

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.771	2401.559	2402.330	---	---
		2441	0.621	2440.715	2441.336	---	---
		2480	0.807	2479.553	2480.360	---	---
2DH5	Ant1	2402	1.278	2401.358	2402.636	---	---
		2441	1.242	2440.361	2441.603	---	---
		2480	1.245	2479.361	2480.606	---	---
3DH5	Ant1	2402	1.254	2401.355	2402.609	---	---
		2441	1.275	2440.352	2441.627	---	---
		2480	1.278	2479.346	2480.624	---	---

Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

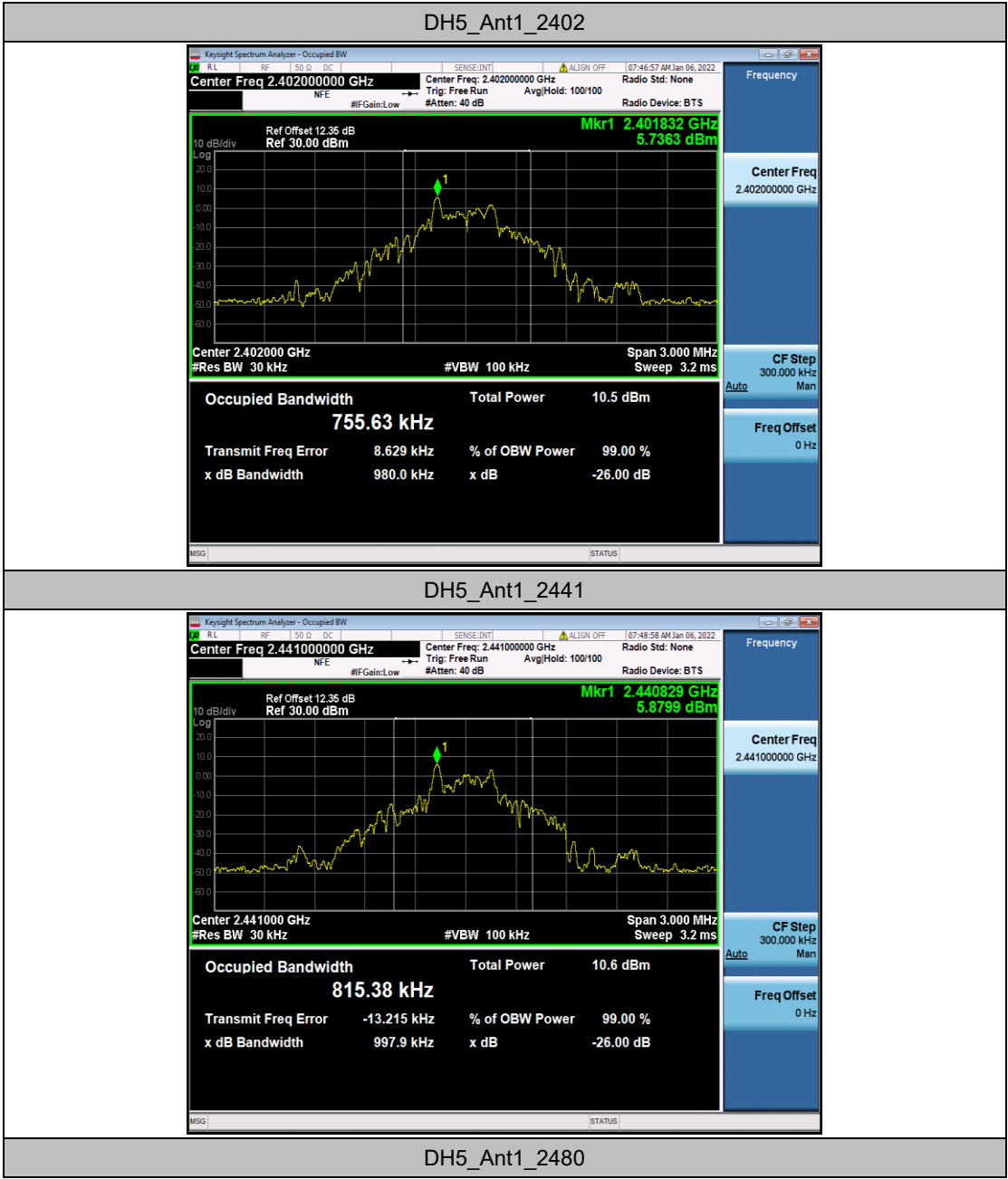


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.75563	2401.631	2402.386	---	---
		2441	0.81538	2440.579	2441.394	---	---
		2480	0.88037	2479.535	2480.416	---	---
2DH5	Ant1	2402	1.1600	2401.407	2402.567	---	---
		2441	1.1684	2440.403	2441.571	---	---
		2480	1.1802	2479.399	2480.579	---	---
3DH5	Ant1	2402	1.1614	2401.408	2402.570	---	---
		2441	1.1670	2440.409	2441.576	---	---
		2480	1.1642	2479.413	2480.577	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



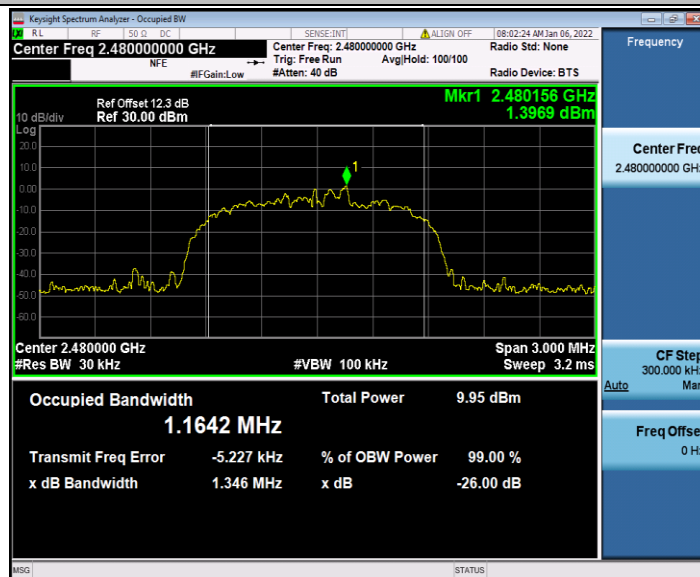
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

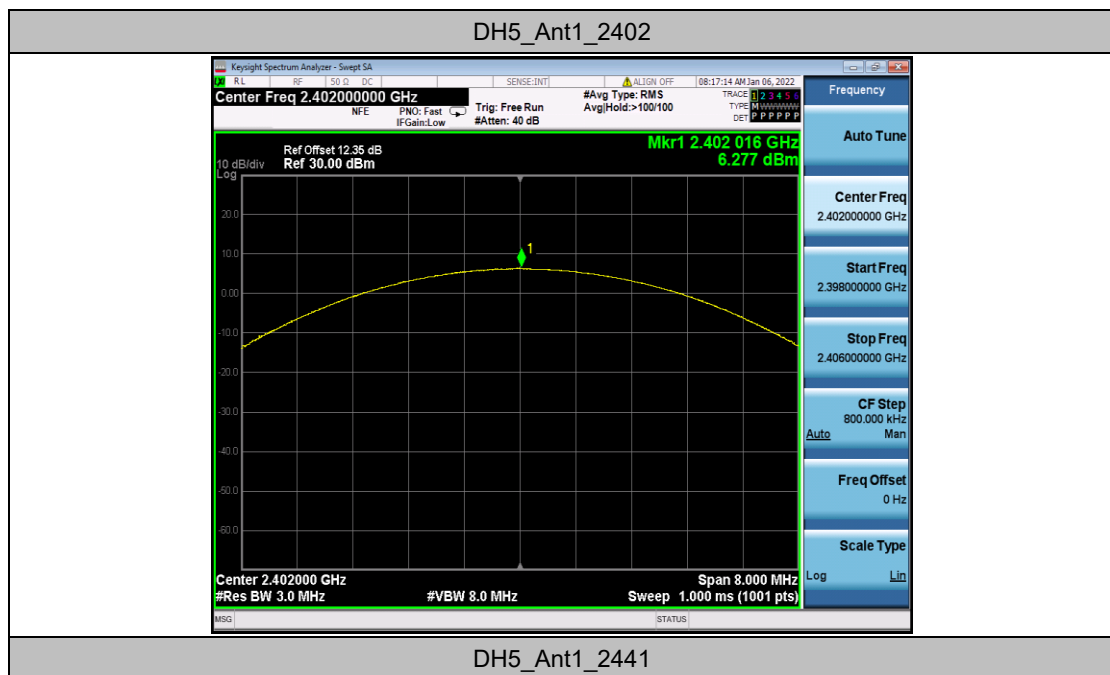


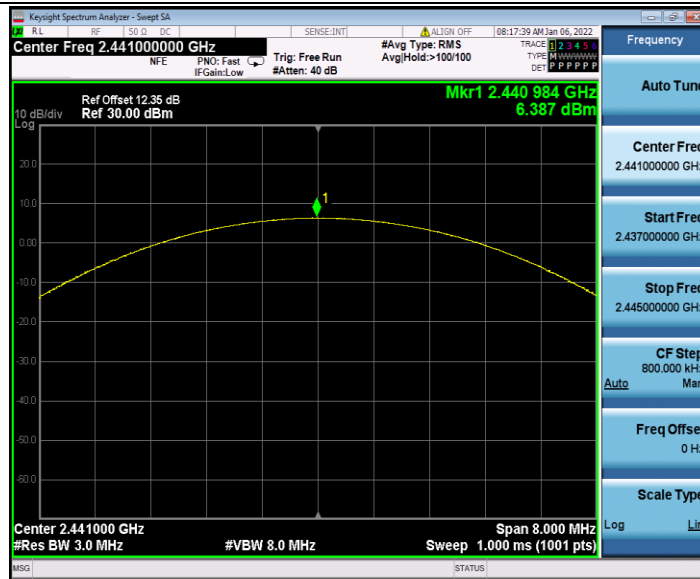
Appendix C: Maximum conducted output power

Test Result Peak

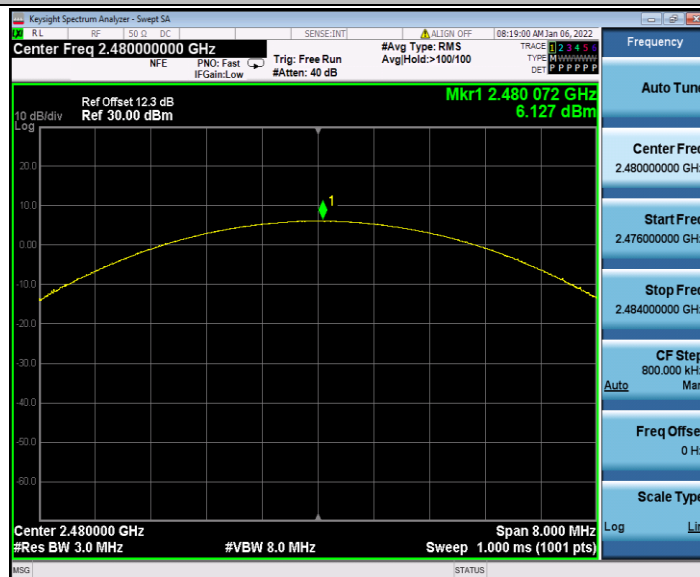
Test Mode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	6.24	≤20.97	PASS
		2441	6.39	≤20.97	PASS
		2480	6.13	≤20.97	PASS
2DH5	Ant1	2402	6.12	≤20.97	PASS
		2441	6.19	≤20.97	PASS
		2480	6.03	≤20.97	PASS
3DH5	Ant1	2402	6.17	≤20.97	PASS
		2441	6.26	≤20.97	PASS
		2480	6.04	≤20.97	PASS

Test Graphs

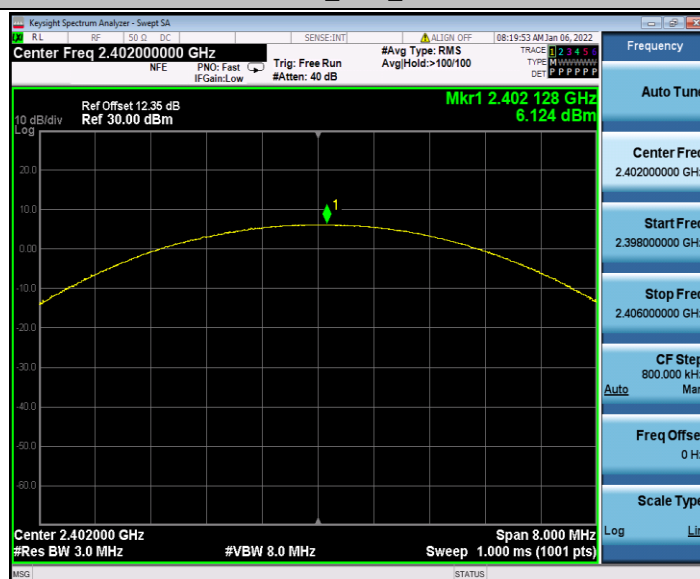




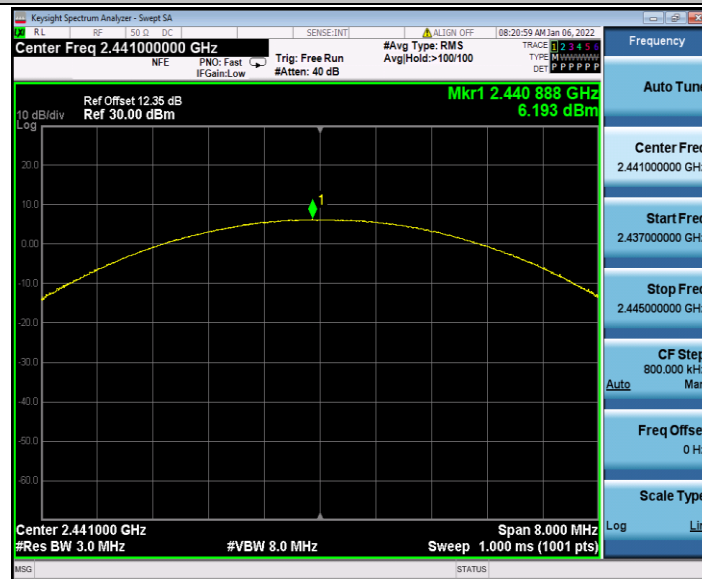
DH5_Ant1_2480



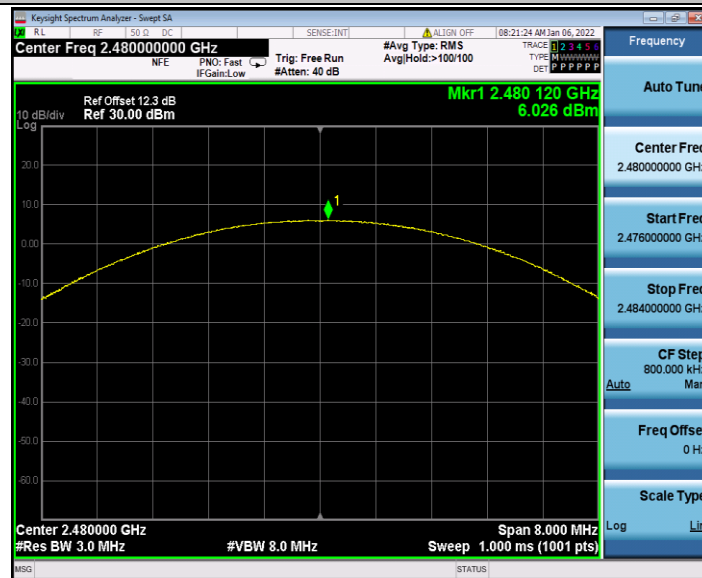
2DH5_Ant1_2402



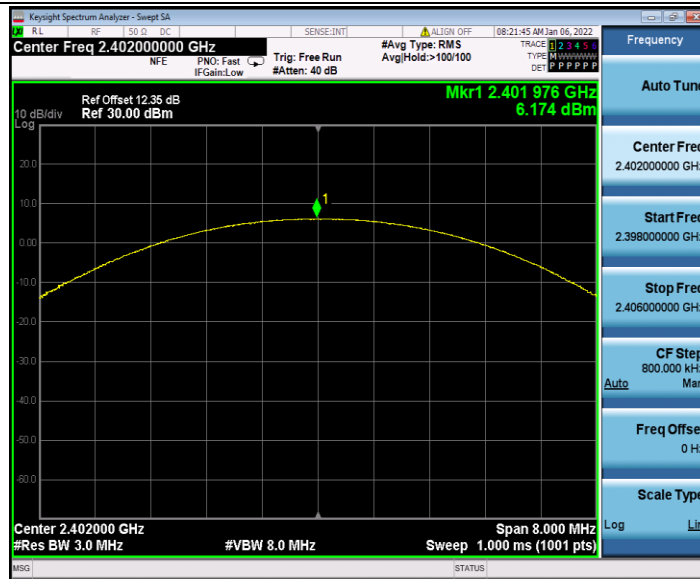
2DH5_Ant1_2441



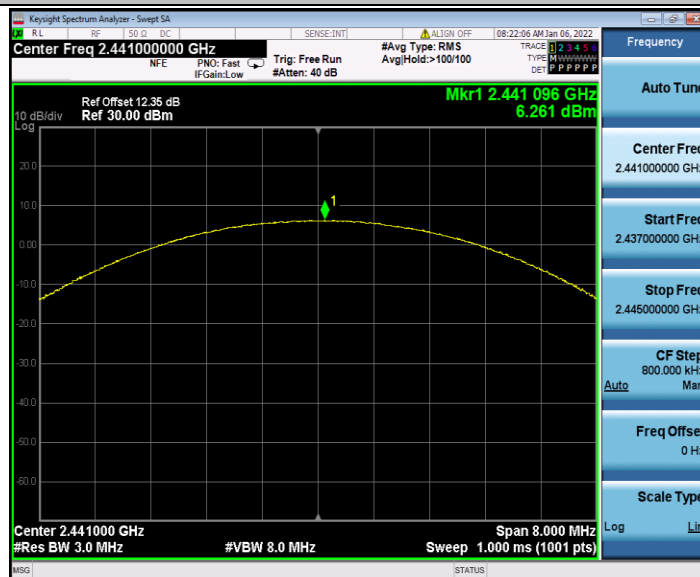
2DH5_Ant1_2480



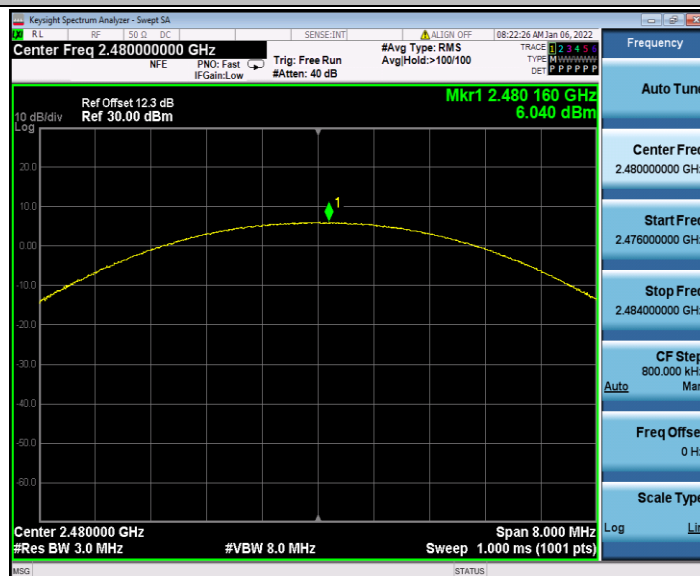
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



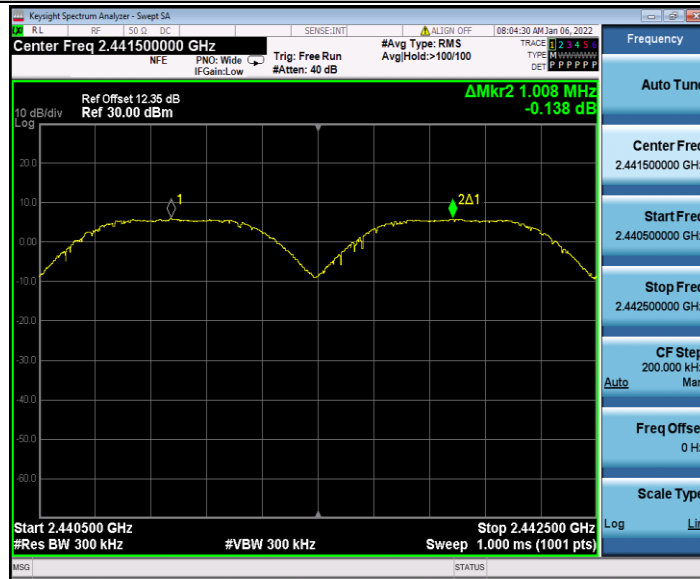
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	1.008	≥0.807	PASS
2DH5	Ant1	Hop	1.108	≥0.852	PASS
3DH5	Ant1	Hop	1.028	≥0.852	PASS

Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



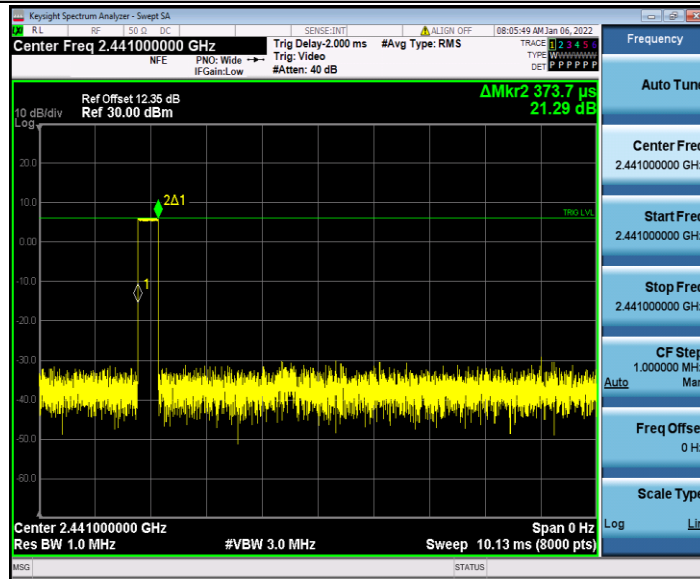
Appendix E: Time of occupancy

Test Result

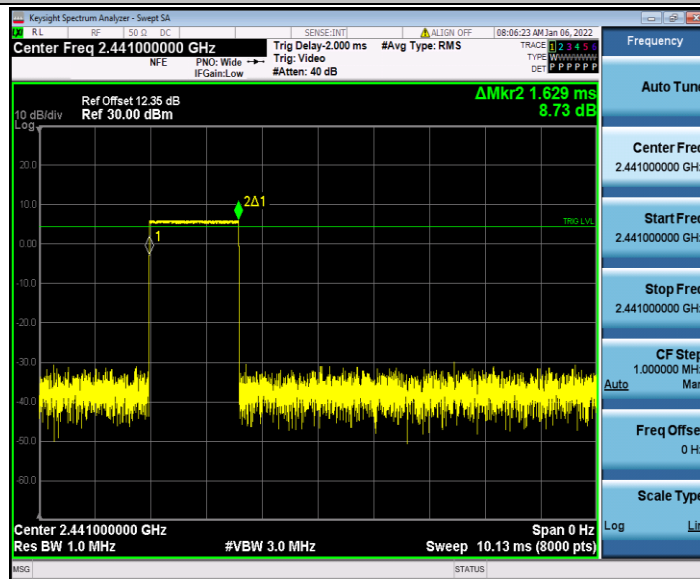
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.63	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.88	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.38	320	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.63	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.88	106.67	0.307	≤0.4	PASS
3DH1	Ant1	Hop	0.38	320	0.122	≤0.4	PASS
3DH3	Ant1	Hop	1.63	160	0.261	≤0.4	PASS
3DH5	Ant1	Hop	2.88	106.67	0.308	≤0.4	PASS

Test Graphs

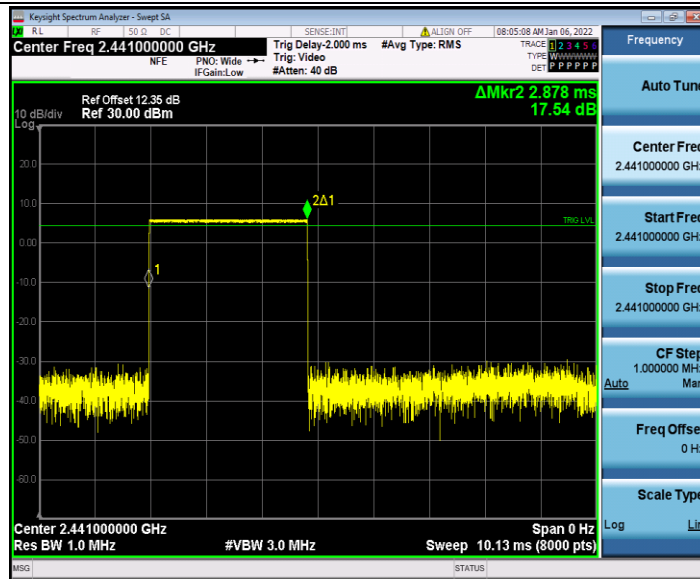
DH1_Ant1_Hop



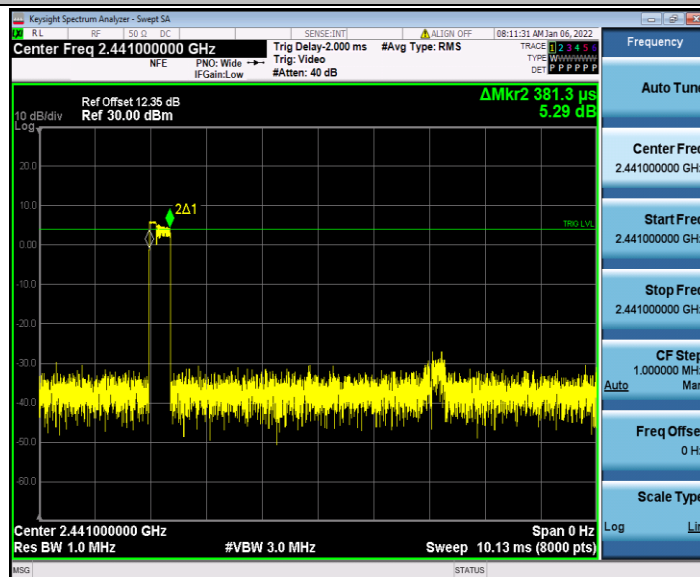
DH3_Ant1_Hop



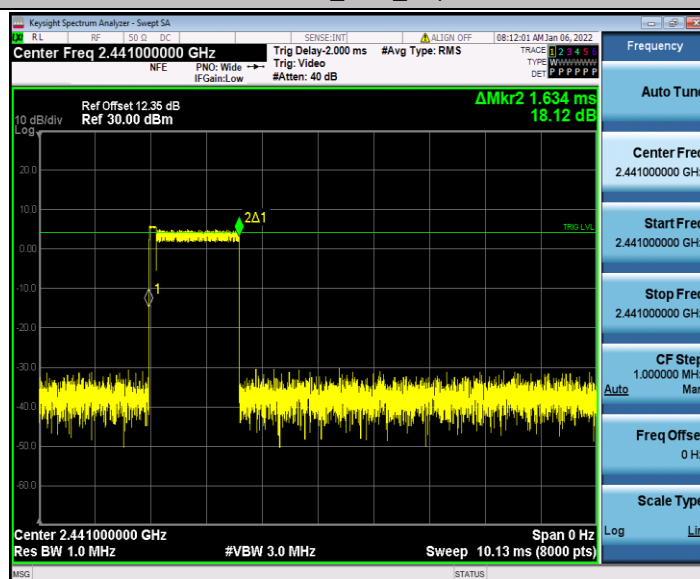
DH5_Ant1_Hop



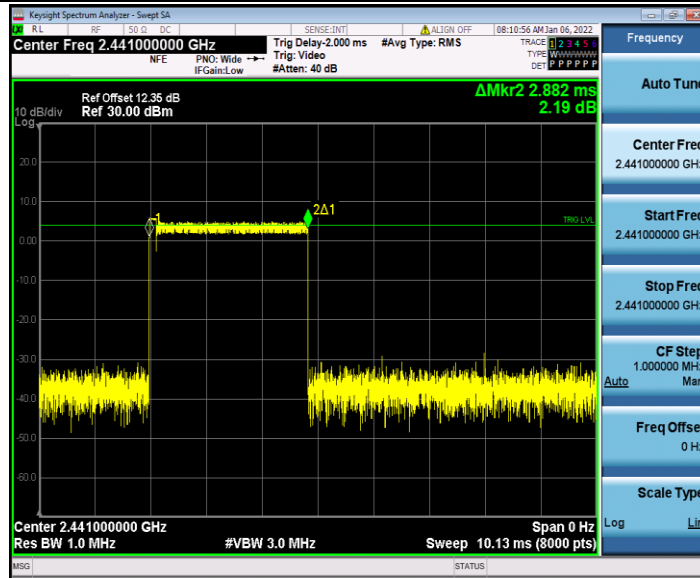
2DH1_Ant1_Hop



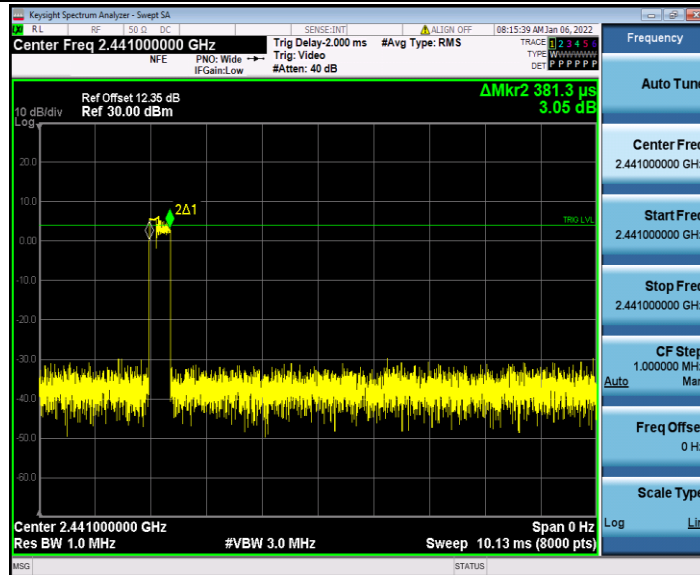
2DH3_Ant1_Hop



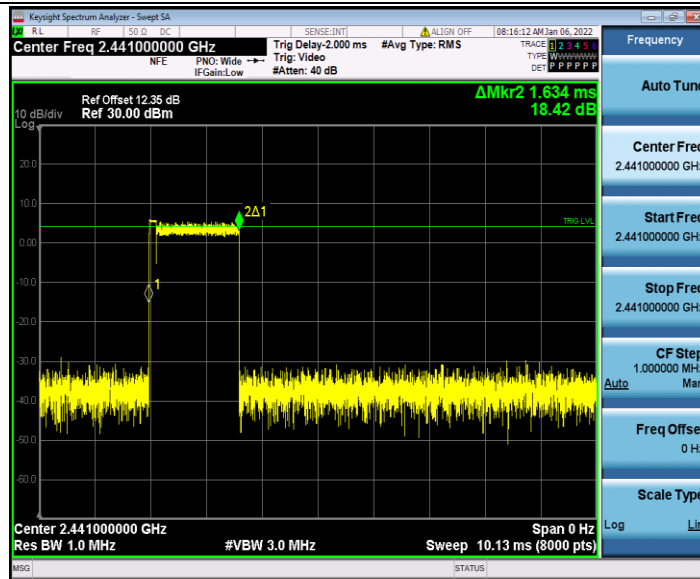
2DH5_Ant1_Hop



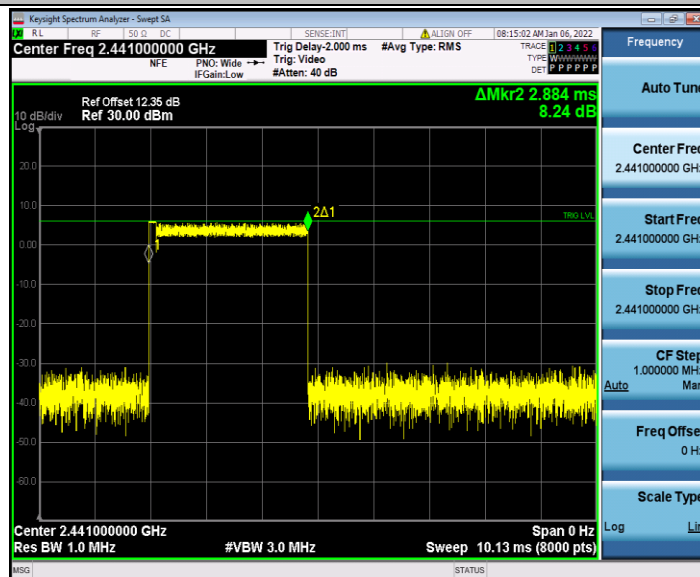
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



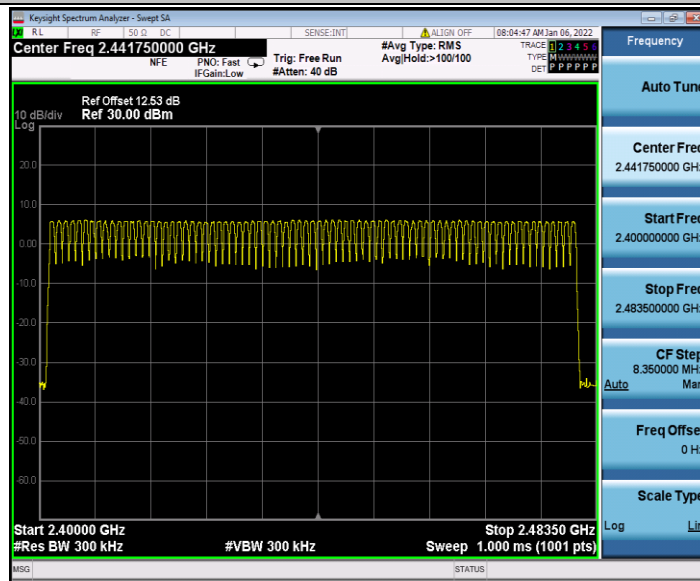
Appendix F: Number of hopping channels

Test Result

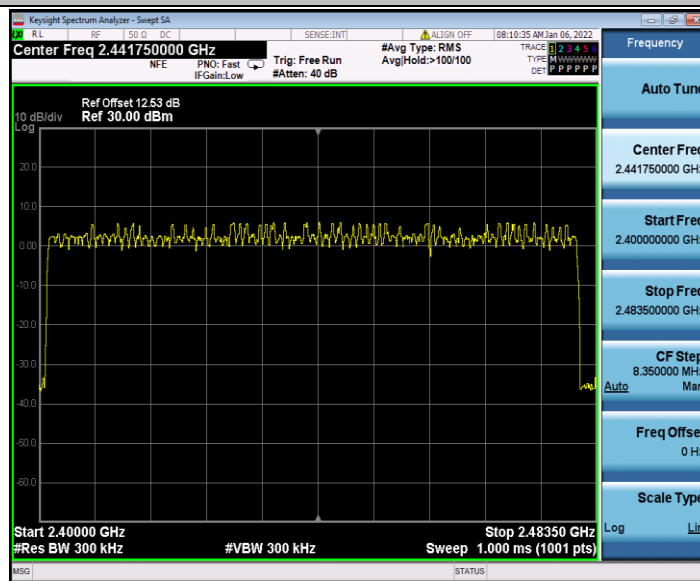
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

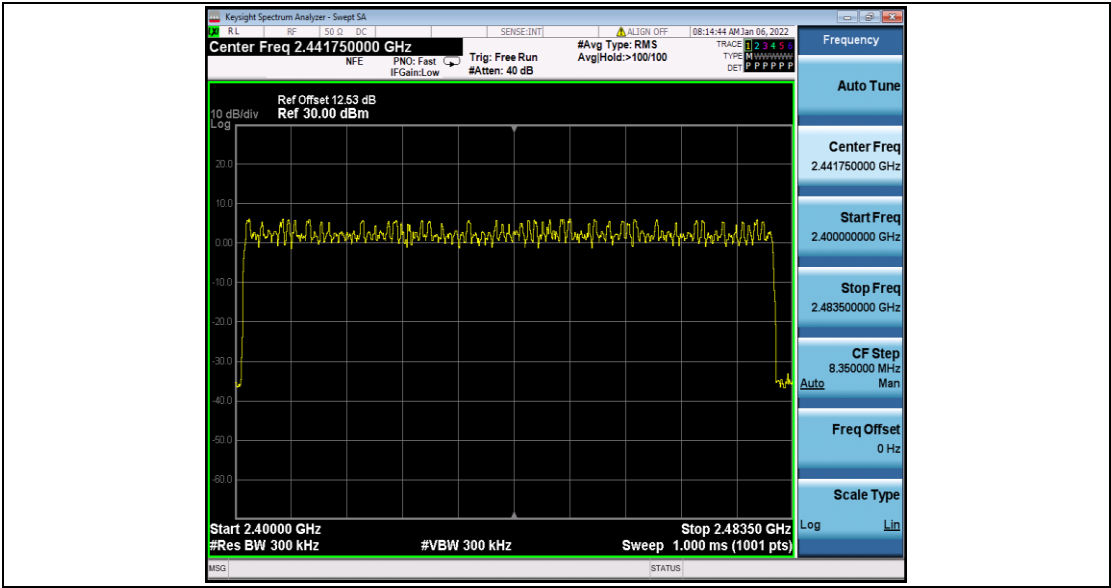
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



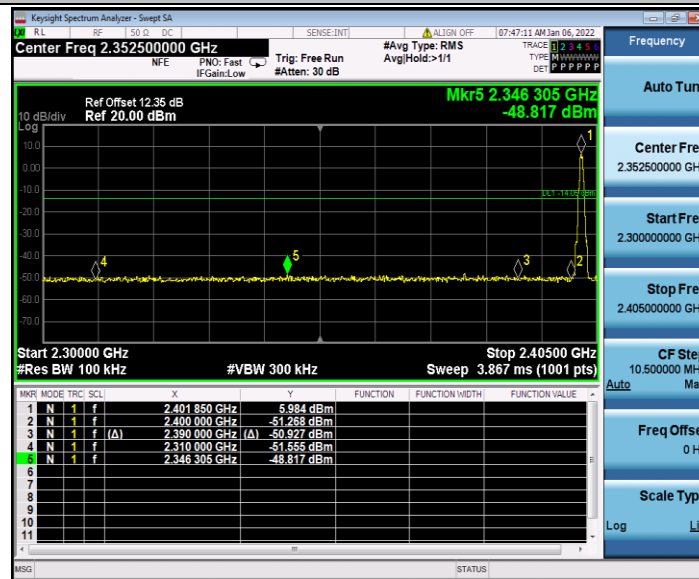
Appendix G: Band edge measurements

Test Result

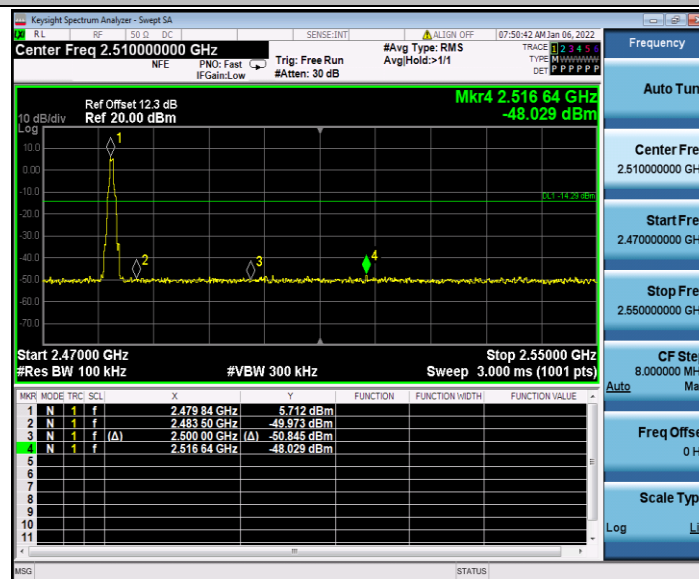
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	5.95	-48.82	≤-14.05	PASS
		High	2480	5.71	-48.03	≤-14.29	PASS
		Low	Hop_2402	5.00	-48.75	≤-15	PASS
		High	Hop_2480	5.29	-48.06	≤-14.71	PASS
2DH5	Ant1	Low	2402	5.15	-47.56	≤-14.85	PASS
		High	2480	5.17	-48.23	≤-14.83	PASS
		Low	Hop_2402	4.91	-47.78	≤-15.09	PASS
		High	Hop_2480	5.34	-47.91	≤-14.66	PASS
3DH5	Ant1	Low	2402	5.73	-48.47	≤-14.27	PASS
		High	2480	5.30	-47.99	≤-14.7	PASS
		Low	Hop_2402	0.94	-49.29	≤-19.06	PASS
		High	Hop_2480	0.73	-47.63	≤-19.27	PASS

Test Graphs

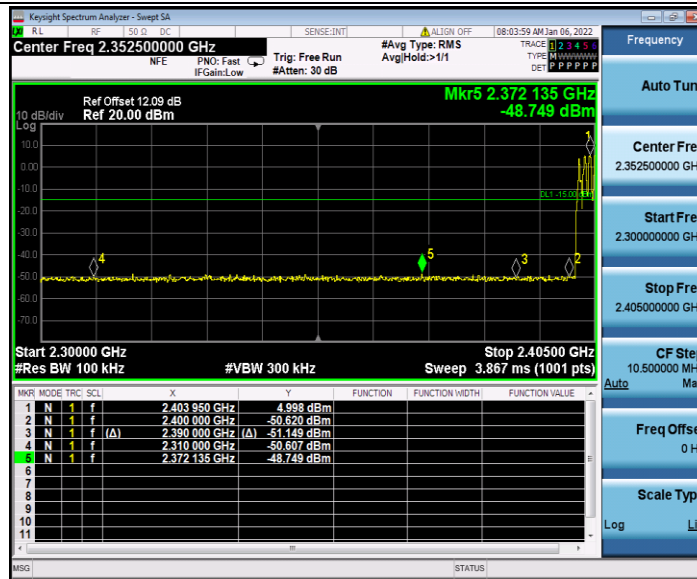
DH5_Ant1_Low_2402



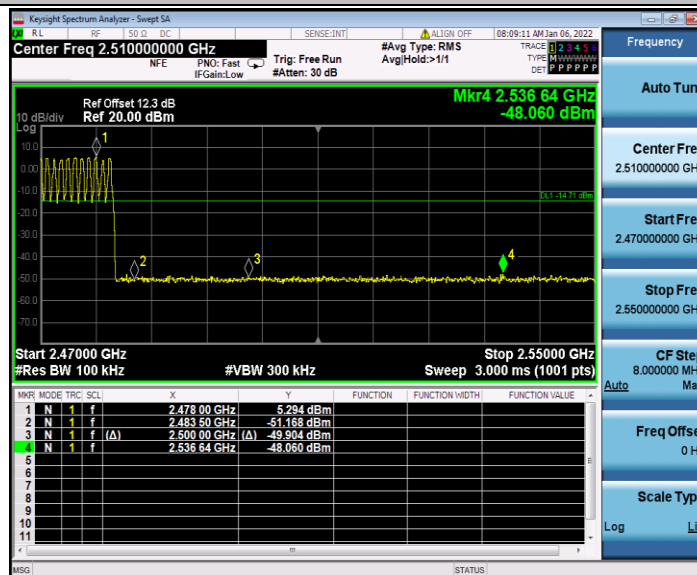
DH5_Ant1_High_2480



DH5_Ant1_Low_Hop_2402



DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402

