

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	1.110	2401.439	2402.549	---	PASS
		2441	1.104	2440.442	2441.546	---	PASS
		2480	1.104	2479.445	2480.549	---	PASS
2DH1	Ant1	2402	1.407	2401.289	2402.696	---	PASS
		2441	1.404	2440.295	2441.699	---	PASS
		2480	1.404	2479.298	2480.702	---	PASS
3DH1	Ant1	2402	1.395	2401.289	2402.684	---	PASS
		2441	1.389	2440.292	2441.681	---	PASS
		2480	1.398	2479.289	2480.687	---	PASS

Test Graphs





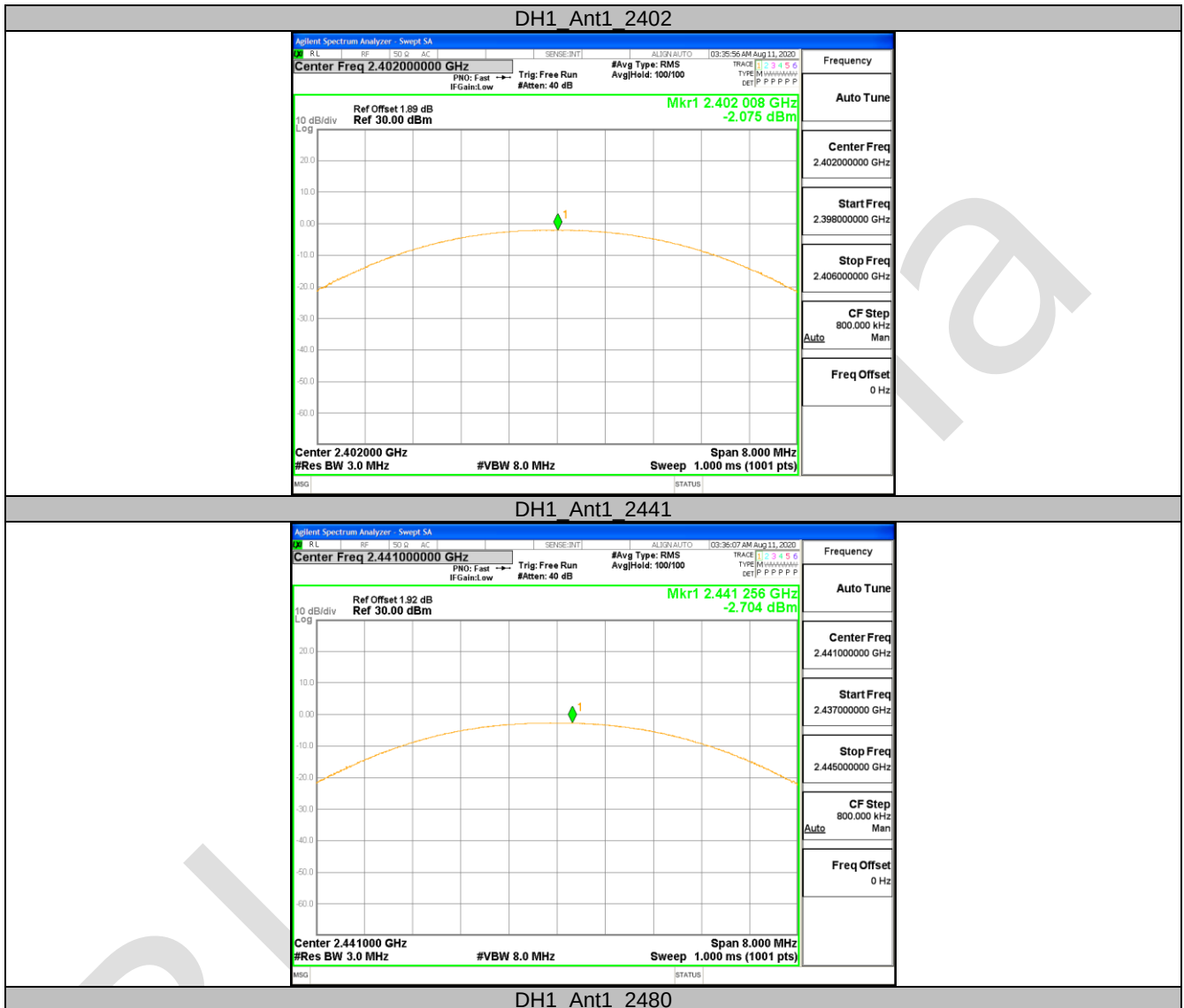


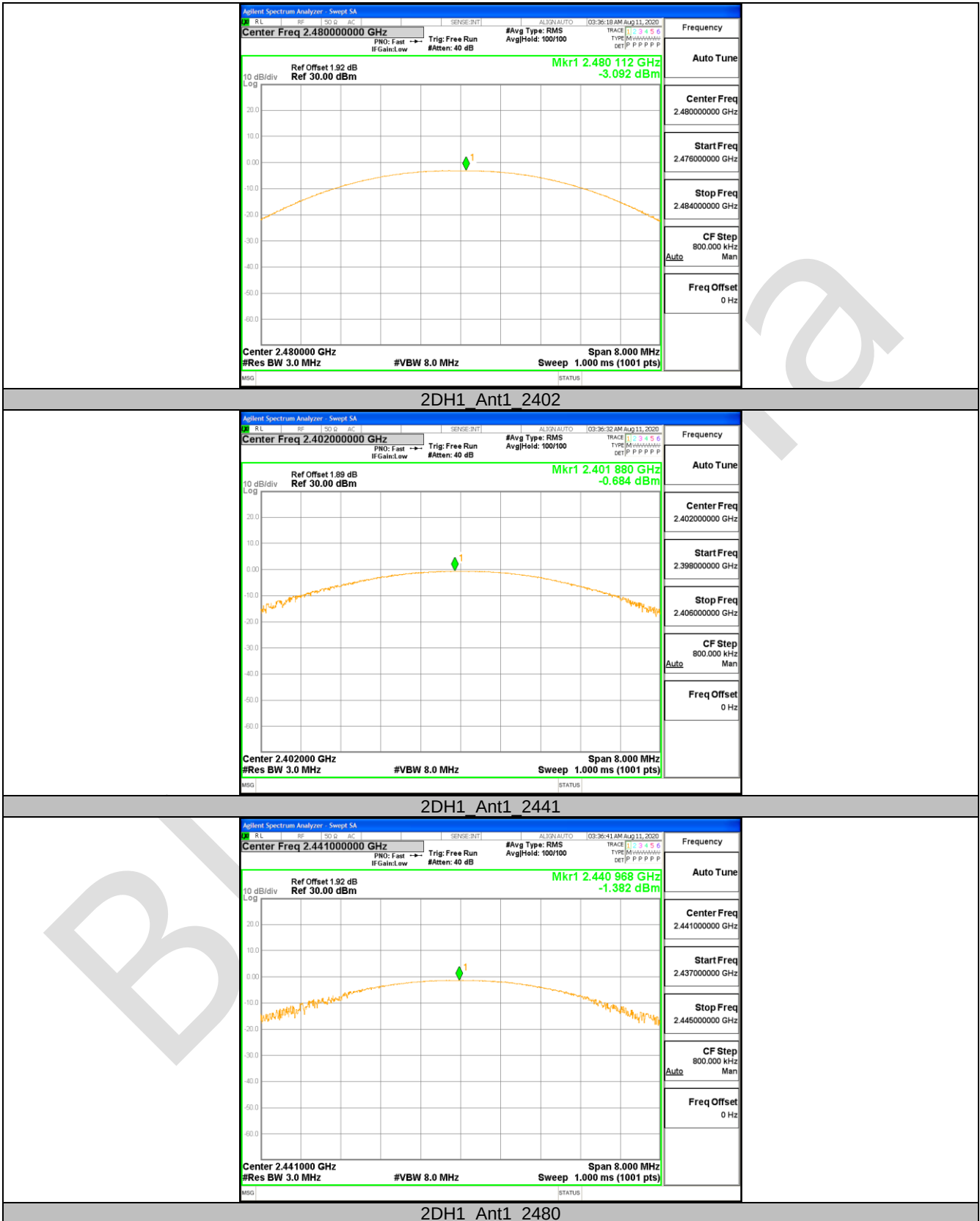
10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER

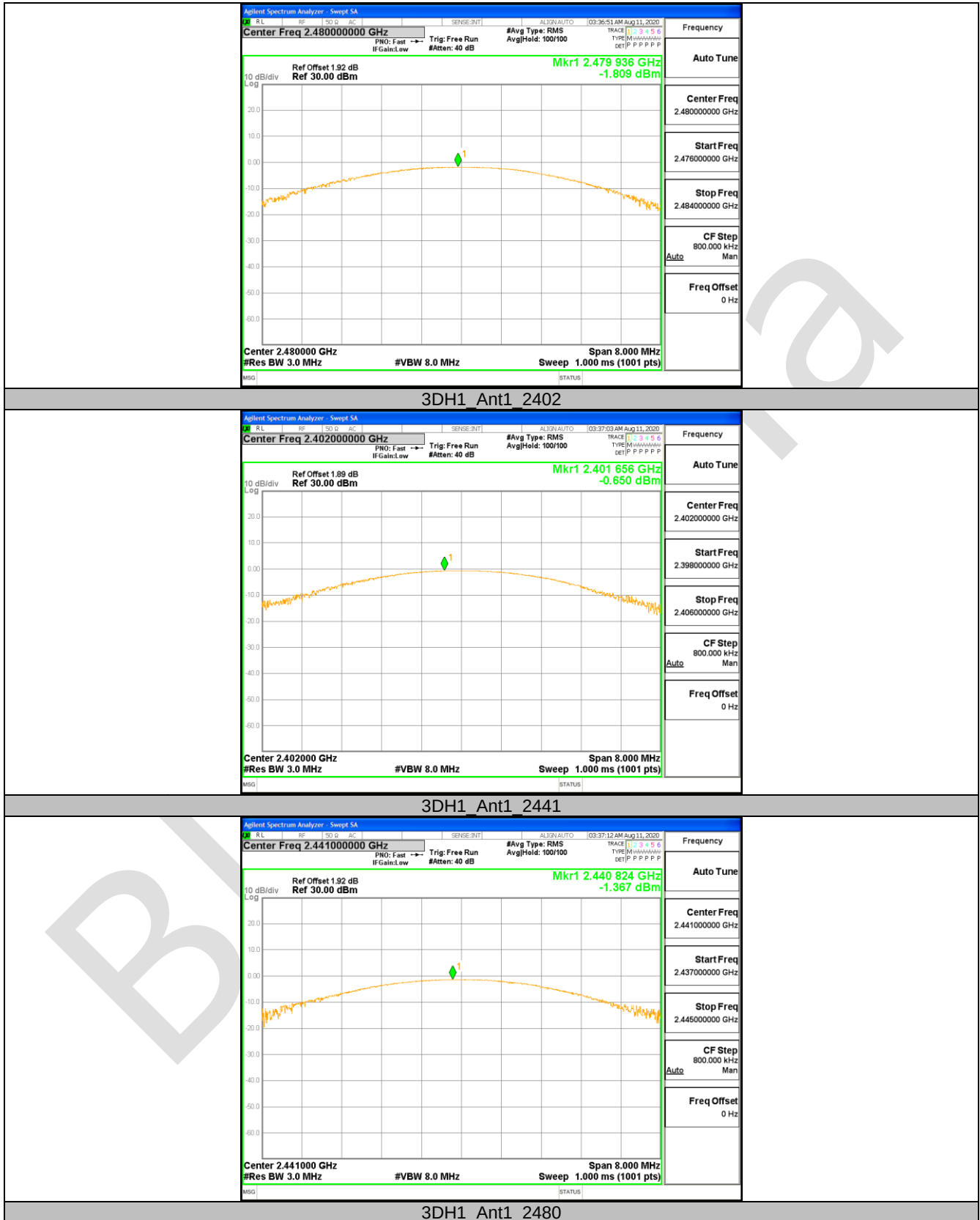
Test Result

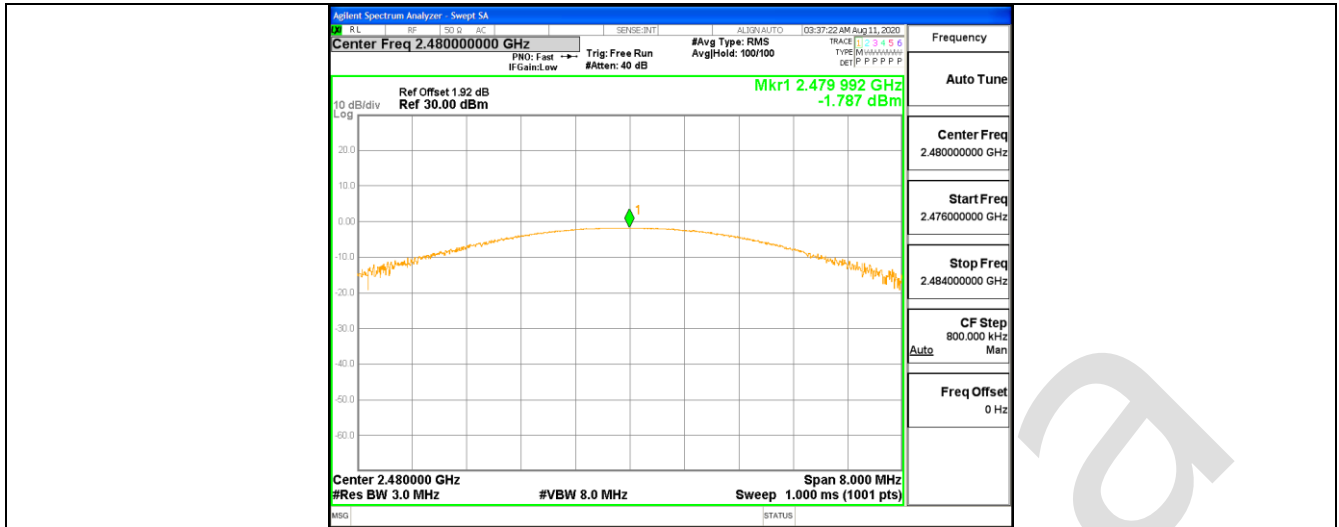
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-2.08	<=20.97	PASS
		2441	-2.7	<=20.97	PASS
		2480	-3.09	<=20.97	PASS
2DH1	Ant1	2402	-0.68	<=20.97	PASS
		2441	-1.38	<=20.97	PASS
		2480	-1.81	<=20.97	PASS
3DH1	Ant1	2402	-0.65	<=20.97	PASS
		2441	-1.37	<=20.97	PASS
		2480	-1.79	<=20.97	PASS

Test Graphs







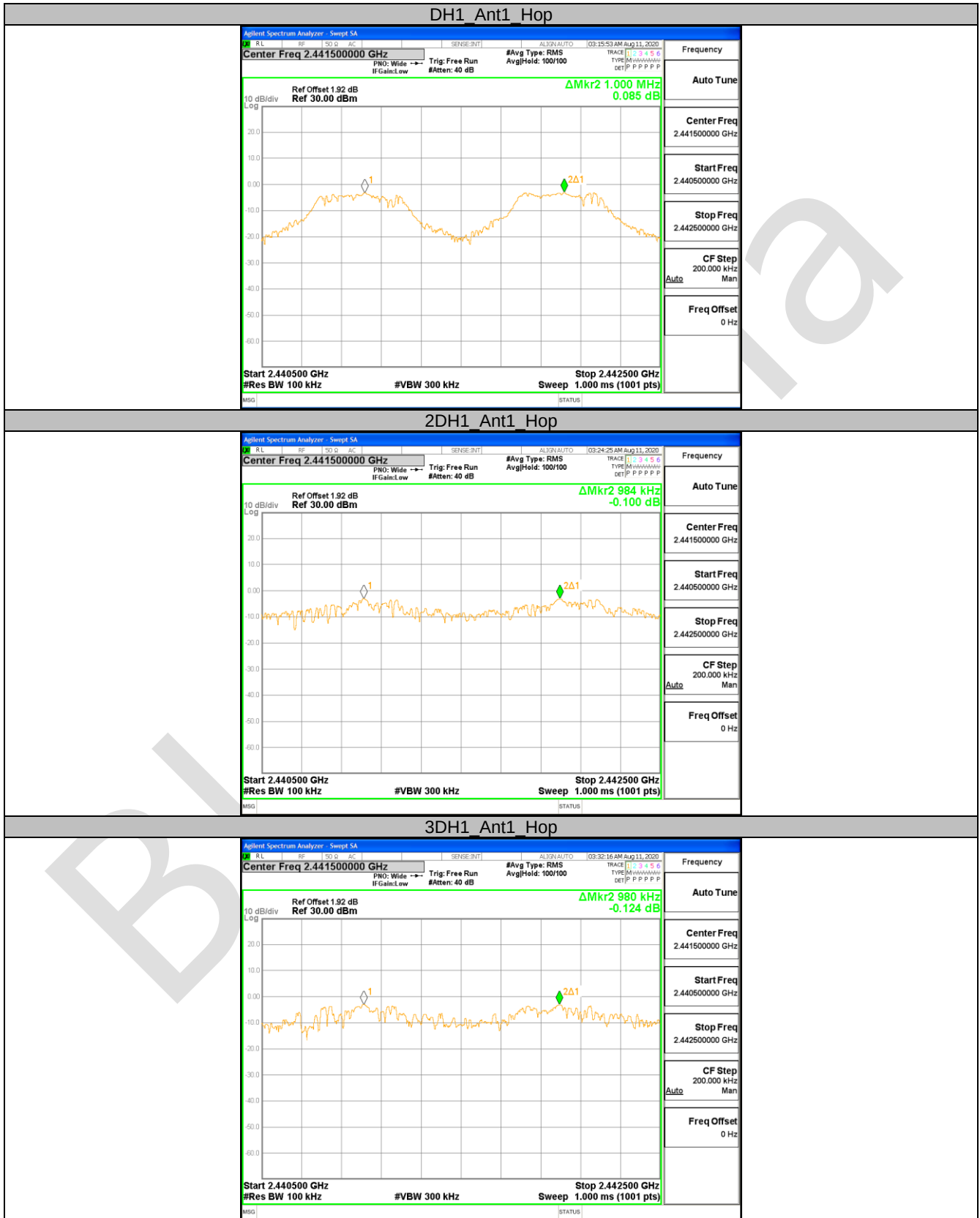


10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.740	PASS
2DH1	Ant1	Hop	0.984	≥ 0.938	PASS
3DH1	Ant1	Hop	0.98	≥ 0.932	PASS

Test Graphs

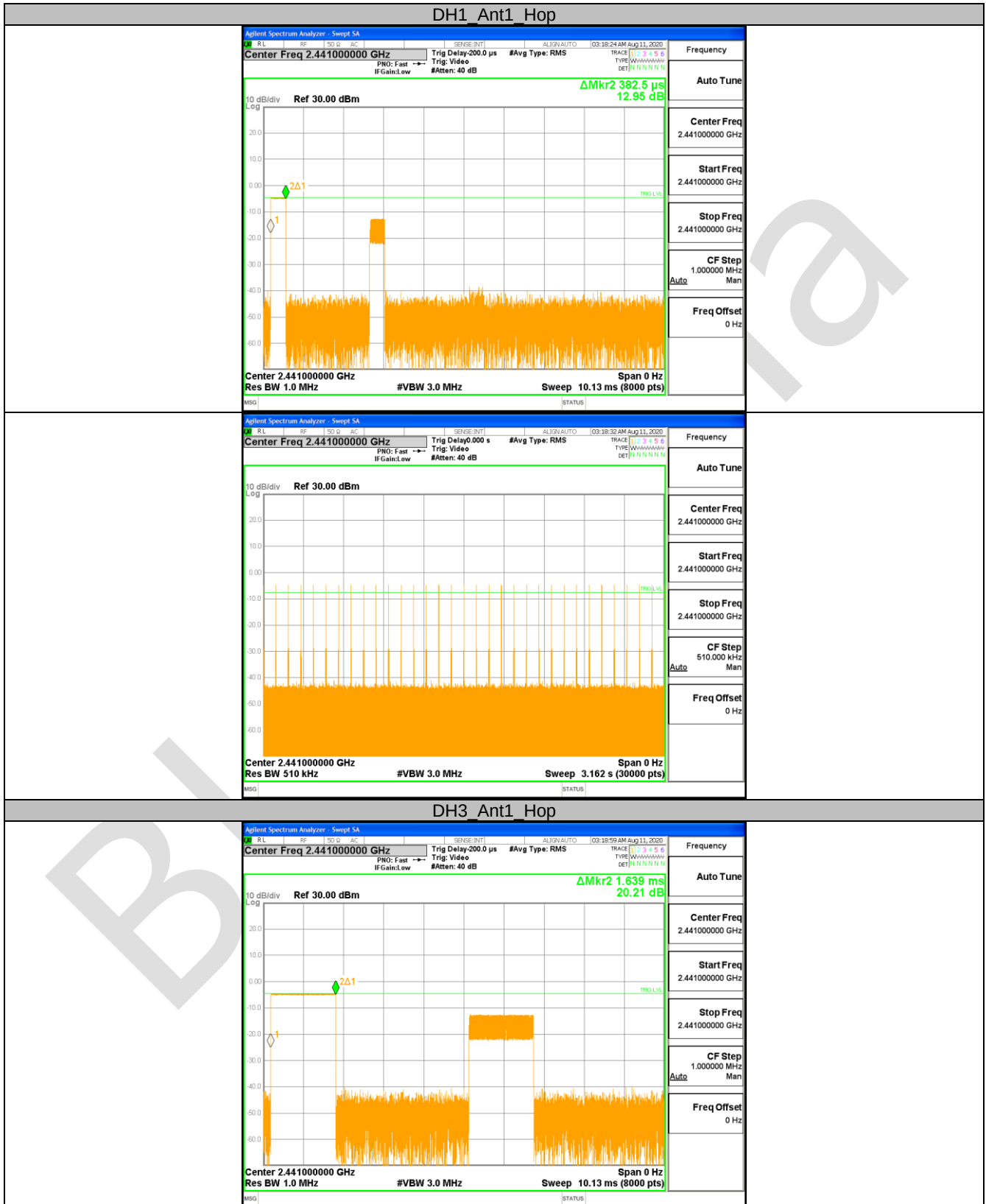


10.4 APPENDIX: TIME OF OCCUPANCY

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	330	0.126	<=0.4	PASS
DH3	Ant1	Hop	1.64	170	0.279	<=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



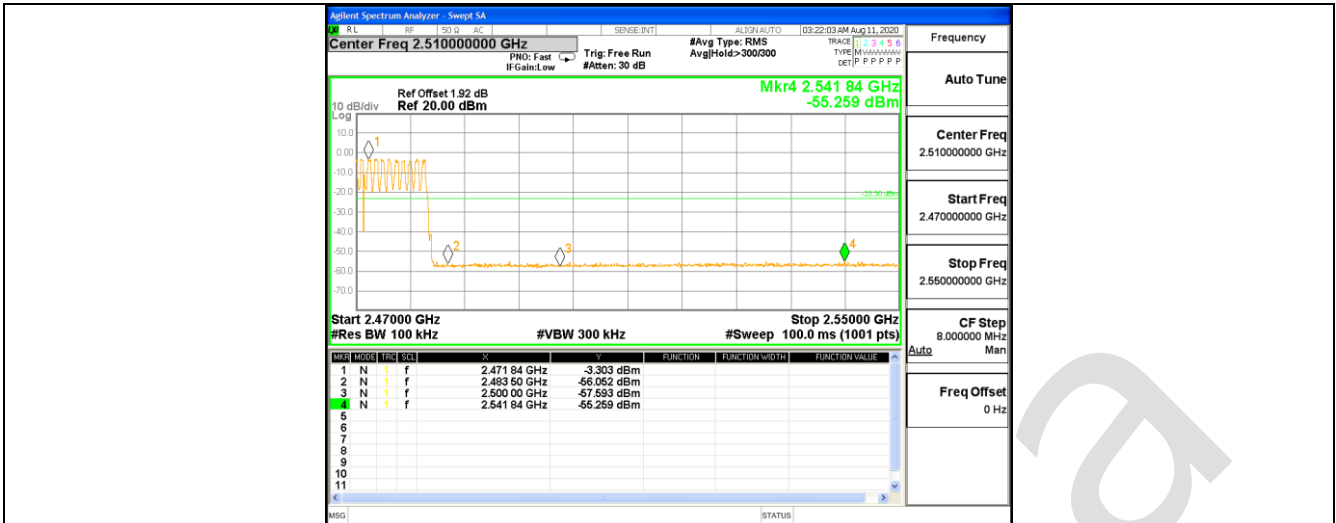
10.6 APPENDIX: BAND EDGE MEASUREMENTS

Test Result

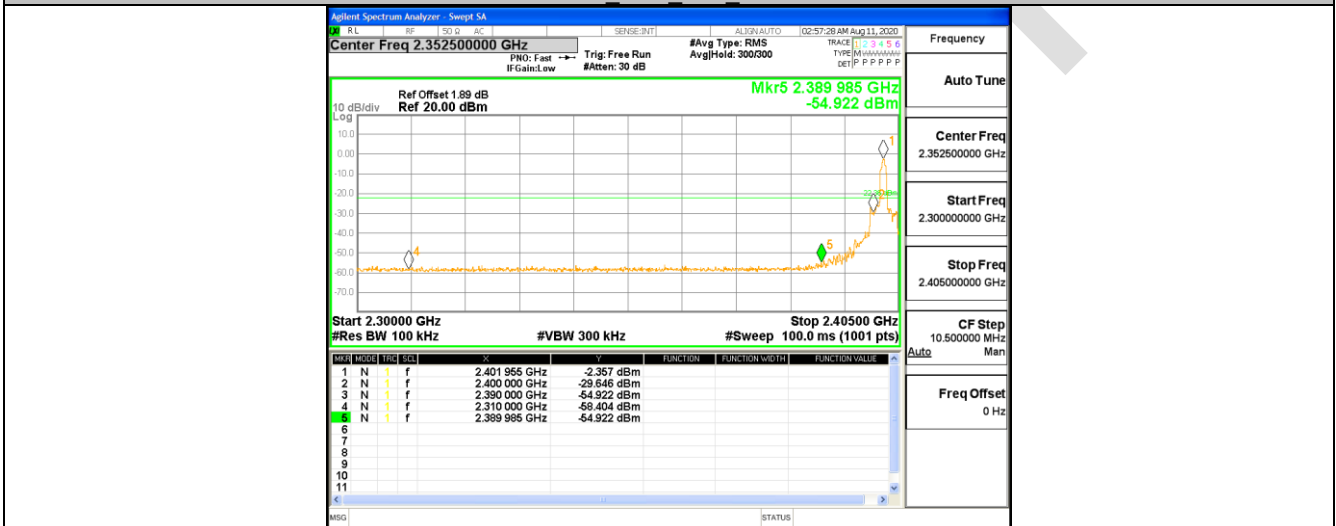
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	-2.34	-56.14	<=-22.34	PASS
		High	2480	-3.30	-55.87	<=-23.3	PASS
		Low	Hop_2402	-2.74	-56.04	-22.74	PASS
		High	Hop_2480	-3.30	-55.26	-23.3	PASS
2DH1	Ant1	Low	2402	-2.36	-54.92	<=-22.36	PASS
		High	2480	-3.40	-55.38	<=-23.4	PASS
		Low	Hop_2402	-2.42	-55.59	-22.43	PASS
		High	Hop_2480	-3.28	-55.04	-23.28	PASS
3DH1	Ant1	Low	2402	-2.35	-55.32	<=-22.35	PASS
		High	2480	-3.46	-55.8	<=-23.46	PASS
		Low	Hop_2402	-2.53	-55.45	-22.53	PASS
		High	Hop_2480	-3.37	-54.97	-23.37	PASS

Test Graphs

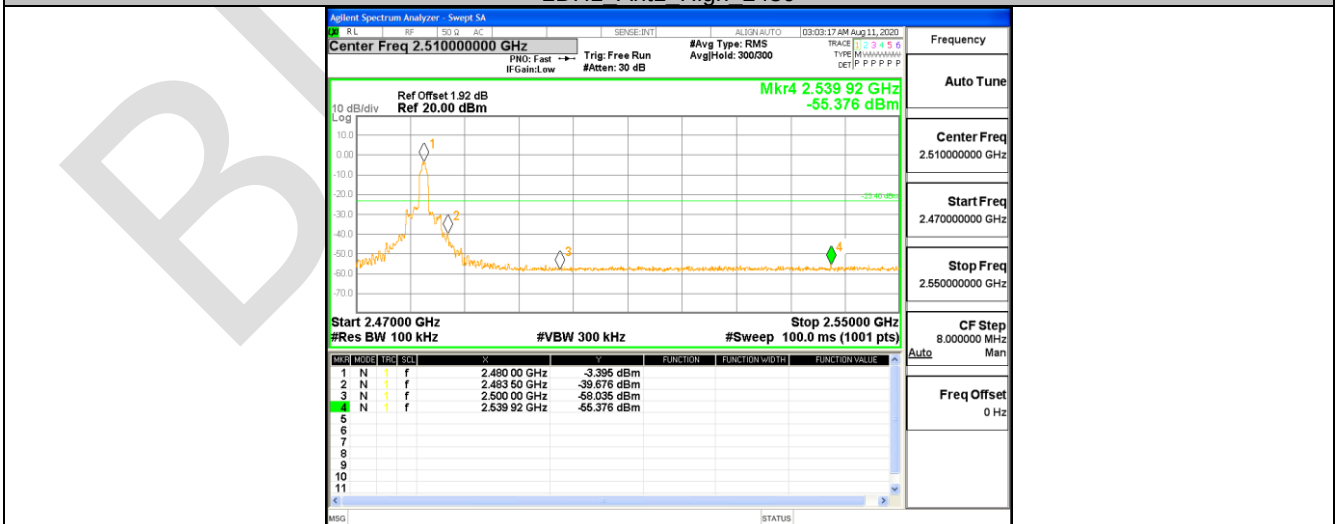




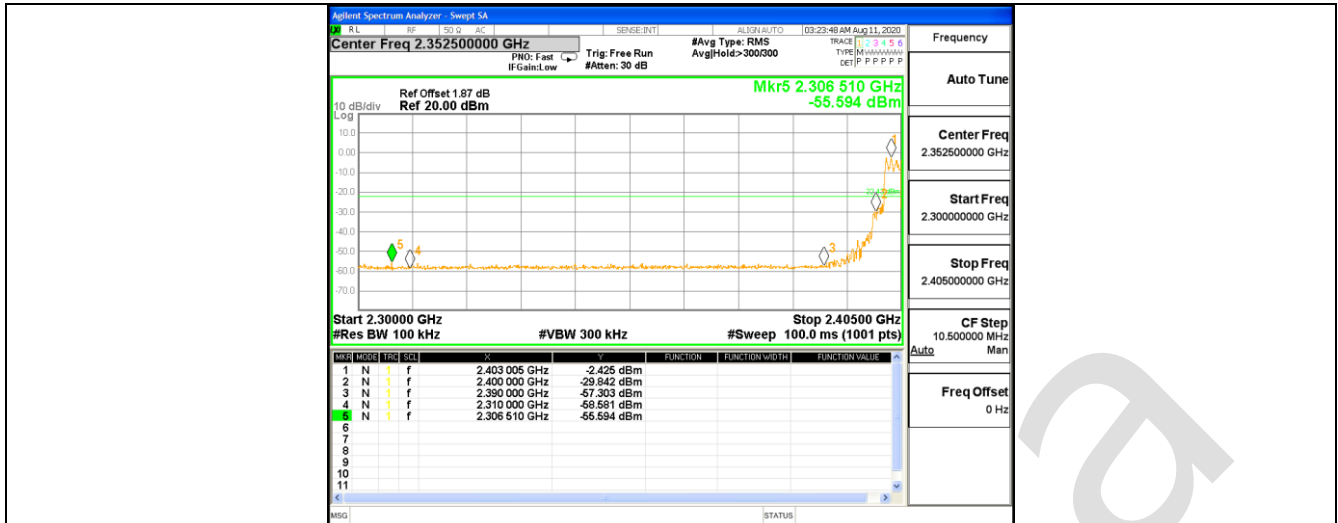
2DH1 Ant1 Low 2402



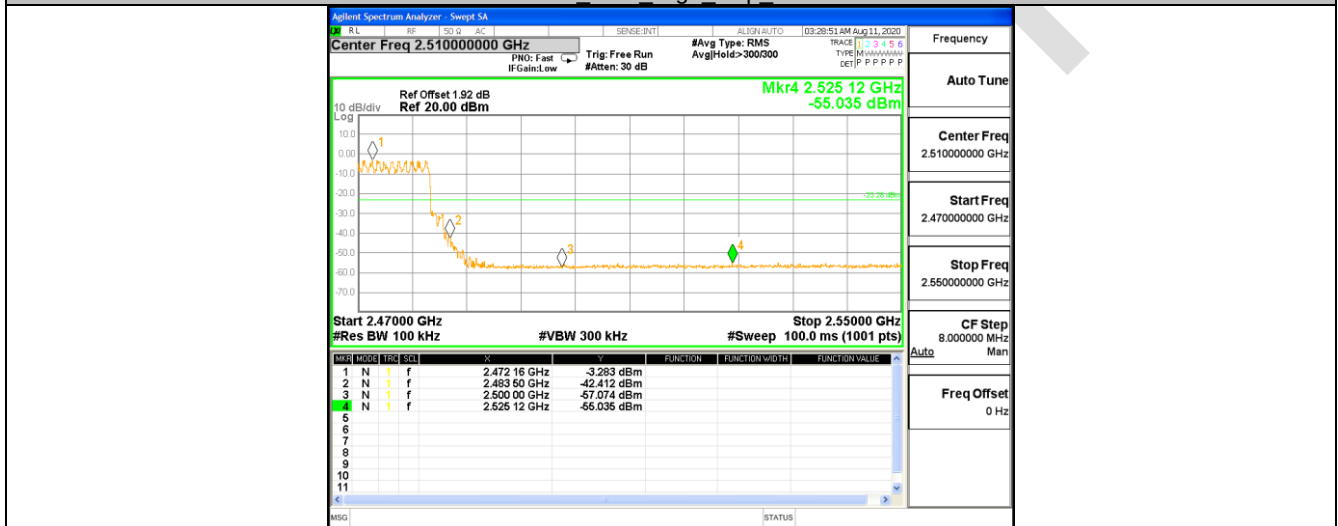
2DH1 Ant1 High 2480



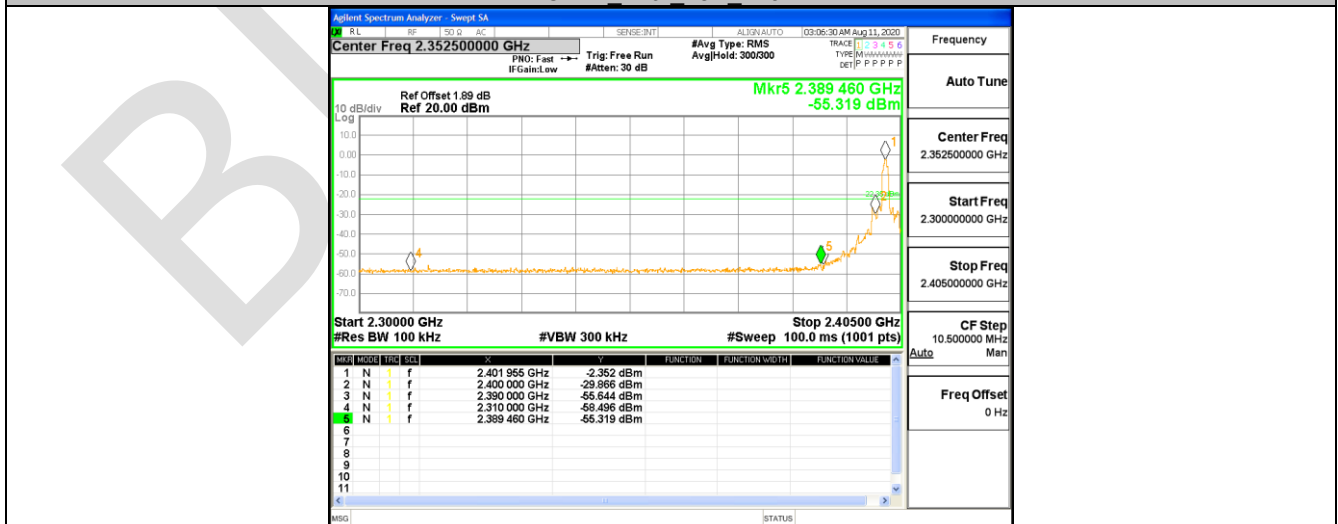
2DH1 Ant1 Low Hop 2402



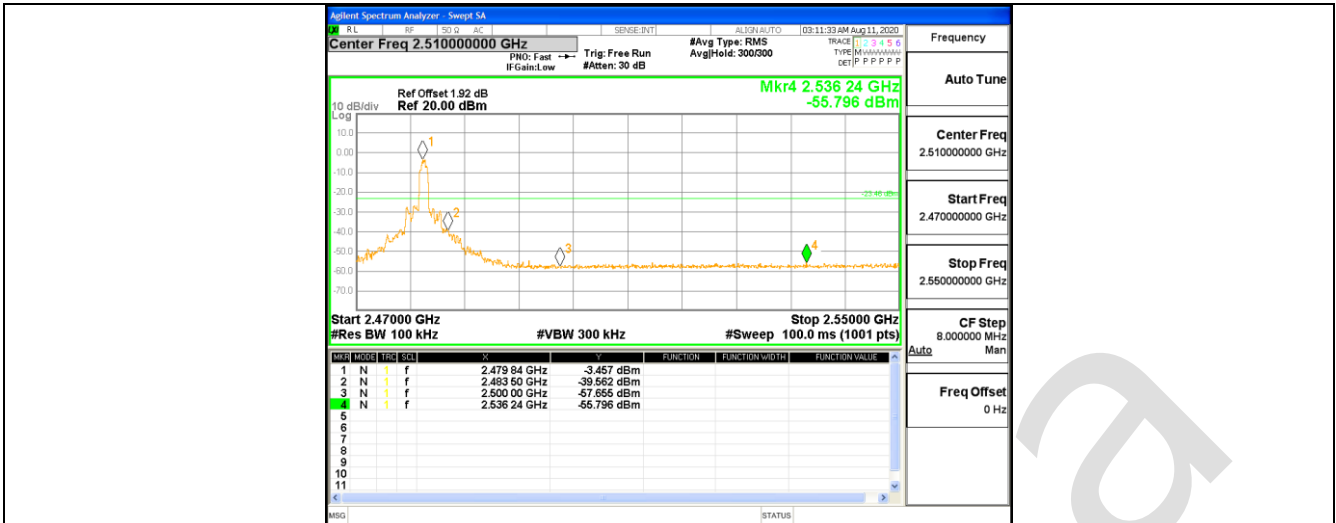
2DH1 Ant1 High Hop 2480



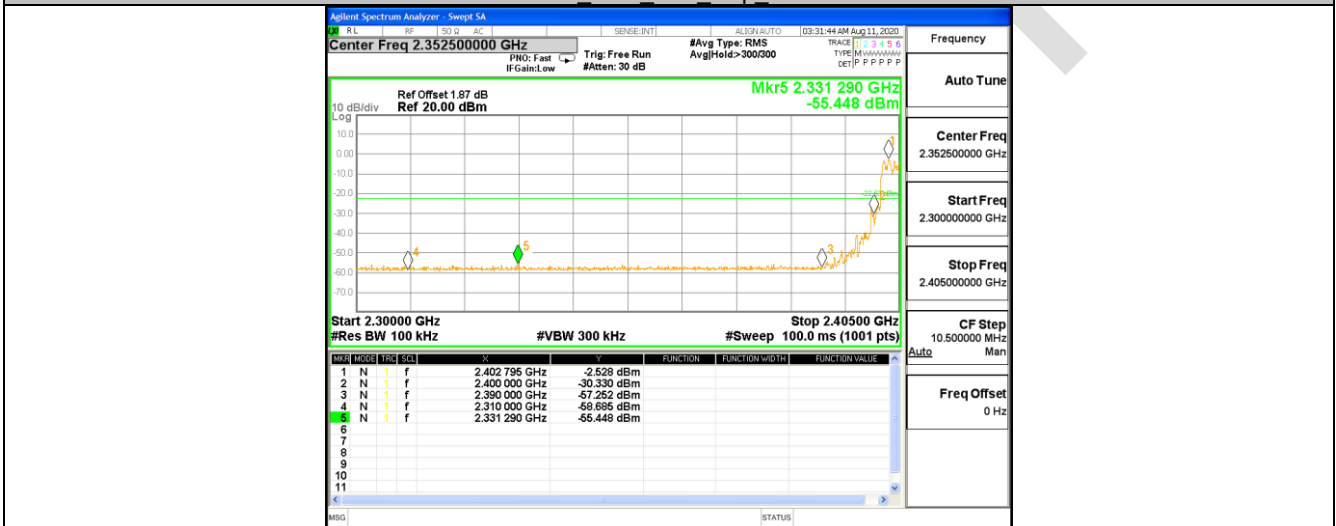
3DH1 Ant1 Low 2402



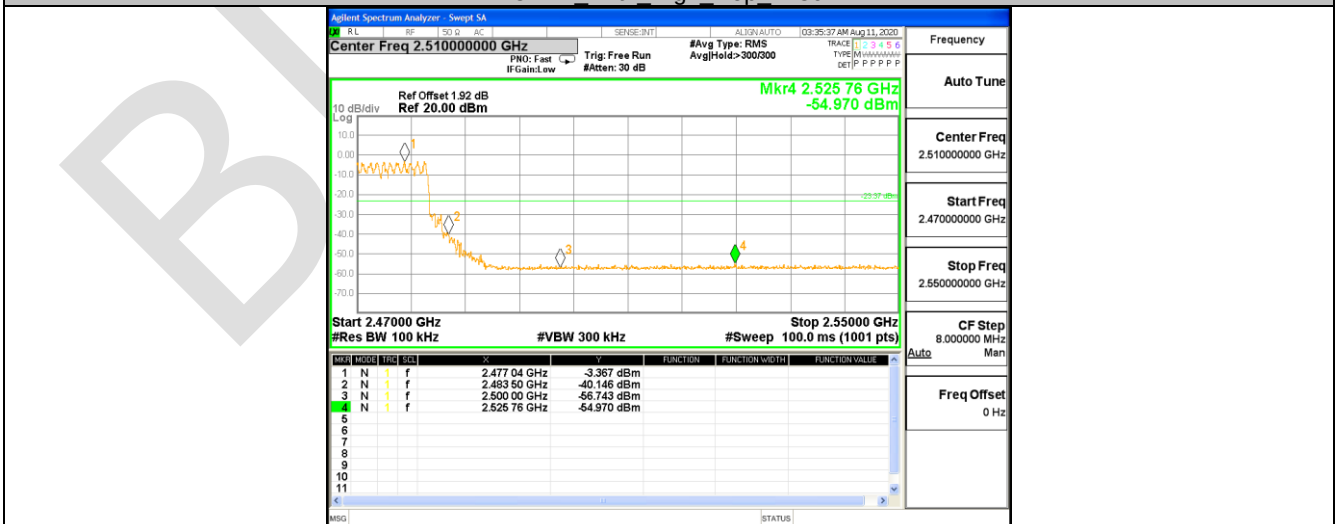
3DH1 Ant1 High 2480



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	-2.91	-2.91	---	PASS
			30~1000	30~1000	-56.043	<=-22.906	PASS
			1000~26500	1000~26500	-34.389	<=-22.906	PASS
		2441	Reference	-7.72	-7.72	---	PASS
			30~1000	30~1000	-55.99	<=-27.723	PASS
			1000~26500	1000~26500	-33.357	<=-27.723	PASS
		2480	Reference	-3.31	-3.31	---	PASS
			30~1000	30~1000	-55.468	<=-23.313	PASS
			1000~26500	1000~26500	-32.892	<=-23.313	PASS
2DH1	Ant1	2402	Reference	-2.60	-2.60	---	PASS
			30~1000	30~1000	-55.532	<=-22.599	PASS
			1000~26500	1000~26500	-37.457	<=-22.599	PASS
		2441	Reference	-3.63	-3.63	---	PASS
			30~1000	30~1000	-55.474	<=-23.63	PASS
			1000~26500	1000~26500	-35.079	<=-23.63	PASS
		2480	Reference	-3.91	-3.91	---	PASS
			30~1000	30~1000	-56.154	<=-23.911	PASS
			1000~26500	1000~26500	-33.8	<=-23.911	PASS
3DH1	Ant1	2402	Reference	-2.91	-2.91	---	PASS
			30~1000	30~1000	-56.383	<=-22.913	PASS
			1000~26500	1000~26500	-35.101	<=-22.913	PASS
		2441	Reference	-2.95	-2.95	---	PASS
			30~1000	30~1000	-55.822	<=-22.948	PASS
			1000~26500	1000~26500	-34.052	<=-22.948	PASS
		2480	Reference	-4.35	-4.35	---	PASS
			30~1000	30~1000	-56.061	<=-24.352	PASS
			1000~26500	1000~26500	-33.775	<=-24.352	PASS

Test Graphs



