

10 APPENDIX

Appendix1

10.1 APPENDIX A: 20DB EMISSION BANDWIDTH

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.104	2401.529	2402.633	---	PASS
		2441	1.110	2440.526	2441.636	---	PASS
		2480	1.110	2479.529	2480.639	---	PASS
2DH1	Ant1	2402	1.407	2401.373	2402.780	---	PASS
		2441	1.404	2440.376	2441.780	---	PASS
		2480	1.401	2479.379	2480.780	---	PASS
3DH1	Ant1	2402	1.368	2401.397	2402.765	---	PASS
		2441	1.362	2440.403	2441.765	---	PASS
		2480	1.365	2479.400	2480.765	---	PASS

Test Graphs





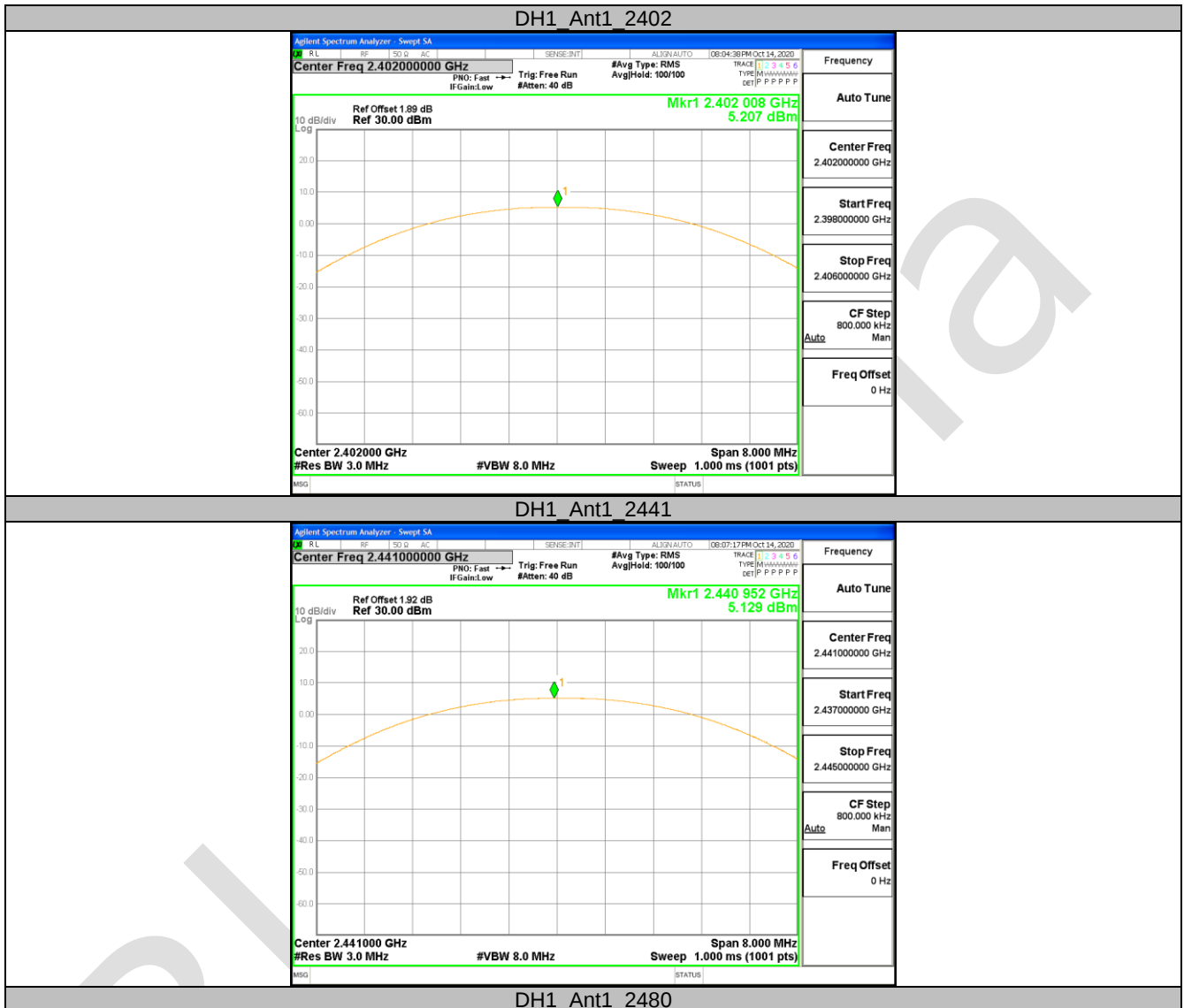


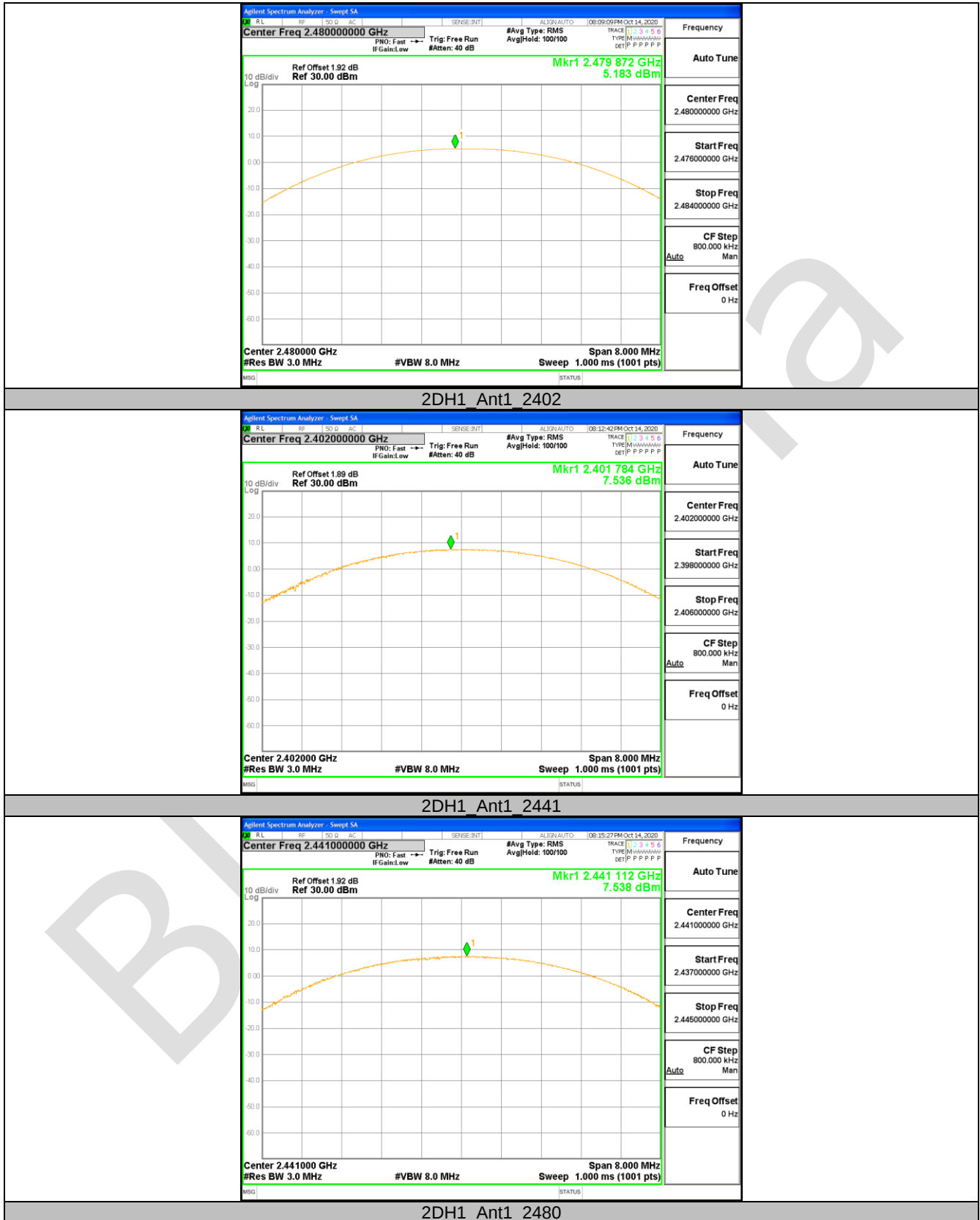
10.2 APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

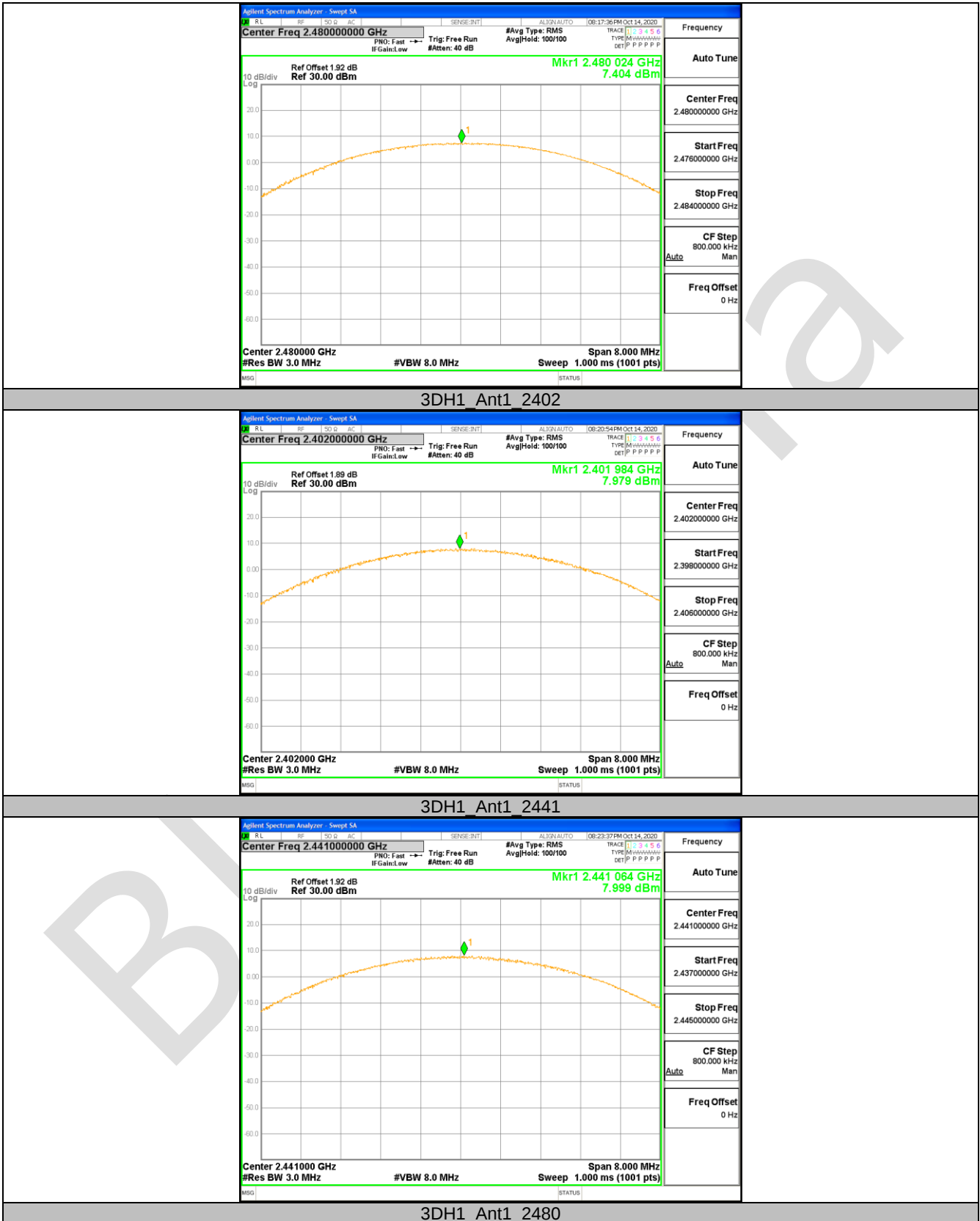
Test Result

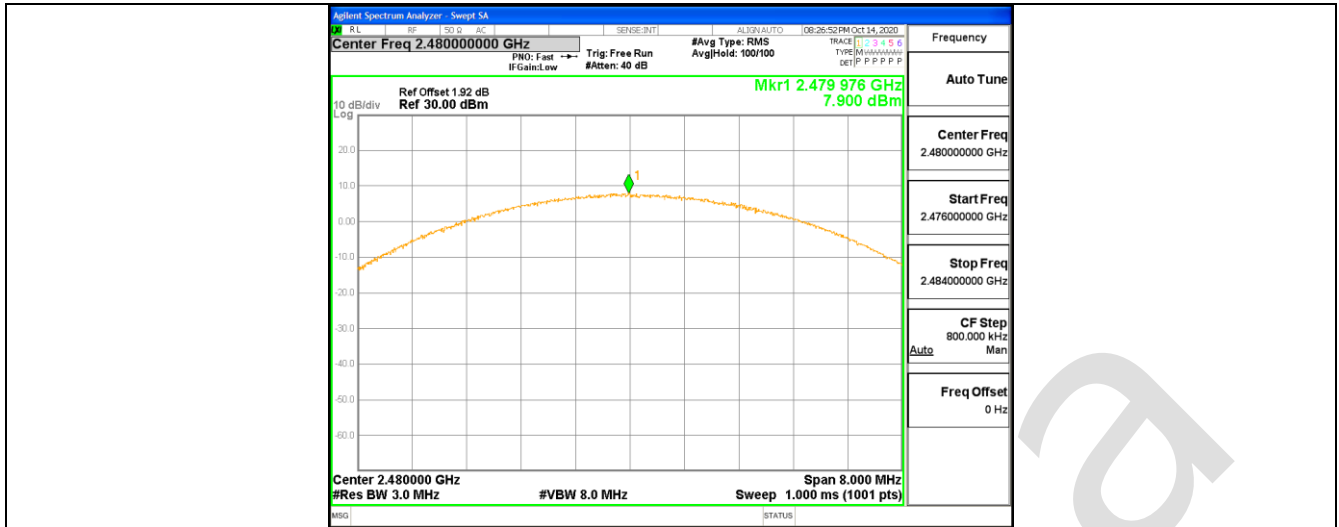
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	5.21	≤ 20.97	PASS
		2441	5.13	≤ 20.97	PASS
		2480	5.18	≤ 20.97	PASS
2DH1	Ant1	2402	7.54	≤ 20.97	PASS
		2441	7.54	≤ 20.97	PASS
		2480	7.4	≤ 20.97	PASS
3DH1	Ant1	2402	7.98	≤ 20.97	PASS
		2441	8	≤ 20.97	PASS
		2480	7.9	≤ 20.97	PASS

Test Graphs









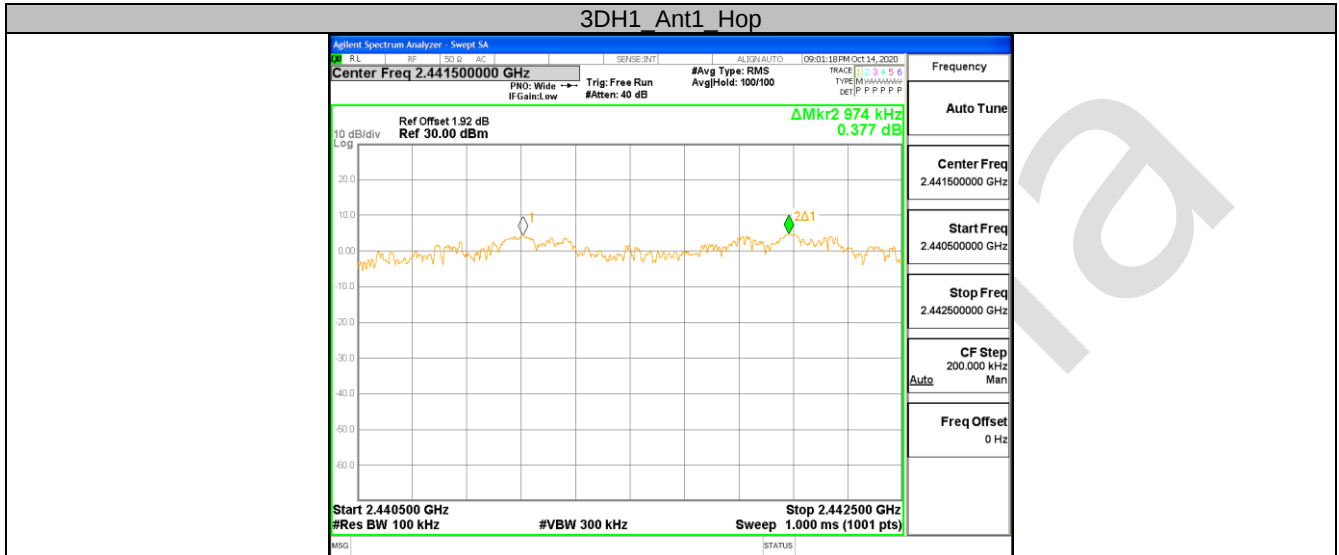
10.3 APPENDIXD: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	0.998	≥ 0.740	PASS
2DH1	Ant1	Hop	0.996	≥ 0.938	PASS
3DH1	Ant1	Hop	0.974	≥ 0.912	PASS

Test Graphs



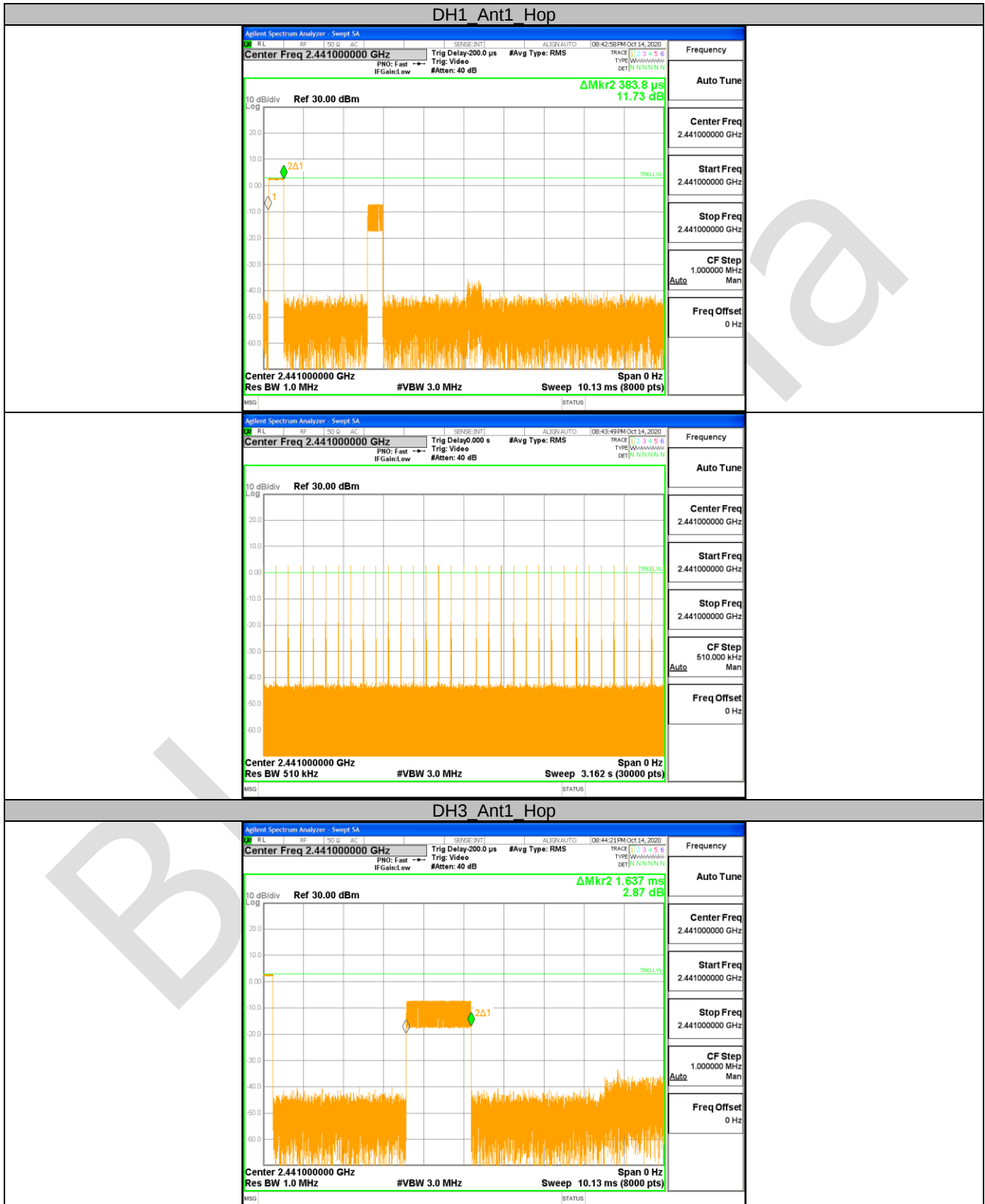


10.4 APPENDIXE: TIME OF OCCUPANCY

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	0.278	<=0.4	PASS
DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS

Test Graphs



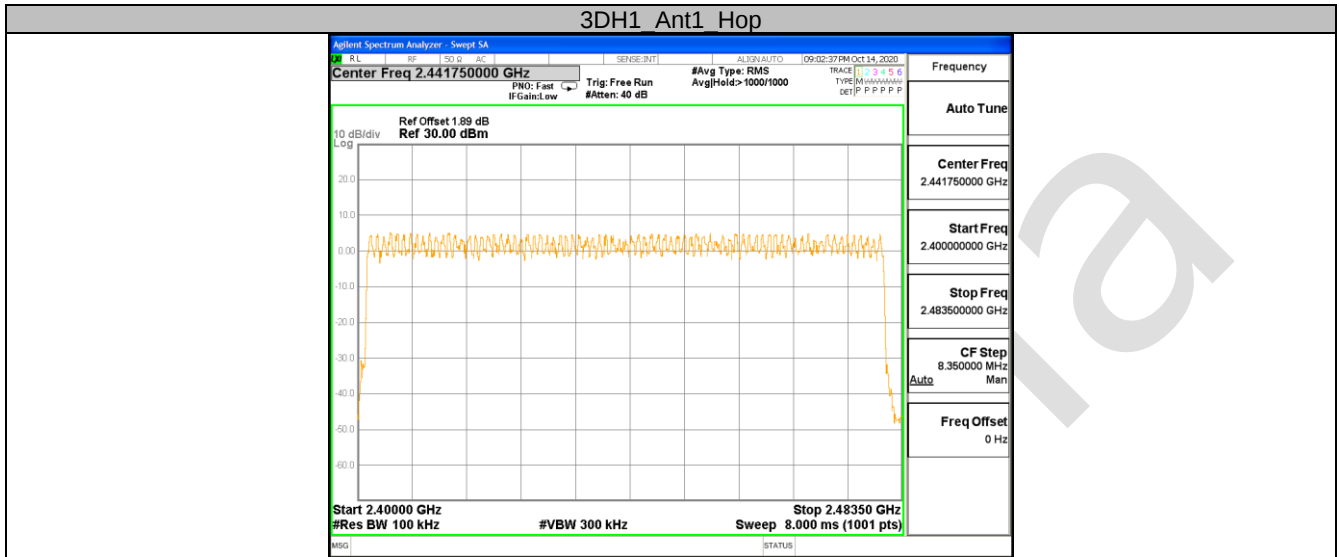


10.5 APPENDIX F: NUMBER OF HOPPING CHANNELS**Test Result**

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





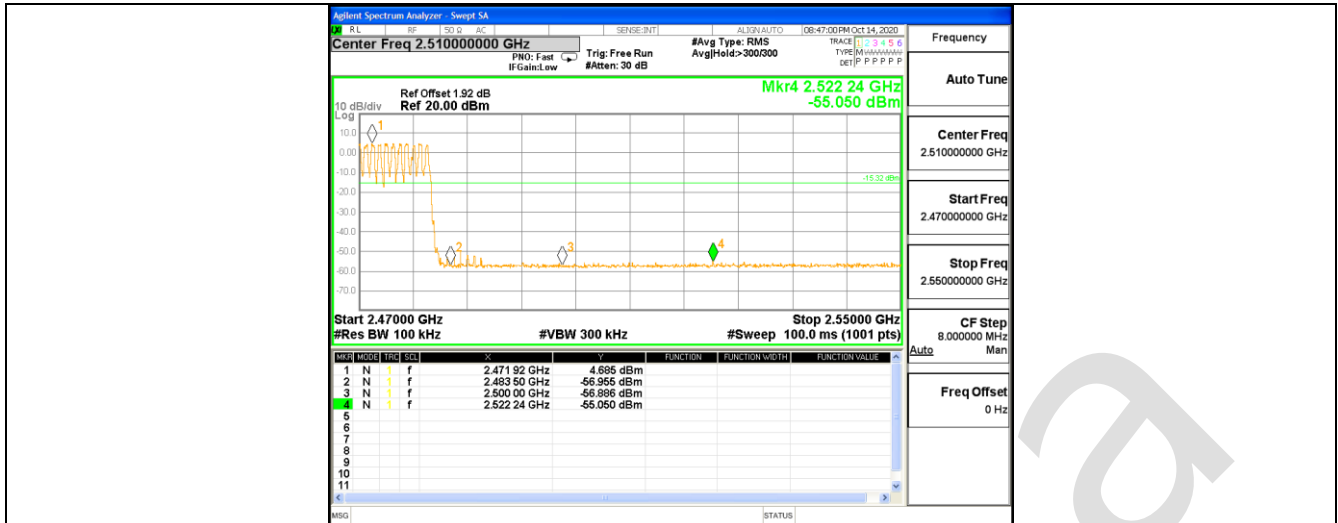
10.6 APPENDIX G: BAND EDGE MEASUREMENTS

Test Result

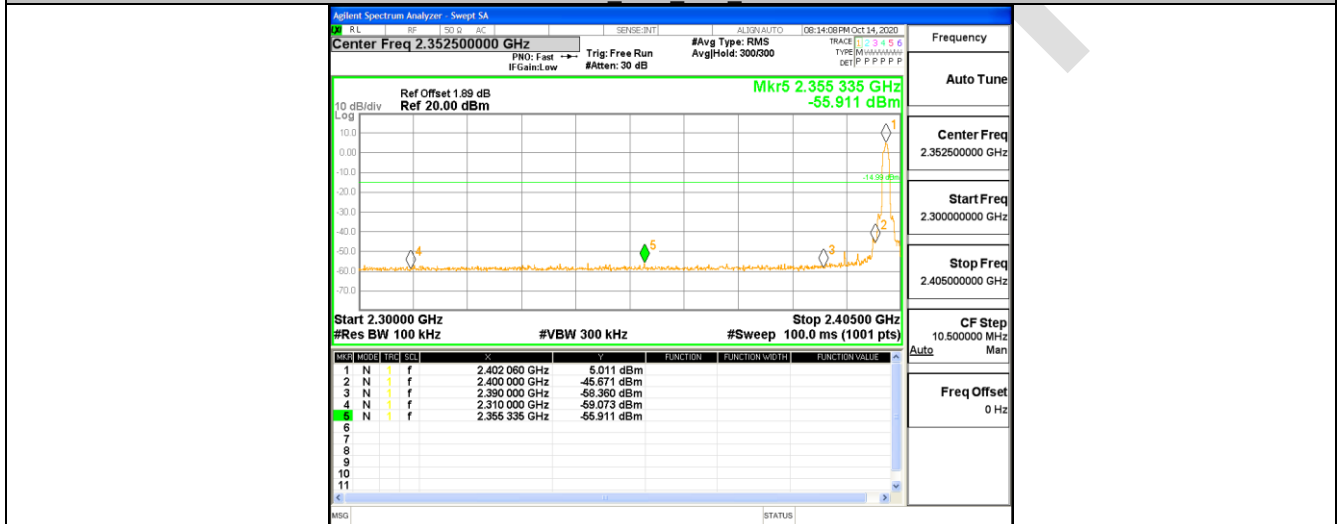
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	5.07	-56.6	<=-14.93	PASS
		High	2480	5.06	-55.64	<=-14.94	PASS
		Low	Hop_2402	4.78	-56.27	-15.22	PASS
		High	Hop_2480	4.68	-55.05	-15.32	PASS
2DH1	Ant1	Low	2402	5.01	-55.91	<=-14.99	PASS
		High	2480	5.01	-55.73	<=-14.99	PASS
		Low	Hop_2402	4.86	-56.13	-15.14	PASS
		High	Hop_2480	4.82	-55.39	-15.18	PASS
3DH1	Ant1	Low	2402	4.89	-55.51	<=-15.11	PASS
		High	2480	4.78	-56.02	<=-15.22	PASS
		Low	Hop_2402	4.78	-55.66	-15.22	PASS
		High	Hop_2480	4.51	-54.55	-15.49	PASS

Test Graphs

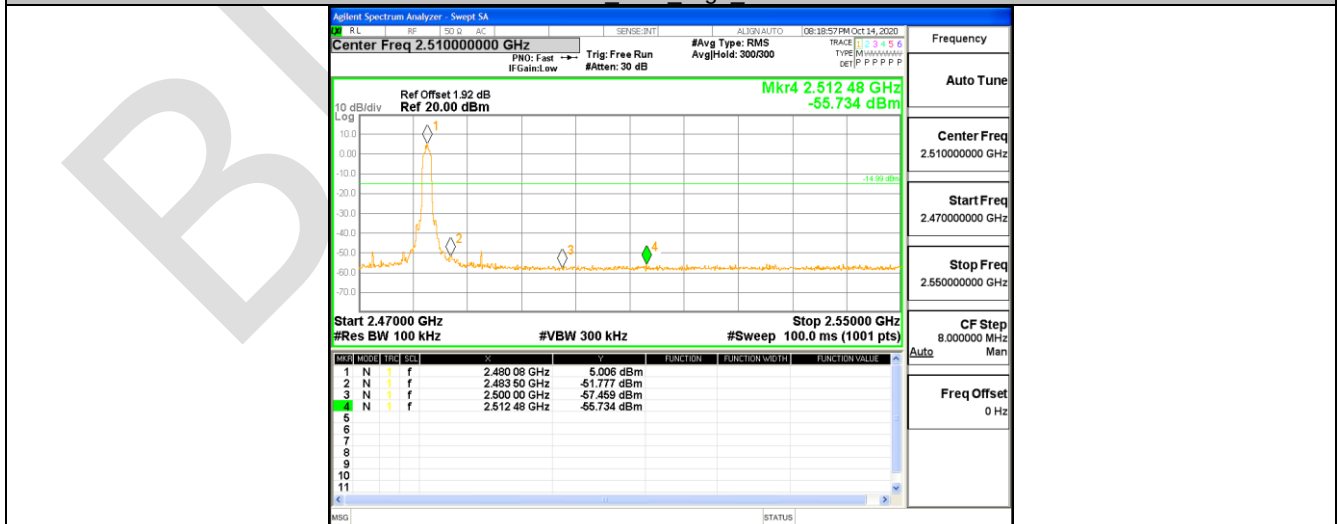




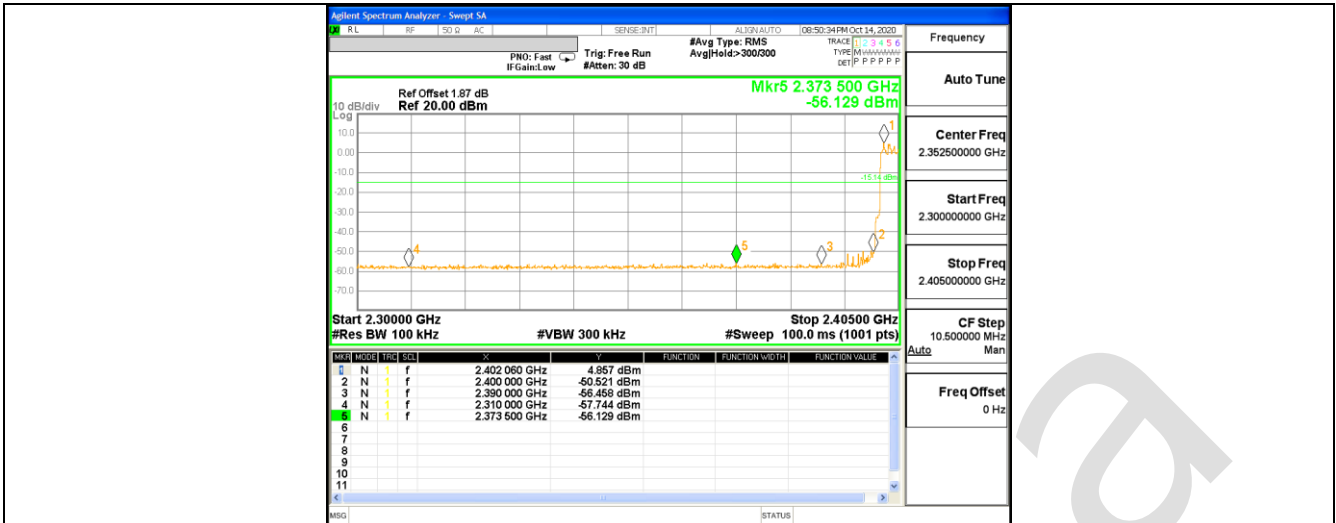
2DH1 Ant1 Low 2402



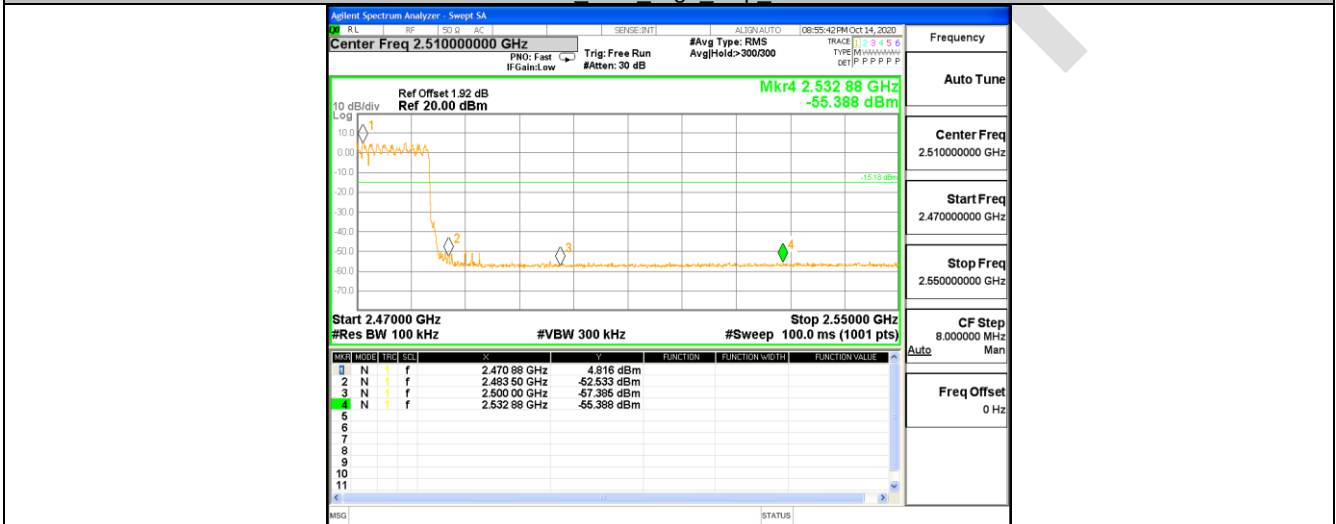
2DH1 Ant1 High 2402



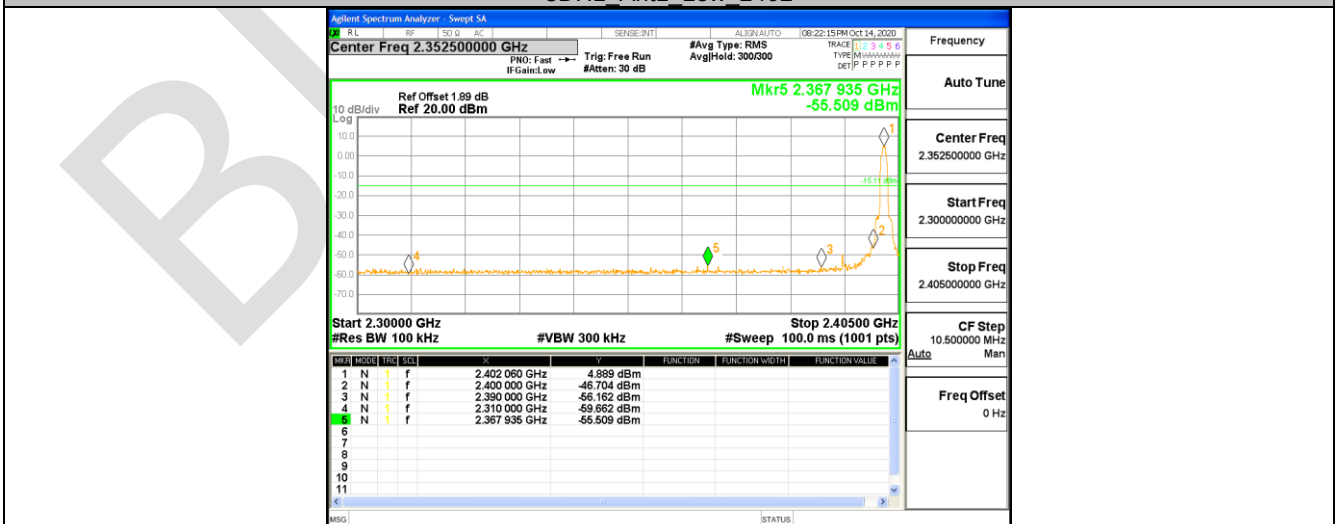
2DH1 Ant1 Low Hop 2402



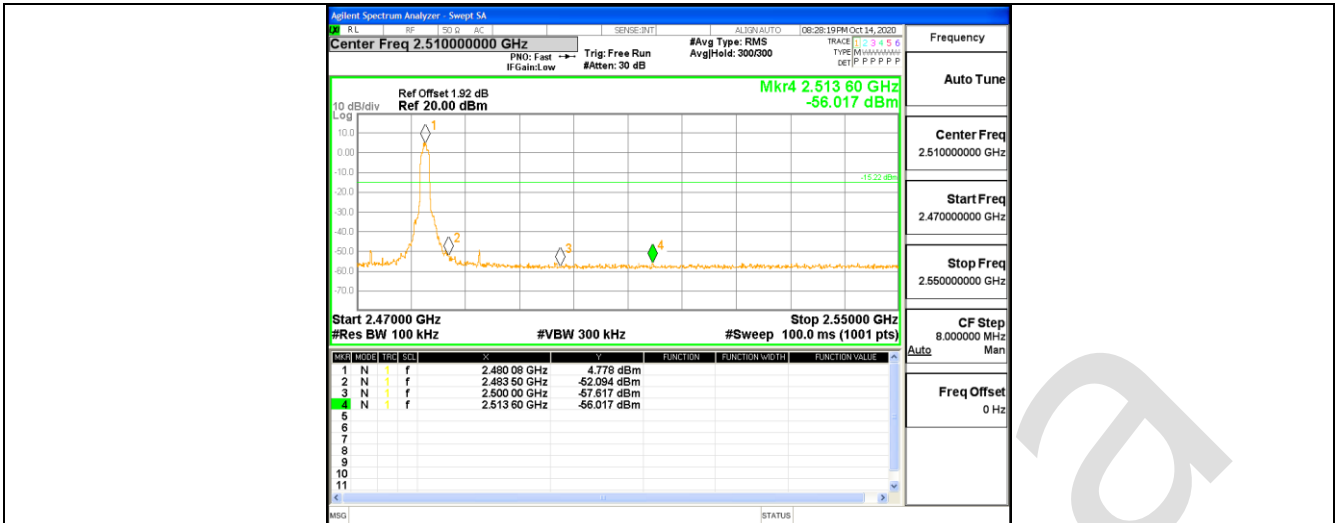
2DH1 Ant1 High Hop 2480



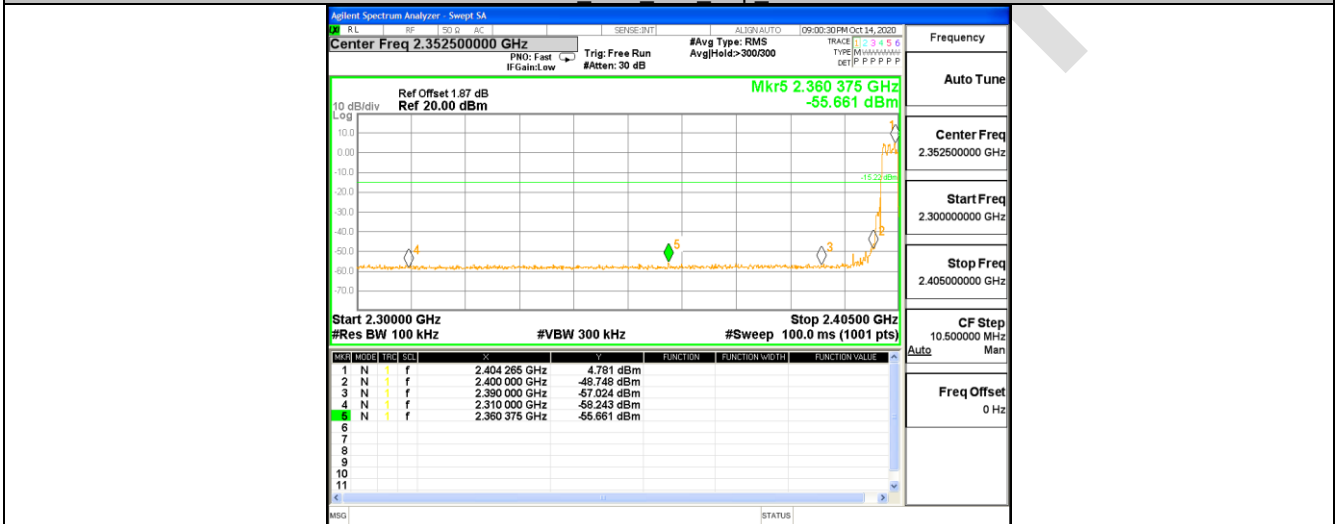
3DH1 Ant1 Low 2402



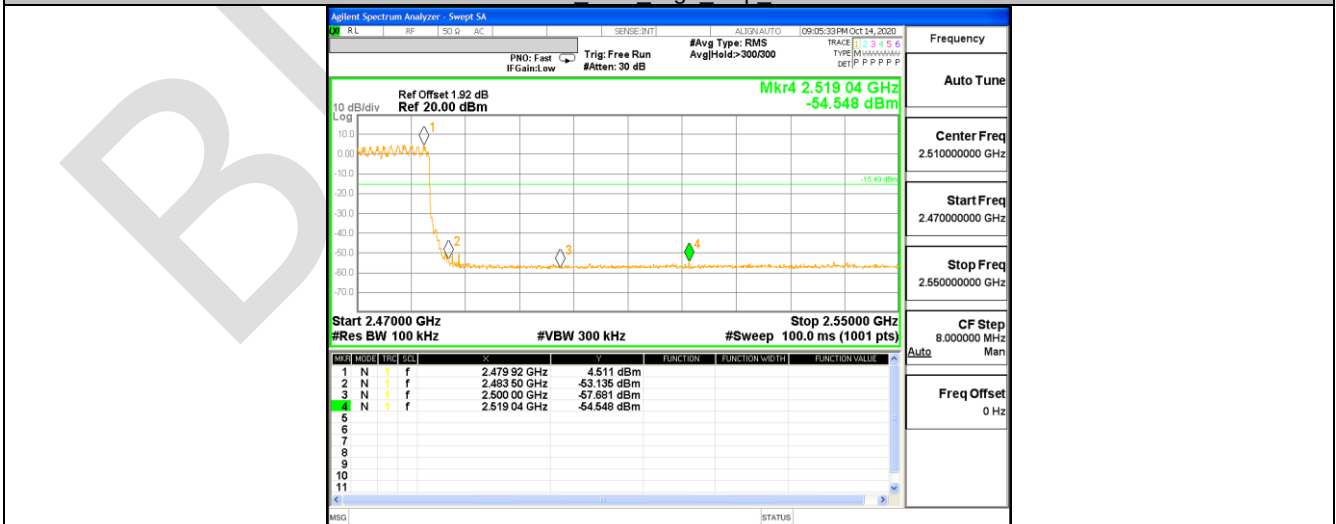
3DH1 Ant1 High 2480



3DH1 Ant1 Low Hop 2402



3DH1 Ant1 High Hop 2480



10.7 APPENDIXH: CONDUCTED SPURIOUS EMISSION

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	5.07	5.07	---	PASS
			30~1000	30~1000	-50.459	<=-14.931	PASS
			1000~26500	1000~26500	-53.108	<=-14.931	PASS
		2441	Reference	4.96	4.96	---	PASS
			30~1000	30~1000	-50.564	<=-15.043	PASS
			1000~26500	1000~26500	-53.299	<=-15.043	PASS
		2480	Reference	5.08	5.08	---	PASS
			30~1000	30~1000	-50.422	<=-14.918	PASS
			1000~26500	1000~26500	-52.74	<=-14.918	PASS
2DH1	Ant1	2402	Reference	5.04	5.04	---	PASS
			30~1000	30~1000	-50.481	<=-14.96	PASS
			1000~26500	1000~26500	-53.116	<=-14.96	PASS
		2441	Reference	4.88	4.88	---	PASS
			30~1000	30~1000	-50.695	<=-15.125	PASS
			1000~26500	1000~26500	-52.78	<=-15.125	PASS
		2480	Reference	4.83	4.83	---	PASS
			30~1000	30~1000	-50.66	<=-15.172	PASS
			1000~26500	1000~26500	-53.657	<=-15.172	PASS
3DH1	Ant1	2402	Reference	4.91	4.91	---	PASS
			30~1000	30~1000	-50.713	<=-15.093	PASS
			1000~26500	1000~26500	-52.548	<=-15.093	PASS
		2441	Reference	4.80	4.80	---	PASS
			30~1000	30~1000	-50.753	<=-15.205	PASS
			1000~26500	1000~26500	-52.303	<=-15.205	PASS
		2480	Reference	4.78	4.78	---	PASS
			30~1000	30~1000	-50.872	<=-15.225	PASS
			1000~26500	1000~26500	-53.89	<=-15.225	PASS

Test Graphs

