

10 APPENDIX

Appendix1

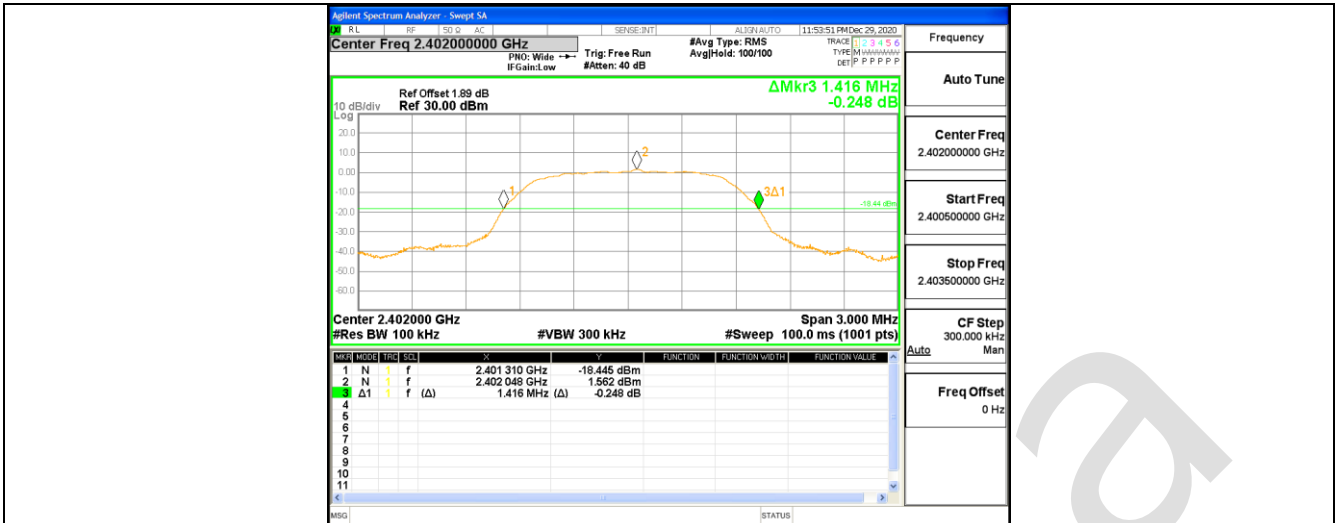
10.1 APPENDIX A: 20DB EMISSION BANDWIDTH

Test Result

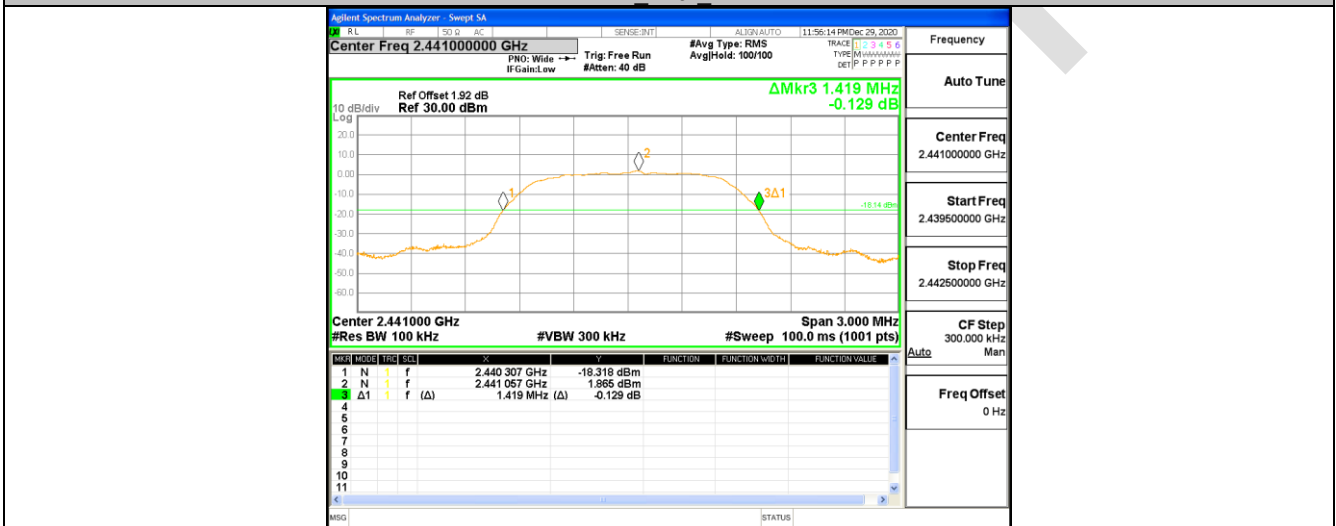
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.128	2401.457	2402.585	---	PASS
		2441	1.128	2440.457	2441.585	---	PASS
		2480	1.125	2479.457	2480.582	---	PASS
2DH1	Ant1	2402	1.416	2401.310	2402.726	---	PASS
		2441	1.419	2440.307	2441.726	---	PASS
		2480	1.416	2479.310	2480.726	---	PASS
3DH1	Ant1	2402	1.416	2401.316	2402.732	---	PASS
		2441	1.413	2440.319	2441.732	---	PASS
		2480	1.410	2479.319	2480.729	---	PASS

Test Graphs

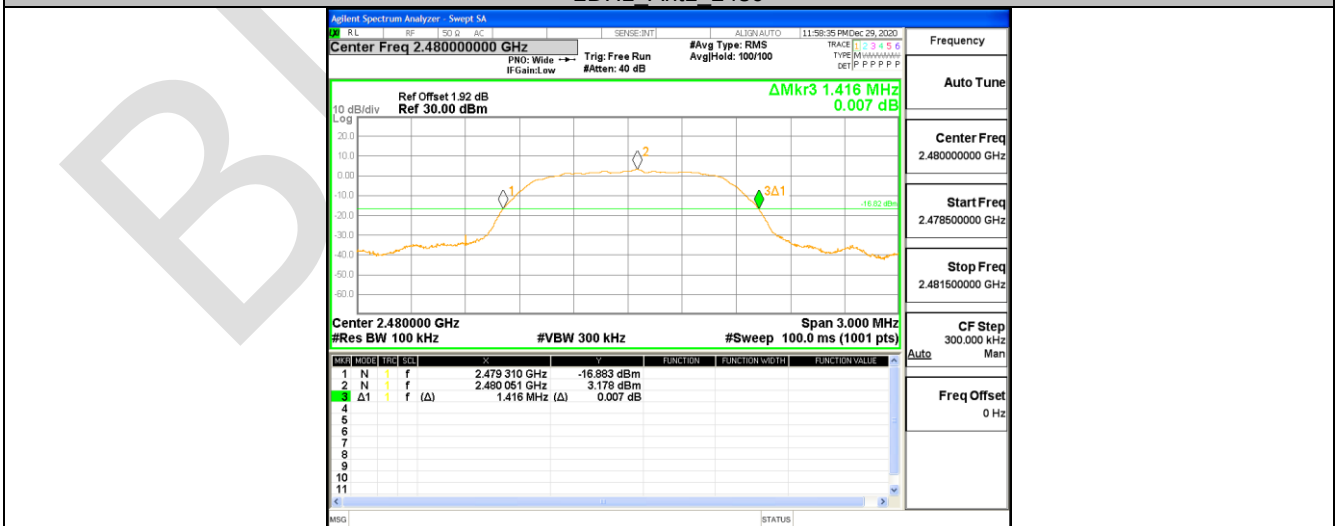




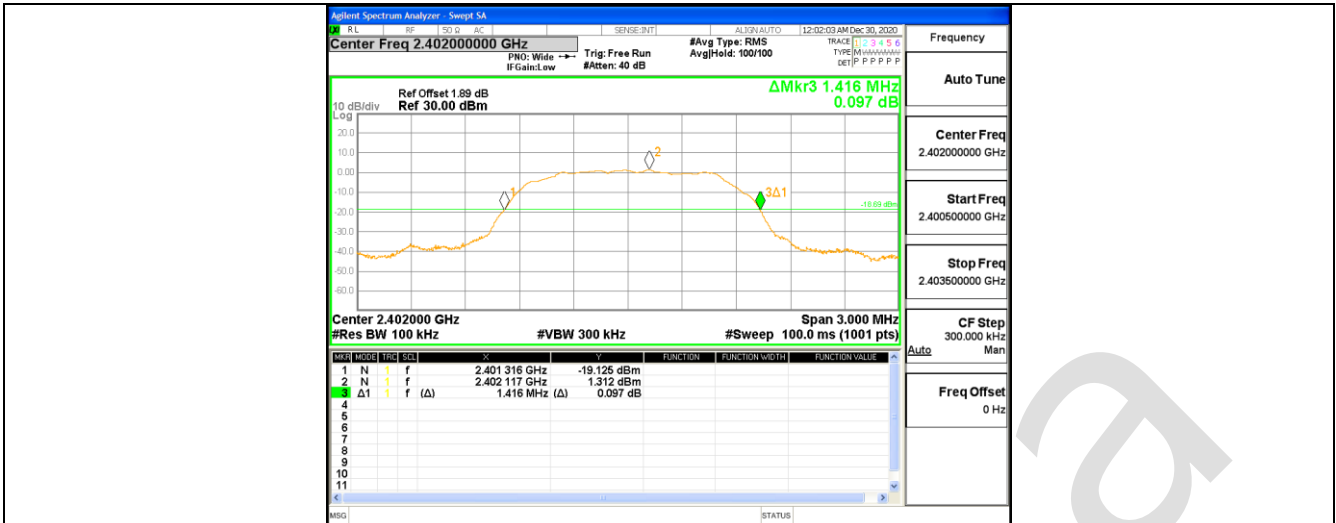
2DH1 Ant1 2441



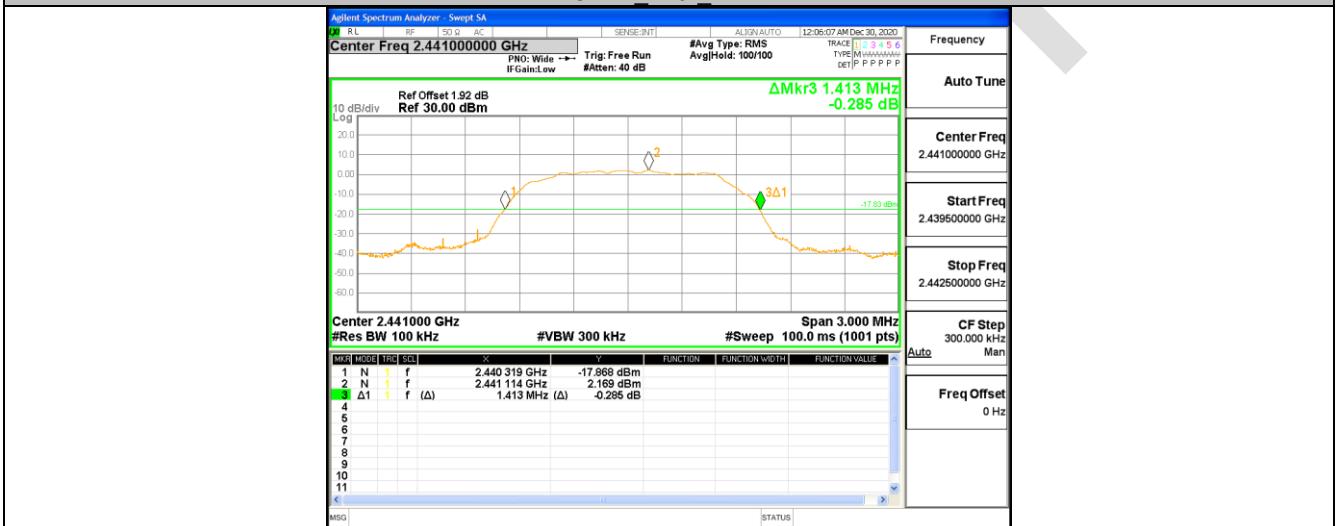
2DH1 Ant1 2480



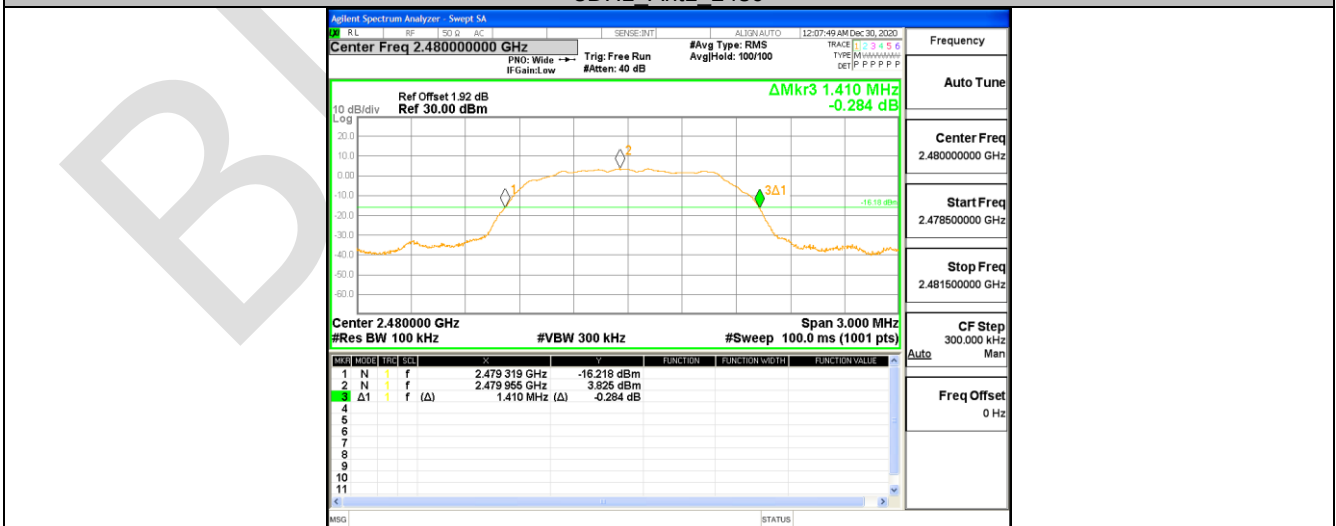
3DH1 Ant1 2402



3DH1 Ant1 2441



3DH1 Ant1 2480

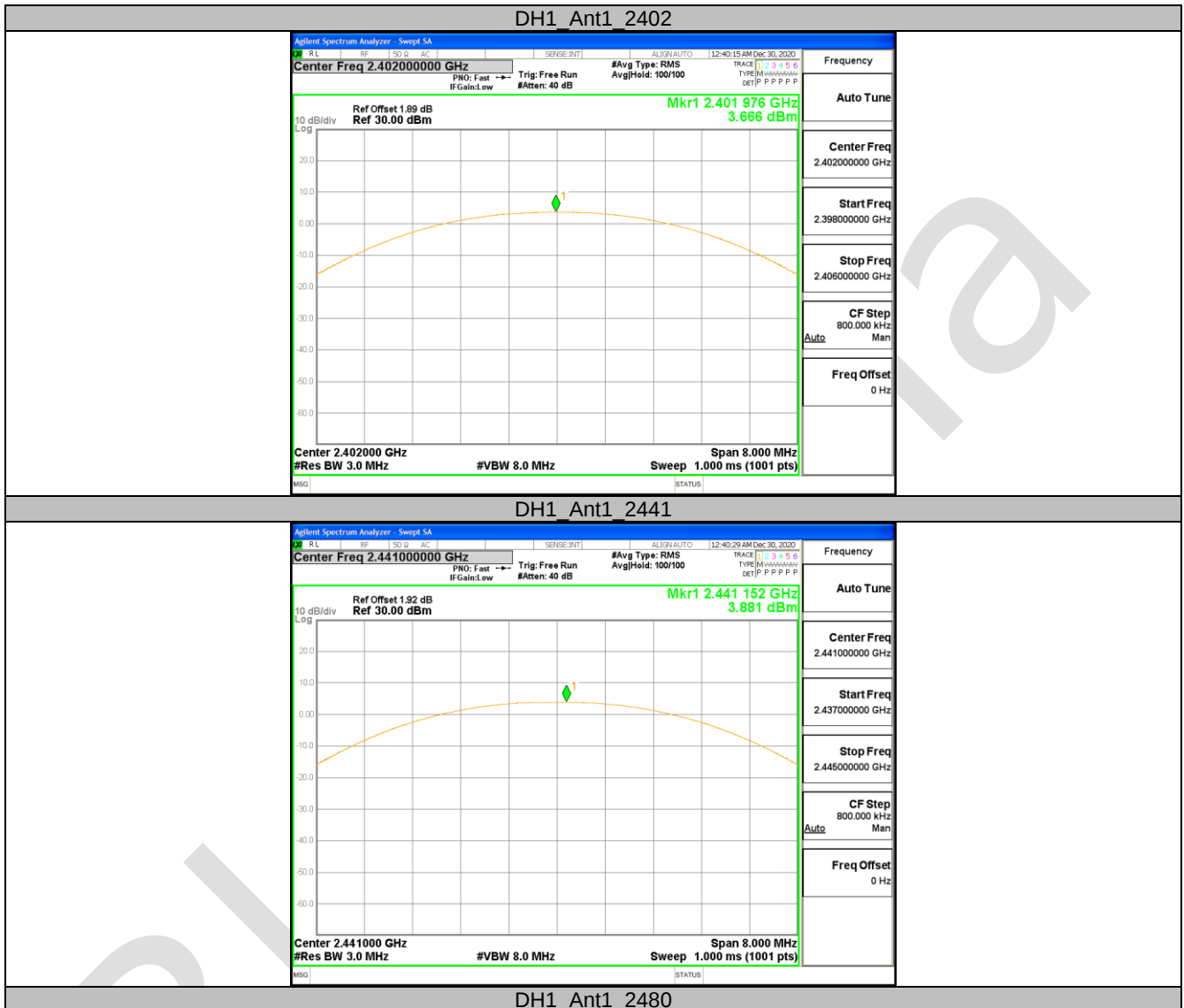


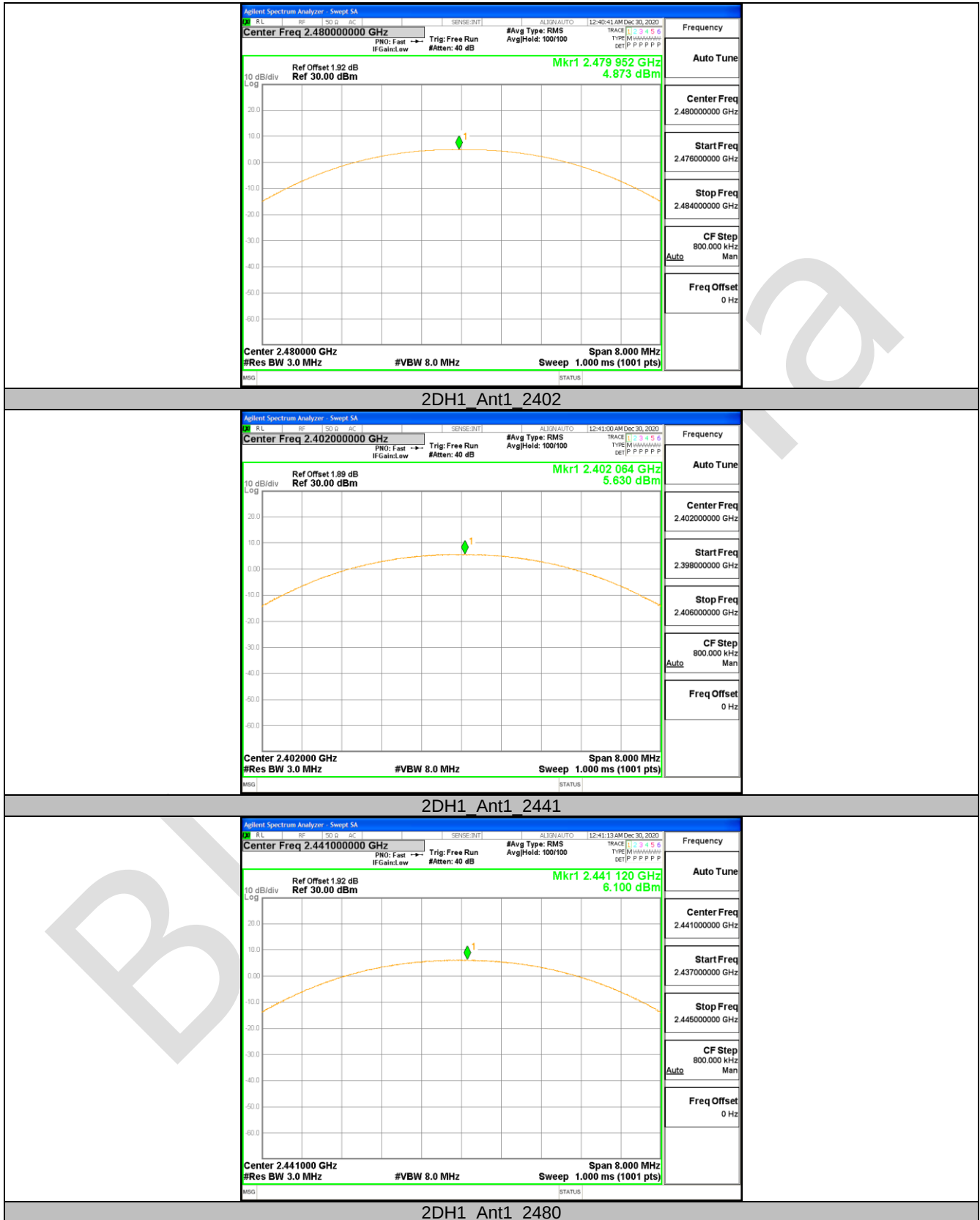
10.2 APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

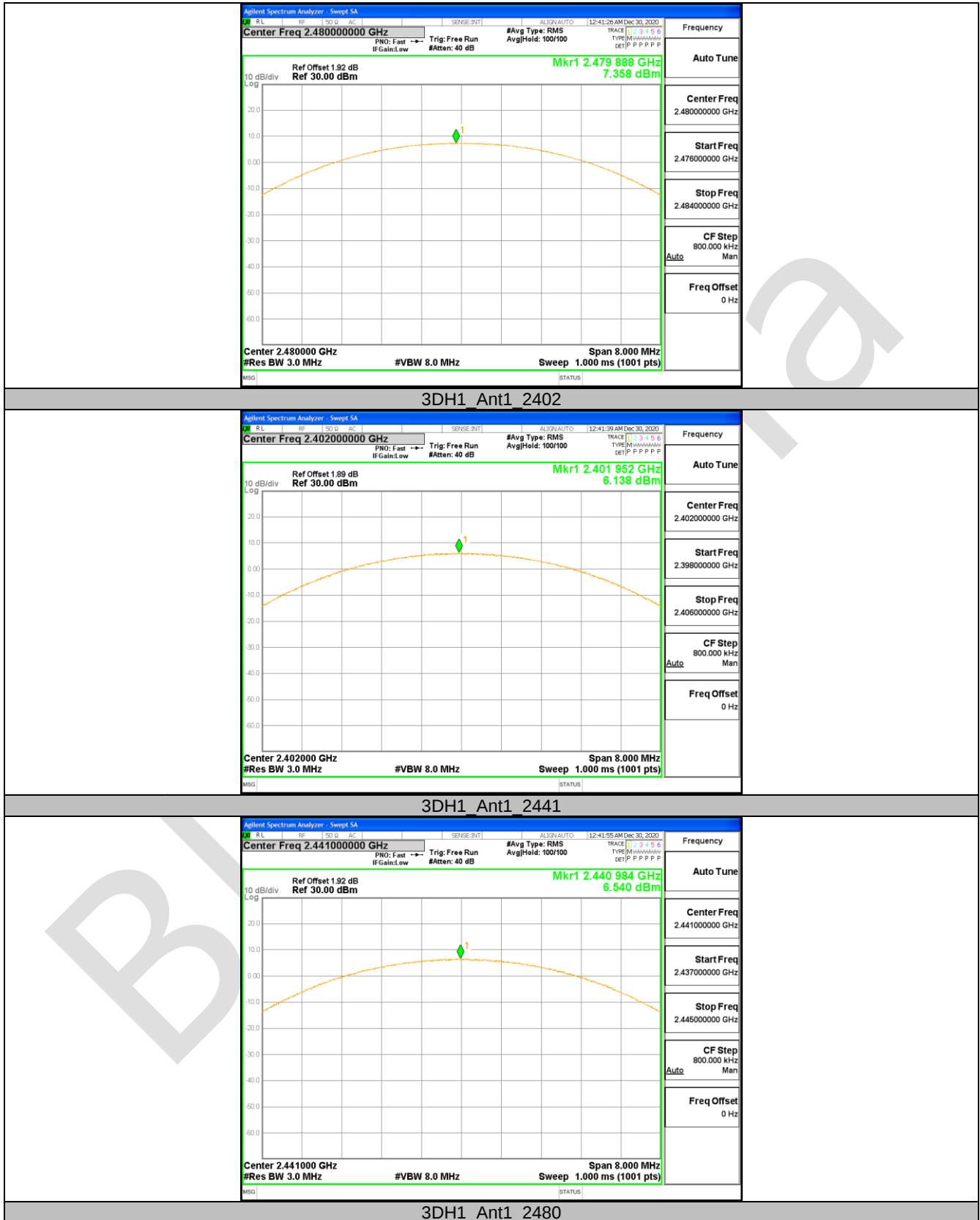
Test Result

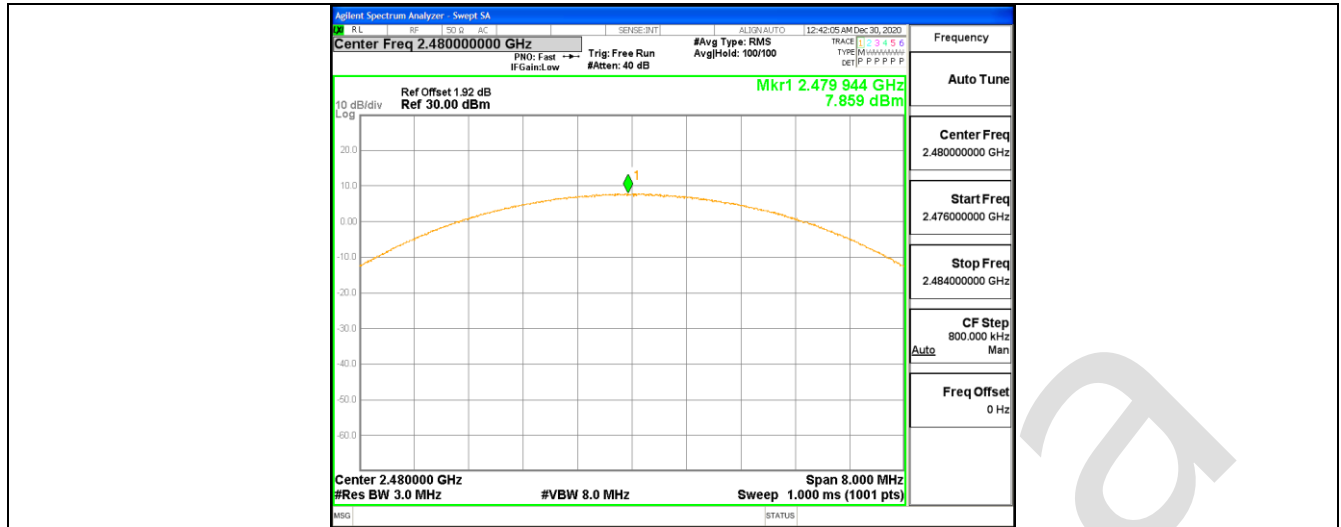
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	3.67	≤ 20.97	PASS
		2441	3.88	≤ 20.97	PASS
		2480	4.87	≤ 20.97	PASS
2DH1	Ant1	2402	5.63	≤ 20.97	PASS
		2441	6.1	≤ 20.97	PASS
		2480	7.36	≤ 20.97	PASS
3DH1	Ant1	2402	6.14	≤ 20.97	PASS
		2441	6.54	≤ 20.97	PASS
		2480	7.86	≤ 20.97	PASS

Test Graphs









10.3 APPENDIXD: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	0.978	≥ 0.752	PASS
2DH1	Ant1	Hop	1	≥ 0.946	PASS
3DH1	Ant1	Hop	0.99	≥ 0.944	PASS

Test Graphs



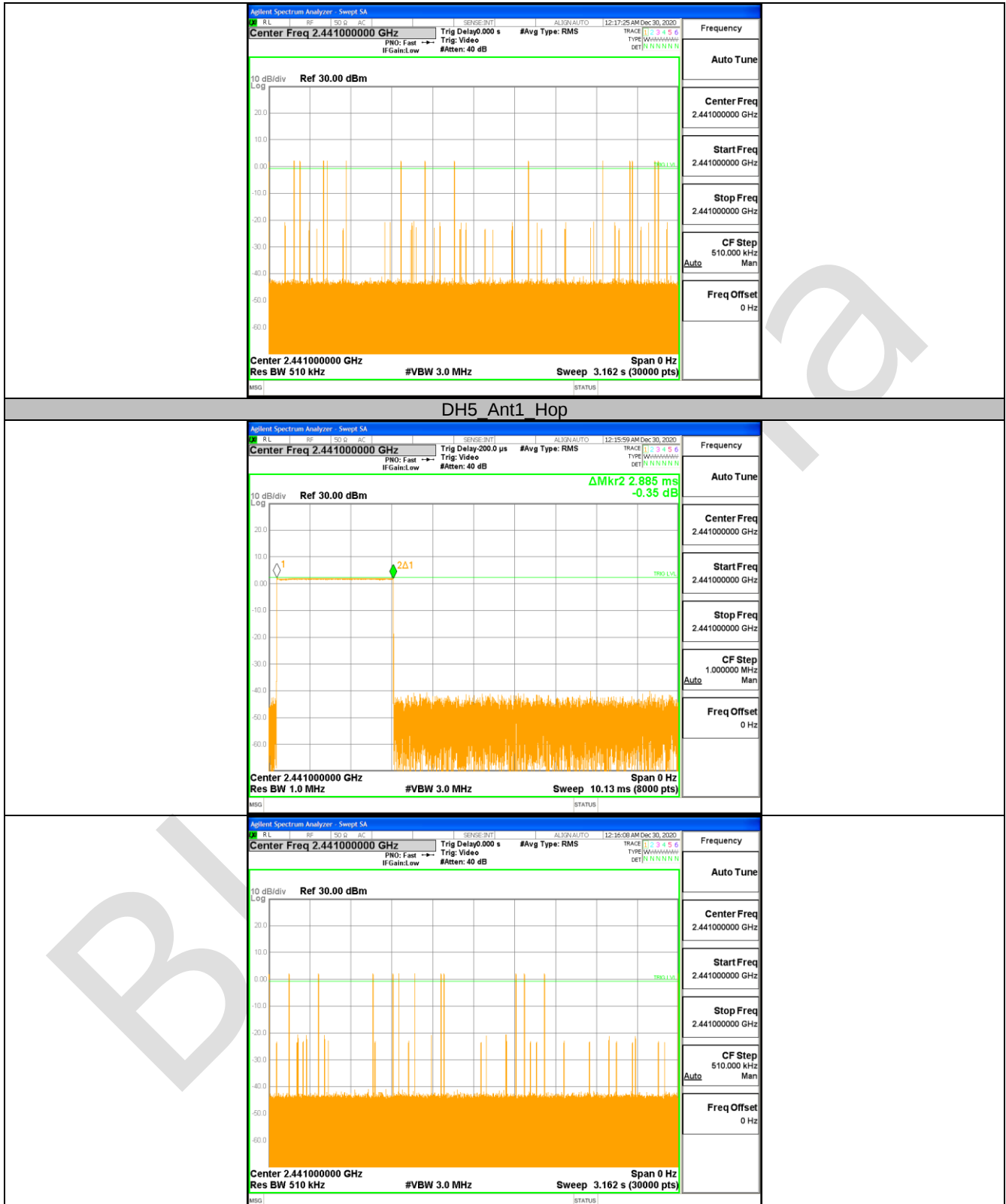
10.4 APPENDIXE: TIME OF OCCUPANCY

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	330	0.125	<=0.4	PASS
DH3	Ant1	Hop	1.64	150	0.245	<=0.4	PASS
DH5	Ant1	Hop	2.89	130	0.375	<=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



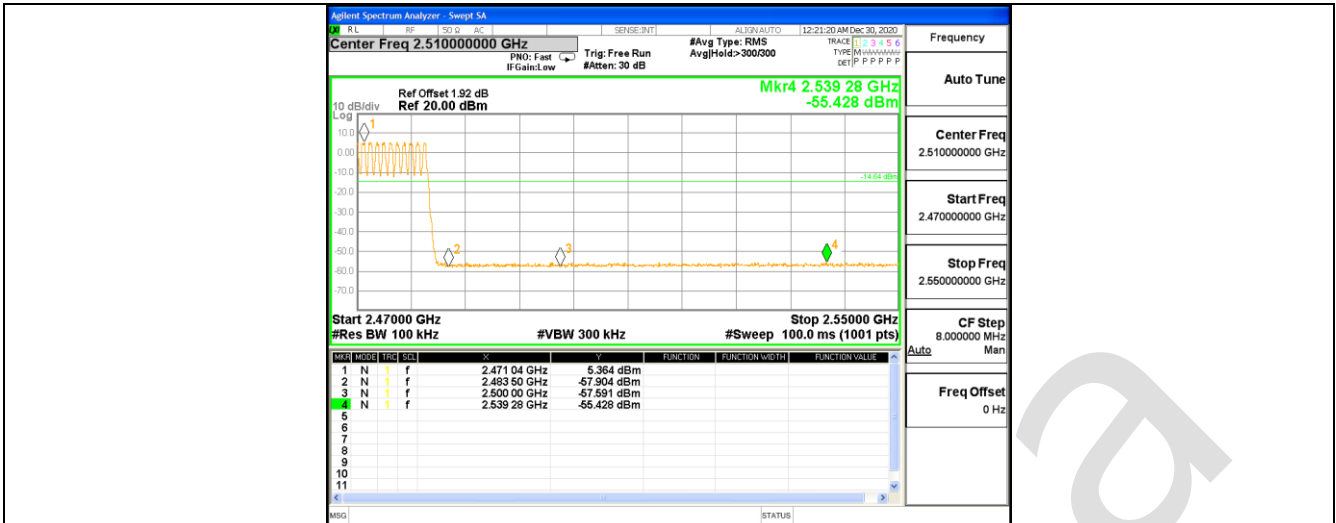
10.6 APPENDIX G: BAND EDGE MEASUREMENTS

Test Result

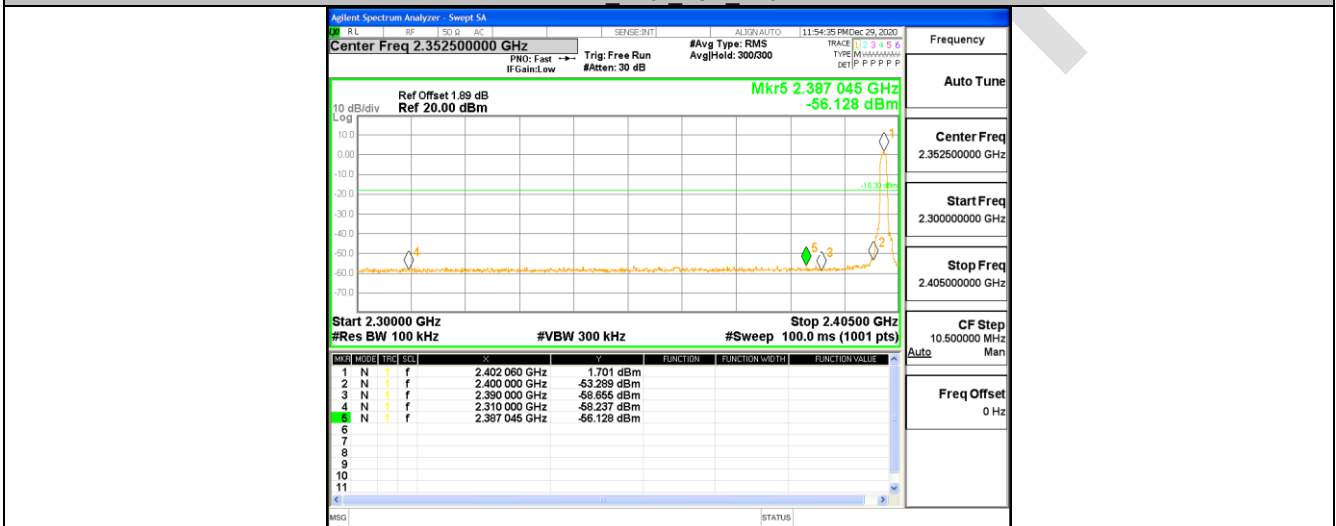
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	2.88	-56.12	<=-17.13	PASS
		High	2480	4.39	-55.58	<=-15.61	PASS
		Low	Hop_2402	3.78	-55.08	-16.22	PASS
		High	Hop_2480	5.36	-55.43	-14.64	PASS
2DH1	Ant1	Low	2402	1.70	-56.13	<=-18.3	PASS
		High	2480	3.53	-55.69	<=-16.47	PASS
		Low	Hop_2402	4.15	-55.41	-15.85	PASS
		High	Hop_2480	6.48	-55.14	-13.52	PASS
3DH1	Ant1	Low	2402	1.33	-56.09	<=-18.67	PASS
		High	2480	3.40	-55.18	<=-16.6	PASS
		Low	Hop_2402	4.49	-54.5	-15.51	PASS
		High	Hop_2480	6.49	-55.28	-13.51	PASS

Test Graphs

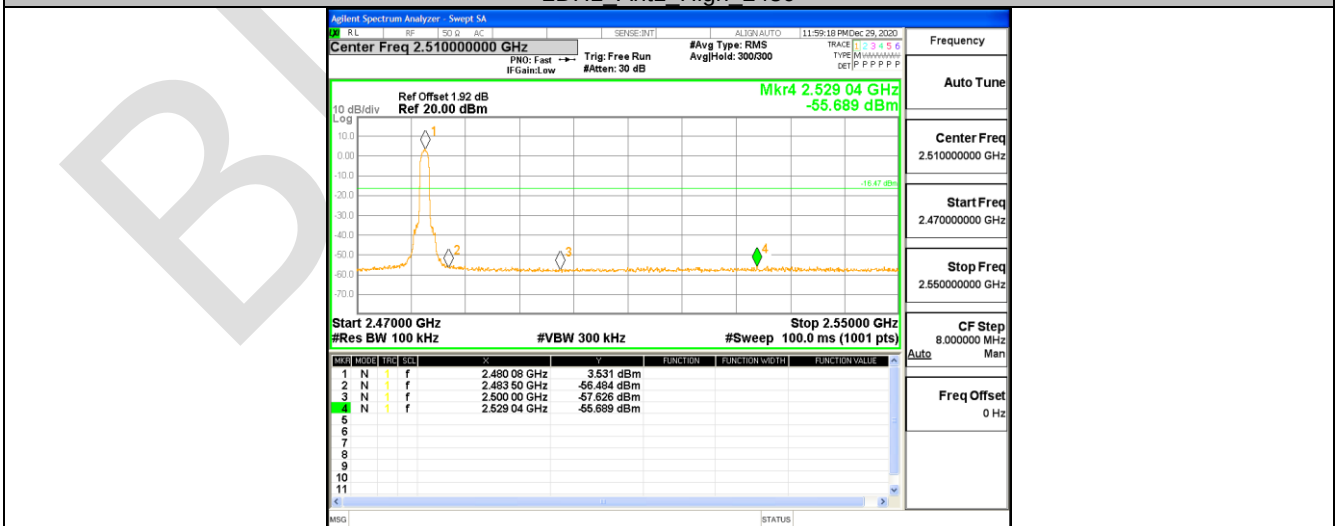




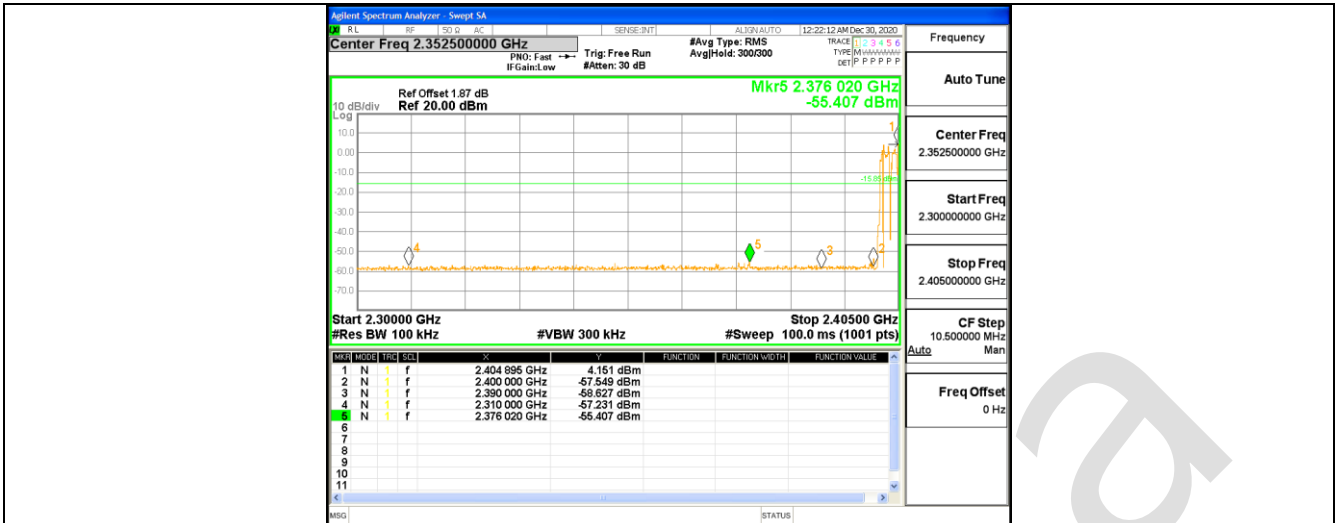
2DH1 Ant1 Low 2402



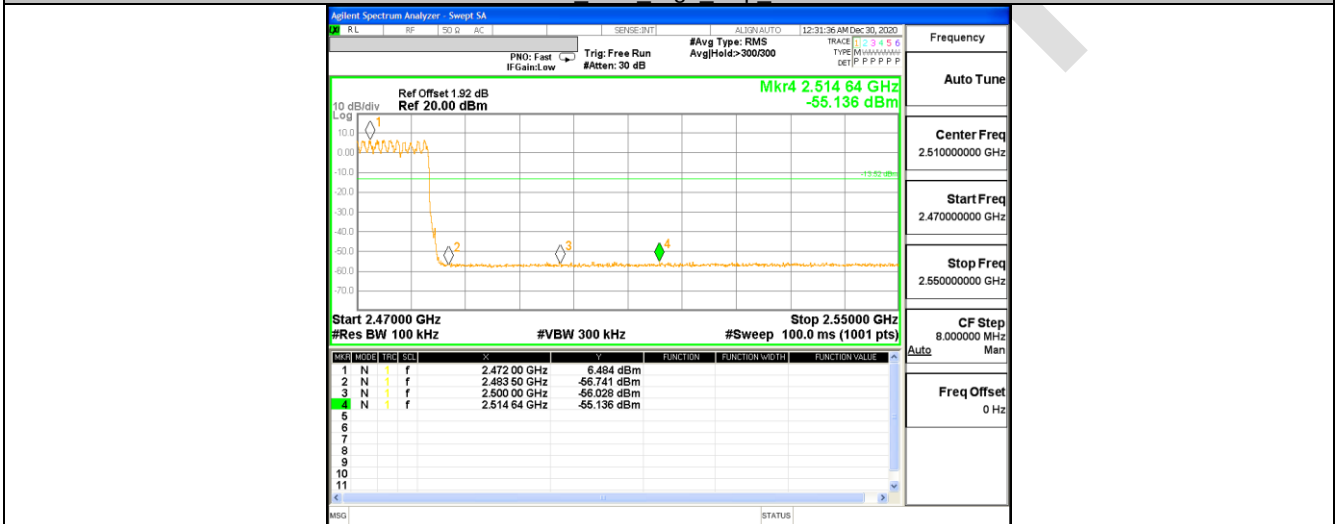
2DH1 Ant1 High 2480



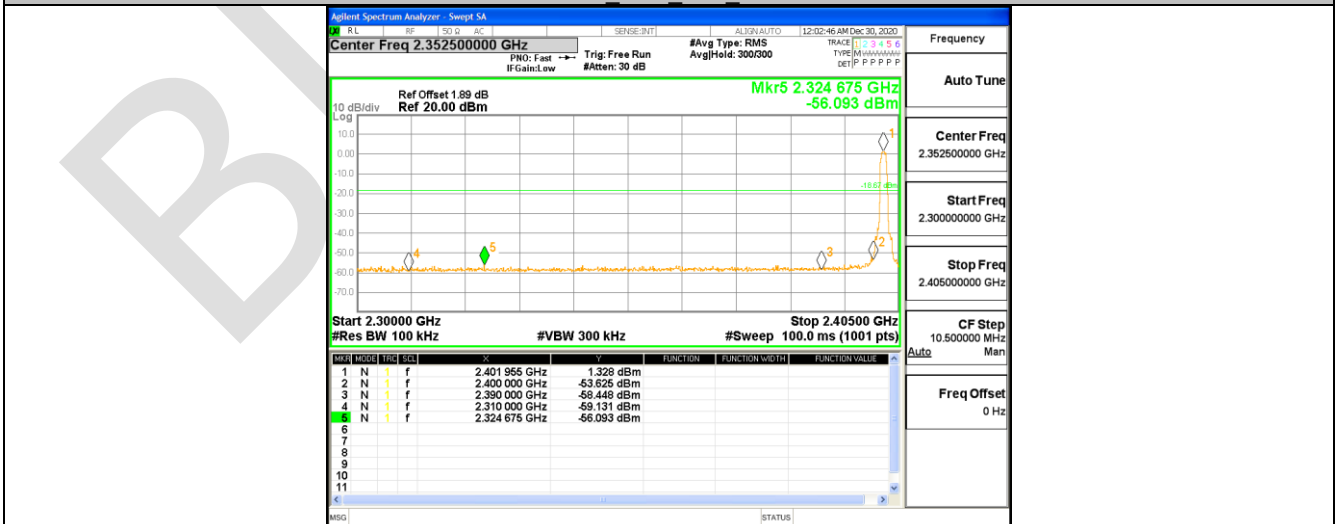
2DH1 Ant1 Low Hop 2402



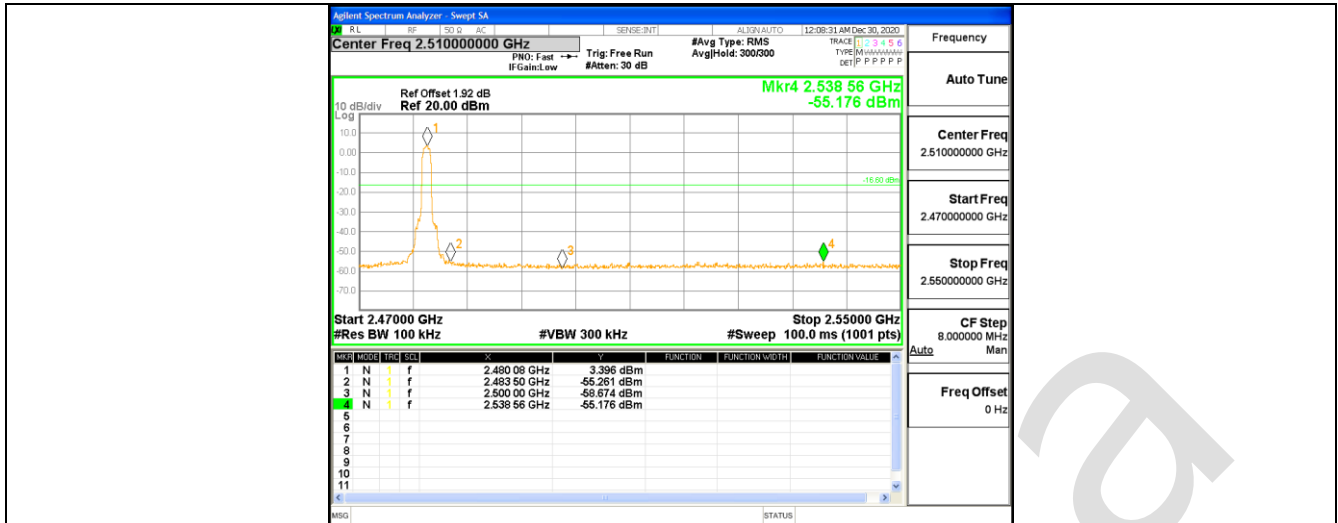
2DH1 Ant1 High Hop 2480



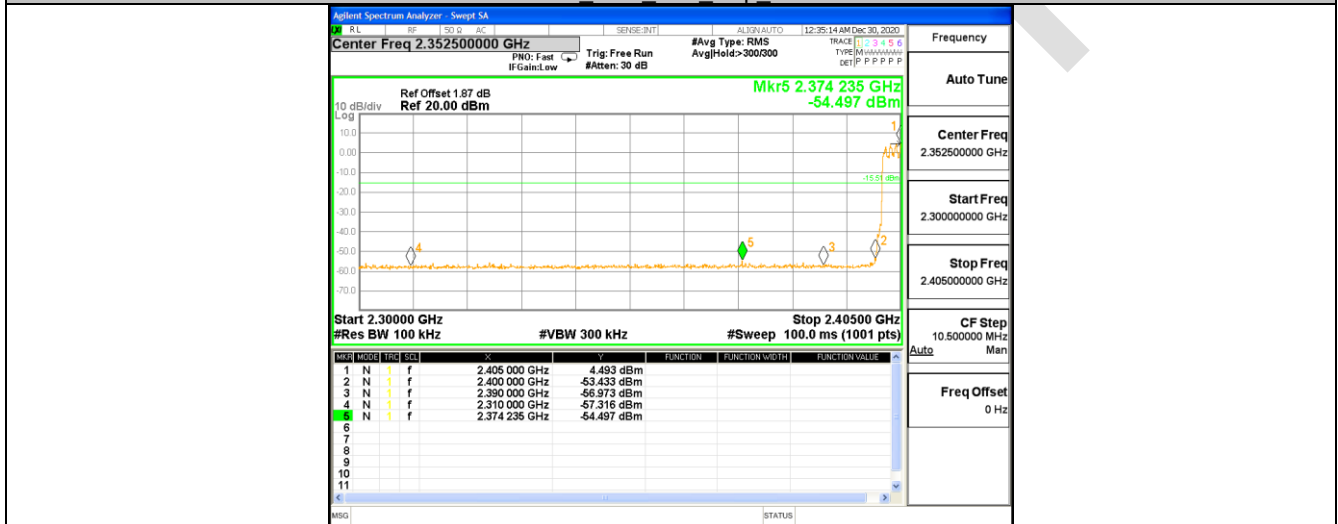
3DH1 Ant1 Low 2402



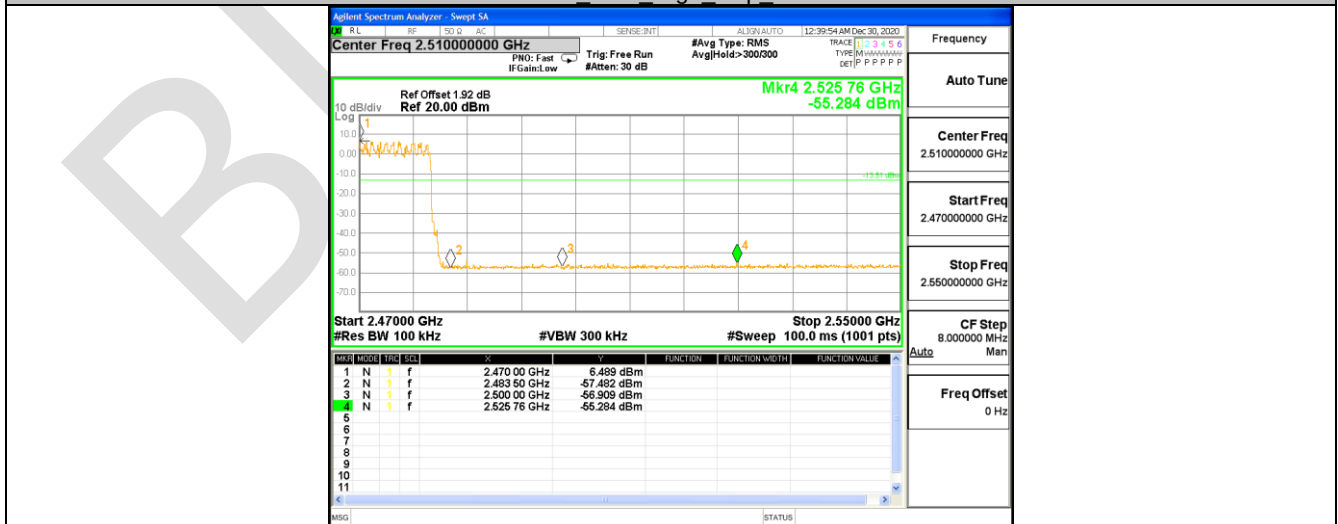
3DH1 Ant1 High 2480



3DH1 Ant1 Low Hop 2402



3DH1 Ant1 High Hop 2480



10.7 APPENDIXH: CONDUCTED SPURIOUS EMISSION

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	2.79	2.79	---	PASS
			30~1000	30~1000	-67.421	<=-27.213	PASS
			1000~26500	1000~26500	-43.311	<=-27.213	PASS
		2441	Reference	3.03	3.03	---	PASS
			30~1000	30~1000	-67.421	<=-26.973	PASS
			1000~26500	1000~26500	-46.849	<=-26.973	PASS
		2480	Reference	4.04	4.04	---	PASS
			30~1000	30~1000	-67.412	<=-25.963	PASS
			1000~26500	1000~26500	-44.89	<=-25.963	PASS
2DH1	Ant1	2402	Reference	1.12	1.12	---	PASS
			30~1000	30~1000	-67.306	<=-28.877	PASS
			1000~26500	1000~26500	-42.1	<=-28.877	PASS
		2441	Reference	1.98	1.98	---	PASS
			30~1000	30~1000	-67.484	<=-28.023	PASS
			1000~26500	1000~26500	-46.752	<=-28.023	PASS
		2480	Reference	3.06	3.06	---	PASS
			30~1000	30~1000	-67.733	<=-26.945	PASS
			1000~26500	1000~26500	-46.225	<=-26.945	PASS
3DH1	Ant1	2402	Reference	1.13	1.13	---	PASS
			30~1000	30~1000	-67.236	<=-28.867	PASS
			1000~26500	1000~26500	-43.892	<=-28.867	PASS
		2441	Reference	1.48	1.48	---	PASS
			30~1000	30~1000	-67.232	<=-28.521	PASS
			1000~26500	1000~26500	-46.151	<=-28.521	PASS
		2480	Reference	3.41	3.41	---	PASS
			30~1000	30~1000	-68.004	<=-26.593	PASS
			1000~26500	1000~26500	-44.562	<=-26.593	PASS

Test Graphs

