

10 APPENDIX

10.1 APPENDIX: 20DB EMISSION BANDWIDTH

Test Result

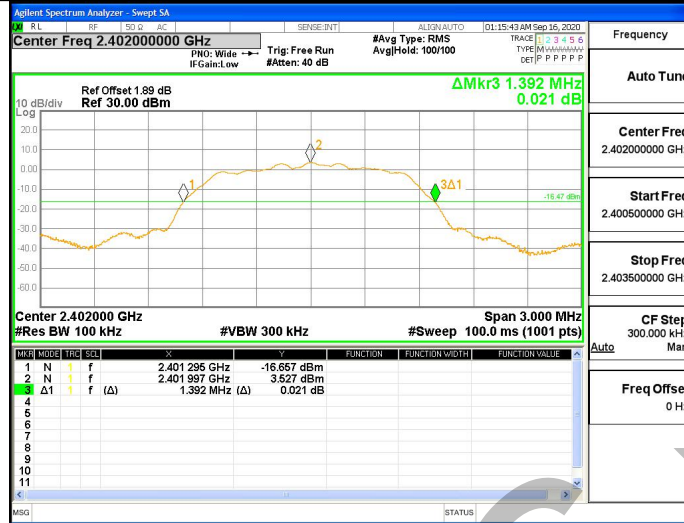
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.101	2401.448	2402.549	---	PASS
		2441	1.104	2440.445	2441.549	---	PASS
		2480	1.101	2479.448	2480.549	---	PASS
2DH1	Ant1	2402	1.392	2401.295	2402.687	---	PASS
		2441	1.392	2440.295	2441.687	---	PASS
		2480	1.395	2479.295	2480.690	---	PASS
3DH1	Ant1	2402	1.362	2401.313	2402.675	---	PASS
		2441	1.365	2440.310	2441.675	---	PASS
		2480	1.368	2479.310	2480.678	---	PASS

BlueASIA

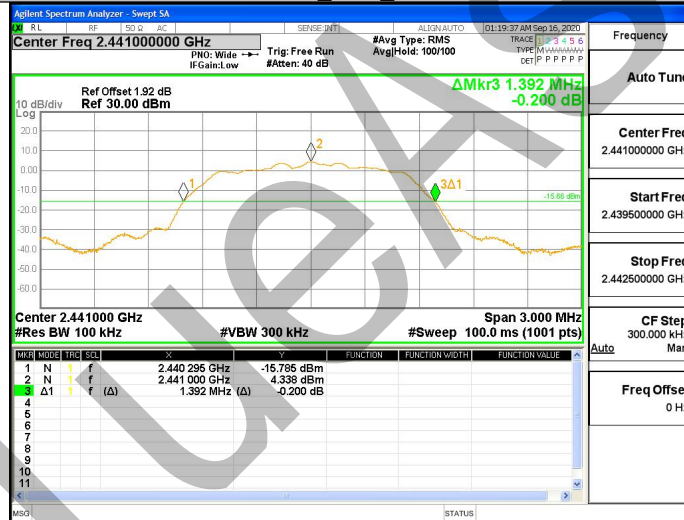
Test Graphs



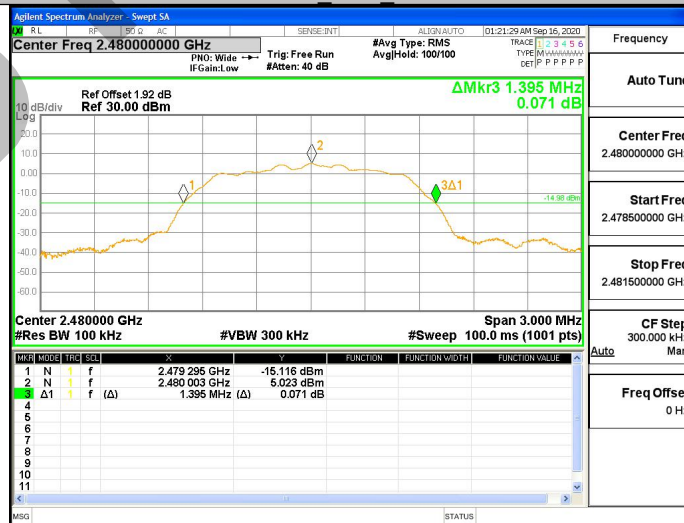
2DH1_Ant1_2402



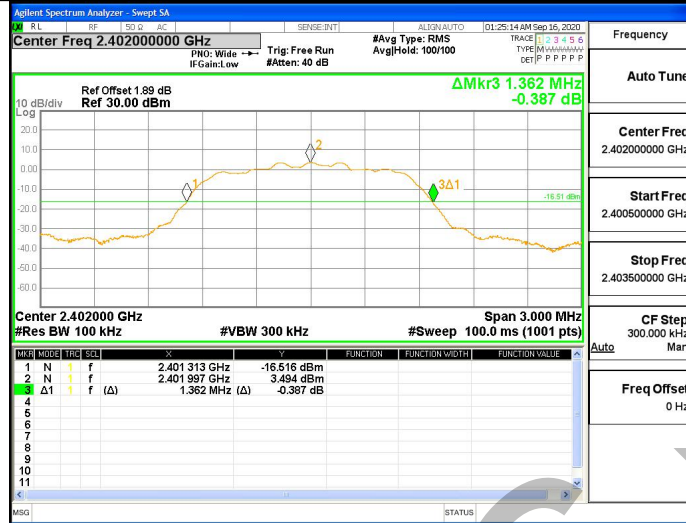
2DH1_Ant1_2441



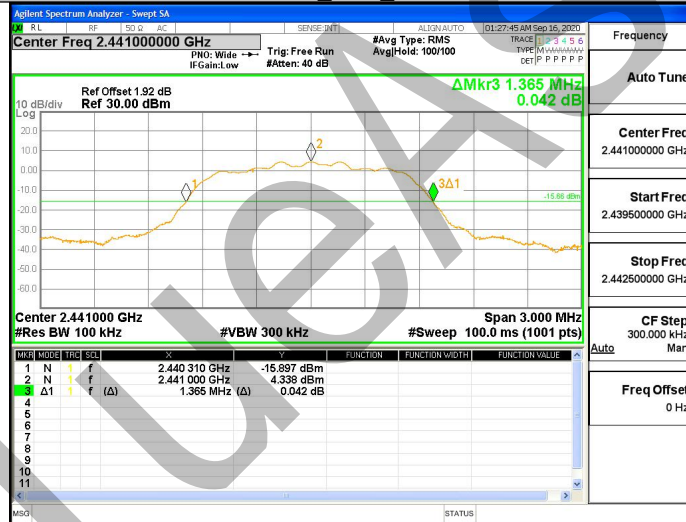
2DH1_Ant1_2480



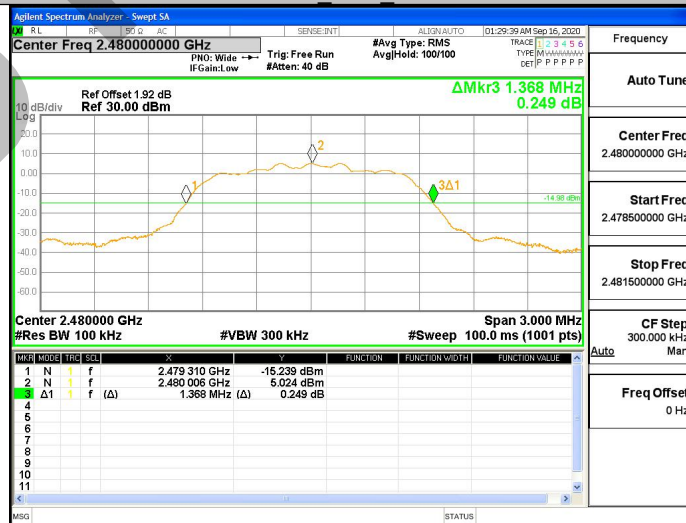
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



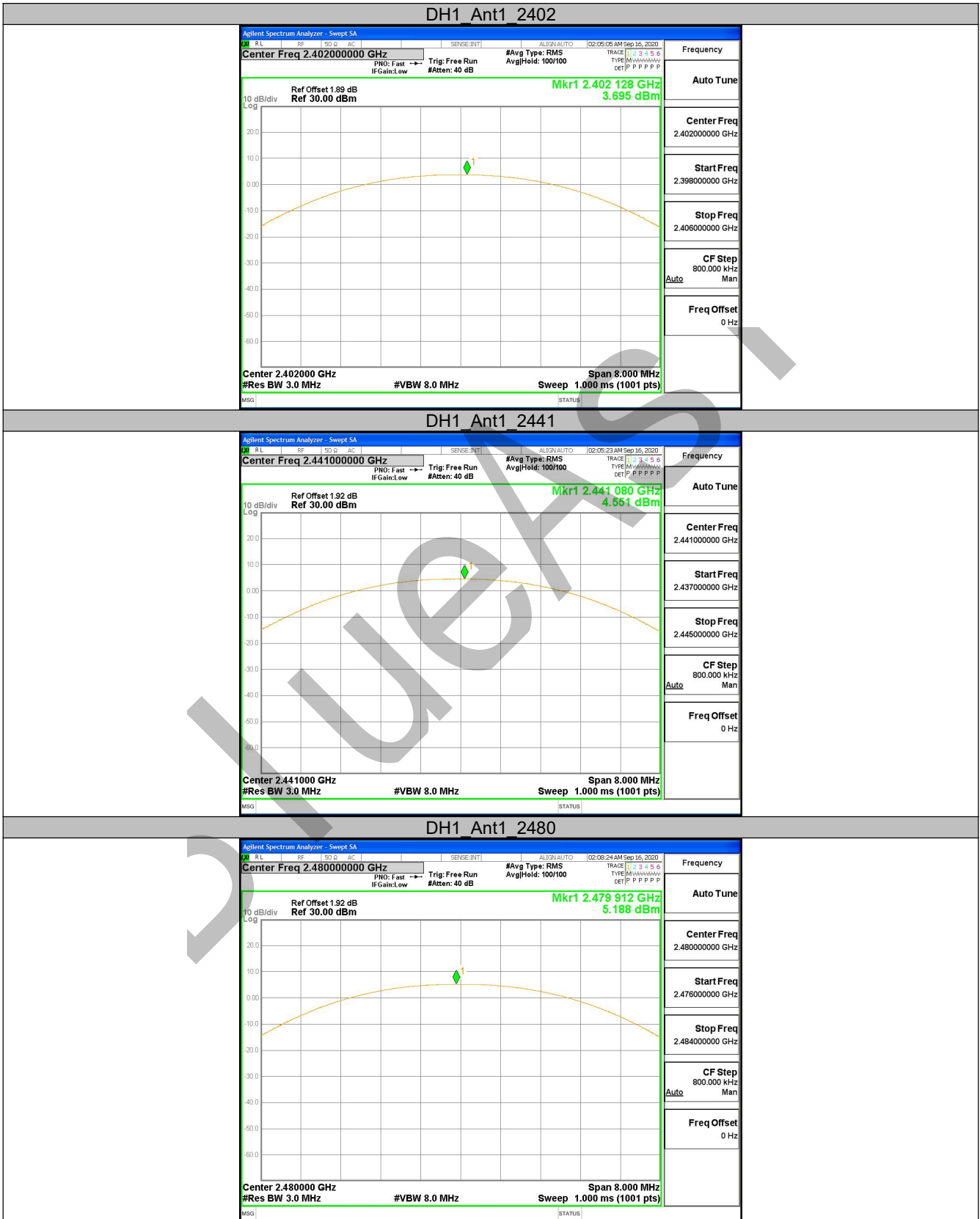
10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER

Test Result

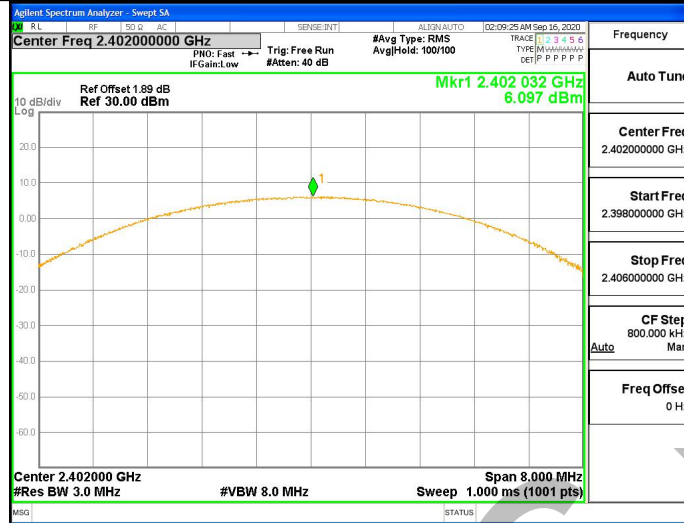
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	3.7	<=20.97	PASS
		2441	4.55	<=20.97	PASS
		2480	5.19	<=20.97	PASS
2DH1	Ant1	2402	6.1	<=20.97	PASS
		2441	6.88	<=20.97	PASS
		2480	7.55	<=20.97	PASS
3DH1	Ant1	2402	6.74	<=20.97	PASS
		2441	7.46	<=20.97	PASS
		2480	8.23	<=20.97	PASS

BlueASIA

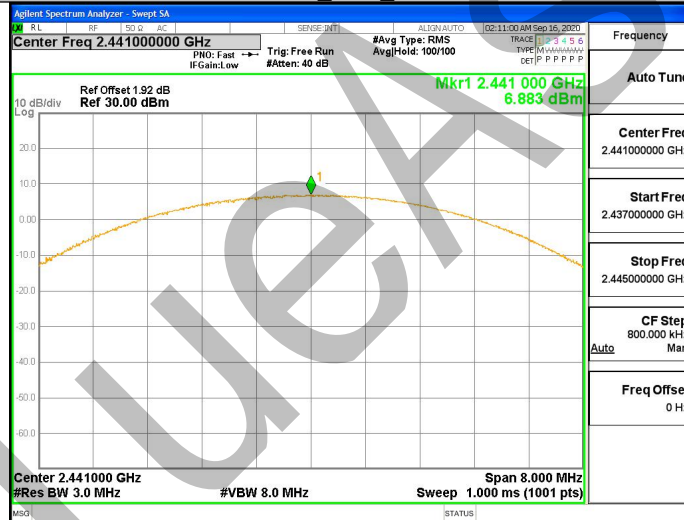
Test Graphs



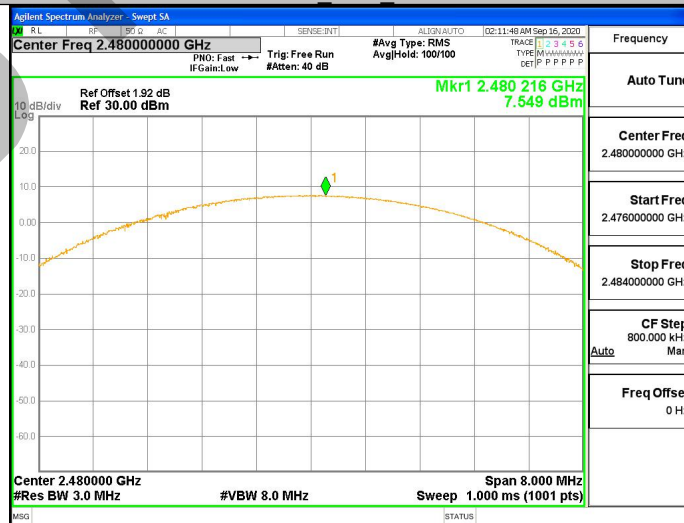
2DH1_Ant1_2402



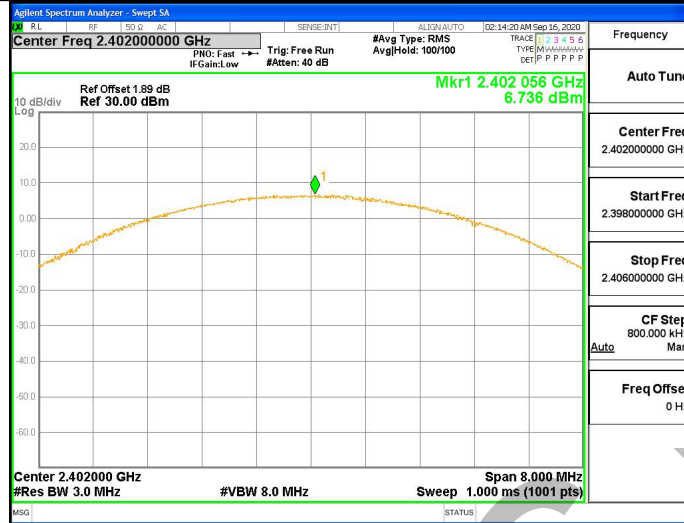
2DH1_Ant1_2441



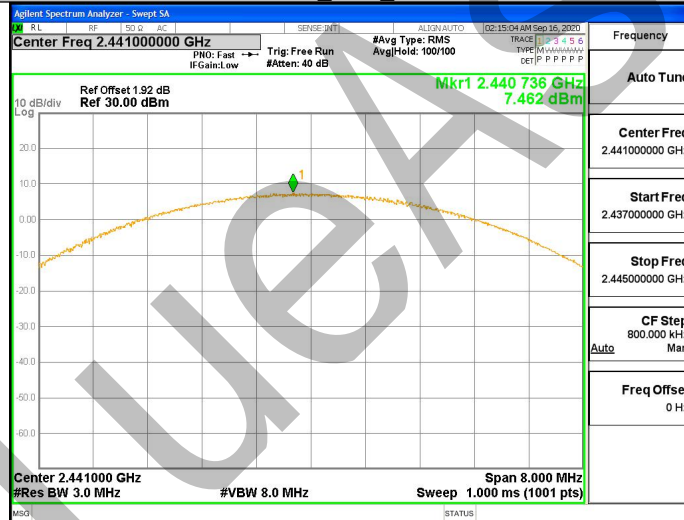
2DH1_Ant1_2480



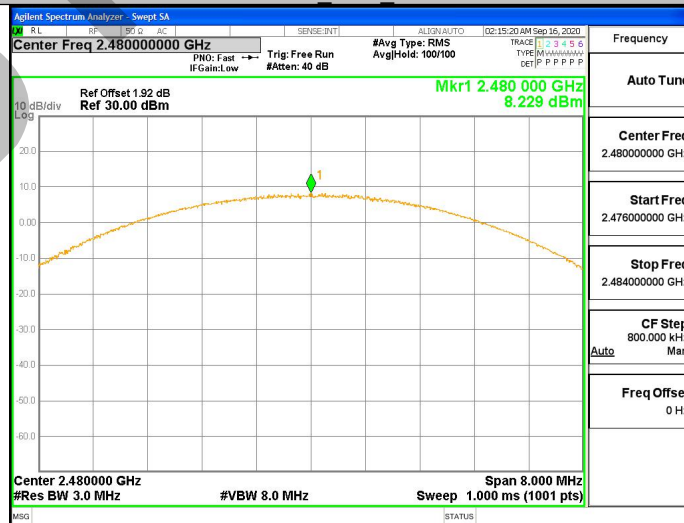
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

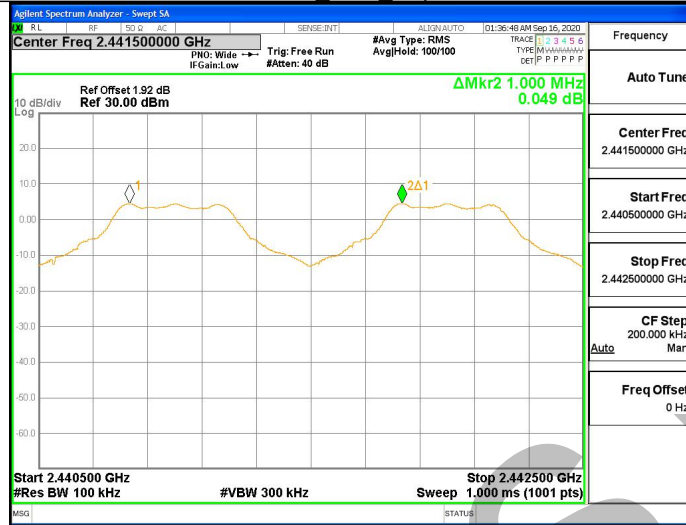
Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.736	PASS
2DH1	Ant1	Hop	1	≥ 0.930	PASS
3DH1	Ant1	Hop	1	≥ 0.912	PASS

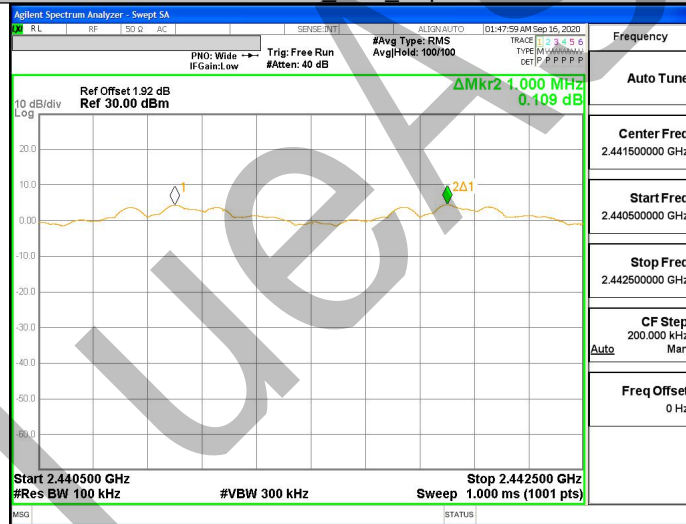
BlueAsia

Test Graphs

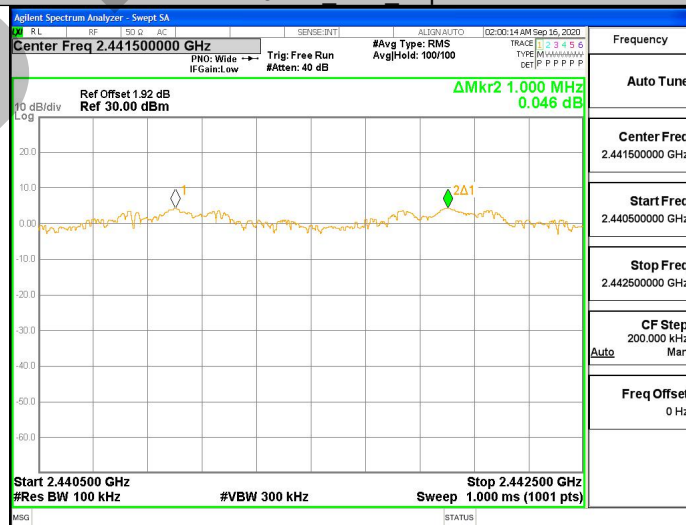
DH1 Ant1 Hop



2DH1 Ant1 Hop



3DH1 Ant1 Hop



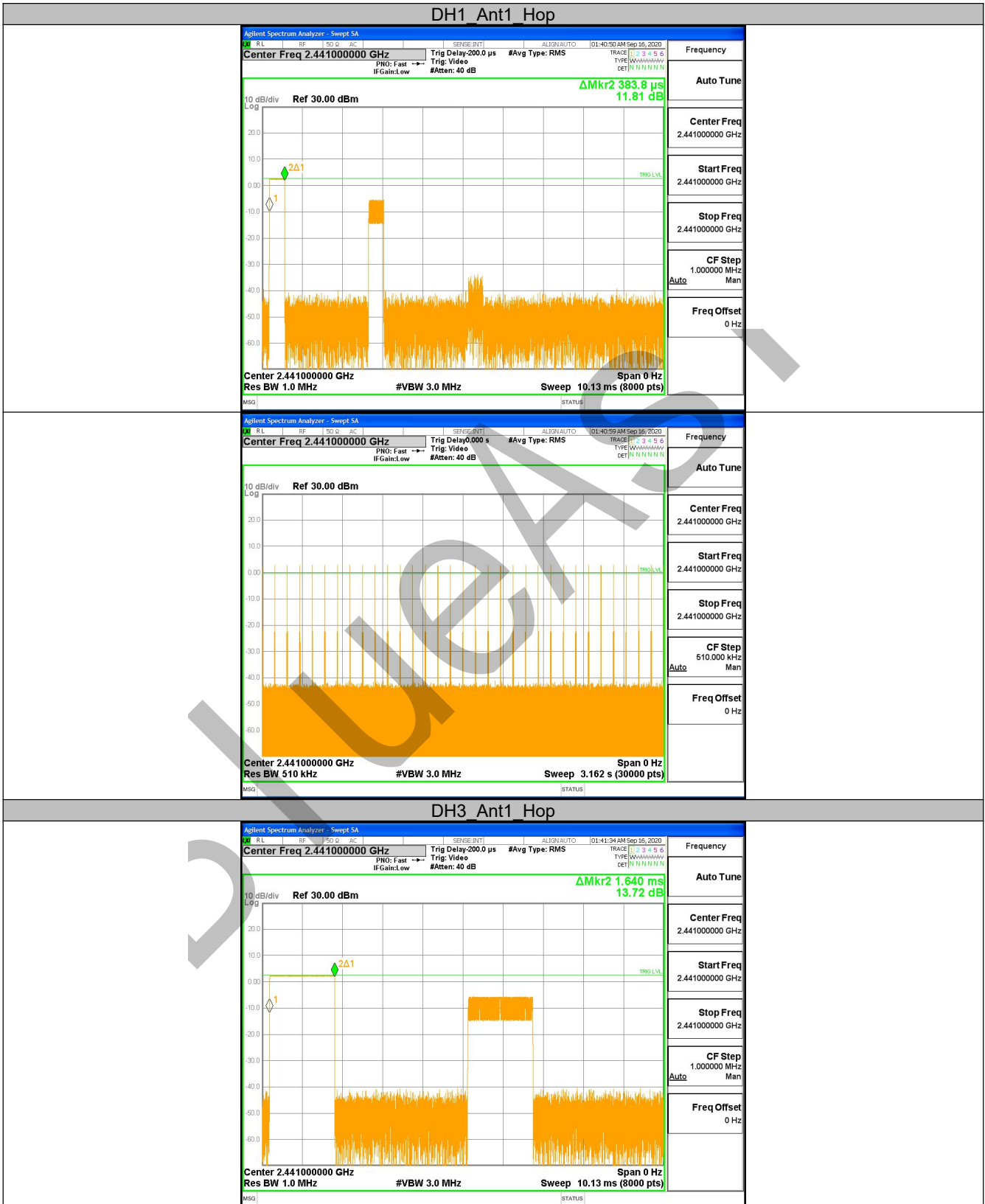
10.4 APPENDIX: TIME OF OCCUPANCY

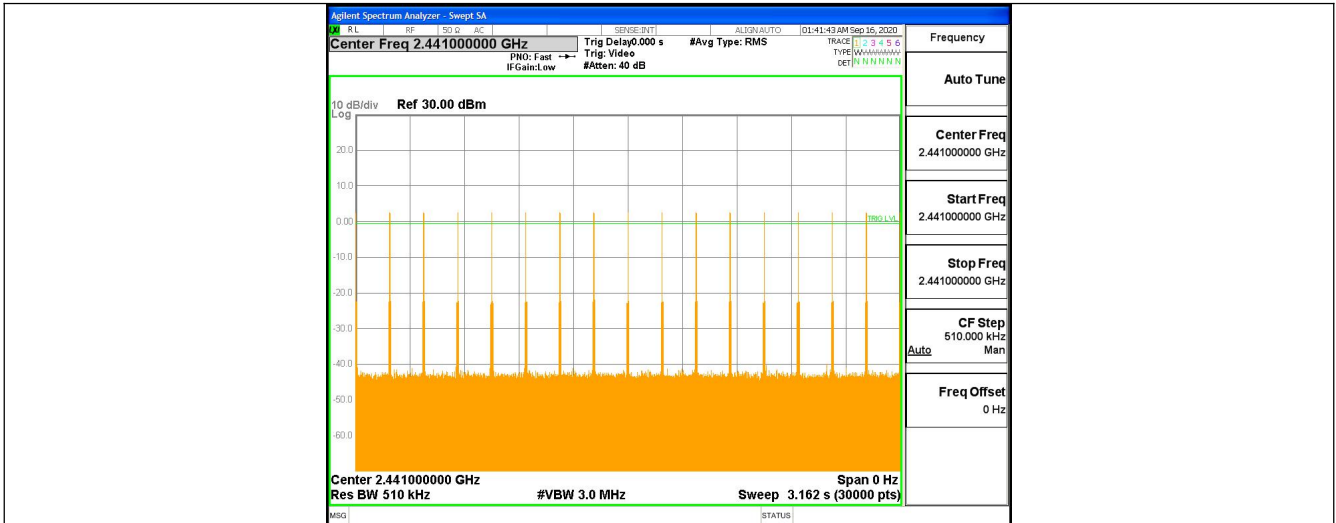
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	330	0.127	<=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

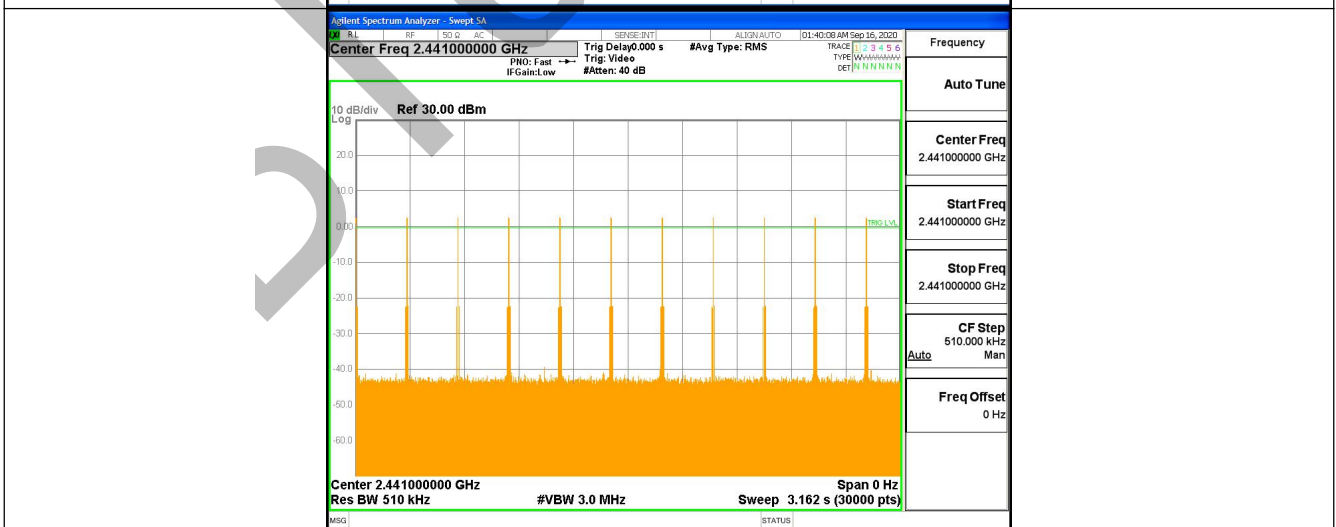
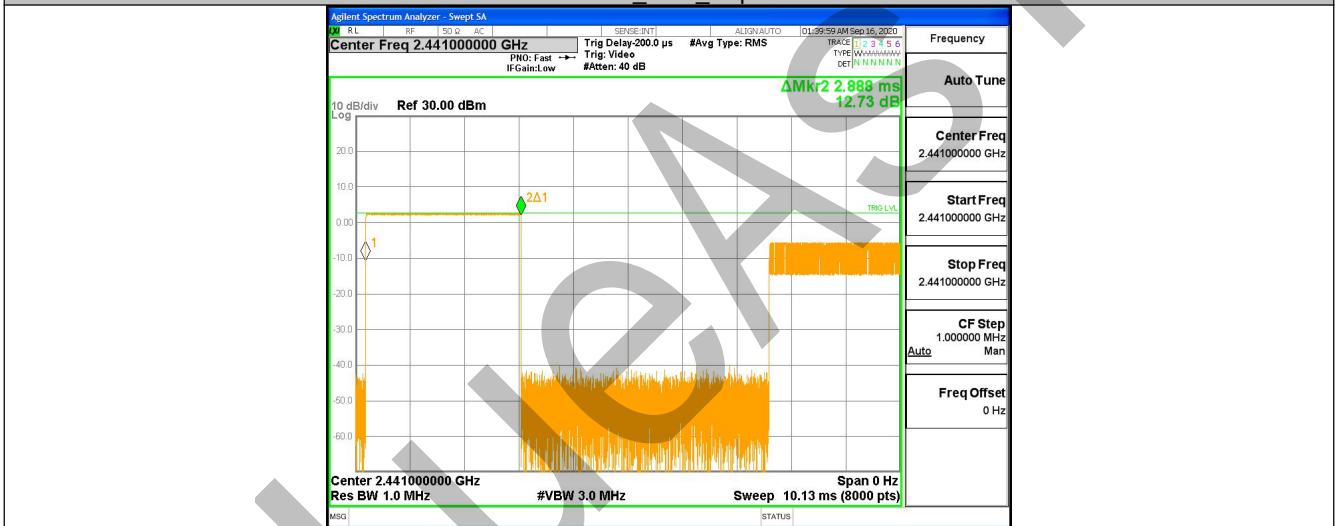
BlueAsia

Test Graphs





DH5_Ant1_Hop



10.5 APPENDIX: NUMBER OF HOPPING CHANNELS

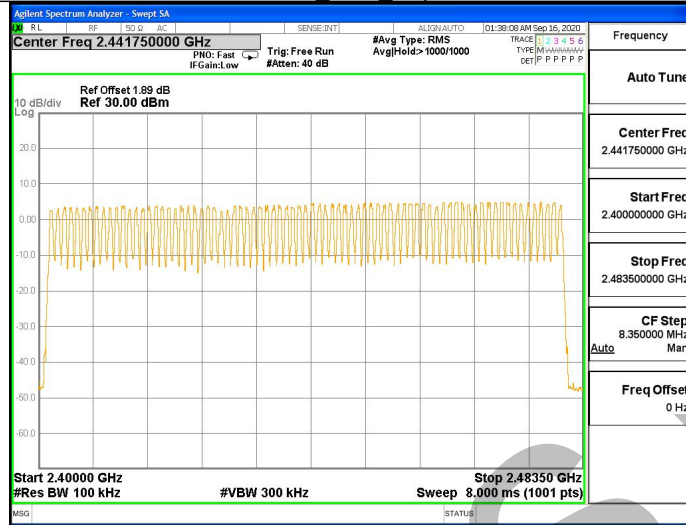
Test Result

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

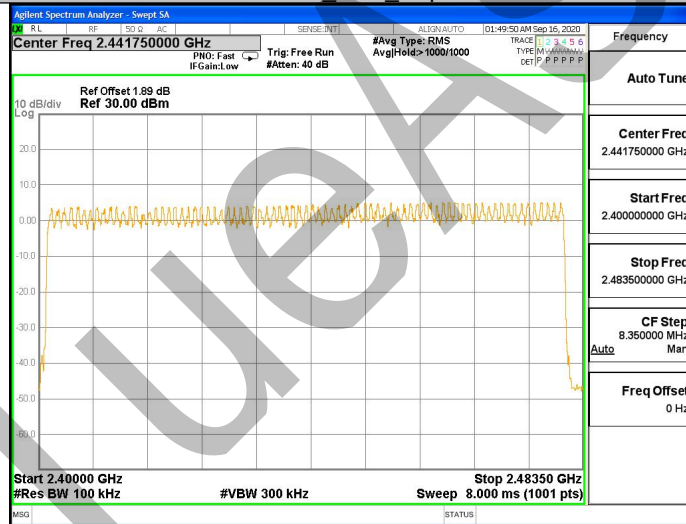
BlueAsia

Test Graphs

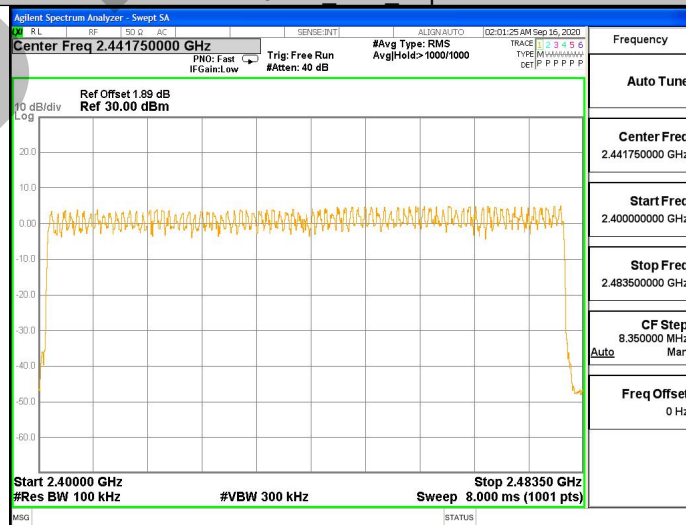
DH1 Ant1 Hop



2DH1 Ant1 Hop



3DH1 Ant1 Hop



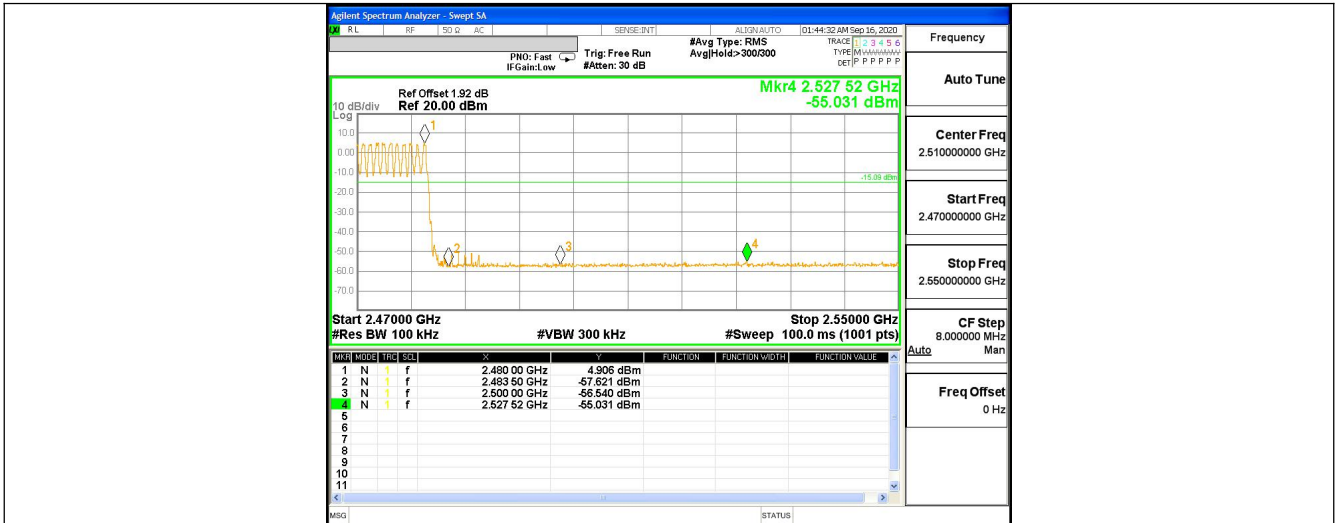
10.6 APPENDIX: BAND EDGE MEASUREMENTS

Test Result

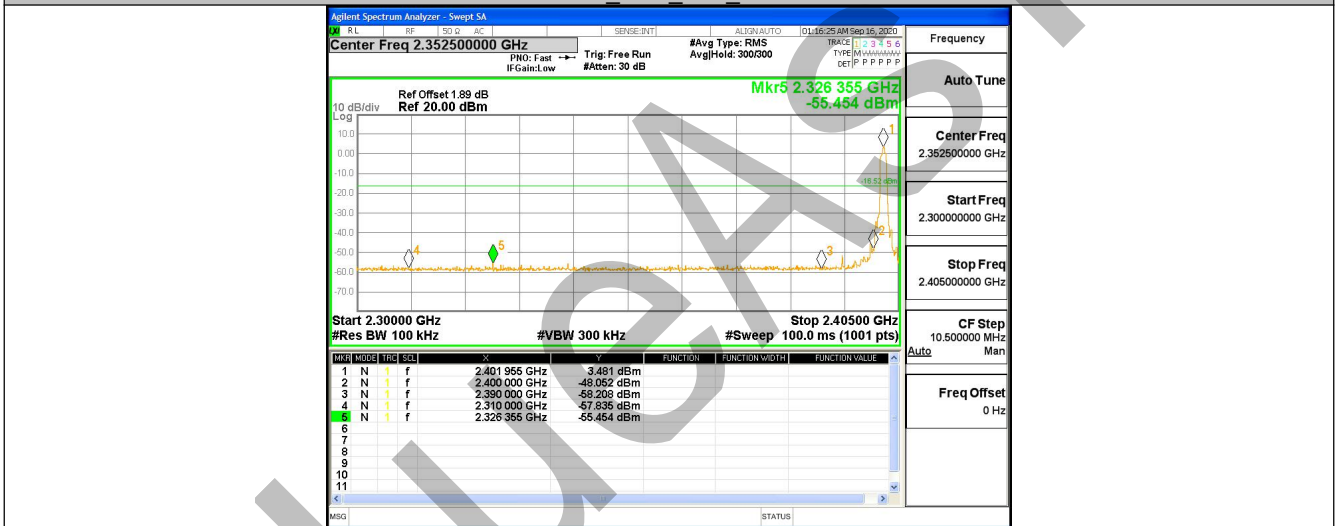
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	3.51	-56.19	<=-16.5	PASS
		High	2480	5.18	-55.37	<=-14.82	PASS
		Low	Hop_2402	3.45	-55.81	-16.55	PASS
		High	Hop_2480	4.91	-55.03	-15.09	PASS
2DH1	Ant1	Low	2402	3.48	-55.45	<=-16.52	PASS
		High	2480	5.02	-55.56	<=-14.98	PASS
		Low	Hop_2402	3.55	-56.06	-16.45	PASS
		High	Hop_2480	4.86	-54.88	-15.14	PASS
3DH1	Ant1	Low	2402	3.42	-56.26	<=-16.58	PASS
		High	2480	5.01	-55.19	<=-14.99	PASS
		Low	Hop_2402	3.41	-55.72	-16.59	PASS
		High	Hop_2480	4.86	-54.58	-15.14	PASS

Test Graphs

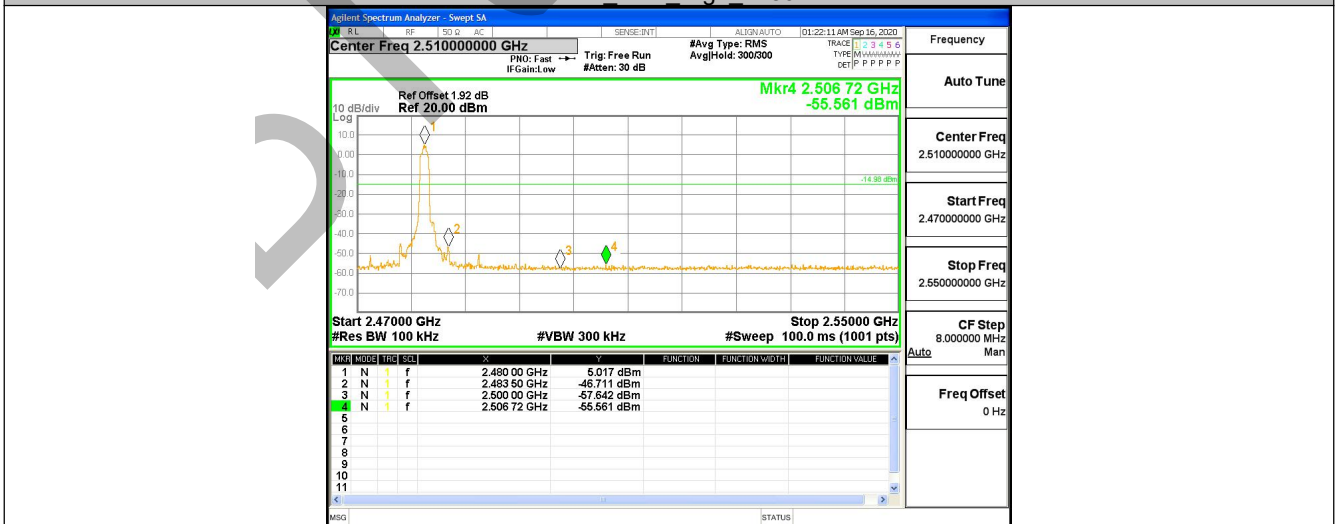




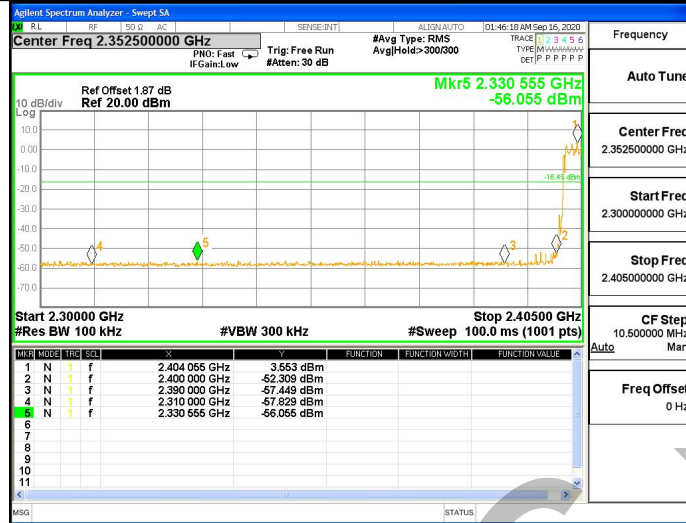
2DH1_Ant1_Low_2402



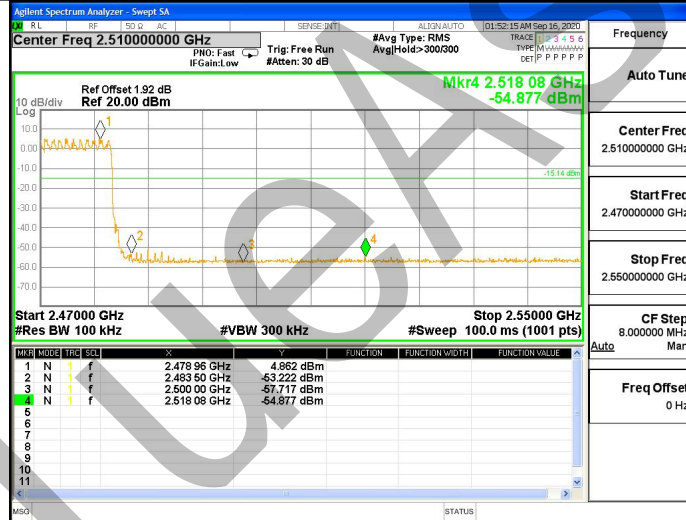
2DH1_Ant1_High_2402



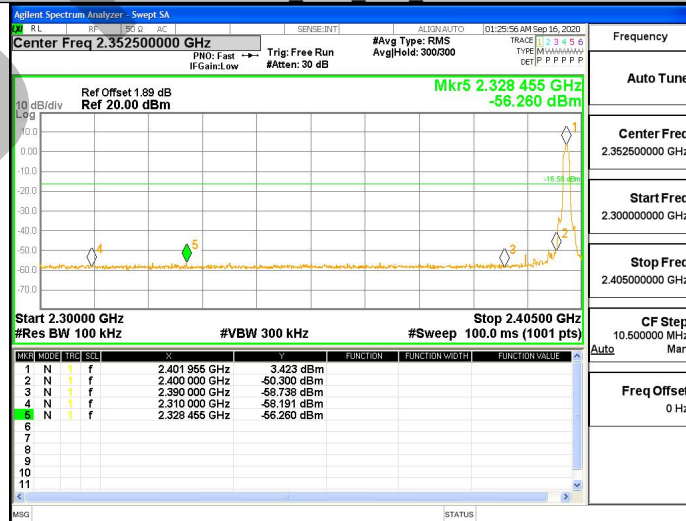
2DH1 Ant1 Low Hop 2402



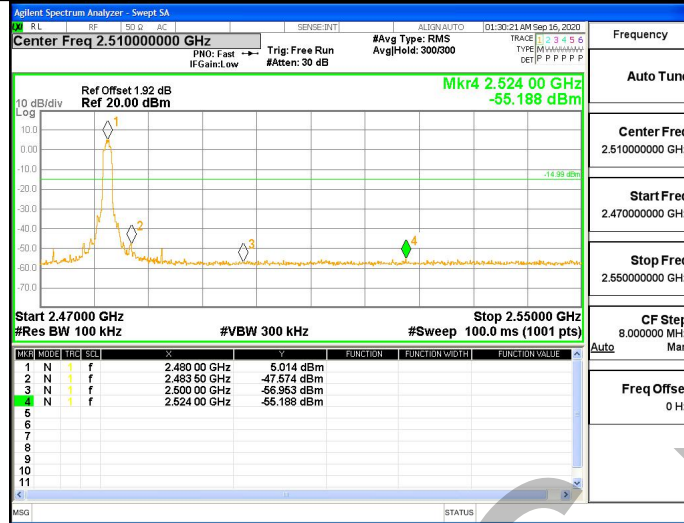
2DH1 Ant1 High Hop 2480



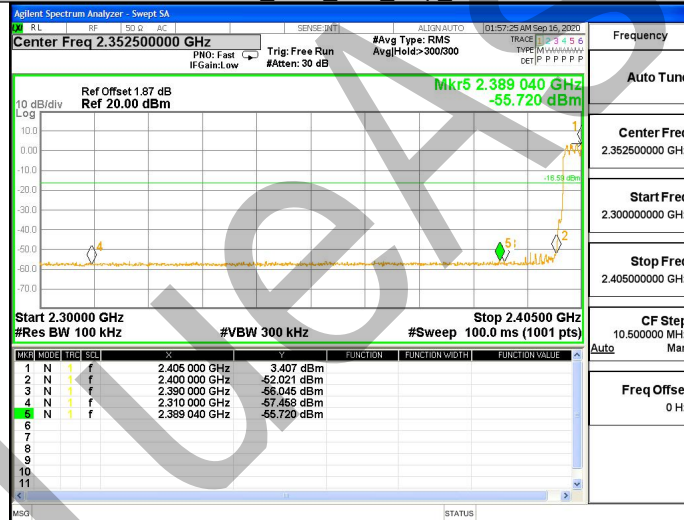
3DH1 Ant1 Low 2402



3DH1 Ant1 High 2480



3DH1 Ant1 Low Hop 2402



3DH1 Ant1 High Hop 2480

