

10 APPENDIX

Appendix1

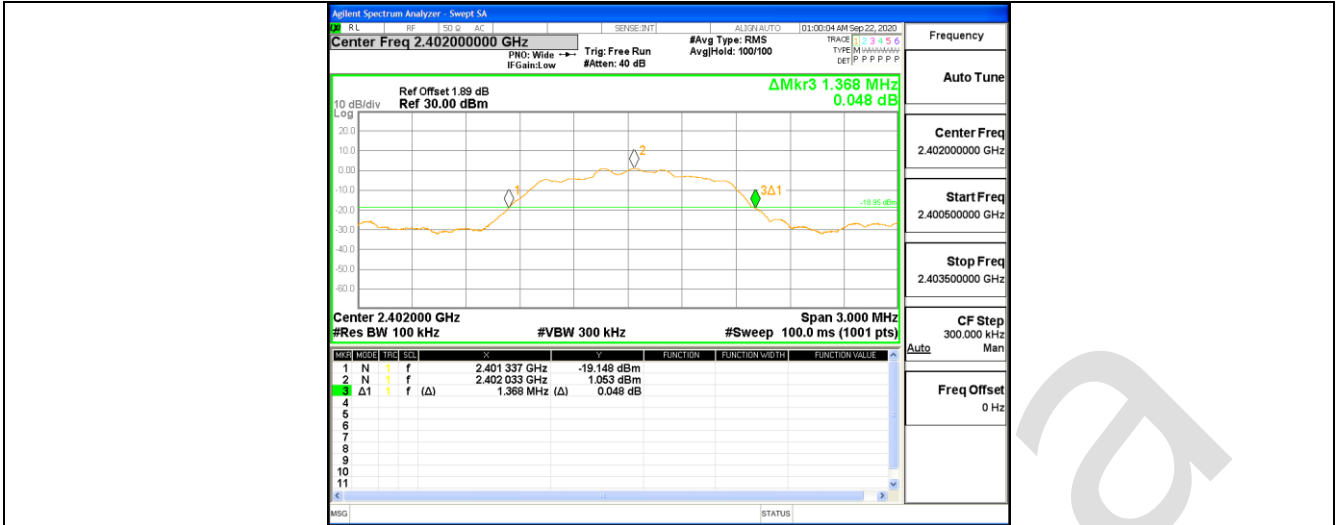
10.1 APPENDIX: 20DBEMISSION BANDWIDTH

Test Result

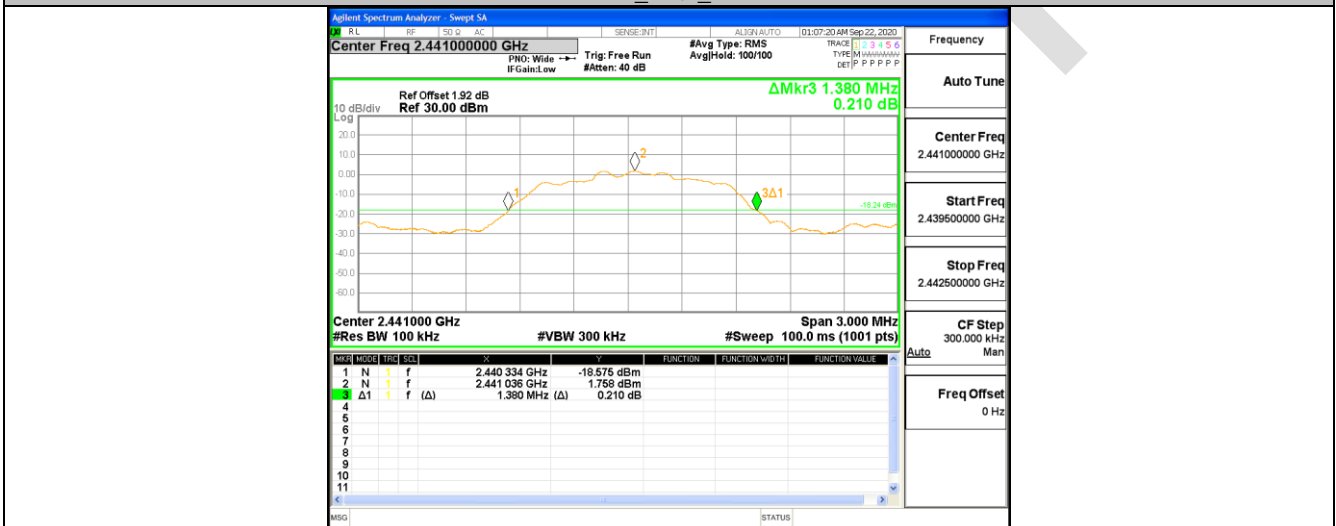
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.104	2401.478	2402.582	---	PASS
		2441	1.104	2440.478	2441.582	---	PASS
		2480	1.098	2479.484	2480.582	---	PASS
2DH1	Ant1	2402	1.368	2401.337	2402.705	---	PASS
		2441	1.380	2440.334	2441.714	---	PASS
		2480	1.389	2479.334	2480.723	---	PASS
3DH1	Ant1	2402	1.368	2401.346	2402.714	---	PASS
		2441	1.362	2440.349	2441.711	---	PASS
		2480	1.365	2479.349	2480.714	---	PASS

Test Graphs

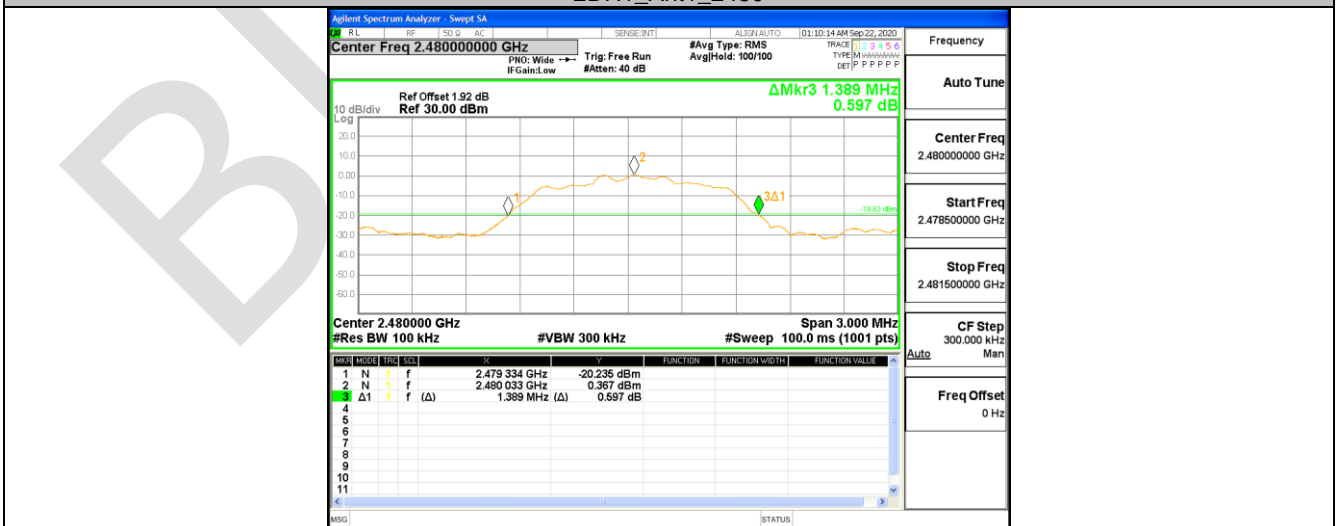




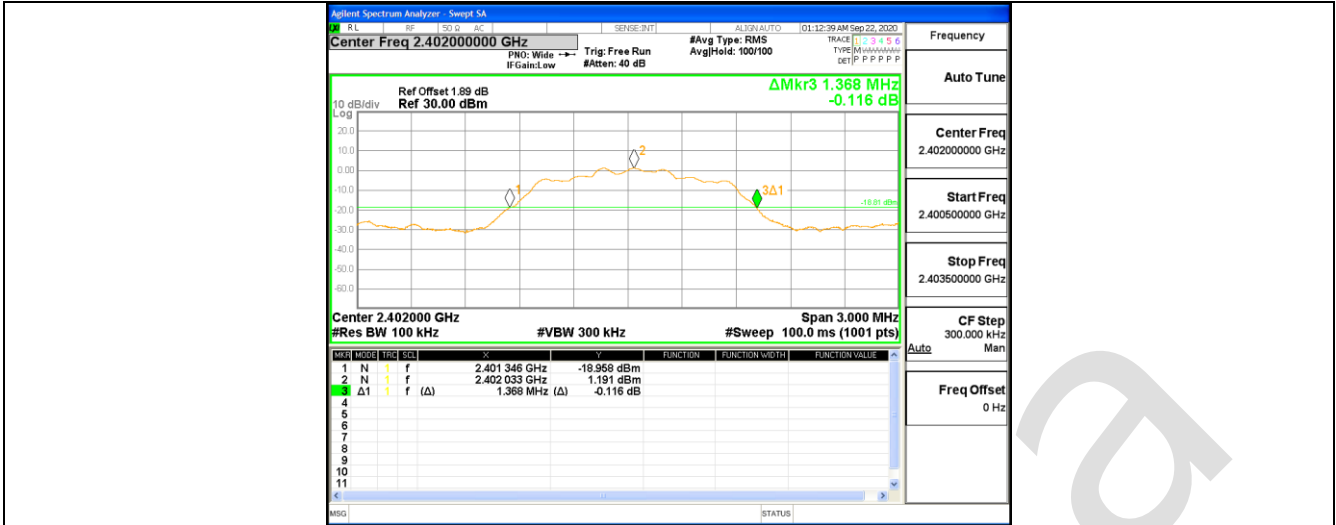
2DH1_Ant1_2441



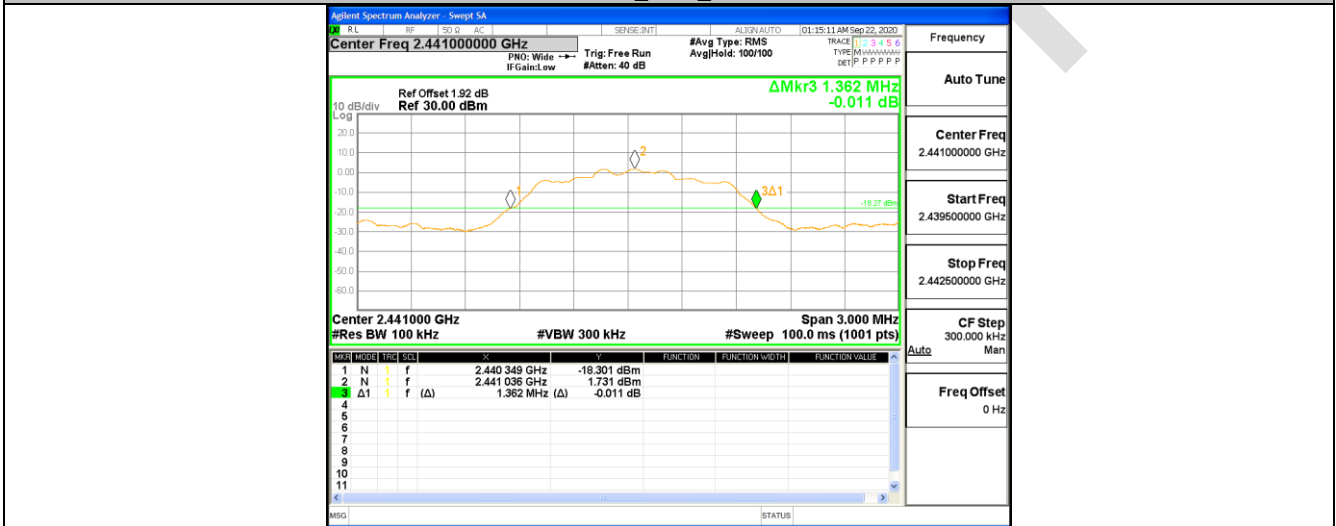
2DH1_Ant1_2480



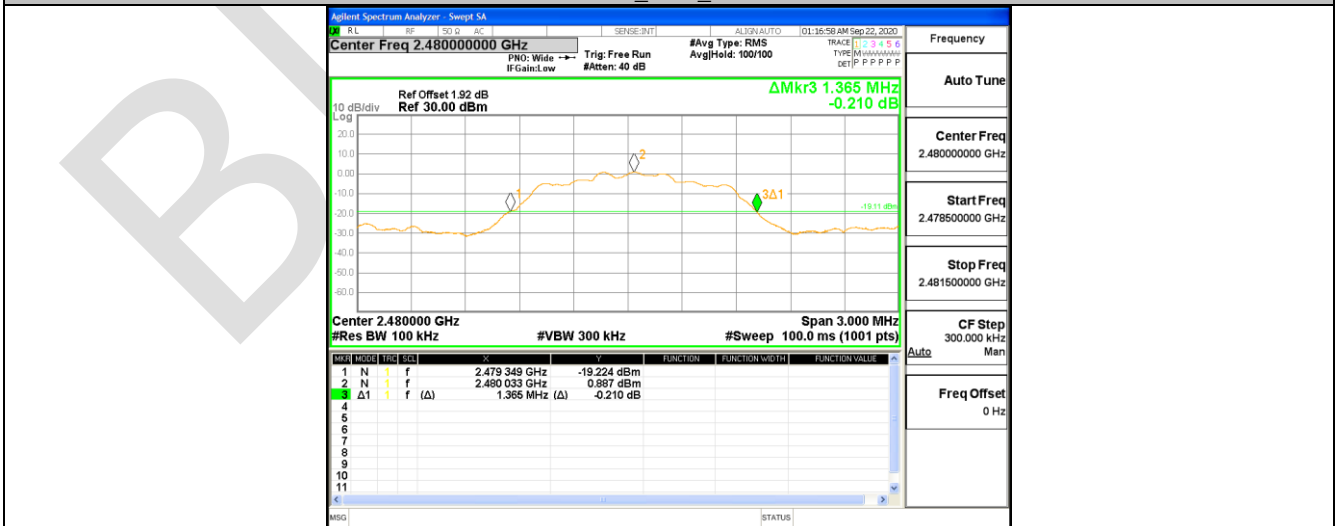
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480

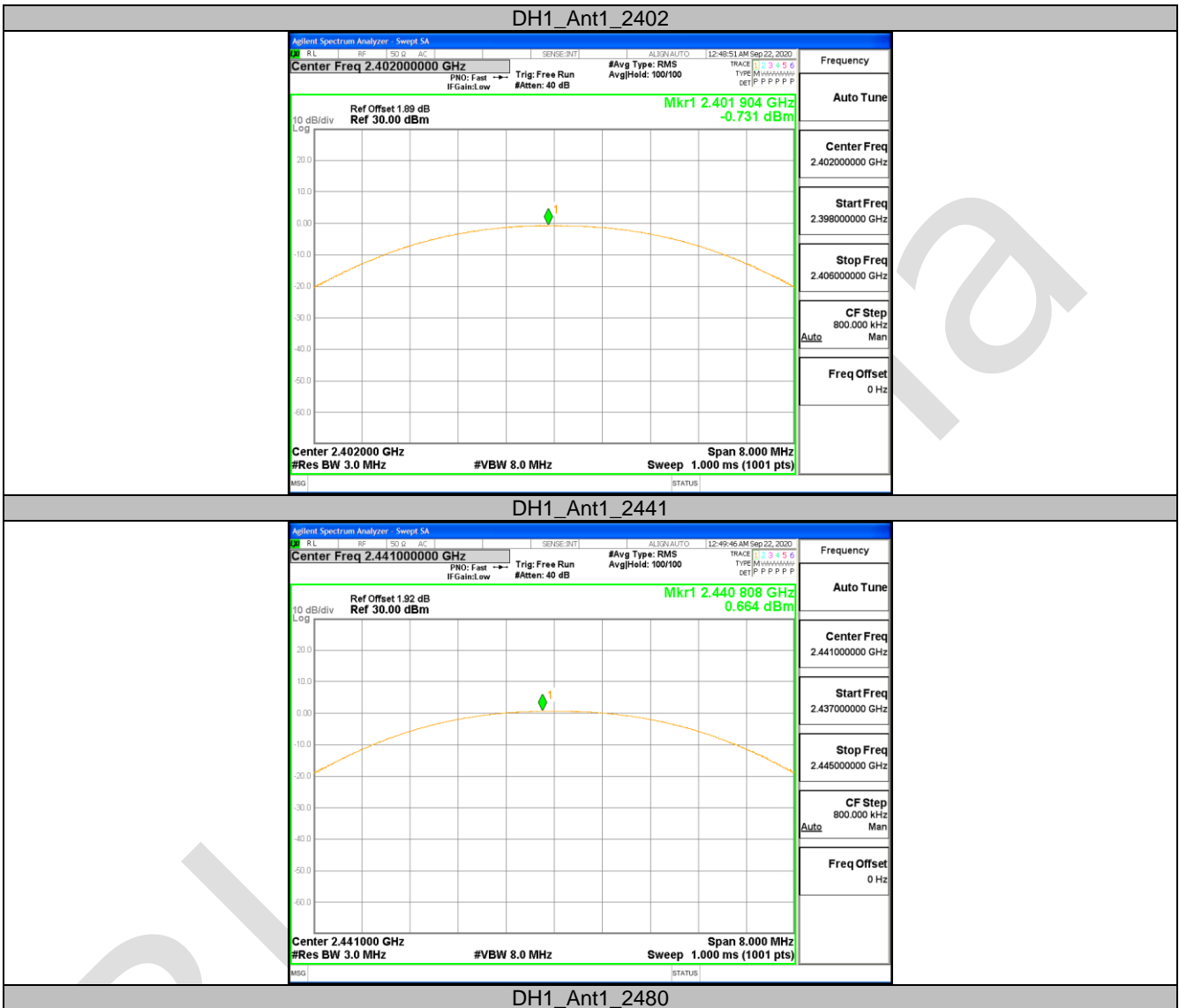


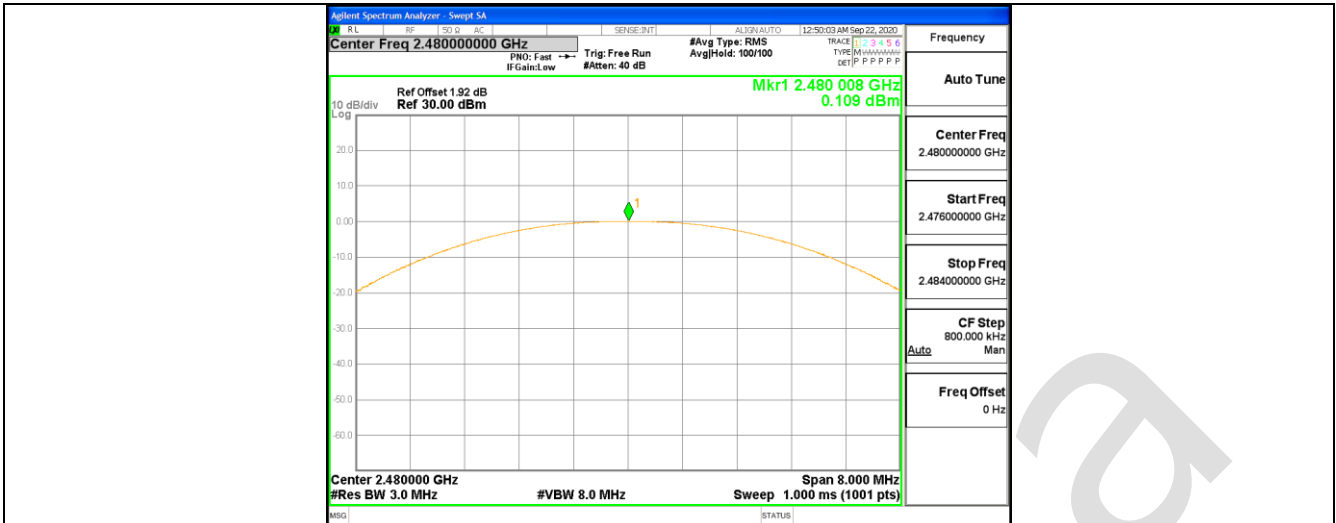
10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER

Test Result

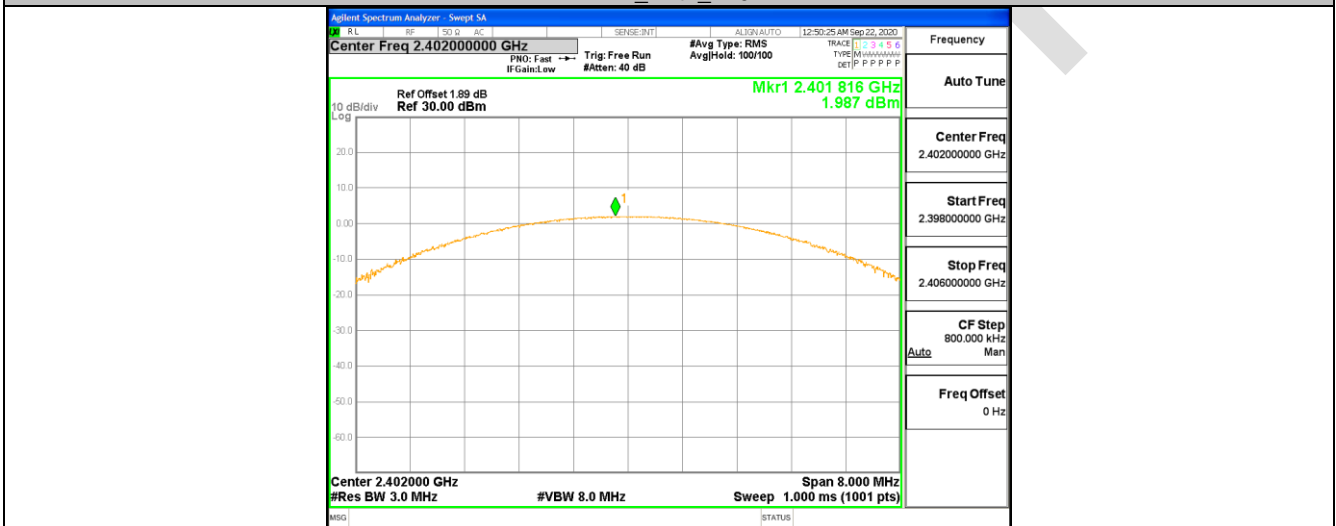
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-0.73	<=21	PASS
		2441	0.66	<=21	PASS
		2480	0.11	<=21	PASS
2DH1	Ant1	2402	1.99	<=21	PASS
		2441	2.23	<=21	PASS
		2480	1.39	<=21	PASS
3DH1	Ant1	2402	2.28	<=21	PASS
		2441	2.43	<=21	PASS
		2480	1.51	<=21	PASS

Test Graphs

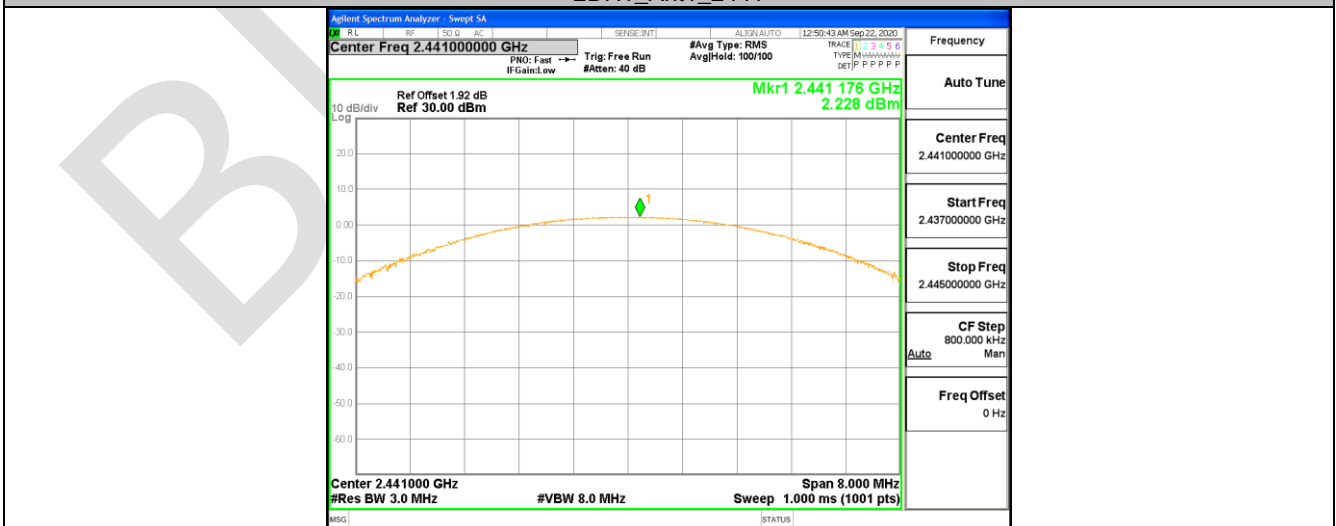




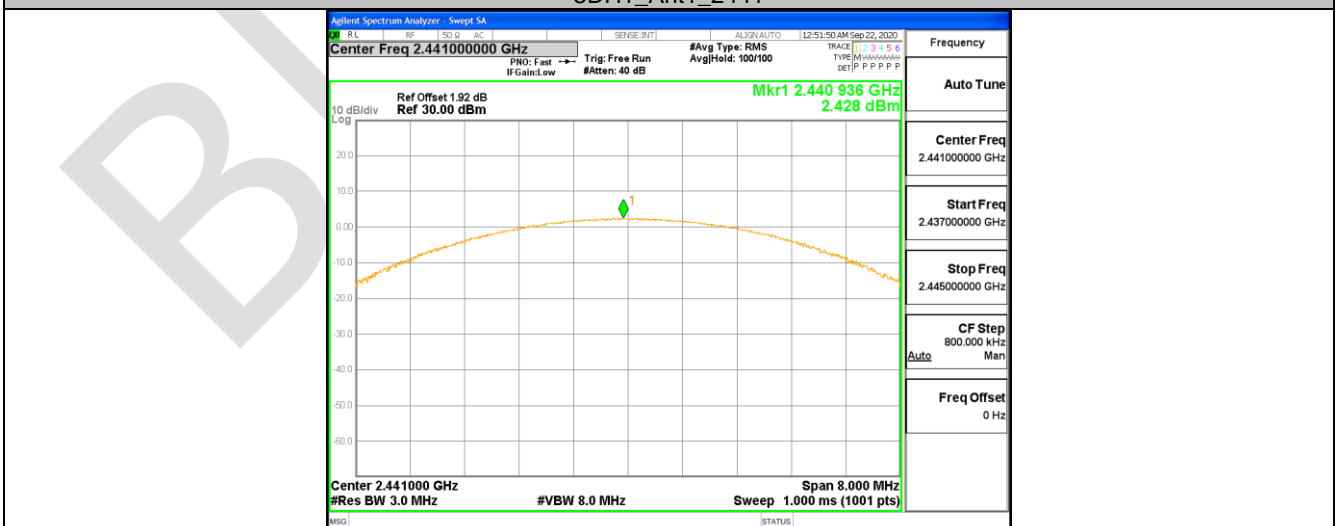
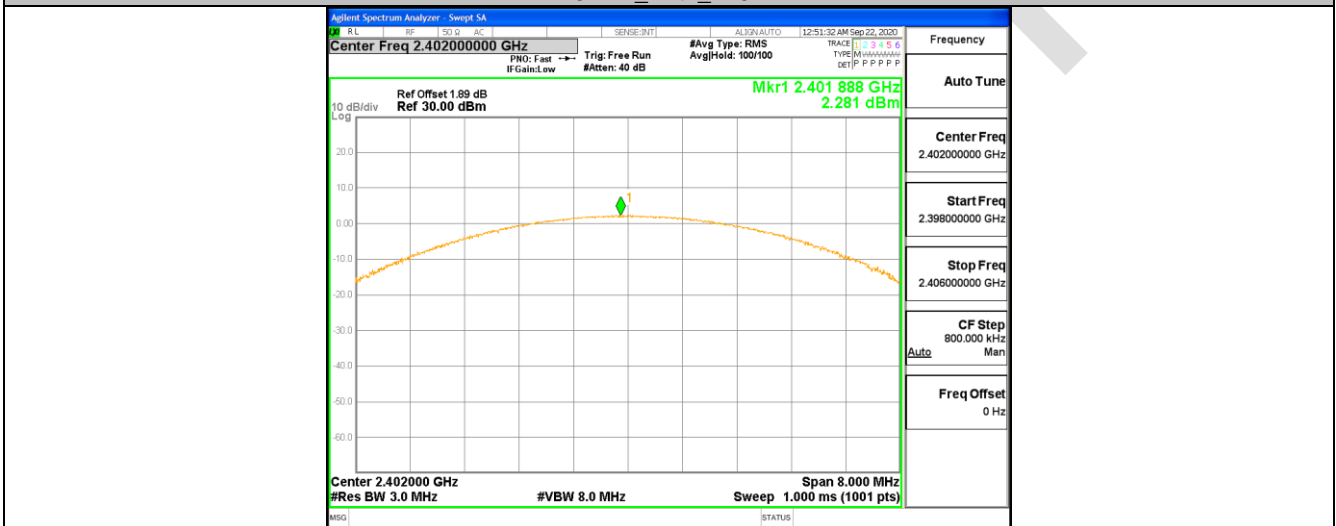
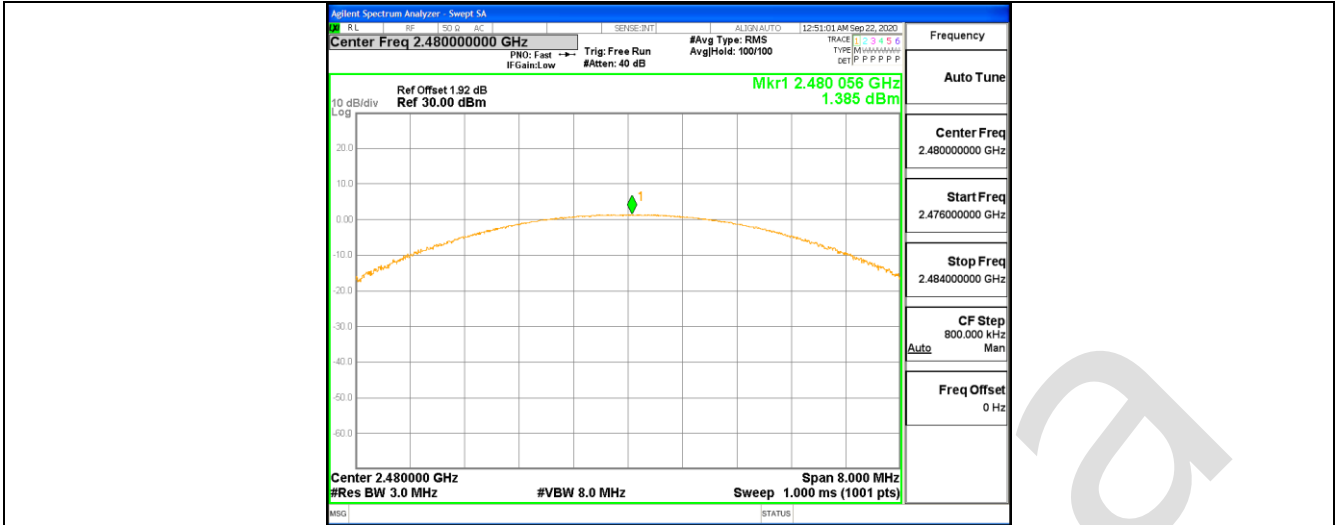
2DH1_Ant1_2402

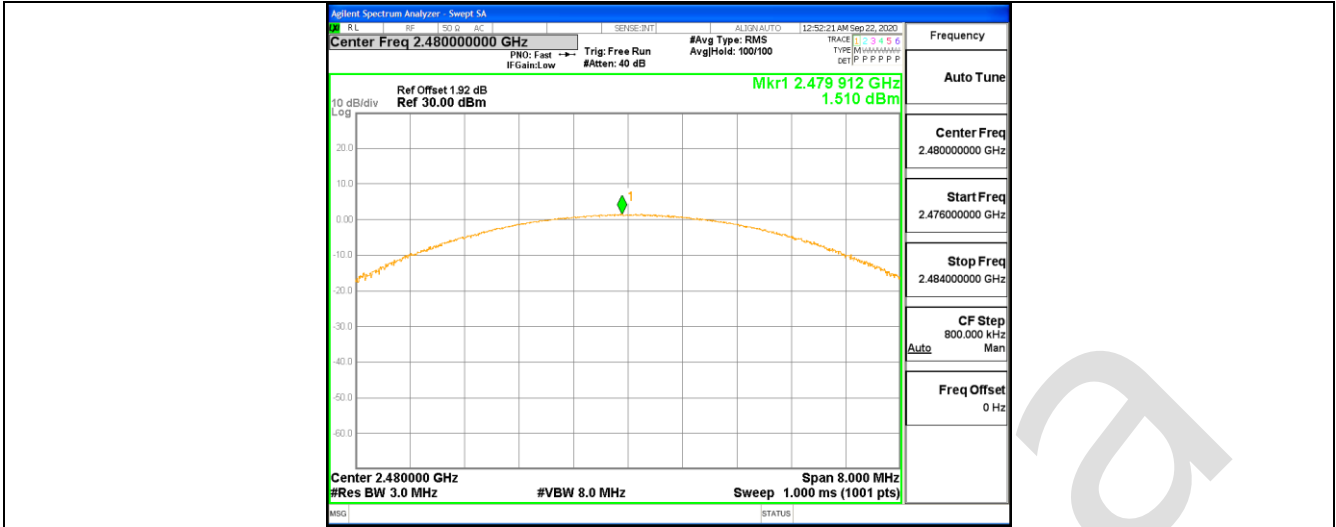


2DH1_Ant1_2441



2DH1_Ant1_2480





10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.736	PASS
2DH1	Ant1	Hop	1.17	≥ 0.926	PASS
3DH1	Ant1	Hop	0.986	≥ 0.912	PASS

Test Graphs



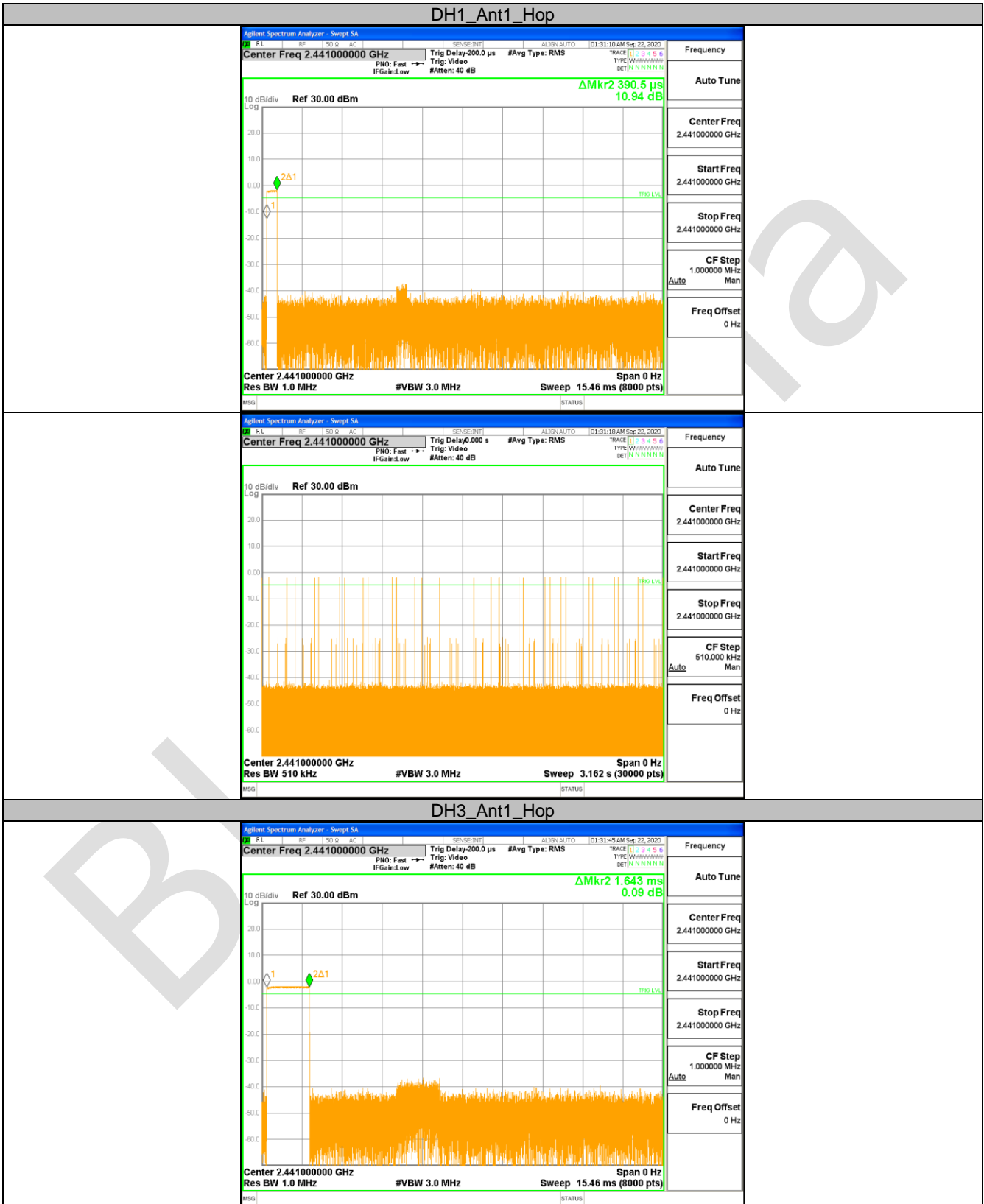
10.4 APPENDIX: TIME OF OCCUPANCY

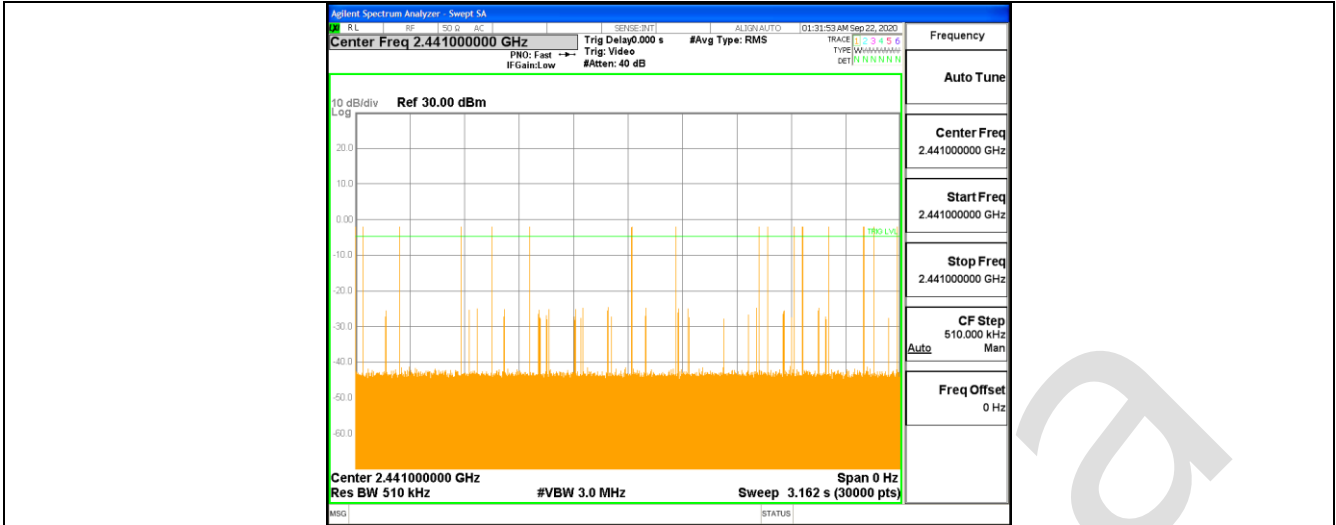
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	330	0.129	<=0.4	PASS
DH3	Ant1	Hop	1.64	160	0.263	<=0.4	PASS
DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS

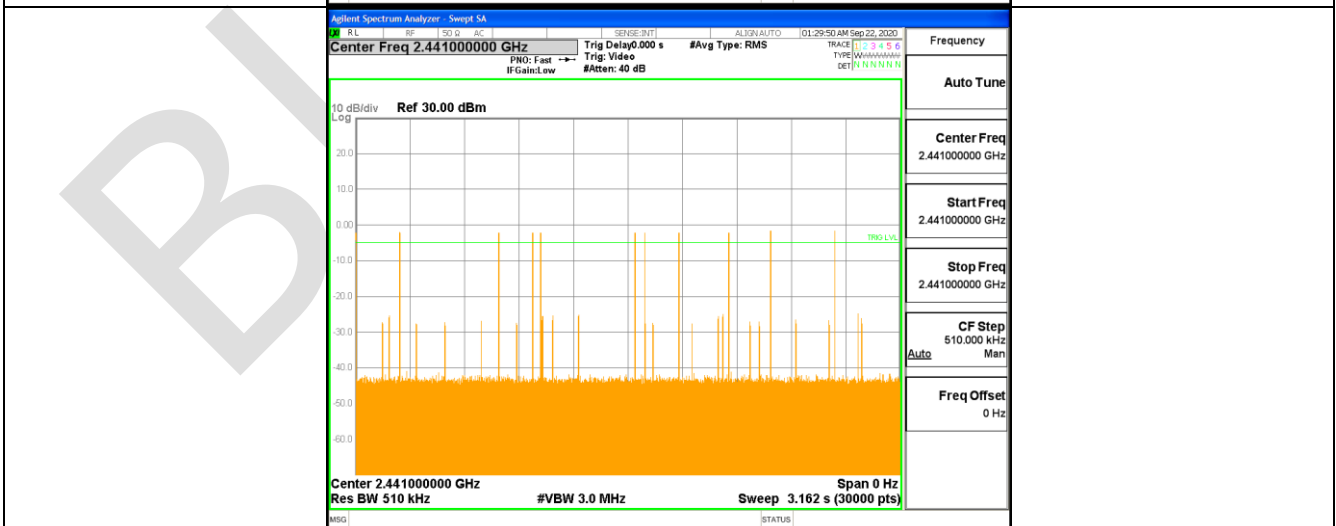
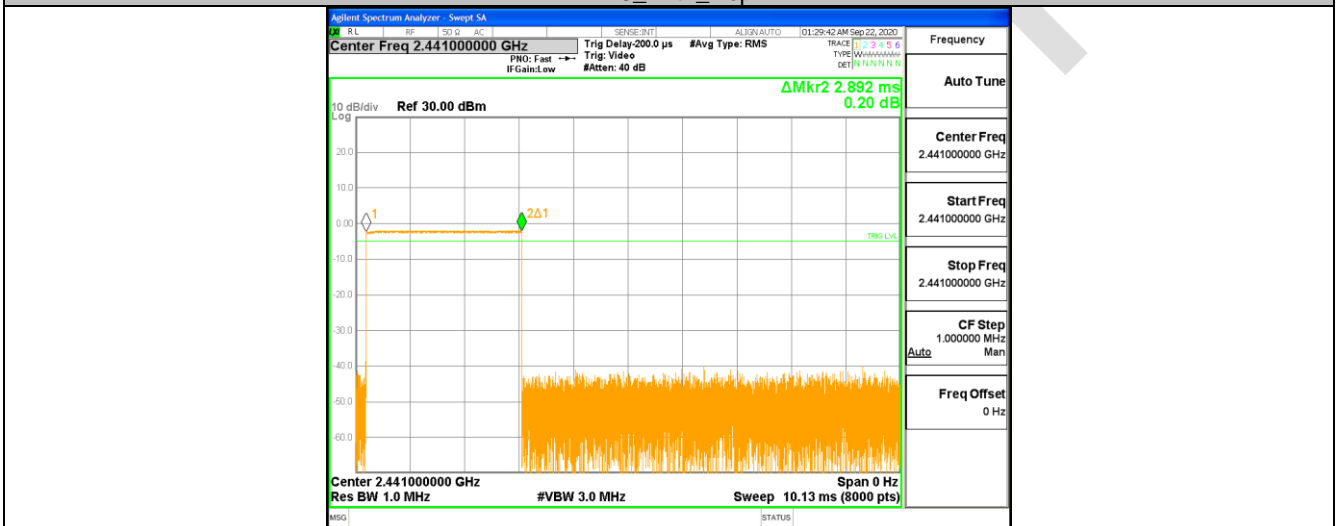
BlueAsia

Test Graphs





DH5_Ant1_Hop

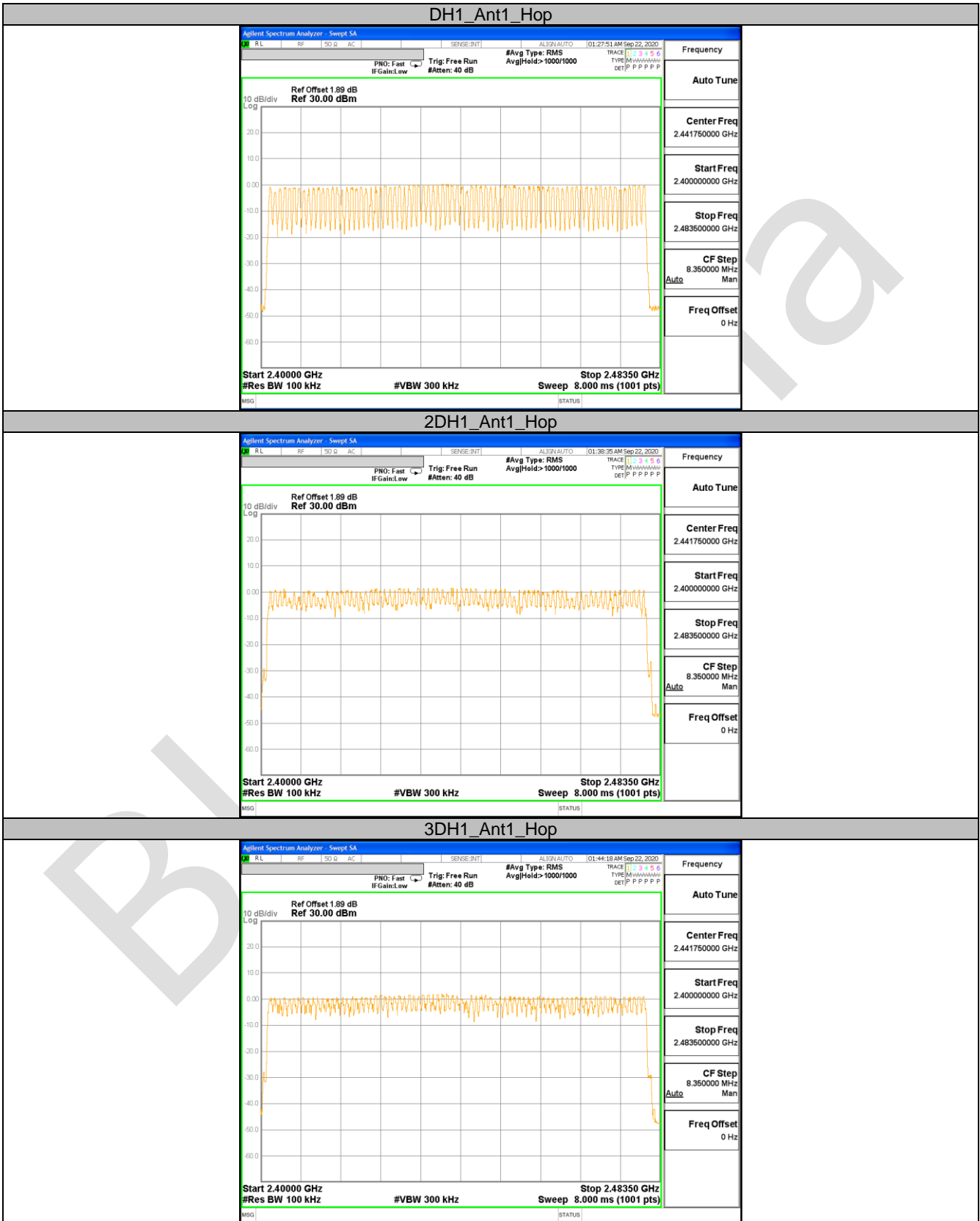


10.5 APPENDIX: NUMBER OF HOPPING CHANNELS**Test Result**

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



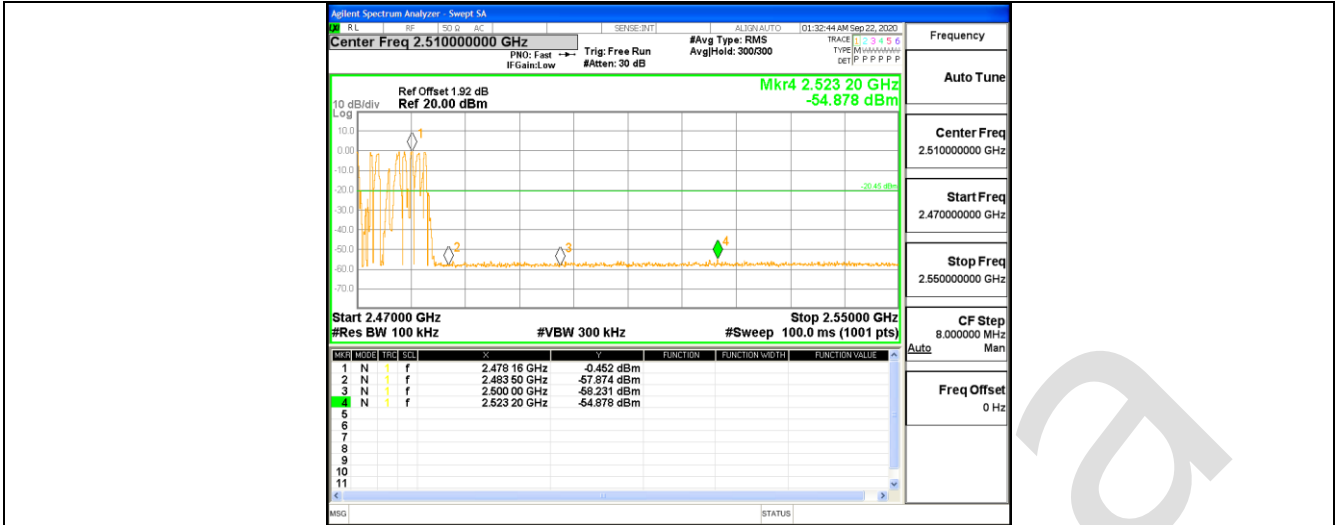
10.6 APPENDIX: BAND EDGE MEASUREMENTS

Test Result

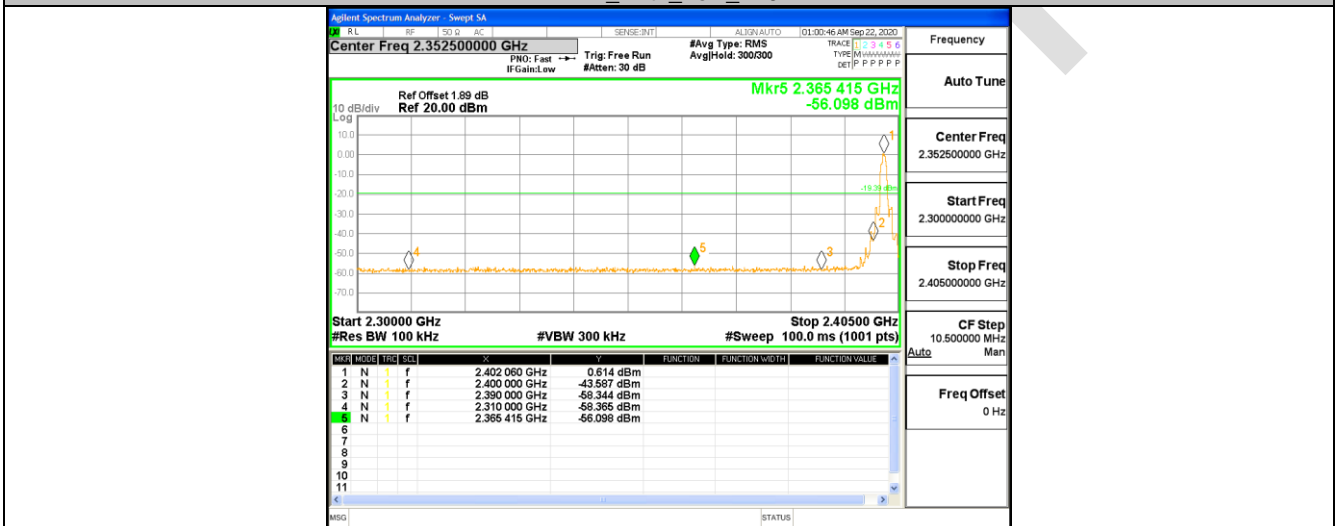
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	-0.60	-56.19	<=-20.6	PASS
		High	2480	-0.38	-55.73	<=-20.38	PASS
		Low	Hop_2402	-1.00	-55.14	-21	PASS
		High	Hop_2480	-0.45	-54.88	-20.45	PASS
2DH1	Ant1	Low	2402	0.61	-56.1	<=-19.39	PASS
		High	2480	0.71	-55.38	<=-19.29	PASS
		Low	Hop_2402	0.09	-55.73	-19.91	PASS
		High	Hop_2480	0.57	-55.5	-19.43	PASS
3DH1	Ant1	Low	2402	1.15	-56.07	<=-18.85	PASS
		High	2480	0.76	-55.71	<=-19.24	PASS
		Low	Hop_2402	0.54	-56.3	-19.46	PASS
		High	Hop_2480	0.10	-55.25	-19.91	PASS

Test Graphs

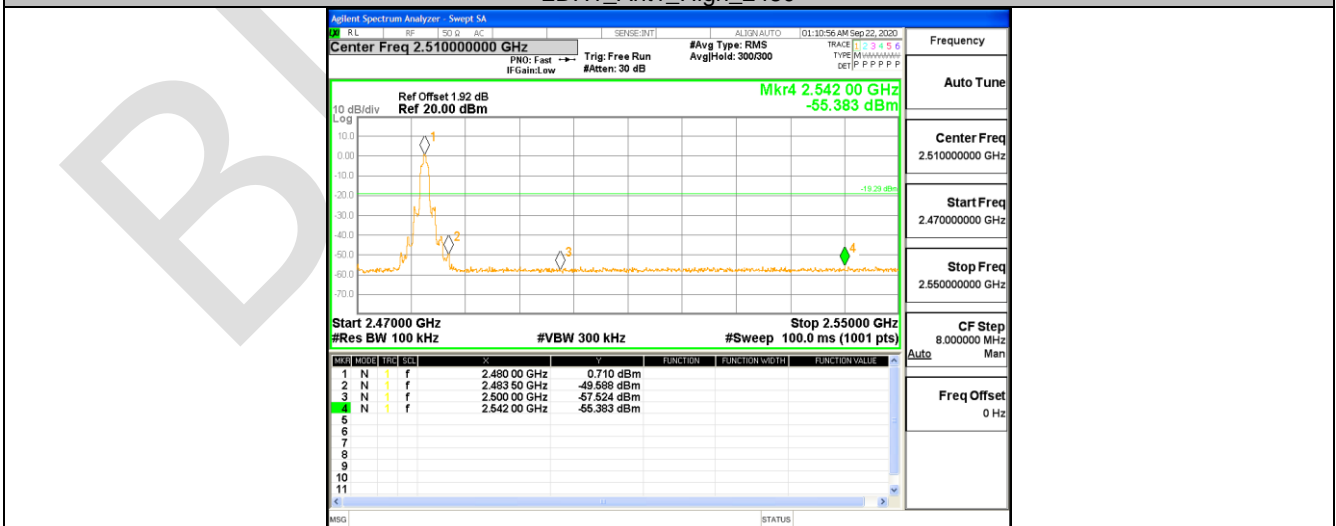




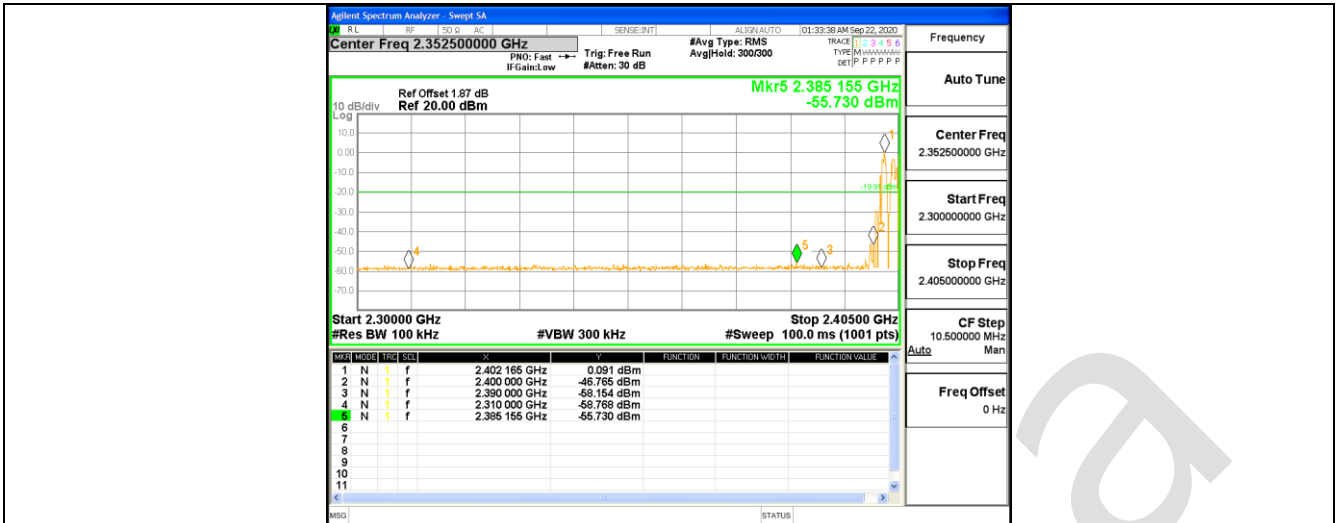
2DH1_Ant1_Low_2402



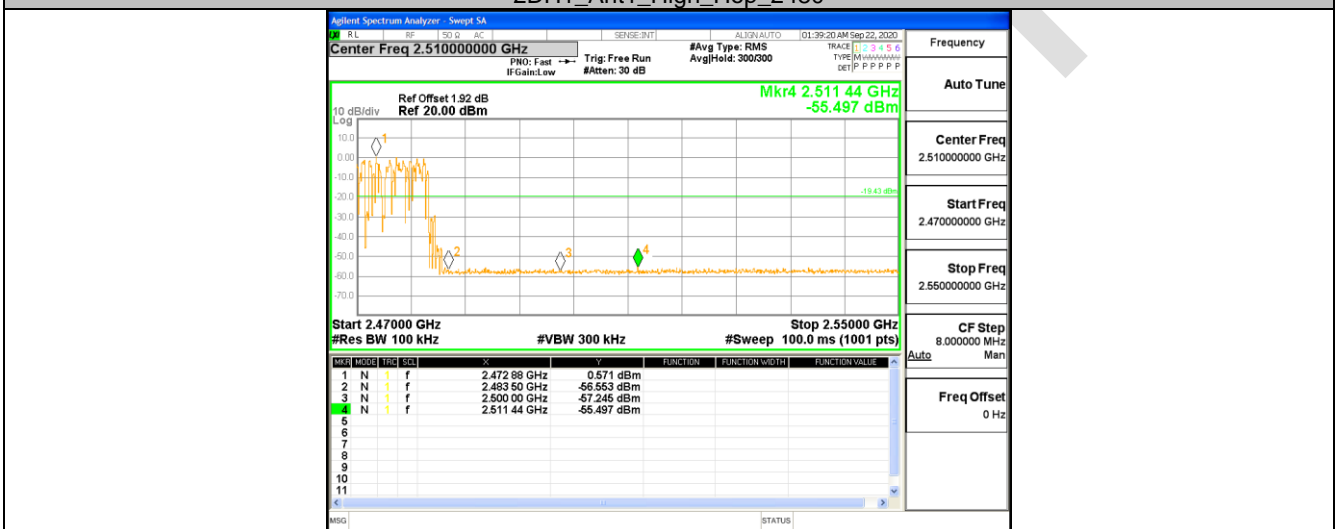
2DH1_Ant1_High_2402



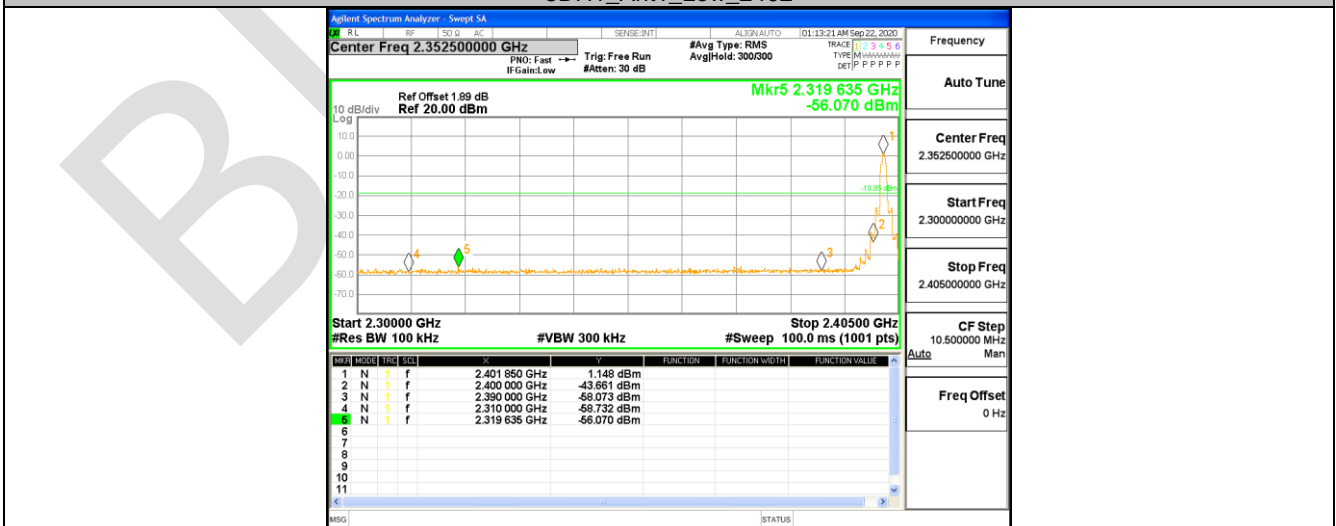
2DH1_Ant1_Low_Hop_2402



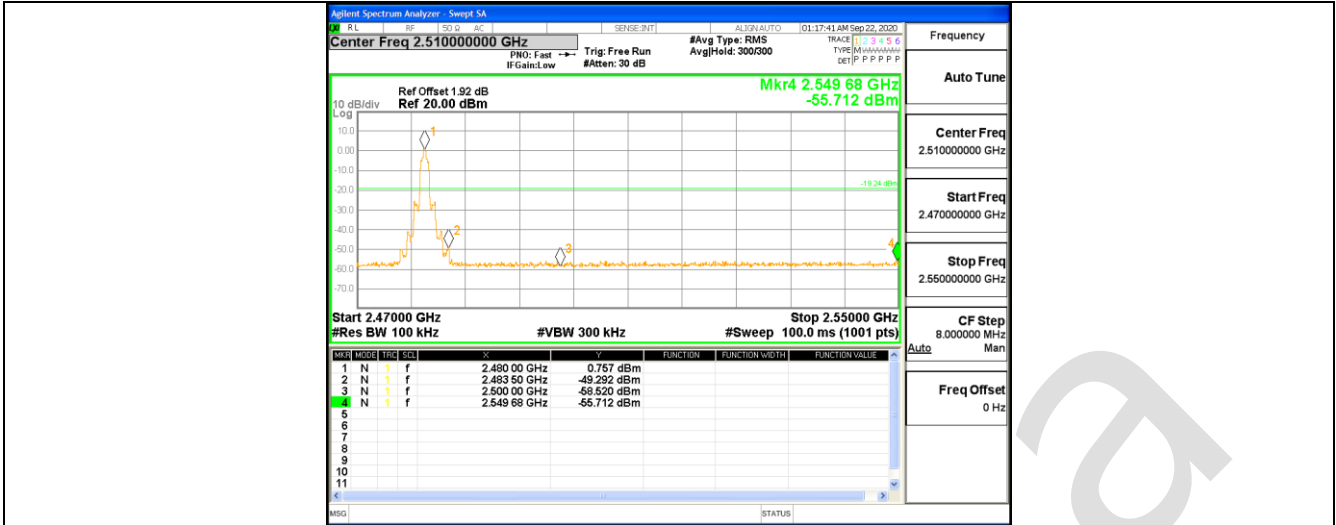
2DH1_Ant1_High_Hop_2480



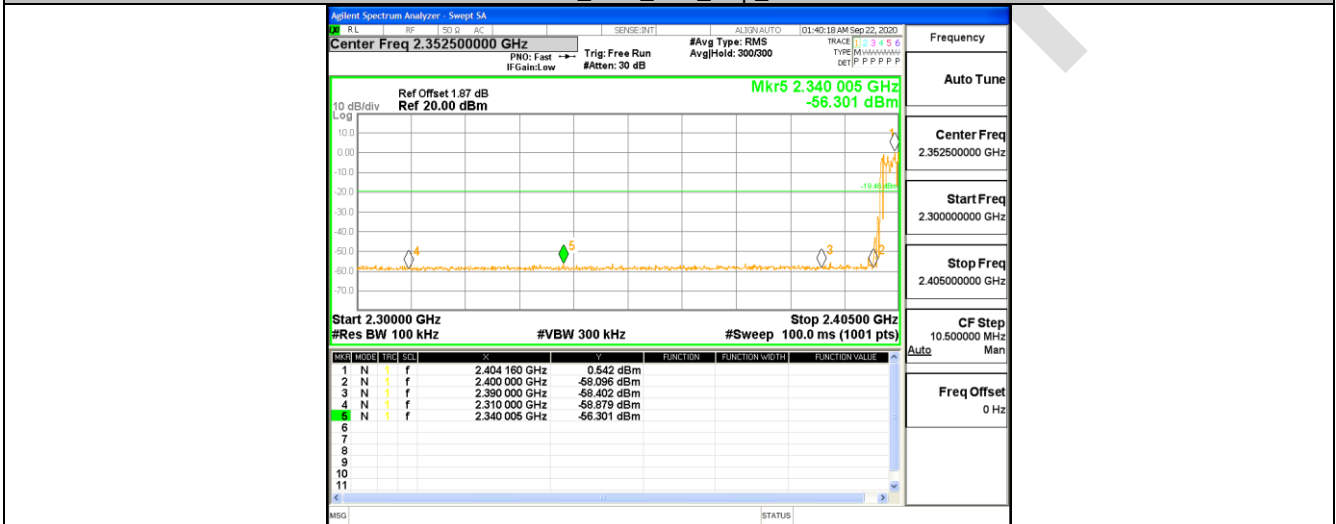
3DH1_Ant1_Low_2402



3DH1_Ant1_High_2480



3DH1_Ant1_Low_Hop_2402



3DH1_Ant1_High_Hop_2480

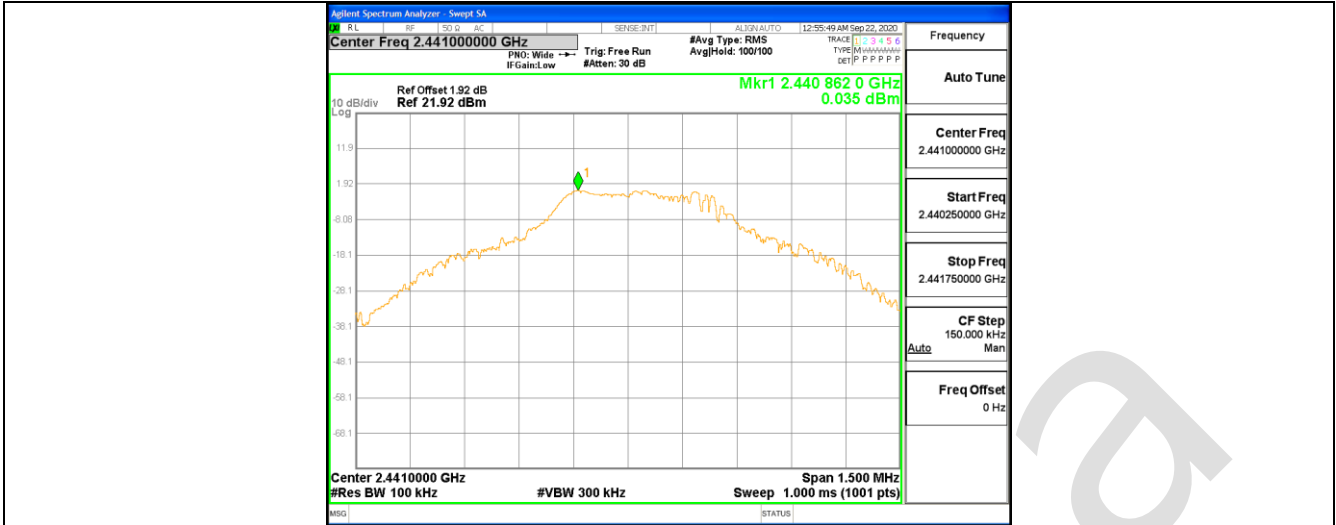


10.7 APPENDIX: CONDUCTED SPURIOUS EMISSION
Test Result

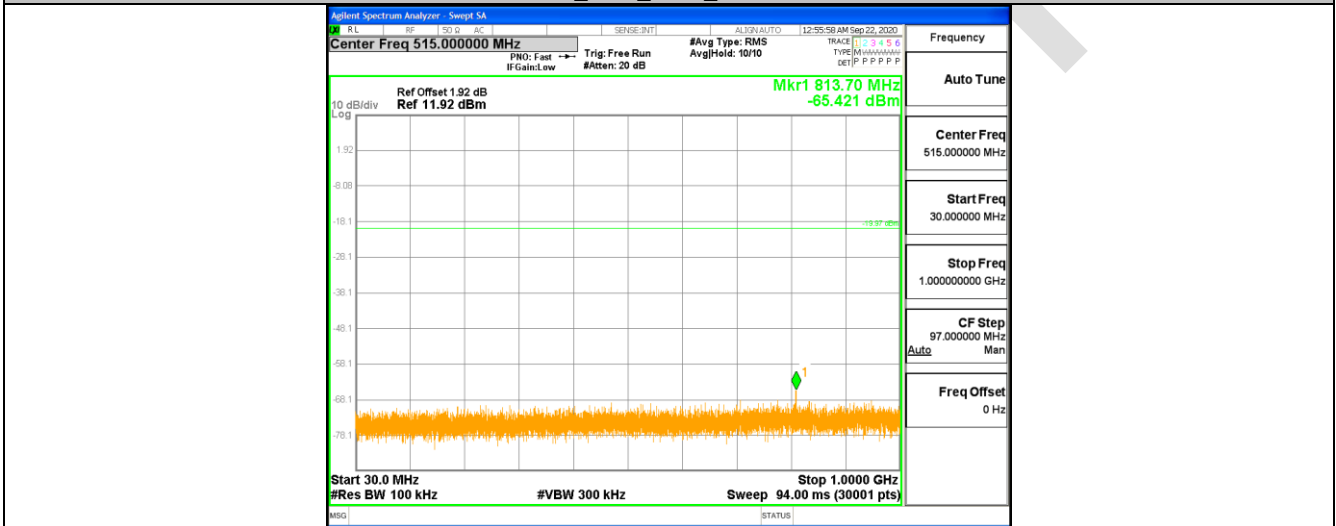
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	-0.73	-0.73	---	PASS
			30~1000	30~1000	-60.755	<=-20.729	PASS
			1000~26500	1000~26500	-53.26	<=-20.729	PASS
		2441	Reference	0.04	0.04	---	PASS
			30~1000	30~1000	-65.421	<=-19.965	PASS
			1000~26500	1000~26500	-52.887	<=-19.965	PASS
		2480	Reference	-0.14	-0.14	---	PASS
			30~1000	30~1000	-67.698	<=-20.141	PASS
			1000~26500	1000~26500	-52.404	<=-20.141	PASS
2DH1	Ant1	2402	Reference	0.53	0.53	---	PASS
			30~1000	30~1000	-55.835	<=-19.473	PASS
			1000~26500	1000~26500	-53.544	<=-19.473	PASS
		2441	Reference	1.86	1.86	---	PASS
			30~1000	30~1000	-64.339	<=-18.145	PASS
			1000~26500	1000~26500	-53.646	<=-18.145	PASS
		2480	Reference	0.64	0.64	---	PASS
			30~1000	30~1000	-67.116	<=-19.365	PASS
			1000~26500	1000~26500	-53.271	<=-19.365	PASS
3DH1	Ant1	2402	Reference	1.11	1.11	---	PASS
			30~1000	30~1000	-57.948	<=-18.886	PASS
			1000~26500	1000~26500	-53.53	<=-18.886	PASS
		2441	Reference	1.70	1.70	---	PASS
			30~1000	30~1000	-60.574	<=-18.3	PASS
			1000~26500	1000~26500	-53.725	<=-18.3	PASS
		2480	Reference	0.26	0.26	---	PASS
			30~1000	30~1000	-64.419	<=-19.739	PASS
			1000~26500	1000~26500	-53.845	<=-19.739	PASS

Test Graphs

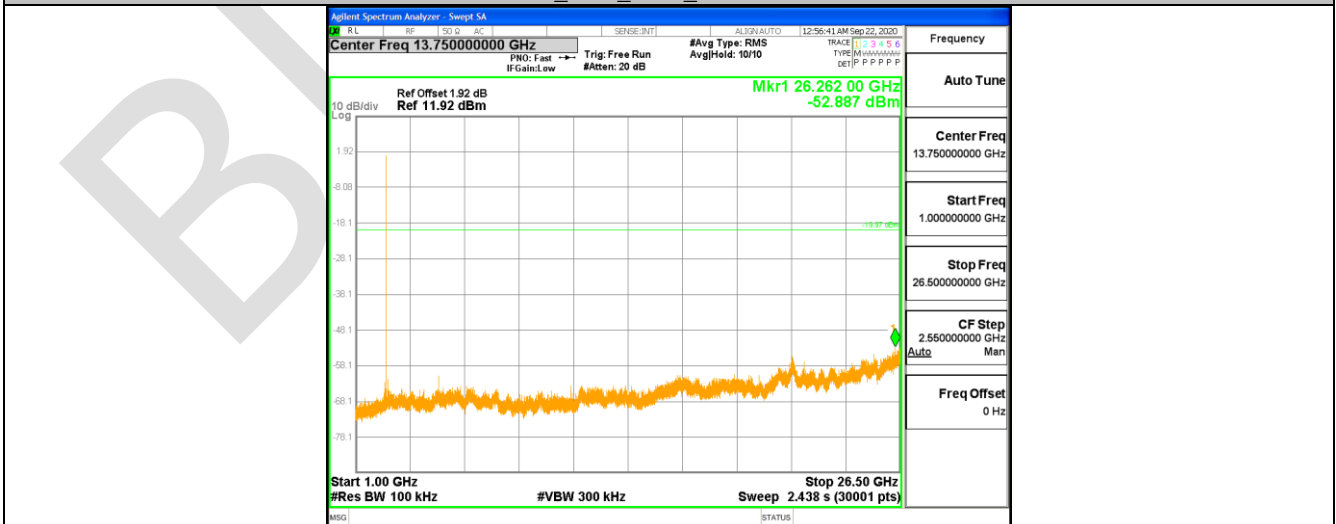




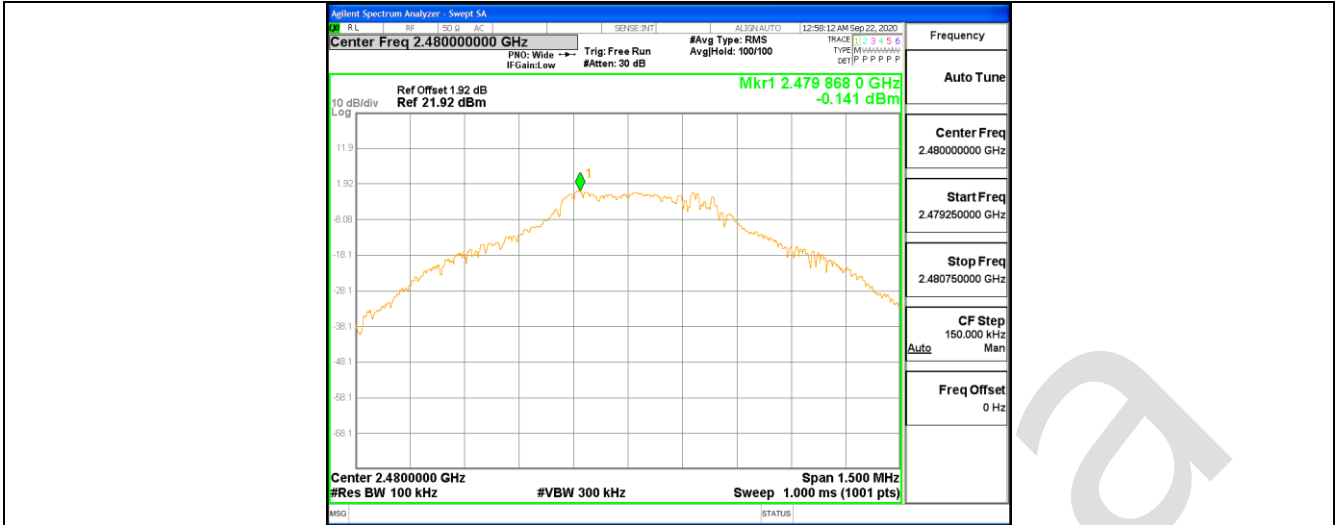
DH1_Ant1_2441_30~1000



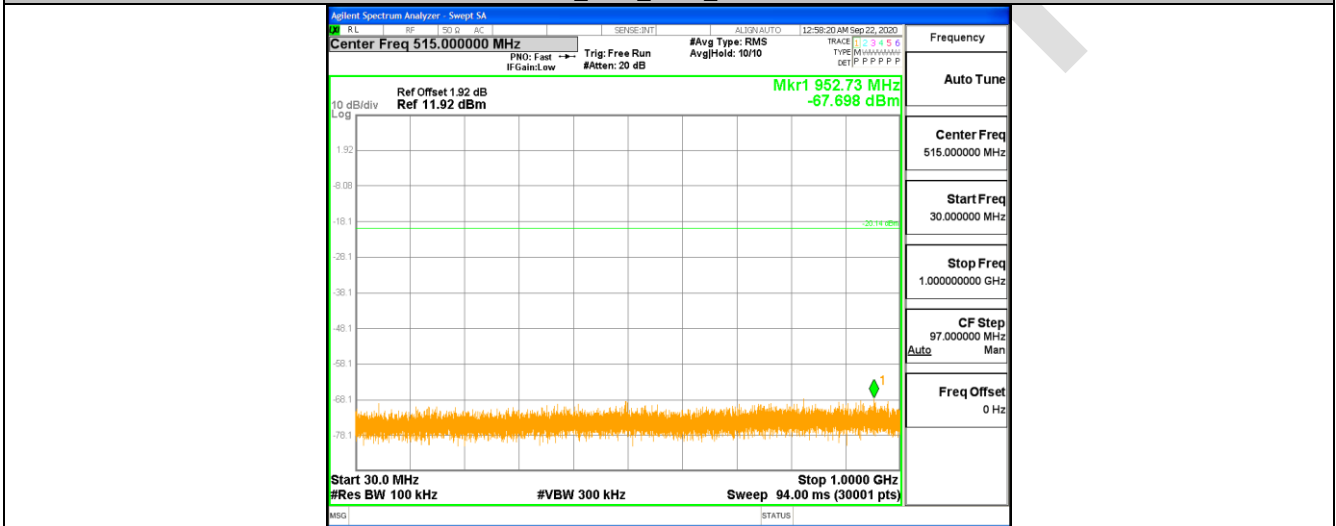
DH1_Ant1_2441_1000~26500



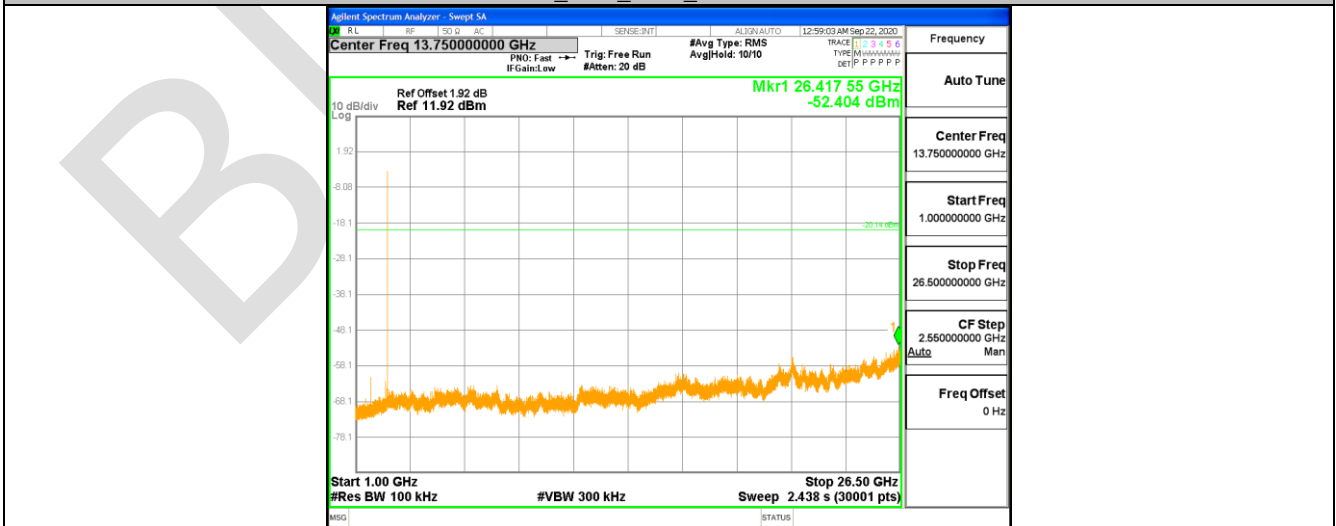
DH1_Ant1_2480_0~Reference



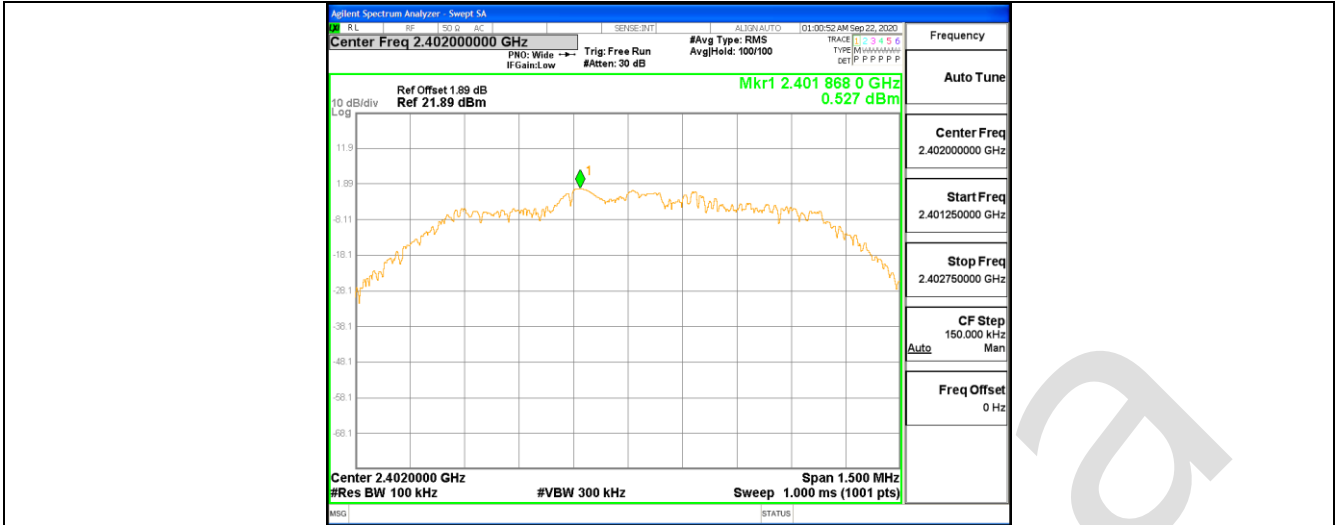
DH1_Ant1_2480_30~1000



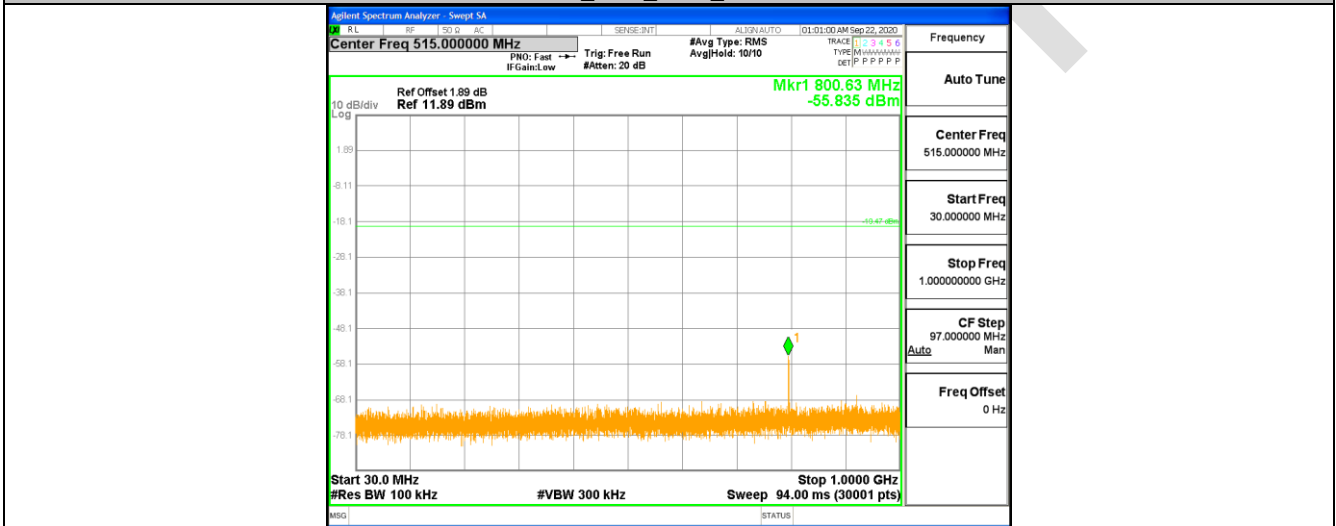
DH1_Ant1_2480_1000~26500



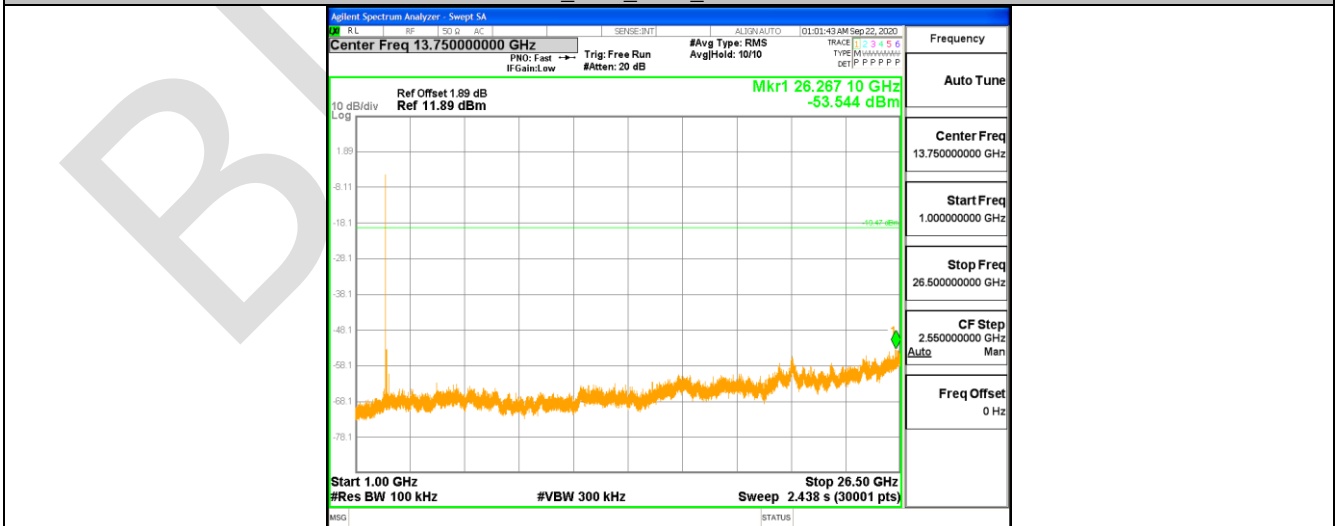
2DH1_Ant1_2402_0~Reference



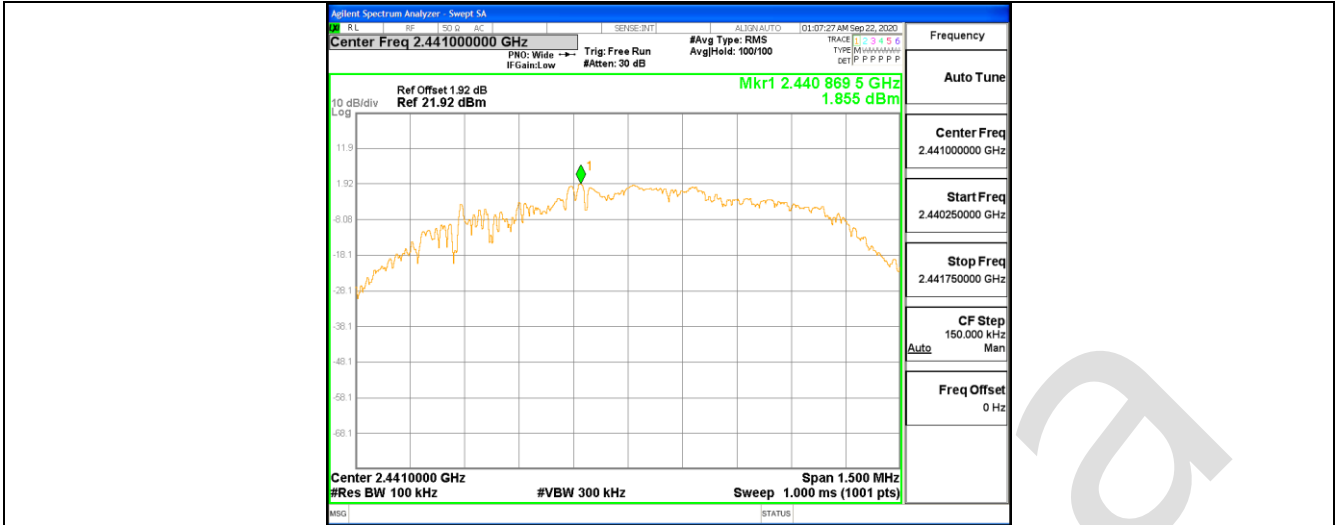
2DH1_Ant1_2402_30~1000



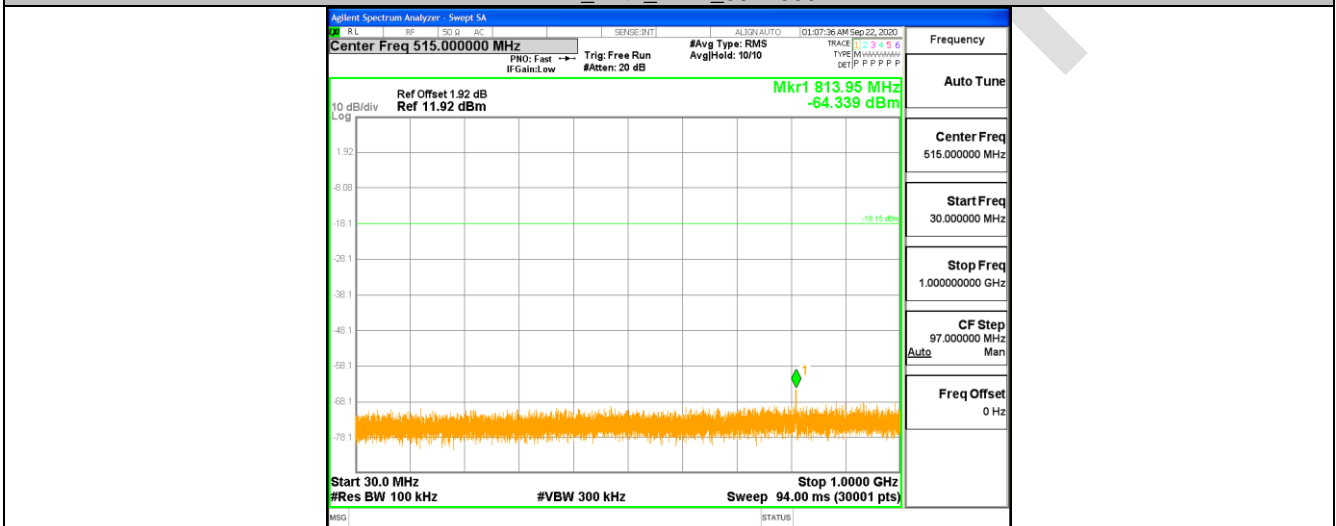
2DH1_Ant1_2402_1000~26500



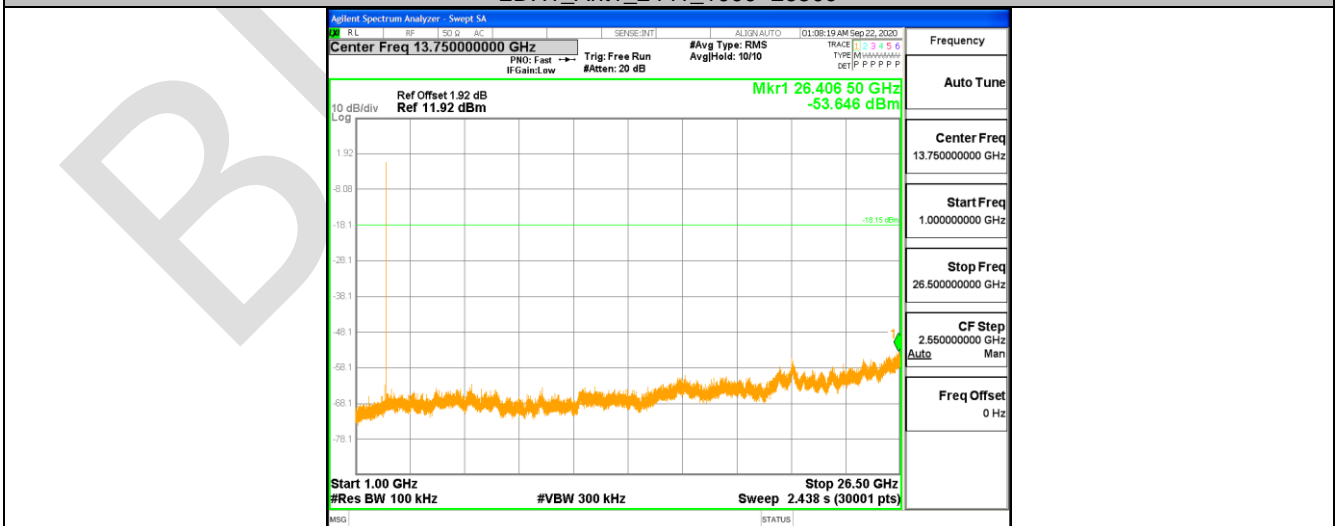
2DH1_Ant1_2441_0~Reference



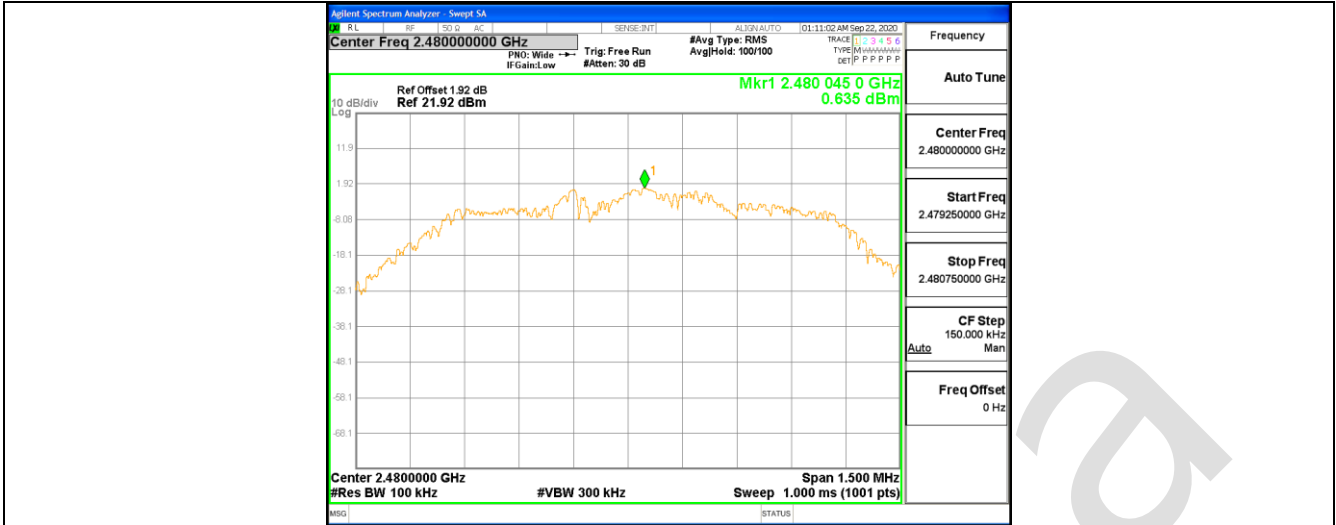
2DH1_Ant1_2441_30~1000



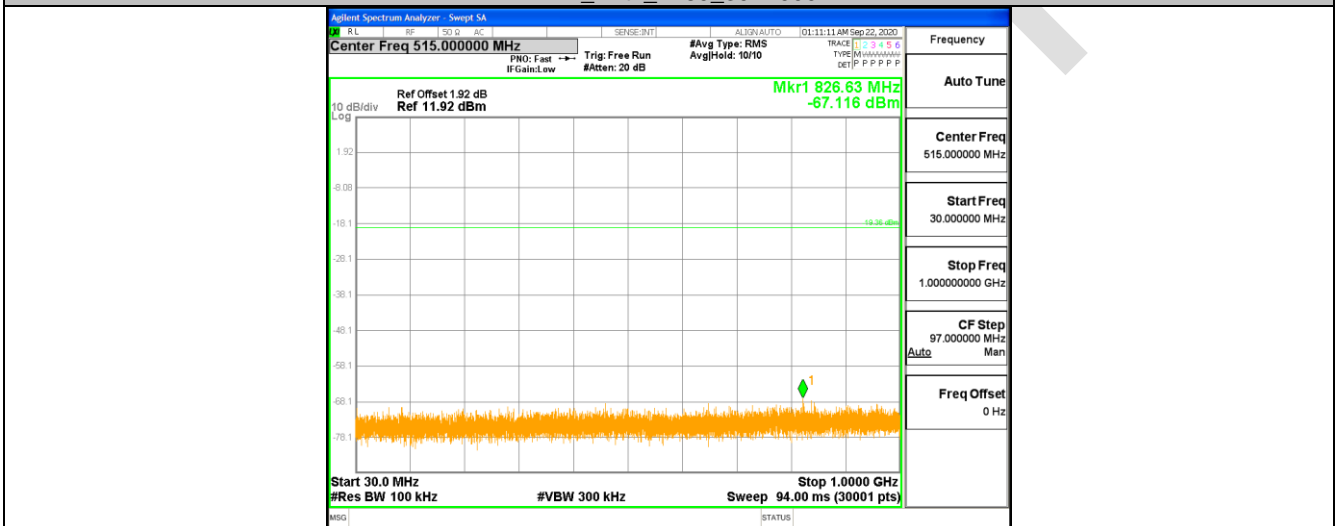
2DH1_Ant1_2441_1000~26500



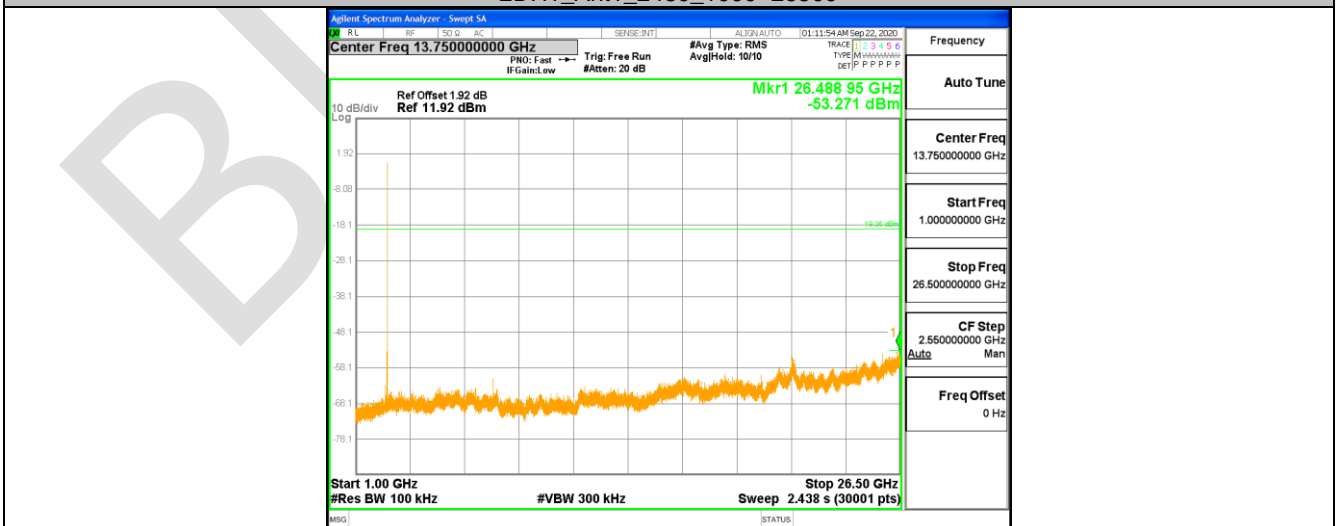
2DH1_Ant1_2480_0~Reference



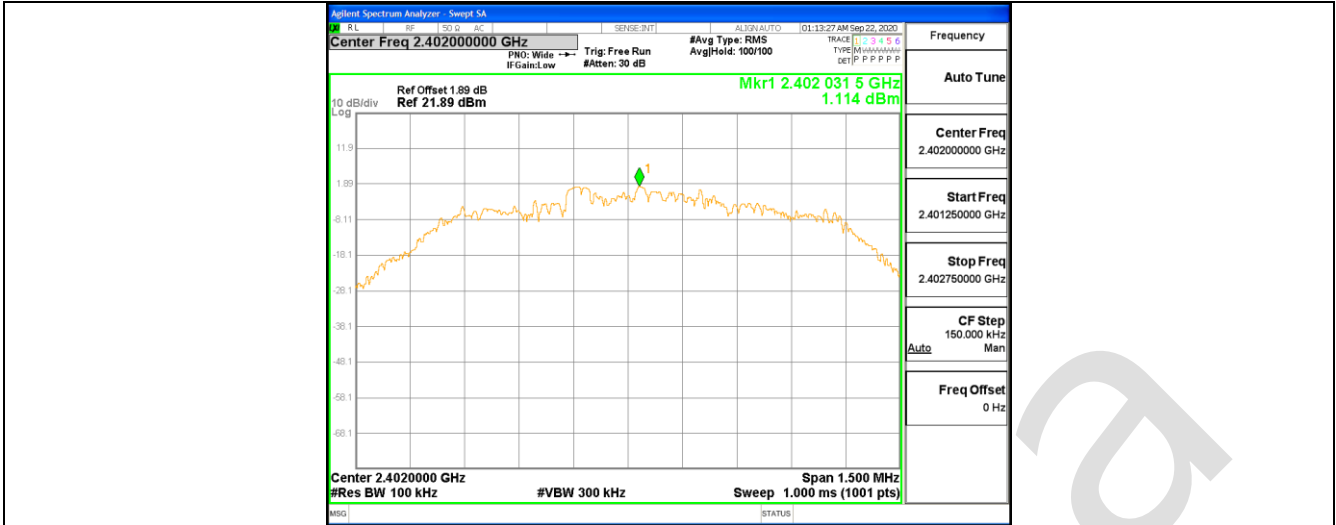
2DH1_Ant1_2480_30~1000



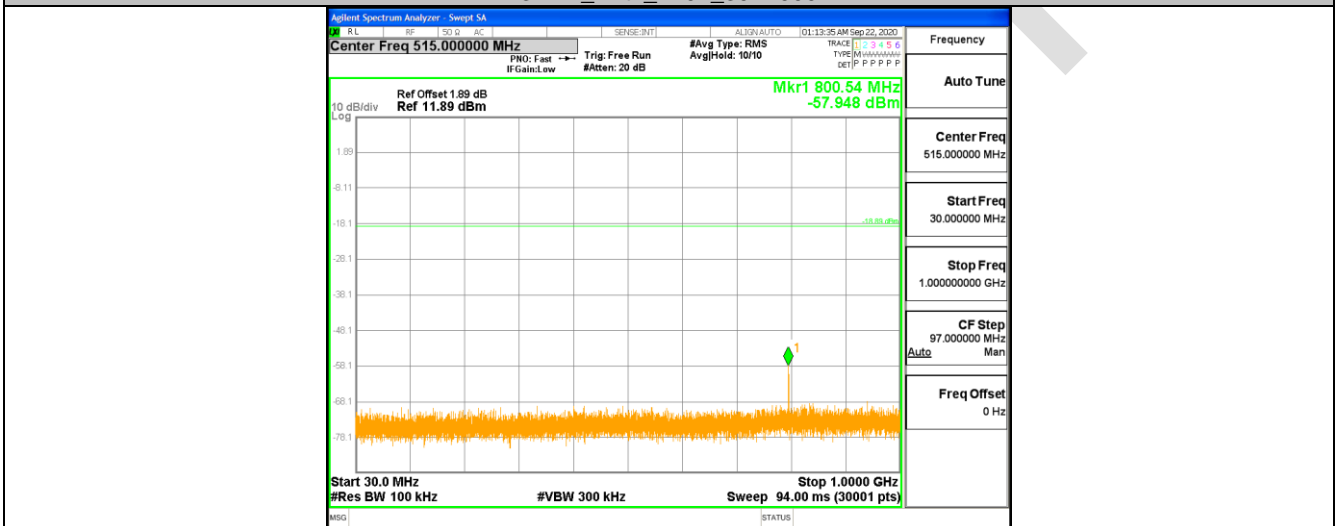
2DH1_Ant1_2480_1000~26500



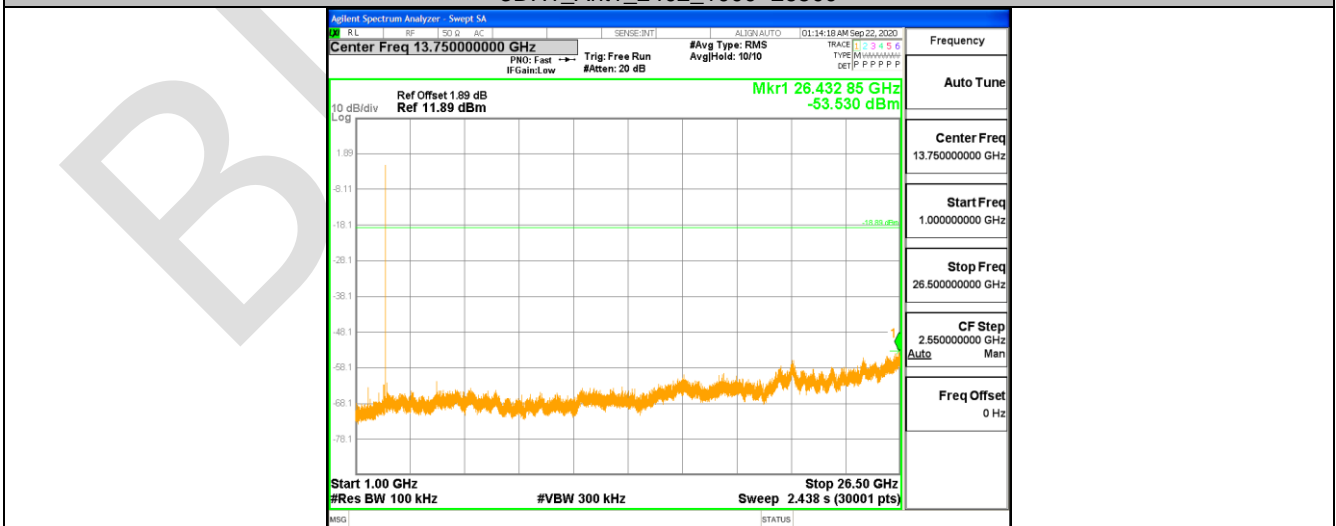
3DH1_Ant1_2402_0~Reference



3DH1_Ant1_2402_30~1000



3DH1_Ant1_2402_1000~26500



3DH1_Ant1_2441_0~Reference

