

10 APPENDIX

Appendix1

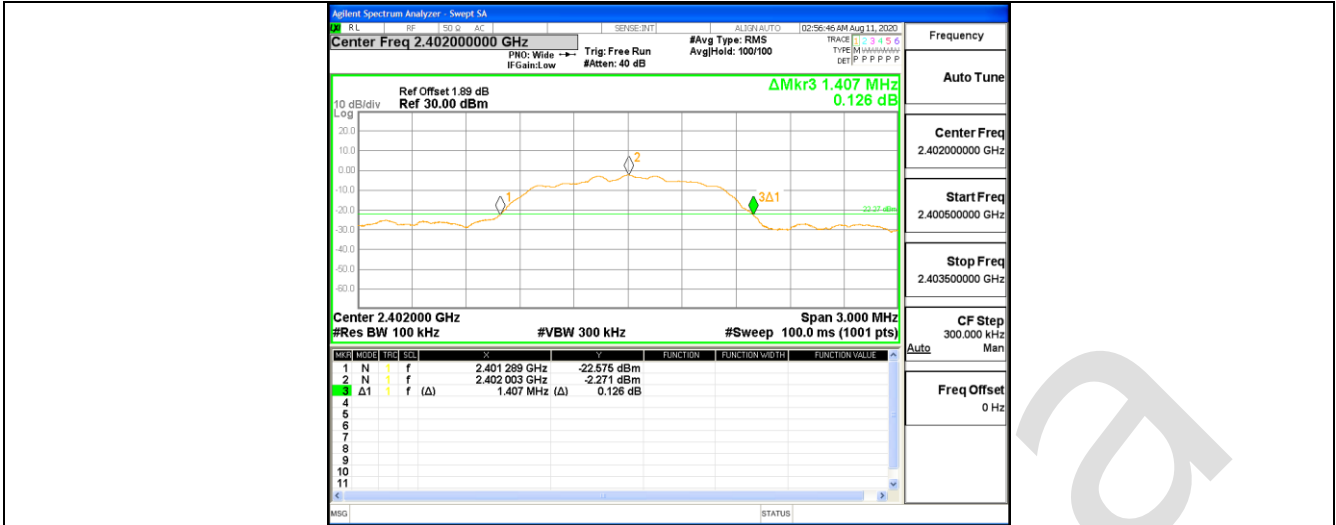
10.1 APPENDIX: 20DBEMISSION BANDWIDTH

Test Result

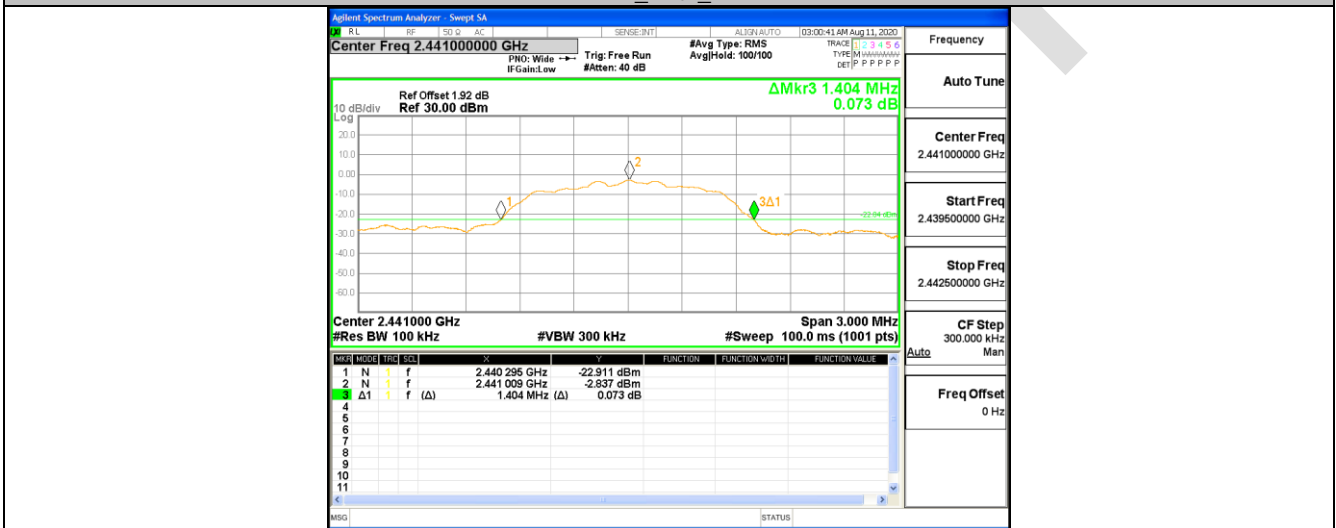
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.110	2401.439	2402.549	---	PASS
		2441	1.104	2440.442	2441.546	---	PASS
		2480	1.104	2479.445	2480.549	---	PASS
2DH1	Ant1	2402	1.407	2401.289	2402.696	---	PASS
		2441	1.404	2440.295	2441.699	---	PASS
		2480	1.404	2479.298	2480.702	---	PASS
3DH1	Ant1	2402	1.395	2401.289	2402.684	---	PASS
		2441	1.389	2440.292	2441.681	---	PASS
		2480	1.398	2479.289	2480.687	---	PASS

Test Graphs

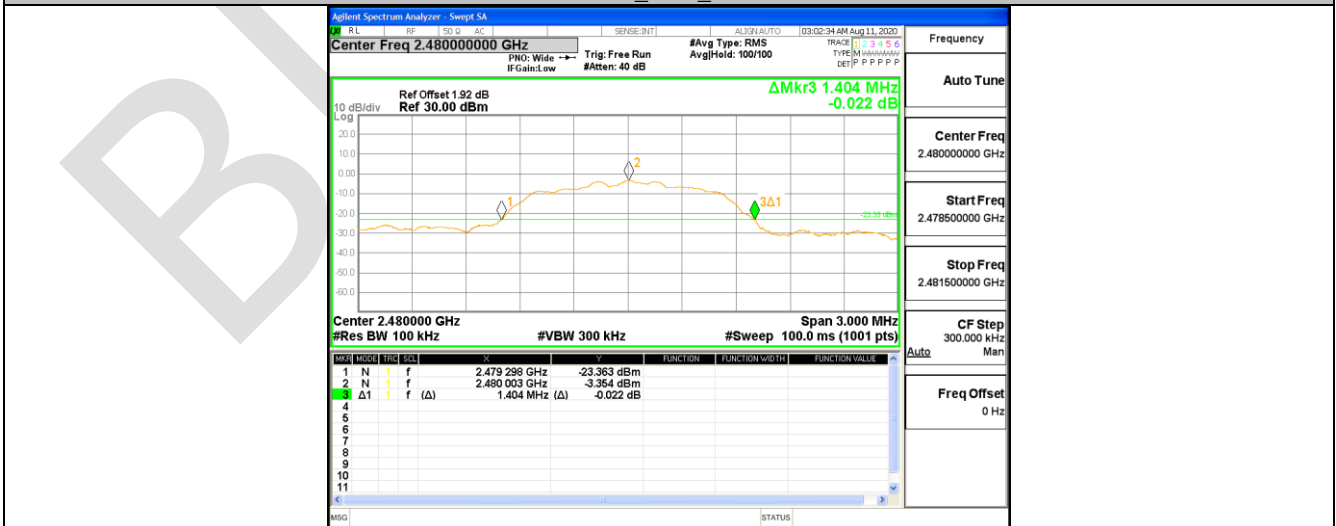




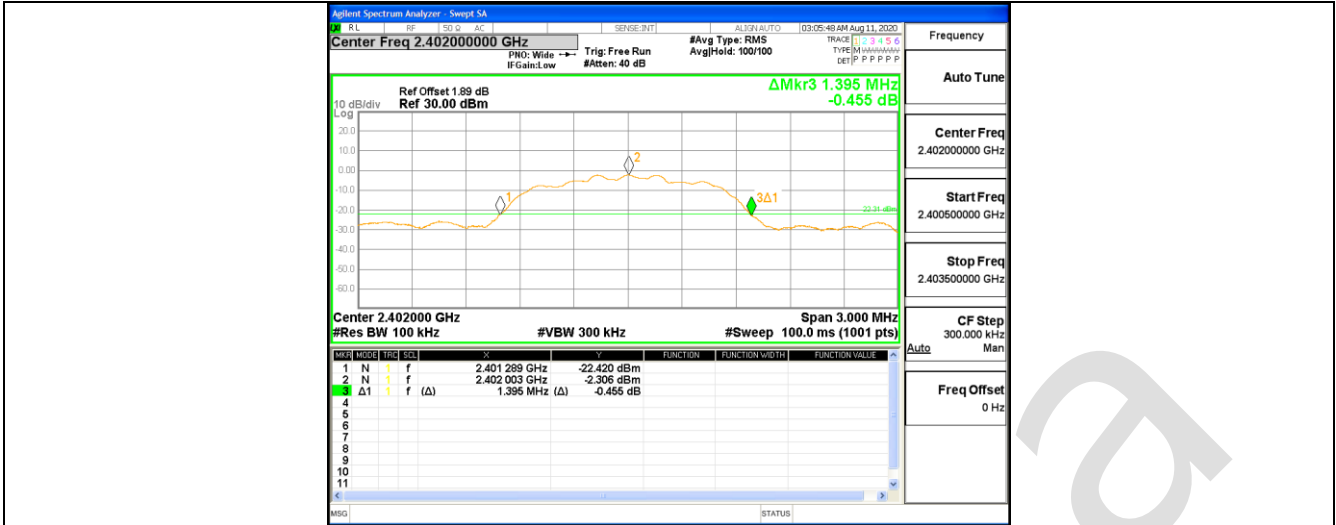
2DH1_Ant1_2441



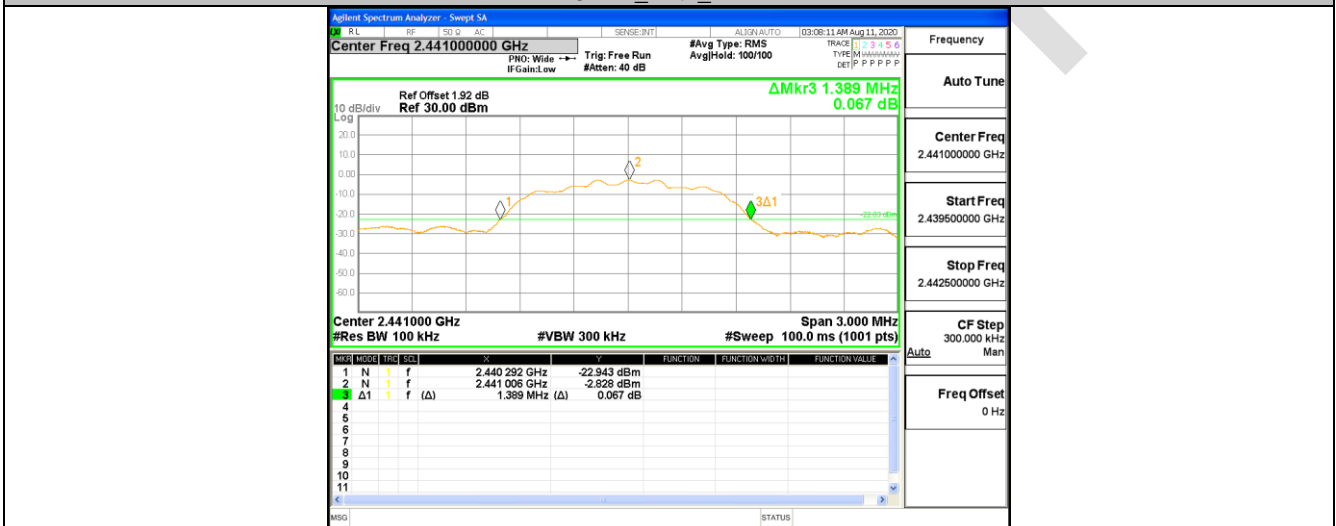
2DH1_Ant1_2480



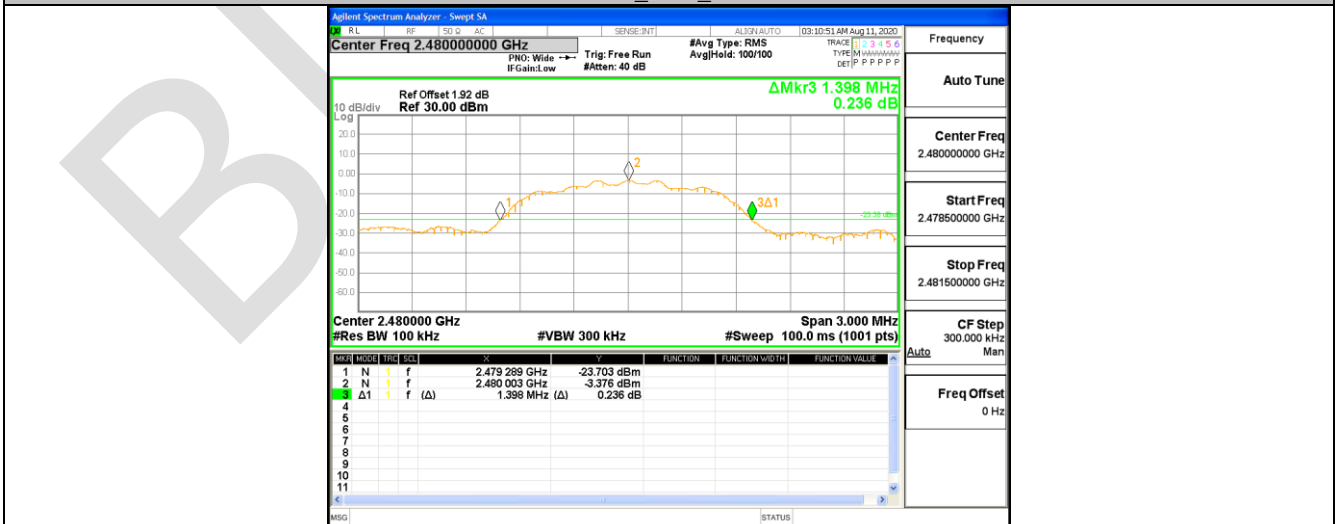
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480

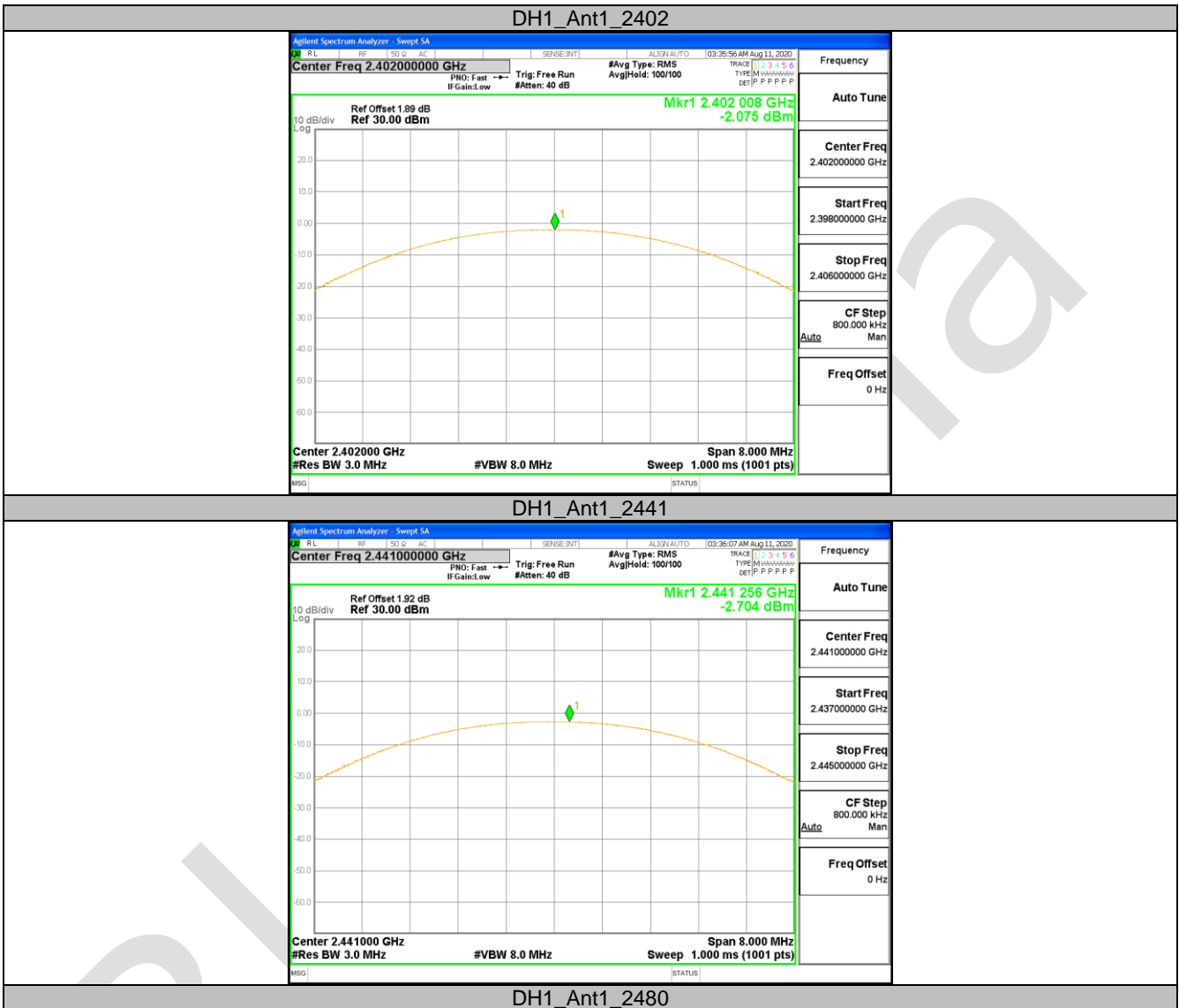


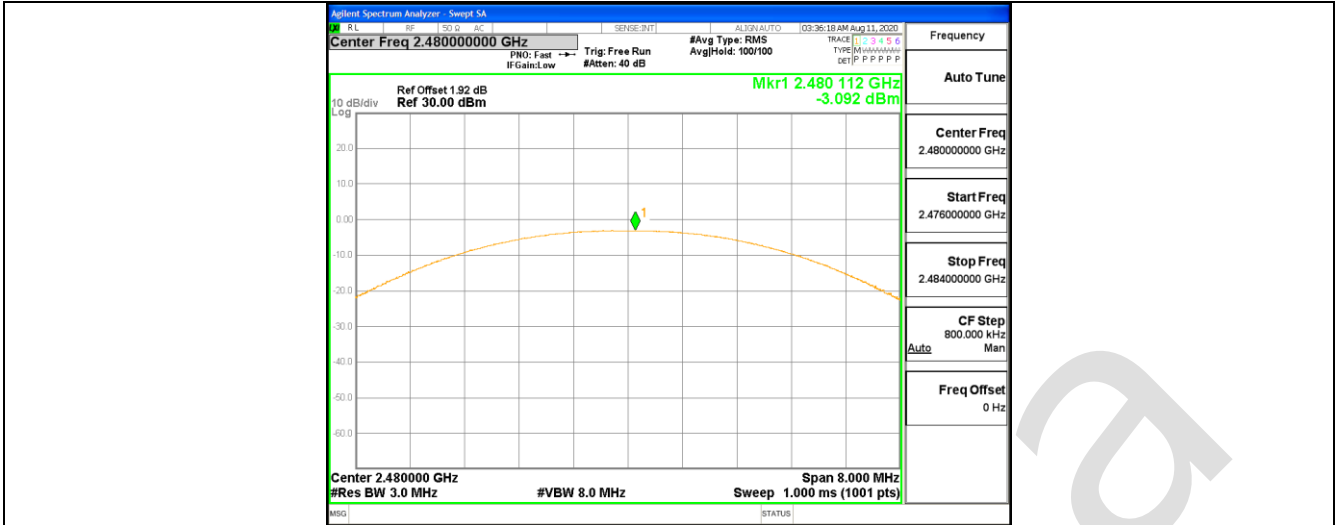
10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER

Test Result

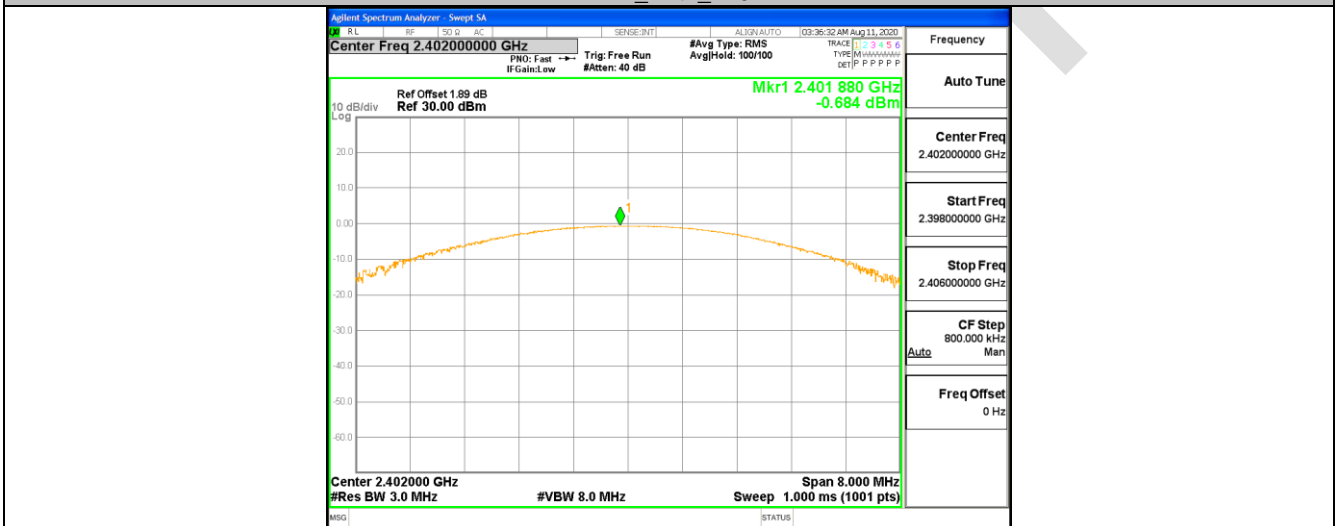
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-2.08	<=20.97	PASS
		2441	-2.7	<=20.97	PASS
		2480	-3.09	<=20.97	PASS
2DH1	Ant1	2402	-0.68	<=20.97	PASS
		2441	-1.38	<=20.97	PASS
		2480	-1.81	<=20.97	PASS
3DH1	Ant1	2402	-0.65	<=20.97	PASS
		2441	-1.37	<=20.97	PASS
		2480	-1.79	<=20.97	PASS

Test Graphs

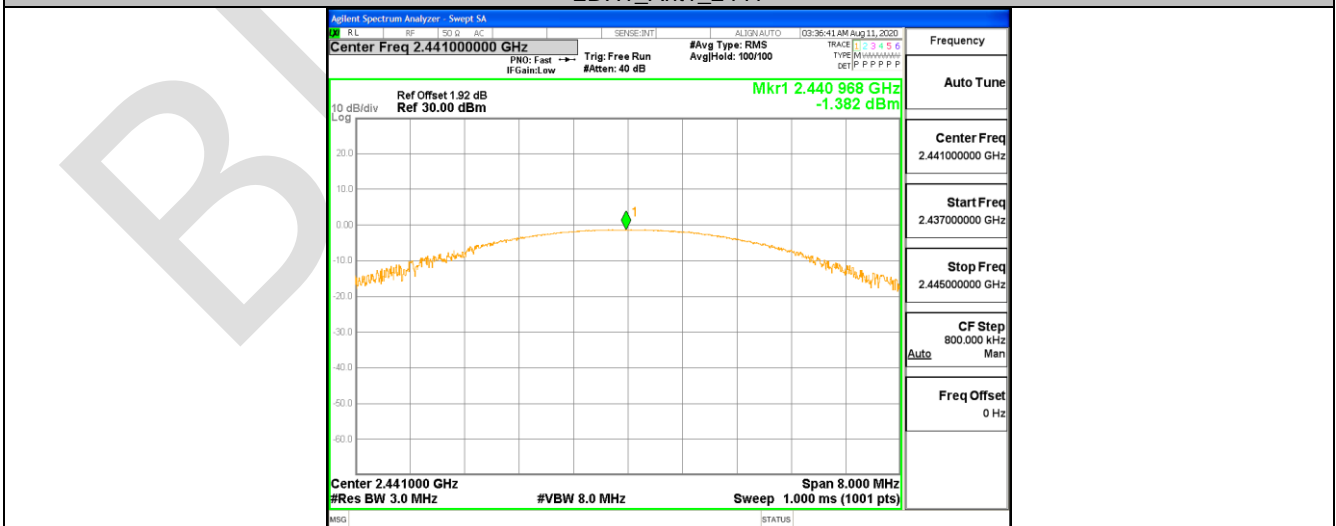




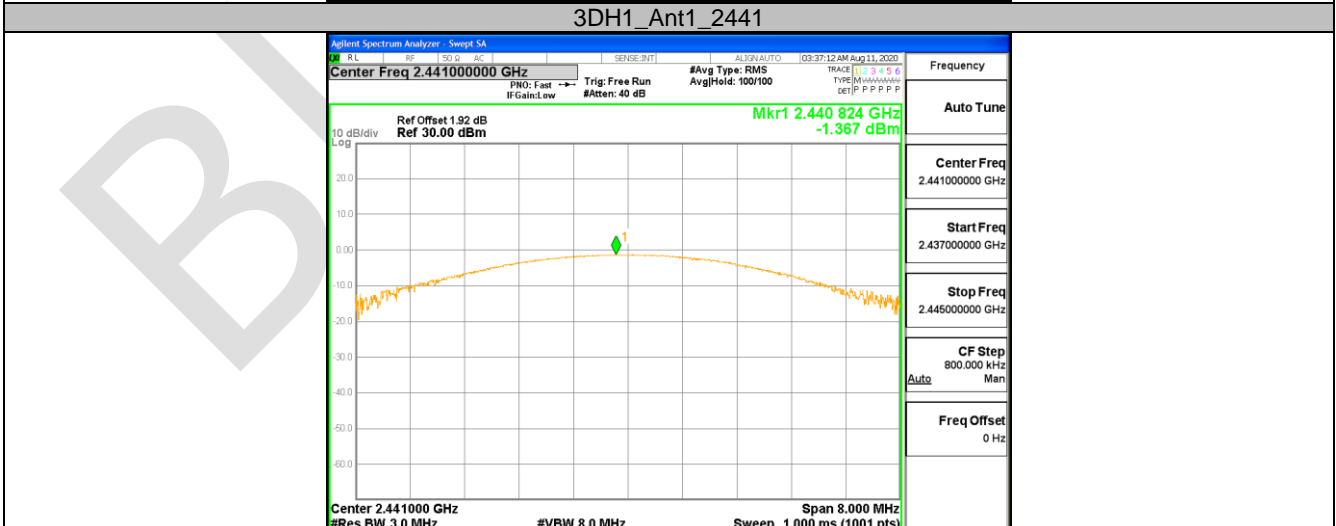
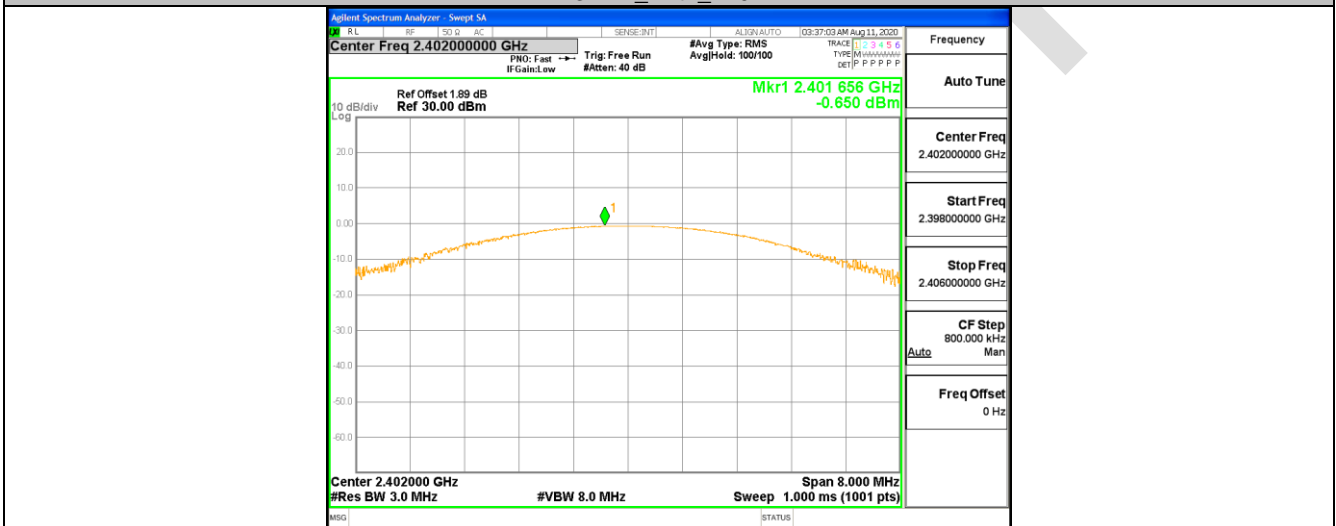
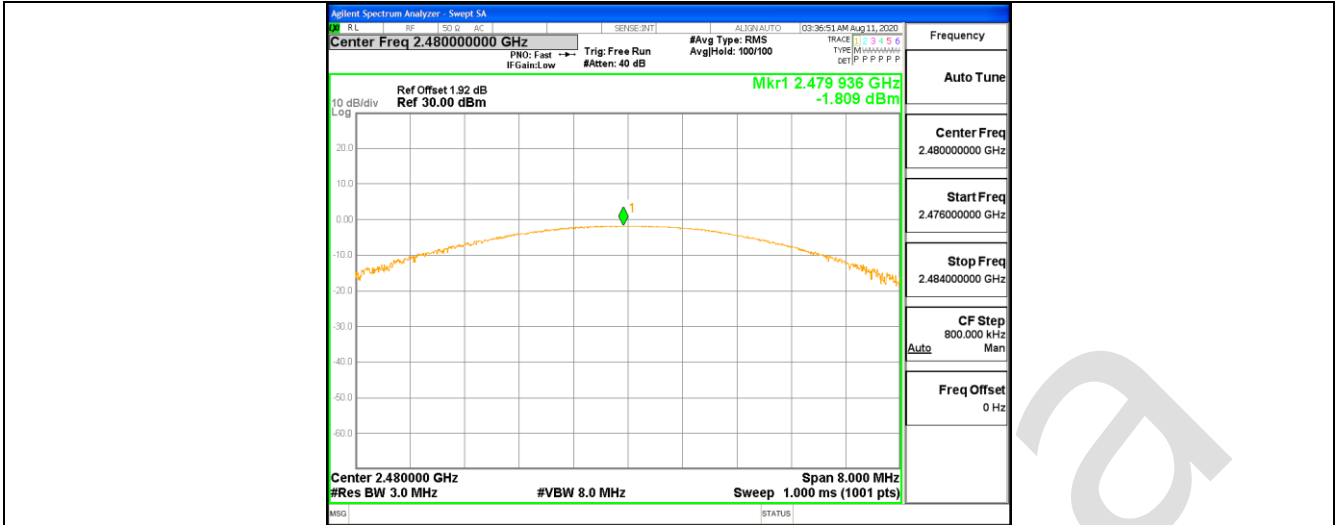
2DH1_Ant1_2402



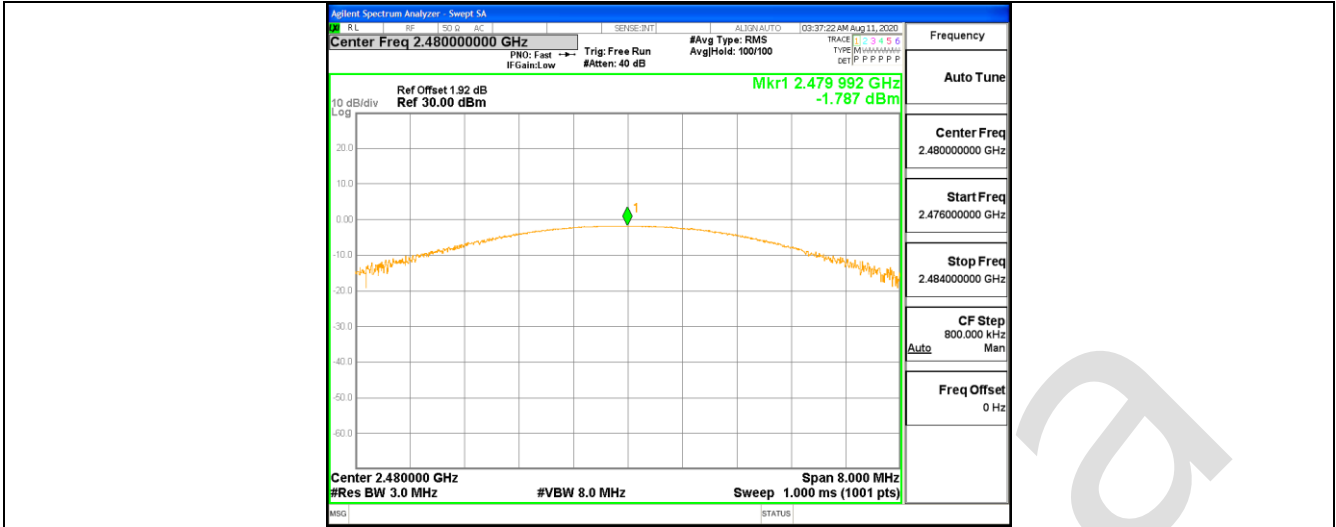
2DH1_Ant1_2441



2DH1_Ant1_2480



3DH1_Ant1_2480



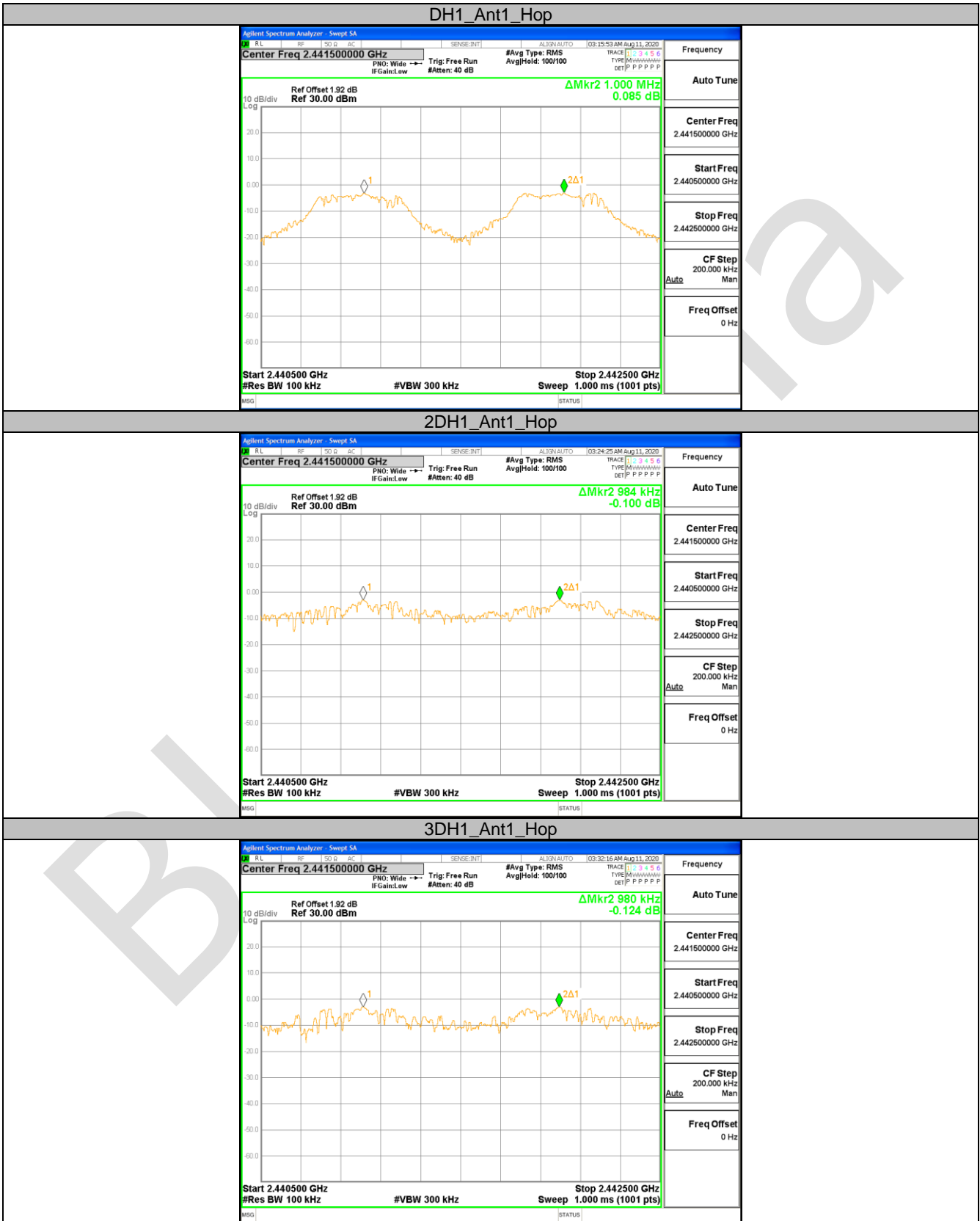
10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.740	PASS
2DH1	Ant1	Hop	0.984	≥ 0.938	PASS
3DH1	Ant1	Hop	0.98	≥ 0.932	PASS

BlueAsia

Test Graphs



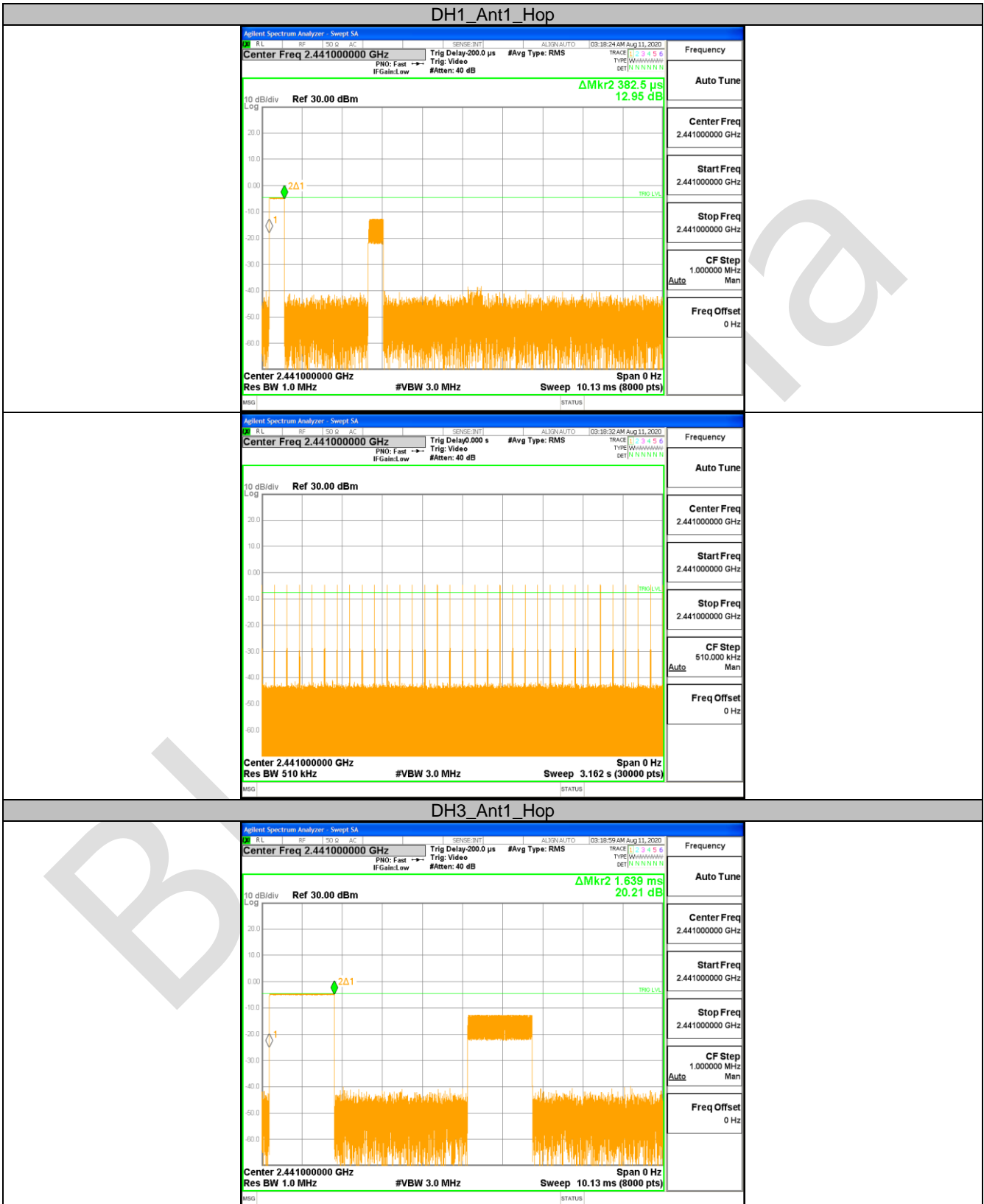
10.4 APPENDIX: TIME OF OCCUPANCY

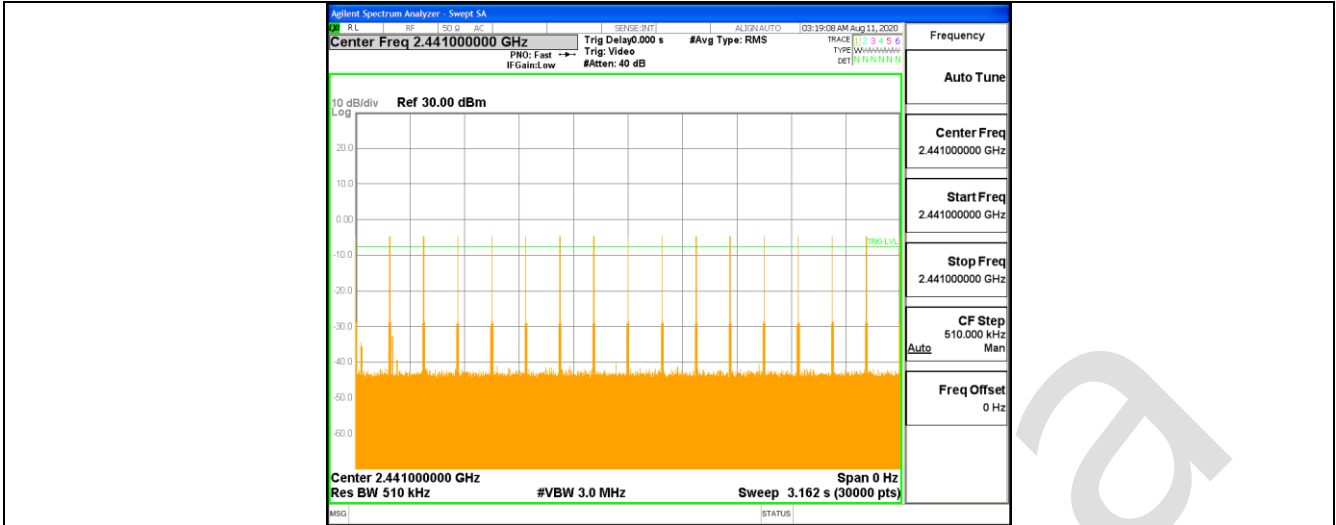
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	330	0.126	<=0.4	PASS
DH3	Ant1	Hop	1.64	170	0.279	<=0.4	PASS
DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS

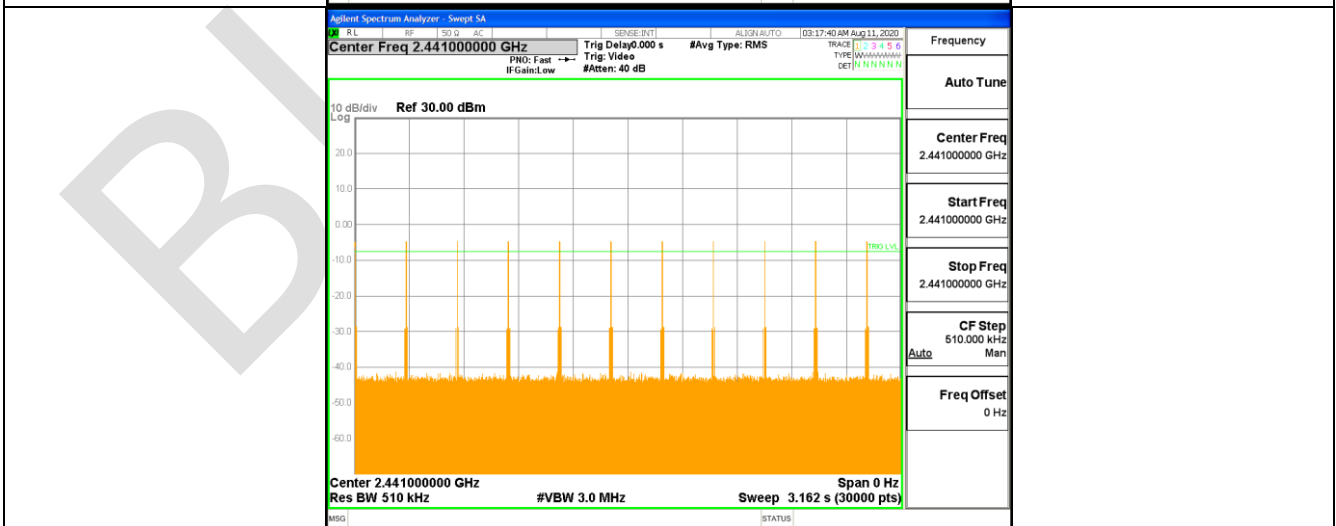
BlueAsia

Test Graphs





DH5_Ant1_Hop

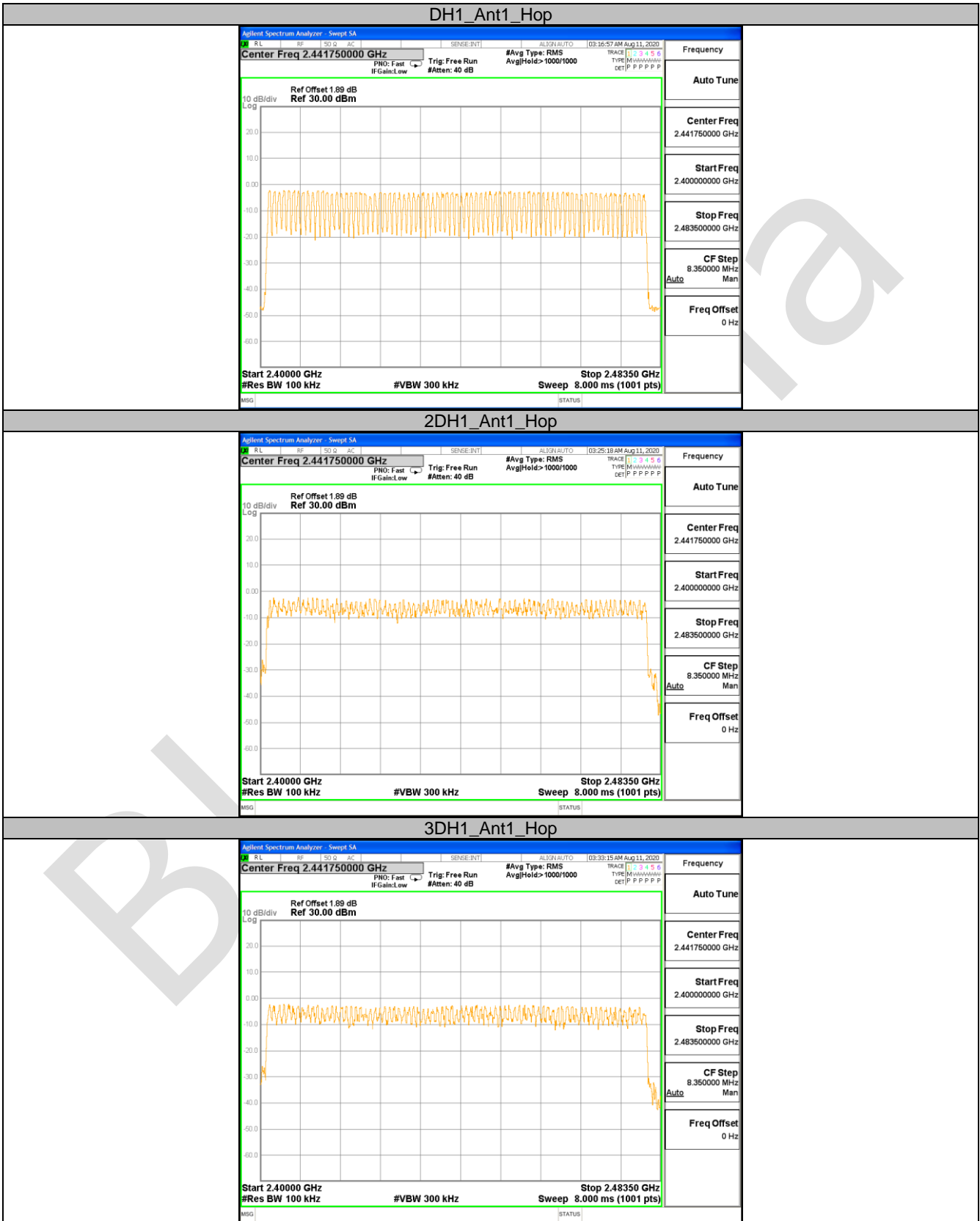


10.5 APPENDIX: NUMBER OF HOPPING CHANNELS**Test Result**

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

BlueAsia

Test Graphs



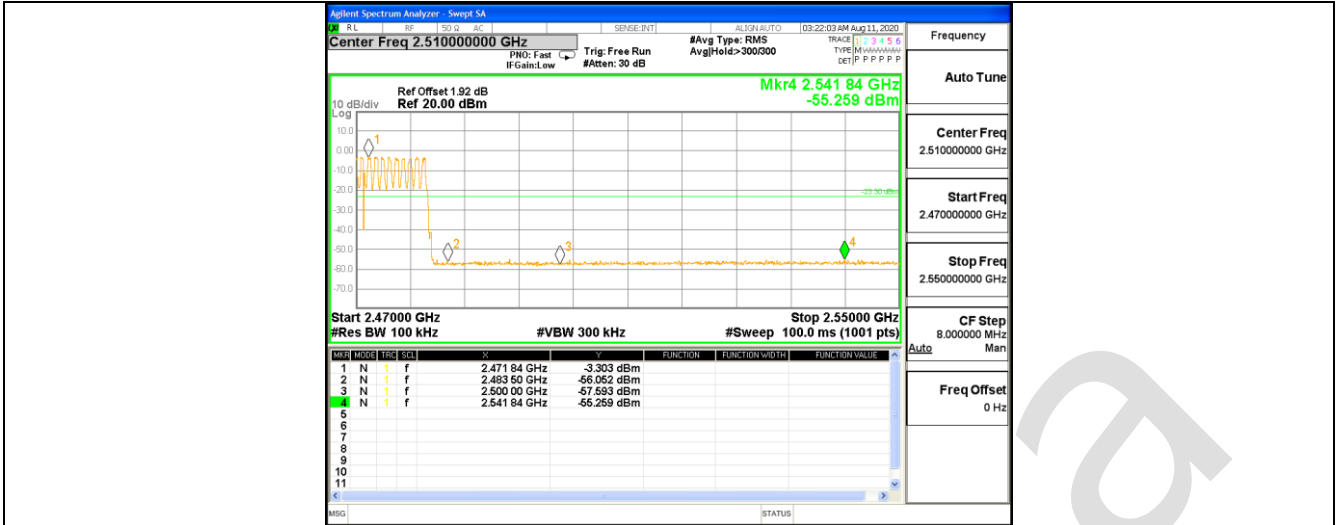
10.6 APPENDIX: BAND EDGE MEASUREMENTS

Test Result

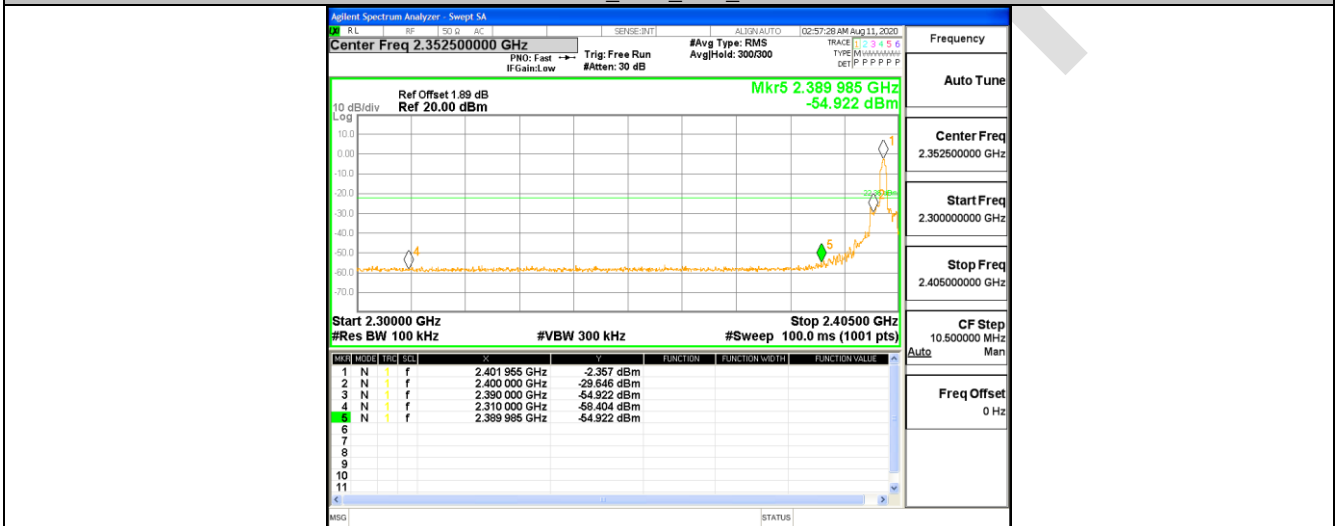
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	-2.34	-56.14	<=-22.34	PASS
		High	2480	-3.30	-55.87	<=-23.3	PASS
		Low	Hop_2402	-2.74	-56.04	-22.74	PASS
		High	Hop_2480	-3.30	-55.26	-23.3	PASS
2DH1	Ant1	Low	2402	-2.36	-54.92	<=-22.36	PASS
		High	2480	-3.40	-55.38	<=-23.4	PASS
		Low	Hop_2402	-2.42	-55.59	-22.43	PASS
		High	Hop_2480	-3.28	-55.04	-23.28	PASS
3DH1	Ant1	Low	2402	-2.35	-55.32	<=-22.35	PASS
		High	2480	-3.46	-55.8	<=-23.46	PASS
		Low	Hop_2402	-2.53	-55.45	-22.53	PASS
		High	Hop_2480	-3.37	-54.97	-23.37	PASS

Test Graphs

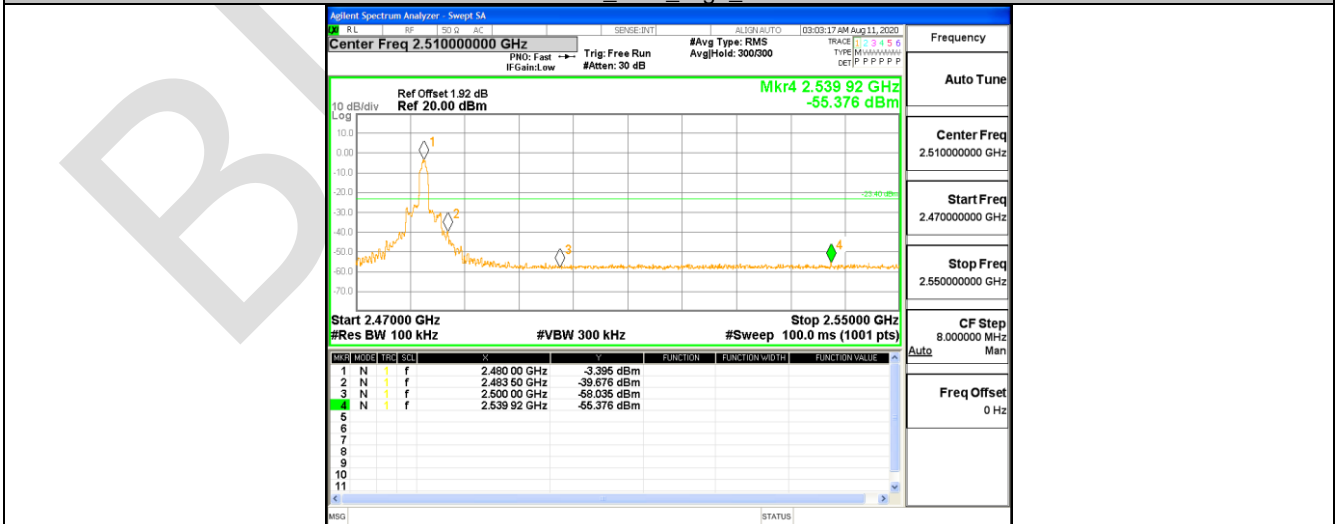




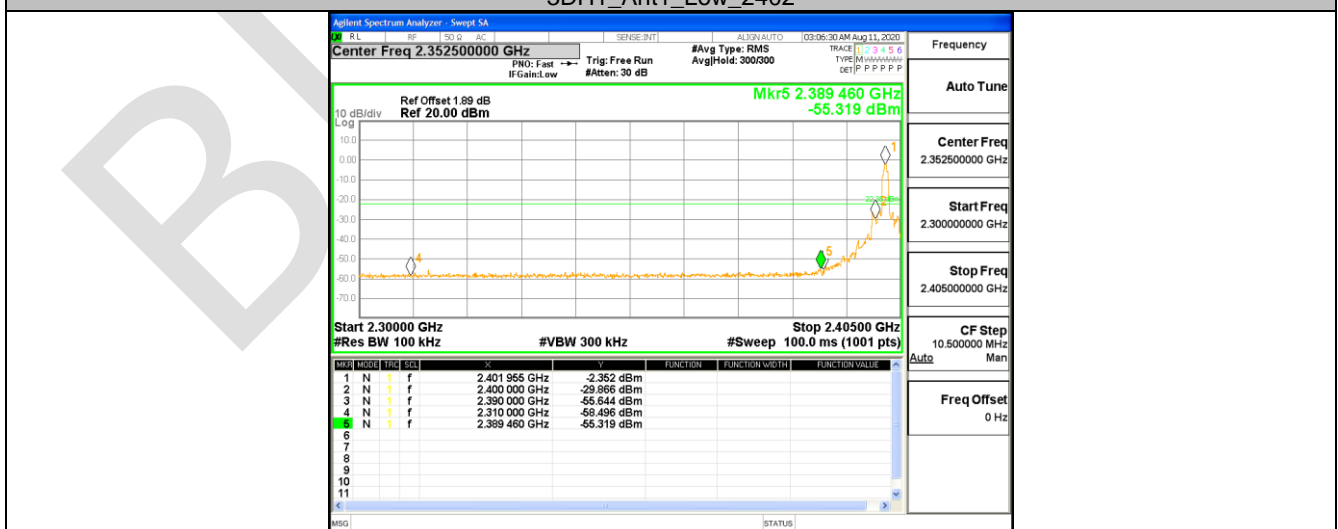
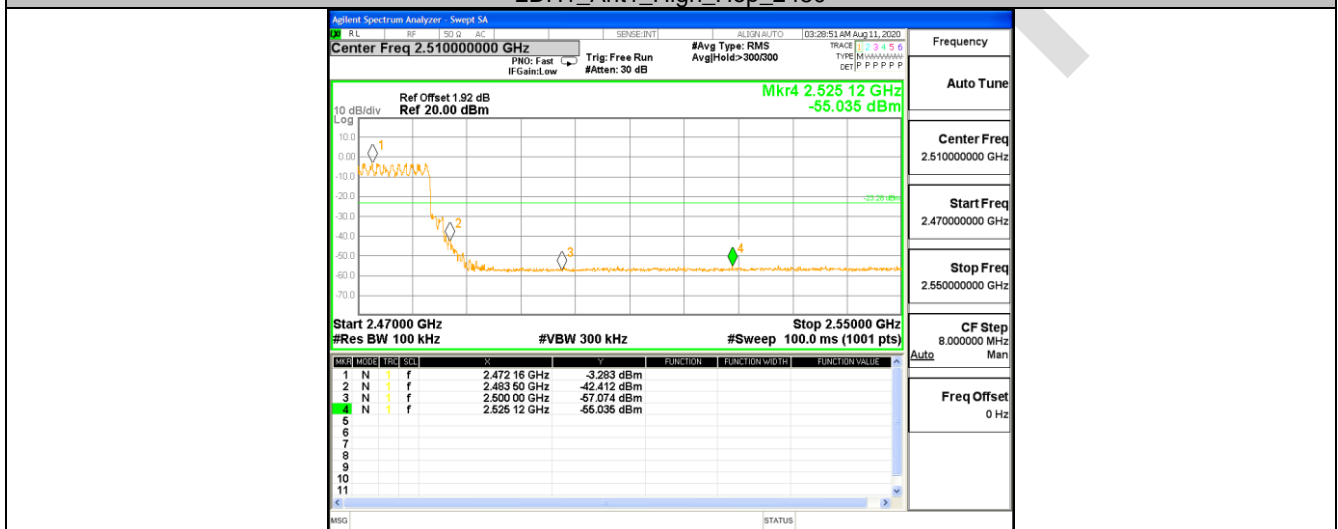
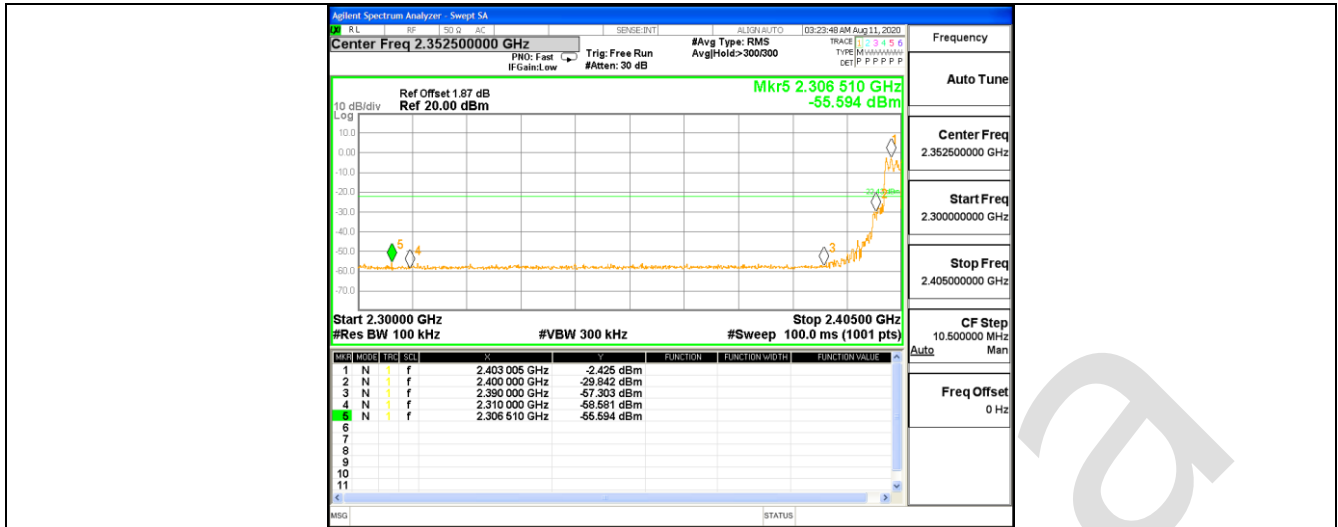
2DH1_Ant1_Low_2402

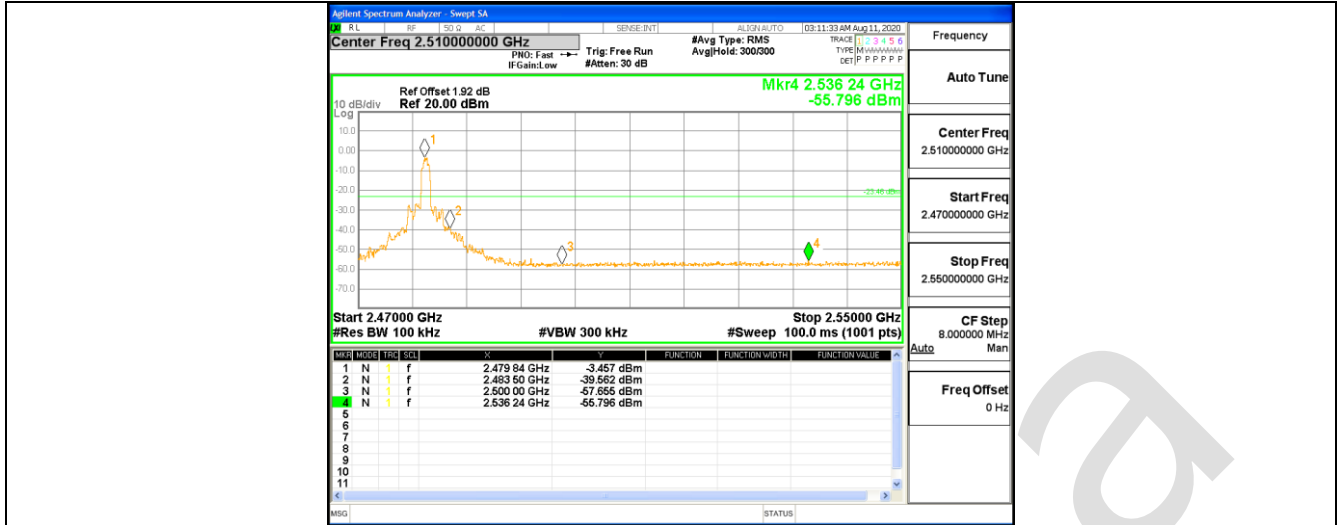


2DH1_Ant1_High_2402

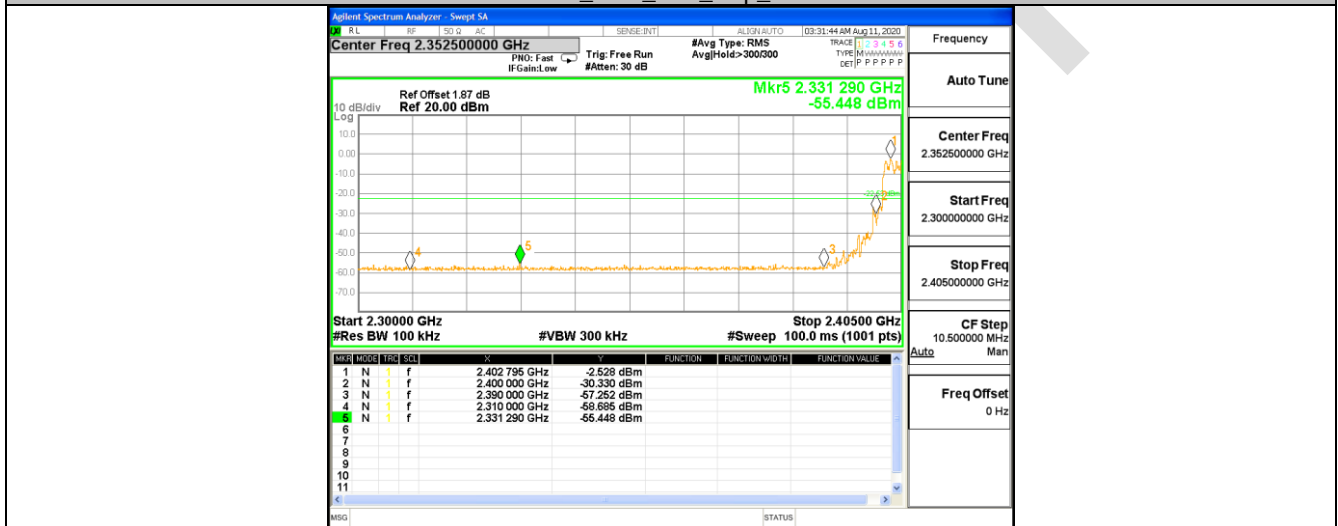


2DH1_Ant1_Low_Hop_2402

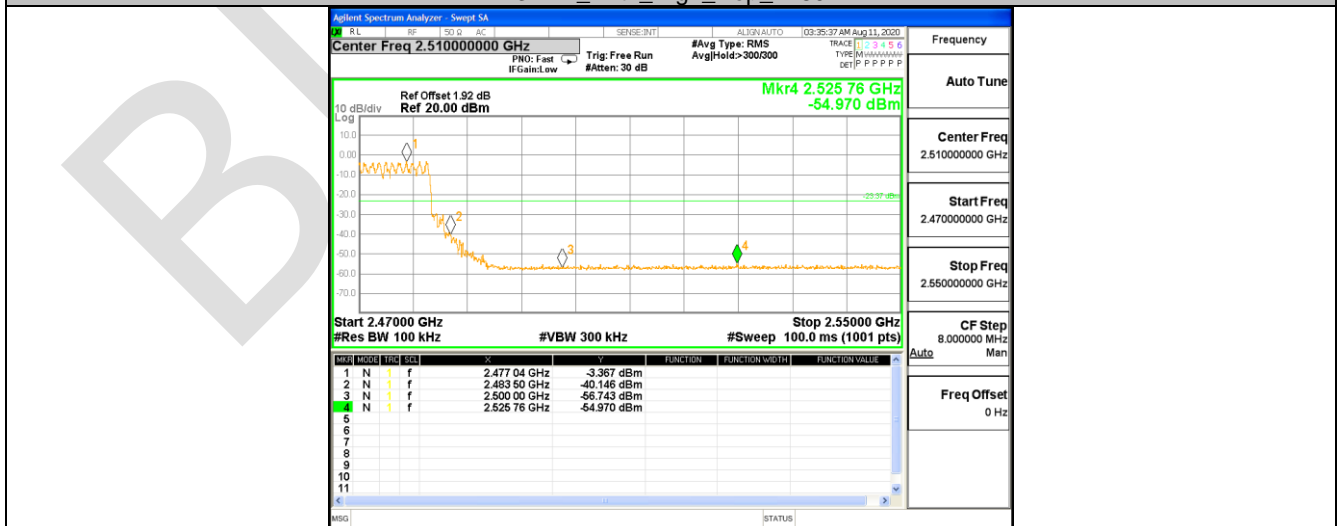




3DH1_Ant1_Low_Hop_2402



3DH1_Ant1_High_Hop_2480

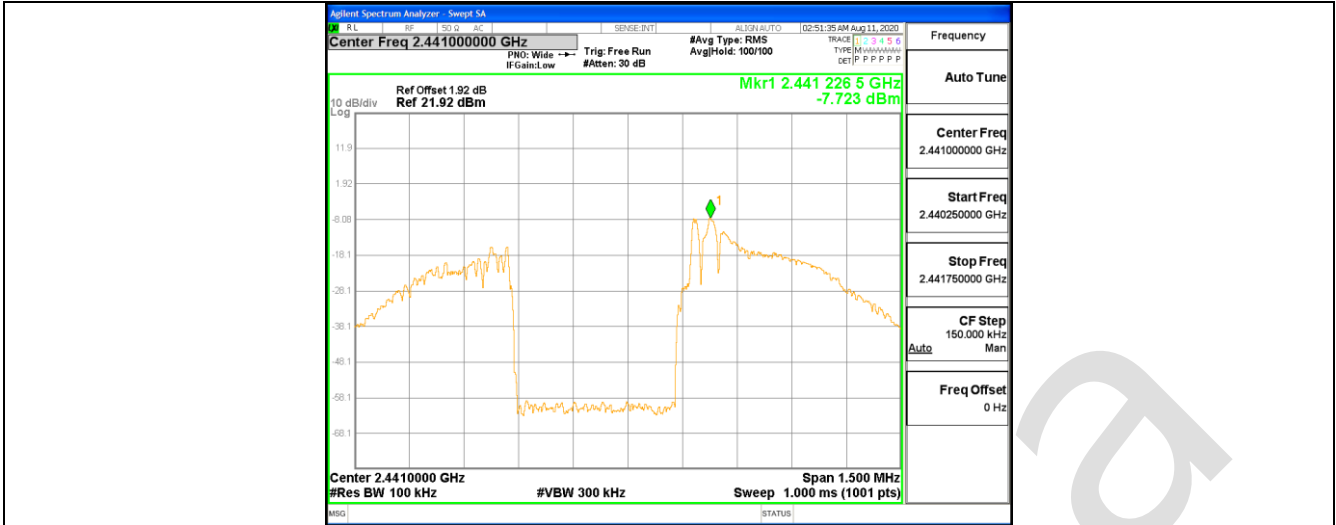


10.7 APPENDIX: CONDUCTED SPURIOUS EMISSION
Test Result

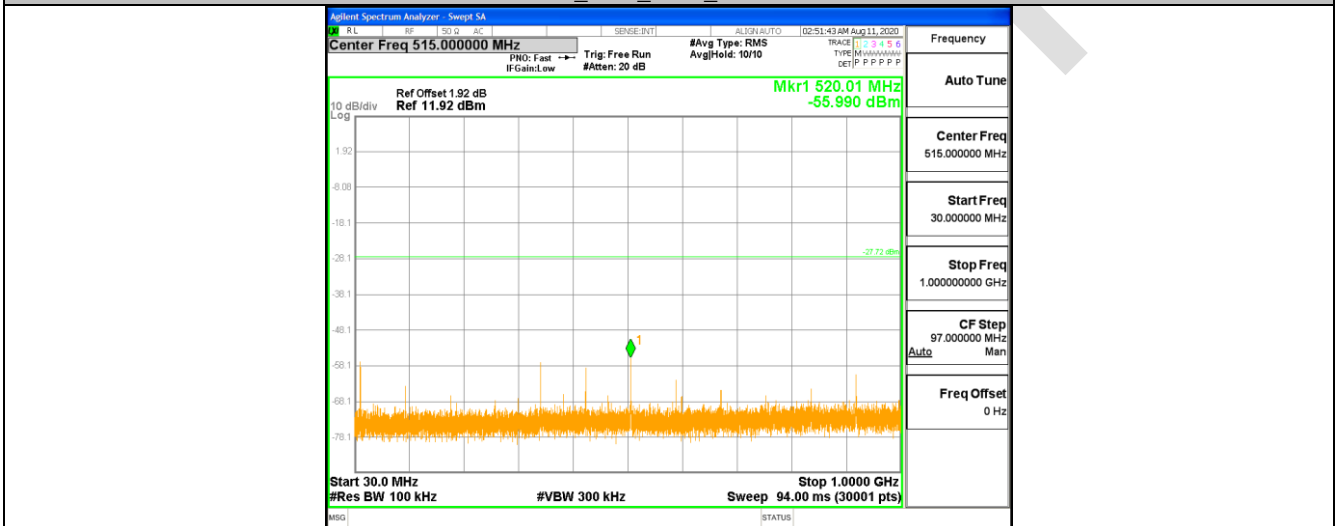
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	-2.91	-2.91	---	PASS
			30~1000	30~1000	-56.043	<=-22.906	PASS
			1000~26500	1000~26500	-34.389	<=-22.906	PASS
		2441	Reference	-7.72	-7.72	---	PASS
			30~1000	30~1000	-55.99	<=-27.723	PASS
			1000~26500	1000~26500	-33.357	<=-27.723	PASS
		2480	Reference	-3.31	-3.31	---	PASS
			30~1000	30~1000	-55.468	<=-23.313	PASS
			1000~26500	1000~26500	-32.892	<=-23.313	PASS
2DH1	Ant1	2402	Reference	-2.60	-2.60	---	PASS
			30~1000	30~1000	-55.532	<=-22.599	PASS
			1000~26500	1000~26500	-37.457	<=-22.599	PASS
		2441	Reference	-3.63	-3.63	---	PASS
			30~1000	30~1000	-55.474	<=-23.63	PASS
			1000~26500	1000~26500	-35.079	<=-23.63	PASS
		2480	Reference	-3.91	-3.91	---	PASS
			30~1000	30~1000	-56.154	<=-23.911	PASS
			1000~26500	1000~26500	-33.8	<=-23.911	PASS
3DH1	Ant1	2402	Reference	-2.91	-2.91	---	PASS
			30~1000	30~1000	-56.383	<=-22.913	PASS
			1000~26500	1000~26500	-35.101	<=-22.913	PASS
		2441	Reference	-2.95	-2.95	---	PASS
			30~1000	30~1000	-55.822	<=-22.948	PASS
			1000~26500	1000~26500	-34.052	<=-22.948	PASS
		2480	Reference	-4.35	-4.35	---	PASS
			30~1000	30~1000	-56.061	<=-24.352	PASS
			1000~26500	1000~26500	-33.775	<=-24.352	PASS

Test Graphs

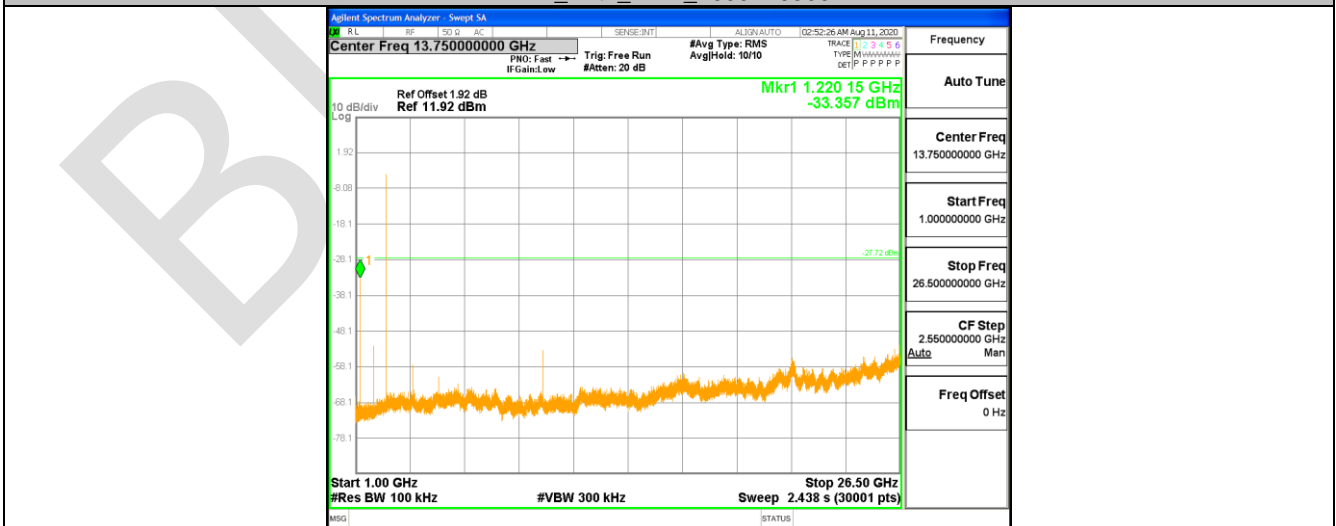




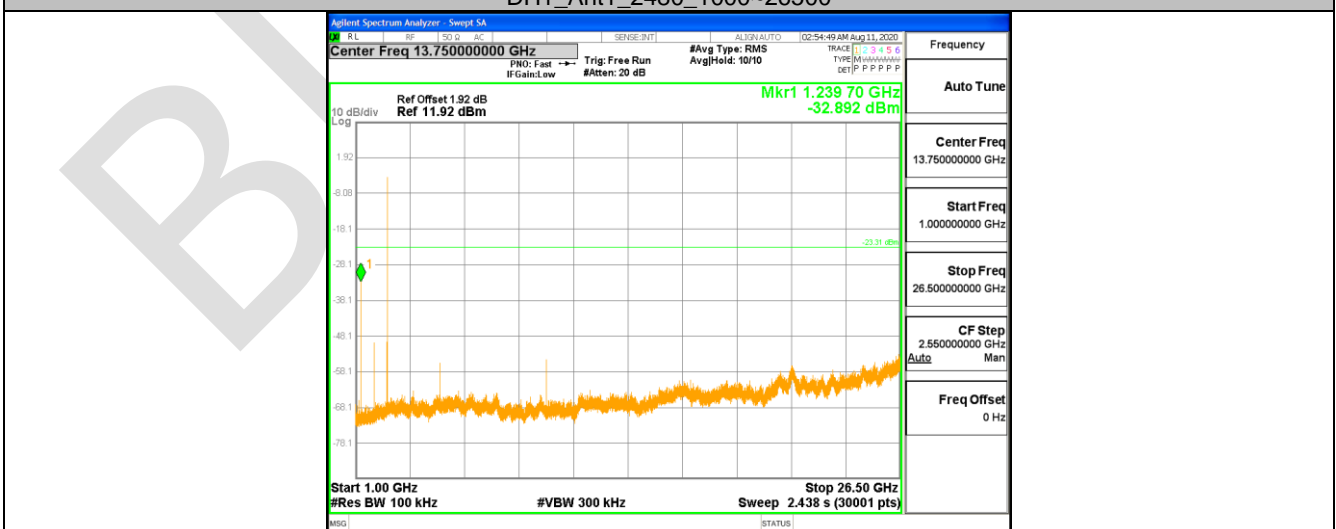
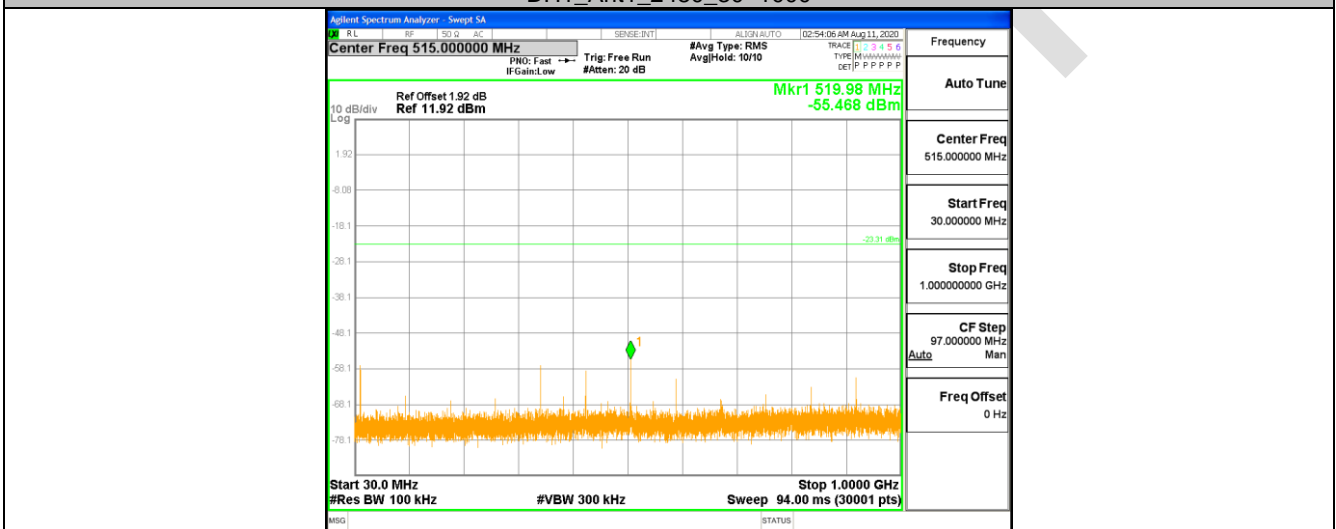
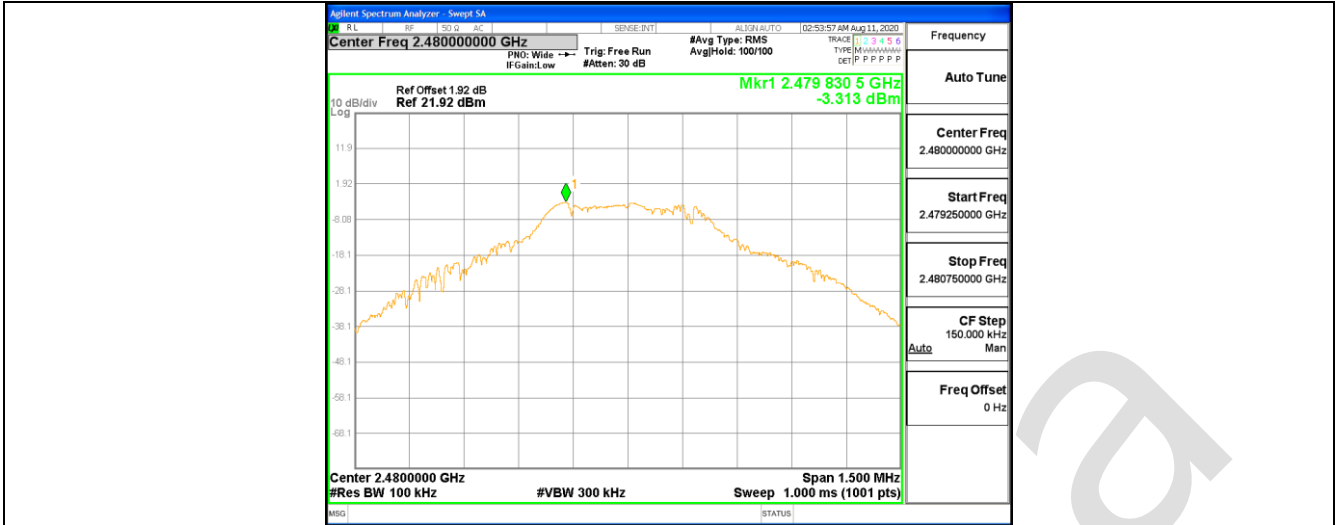
DH1_Ant1_2441_30~1000

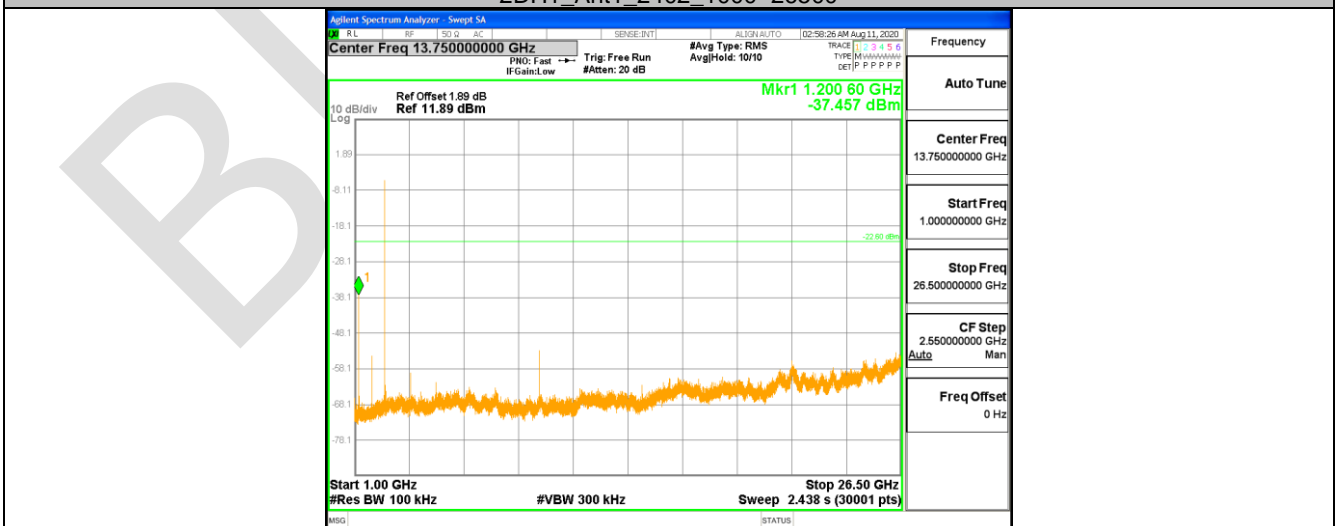
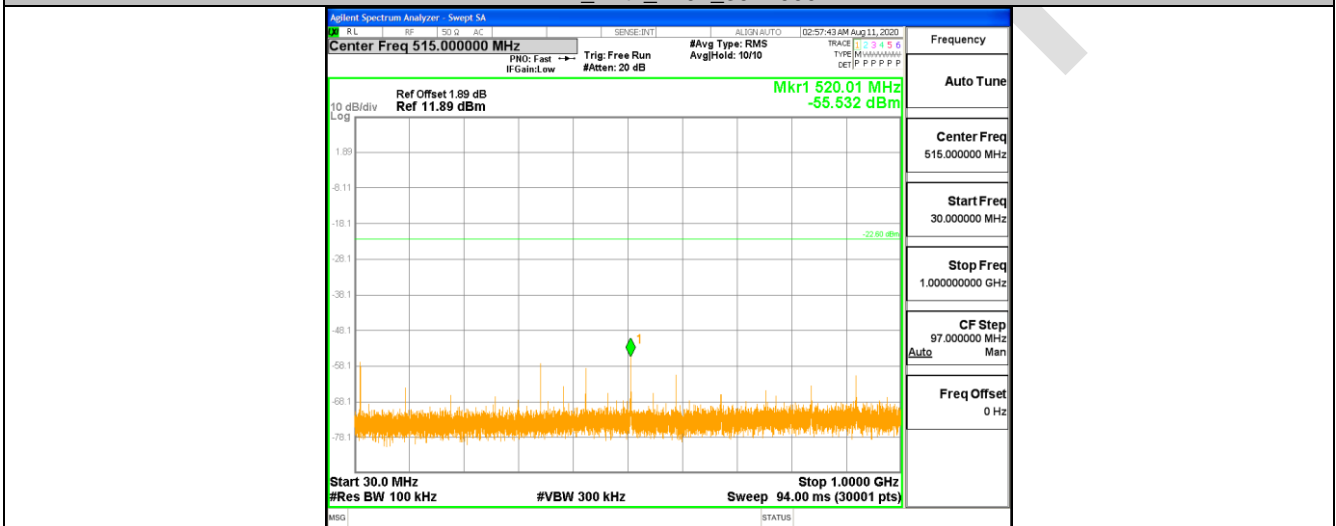
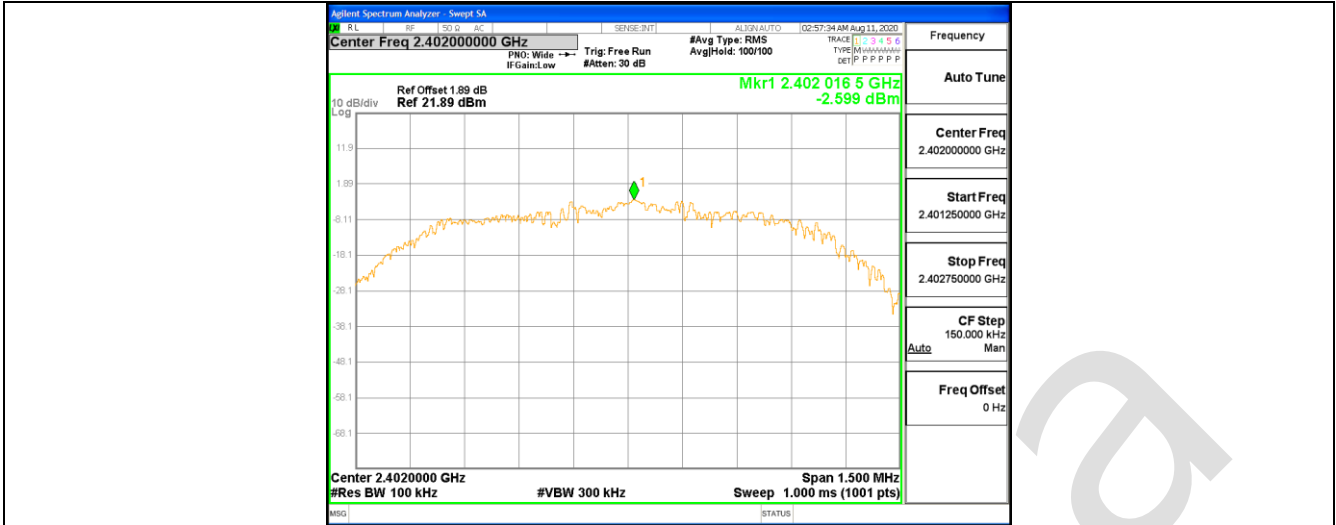


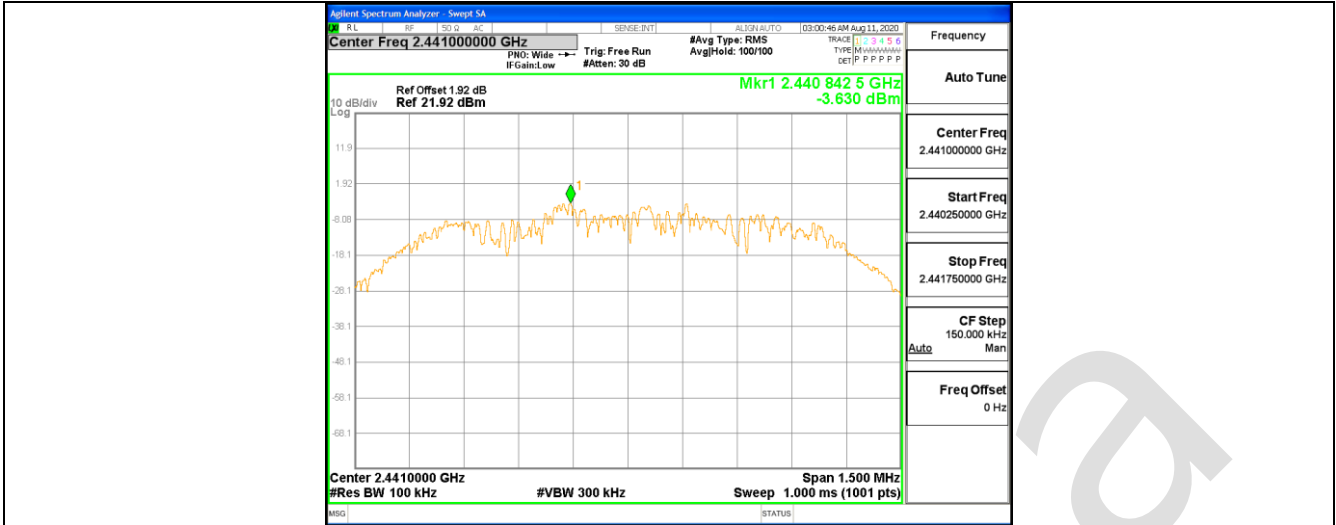
DH1_Ant1_2441_1000~26500



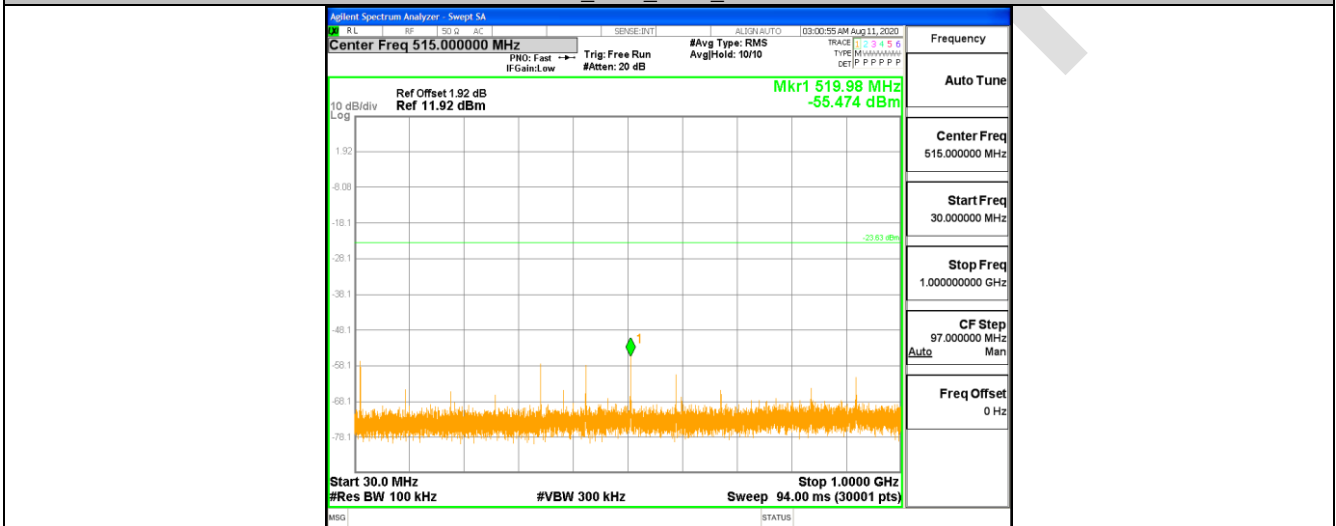
DH1_Ant1_2480_0-Reference



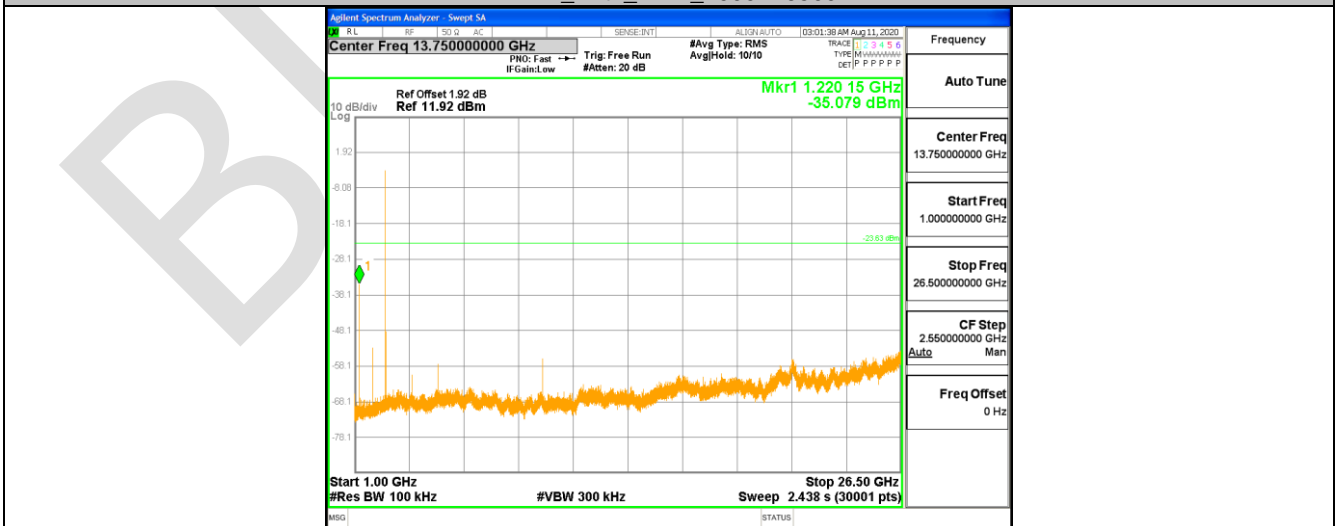




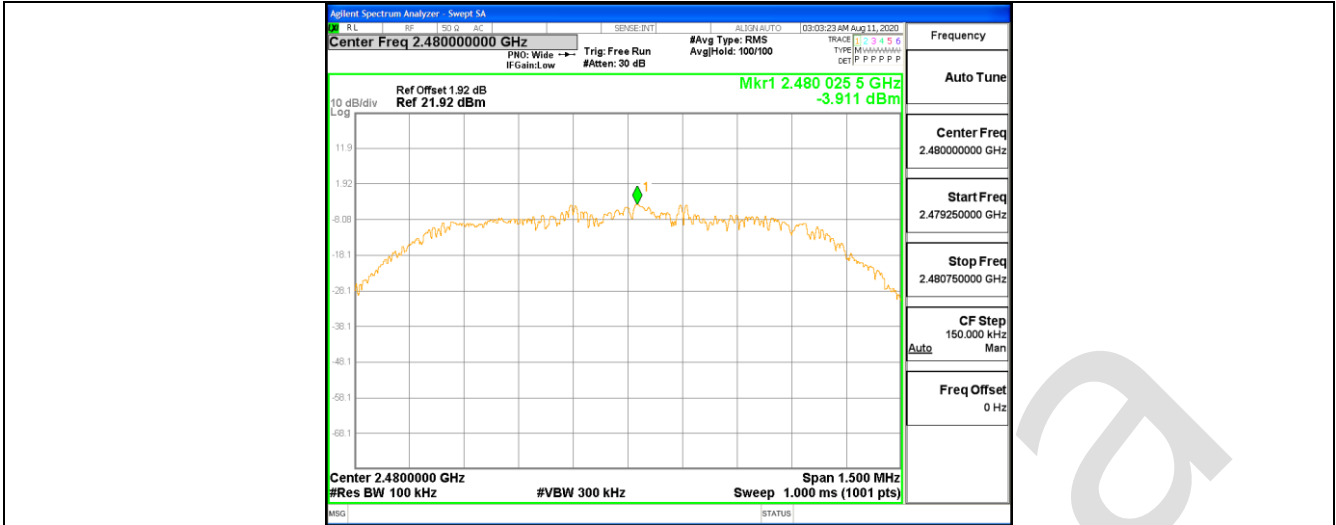
2DH1_Ant1_2441_30~1000



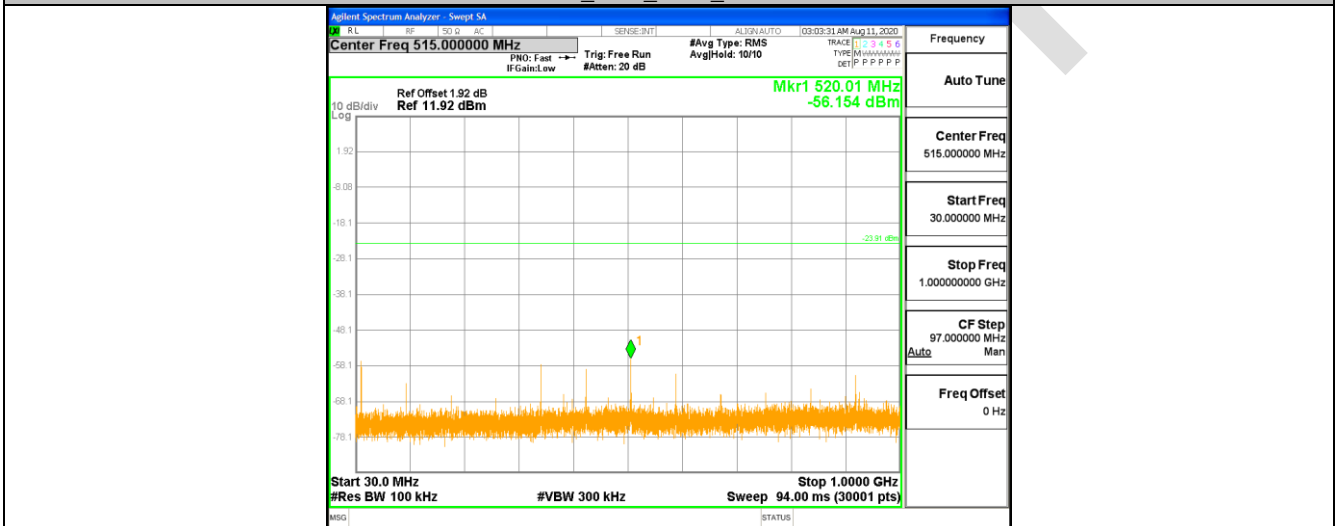
2DH1_Ant1_2441_1000~26500



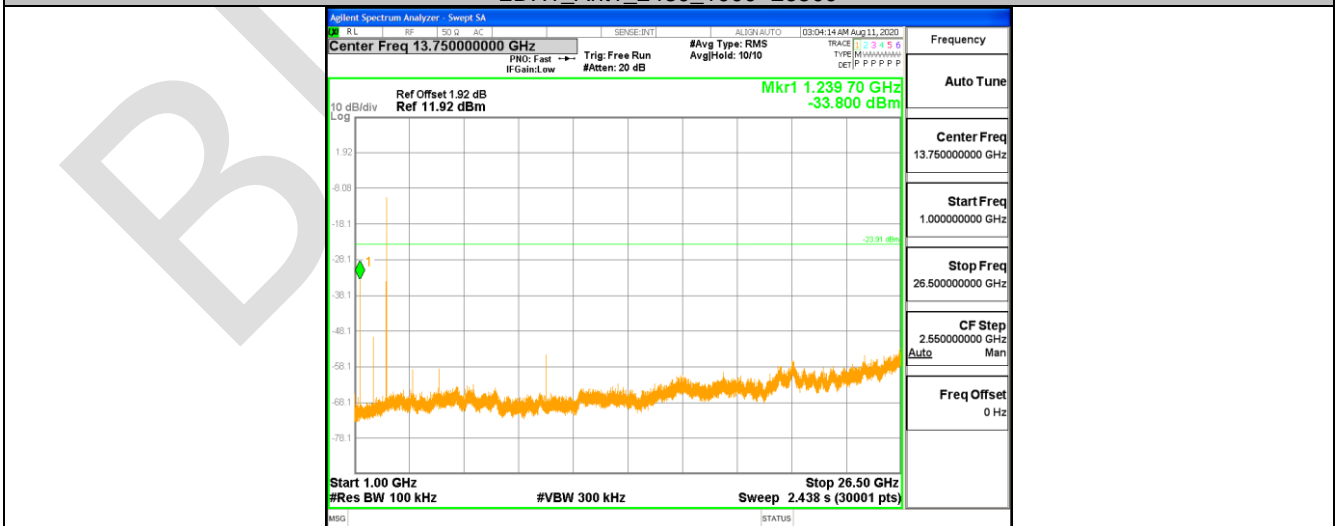
2DH1_Ant1_2480_0~Reference



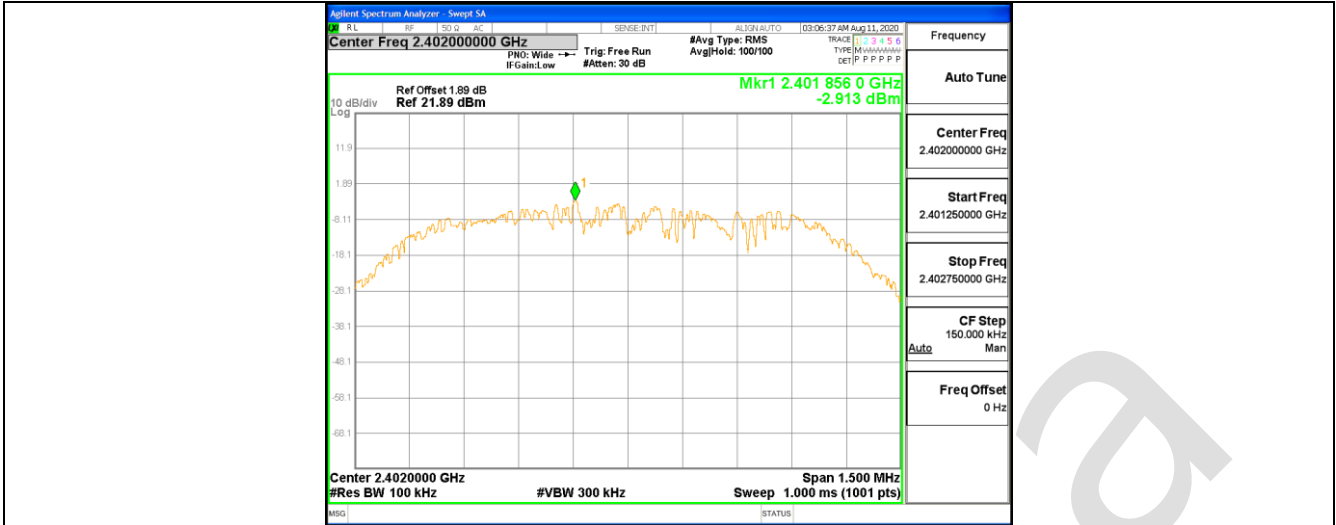
2DH1_Ant1_2480_30~1000



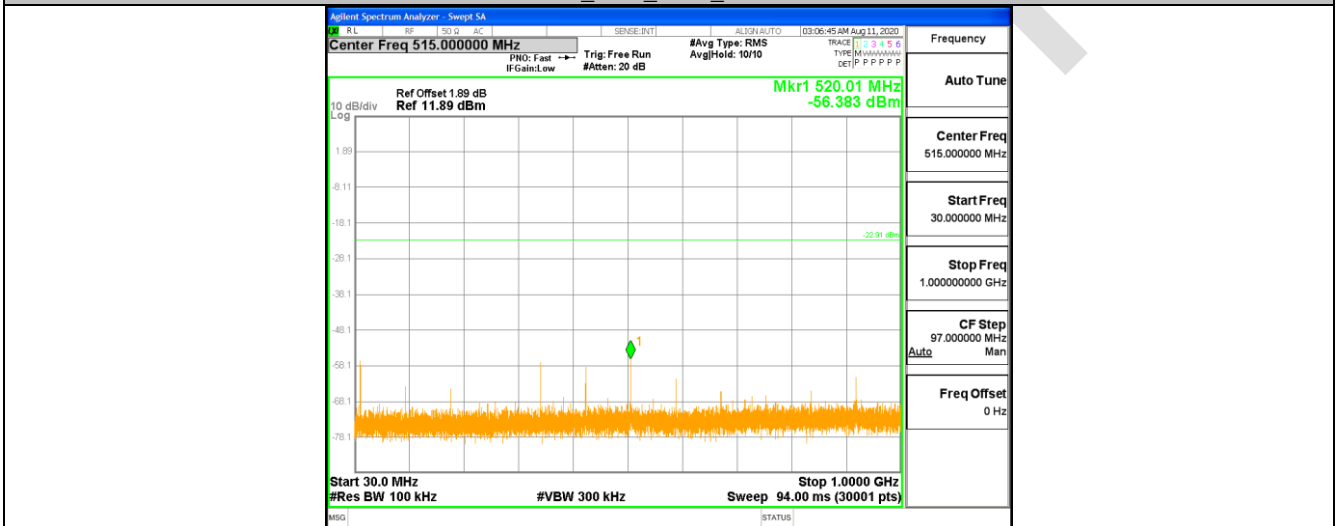
2DH1_Ant1_2480_1000~26500



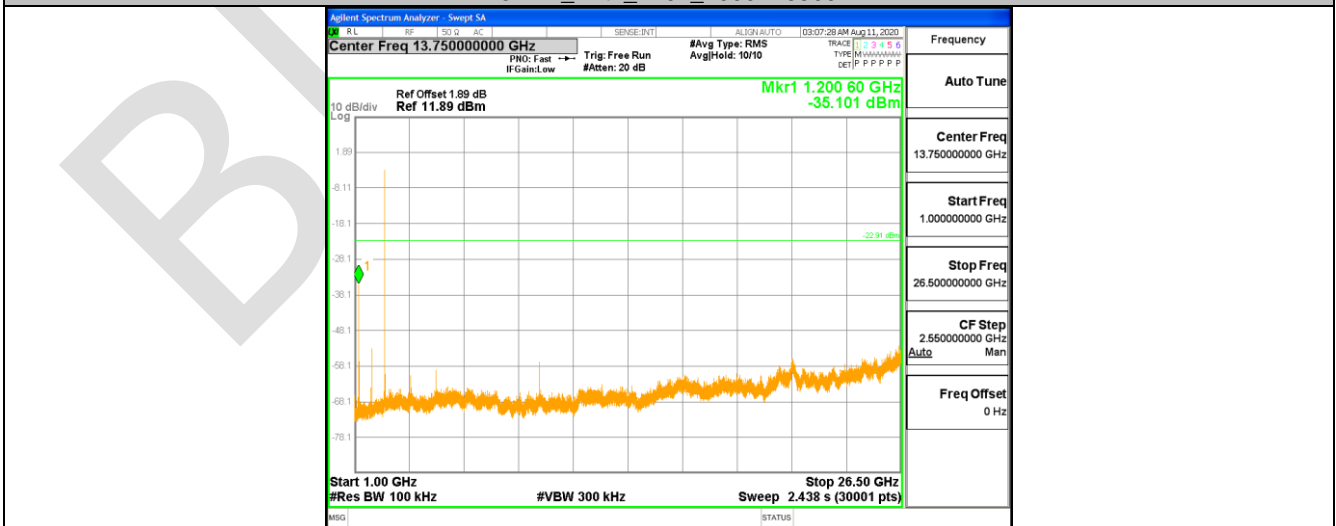
3DH1_Ant1_2402_0~Reference



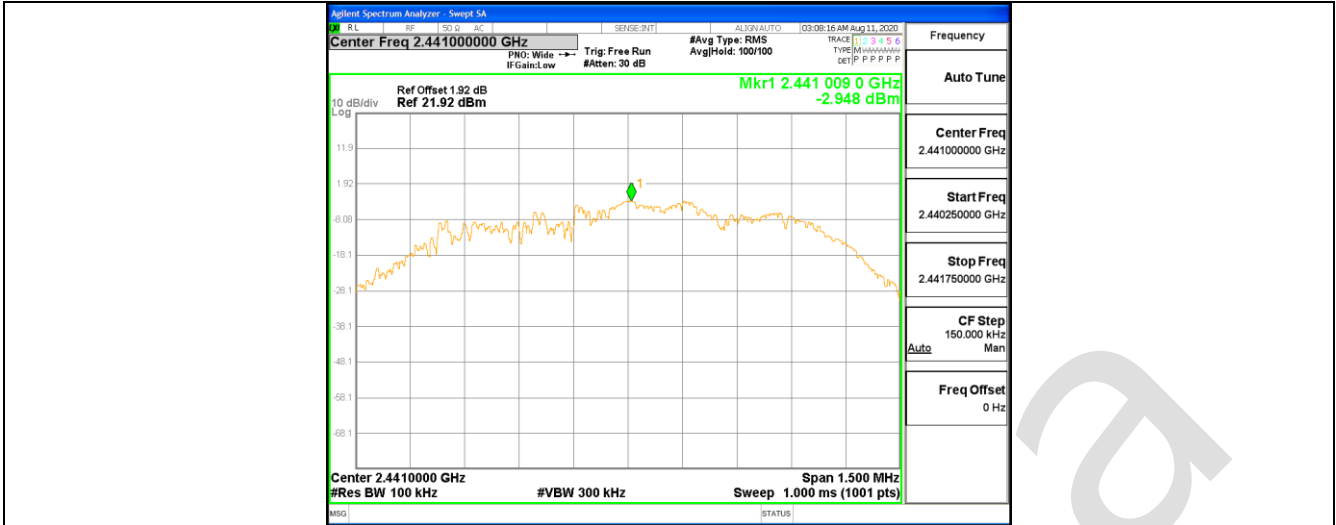
3DH1_Ant1_2402_30~1000



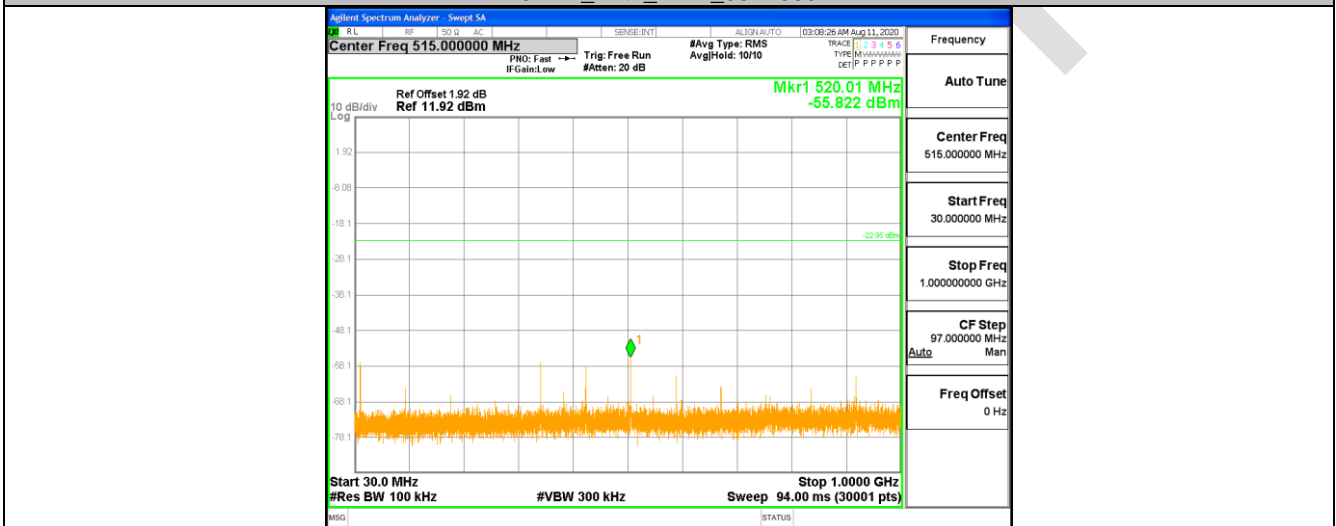
3DH1_Ant1_2402_1000~26500



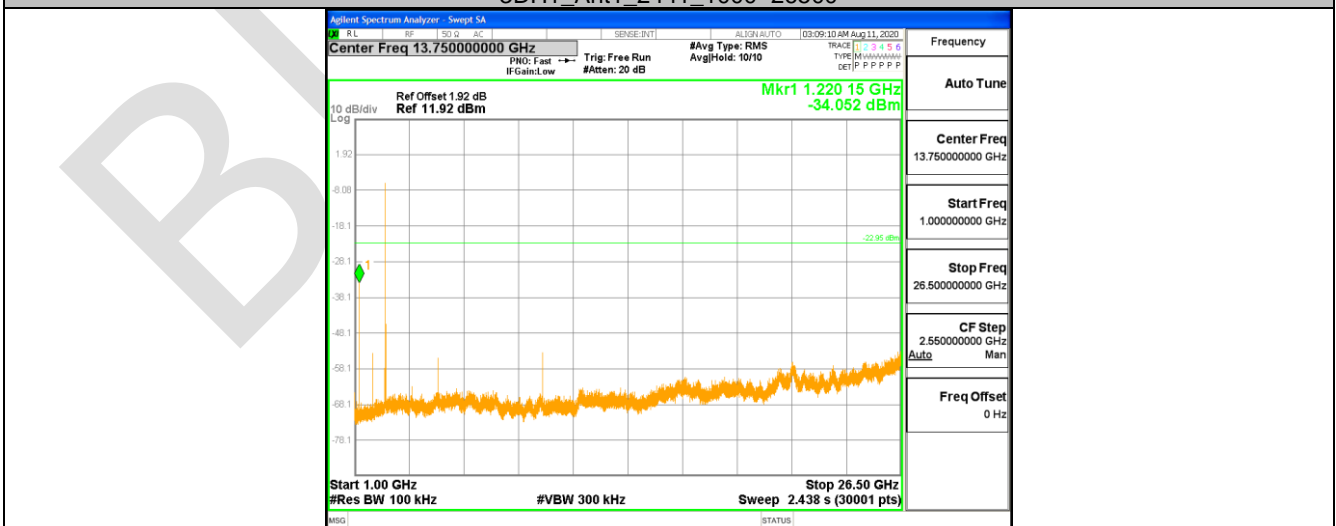
3DH1_Ant1_2441_0~Reference



3DH1_Ant1_2441_30~1000



3DH1_Ant1_2441_1000~26500



3DH1_Ant1_2480_0~Reference

