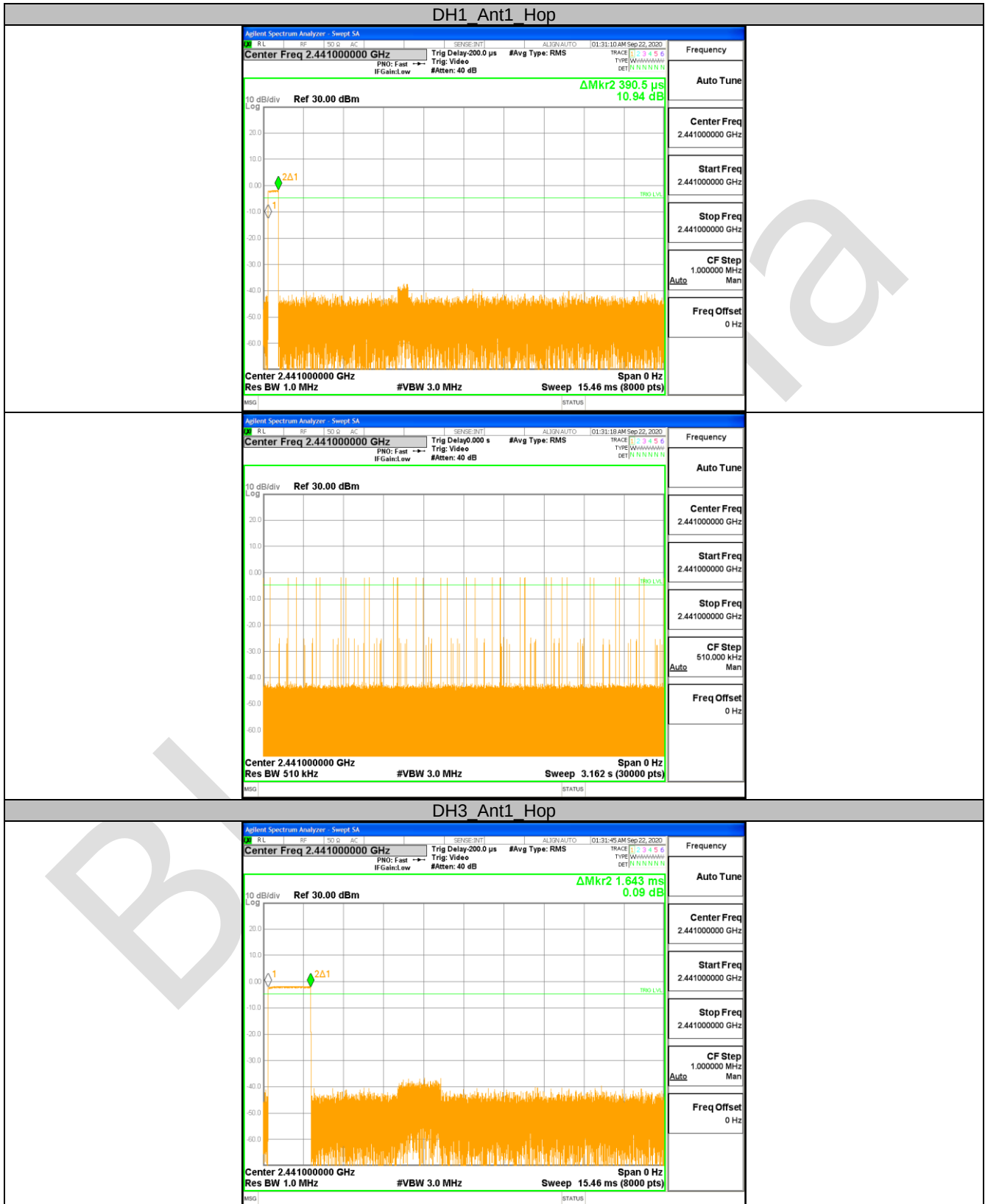


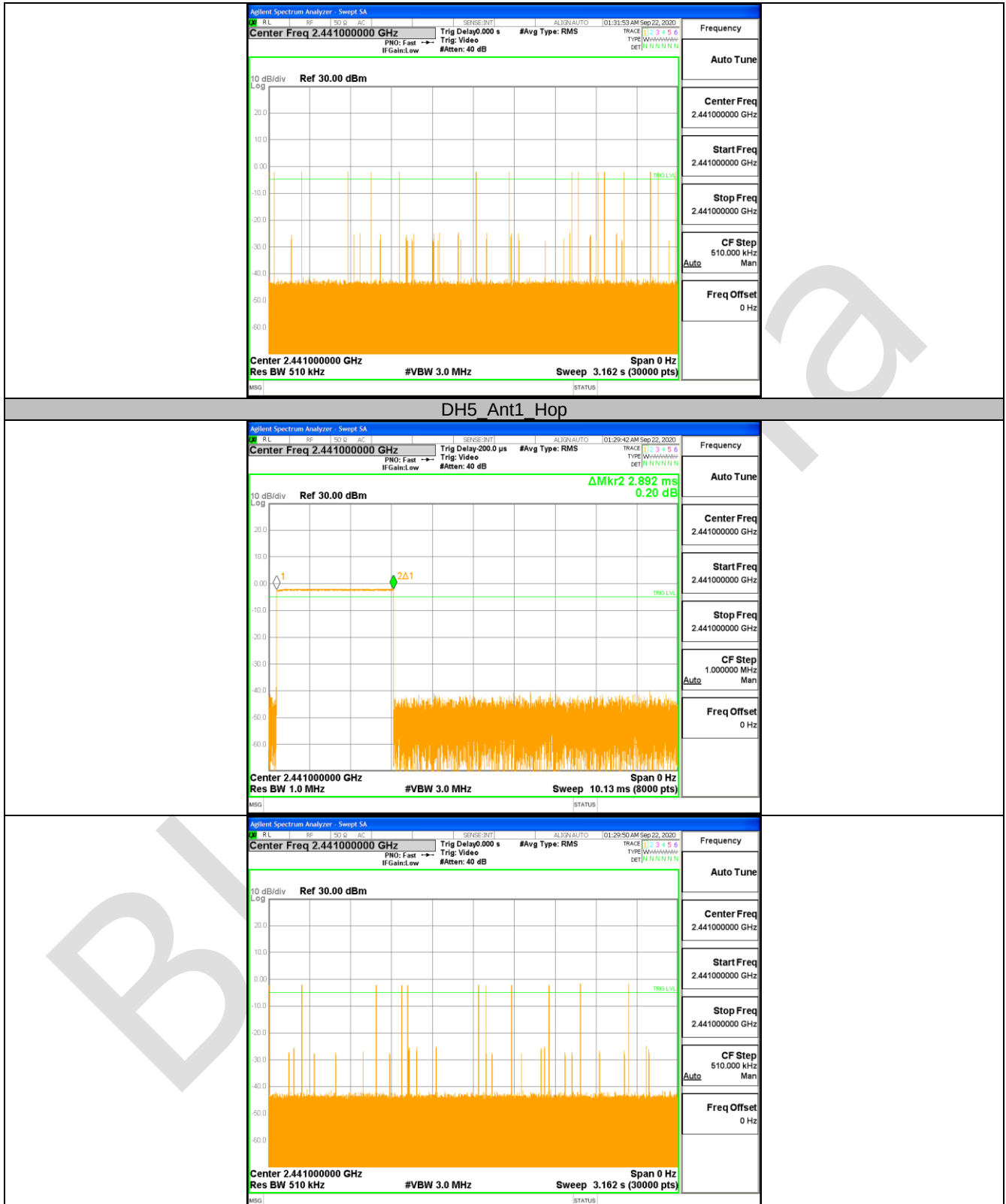
10.4 APPENDIX: TIME OF OCCUPANCY

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	1.64	160	0.263	<=0.4	PASS
DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS

Test Graphs





10.5 APPENDIX: 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



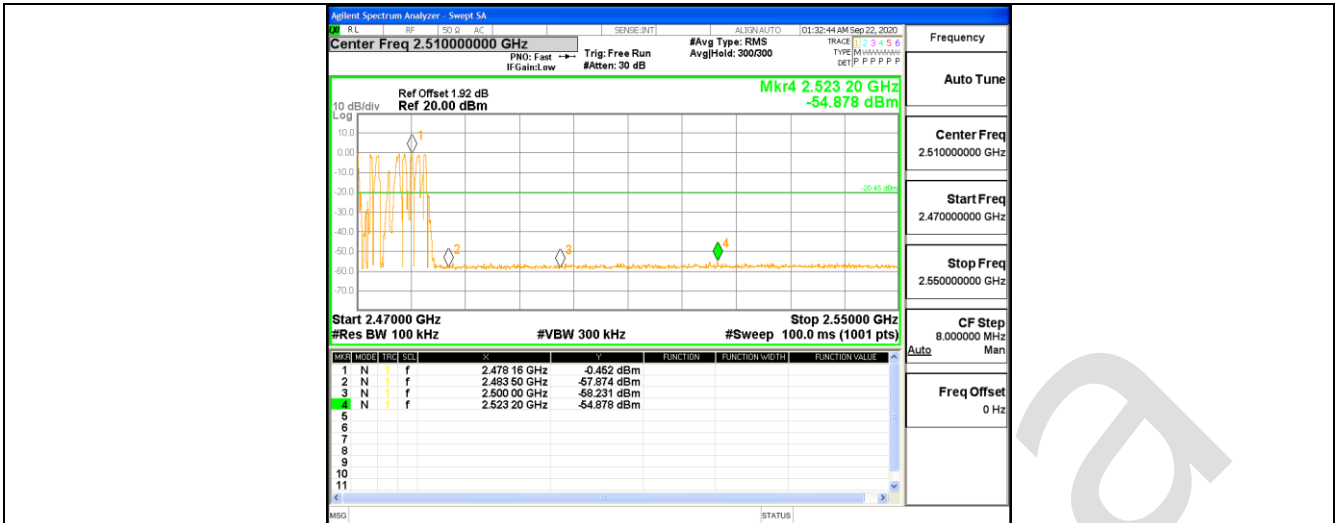
10.6 APPENDIX: BAND EDGE MEASUREMENTS

Test Result

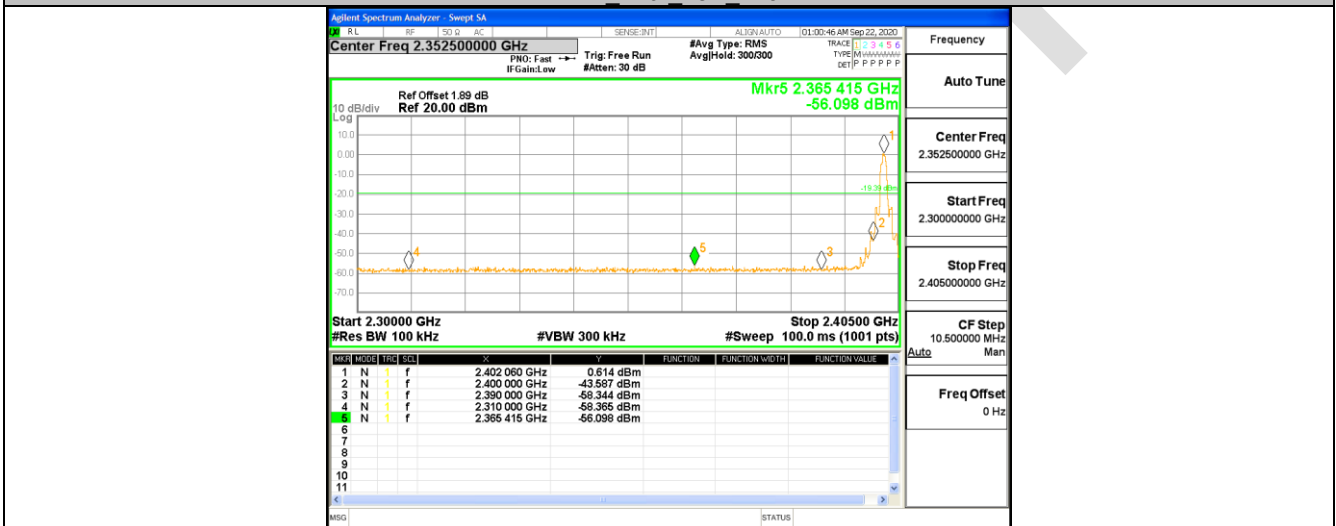
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	-0.60	-56.19	<=-20.6	PASS
		High	2480	-0.38	-55.73	<=-20.38	PASS
		Low	Hop_2402	-1.00	-55.14	-21	PASS
		High	Hop_2480	-0.45	-54.88	-20.45	PASS
2DH1	Ant1	Low	2402	0.61	-56.1	<=-19.39	PASS
		High	2480	0.71	-55.38	<=-19.29	PASS
		Low	Hop_2402	0.09	-55.73	-19.91	PASS
		High	Hop_2480	0.57	-55.5	-19.43	PASS
3DH1	Ant1	Low	2402	1.15	-56.07	<=-18.85	PASS
		High	2480	0.76	-55.71	<=-19.24	PASS
		Low	Hop_2402	0.54	-56.3	-19.46	PASS
		High	Hop_2480	0.10	-55.25	-19.91	PASS

Test Graphs

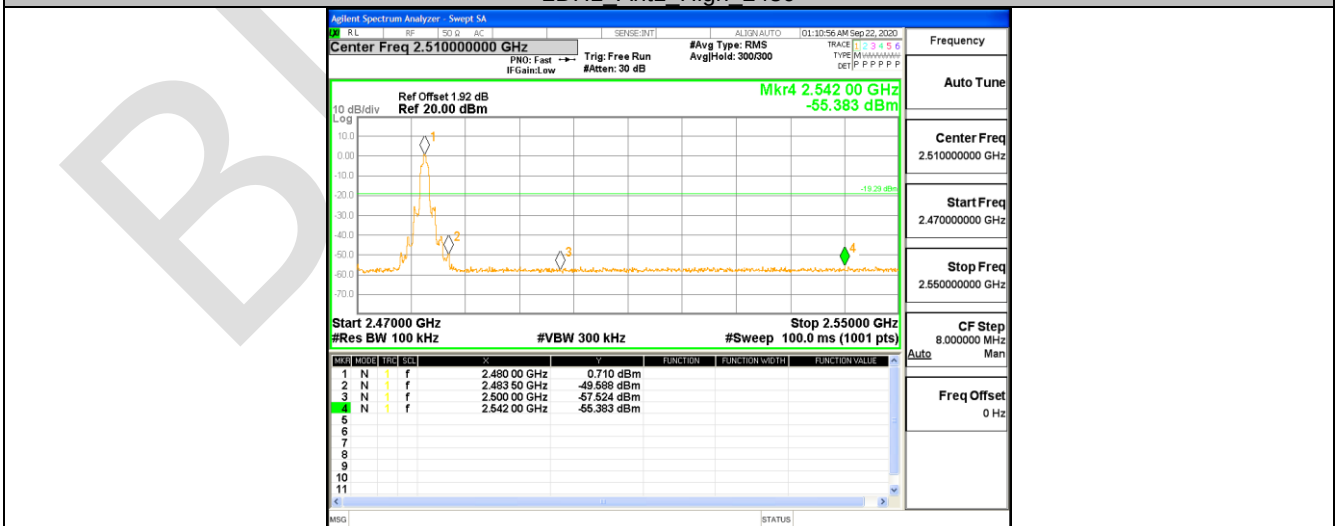




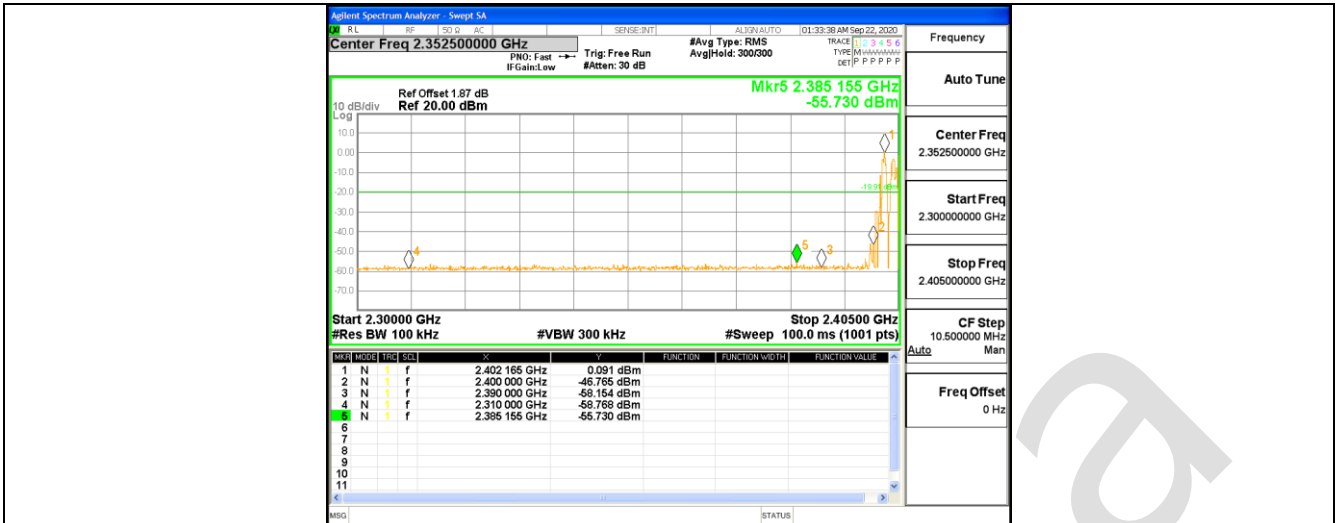
2DH1 Ant1 Low 2402



2DH1 Ant1 High 2480



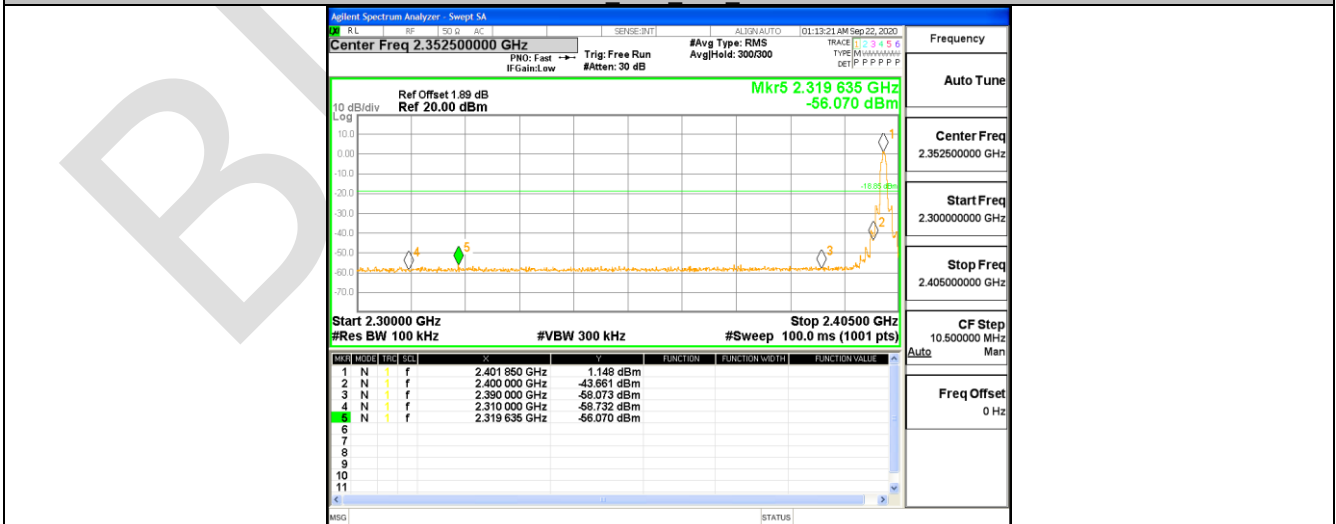
2DH1 Ant1 Low Hop 2402



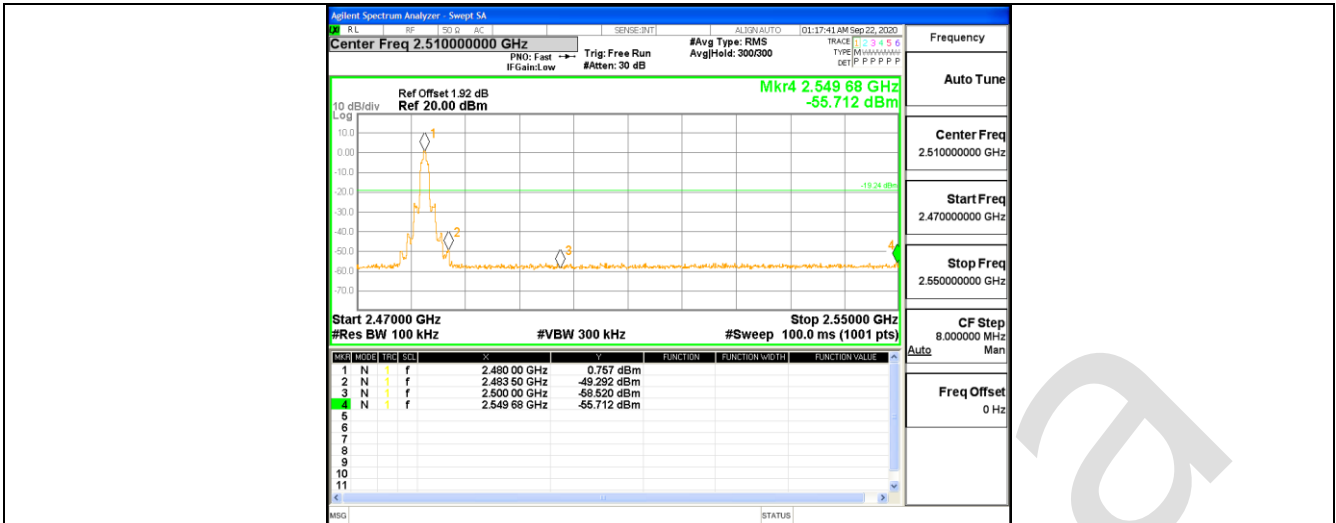
2DH1 Ant1 High Hop 2480



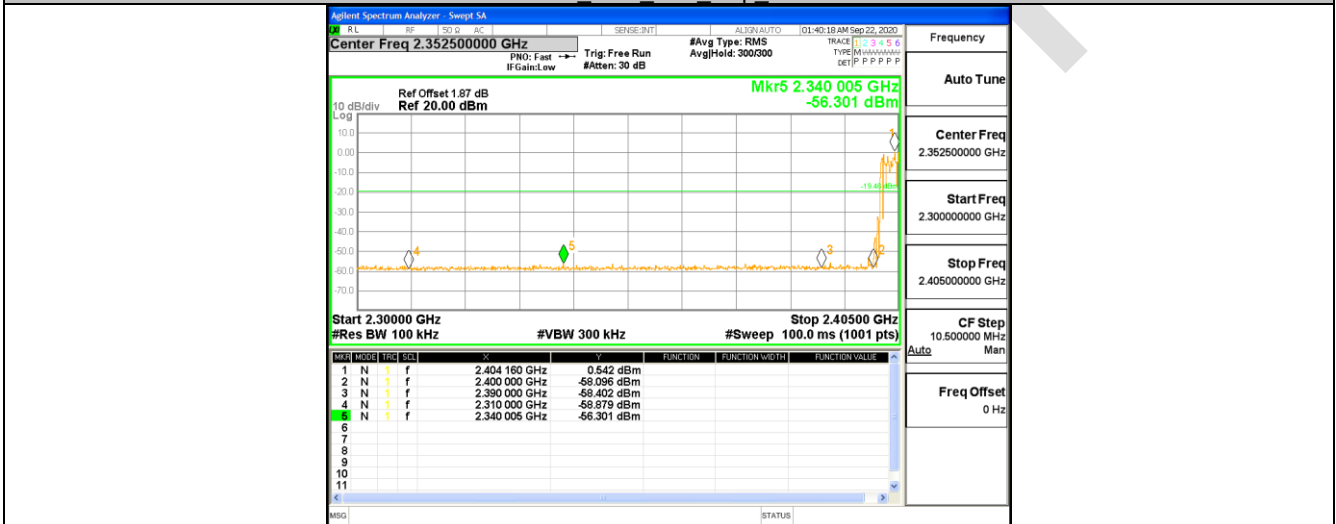
3DH1 Ant1 Low 2402



3DH1 Ant1 High 2480



3DH1 Ant1 Low Hop 2402



3DH1 Ant1 High Hop 2480



10.7 APPENDIX: CONDUCTED SPURIOUS EMISSION

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	-0.73	-0.73	---	PASS
			30~1000	30~1000	-60.755	<=-20.729	PASS
			1000~26500	1000~26500	-53.26	<=-20.729	PASS
		2441	Reference	0.04	0.04	---	PASS
			30~1000	30~1000	-65.421	<=-19.965	PASS
			1000~26500	1000~26500	-52.887	<=-19.965	PASS
		2480	Reference	-0.14	-0.14	---	PASS
			30~1000	30~1000	-67.698	<=-20.141	PASS
			1000~26500	1000~26500	-52.404	<=-20.141	PASS
2DH1	Ant1	2402	Reference	0.53	0.53	---	PASS
			30~1000	30~1000	-55.835	<=-19.473	PASS
			1000~26500	1000~26500	-53.544	<=-19.473	PASS
		2441	Reference	1.86	1.86	---	PASS
			30~1000	30~1000	-64.339	<=-18.145	PASS
			1000~26500	1000~26500	-53.646	<=-18.145	PASS
		2480	Reference	0.64	0.64	---	PASS
			30~1000	30~1000	-67.116	<=-19.365	PASS
			1000~26500	1000~26500	-53.271	<=-19.365	PASS
3DH1	Ant1	2402	Reference	1.11	1.11	---	PASS
			30~1000	30~1000	-57.948	<=-18.886	PASS
			1000~26500	1000~26500	-53.53	<=-18.886	PASS
		2441	Reference	1.70	1.70	---	PASS
			30~1000	30~1000	-60.574	<=-18.3	PASS
			1000~26500	1000~26500	-53.725	<=-18.3	PASS
		2480	Reference	0.26	0.26	---	PASS
			30~1000	30~1000	-64.419	<=-19.739	PASS
			1000~26500	1000~26500	-53.845	<=-19.739	PASS

Test Graphs



