

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	1.080	2401.454	2402.534	---	PASS
		2441	1.074	2440.457	2441.531	---	PASS
		2480	1.077	2479.454	2480.531	---	PASS
2DH1	Ant1	2402	1.365	2401.304	2402.669	---	PASS
		2441	1.368	2440.304	2441.672	---	PASS
		2480	1.371	2479.304	2480.675	---	PASS

Test Graphs

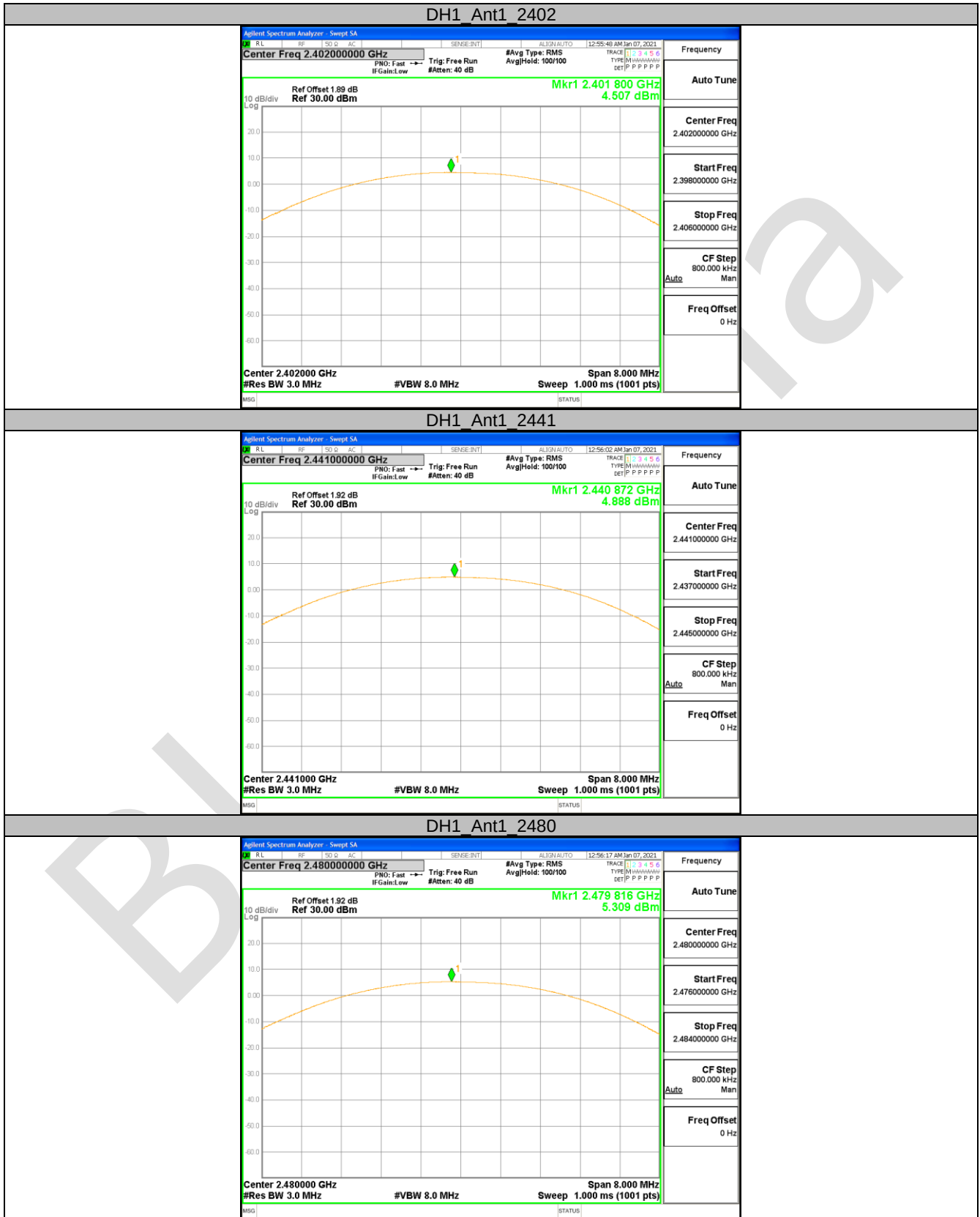


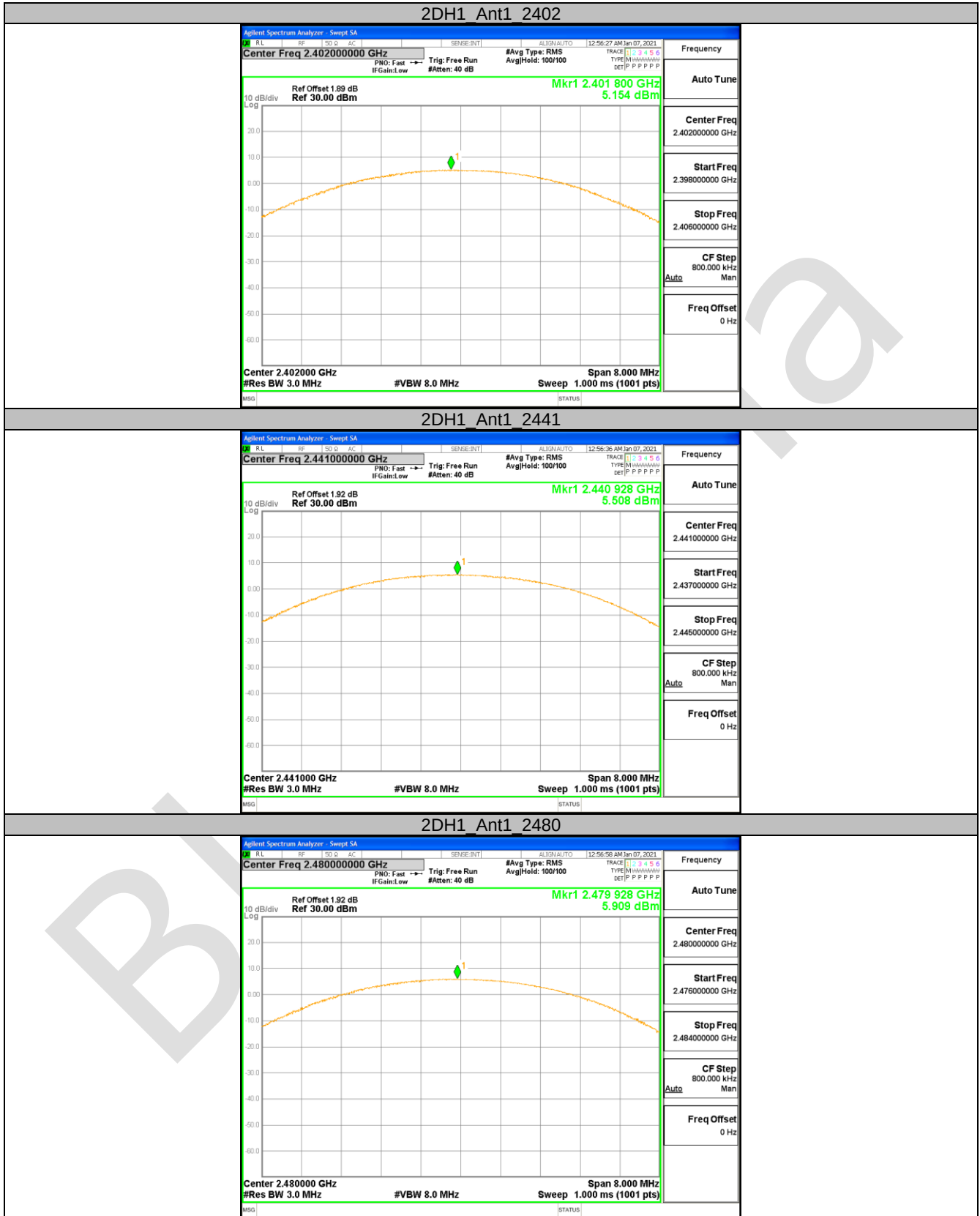


10.2 APPENDIX : MAXIMUM CONDUCTED OUTPUT POWER**Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	4.51	<=20.97	PASS
		2441	4.89	<=20.97	PASS
		2480	5.31	<=20.97	PASS
2DH1	Ant1	2402	5.15	<=20.97	PASS
		2441	5.51	<=20.97	PASS
		2480	5.91	<=20.97	PASS

Test Graphs



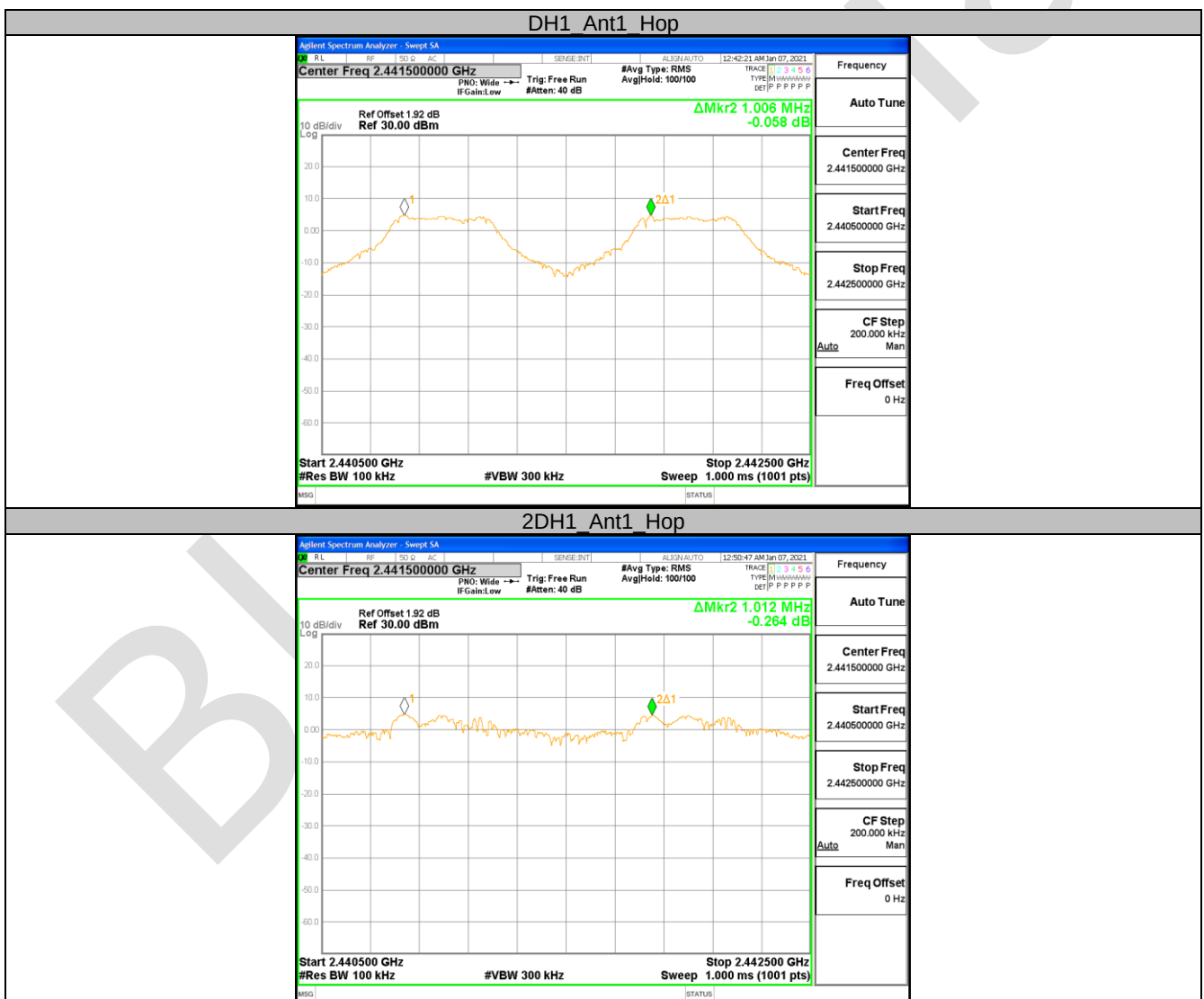


10.3 APPENDIX : CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.006	≥ 0.720	PASS
2DH1	Ant1	Hop	1.012	≥ 0.914	PASS

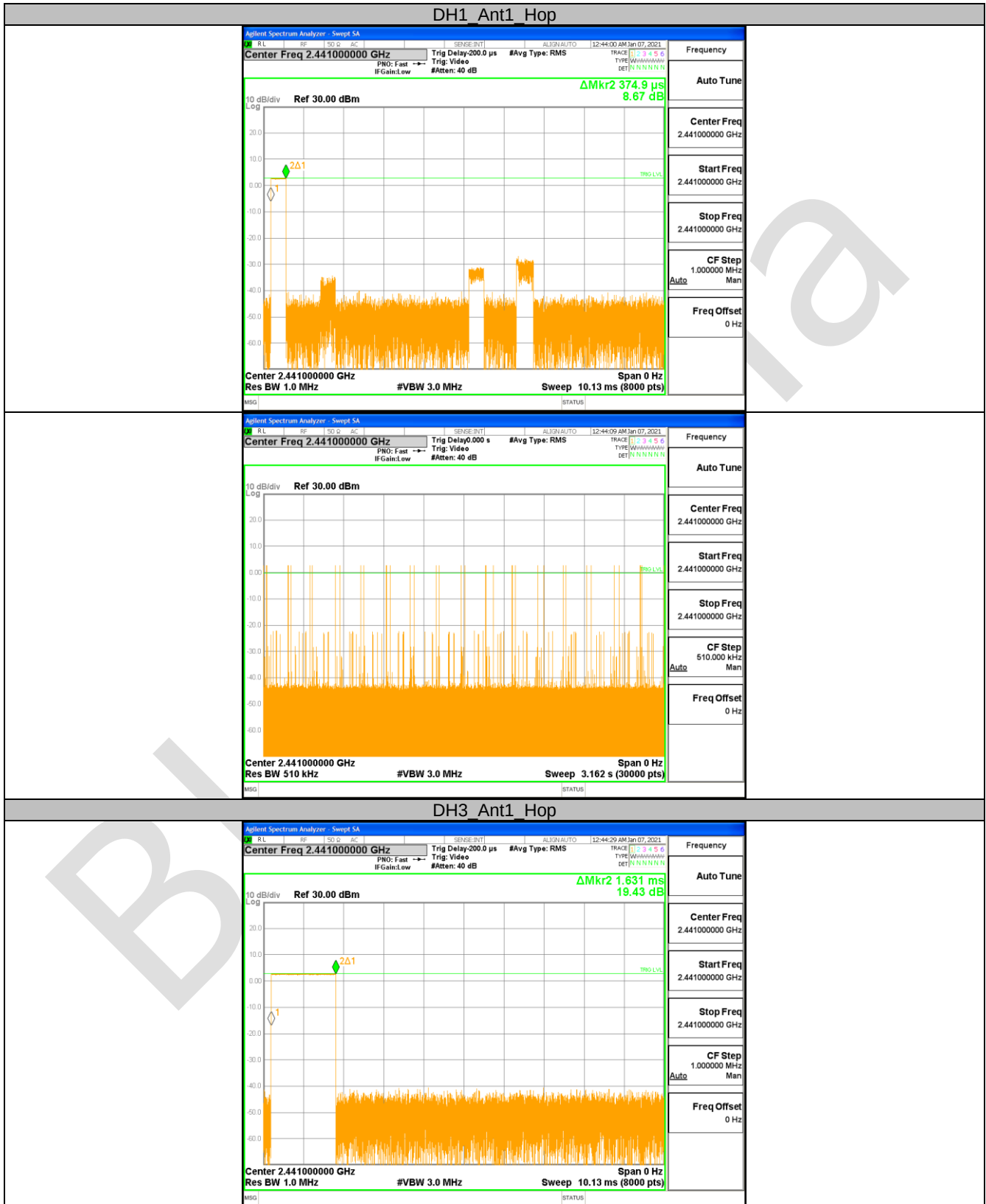
Test Graphs

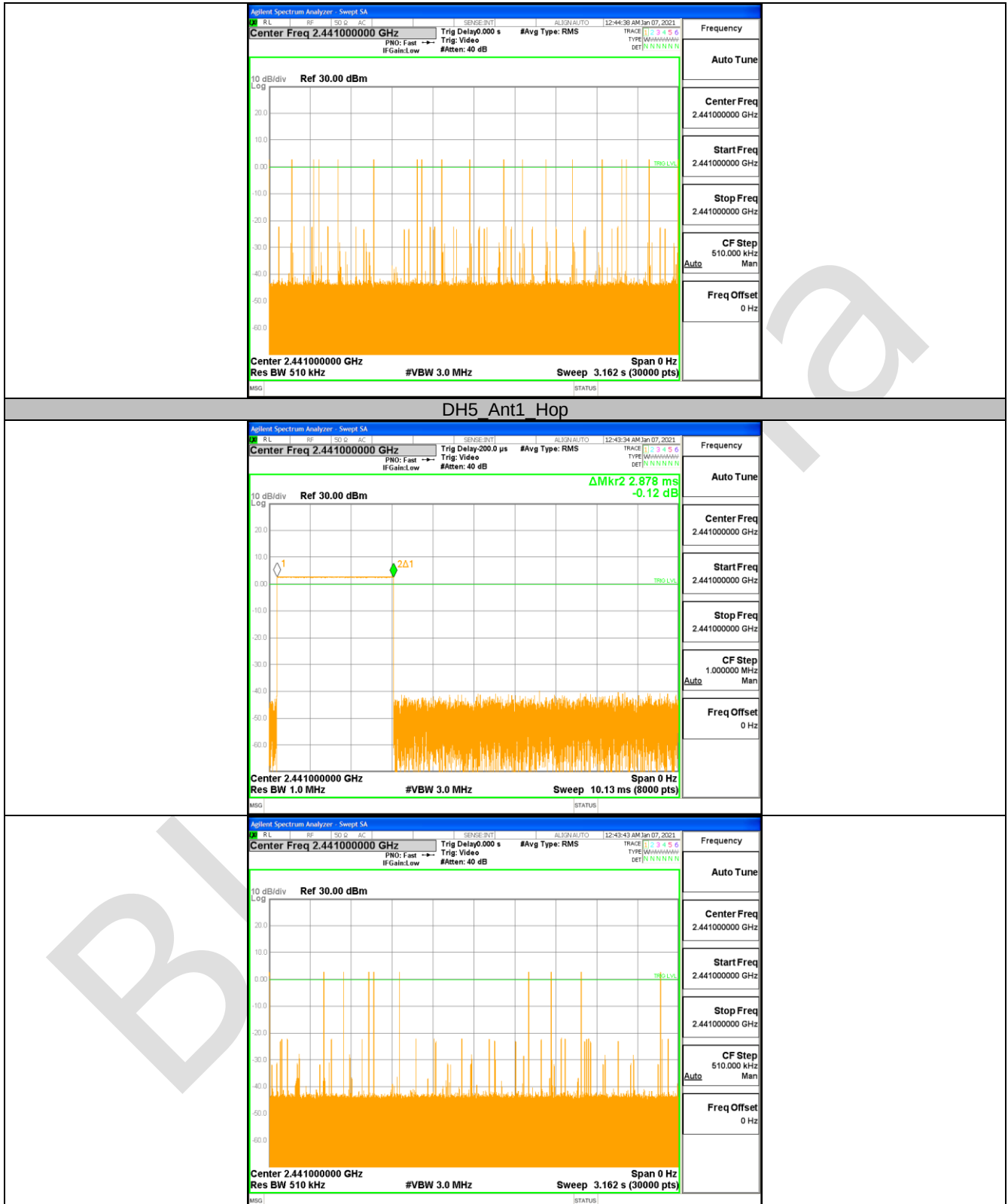


10.4 APPENDIX : TIME OF OCCUPANCY**Test Result**

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	330	0.124	<=0.4	PASS
DH3	Ant1	Hop	1.63	190	0.31	<=0.4	PASS
DH5	Ant1	Hop	2.88	100	0.288	<=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

Test Graphs



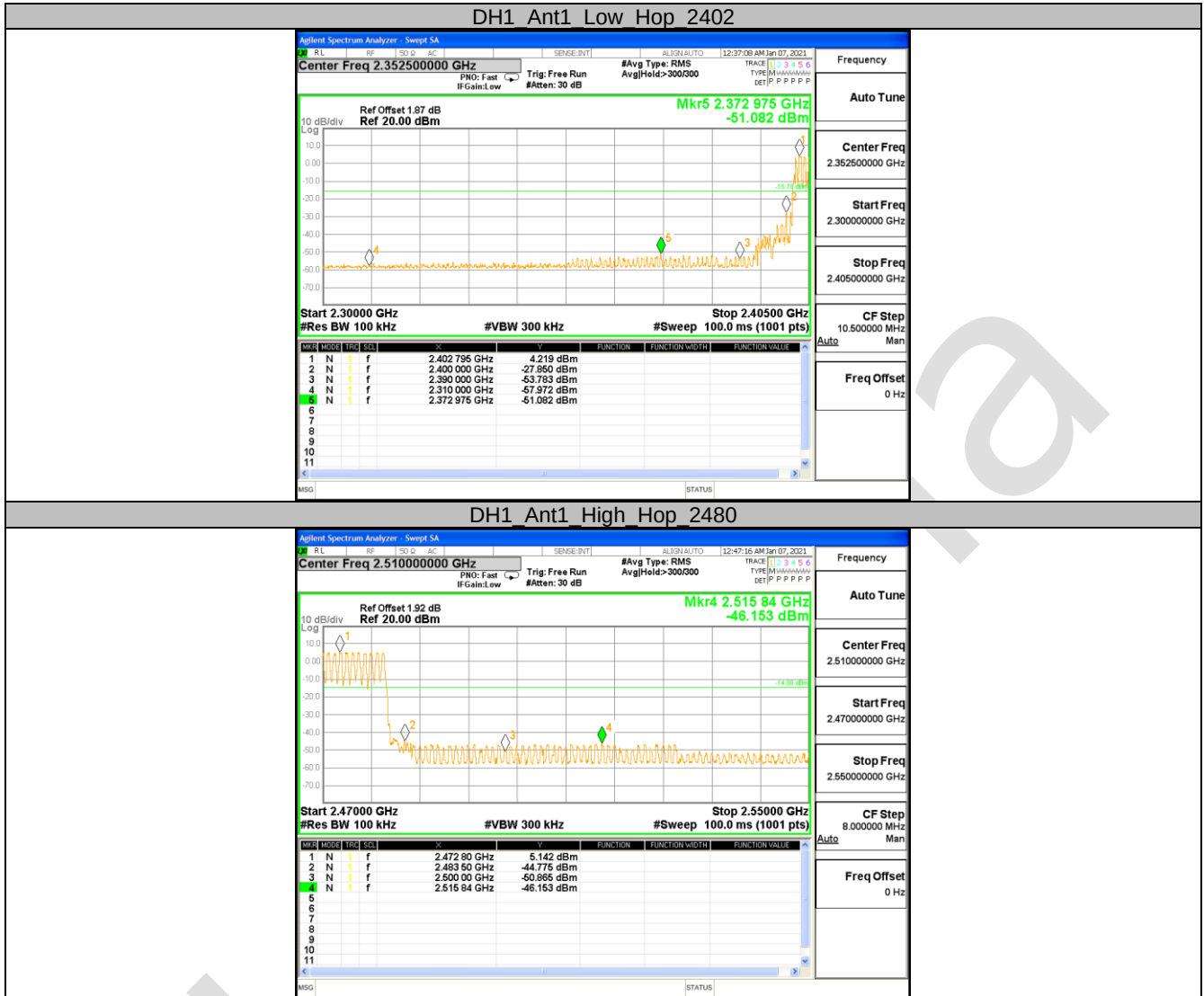
10.6 APPENDIX : BAND EDGE MEASUREMENTS

Test Result

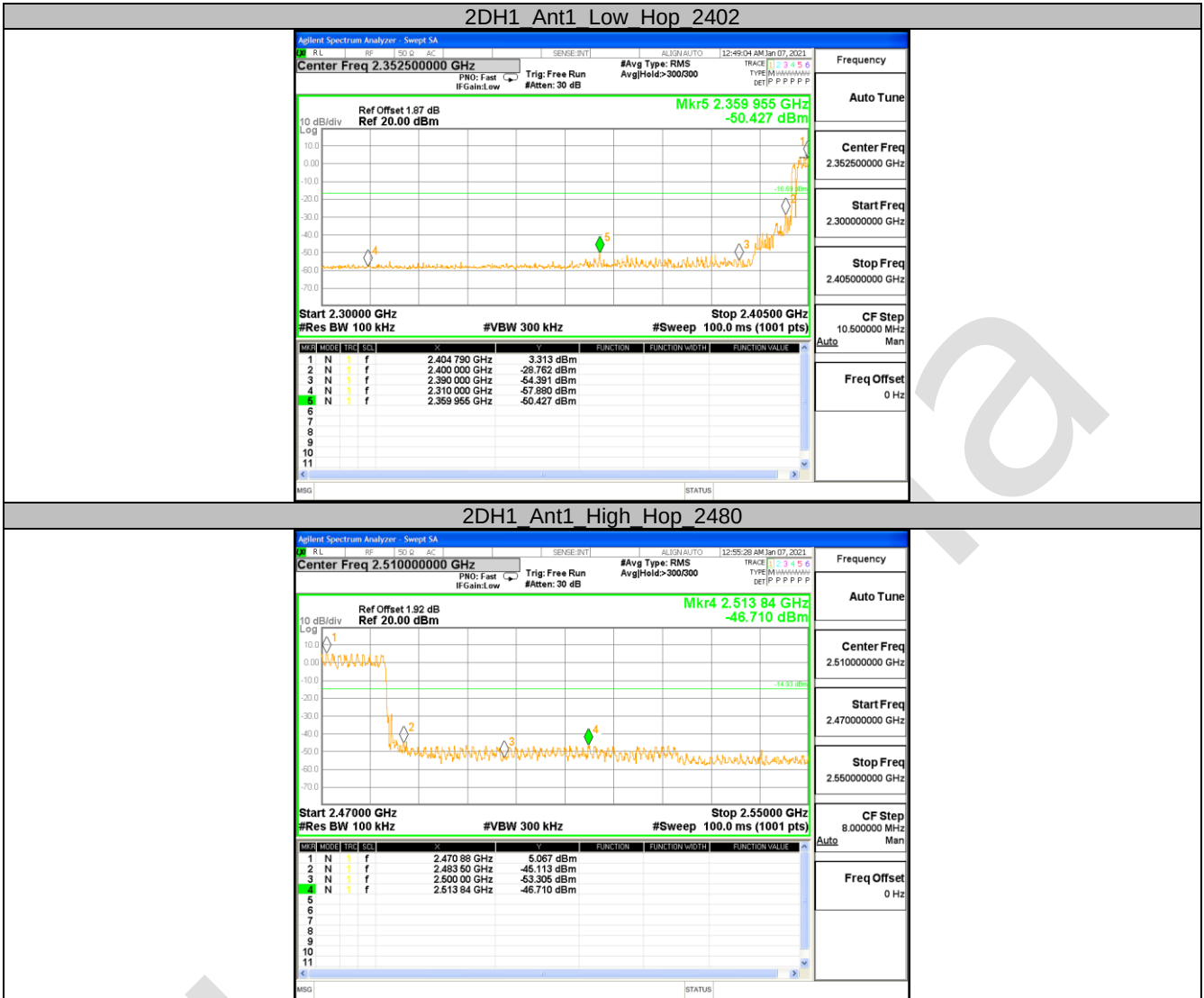
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	4.17	-52.08	<=-15.83	PASS
		High	2480	5.01	-46.06	<=-14.99	PASS
		Low	Hop_2402	4.22	-51.08	-15.78	PASS
		High	Hop_2480	5.14	-46.15	-14.86	PASS
2DH1	Ant1	Low	2402	4.21	-51.93	<=-15.79	PASS
		High	2480	5.04	-46.12	<=-14.96	PASS
		Low	Hop_2402	3.31	-50.43	-16.69	PASS
		High	Hop_2480	5.07	-46.71	-14.93	PASS

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	4.18	4.18	---	PASS
			30~1000	30~1000	-54.105	<=-25.82	PASS
			1000~26500	1000~26500	-39.414	<=-25.82	PASS
		2441	Reference	4.28	4.28	---	PASS
			30~1000	30~1000	-53.173	<=-25.718	PASS
			1000~26500	1000~26500	-38.673	<=-25.718	PASS
		2480	Reference	4.74	4.74	---	PASS
			30~1000	30~1000	-53.822	<=-25.263	PASS
			1000~26500	1000~26500	-38.028	<=-25.263	PASS
2DH1	Ant1	2402	Reference	4.20	4.20	---	PASS
			30~1000	30~1000	-54.261	<=-25.8	PASS
			1000~26500	1000~26500	-42.865	<=-25.8	PASS
		2441	Reference	4.59	4.59	---	PASS
			30~1000	30~1000	-53.761	<=-25.414	PASS
			1000~26500	1000~26500	-38.183	<=-25.414	PASS
		2480	Reference	5.05	5.05	---	PASS
			30~1000	30~1000	-53.93	<=-24.946	PASS
			1000~26500	1000~26500	-38.609	<=-24.946	PASS

Test Graphs





