

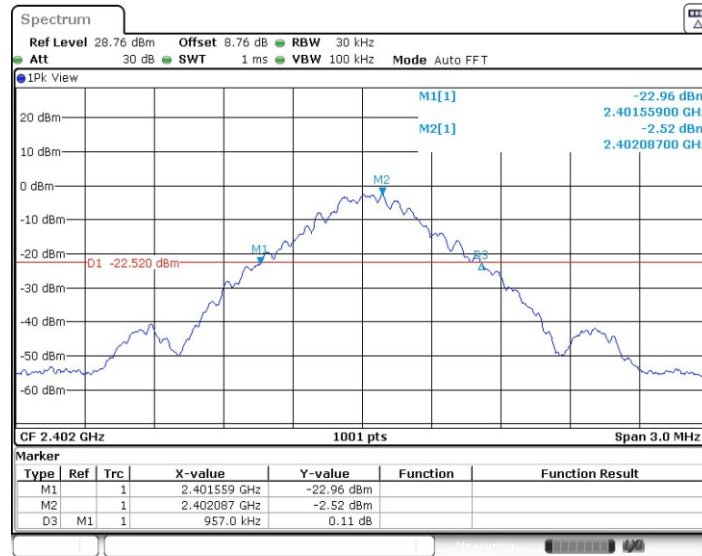
Appendix B: 20dB Emission Bandwidth

Test Result

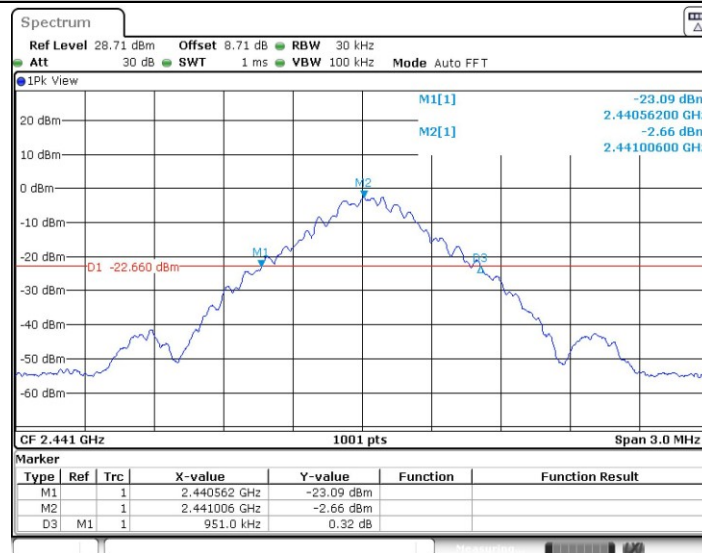
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.96	2401.559	2402.516	---	---
		2441	0.95	2440.562	2441.513	---	---
		2480	0.95	2479.562	2480.516	---	---
2DH5	Ant1	2402	1.40	2401.325	2402.729	---	---
		2441	1.42	2440.316	2441.735	---	---
		2480	1.43	2479.931	2481.365	---	---
3DH5	Ant1	2402	1.38	2401.334	2402.711	---	---
		2441	1.44	2440.28	2441.723	---	---
		2480	1.46	2479.28	2480.738	---	---

Test Graphs

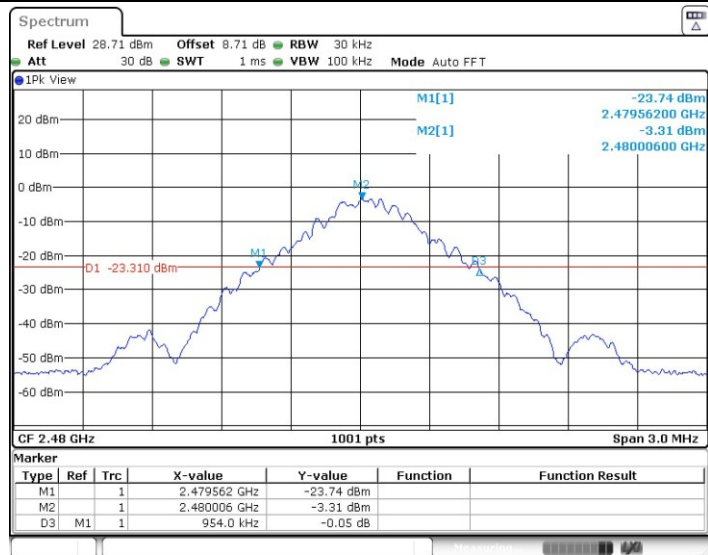
DH5_Ant1_2402



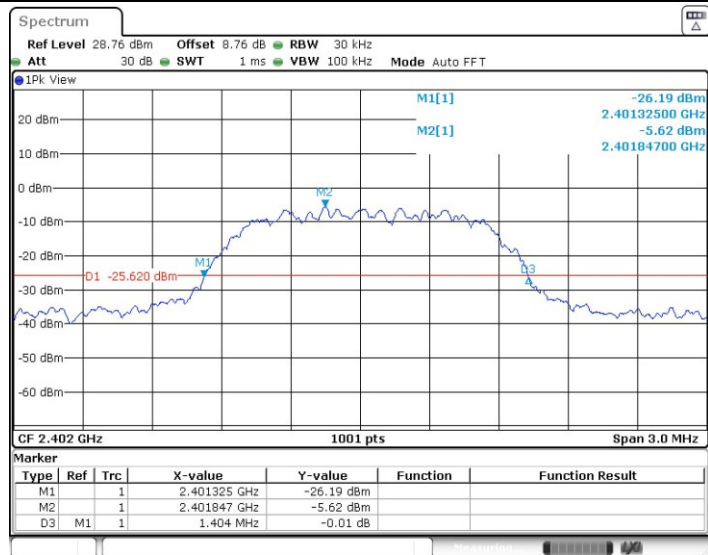
DH5_Ant1_2441



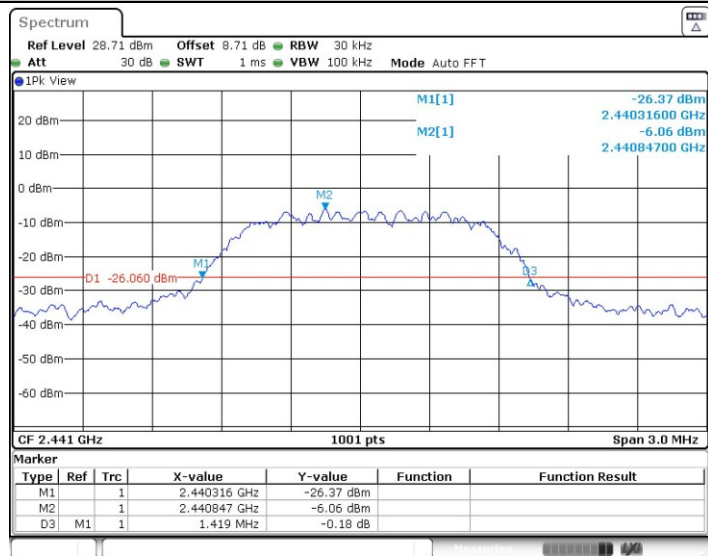
DH5_Ant1_2480



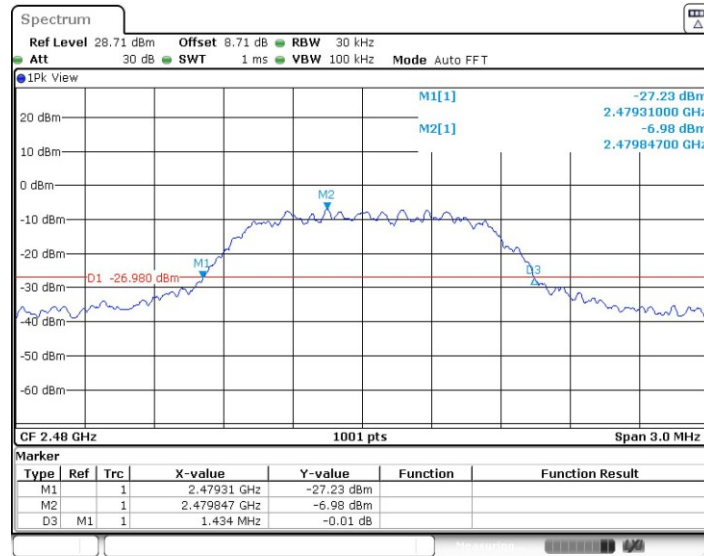
2DH5_Ant1_2402



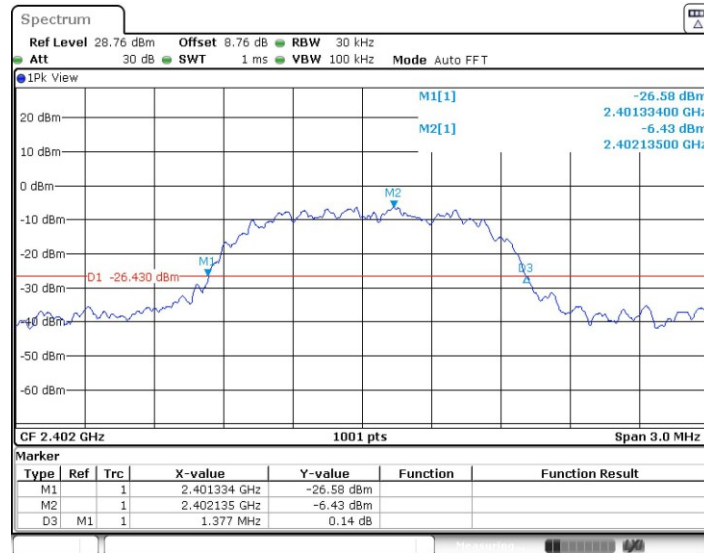
2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



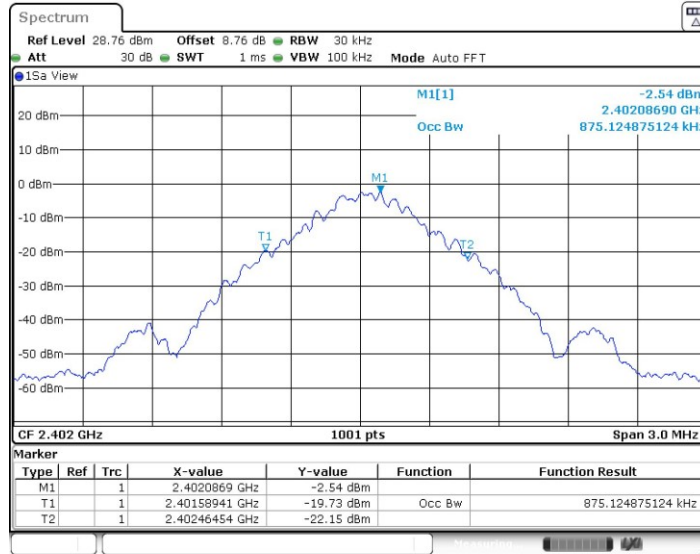
Appendix C: Occupied Channel Bandwidth

Test Result

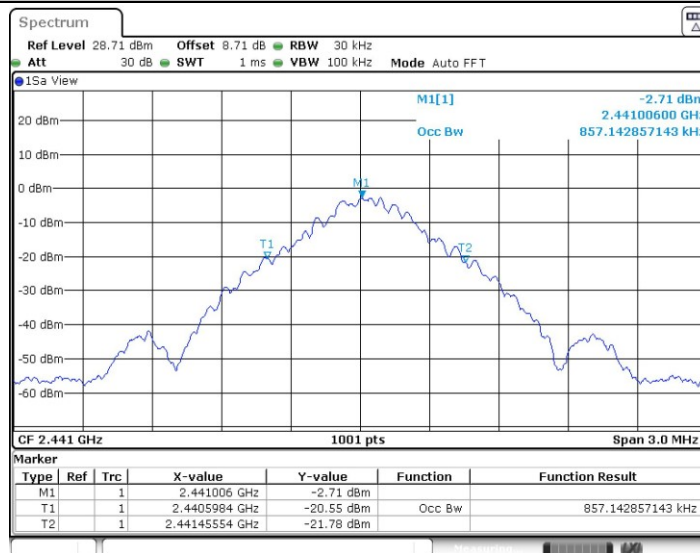
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.875	2401.589	2402.465	---	---
		2441	0.857	2440.598	2441.456	---	---
		2480	0.857	2479.598	2480.456	---	---
2DH5	Ant1	2402	1.259	2401.404	2402.662	---	---
		2441	1.292	2440.386	2441.677	---	---
		2480	1.304	2479.383	2480.686	---	---
3DH5	Ant1	2402	1.247	2401.401	2402.647	---	---
		2441	1.262	2440.392	2441.653	---	---
		2480	1.289	2479.377	2480.665	---	---

Test Graphs

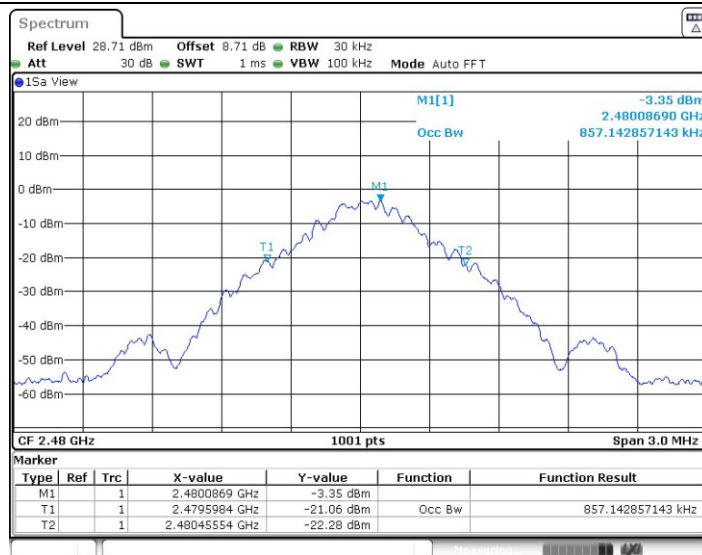
DH5_Ant1_2402



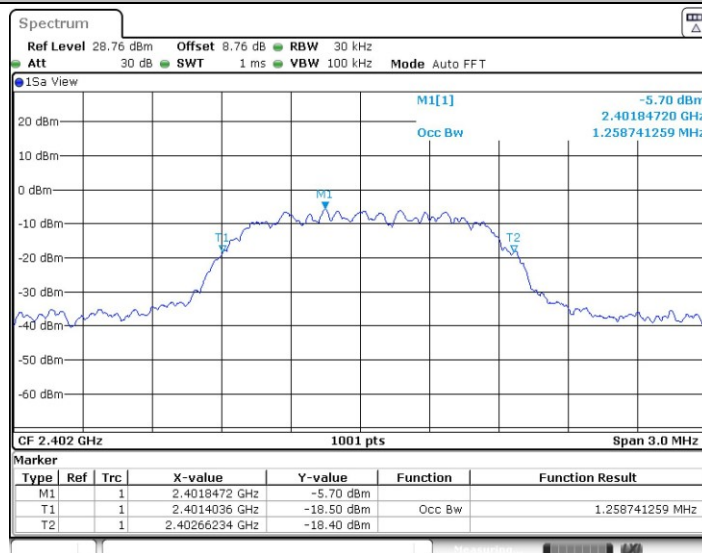
DH5_Ant1_2441



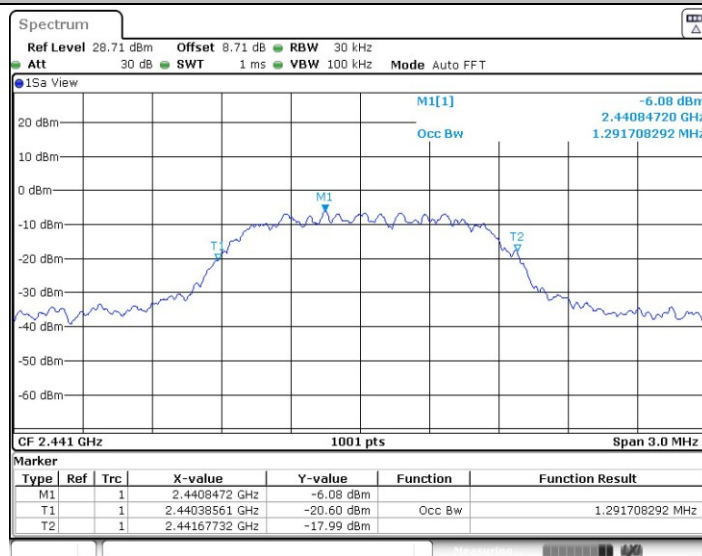
DH5_Ant1_2480



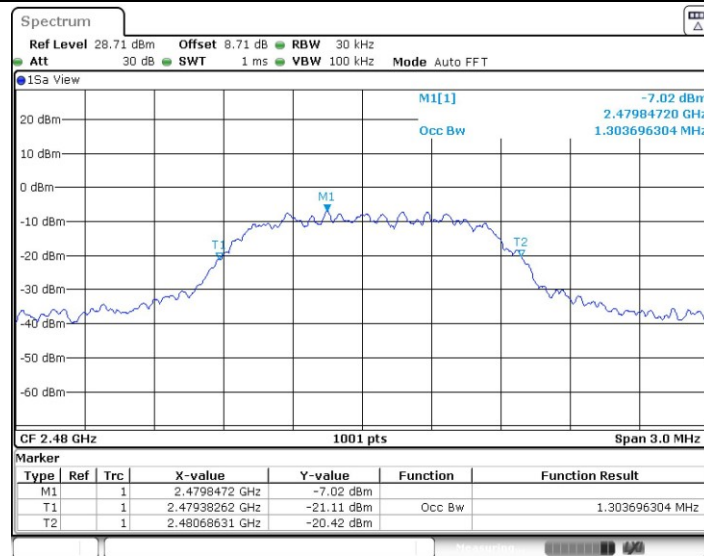
2DH5_Ant1_2402



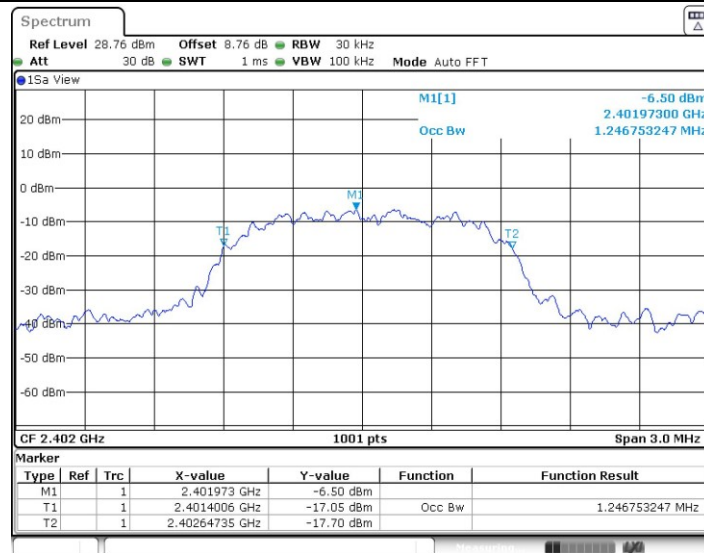
2DH5_Ant1_2441



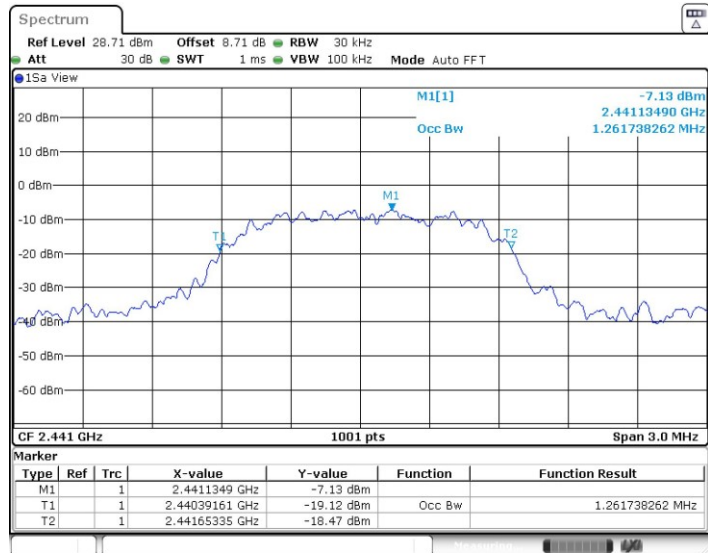
2DH5_Ant1_2480



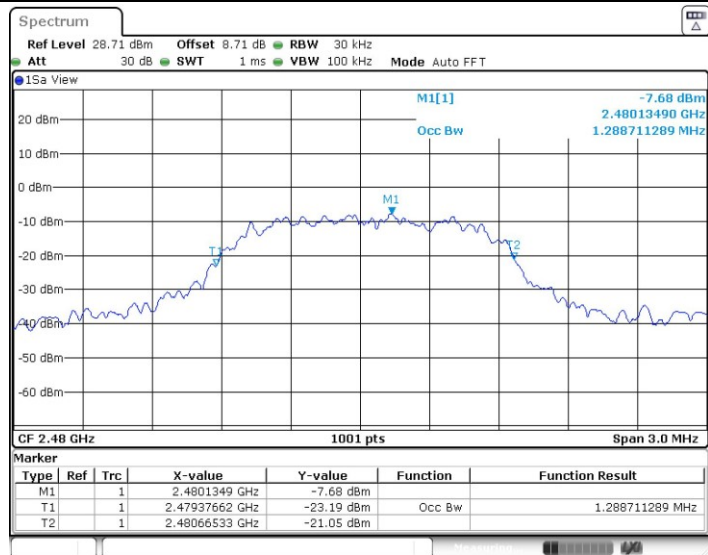
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix D: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.18	≤20.97	PASS
		2441	-0.02	≤20.97	PASS
		2480	-0.61	≤20.97	PASS
2DH5	Ant1	2402	1.87	≤20.97	PASS
		2441	1.26	≤20.97	PASS
		2480	0.58	≤20.97	PASS
3DH5	Ant1	2402	2.09	≤20.97	PASS
		2441	1.58	≤20.97	PASS
		2480	0.88	≤20.97	PASS

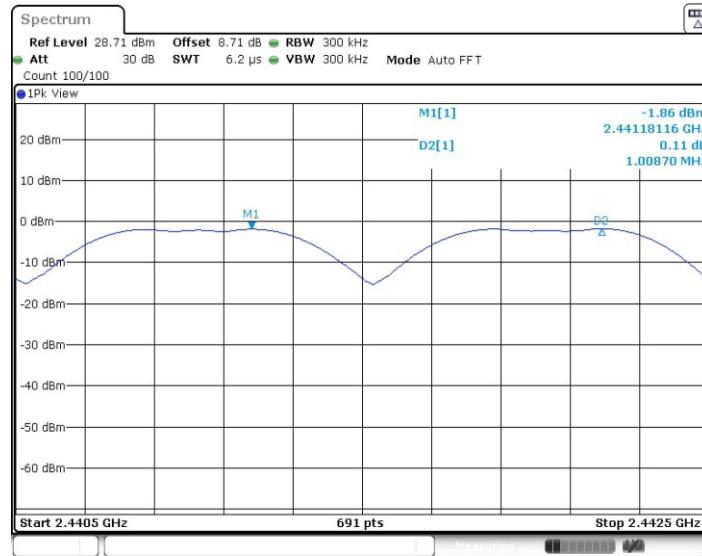
Appendix E: Carrier frequency separation

Test Result

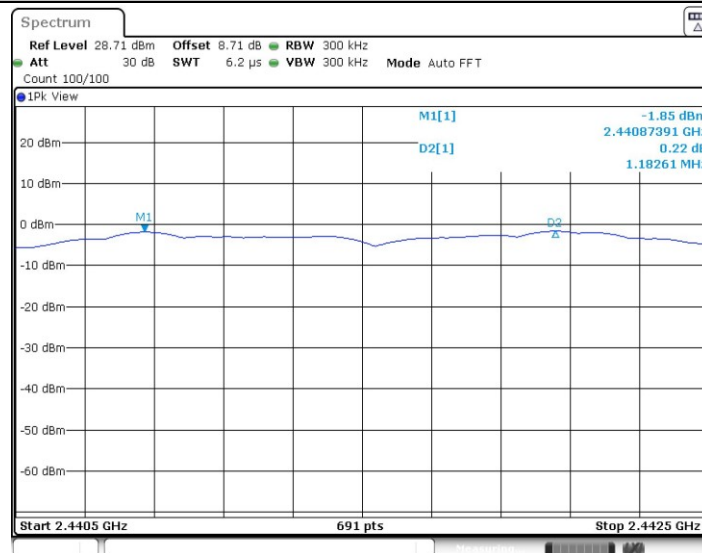
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	1.009	≥0.960	PASS
2DH5	Ant1	Hop	1.183	≥0.953	PASS
3DH5	Ant1	Hop	1.122	≥0.973	PASS

Test Graphs

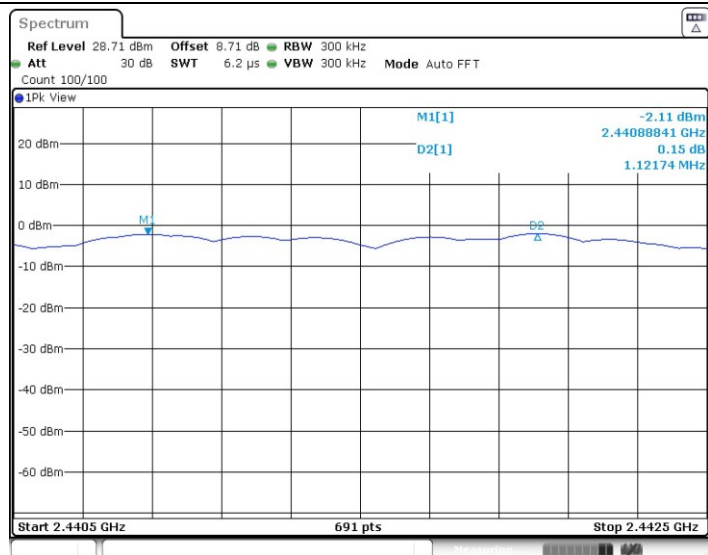
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



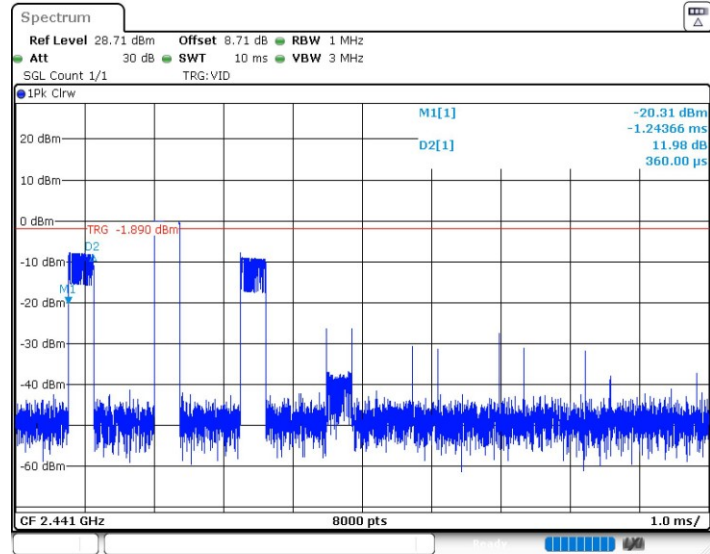
Appendix F: Time of occupancy

Test Result

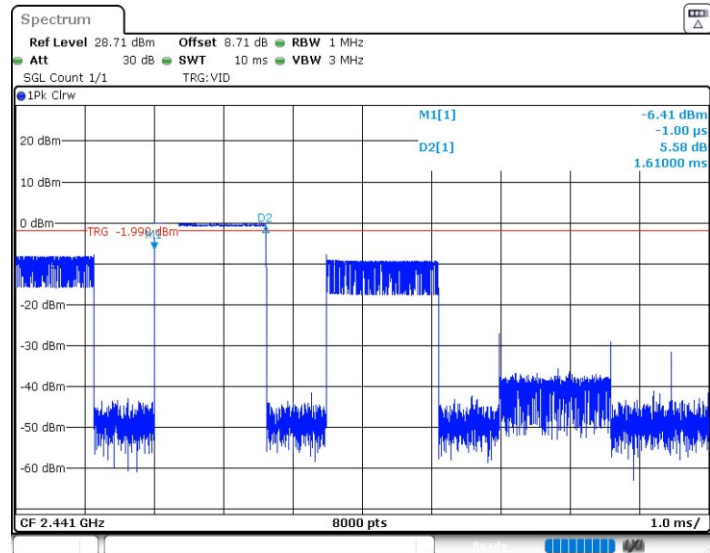
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.36	320	0.115	≤0.4	PASS
DH3	Ant1	Hop	1.61	160	0.258	≤0.4	PASS
DH5	Ant1	Hop	2.85	106.67	0.304	≤0.4	PASS
2DH1	Ant1	Hop	0.37	320	0.118	≤0.4	PASS
2DH3	Ant1	Hop	1.62	160	0.259	≤0.4	PASS
2DH5	Ant1	Hop	2.86	106.67	0.305	≤0.4	PASS
3DH1	Ant1	Hop	0.37	320	0.118	≤0.4	PASS
3DH3	Ant1	Hop	1.62	160	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.86	106.67	0.305	≤0.4	PASS

Test Graphs

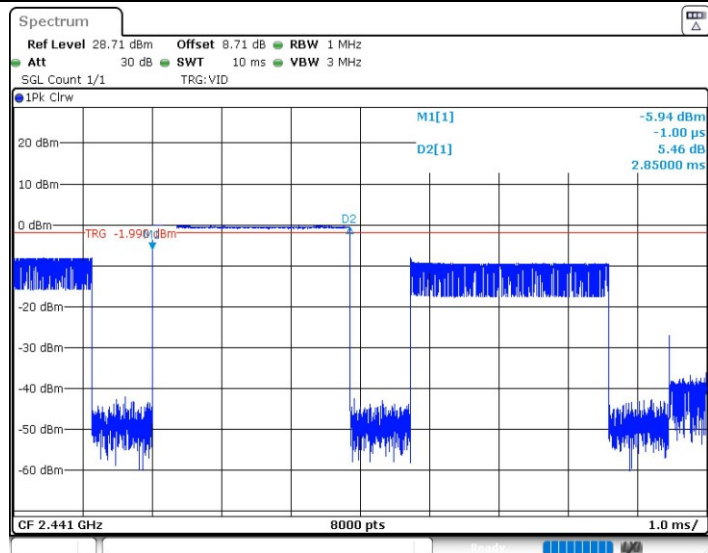
DH1_Ant1_Hop



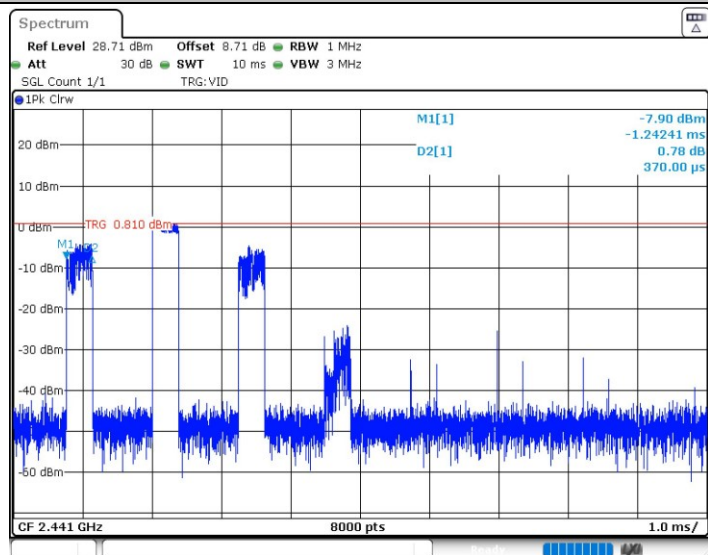
DH3_Ant1_Hop



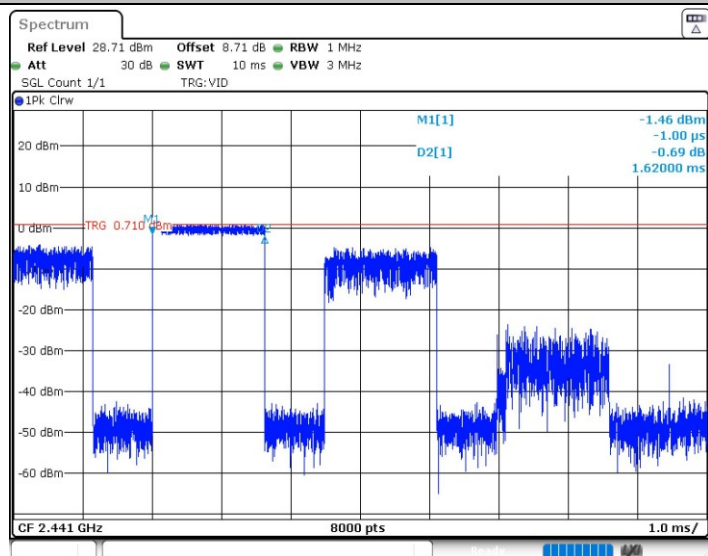
DH5_Ant1_Hop



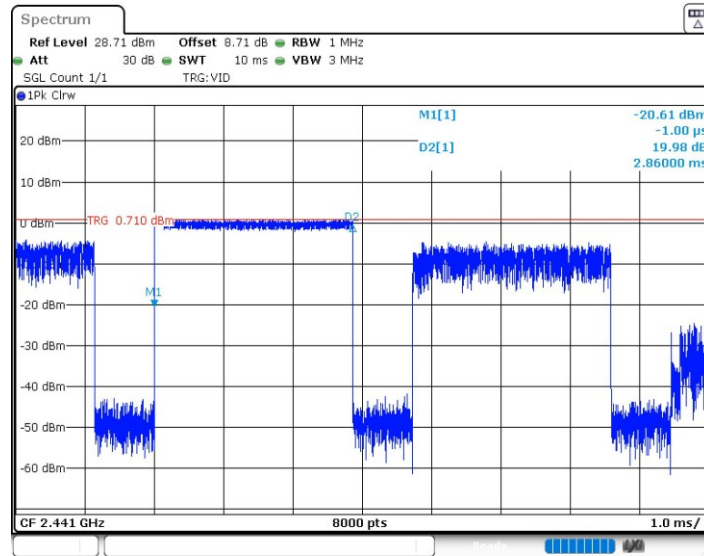
2DH1_Ant1_Hop



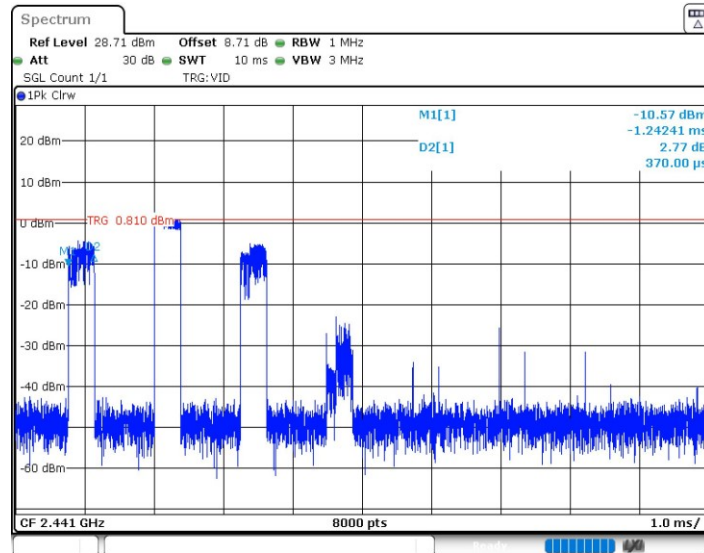
2DH3_Ant1_Hop



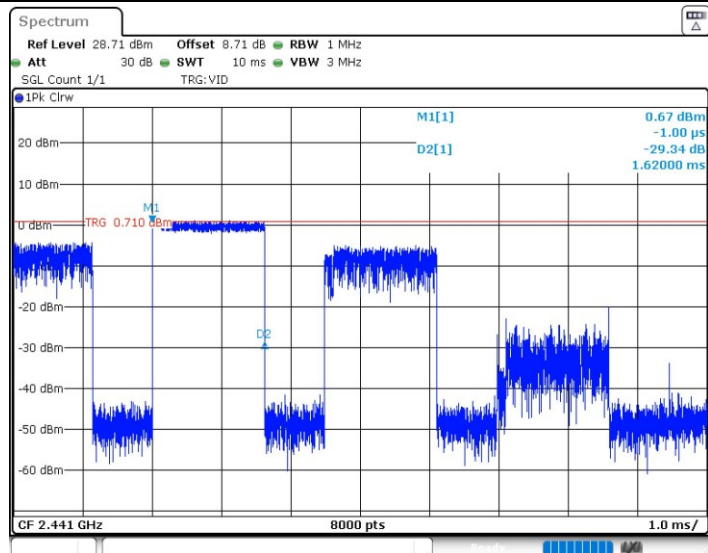
2DH5_Ant1_Hop



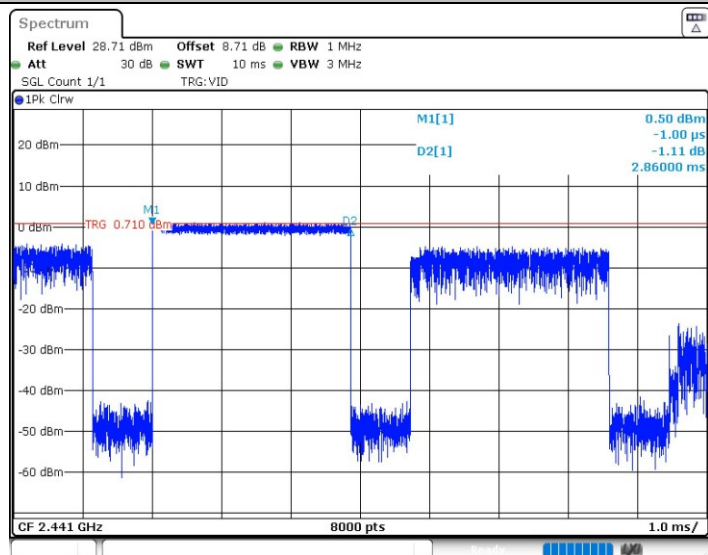
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop

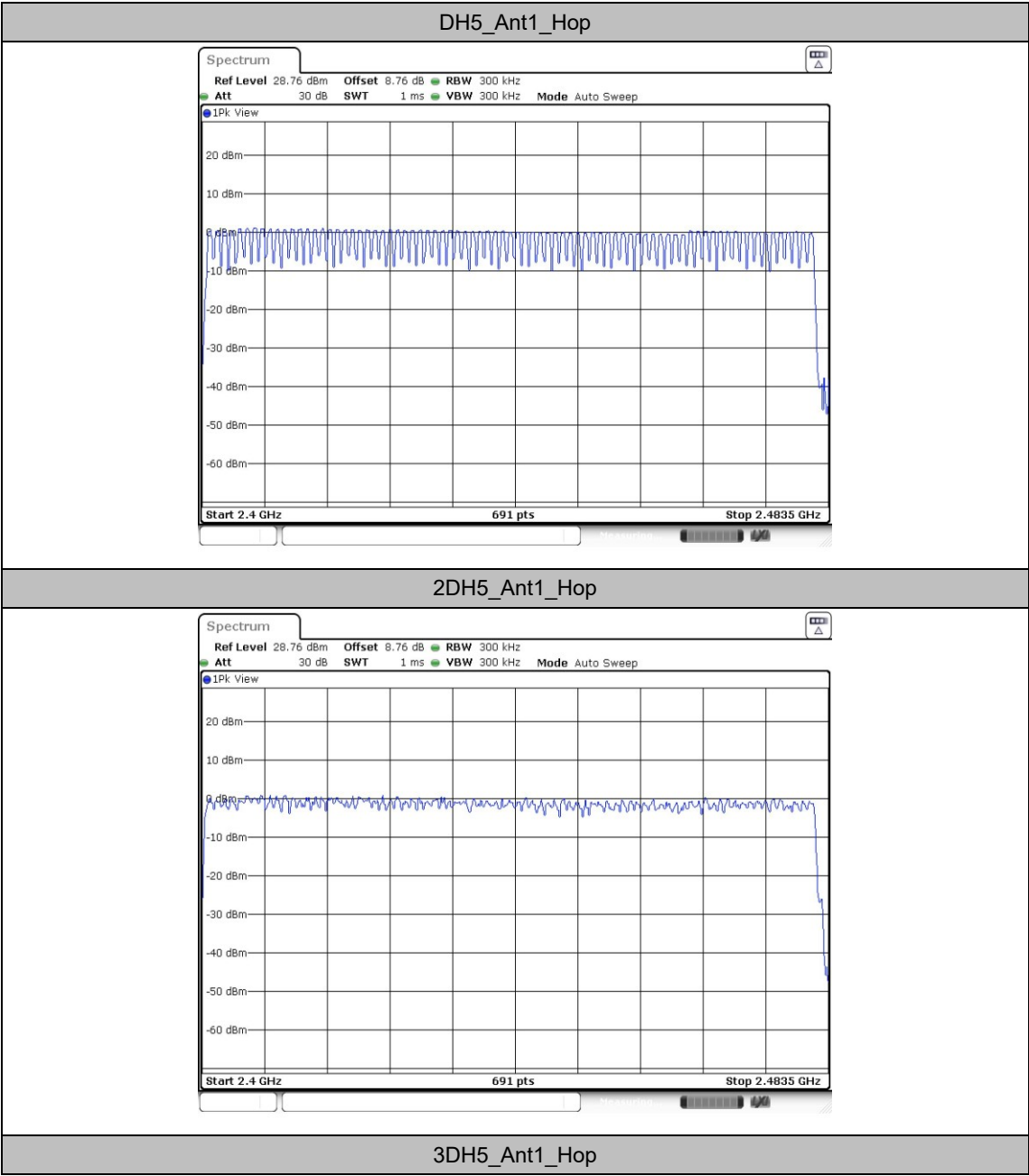


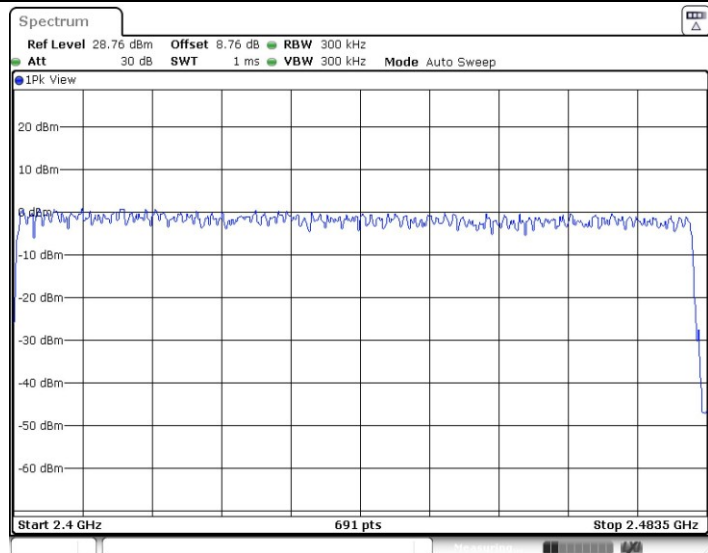
Appendix G: Number of hopping channels

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





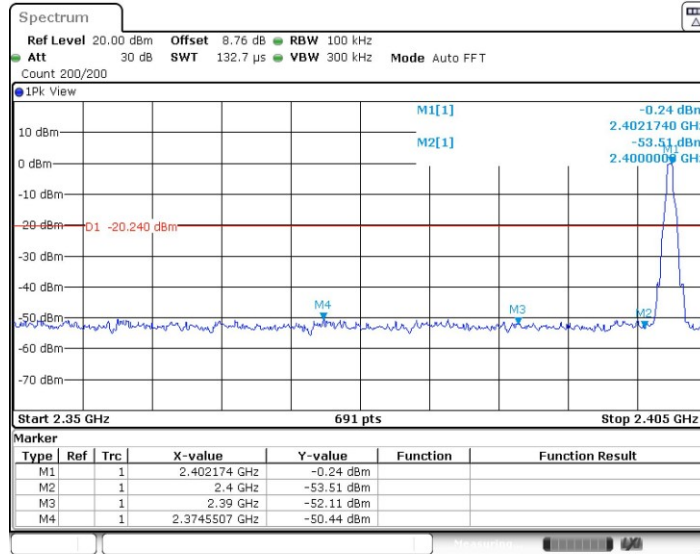
Appendix H: Band edge measurements

Test Result

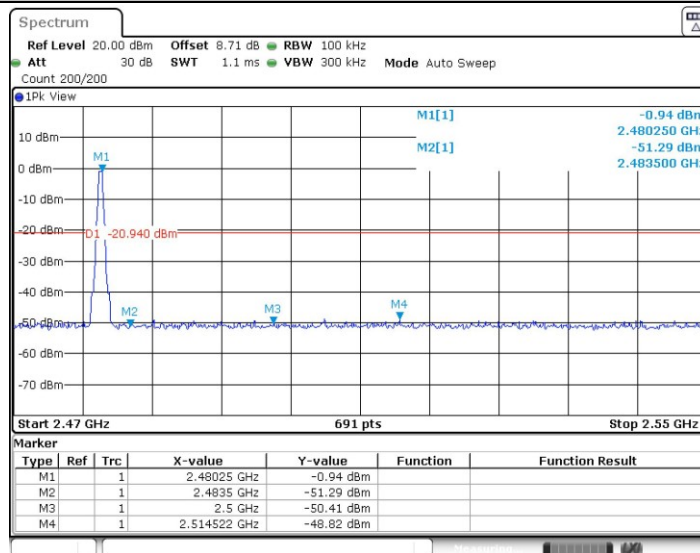
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.24	-50.44	≤-20.24	PASS
		High	2480	-0.94	-48.82	≤-20.94	PASS
		Low	Hop_2402	-0.76	-50.23	≤-20.76	PASS
		High	Hop_2480	-0.47	-48.28	≤-20.47	PASS
2DH5	Ant1	Low	2402	-1.35	-48.81	≤-21.35	PASS
		High	2480	-2.76	-49.3	≤-22.76	PASS
		Low	Hop_2402	-1.03	-50.17	≤-21.03	PASS
		High	Hop_2480	-1.47	-49.21	≤-21.47	PASS
3DH5	Ant1	Low	2402	-1.96	-50	≤-21.96	PASS
		High	2480	-3.12	-48.97	≤-23.12	PASS
		Low	Hop_2402	-2.12	-50.36	≤-22.12	PASS
		High	Hop_2480	-0.78	-48.65	≤-20.78	PASS

Test Graphs

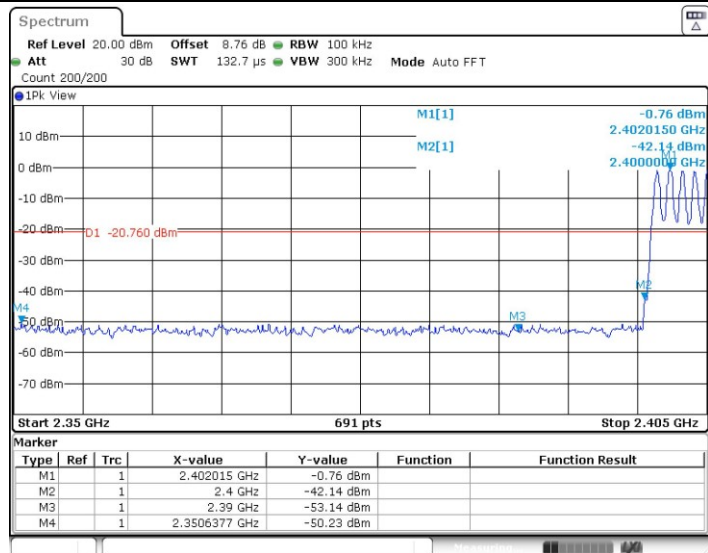
DH5_Ant1_Low_2402



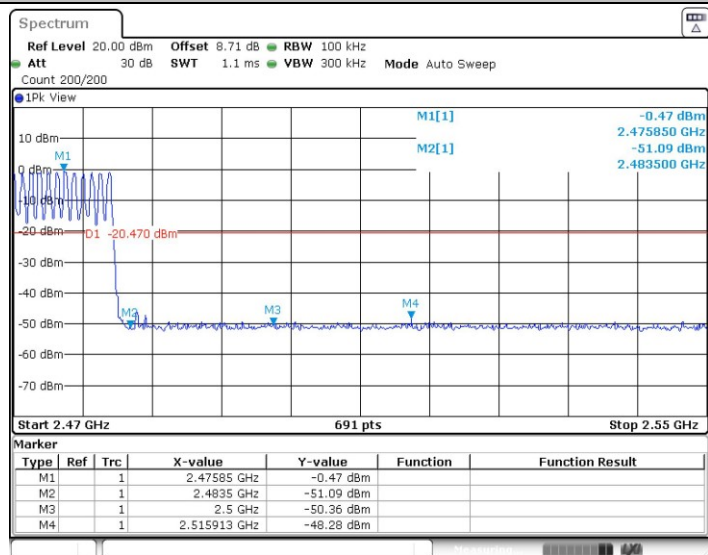
DH5_Ant1_High_2480



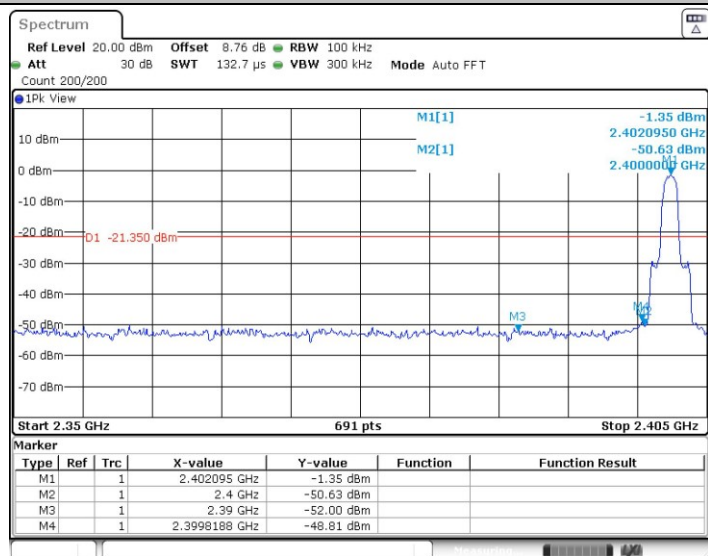
DH5_Ant1_Low_Hop_2402



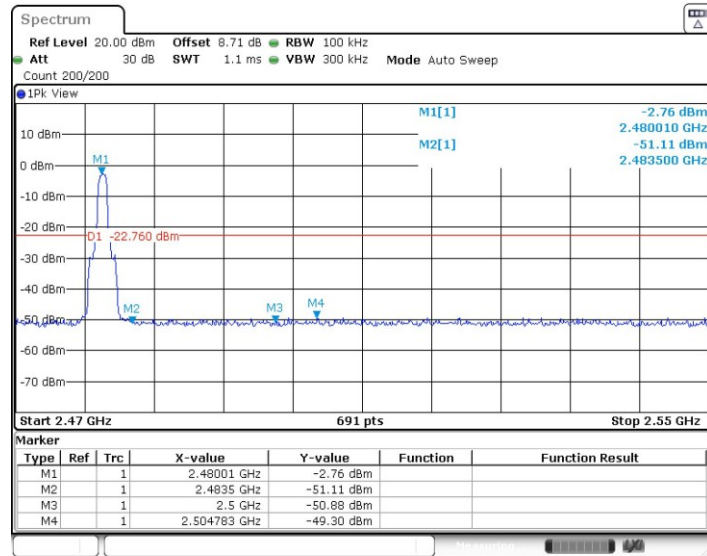
DH5_Ant1_High_Hop_2480



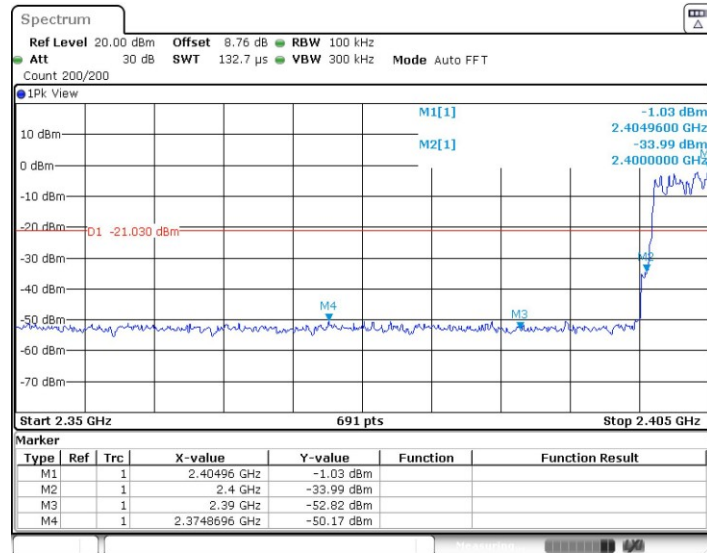
2DH5_Ant1_Low_2402



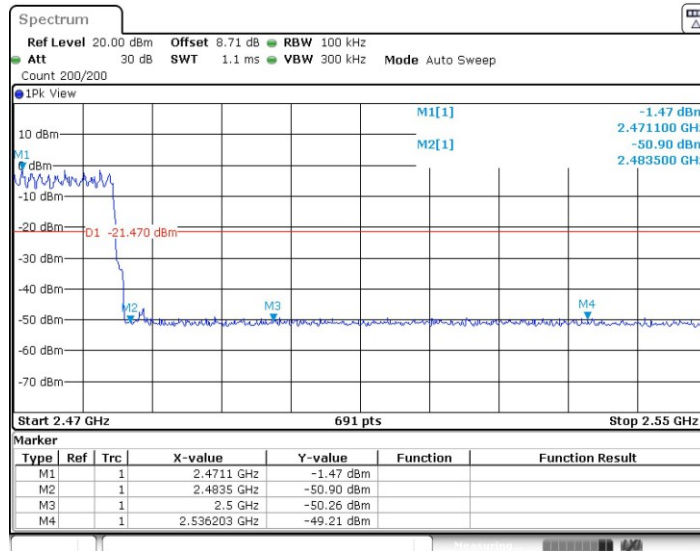
2DH5_Ant1_High_2480



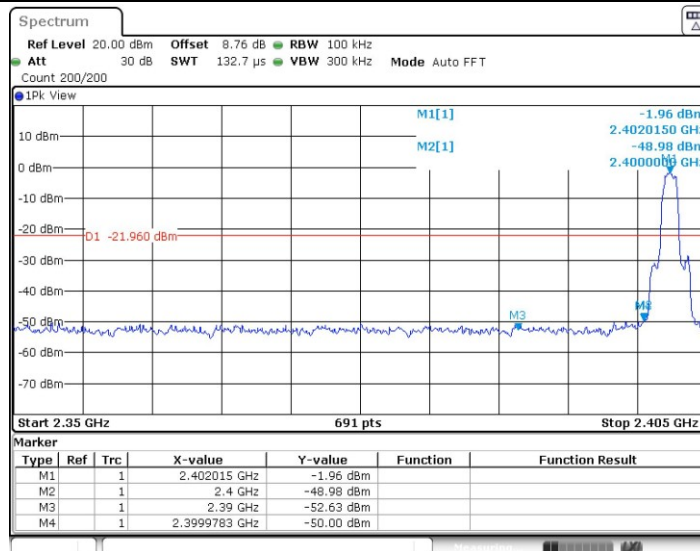
2DH5_Ant1_Low_Hop_2402



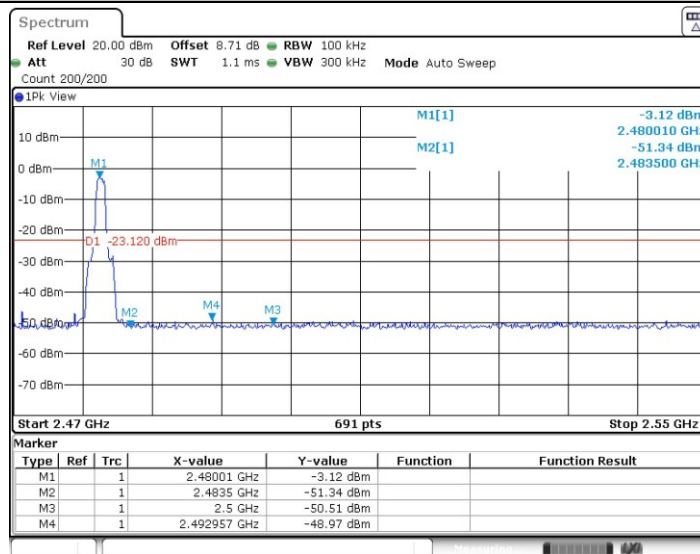
2DH5_Ant1_High_Hop_2480



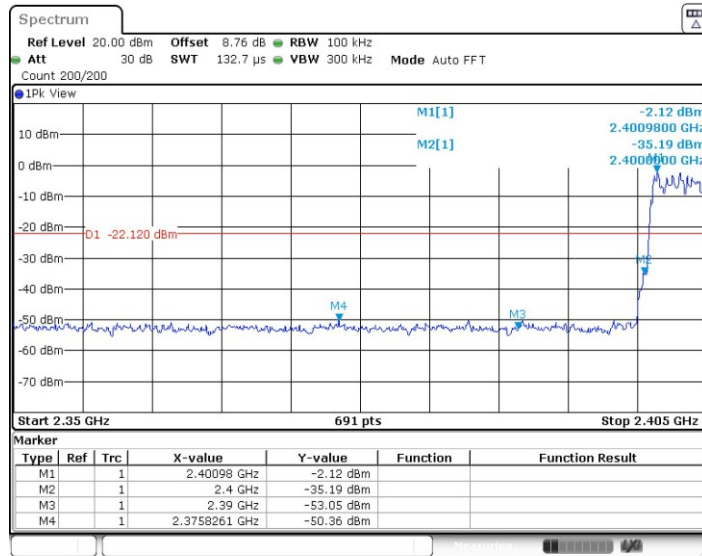
3DH5_Ant1_Low_2402



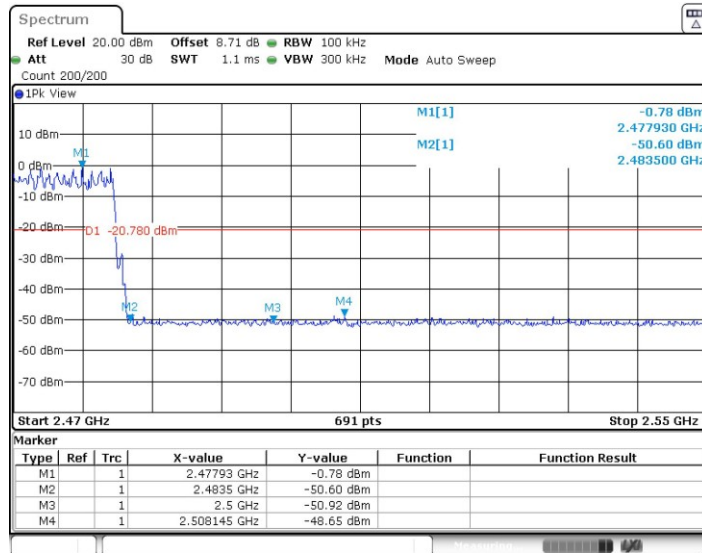
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix I: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.13	-0.13	---	PASS
			30~1000	-0.13	-60.68	≤-20.13	PASS
			1000~26500	-0.13	-50.18	≤-20.13	PASS
		2441	Reference	-0.25	-0.25	---	PASS
			30~1000	-0.25	-60.67	≤-20.25	PASS
			1000~26500	-0.25	-28.48	≤-20.25	PASS
		2480	Reference	-0.93	-0.93	---	PASS
			30~1000	-0.93	-60.92	≤-20.93	PASS
			1000~26500	-0.93	-49.05	≤-20.93	PASS
2DH5	Ant1	2402	Reference	-1.30	-1.30	---	PASS
			30~1000	-1.30	-61.35	≤-21.3	PASS
			1000~26500	-1.30	-50.17	≤-21.3	PASS
		2441	Reference	-1.73	-1.73	---	PASS
			30~1000	-1.73	-60.94	≤-21.73	PASS
			1000~26500	-1.73	-49.18	≤-21.73	PASS
		2480	Reference	-2.55	-2.55	---	PASS
			30~1000	-2.55	-60.8	≤-22.55	PASS
			1000~26500	-2.55	-49.64	≤-22.55	PASS
3DH5	Ant1	2402	Reference	-1.74	-1.74	---	PASS
			30~1000	-1.74	-60.35	≤-21.74	PASS
			1000~26500	-1.74	-49.99	≤-21.74	PASS
		2441	Reference	-2.27	-2.27	---	PASS
			30~1000	-2.27	-61.22	≤-22.27	PASS
			1000~26500	-2.27	-49.09	≤-22.27	PASS
		2480	Reference	-2.99	-2.99	---	PASS
			30~1000	-2.99	-60.96	≤-22.99	PASS
			1000~26500	-2.99	-49.3	≤-22.99	PASS