

FCC Appendix RF Test Data for BT

FCC ID : 2BVA7-PADS7

Company : Dongguan Jintai Yi Electronics Co., Ltd

EUT : Kids Tablet

Model Number : Pad_S7

Report No. : CTA26052702101

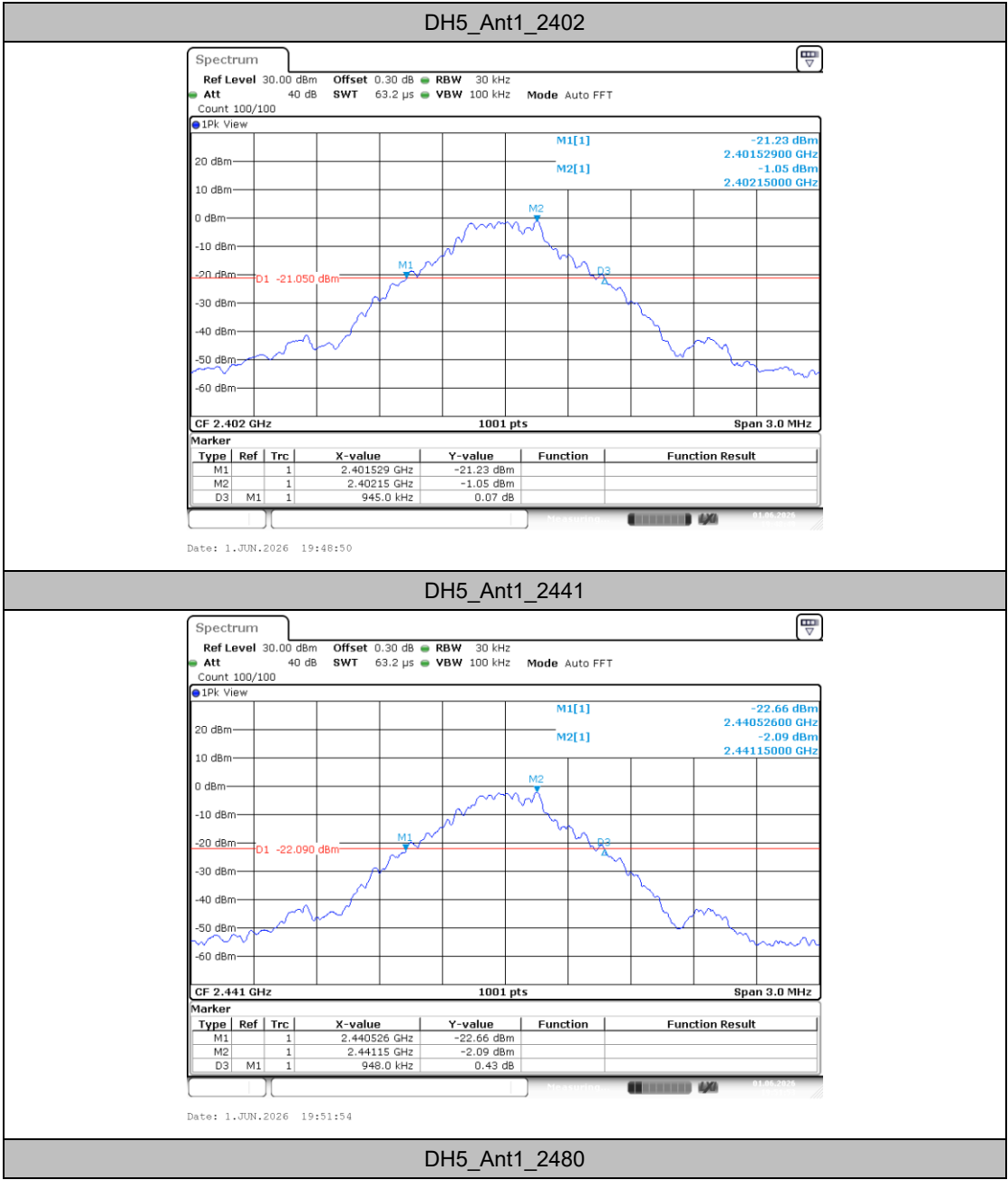
Reviewed By : Eric Wang

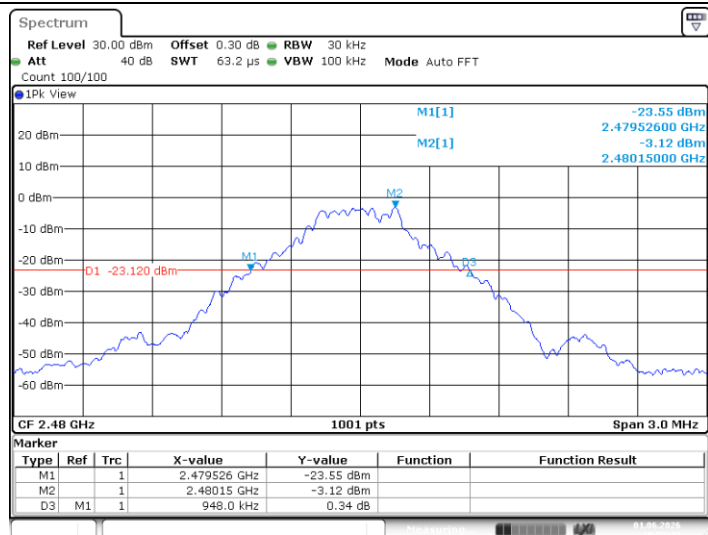
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.95	2401.53	2402.47	---	---
		2441	0.95	2440.53	2441.47	---	---
		2480	0.95	2479.53	2480.47	---	---
2DH5	Ant1	2402	1.32	2401.33	2402.66	---	---
		2441	1.32	2440.33	2441.65	---	---
		2480	1.32	2479.34	2480.65	---	---
3DH5	Ant1	2402	1.29	2401.35	2402.64	---	---
		2441	1.29	2440.35	2441.64	---	---
		2480	1.30	2479.34	2480.65	---	---

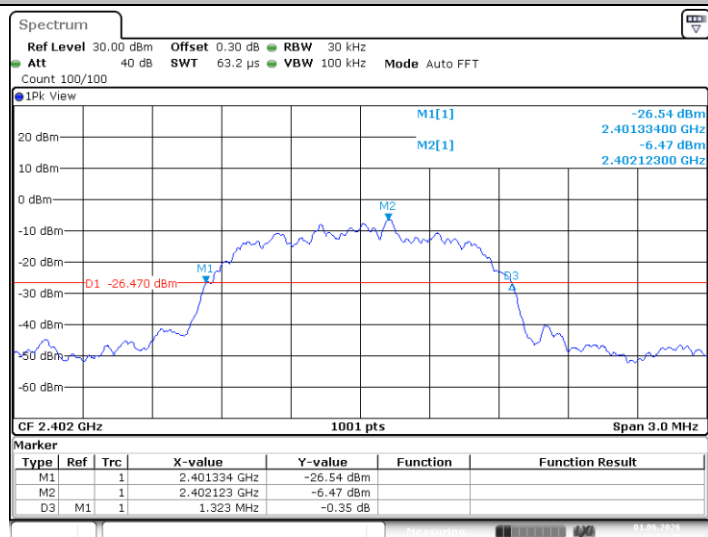
Test Graphs





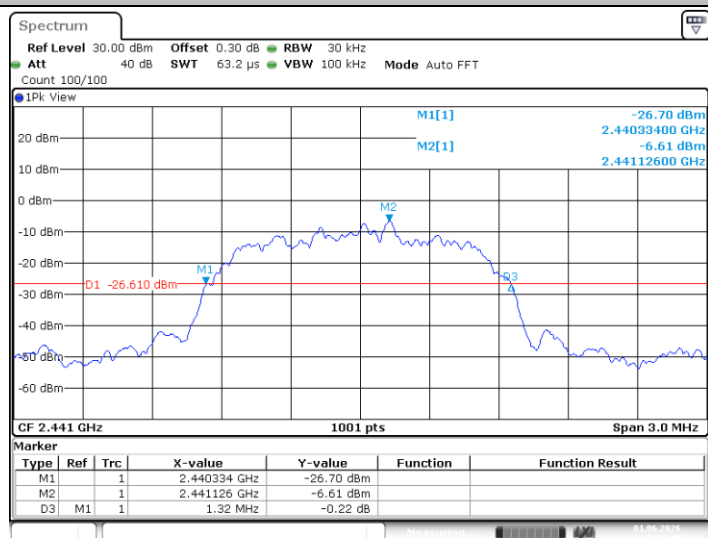
Date: 1.JUN.2026 19:53:42

2DH5_Ant1_2402



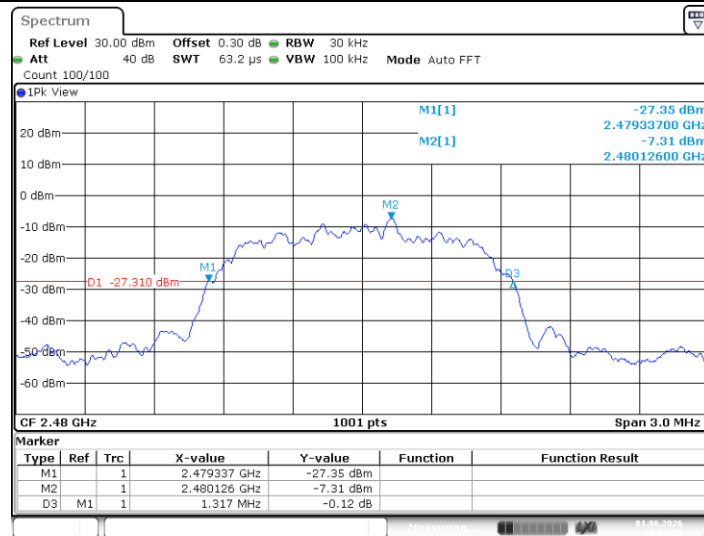
Date: 1.JUN.2026 19:56:48

2DH5_Ant1_2441



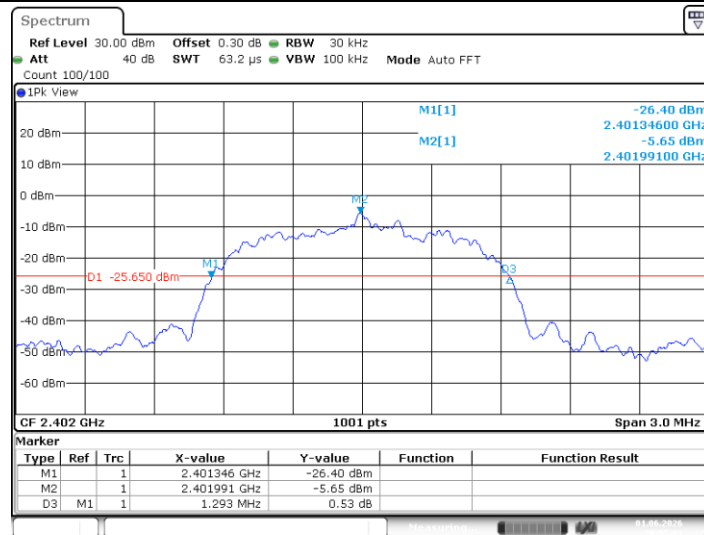
Date: 1.JUN.2026 19:59:49

2DH5_Ant1_2480



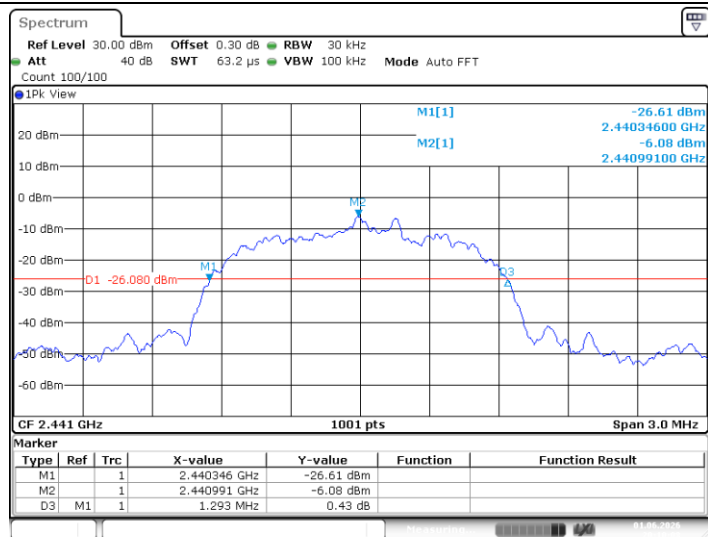
Date: 1.JUN.2026 20:01:54

3DH5_Ant1_2402



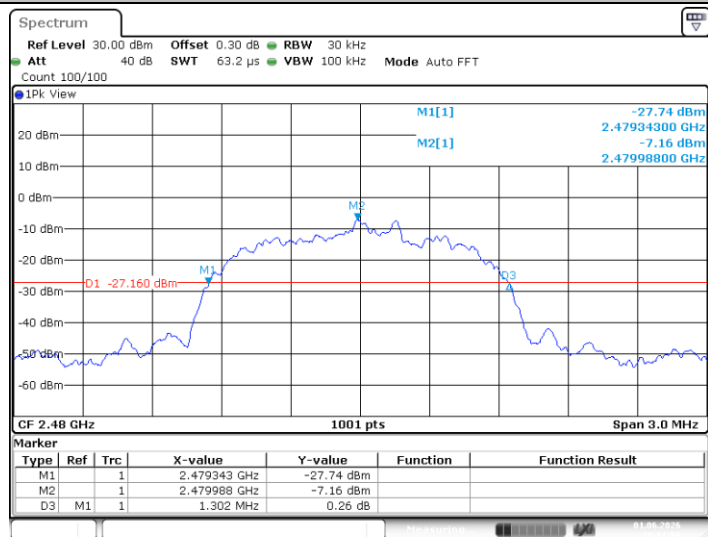
Date: 1.JUN.2026 20:05:02

3DH5_Ant1_2441



Date: 1.JUN.2026 20:10:08

3DH5_Ant1_2480



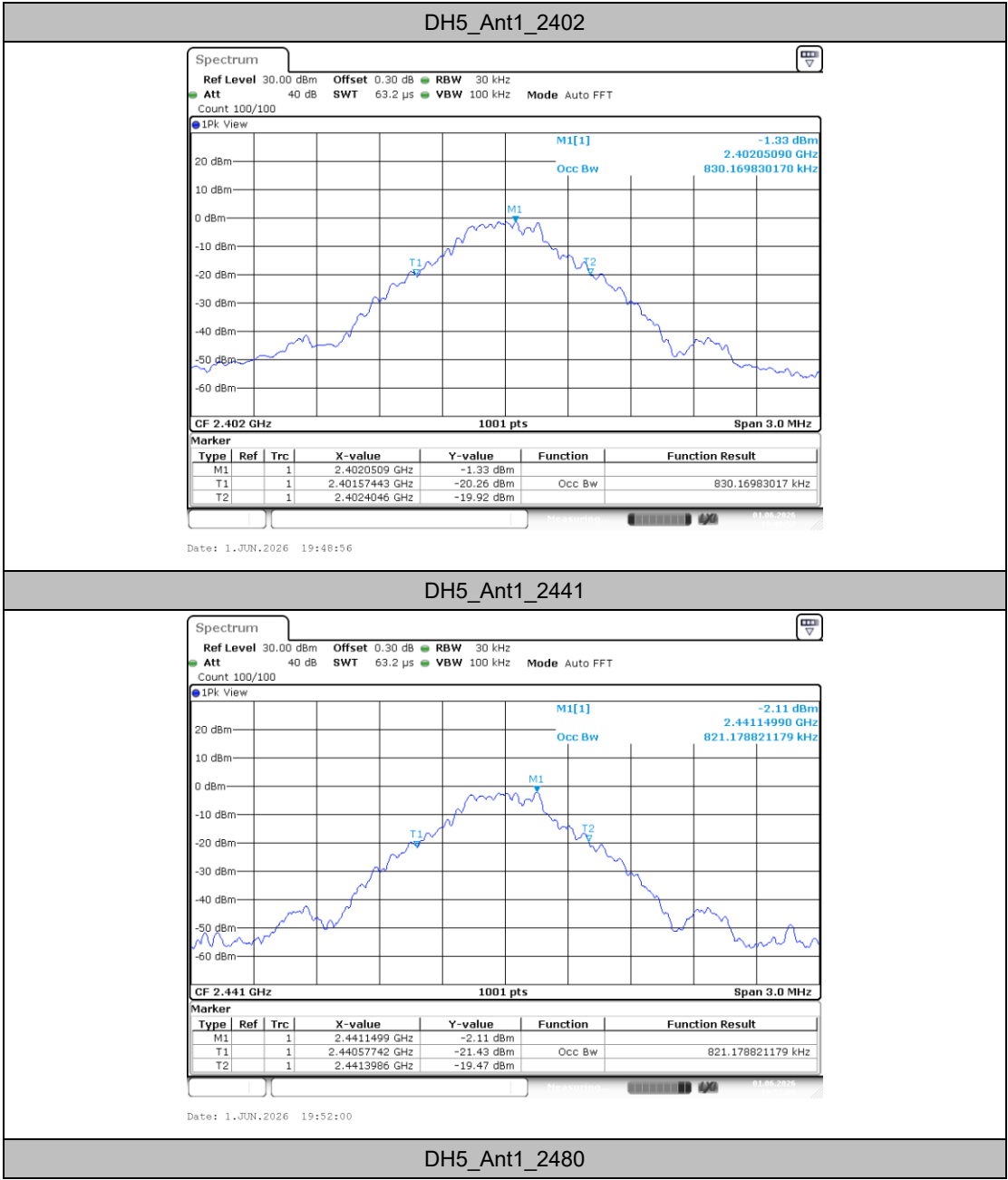
Date: 1.JUN.2026 20:11:56

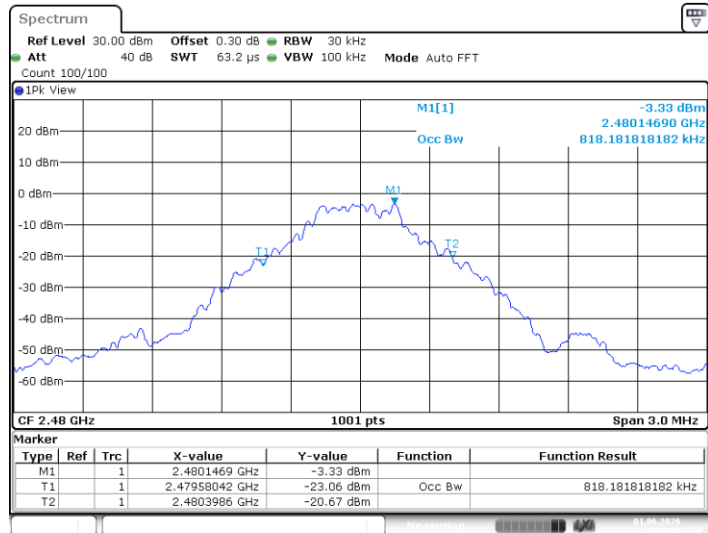
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.83017	2401.5744	2402.4046	---	---
		2441	0.82118	2440.5774	2441.3986	---	---
		2480	0.81818	2479.5804	2480.3986	---	---
2DH5	Ant1	2402	1.1688	2401.4066	2402.5754	---	---
		2441	1.1688	2440.4066	2441.5754	---	---
		2480	1.1688	2479.4066	2480.5754	---	---
3DH5	Ant1	2402	1.1748	2401.4066	2402.5814	---	---
		2441	1.1628	2440.4126	2441.5754	---	---
		2480	1.1688	2479.4096	2480.5784	---	---

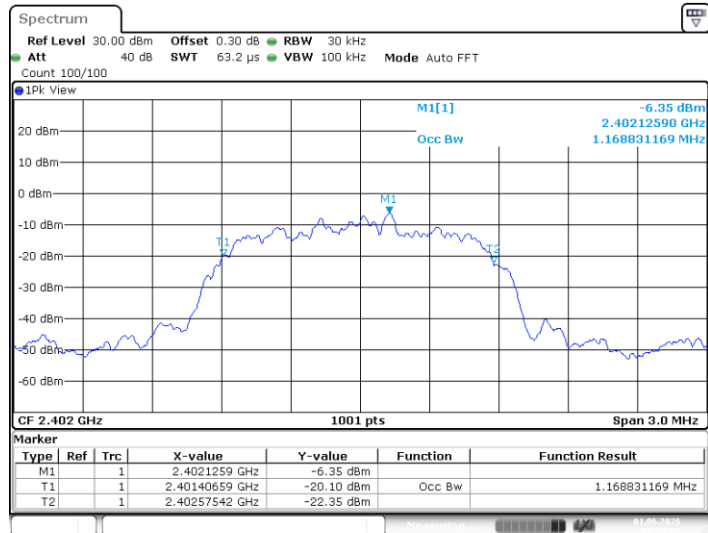
Test Graphs





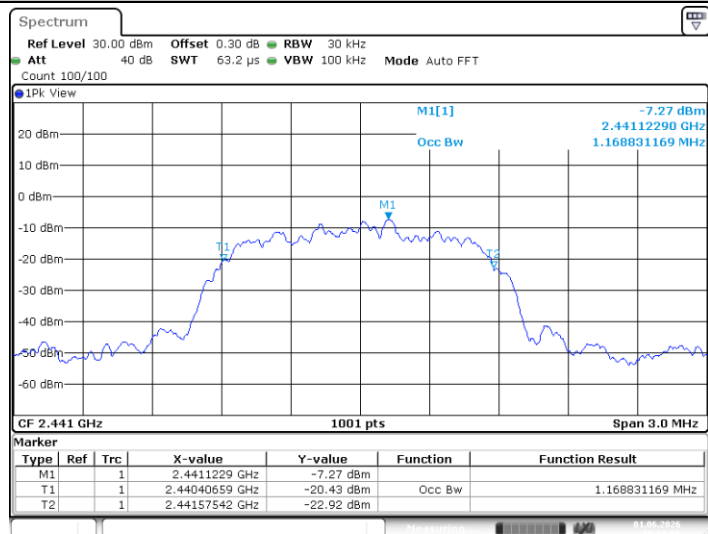
Date: 1.JUN.2026 19:53:49

2DH5_Ant1_2402



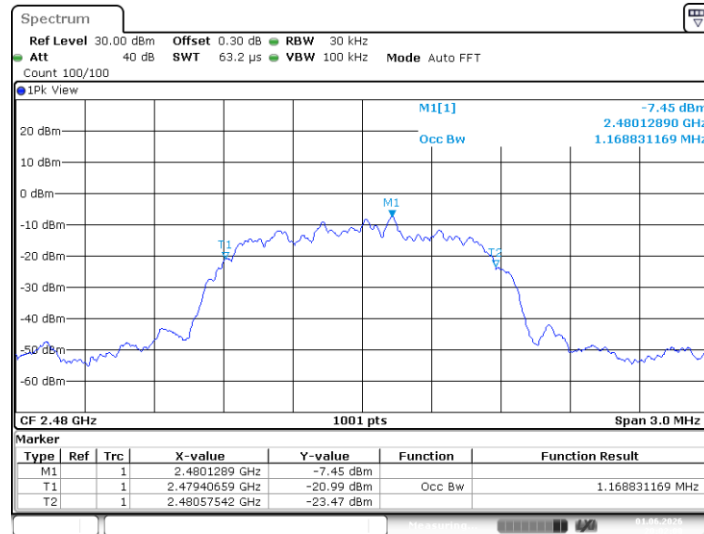
Date: 1.JUN.2026 19:56:55

2DH5_Ant1_2441



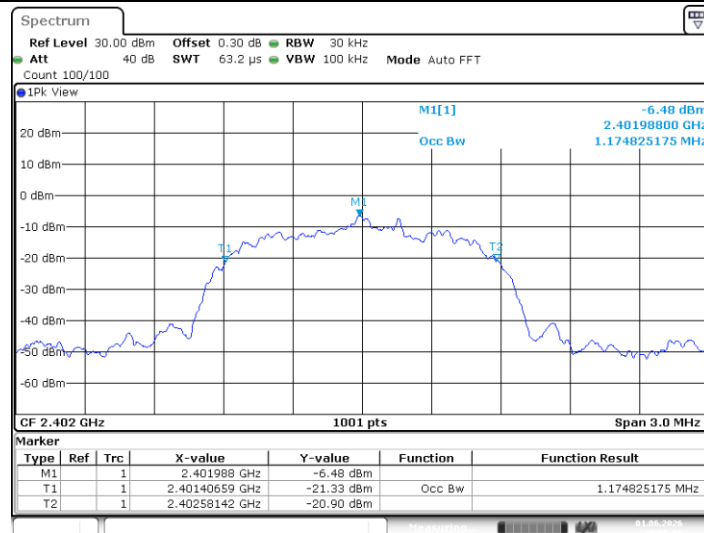
Date: 1.JUN.2026 19:59:56

2DH5_Ant1_2480



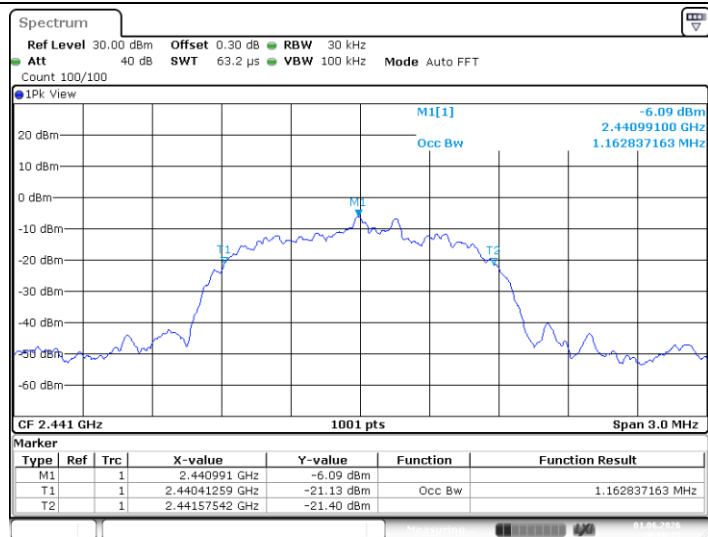
Date: 1.JUN.2026 20:02:01

3DH5_Ant1_2402



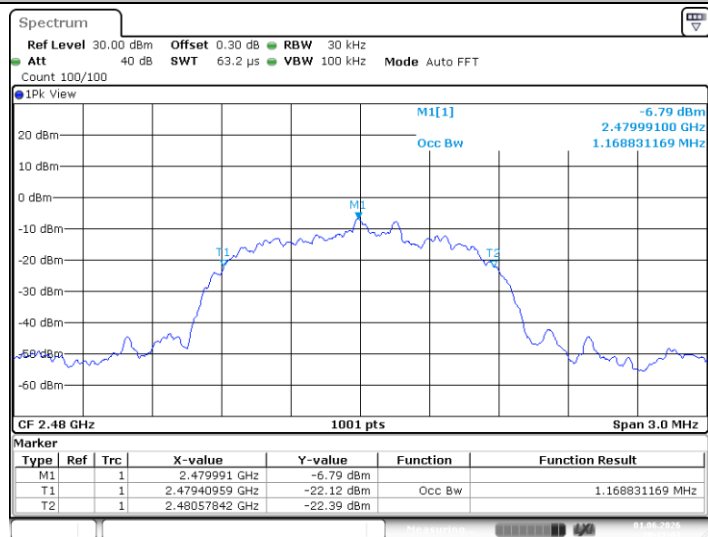
Date: 1.JUN.2026 20:05:09

3DH5_Ant1_2441



Date: 1.JUN.2026 20:10:15

3DH5_Ant1_2480



Date: 1.JUN.2026 20:12:03

Appendix C: Maximum conducted output power

Test Result Peak

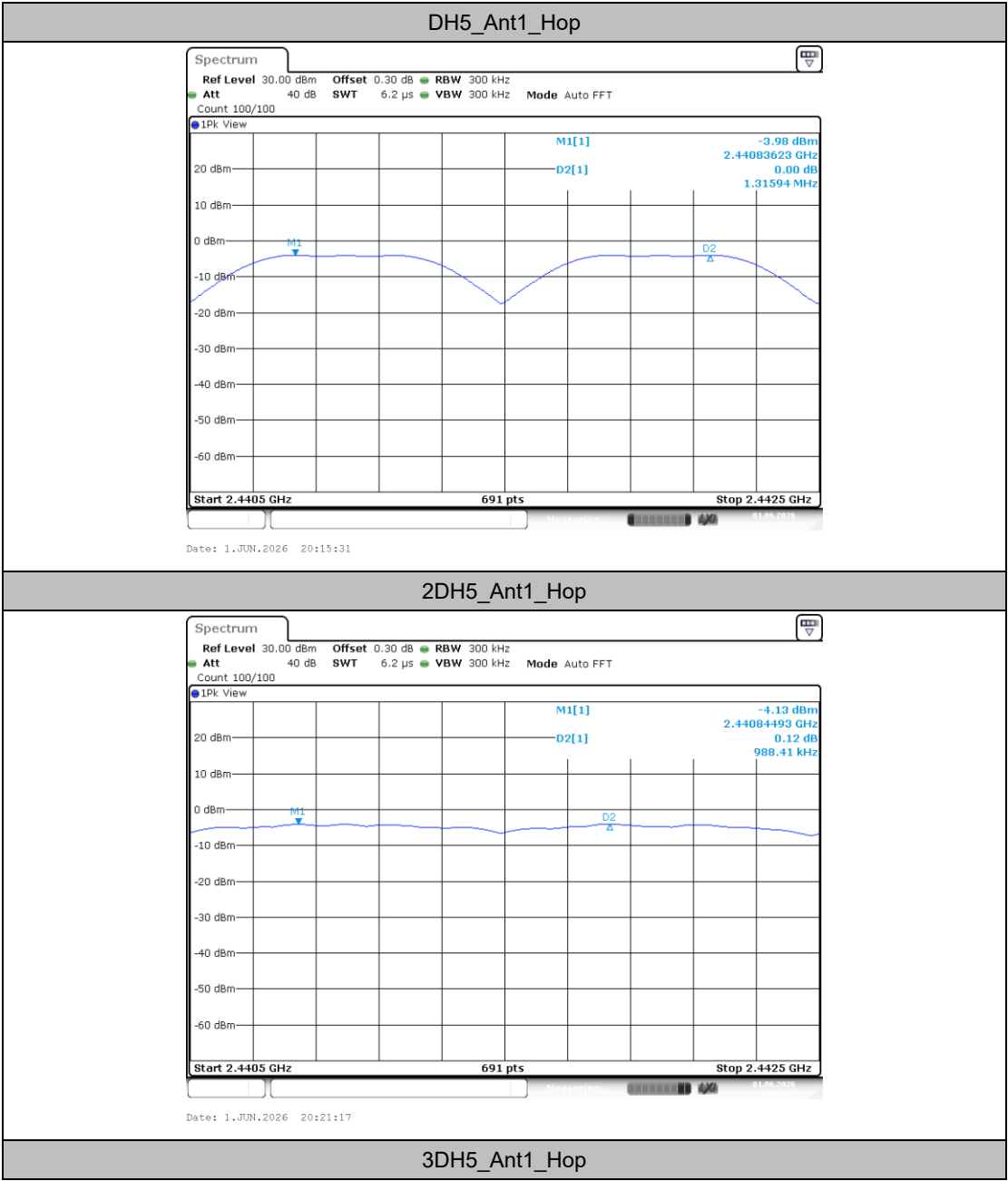
Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	1.67	≤20.97	PASS
		2441	0.73	≤20.97	PASS
		2480	-0.31	≤20.97	PASS
2DH5	Ant1	2402	-1.11	≤20.97	PASS
		2441	-1.53	≤20.97	PASS
		2480	-2.50	≤20.97	PASS
3DH5	Ant1	2402	-0.65	≤20.97	PASS
		2441	-1.32	≤20.97	PASS
		2480	-2.12	≤20.97	PASS

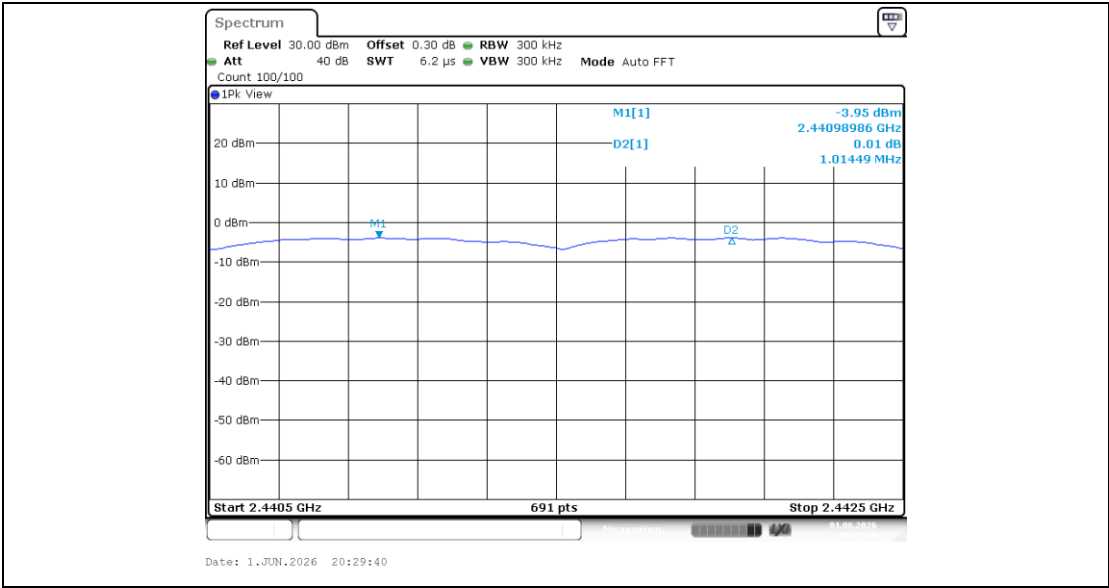
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.316	≥ 0.950	PASS
2DH5	Ant1	Hop	0.988	≥ 0.880	PASS
3DH5	Ant1	Hop	1.014	≥ 0.867	PASS

Test Graphs



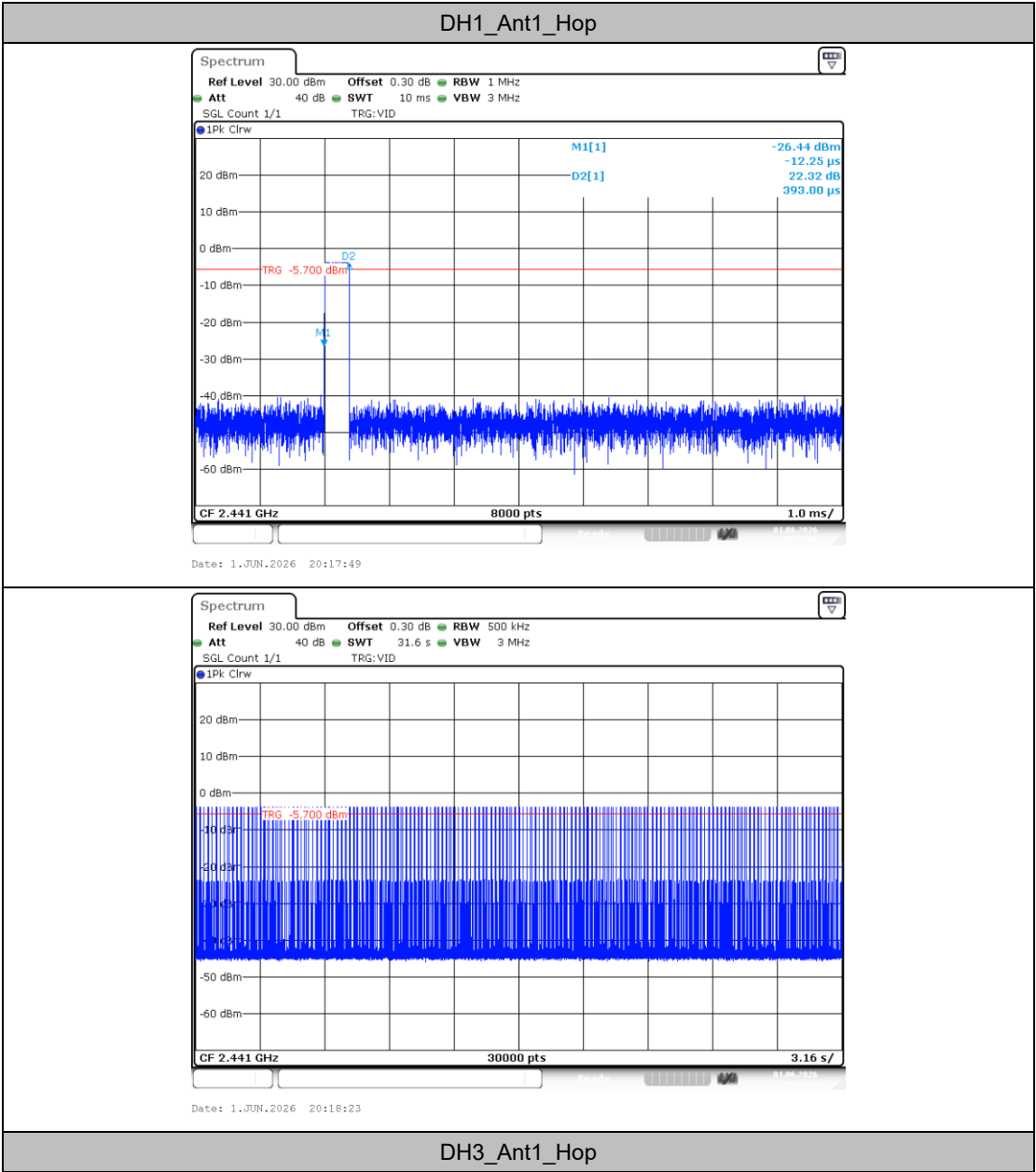


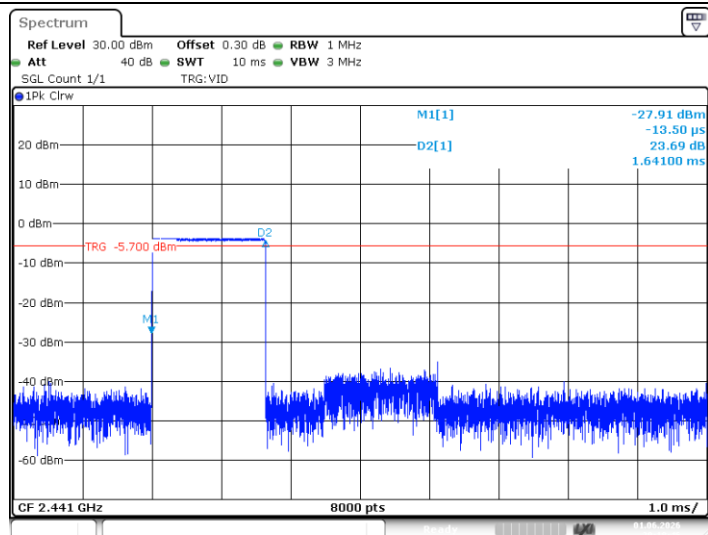
Appendix E: Time of occupancy

Test Result

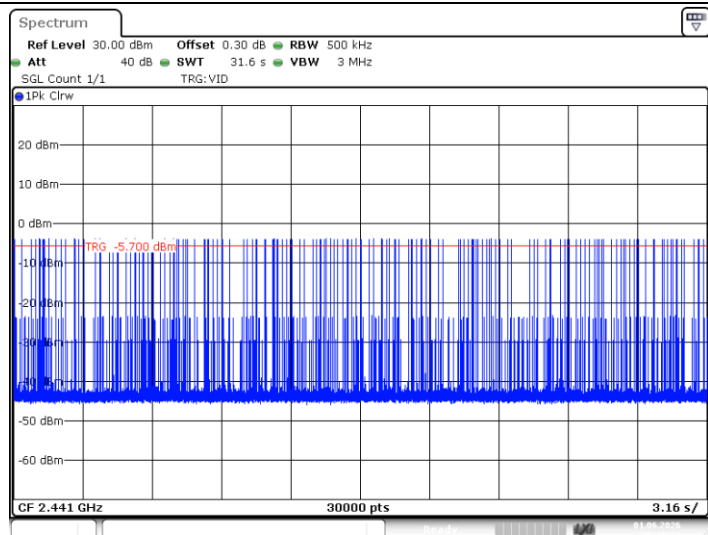
TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.393	320	0.126	≤0.4	PASS
DH3	Ant1	Hop	1.641	173	0.284	≤0.4	PASS
DH5	Ant1	Hop	2.882	98	0.282	≤0.4	PASS
2DH1	Ant1	Hop	0.401	321	0.129	≤0.4	PASS
2DH3	Ant1	Hop	1.645	176	0.29	≤0.4	PASS
2DH5	Ant1	Hop	2.887	117	0.338	≤0.4	PASS
3DH1	Ant1	Hop	0.403	320	0.129	≤0.4	PASS
3DH3	Ant1	Hop	1.645	145	0.239	≤0.4	PASS
3DH5	Ant1	Hop	2.889	115	0.332	≤0.4	PASS

Test Graphs



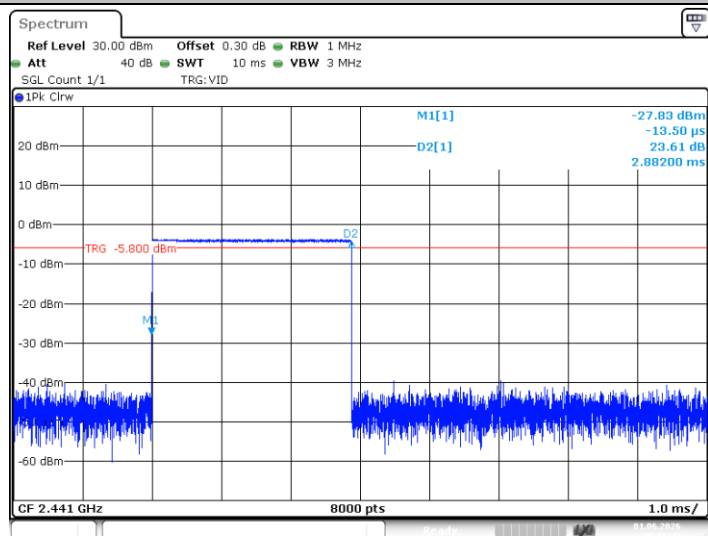


Date: 1.JUN.2026 20:18:46

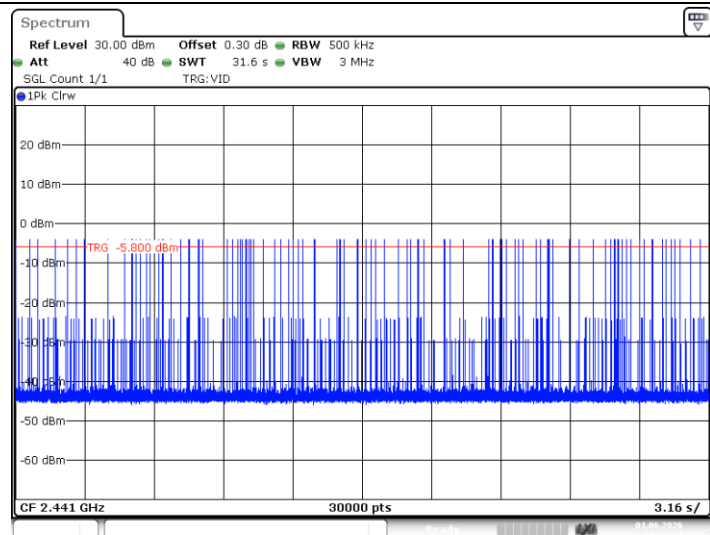


Date: 1.JUN.2026 20:19:20

DH5_Ant1_Hop

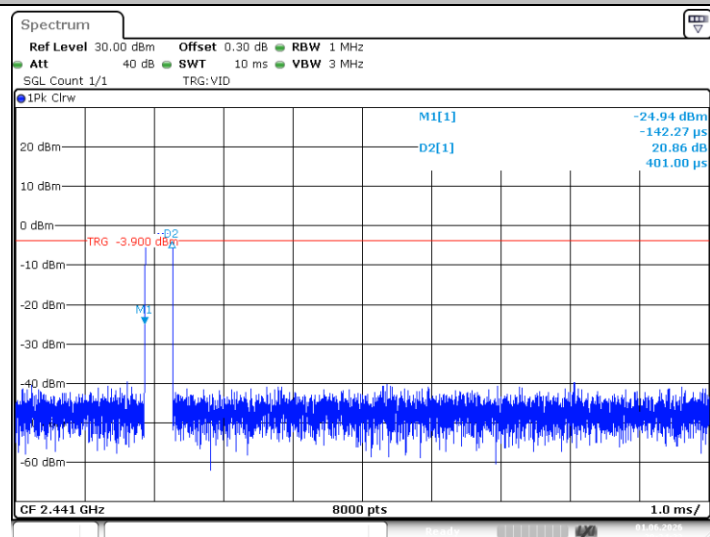


Date: 1.JUN.2026 20:16:50

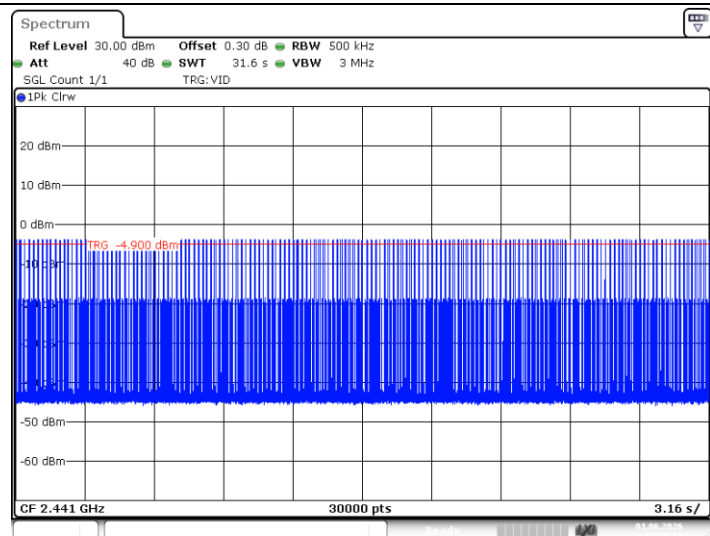


Date: 1.JUN.2026 20:17:24

2DH1_Ant1_Hop

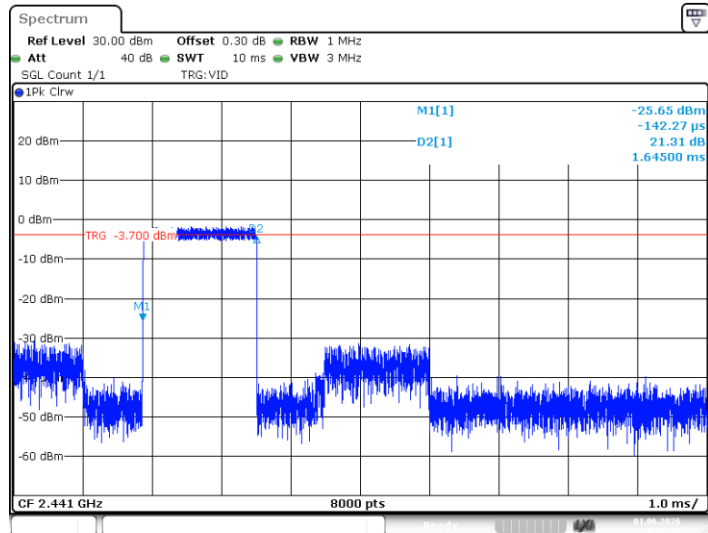


Date: 1.JUN.2026 20:24:23

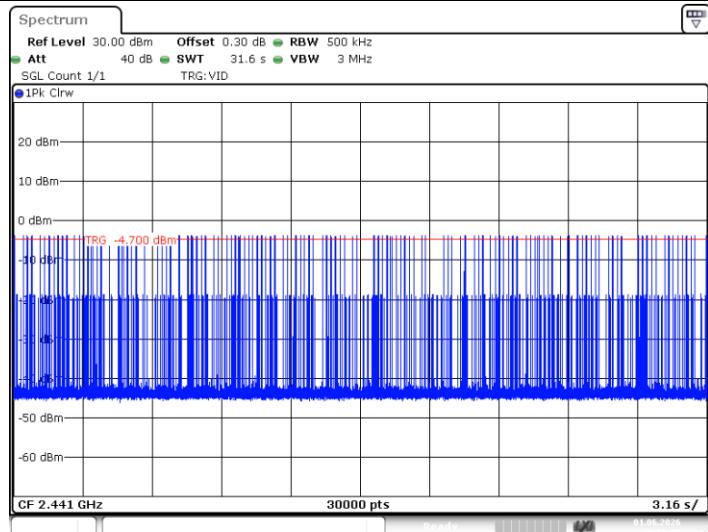


Date: 1.JUN.2026 20:25:03

2DH3_Ant1_Hop

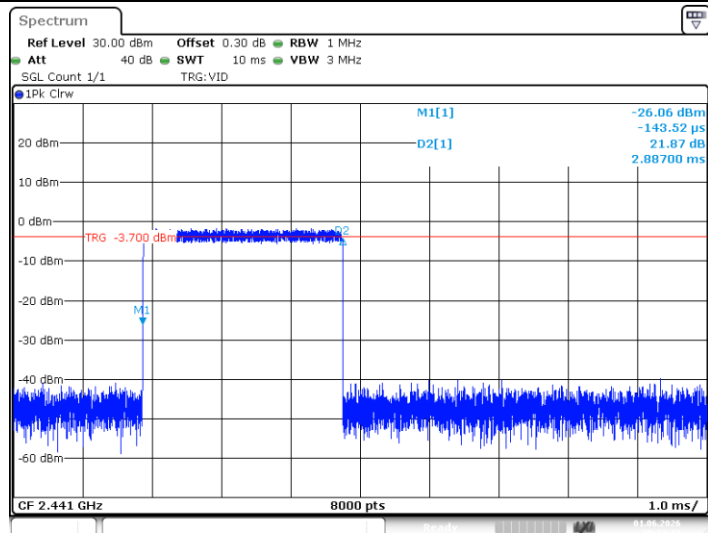


Date: 1.JUN.2026 20:25:26

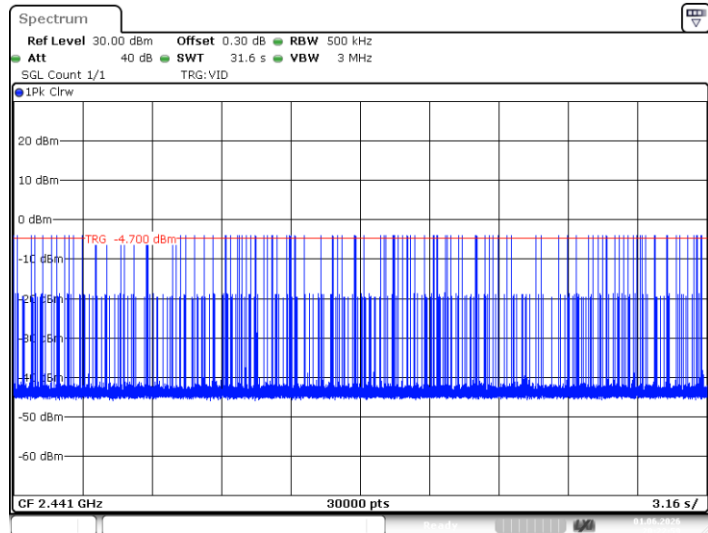


Date: 1.JUN.2026 20:26:06

2DH5_Ant1_Hop

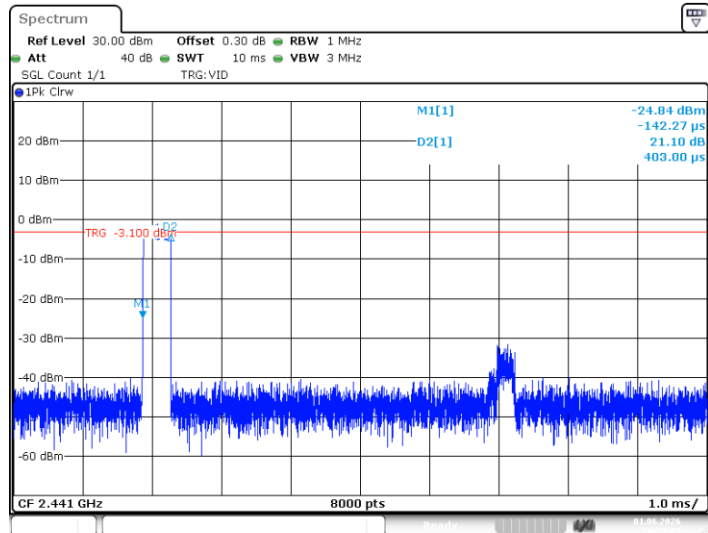


Date: 1.JUN.2026 20:22:19

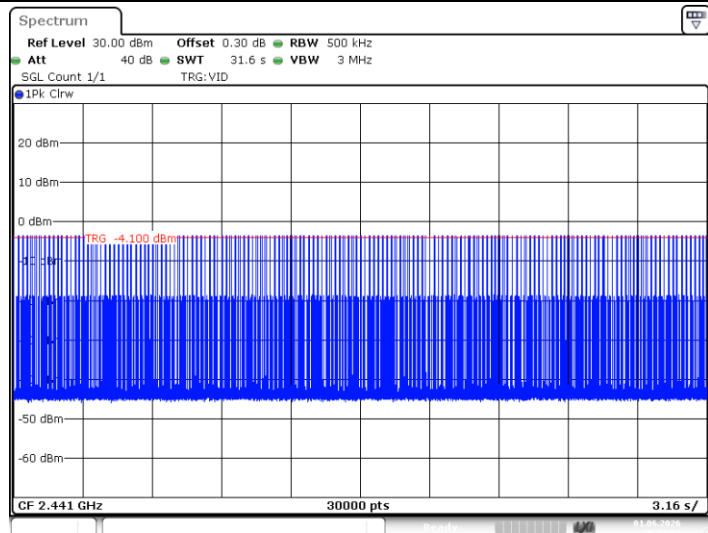


Date: 1.JUN.2026 20:22:59

3DH1_Ant1_Hop

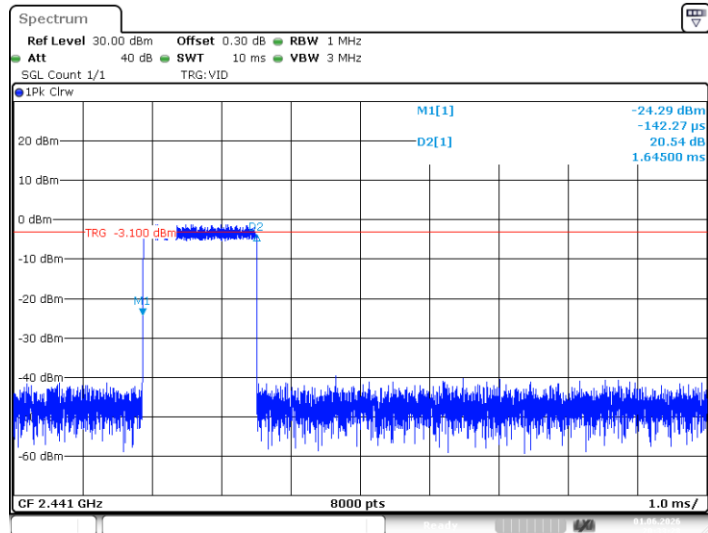


Date: 1.JUN.2026 20:32:24

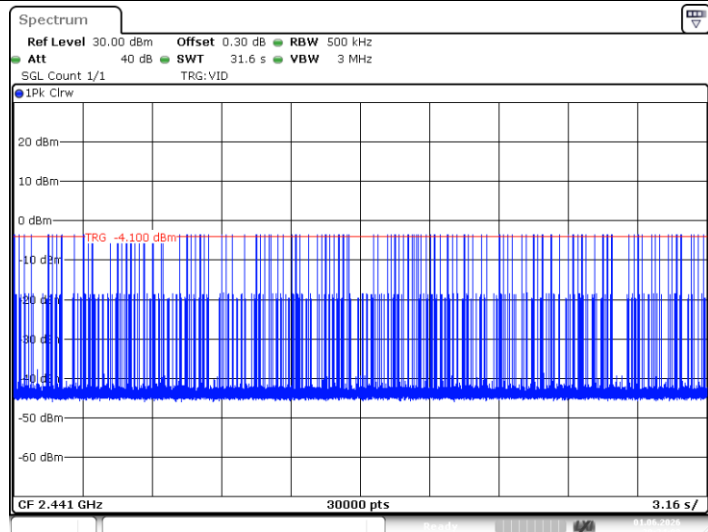


Date: 1.JUN.2026 20:33:04

3DH3_Ant1_Hop

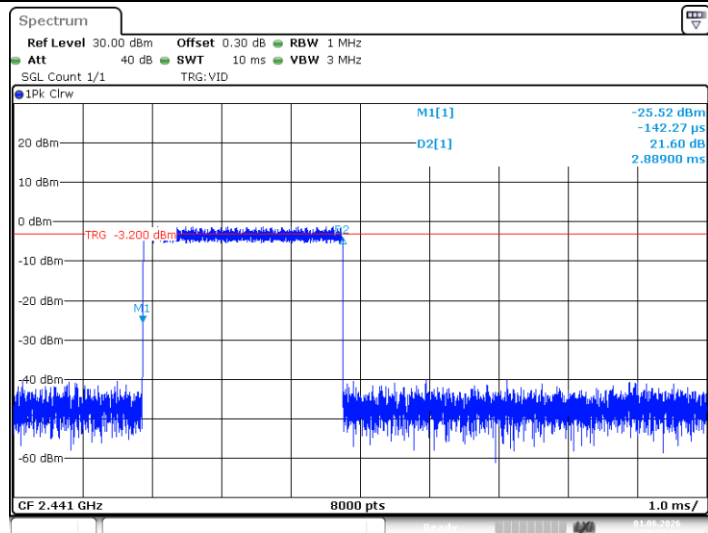


Date: 1.JUN.2026 20:33:28

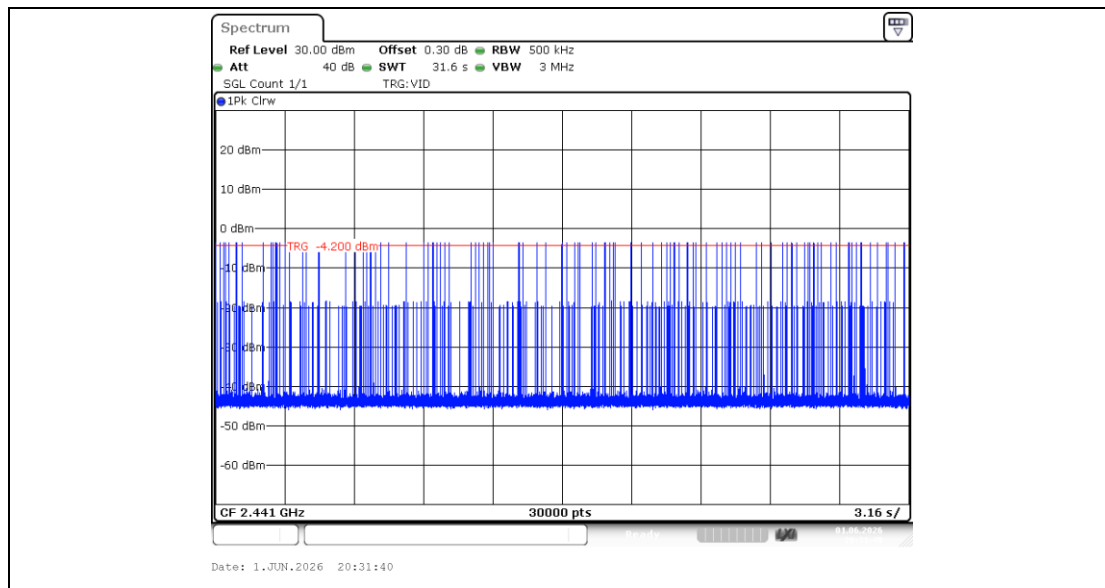


Date: 1.JUN.2026 20:34:09

3DH5_Ant1_Hop



Date: 1.JUN.2026 20:31:00

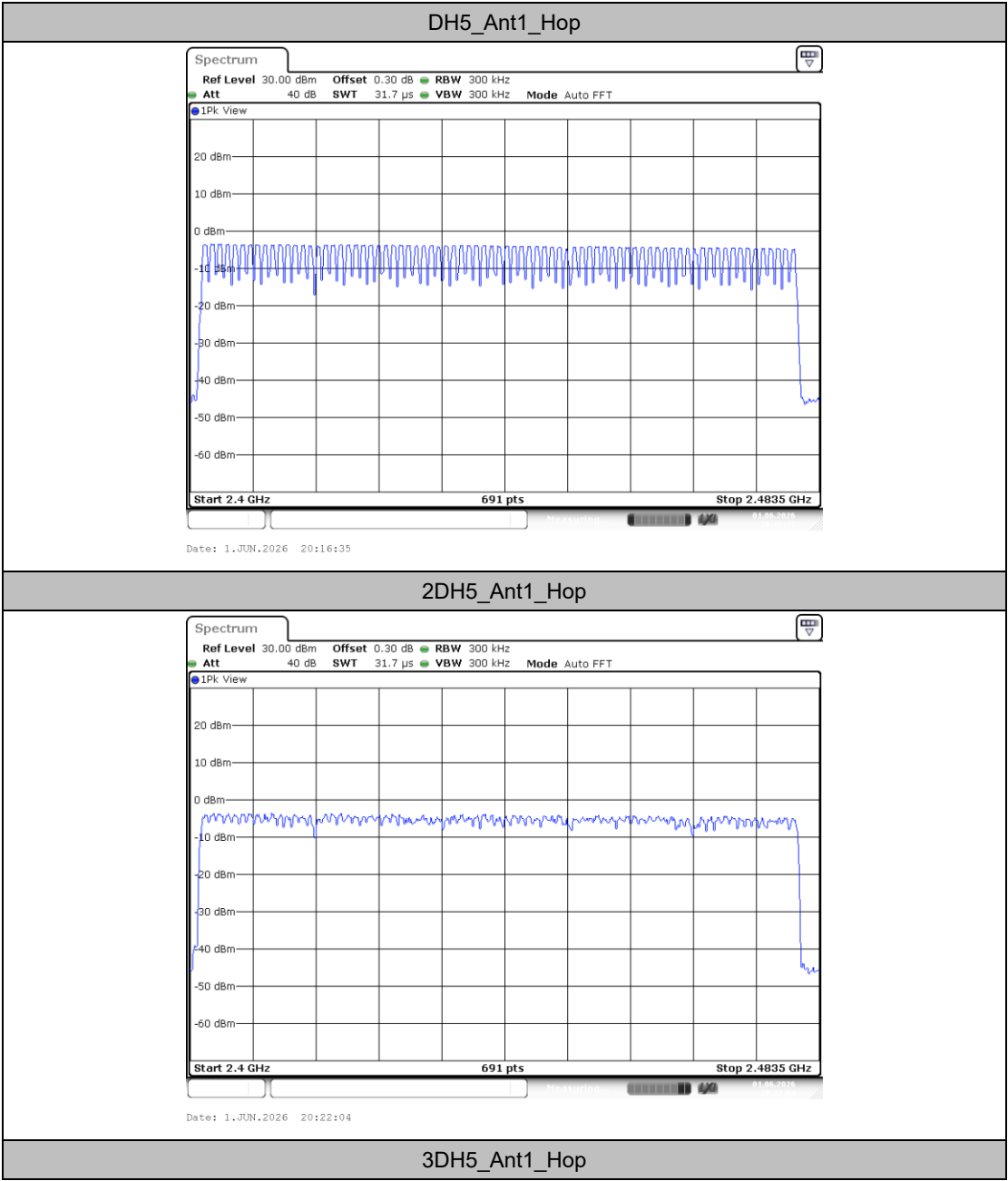


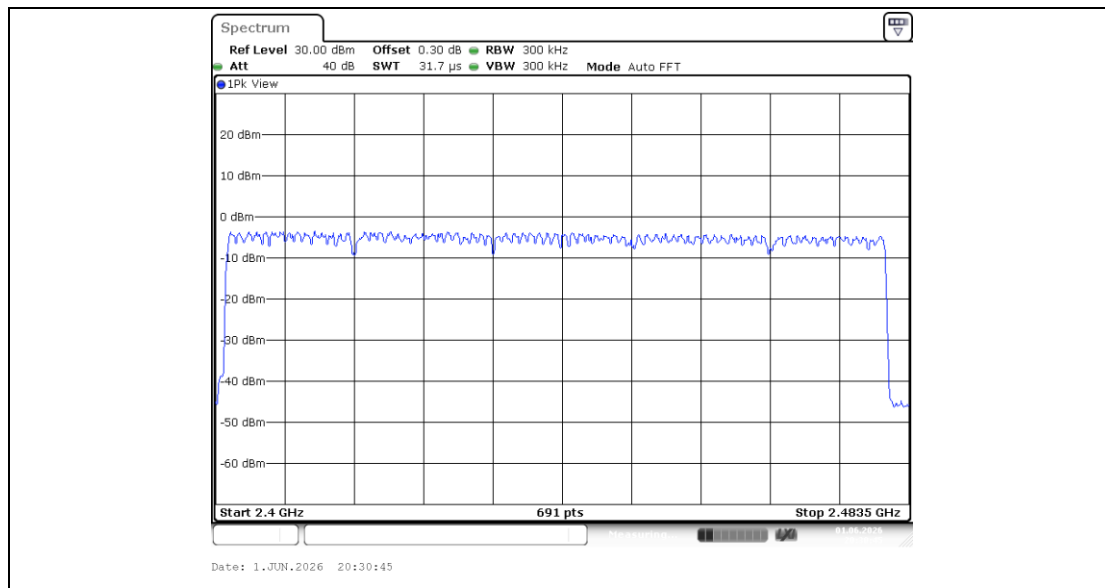
Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Freq(MHz)	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



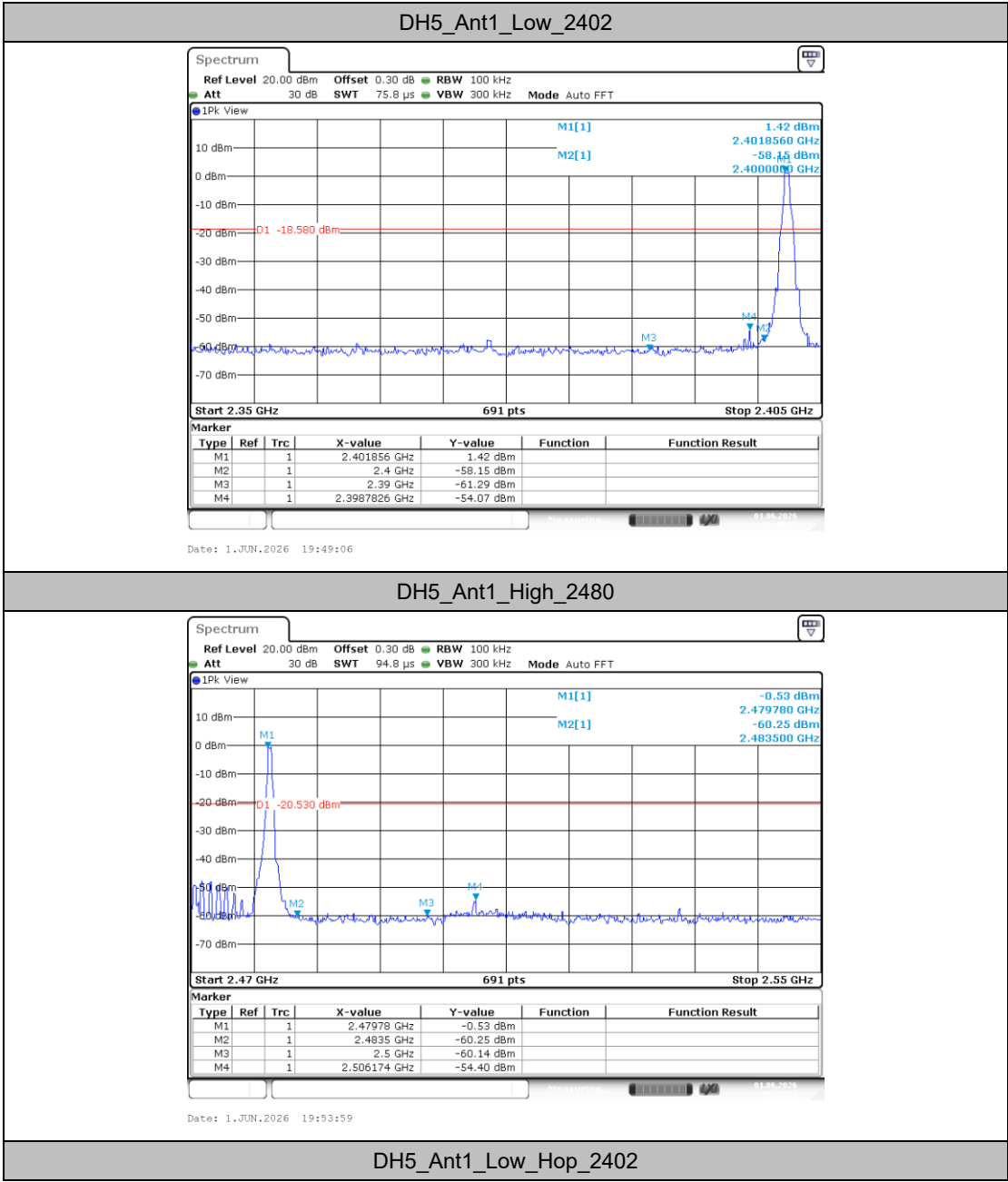


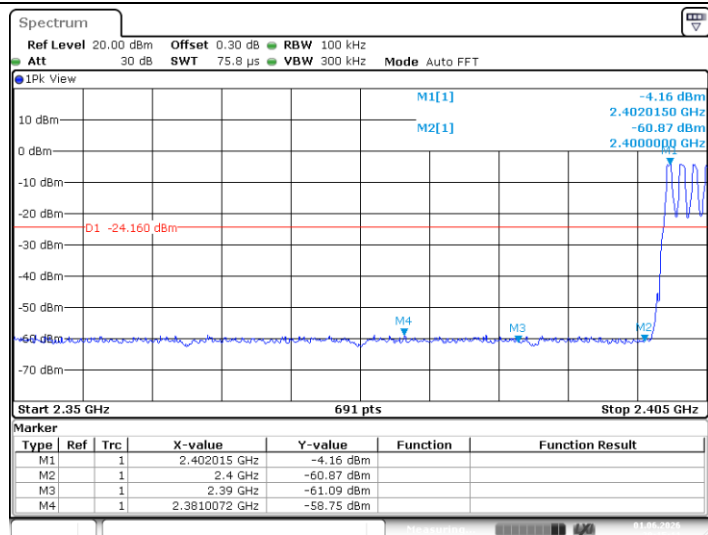
Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.42	-54.07	≤-18.58	PASS
		High	2480	-0.53	-54.4	≤-20.53	PASS
		Low	Hop_2402	-4.16	-58.75	≤-24.16	PASS
		High	Hop_2480	-5.03	-56.11	≤-25.03	PASS
2DH5	Ant1	Low	2402	-4.28	-57.31	≤-24.28	PASS
		High	2480	-4.85	-56.85	≤-24.85	PASS
		Low	Hop_2402	-3.78	-58.45	≤-23.78	PASS
		High	Hop_2480	-6.50	-57.22	≤-26.5	PASS
3DH5	Ant1	Low	2402	-3.74	-58.89	≤-23.74	PASS
		High	2480	-4.76	-57.24	≤-24.76	PASS
		Low	Hop_2402	-3.73	-58.06	≤-23.73	PASS
		High	Hop_2480	-6.01	-56.52	≤-26.01	PASS

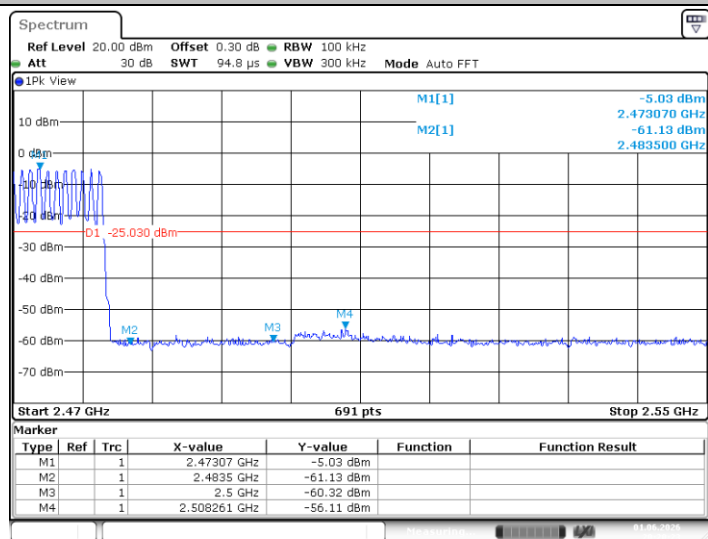
Test Graphs





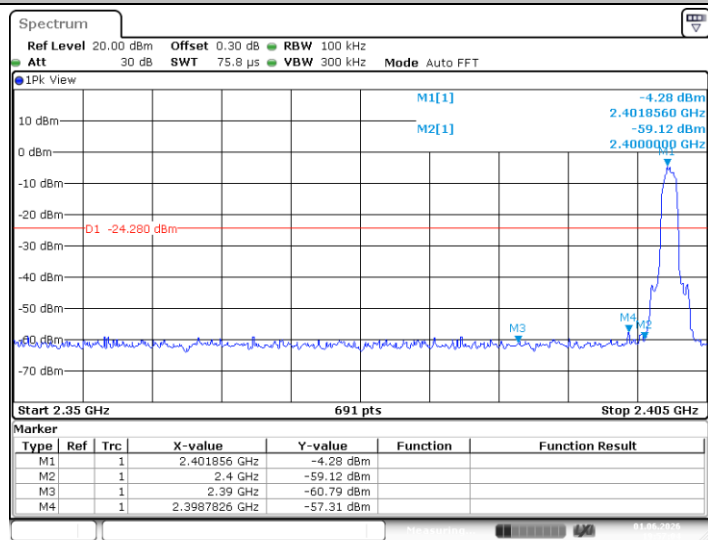
Date: 1.JUN.2026 20:15:12

DH5_Ant1_High_Hop_2480



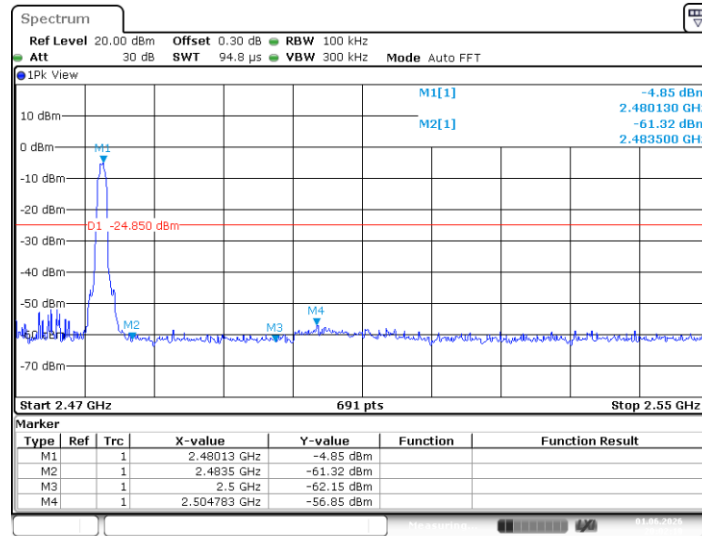
Date: 1.JUN.2026 20:20:24

2DH5_Ant1_Low_2402



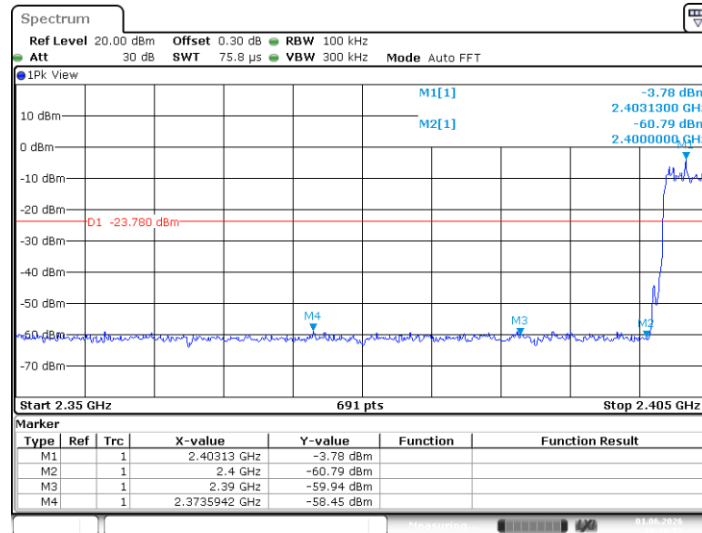
Date: 1.JUN.2026 19:57:04

2DH5_Ant1_High_2480



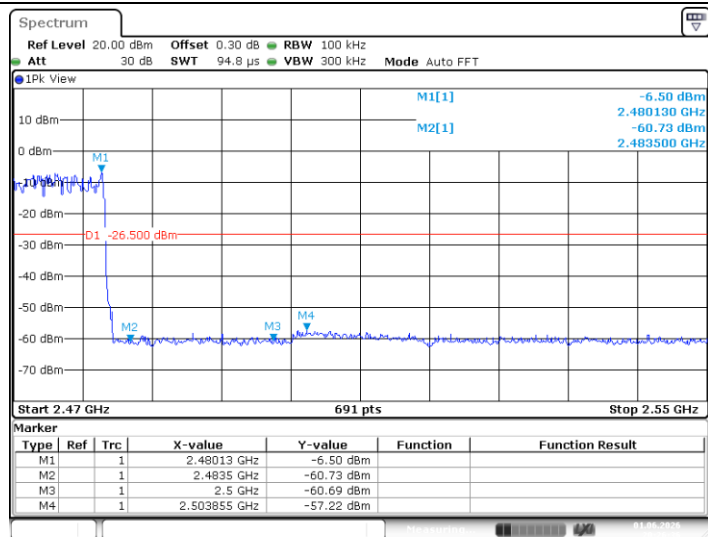
Date: 1.JUN.2026 20:02:11

2DH5_Ant1_Low_Hop_2402



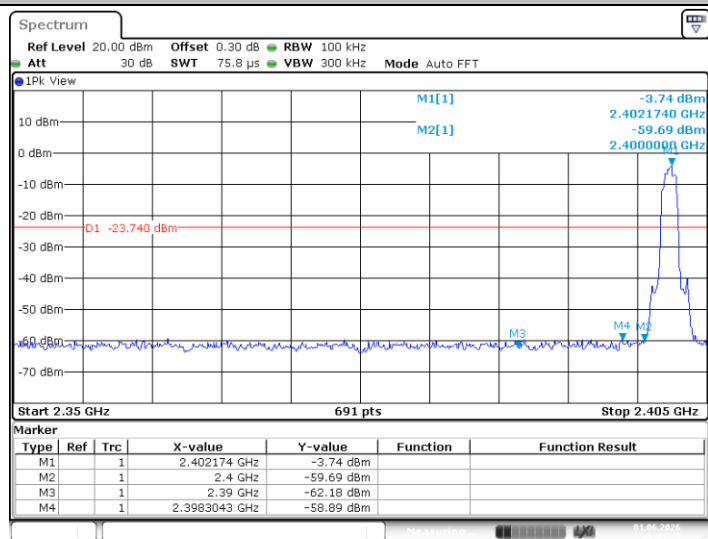
Date: 1.JUN.2026 20:20:52

2DH5_Ant1_High_Hop_2480



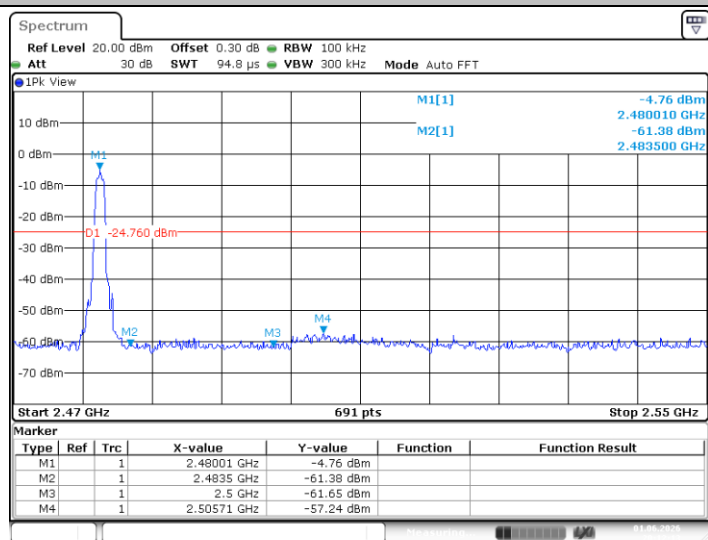
Date: 1.JUN.2026 20:26:35

3DH5_Ant1_Low_2402



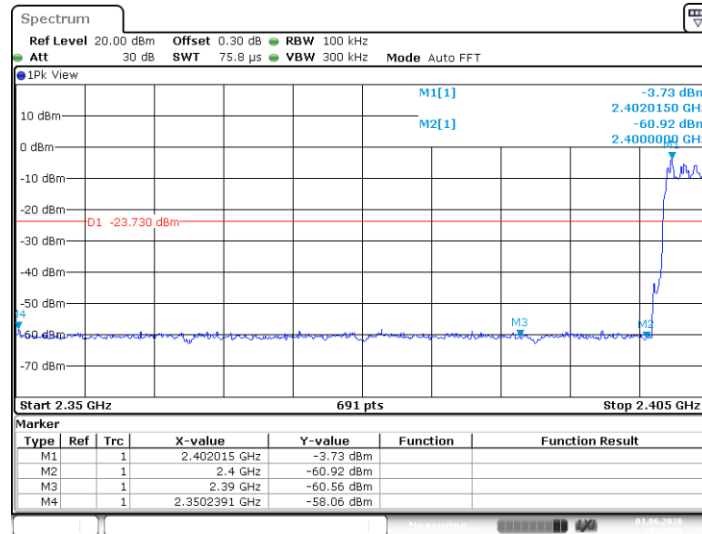
Date: 1.JUN.2026 20:05:19

3DH5_Ant1_High_2480



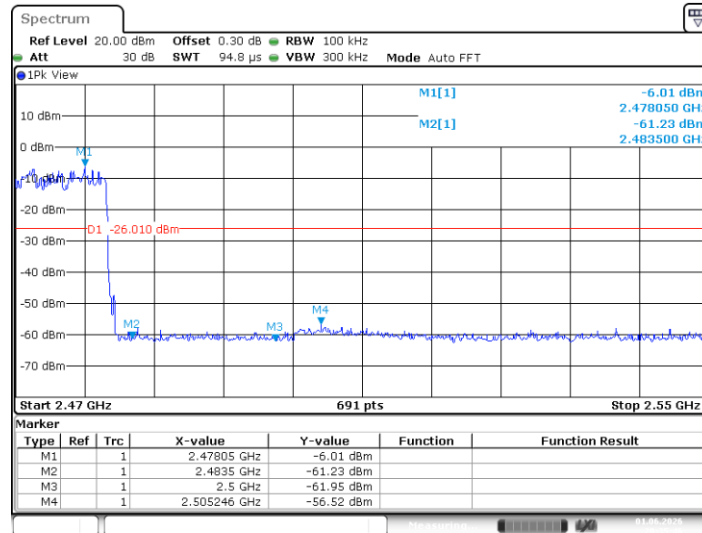
Date: 1.JUN.2026 20:12:13

3DH5_Ant1_Low_Hop_2402



Date: 1.JUN.2026 20:27:26

3DH5_Ant1_High_Hop_2480



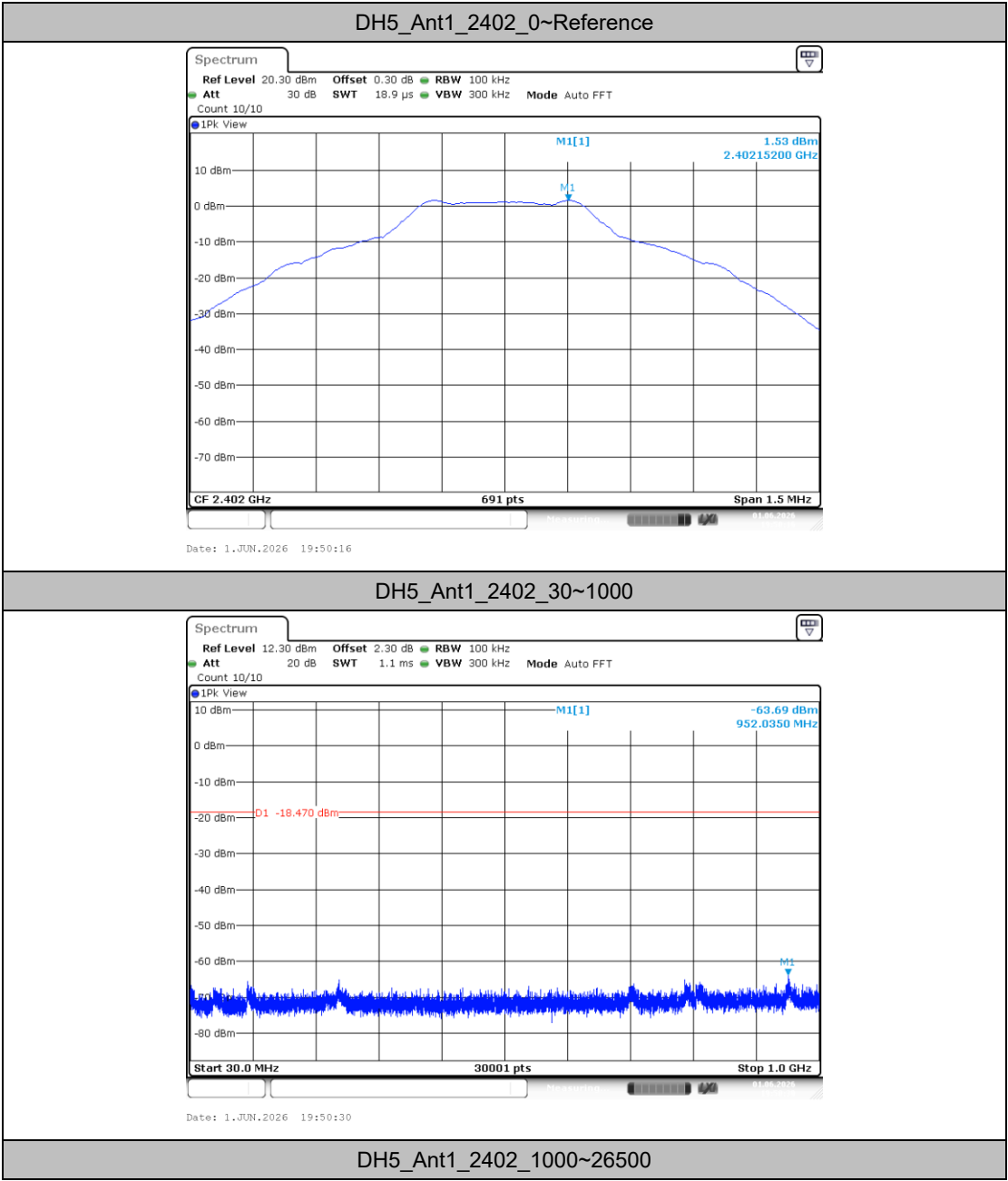
Date: 1.JUN.2026 20:35:46

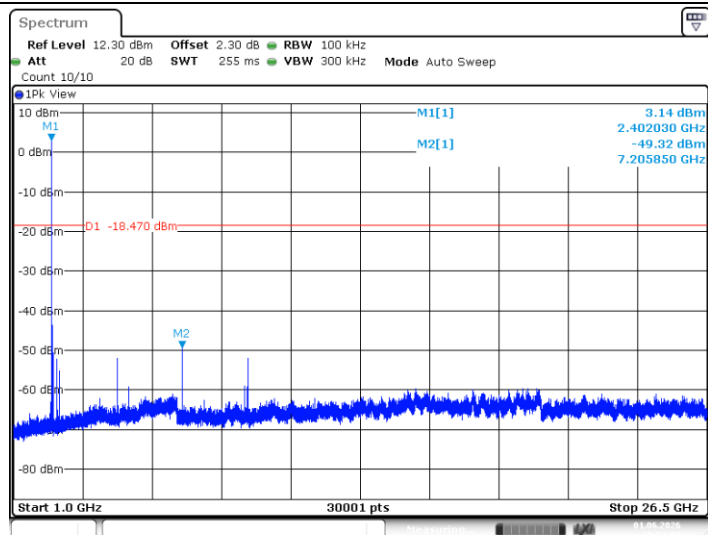
Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	1.53	1.53	---	PASS
			30~1000	1.53	-63.69	≤-18.47	PASS
			1000~26500	1.53	-49.32	≤-18.47	PASS
		2441	Reference	0.54	0.54	---	PASS
			30~1000	0.54	-64.25	≤-19.46	PASS
			1000~26500	0.54	-51.21	≤-19.46	PASS
		2480	Reference	-0.59	-0.59	---	PASS
			30~1000	-0.59	-54.67	≤-20.59	PASS
			1000~26500	-0.59	-51.33	≤-20.59	PASS
2DH5	Ant1	2402	Reference	-3.84	-3.84	---	PASS
			30~1000	-3.84	-64.14	≤-23.84	PASS
			1000~26500	-3.84	-50.25	≤-23.84	PASS
		2441	Reference	-4.23	-4.23	---	PASS
			30~1000	-4.23	-63.75	≤-24.23	PASS
			1000~26500	-4.23	-48.64	≤-24.23	PASS
		2480	Reference	-4.91	-4.91	---	PASS
			30~1000	-4.91	-64.85	≤-24.91	PASS
			1000~26500	-4.91	-51.75	≤-24.91	PASS
3DH5	Ant1	2402	Reference	-3.66	-3.66	---	PASS
			30~1000	-3.66	-64.05	≤-23.66	PASS
			1000~26500	-3.66	-50.62	≤-23.66	PASS
		2441	Reference	-4.06	-4.06	---	PASS
			30~1000	-4.06	-65.27	≤-24.06	PASS
			1000~26500	-4.06	-50.16	≤-24.06	PASS
		2480	Reference	-4.77	-4.77	---	PASS
			30~1000	-4.77	-64.69	≤-24.77	PASS
			1000~26500	-4.77	-51.44	≤-24.77	PASS

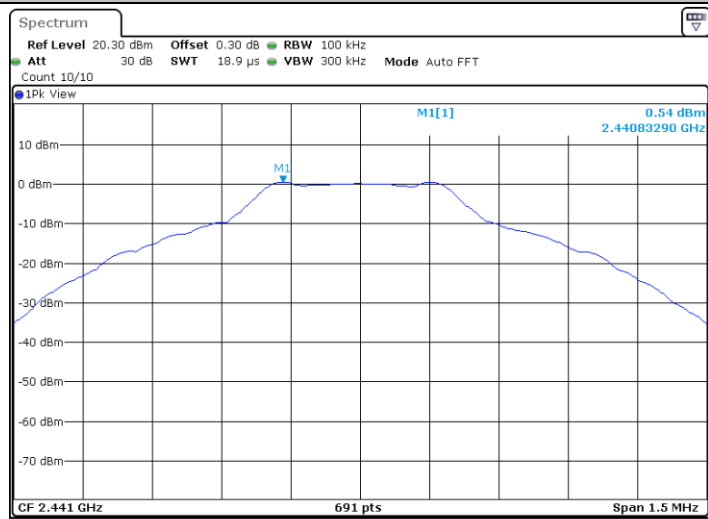
Test Graphs





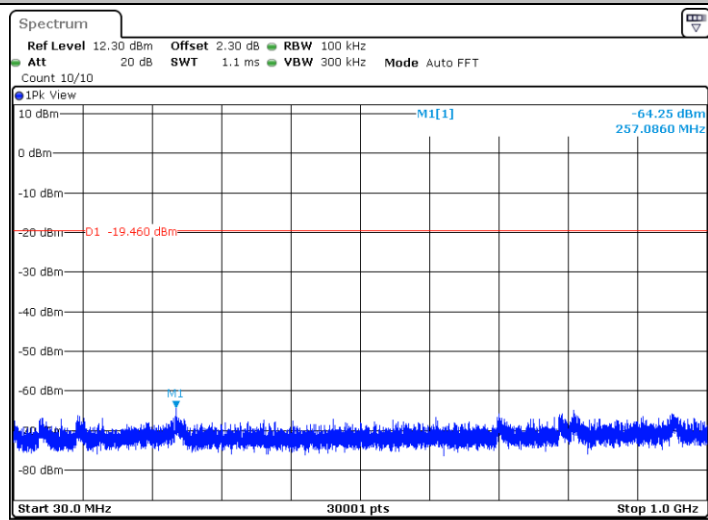
Date: 1.JUN.2026 19:51:08

DH5_Ant1_2441_0~Reference



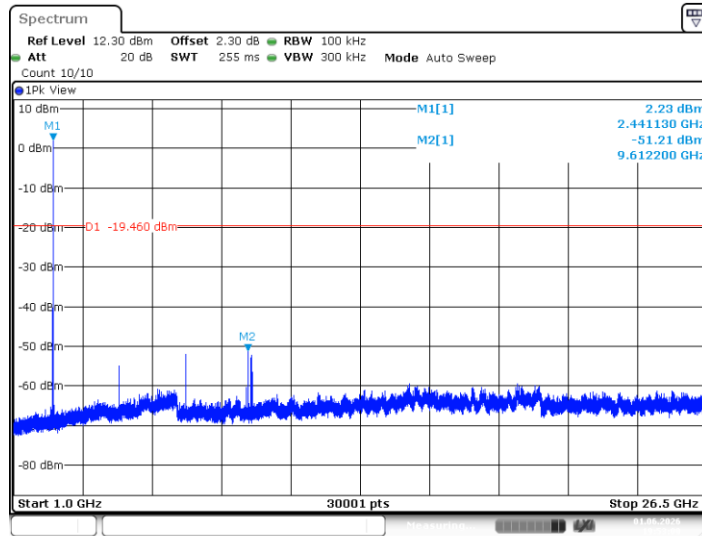
Date: 1.JUN.2026 19:52:09

DH5_Ant1_2441_30~1000



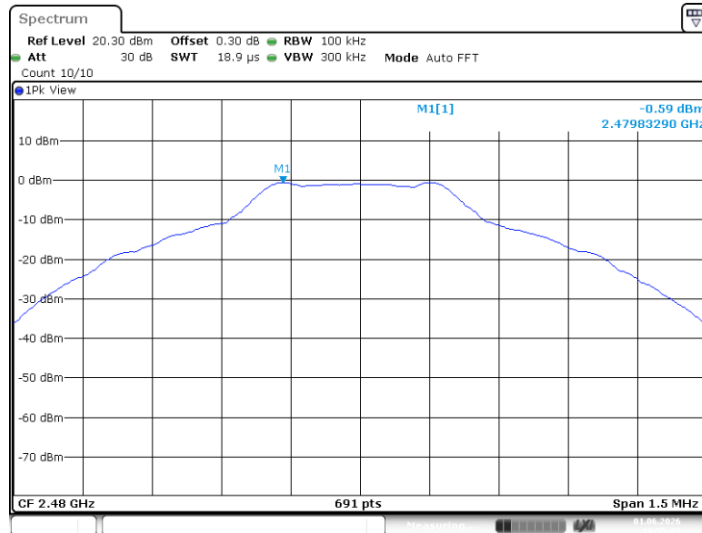
Date: 1.JUN.2026 19:52:23

DH5_Ant1_2441_1000~26500



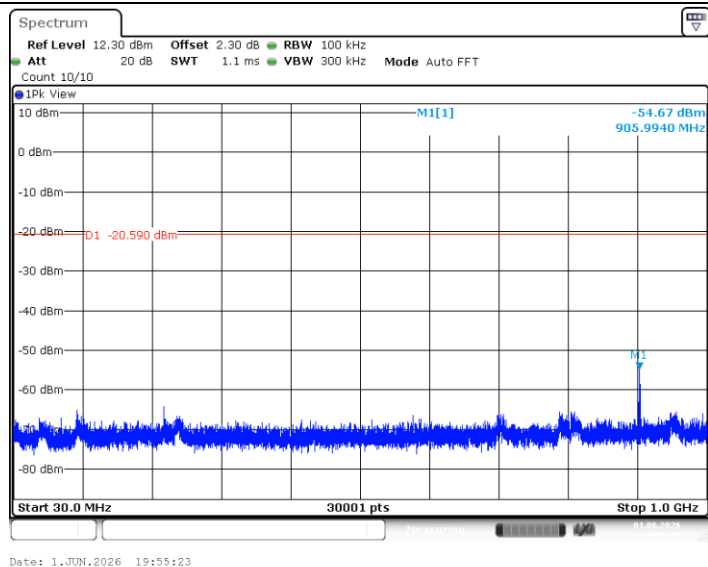
Date: 1.JUN.2026 19:53:01

DH5_Ant1_2480_0~Reference

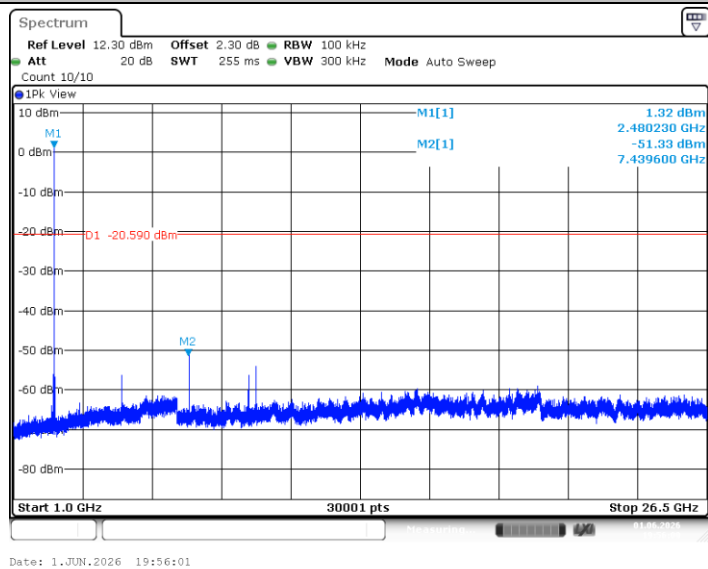


Date: 1.JUN.2026 19:55:09

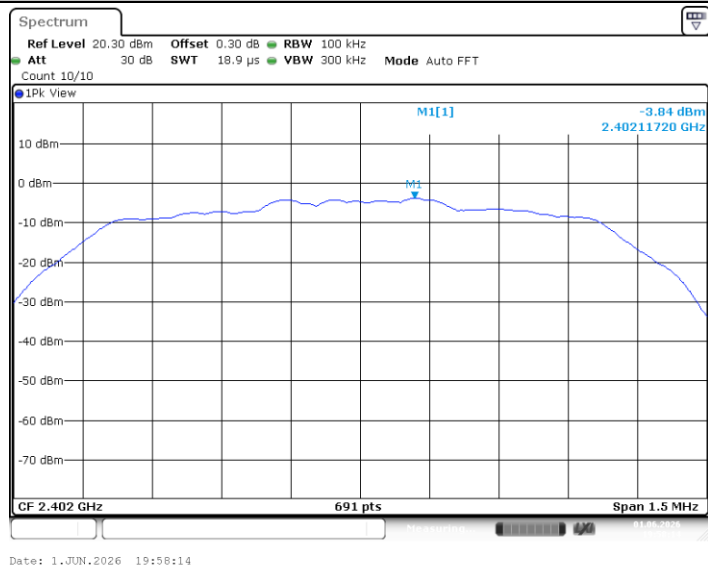
DH5_Ant1_2480_30~1000



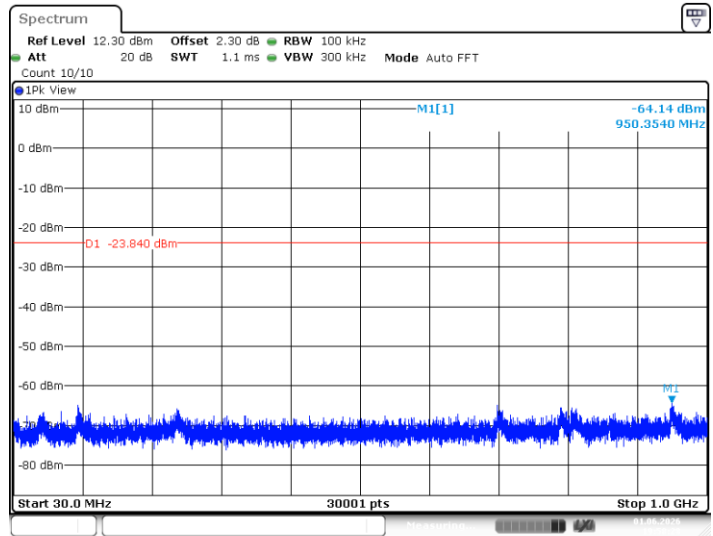
DH5_Ant1_2480_1000~26500



2DH5_Ant1_2402_0~Reference

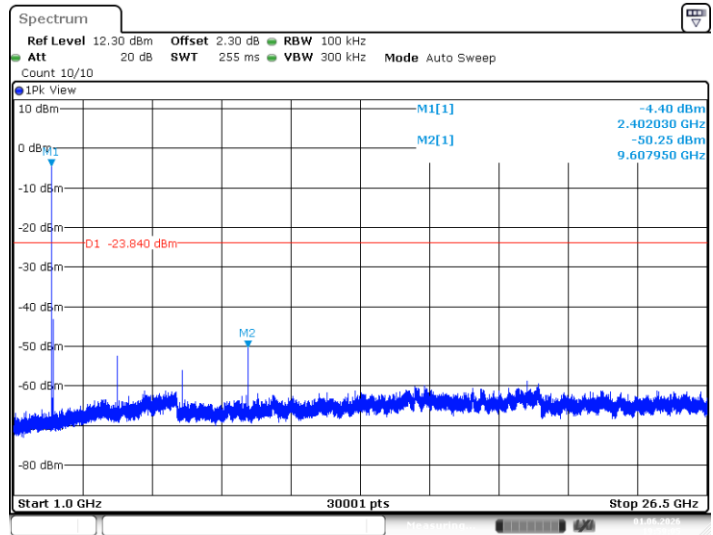


2DH5_Ant1_2402_30~1000



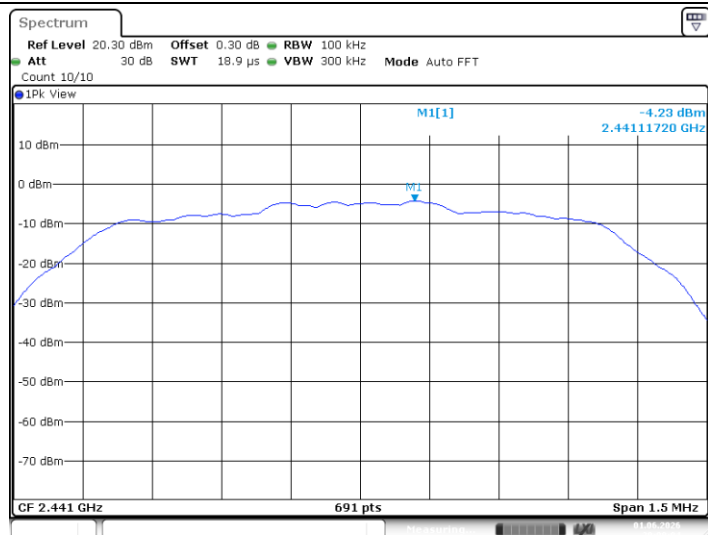
Date: 1.JUN.2026 19:58:28

2DH5_Ant1_2402_1000~26500



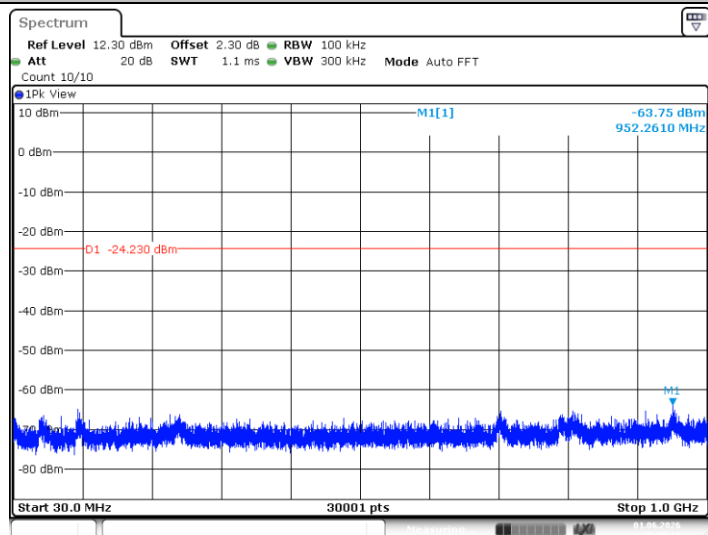
Date: 1.JUN.2026 19:59:06

2DH5_Ant1_2441_0~Reference



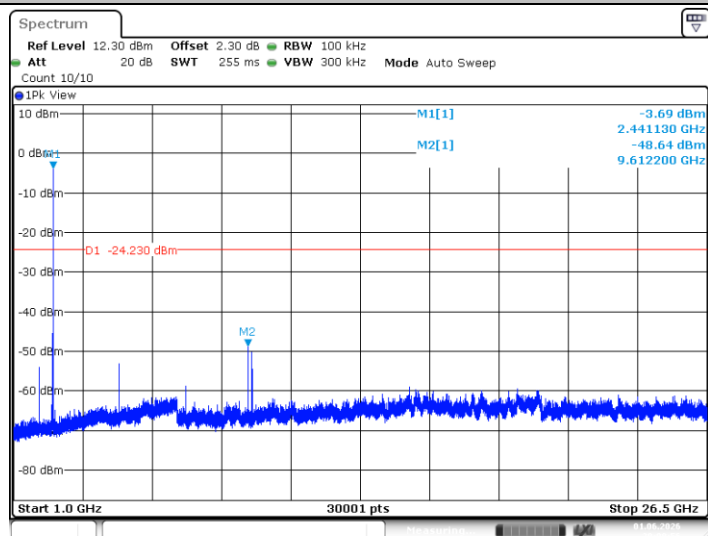
Date: 1.JUN.2026 20:00:04

2DH5_Ant1_2441_30~1000



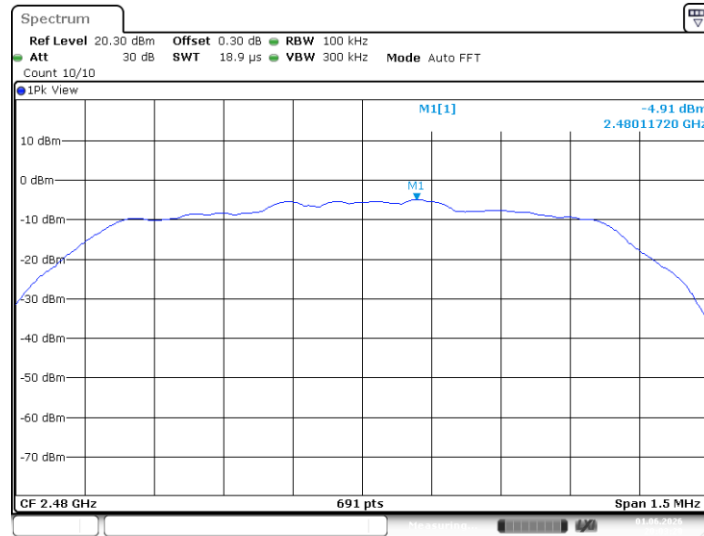
Date: 1.JUN.2026 20:00:19

2DH5_Ant1_2441_1000~26500



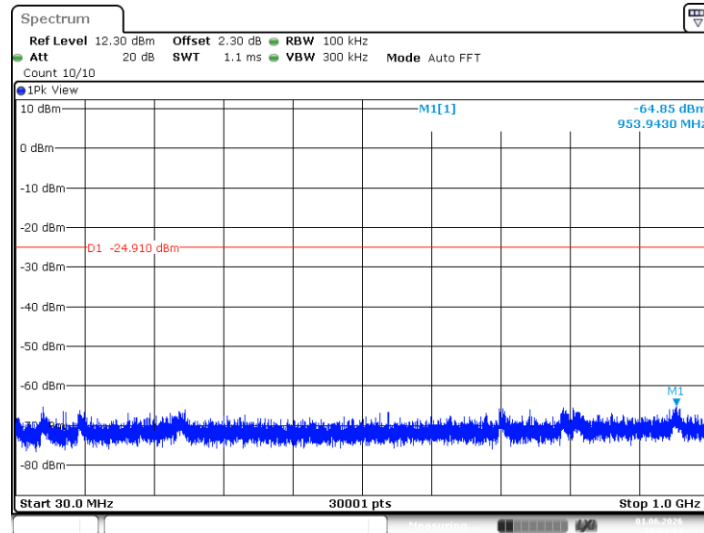
Date: 1.JUN.2026 20:00:56

2DH5_Ant1_2480_0~Reference



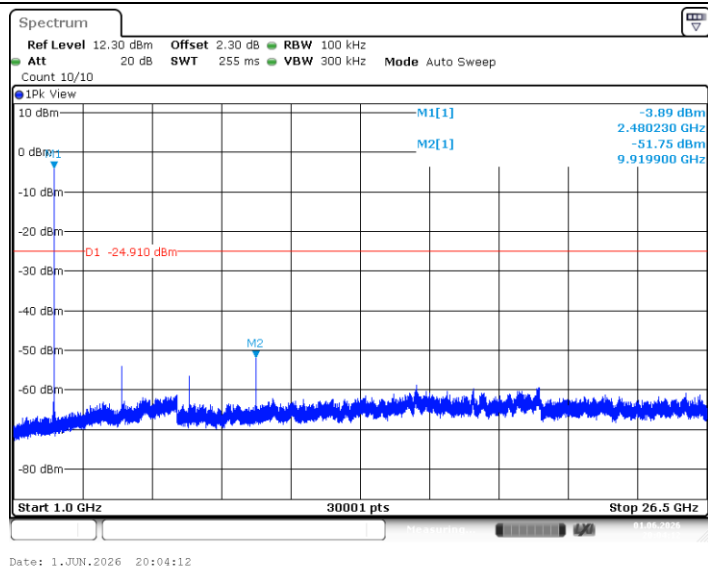
Date: 1.JUN.2026 20:03:20

2DH5_Ant1_2480_30~1000

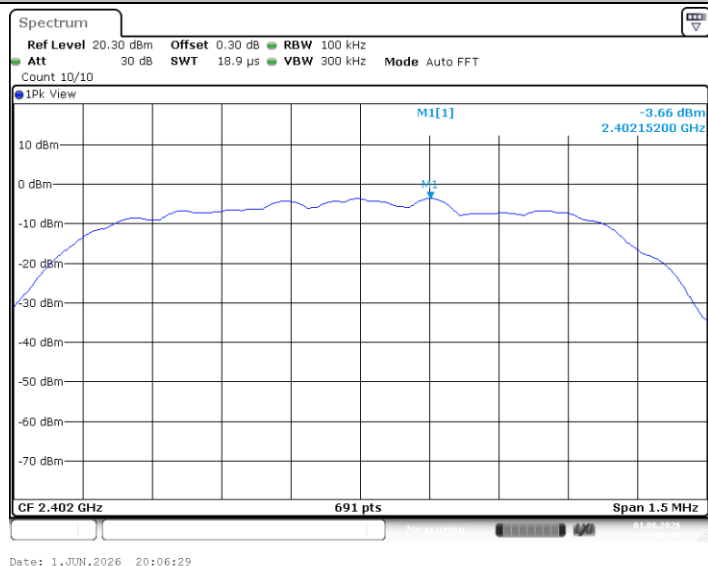


Date: 1.JUN.2026 20:03:35

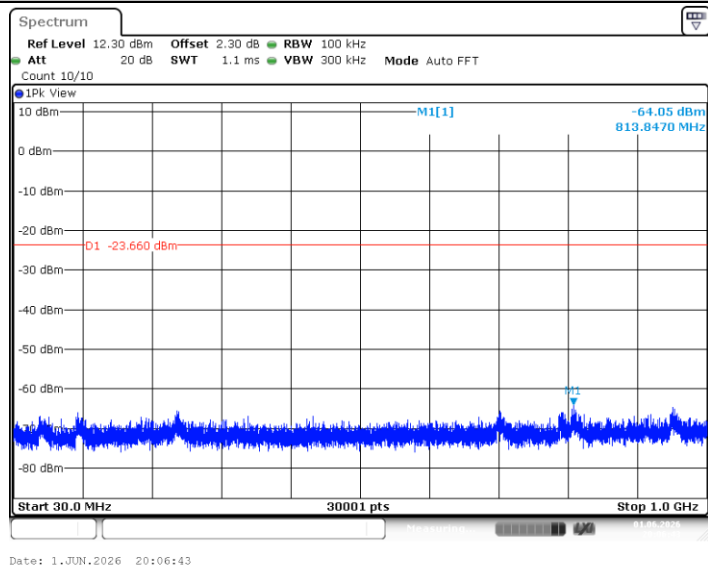
2DH5_Ant1_2480_1000~26500



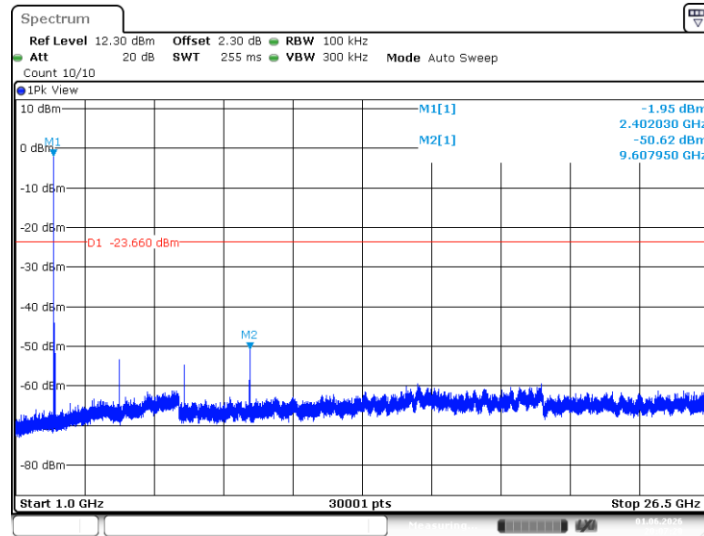
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000

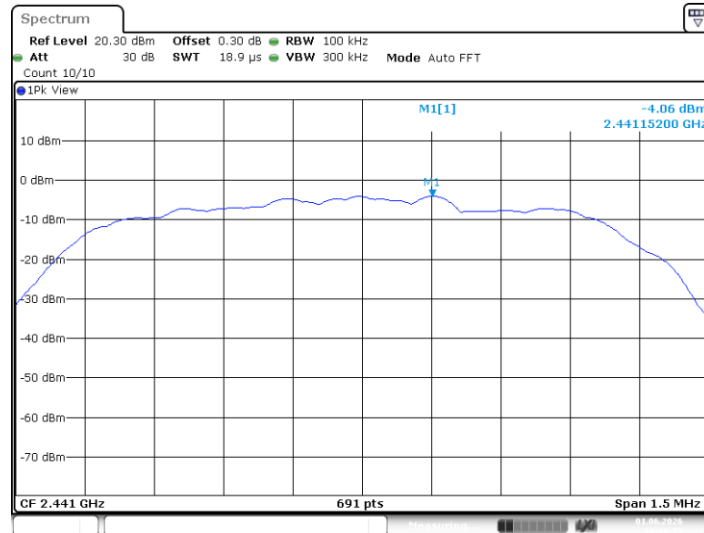


3DH5_Ant1_2402_1000~26500



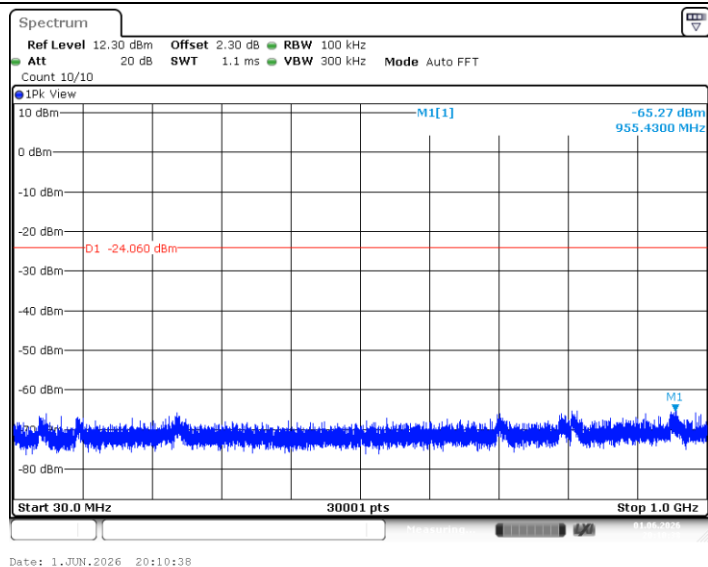
Date: 1.JUN.2026 20:07:20

3DH5_Ant1_2441_0~Reference

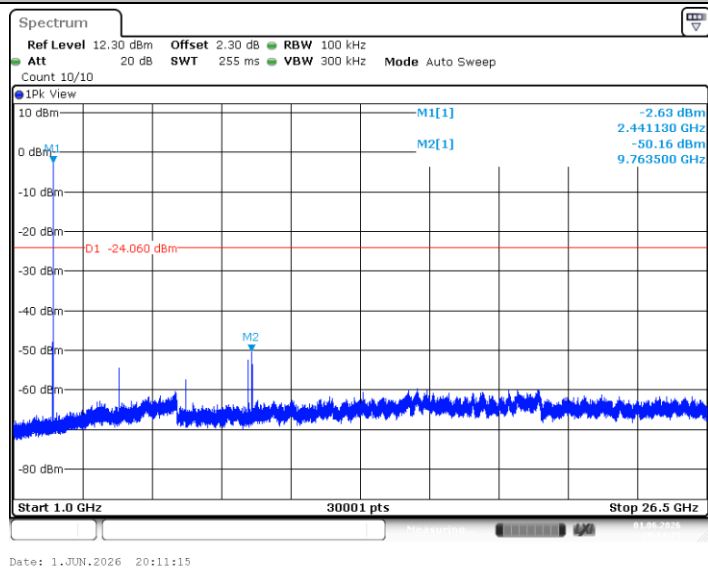


Date: 1.JUN.2026 20:10:23

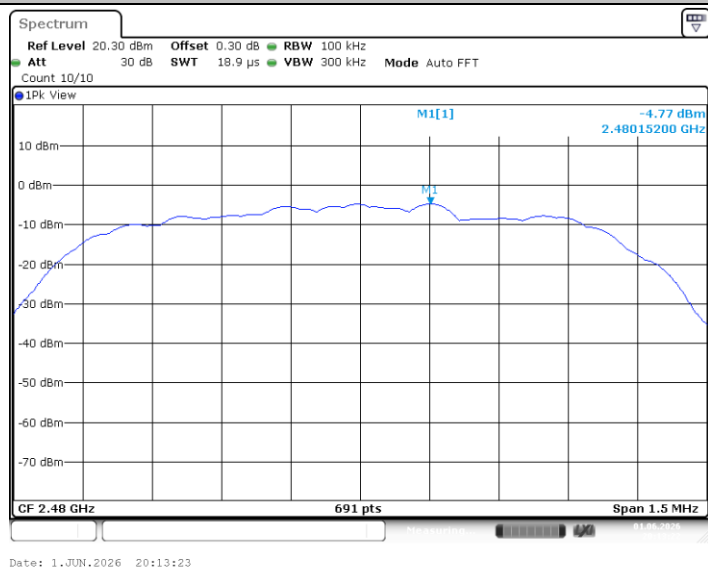
3DH5_Ant1_2441_30~1000



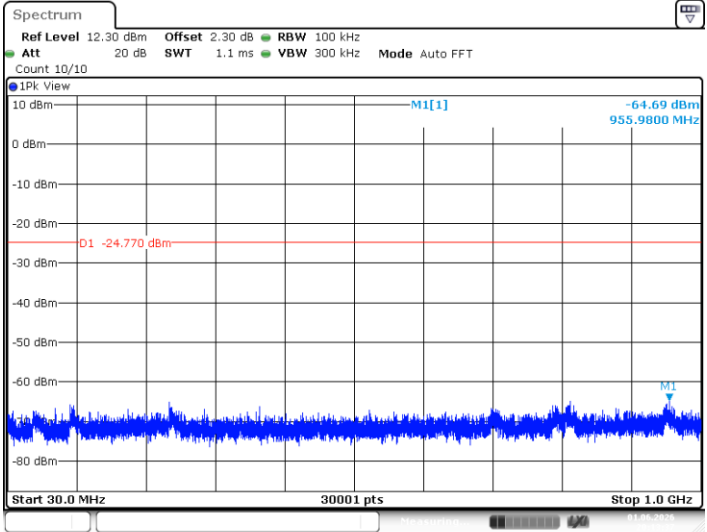
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference

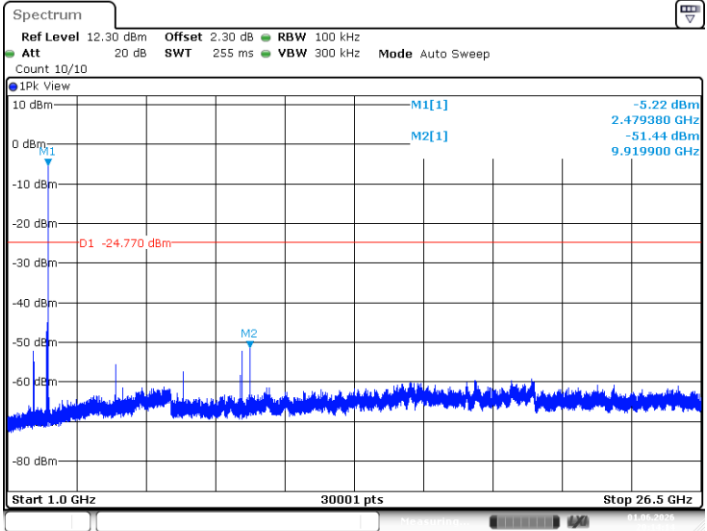


3DH5_Ant1_2480_30~1000



Date: 1.JUN.2026 20:13:37

3DH5_Ant1_2480_1000~26500



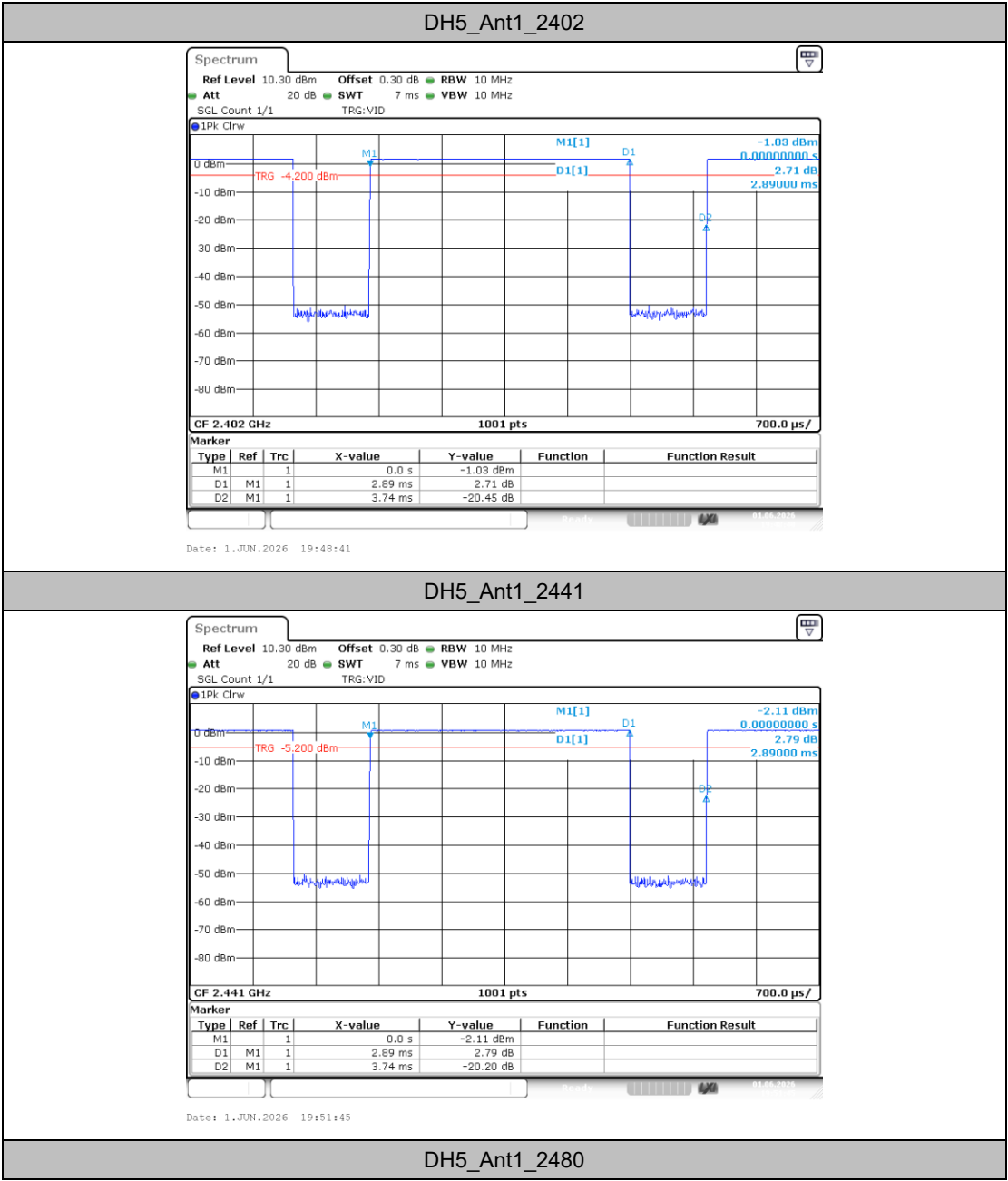
Date: 1.JUN.2026 20:14:14

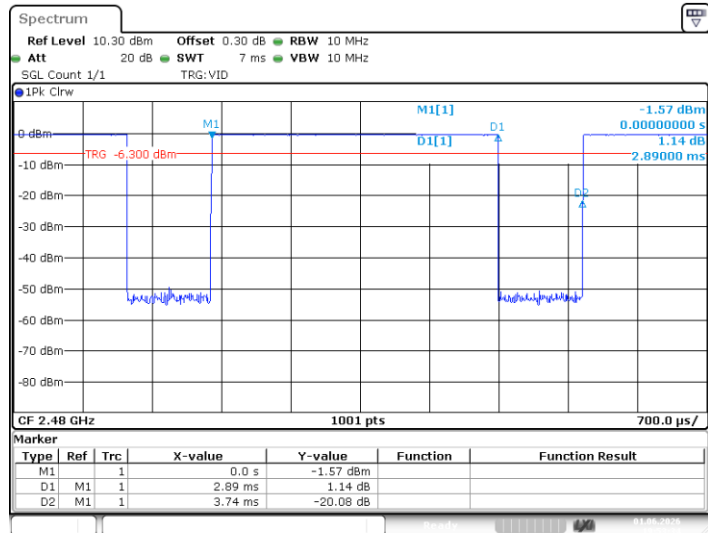
Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.74	77.27	1.12	---	---
		2441	2.89	3.74	77.27	1.12	---	---
		2480	2.89	3.74	77.27	1.12	---	---
2DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.90	3.74	77.54	1.10	---	---
		2480	2.90	3.74	77.54	1.10	---	---
3DH5	Ant1	2402	2.92	3.76	77.66	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---

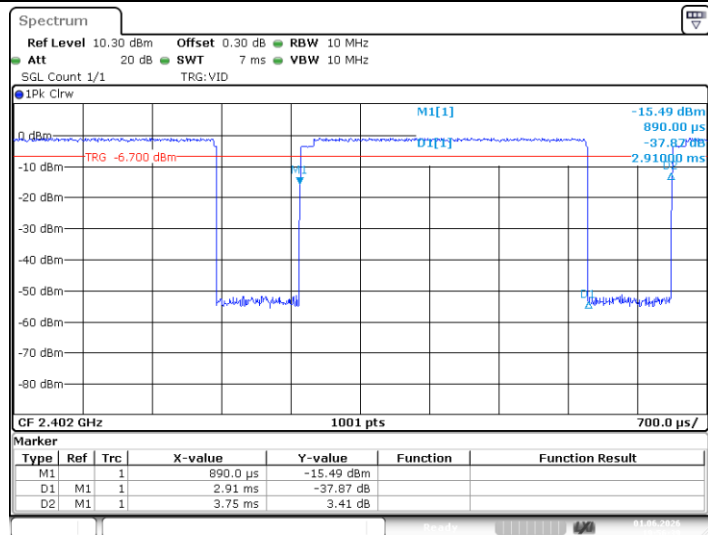
Test Graphs





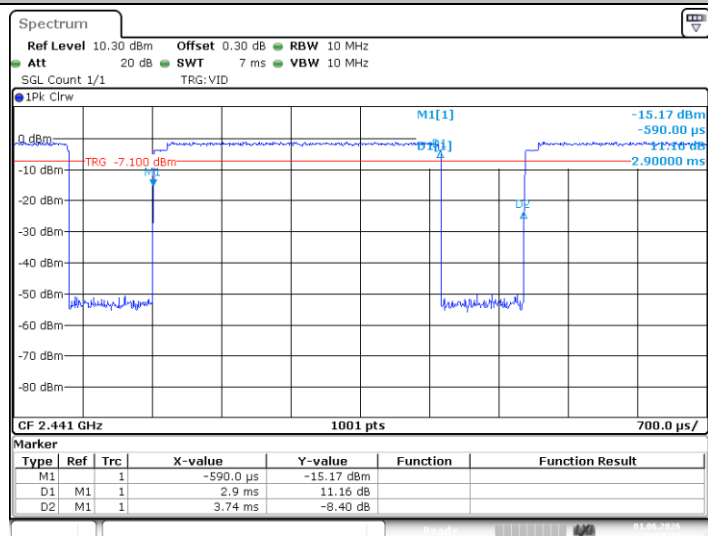
Date: 1.JUN.2026 19:53:34

2DH5_Ant1_2402



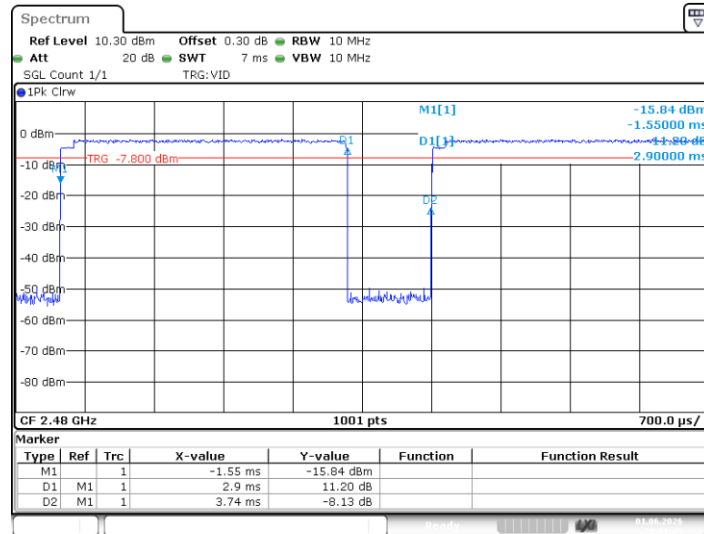
Date: 1.JUN.2026 19:56:39

2DH5_Ant1_2441



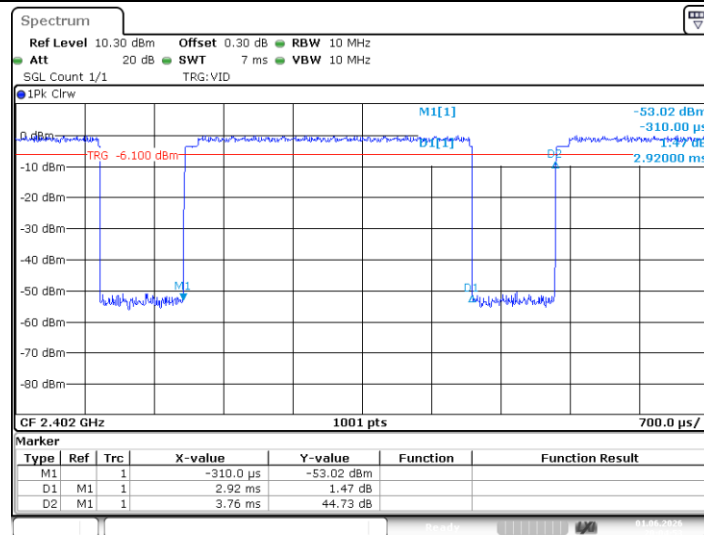
Date: 1.JUN.2026 19:59:41

2DH5_Ant1_2480



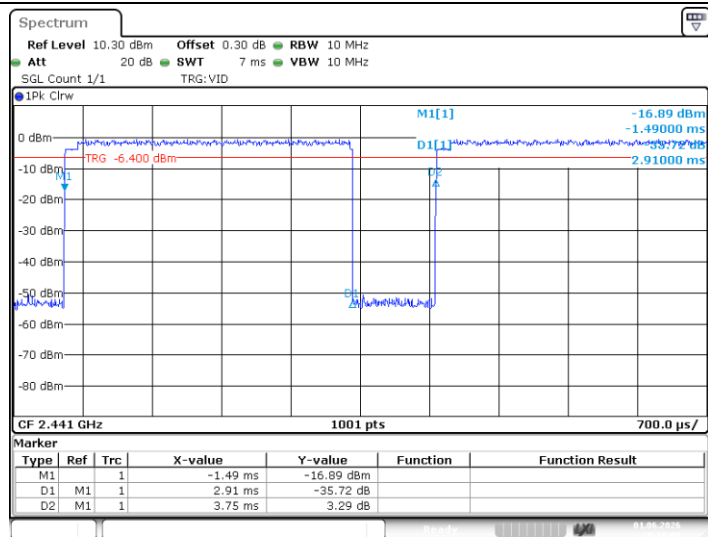
Date: 1.JUN.2026 20:01:45

3DH5_Ant1_2402



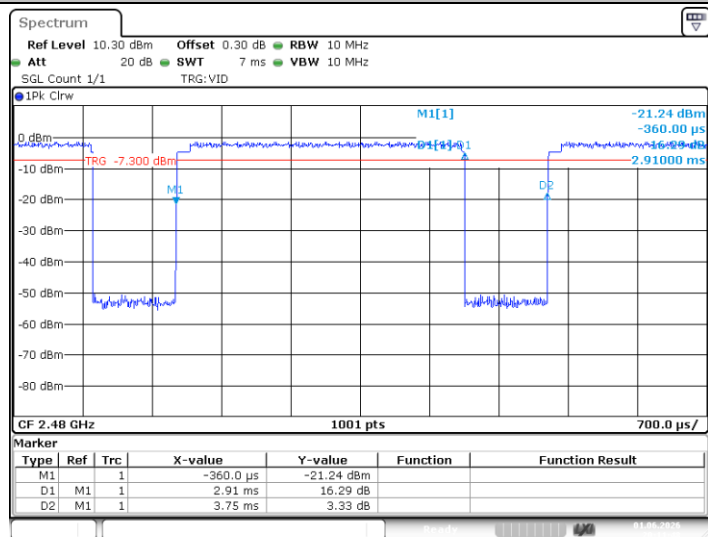
Date: 1.JUN.2026 20:04:53

3DH5_Ant1_2441



Date: 1.JUN.2026 20:10:00

3DH5_Ant1_2480



Date: 1.JUN.2026 20:11:48

Appendix J: Emissions in Restricted Bands

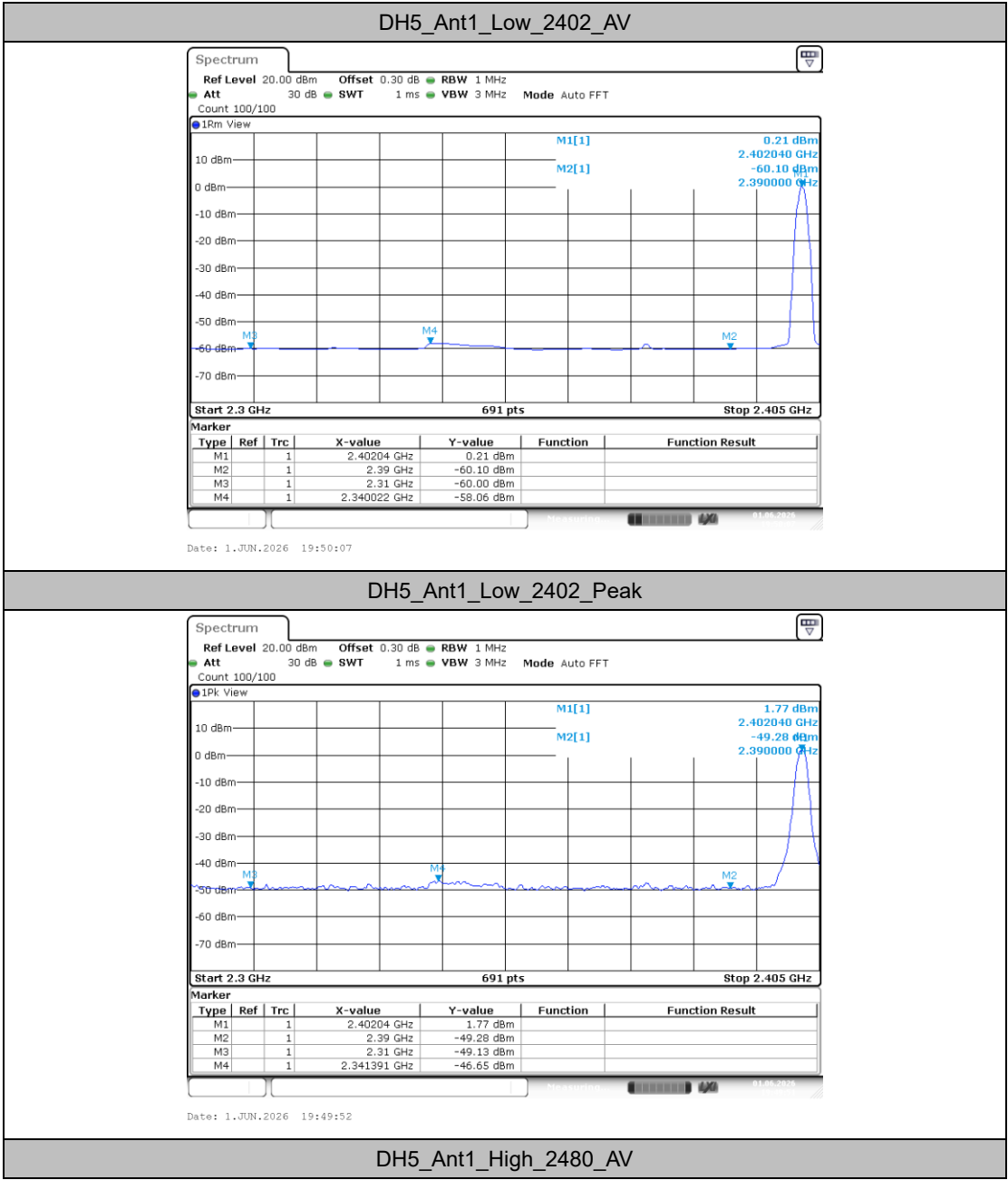
Test Result

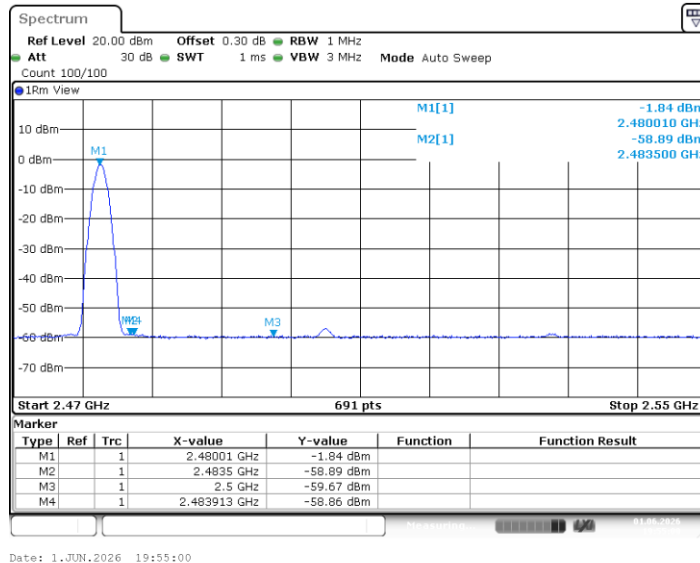
TestMod e	Antenn a	ChNam e	Freq(MH z)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60	2.00	1.12	38.32	≤54	PASS
				AV	2340.022	-58.06	2.00	1.12	40.26	≤54	PASS
				AV	2390.000	-60.1	2.00	1.12	38.22	≤54	PASS
				Peak	2310.000	-49.13	2.00	0.00	48.07	≤74	PASS
				Peak	2341.391	-46.65	2.00	0.00	50.55	≤74	PASS
				Peak	2390.000	-49.28	2.00	0.00	47.92	≤74	PASS
		High	2480	AV	2483.500	-58.89	2.00	1.12	39.43	≤54	PASS
				AV	2483.913	-58.86	2.00	1.12	39.46	≤54	PASS
				AV	2500.000	-59.67	2.00	1.12	38.65	≤54	PASS
				Peak	2483.500	-44.48	2.00	0.00	52.72	≤74	PASS
				Peak	2484.029	-45.22	2.00	0.00	51.98	≤74	PASS
				Peak	2500.000	-49.26	2.00	0.00	47.94	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.01	2.00	1.10	38.29	≤54	PASS
				AV	2342.152	-58.11	2.00	1.10	40.19	≤54	PASS
				AV	2390.000	-60.06	2.00	1.10	38.24	≤54	PASS
				Peak	2310.000	-48.64	2.00	0.00	48.56	≤74	PASS
				Peak	2343.217	-46.73	2.00	0.00	50.47	≤74	PASS
				Peak	2390.000	-49.94	2.00	0.00	47.26	≤74	PASS
		High	2480	AV	2483.500	-59.31	2.00	1.10	38.99	≤54	PASS
				AV	2483.797	-59.13	2.00	1.10	39.17	≤54	PASS
				AV	2500.000	-59.48	2.00	1.10	38.82	≤54	PASS
				Peak	2483.500	-47.82	2.00	0.00	49.38	≤74	PASS
				Peak	2497.710	-47.47	2.00	0.00	49.73	≤74	PASS
				Peak	2500.000	-49.75	2.00	0.00	47.45	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.04	2.00	1.10	38.26	≤54	PASS
				AV	2340.326	-58.05	2.00	1.10	40.25	≤54	PASS
				AV	2390.000	-60.12	2.00	1.10	38.18	≤54	PASS
				Peak	2310.000	-49.19	2.00	0.00	48.01	≤74	PASS
				Peak	2341.239	-46.56	2.00	0.00	50.64	≤74	PASS
				Peak	2390.000	-49.63	2.00	0.00	47.57	≤74	PASS
		High	2480	AV	2483.500	-59.92	2.00	1.10	38.38	≤54	PASS
				AV	2484.145	-59.34	2.00	1.10	38.96	≤54	PASS
				AV	2500.000	-59.91	2.00	1.10	38.39	≤54	PASS
				Peak	2483.500	-48.53	2.00	0.00	48.67	≤74	PASS
				Peak	2483.797	-47.51	2.00	0.00	49.69	≤74	PASS
				Peak	2500.000	-48.59	2.00	0.00	48.61	≤74	PASS

Note:

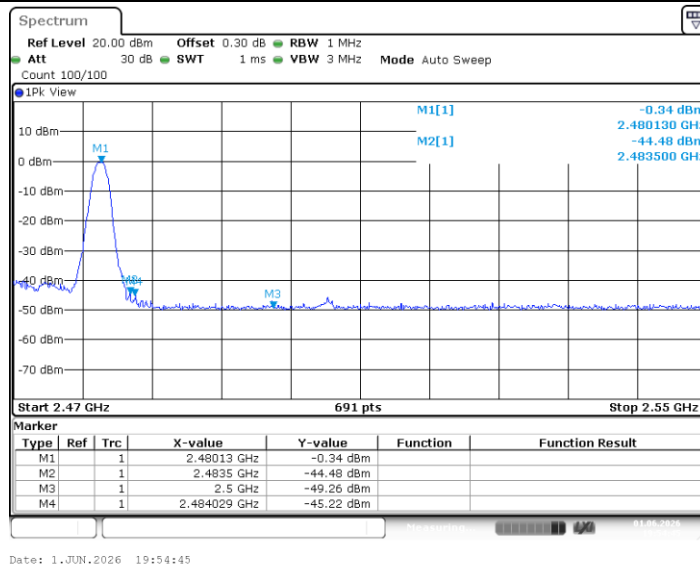
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

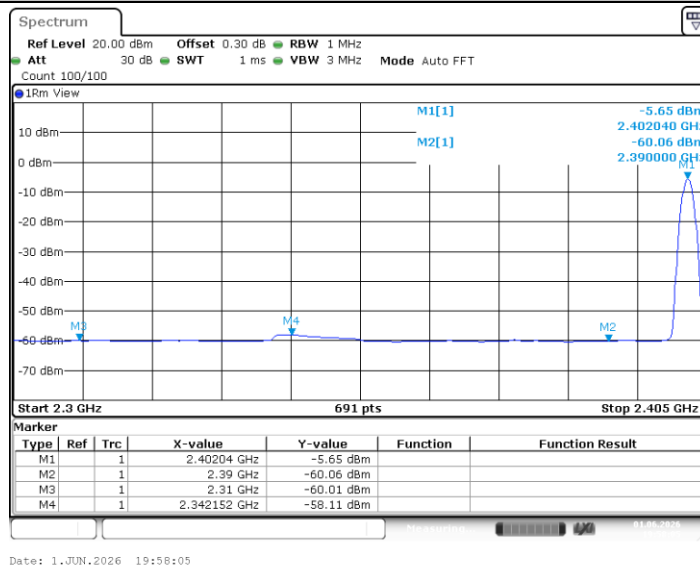




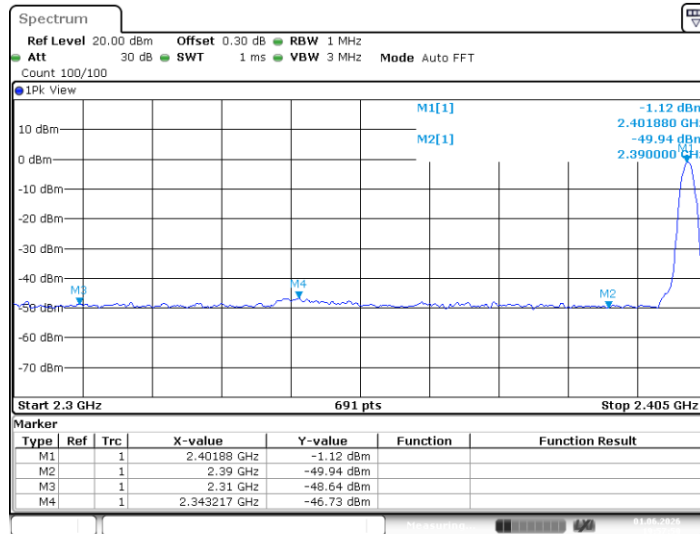
DH5_Ant1_High_2480_Peak



2DH5_Ant1_Low_2402_AV

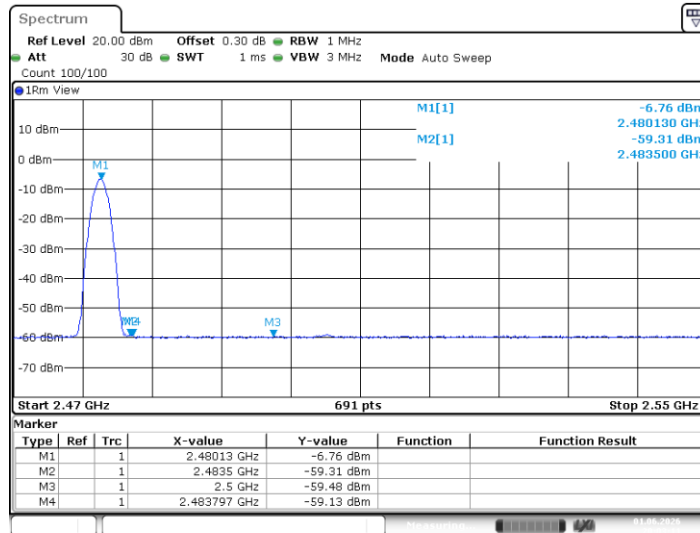


2DH5_Ant1_Low_2402_Peak



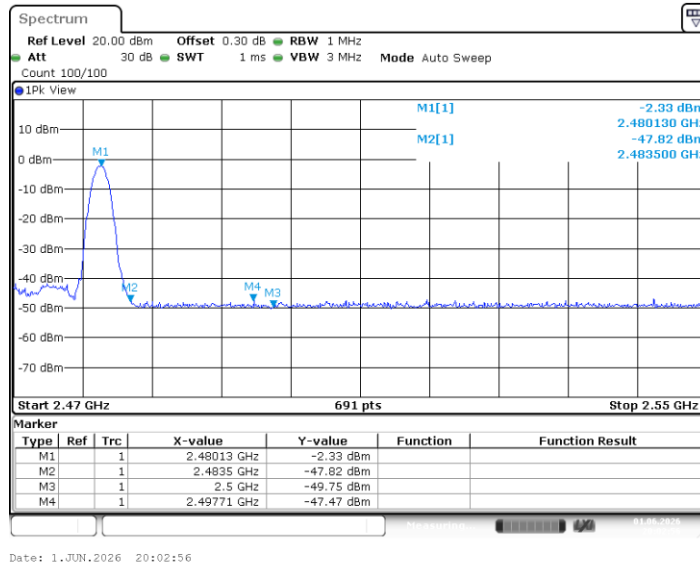
Date: 1.JUN.2026 19:57:50

2DH5_Ant1_High_2480_AV

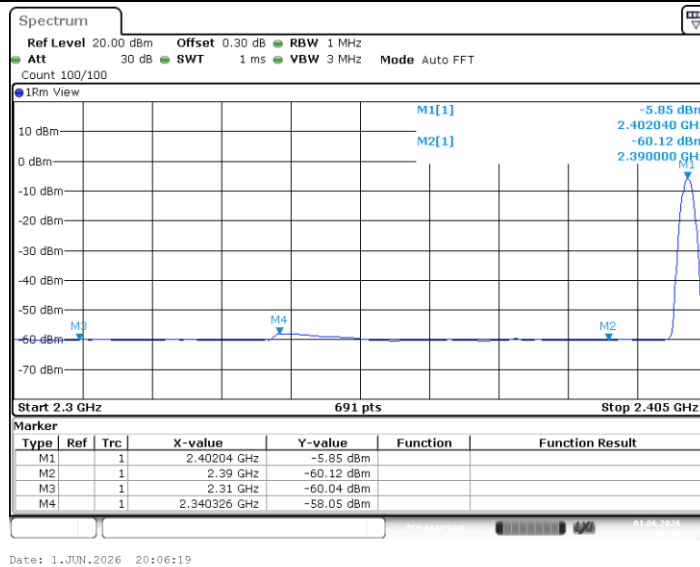


Date: 1.JUN.2026 20:03:11

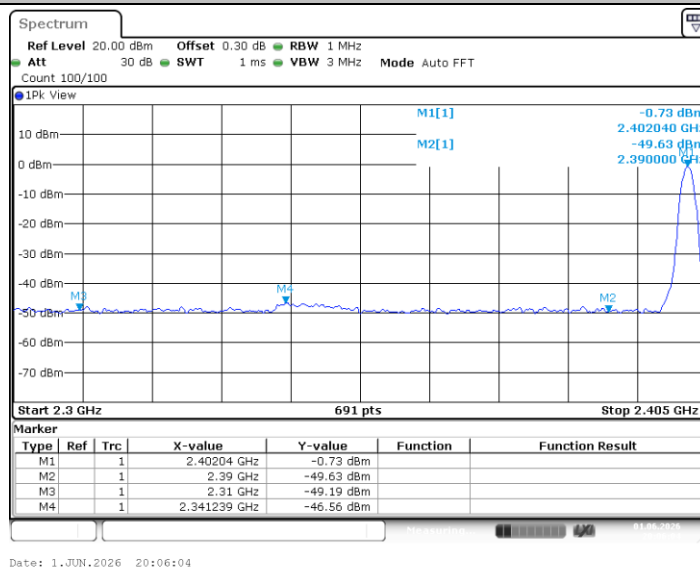
2DH5_Ant1_High_2480_Peak



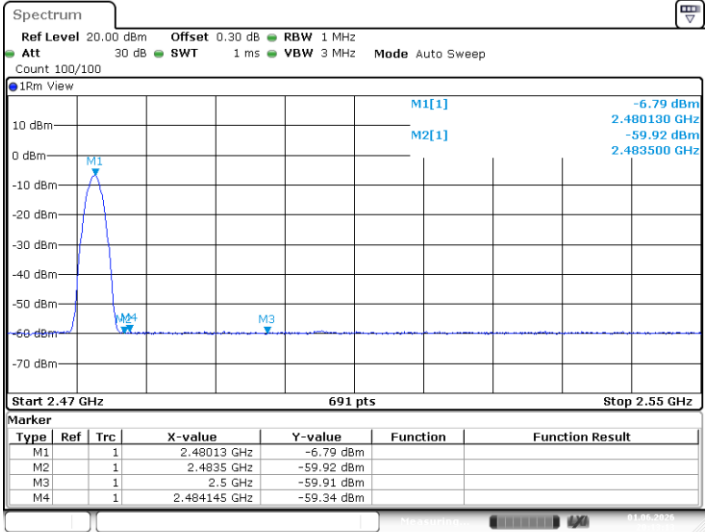
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak

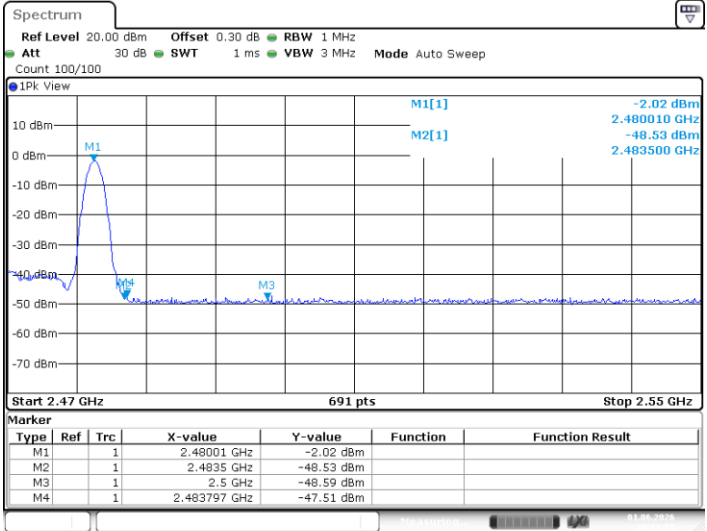


3DH5_Ant1_High_2480_AV



Date: 1.JUN.2026 20:13:13

3DH5_Ant1_High_2480_Peak



Date: 1.JUN.2026 20:12:58