

21 APPENDIX

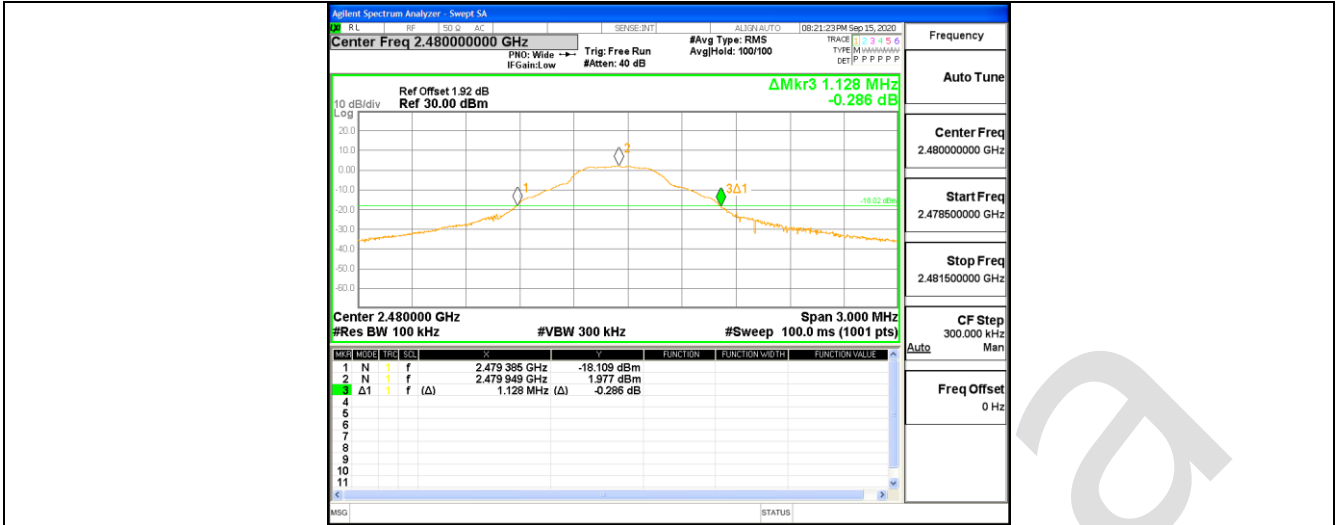
21.1 APPENDIX : 20DB EMISSION BANDWIDTH

TEST RESULT

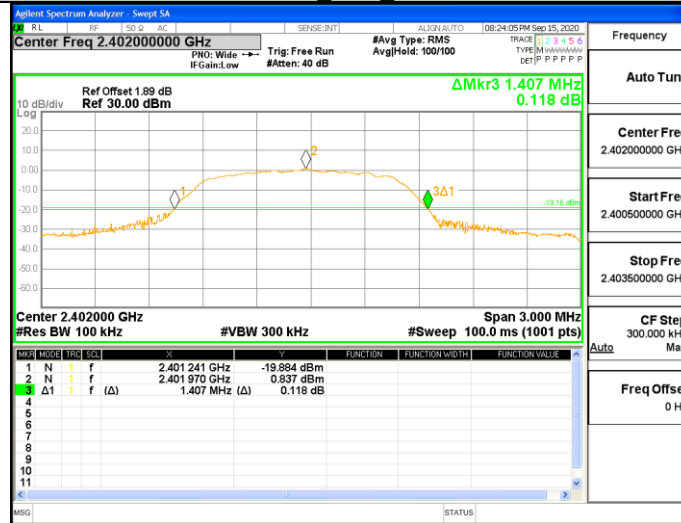
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.128	2401.385	2402.513	---	PASS
		2441	1.128	2440.382	2441.510	---	PASS
		2480	1.128	2479.385	2480.513	---	PASS
2DH1	Ant1	2402	1.407	2401.241	2402.648	---	PASS
		2441	1.407	2440.241	2441.648	---	PASS
		2480	1.404	2479.241	2480.645	---	PASS
3DH1	Ant1	2402	1.413	2401.247	2402.660	---	PASS
		2441	1.416	2440.244	2441.660	---	PASS
		2480	1.410	2479.250	2480.660	---	PASS

TEST GRAPHS

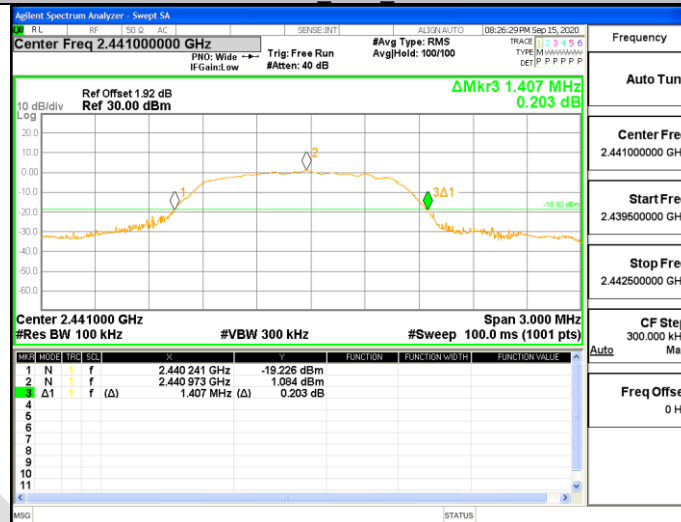




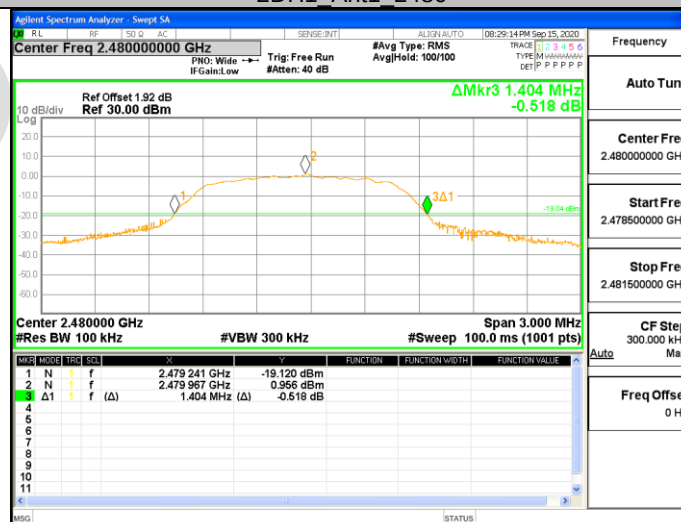
2DH1 Ant1 2402



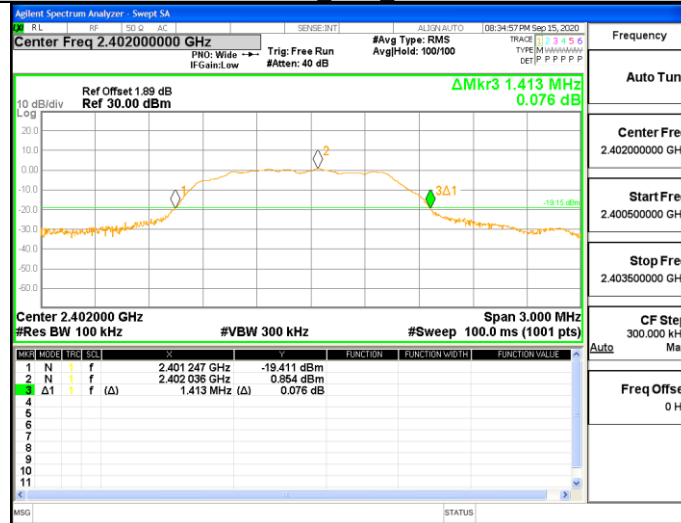
2DH1 Ant1 2441



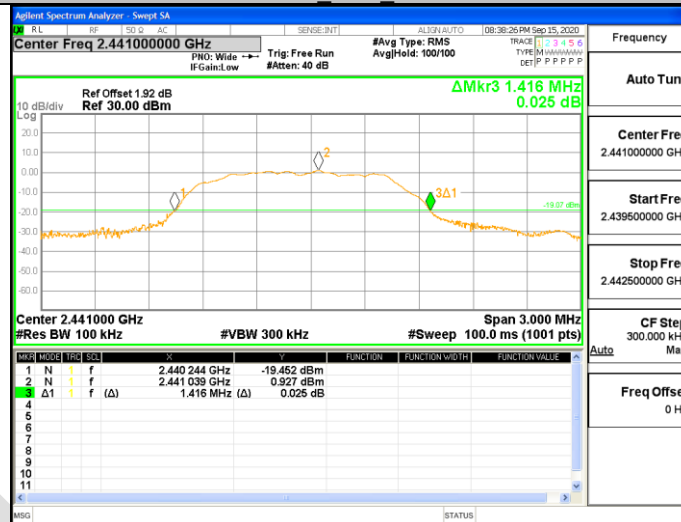
2DH1 Ant1 2480



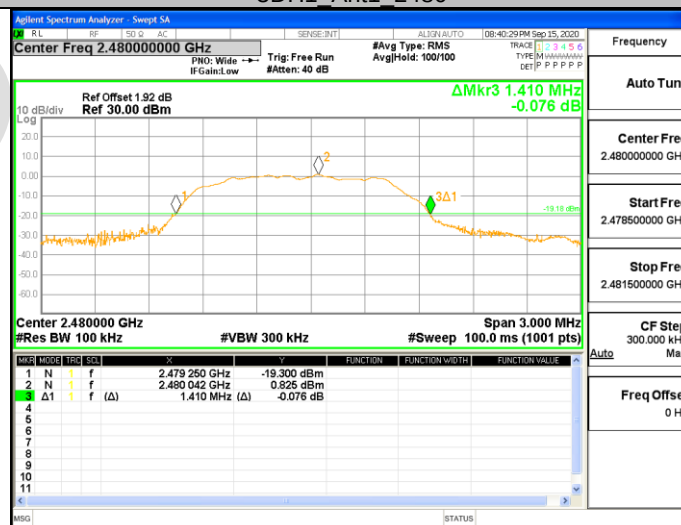
3DH1 Ant1 2402



3DH1 Ant1 2441



3DH1 Ant1 2480

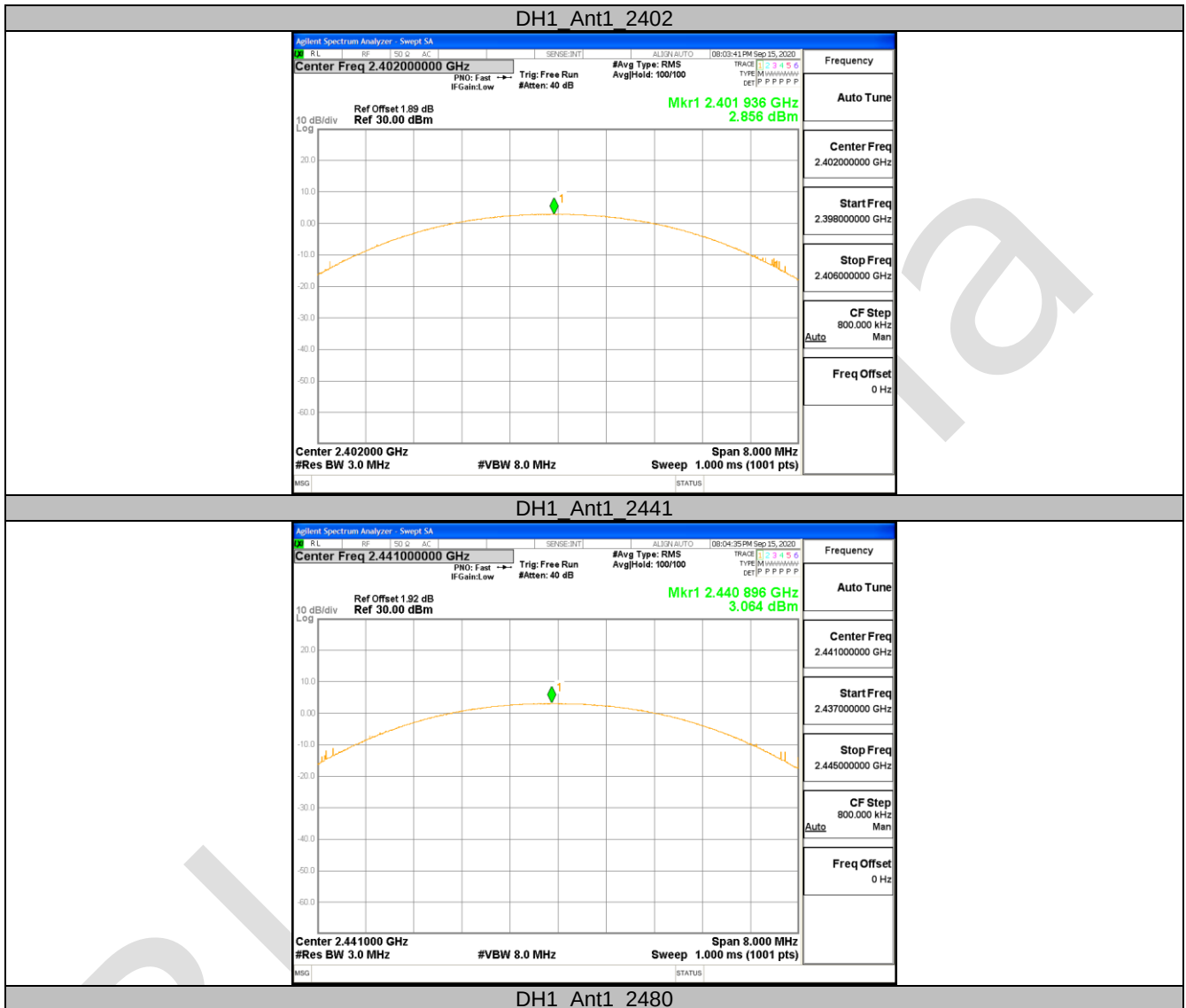


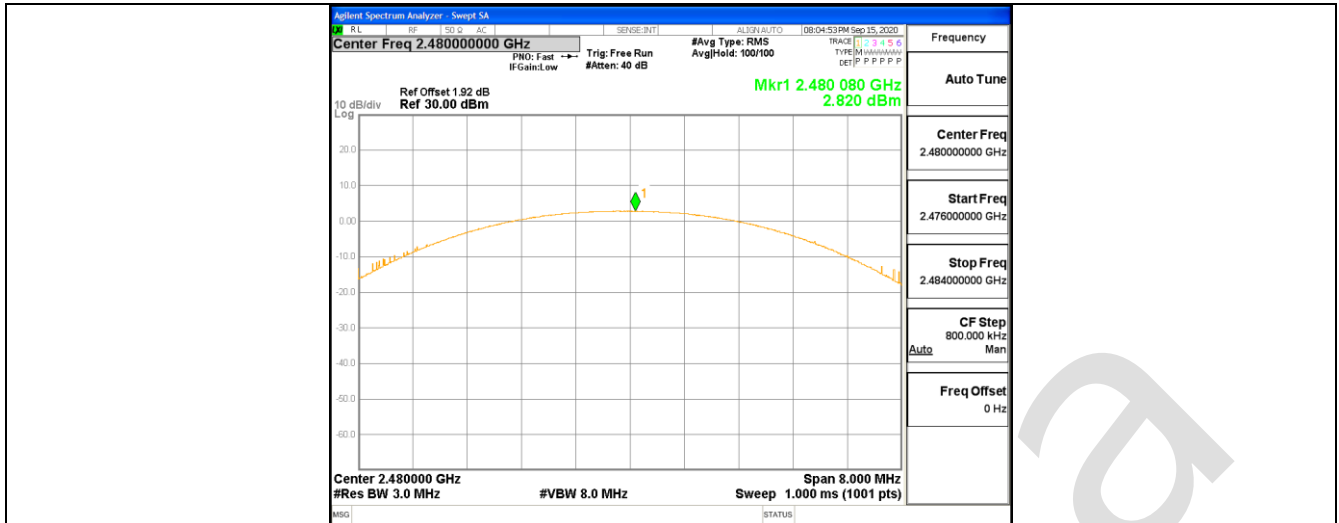
21.2 APPENDIX : MAXIMUM CONDUCTED OUTPUT POWER

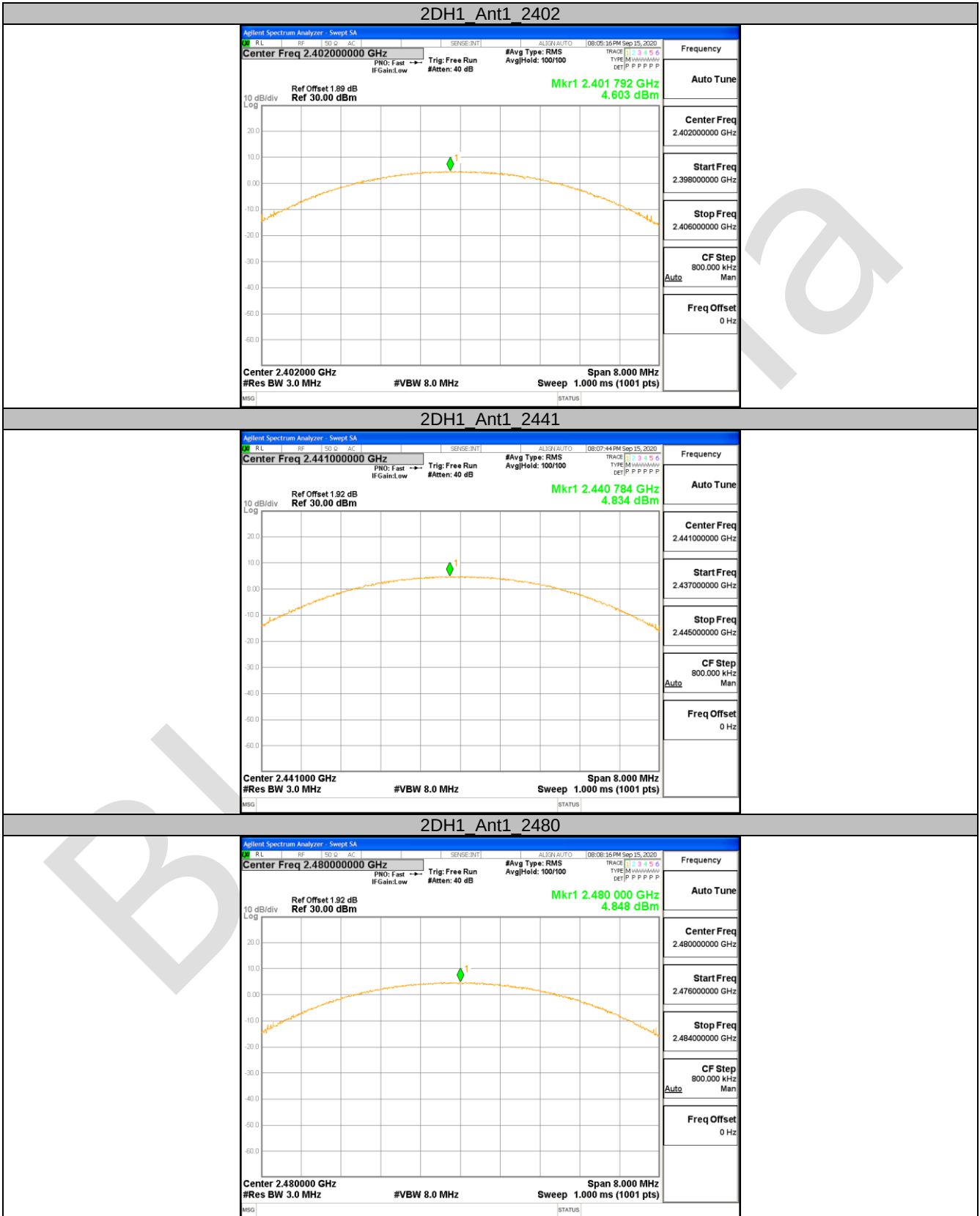
TEST RESULT

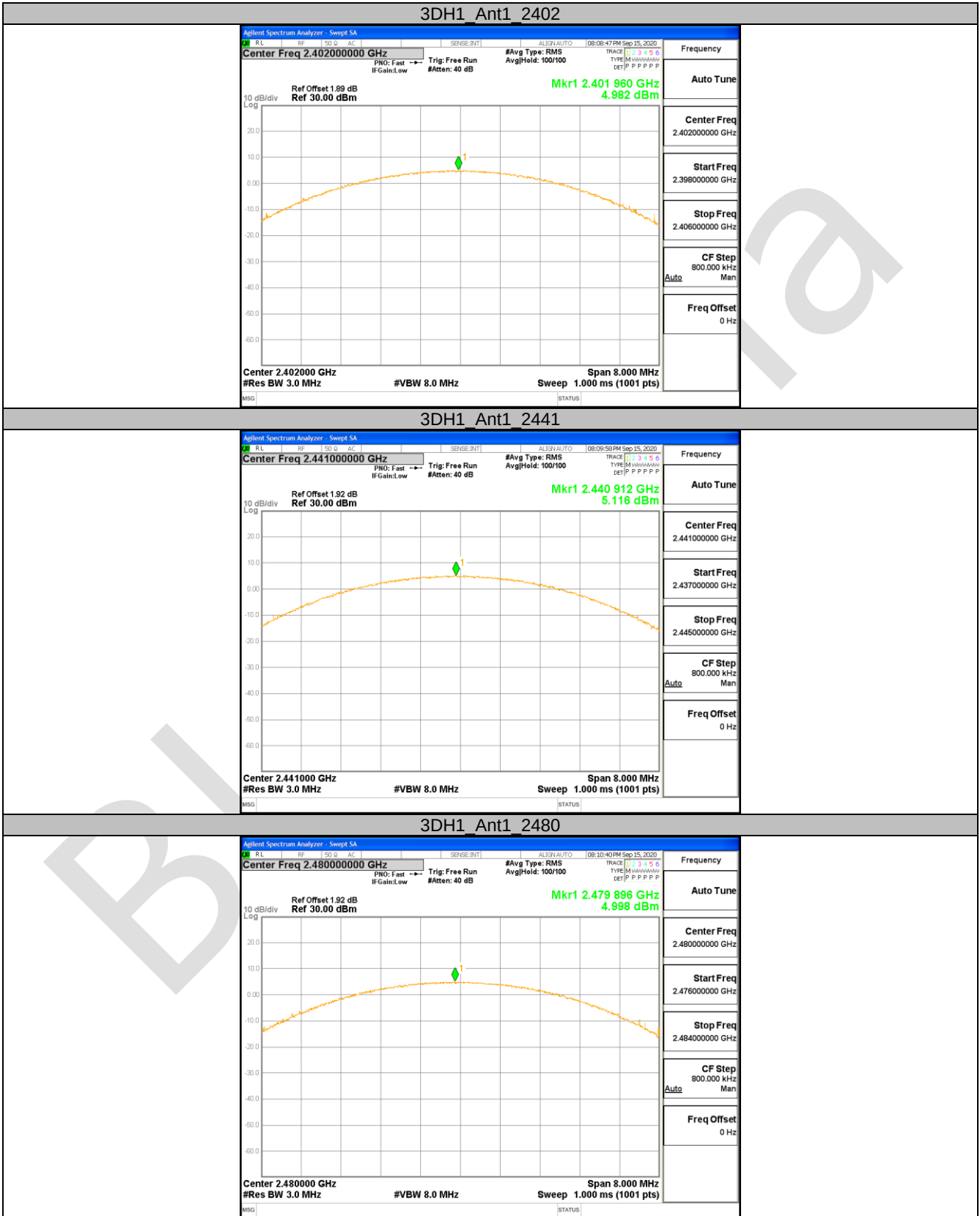
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	2.86	<=30	PASS
		2441	3.06	<=30	PASS
		2480	2.82	<=30	PASS
2DH1	Ant1	2402	4.60	<=30	PASS
		2441	4.83	<=30	PASS
		2480	4.85	<=30	PASS
3DH1	Ant1	2402	4.98	<=30	PASS
		2441	5.12	<=30	PASS
		2480	5.00	<=30	PASS

TEST GRAPHS









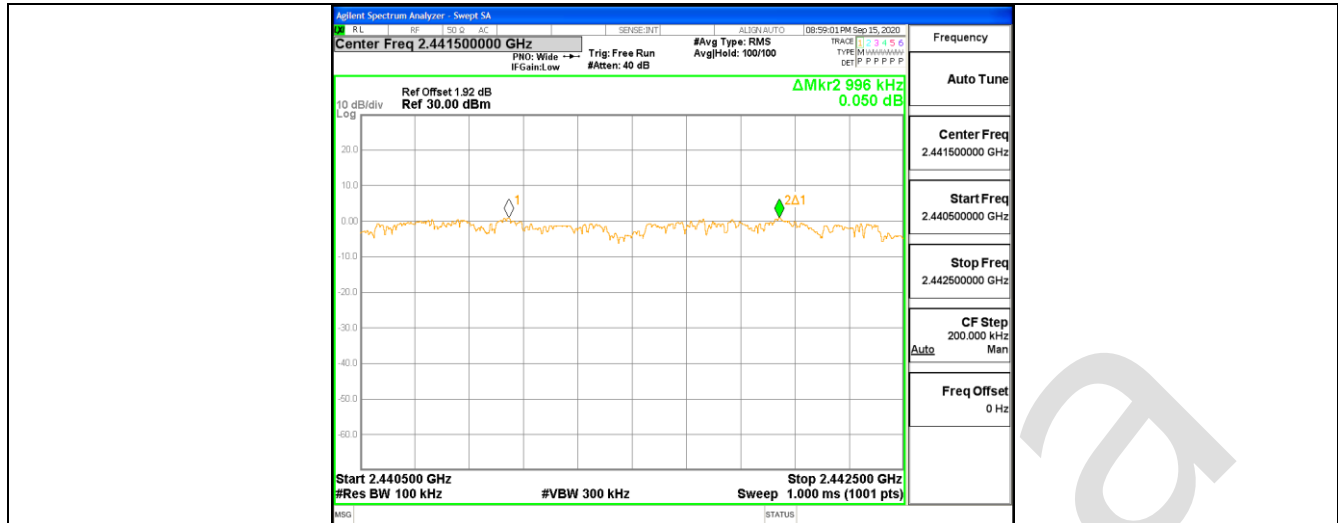
21.3 APPENDIX : CARRIER FREQUENCY SEPARATION

TEST RESULT

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	0.988	≥ 0.752	PASS
2DH1	Ant1	Hop	0.984	≥ 0.938	PASS
3DH1	Ant1	Hop	0.996	≥ 0.944	PASS

TEST GRAPHS



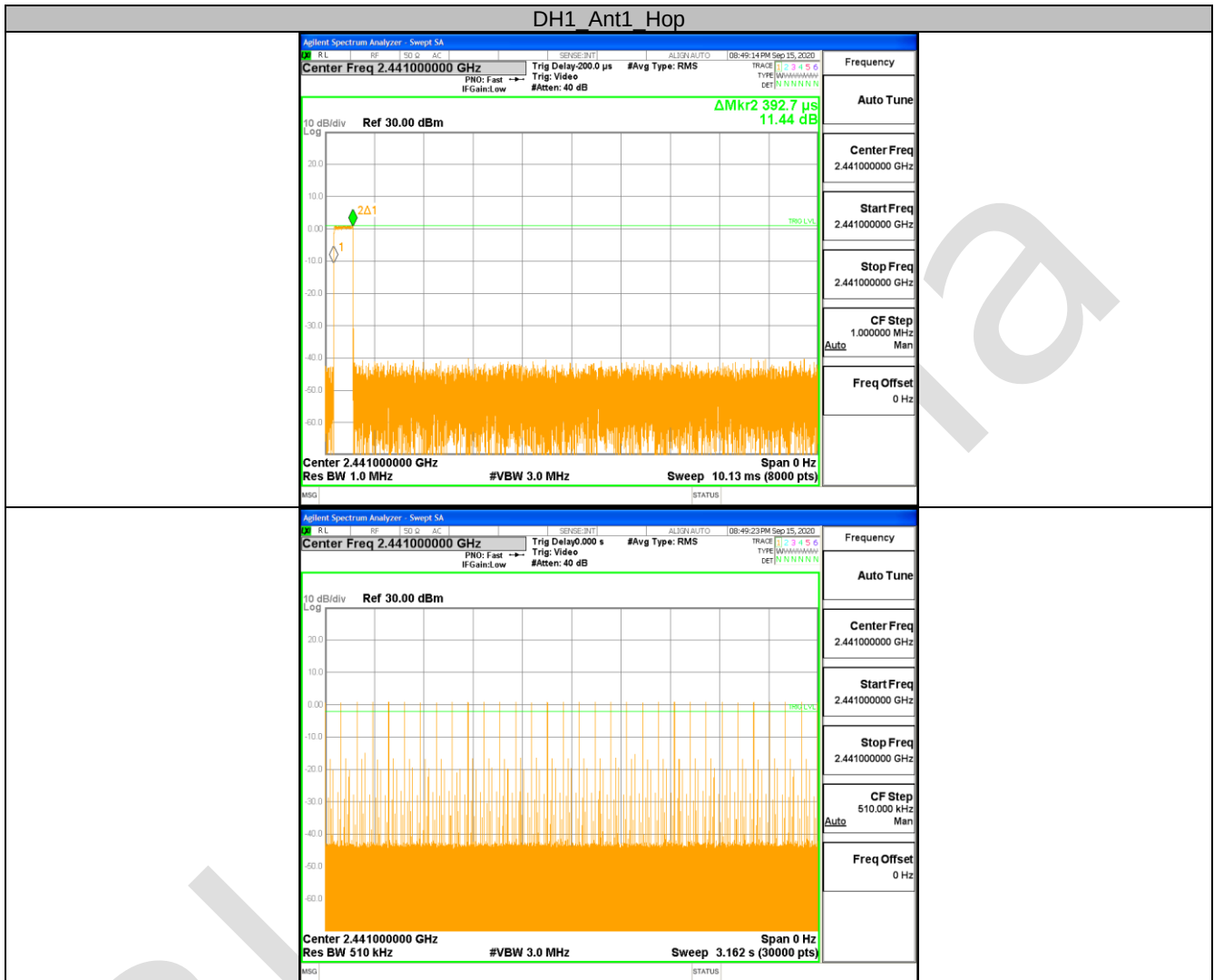


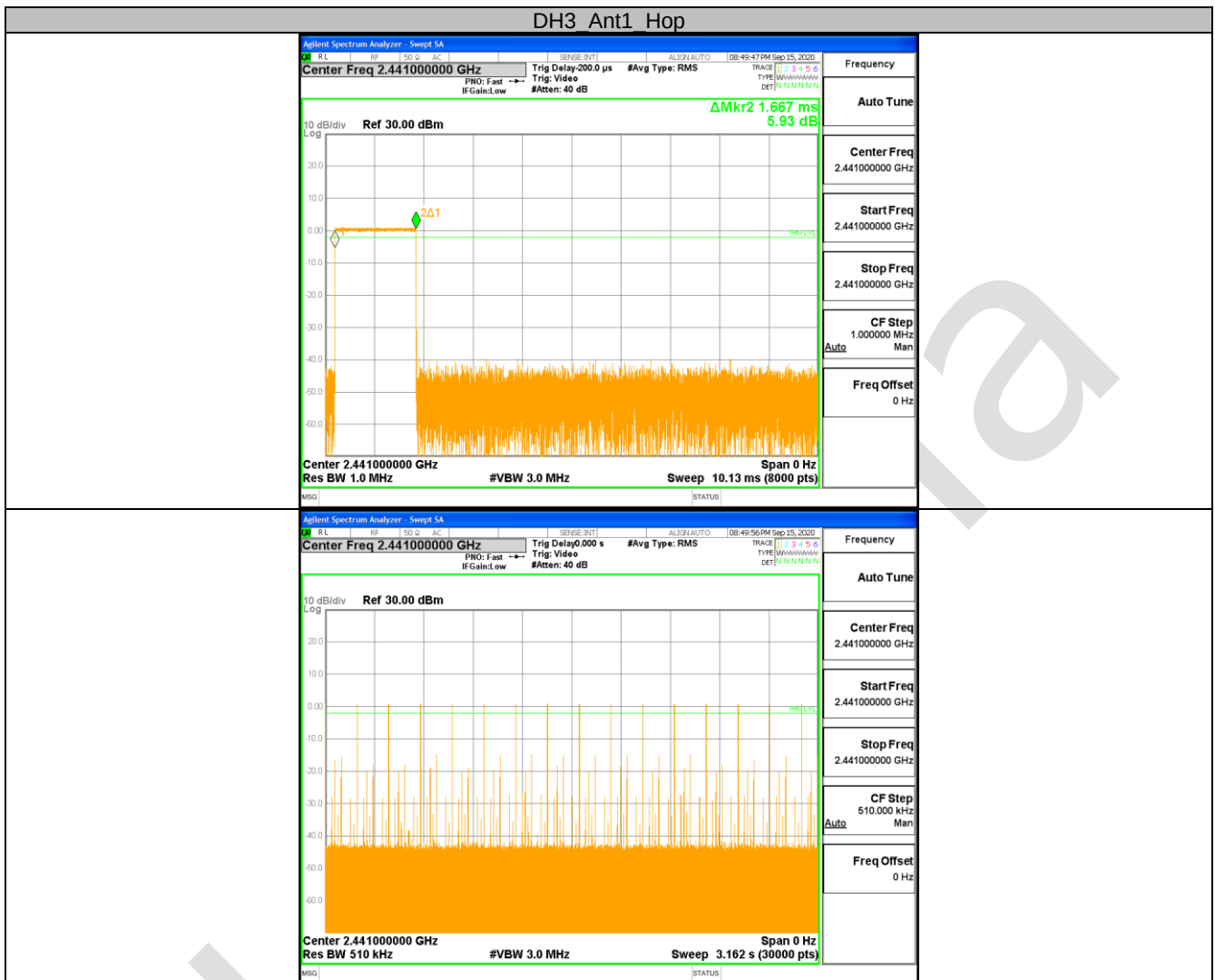
21.4 APPENDIX : TIME OF OCCUPANCY

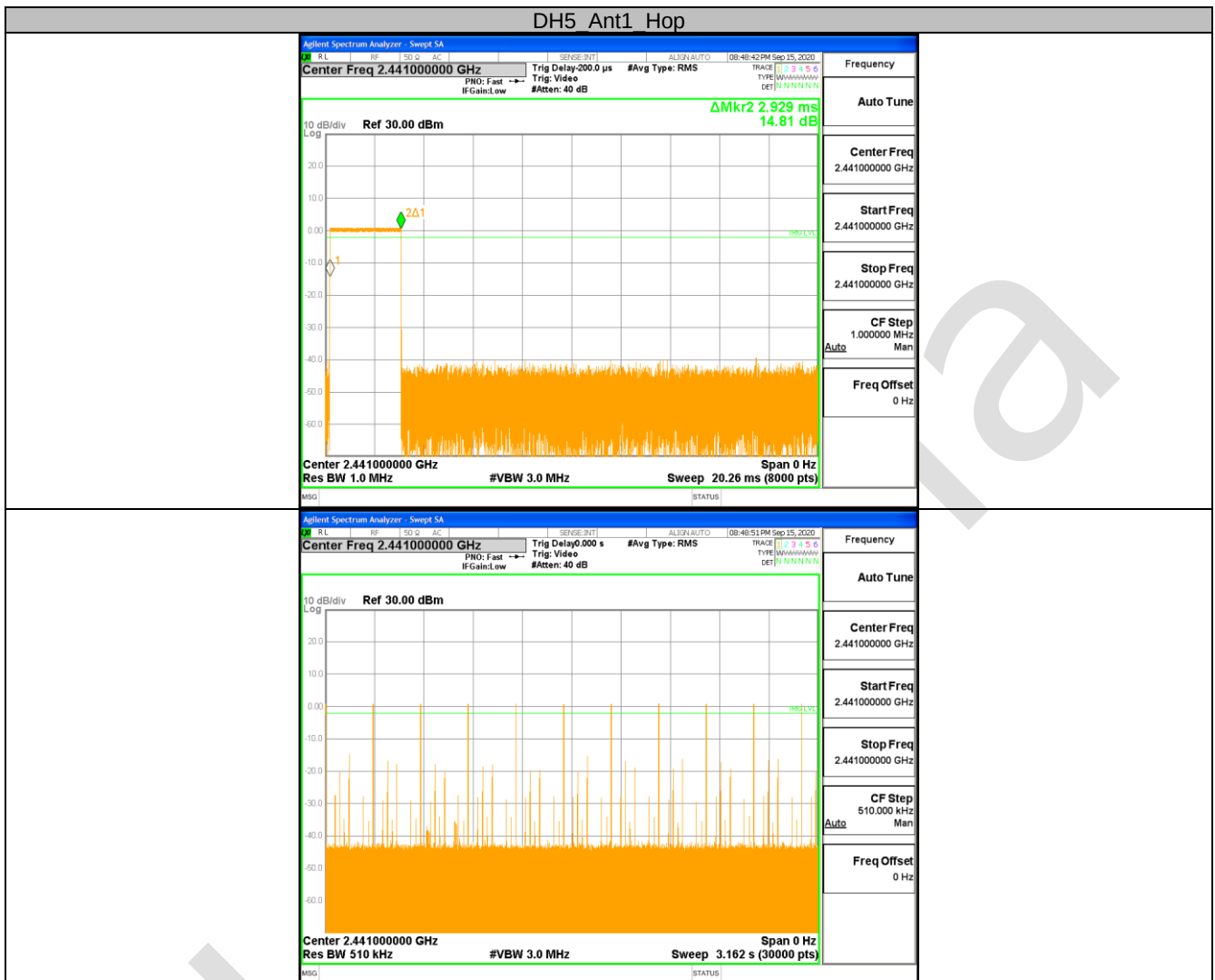
TEST RESULT

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	320	0.126	<=0.4	PASS
DH3	Ant1	Hop	1.67	160	0.267	<=0.4	PASS
DH5	Ant1	Hop	2.93	110	0.322	<=0.4	PASS

TEST GRAPHS





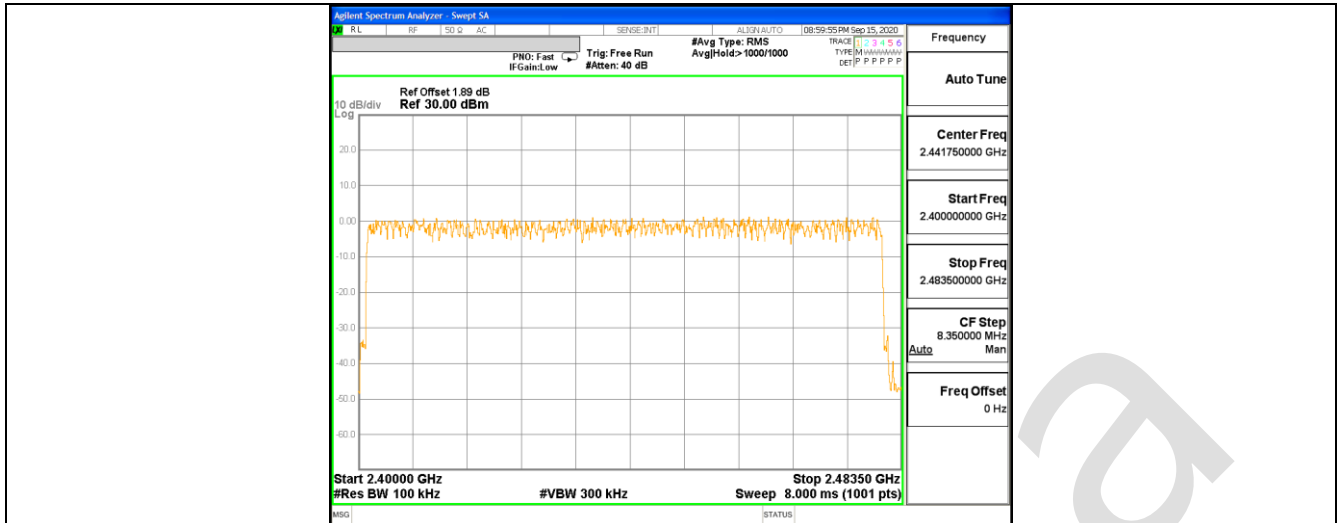


21.5 APPENDIX : NUMBER OF HOPPING CHANNELS**TEST RESULT**

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





21.6 APPENDIX : BAND EDGE MEASUREMENTS

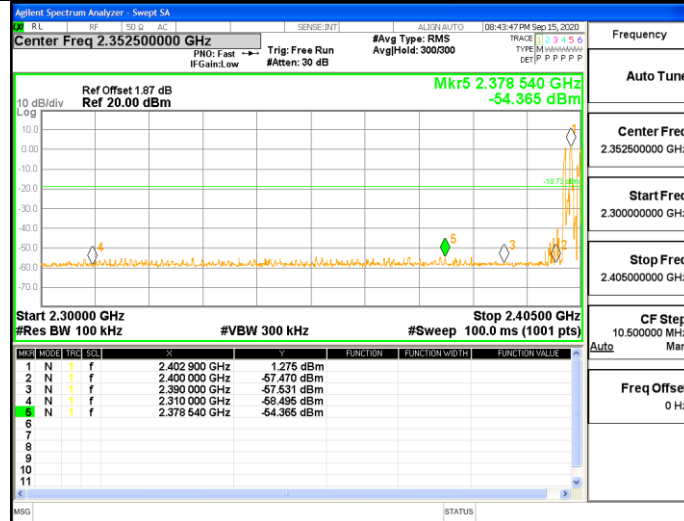
TEST RESULT

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	1.92	-54.58	<=-18.08	PASS
		High	2480	1.94	-53.98	<=-18.06	PASS
		Low	Hop_2402	1.27	-54.37	-18.73	PASS
		High	Hop_2480	1.76	-48.92	-18.24	PASS
2DH1	Ant1	Low	2402	0.62	-55.19	<=-19.38	PASS
		High	2480	0.70	-54.26	<=-19.3	PASS
		Low	Hop_2402	0.01	-54.97	-20	PASS
		High	Hop_2480	-0.04	-49.96	-20.04	PASS
3DH1	Ant1	Low	2402	0.68	-54.85	<=-19.32	PASS
		High	2480	0.67	-54.42	<=-19.34	PASS
		Low	Hop_2402	-0.37	-54.66	-20.37	PASS
		High	Hop_2480	0.60	-50.23	-19.41	PASS

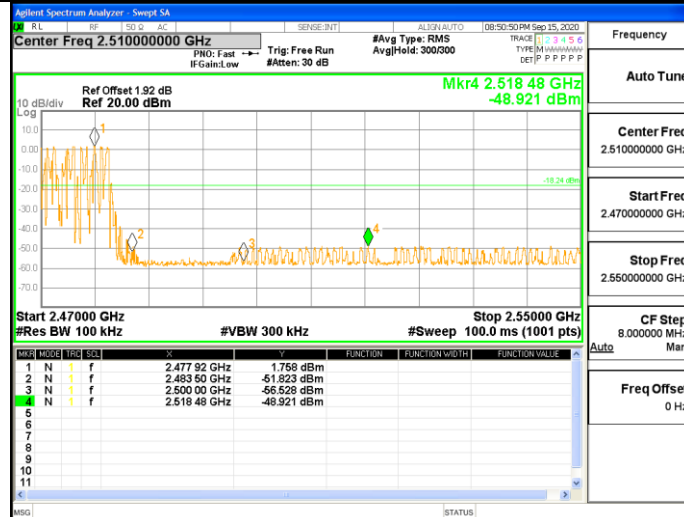
TEST GRAPHS



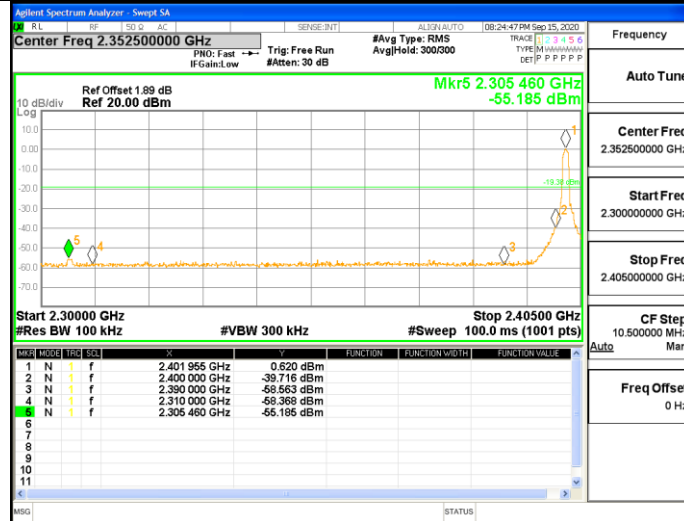
DH1 Ant1 Low Hop 2402



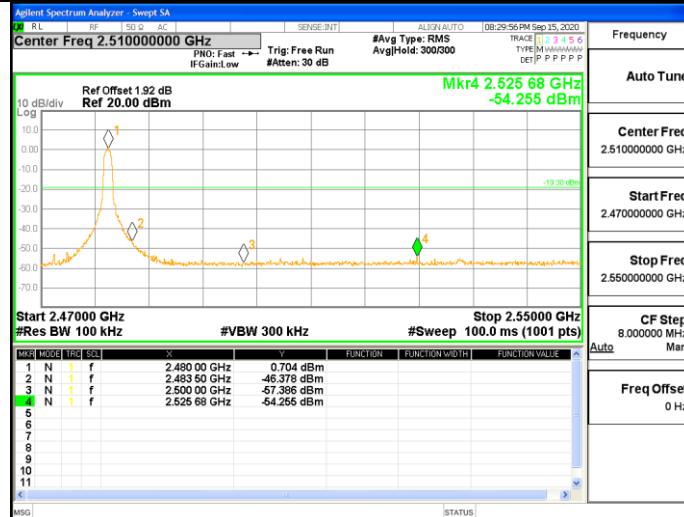
DH1 Ant1 High Hop 2480



2DH1 Ant1 Low 2402

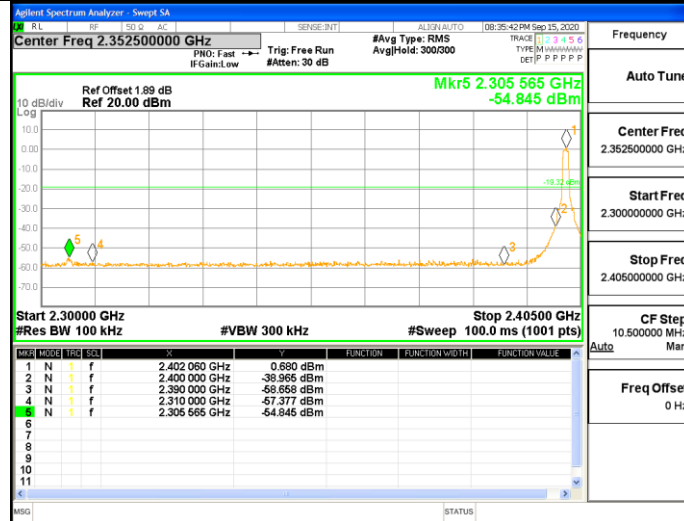


2DH1 Ant1 High 2480

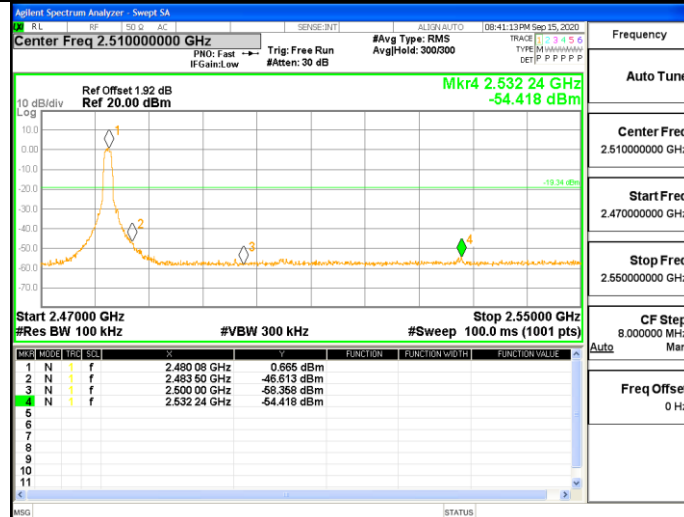


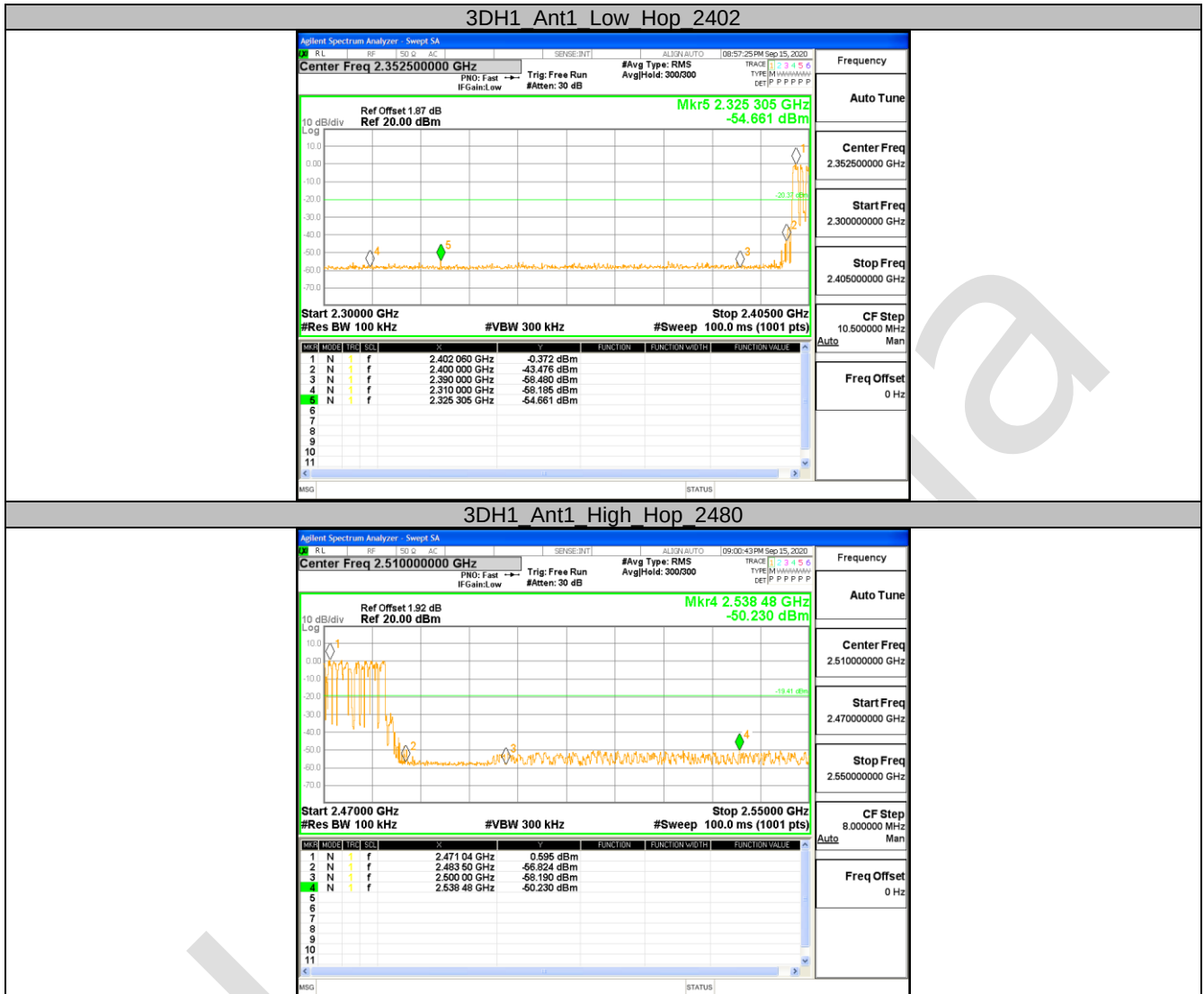


3DH1 Ant1 Low 2402



3DH1 Ant1 High 2480





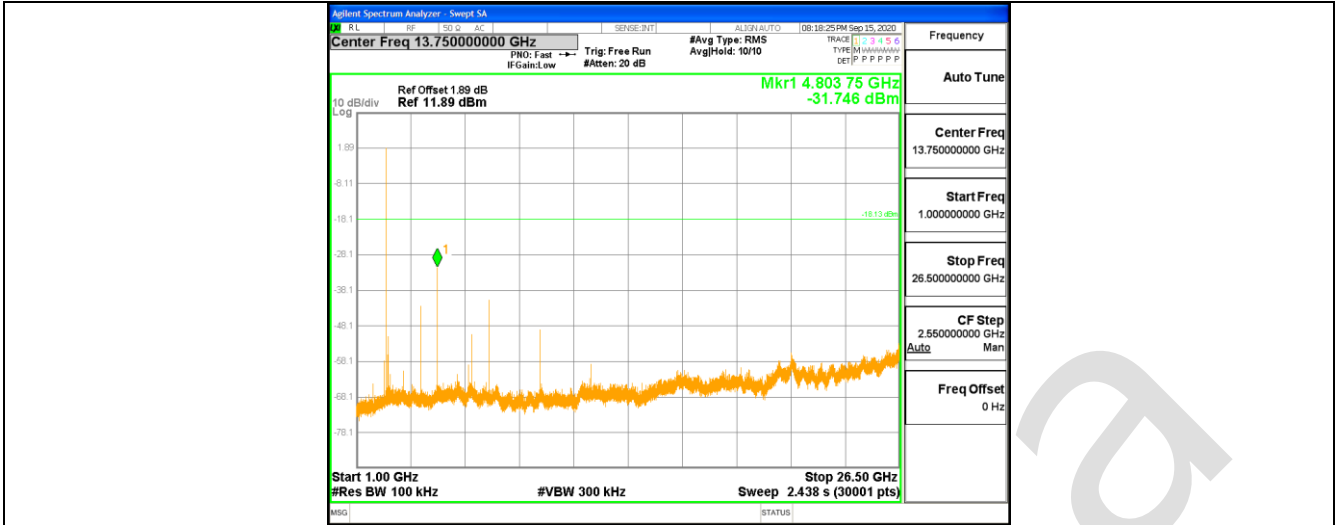
21.7 APPENDIX : CONDUCTED SPURIOUS EMISSION

TEST RESULT

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	1.87	1.87	---	PASS
			30~1000	30~1000	-46.847	<=-18.13	PASS
			1000~26500	1000~26500	-31.746	<=-18.13	PASS
		2441	Reference	1.92	1.92	---	PASS
			30~1000	30~1000	-45.897	<=-18.077	PASS
			1000~26500	1000~26500	-35.033	<=-18.077	PASS
		2480	Reference	1.87	1.87	---	PASS
			30~1000	30~1000	-46.905	<=-18.128	PASS
			1000~26500	1000~26500	-34.439	<=-18.128	PASS
2DH1	Ant1	2402	Reference	0.53	0.53	---	PASS
			30~1000	30~1000	-45.569	<=-19.468	PASS
			1000~26500	1000~26500	-33.268	<=-19.468	PASS
		2441	Reference	0.61	0.61	---	PASS
			30~1000	30~1000	-46.426	<=-19.386	PASS
			1000~26500	1000~26500	-34.476	<=-19.386	PASS
		2480	Reference	0.66	0.66	---	PASS
			30~1000	30~1000	-46.42	<=-19.339	PASS
			1000~26500	1000~26500	-38.133	<=-19.339	PASS
3DH1	Ant1	2402	Reference	0.49	0.49	---	PASS
			30~1000	30~1000	-46.901	<=-19.515	PASS
			1000~26500	1000~26500	-33.231	<=-19.515	PASS
		2441	Reference	0.75	0.75	---	PASS
			30~1000	30~1000	-46.909	<=-19.255	PASS
			1000~26500	1000~26500	-35.21	<=-19.255	PASS
		2480	Reference	0.57	0.57	---	PASS
			30~1000	30~1000	-46.935	<=-19.429	PASS
			1000~26500	1000~26500	-35.89	<=-19.429	PASS

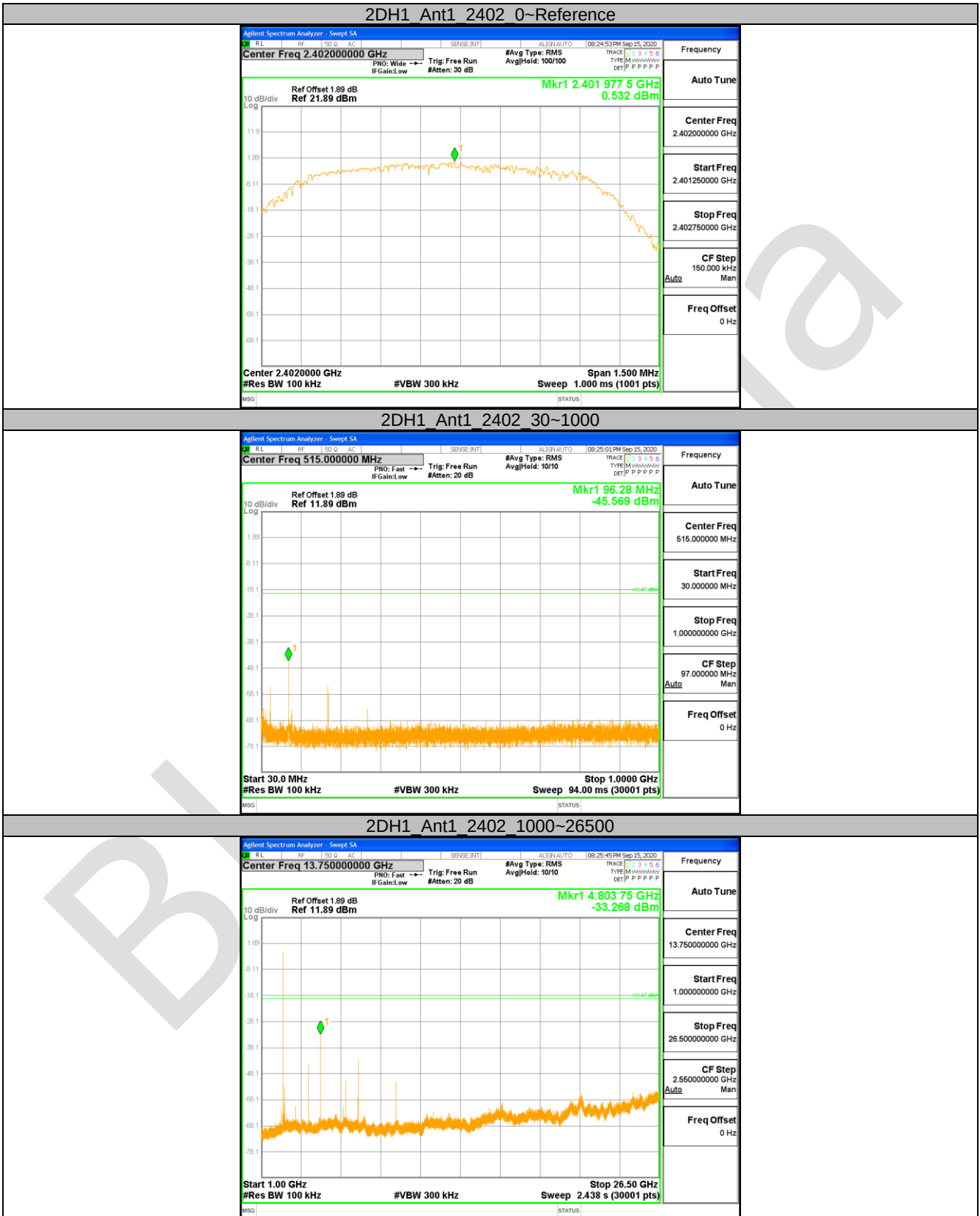
TEST GRAPHS



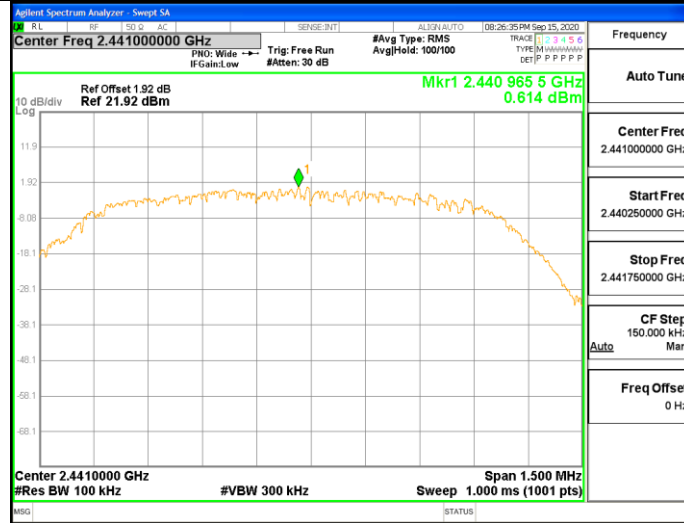




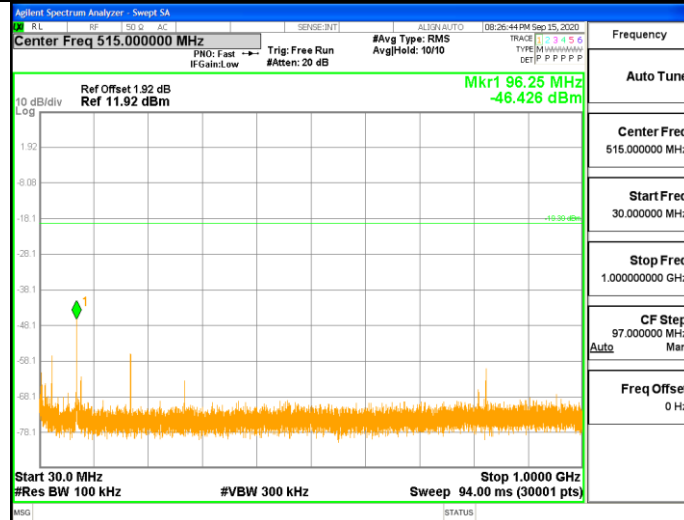




2DH1 Ant1 2441 0~Reference



2DH1 Ant1 2441 30~1000



2DH1 Ant1 2441 1000~26500

