

10 APPENDIX

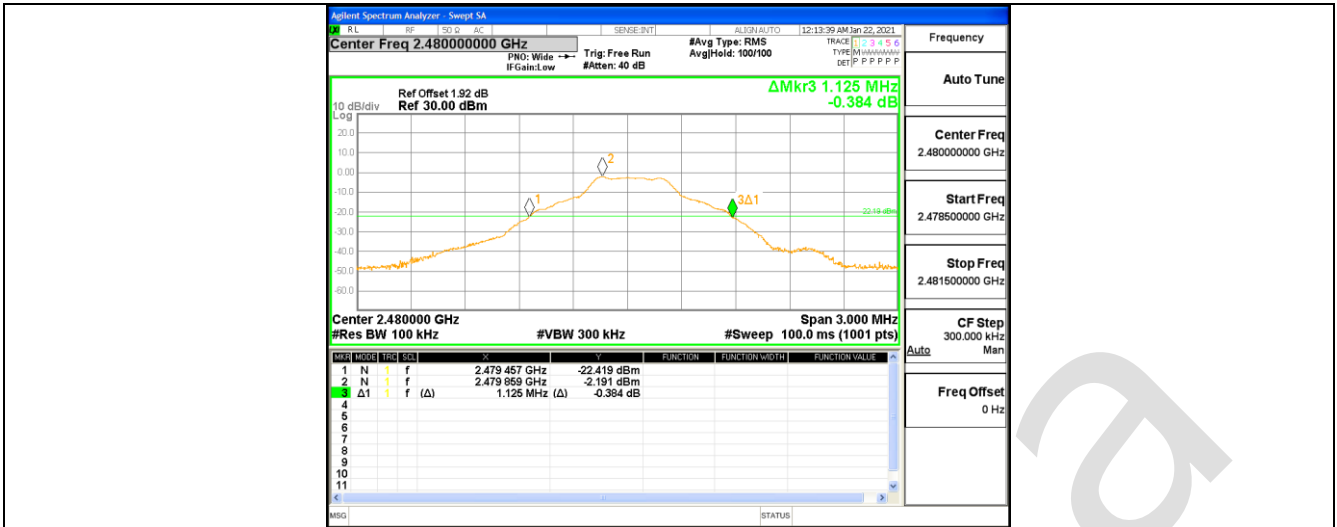
10.1 APPENDIX : 20DB EMISSION BANDWIDTH

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.116	2401.460	2402.576	---	PASS
		2441	1.122	2440.457	2441.579	---	PASS
		2480	1.125	2479.457	2480.582	---	PASS
2DH1	Ant1	2402	1.377	2401.328	2402.705	---	PASS
		2441	1.380	2440.331	2441.711	---	PASS
		2480	1.383	2479.325	2480.708	---	PASS
3DH1	Ant1	2402	1.386	2401.325	2402.711	---	PASS
		2441	1.389	2440.325	2441.714	---	PASS
		2480	1.392	2479.322	2480.714	---	PASS

Test Graphs







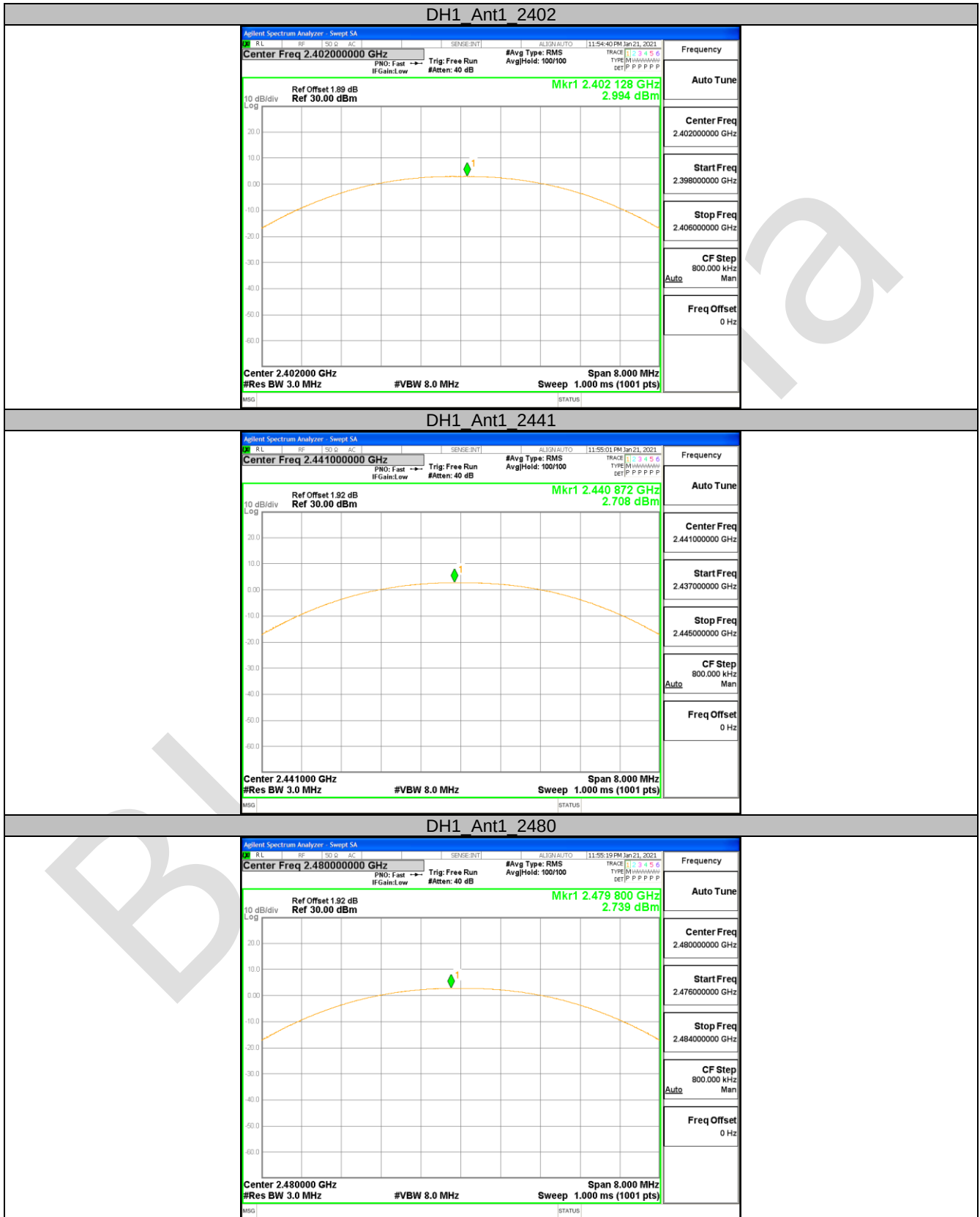


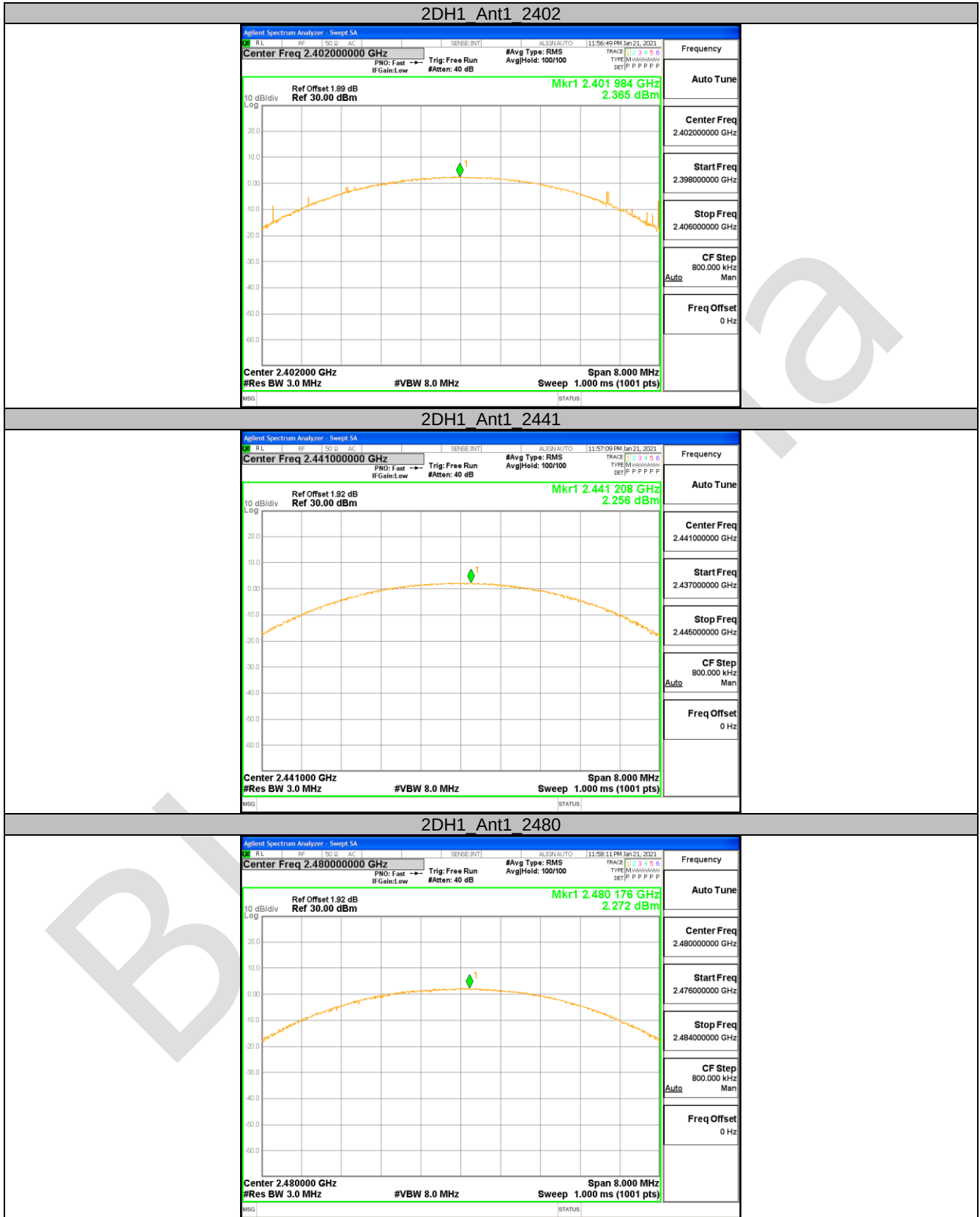
10.2 APPENDIX : MAXIMUM CONDUCTED OUTPUT POWER

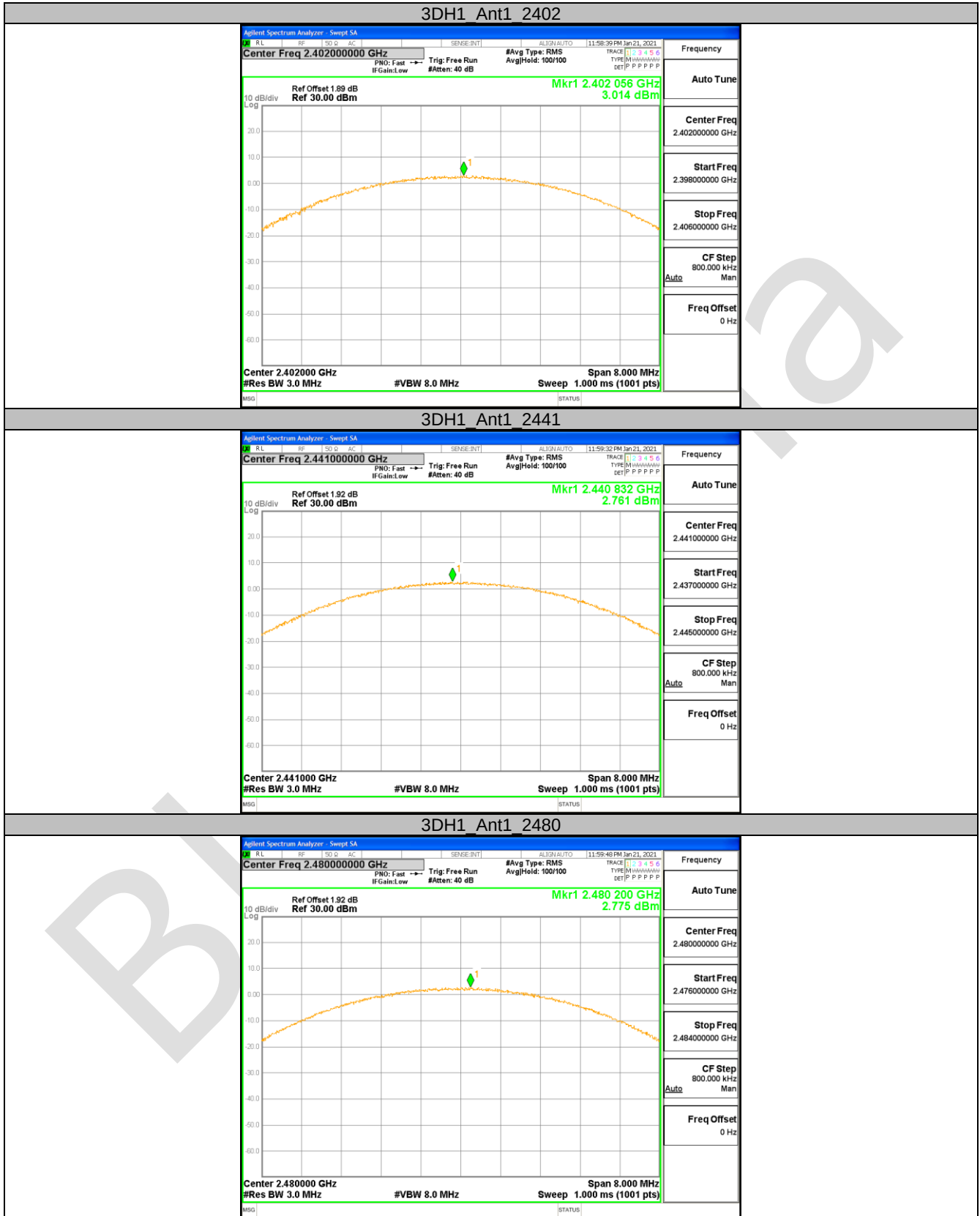
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	2.99	<=30	PASS
		2441	2.71	<=30	PASS
		2480	2.74	<=30	PASS
2DH1	Ant1	2402	2.51	<=30	PASS
		2441	2.26	<=30	PASS
		2480	2.27	<=30	PASS
3DH1	Ant1	2402	3.01	<=30	PASS
		2441	2.76	<=30	PASS
		2480	2.78	<=30	PASS

Test Graphs







10.3 APPENDIX : CARRIER FREQUENCY SEPARATION**Test Result**

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.006	≥ 0.750	PASS
2DH1	Ant1	Hop	1.006	≥ 0.922	PASS
3DH1	Ant1	Hop	1.008	≥ 0.928	PASS

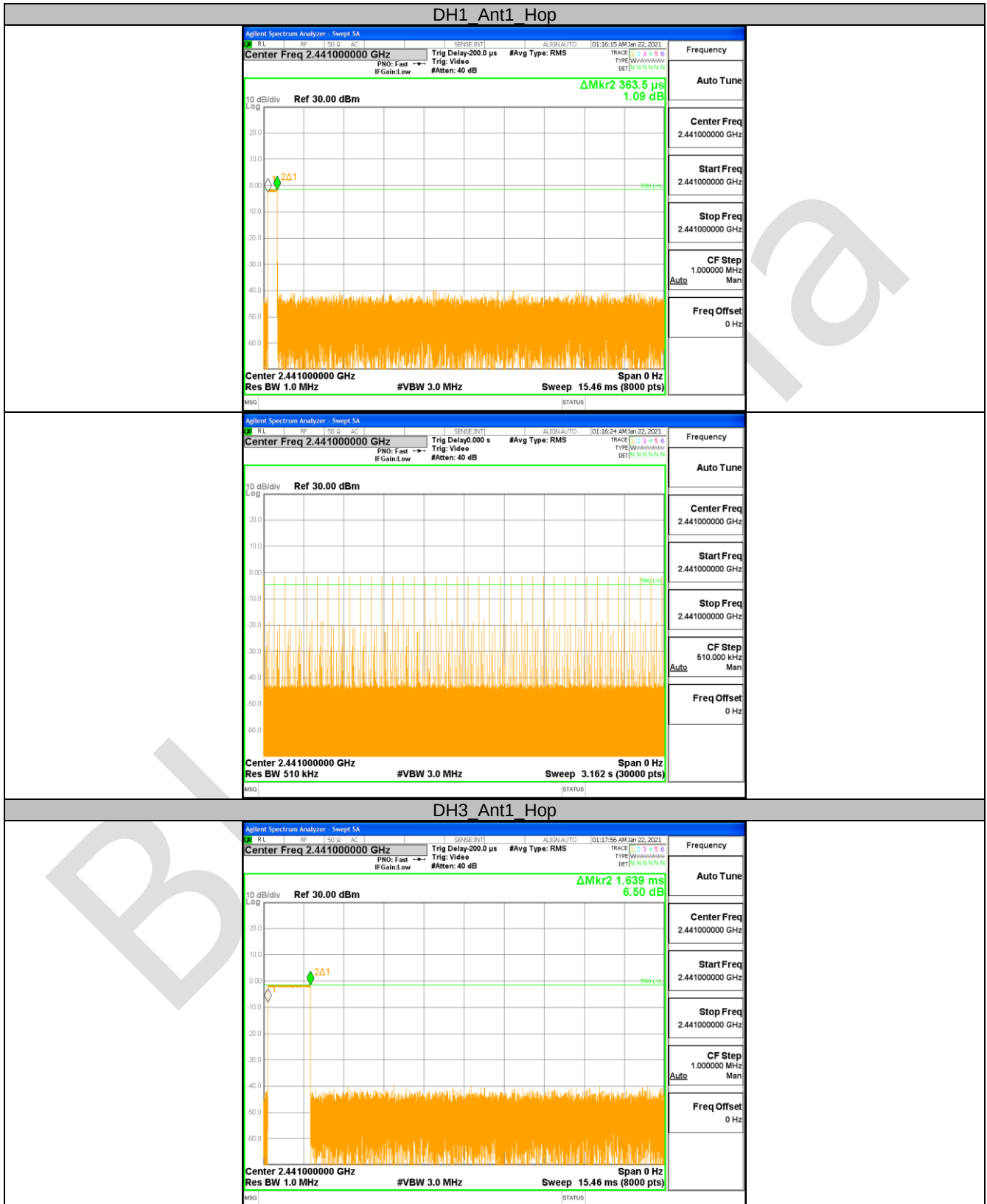
Test Graphs



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

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.36	380	0.138	<=0.4	PASS
DH3	Ant1	Hop	1.64	170	0.279	<=0.4	PASS
DH5	Ant1	Hop	2.93	110	0.322	<=0.4	PASS

Test Graphs





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

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	-2.04	-56.37	≤ -22.04	PASS
		High	2480	-2.31	-55.49	≤ -22.31	PASS
		Low	Hop 2402	-0.97	-46.69	-20.97	PASS
		High	Hop 2480	-0.99	-36.66	-20.99	PASS
2DH1	Ant1	Low	2402	-1.98	-49.55	≤ -21.98	PASS
		High	2480	-2.20	-55.5	≤ -22.2	PASS
		Low	Hop 2402	-2.05	-48.69	-22.05	PASS
		High	Hop 2480	-2.28	-43.78	-22.28	PASS
3DH1	Ant1	Low	2402	-2.01	-56.03	≤ -22.01	PASS
		High	2480	-2.26	-54.84	≤ -22.26	PASS
		Low	Hop 2402	-1.77	-48.55	-21.77	PASS
		High	Hop 2480	-2.00	-43.55	-22	PASS

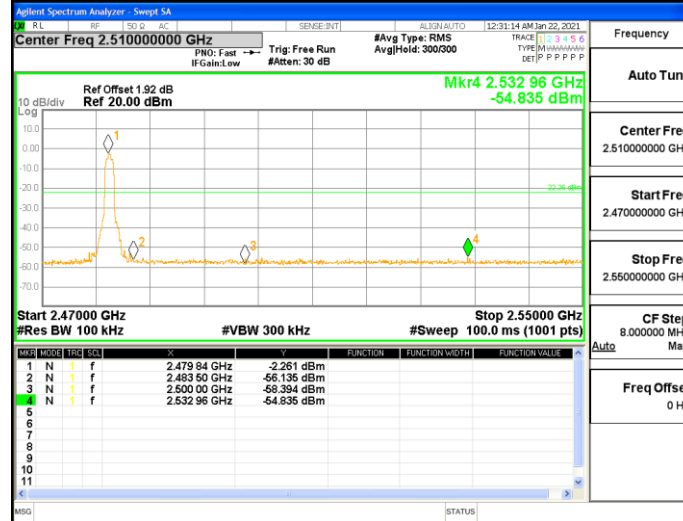
Test Graphs



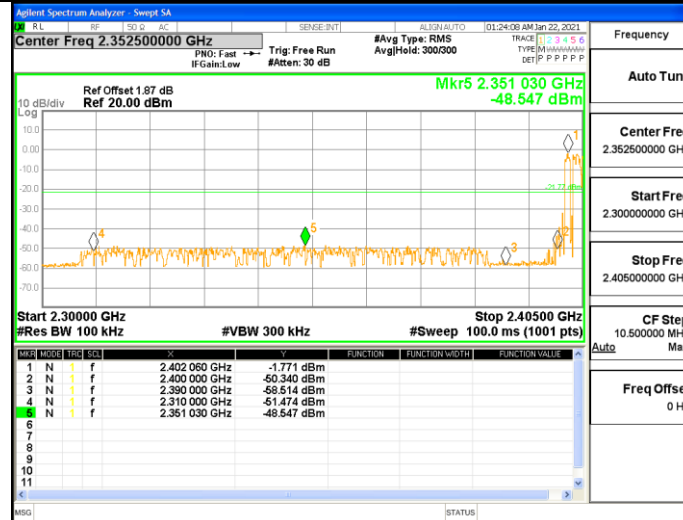




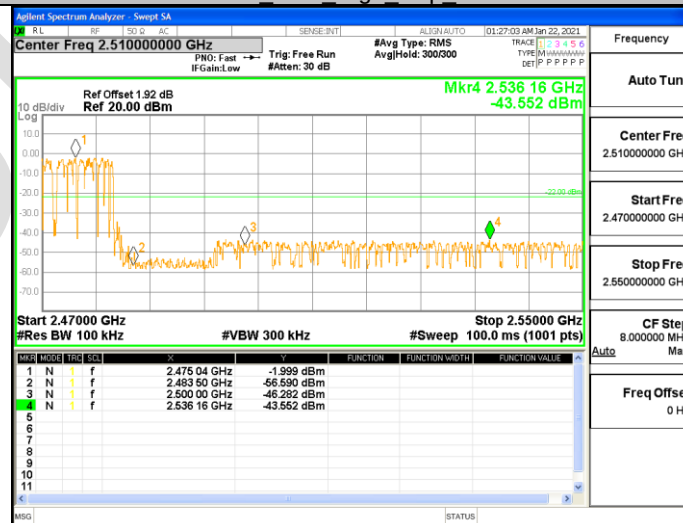
3DH1 Ant1 High 2480



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	-2.05	-2.05	---	PASS
			30~1000	30~1000	-67.847	<=-32.054	PASS
			1000~26500	1000~26500	-43.363	<=-32.054	PASS
		2441	Reference	-2.40	-2.40	---	PASS
			30~1000	30~1000	-68.614	<=-32.398	PASS
			1000~26500	1000~26500	-38.78	<=-32.398	PASS
		2480	Reference	-2.18	-2.18	---	PASS
			30~1000	30~1000	-67.396	<=-32.18	PASS
			1000~26500	1000~26500	-42.948	<=-32.18	PASS
2DH1	Ant1	2402	Reference	-2.18	-2.18	---	PASS
			30~1000	30~1000	-68.571	<=-32.179	PASS
			1000~26500	1000~26500	-39.724	<=-32.179	PASS
		2441	Reference	-2.47	-2.47	---	PASS
			30~1000	30~1000	-67.804	<=-32.467	PASS
			1000~26500	1000~26500	-41.778	<=-32.467	PASS
		2480	Reference	-2.44	-2.44	---	PASS
			30~1000	30~1000	-68.601	<=-32.444	PASS
			1000~26500	1000~26500	-38.609	<=-32.444	PASS
3DH1	Ant1	2402	Reference	-2.01	-2.01	---	PASS
			30~1000	30~1000	-68.53	<=-32.013	PASS
			1000~26500	1000~26500	-40.524	<=-32.013	PASS
		2441	Reference	-2.29	-2.29	---	PASS
			30~1000	30~1000	-68.18	<=-32.287	PASS
			1000~26500	1000~26500	-42.041	<=-32.287	PASS
		2480	Reference	-2.20	-2.20	---	PASS
			30~1000	30~1000	-66.715	<=-32.204	PASS
			1000~26500	1000~26500	-43.868	<=-32.204	PASS

Test Graphs









