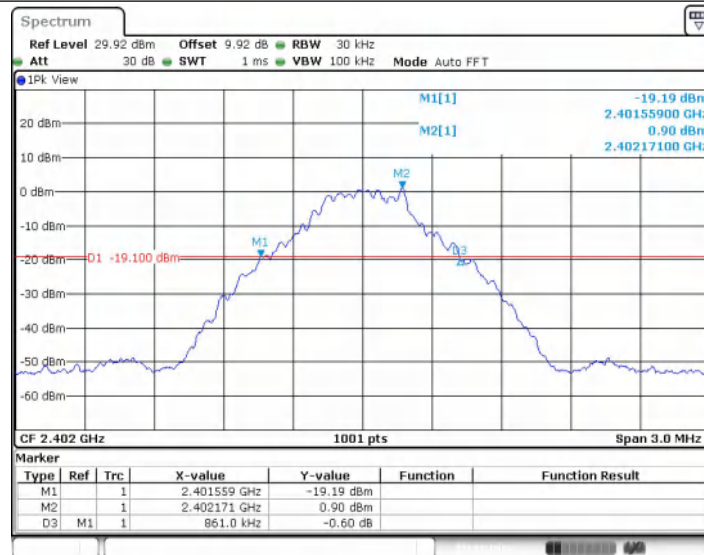


Appendix A: 20dB Emission Bandwidth

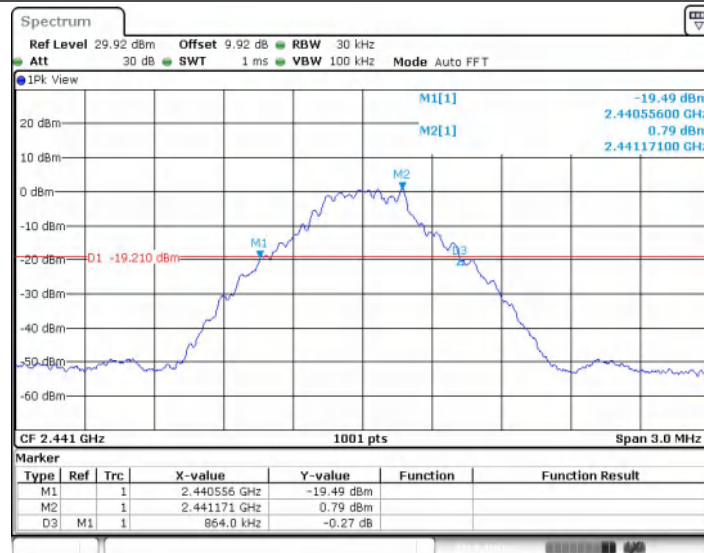
Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86	---	---
		2441	0.86	---	---
		2480	0.86	---	---
2DH5	Ant1	2402	1.26	---	---
		2441	1.26	---	---
		2480	1.26	---	---
3DH5	Ant1	2402	1.25	---	---
		2441	1.25	---	---
		2480	1.25	---	---

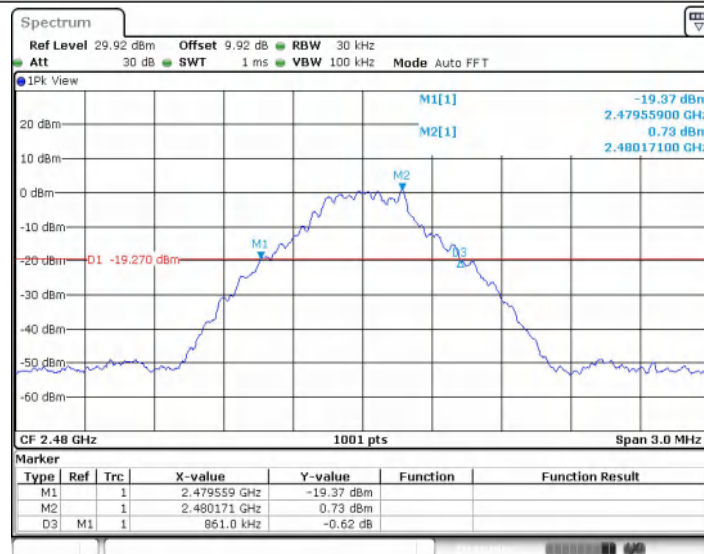
Test Graphs



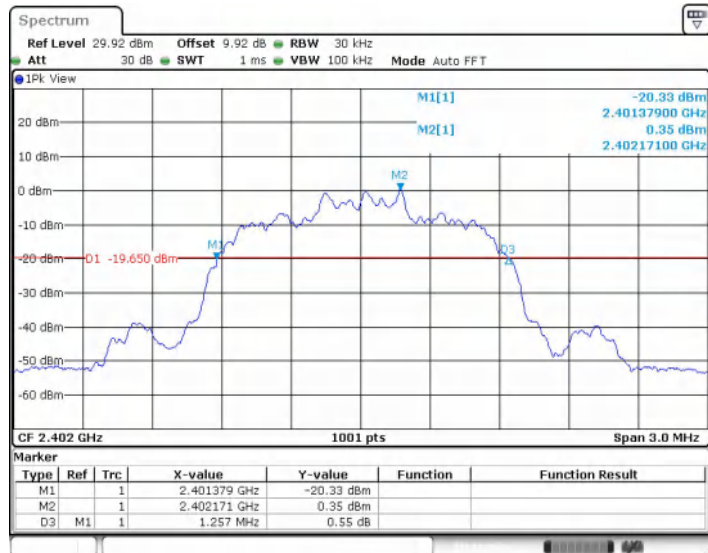
DH5_Ant1_2402



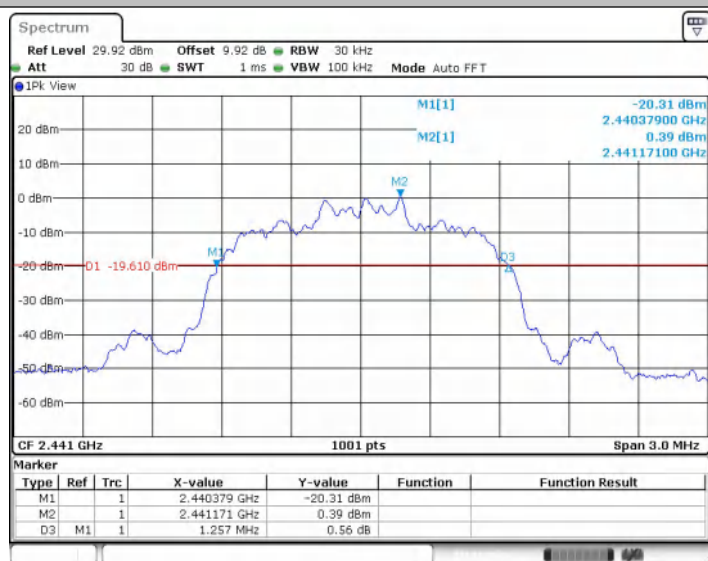
DH5_Ant1_2441



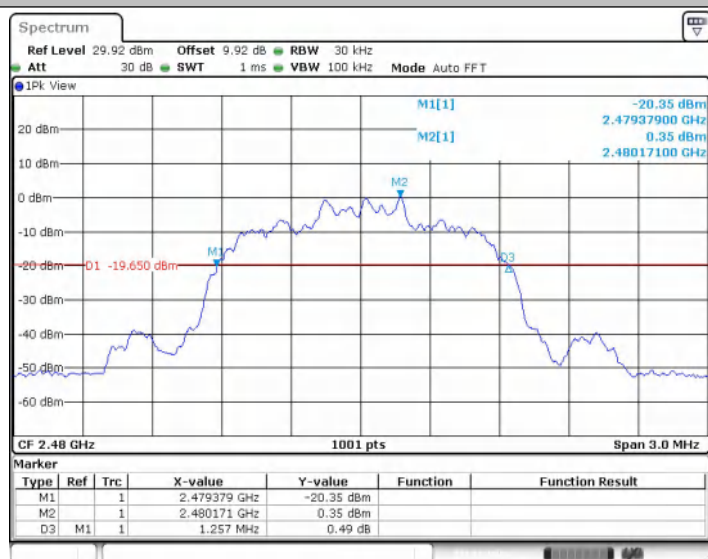
DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



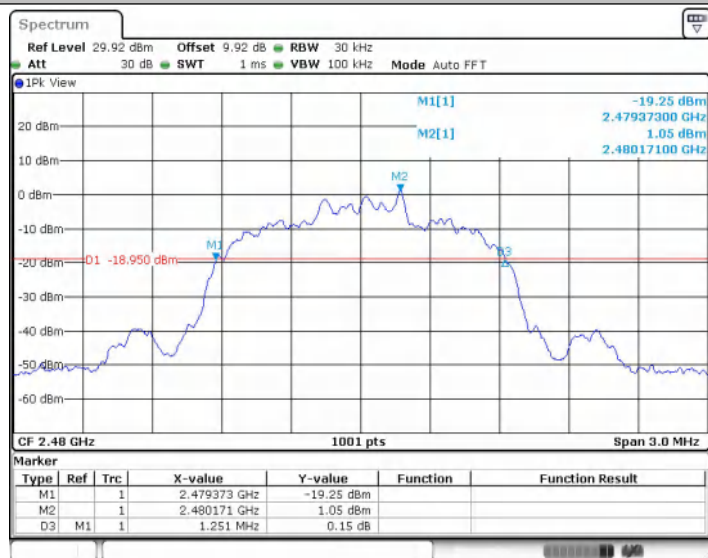
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



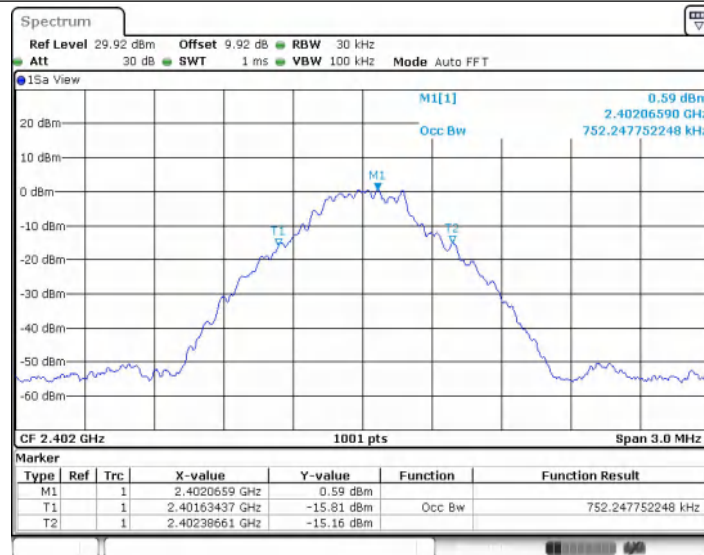
3DH5_Ant1_2480

Appendix B: Occupied Channel Bandwidth

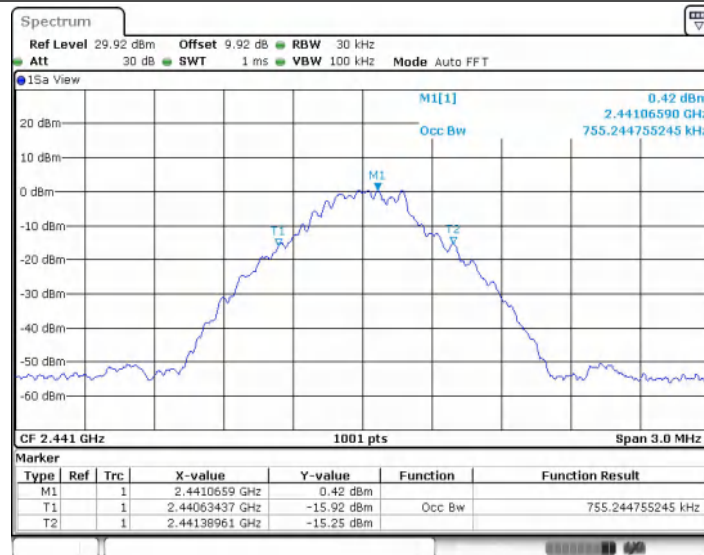
Test Result

TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.752	---	---
		2441	0.755	---	---
		2480	0.752	---	---
2DH5	Ant1	2402	1.139	---	---
		2441	1.142	---	---
		2480	1.139	---	---
3DH5	Ant1	2402	1.145	---	---
		2441	1.142	---	---
		2480	1.145	---	---

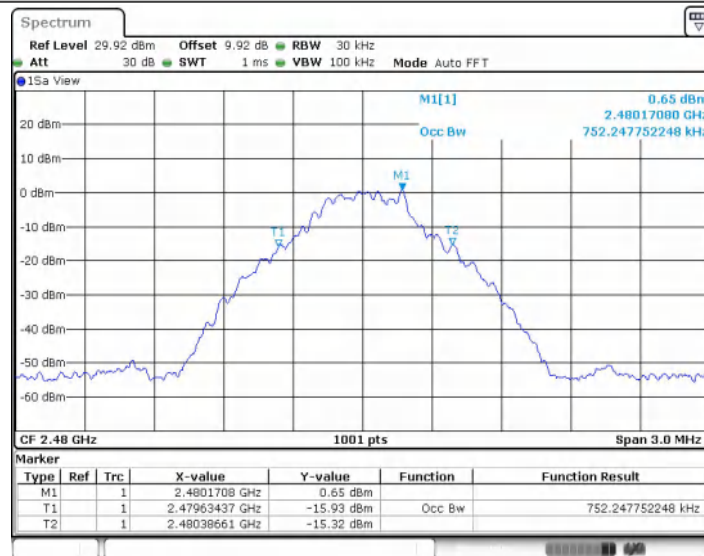
Test Graphs



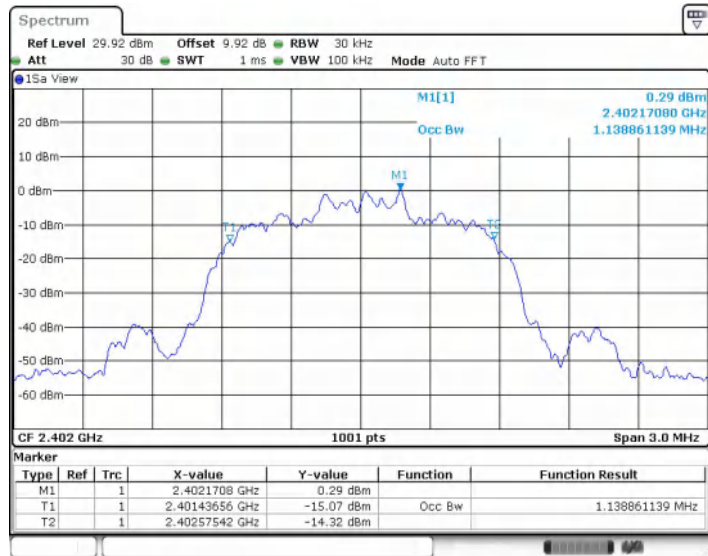
DH5_Ant1_2402



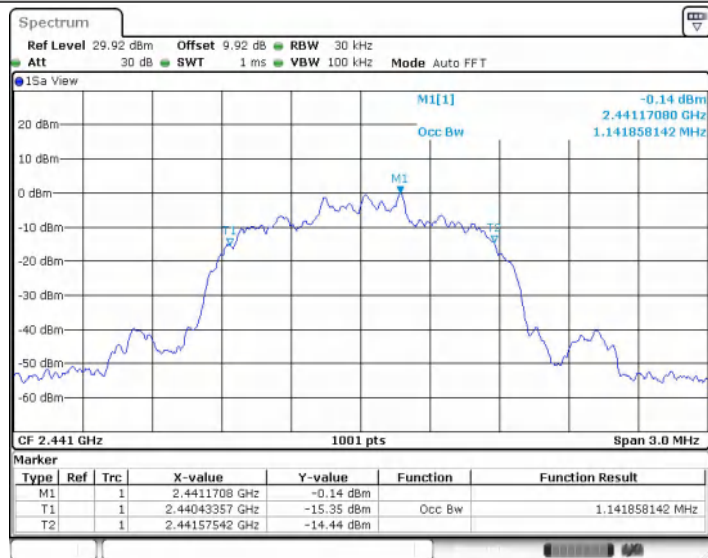
DH5_Ant1_2441



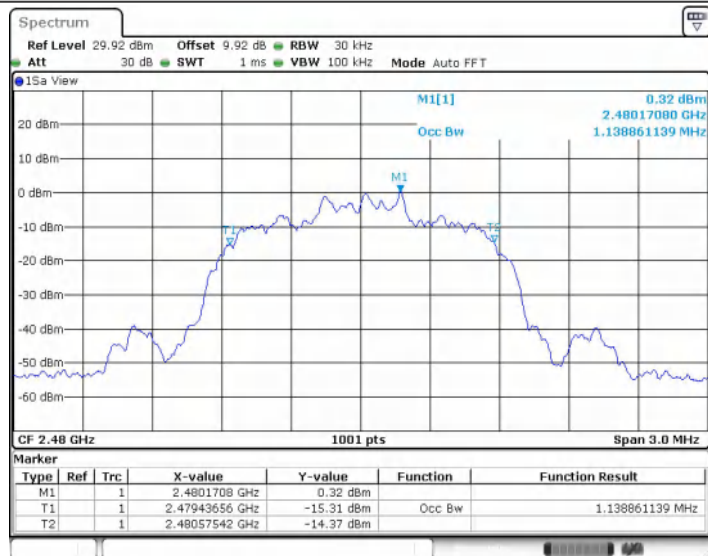
DH5_Ant1_2480



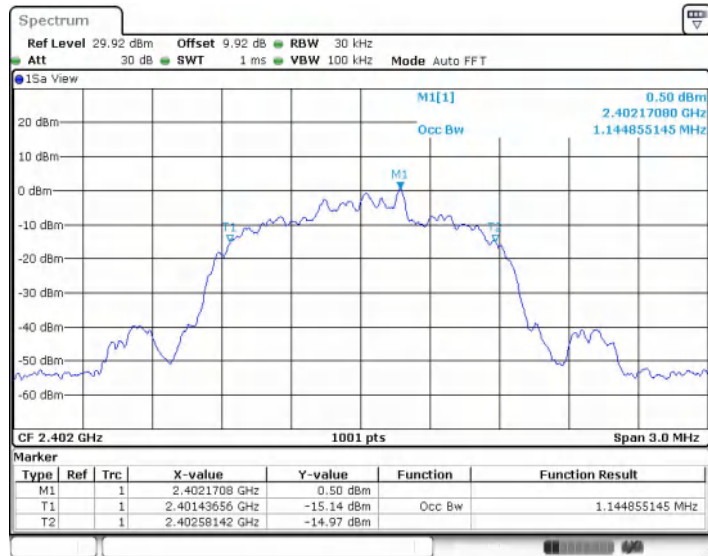
2DH5_Ant1_2402



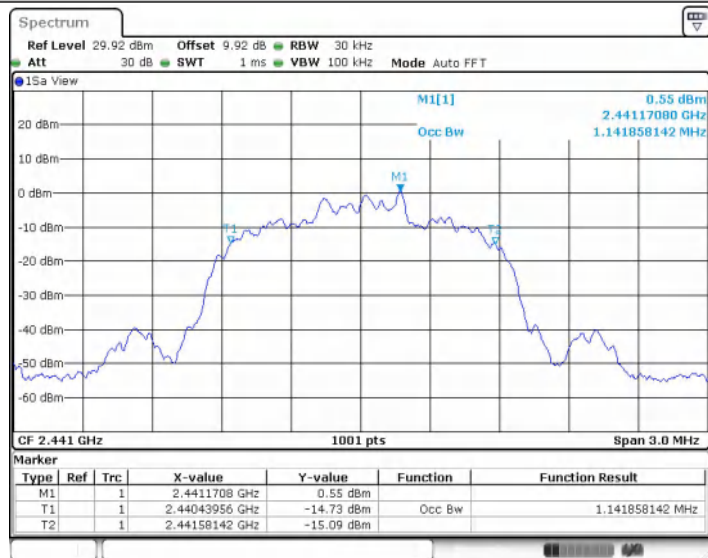
2DH5_Ant1_2441



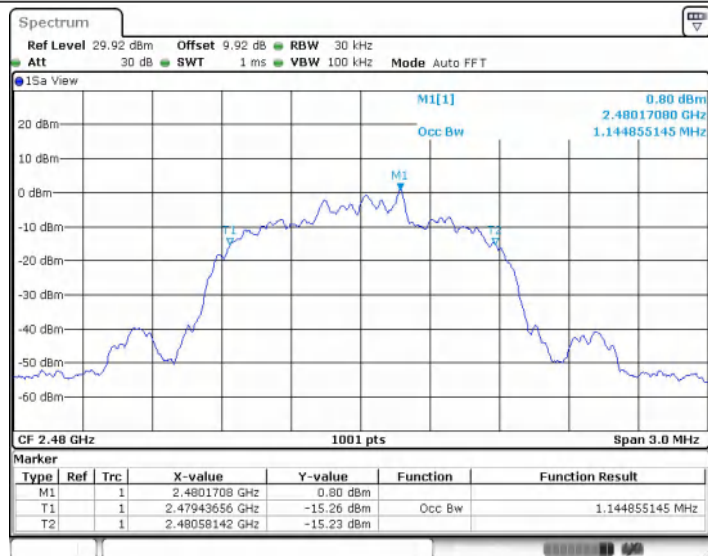
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

Appendix C: Maximum conducted output power

Test Result Peak

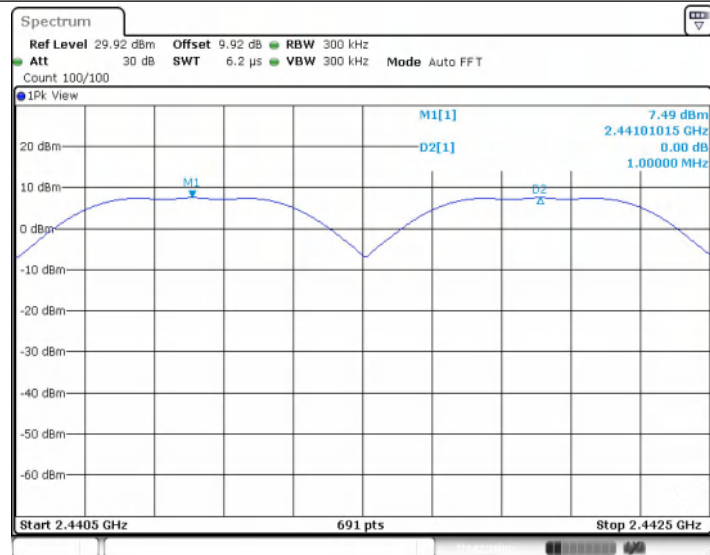
Test Mode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.98	≤30.00	PASS
		2441	0.91	≤30.00	PASS
		2480	0.86	≤30.00	PASS
2DH5	Ant1	2402	0.79	≤20.97	PASS
		2441	0.96	≤20.97	PASS
		2480	0.89	≤20.97	PASS
3DH5	Ant1	2402	0.87	≤20.97	PASS
		2441	0.92	≤20.97	PASS
		2480	0.97	≤20.97	PASS

Appendix D: Carrier frequency separation

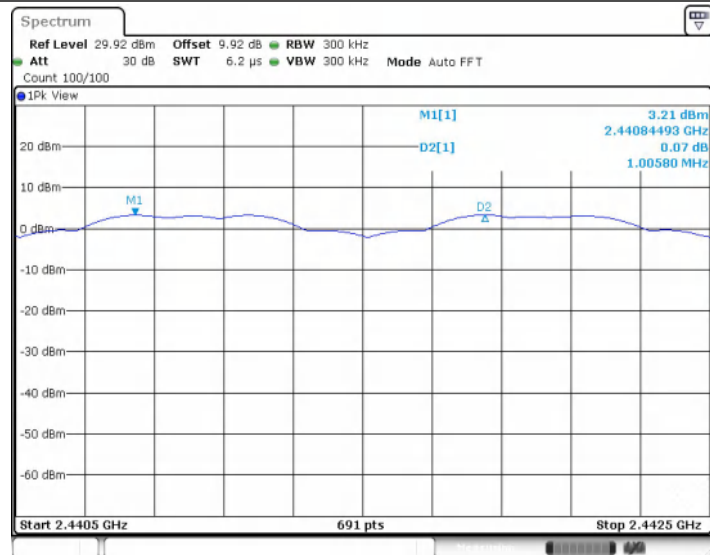
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	1.000	≥ 0.860	PASS
2DH5	Ant1	Hop	1.006	≥ 0.840	PASS
3DH5	Ant1	Hop	1.003	≥ 0.833	PASS

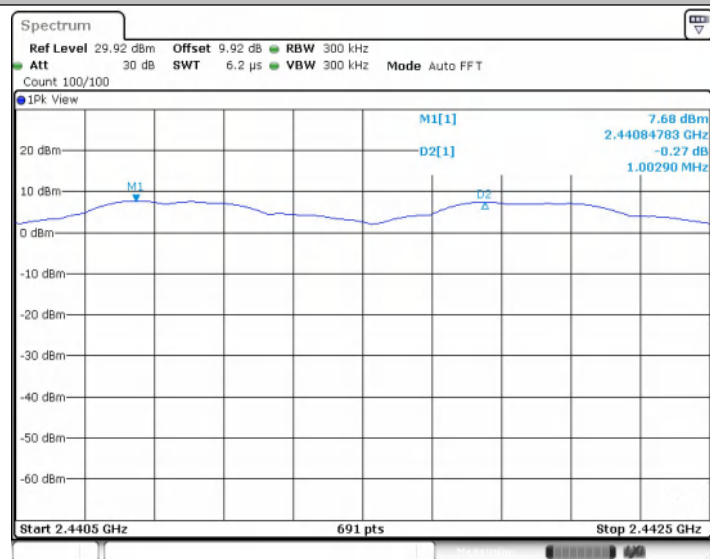
Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop



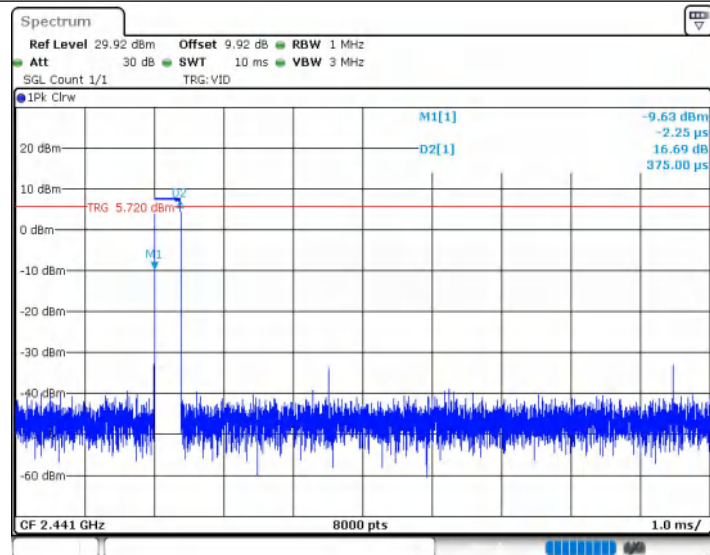
3DH5_Ant1_Hop

Appendix E: Time of occupancy

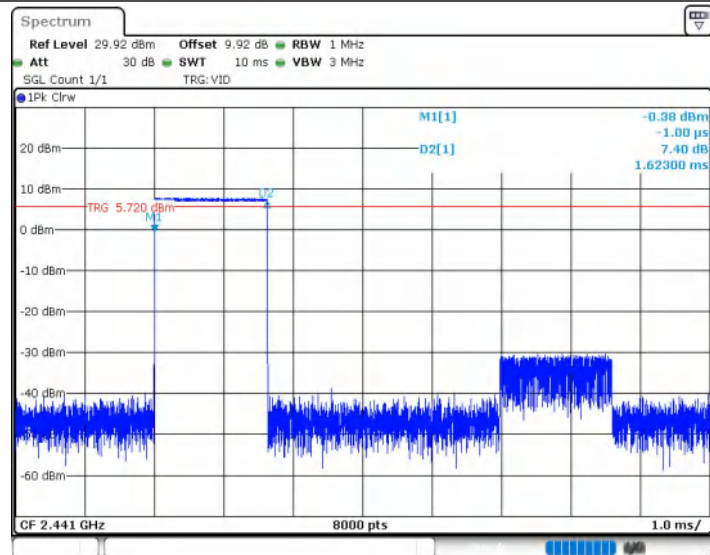
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.375	320	0.120	≤0.4	PASS
DH3	Ant1	Hop	1.623	160	0.26	≤0.4	PASS
DH5	Ant1	Hop	2.863	106.67	0.305	≤0.4	PASS
2DH1	Ant1	Hop	0.381	320	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.625	160	0.26	≤0.4	PASS
2DH5	Ant1	Hop	2.865	106.67	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.383	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.625	160	0.26	≤0.4	PASS
3DH5	Ant1	Hop	2.868	106.67	0.306	≤0.4	PASS

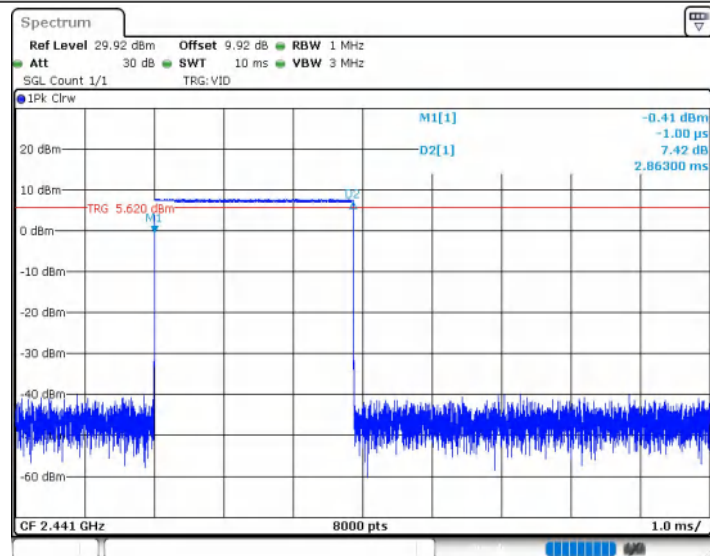
Test Graphs



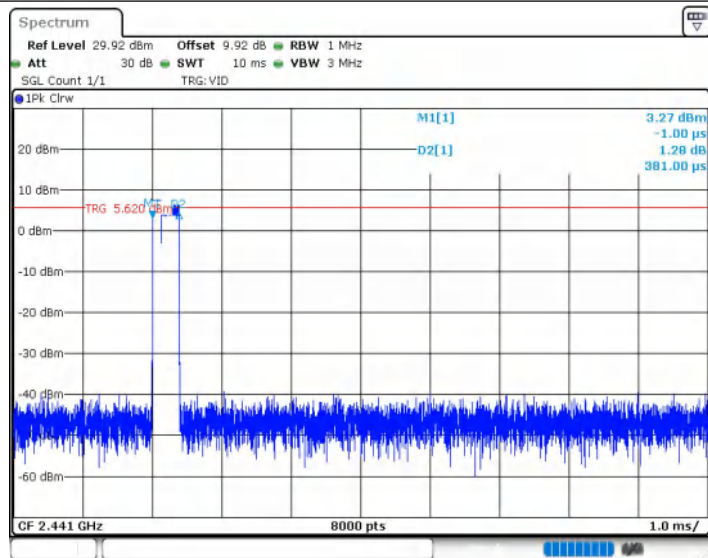
DH1_Ant1_Hop



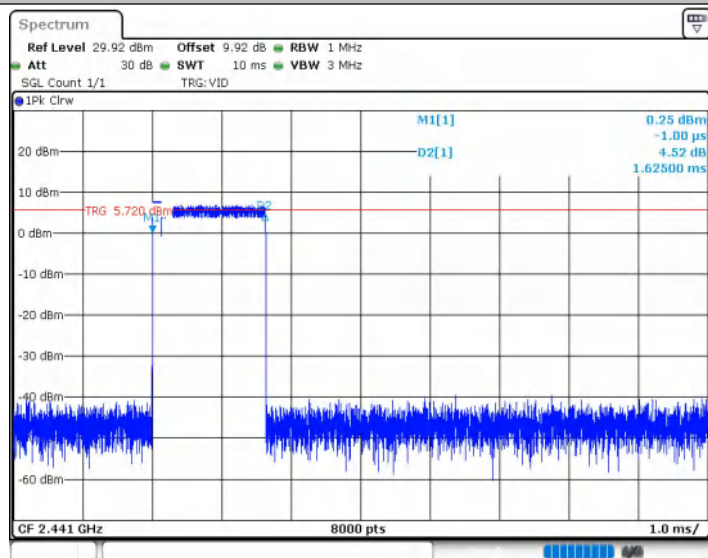
DH3_Ant1_Hop



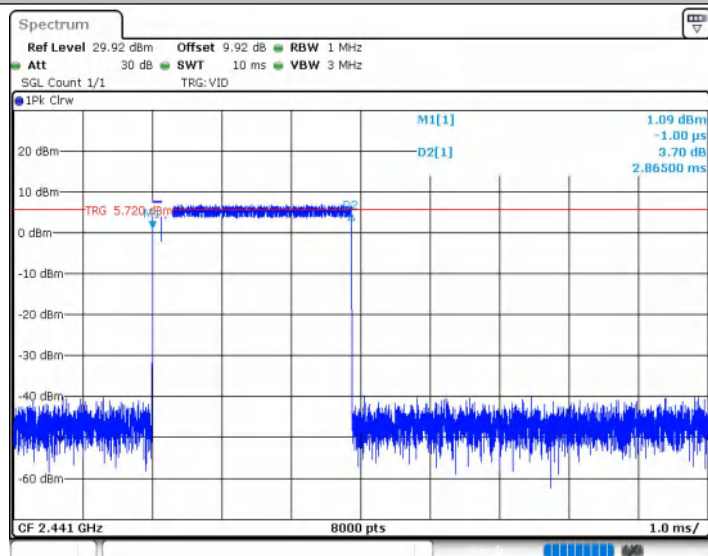
DH5_Ant1_Hop



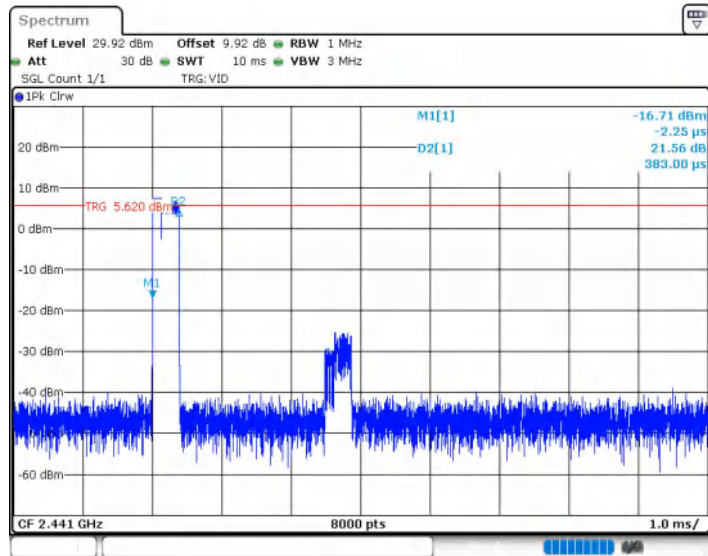
2DH1_Ant1_Hop



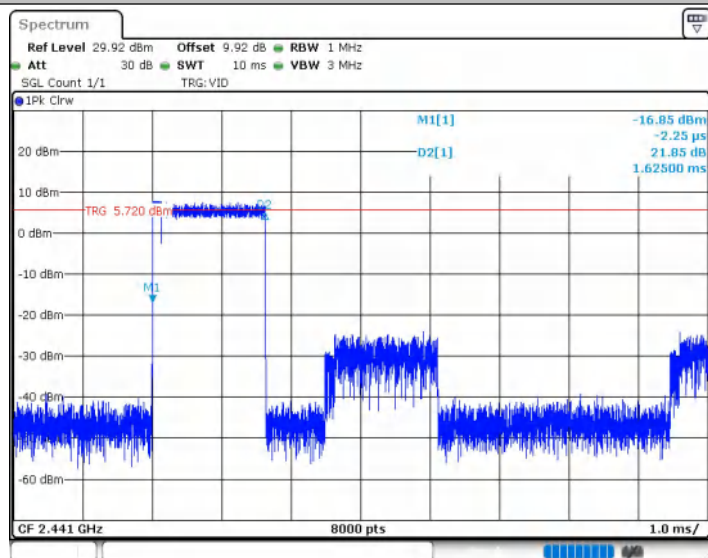
2DH3_Ant1_Hop



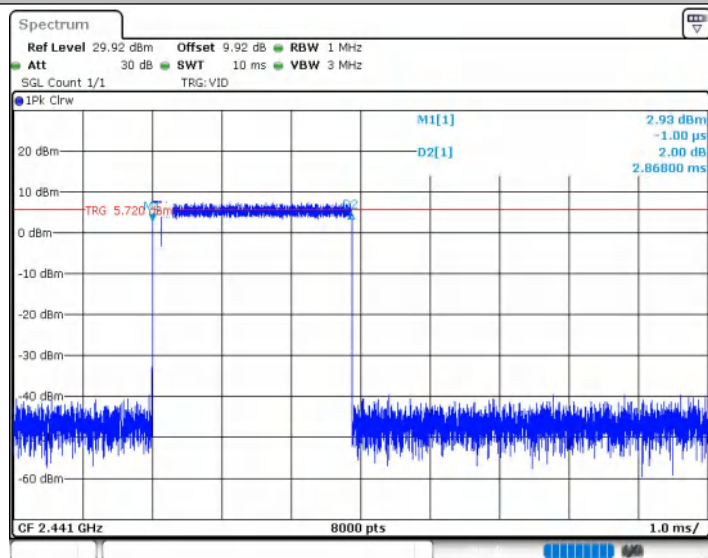
2DH5_Ant1_Hop



3DH1_Ant1_Hop



3DH3_Ant1_Hop



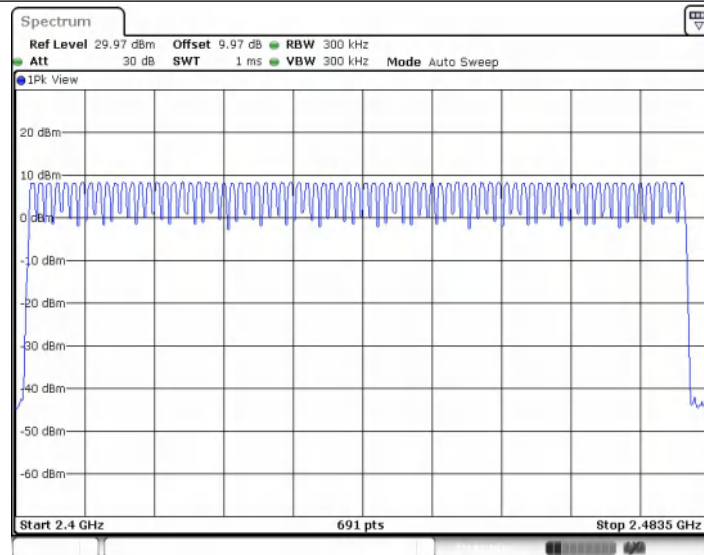
3DH5_Ant1_Hop

Appendix F: Number of hopping channels

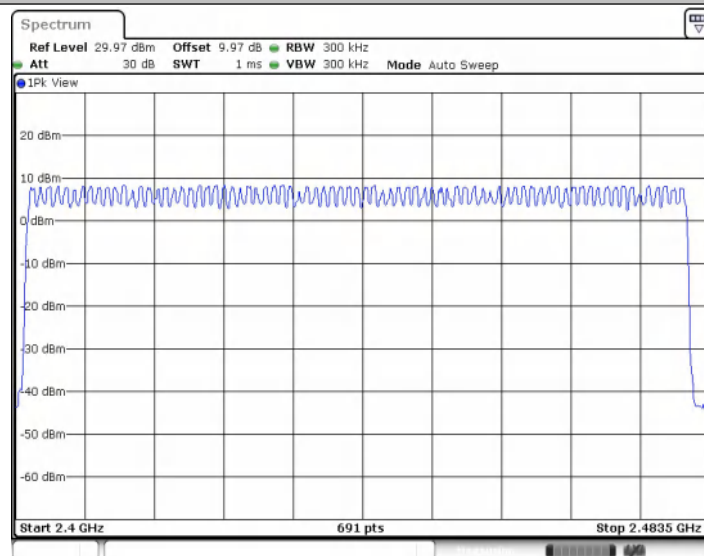
Test Result

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

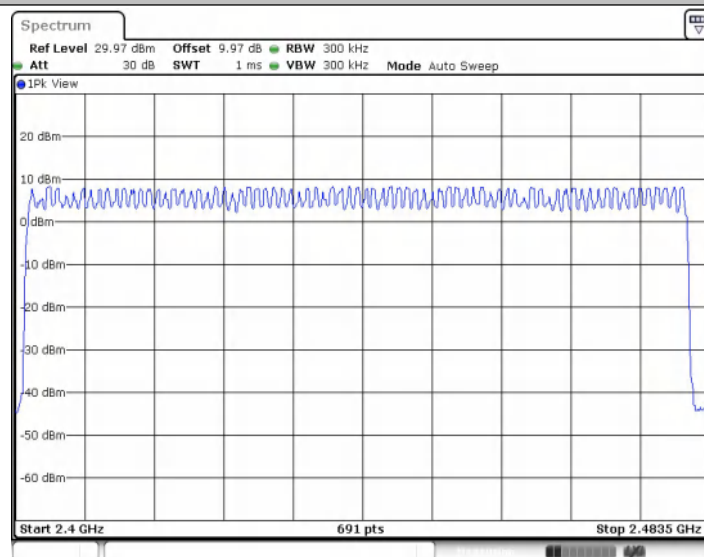
Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop



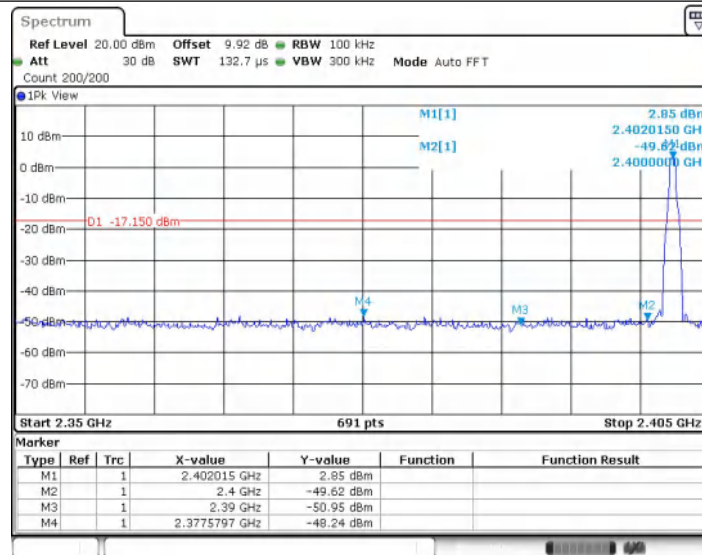
3DH5_Ant1_Hop

Appendix G: Band edge measurements

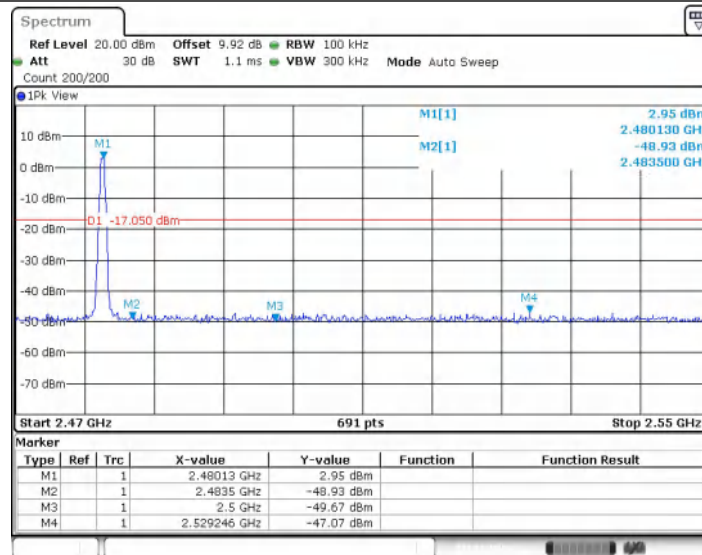
Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	2.85	-48.24	≤ -17.15	PASS
		High	2480	2.95	-47.07	≤ -17.05	PASS
		Low	Hop_2402	7.32	-47.38	≤ -12.68	PASS
		High	Hop_2480	7.20	-46.75	≤ -12.8	PASS
2DH5	Ant1	Low	2402	3.06	-47.52	≤ -16.94	PASS
		High	2480	3.08	-46.62	≤ -16.92	PASS
		Low	Hop_2402	5.87	-48.62	≤ -14.13	PASS
		High	Hop_2480	6.80	-46.76	≤ -13.2	PASS
3DH5	Ant1	Low	2402	3.24	-48.51	≤ -16.76	PASS
		High	2480	3.15	-46.5	≤ -16.85	PASS
		Low	Hop_2402	0.89	-47.99	≤ -19.11	PASS
		High	Hop_2480	6.78	-47.1	≤ -13.22	PASS

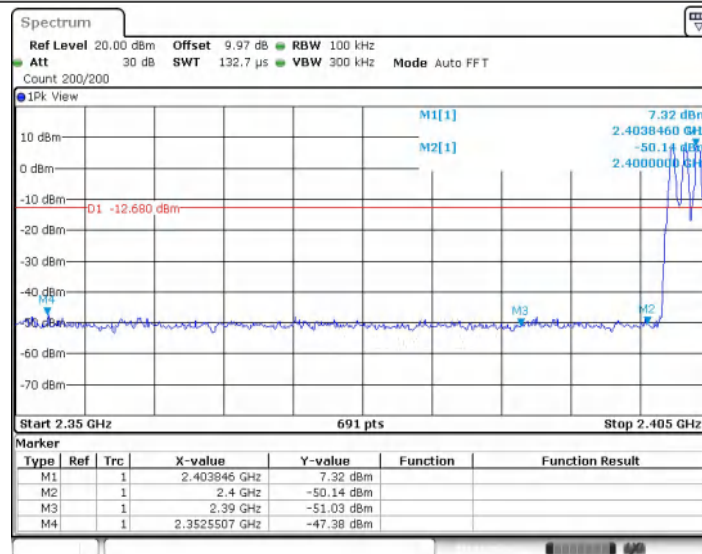
Test Graphs



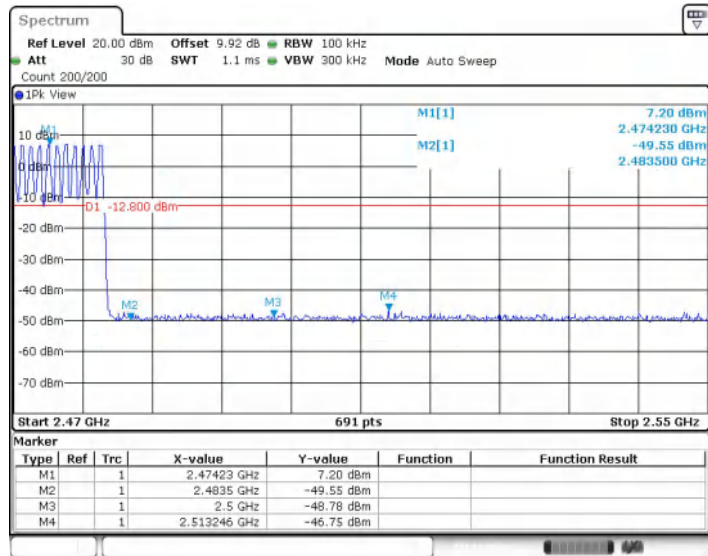
DH5_Ant1_Low_2402



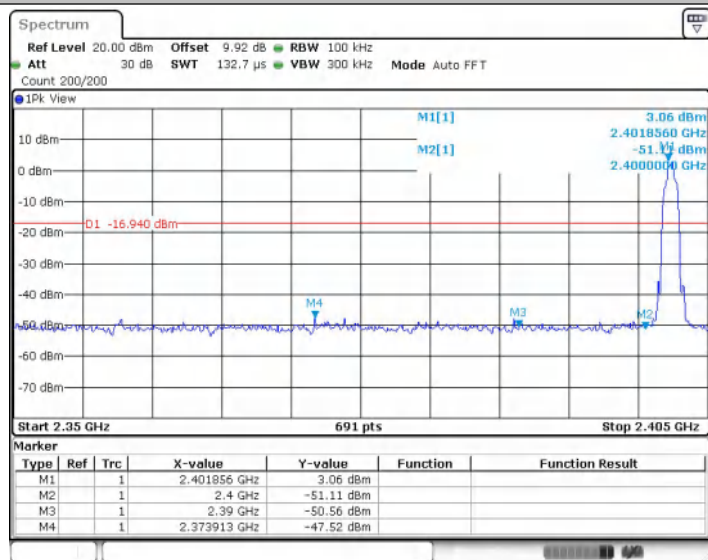
DH5_Ant1_High_2480



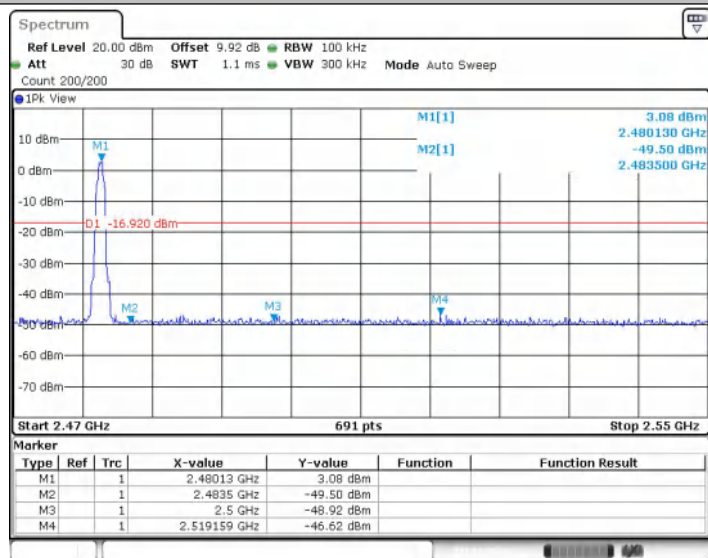
DH5_Ant1_Low_Hop_2402



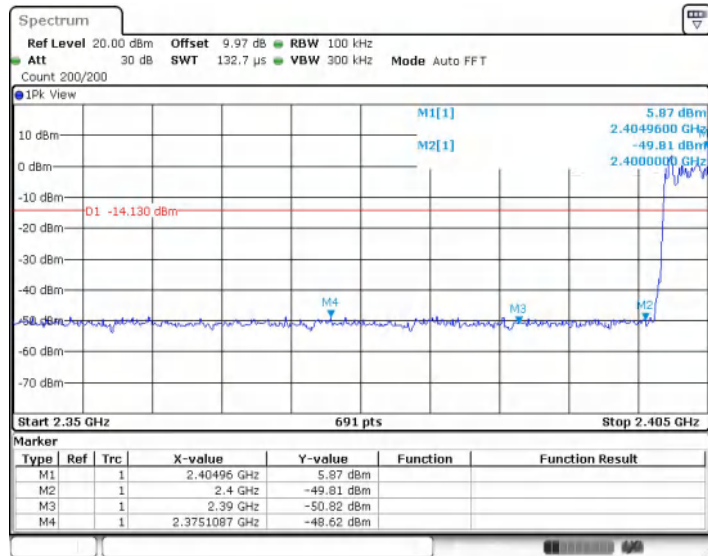
DH5_Ant1_High_Hop_2480



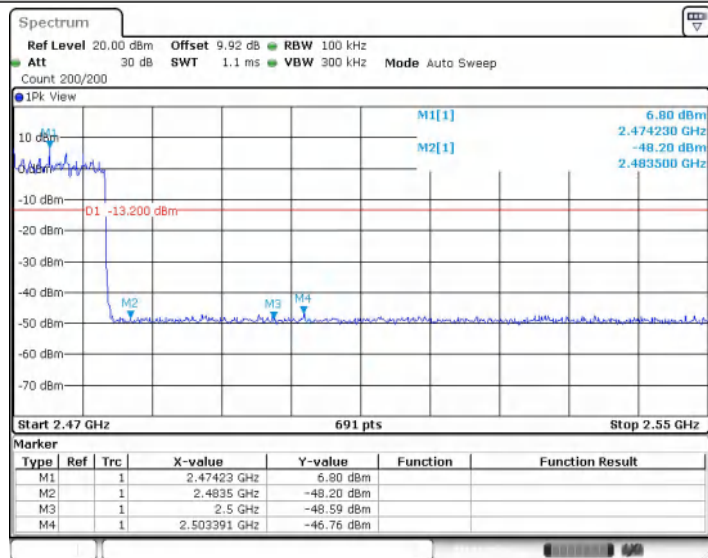
2DH5_Ant1_Low_2402



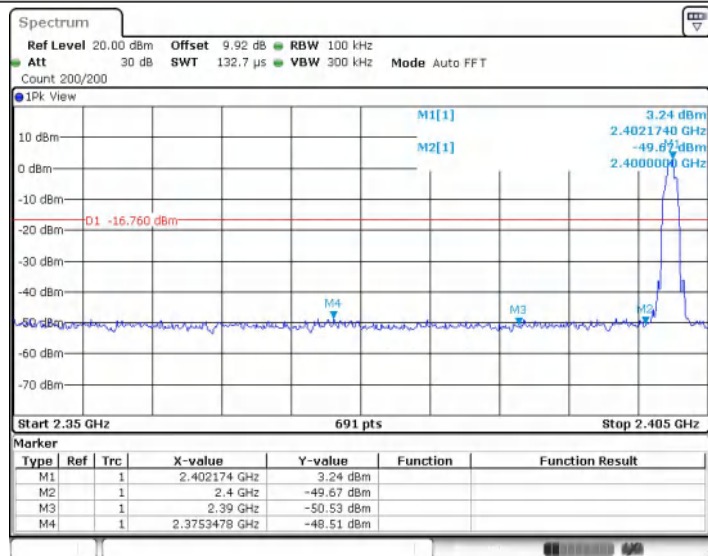
2DH5_Ant1_High_2480



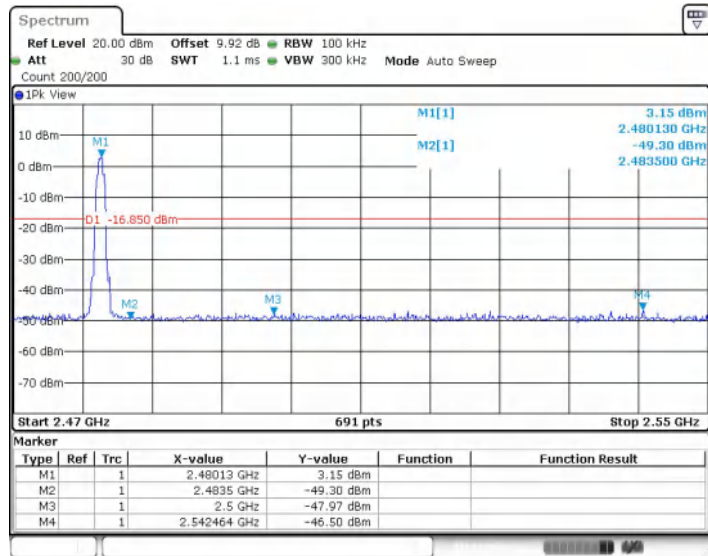
2DH5_Ant1_Low_Hop_2402



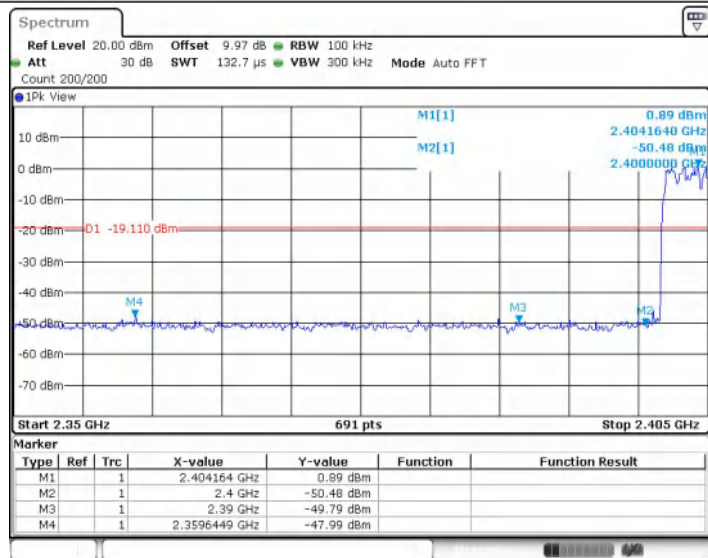
2DH5_Ant1_High_Hop_2480



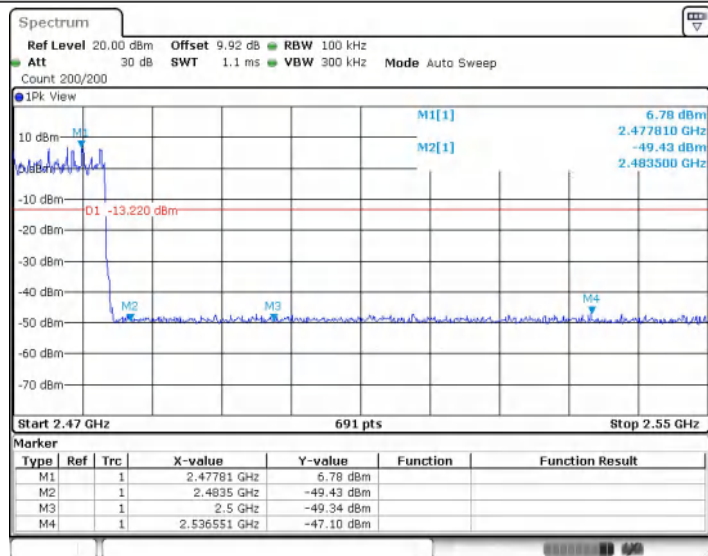
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



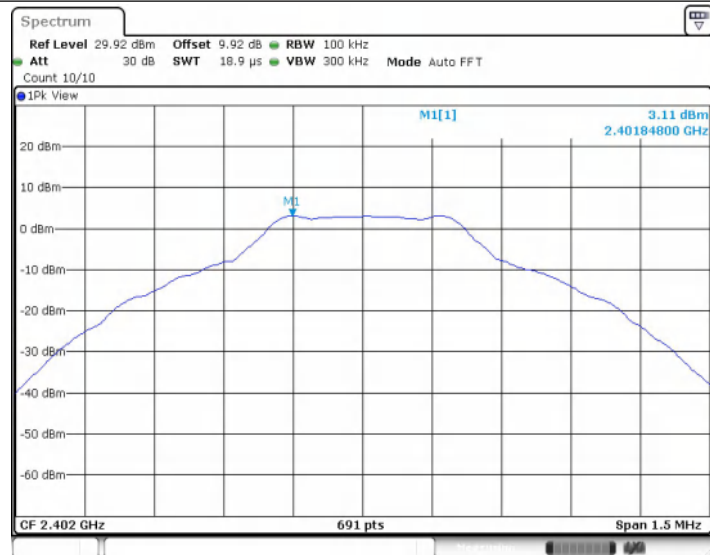
3DH5_Ant1_High_Hop_2480

Appendix H: Conducted Spurious Emission

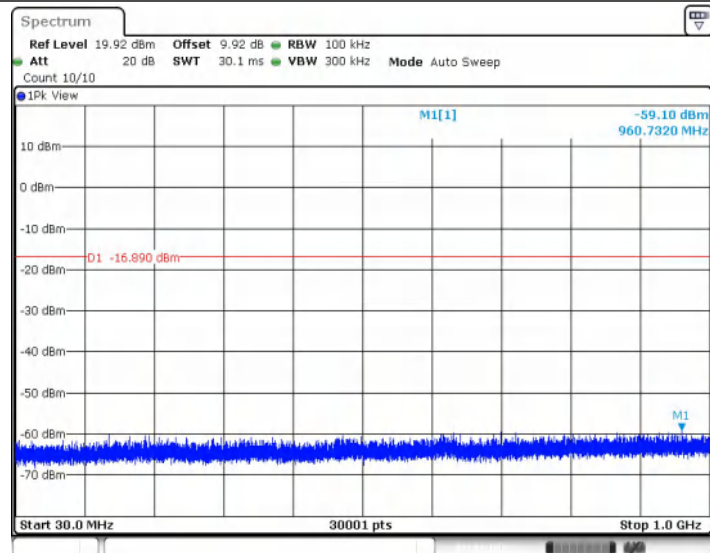
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	3.11	3.11	---	PASS
			30~1000	3.11	-59.1	≤-16.89	PASS
			1000~26500	3.11	-46.59	≤-16.89	PASS
		2441	Reference	3.06	3.06	---	PASS
			30~1000	3.06	-58.99	≤-16.94	PASS
			1000~26500	3.06	-47.48	≤-16.94	PASS
		2480	Reference	3.01	3.01	---	PASS
			30~1000	3.01	-58.03	≤-16.99	PASS
			1000~26500	3.01	-47.59	≤-16.99	PASS
2DH5	Ant1	2402	Reference	2.95	2.95	---	PASS
			30~1000	2.95	-58.92	≤-17.05	PASS
			1000~26500	2.95	-47.49	≤-17.05	PASS
		2441	Reference	3.19	3.19	---	PASS
			30~1000	3.19	-58.68	≤-16.81	PASS
			1000~26500	3.19	-46.37	≤-16.81	PASS
		2480	Reference	2.99	2.99	---	PASS
			30~1000	2.99	-58.72	≤-17.01	PASS
			1000~26500	2.99	-47.6	≤-17.01	PASS
3DH5	Ant1	2402	Reference	3.27	3.27	---	PASS
			30~1000	3.27	-59	≤-16.73	PASS
			1000~26500	3.27	-47.72	≤-16.73	PASS
		2441	Reference	3.21	3.21	---	PASS
			30~1000	3.21	-57.4	≤-16.79	PASS
			1000~26500	3.21	-47.53	≤-16.79	PASS
		2480	Reference	3.10	3.10	---	PASS
			30~1000	3.10	-58.75	≤-16.9	PASS
			1000~26500	3.10	-46.71	≤-16.9	PASS

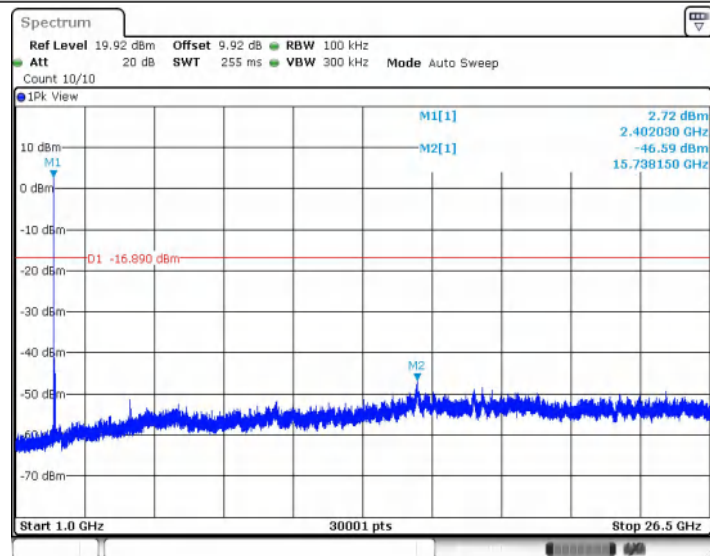
Test Graphs



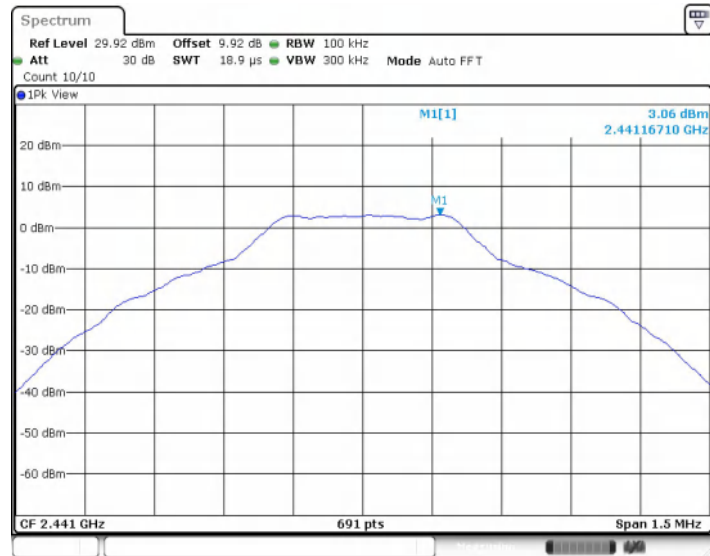
DH5_Ant1_2402_0~Reference



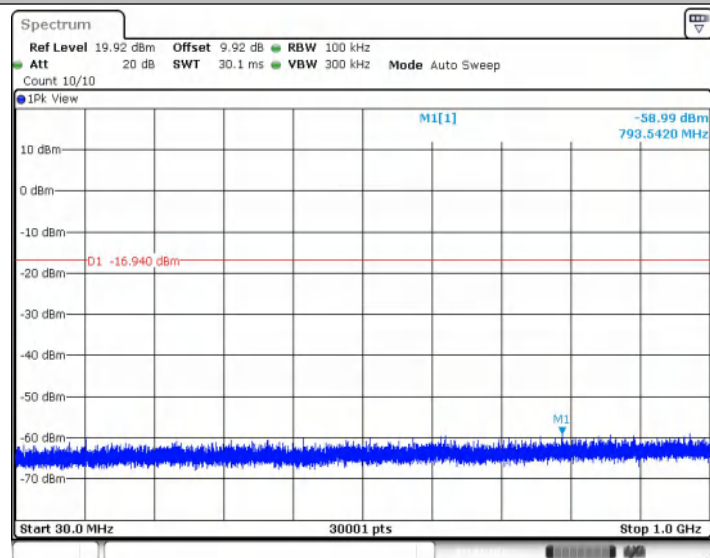
DH5_Ant1_2402_30~1000



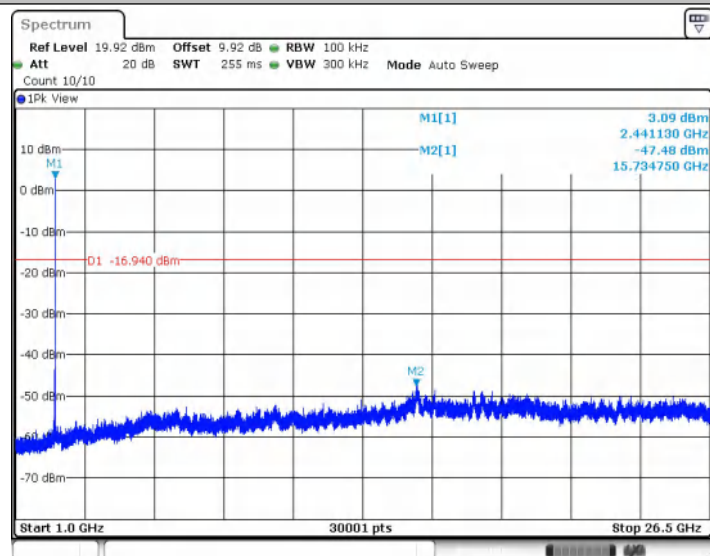
DH5_Ant1_2402_1000~26500



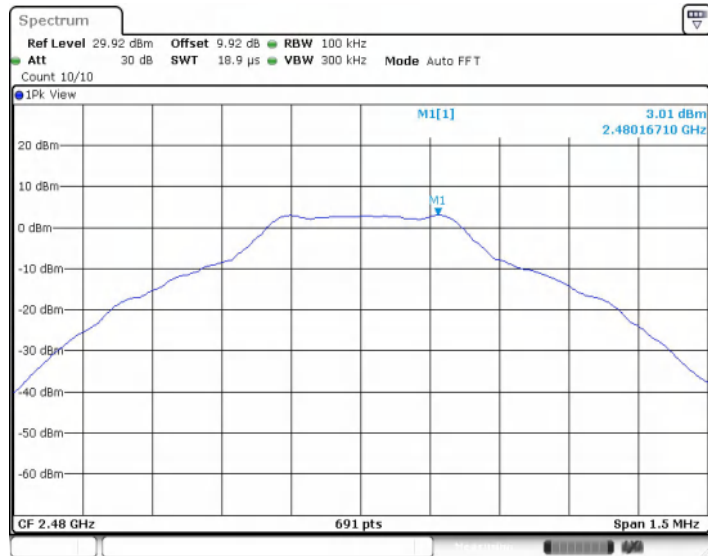
DH5_Ant1_2441_0~Reference



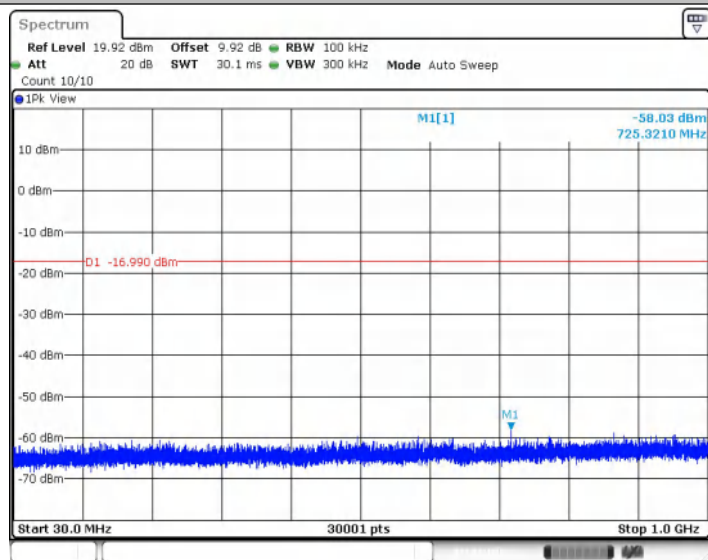
DH5_Ant1_2441_30~1000



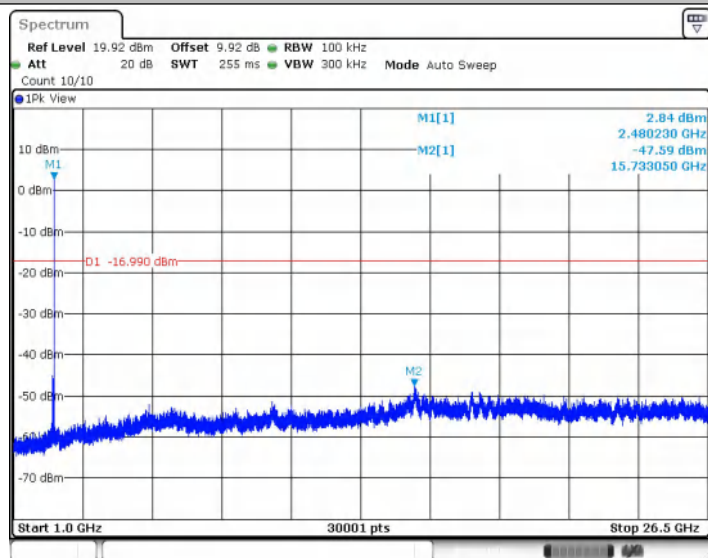
DH5_Ant1_2441_1000~26500



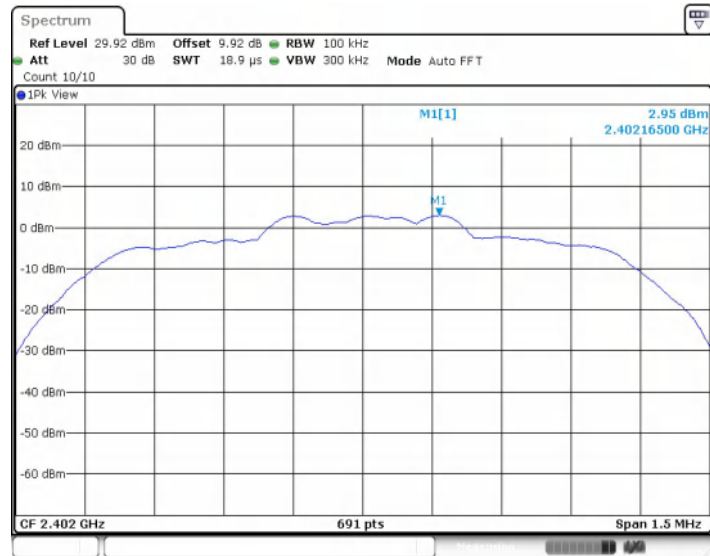
DH5_Ant1_2480_0~Reference



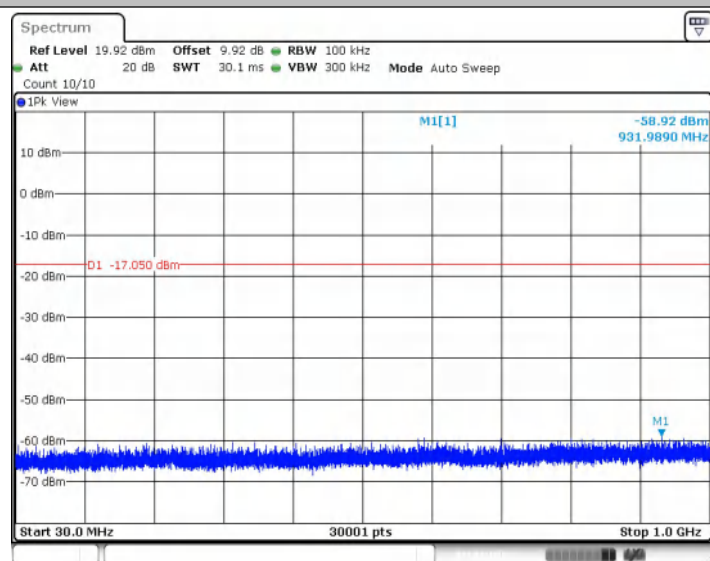
DH5_Ant1_2480_30~1000



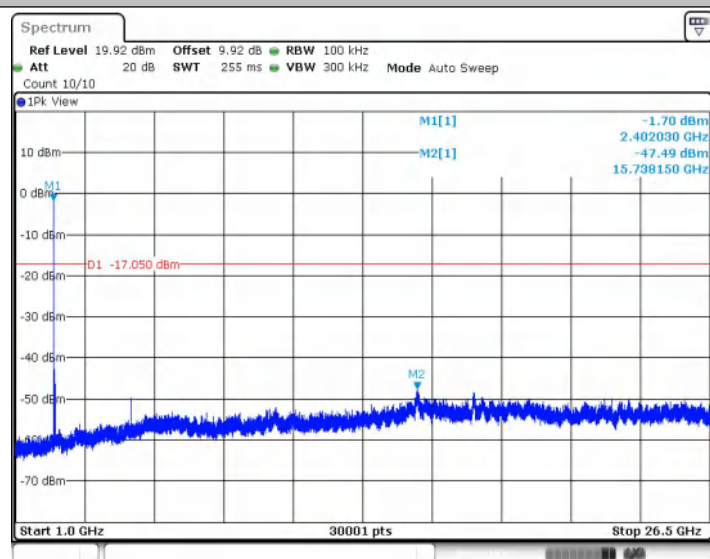
DH5_Ant1_2480_1000~26500



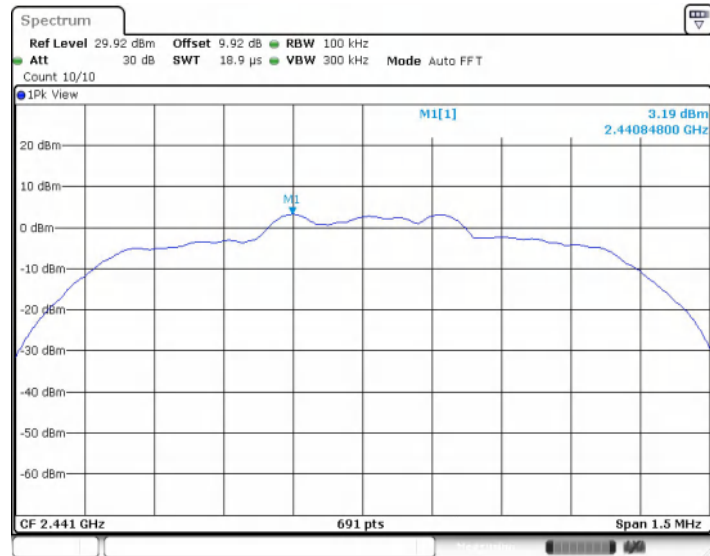
2DH5_Ant1_2402_0~Reference



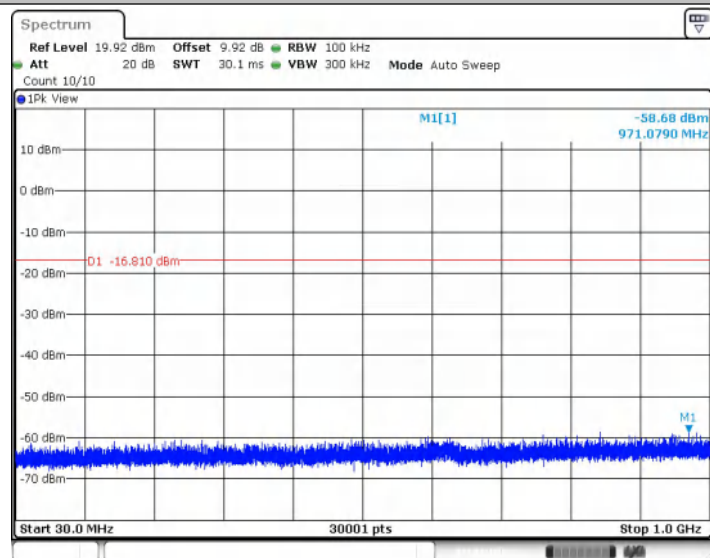
2DH5_Ant1_2402_30~1000



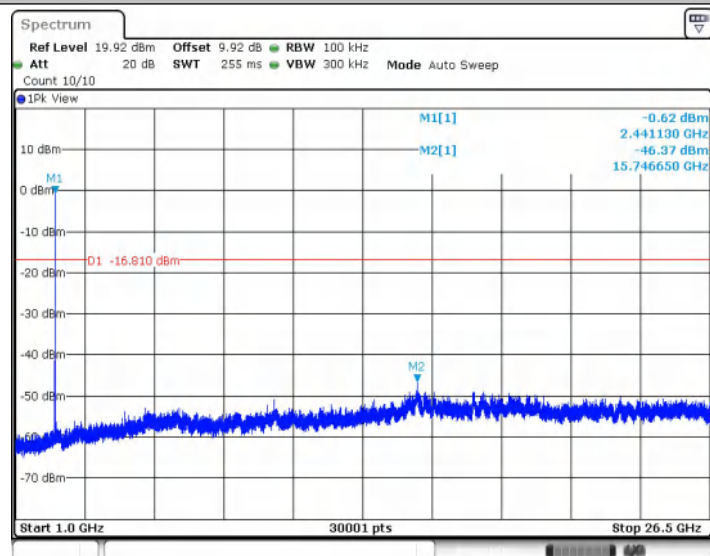
2DH5_Ant1_2402_1000~26500



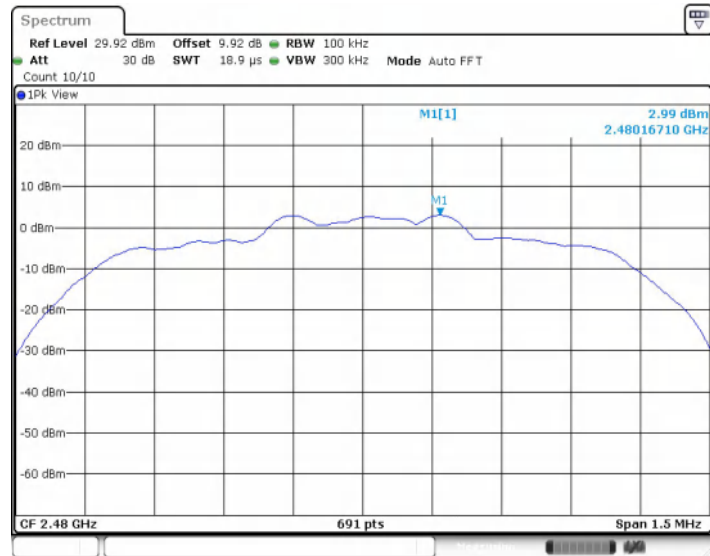
2DH5_Ant1_2441_0~Reference



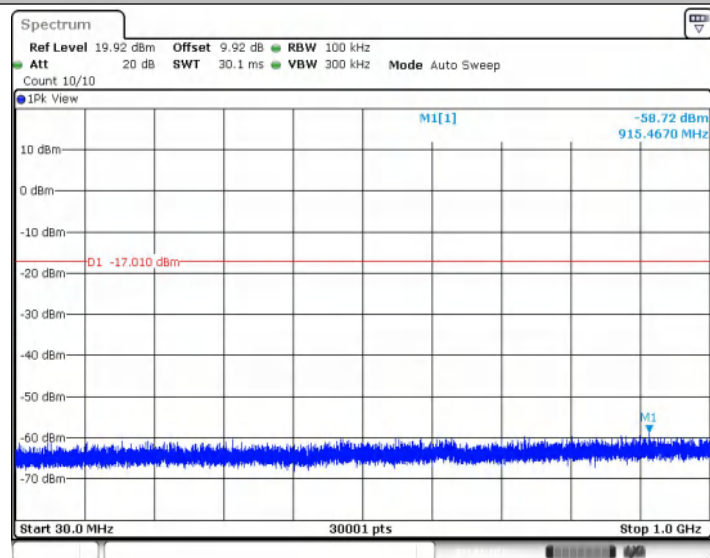
2DH5_Ant1_2441_30~1000



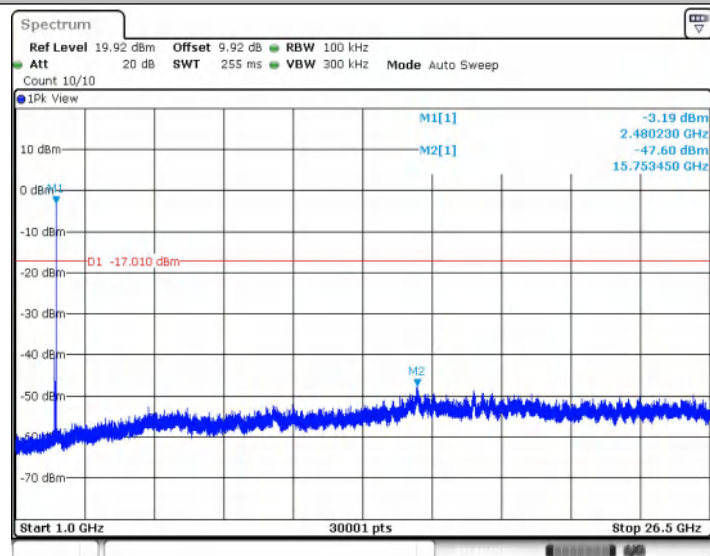
2DH5_Ant1_2441_1000~26500



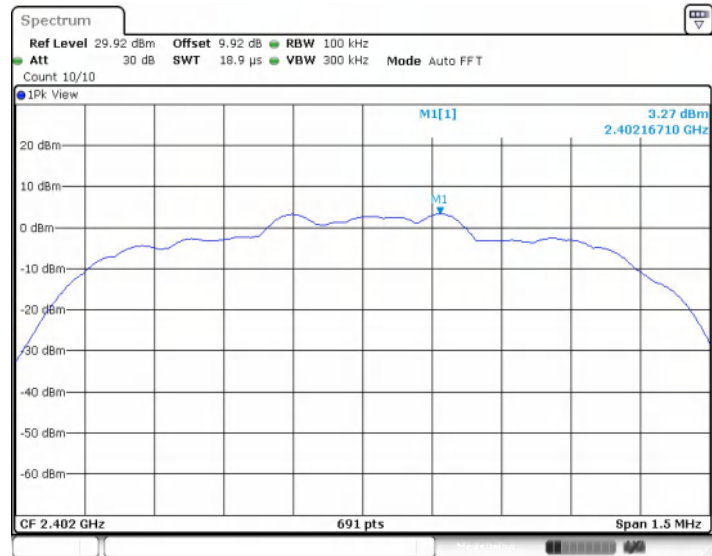
2DH5_Ant1_2480_0~Reference



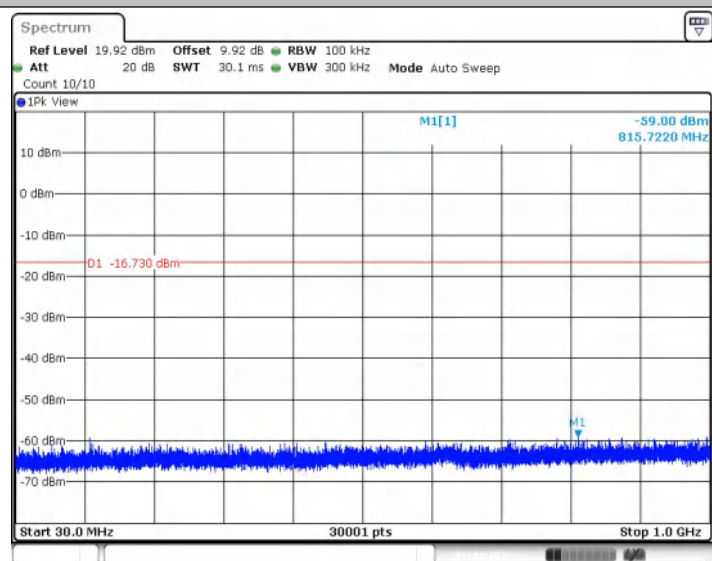
2DH5_Ant1_2480_30~1000



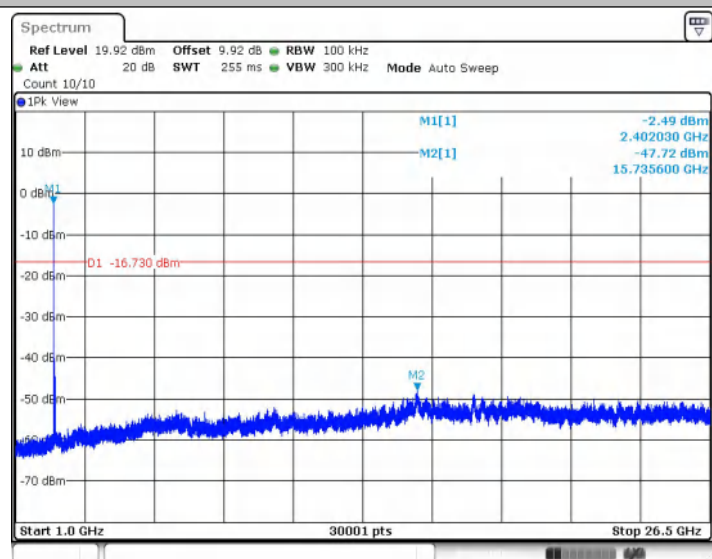
2DH5_Ant1_2480_1000~26500



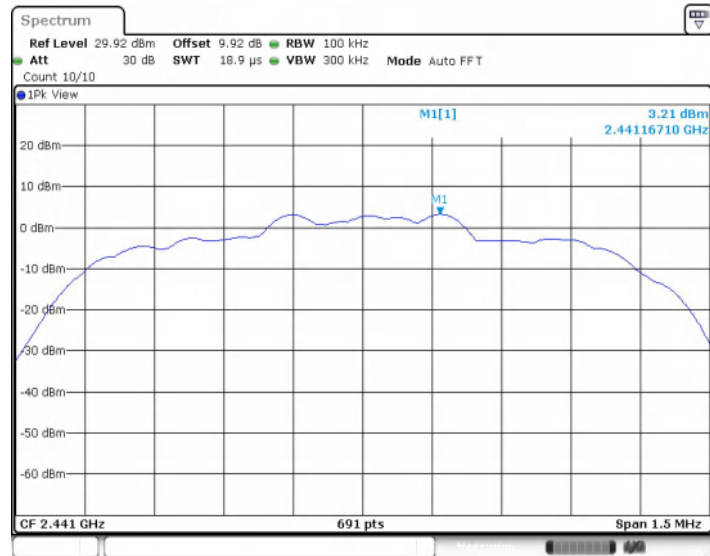
3DH5_Ant1_2402_0~Reference



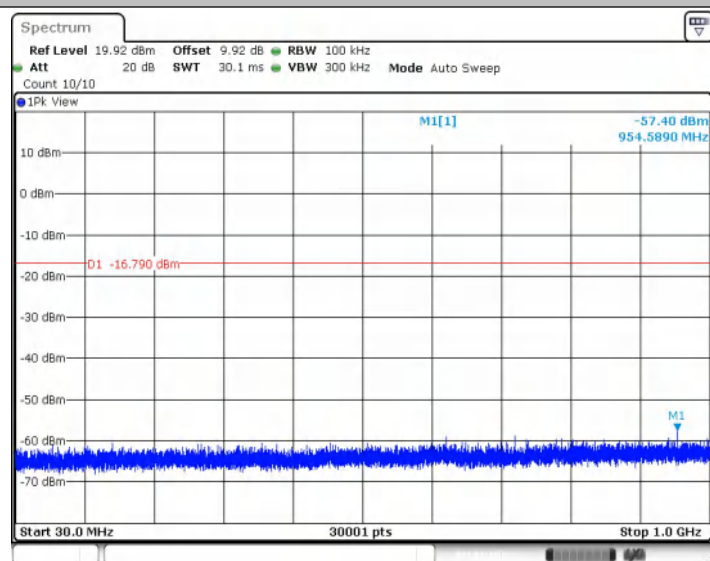
3DH5_Ant1_2402_30~1000



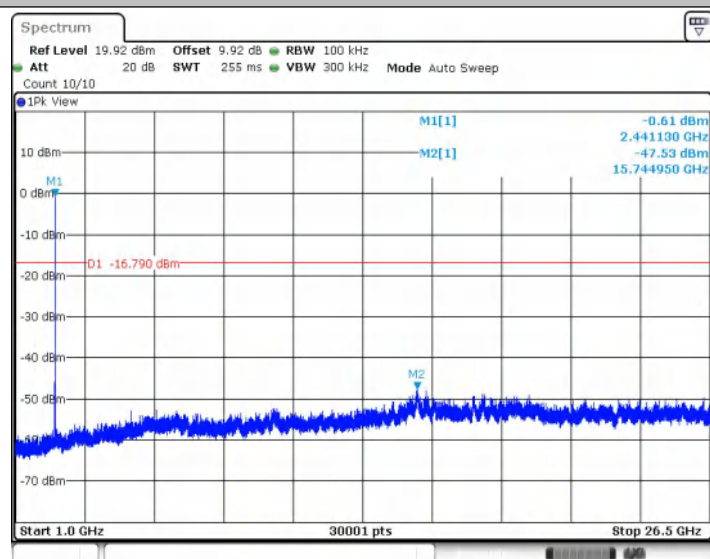
3DH5_Ant1_2402_1000~26500



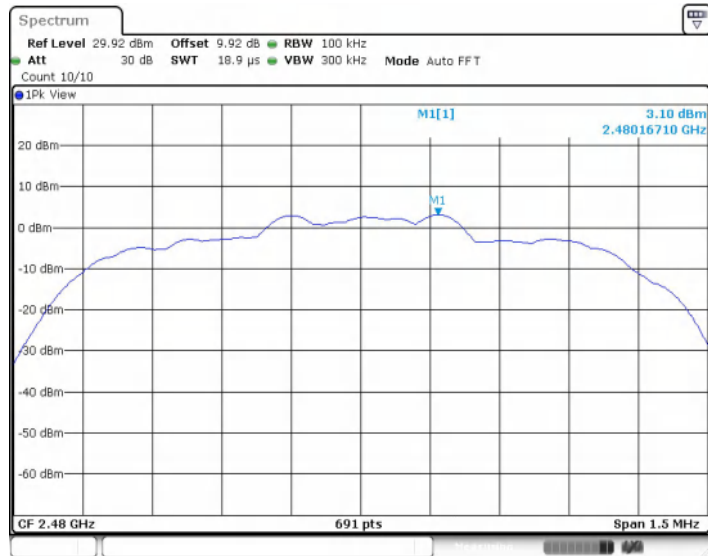
3DH5_Ant1_2441_0~Reference



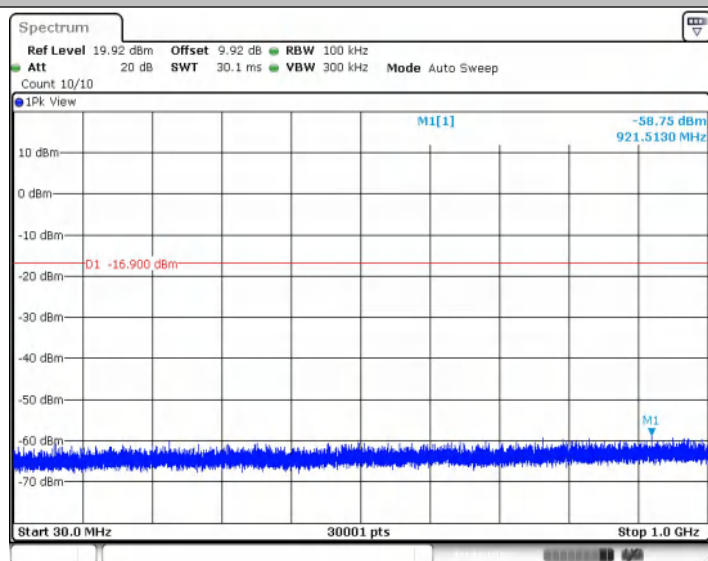
3DH5_Ant1_2441_30~1000



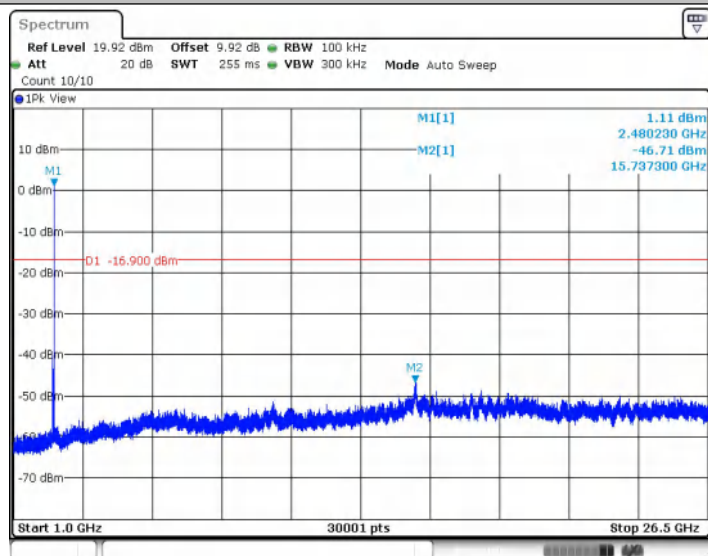
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



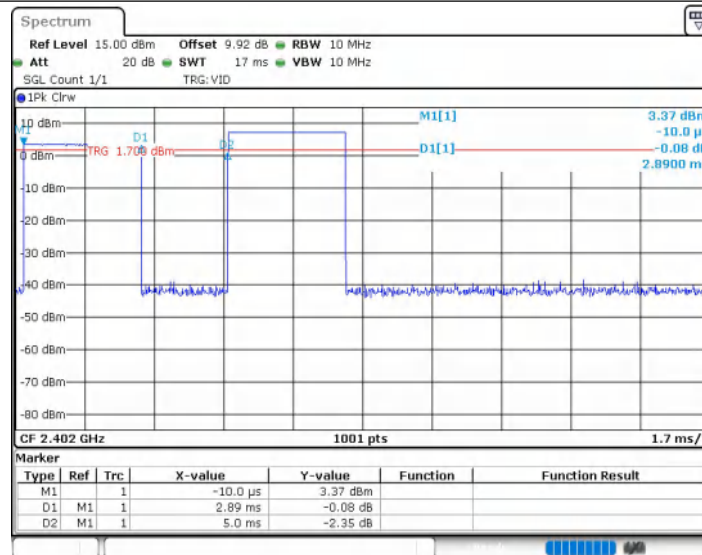
3DH5_Ant1_2480_1000~26500

Appendix I: Duty Cycle

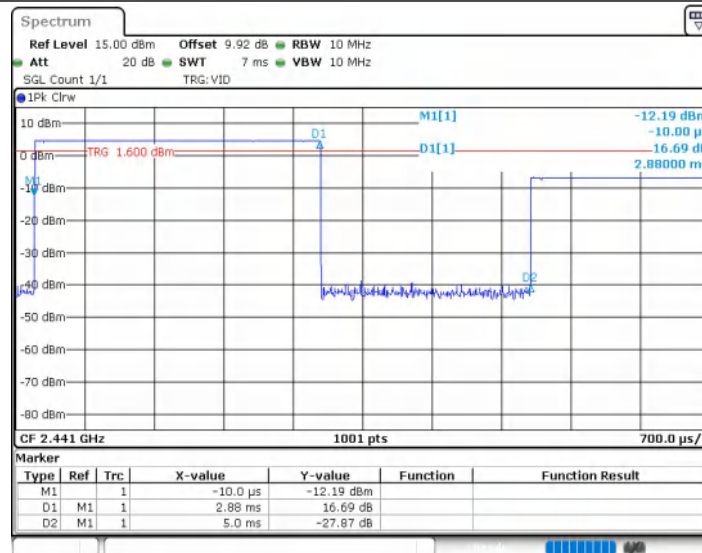
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
DH5	Ant1	2402	2.89	5.00	57.80	---	---
	Ant1	2441	2.88	5.00	57.60	---	---
	Ant1	2480	2.88	5.01	57.49	---	---
2DH5	Ant1	2402	2.88	4.99	57.72	---	---
	Ant1	2441	2.88	4.99	57.72	---	---
	Ant1	2480	2.89	5.00	57.80	---	---
3DH5	Ant1	2402	2.89	5.01	57.68	---	---
	Ant1	2441	2.89	5.00	57.80	---	---
	Ant1	2480	2.88	5.00	57.60	---	---

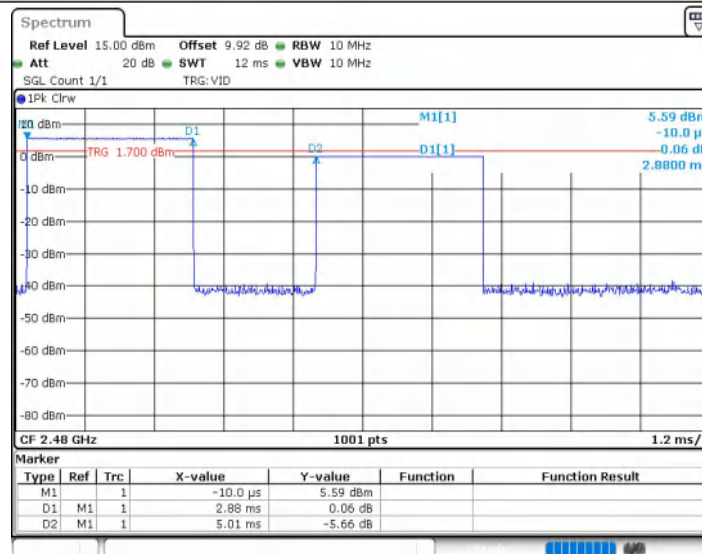
Test Graphs



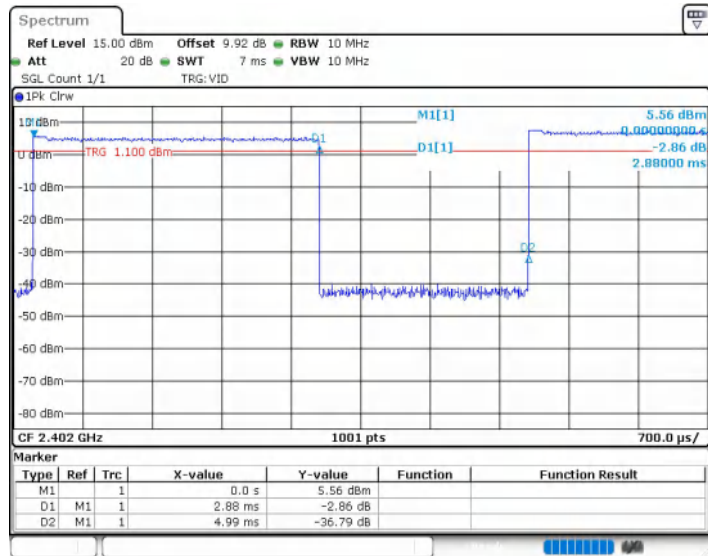
DH5_Ant1_2402



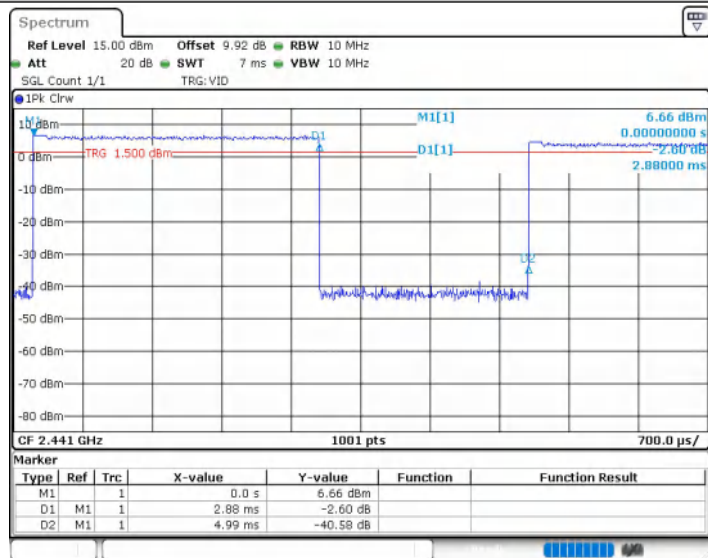
DH5_Ant1_2441



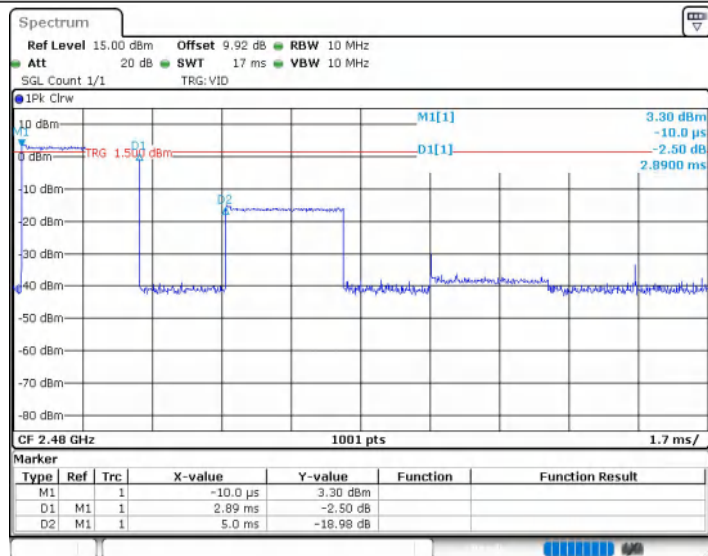
DH5_Ant1_2480



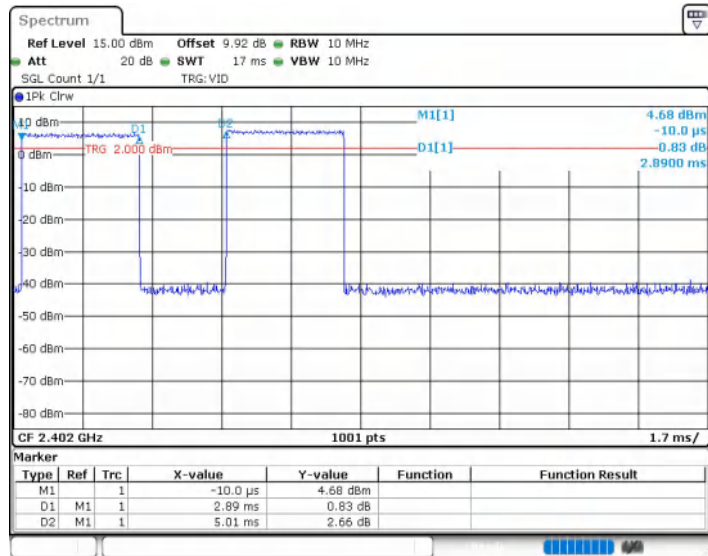
2DH5_Ant1_2402



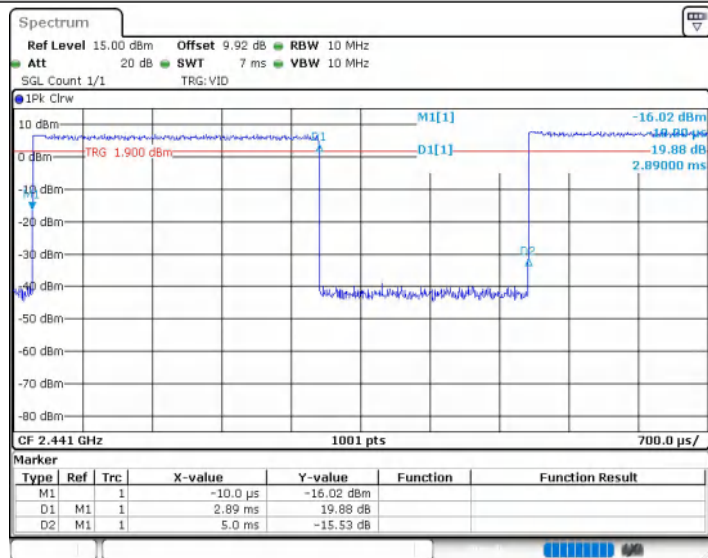
2DH5_Ant1_2441



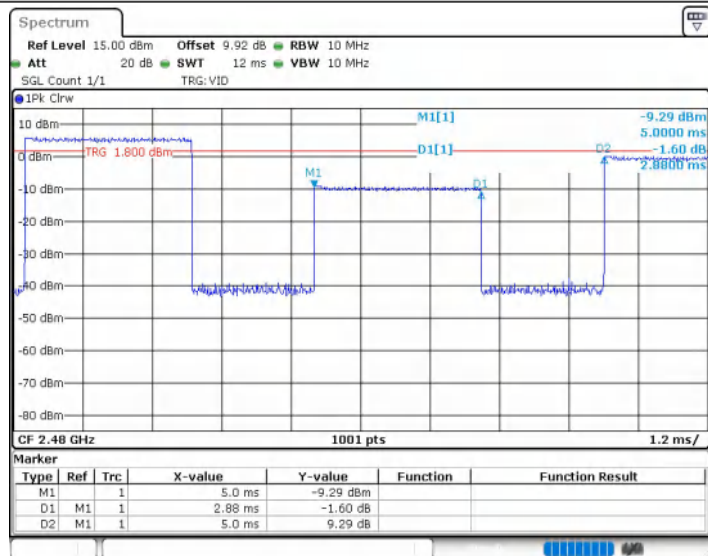
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480