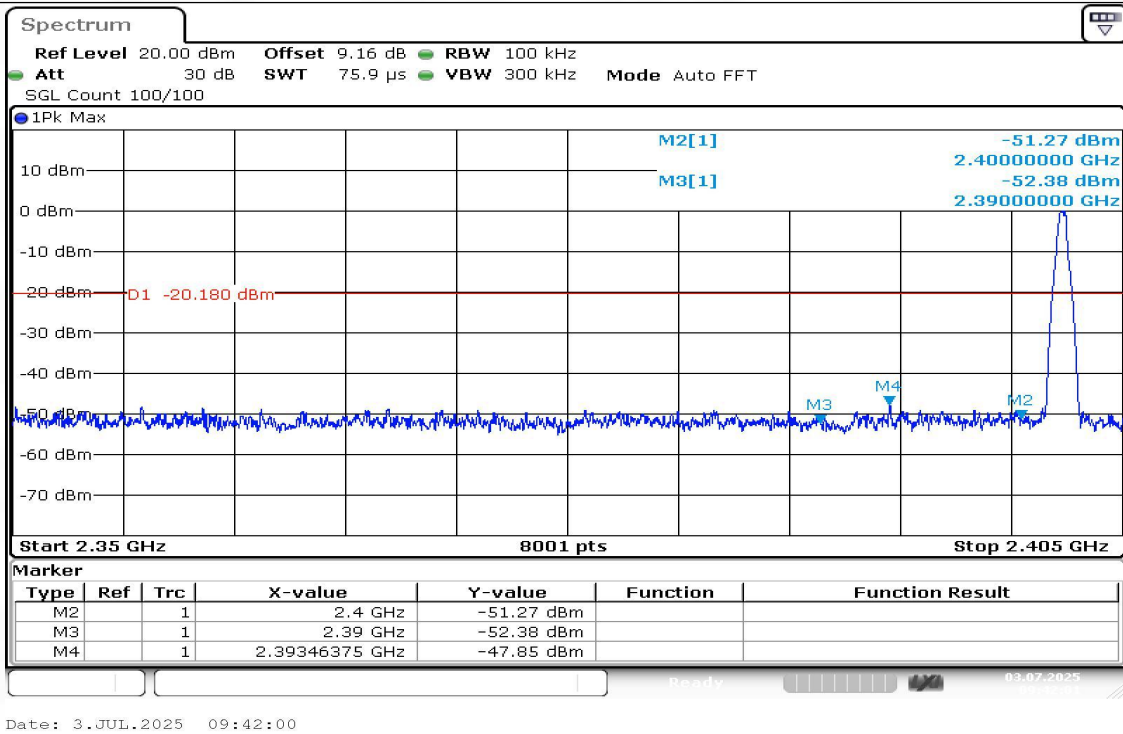


1.8 Appendix H: Band edge measurements

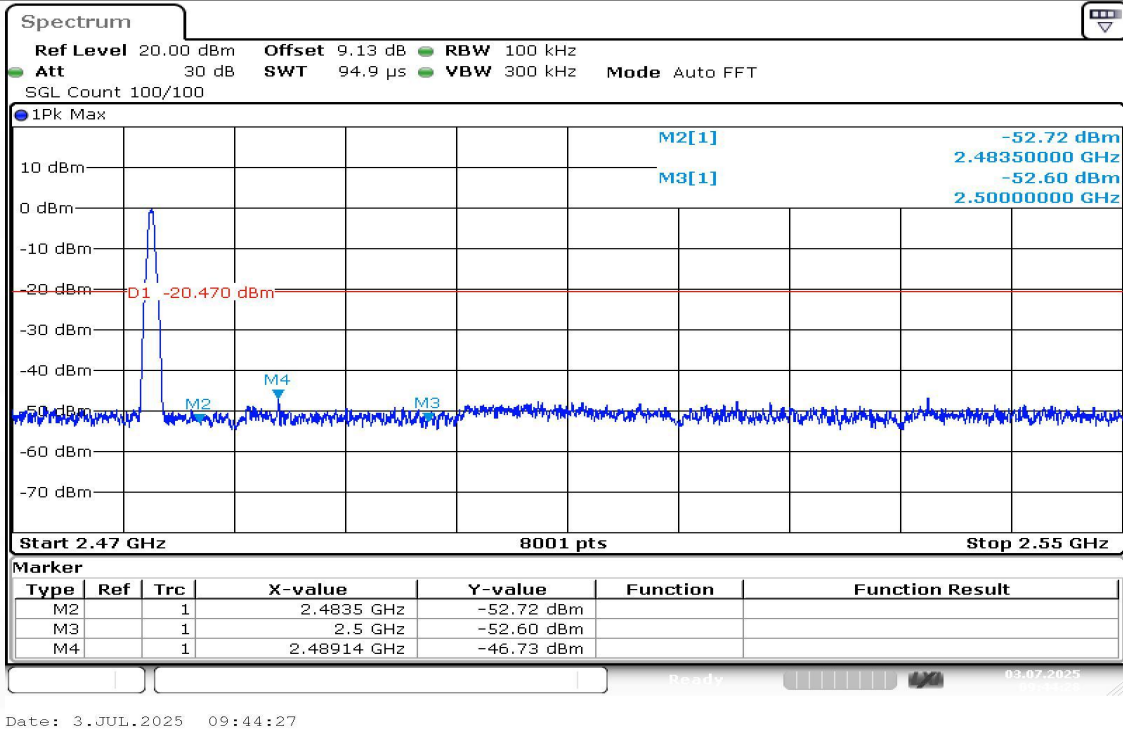
1.8.1 Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.18	-47.85	≤-20.18	PASS
DH5	Ant1	High	2480	-0.47	-46.73	≤-20.47	PASS
DH5	Ant1	Low	Hop_2402	-0.54	-47.67	≤-20.54	PASS
DH5	Ant1	High	Hop_2480	-0.94	-46.76	≤-20.94	PASS
2DH5	Ant1	Low	2402	-2.07	-47.88	≤-22.07	PASS
2DH5	Ant1	High	2480	-1.53	-46.49	≤-21.53	PASS
2DH5	Ant1	Low	Hop_2402	-1.37	-48.21	≤-21.37	PASS
2DH5	Ant1	High	Hop_2480	-4.57	-46.37	≤-24.57	PASS
3DH5	Ant1	Low	2402	-0.48	-47.79	≤-20.48	PASS
3DH5	Ant1	High	2480	-0.61	-46.26	≤-20.61	PASS
3DH5	Ant1	Low	Hop_2402	-6.41	-48.48	≤-26.41	PASS
3DH5	Ant1	High	Hop_2480	-4.20	-47.14	≤-24.2	PASS

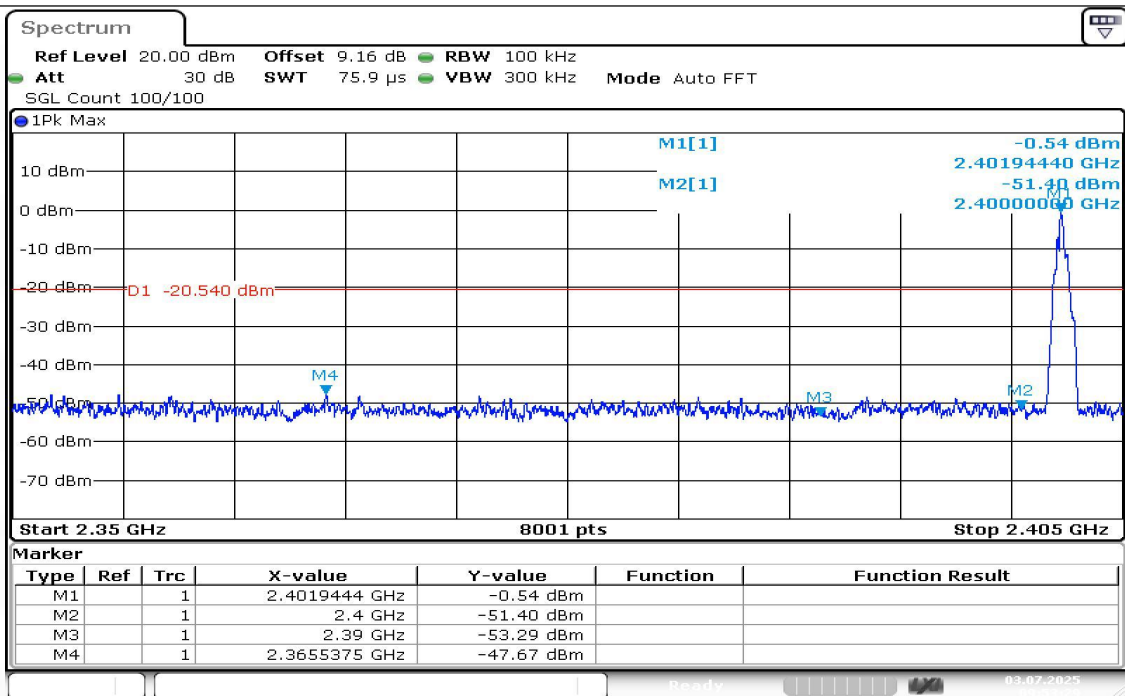
1.8.2 Test Graphs



DH5-Ant1-2402-PASS

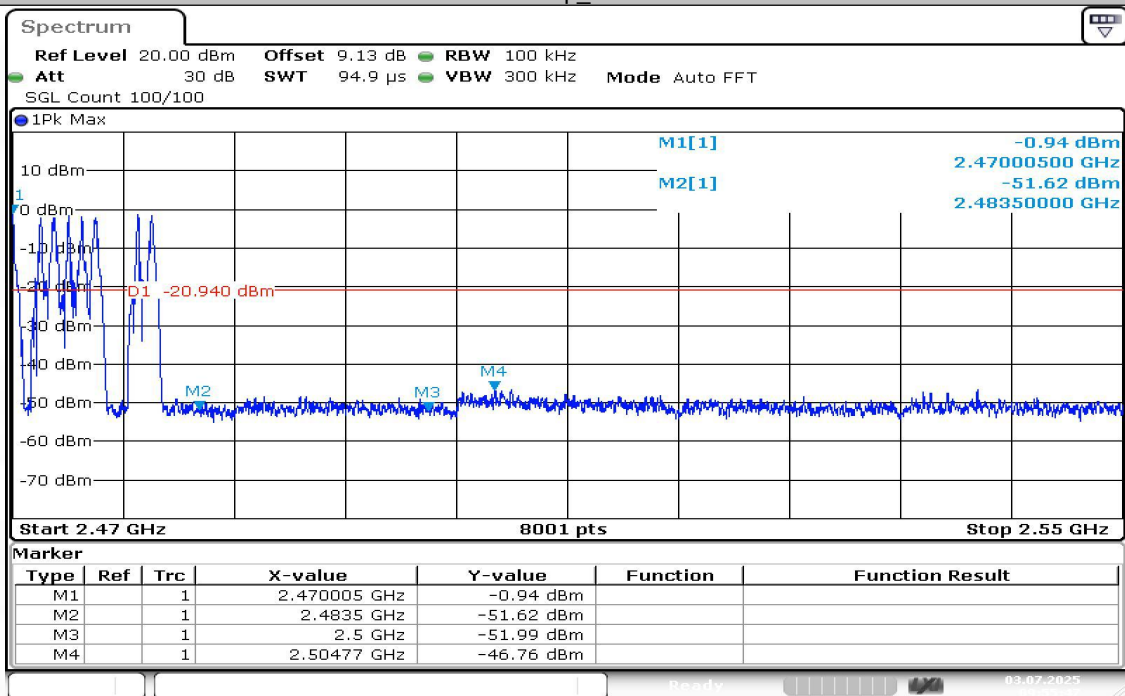


DH5-Ant1-2480-PASS



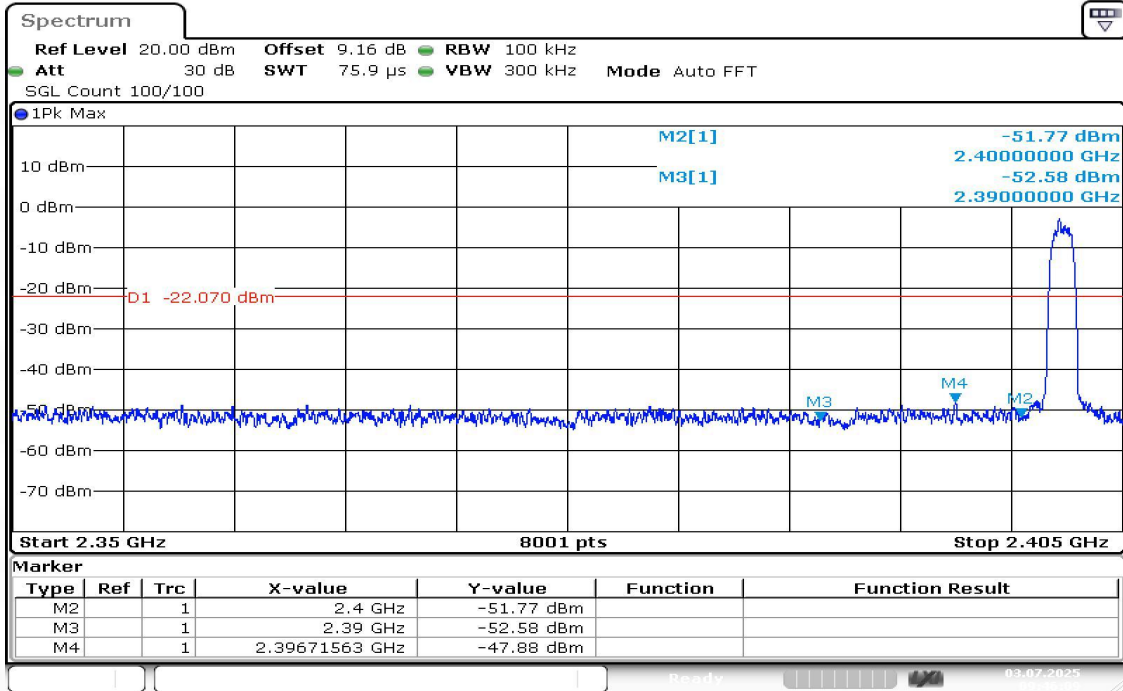
Date: 3.JUL.2025 09:53:29

DH5-Ant1-Hop_2402-PASS



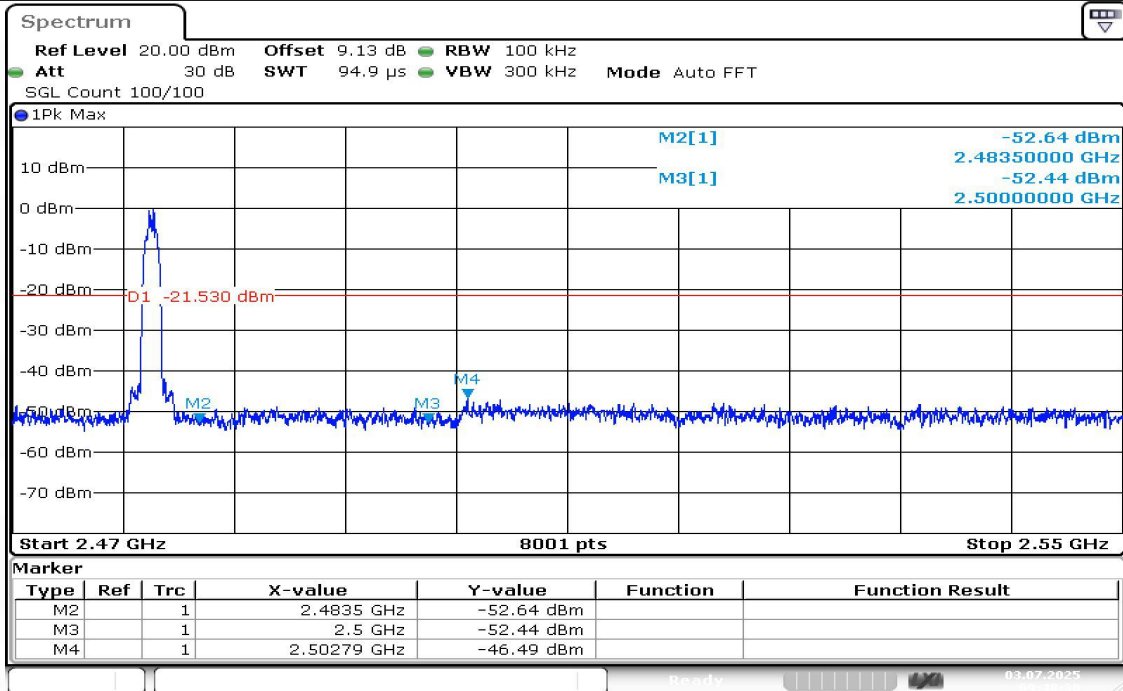
Date: 3.JUL.2025 09:55:46

DH5-Ant1-Hop_2480-PASS



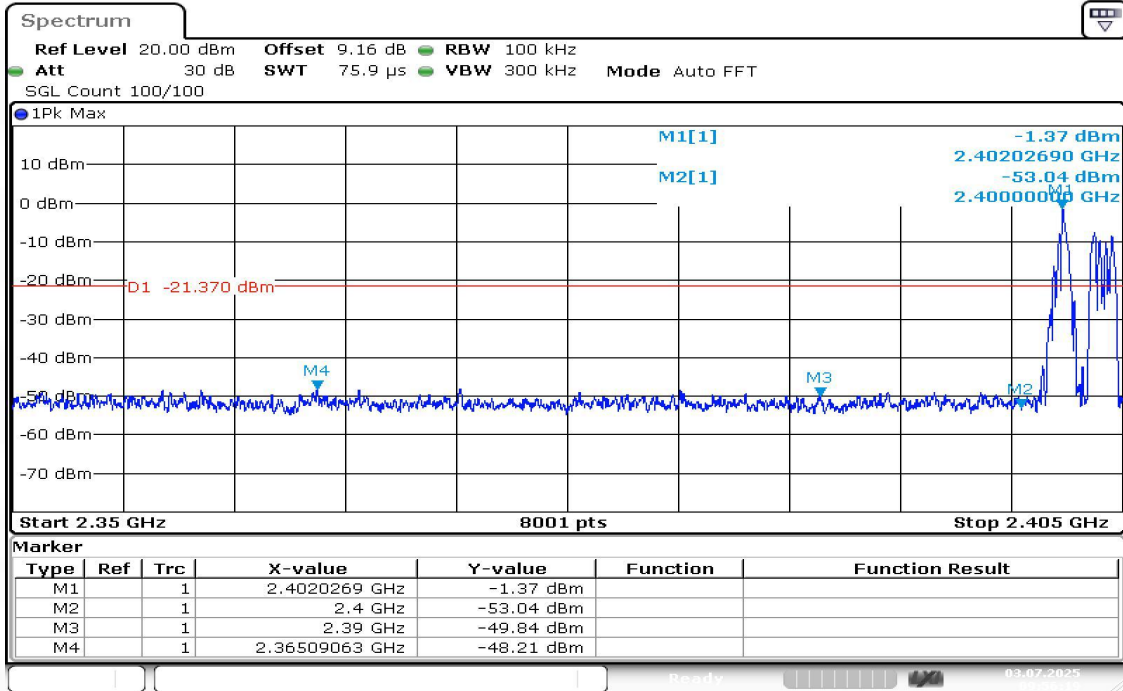
Date: 3.JUL.2025 09:46:09

2DH5-Ant1-2402-PASS



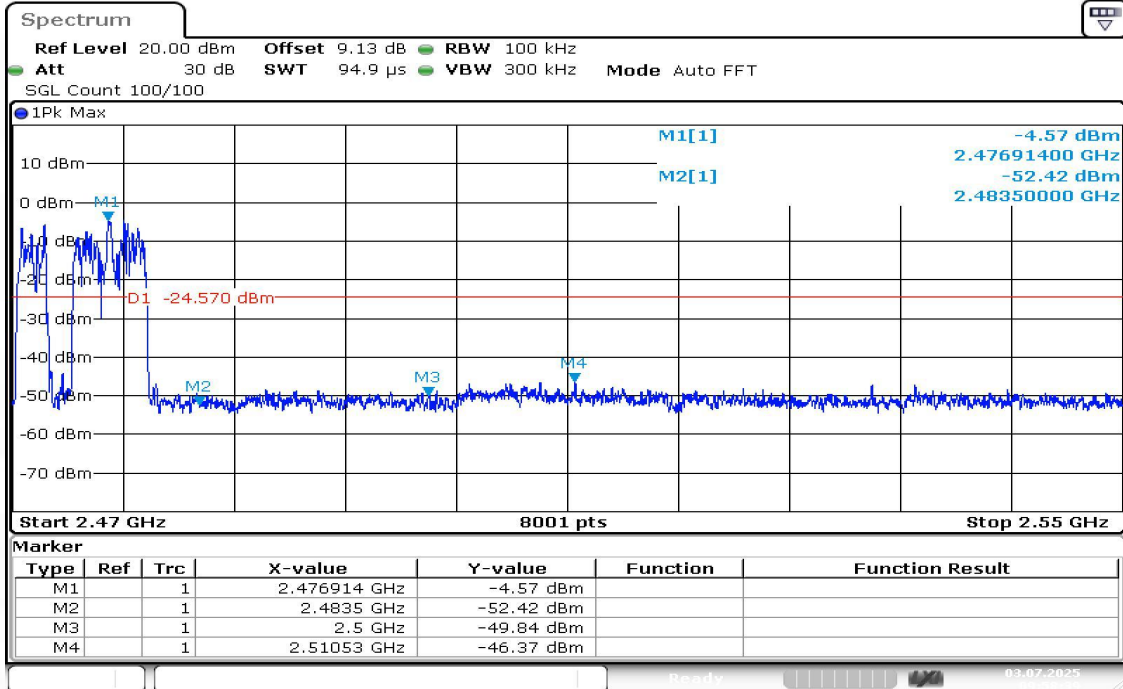
Date: 3.JUL.2025 09:48:30

2DH5-Ant1-2480-PASS



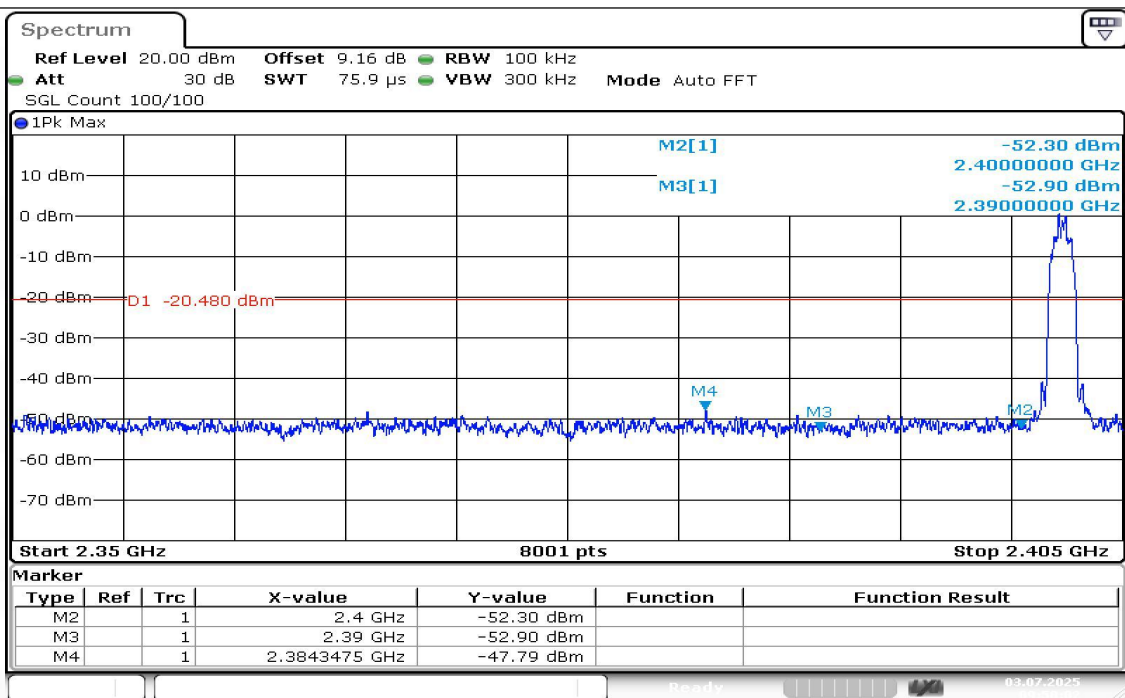
Date: 3.JUL.2025 09:56:18

2DH5-Ant1-Hop_2402-PASS



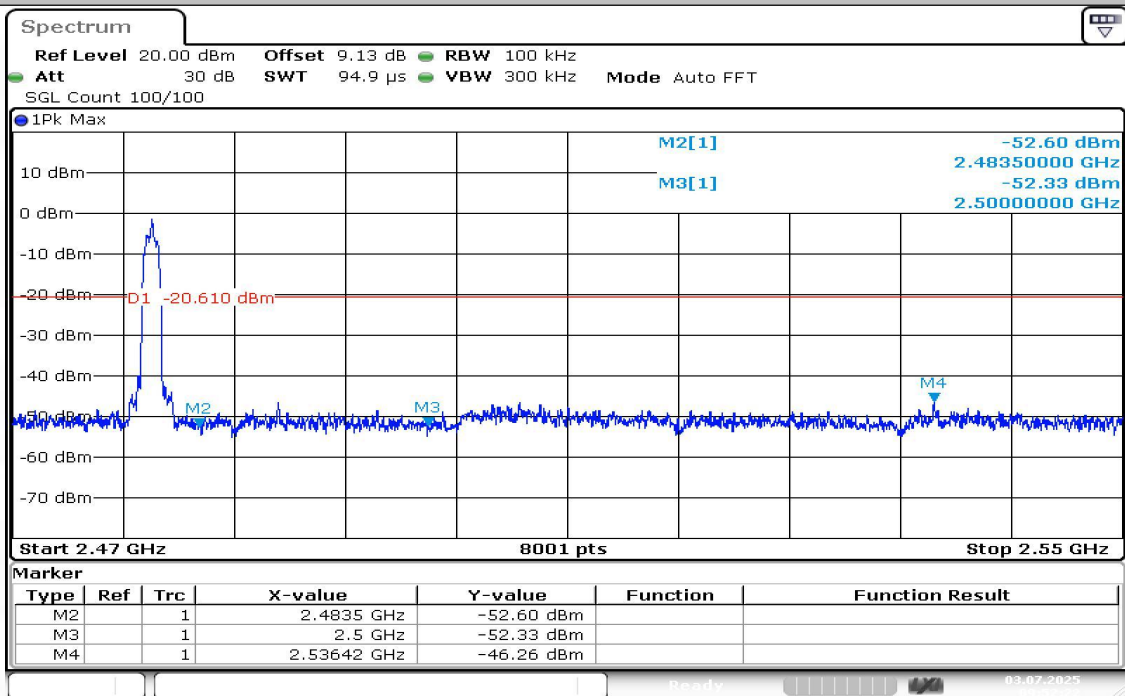
Date: 3.JUL.2025 09:58:39

2DH5-Ant1-Hop_2480-PASS



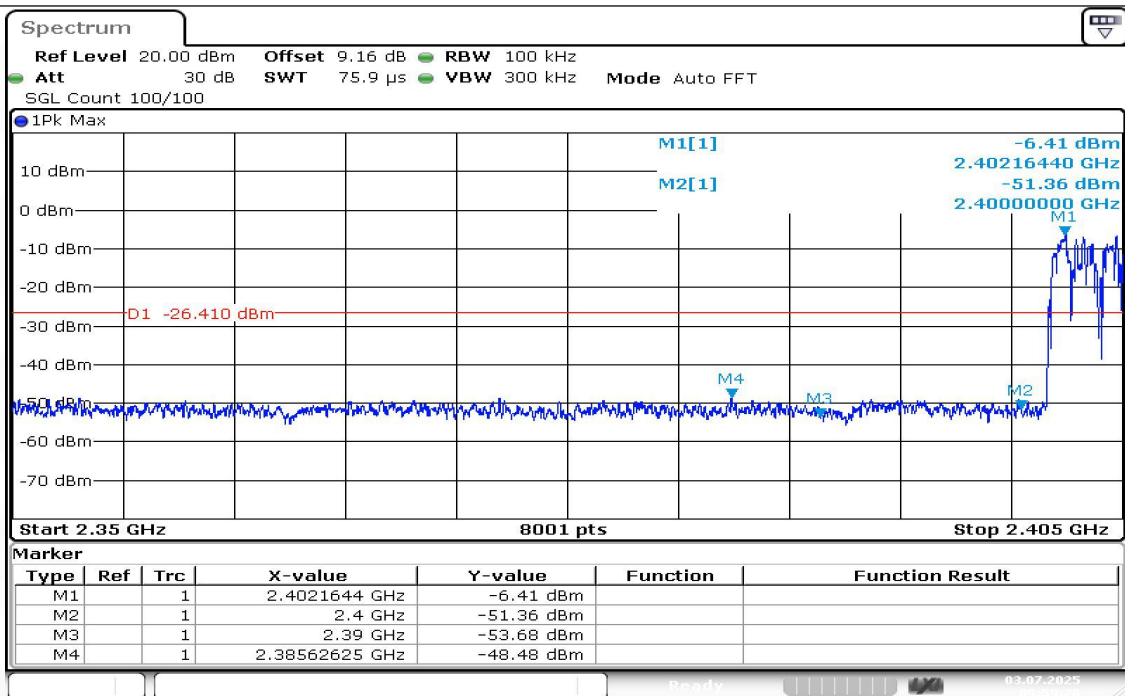
Date: 3.JUL.2025 09:50:02

3DH5-Ant1-2402-PASS



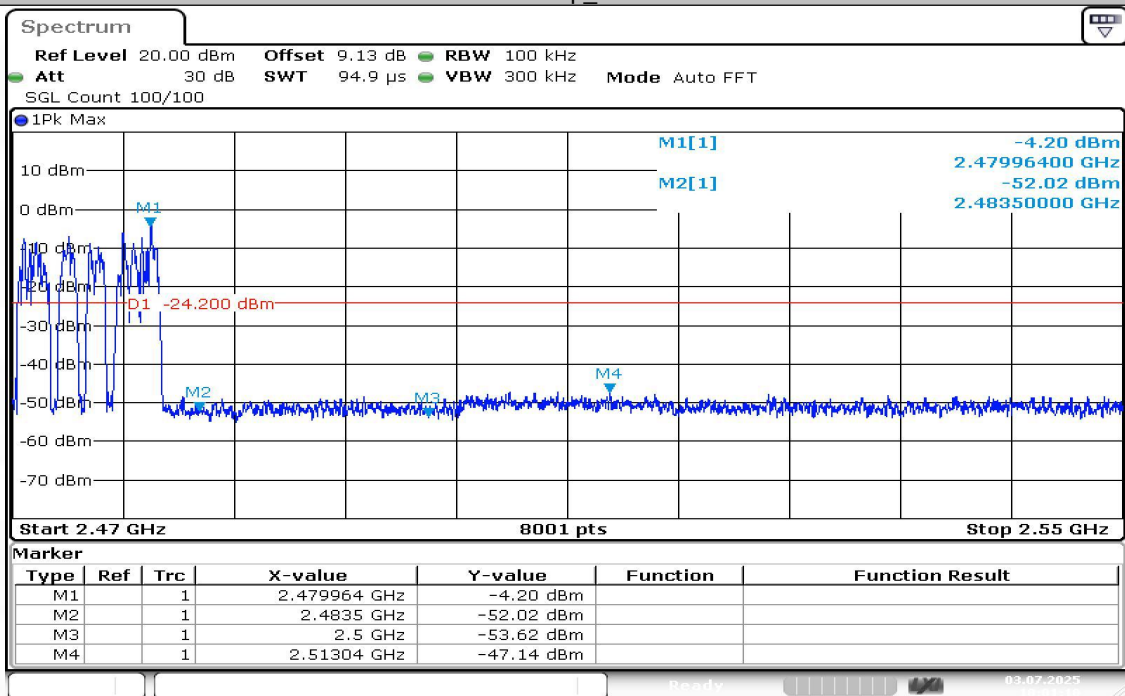
Date: 3.JUL.2025 09:52:22

3DH5-Ant1-2480-PASS



Date: 3.JUL.2025 09:59:21

3DH5-Ant1-Hop_2402-PASS



Date: 3.JUL.2025 10:01:10

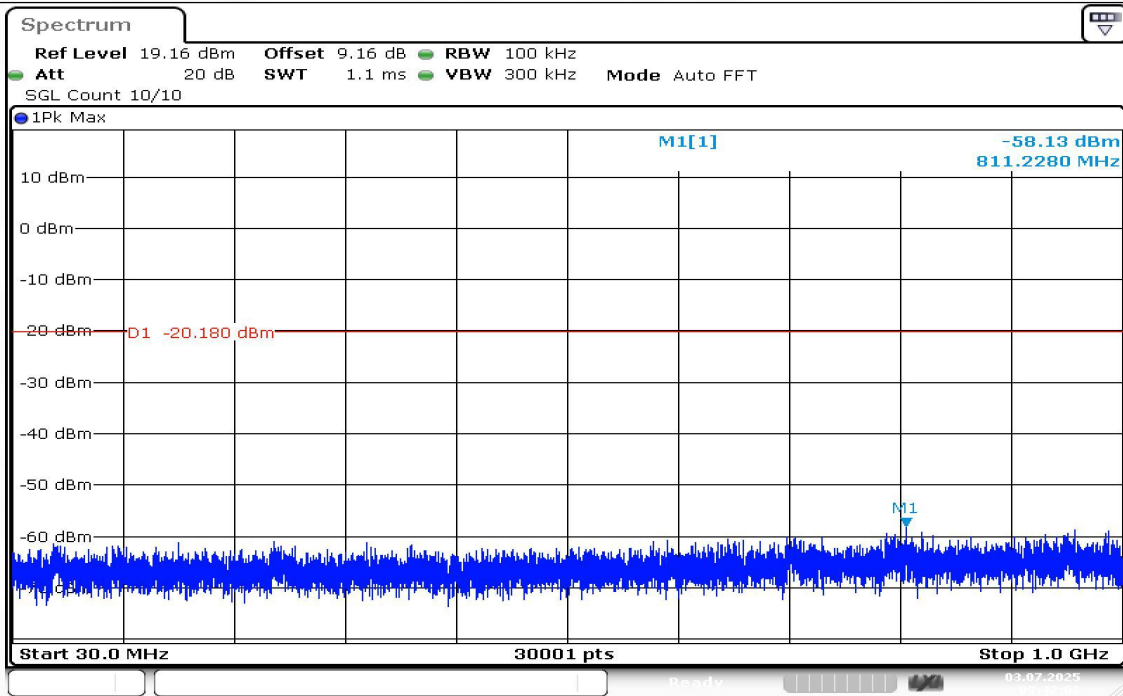
3DH5-Ant1-Hop_2480-PASS

1.9 Appendix I: Conducted Spurious Emission

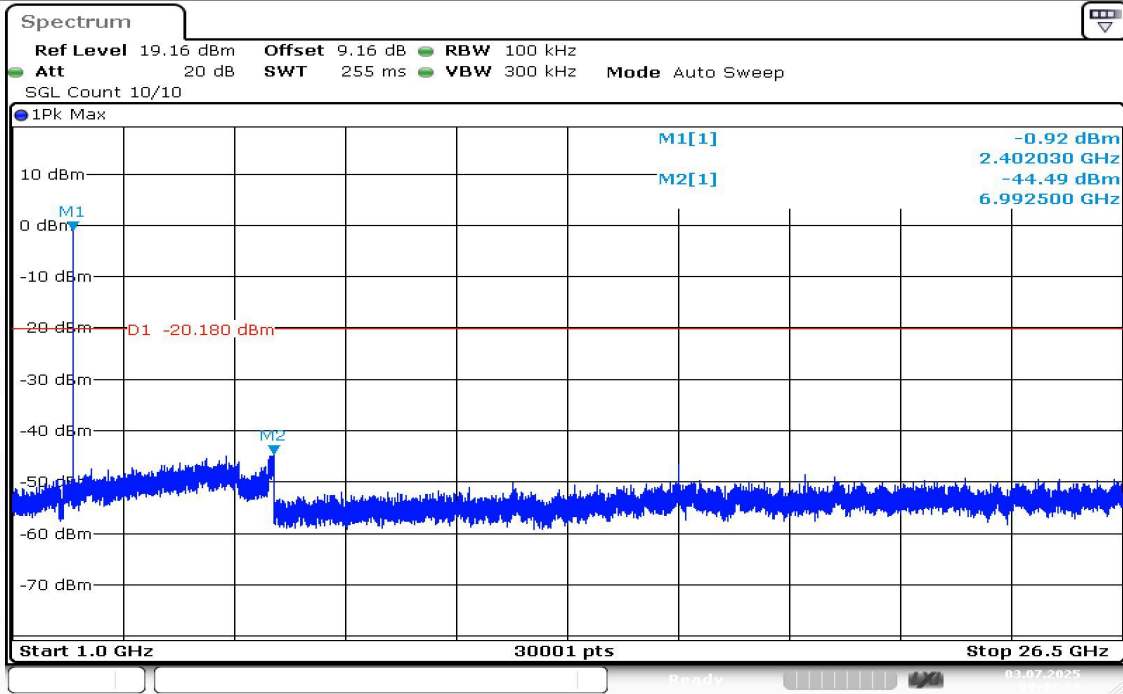
1.9.1 Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~1000	-0.18	-58.13	≤-20.18	PASS
DH5	Ant1	2402	1000~26500	-0.18	-44.49	≤-20.18	PASS
DH5	Ant1	2441	30~1000	1.89	-58.31	≤-18.11	PASS
DH5	Ant1	2441	1000~26500	1.89	-43.96	≤-18.11	PASS
DH5	Ant1	2480	30~1000	-0.47	-58.24	≤-20.47	PASS
DH5	Ant1	2480	1000~26500	-0.47	-43.83	≤-20.47	PASS
2DH5	Ant1	2402	30~1000	-2.07	-57.82	≤-22.07	PASS
2DH5	Ant1	2402	1000~26500	-2.07	-44.42	≤-22.07	PASS
2DH5	Ant1	2441	30~1000	0.76	-58.49	≤-19.24	PASS
2DH5	Ant1	2441	1000~26500	0.76	-44.63	≤-19.24	PASS
2DH5	Ant1	2480	30~1000	-1.53	-58.96	≤-21.53	PASS
2DH5	Ant1	2480	1000~26500	-1.53	-43.73	≤-21.53	PASS
3DH5	Ant1	2402	30~1000	-0.48	-57.74	≤-20.48	PASS
3DH5	Ant1	2402	1000~26500	-0.48	-43.33	≤-20.48	PASS
3DH5	Ant1	2441	30~1000	0.92	-58.45	≤-19.08	PASS
3DH5	Ant1	2441	1000~26500	0.92	-42.59	≤-19.08	PASS
3DH5	Ant1	2480	30~1000	-0.61	-58.43	≤-20.61	PASS
3DH5	Ant1	2480	1000~26500	-0.61	-44	≤-20.61	PASS

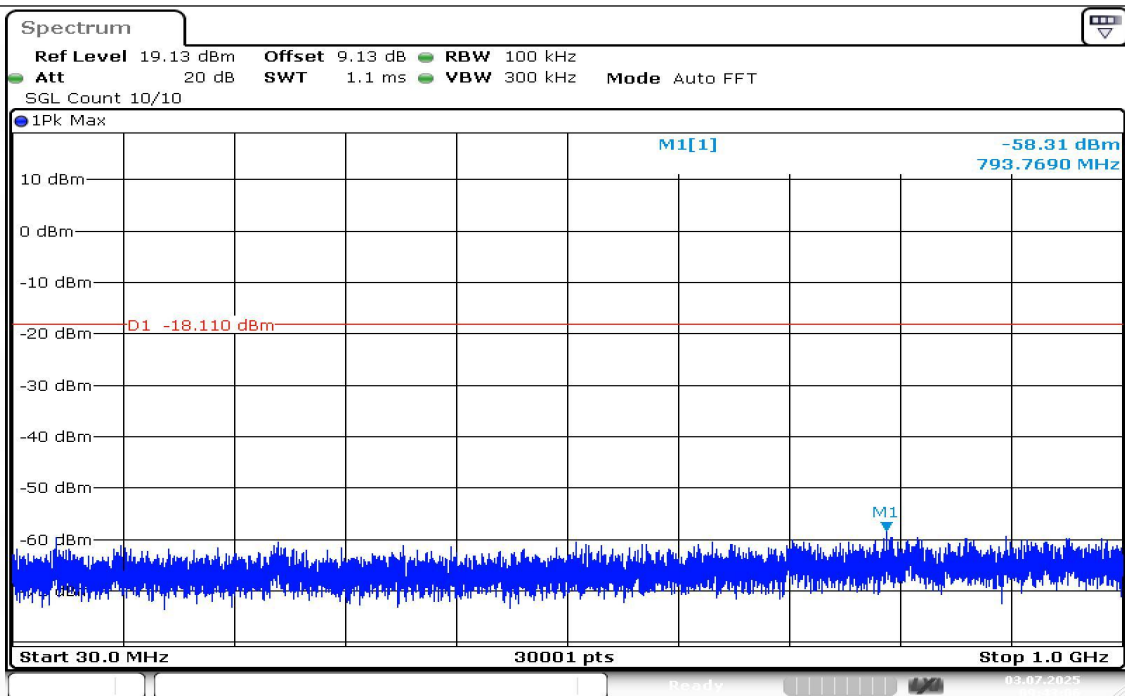
1.9.2 Test Graphs



DH5-Ant1-2402-30~1000-PASS

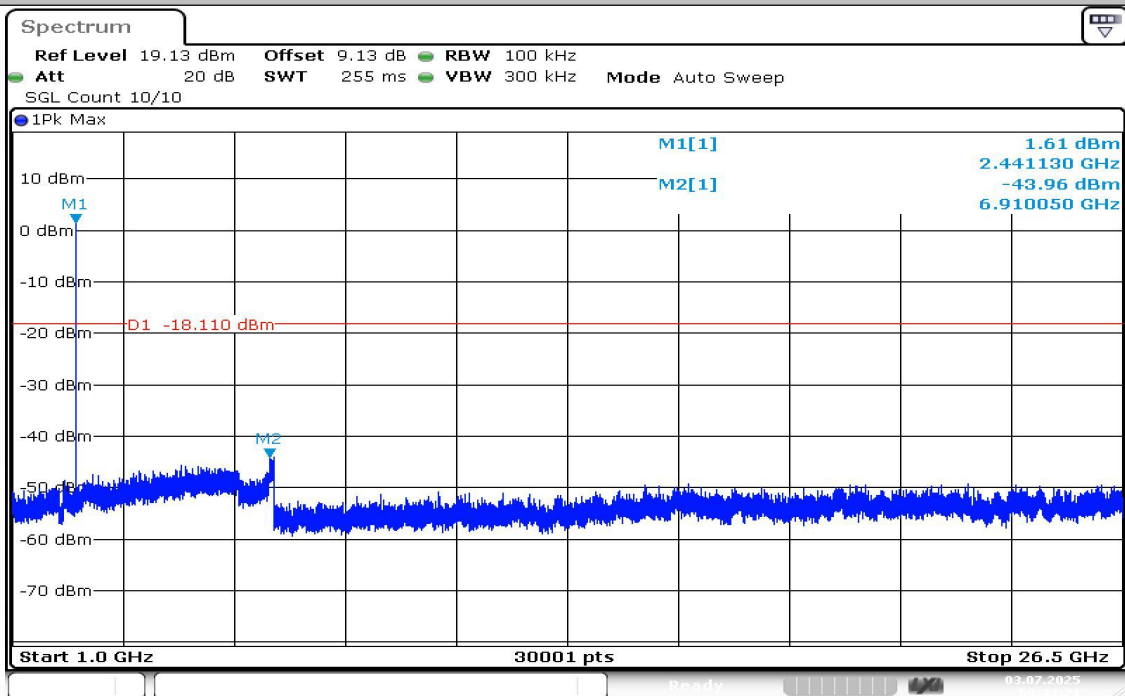


DH5-Ant1-2402-1000~26500-PASS



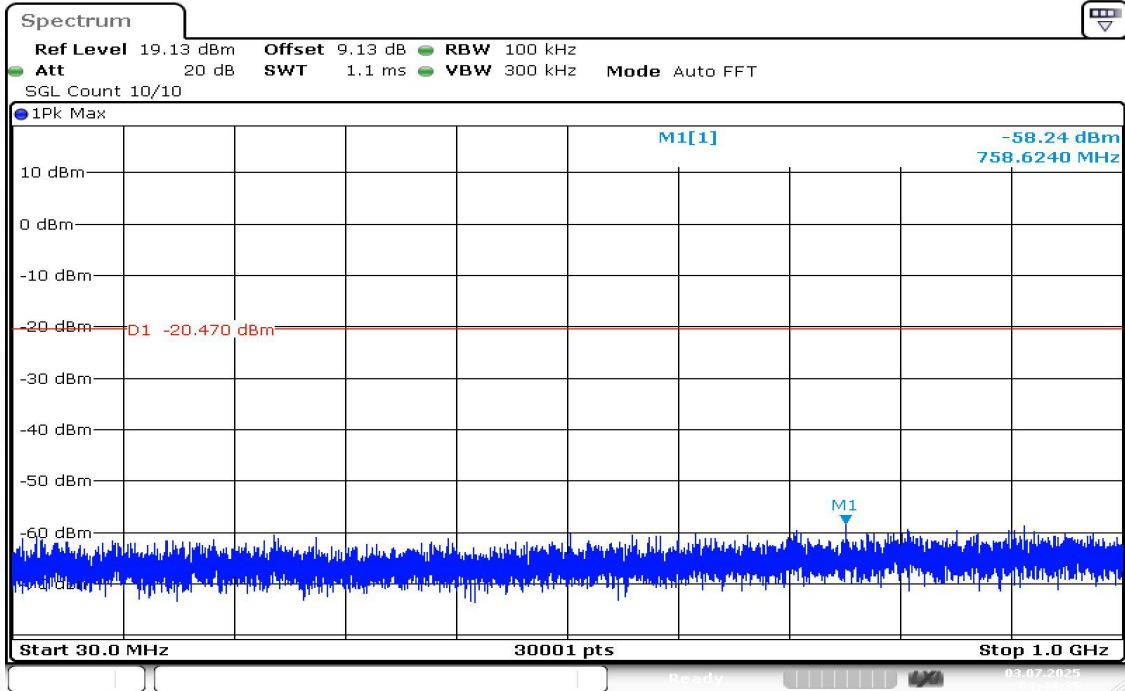
Date: 3.JUL.2025 09:43:07

DH5-Ant1-2441-30~1000-PASS

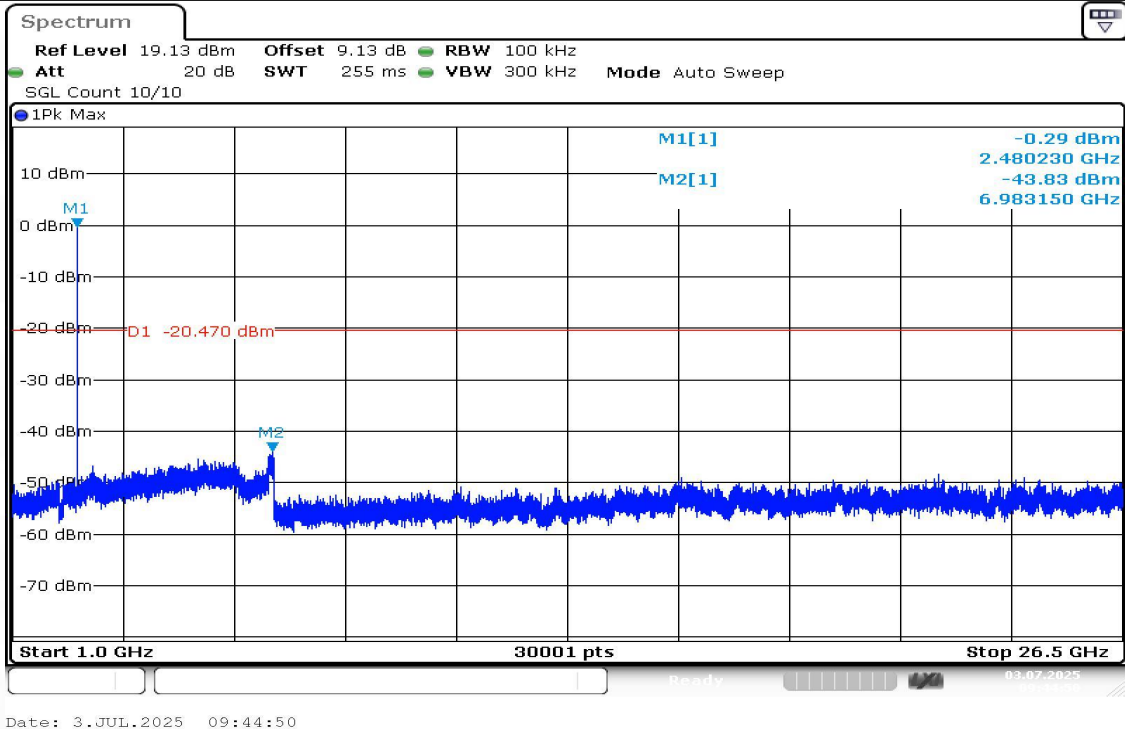


Date: 3.JUL.2025 09:43:22

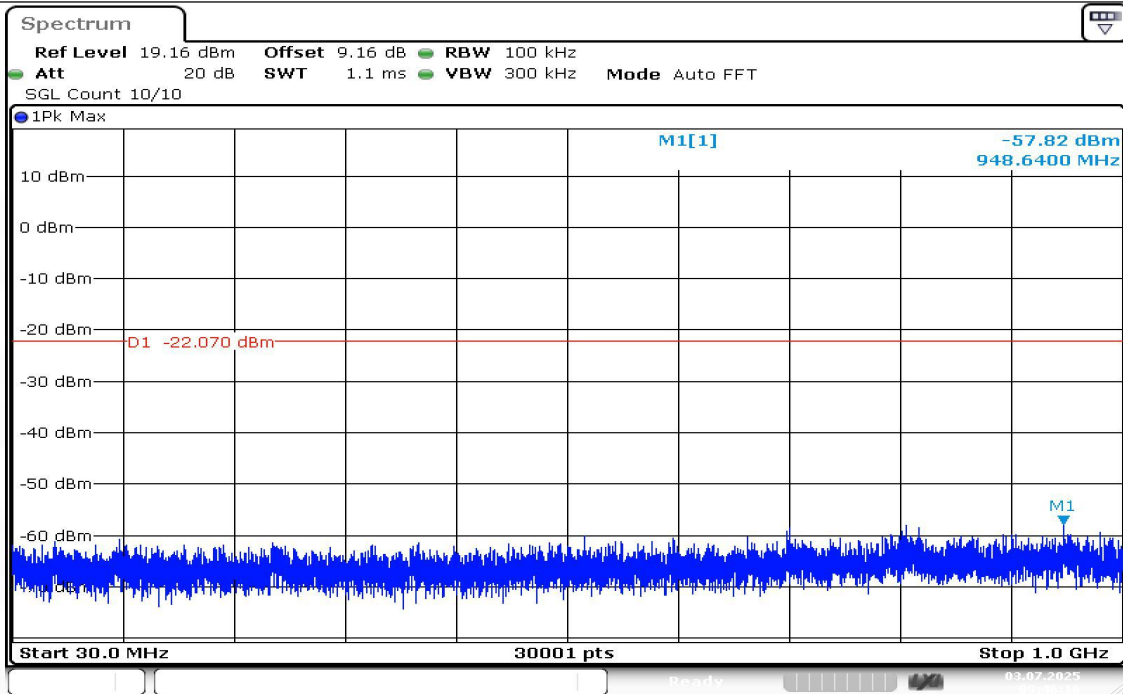
DH5-Ant1-2441-1000~26500-PASS



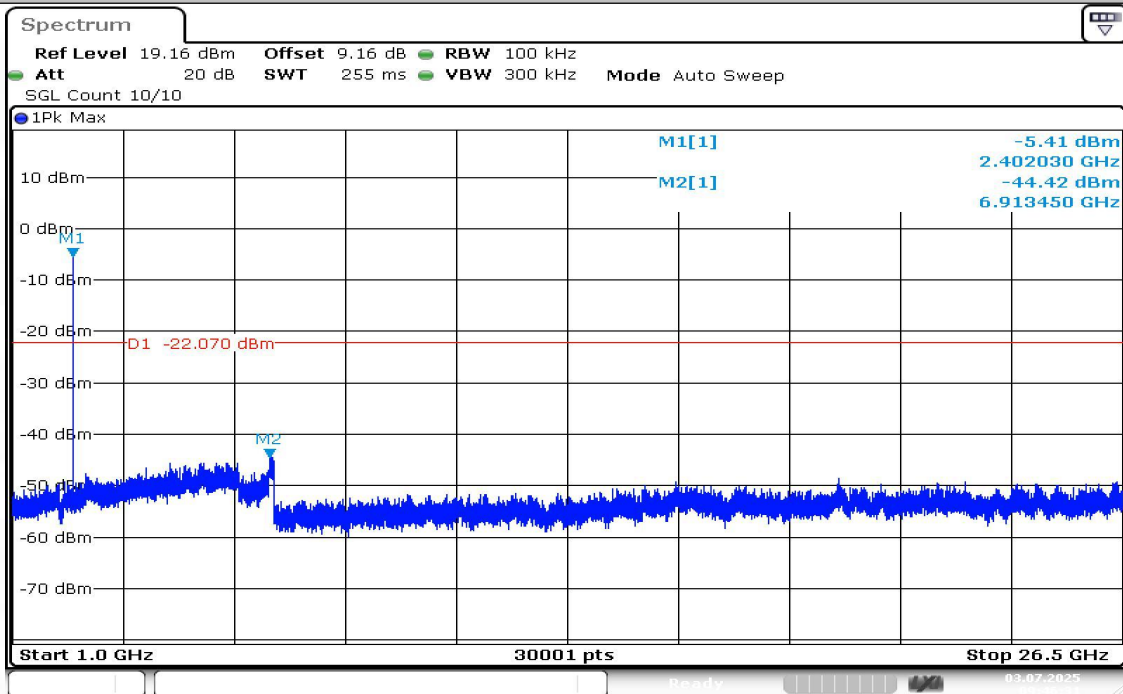
DH5-Ant1-2480-30~1000-PASS



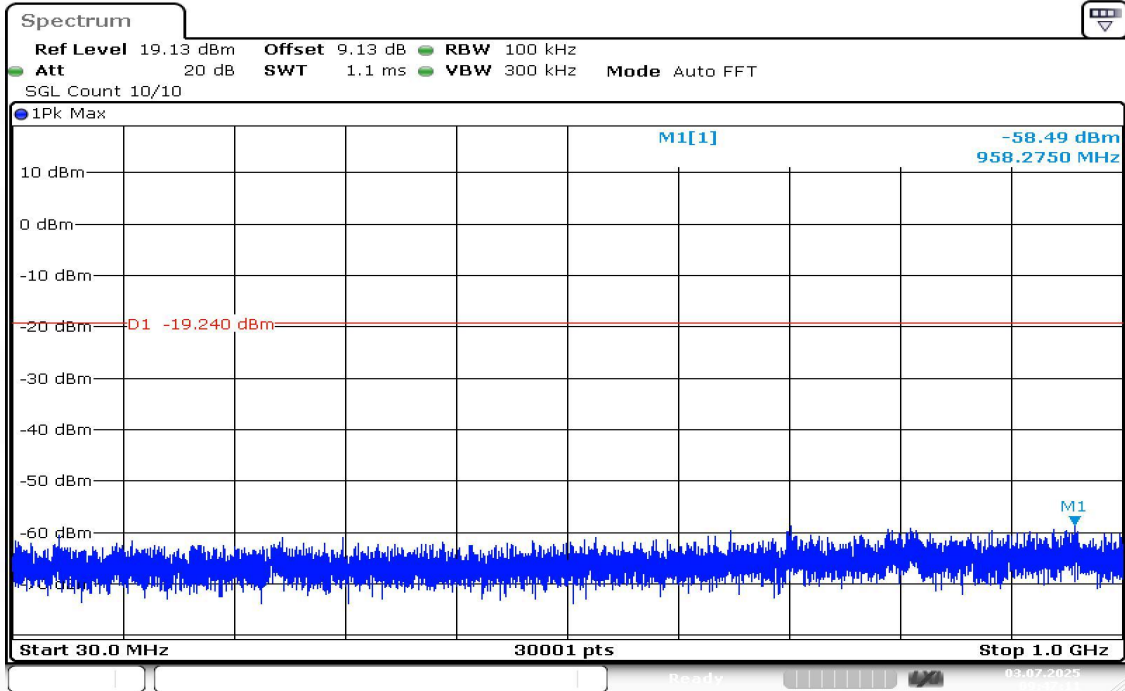
DH5-Ant1-2480-1000~26500-PASS



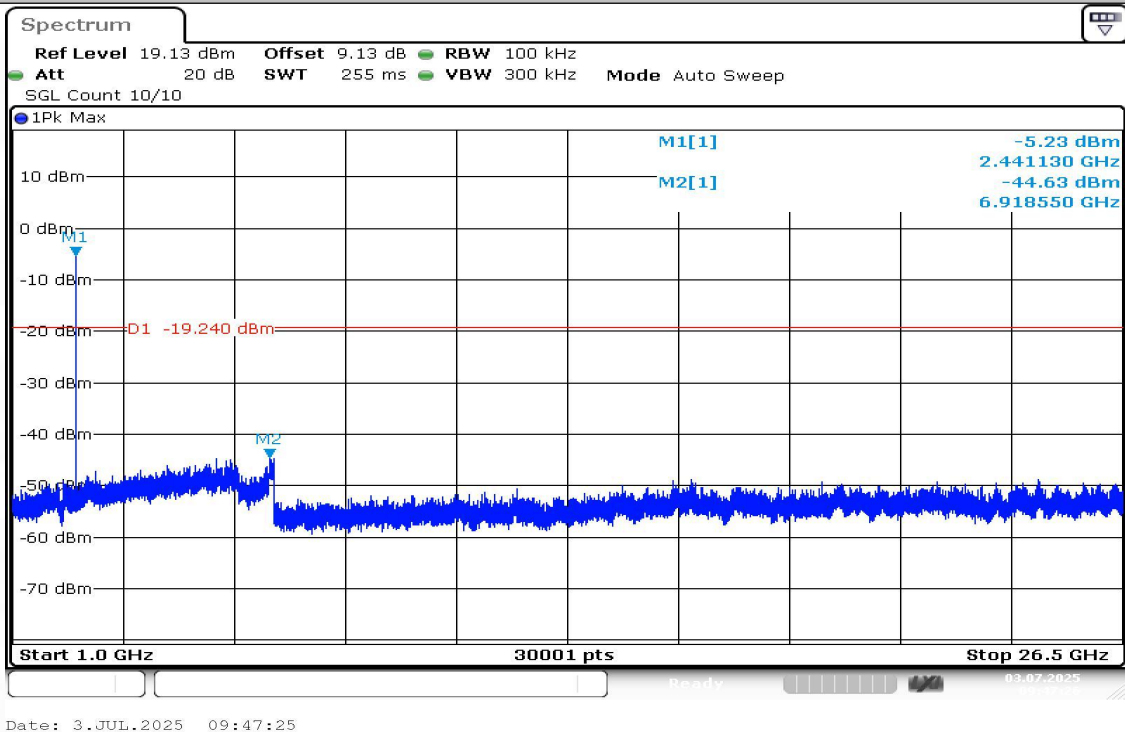
2DH5-Ant1-2402-30~1000-PASS



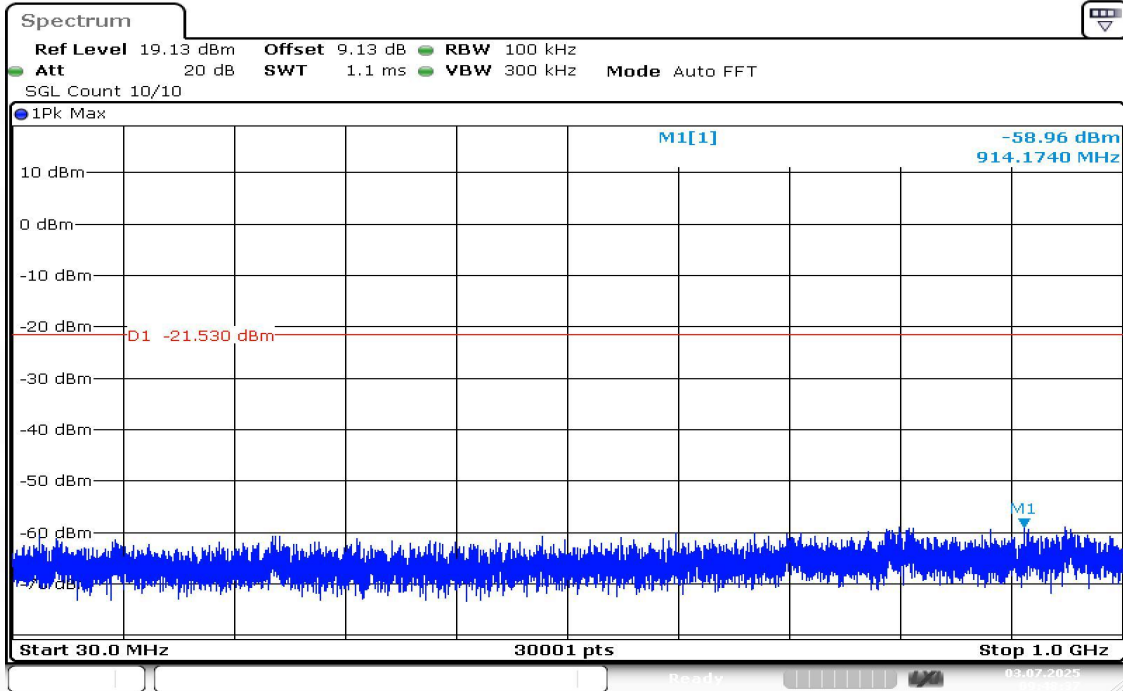
2DH5-Ant1-2402-1000~26500-PASS



2DH5-Ant1-2441-30~1000-PASS

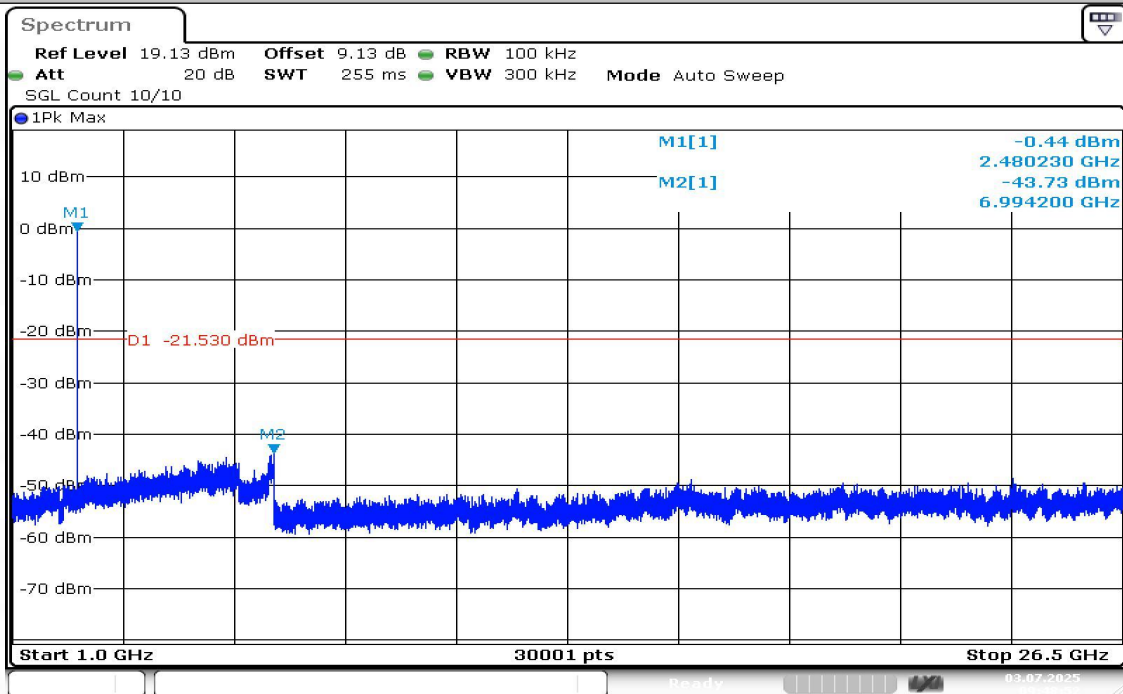


2DH5-Ant1-2441-1000~26500-PASS



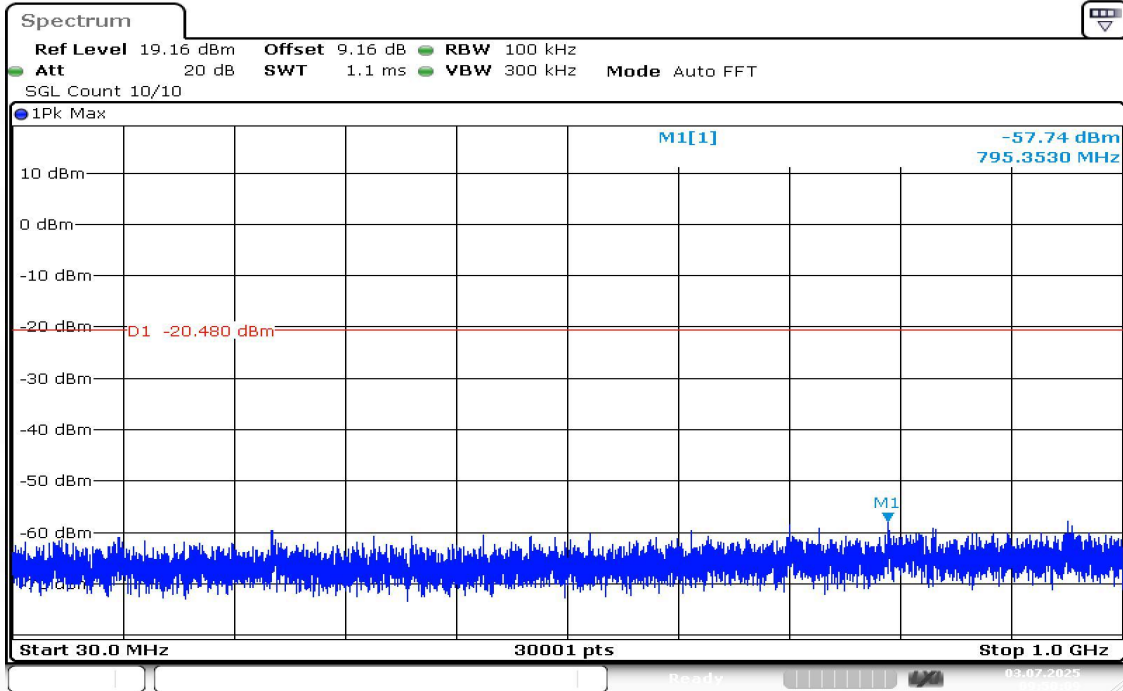
Date: 3.JUL.2025 09:48:37

2DH5-Ant1-2480-30~1000-PASS



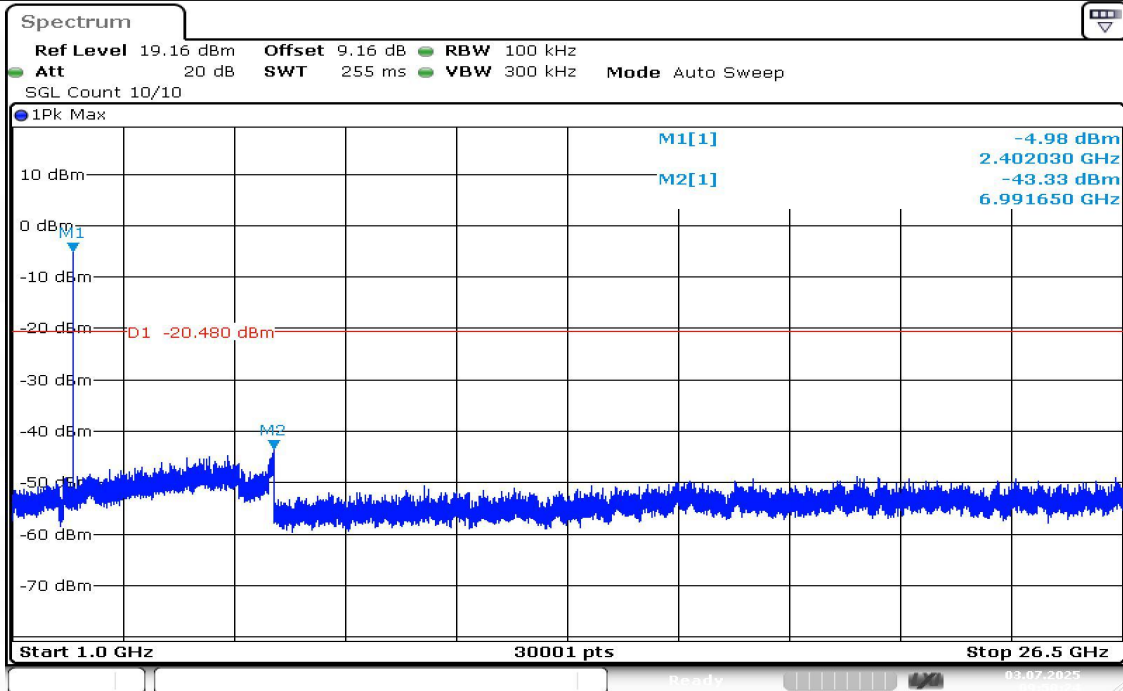
Date: 3.JUL.2025 09:48:52

2DH5-Ant1-2480-1000~26500-PASS



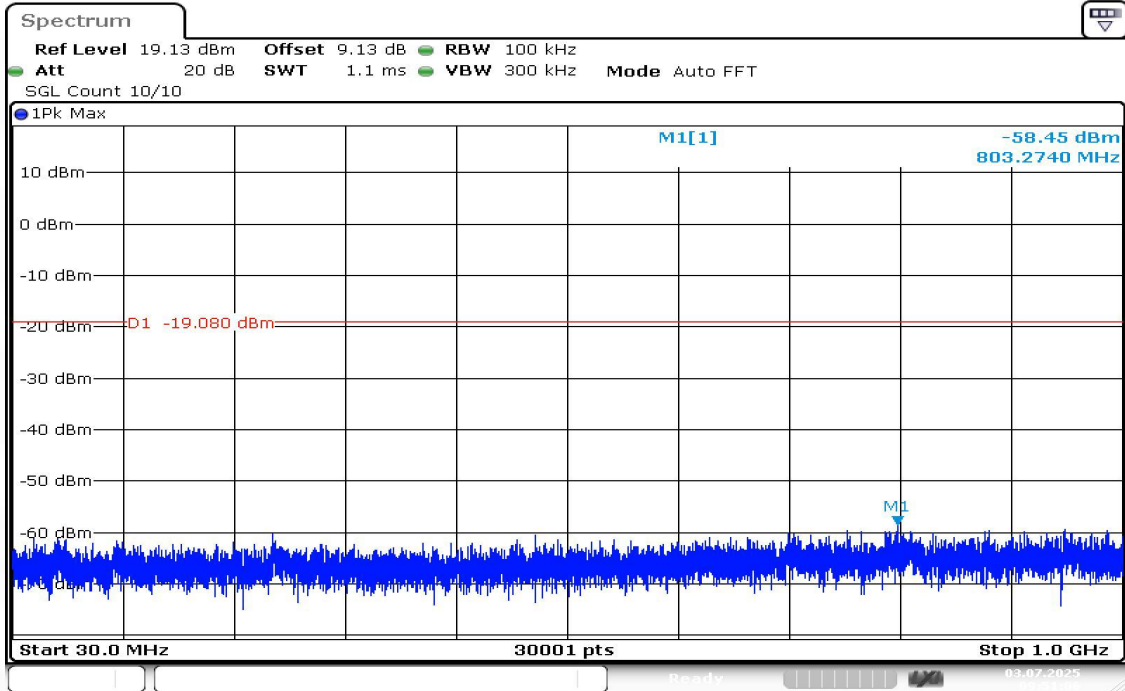
Date: 3.JUL.2025 09:50:09

3DH5-Ant1-2402-30~1000-PASS

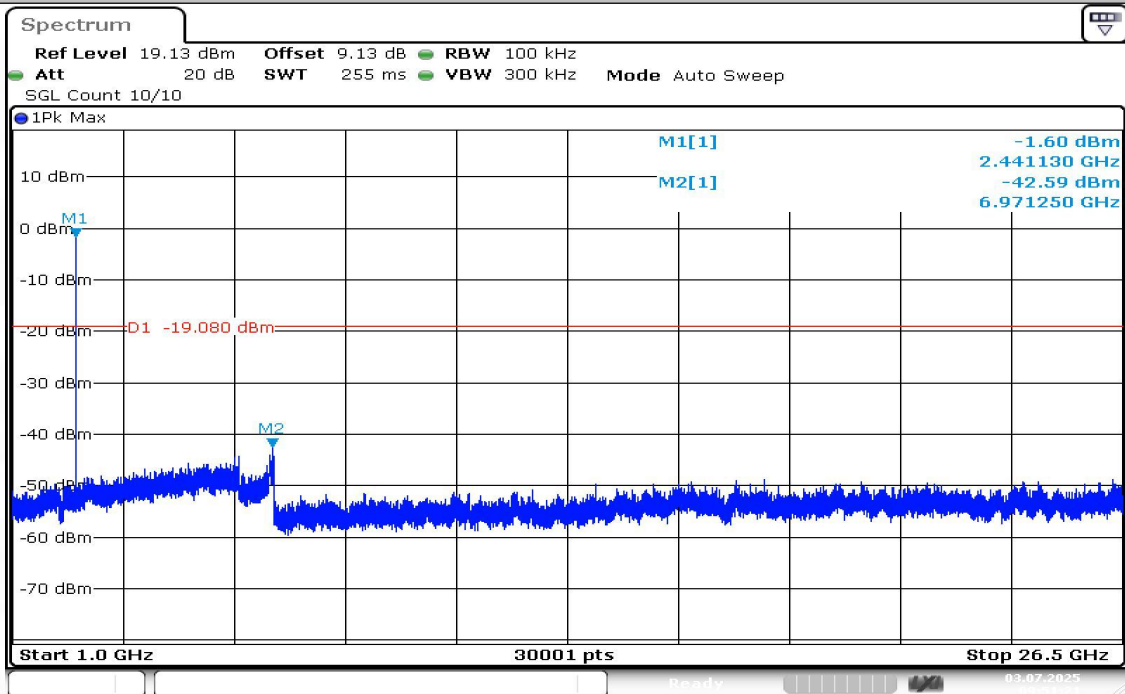


Date: 3.JUL.2025 09:50:24

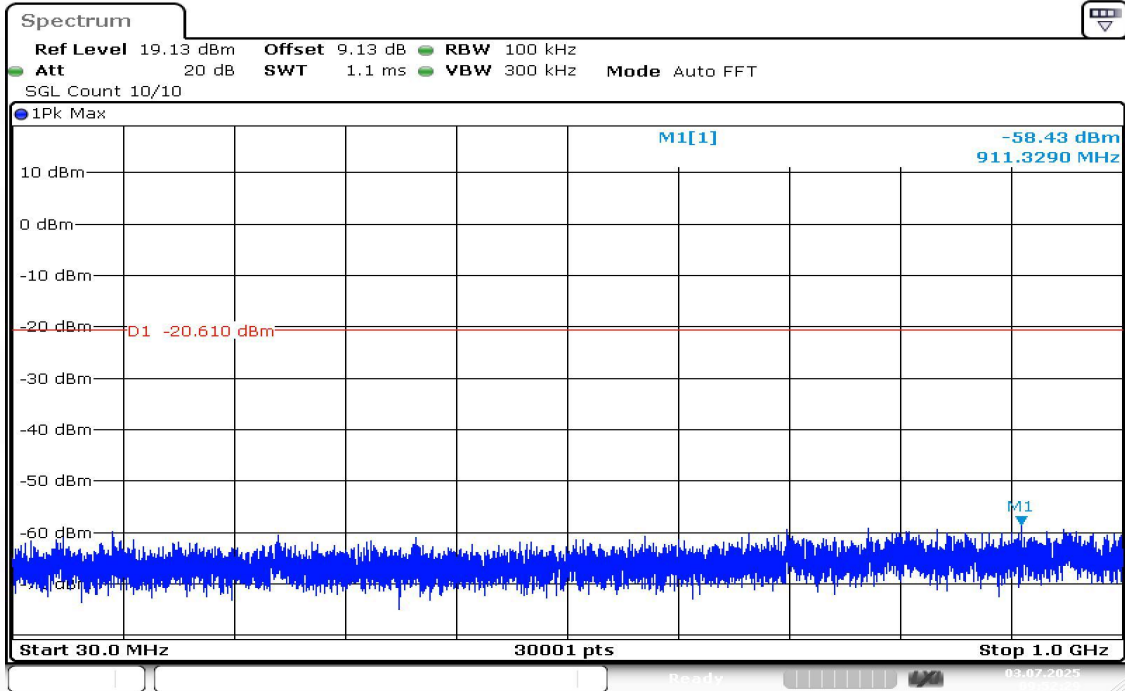
3DH5-Ant1-2402-1000~26500-PASS



3DH5-Ant1-2441-30~1000-PASS

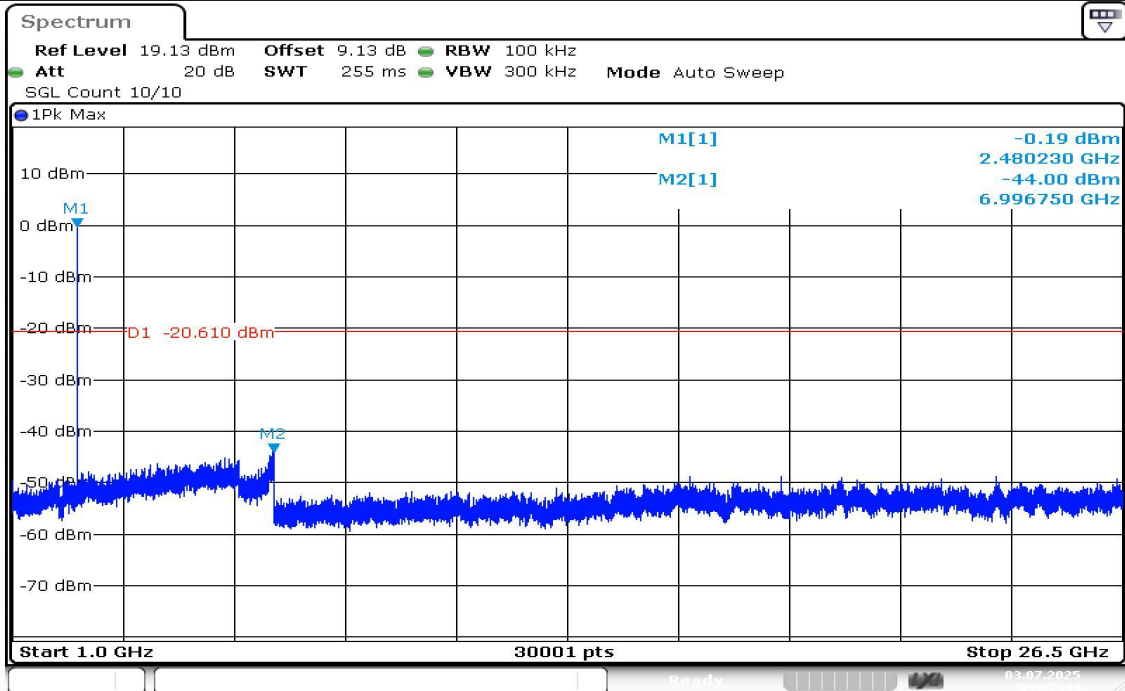


3DH5-Ant1-2441-1000~26500-PASS



Date: 3.JUL.2025 09:52:29

3DH5-Ant1-2480-30~1000-PASS



Date: 3.JUL.2025 09:52:44

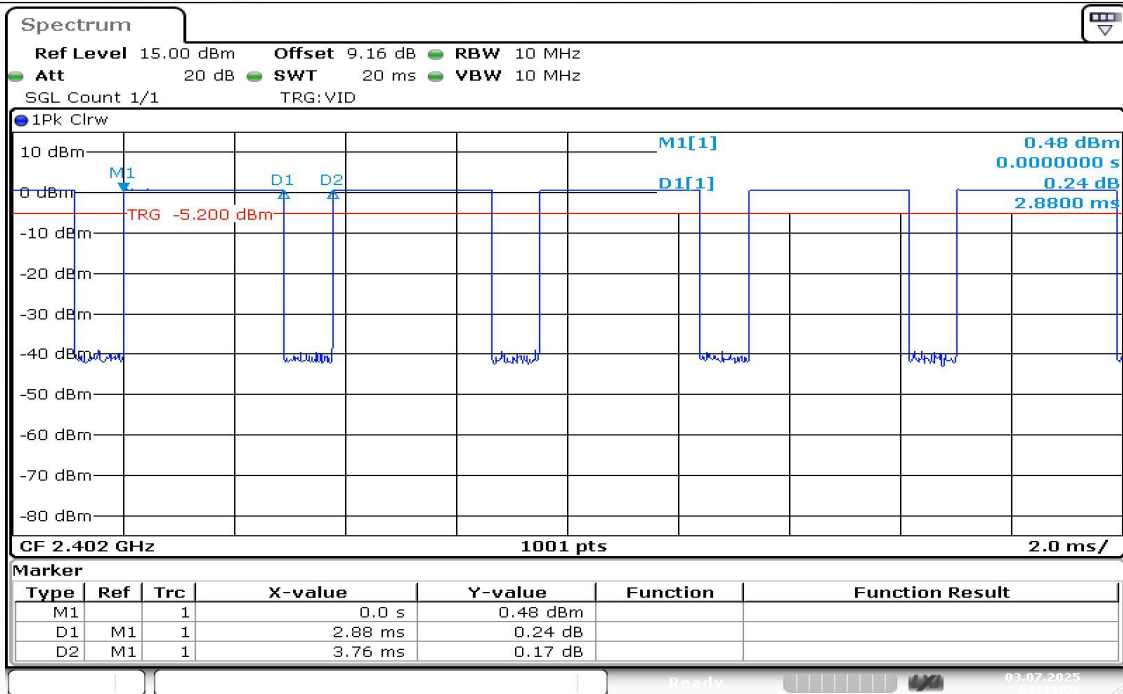
3DH5-Ant1-2480-1000~26500-PASS

1.10 Appendix J: Duty Cycle

1.10.1 Test Result

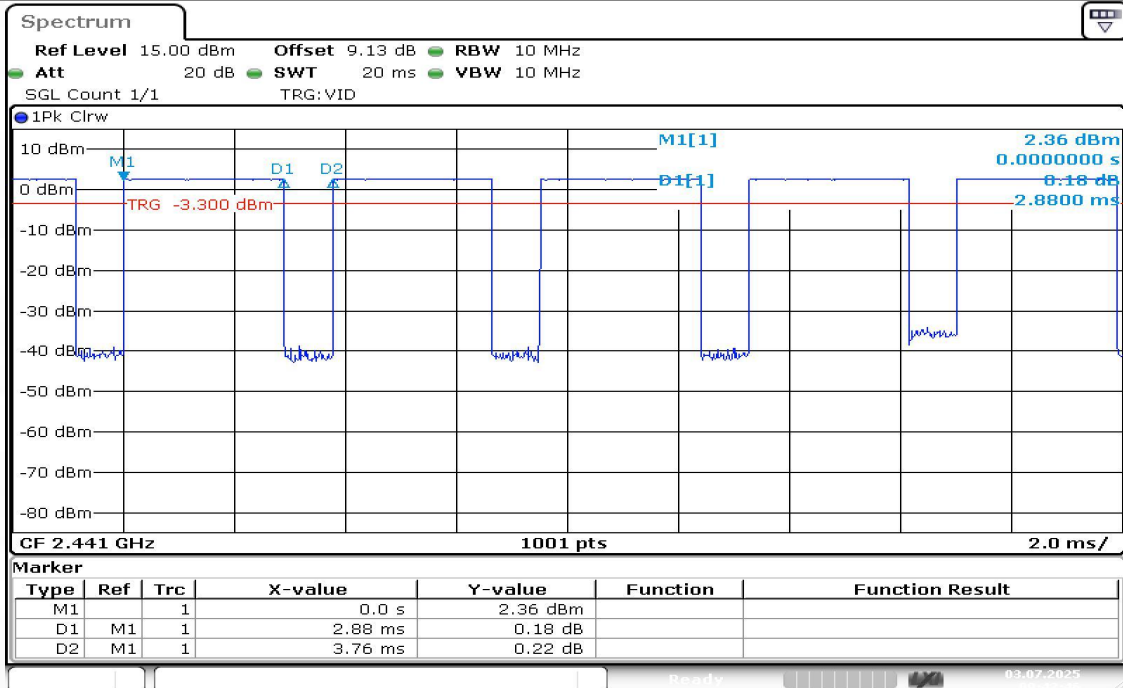
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.88	3.76	76.60	1.16
DH5	Ant1	2441	2.88	3.76	76.60	1.16
DH5	Ant1	2480	2.88	3.76	76.60	1.16
2DH5	Ant1	2402	2.88	3.76	76.60	1.16
2DH5	Ant1	2441	2.88	3.76	76.60	1.16
2DH5	Ant1	2480	2.88	3.76	76.60	1.16
3DH5	Ant1	2402	2.88	3.76	76.60	1.16
3DH5	Ant1	2441	2.88	3.76	76.60	1.16
3DH5	Ant1	2480	2.88	3.74	77.01	1.13

1.10.2 Test Graphs



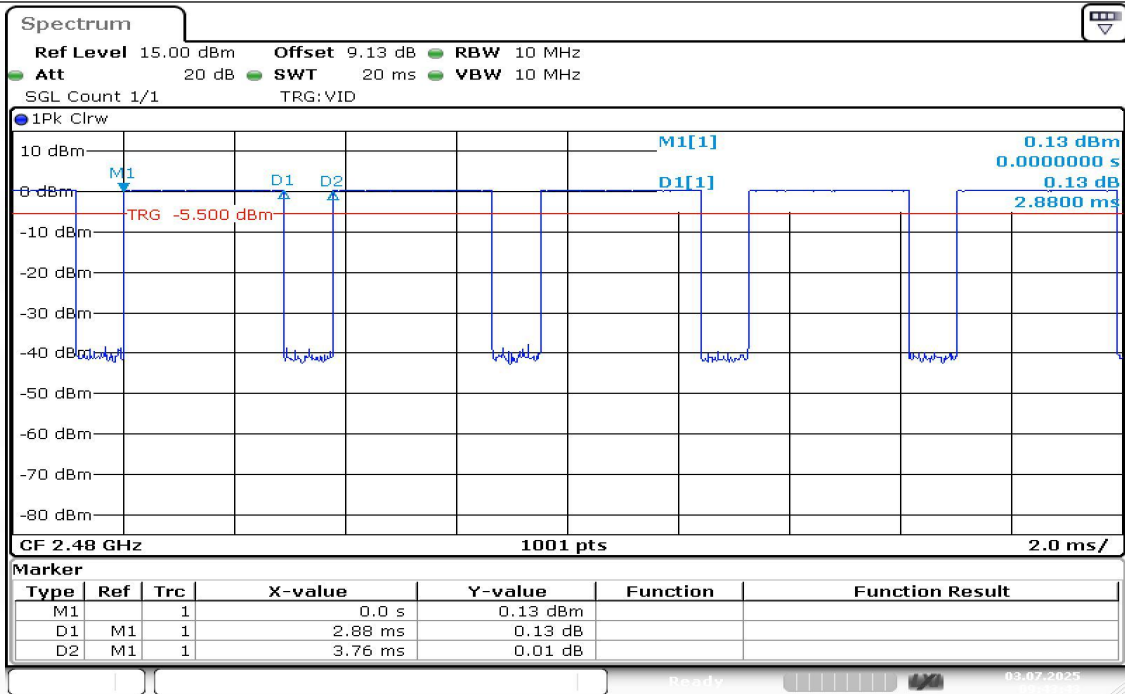
Date: 3.JUL.2025 09:41:09

NTNV-DH5-Ant1-2402



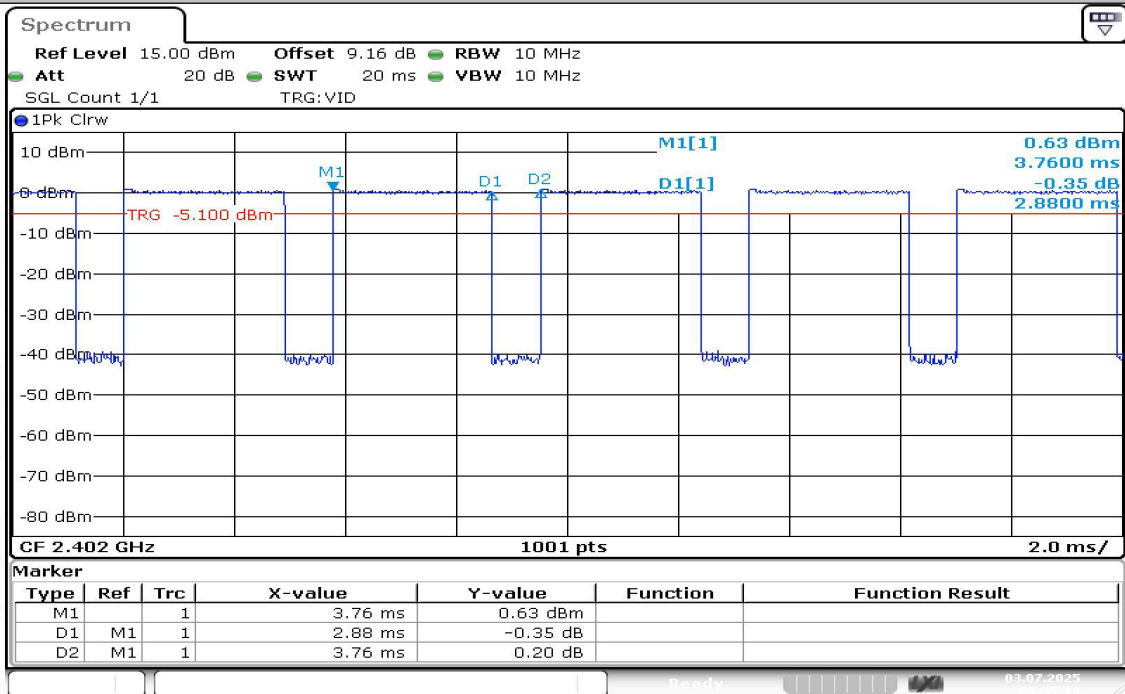
Date: 3.JUL.2025 09:42:46

NTNV-DH5-Ant1-2441



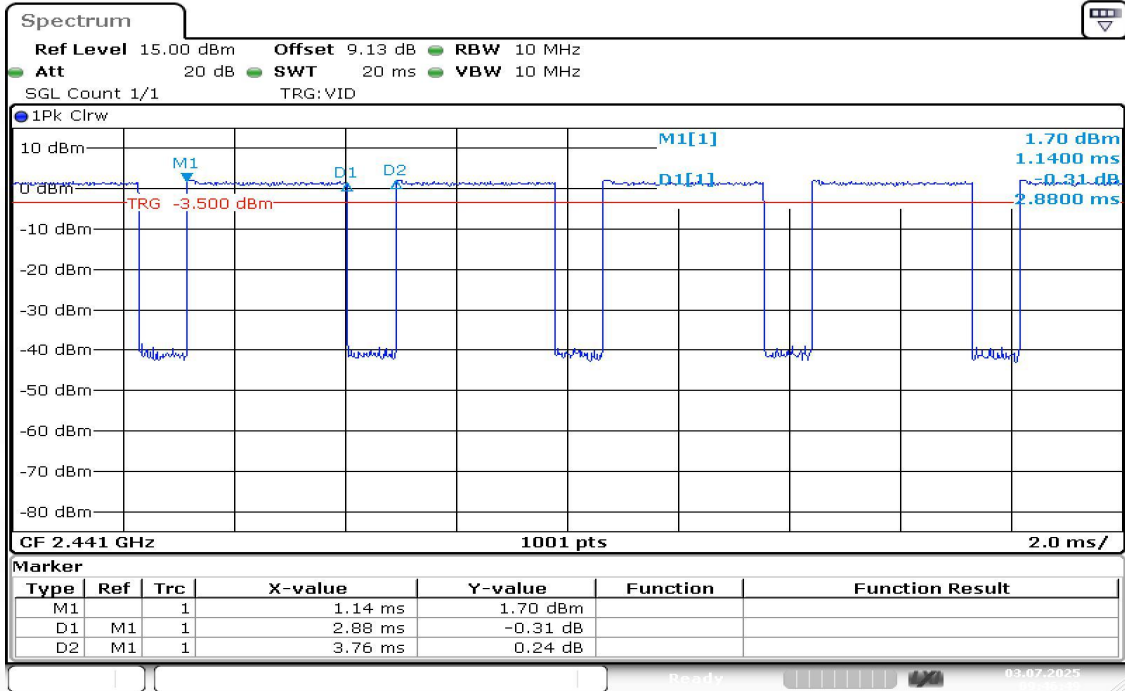
Date: 3.JUL.2025 09:43:43

NTNV-DH5-Ant1-2480



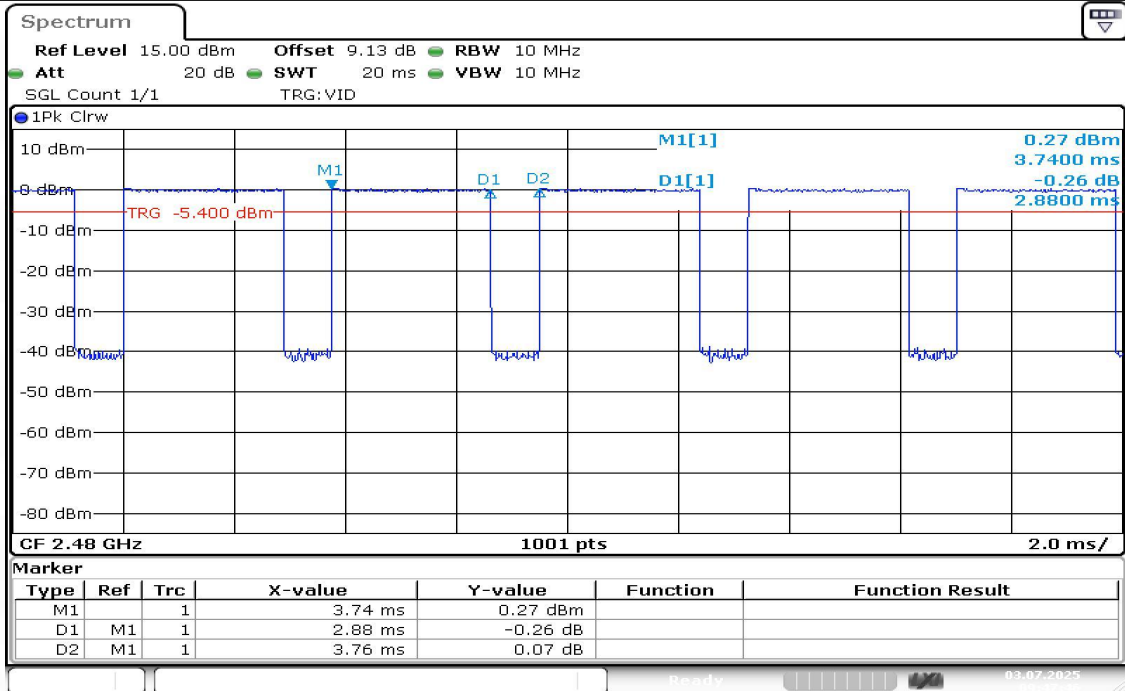
Date: 3.JUL.2025 09:45:18

NTNV-2DH5-Ant1-2402



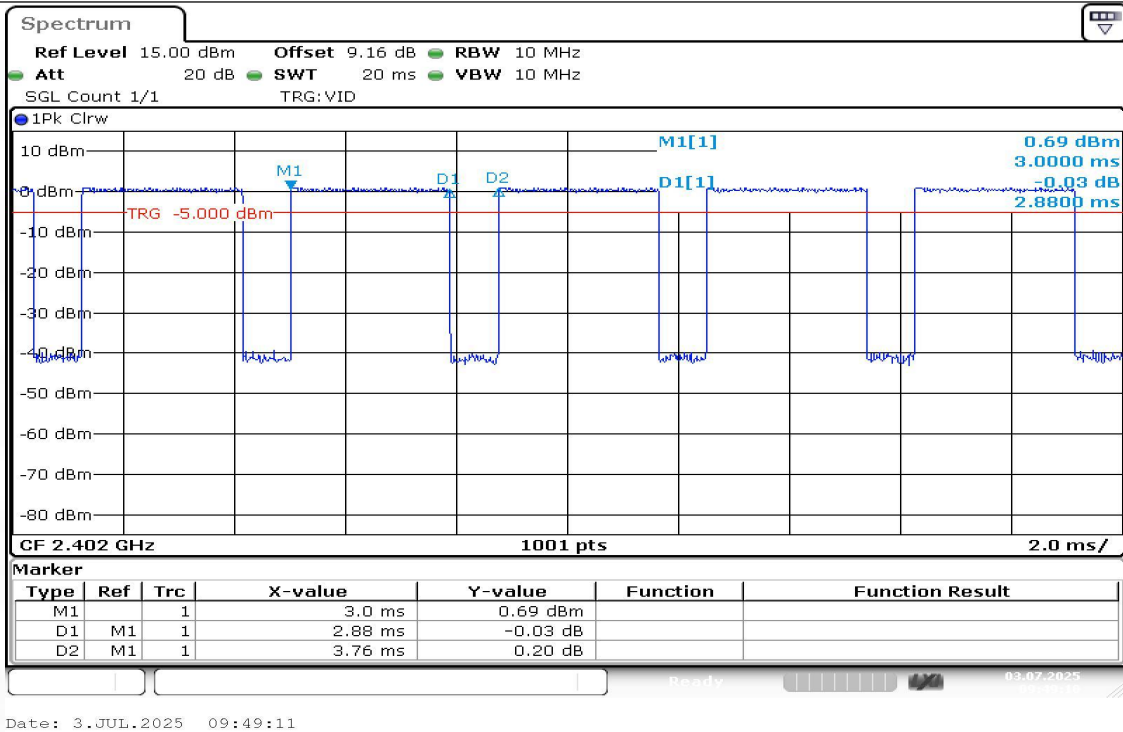
Date: 3.JUL.2025 09:46:50

NTNV-2DH5-Ant1-2441

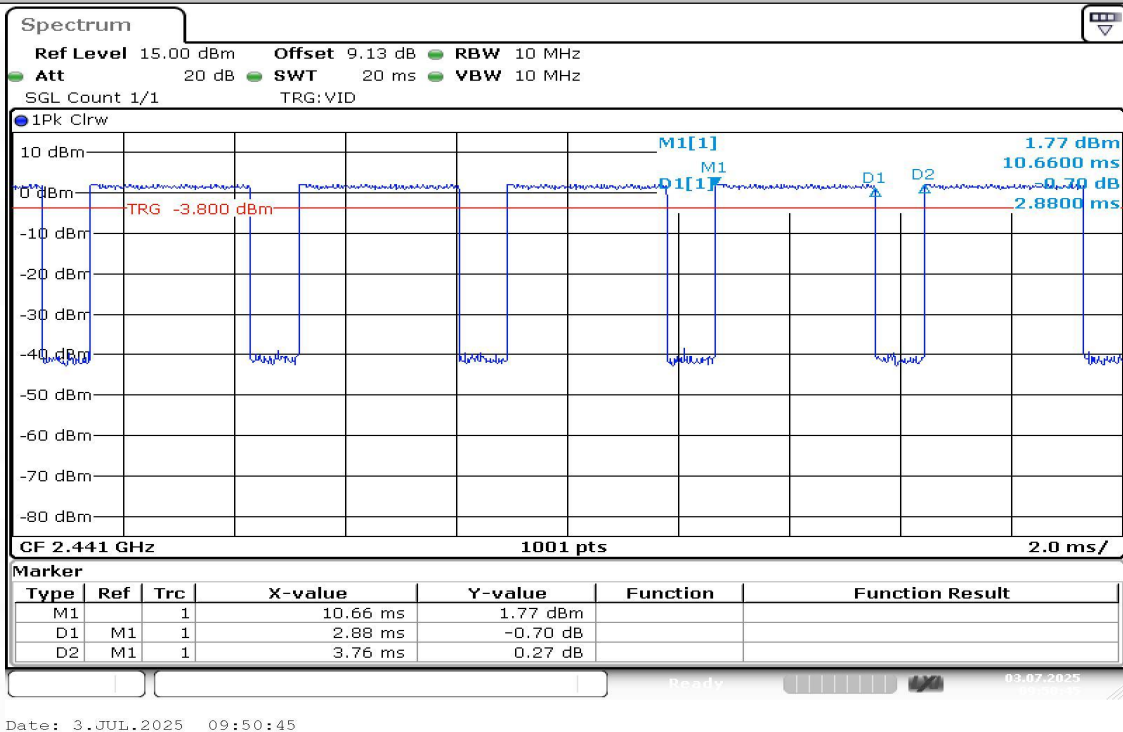


Date: 3.JUL.2025 09:47:46

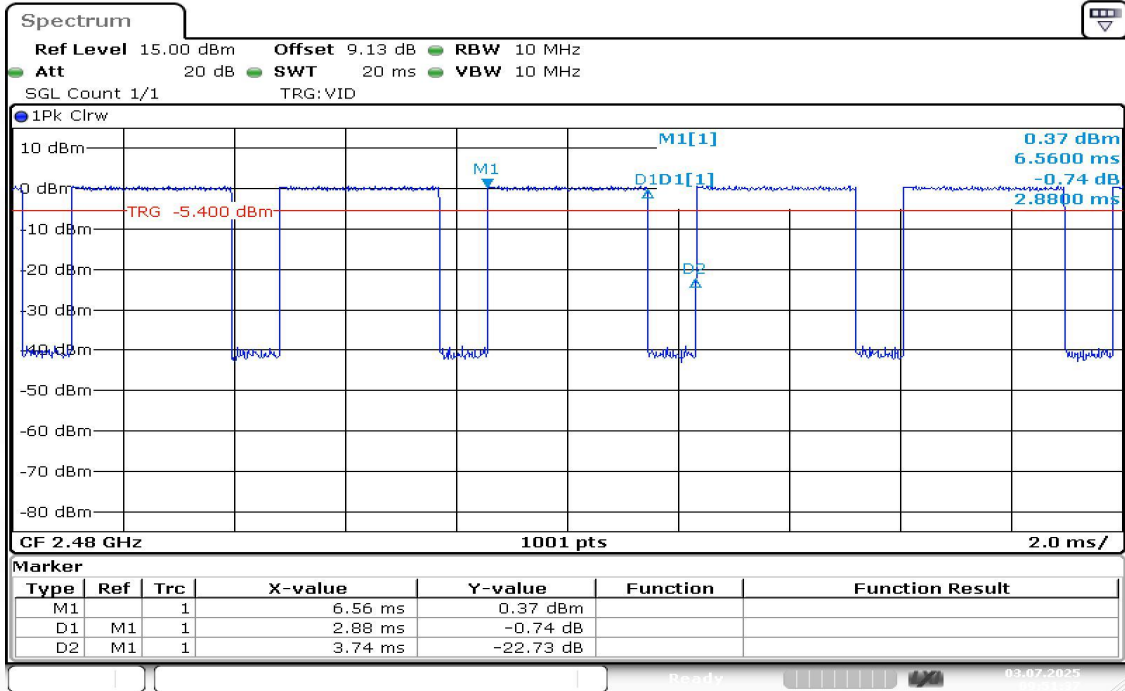
NTNV-2DH5-Ant1-2480



NTNV-3DH5-Ant1-2402



NTNV-3DH5-Ant1-2441



Date: 3.JUL.2025 09:51:37

NTNV-3DH5-Ant1-2480

1.11 Appendix K: Emissions in Restricted Bands

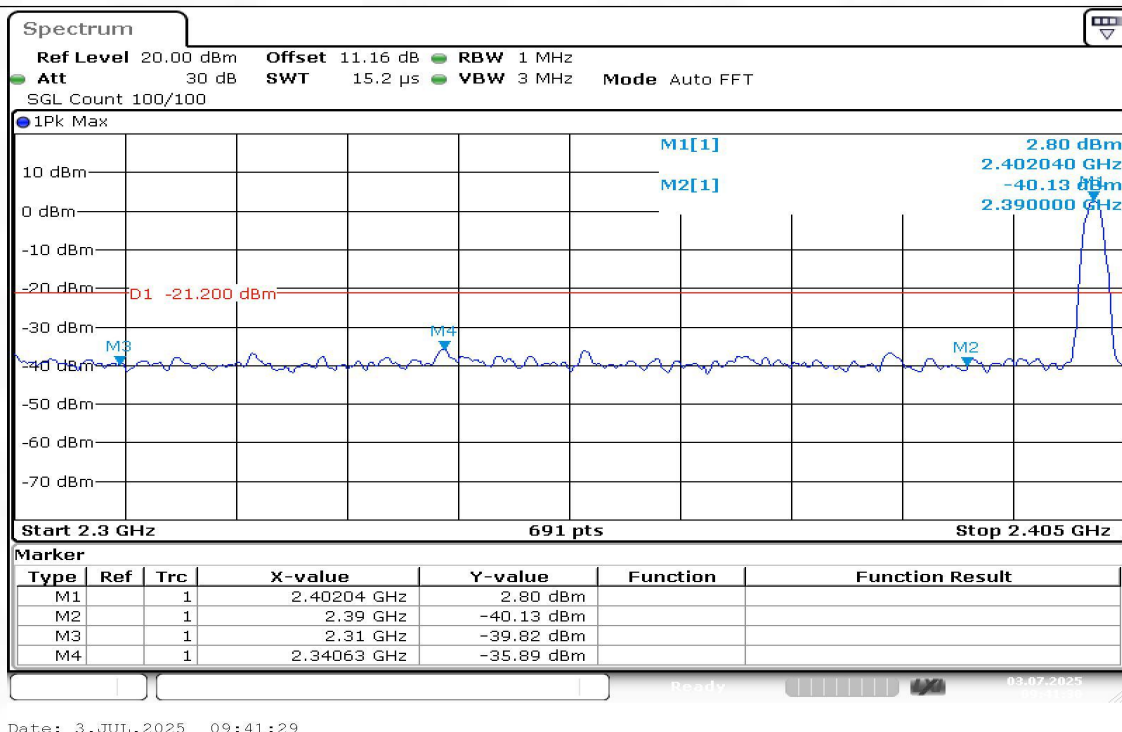
1.11.1 Test Result

TestMode	Antenna	ChName	Frequency[M Hz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]
DH5	Ant1	Low	2402	Peak	2390.000	-40.13	≤-21.20	55.07	≤74
DH5	Ant1	Low	2402	Peak	2310.000	-39.82	≤-21.20	55.38	≤74
DH5	Ant1	Low	2402	Peak	2340.630	-35.89	≤-21.20	59.31	≤74
DH5	Ant1	Low	2402	AV	2390.000	-48.81	≤-41.20	46.39	≤54
DH5	Ant1	Low	2402	AV	2310.000	-48.64	≤-41.20	46.56	≤54
DH5	Ant1	Low	2402	AV	2340.630	-46.87	≤-41.20	48.33	≤54
DH5	Ant1	High	2480	Peak	2483.500	-41.36	≤-21.20	53.84	≤74
DH5	Ant1	High	2480	Peak	2500.000	-39.7	≤-21.20	55.50	≤74
DH5	Ant1	High	2480	Peak	2484.029	-37.08	≤-21.20	58.12	≤74
DH5	Ant1	High	2480	AV	2483.500	-48.69	≤-41.20	46.51	≤54
DH5	Ant1	High	2480	AV	2500.000	-48.29	≤-41.20	46.91	≤54
DH5	Ant1	High	2480	AV	2484.493	-47.97	≤-41.20	47.23	≤54
DH5	Ant1	Low	Hop_2402	Peak	2390.000	-40.6	≤-21.20	54.60	≤74
DH5	Ant1	Low	Hop_2402	Peak	2310.000	-39.96	≤-21.20	55.24	≤74
DH5	Ant1	Low	Hop_2402	Peak	2343.065	-35.86	≤-21.20	59.34	≤74
DH5	Ant1	High	Hop_2480	Peak	2483.500	-41.63	≤-21.20	53.57	≤74
DH5	Ant1	High	Hop_2480	Peak	2500.000	-38.75	≤-21.20	56.45	≤74
DH5	Ant1	High	Hop_2480	Peak	2490.290	-37.3	≤-21.20	57.90	≤74
2DH5	Ant1	Low	2402	Peak	2390.000	-39.72	≤-21.20	55.48	≤74
2DH5	Ant1	Low	2402	Peak	2310.000	-39.79	≤-21.20	55.41	≤74
2DH5	Ant1	Low	2402	Peak	2340.174	-35.88	≤-21.20	59.32	≤74
2DH5	Ant1	Low	2402	AV	2390.000	-49.1	≤-41.20	46.10	≤54
2DH5	Ant1	Low	2402	AV	2310.000	-48.62	≤-41.20	46.58	≤54
2DH5	Ant1	Low	2402	AV	2340.783	-46.75	≤-41.20	48.45	≤54
2DH5	Ant1	High	2480	Peak	2483.500	-41.18	≤-21.20	54.02	≤74
2DH5	Ant1	High	2480	Peak	2500.000	-39.07	≤-21.20	56.13	≤74
2DH5	Ant1	High	2480	Peak	2497.942	-38.14	≤-21.20	57.06	≤74
2DH5	Ant1	High	2480	AV	2483.500	-48.54	≤-41.20	46.66	≤54
2DH5	Ant1	High	2480	AV	2500.000	-48.33	≤-41.20	46.87	≤54
2DH5	Ant1	High	2480	AV	2497.710	-47.96	≤-41.20	47.24	≤54
2DH5	Ant1	Low	Hop_2402	Peak	2390.000	-40.17	≤-21.20	55.03	≤74
2DH5	Ant1	Low	Hop_2402	Peak	2310.000	-39.5	≤-21.20	55.70	≤74
2DH5	Ant1	Low	Hop_2402	Peak	2345.196	-34.92	≤-21.20	60.28	≤74
2DH5	Ant1	High	Hop_2480	Peak	2483.500	-41.88	≤-21.20	53.32	≤74
2DH5	Ant1	High	Hop_2480	Peak	2500.000	-40	≤-21.20	55.20	≤74
2DH5	Ant1	High	Hop_2480	Peak	2496.087	-37.33	≤-21.20	57.87	≤74
3DH5	Ant1	Low	2402	Peak	2390.000	-40.08	≤-21.20	55.12	≤74
3DH5	Ant1	Low	2402	Peak	2310.000	-39.29	≤-21.20	55.91	≤74
3DH5	Ant1	Low	2402	Peak	2320.391	-35.09	≤-21.20	60.11	≤74
3DH5	Ant1	Low	2402	AV	2390.000	-49.02	≤-41.20	46.18	≤54
3DH5	Ant1	Low	2402	AV	2310.000	-48.62	≤-41.20	46.58	≤54
3DH5	Ant1	Low	2402	AV	2341.239	-46.91	≤-41.20	48.29	≤54
3DH5	Ant1	High	2480	Peak	2483.500	-41.27	≤-21.20	53.93	≤74
3DH5	Ant1	High	2480	Peak	2500.000	-39.89	≤-21.20	55.31	≤74
3DH5	Ant1	High	2480	Peak	2489.014	-37.45	≤-21.20	57.75	≤74
3DH5	Ant1	High	2480	AV	2483.500	-48.7	≤-41.20	46.50	≤54
3DH5	Ant1	High	2480	AV	2500.000	-48.37	≤-41.20	46.83	≤54
3DH5	Ant1	High	2480	AV	2497.942	-47.89	≤-41.20	47.31	≤54
3DH5	Ant1	Low	Hop_2402	Peak	2390.000	-40.75	≤-21.20	54.45	≤74
3DH5	Ant1	Low	Hop_2402	Peak	2310.000	-40.35	≤-21.20	54.85	≤74
3DH5	Ant1	Low	Hop_2402	Peak	2340.022	-35.49	≤-21.20	59.71	≤74
3DH5	Ant1	High	Hop_2480	Peak	2483.500	-40.78	≤-21.20	54.42	≤74
3DH5	Ant1	High	Hop_2480	Peak	2500.000	-37.62	≤-21.20	57.58	≤74
3DH5	Ant1	High	Hop_2480	Peak	2486.696	-35.93	≤-21.20	59.27	≤74

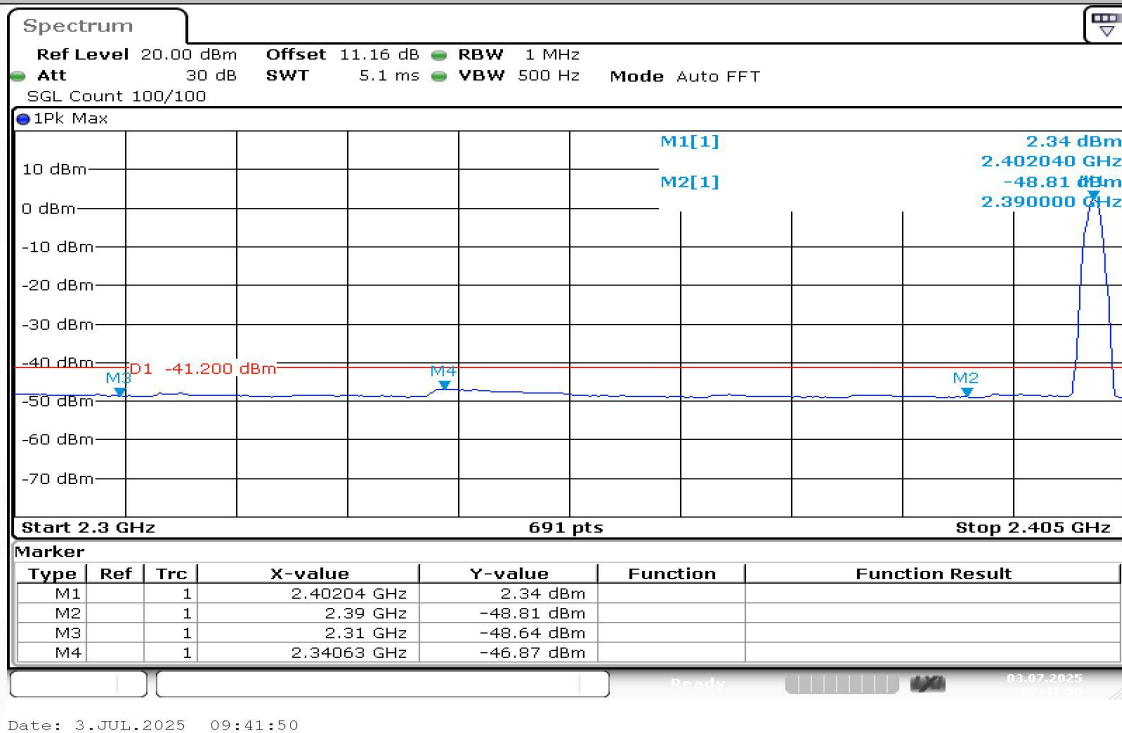
Note:

1. The Antenna Gain is compensated in the graph.
2. 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.

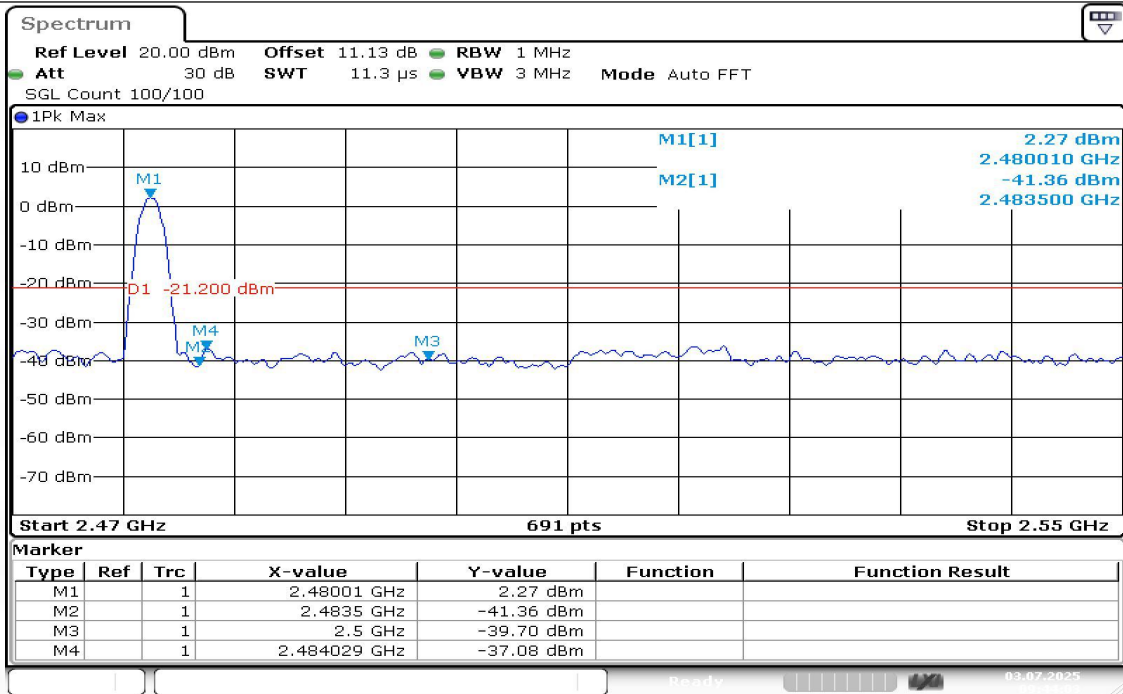
1.11.2 Test Graphs



DH5-Ant1-2402-PASS

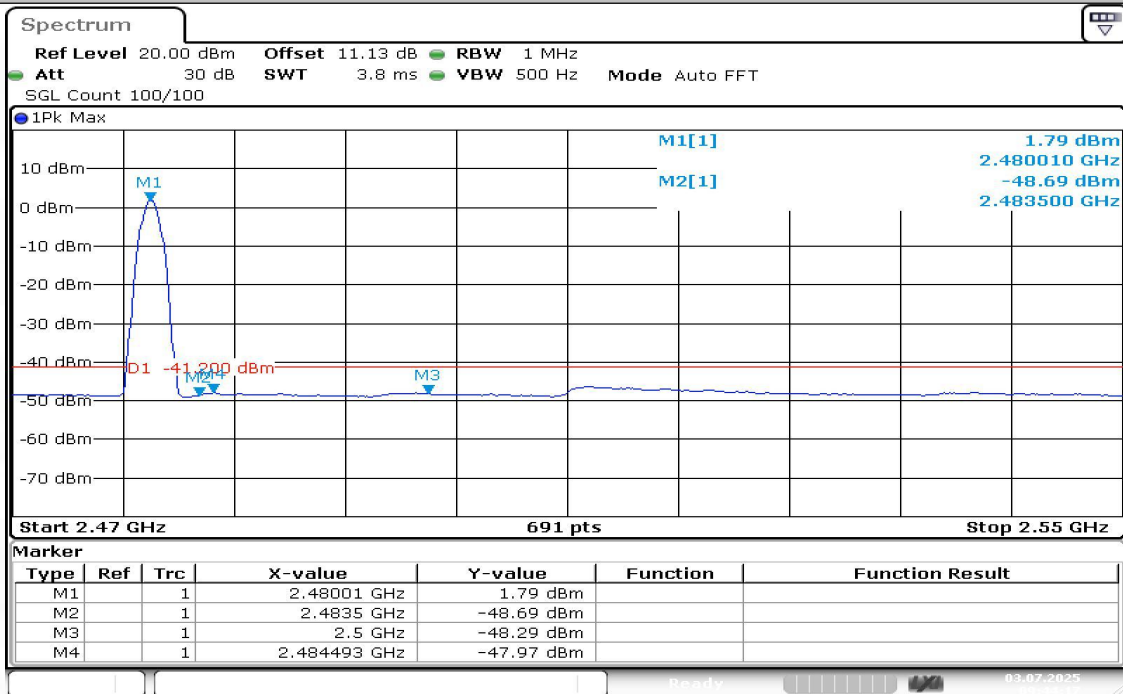


DH5-Ant1-2402-PASS



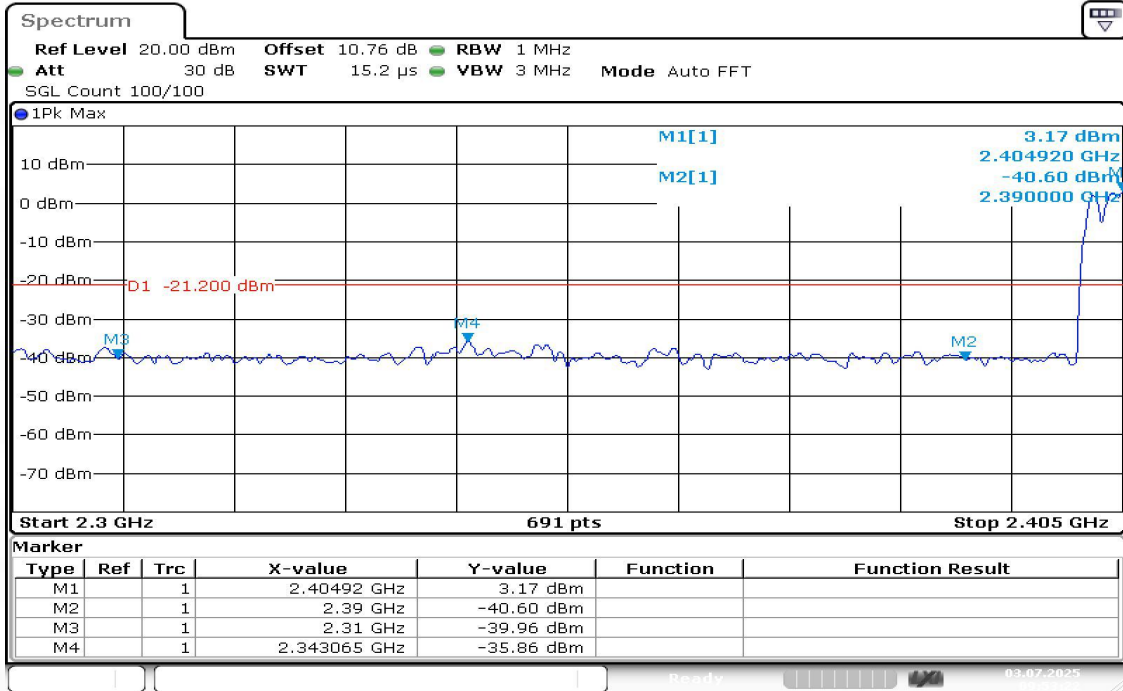
Date: 3.JUL.2025 09:44:02

DH5-Ant1-2480-PASS



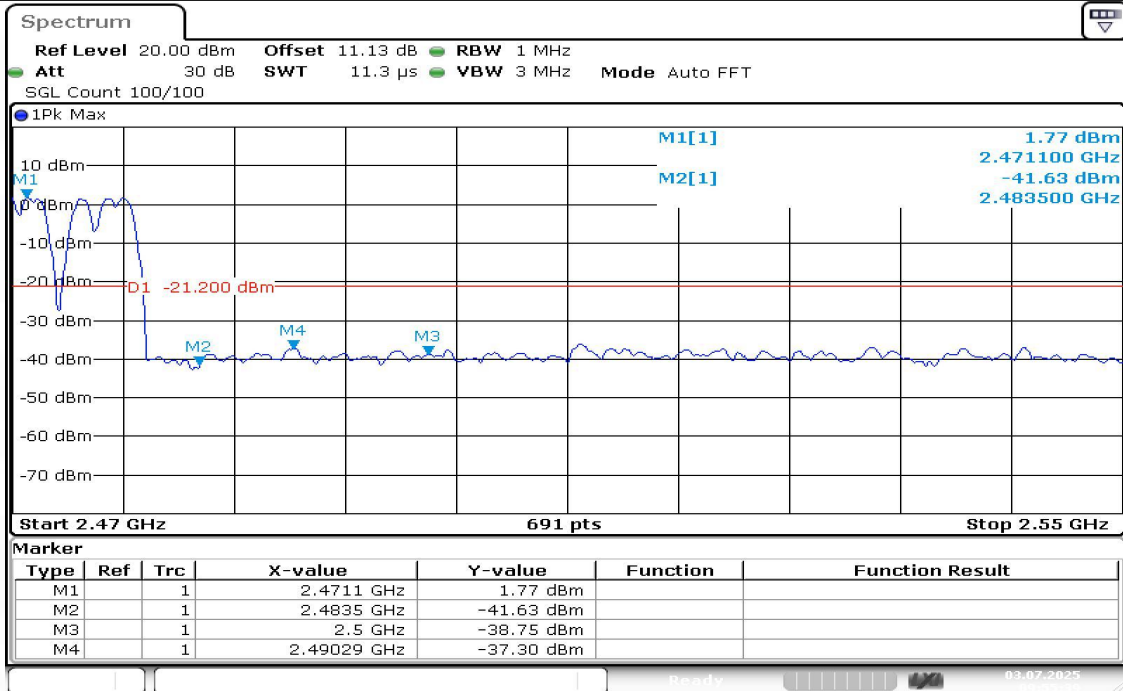
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DH5-Ant1-2480-PASS



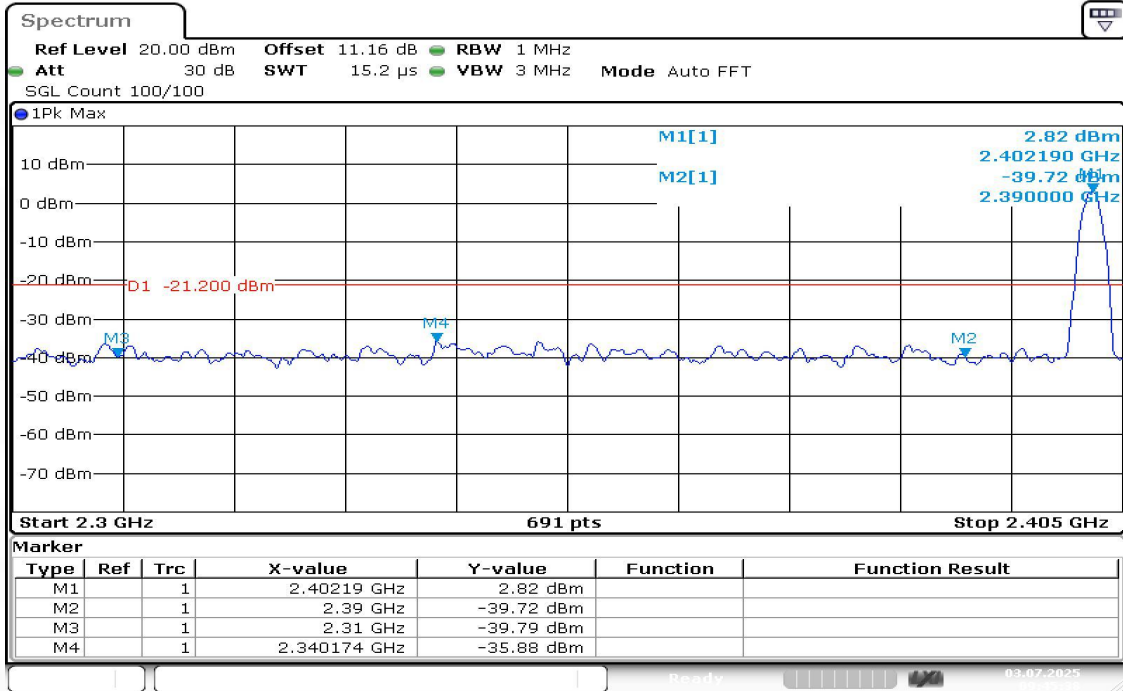
Date: 3.JUL.2025 09:53:22

DH5-Ant1-Hop_2402-PASS



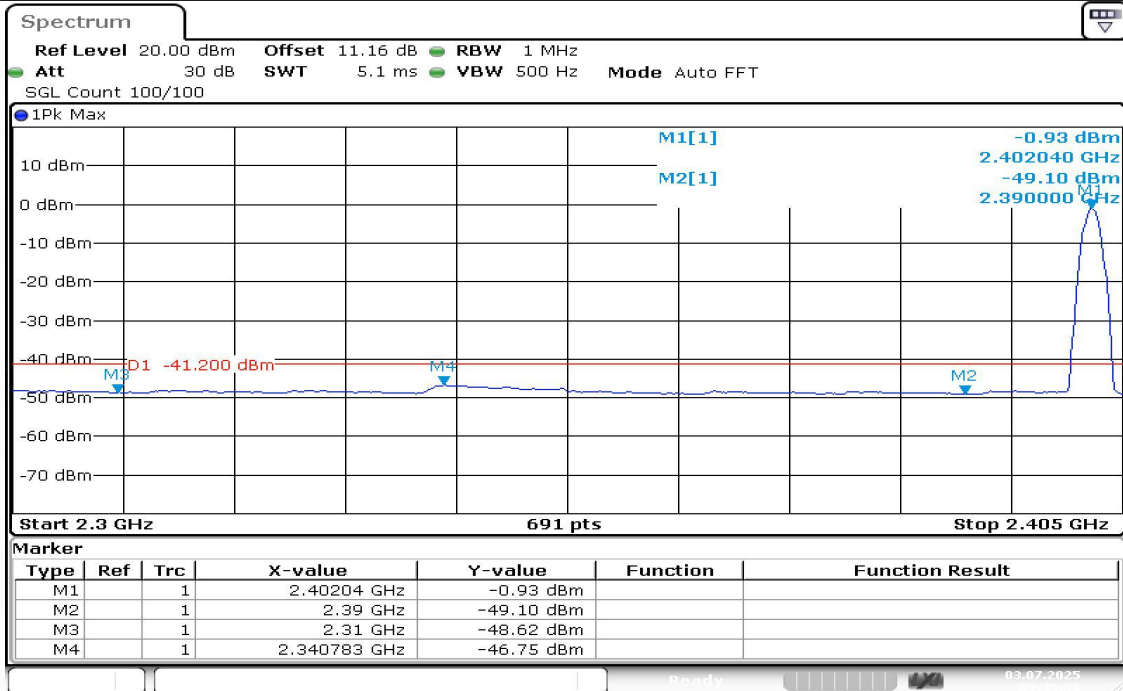
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DH5-Ant1-Hop_2480-PASS



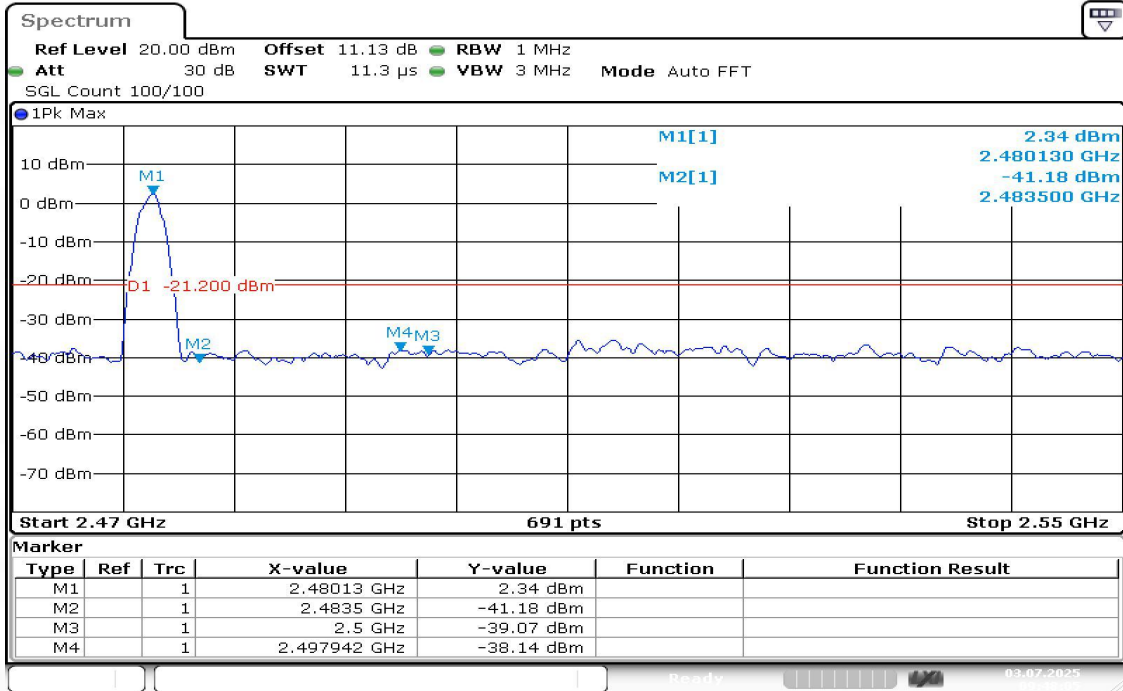
Date: 3.JUL.2025 09:45:38

2DH5-Ant1-2402-PASS



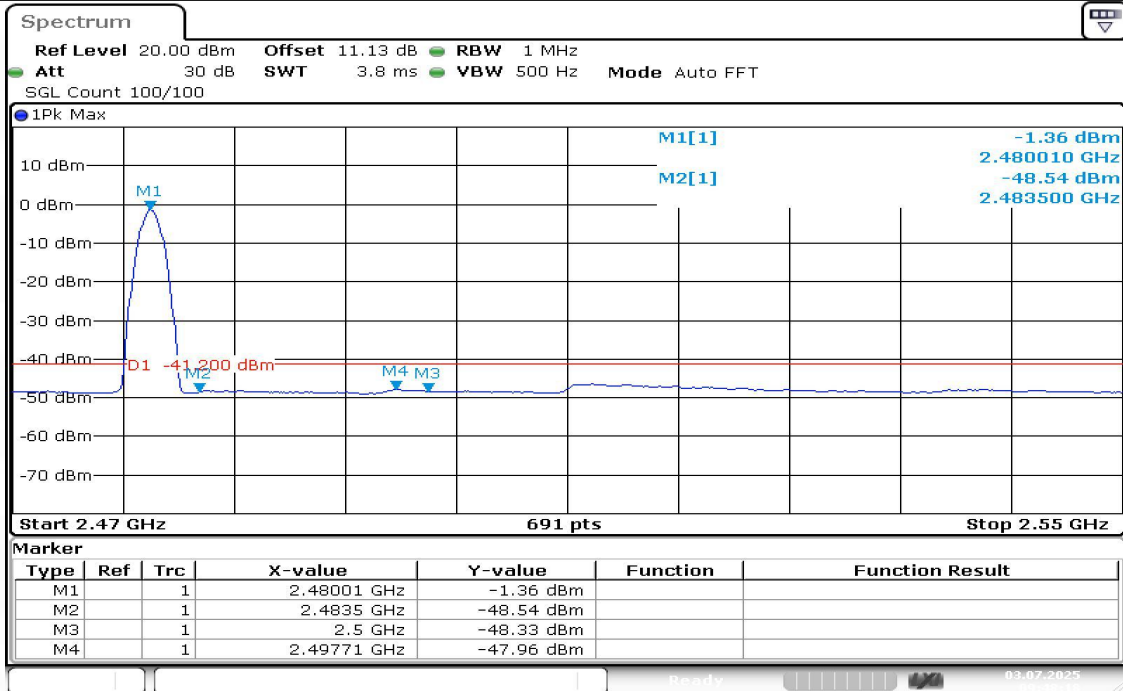
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2DH5-Ant1-2402-PASS



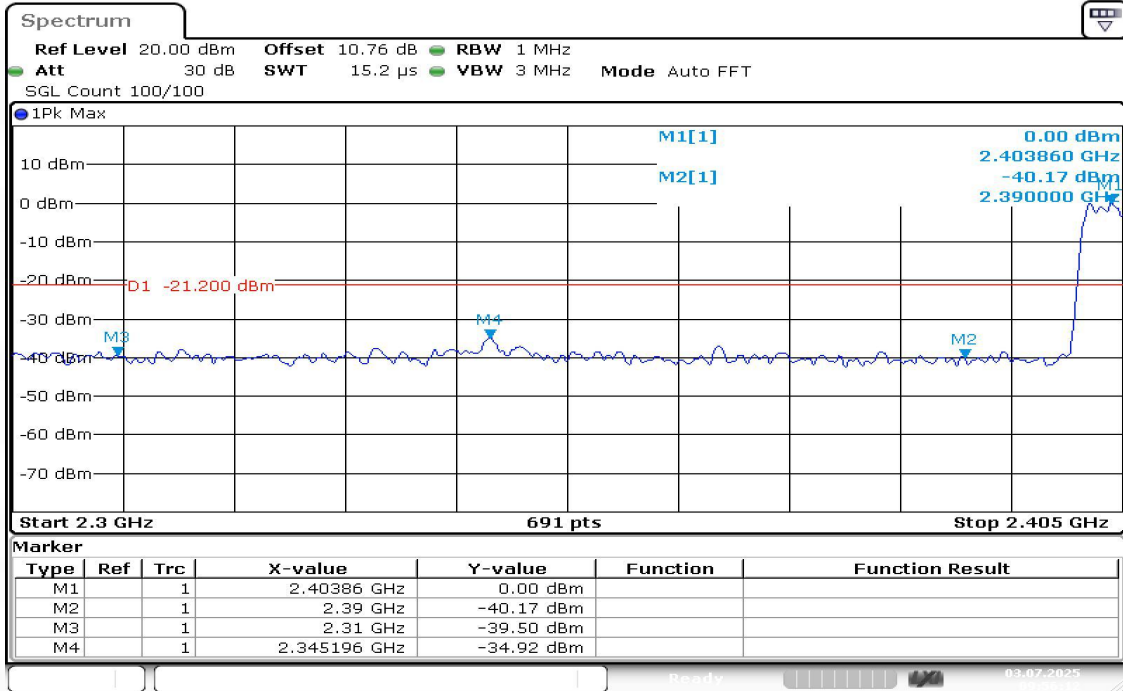
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2DH5-Ant1-2480-PASS

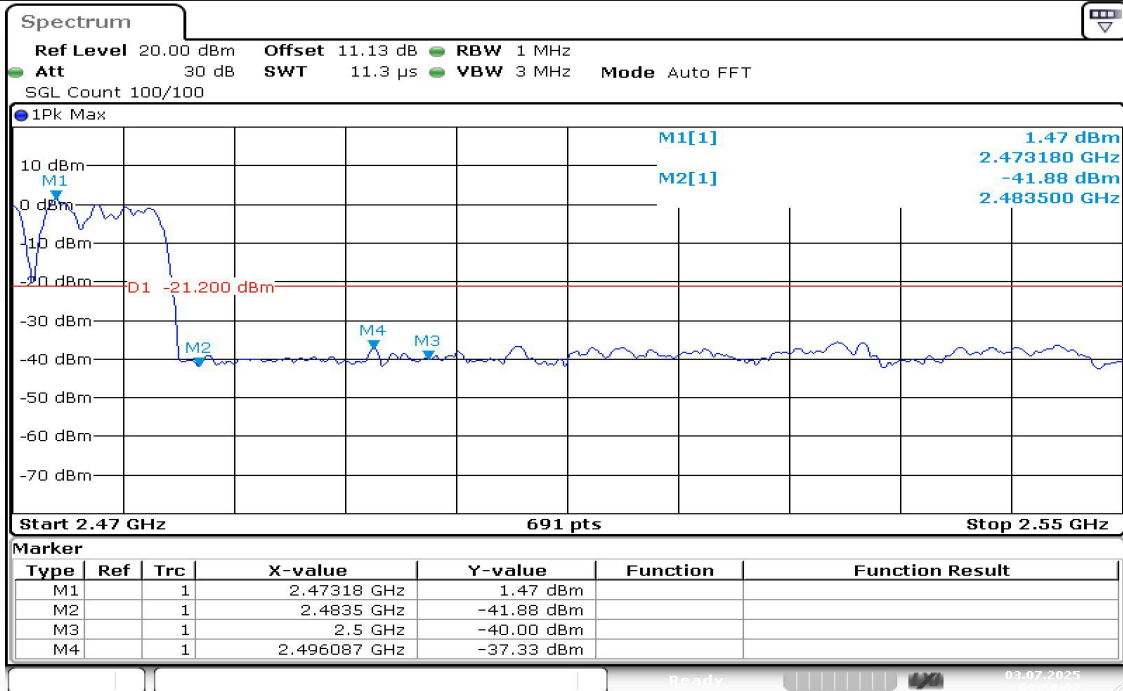


Date: 3.JUL.2025 09:48:19

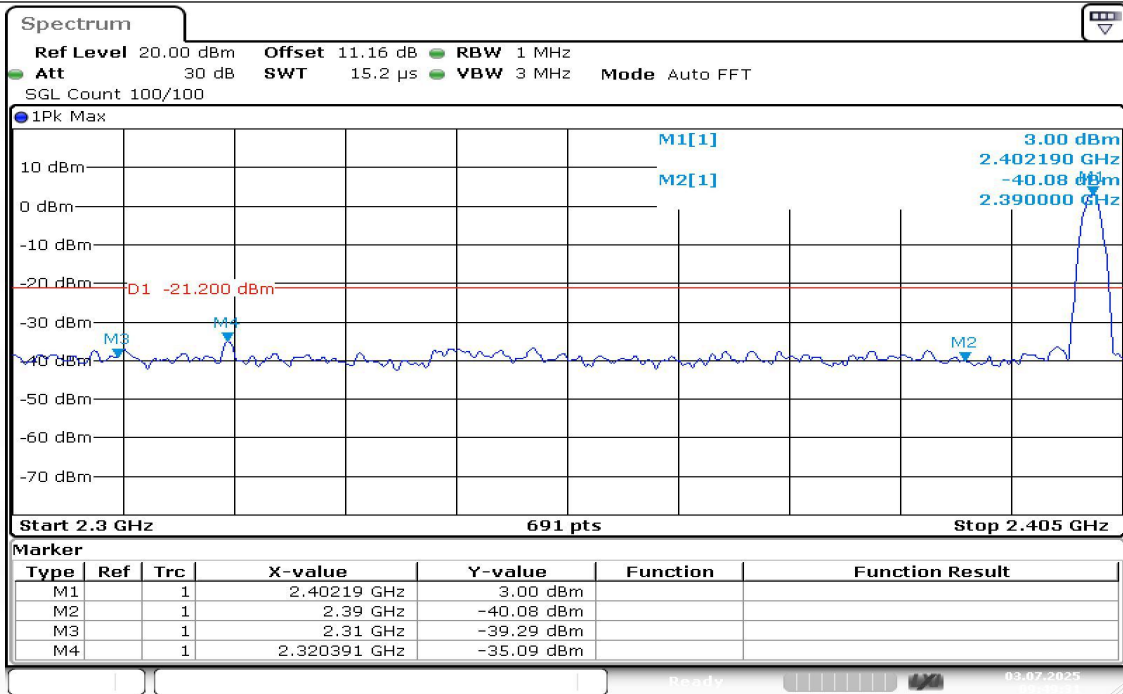
2DH5-Ant1-2480-PASS



2DH5-Ant1-Hop_2402-PASS

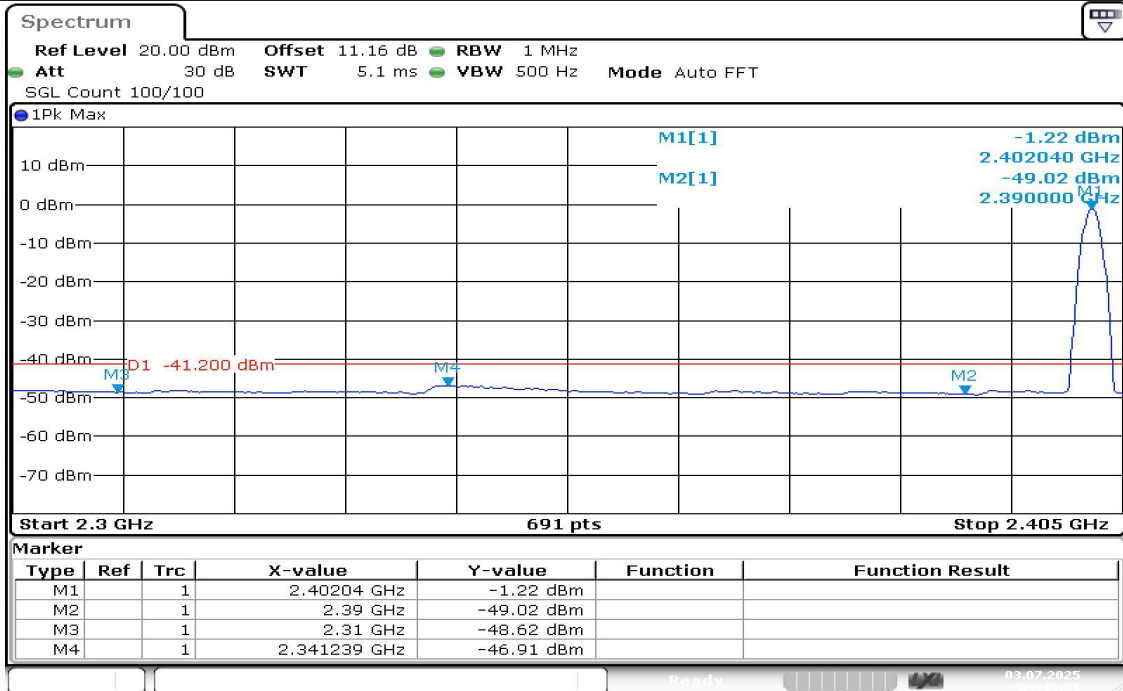


2DH5-Ant1-Hop_2480-PASS



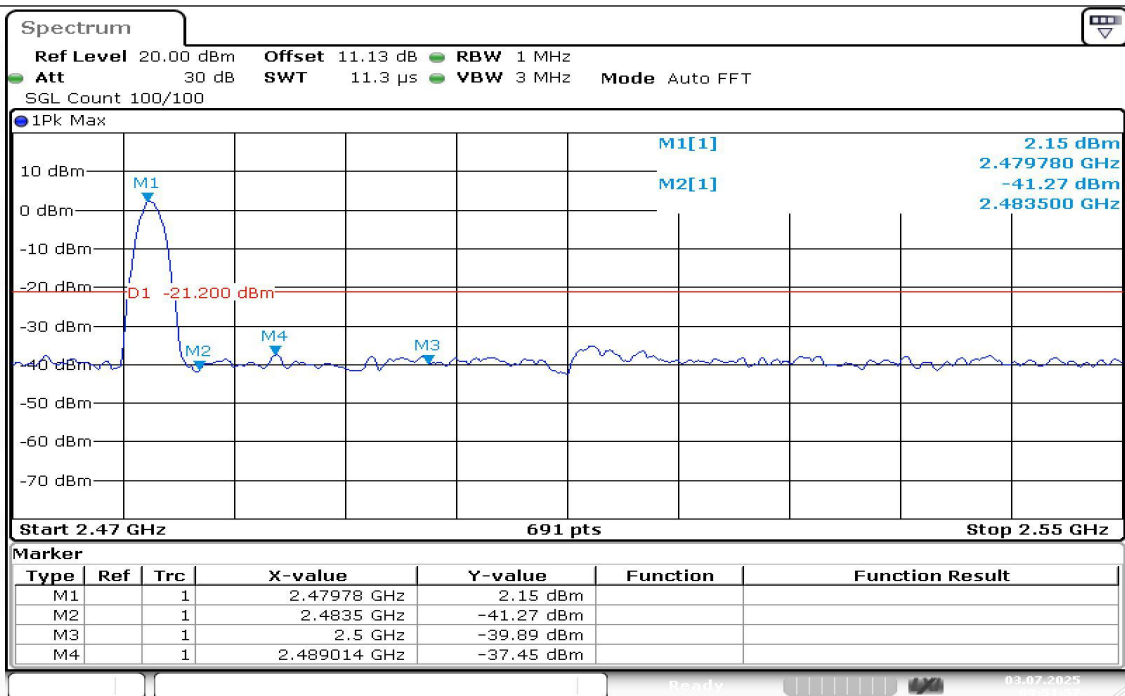
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3DH5-Ant1-2402-PASS



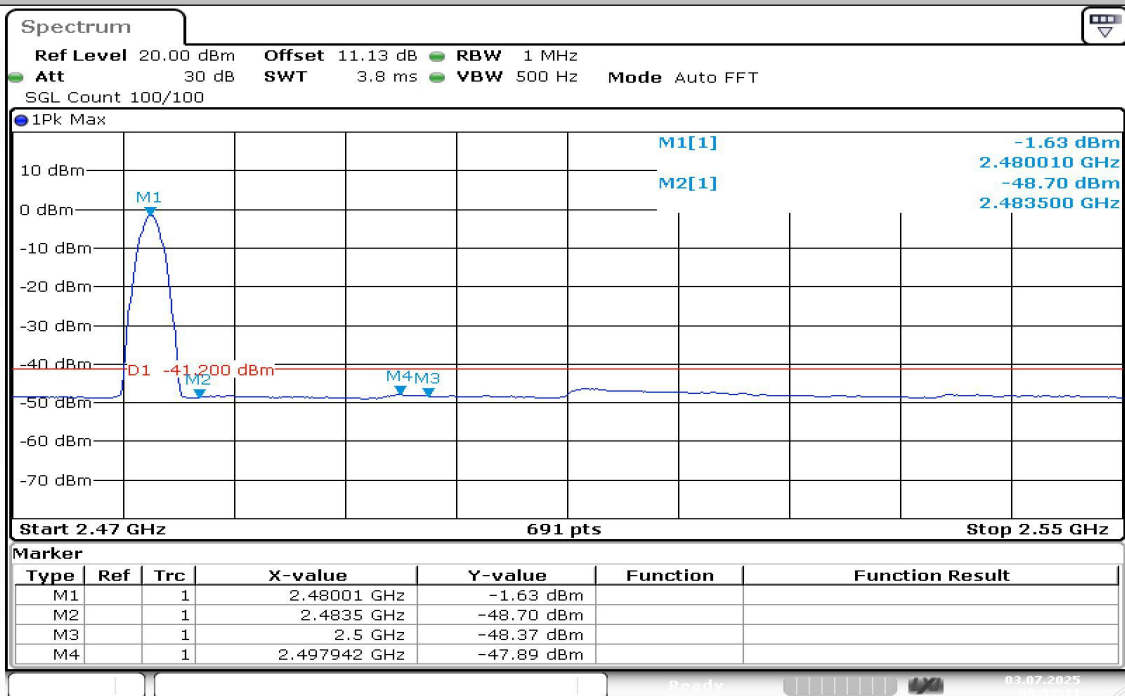
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3DH5-Ant1-2402-PASS



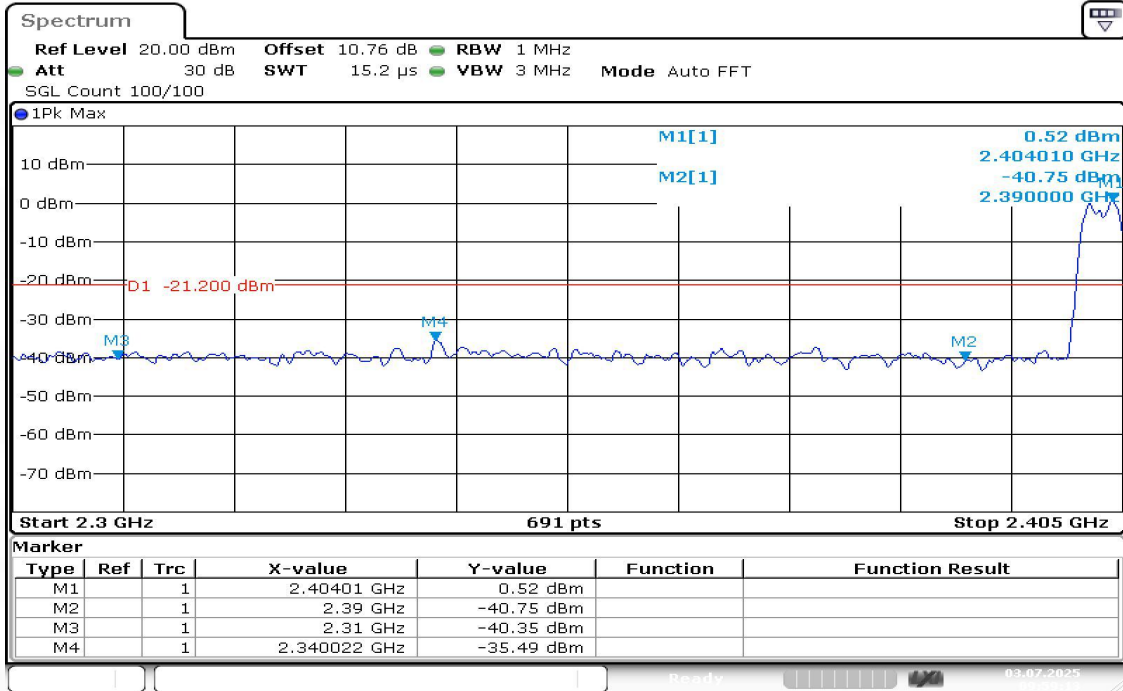
Date: 3.JUL.2025 09:51:57

3DH5-Ant1-2480-PASS



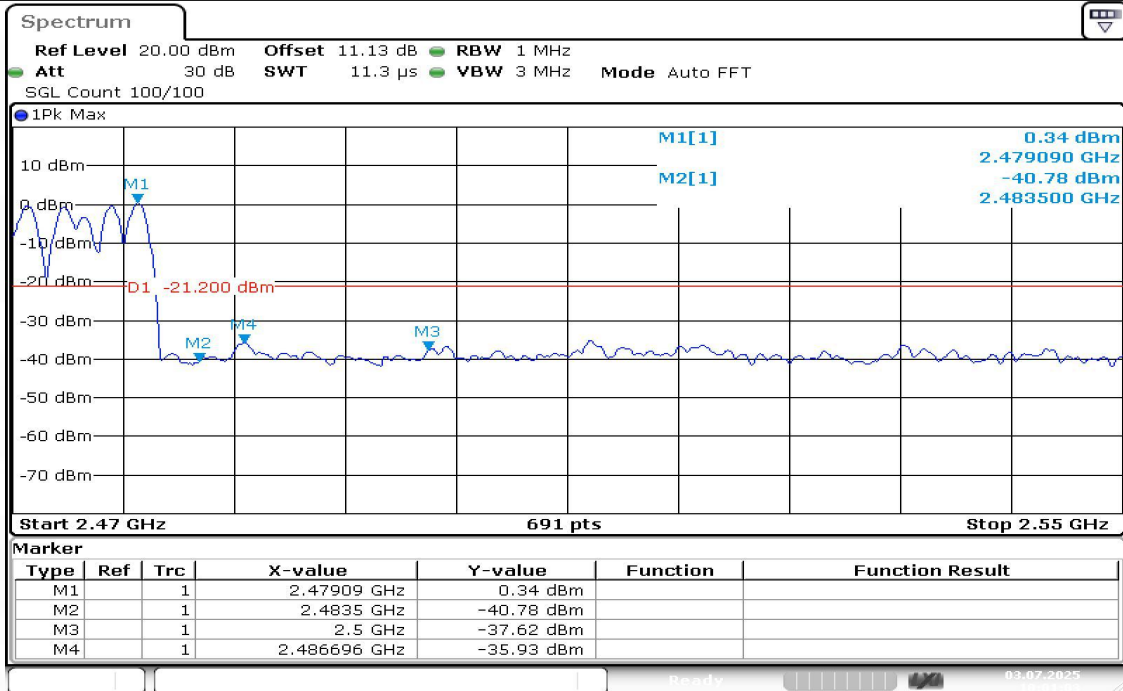
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3DH5-Ant1-2480-PASS



Date: 3.JUL.2025 09:59:14

3DH5-Ant1-Hop_2402-PASS



Date: 3.JUL.2025 10:01:02

3DH5-Ant1-Hop_2480-PASS