

10 APPENDIX

Appendix1

10.1 APPENDIX: 20DBEMISSION BANDWIDTH

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.101	2401.445	2402.546	---	PASS
		2441	1.104	2440.442	2441.546	---	PASS
		2480	1.098	2479.445	2480.543	---	PASS
2DH1	Ant1	2402	1.404	2401.292	2402.696	---	PASS
		2441	1.401	2440.295	2441.696	---	PASS
		2480	1.407	2479.295	2480.702	---	PASS
3DH1	Ant1	2402	1.392	2401.289	2402.681	---	PASS
		2441	1.395	2440.289	2441.684	---	PASS
		2480	1.395	2479.289	2480.684	---	PASS

Test Graphs





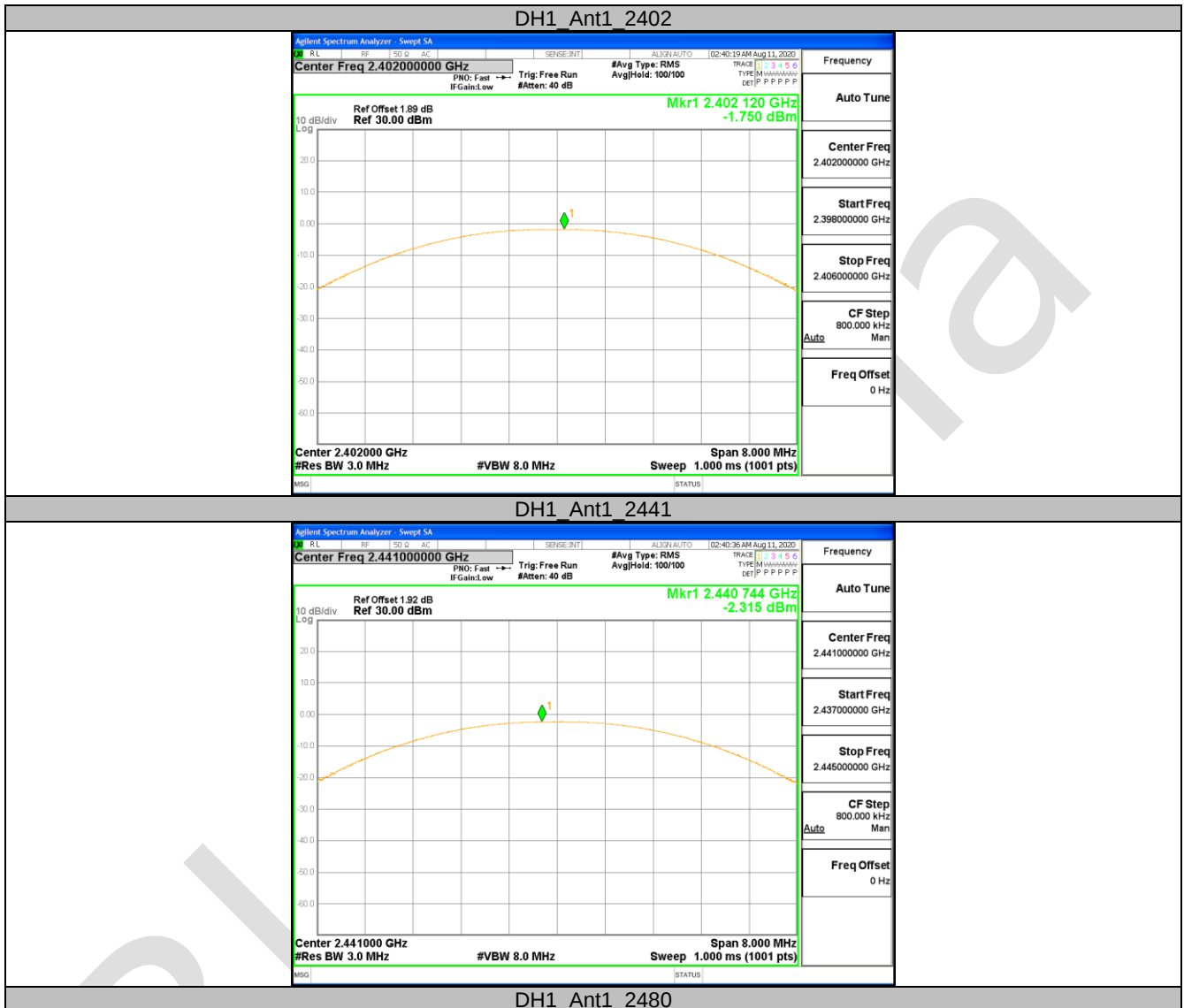


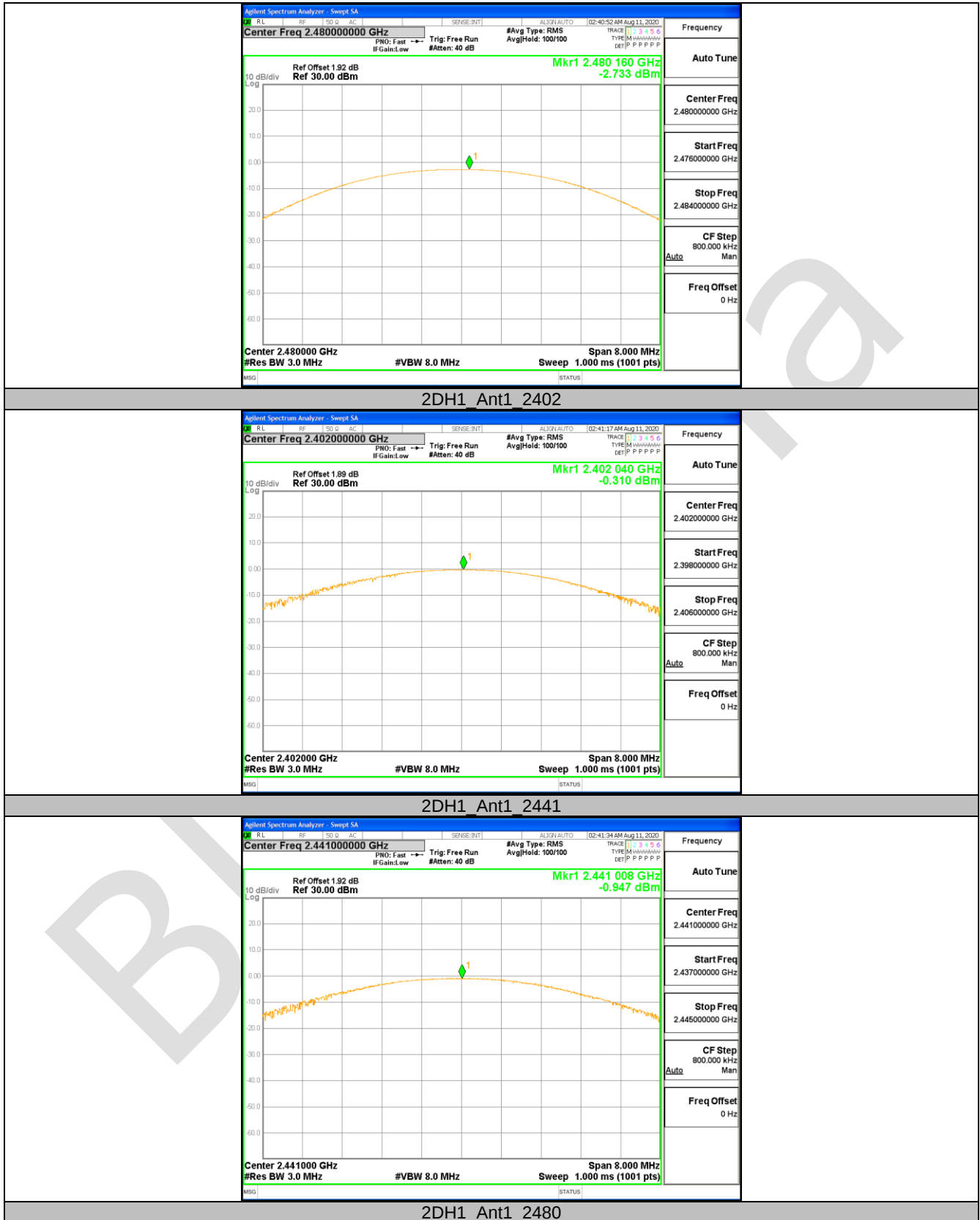
10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER

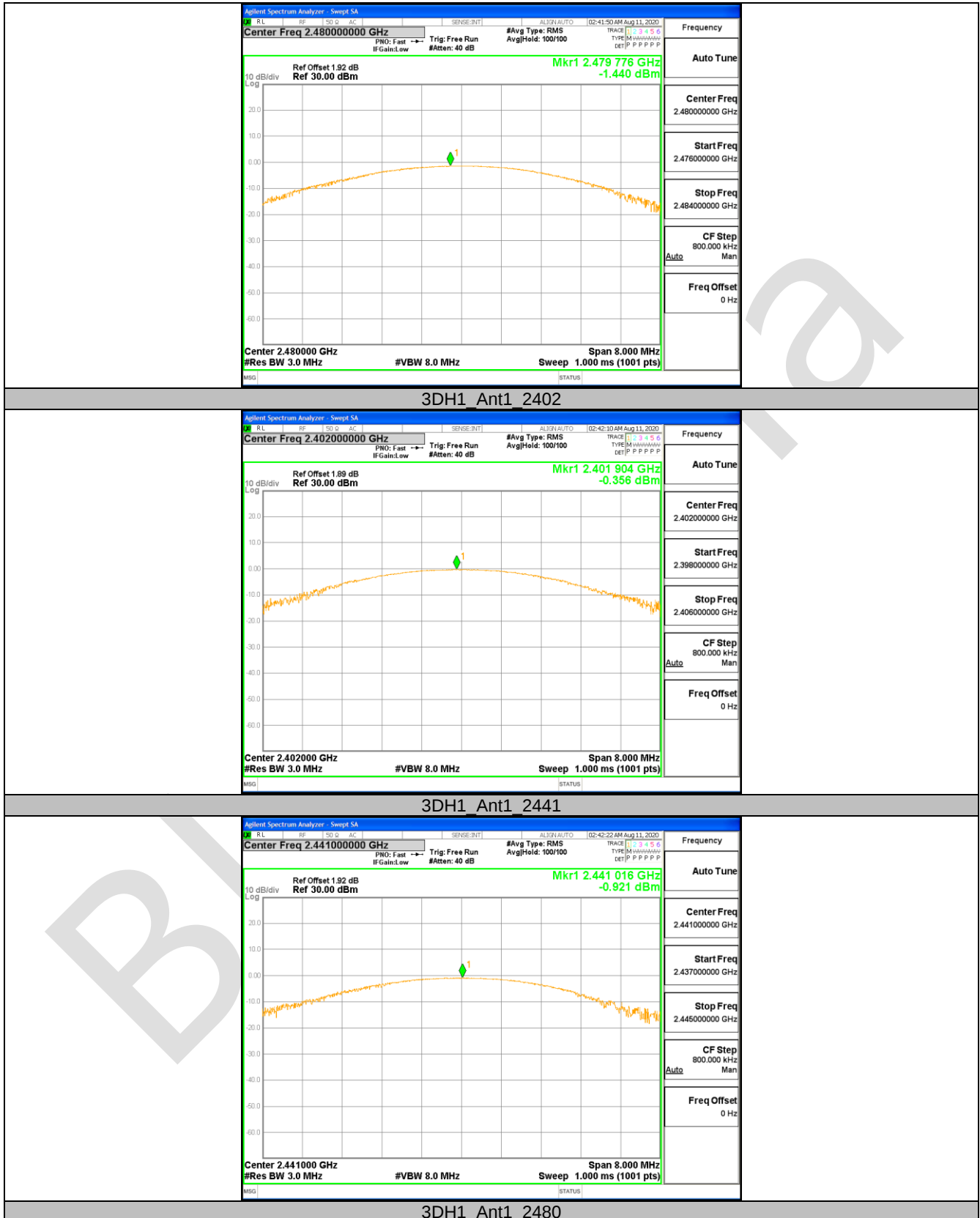
Test Result

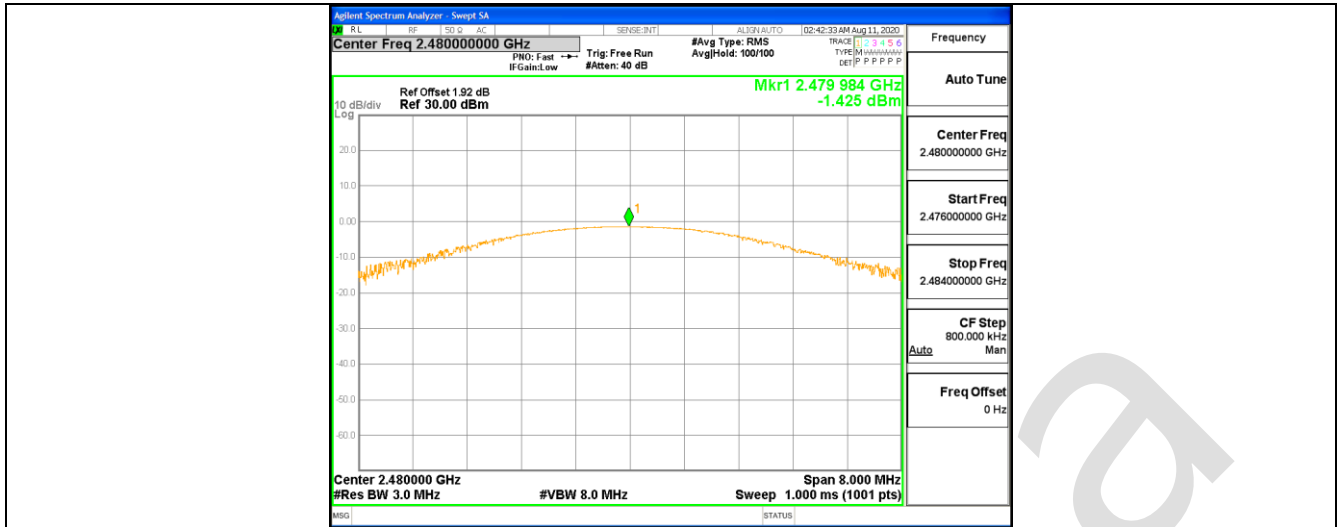
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-1.75	<=20.97	PASS
		2441	-2.32	<=20.97	PASS
		2480	-2.73	<=20.97	PASS
2DH1	Ant1	2402	-0.31	<=20.97	PASS
		2441	-0.95	<=20.97	PASS
		2480	-1.44	<=20.97	PASS
3DH1	Ant1	2402	-0.36	<=20.97	PASS
		2441	-0.92	<=20.97	PASS
		2480	-1.43	<=20.97	PASS

Test Graphs









10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.016	≥ 0.736	PASS
2DH1	Ant1	Hop	1.016	≥ 0.938	PASS
3DH1	Ant1	Hop	0.994	≥ 0.930	PASS

Test Graphs



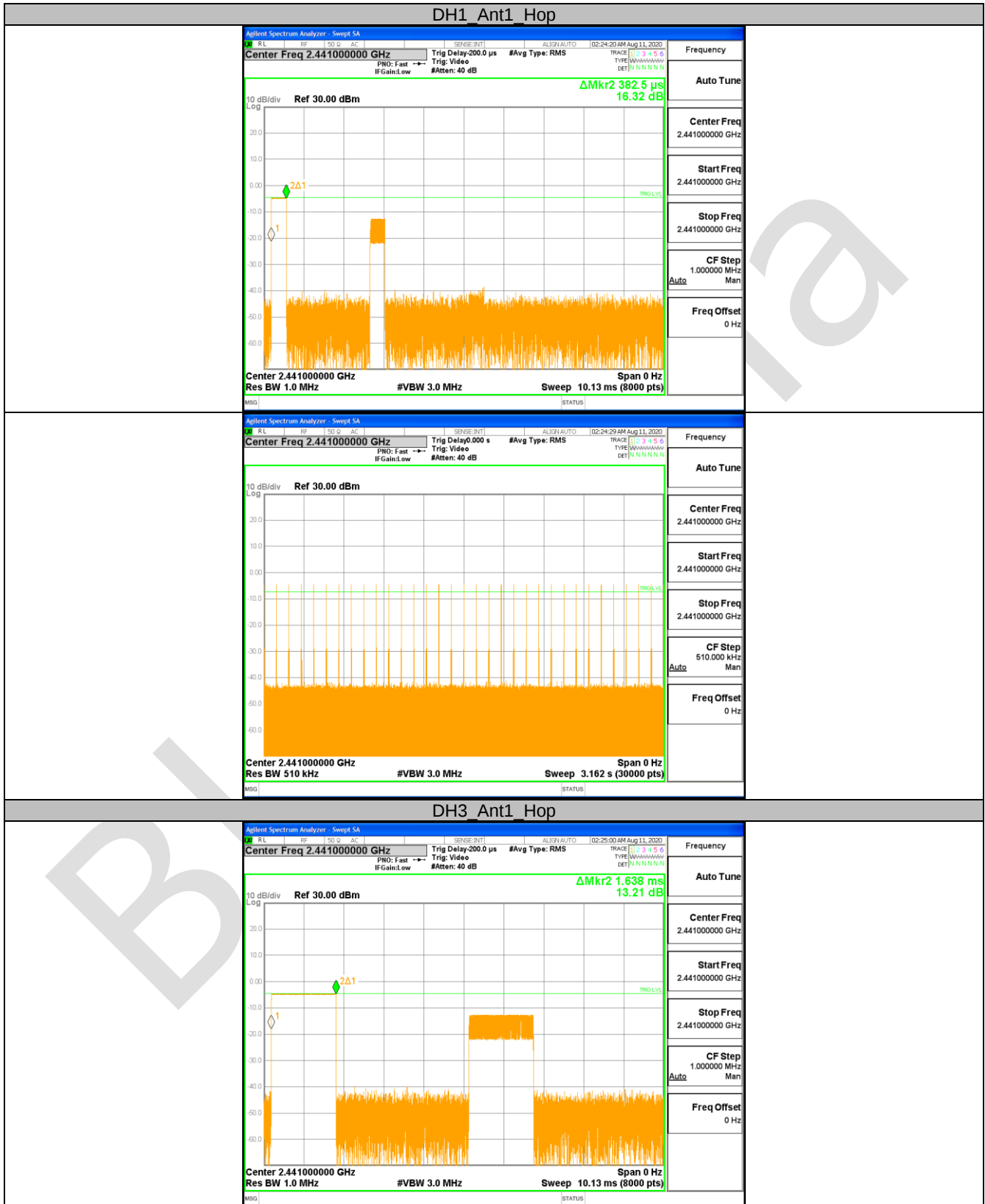
BlueAsia

10.4 APPENDIXE: TIME OF OCCUPANCY

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	330	0.126	≤ 0.4	PASS
DH3	Ant1	Hop	1.64	170	0.278	≤ 0.4	PASS
DH5	Ant1	Hop	2.89	110	0.317	≤ 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



BlueAsia

10.6 APPENDIX: BAND EDGE MEASUREMENTS

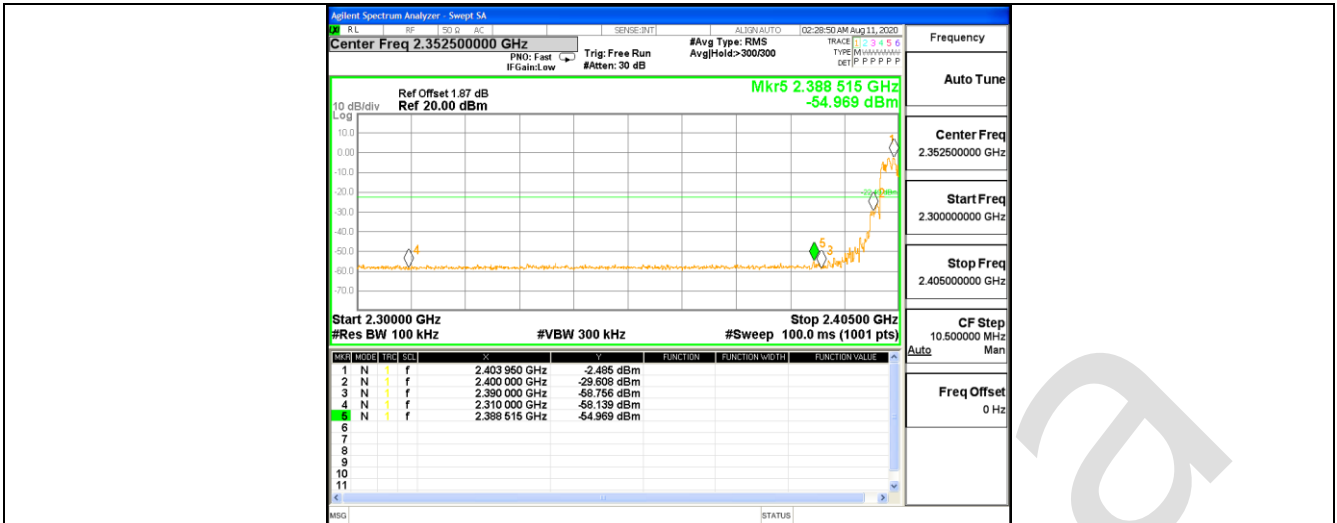
Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	-2.19	-56.22	<=-22.19	PASS
		High	2480	-3.06	-55.21	<=-23.06	PASS
		Low	Hop_2402	-2.10	-56.14	-22.1	PASS
		High	Hop_2480	-2.91	-55.28	-22.91	PASS
2DH1	Ant1	Low	2402	-2.24	-55.01	<=-22.24	PASS
		High	2480	-3.15	-55.25	<=-23.15	PASS
		Low	Hop_2402	-2.49	-54.97	-22.49	PASS
		High	Hop_2480	-3.00	-55.41	-23	PASS
3DH1	Ant1	Low	2402	-2.29	-54.68	<=-22.29	PASS
		High	2480	-3.15	-54.97	<=-23.15	PASS
		Low	Hop_2402	-2.18	-55.83	-22.18	PASS
		High	Hop_2480	-3.07	-55.36	-23.07	PASS

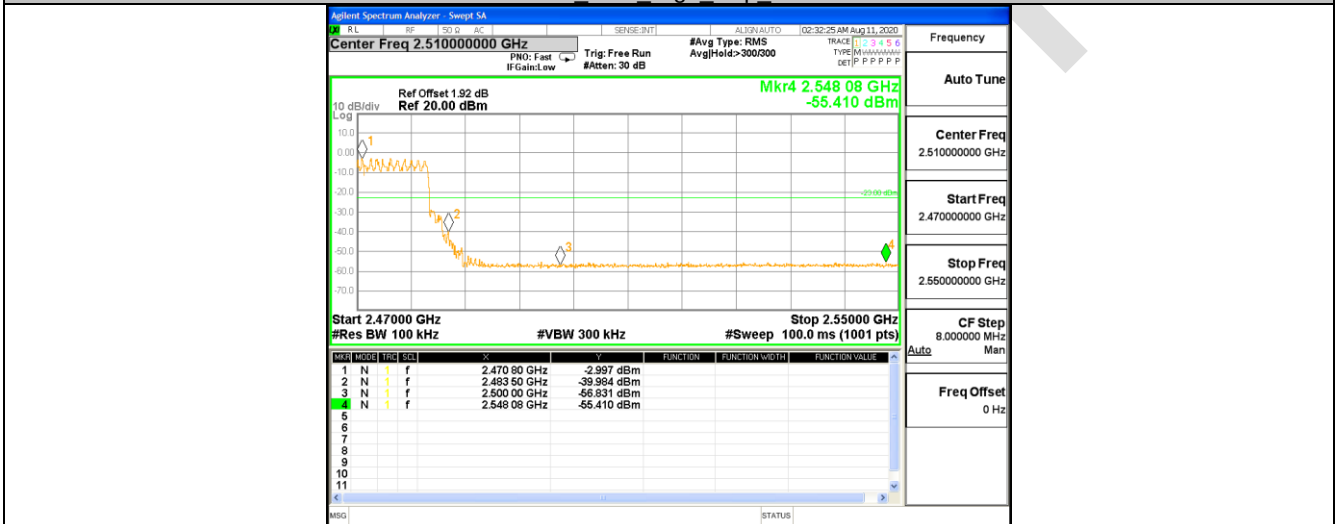
Test Graphs



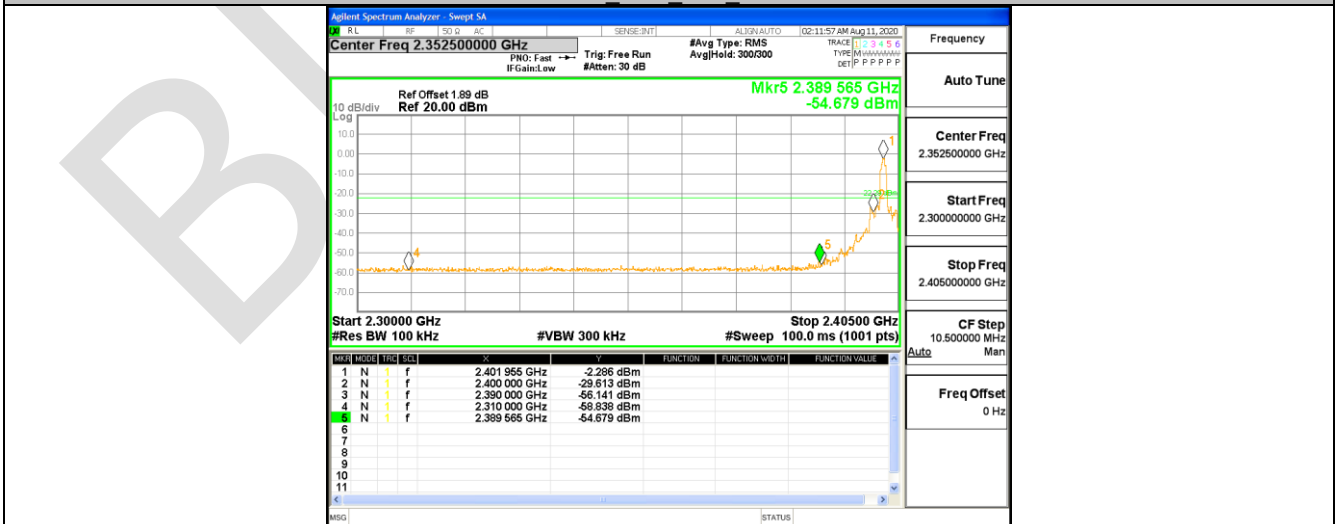




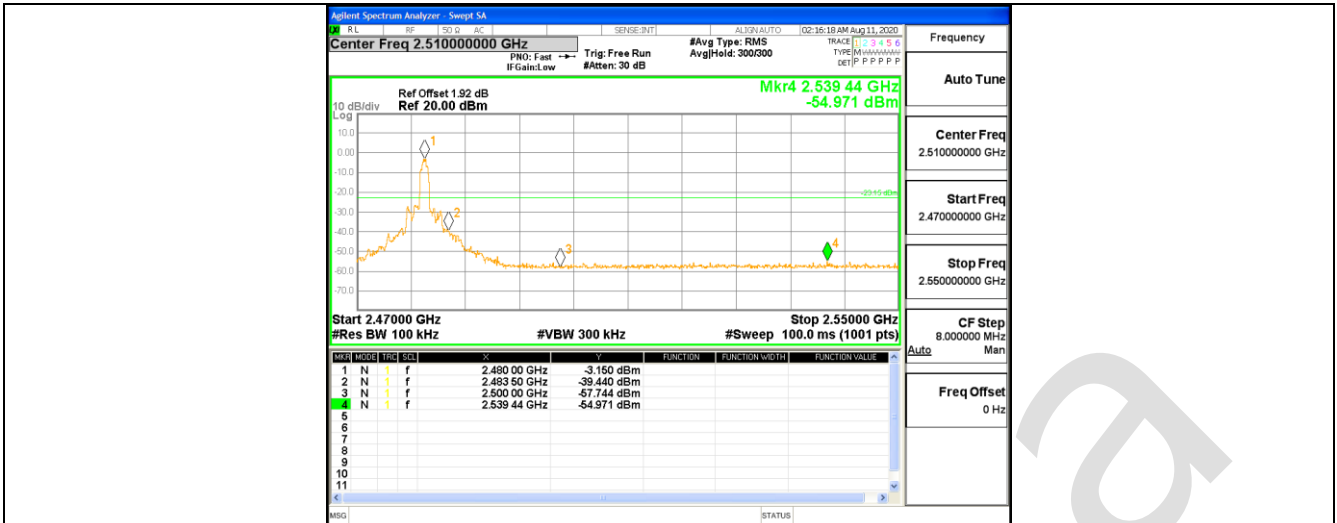
2DH1 Ant1 High Hop 2480



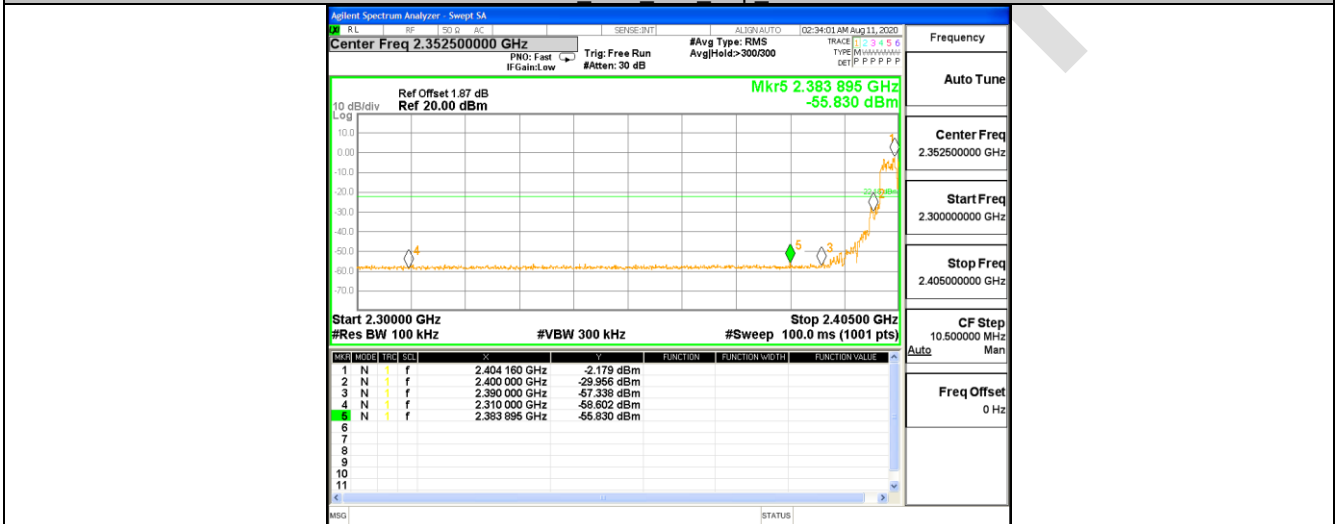
3DH1 Ant1 Low 2402



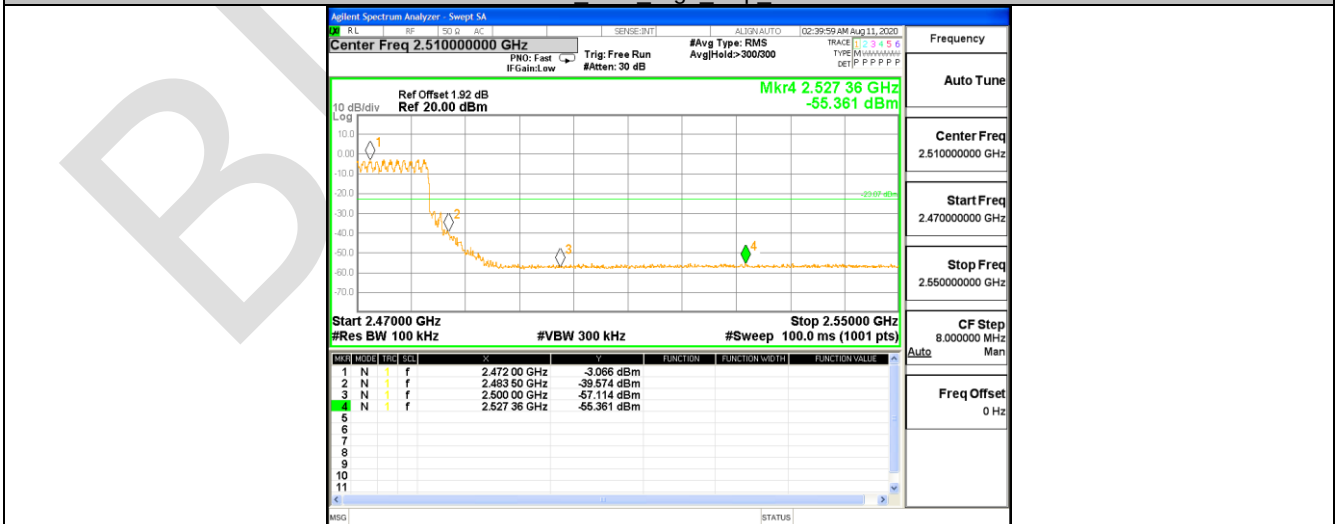
3DH1 Ant1 High 2480



3DH1 Ant1 Low Hop 2402



3DH1 Ant1 High Hop 2480



10.7 APPENDIXH: CONDUCTED SPURIOUS EMISSION

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	-2.19	-2.19	---	PASS
			30~1000	30~1000	-56.762	<=-22.187	PASS
			1000~26500	1000~26500	-34.154	<=-22.187	PASS
		2441	Reference	-2.84	-2.84	---	PASS
			30~1000	30~1000	-55.745	<=-22.844	PASS
			1000~26500	1000~26500	-33.152	<=-22.844	PASS
		2480	Reference	-3.35	-3.35	---	PASS
			30~1000	30~1000	-56.842	<=-23.345	PASS
			1000~26500	1000~26500	-32.086	<=-23.345	PASS
2DH1	Ant1	2402	Reference	-2.27	-2.27	---	PASS
			30~1000	30~1000	-56.619	<=-22.267	PASS
			1000~26500	1000~26500	-35.321	<=-22.267	PASS
		2441	Reference	-3.60	-3.60	---	PASS
			30~1000	30~1000	-55.85	<=-23.599	PASS
			1000~26500	1000~26500	-33.576	<=-23.599	PASS
		2480	Reference	-3.42	-3.42	---	PASS
			30~1000	30~1000	-56.655	<=-23.422	PASS
			1000~26500	1000~26500	-33.162	<=-23.422	PASS
3DH1	Ant1	2402	Reference	-2.30	-2.30	---	PASS
			30~1000	30~1000	-55.937	<=-22.3	PASS
			1000~26500	1000~26500	-35.472	<=-22.3	PASS
		2441	Reference	-2.91	-2.91	---	PASS
			30~1000	30~1000	-56.984	<=-22.912	PASS
			1000~26500	1000~26500	-33.409	<=-22.912	PASS
		2480	Reference	-3.34	-3.34	---	PASS
			30~1000	30~1000	-55.861	<=-23.343	PASS
			1000~26500	1000~26500	-33.305	<=-23.343	PASS

Test Graphs

