

10 APPENDIX

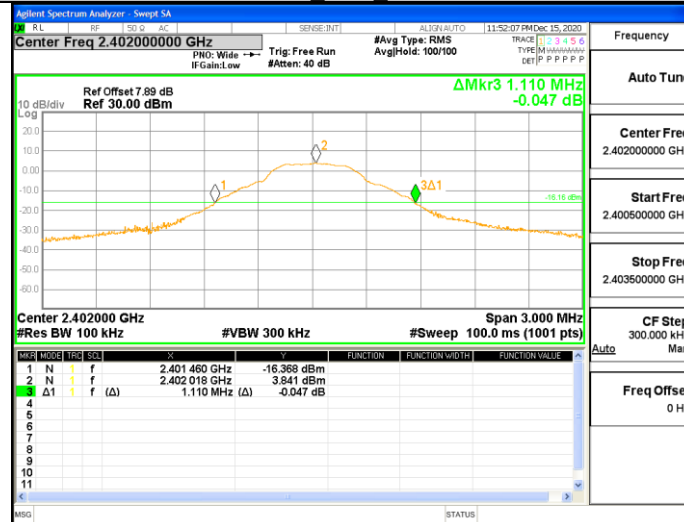
10.1 APPENDIX: 20DBEMISSION BANDWIDTH

Test Result

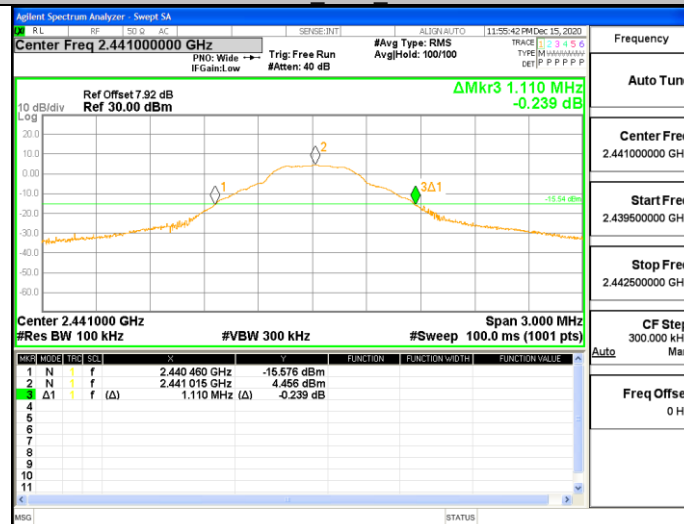
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.110	2401.460	2402.570	---	PASS
		2441	1.110	2440.460	2441.570	---	PASS
		2480	1.110	2479.460	2480.570	---	PASS
2DH1	Ant1	2402	1.434	2401.280	2402.714	---	PASS
		2441	1.425	2440.292	2441.717	---	PASS
		2480	1.434	2479.283	2480.717	---	PASS
3DH1	Ant1	2402	1.425	2401.301	2402.726	---	PASS
		2441	1.419	2440.307	2441.726	---	PASS
		2480	1.428	2479.298	2480.726	---	PASS

Test Graphs

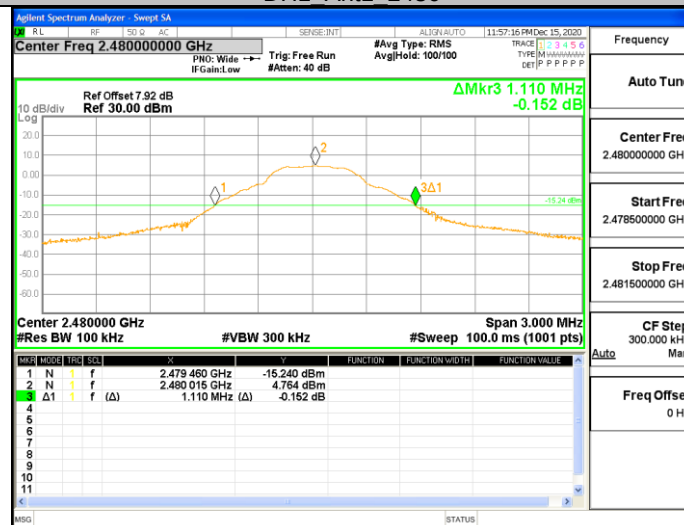
DH1 Ant1 2402



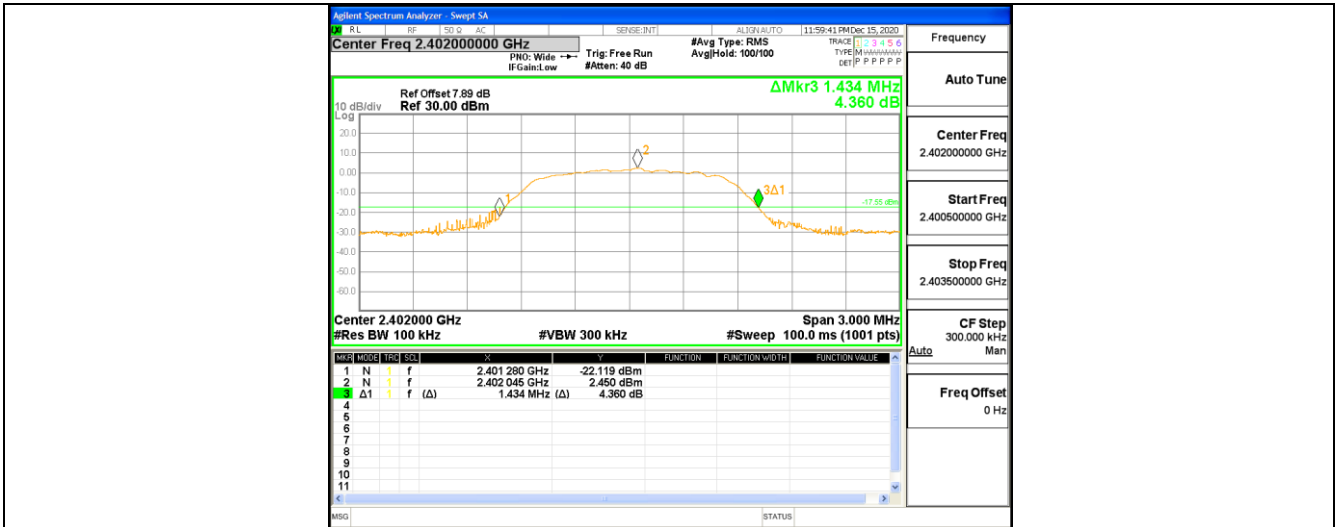
DH1 Ant1 2441



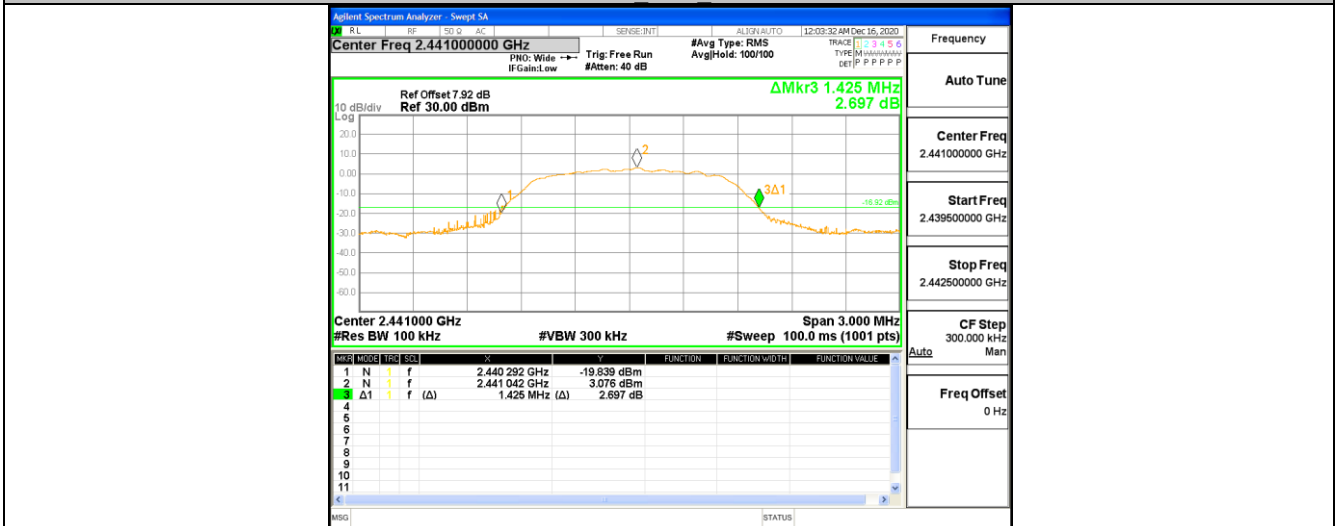
DH1 Ant1 2480



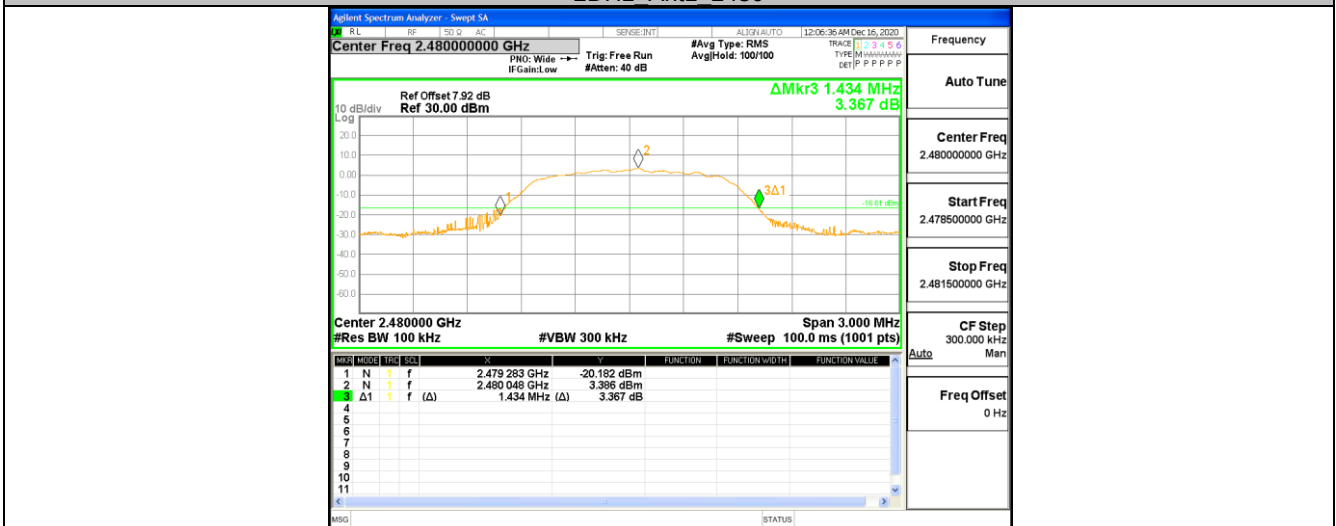
2DH1 Ant1 2402



2DH1 Ant1 2441



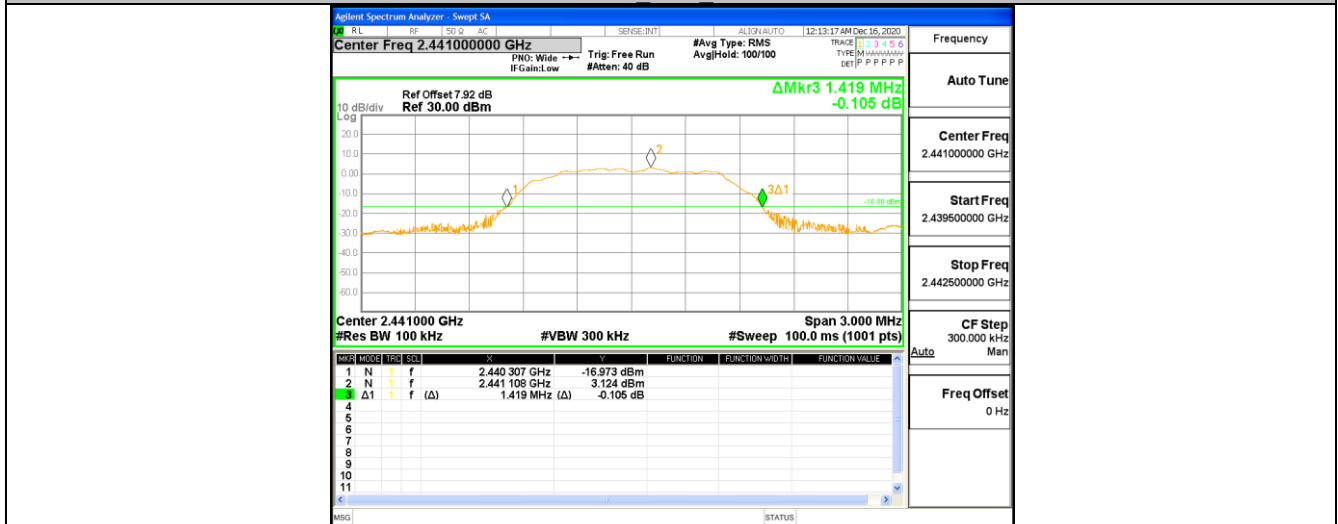
2DH1 Ant1 2480



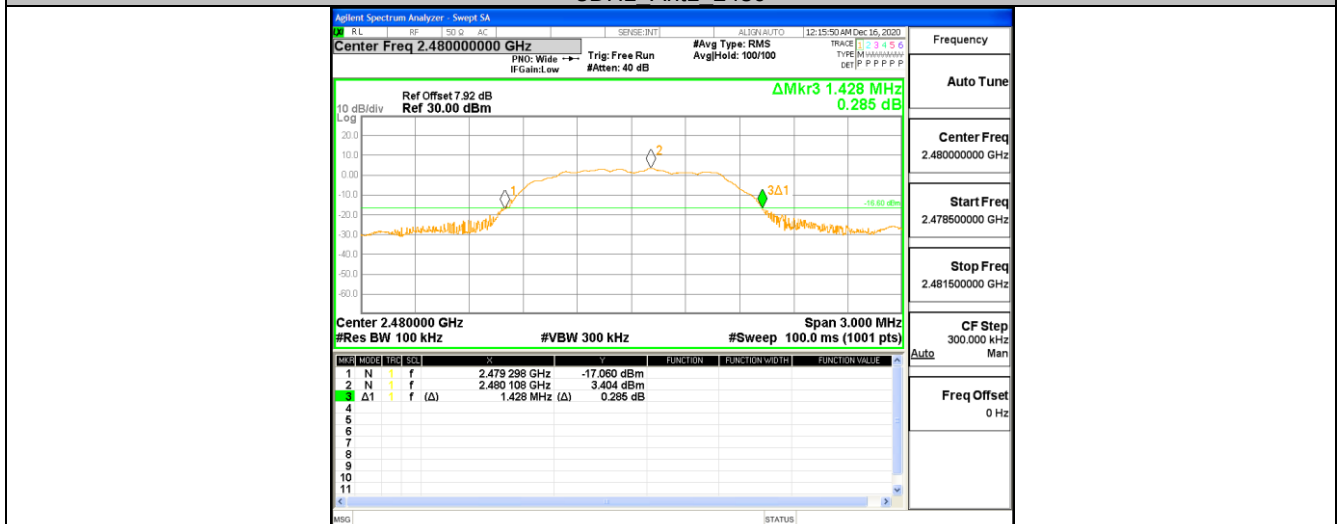
3DH1 Ant1 2402



3DH1 Ant1 2441



3DH1 Ant1 2480

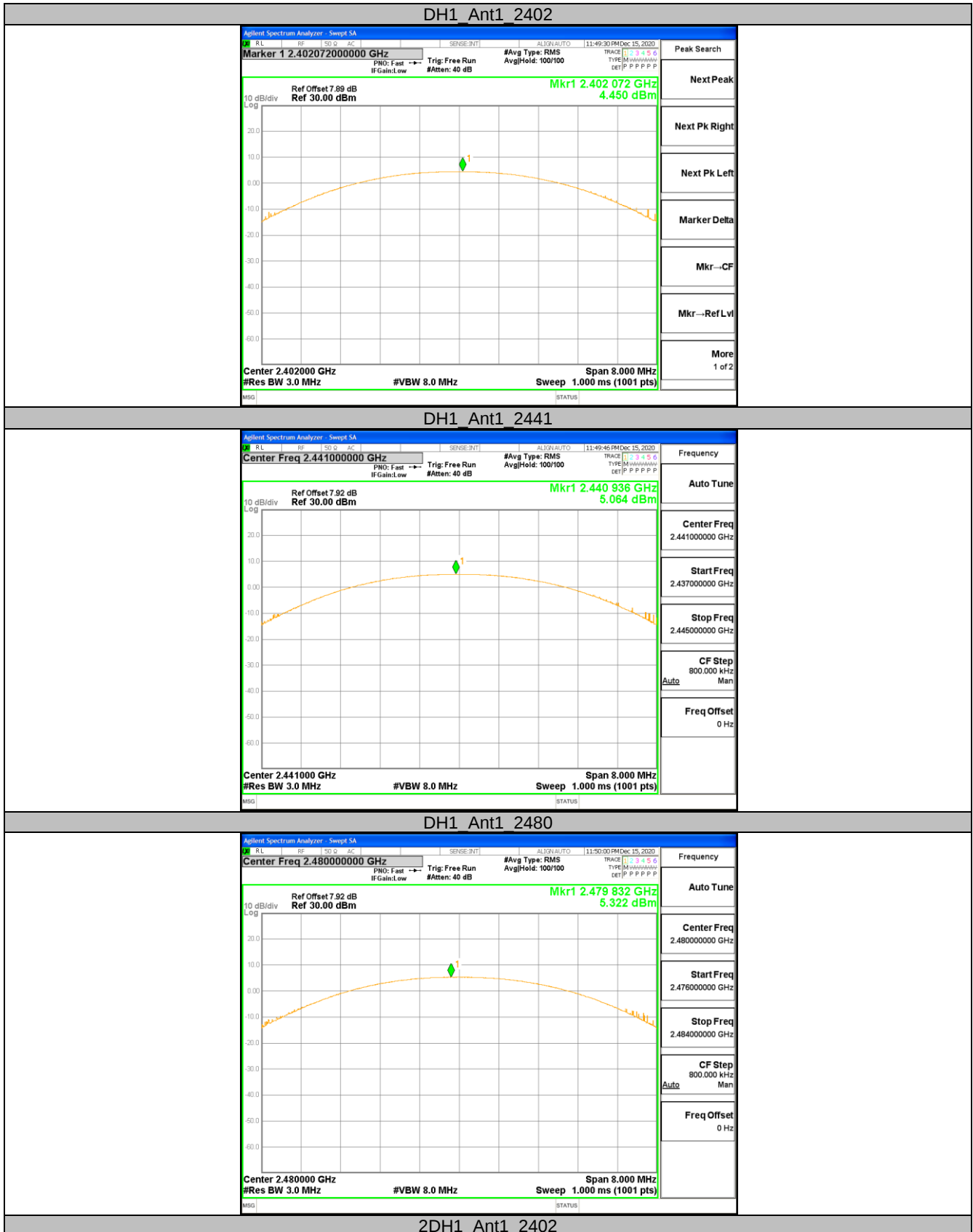


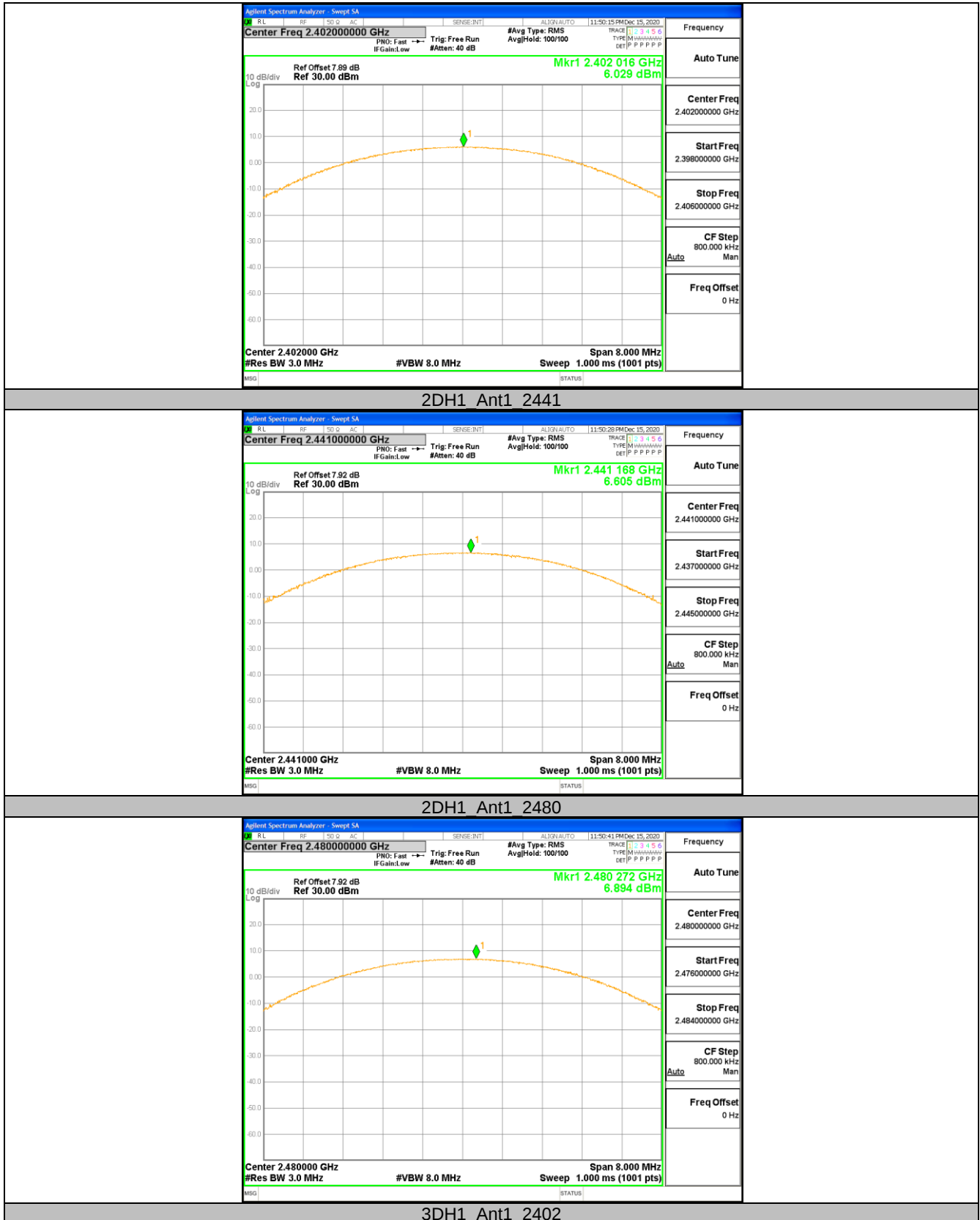
10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER

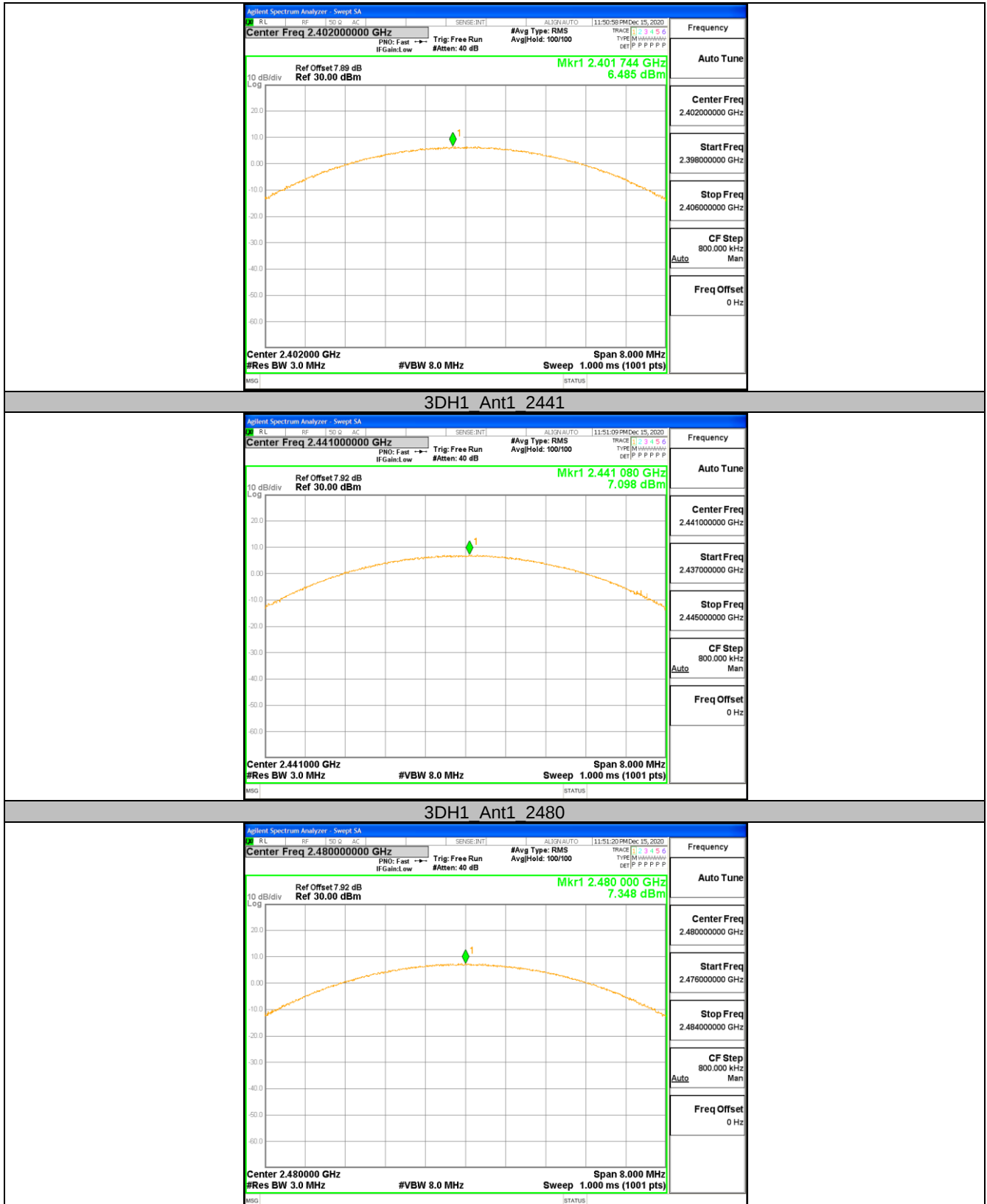
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	4.45	<=30	PASS
		2441	5.06	<=30	PASS
		2480	5.32	<=30	PASS
2DH1	Ant1	2402	6.03	<=30	PASS
		2441	6.61	<=30	PASS
		2480	6.89	<=30	PASS
3DH1	Ant1	2402	6.49	<=30	PASS
		2441	7.1	<=30	PASS
		2480	7.35	<=30	PASS

Test Graphs







10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	0.996	≥ 0.740	PASS
2DH1	Ant1	Hop	0.996	≥ 0.956	PASS
3DH1	Ant1	Hop	1.014	≥ 0.952	PASS

Test Graphs

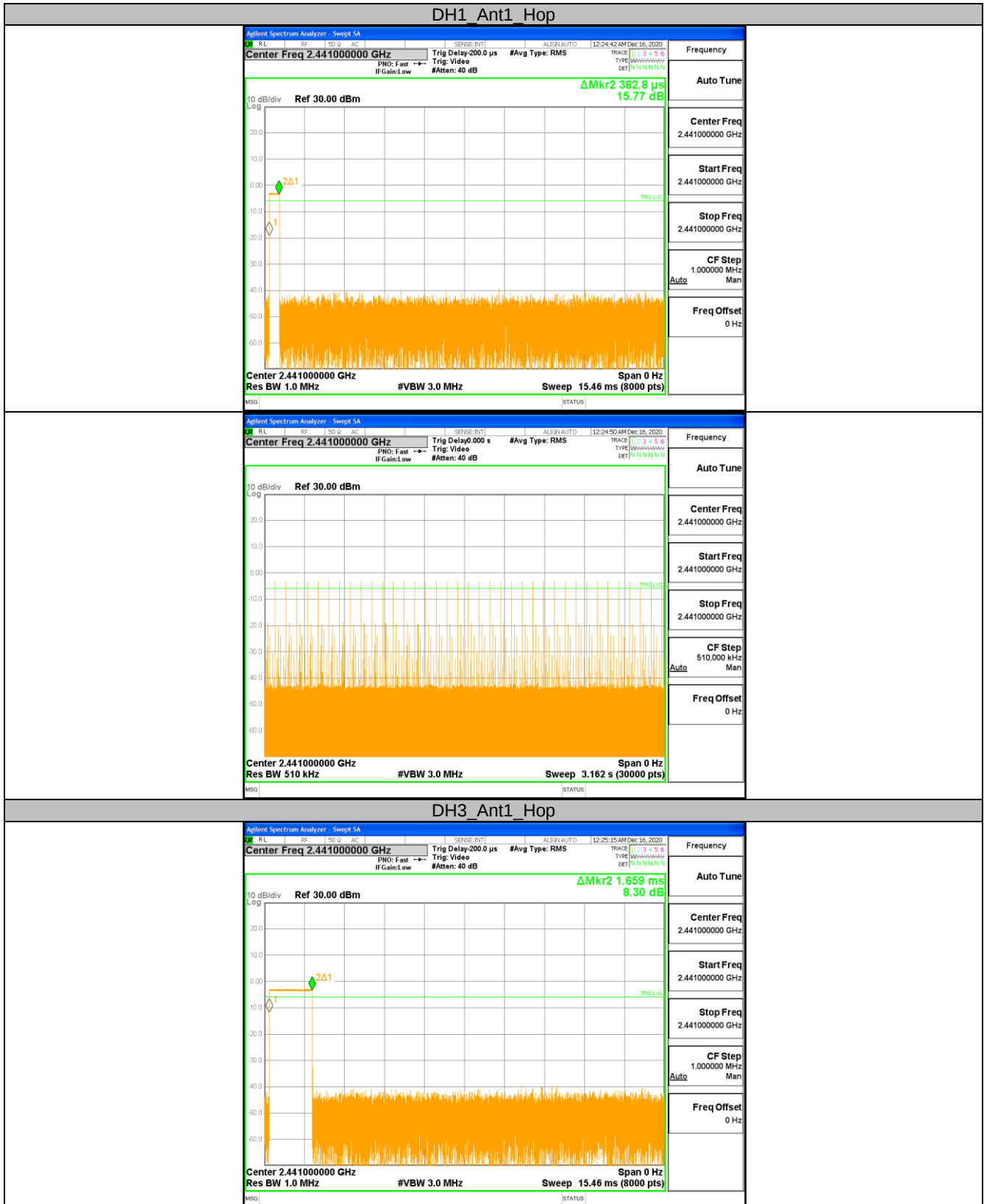


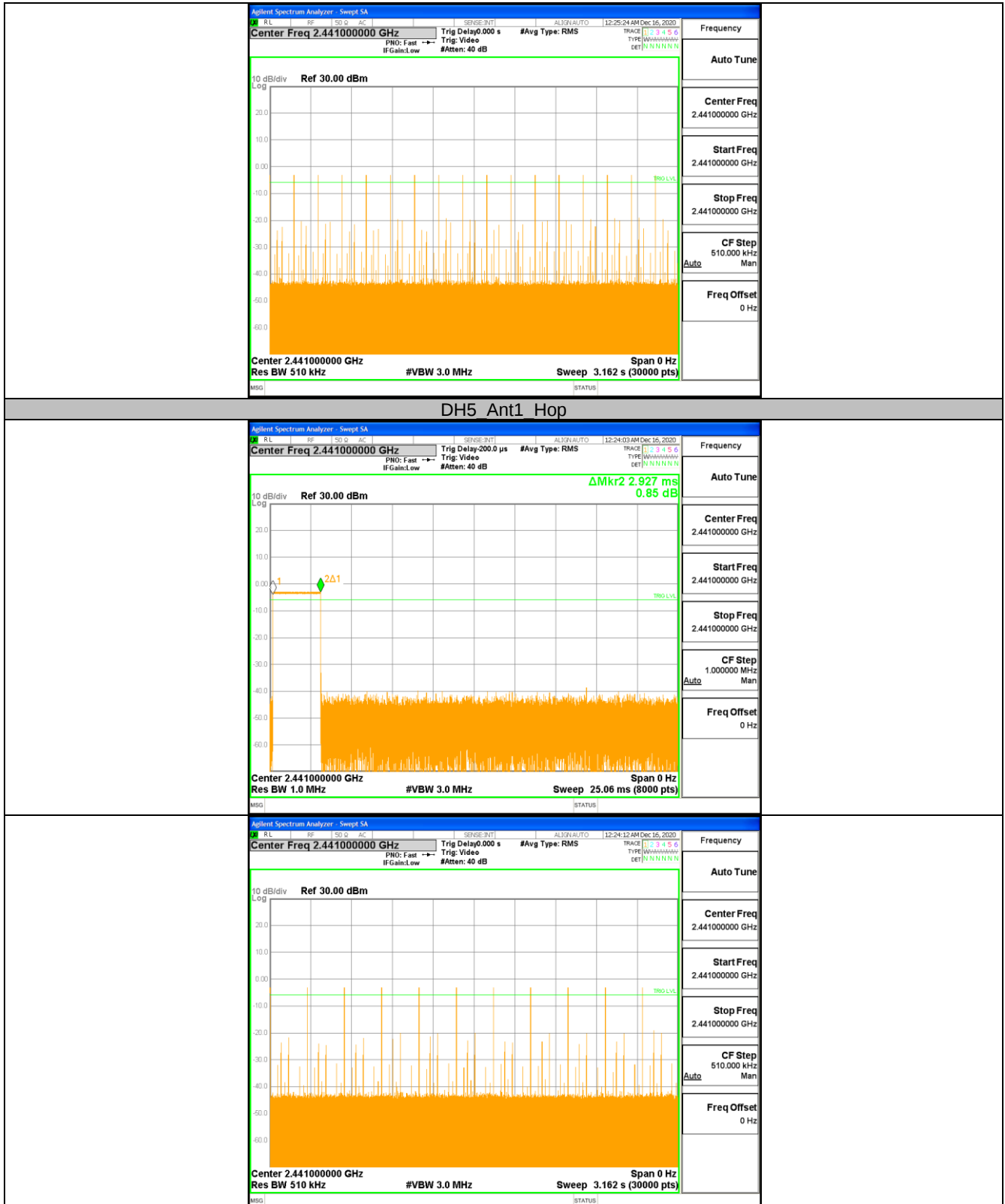
10.4 APPENDIX: TIME OF OCCUPANCY

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	380	0.145	<=0.4	PASS
DH3	Ant1	Hop	1.66	170	0.282	<=0.4	PASS
DH5	Ant1	Hop	2.93	110	0.322	<=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



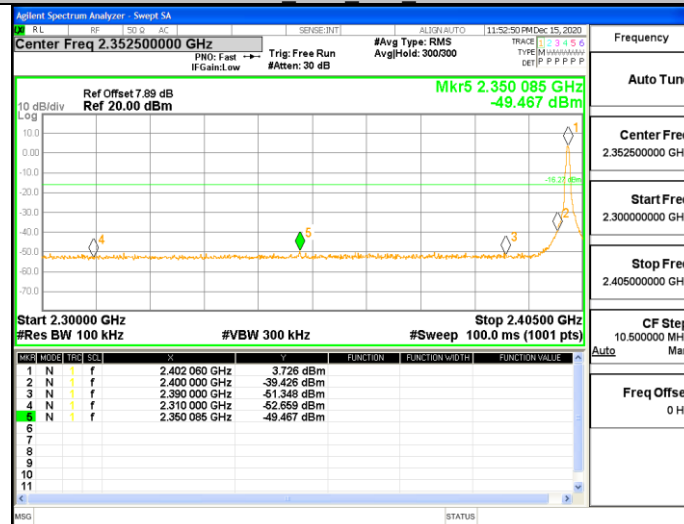
10.6 APPENDIX: BAND EDGE MEASUREMENTS

Test Result

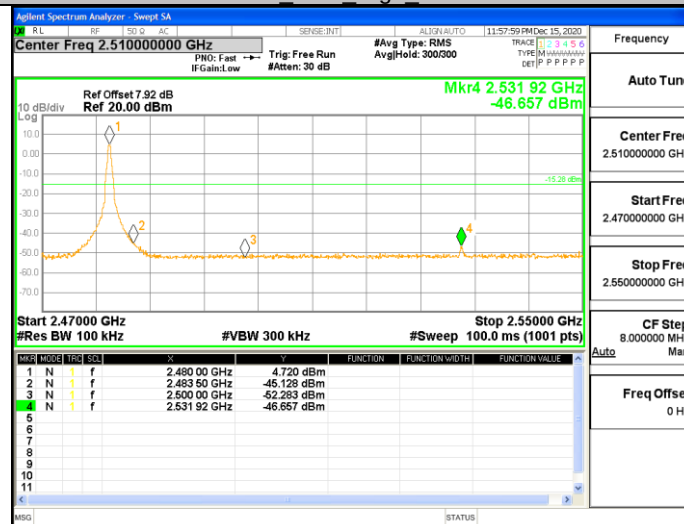
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	3.73	-49.47	<=-16.27	PASS
		High	2480	4.72	-46.66	<=-15.28	PASS
		Low	Hop_2402	3.44	-48.42	-16.56	PASS
		High	Hop_2480	4.71	-46.59	-15.3	PASS
2DH1	Ant1	Low	2402	2.27	-50.57	<=-17.73	PASS
		High	2480	3.30	-47.19	<=-16.7	PASS
		Low	Hop_2402	2.29	-50.33	-17.72	PASS
		High	Hop_2480	3.23	-46.96	-16.77	PASS
3DH1	Ant1	Low	2402	2.41	-50.34	<=-17.59	PASS
		High	2480	3.35	-47.42	<=-16.65	PASS
		Low	Hop_2402	1.94	-50.35	-18.06	PASS
		High	Hop_2480	3.35	-47.72	-16.65	PASS

Test Graphs

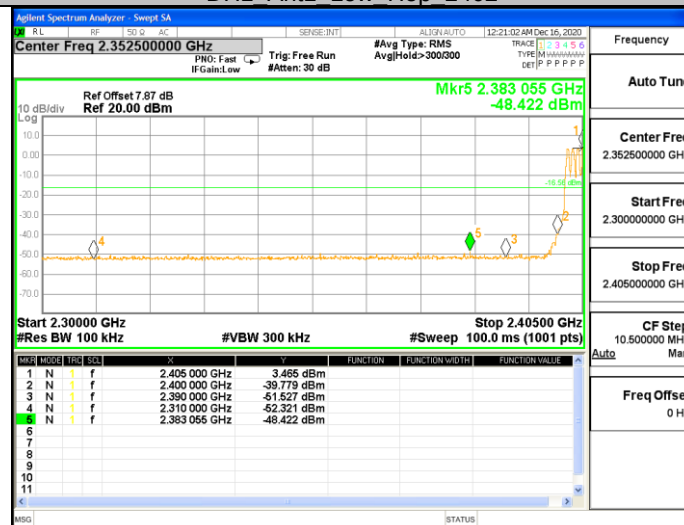
DH1_Ant1_Low_2402



DH1_Ant1_High_2480

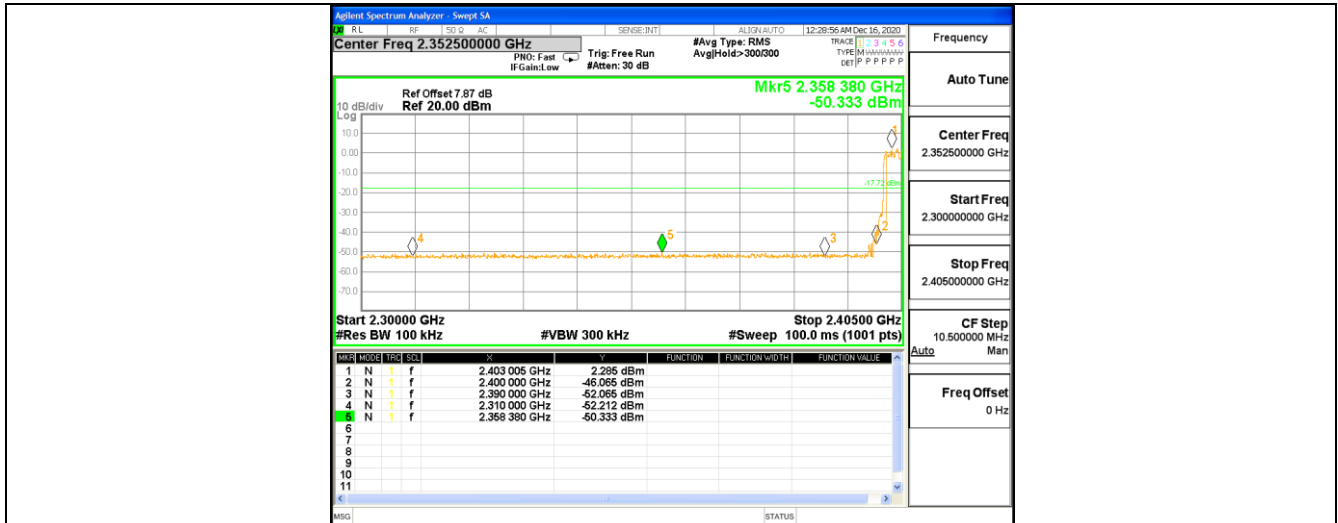


DH1_Ant1_Low_Hop_2402

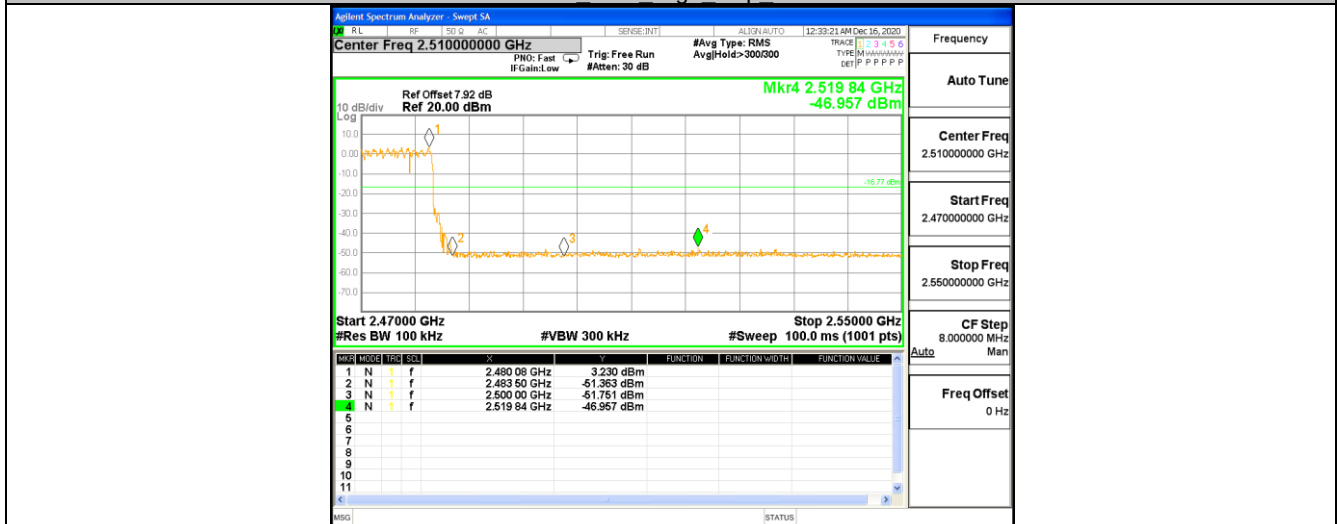


DH1_Ant1_High_Hop_2480

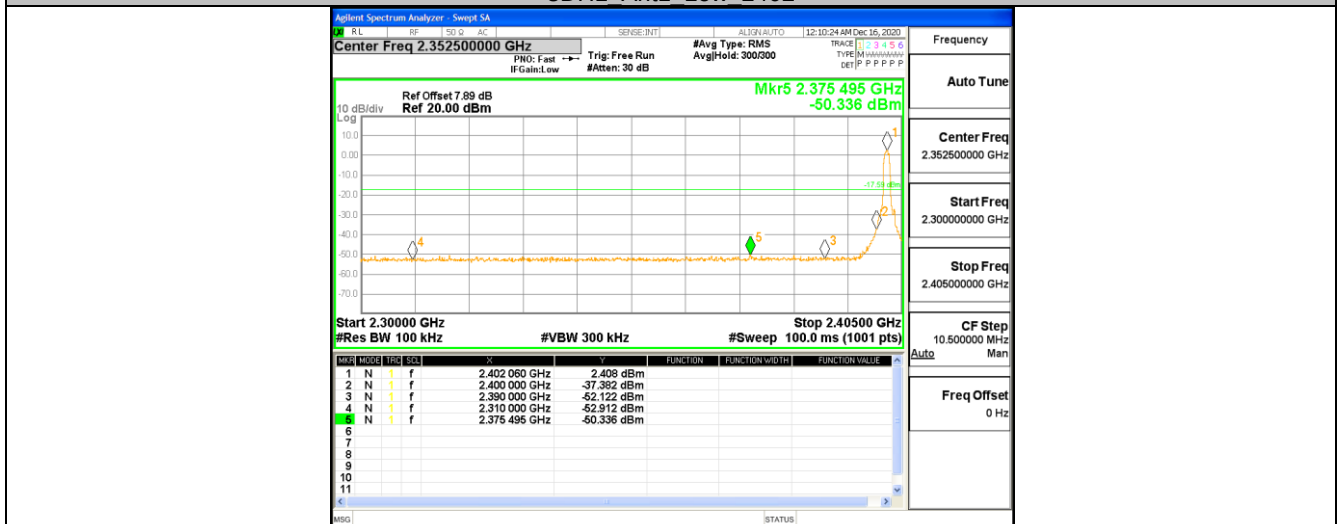




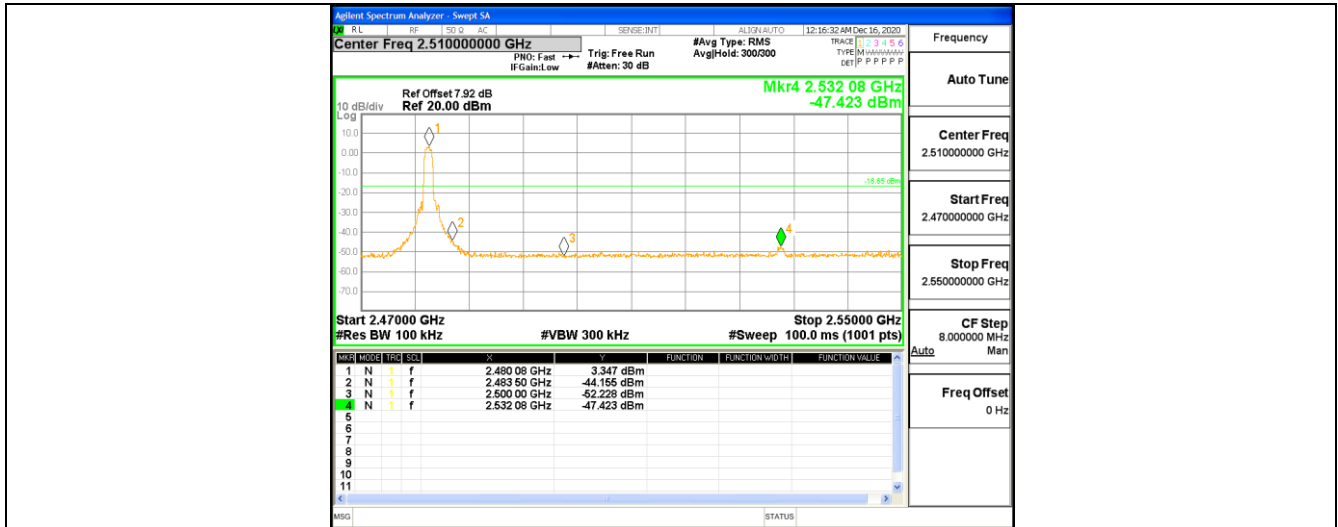
2DH1 Ant1 High Hop 2480



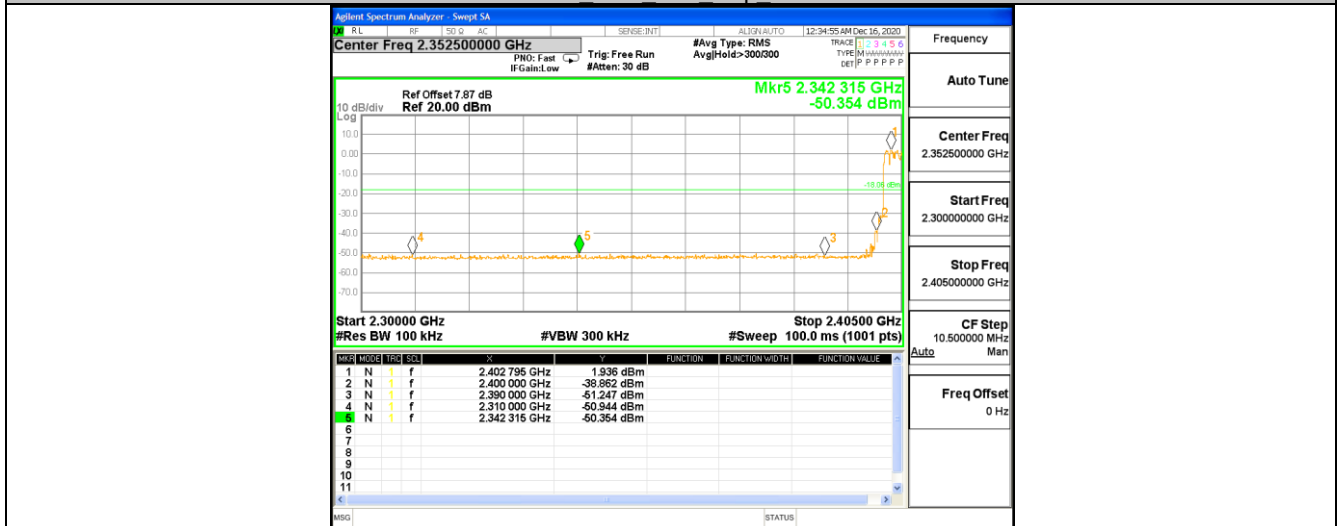
3DH1 Ant1 Low 2402



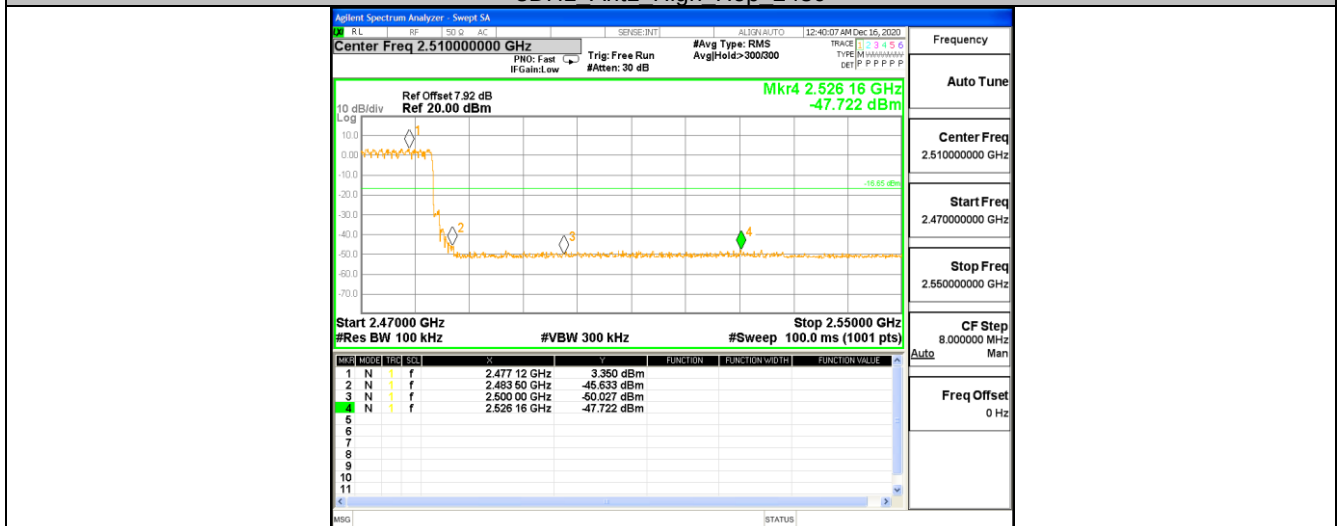
3DH1 Ant1 High 2480



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	3.71	3.71	---	PASS
			30~1000	30~1000	-60.083	<=-26.295	PASS
			1000~26500	1000~26500	-40.473	<=-26.295	PASS
		2441	Reference	4.36	4.36	---	PASS
			30~1000	30~1000	-60.087	<=-25.639	PASS
			1000~26500	1000~26500	-38.352	<=-25.639	PASS
		2480	Reference	4.68	4.68	---	PASS
			30~1000	30~1000	-58.689	<=-25.315	PASS
			1000~26500	1000~26500	-38	<=-25.315	PASS
2DH1	Ant1	2402	Reference	2.26	2.26	---	PASS
			30~1000	30~1000	-61.741	<=-27.744	PASS
			1000~26500	1000~26500	-39.844	<=-27.744	PASS
		2441	Reference	2.42	2.42	---	PASS
			30~1000	30~1000	-60.382	<=-27.58	PASS
			1000~26500	1000~26500	-40.723	<=-27.58	PASS
		2480	Reference	3.16	3.16	---	PASS
			30~1000	30~1000	-61.657	<=-26.844	PASS
			1000~26500	1000~26500	-33.285	<=-26.844	PASS
3DH1	Ant1	2402	Reference	2.15	2.15	---	PASS
			30~1000	30~1000	-61.88	<=-27.854	PASS
			1000~26500	1000~26500	-41.472	<=-27.854	PASS
		2441	Reference	2.95	2.95	---	PASS
			30~1000	30~1000	-60.082	<=-27.048	PASS
			1000~26500	1000~26500	-41.045	<=-27.048	PASS
		2480	Reference	3.28	3.28	---	PASS
			30~1000	30~1000	-61.343	<=-26.725	PASS
			1000~26500	1000~26500	-39.562	<=-26.725	PASS

Test Graphs

