

10 APPENDIX

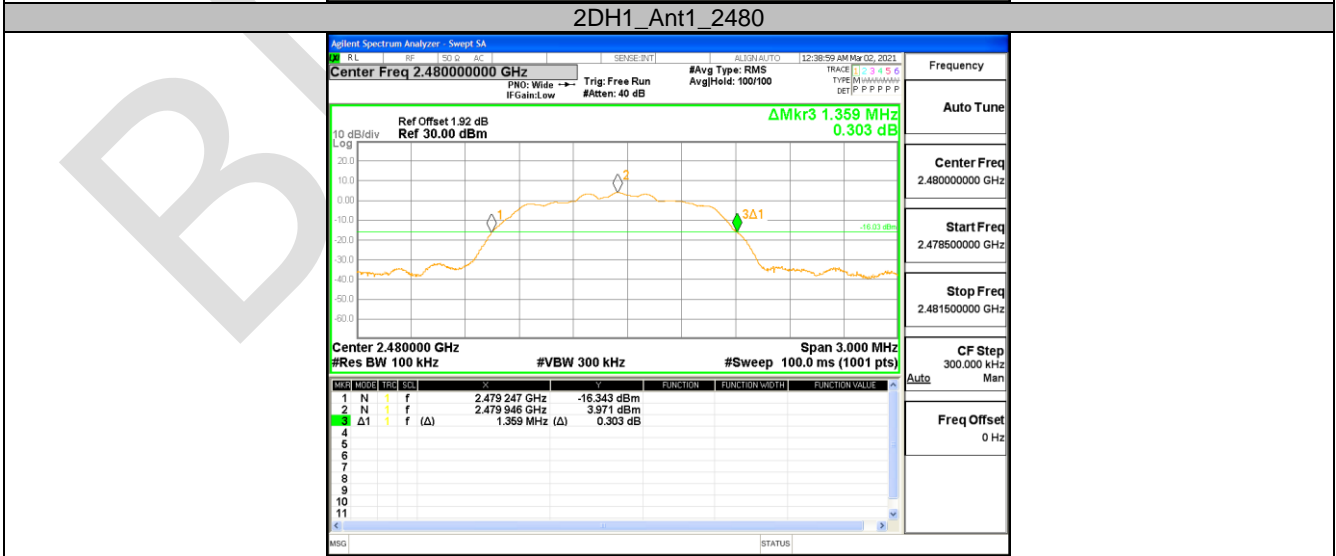
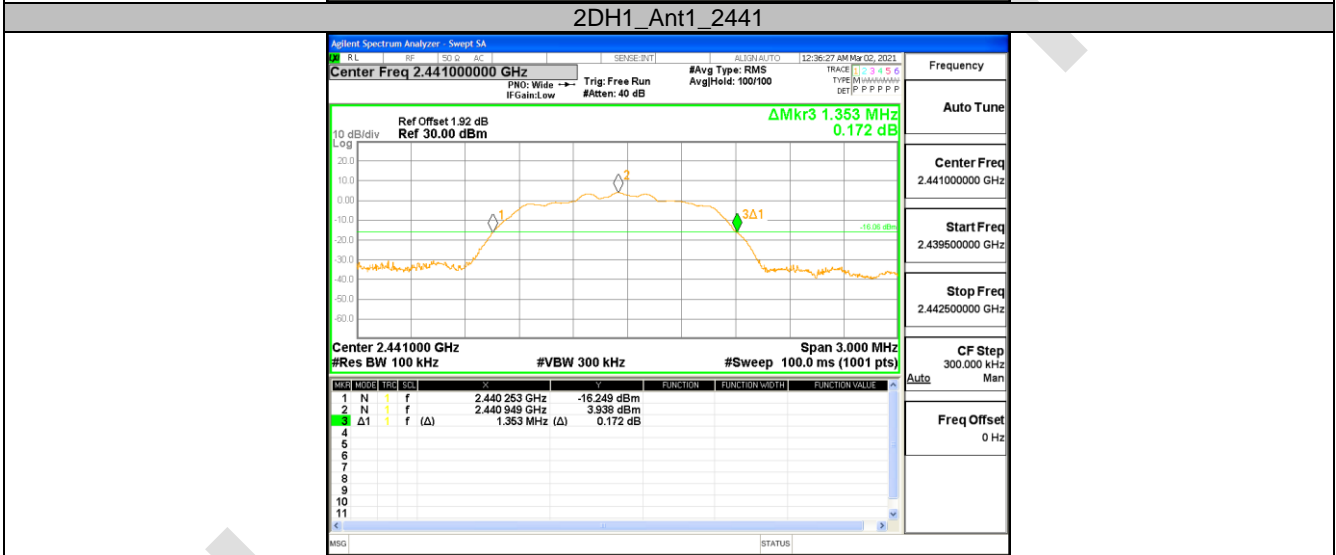
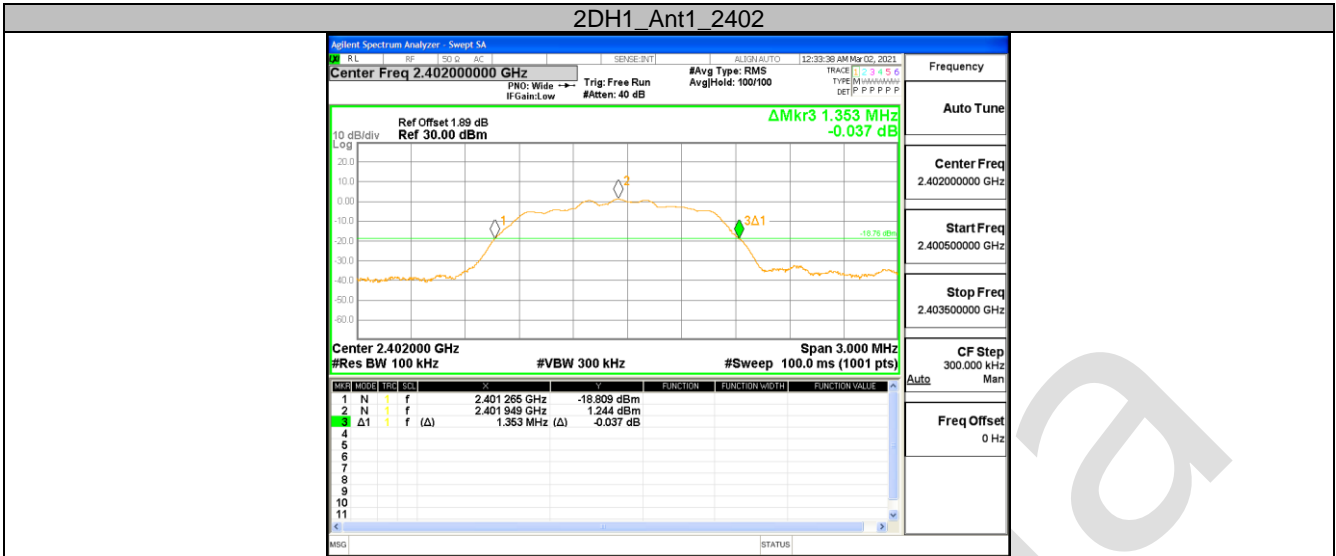
10.1 APPENDIX : 20DB EMISSION BANDWIDTH

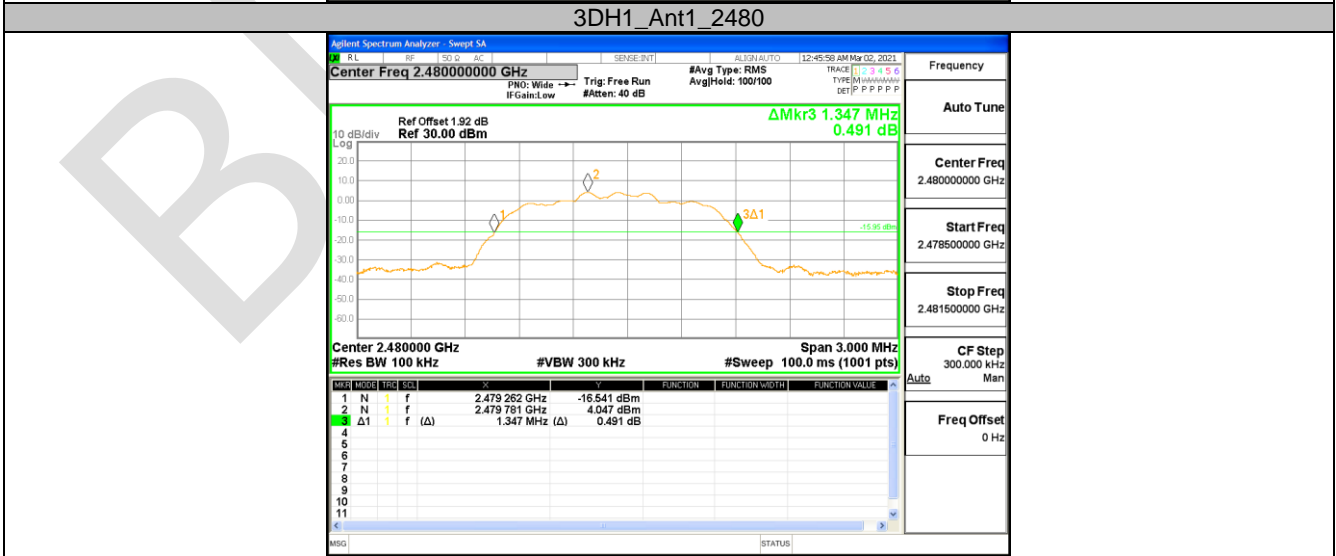
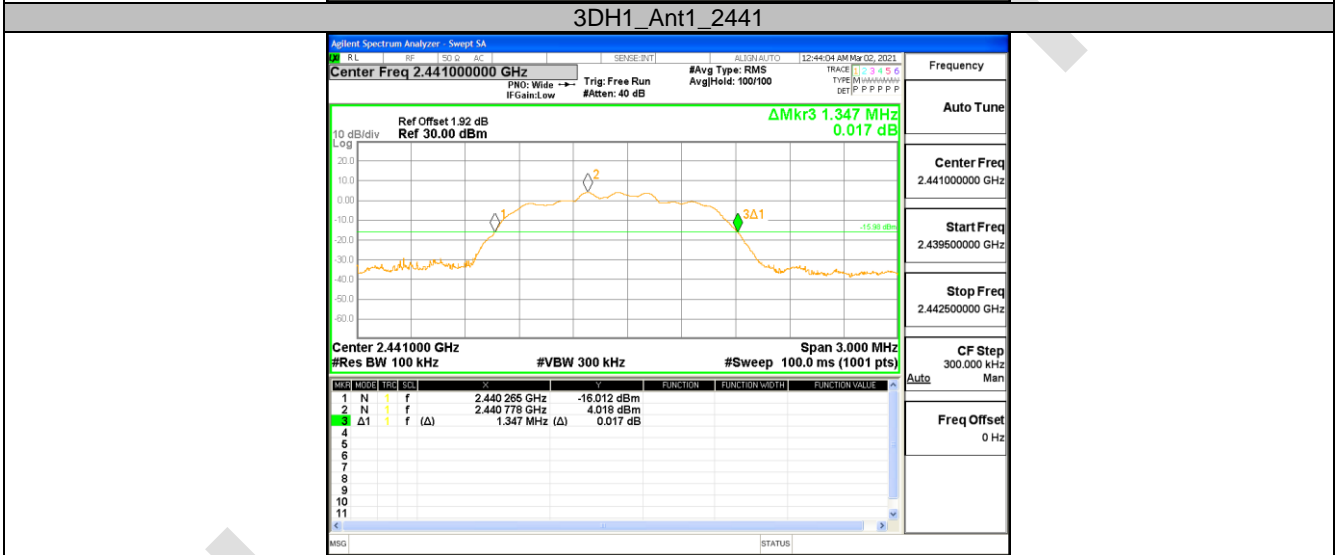
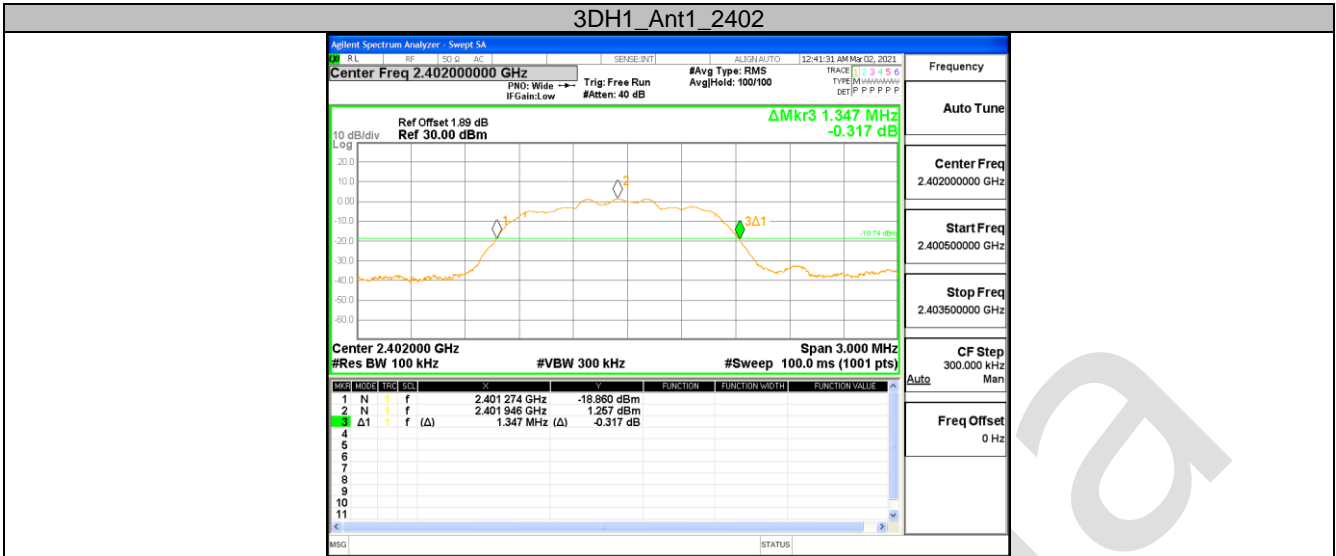
Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.101	2401.403	2402.504	---	PASS
		2441	1.098	2440.391	2441.489	---	PASS
		2480	1.101	2479.388	2480.489	---	PASS
2DH1	Ant1	2402	1.353	2401.265	2402.618	---	PASS
		2441	1.353	2440.253	2441.606	---	PASS
		2480	1.359	2479.247	2480.606	---	PASS
3DH1	Ant1	2402	1.347	2401.274	2402.621	---	PASS
		2441	1.347	2440.265	2441.612	---	PASS
		2480	1.347	2479.262	2480.609	---	PASS

Test Graphs





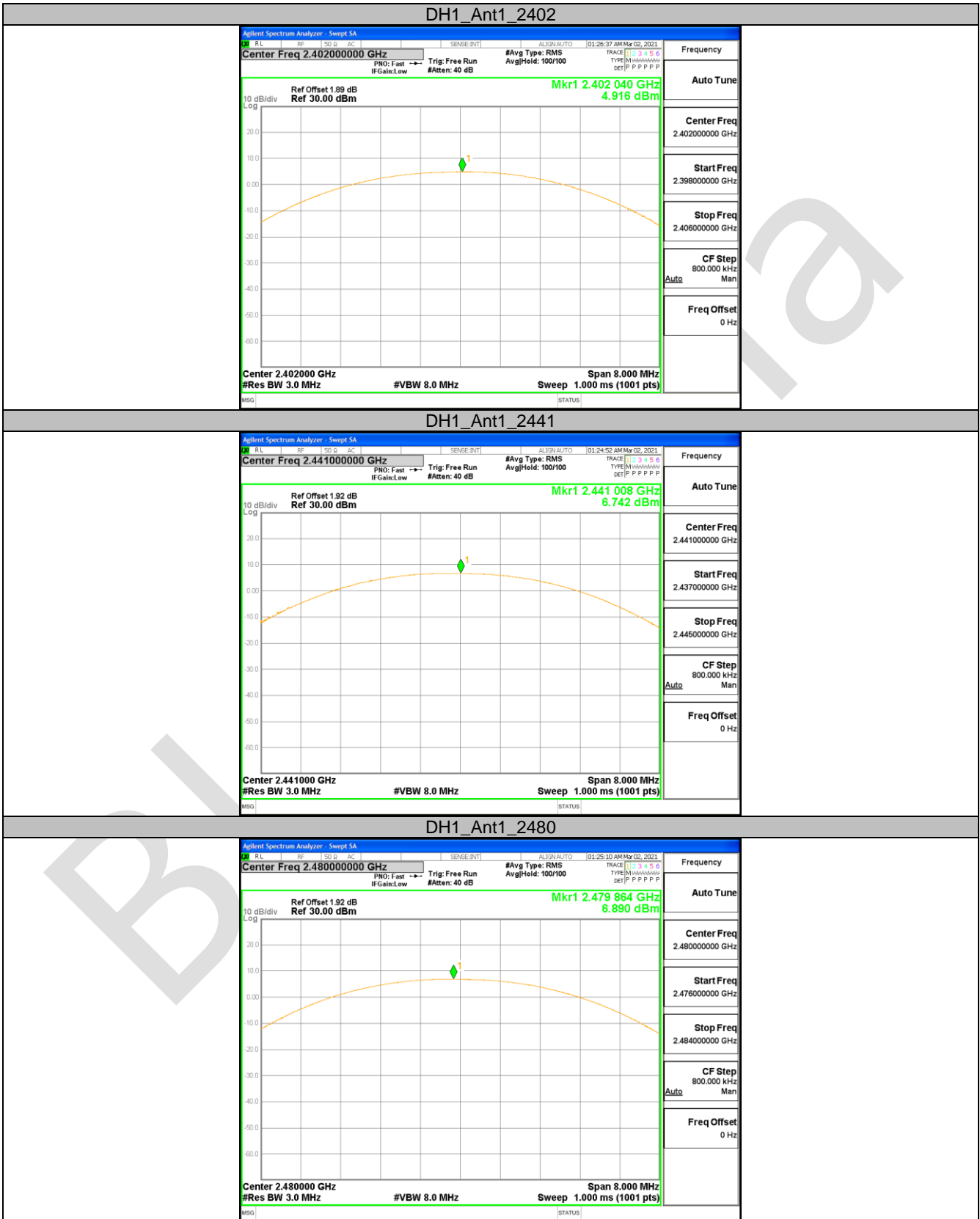


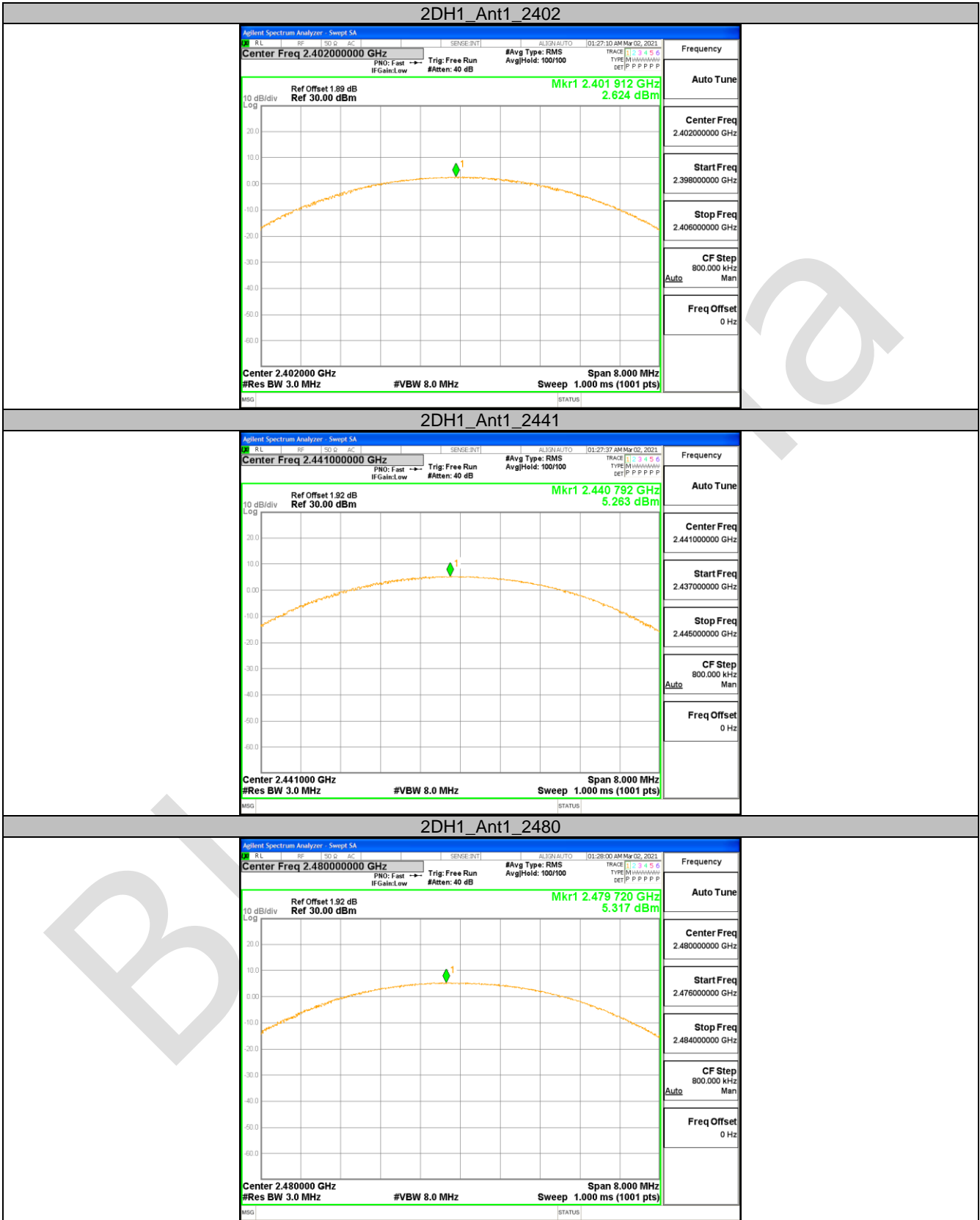
10.2 APPENDIX : MAXIMUM CONDUCTED OUTPUT POWER

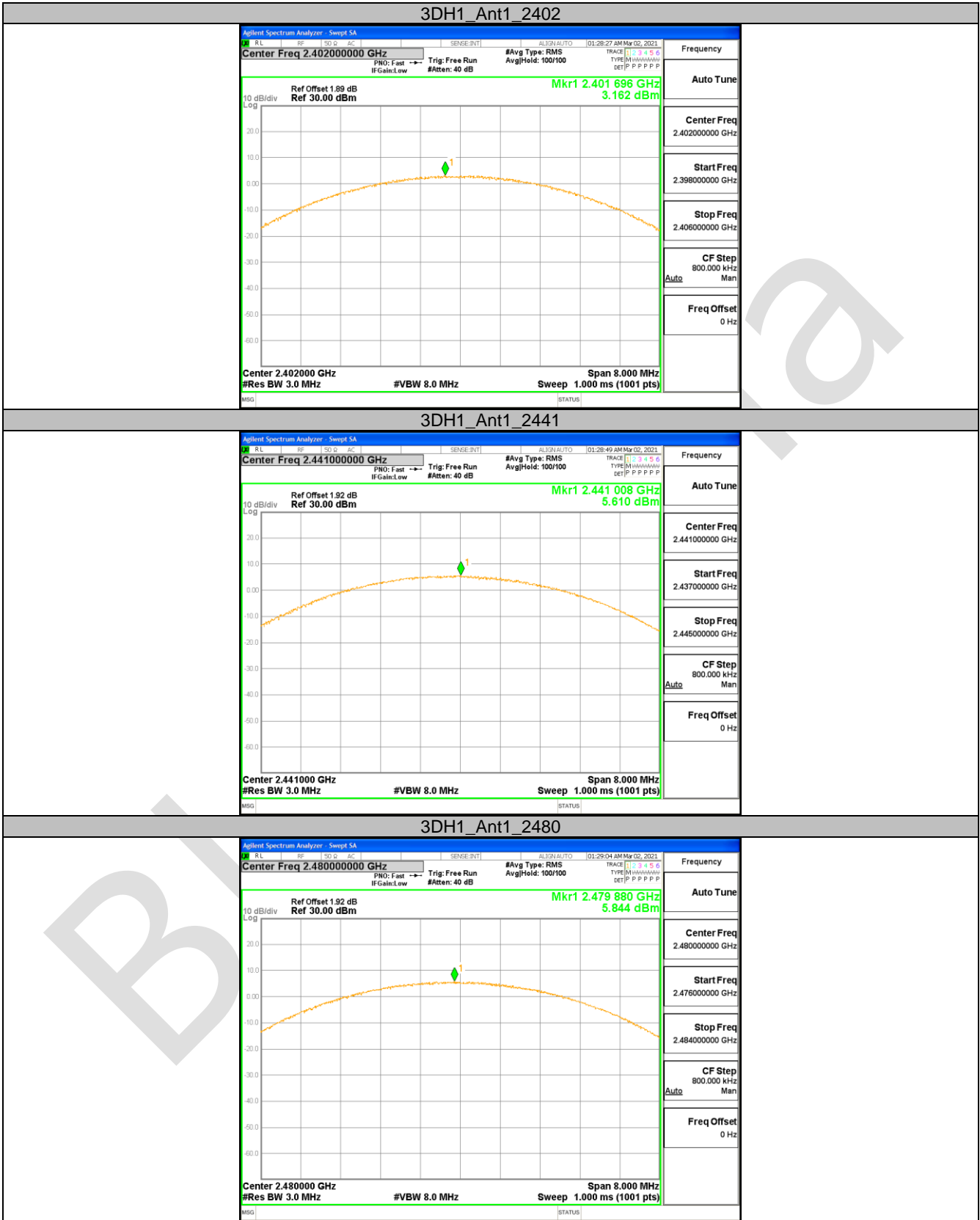
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	4.92	<=20.97	PASS
		2441	6.74	<=20.97	PASS
		2480	6.89	<=20.97	PASS
2DH1	Ant1	2402	2.62	<=20.97	PASS
		2441	5.26	<=20.97	PASS
		2480	5.32	<=20.97	PASS
3DH1	Ant1	2402	3.16	<=20.97	PASS
		2441	5.61	<=20.97	PASS
		2480	5.84	<=20.97	PASS

Test Graphs







10.3 APPENDIX : CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.000	≥ 0.734	PASS
2DH1	Ant1	Hop	1.004	≥ 0.906	PASS
3DH1	Ant1	Hop	1.002	≥ 0.898	PASS

BlueAsia

Test Graphs

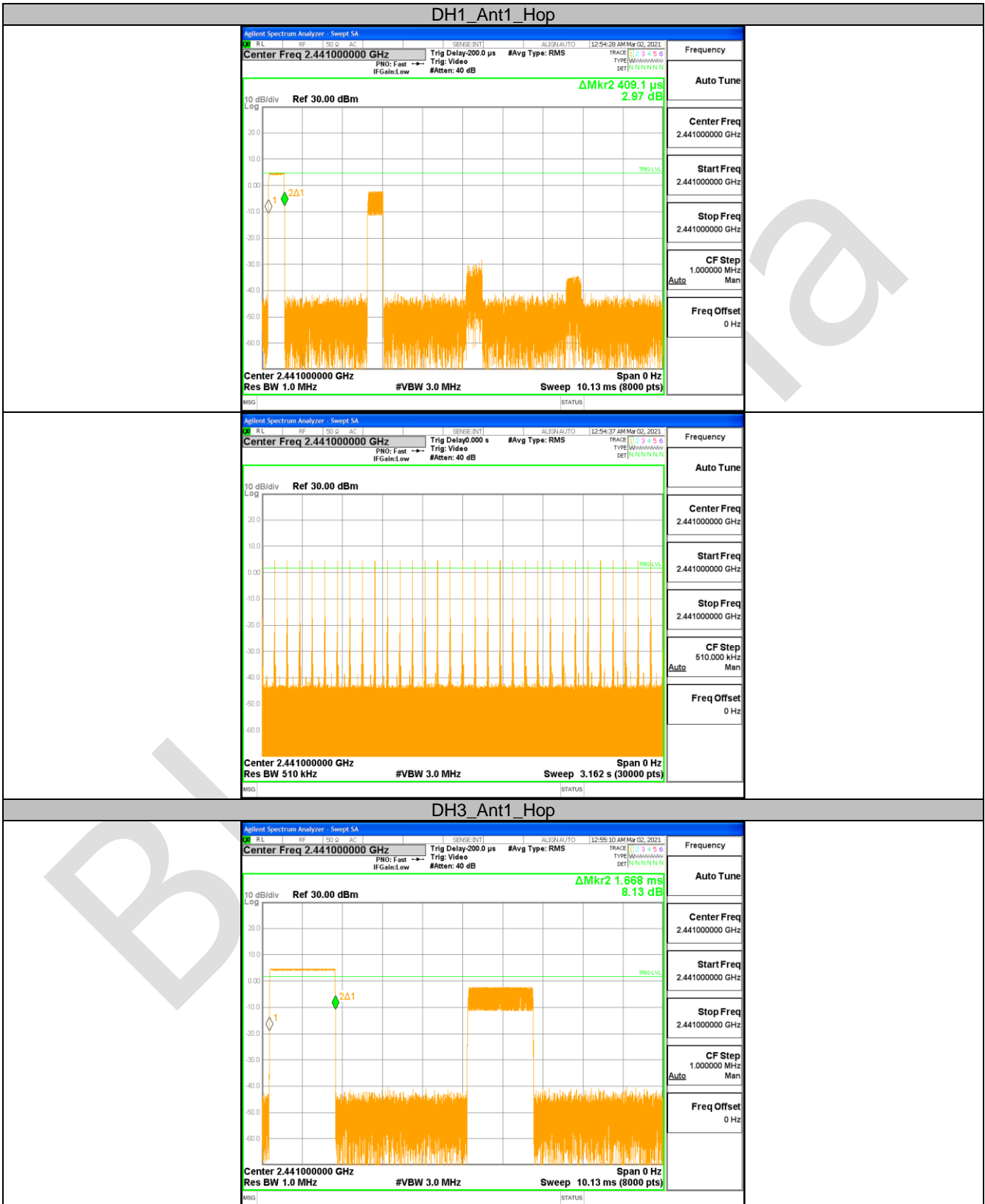


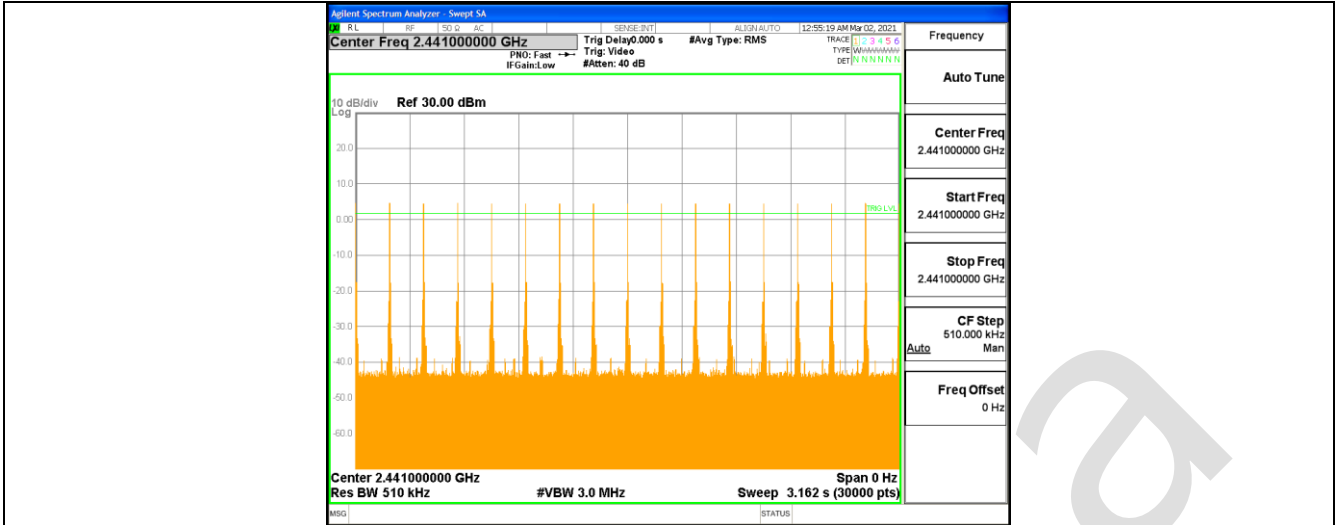
10.4 APPENDIX : TIME OF OCCUPANCY**Test Result**

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.41	330	0.135	<=0.4	PASS
DH3	Ant1	Hop	1.67	170	0.284	<=0.4	PASS
DH5	Ant1	Hop	2.91	110	0.320	<=0.4	PASS

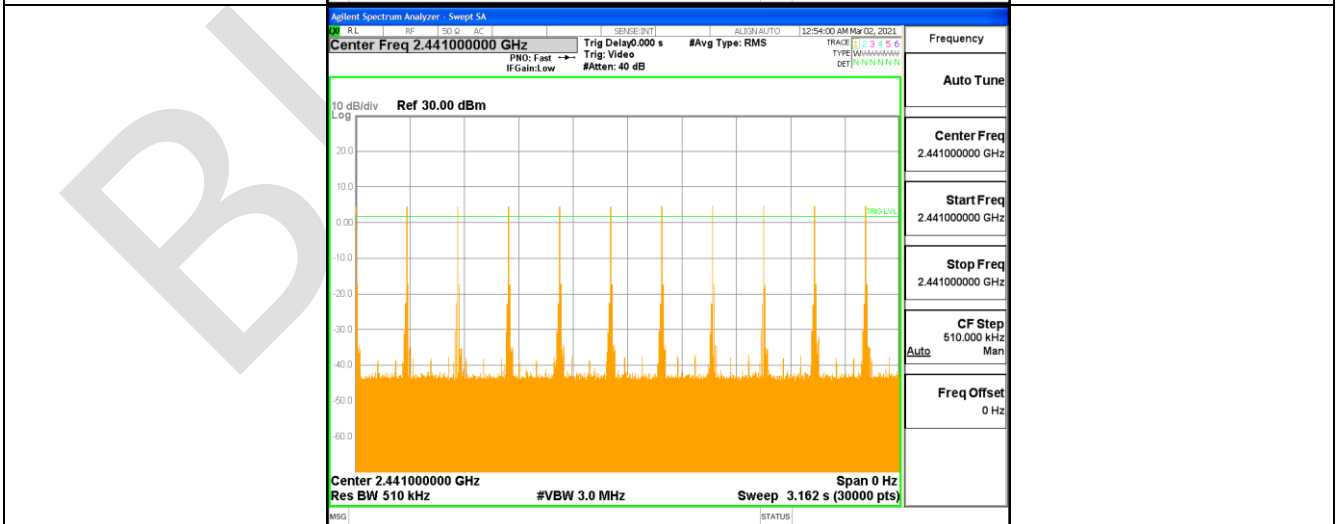
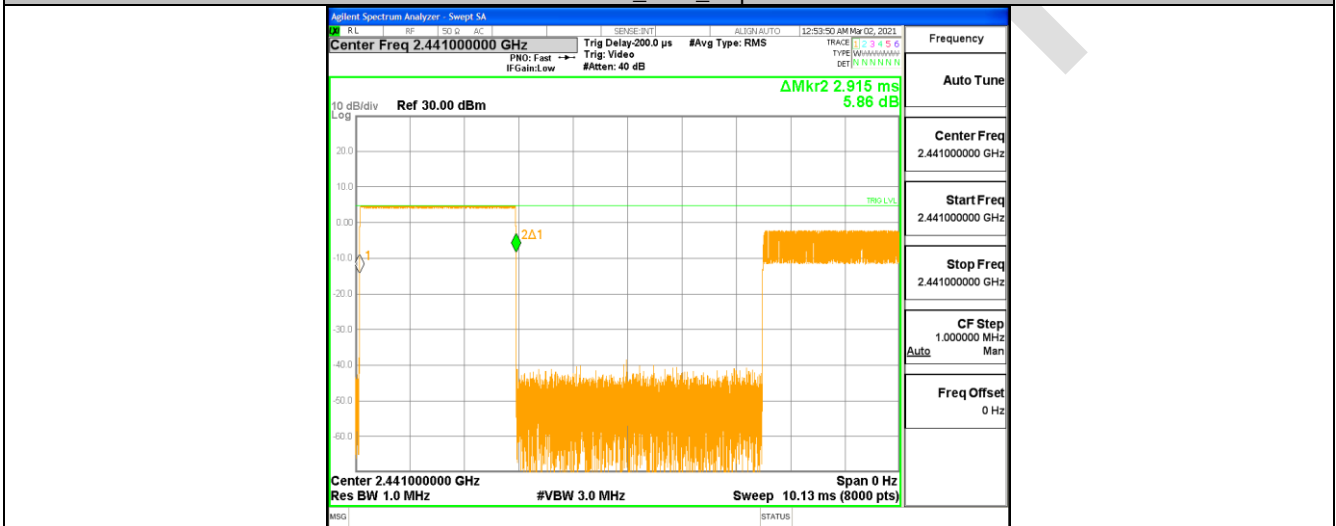
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Test Graphs





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



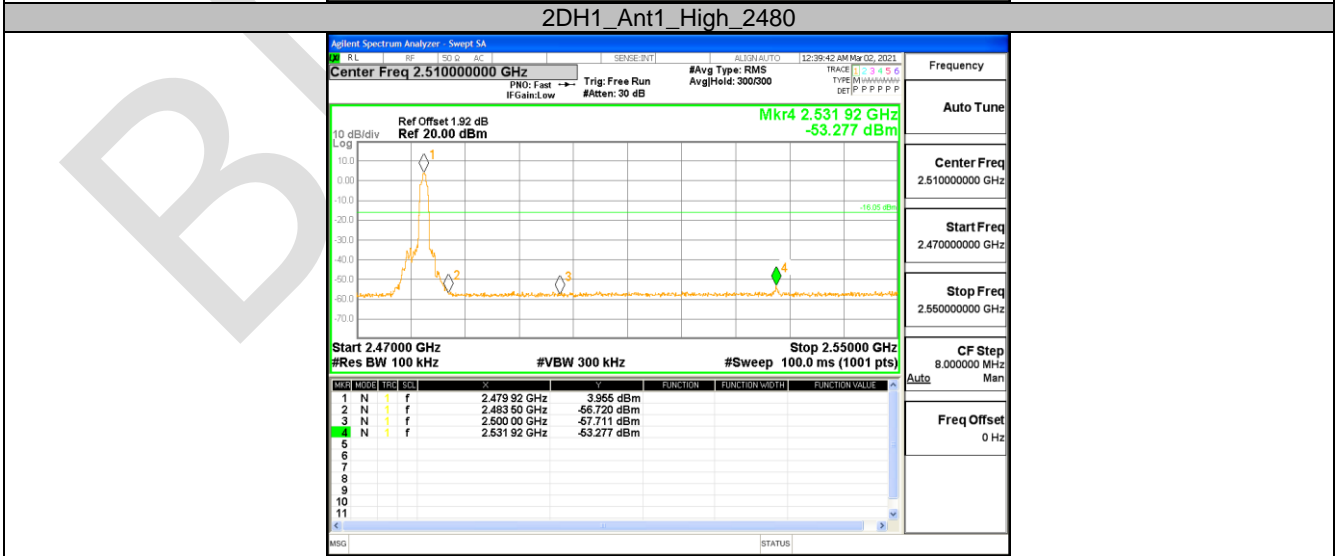
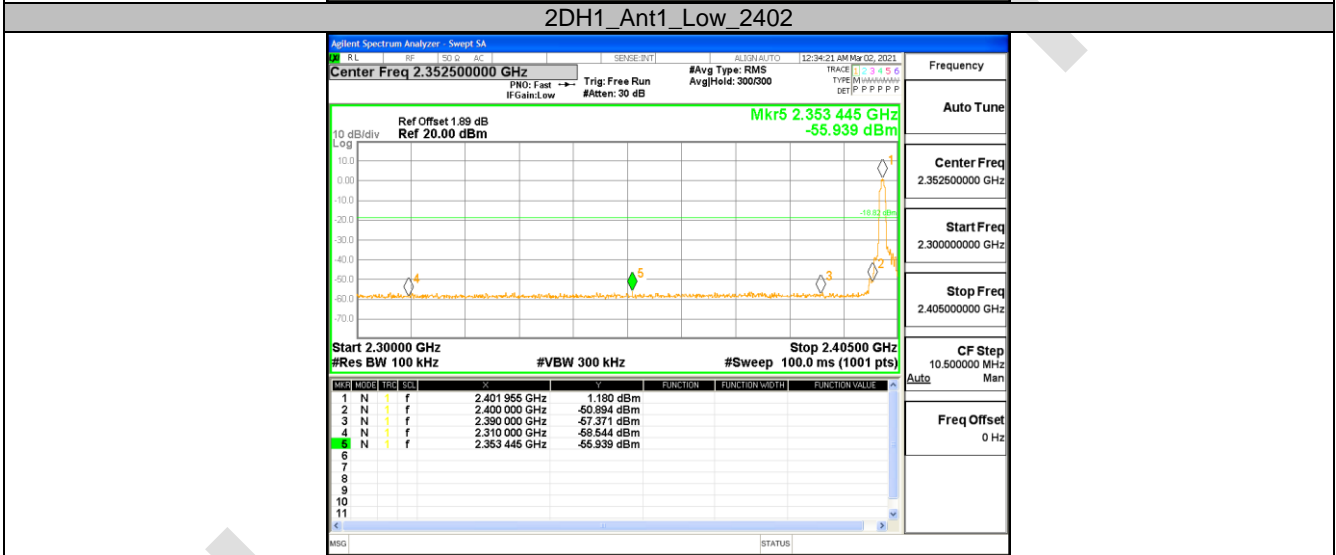
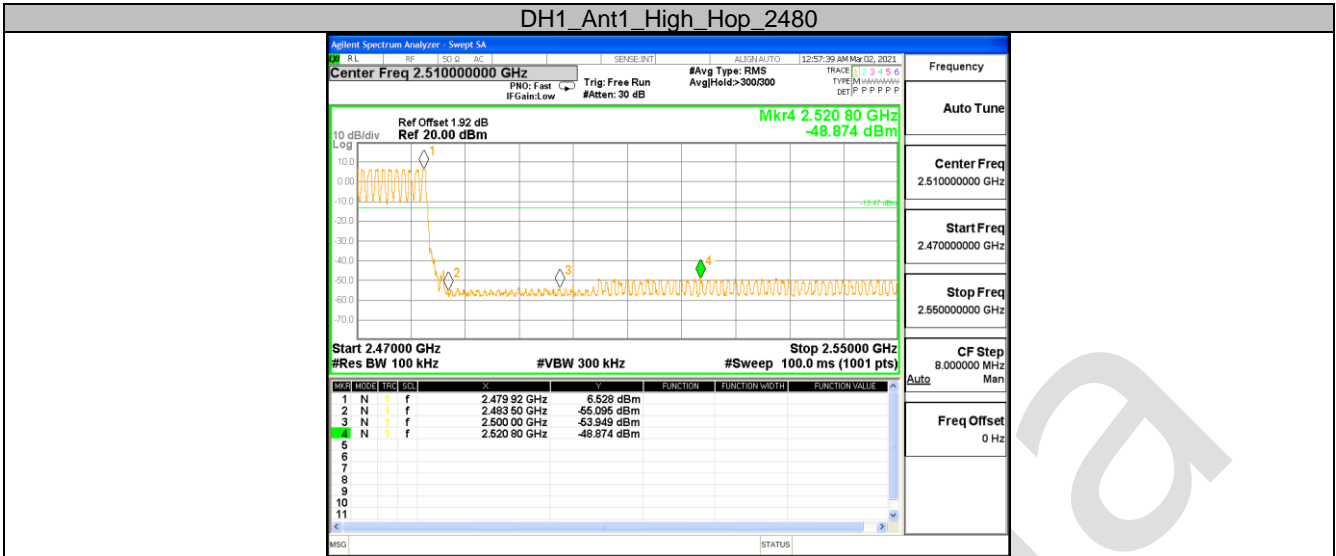
10.6 APPENDIX : BAND EDGE MEASUREMENTS
Test Result

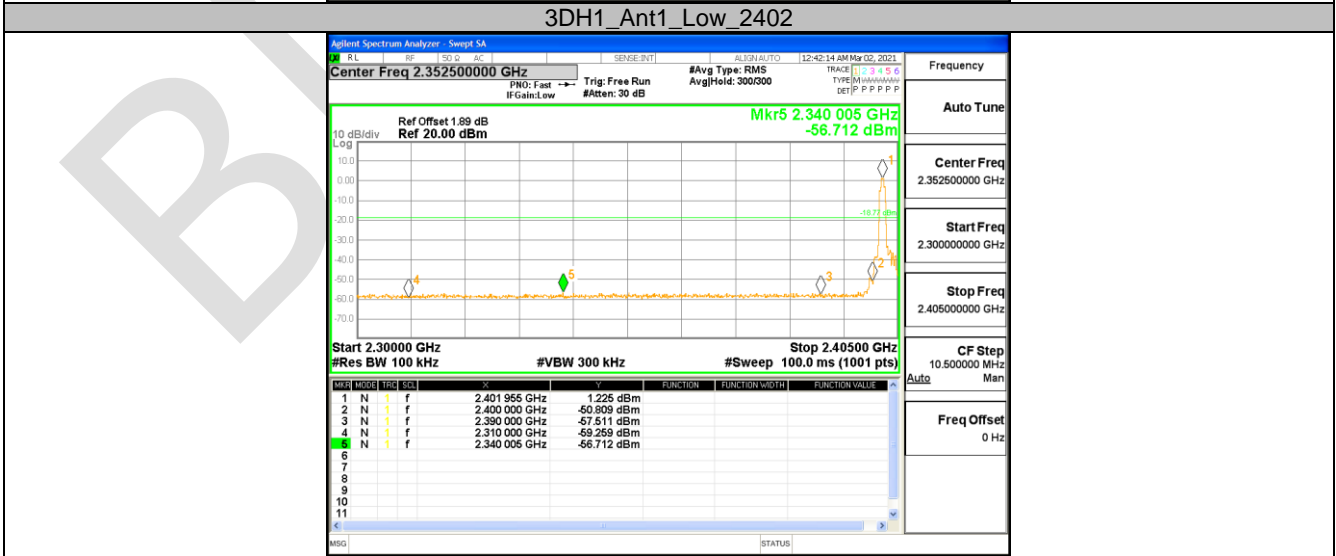
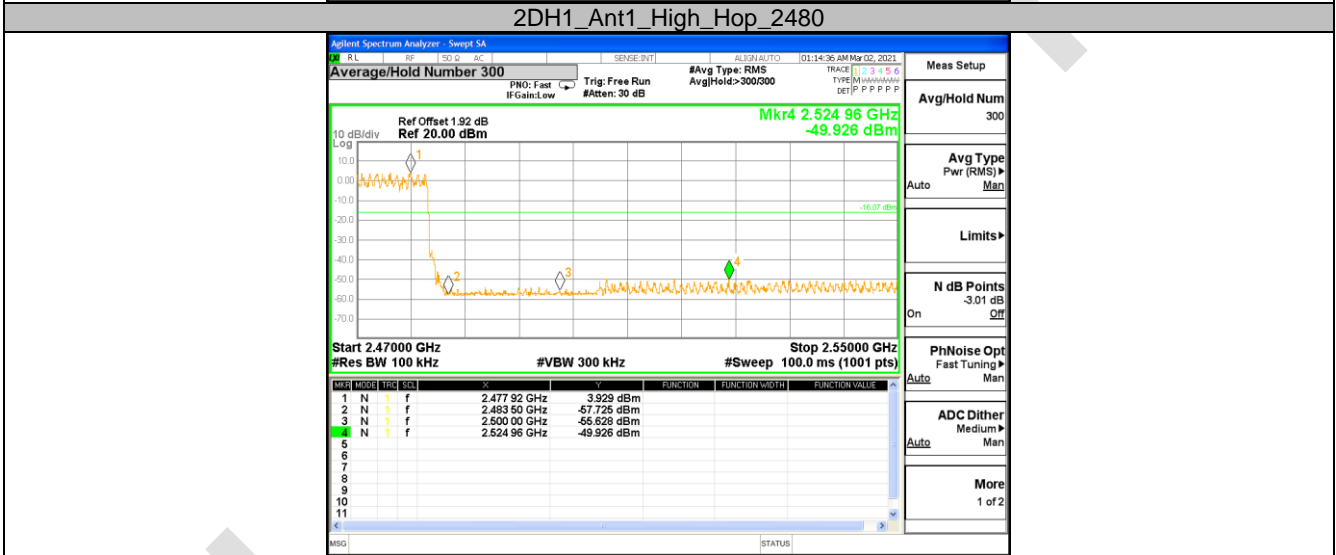
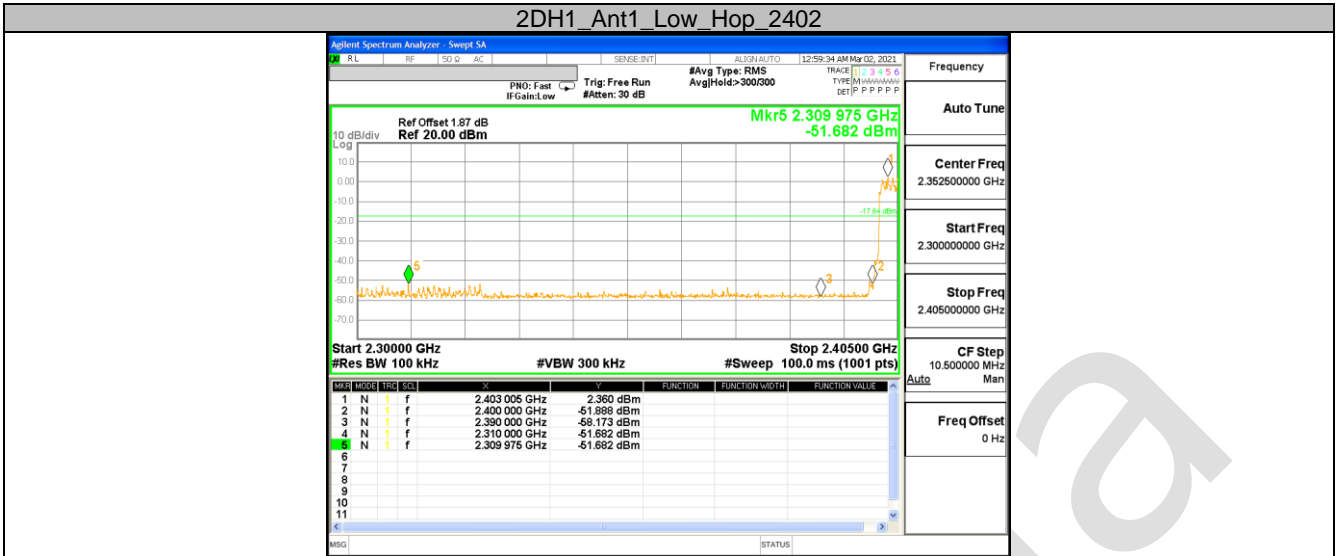
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	4.48	-55.96	<=-15.52	PASS
		High	2480	6.65	-52.38	<=-13.35	PASS
		Low	Hop_2402	2.23	-51.81	-17.77	PASS
		High	Hop_2480	6.53	-48.87	-13.47	PASS
2DH1	Ant1	Low	2402	1.18	-55.94	<=-18.82	PASS
		High	2480	3.96	-53.28	<=-16.05	PASS
		Low	Hop_2402	2.36	-51.68	-17.64	PASS
		High	Hop_2480	3.93	-49.93	-16.07	PASS
3DH1	Ant1	Low	2402	1.23	-56.71	<=-18.77	PASS
		High	2480	4.08	-53.92	<=-15.92	PASS
		Low	Hop_2402	2.77	-51.82	-17.23	PASS
		High	Hop_2480	3.98	-49.93	-16.02	PASS

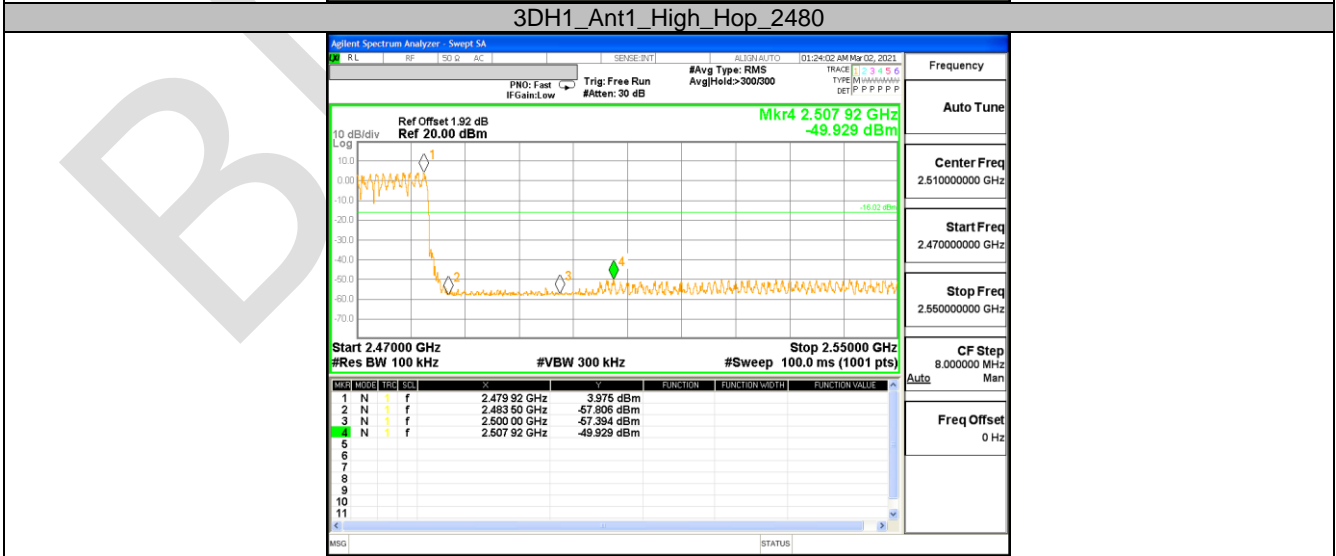
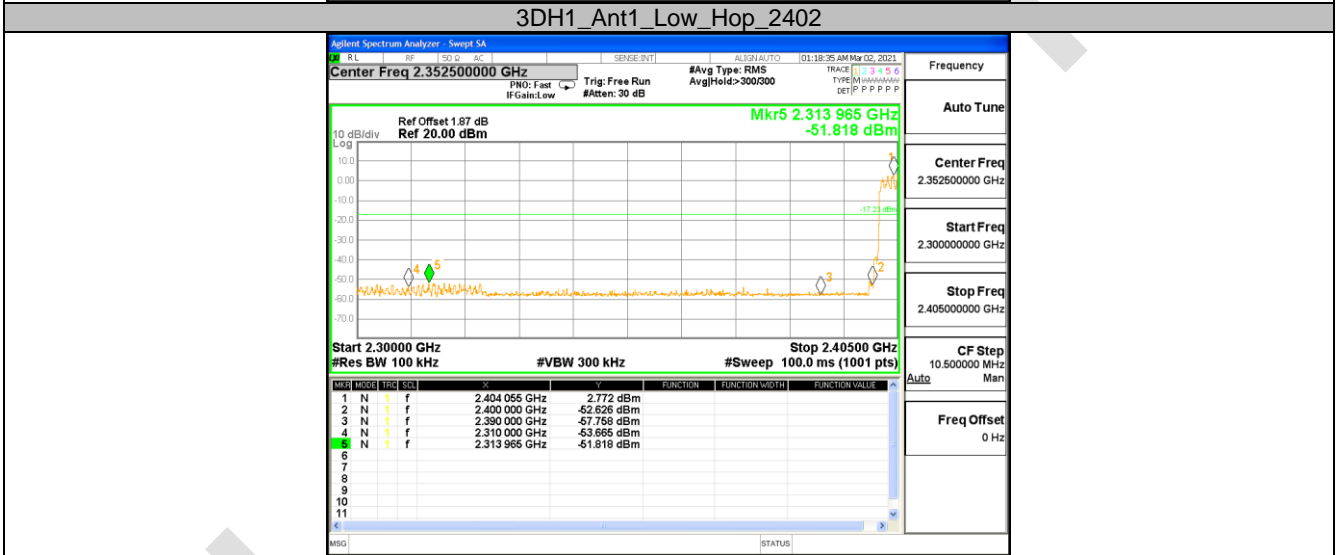
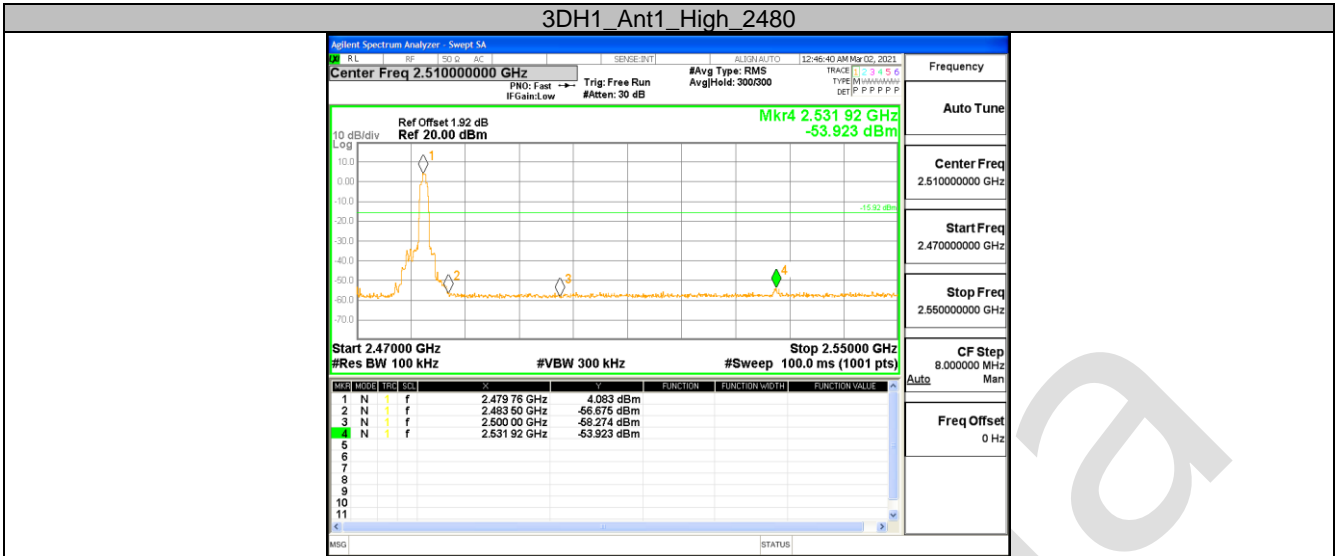
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Test Graphs









10.7 APPENDIX : CONDUCTED SPURIOUS EMISSION
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	4.41	4.41	---	PASS
			30~1000	30~1000	-67.673	<=-25.591	PASS
			1000~26500	1000~26500	-44.156	<=-25.591	PASS
		2441	Reference	6.51	6.51	---	PASS
			30~1000	30~1000	-67.987	<=-23.495	PASS
			1000~26500	1000~26500	-47.923	<=-23.495	PASS
		2480	Reference	6.65	6.65	---	PASS
			30~1000	30~1000	-67.609	<=-23.351	PASS
			1000~26500	1000~26500	-47.683	<=-23.351	PASS
2DH1	Ant1	2402	Reference	1.16	1.16	---	PASS
			30~1000	30~1000	-67.941	<=-28.845	PASS
			1000~26500	1000~26500	-51.263	<=-28.845	PASS
		2441	Reference	3.84	3.84	---	PASS
			30~1000	30~1000	-67.773	<=-26.161	PASS
			1000~26500	1000~26500	-48.094	<=-26.161	PASS
		2480	Reference	3.98	3.98	---	PASS
			30~1000	30~1000	-67.561	<=-26.016	PASS
			1000~26500	1000~26500	-50.901	<=-26.016	PASS
3DH1	Ant1	2402	Reference	1.22	1.22	---	PASS
			30~1000	30~1000	-66.455	<=-28.785	PASS
			1000~26500	1000~26500	-46.021	<=-28.785	PASS
		2441	Reference	3.92	3.92	---	PASS
			30~1000	30~1000	-67.617	<=-26.078	PASS
			1000~26500	1000~26500	-48.231	<=-26.078	PASS
		2480	Reference	4.08	4.08	---	PASS
			30~1000	30~1000	-67.272	<=-25.916	PASS
			1000~26500	1000~26500	-46.404	<=-25.916	PASS

Test Graphs



