

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	1.128	2401.460	2402.588	---	PASS
		2441	1.125	2440.463	2441.588	---	PASS
		2480	1.128	2479.460	2480.588	---	PASS
2DH1	Ant1	2402	1.419	2401.313	2402.732	---	PASS
		2441	1.422	2440.310	2441.732	---	PASS
		2480	1.419	2479.313	2480.732	---	PASS
3DH1	Ant1	2402	1.413	2401.322	2402.735	---	PASS
		2441	1.419	2440.319	2441.738	---	PASS
		2480	1.416	2479.322	2480.738	---	PASS

Test Graphs





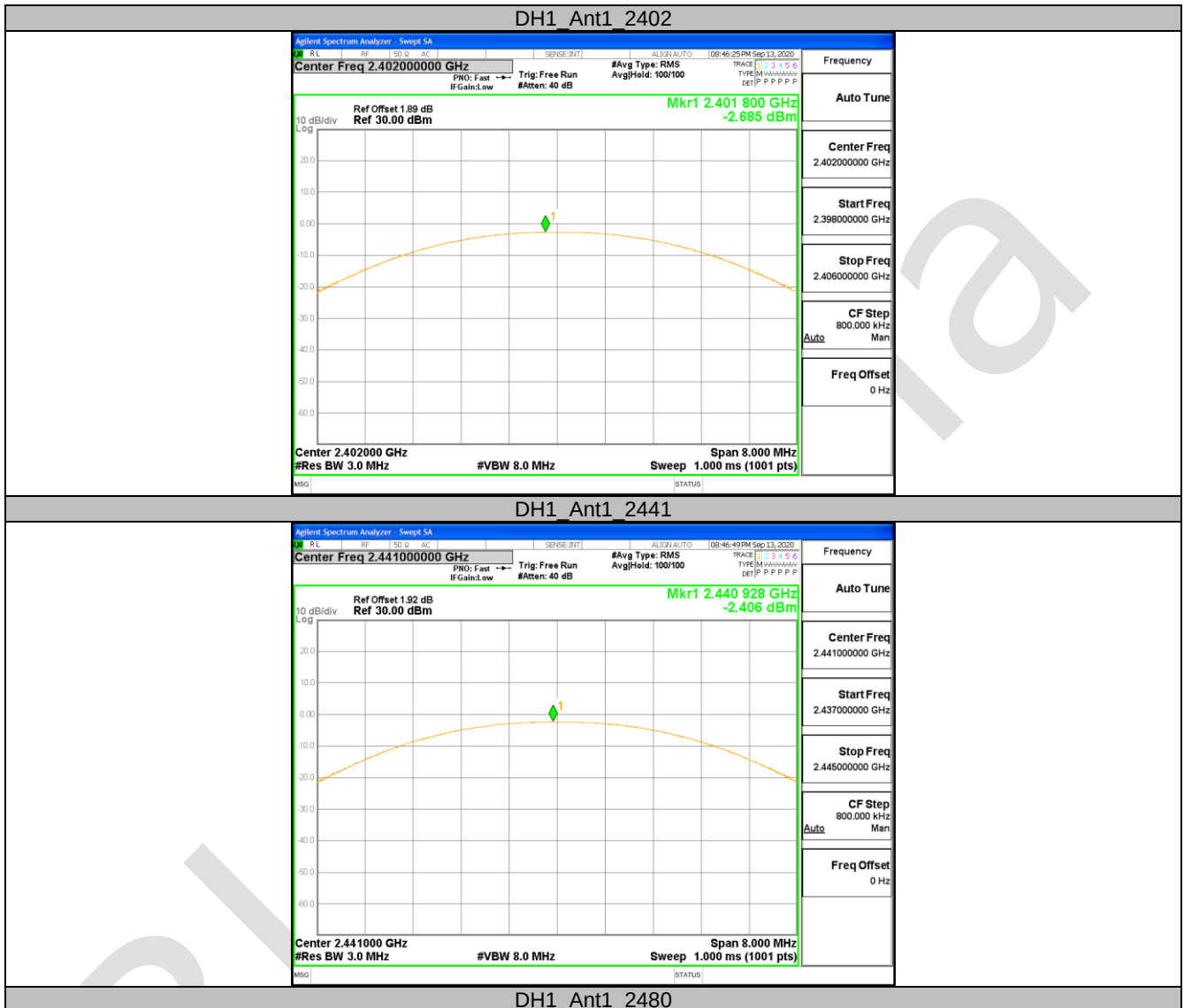


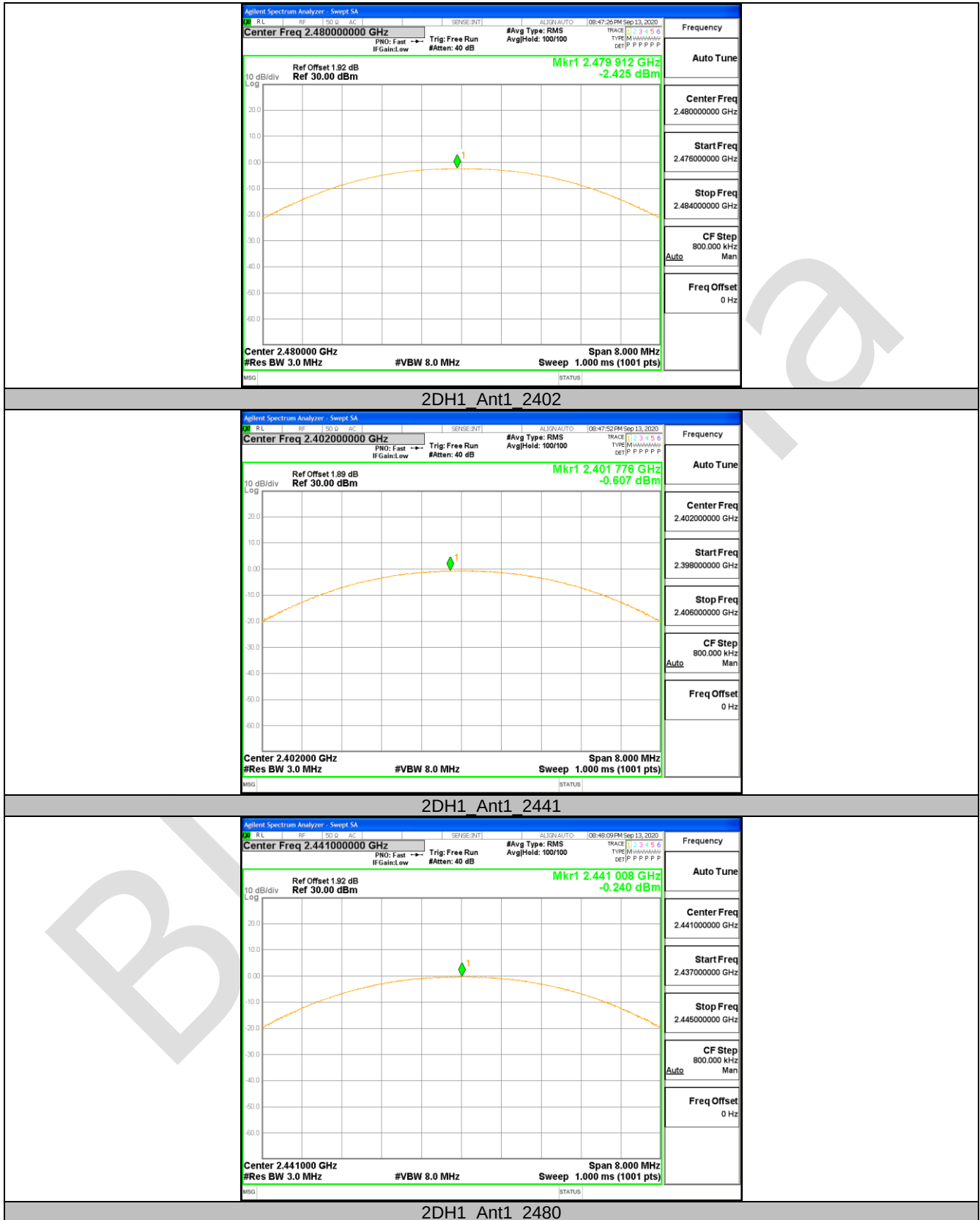
10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER

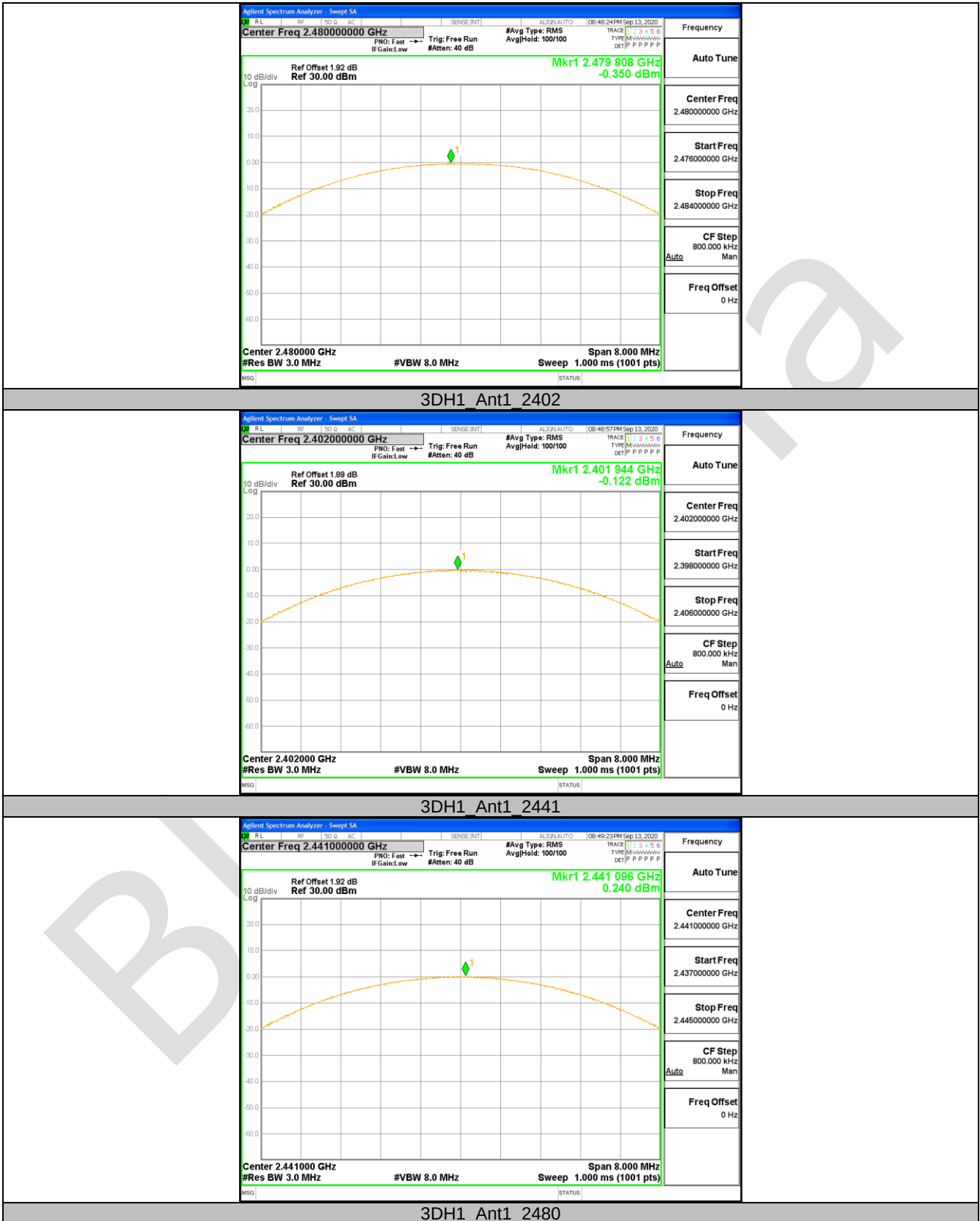
Test Result

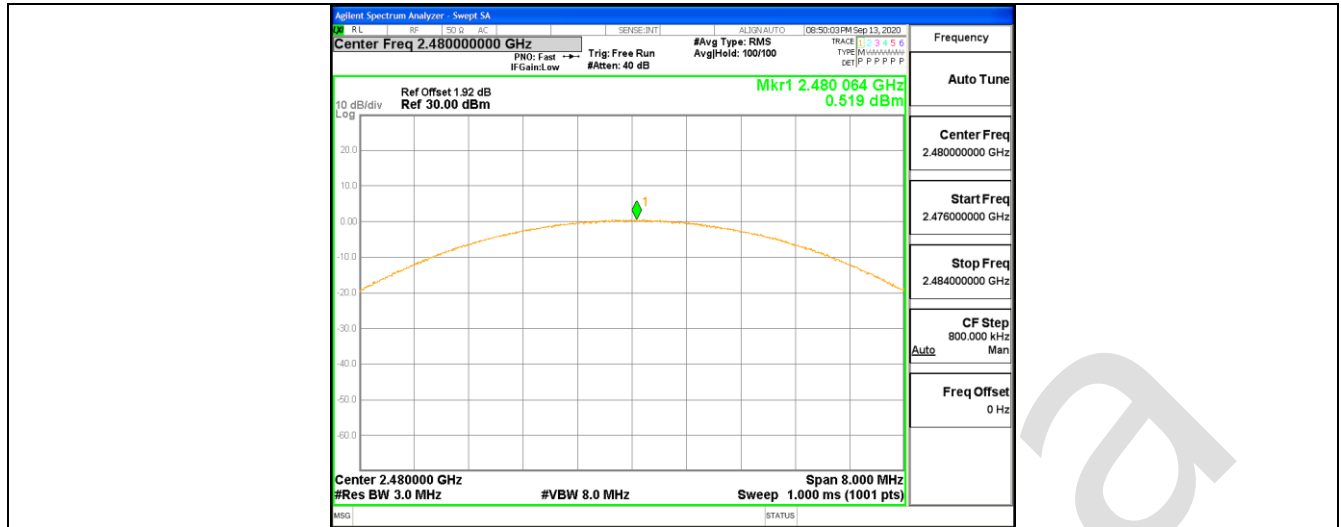
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-2.69	<=20.97	PASS
		2441	-2.41	<=20.97	PASS
		2480	-2.42	<=20.97	PASS
2DH1	Ant1	2402	-0.61	<=20.97	PASS
		2441	-0.24	<=20.97	PASS
		2480	-0.35	<=20.97	PASS
3DH1	Ant1	2402	-0.12	<=20.97	PASS
		2441	0.24	<=20.97	PASS
		2480	0.52	<=20.97	PASS

Test Graphs









10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.004	≥ 0.752	PASS
2DH1	Ant1	Hop	1.01	≥ 0.948	PASS
3DH1	Ant1	Hop	1.004	≥ 0.946	PASS

Test Graphs



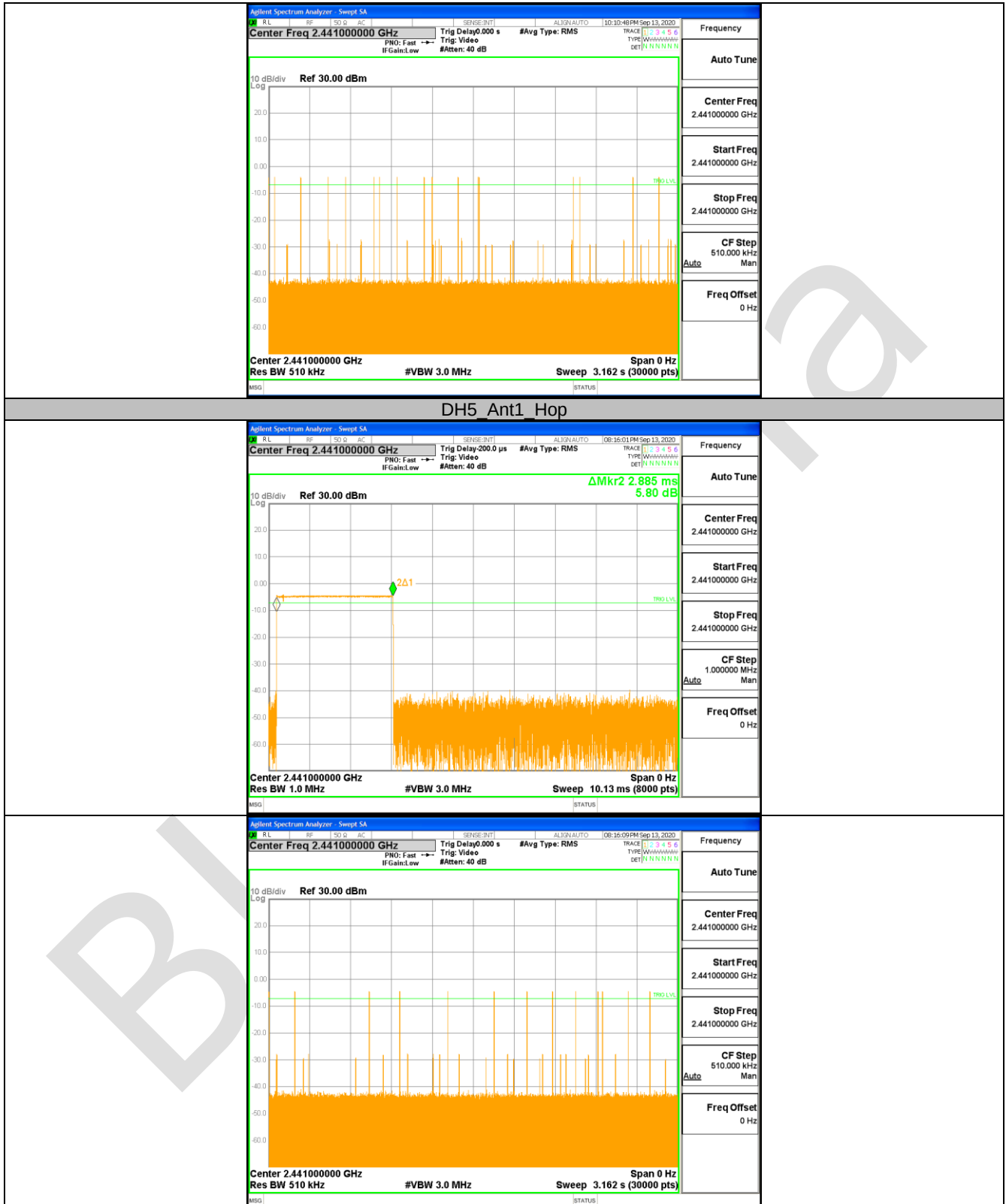
10.4 APPENDIX: TIME OF OCCUPANCY

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	320	0.122	<=0.4	PASS
DH3	Ant1	Hop	1.64	170	0.278	<=0.4	PASS
DH5	Ant1	Hop	2.89	130	0.375	<=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



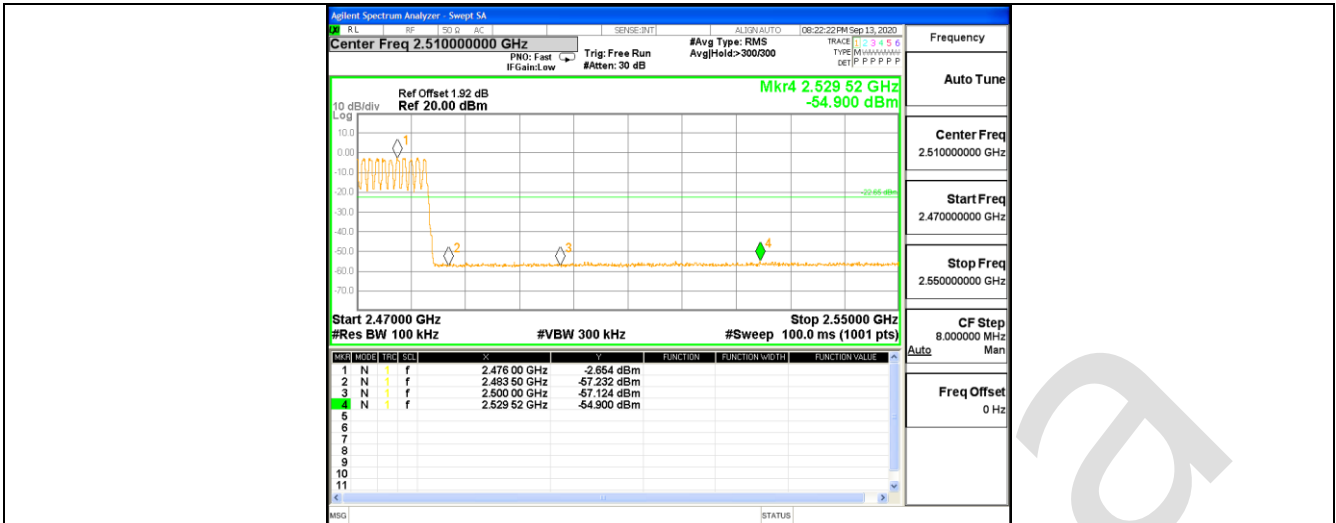
10.6 APPENDIX: BAND EDGE MEASUREMENTS

Test Result

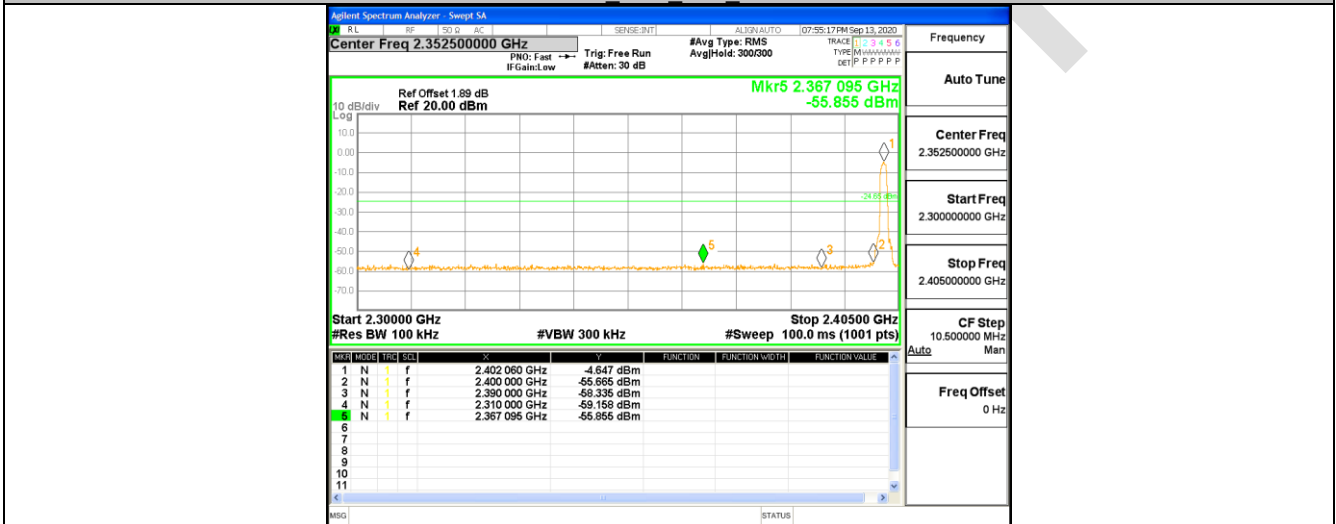
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	-3.62	-56.39	<=-23.62	PASS
		High	2480	-3.28	-55.66	<=-23.28	PASS
		Low	Hop_2402	-3.59	-56	-23.59	PASS
		High	Hop_2480	-2.65	-54.9	-22.65	PASS
2DH1	Ant1	Low	2402	-4.65	-55.86	<=-24.65	PASS
		High	2480	-4.28	-55.25	<=-24.28	PASS
		Low	Hop_2402	-2.11	-55.85	-22.11	PASS
		High	Hop_2480	-1.68	-55.07	-21.68	PASS
3DH1	Ant1	Low	2402	-4.79	-56.11	<=-24.79	PASS
		High	2480	-4.42	-55.18	<=-24.42	PASS
		Low	Hop_2402	-2.06	-55.92	-22.06	PASS
		High	Hop_2480	-1.60	-54.36	-21.6	PASS

Test Graphs

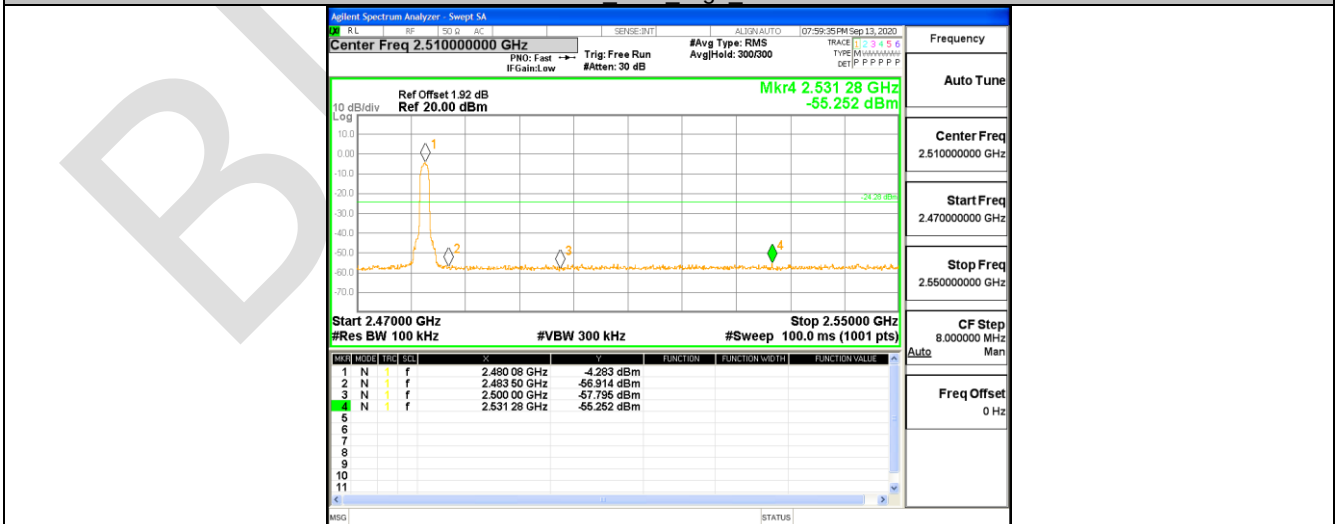




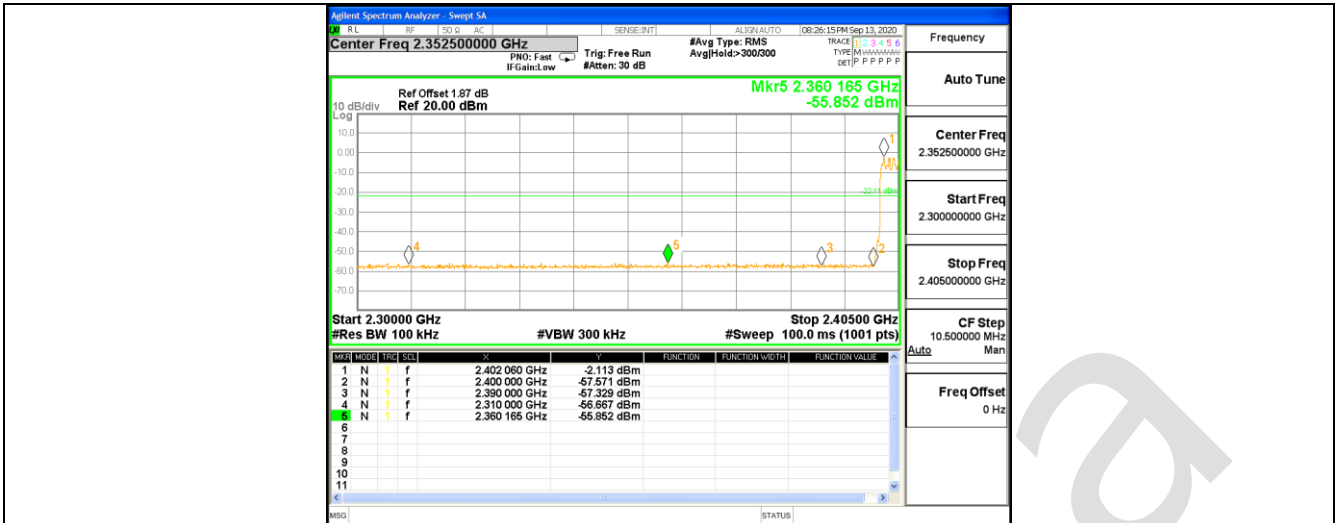
2DH1 Ant1 Low 2402



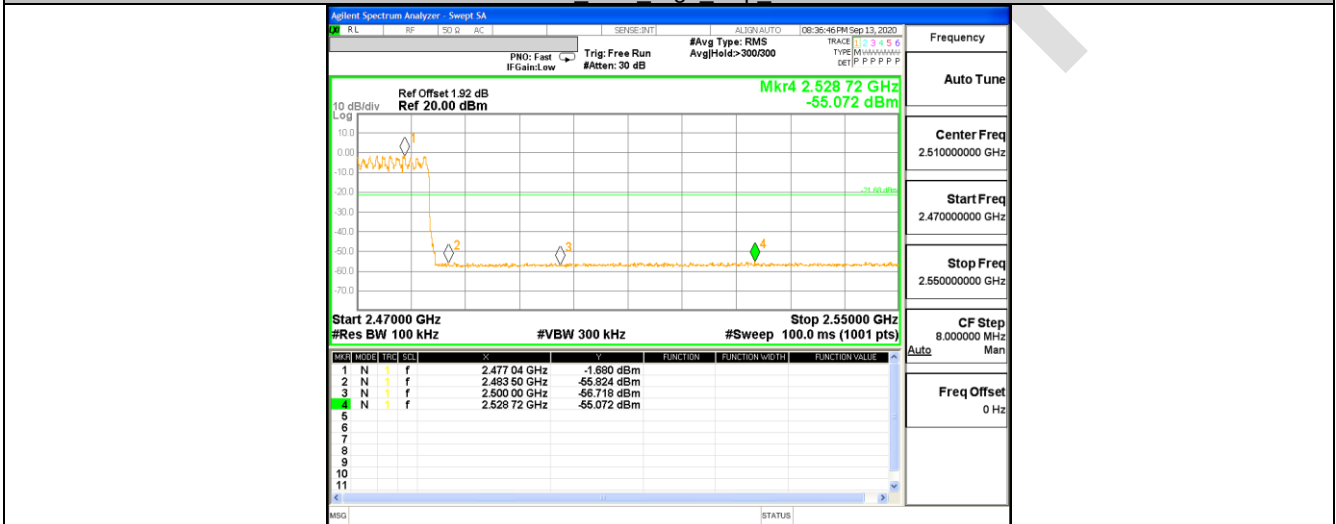
2DH1 Ant1 High 2480



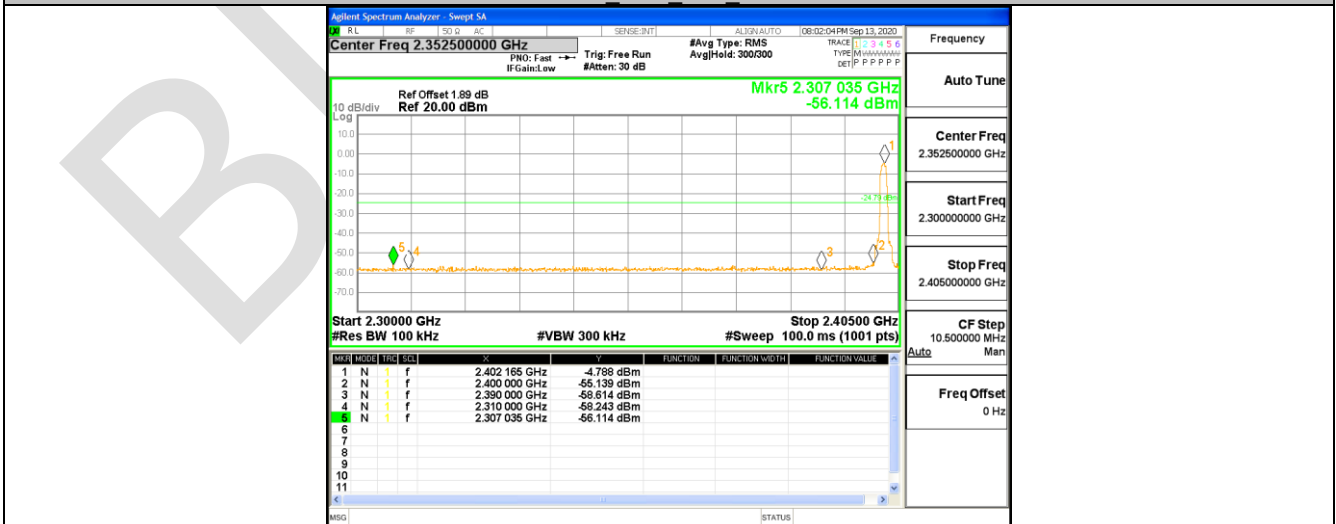
2DH1 Ant1 Low Hop 2402



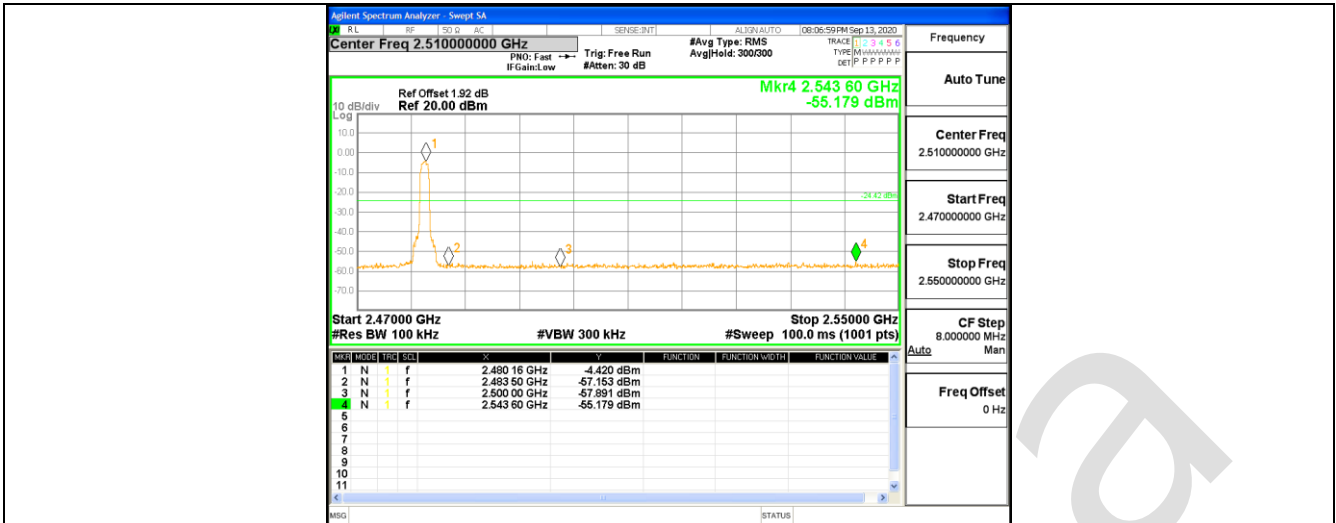
2DH1 Ant1 High Hop 2480



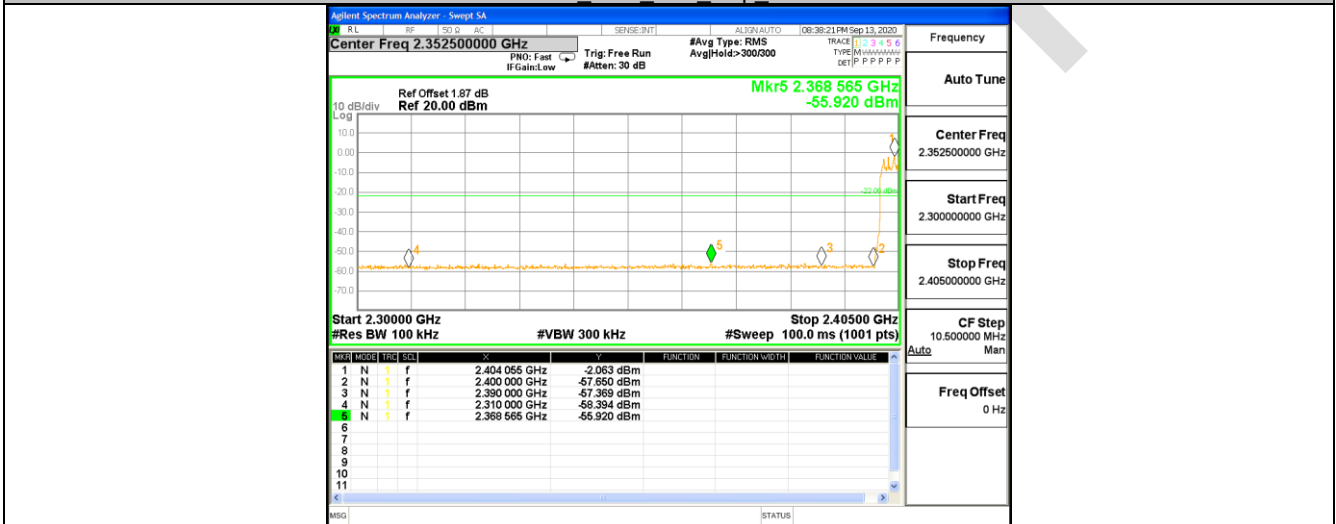
3DH1 Ant1 Low 2402



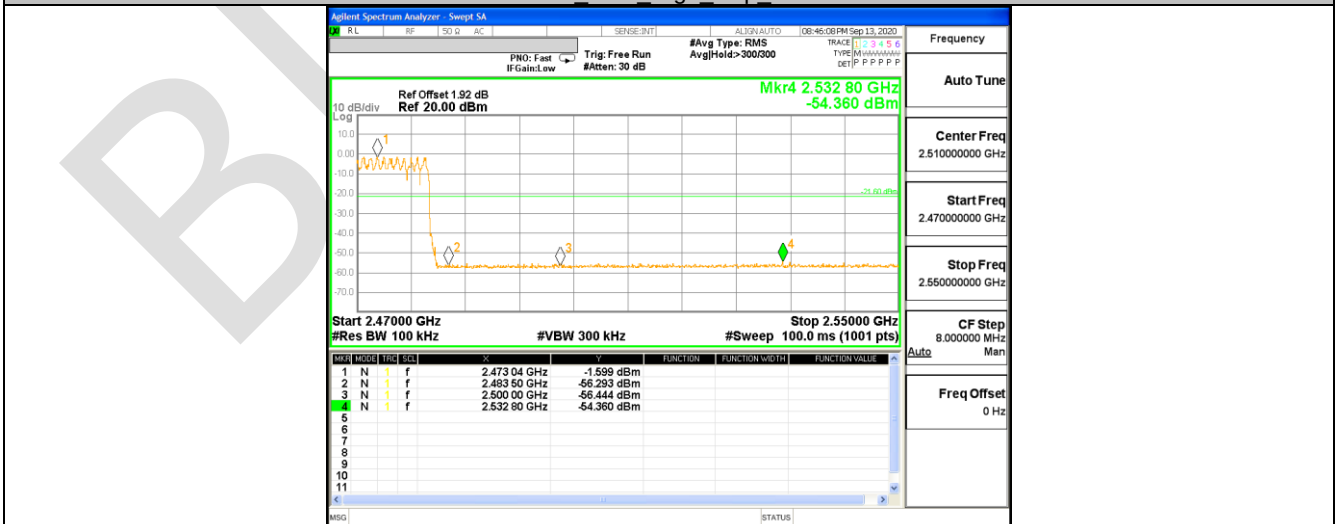
3DH1 Ant1 High 2480



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	-3.69	-3.69	---	PASS
			30~1000	30~1000	-49.519	<=-23.694	PASS
			1000~26500	1000~26500	-41.773	<=-23.694	PASS
		2441	Reference	-3.30	-3.30	---	PASS
			30~1000	30~1000	-49.99	<=-23.301	PASS
			1000~26500	1000~26500	-45.608	<=-23.301	PASS
		2480	Reference	-3.40	-3.40	---	PASS
			30~1000	30~1000	-50.164	<=-23.4	PASS
			1000~26500	1000~26500	-45.121	<=-23.4	PASS
2DH1	Ant1	2402	Reference	-4.68	-4.68	---	PASS
			30~1000	30~1000	-50.556	<=-24.681	PASS
			1000~26500	1000~26500	-45.977	<=-24.681	PASS
		2441	Reference	-4.29	-4.29	---	PASS
			30~1000	30~1000	-49.741	<=-24.291	PASS
			1000~26500	1000~26500	-47.449	<=-24.291	PASS
		2480	Reference	-4.31	-4.31	---	PASS
			30~1000	30~1000	-50.354	<=-24.313	PASS
			1000~26500	1000~26500	-46.67	<=-24.313	PASS
3DH1	Ant1	2402	Reference	-4.73	-4.73	---	PASS
			30~1000	30~1000	-50.637	<=-24.734	PASS
			1000~26500	1000~26500	-45.299	<=-24.734	PASS
		2441	Reference	-4.37	-4.37	---	PASS
			30~1000	30~1000	-50.075	<=-24.367	PASS
			1000~26500	1000~26500	-47.187	<=-24.367	PASS
		2480	Reference	-4.57	-4.57	---	PASS
			30~1000	30~1000	-51.209	<=-24.569	PASS
			1000~26500	1000~26500	-47.866	<=-24.569	PASS

Test Graphs



