

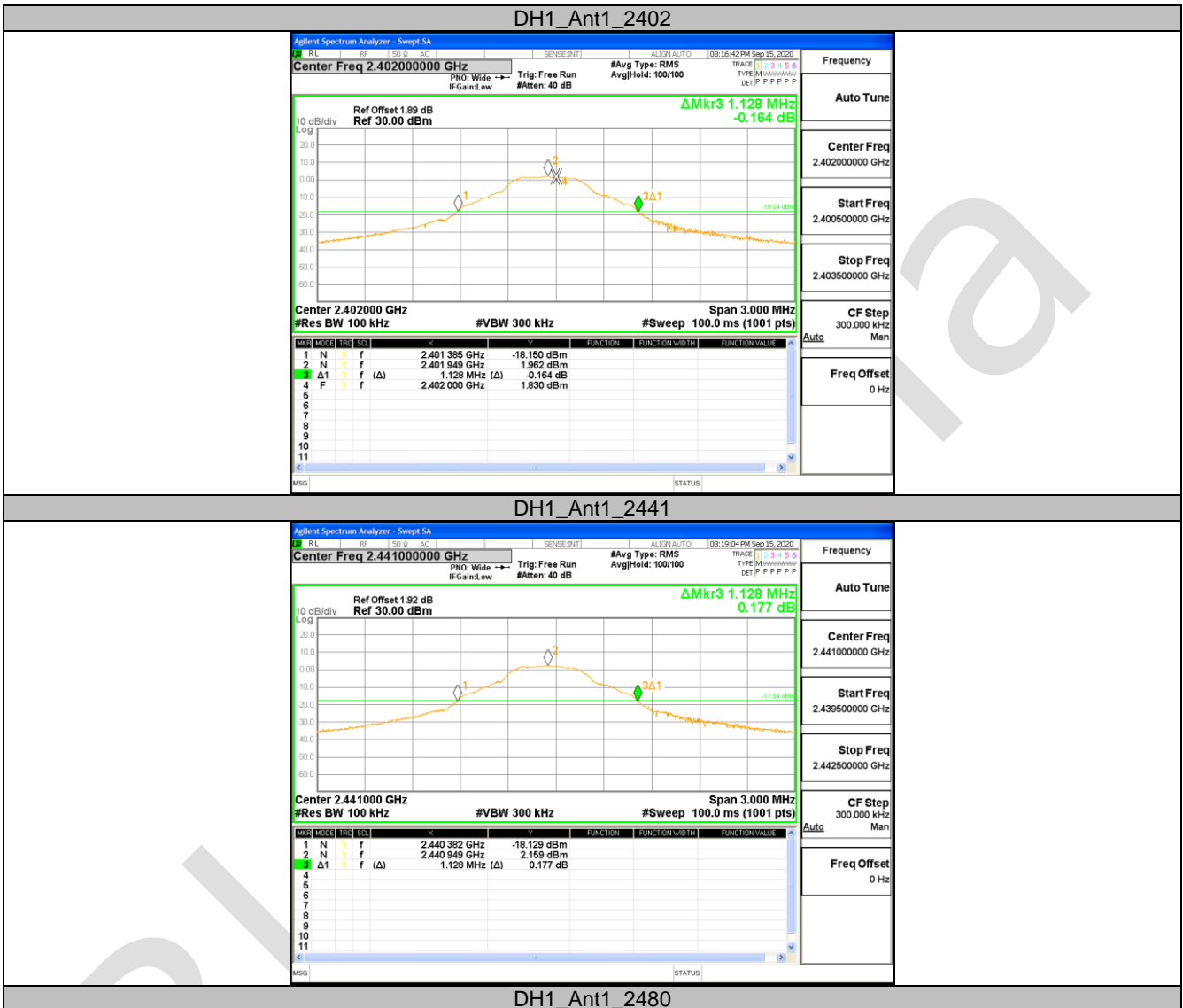
21 APPENDIX

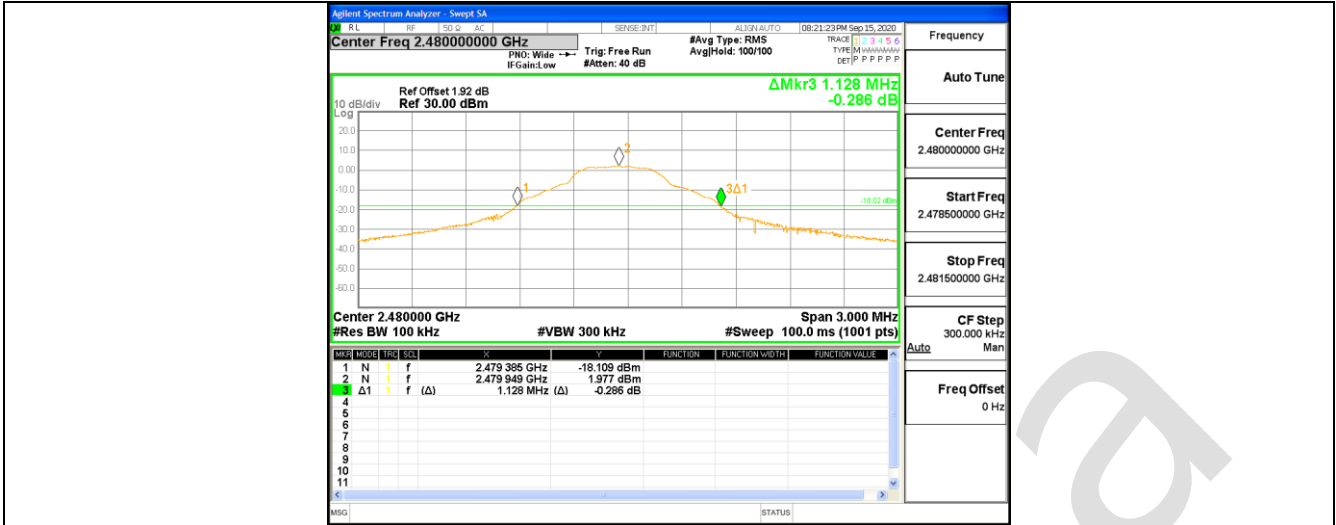
21.1 APPENDIX : 20DB EMISSION BANDWIDTH

TEST RESULT

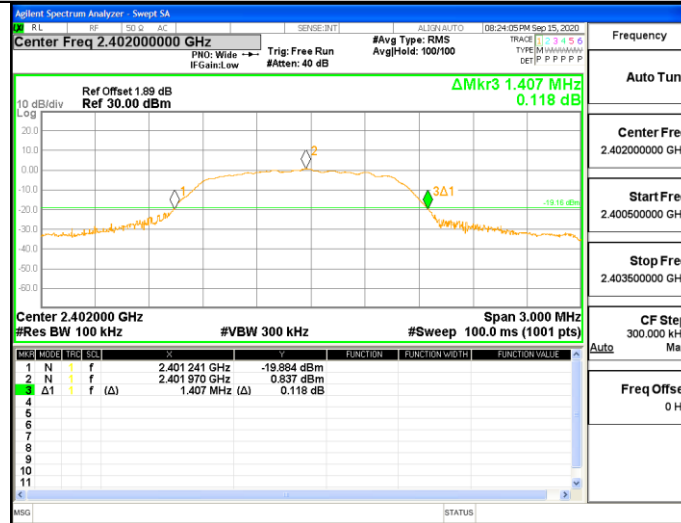
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.128	2401.385	2402.513	---	PASS
		2441	1.128	2440.382	2441.510	---	PASS
		2480	1.128	2479.385	2480.513	---	PASS
2DH1	Ant1	2402	1.407	2401.241	2402.648	---	PASS
		2441	1.407	2440.241	2441.648	---	PASS
		2480	1.404	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

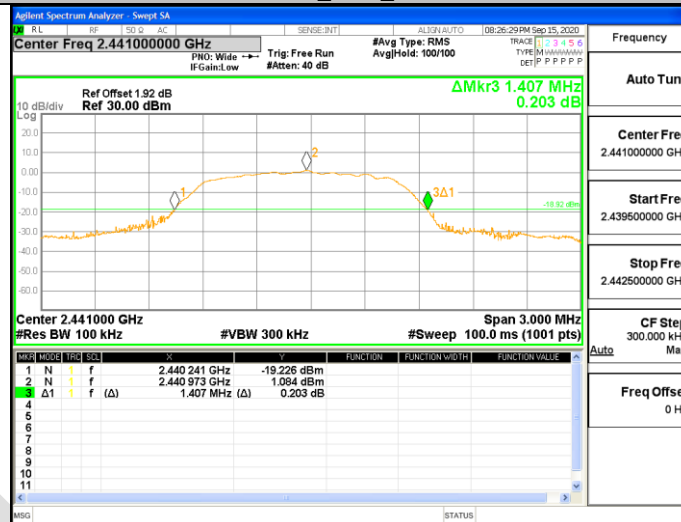




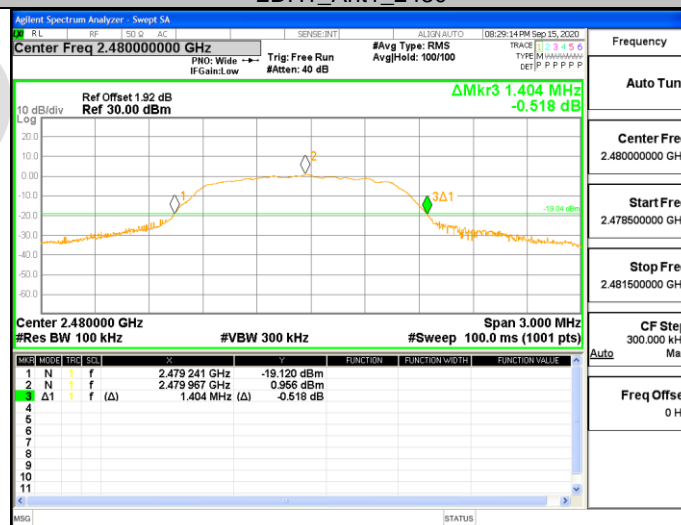
2DH1_Ant1_2402



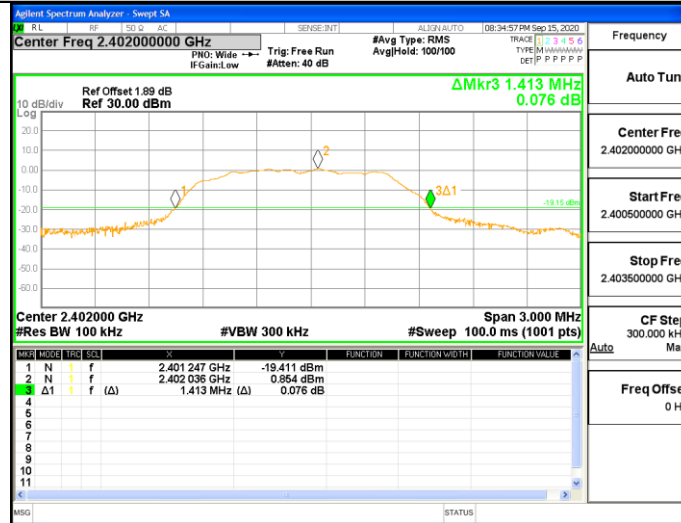
2DH1_Ant1_2441



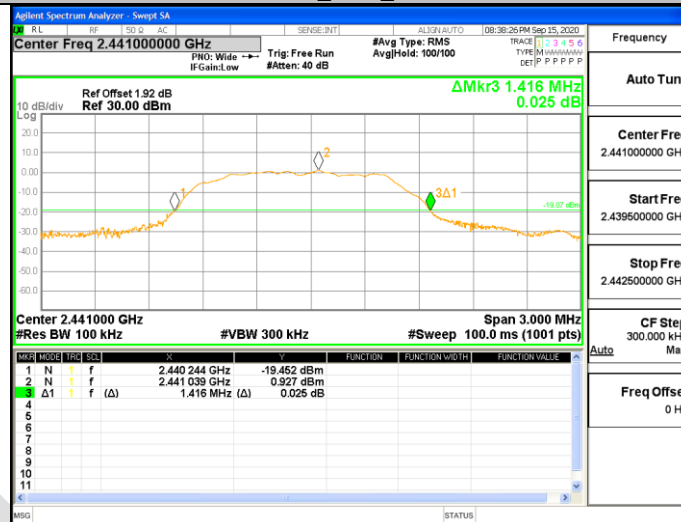
2DH1_Ant1_2480



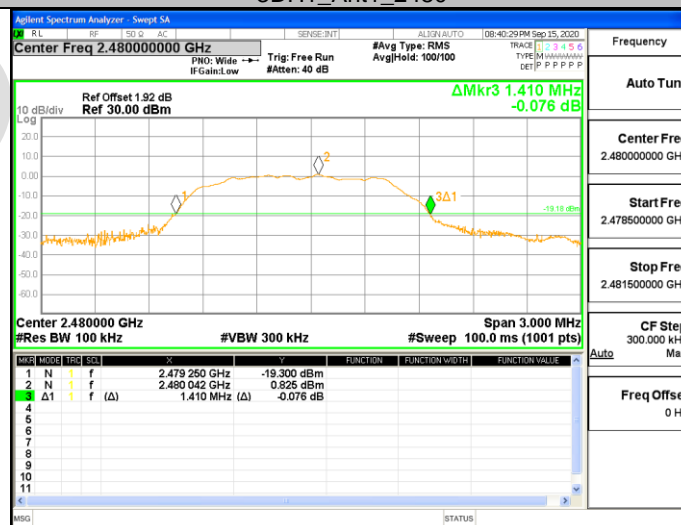
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480

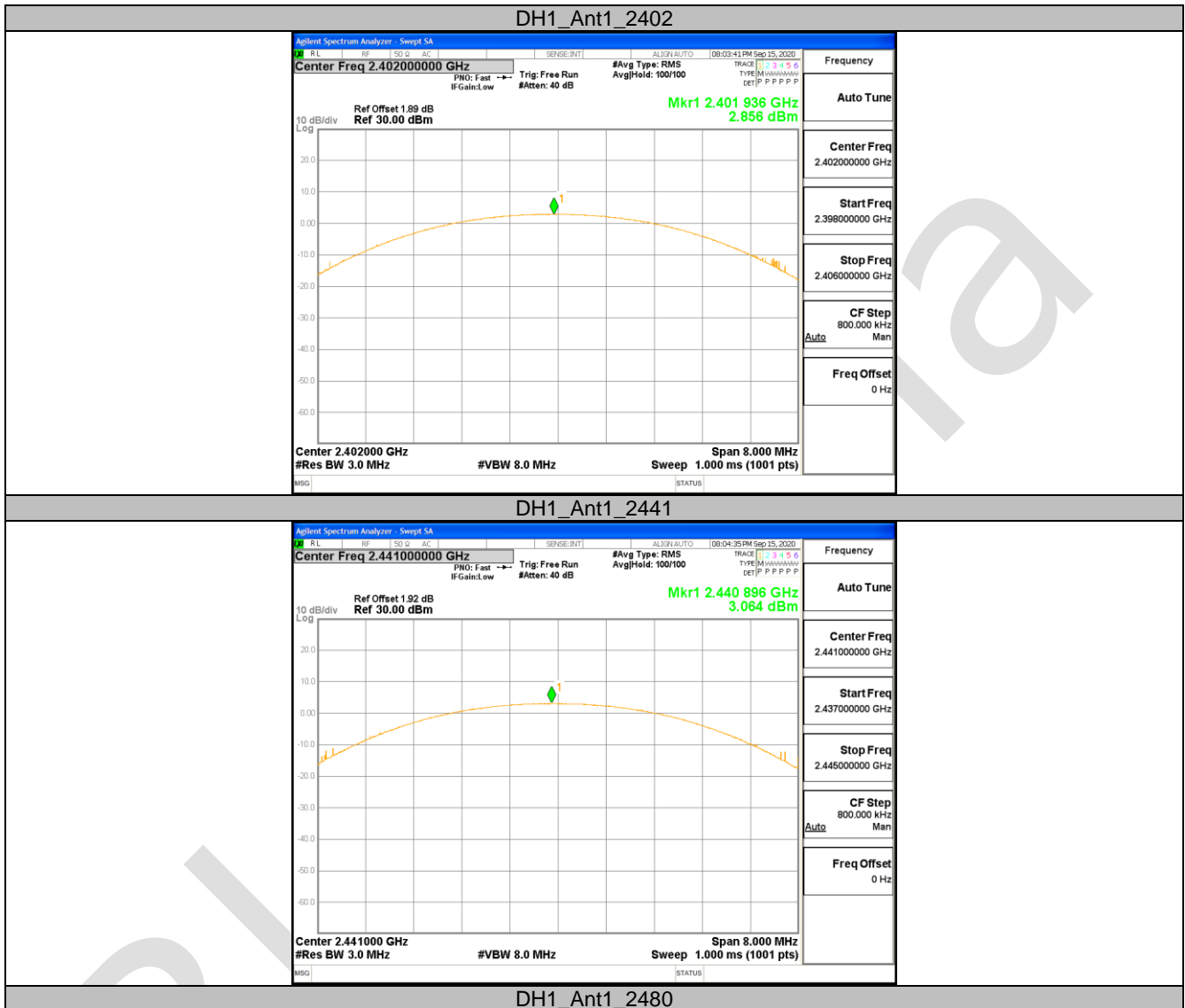


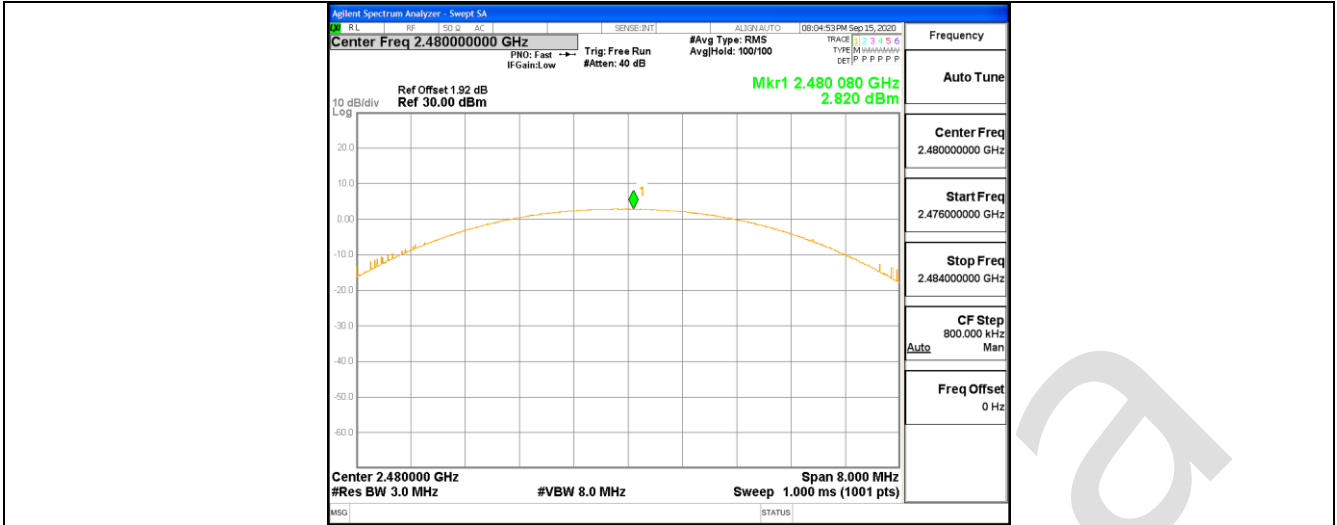
21.2 APPENDIX : MAXIMUM CONDUCTED OUTPUT POWER

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

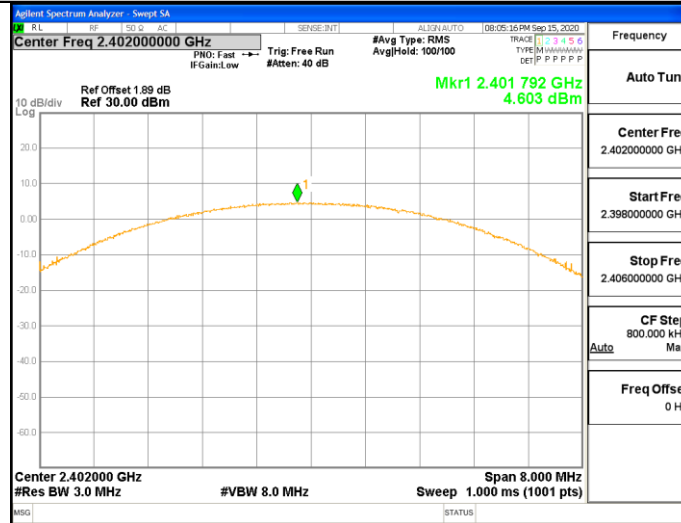
TEST GRAPHS



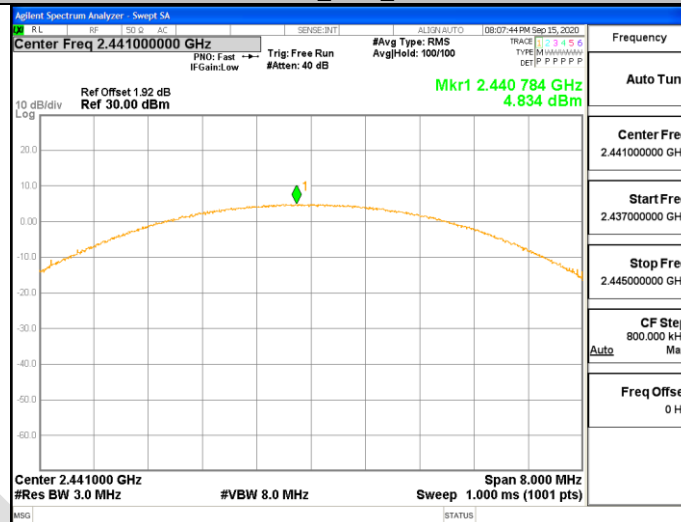


BlueAsia

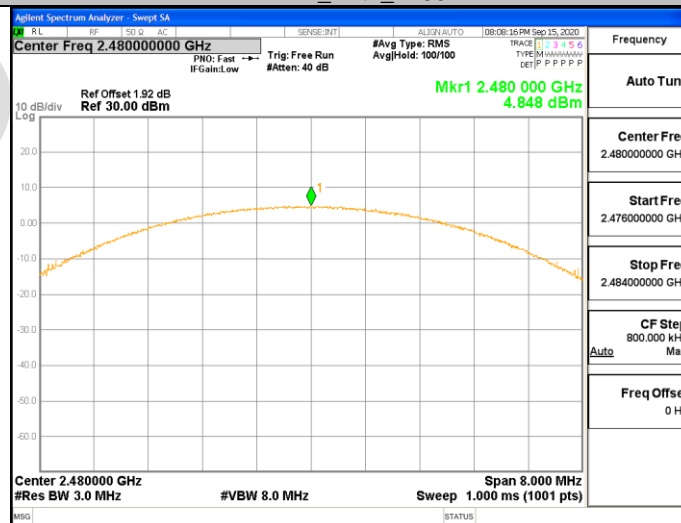
2DH1_Ant1_2402



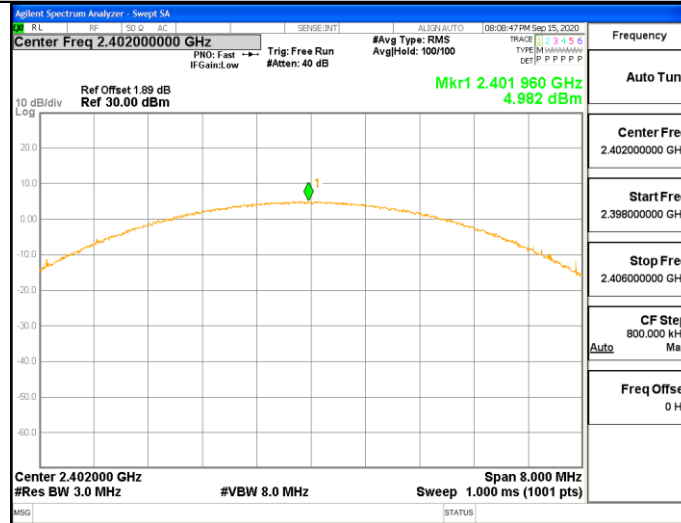
2DH1_Ant1_2441



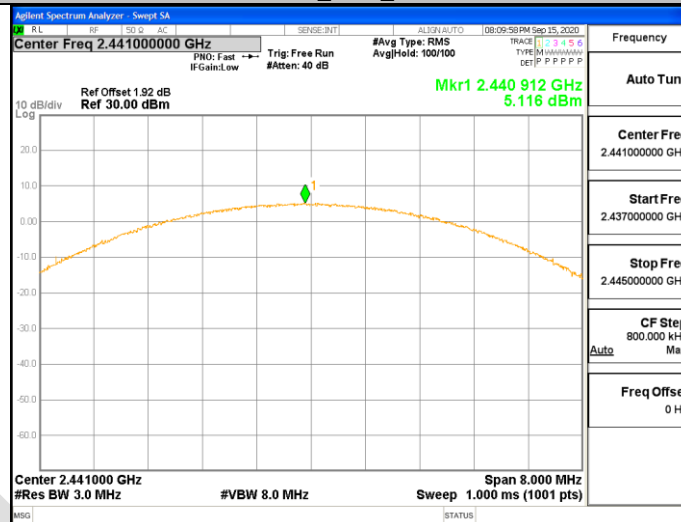
2DH1_Ant1_2480



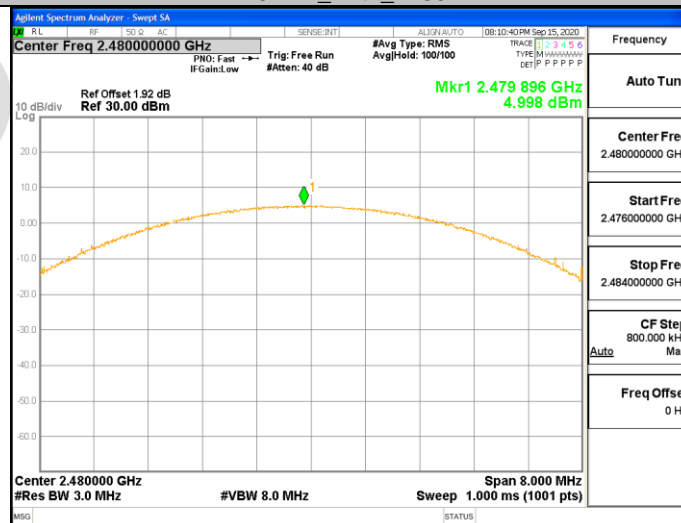
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



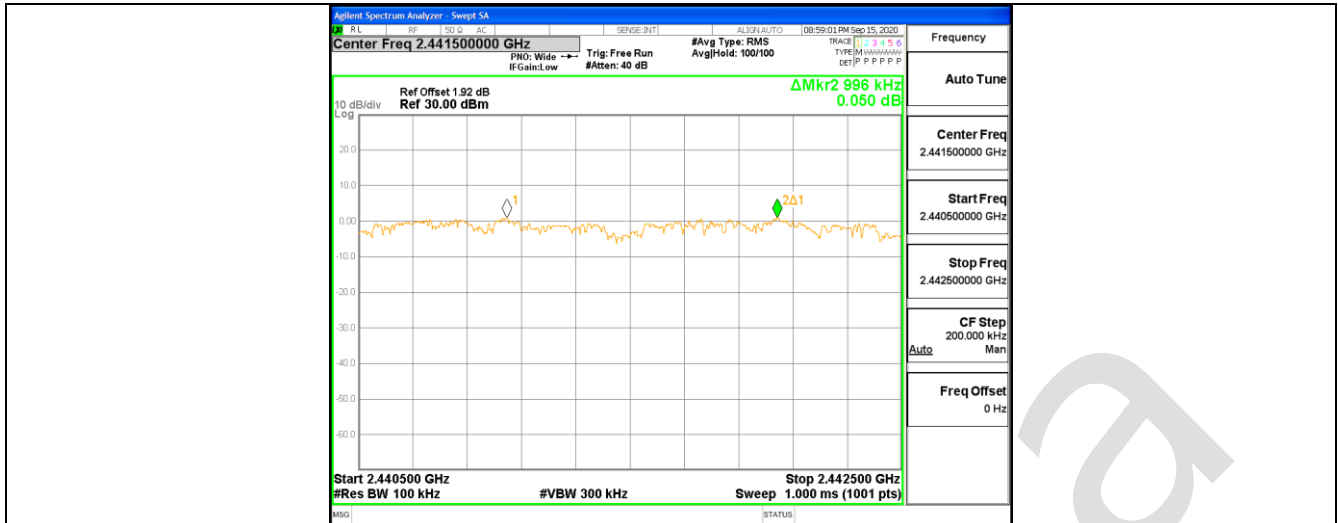
21.3 APPENDIX : CARRIER FREQUENCY SEPARATION

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



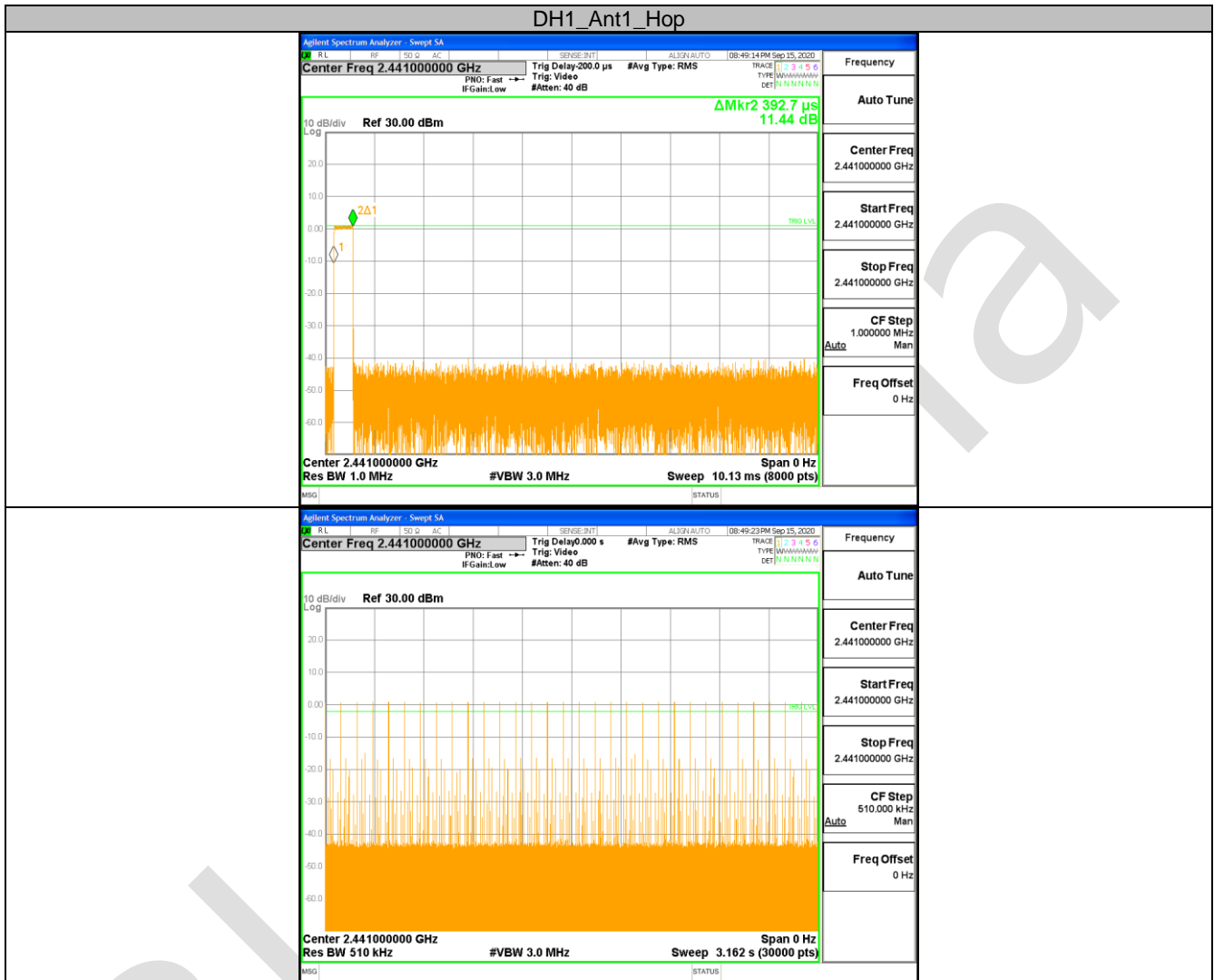


21.4 APPENDIX : TIME OF OCCUPANCY

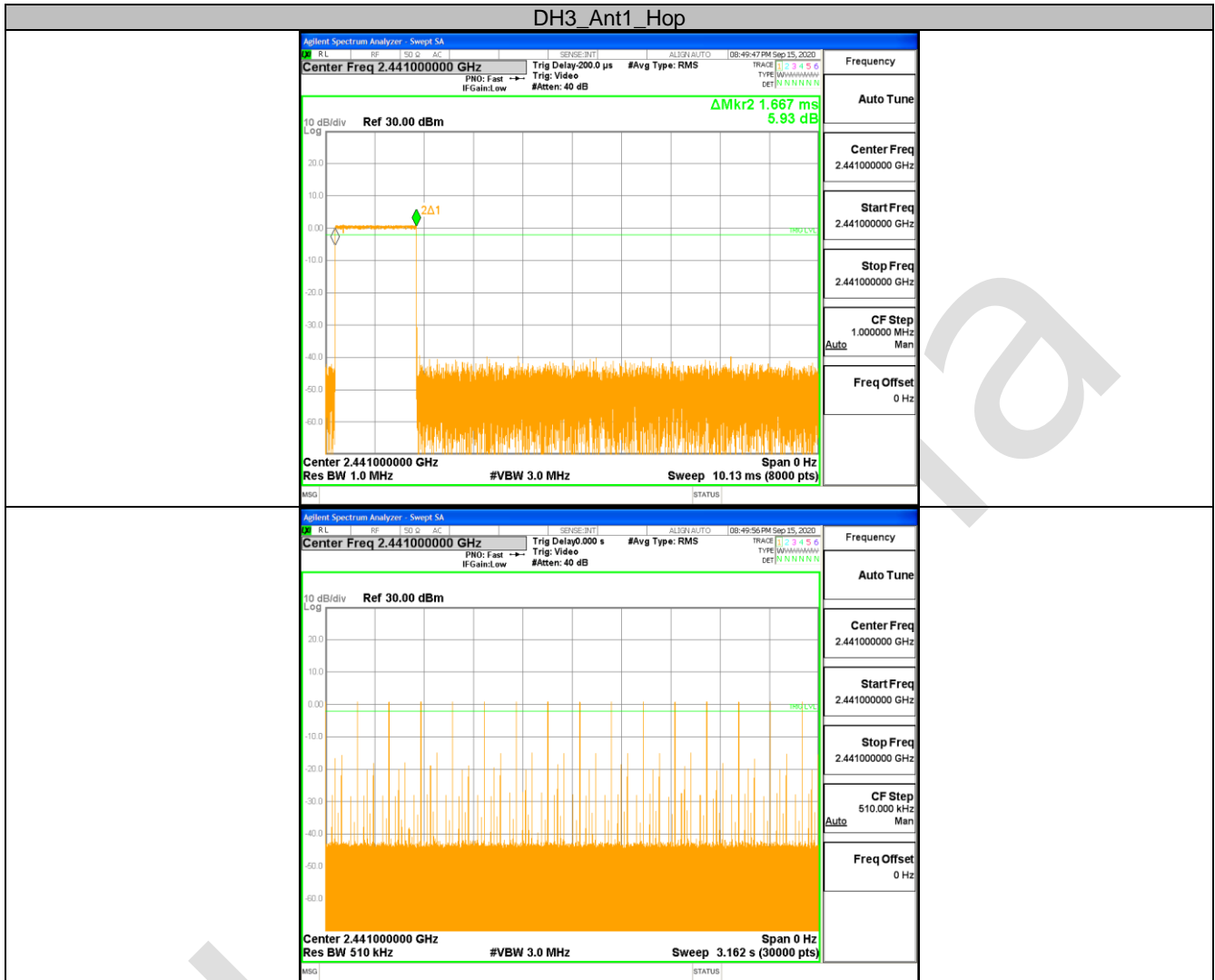
TEST RESULT

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

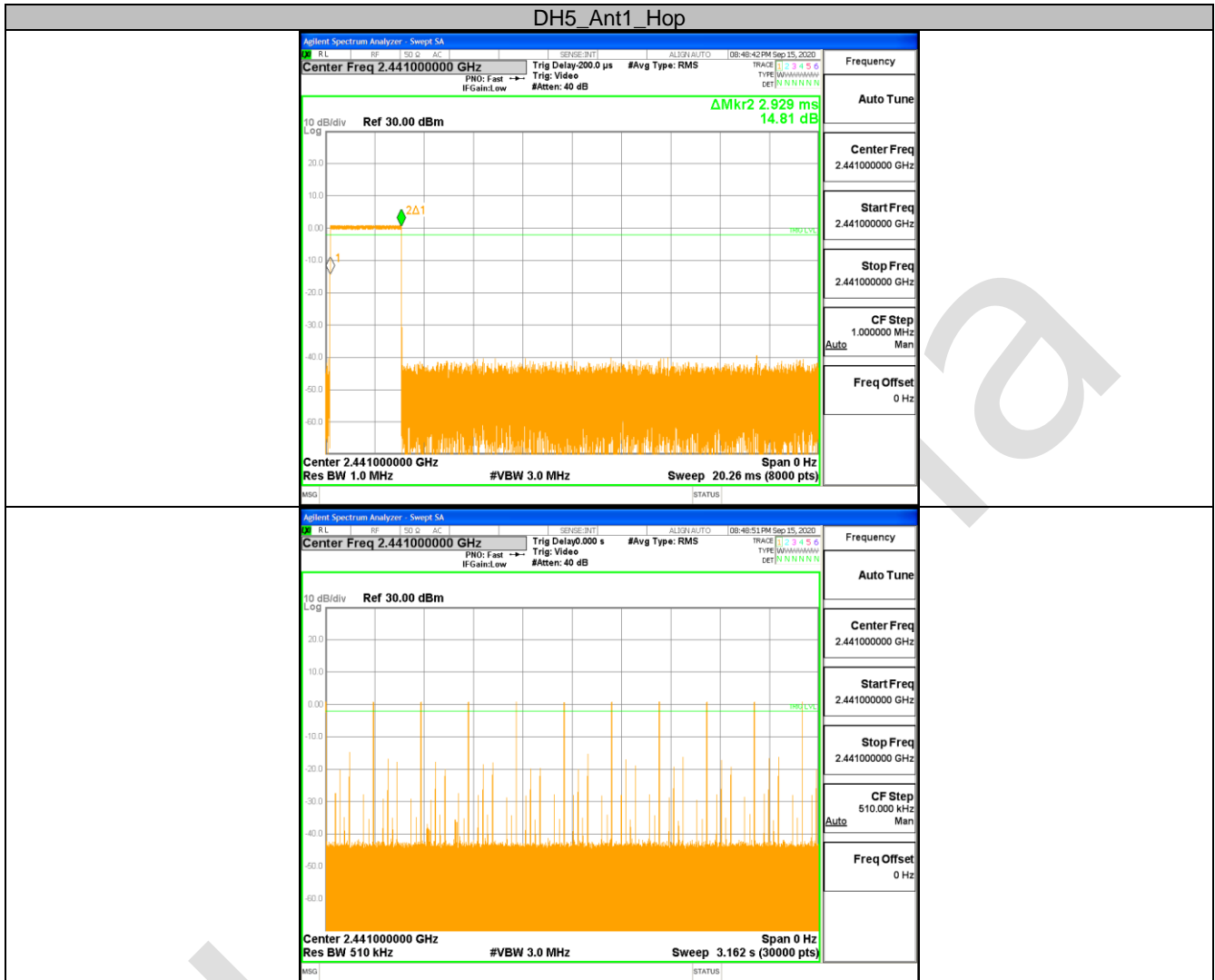
TEST GRAPHS



DH3_Ant1_Hop



DH5_Ant1_Hop



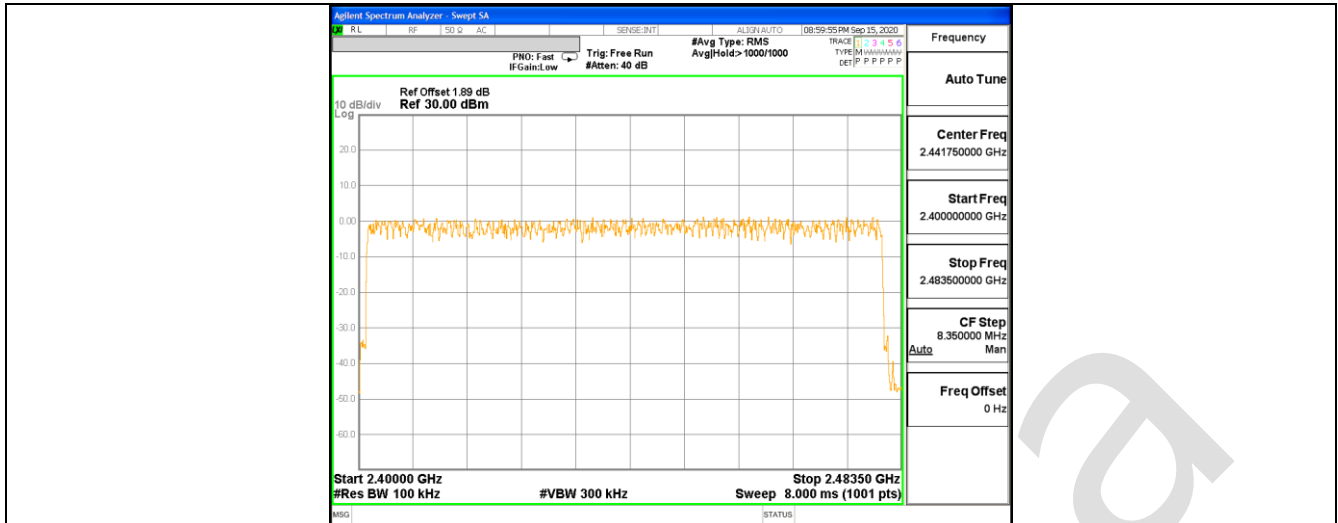
21.5 APPENDIX : NUMBER OF HOPPING CHANNELS**TEST RESULT**

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

BlueAsia

TEST GRAPHS





BlueAsia

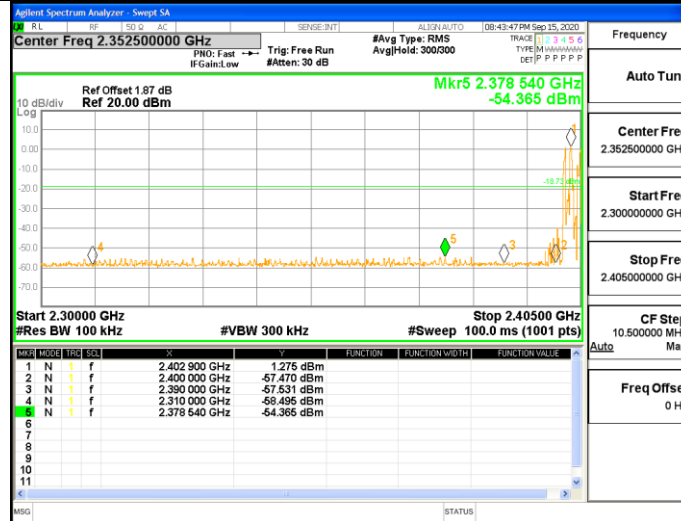
21.6 APPENDIX : BAND EDGE MEASUREMENTS
TEST RESULT

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

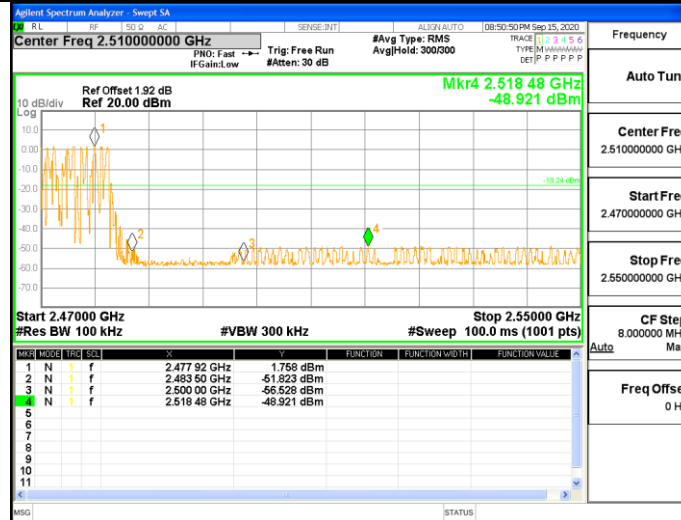
TEST GRAPHS



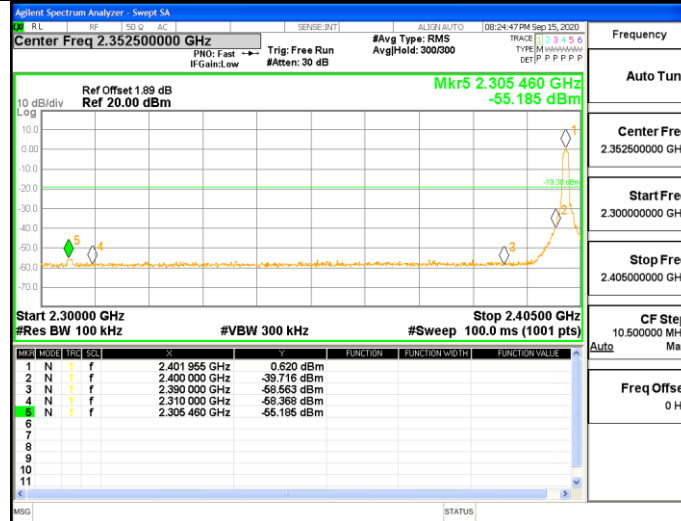
DH1_Ant1_Low_Hop_2402



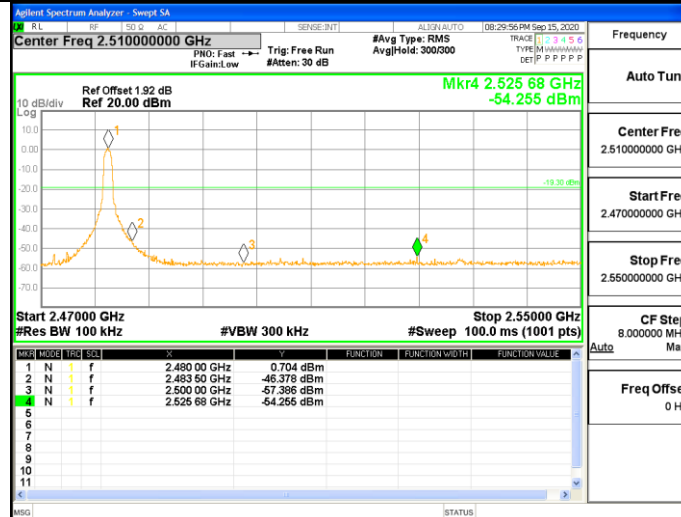
DH1_Ant1_High_Hop_2480

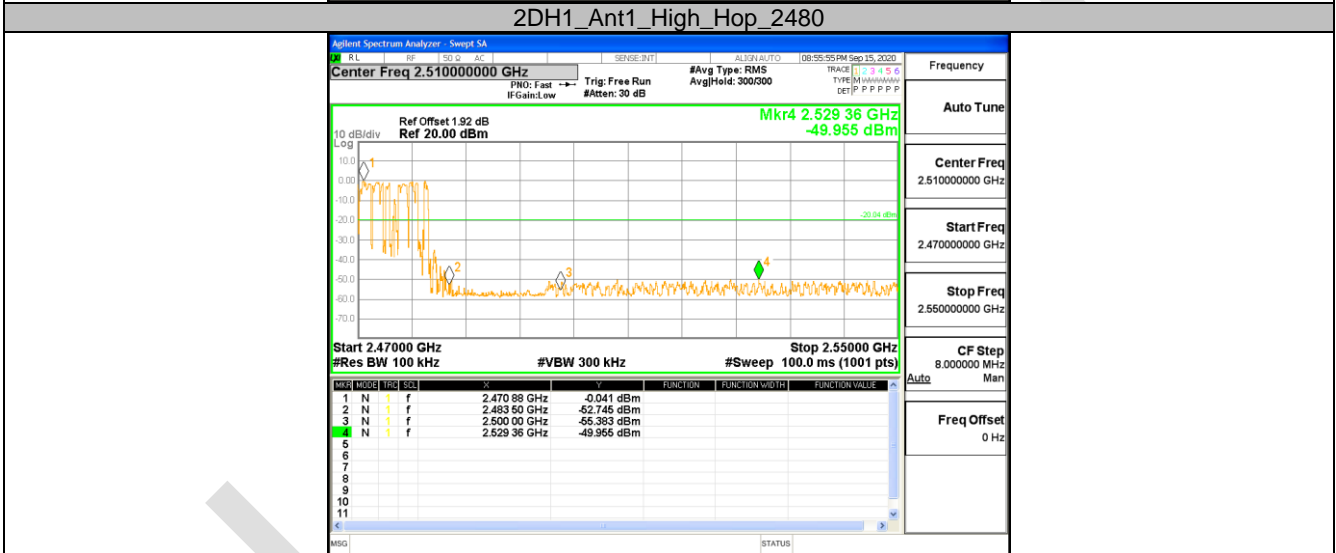
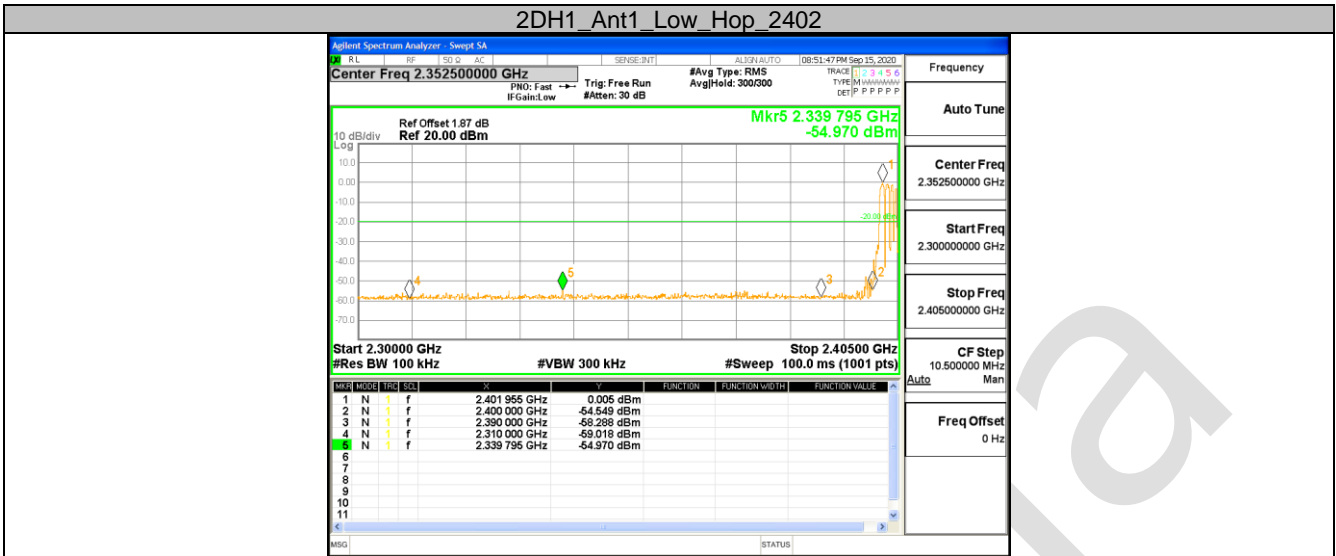


2DH1_Ant1_Low_2402

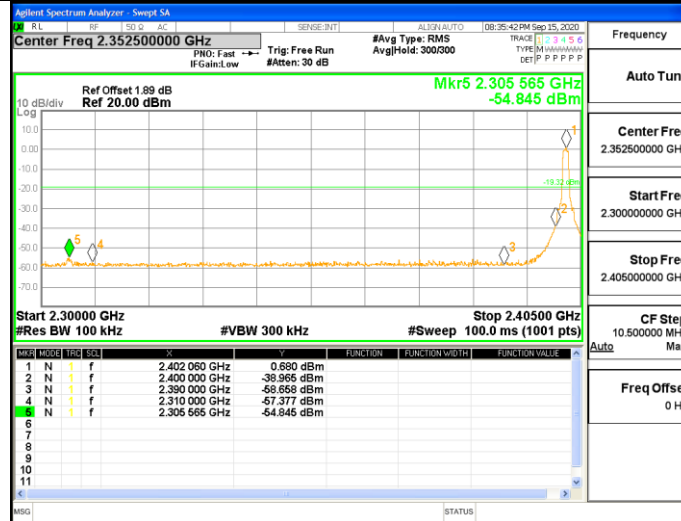


2DH1_Ant1_High_2480

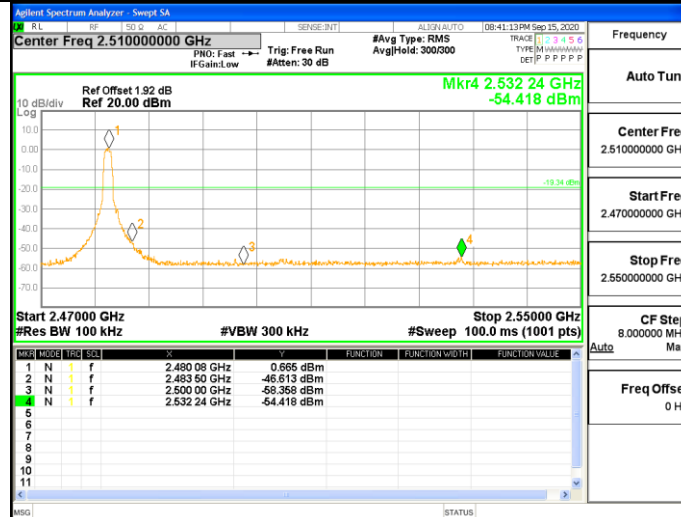


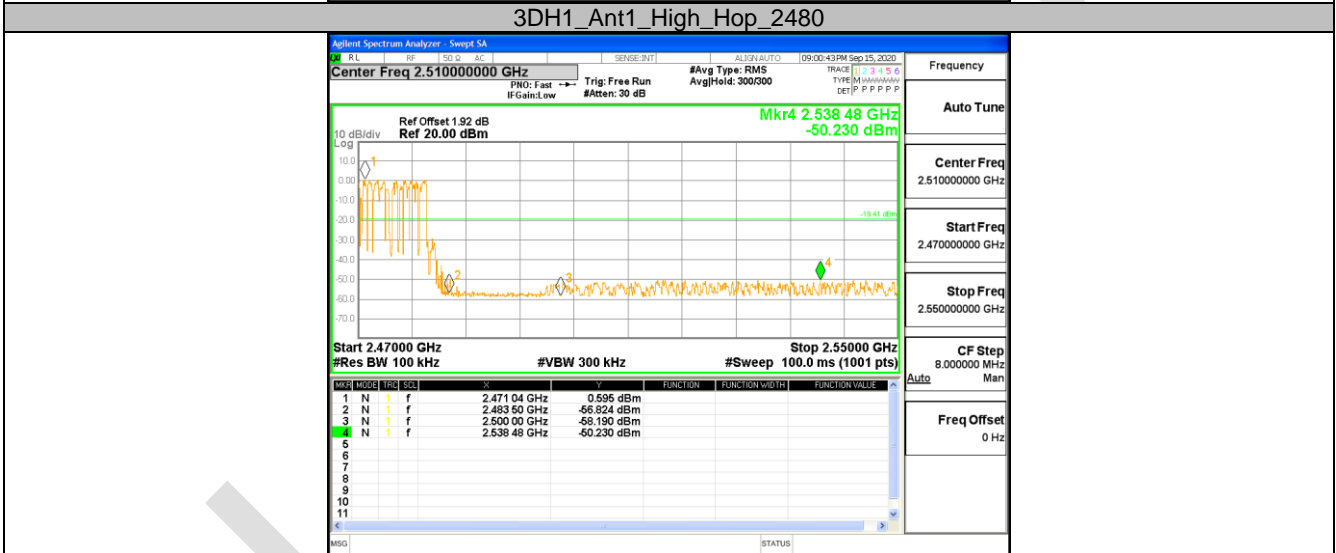
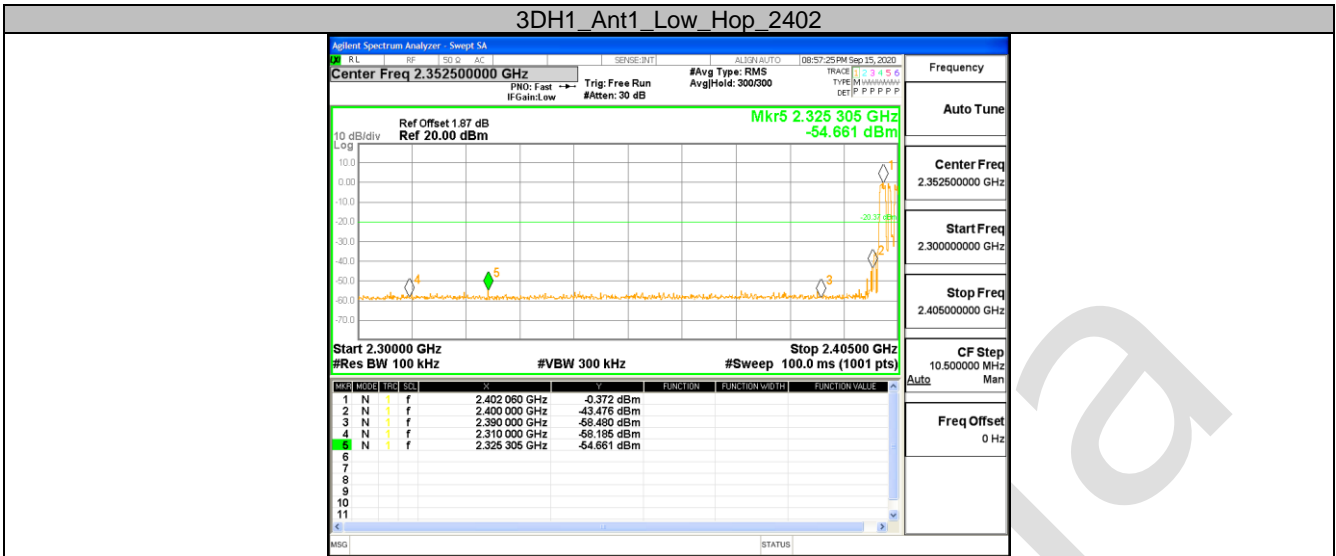


3DH1_Ant1_Low_2402



3DH1_Ant1_High_2480

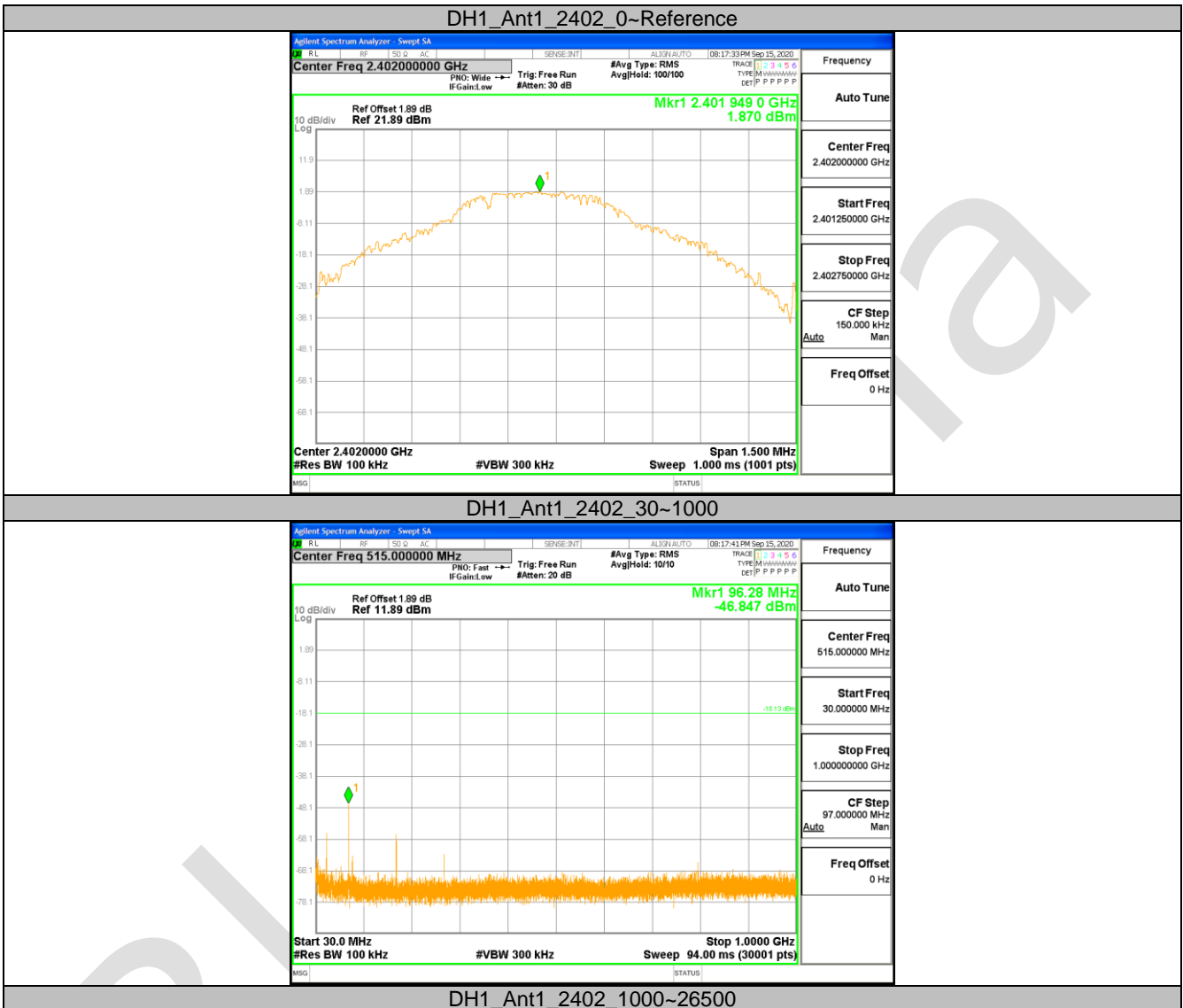


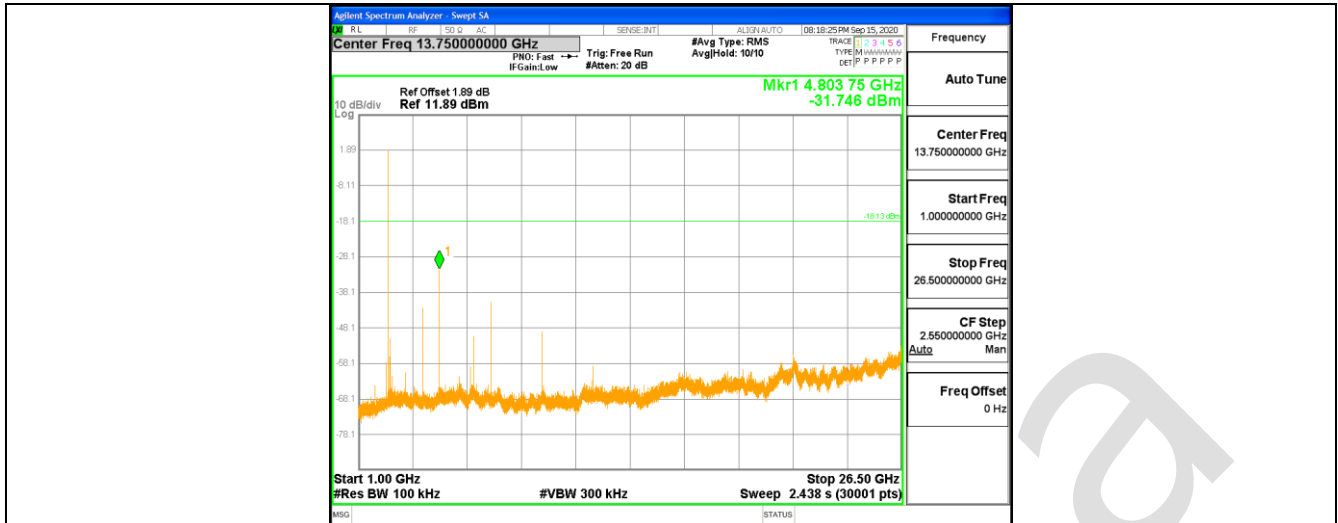


21.7 APPENDIX : CONDUCTED SPURIOUS EMISSION
TEST RESULT

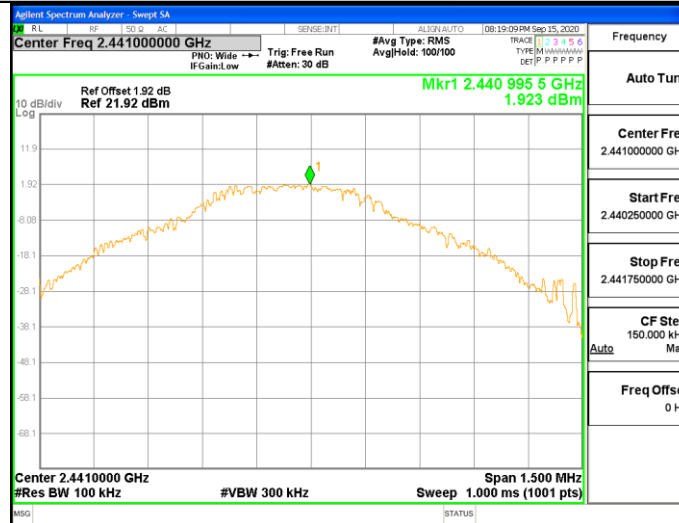
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	1.87	1.87	---	PASS
			30~1000	30~1000	-46.847	<=-18.13	PASS
			1000~26500	1000~26500	-31.746	<=-18.13	PASS
		2441	Reference	1.92	1.92	---	PASS
			30~1000	30~1000	-45.897	<=-18.077	PASS
			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

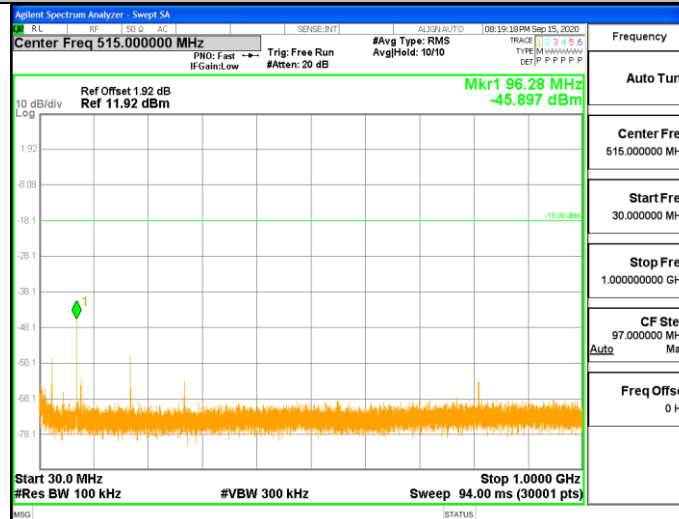




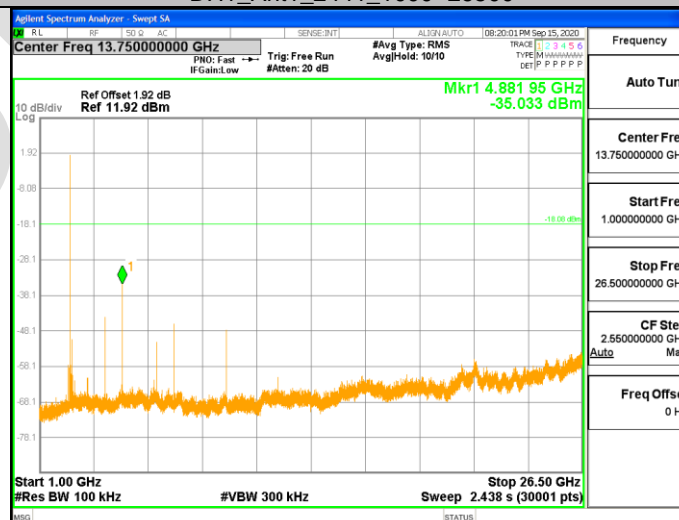
DH1_Ant1_2441_0~Reference



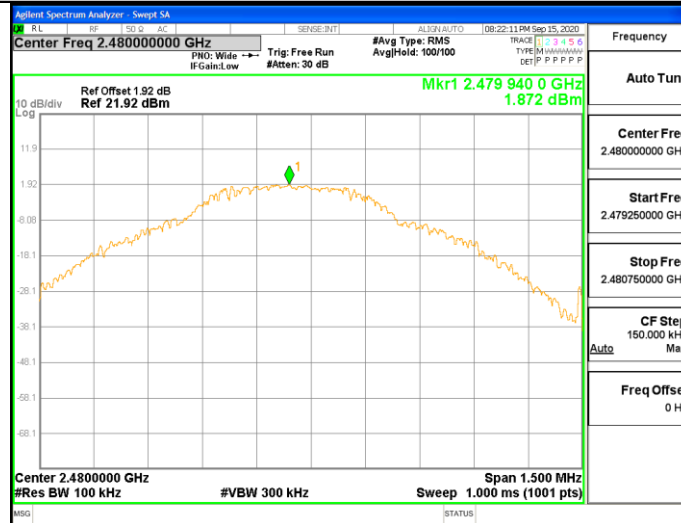
DH1_Ant1_2441_30~1000



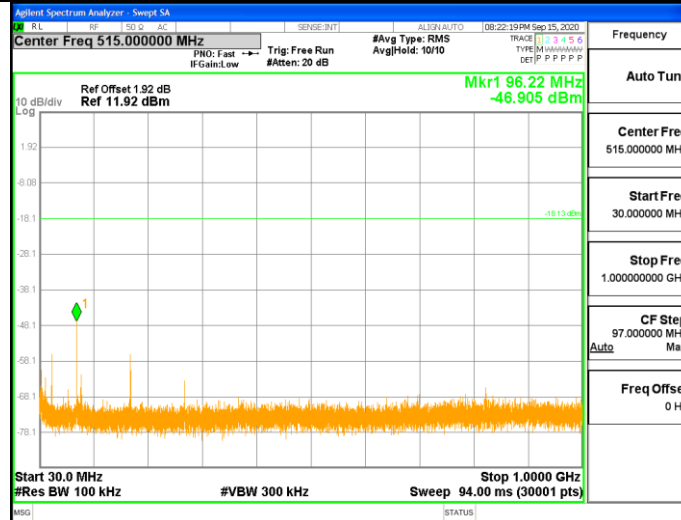
DH1_Ant1_2441_1000~26500



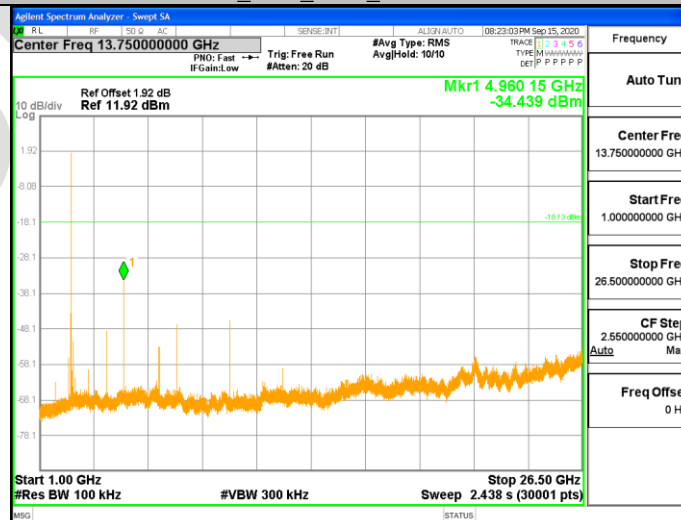
DH1_Ant1_2480_0~Reference



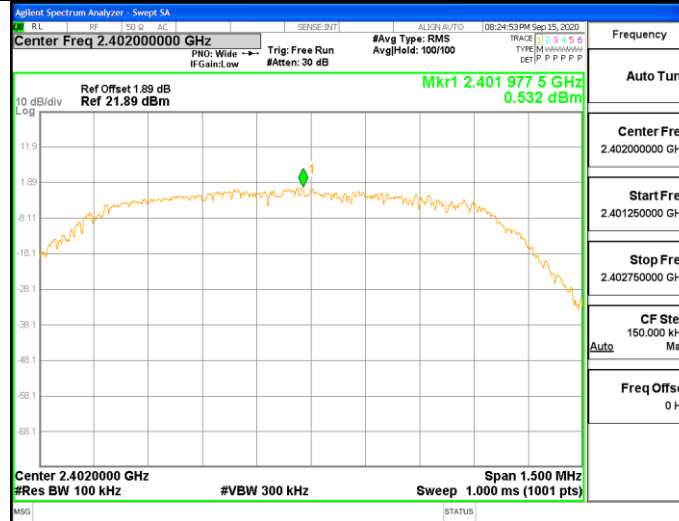
DH1_Ant1_2480_30~1000



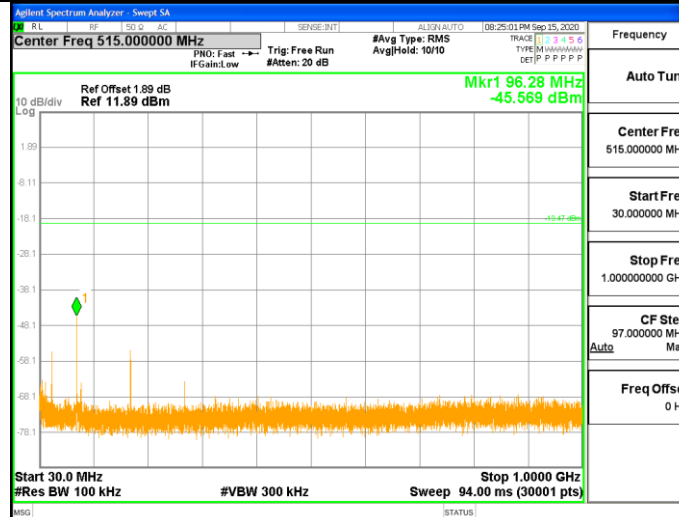
DH1_Ant1_2480_1000~26500



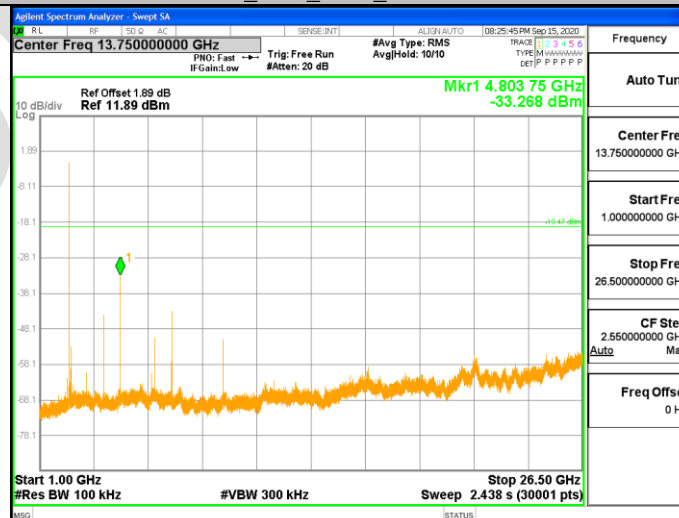
2DH1_Ant1_2402_0~Reference



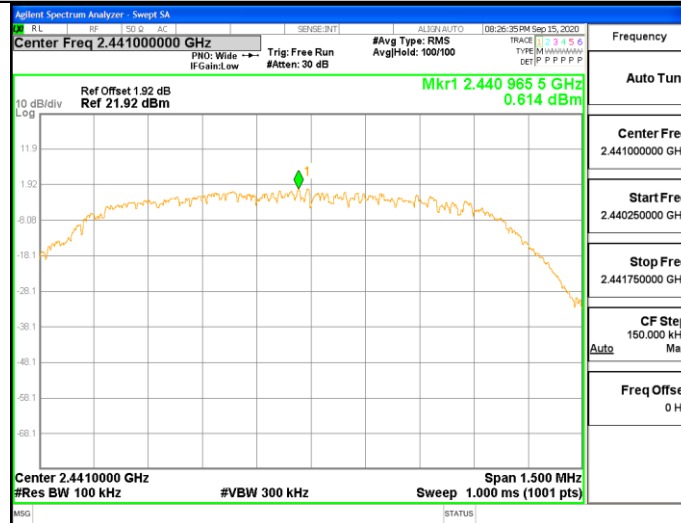
2DH1_Ant1_2402_30~1000



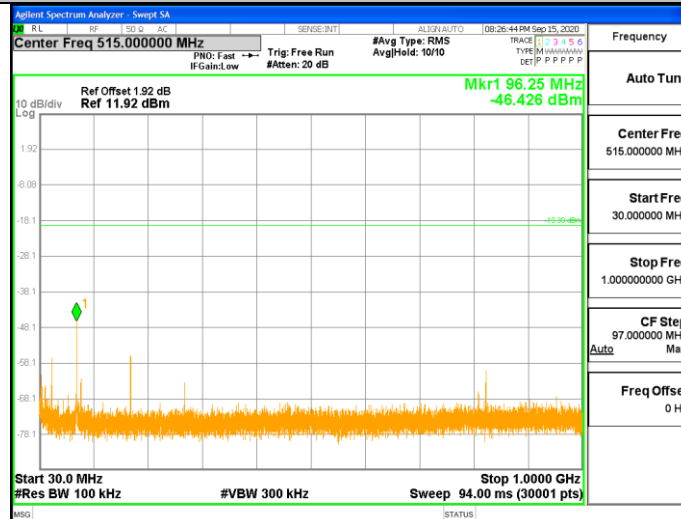
2DH1_Ant1_2402_1000~26500



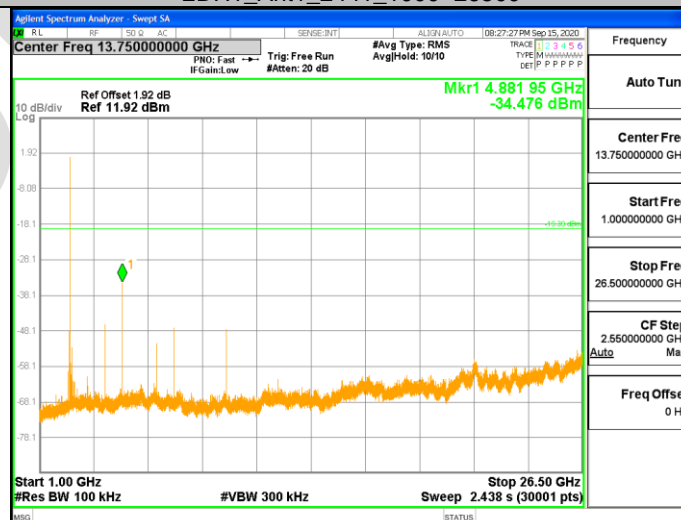
2DH1_Ant1_2441_0~Reference

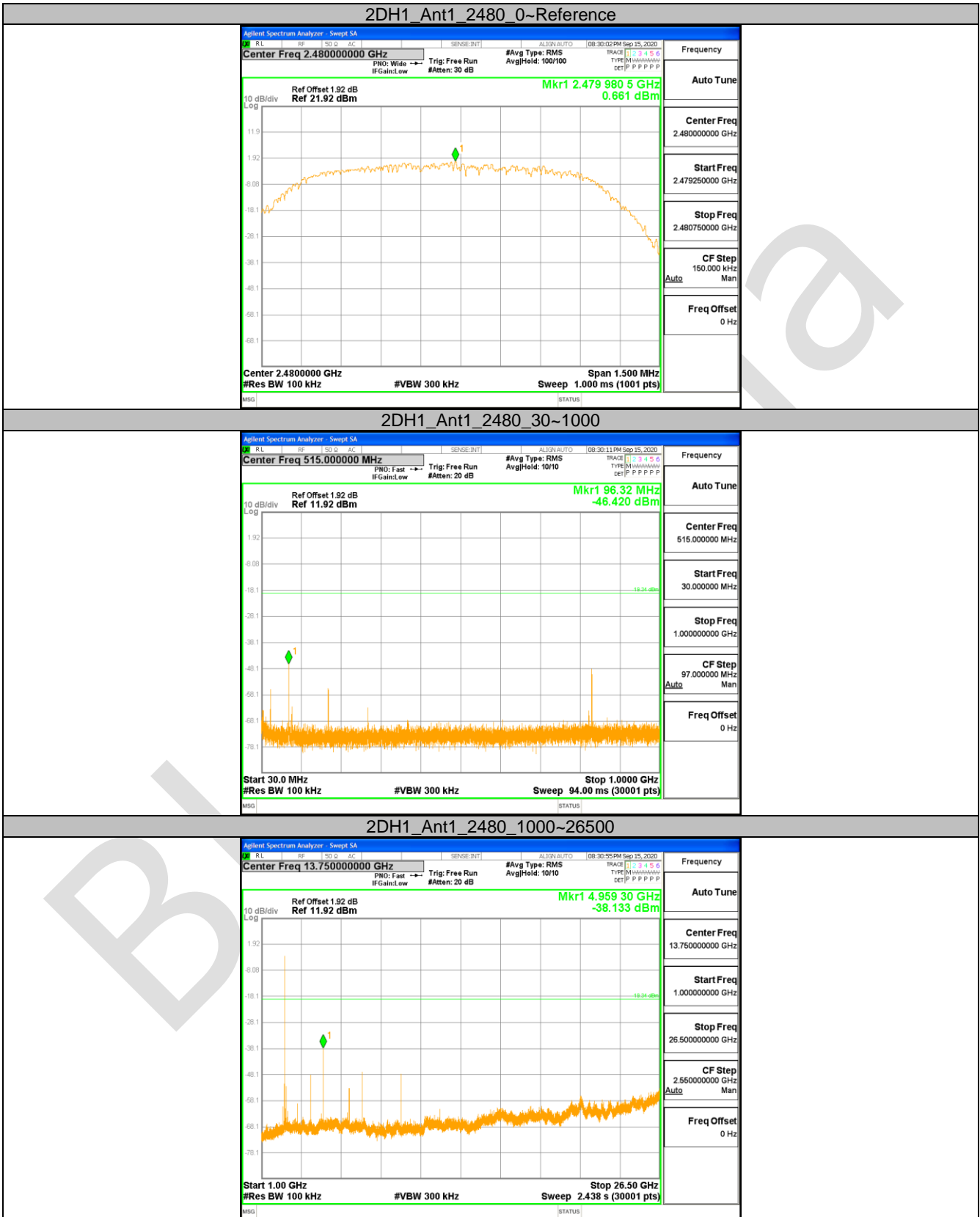


2DH1_Ant1_2441_30~1000

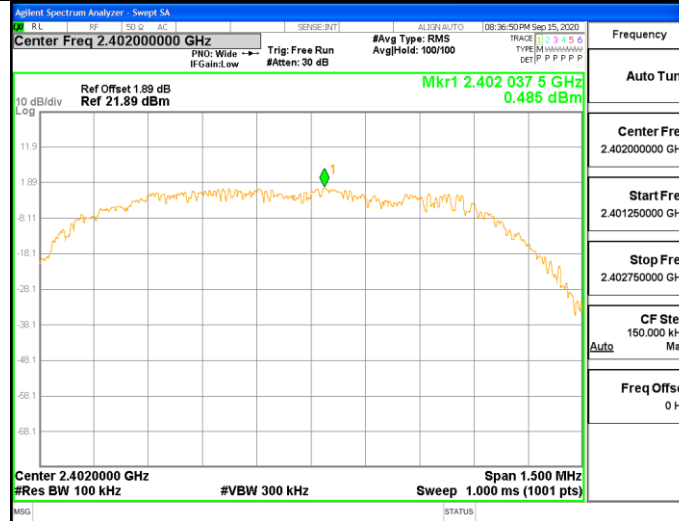


2DH1_Ant1_2441_1000~26500

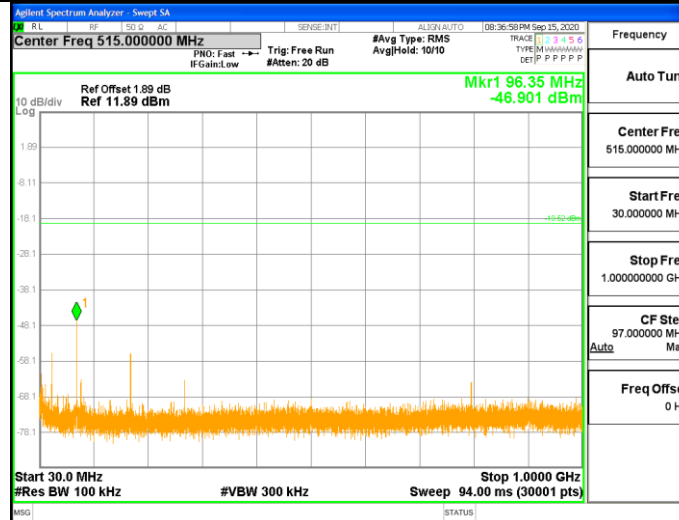




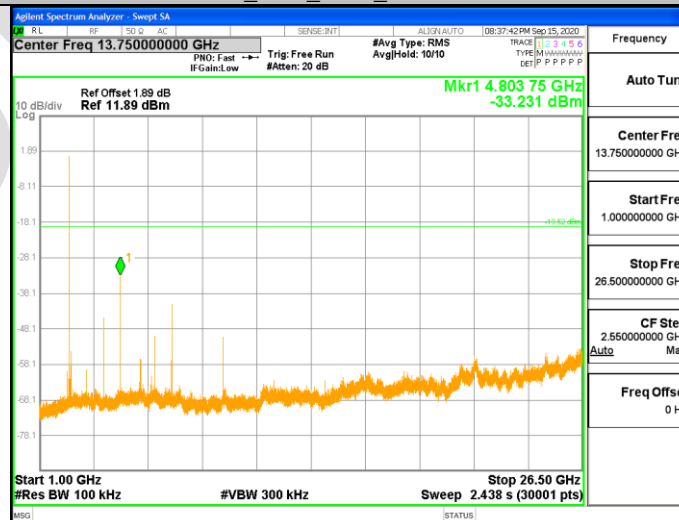
3DH1_Ant1_2402_0~Reference



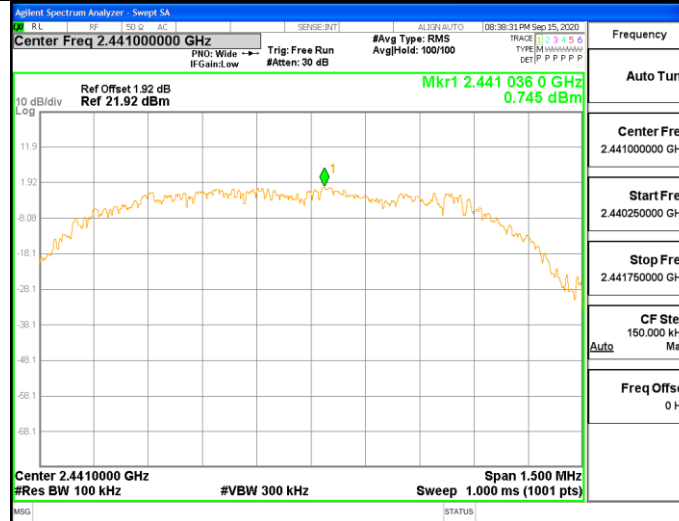
3DH1_Ant1_2402_30~1000



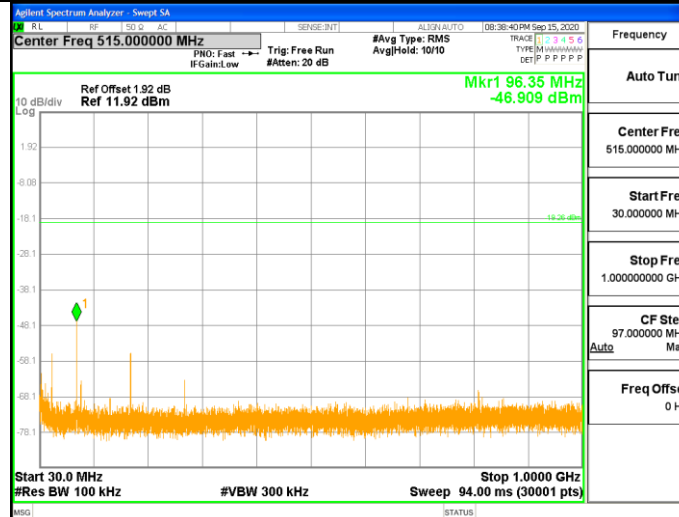
3DH1_Ant1_2402_1000~26500



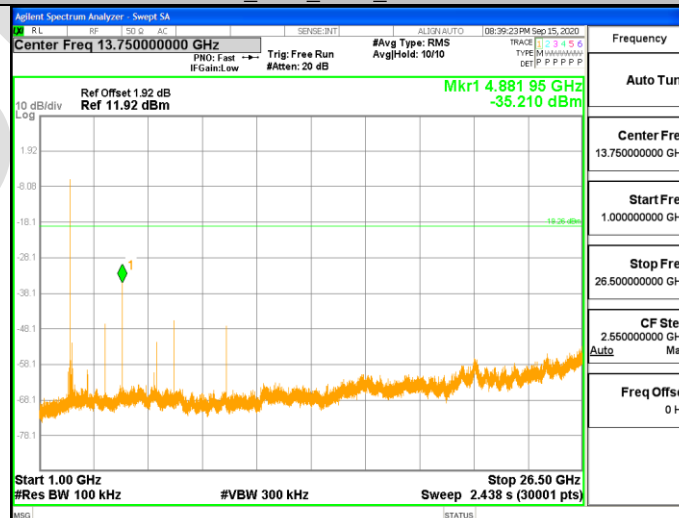
3DH1_Ant1_2441_0~Reference



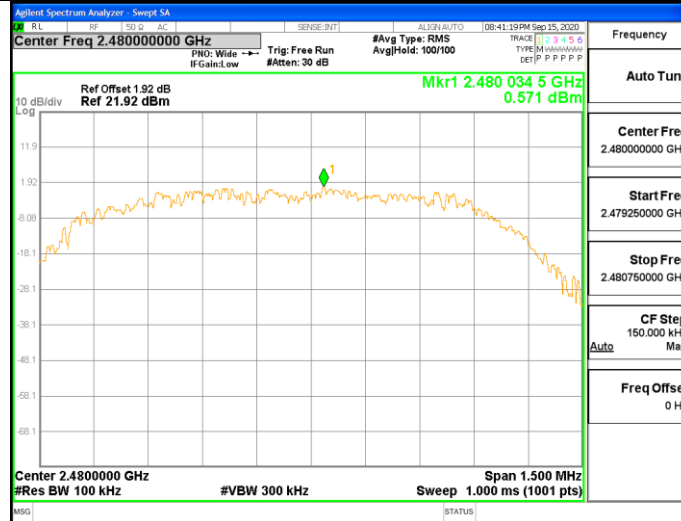
3DH1_Ant1_2441_30~1000



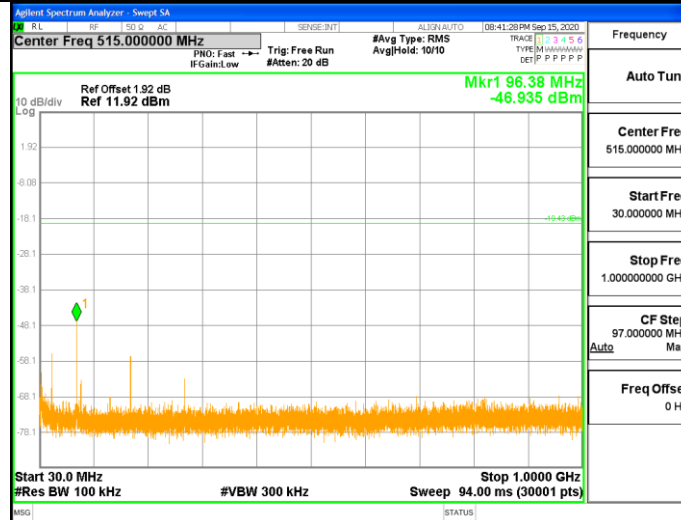
3DH1_Ant1_2441_1000~26500



3DH1_Ant1_2480_0~Reference



3DH1_Ant1_2480_30~1000



3DH1_Ant1_2480_1000~26500

