

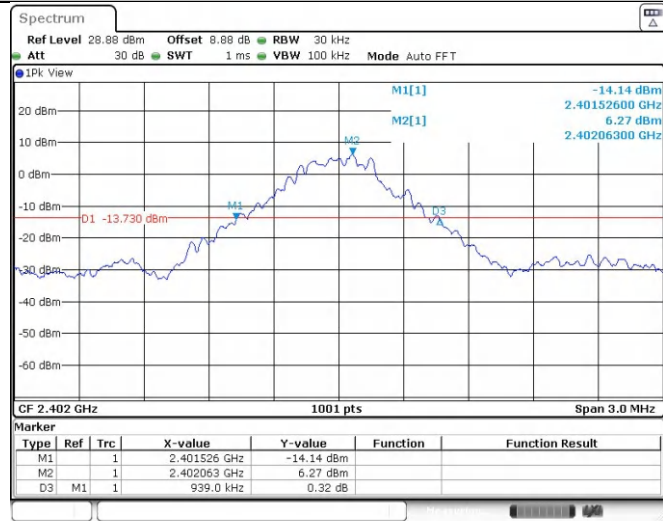
Appendix A: 20dB Emission Bandwidth

Test Result

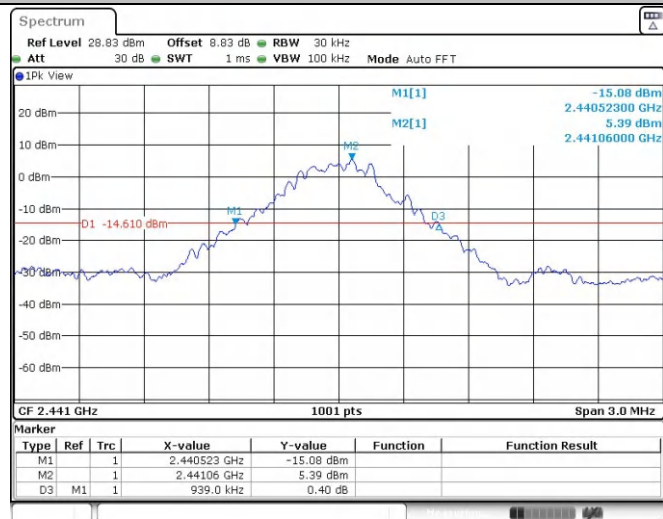
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.94	2401.526	2402.465	---	---
		2441	0.94	2440.523	2441.462	---	---
		2480	0.94	2479.526	2480.465	---	---
2DH5	Ant1	2402	1.25	2401.361	2402.609	---	---
		2441	1.25	2440.361	2441.606	---	---
		2480	1.25	2479.358	2480.609	---	---
3DH5	Ant1	2402	1.26	2401.349	2402.606	---	---
		2441	1.25	2440.349	2441.603	---	---
		2480	1.26	2479.349	2480.606	---	---

Test Graphs

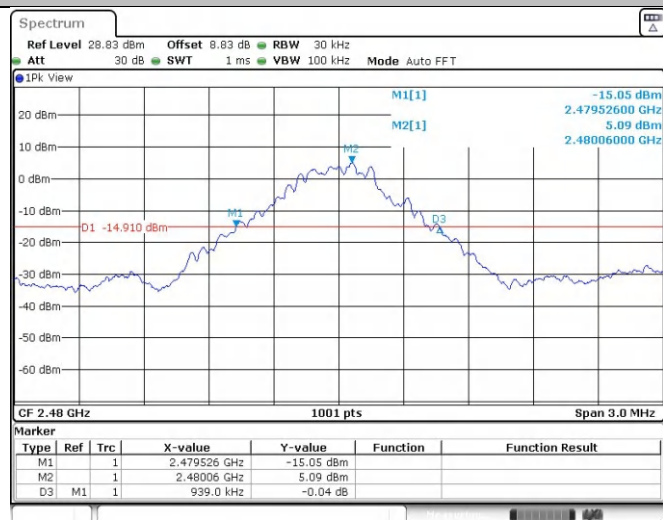
DH5_Ant1_2402



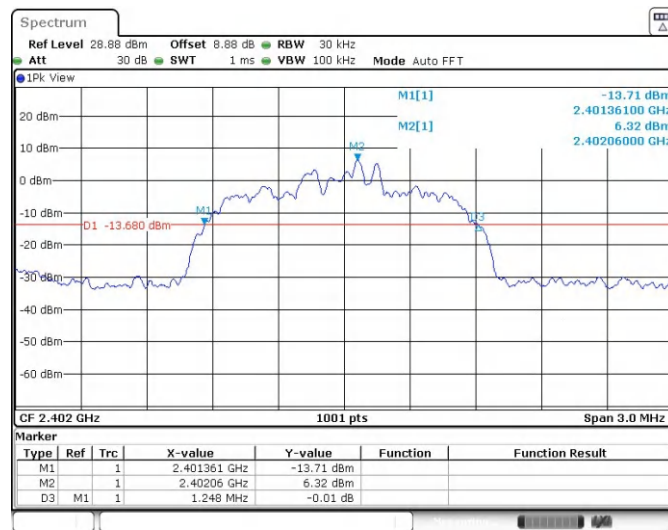
DH5_Ant1_2441



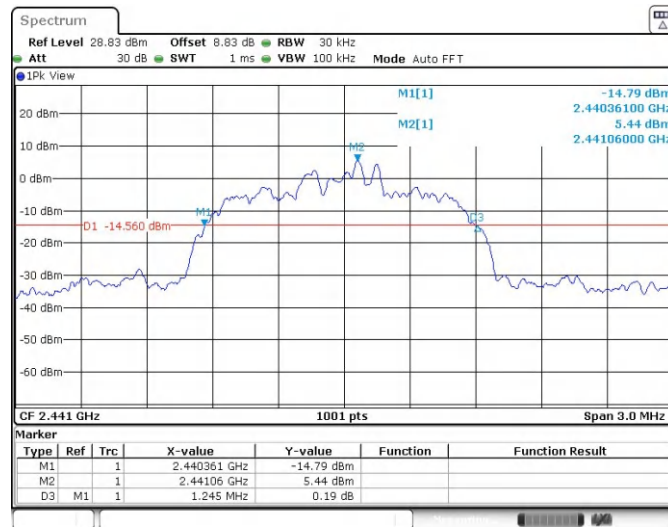
DH5_Ant1_2480



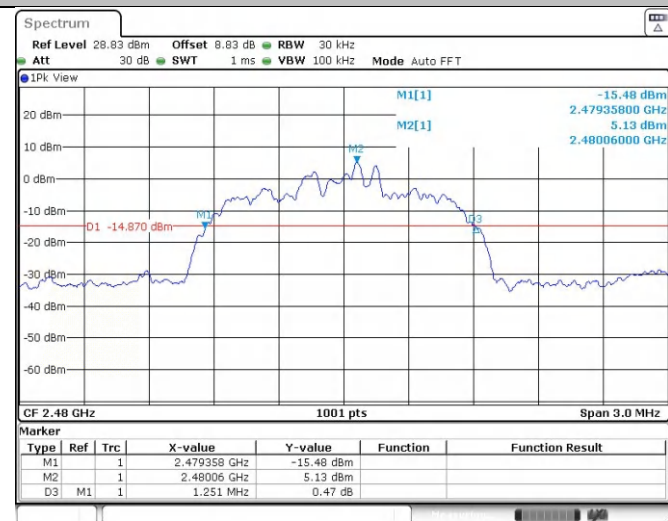
2DH5_Ant1_2402



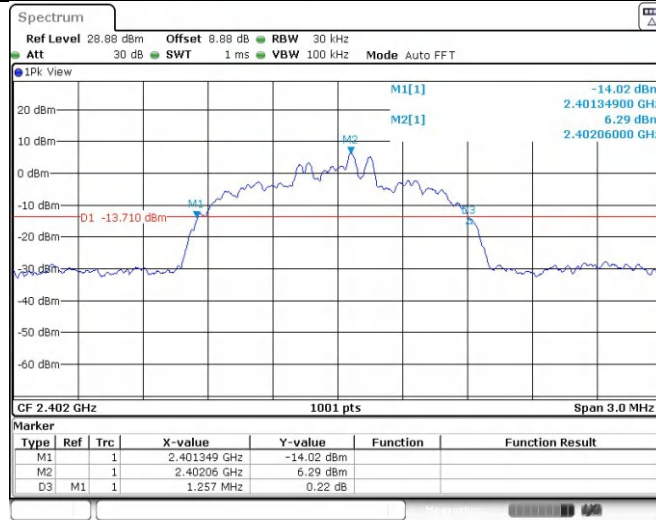
2DH5_Ant1_2441



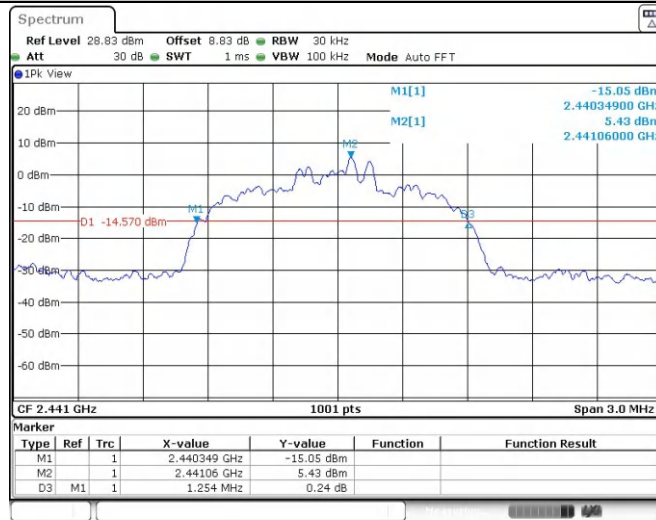
2DH5_Ant1_2480



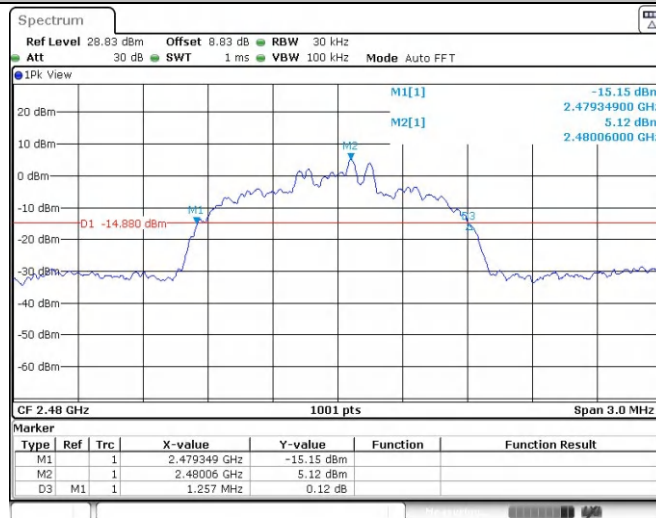
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



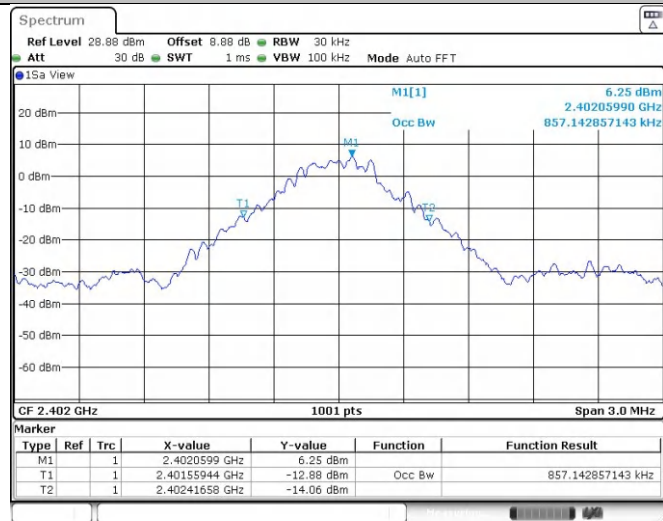
Appendix B: Occupied Channel Bandwidth

Test Result

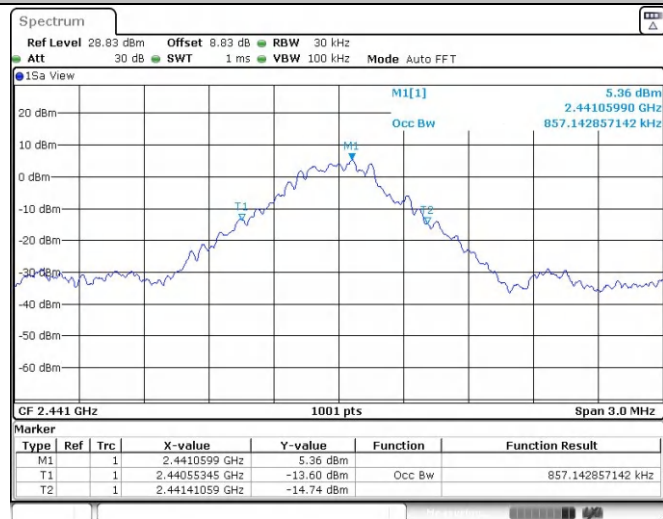
TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.857	---	---
		2441	0.857	---	---
		2480	0.851	---	---
2DH5	Ant1	2402	1.157	---	---
		2441	1.151	---	---
		2480	1.160	---	---
3DH5	Ant1	2402	1.160	---	---
		2441	1.154	---	---
		2480	1.163	---	---

Test Graphs

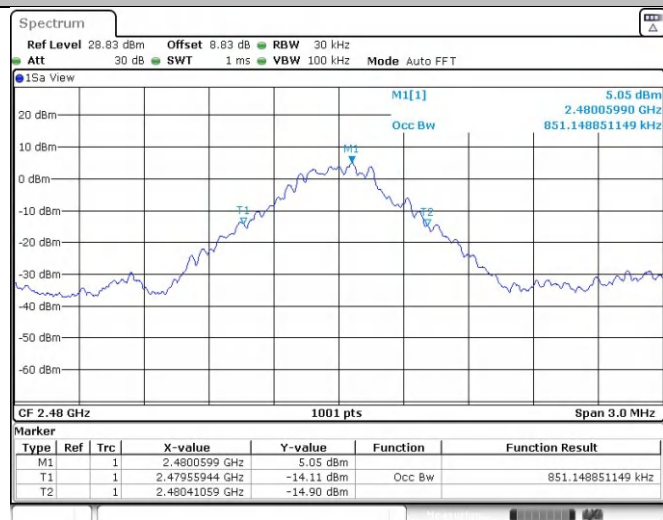
DH5_Ant1_2402



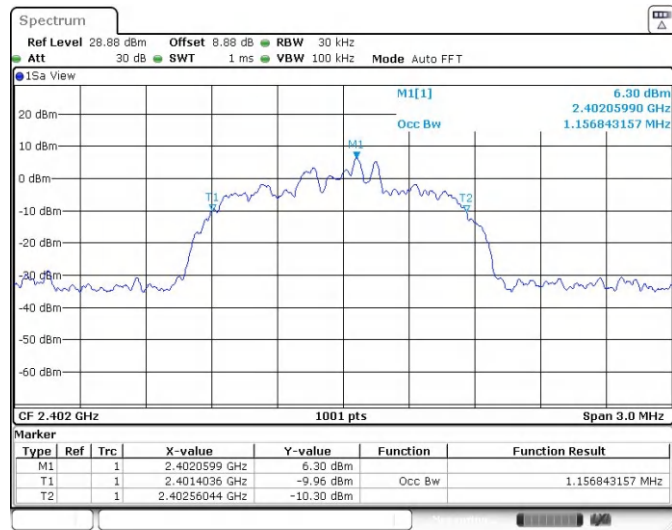
DH5_Ant1_2441



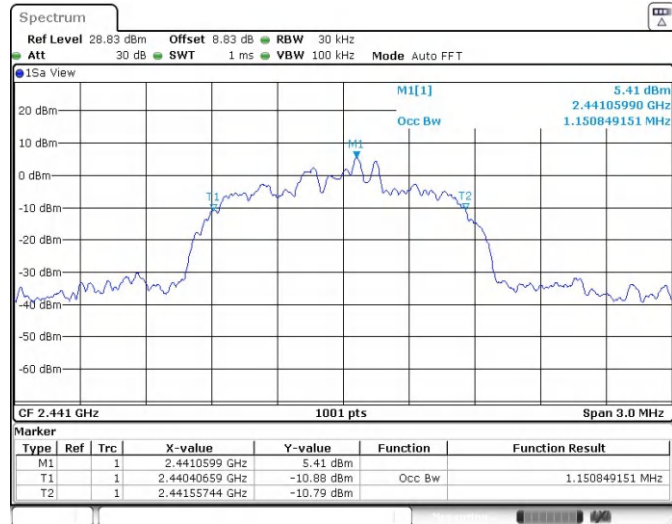
DH5_Ant1_2480



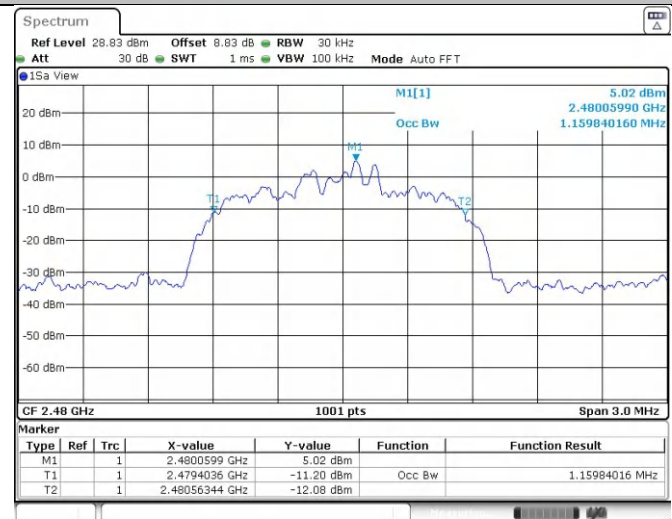
2DH5_Ant1_2402



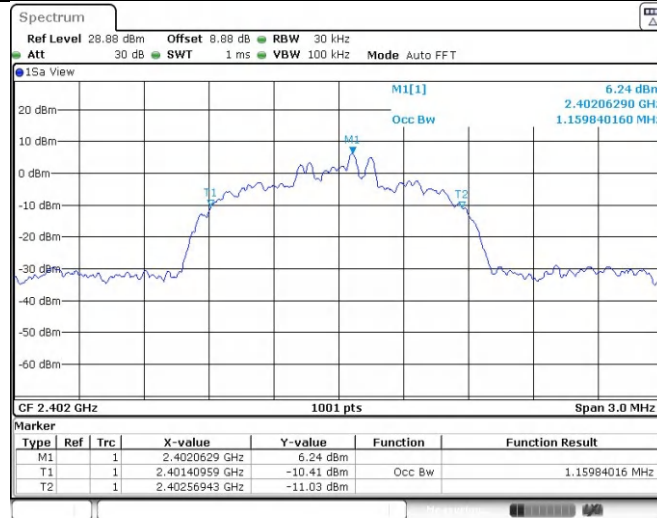
2DH5_Ant1_2441



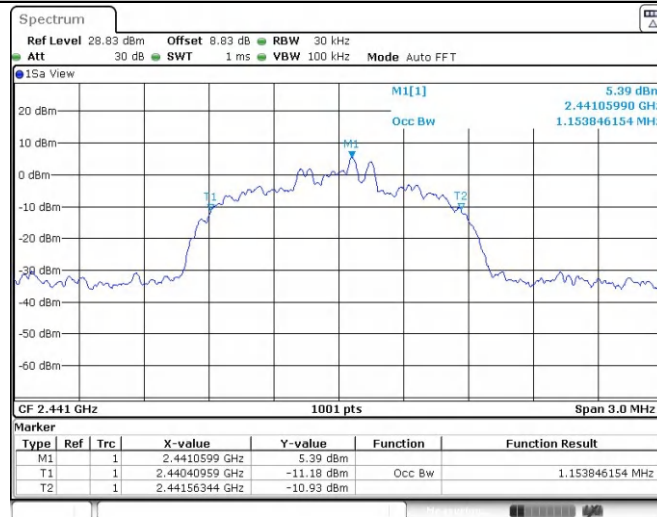
2DH5_Ant1_2480



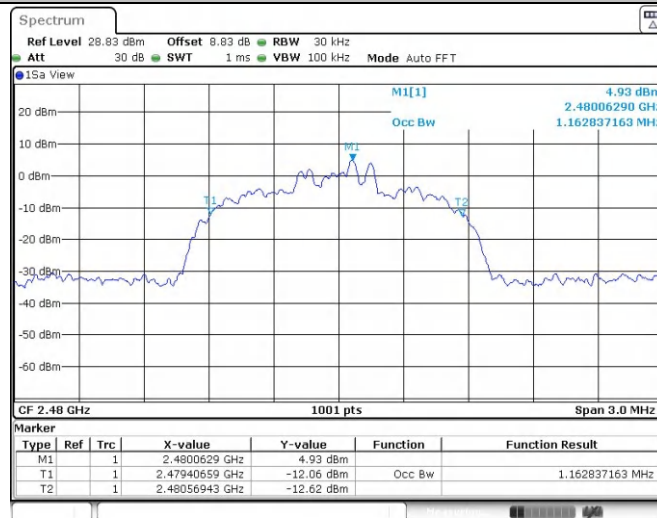
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	7.96	≤20.97	PASS
		2441	7.08	≤20.97	PASS
		2480	6.79	≤20.97	PASS
2DH5	Ant1	2402	7.95	≤20.97	PASS
		2441	7.07	≤20.97	PASS
		2480	6.77	≤20.97	PASS
3DH5	Ant1	2402	7.90	≤20.97	PASS
		2441	7.22	≤20.97	PASS
		2480	6.93	≤20.97	PASS

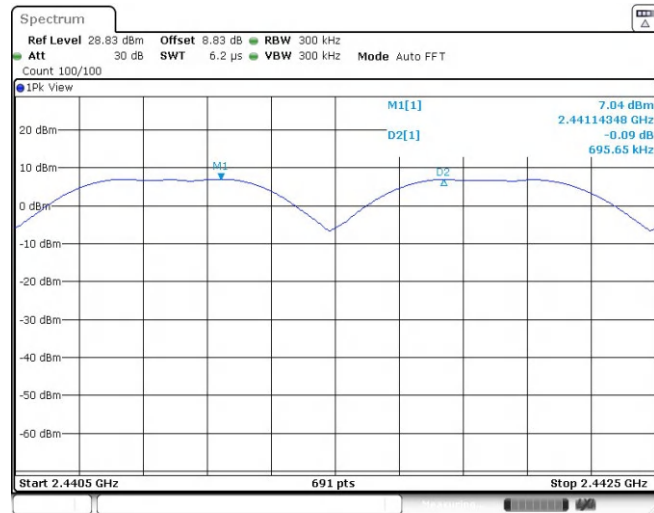
Appendix D: Carrier frequency separation

Test Result

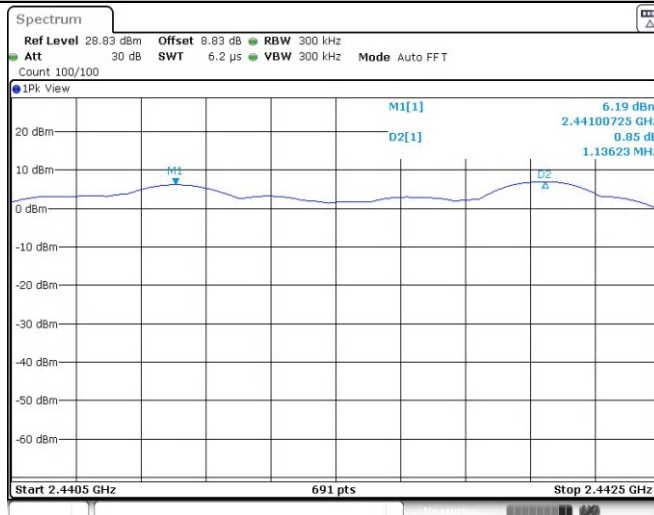
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	0.696	≥ 0.627	PASS
2DH5	Ant1	Hop	1.136	≥ 0.833	PASS
3DH5	Ant1	Hop	0.922	≥ 0.840	PASS

Test Graphs

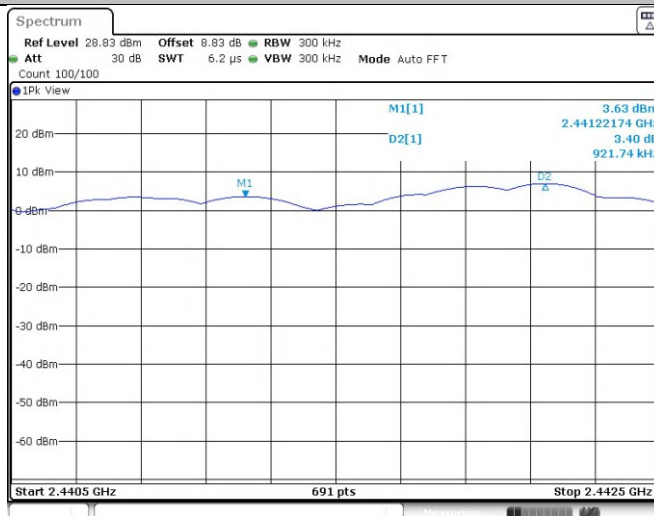
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



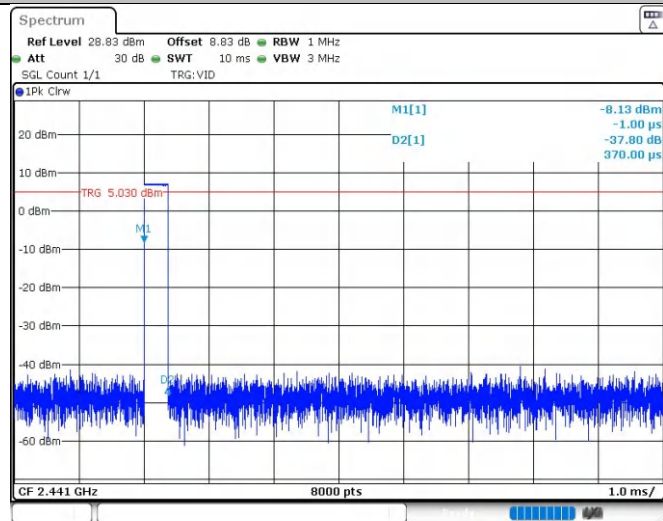
Appendix E: Time of occupancy

Test Result

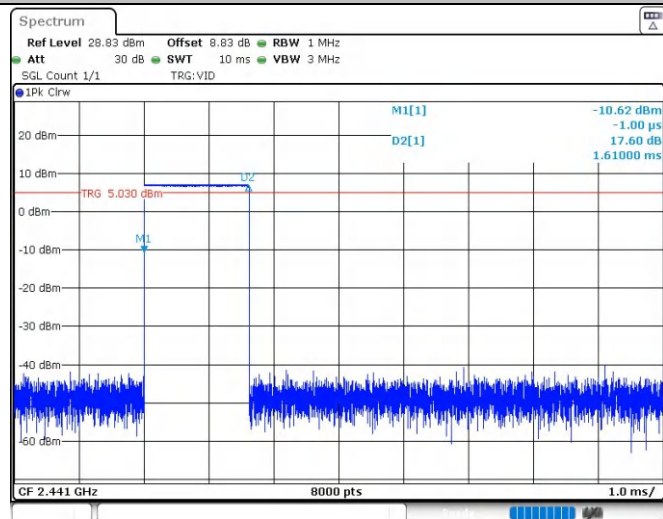
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	320	0.118	≤0.4	PASS
DH3	Ant1	Hop	1.61	160	0.258	≤0.4	PASS
DH5	Ant1	Hop	2.85	106.67	0.304	≤0.4	PASS
2DH1	Ant1	Hop	0.38	320	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.62	160	0.259	≤0.4	PASS
2DH5	Ant1	Hop	2.86	106.67	0.305	≤0.4	PASS
3DH1	Ant1	Hop	0.38	320	0.122	≤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

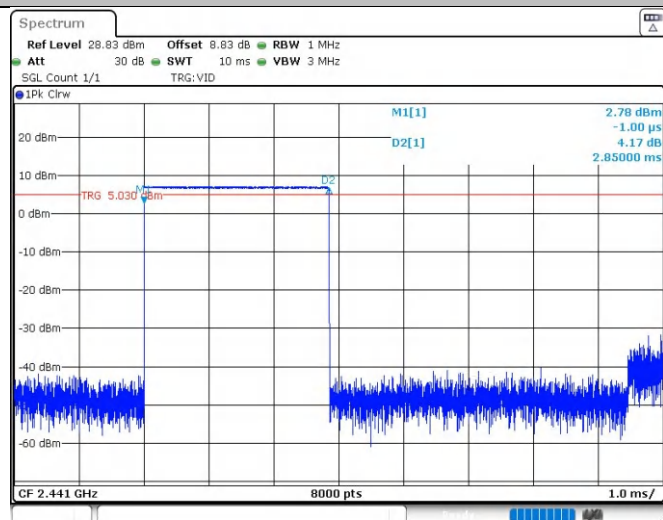
DH1_Ant1_Hop



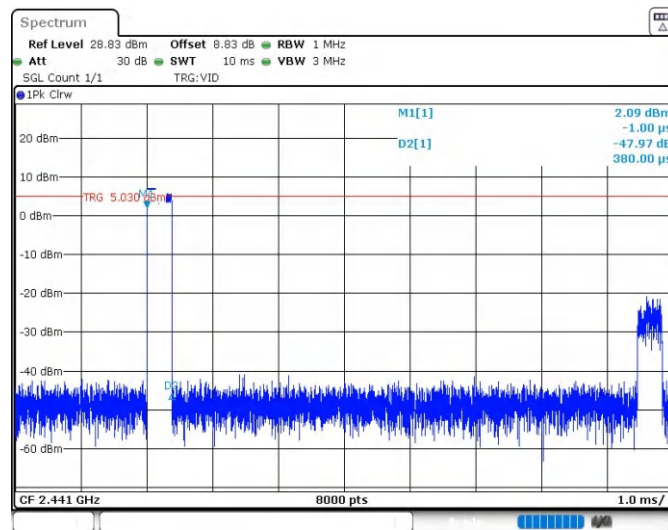
DH3_Ant1_Hop



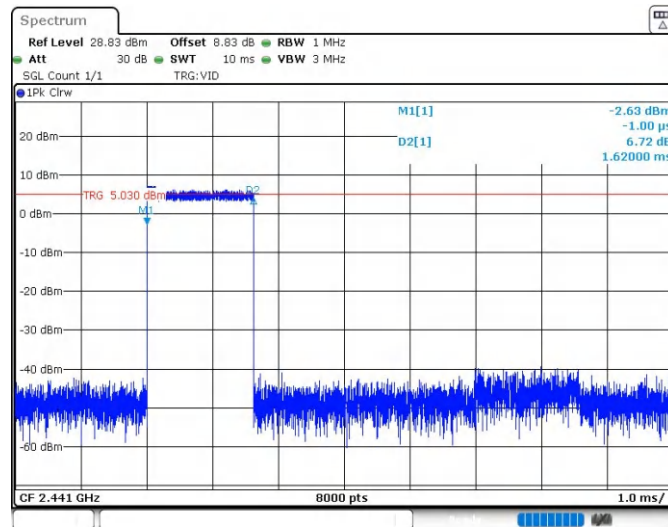
DH5_Ant1_Hop



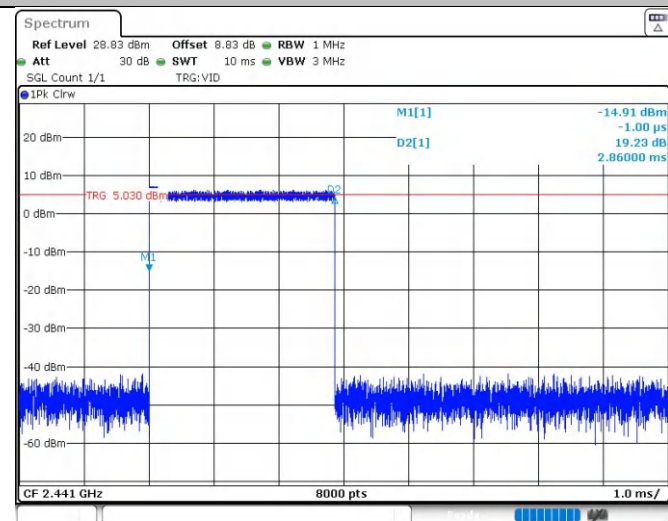
2DH1_Ant1_Hop



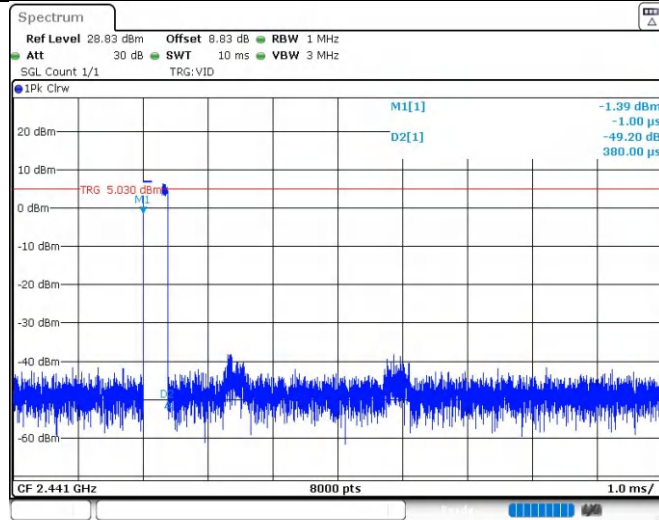
2DH3_Ant1_Hop



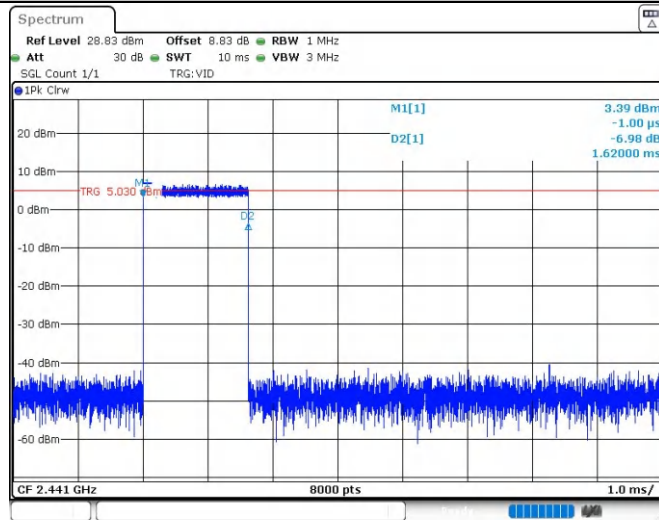
2DH5_Ant1_Hop



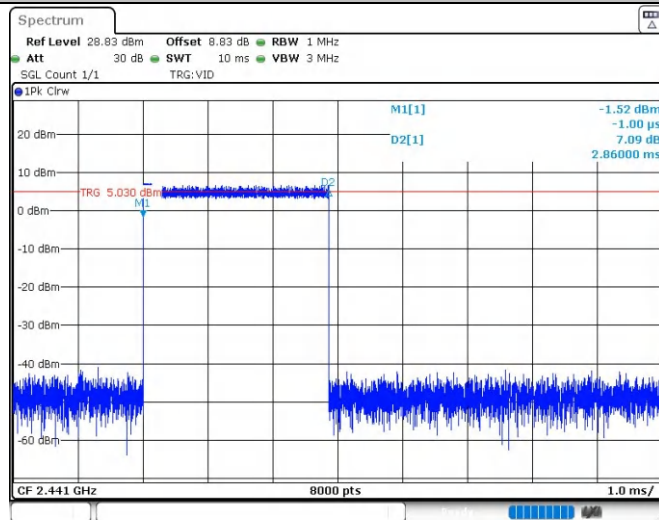
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



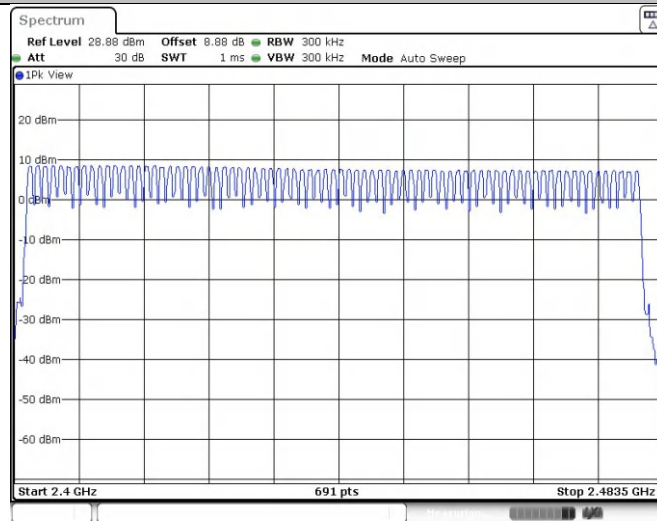
Appendix F: Number of hopping channels

Test Result

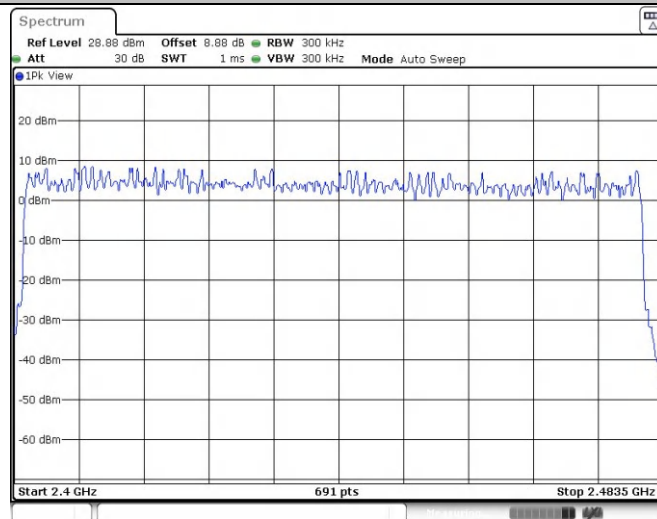
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

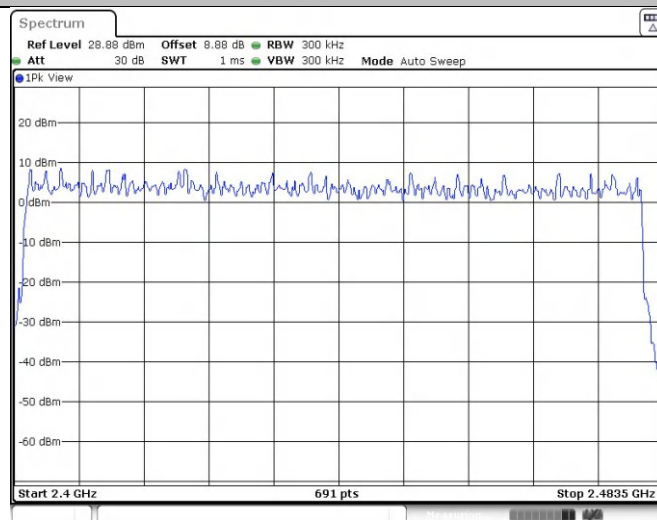
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



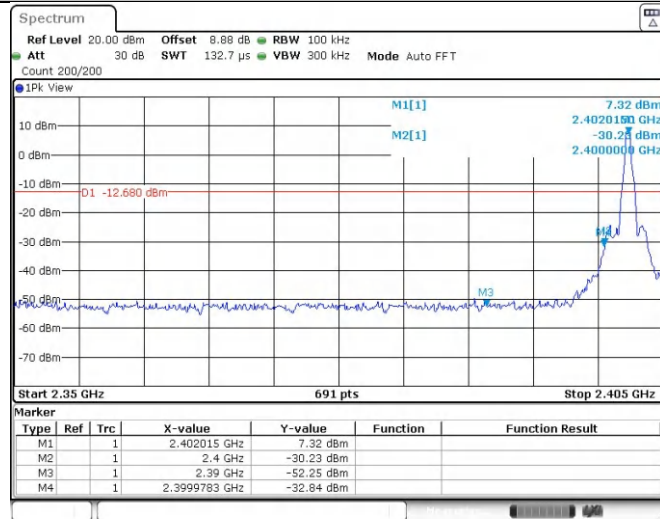
Appendix G: Band edge measurements

Test Result

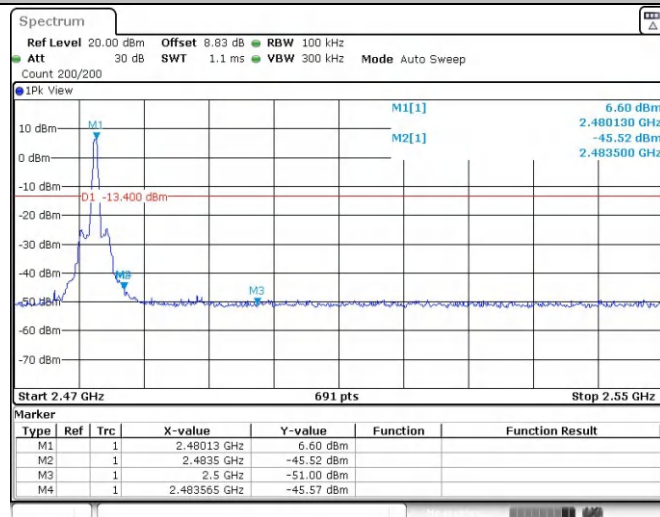
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	7.32	-32.84	≤-12.68	PASS
		High	2480	6.60	-45.57	≤-13.4	PASS
		Low	Hop_2402	7.33	-49.98	≤-12.67	PASS
		High	Hop_2480	6.46	-49.04	≤-13.54	PASS
2DH5	Ant1	Low	2402	7.77	-35.61	≤-12.23	PASS
		High	2480	6.58	-48.09	≤-13.42	PASS
		Low	Hop_2402	7.10	-50.03	≤-12.9	PASS
		High	Hop_2480	6.42	-48.29	≤-13.58	PASS
3DH5	Ant1	Low	2402	7.86	-35.03	≤-12.14	PASS
		High	2480	6.65	-47.79	≤-13.35	PASS
		Low	Hop_2402	6.83	-49.42	≤-13.17	PASS
		High	Hop_2480	6.11	-48.74	≤-13.89	PASS

Test Graphs

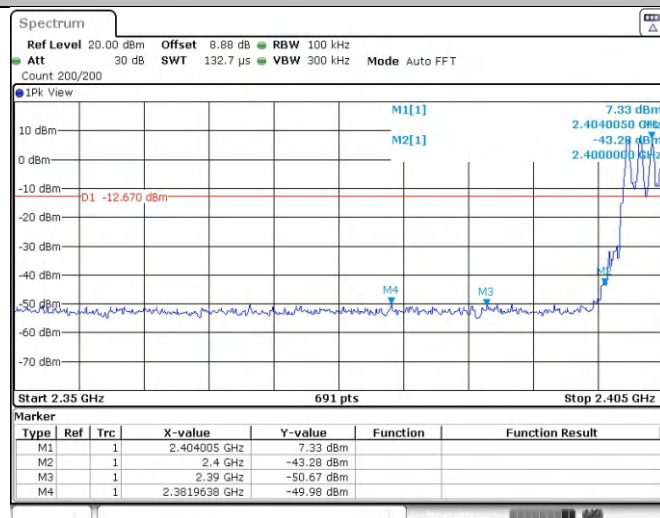
DH5_Ant1_Low_2402



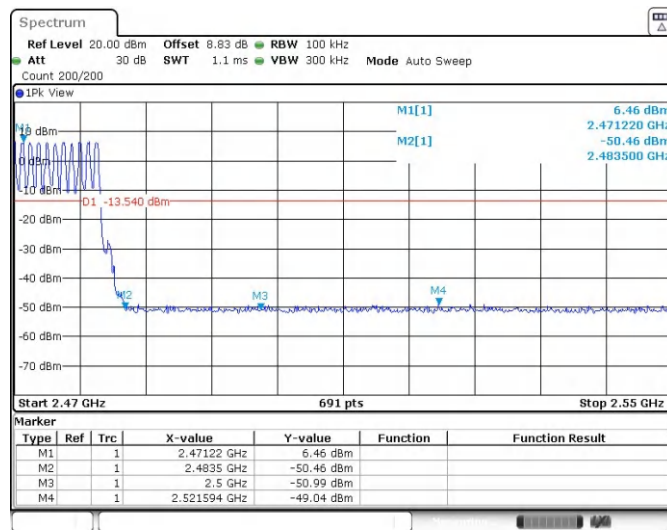
DH5_Ant1_High_2480



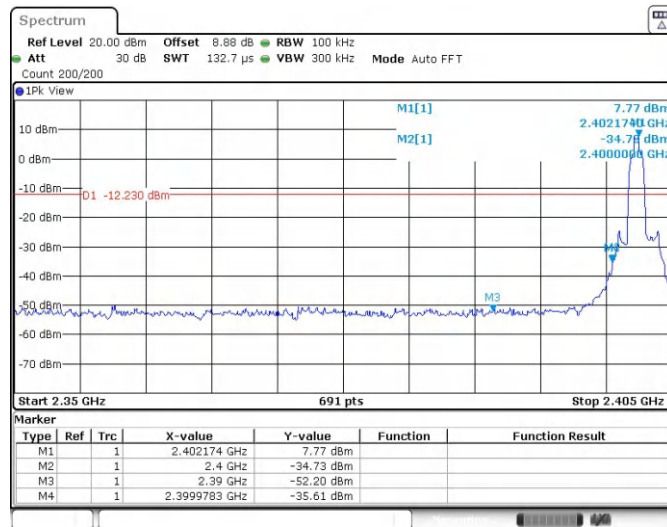
DH5_Ant1_Low_Hop_2402



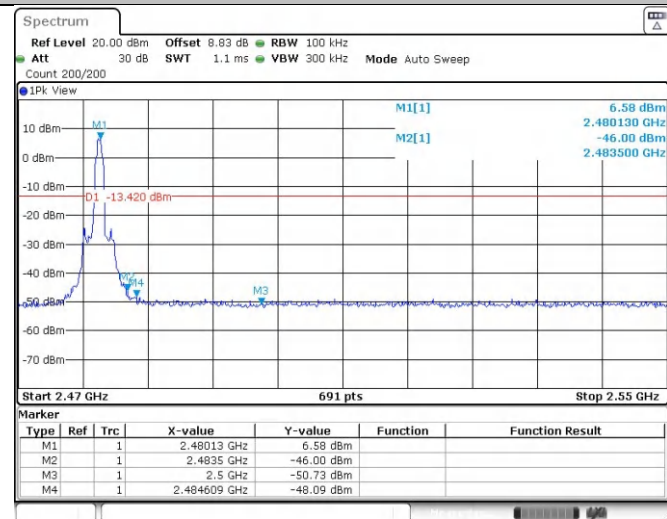
DH5_Ant1_High_Hop_2480



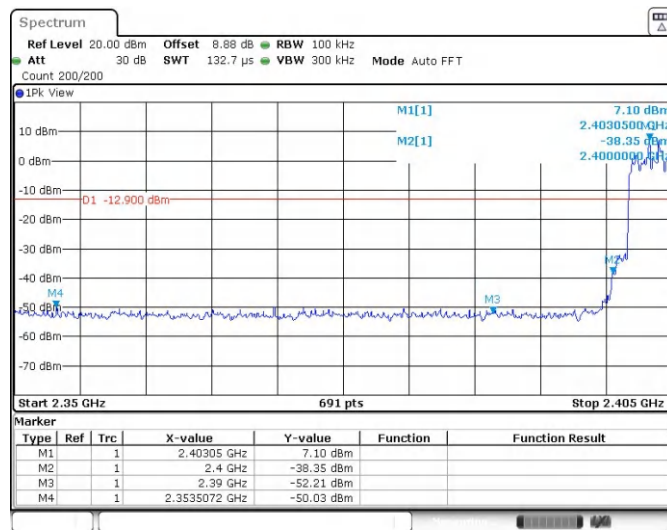
2DH5_Ant1_Low_2402



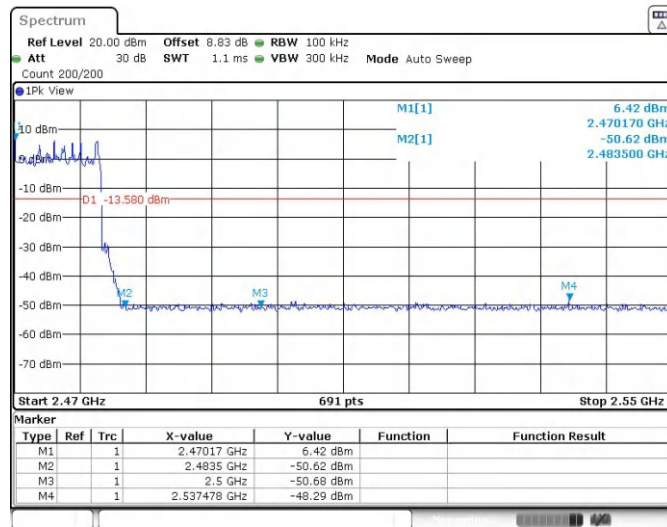
2DH5_Ant1_High_2480



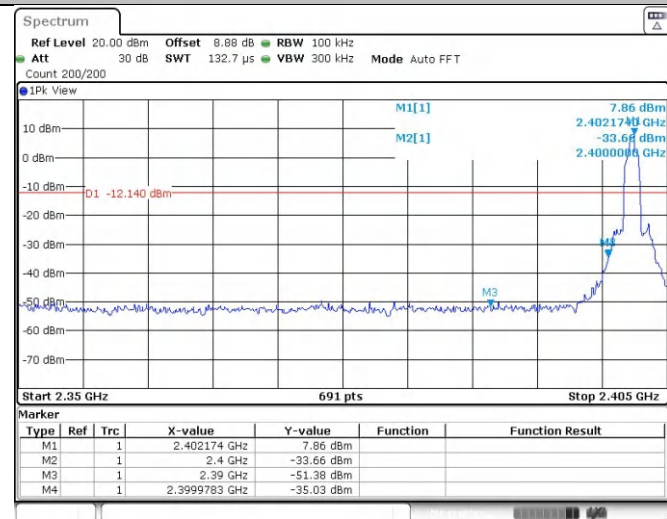
2DH5_Ant1_Low_Hop_2402



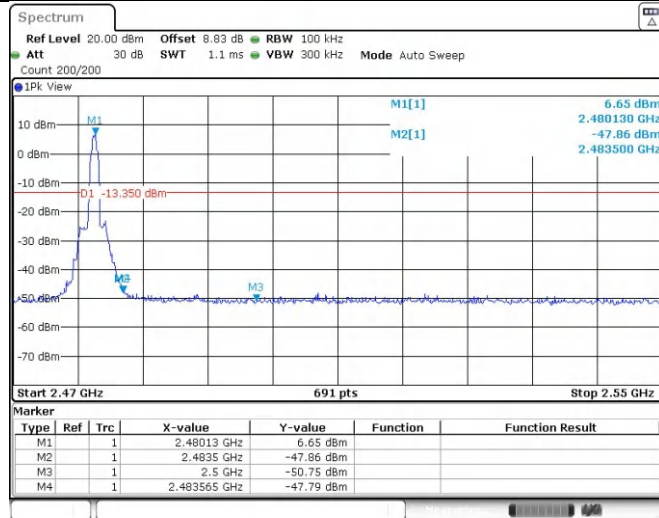
2DH5_Ant1_High_Hop_2480



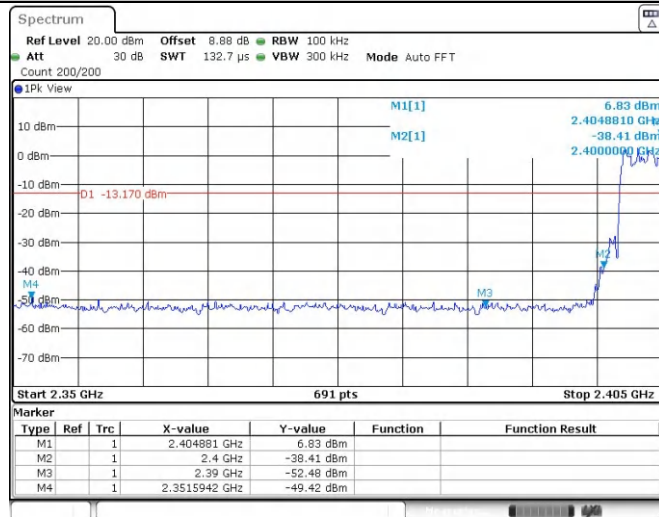
3DH5_Ant1_Low_2402



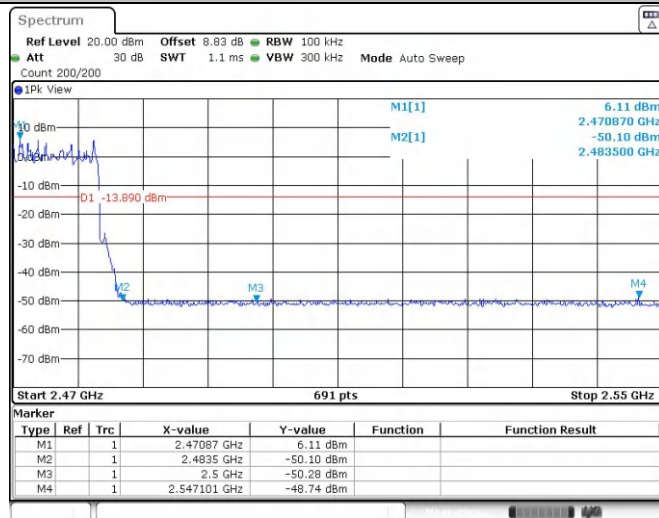
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix H: Conducted Spurious Emission

Test Result

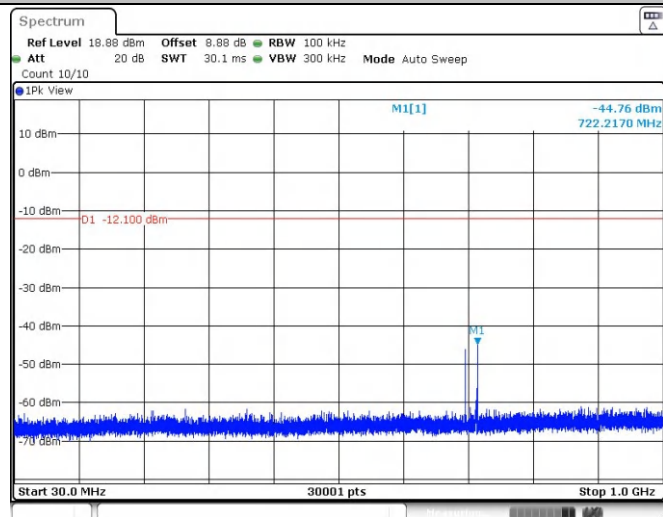
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	7.90	7.90	---	PASS
			30~1000	7.90	-44.76	≤-12.1	PASS
			1000~26500	7.90	-45.38	≤-12.1	PASS
		2441	Reference	6.99	6.99	---	PASS
			30~1000	6.99	-60.94	≤-13.01	PASS
			1000~26500	6.99	-45.21	≤-13.01	PASS
		2480	Reference	6.70	6.70	---	PASS
			30~1000	6.70	-49.49	≤-13.3	PASS
			1000~26500	6.70	-44.4	≤-13.3	PASS
2DH5	Ant1	2402	Reference	7.83	7.83	---	PASS
			30~1000	7.83	-61.41	≤-12.17	PASS
			1000~26500	7.83	-47.2	≤-12.17	PASS
		2441	Reference	6.94	6.94	---	PASS
			30~1000	6.94	-60.66	≤-13.06	PASS
			1000~26500	6.94	-48.57	≤-13.06	PASS
		2480	Reference	6.63	6.63	---	PASS
			30~1000	6.63	-60.29	≤-13.37	PASS
			1000~26500	6.63	-45.35	≤-13.37	PASS
3DH5	Ant1	2402	Reference	7.91	7.91	---	PASS
			30~1000	7.91	-60.97	≤-12.09	PASS
			1000~26500	7.91	-48.17	≤-12.09	PASS
		2441	Reference	7.02	7.02	---	PASS
			30~1000	7.02	-59.82	≤-12.98	PASS
			1000~26500	7.02	-45.9	≤-12.98	PASS
		2480	Reference	6.73	6.73	---	PASS
			30~1000	6.73	-60.77	≤-13.27	PASS
			1000~26500	6.73	-47.06	≤-13.27	PASS

Test Graphs

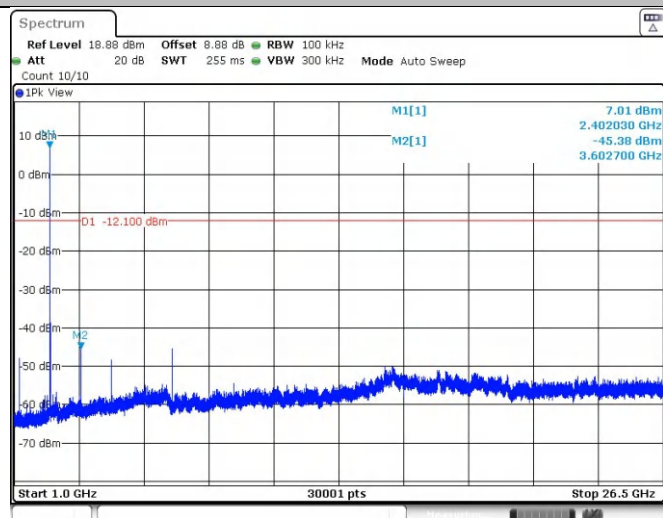
DH5_Ant1_2402_0~Reference



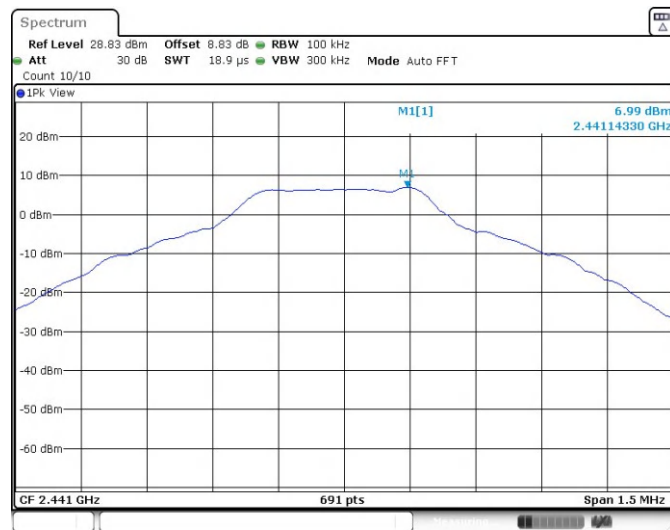
DH5_Ant1_2402_30~1000



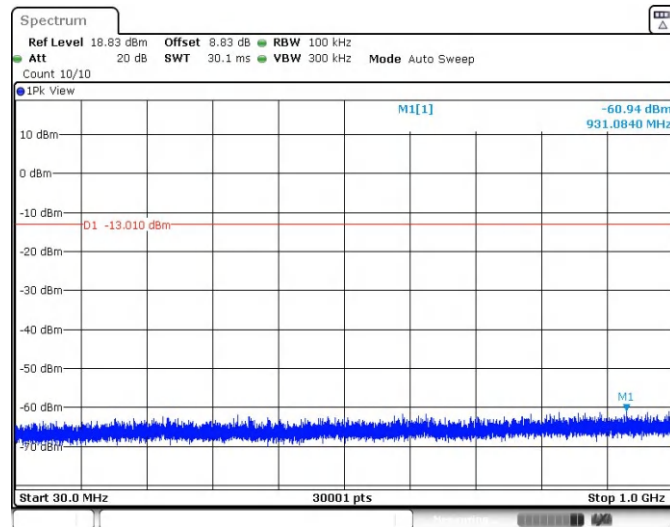
DH5_Ant1_2402_1000~26500



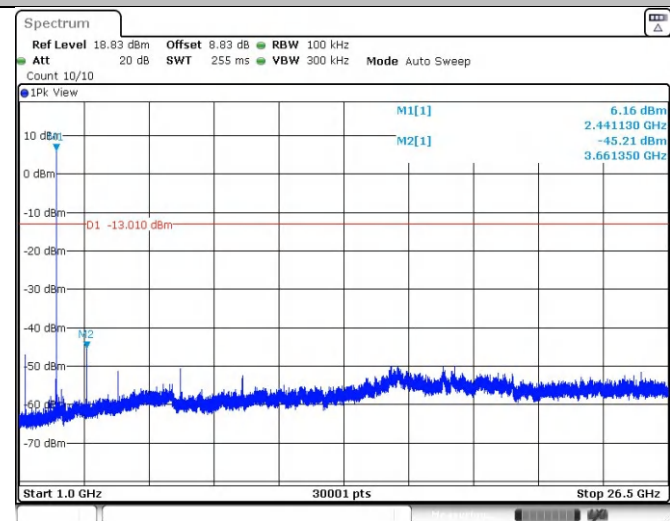
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



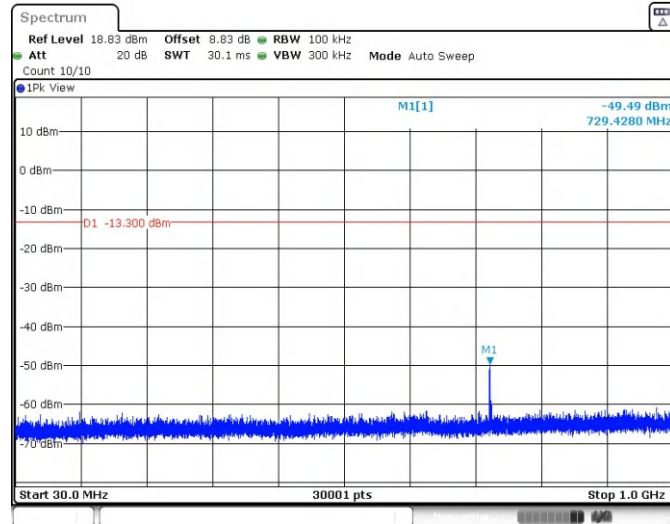
DH5_Ant1_2441_1000~26500



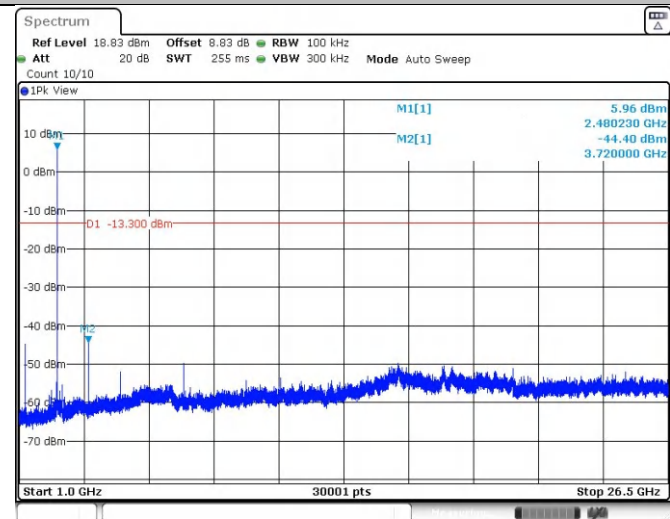
DH5_Ant1_2480_0~Reference



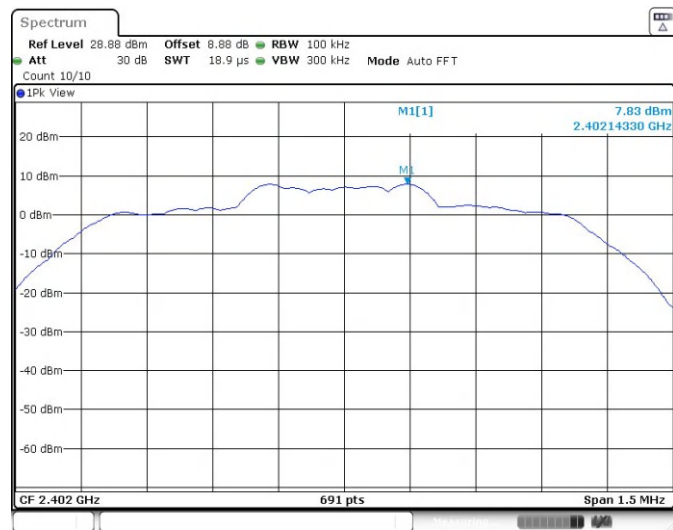
DH5_Ant1_2480_30~1000



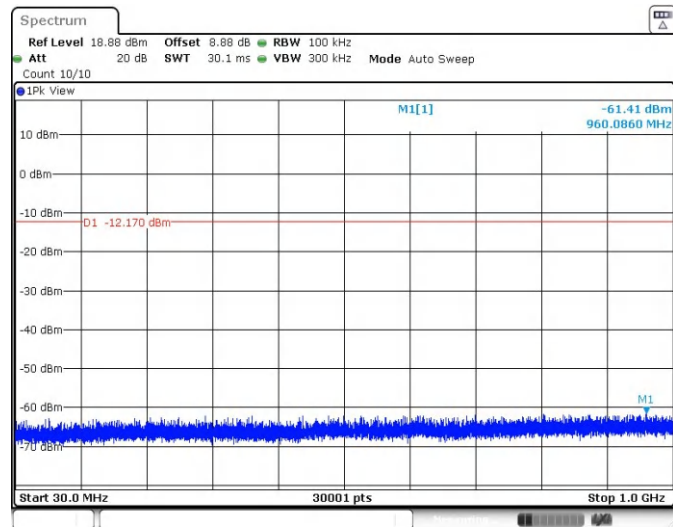
DH5_Ant1_2480_1000~26500



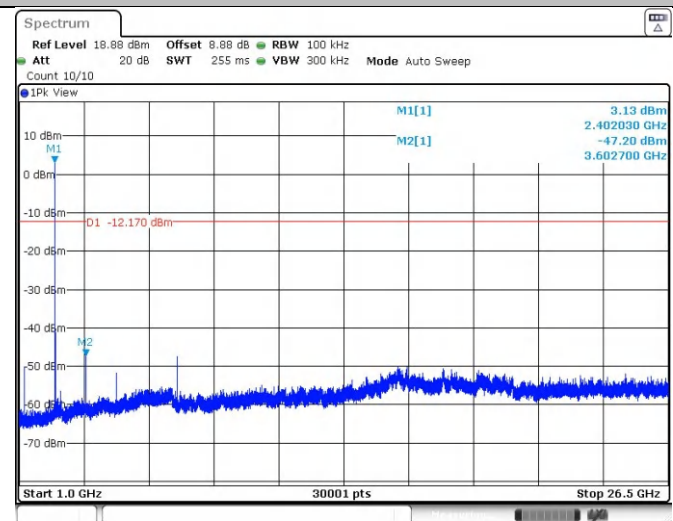
2DH5_Ant1_2402_0~Reference



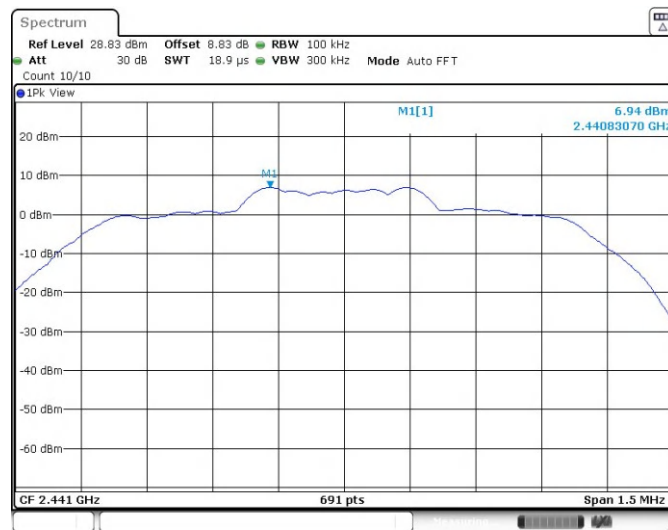
2DH5_Ant1_2402_30~1000



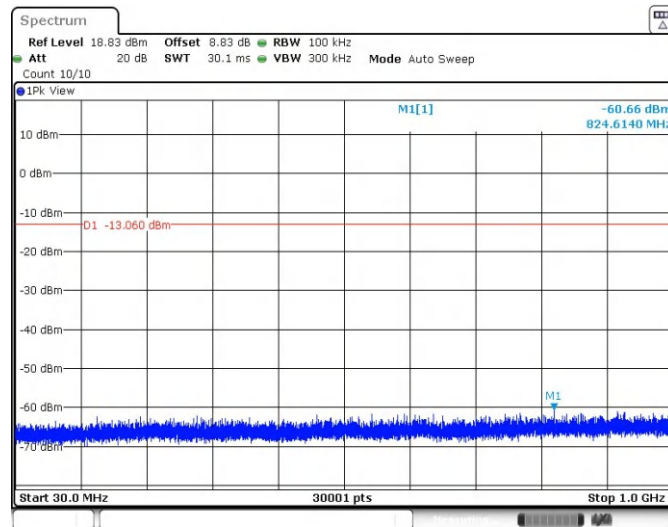
2DH5_Ant1_2402_1000~26500



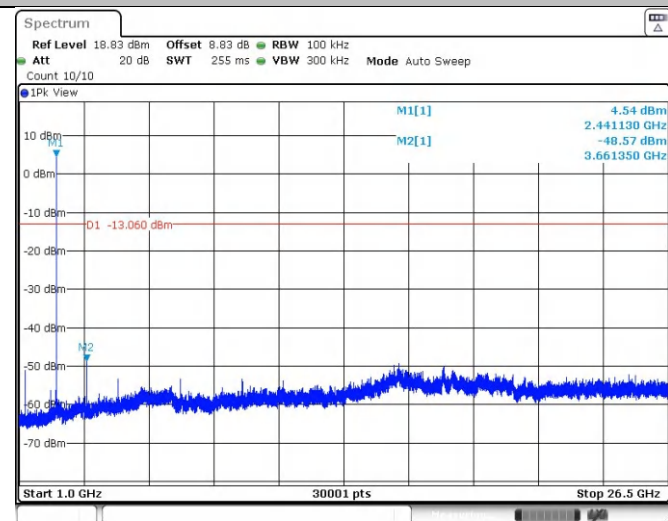
2DH5_Ant1_2441_0~Reference



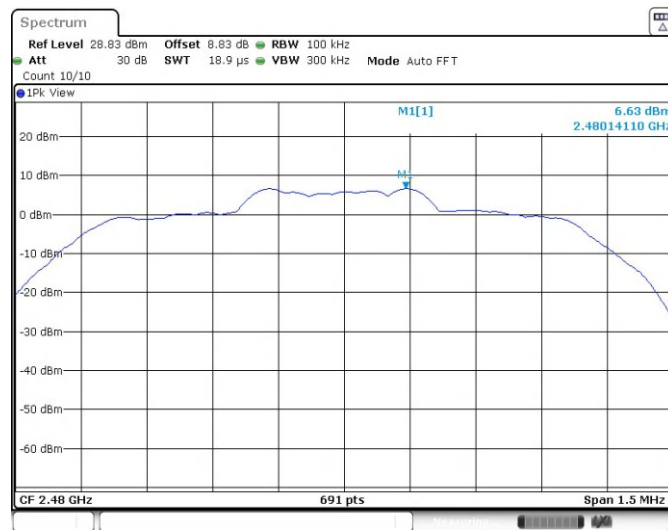
2DH5_Ant1_2441_30~1000



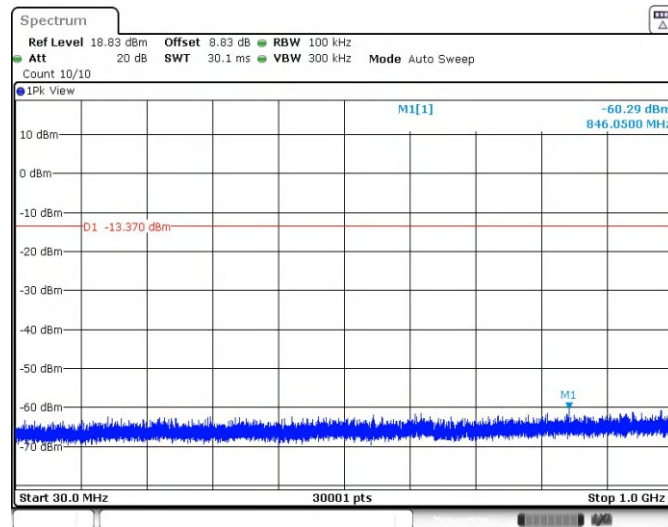
2DH5_Ant1_2441_1000~26500



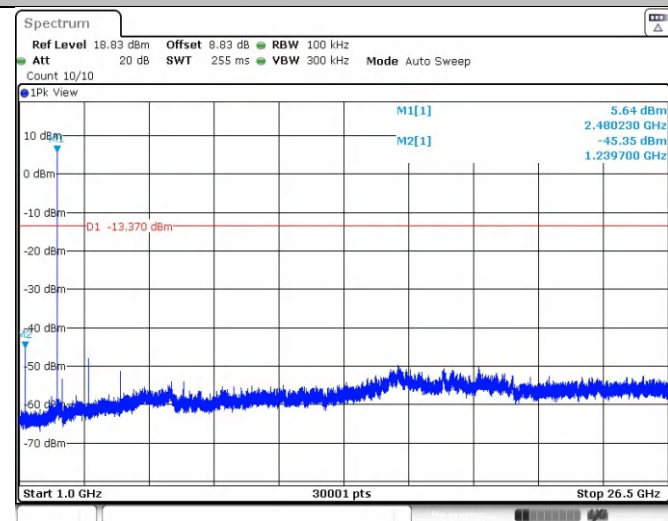
2DH5_Ant1_2480_0~Reference



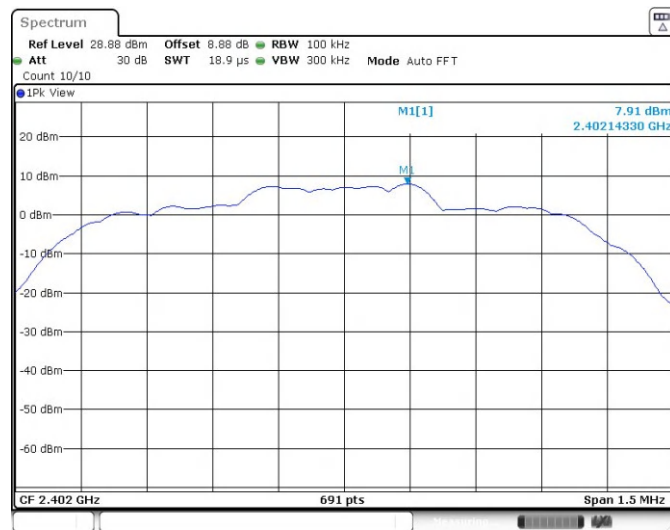
2DH5_Ant1_2480_30~1000



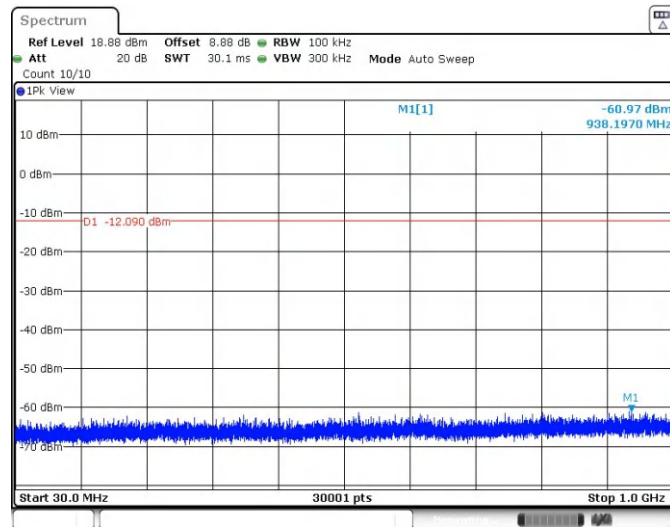
2DH5_Ant1_2480_1000~26500



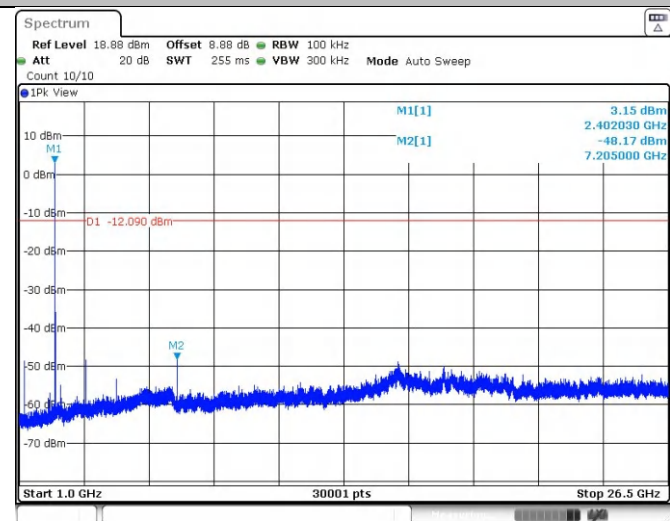
3DH5_Ant1_2402_0~Reference



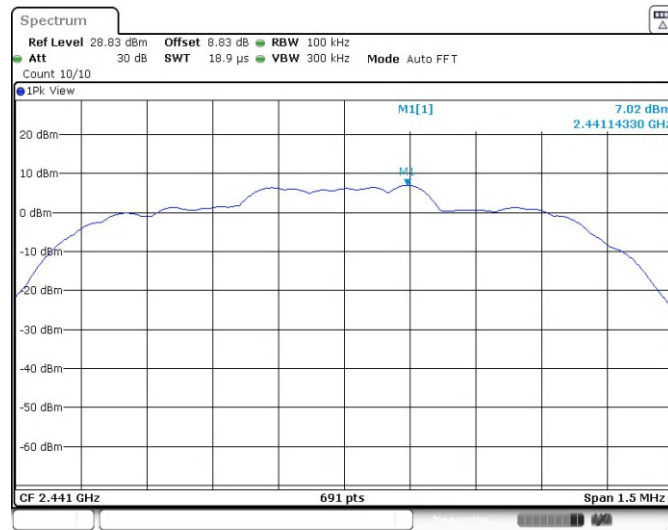
3DH5_Ant1_2402_30~1000



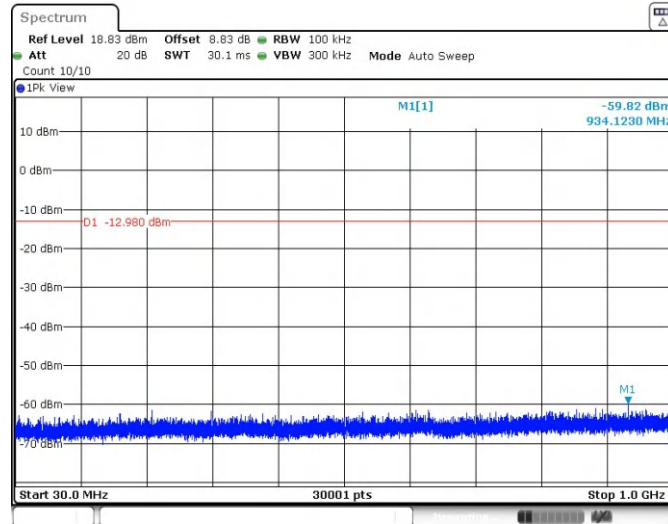
3DH5_Ant1_2402_1000~26500



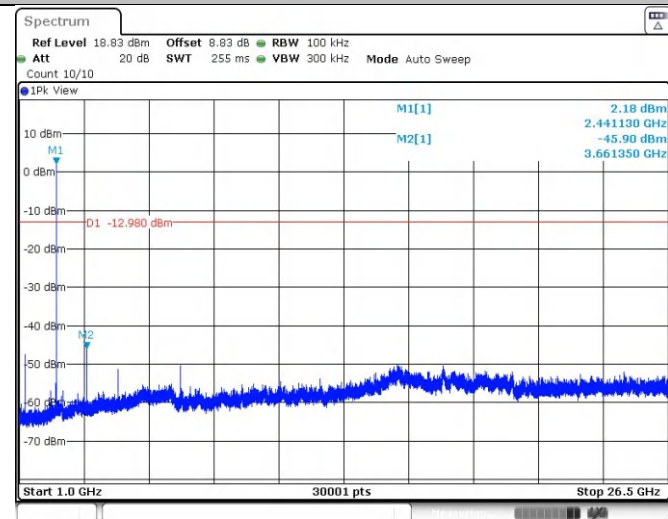
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



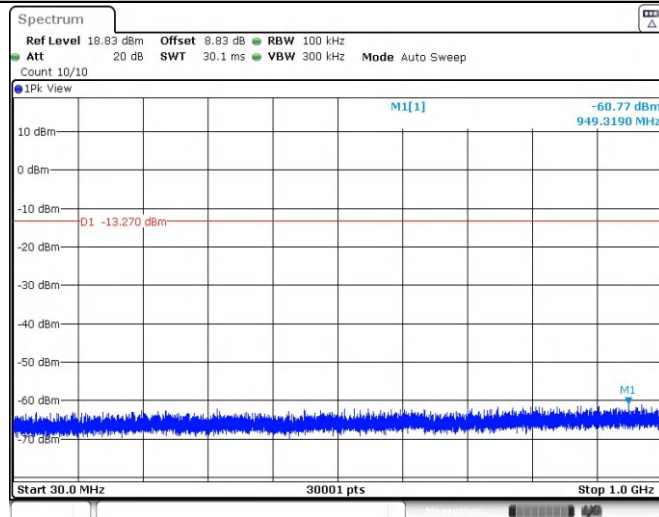
3DH5_Ant1_2441_1000~26500



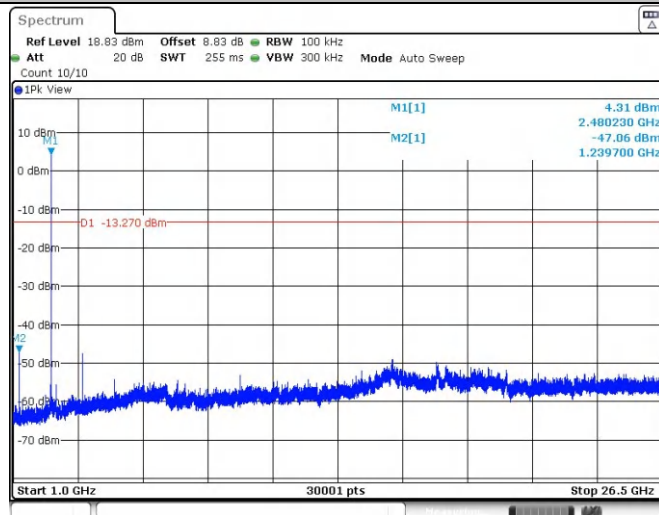
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



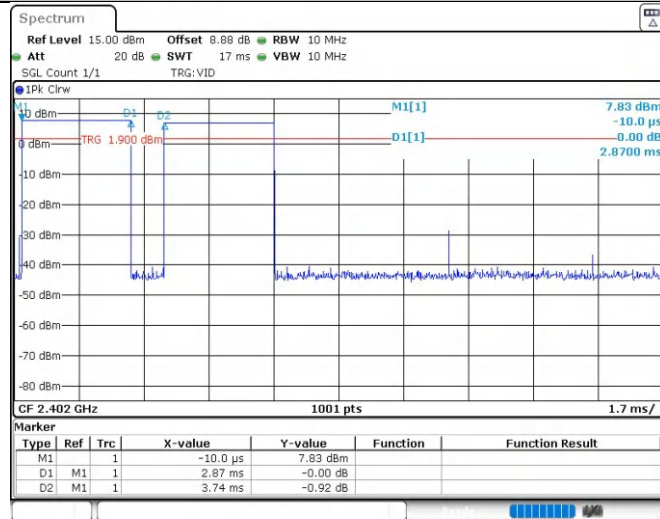
Appendix I: Duty Cycle

Test Result

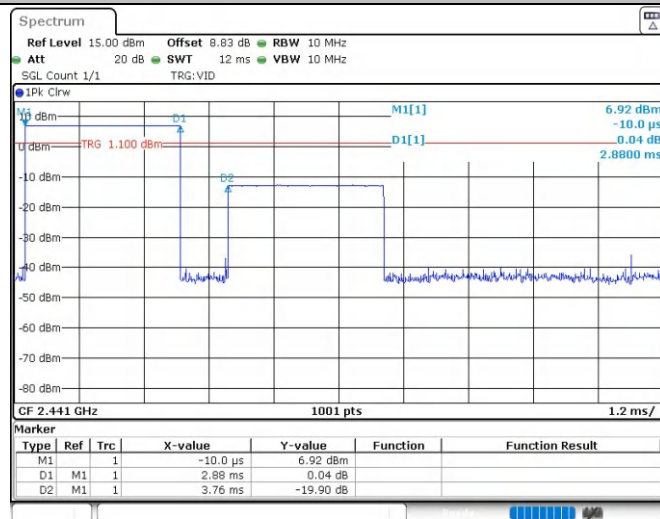
TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.87	3.74	0.7674	76.74	1.15	---	---
		2441	2.88	3.76	0.7660	76.60	1.16	---	---
		2480	2.88	3.76	0.7660	76.60	1.16	---	---
2DH5	Ant1	2402	2.88	3.75	0.7680	76.80	1.15	---	---
		2441	2.88	3.76	0.7660	76.60	1.16	---	---
		2480	2.88	3.75	0.7680	76.80	1.15	---	---
3DH5	Ant1	2402	2.89	3.75	0.7707	77.07	1.13	---	---
		2441	2.88	3.75	0.7680	76.80	1.15	---	---
		2480	2.89	3.76	0.7686	76.86	1.14	---	---

Test Graphs

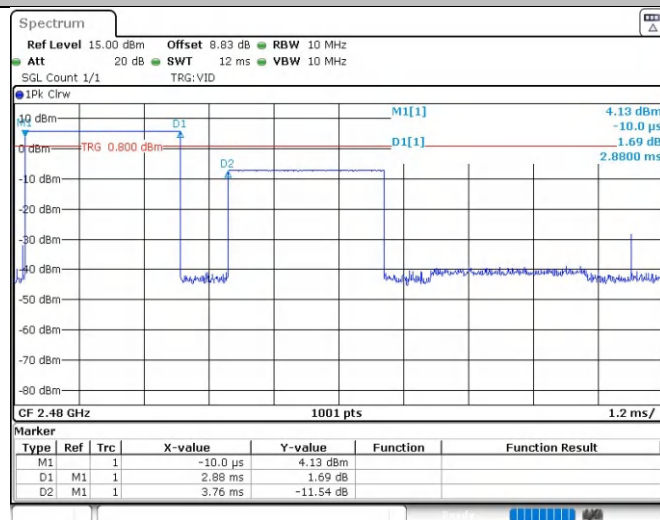
DH5_Ant1_2402



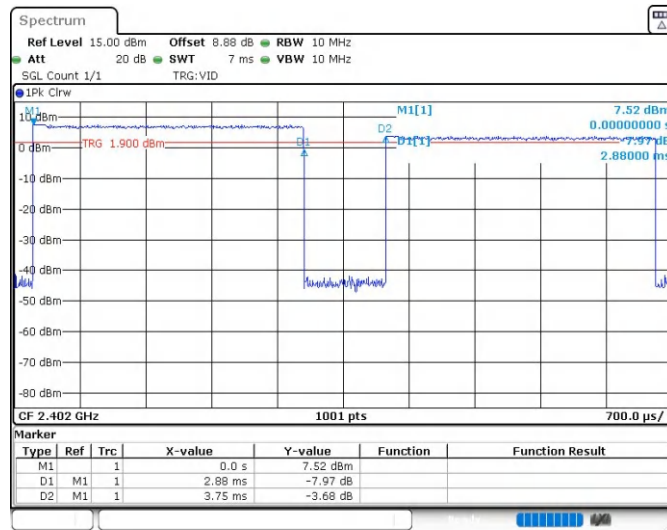
DH5_Ant1_2441



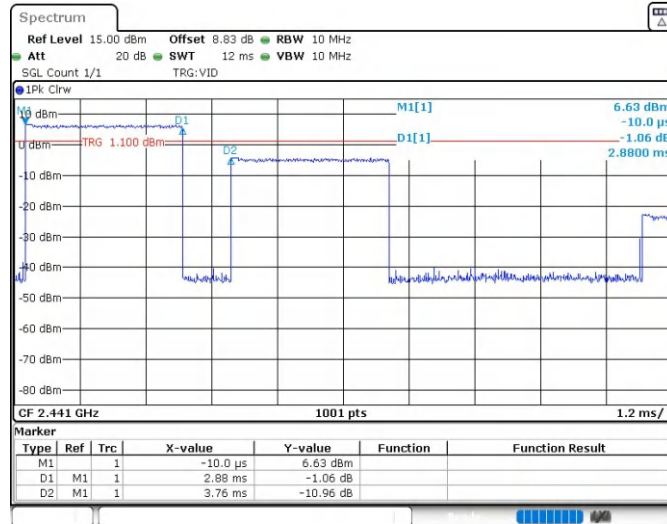
DH5_Ant1_2480



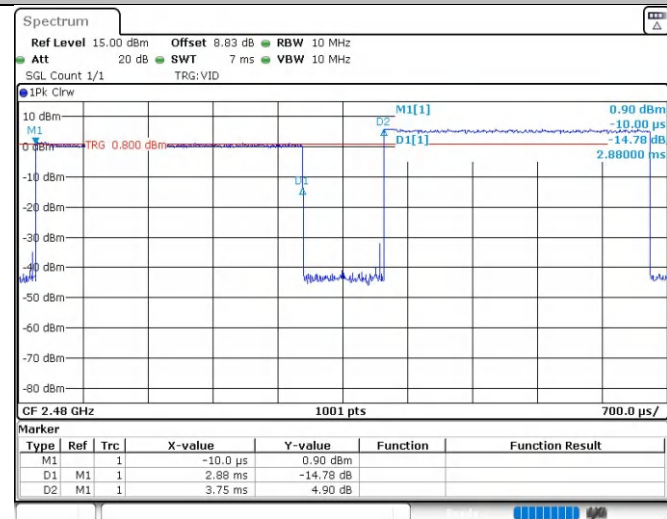
2DH5_Ant1_2402



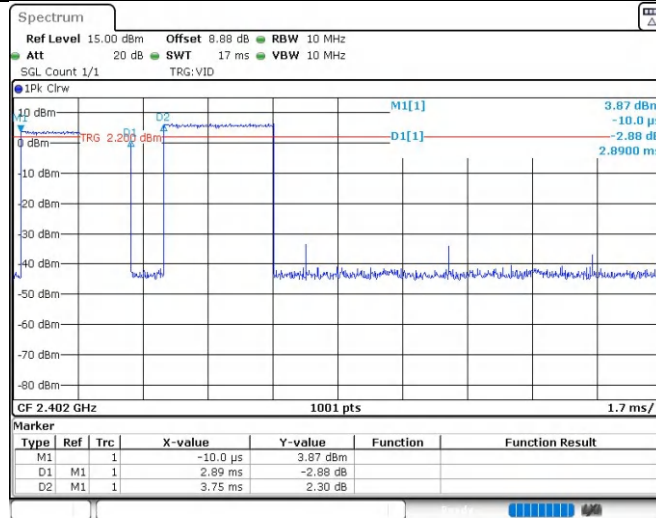
2DH5_Ant1_2441



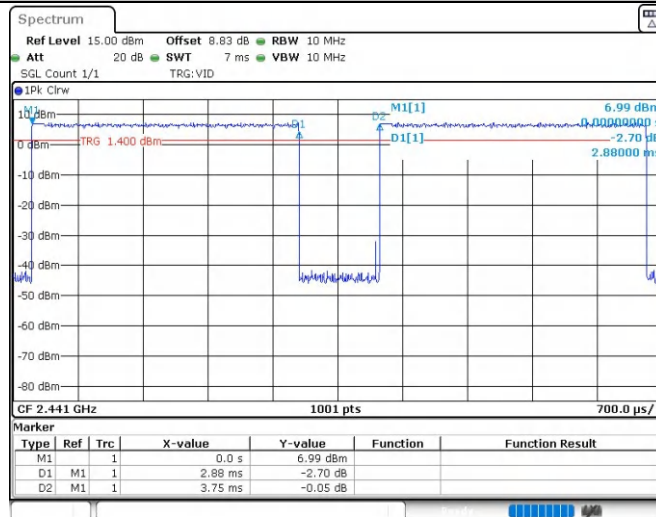
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

