

10 APPENDIX

Appendix1

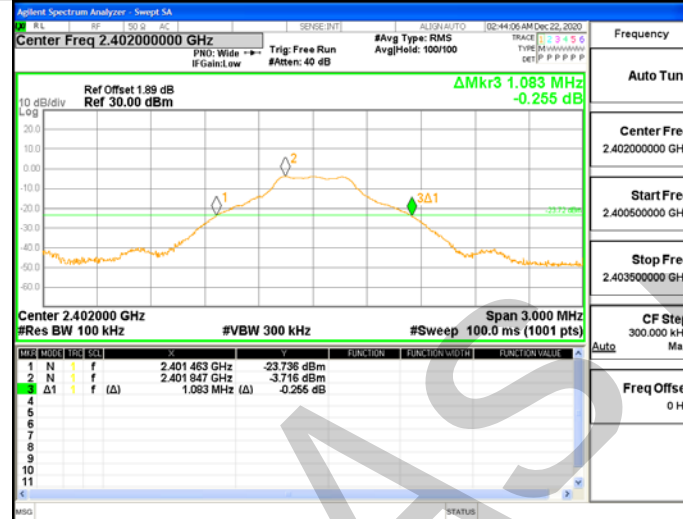
10.1 APPENDIX A: 20DB EMISSION BANDWIDTH

Test Result

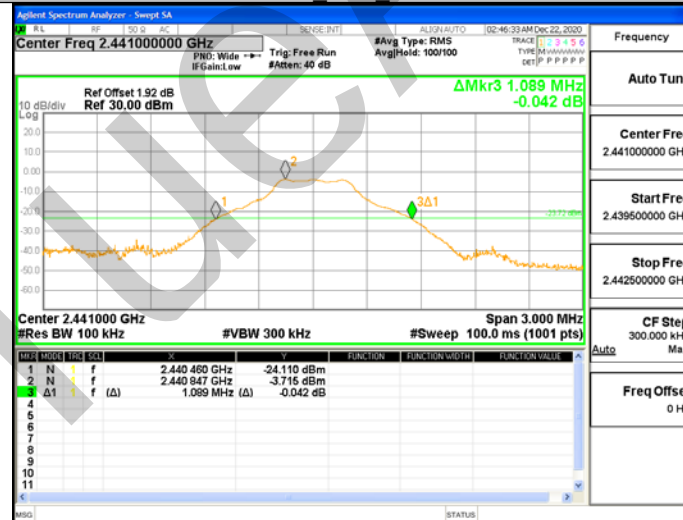
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.083	2401.463	2402.546	---	PASS
		2441	1.089	2440.460	2441.549	---	PASS
		2480	1.086	2479.460	2480.546	---	PASS
2DH1	Ant1	2402	1.368	2401.316	2402.684	---	PASS
		2441	1.374	2440.316	2441.690	---	PASS
		2480	1.374	2479.316	2480.690	---	PASS

Test Graphs

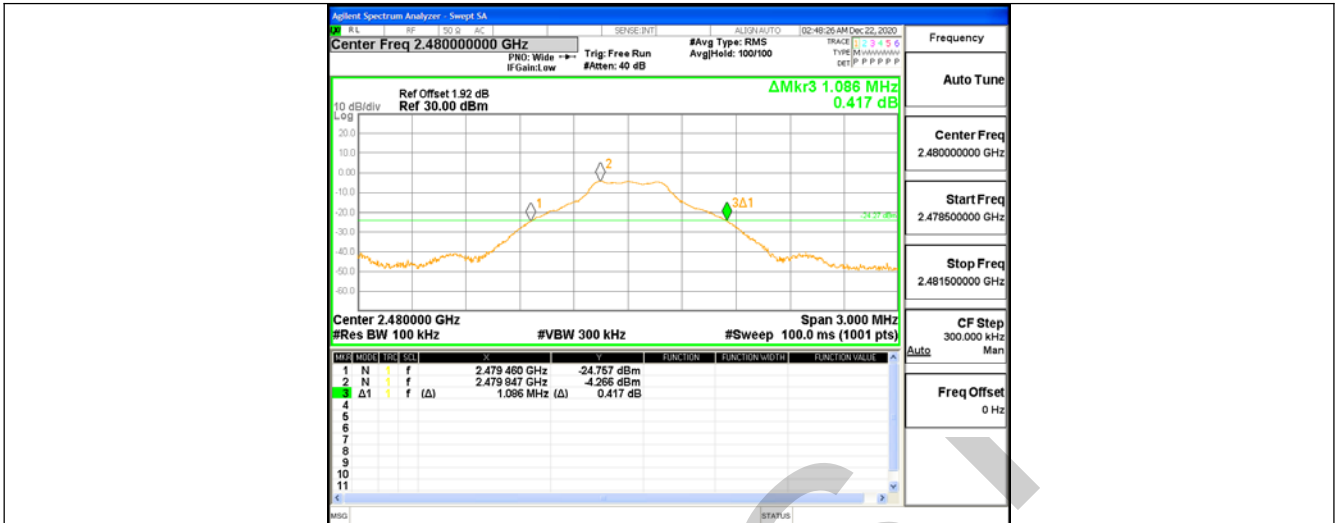
DH1_Ant1_2402



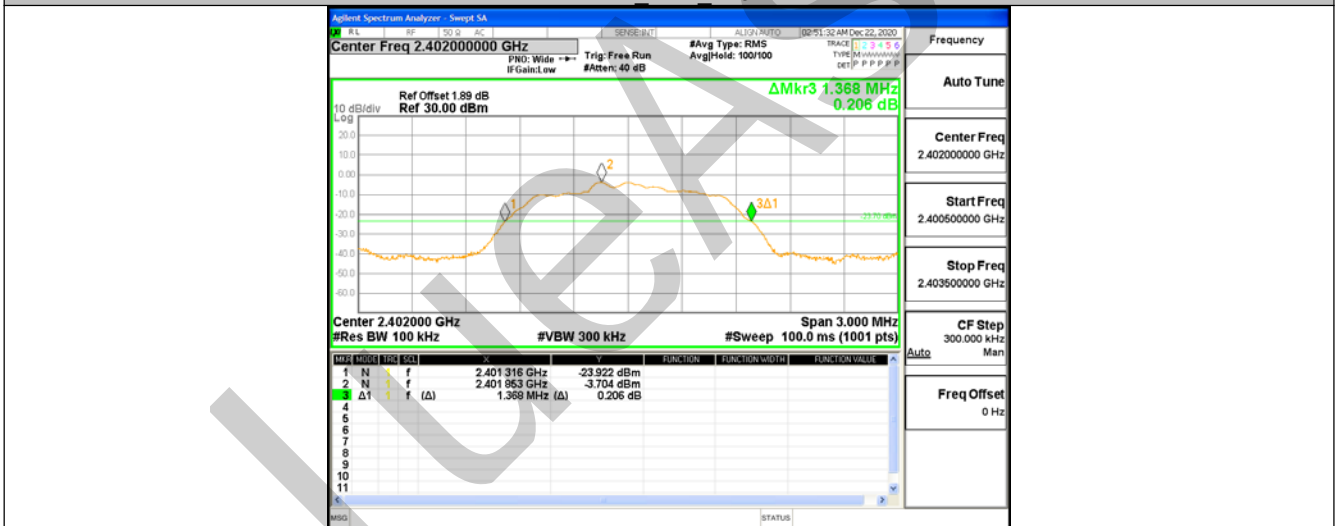
DH1_Ant1_2441



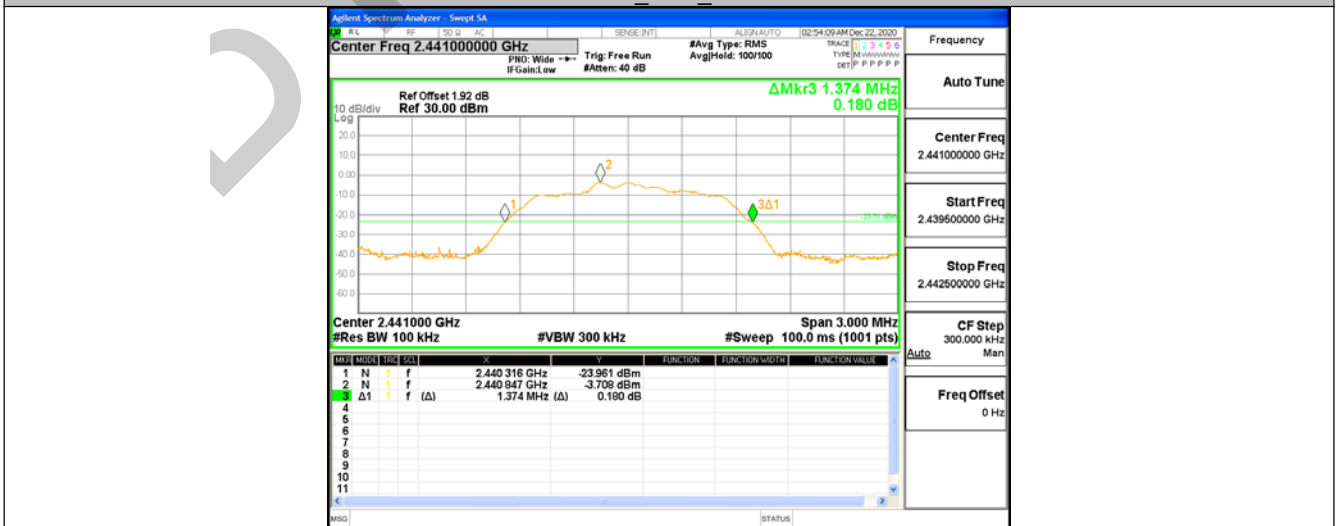
DH1_Ant1_2480



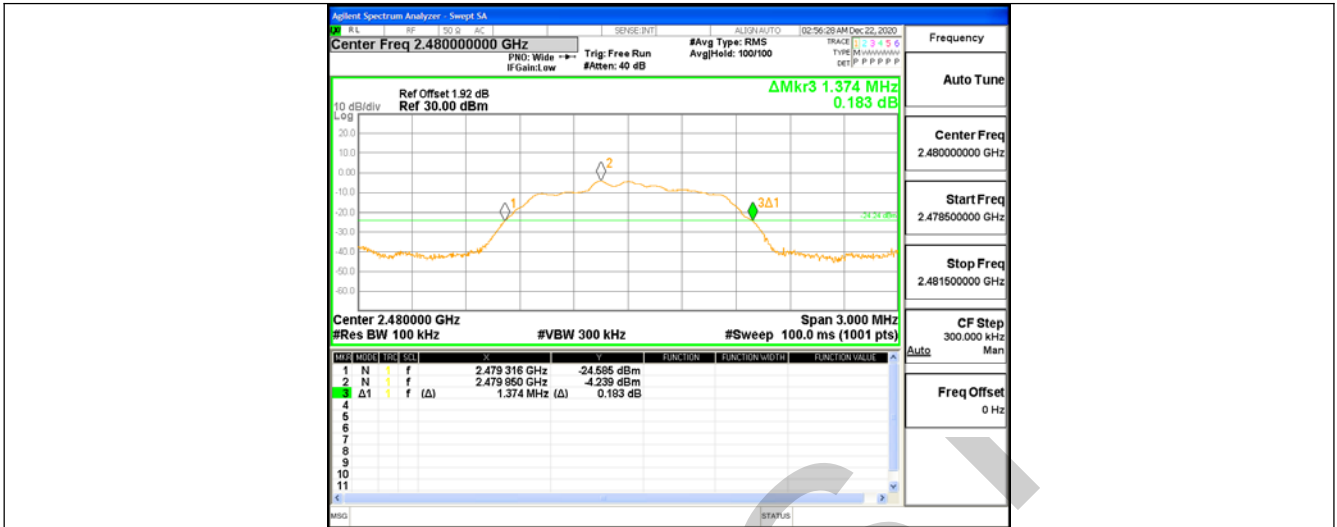
2D1H_Ant1_2402



2D1H_Ant1_2441



2D1H_Ant1_2480

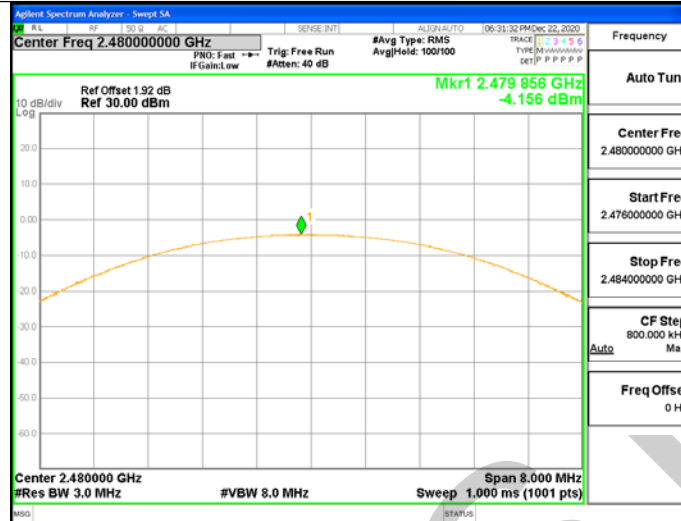


10.2 APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER**Test Result**

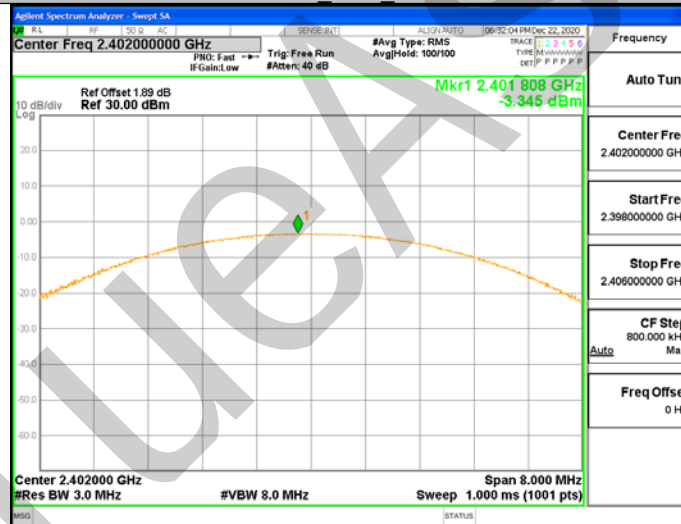
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-3.63	<=20.97	PASS
		2441	-3.65	<=20.97	PASS
		2480	-4.16	<=20.97	PASS
2DH1	Ant1	2402	-3.35	<=20.97	PASS
		2441	-3.32	<=20.97	PASS
		2480	-3.97	<=20.97	PASS

Test Graphs

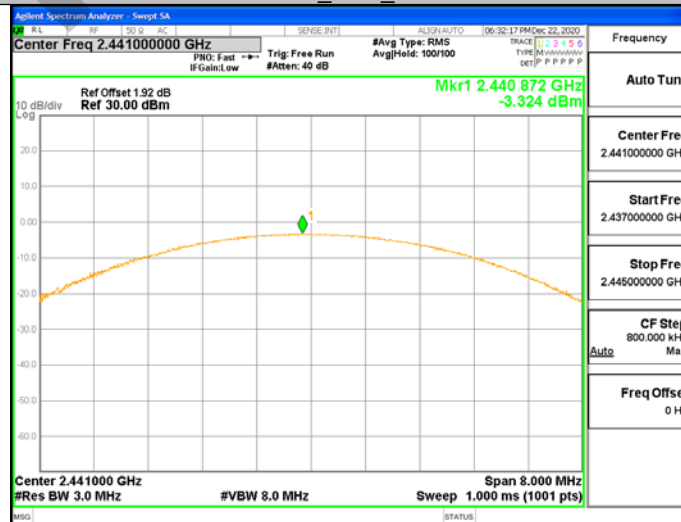




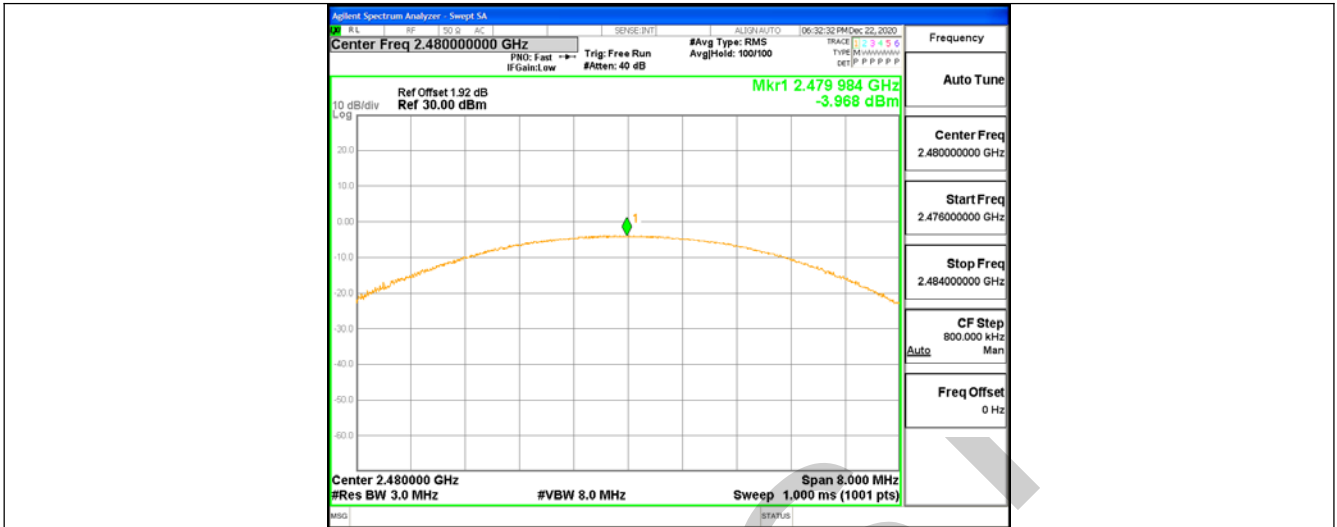
2DH1_Ant1_2402



2DH1_Ant1_2441



2DH1_Ant1_2480



10.3 APPENDIXD: CARRIER FREQUENCY SEPARATION**Test Result**

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.726	PASS
2DH1	Ant1	Hop	1	≥ 0.916	PASS

Test Graphs

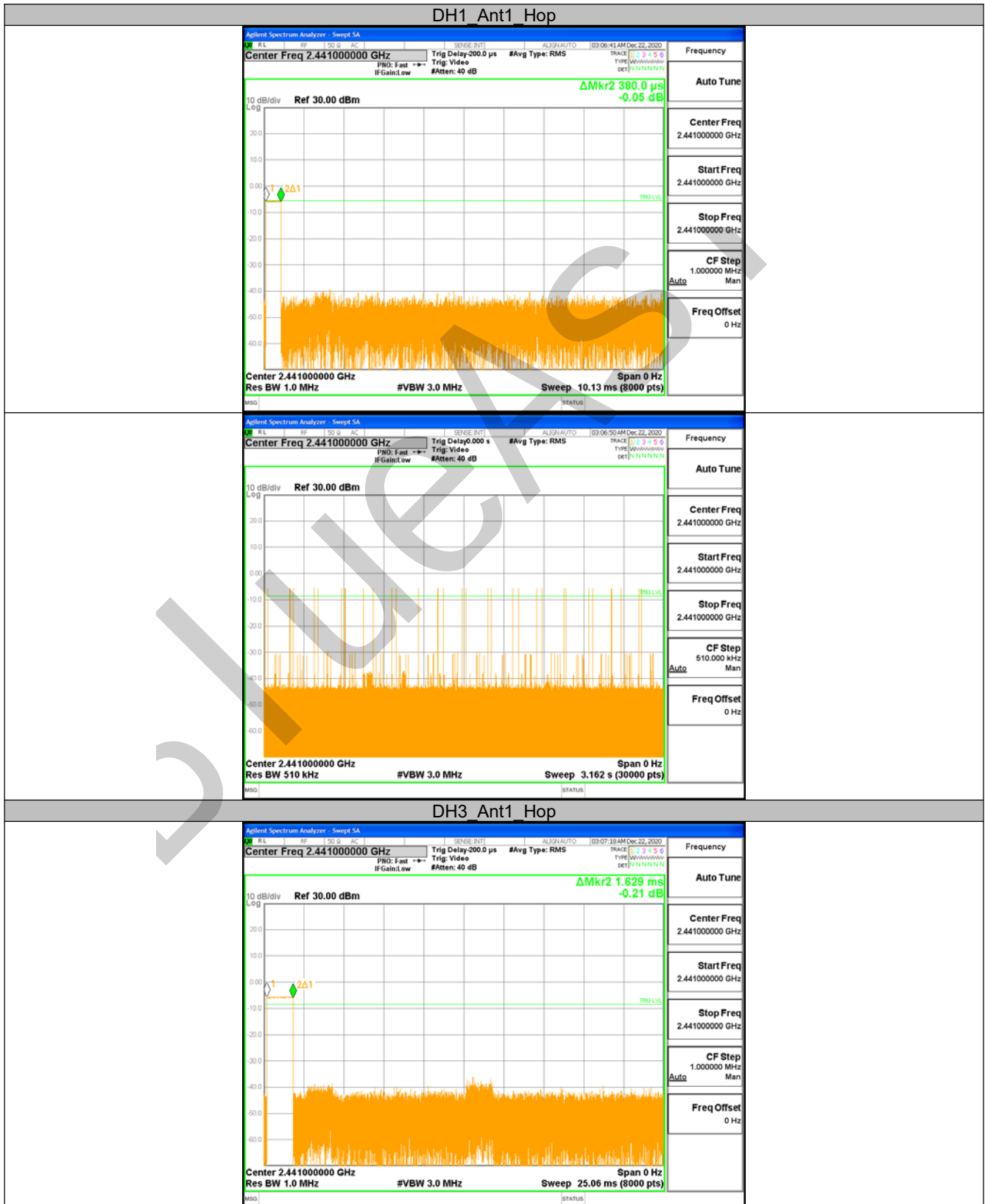


10.4 APPENDIXE: TIME OF OCCUPANCY

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	320	0.122	≤ 0.4	PASS
DH3	Ant1	Hop	1.63	180	0.293	≤ 0.4	PASS
DH5	Ant1	Hop	2.88	90	0.26	≤ 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

Test Graphs



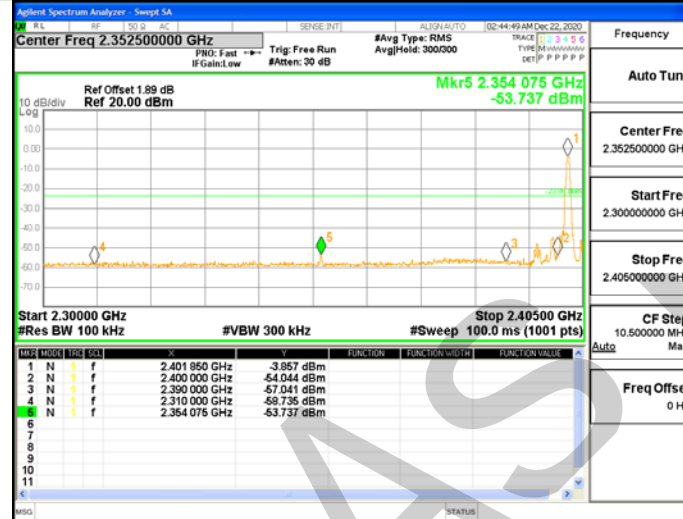
10.6 APPENDIX G: BAND EDGE MEASUREMENTS

Test Result

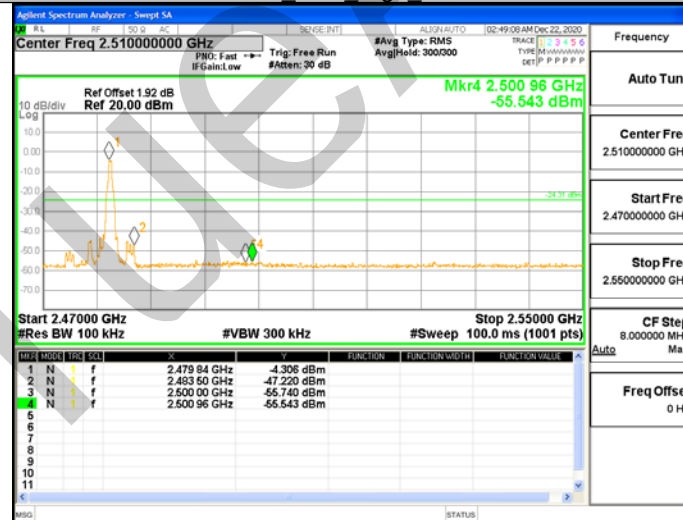
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	-3.86	-53.74	<=-23.86	PASS
		High	2480	-4.31	-55.54	<=-24.31	PASS
		Low	Hop_2402	-3.84	-53.64	-23.84	PASS
		High	Hop_2480	-4.25	-55.09	-24.25	PASS
2DH1	Ant1	Low	2402	-3.83	-54.6	<=-23.83	PASS
		High	2480	-4.29	-55.36	<=-24.29	PASS
		Low	Hop_2402	-3.89	-54.53	-23.89	PASS
		High	Hop_2480	-4.38	-55.58	-24.38	PASS

Test Graphs

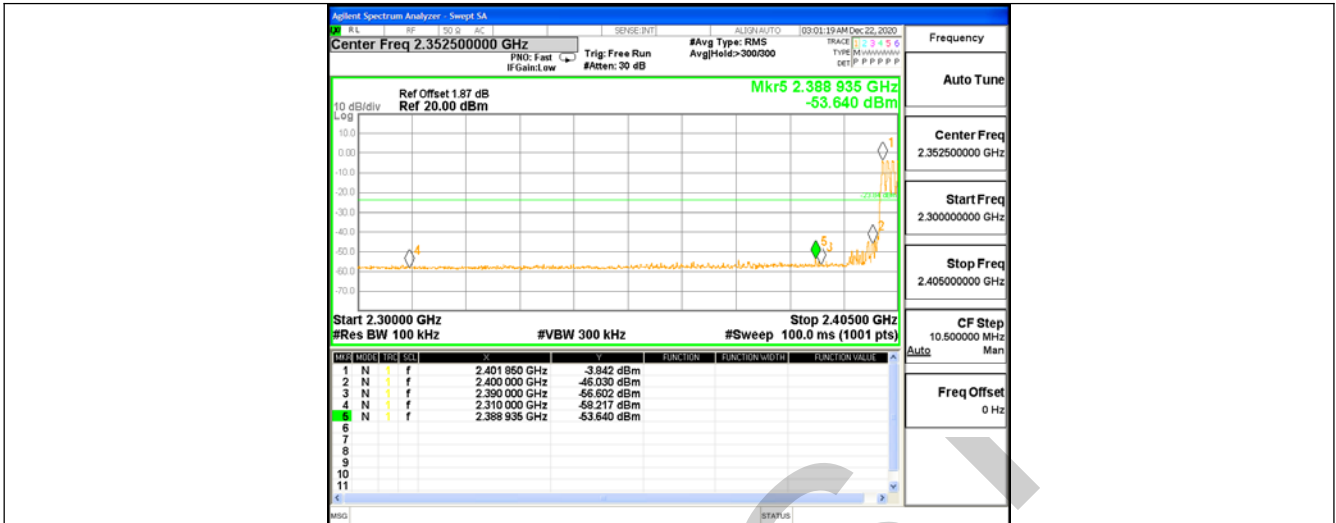
DH1_Ant1_Low_2402



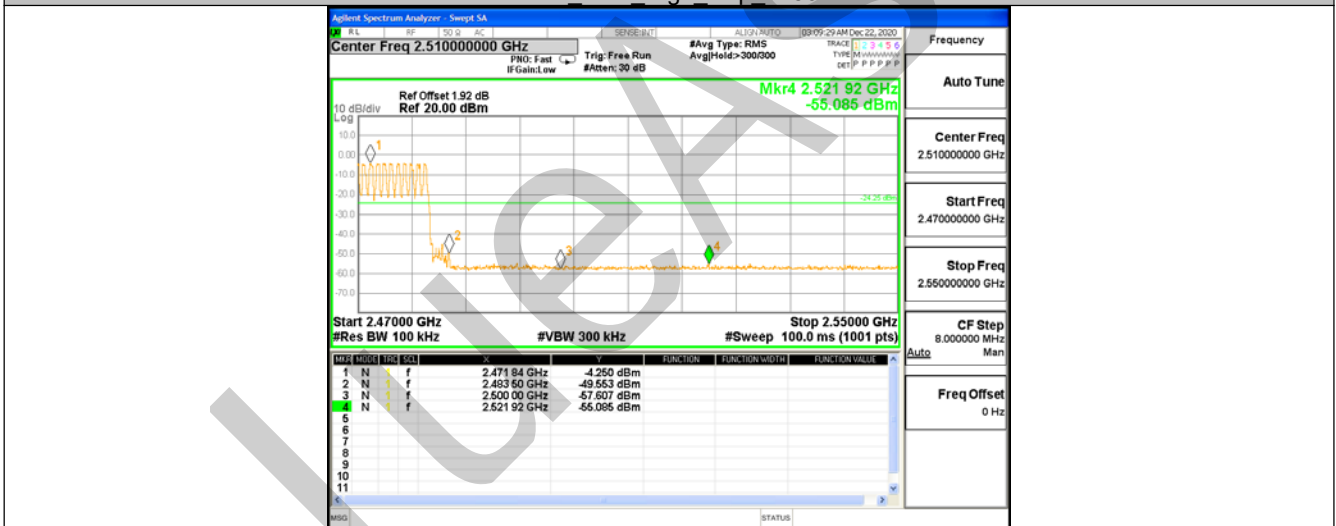
DH1_Ant1_High_2480



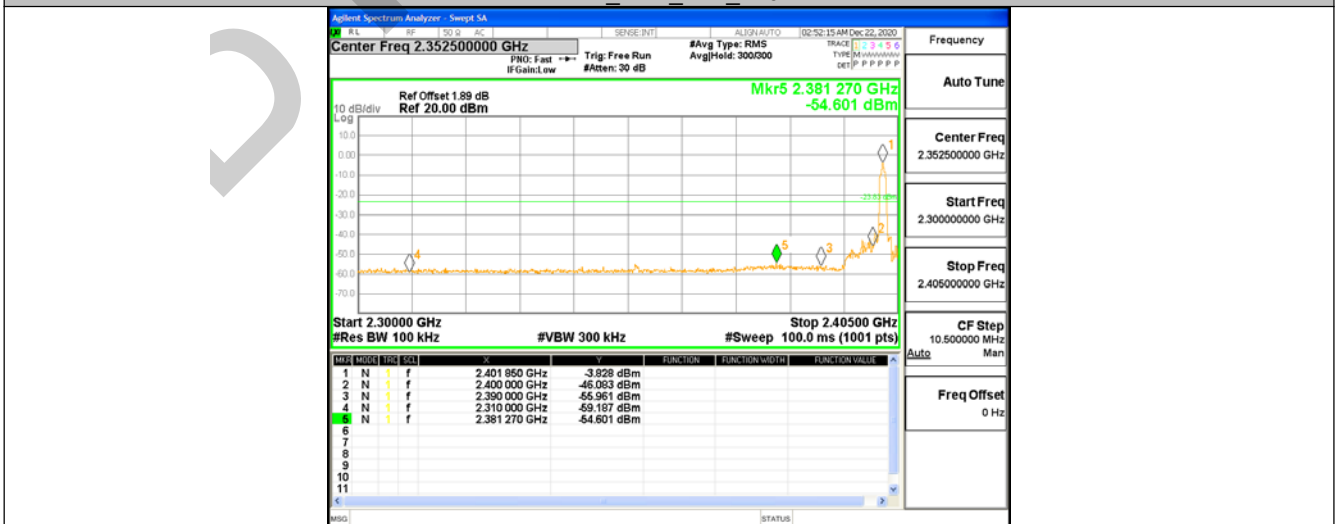
DH1_Ant1_Low_Hop_2402



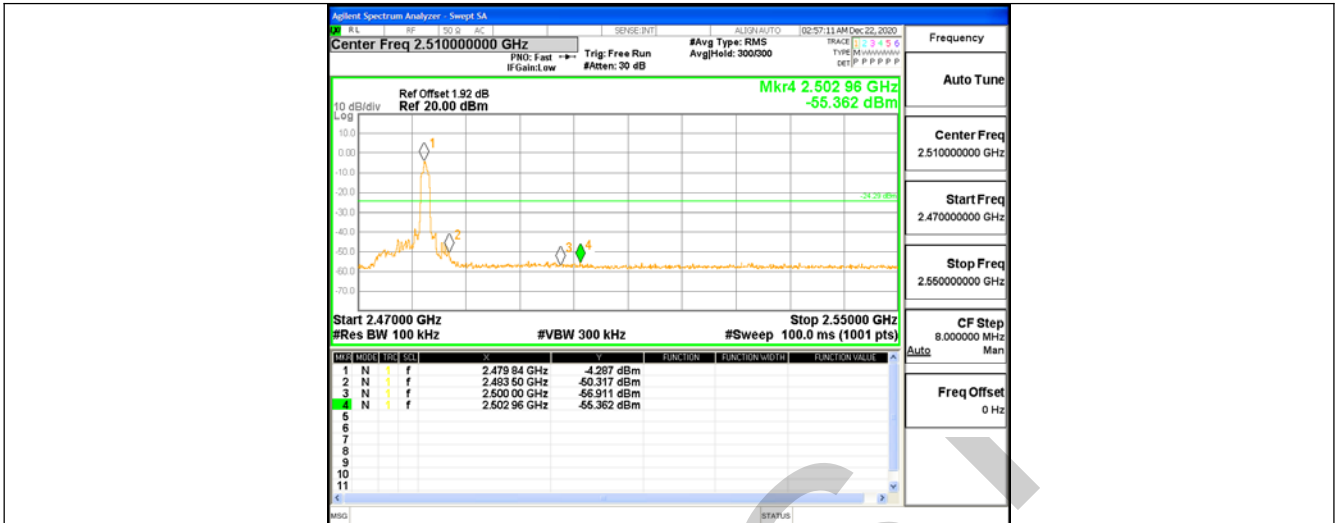
DH1_Ant1_High_Hop_2480



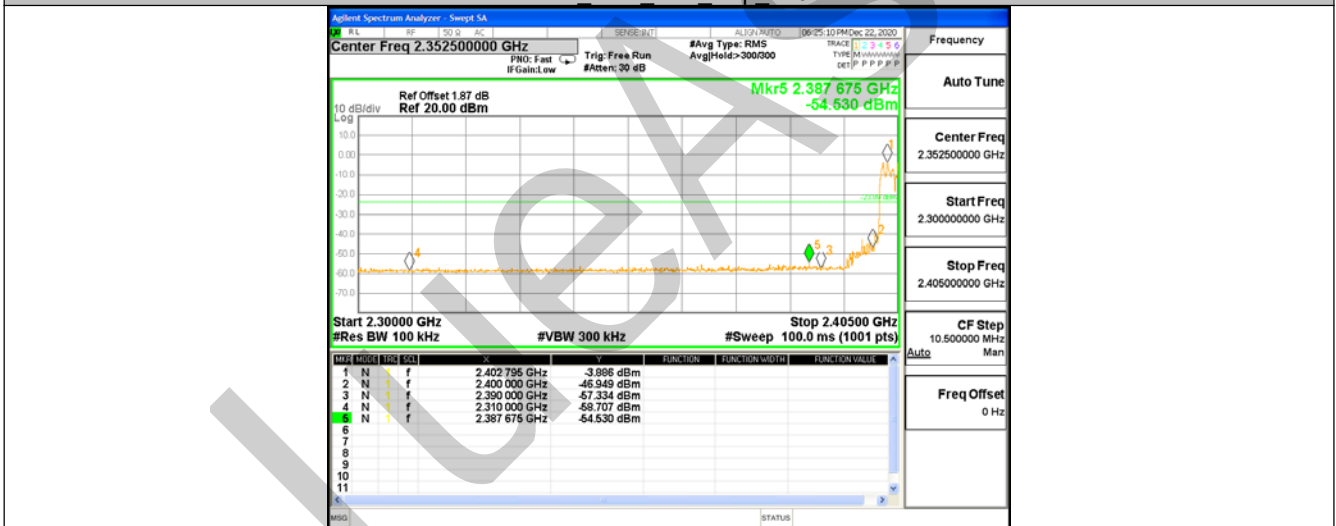
2DH1_Ant1_Low_2402



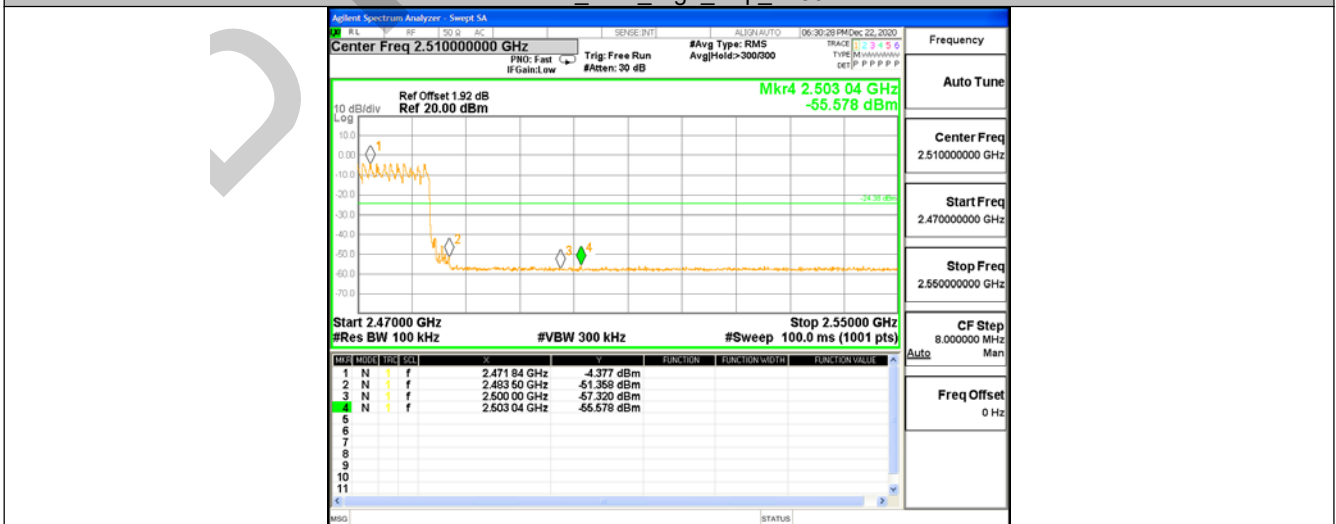
2DH1_Ant1_High_2480



2DH1 Ant1 Low Hop 2402



2DH1_Ant1_High_Hop_2480

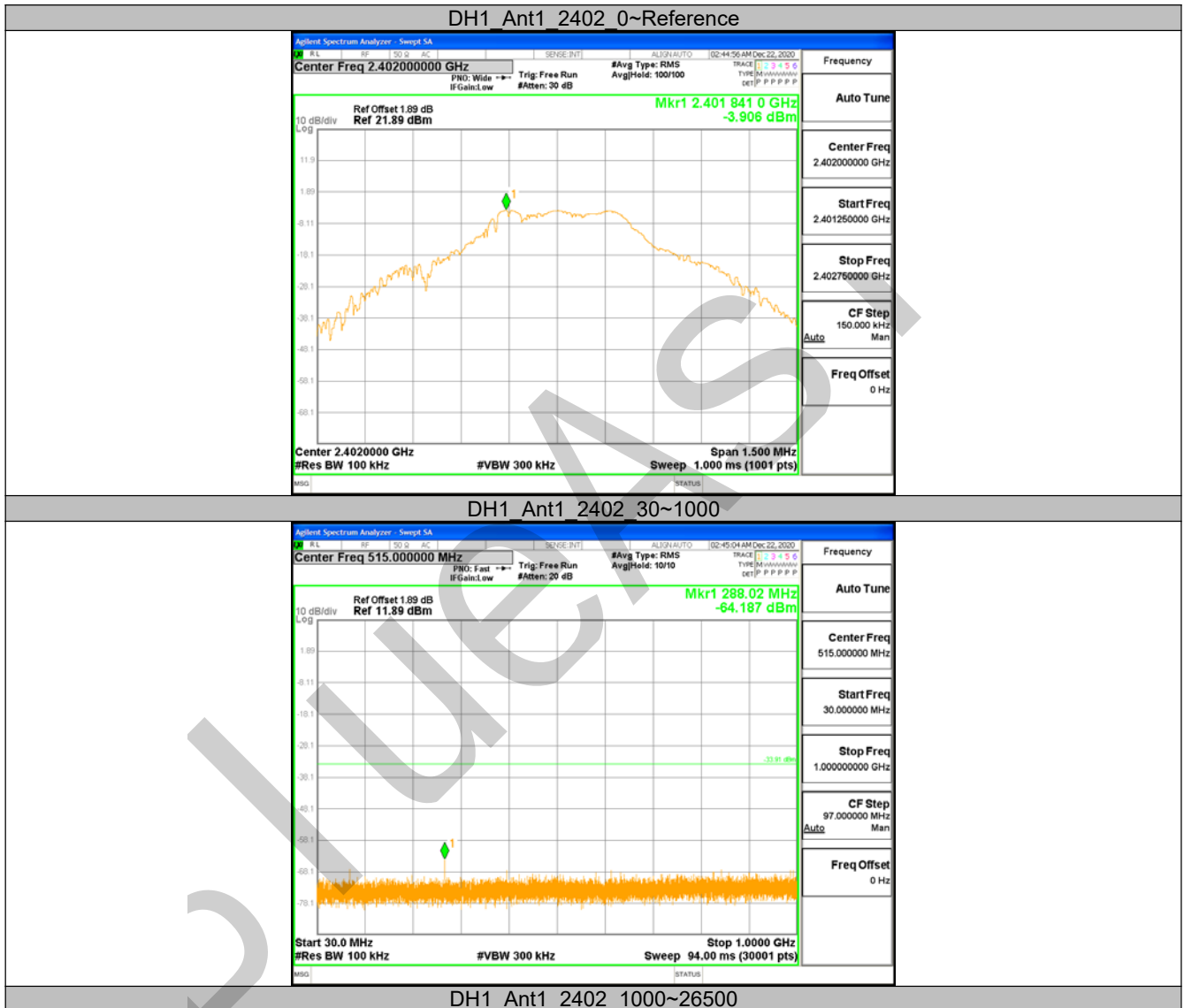


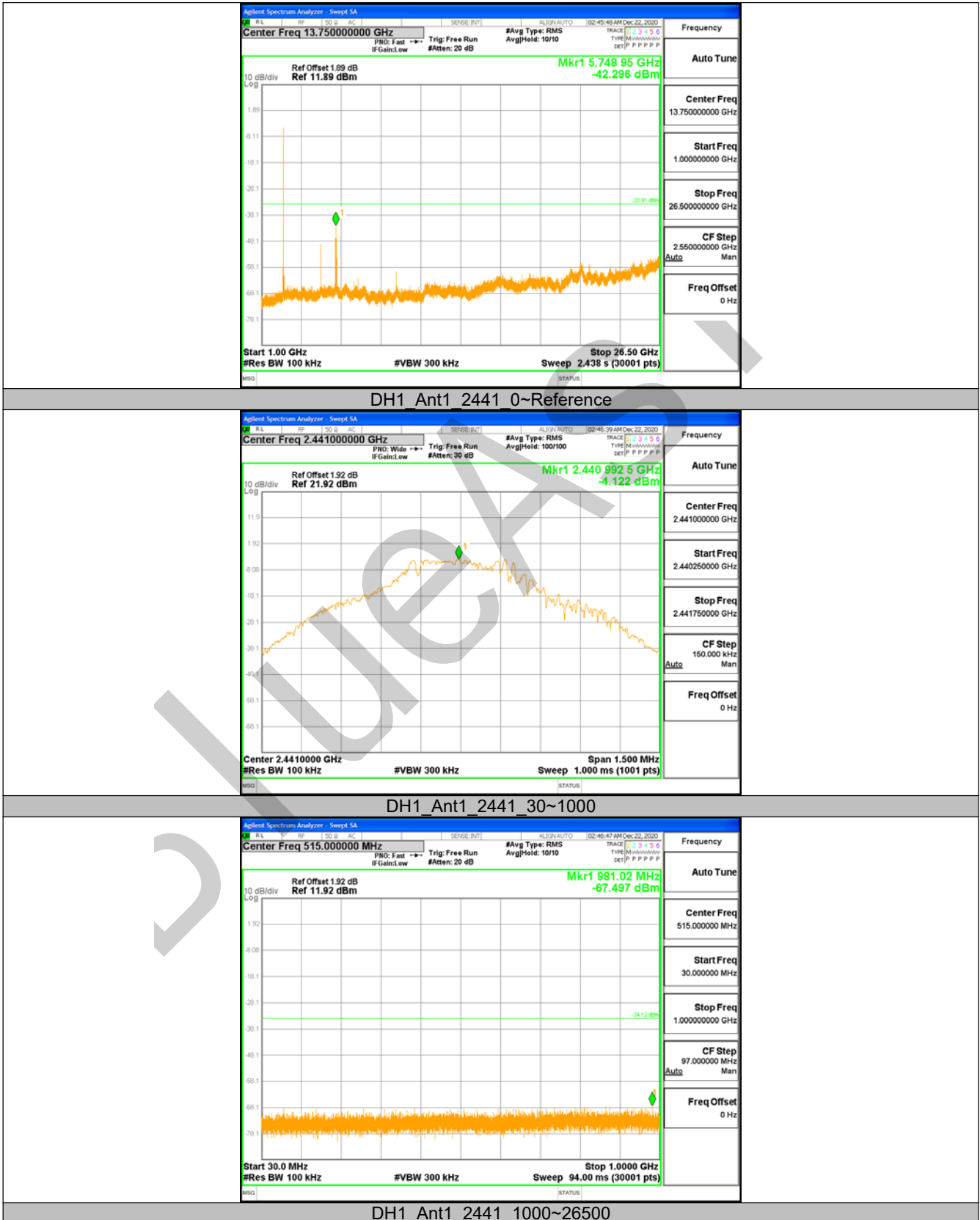
10.7 APPENDIXH: CONDUCTED SPURIOUS EMISSION

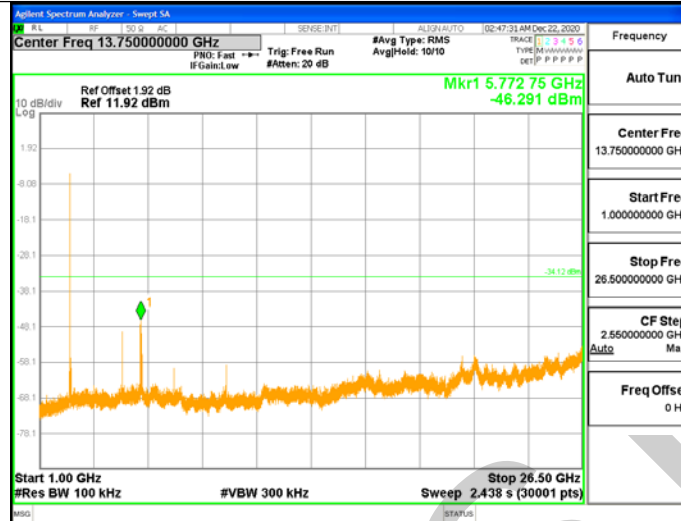
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	-3.91	-3.91	---	PASS
			30~1000	30~1000	-64.187	<=-33.906	PASS
			1000~26500	1000~26500	-42.296	<=-33.906	PASS
		2441	Reference	-4.12	-4.12	---	PASS
			30~1000	30~1000	-67.497	<=-34.122	PASS
			1000~26500	1000~26500	-46.291	<=-34.122	PASS
		2480	Reference	-4.56	-4.56	---	PASS
			30~1000	30~1000	-65.581	<=-34.56	PASS
			1000~26500	1000~26500	-45.579	<=-34.56	PASS
2DH1	Ant1	2402	Reference	-3.83	-3.83	---	PASS
			30~1000	30~1000	-67.275	<=-33.832	PASS
			1000~26500	1000~26500	-47.081	<=-33.832	PASS
		2441	Reference	-7.05	-7.05	---	PASS
			30~1000	30~1000	-67.542	<=-37.048	PASS
			1000~26500	1000~26500	-46.091	<=-37.048	PASS
		2480	Reference	-4.29	-4.29	---	PASS
			30~1000	30~1000	-67.88	<=-34.291	PASS
			1000~26500	1000~26500	-45.206	<=-34.291	PASS

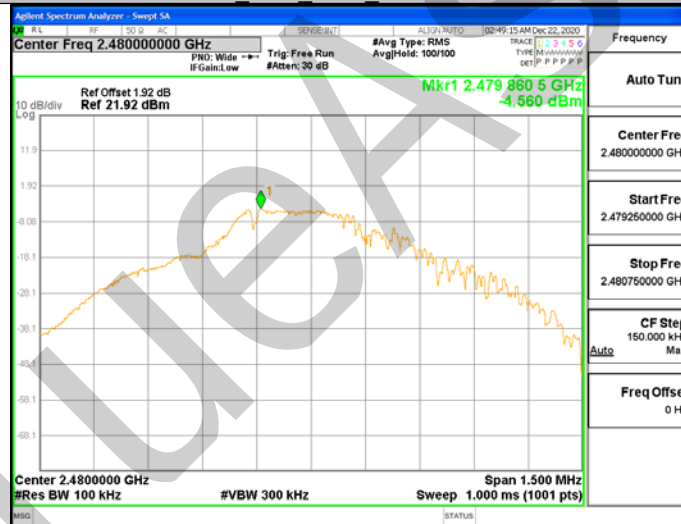
Test Graphs



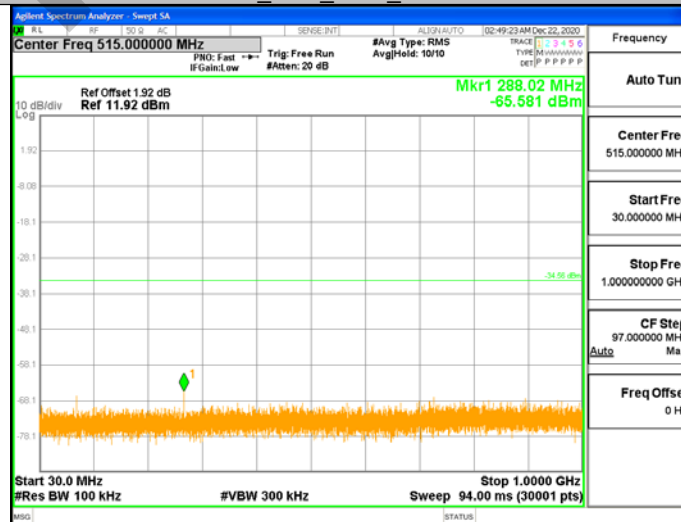




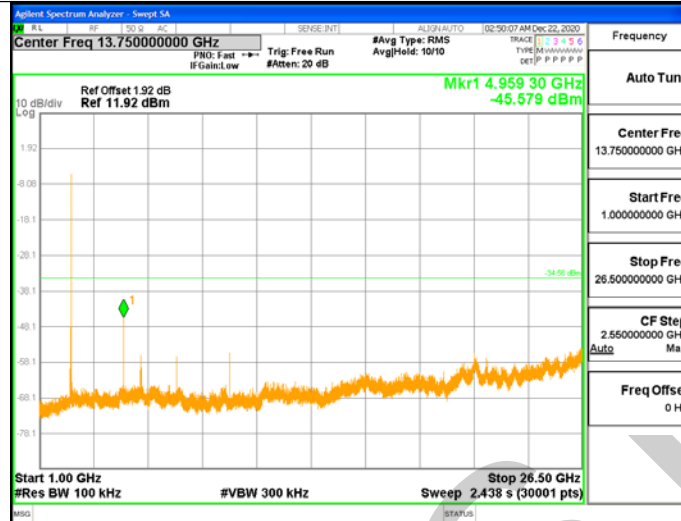
DH1_Ant1_2480_0~Reference



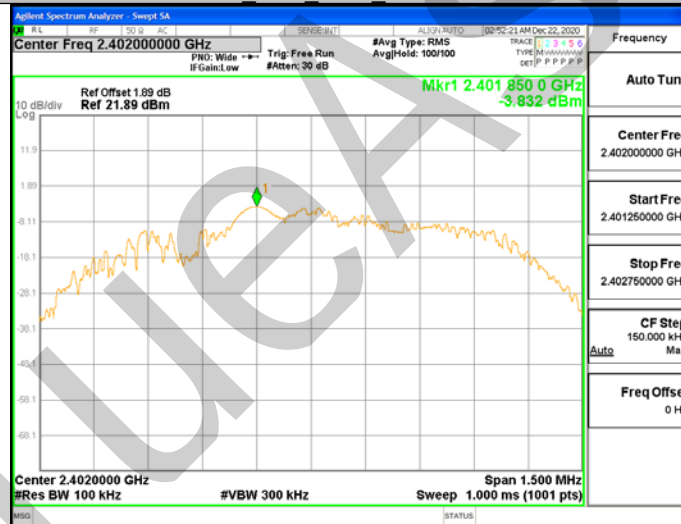
DH1_Ant1_2480_30~1000



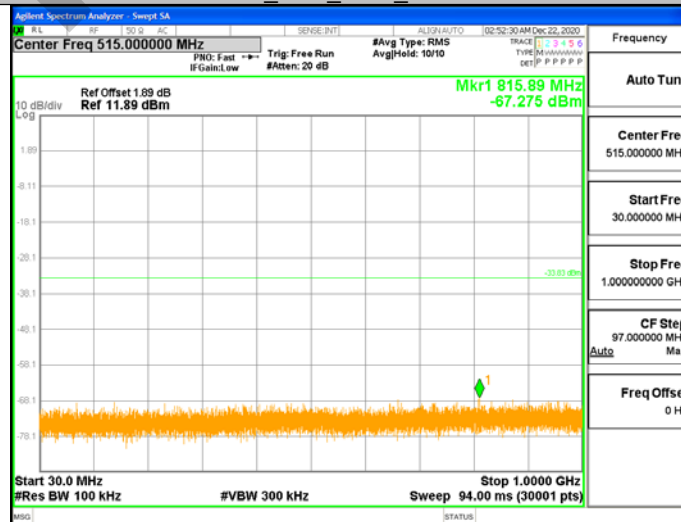
DH1_Ant1_2480_1000~26500



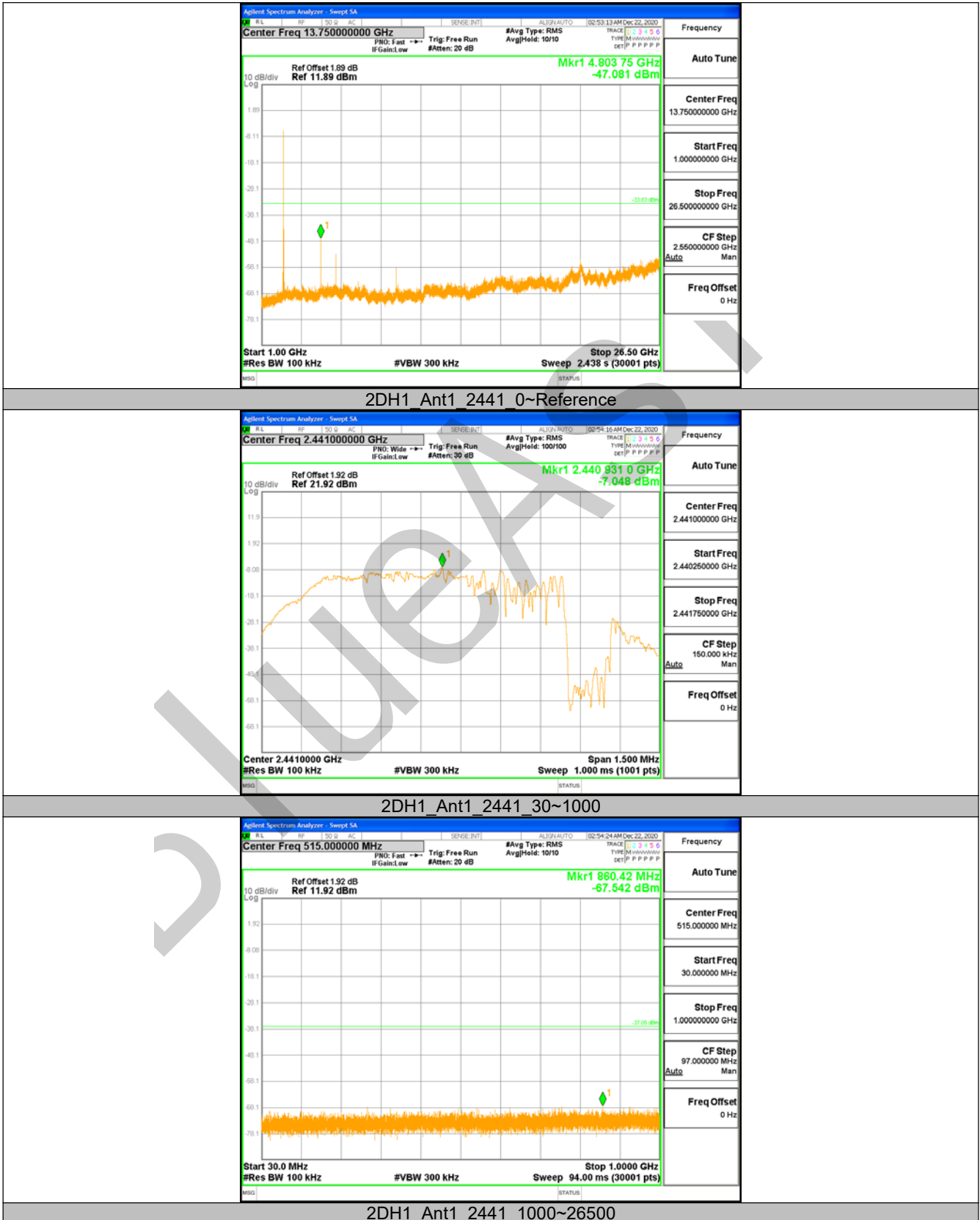
2DH1_Ant1_2402_0~Reference

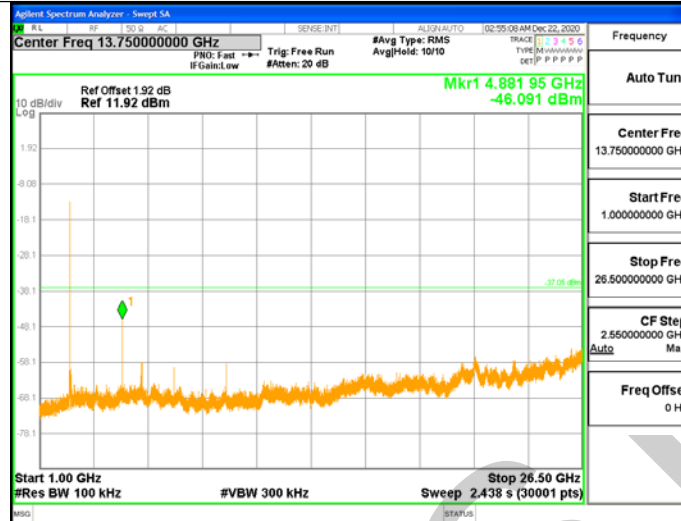


2DH1_Ant1_2402_30~1000

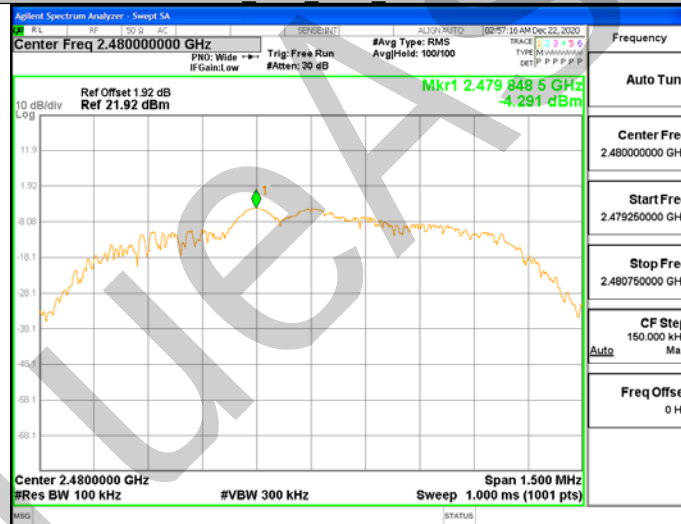


2DH1_Ant1_2402_1000~26500

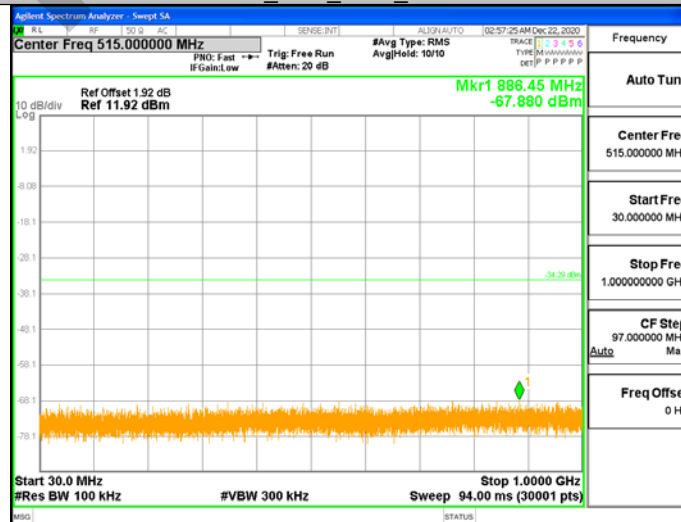




2DH1_Ant1_2480_0~Reference



2DH1_Ant1_2480_30~1000



2DH1_Ant1_2480_1000~26500

