

RF Test Data for Bluetooth (BR+EDR) (Conducted Measurements)

General Description of EUT	
EUT Name:	AI Digital Frame
Model:	ADF1001
Sample ID:	HC-C-202607-0310-01-01
Test Standard:	FCC Part 15.247
Environmental Conditions	
Ambient Temperature:	25.2℃
Ambient Humidity:	45.7%RH
Test Power Supply:	DC 12V
Test Engineer:	Lily zhang
Note: For a more detailed features description, please refer to the report TBR-C-202607-0310-11	

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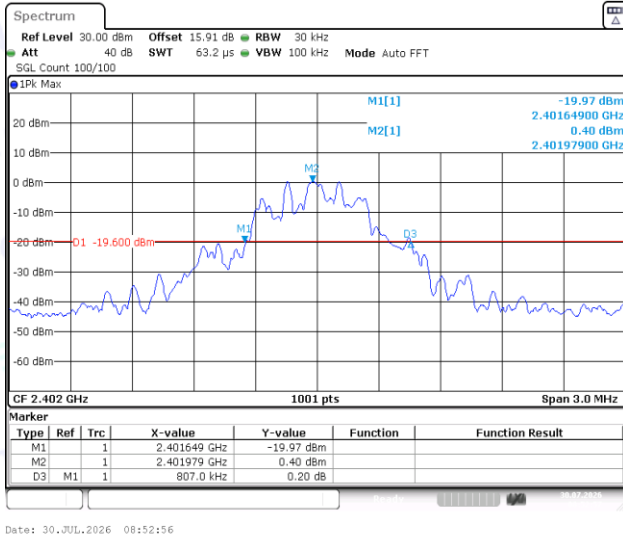
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1: 20dB Emission Bandwidth

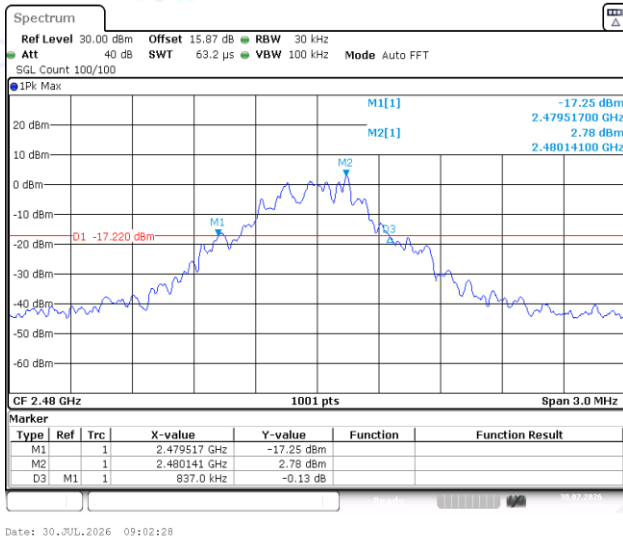
1.1 Test Result

Test Mode	Antenna	Frequency[MHz]	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.81	2401.65	2402.46	---	---
DH5	Ant1	2441	0.93	2440.52	2441.44	---	---
DH5	Ant1	2480	0.84	2479.52	2480.35	---	---
2DH5	Ant1	2402	1.30	2401.33	2402.63	---	---
2DH5	Ant1	2441	1.30	2440.33	2441.63	---	---
2DH5	Ant1	2480	1.30	2479.33	2480.63	---	---
3DH5	Ant1	2402	1.28	2401.34	2402.62	---	---
3DH5	Ant1	2441	1.29	2440.34	2441.63	---	---
3DH5	Ant1	2480	1.28	2479.34	2480.62	---	---

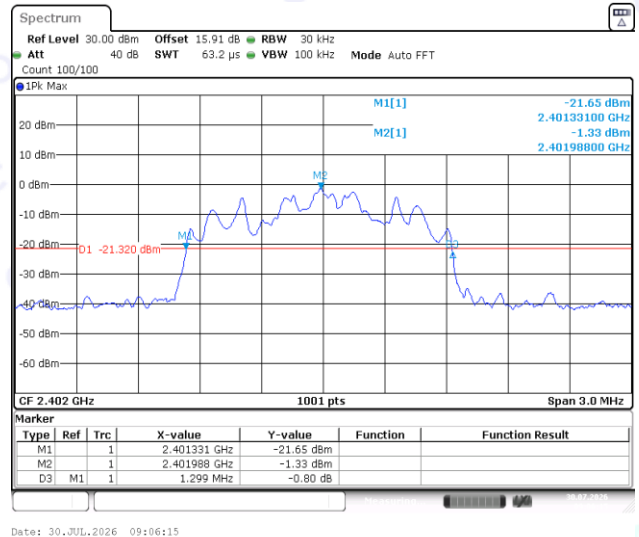
1.2 Test Graphs



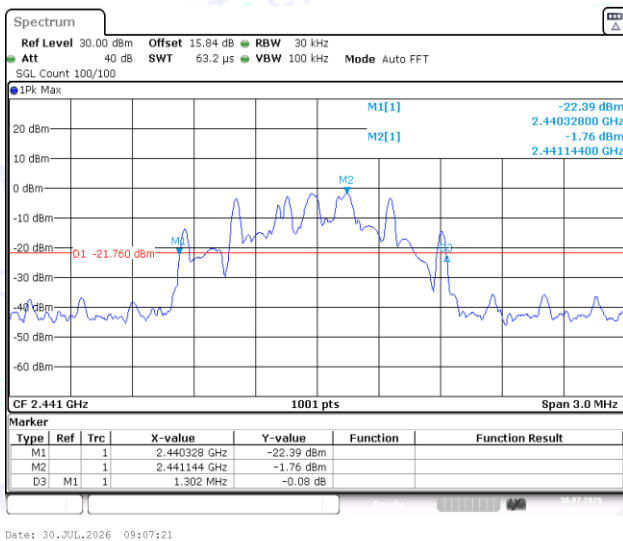
DH5-Ant1-2402



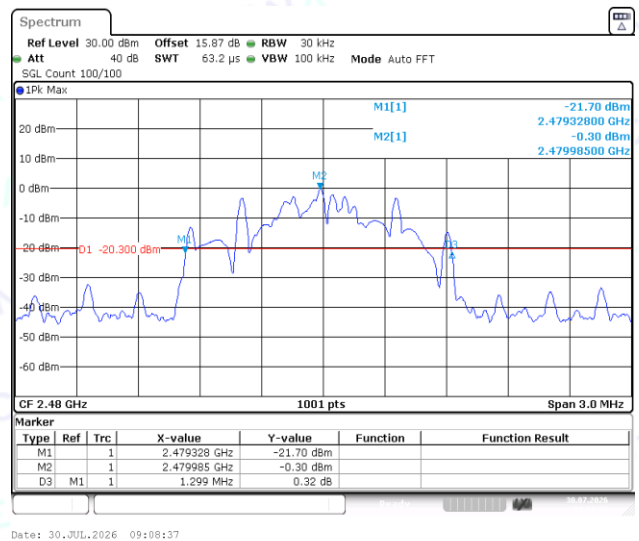
DH5-Ant1-2441



DH5-Ant1-2480

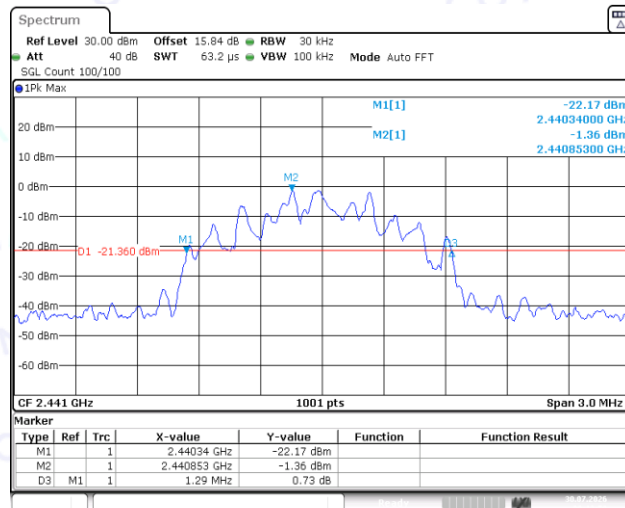
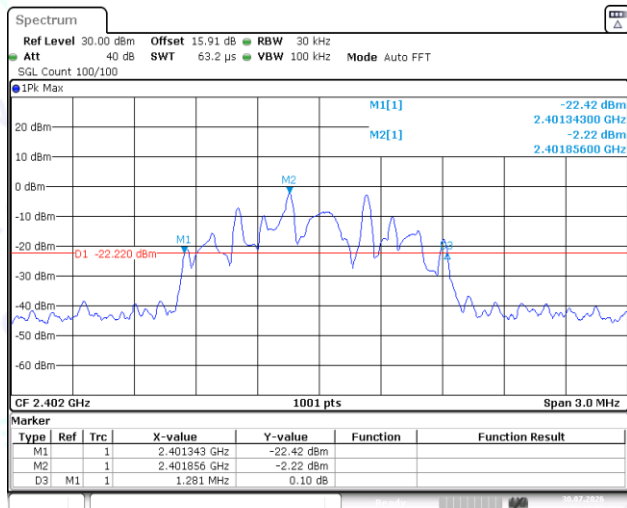


2DH5-Ant1-2402



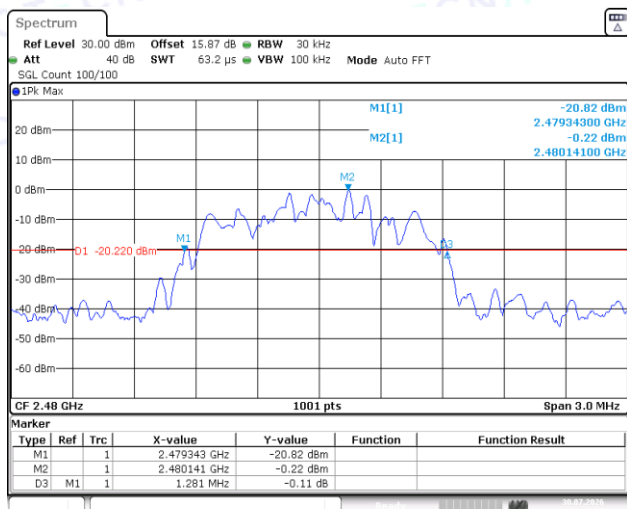
2DH5-Ant1-2441

2DH5-Ant1-2480



3DH5-Ant1-2402

3DH5-Ant1-2441



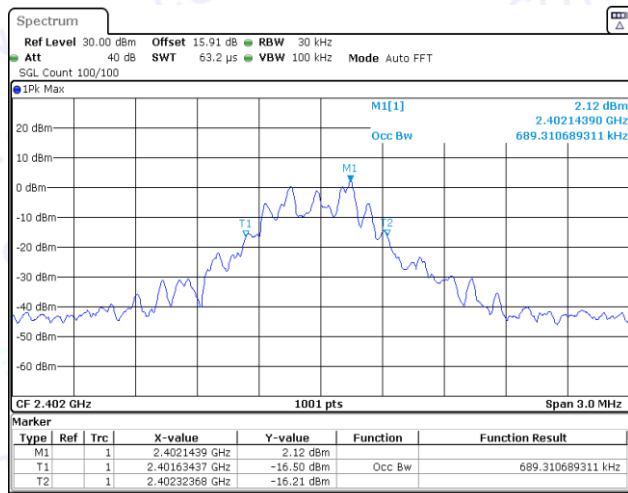
3DH5-Ant1-2480

2: Occupied Channel Bandwidth

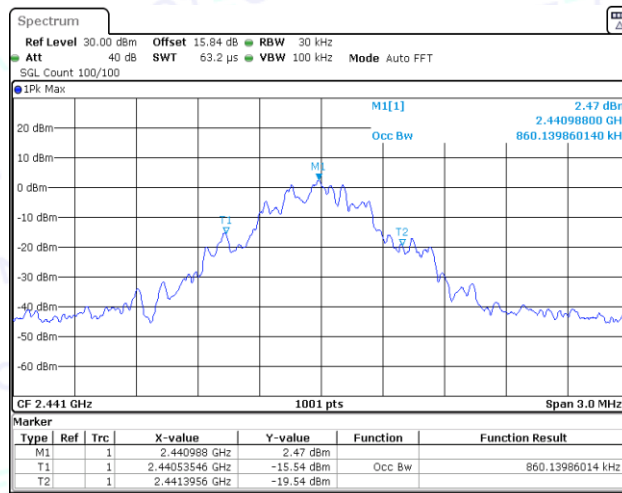
2.1 Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.68931	2401.6344	2402.3237	---	---
DH5	Ant1	2441	0.86014	2440.5355	2441.3956	---	---
DH5	Ant1	2480	0.79121	2479.5654	2480.3566	---	---
2DH5	Ant1	2402	1.2438	2401.3586	2402.6024	---	---
2DH5	Ant1	2441	1.2408	2440.3586	2441.5994	---	---
2DH5	Ant1	2480	1.2348	2479.3556	2480.5904	---	---
3DH5	Ant1	2402	1.0969	2401.4515	2402.5485	---	---
3DH5	Ant1	2441	1.1838	2440.4156	2441.5994	---	---
3DH5	Ant1	2480	1.1059	2479.4426	2480.5485	---	---

2.2 Test Graphs



Date: 30.JUL.2026 08:53:02



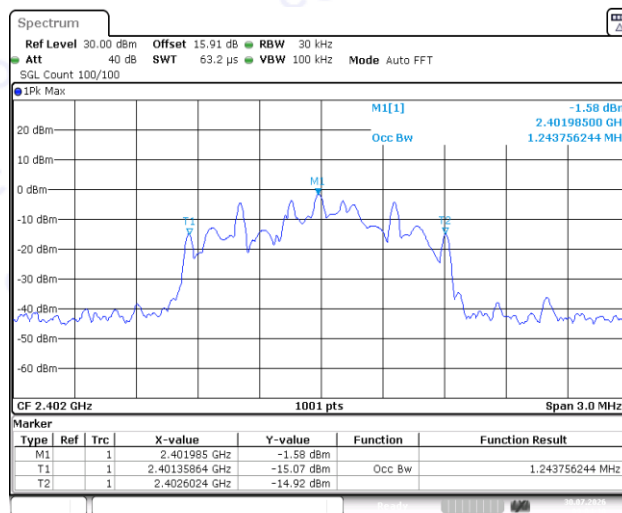
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DH5-Ant1-2402



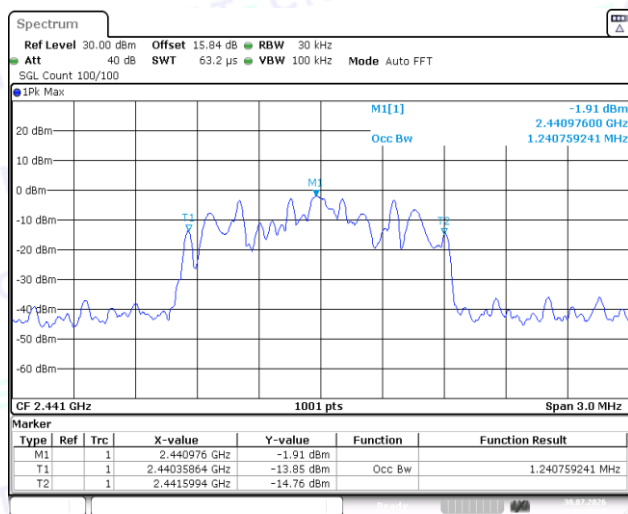
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DH5-Ant1-2441



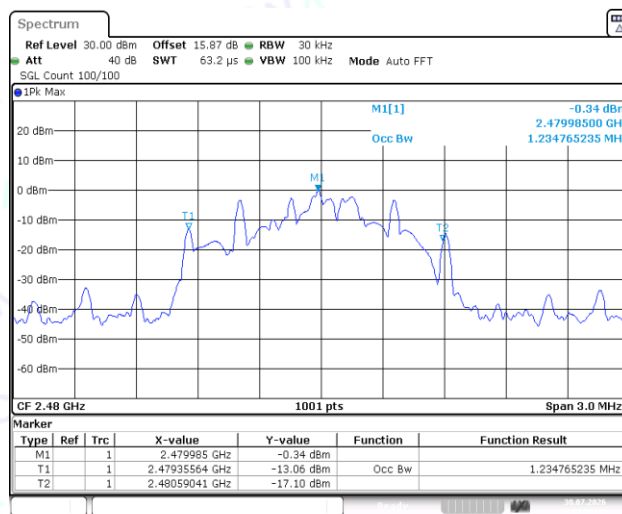
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DH5-Ant1-2480



Date: 30.JUL.2026 09:07:26

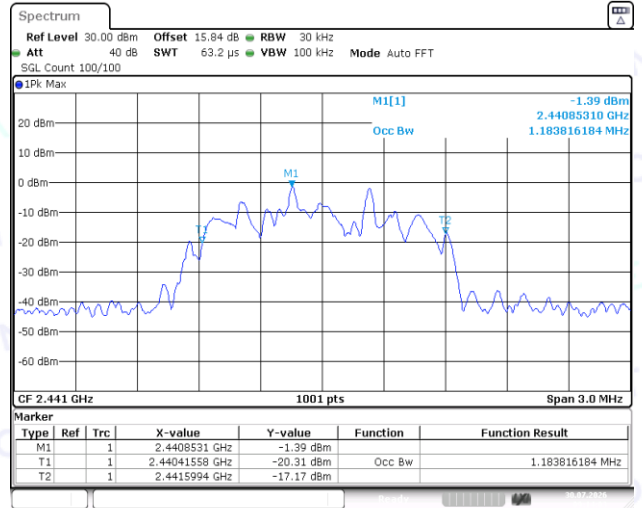
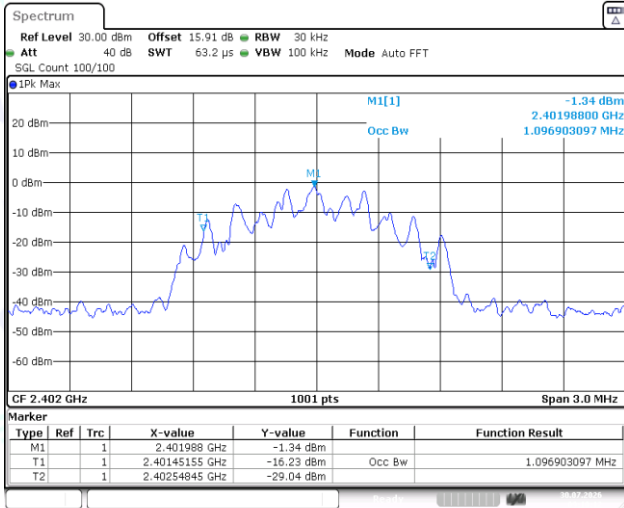
2DH5-Ant1-2402



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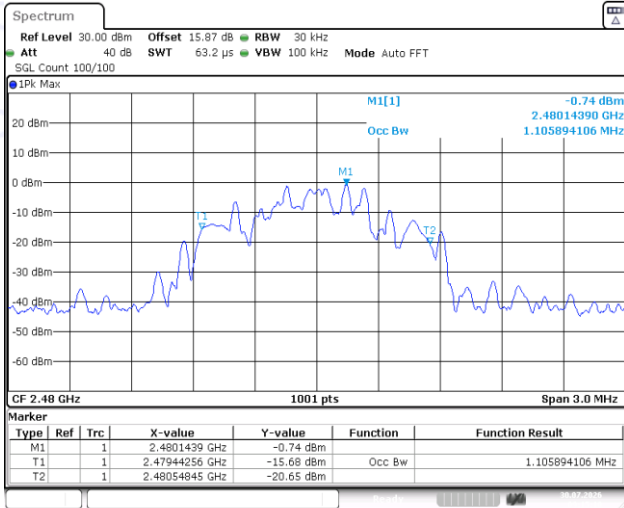
2DH5-Ant1-2441

2DH5-Ant1-2480



3DH5-Ant1-2402

3DH5-Ant1-2441



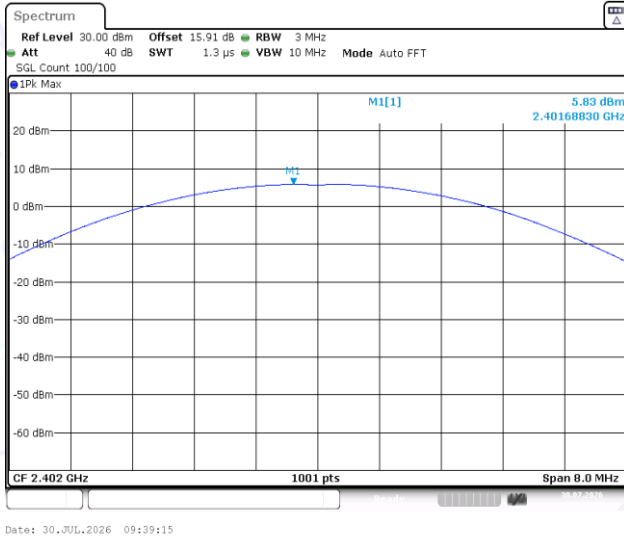
3DH5-Ant1-2480

3: Maximum conducted output power

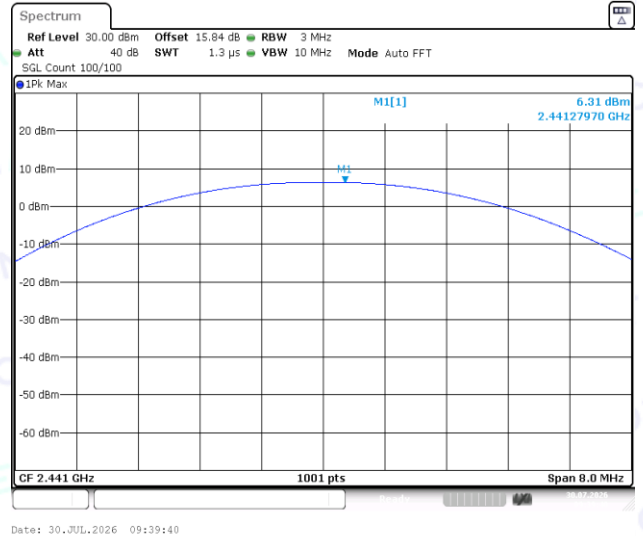
3.1 Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	5.83	≤30	PASS
DH5	Ant1	2441	6.31	≤30	PASS
DH5	Ant1	2480	6.35	≤30	PASS
2DH5	Ant1	2402	3.69	≤30	PASS
2DH5	Ant1	2441	4.52	≤30	PASS
2DH5	Ant1	2480	4.59	≤30	PASS
3DH5	Ant1	2402	5.06	≤30	PASS
3DH5	Ant1	2441	4.45	≤30	PASS
3DH5	Ant1	2480	5.61	≤30	PASS

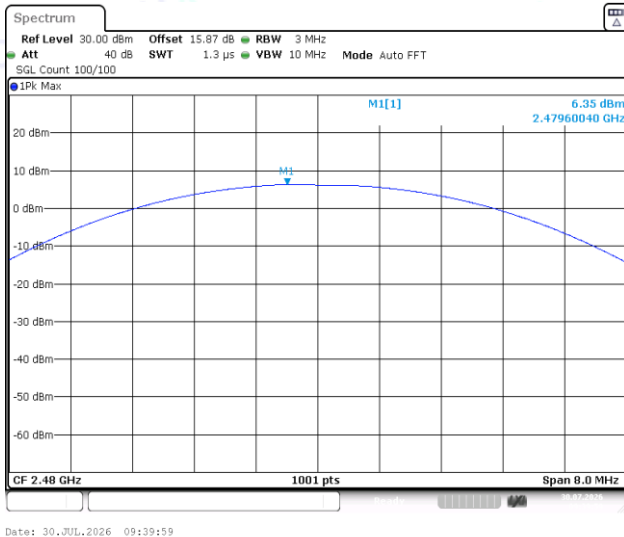
3.2 Test Graphs



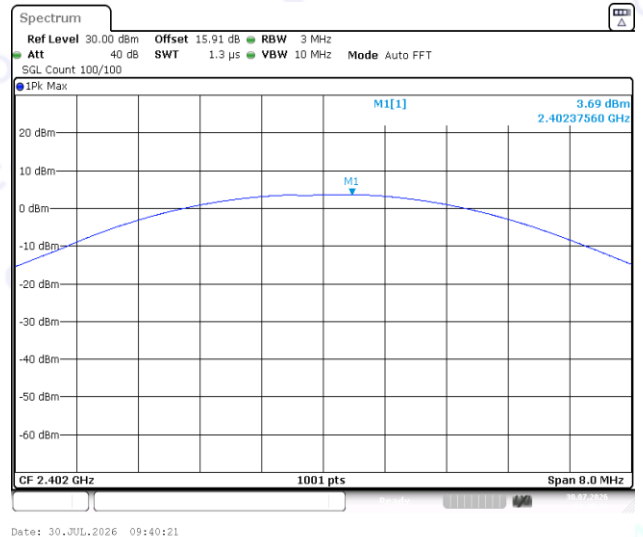
DH5-Ant1-2402-PASS



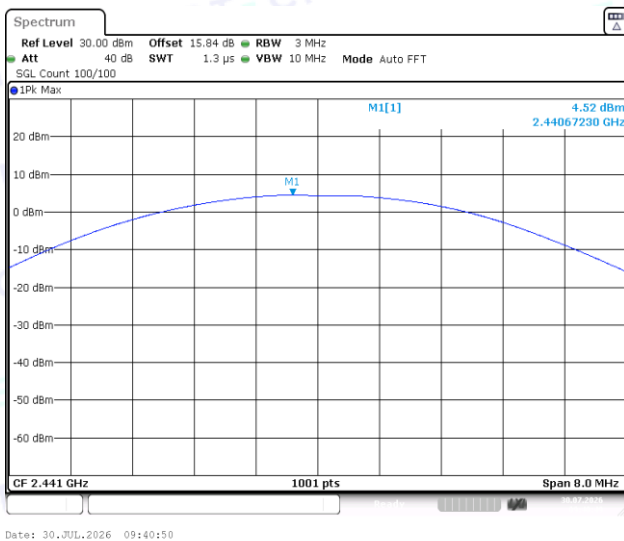
DH5-Ant1-2441-PASS



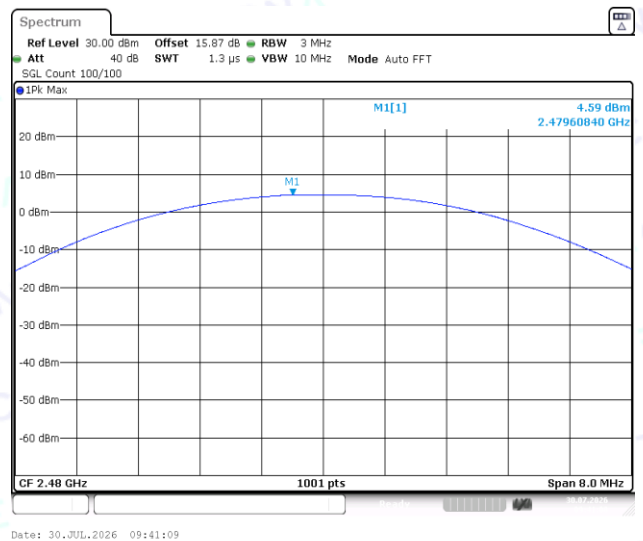
DH5-Ant1-2480-PASS



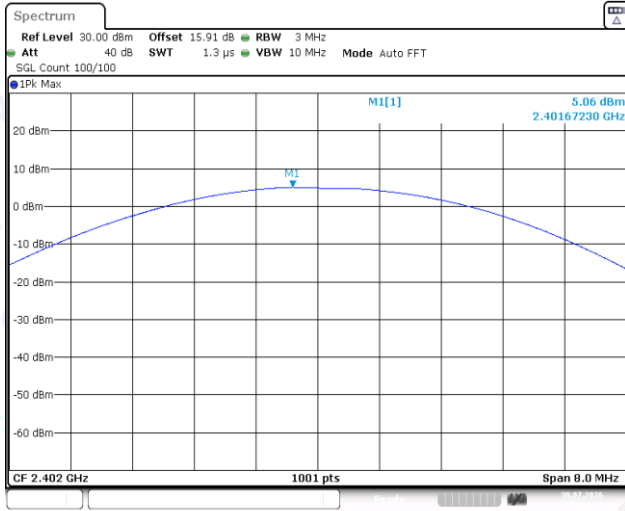
2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS

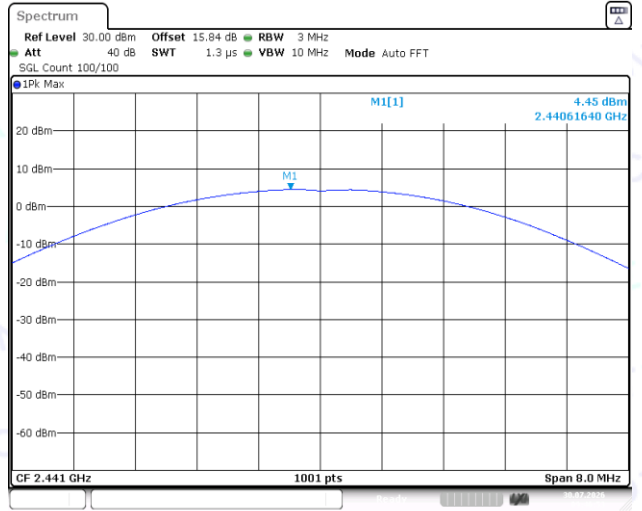


2DH5-Ant1-2480-PASS



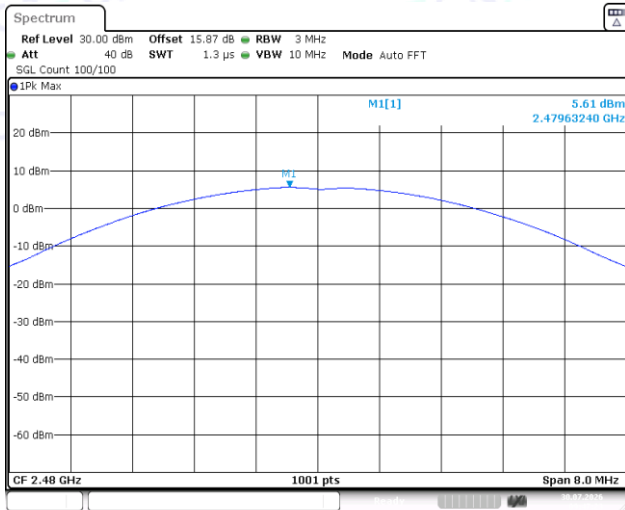
Date: 30.JUL.2026 09:41:29

3DH5-Ant1-2402-PASS



Date: 30.JUL.2026 09:46:53

3DH5-Ant1-2441-PASS



Date: 30.JUL.2026 09:47:23

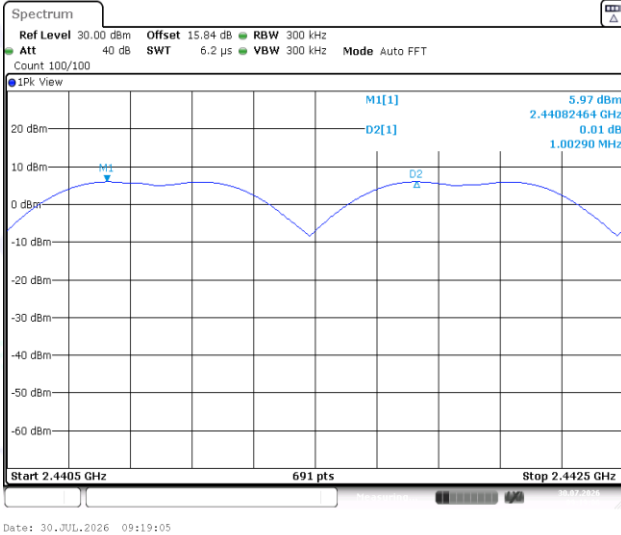
3DH5-Ant1-2480-PASS

4: Carrier frequency separation

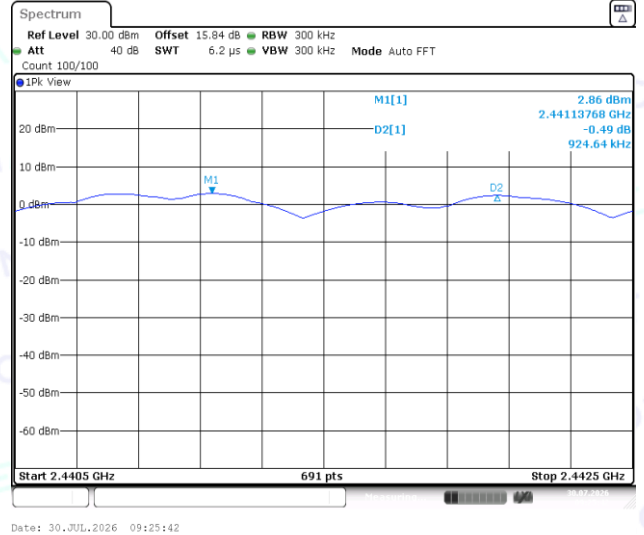
4.1 Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.003	≥ 0.930	PASS
2DH5	Ant1	Hop	0.925	≥ 0.867	PASS
3DH5	Ant1	Hop	0.974	≥ 0.860	PASS

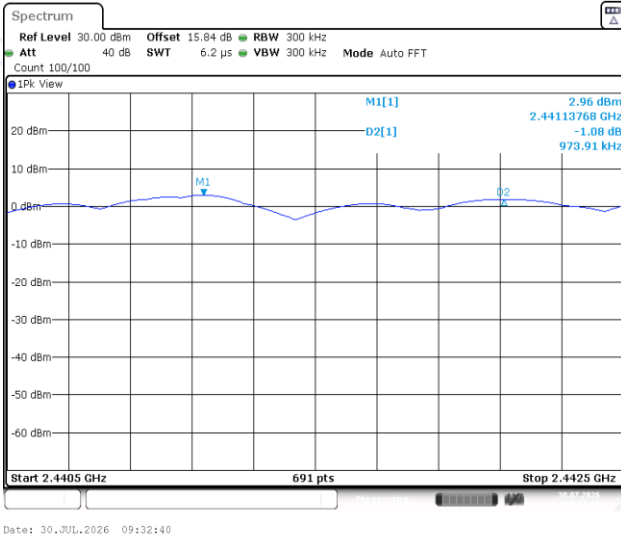
4.2 Test Graphs



DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



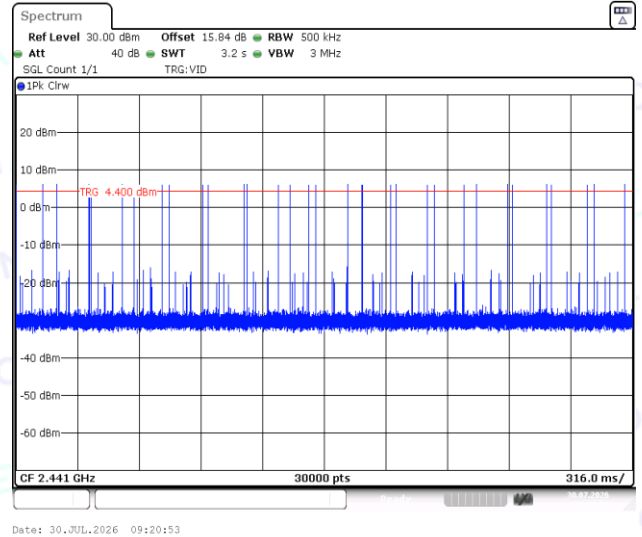
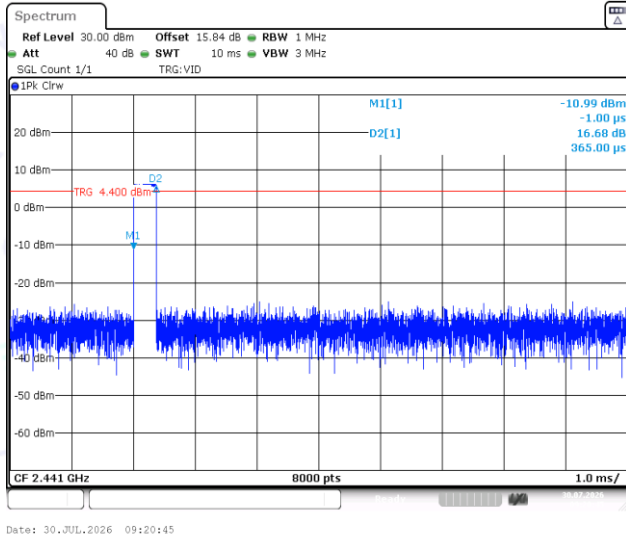
3DH5-Ant1-Hop-PASS

5: Time of occupancy

5.1 Test Result

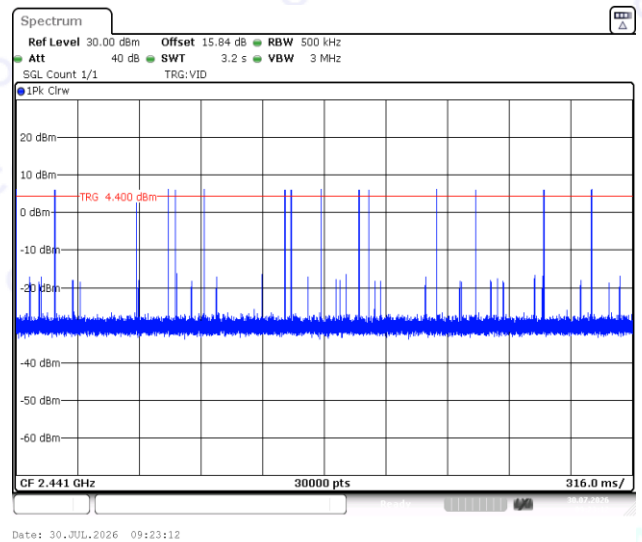
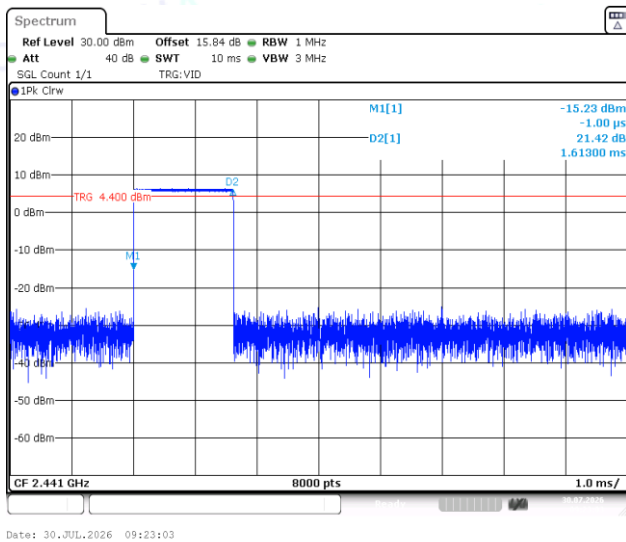
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.365	320	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.613	150	0.242	≤0.4	PASS
DH5	Ant1	Hop	2.853	100	0.285	≤0.4	PASS
2DH1	Ant1	Hop	0.374	320	0.12	≤0.4	PASS
2DH3	Ant1	Hop	1.619	210	0.34	≤0.4	PASS
2DH5	Ant1	Hop	2.859	100	0.286	≤0.4	PASS
3DH1	Ant1	Hop	0.374	330	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.618	170	0.275	≤0.4	PASS
3DH5	Ant1	Hop	2.859	120	0.343	≤0.4	PASS

5.2 Test Graphs



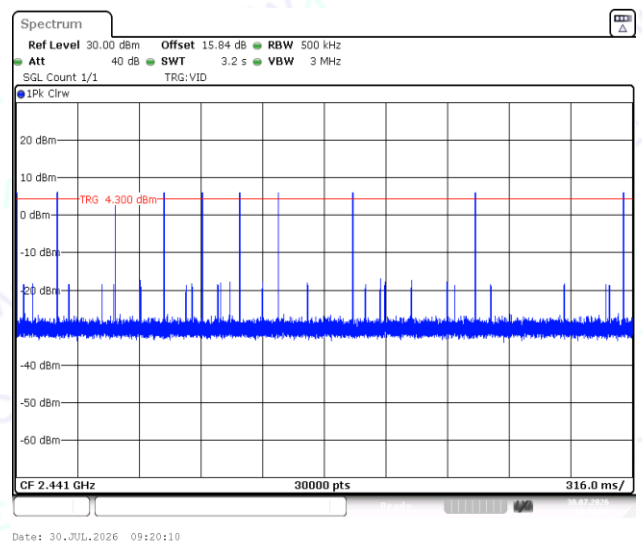
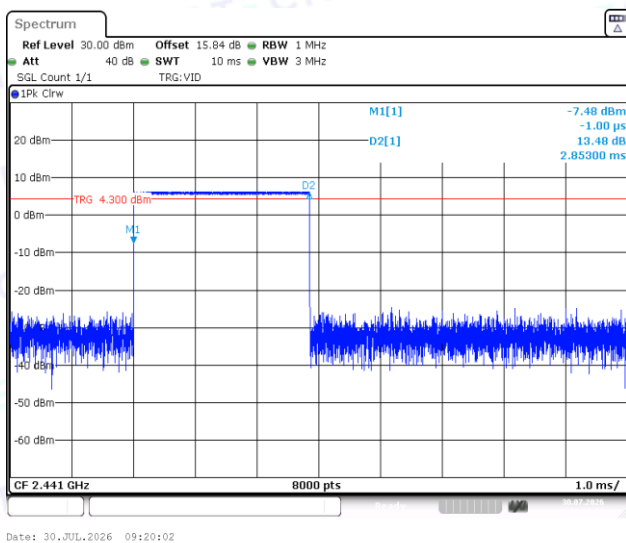
DH1-Ant1-Hop-PASS

DH1-Ant1-Hop-PASS



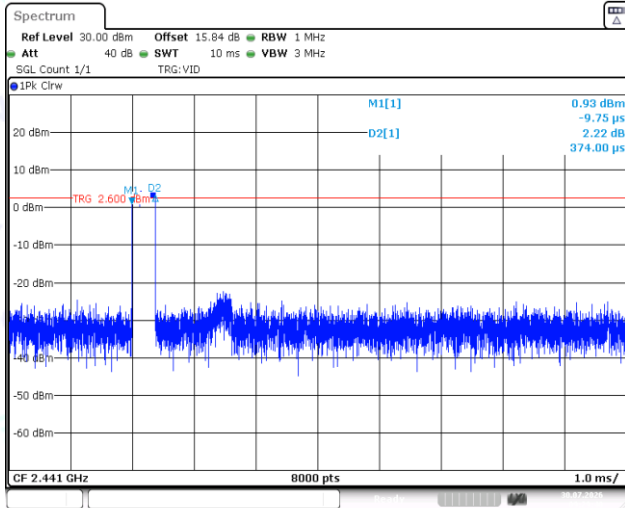
DH3-Ant1-Hop-PASS

DH3-Ant1-Hop-PASS



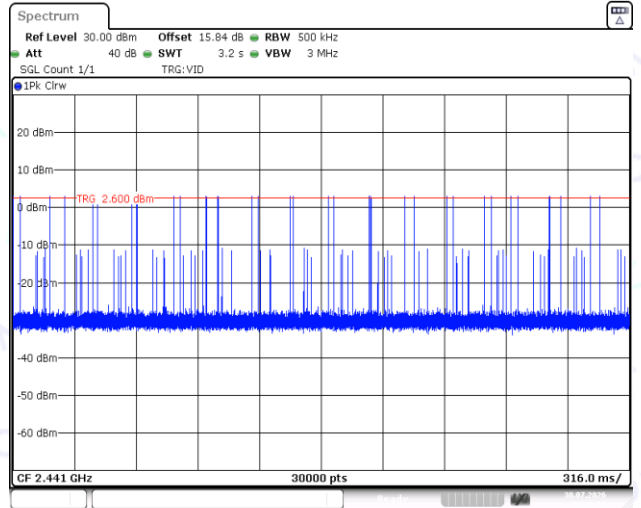
DH5-Ant1-Hop-PASS

DH5-Ant1-Hop-PASS



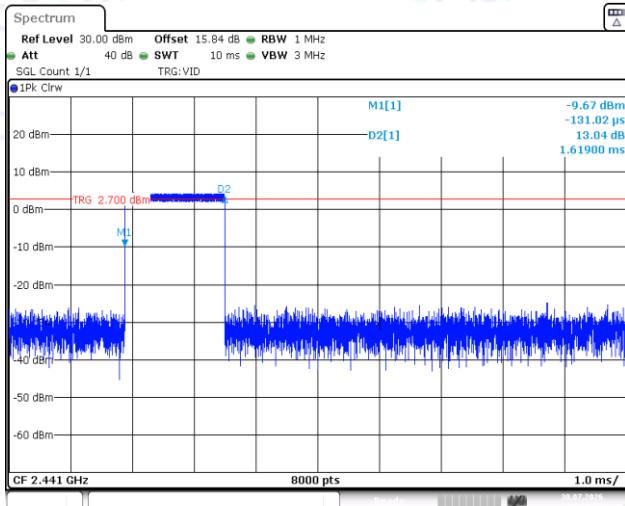
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2DH1-Ant1-Hop-PASS



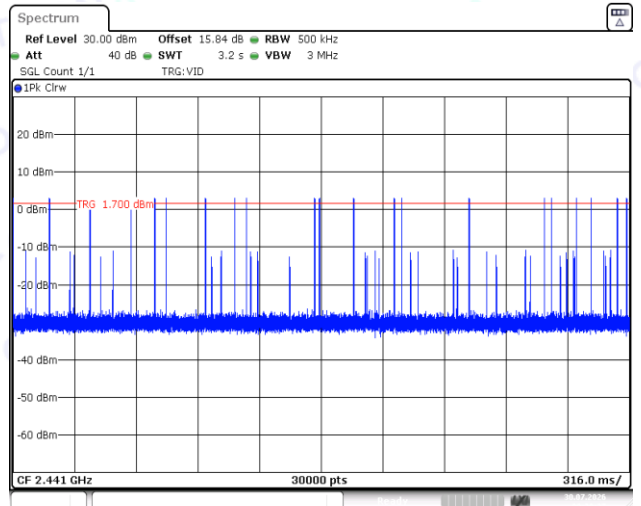
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2DH1-Ant1-Hop-PASS



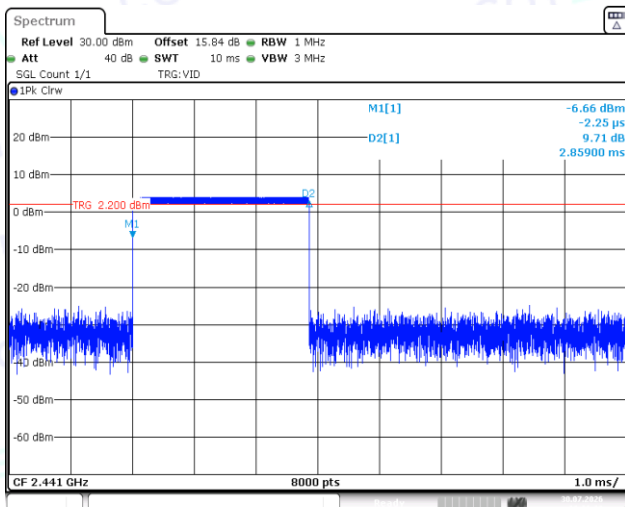
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2DH3-Ant1-Hop-PASS



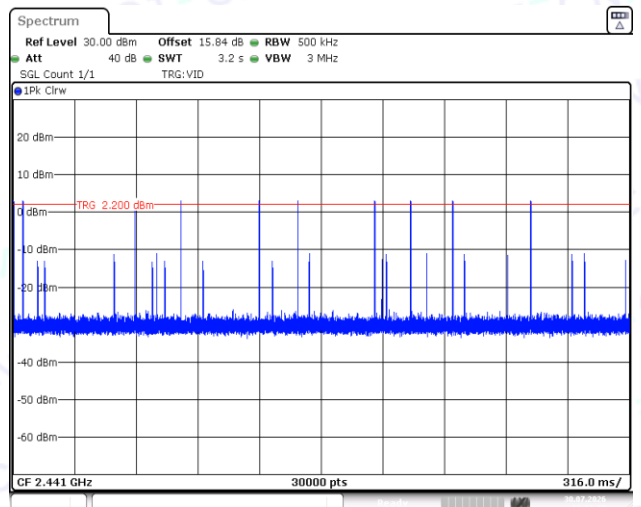
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2DH3-Ant1-Hop-PASS



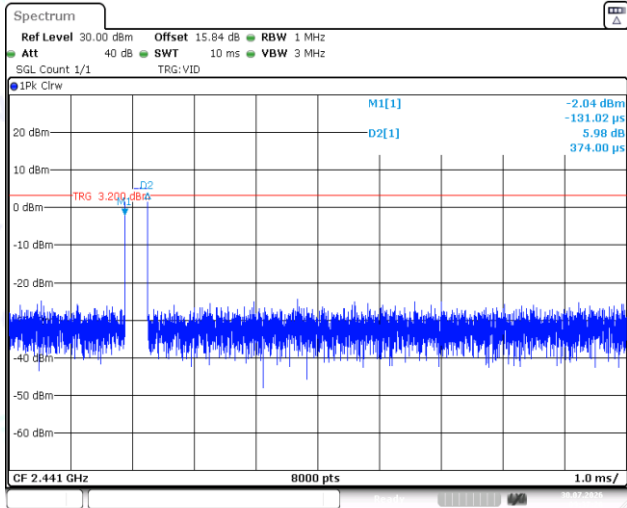
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2DH5-Ant1-Hop-PASS



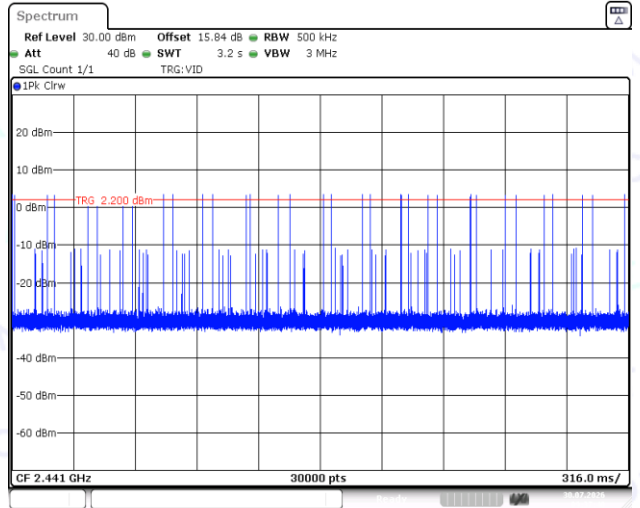
Date: 30.JUL.2026 09:26:36

2DH5-Ant1-Hop-PASS



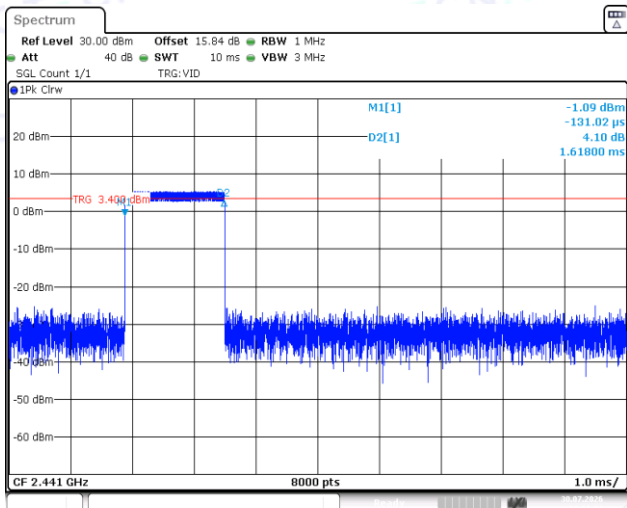
Date: 30.JUL.2026 09:37:26

3DH1-Ant1-Hop-PASS



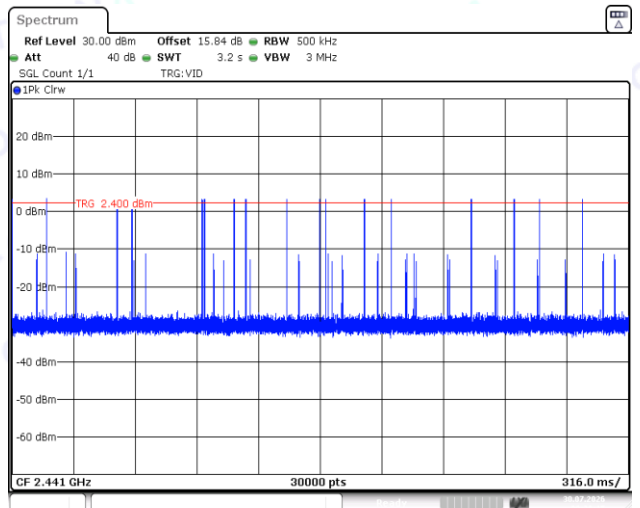
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3DH1-Ant1-Hop-PASS



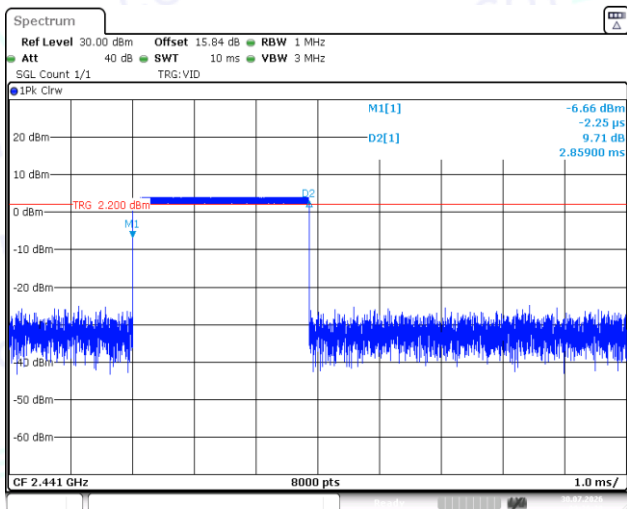
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3DH3-Ant1-Hop-PASS



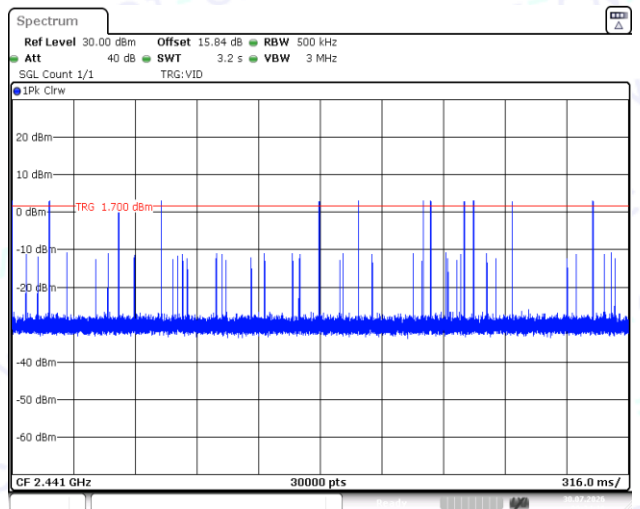
Date: 30.JUL.2026 09:38:16

3DH3-Ant1-Hop-PASS



Date: 30.JUL.2026 09:26:28

3DH5-Ant1-Hop-PASS



Date: 30.JUL.2026 09:34:15

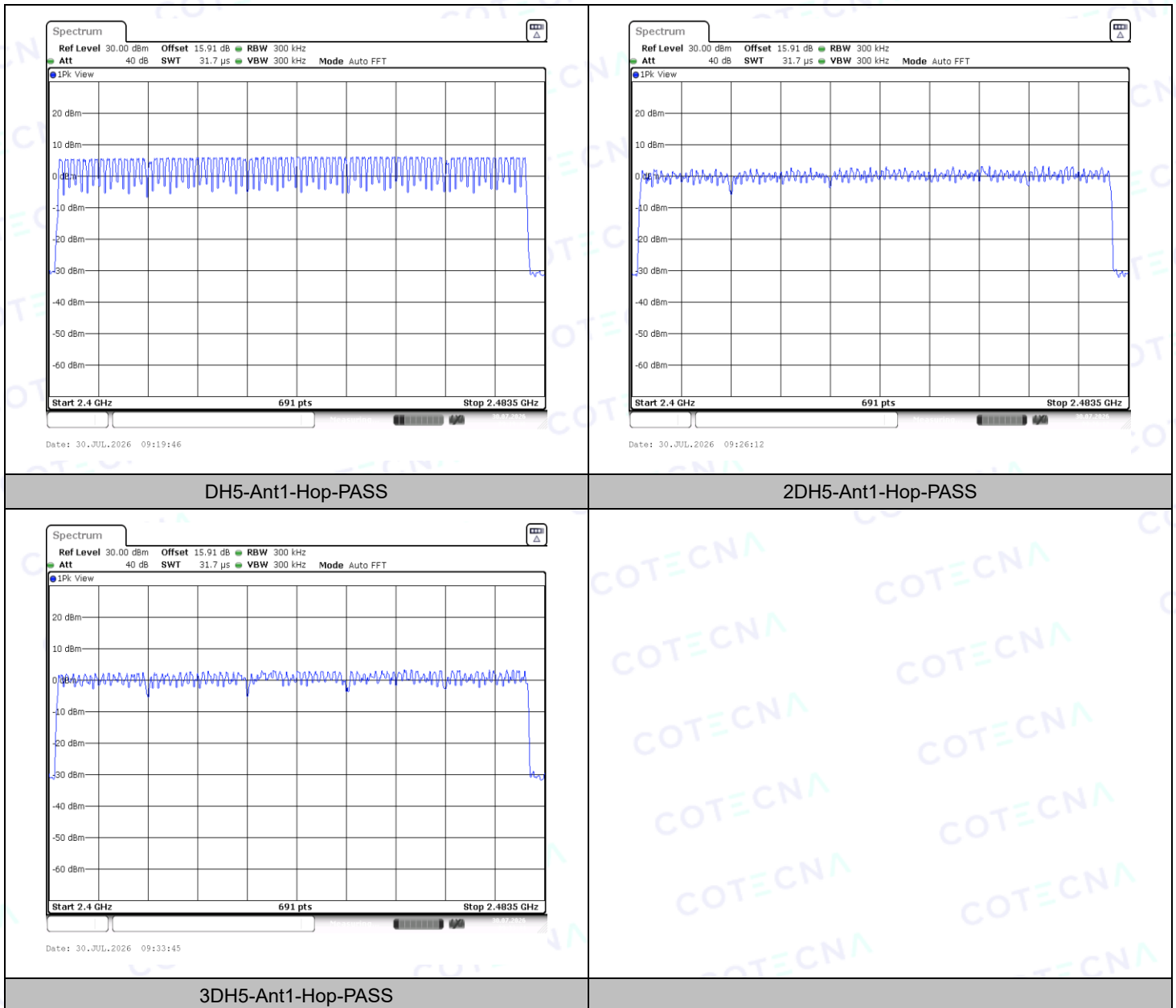
3DH5-Ant1-Hop-PASS

6: Number of hopping channels

6.1 Test Result

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

6.2 Test Graphs

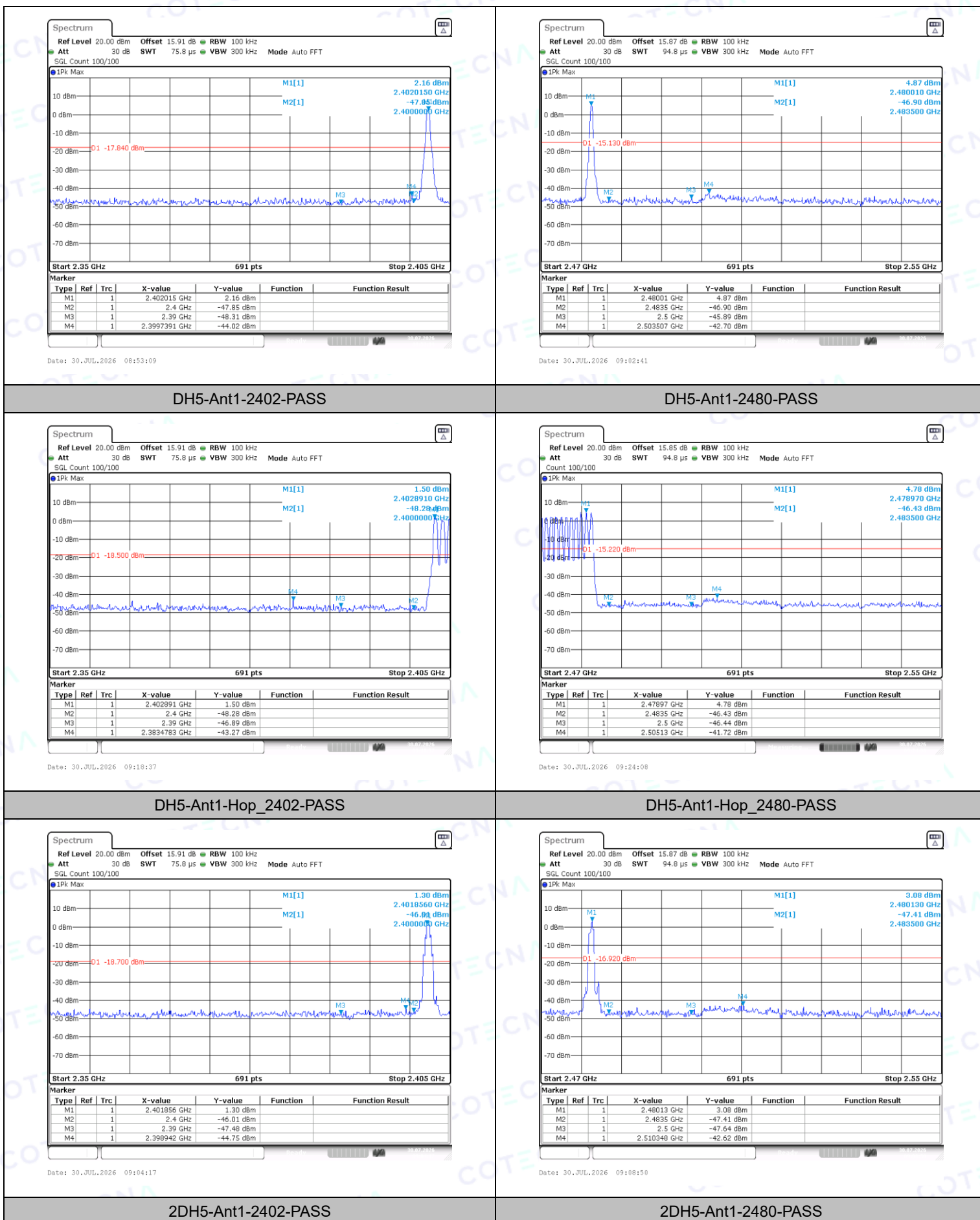


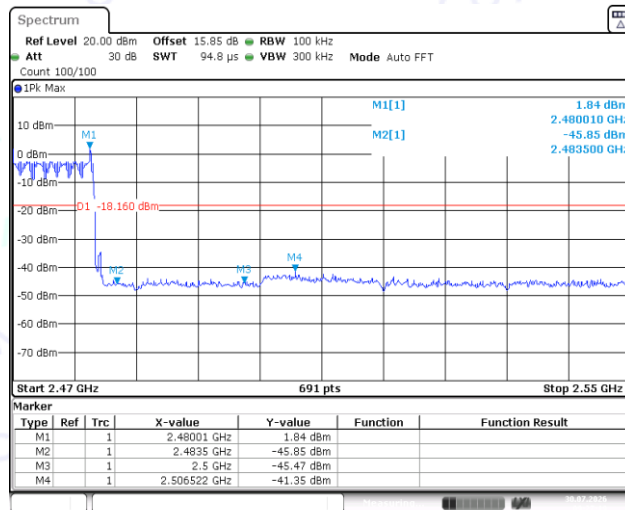
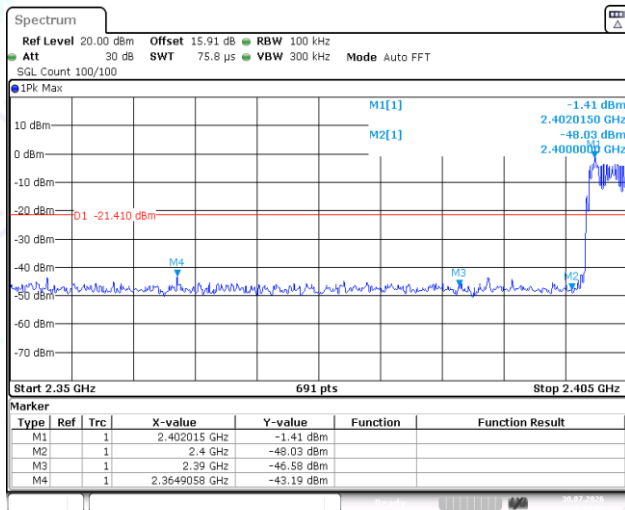
7: Band edge measurements

7.1 Test Result

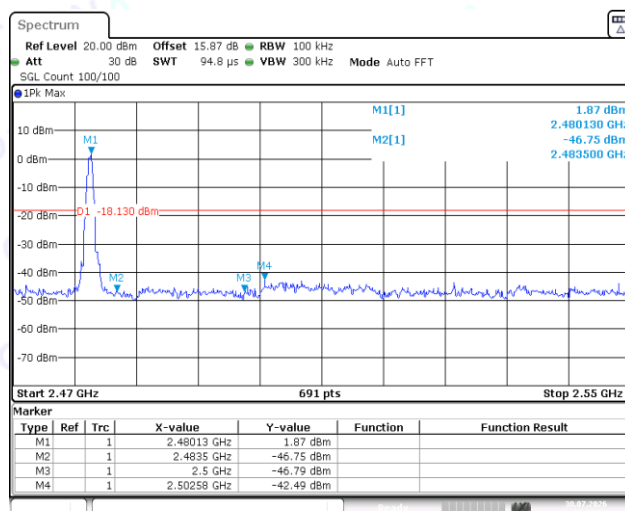
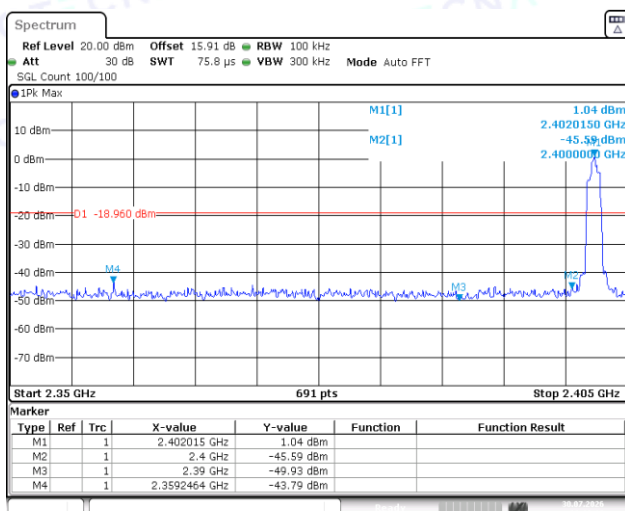
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Low	2402	2.16	-44.02	≤-17.84	PASS
DH5	Ant1	High	2480	4.87	-42.7	≤-15.13	PASS
DH5	Ant1	Low	Hop_2402	1.50	-43.27	≤-18.5	PASS
DH5	Ant1	High	Hop_2480	4.78	-41.72	≤-15.22	PASS
2DH5	Ant1	Low	2402	1.30	-44.75	≤-18.7	PASS
2DH5	Ant1	High	2480	3.08	-42.62	≤-16.92	PASS
2DH5	Ant1	Low	Hop_2402	-1.41	-43.19	≤-21.41	PASS
2DH5	Ant1	High	Hop_2480	1.84	-41.35	≤-18.16	PASS
3DH5	Ant1	Low	2402	1.04	-43.79	≤-18.96	PASS
3DH5	Ant1	High	2480	1.87	-42.49	≤-18.13	PASS
3DH5	Ant1	Low	Hop_2402	1.31	-43.4	≤-18.69	PASS
3DH5	Ant1	High	Hop_2480	-0.79	-42.01	≤-20.79	PASS

7.2 Test Graphs

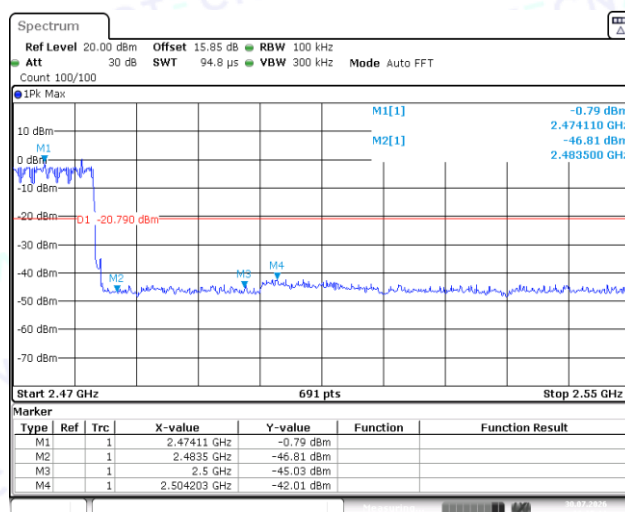
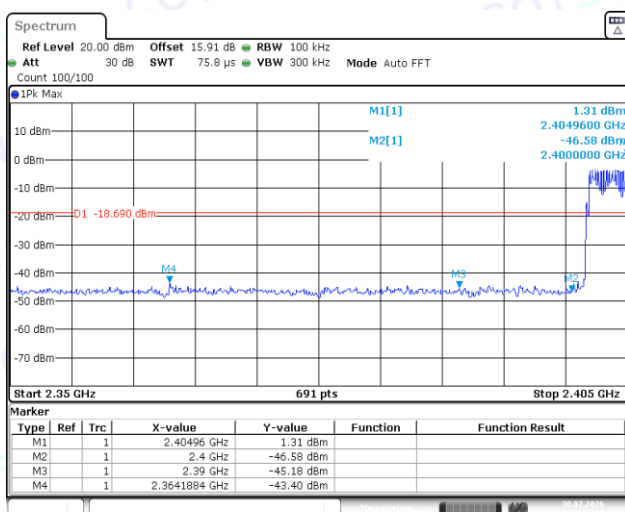




2DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-Hop_2402-PASS

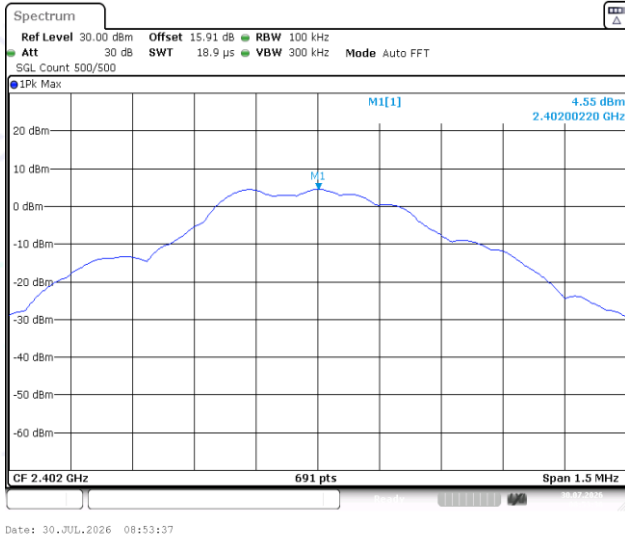
3DH5-Ant1-Hop_2480-PASS

8: Conducted Spurious Emission

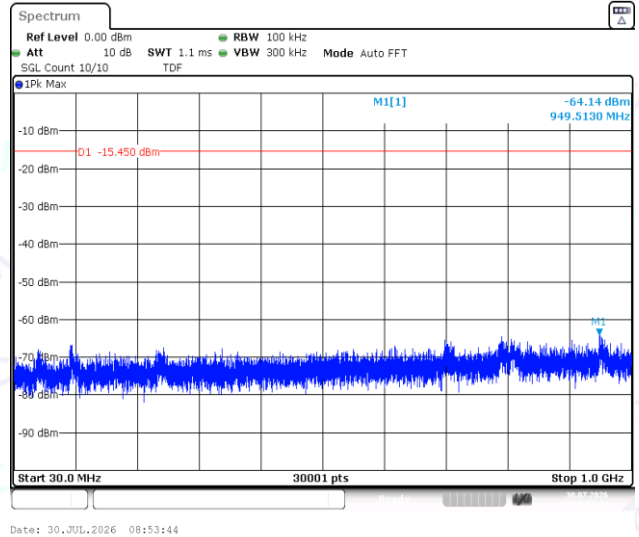
8.1 Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	4.55	4.55	---	PASS
DH5	Ant1	2402	30~1000	4.55	-64.14	≤-15.45	PASS
DH5	Ant1	2402	1000~26500	4.55	-36.73	≤-15.45	PASS
DH5	Ant1	2441	0~Reference	5.85	5.85	---	PASS
DH5	Ant1	2441	30~1000	5.85	-63.86	≤-14.15	PASS
DH5	Ant1	2441	1000~26500	5.85	-37.28	≤-14.15	PASS
DH5	Ant1	2480	0~Reference	5.83	5.83	---	PASS
DH5	Ant1	2480	30~1000	5.83	-64.17	≤-14.17	PASS
DH5	Ant1	2480	1000~26500	5.83	-37.75	≤-14.17	PASS
2DH5	Ant1	2402	0~Reference	1.97	1.97	---	PASS
2DH5	Ant1	2402	30~1000	1.97	-63.15	≤-18.03	PASS
2DH5	Ant1	2402	1000~26500	1.97	-37.59	≤-18.03	PASS
2DH5	Ant1	2441	0~Reference	2.91	2.91	---	PASS
2DH5	Ant1	2441	30~1000	2.91	-63.26	≤-17.09	PASS
2DH5	Ant1	2441	1000~26500	2.91	-37.19	≤-17.09	PASS
2DH5	Ant1	2480	0~Reference	2.99	2.99	---	PASS
2DH5	Ant1	2480	30~1000	2.99	-64.05	≤-17.01	PASS
2DH5	Ant1	2480	1000~26500	2.99	-37.41	≤-17.01	PASS
3DH5	Ant1	2402	0~Reference	0.85	0.85	---	PASS
3DH5	Ant1	2402	30~1000	0.85	-63.74	≤-19.15	PASS
3DH5	Ant1	2402	1000~26500	0.85	-37.47	≤-19.15	PASS
3DH5	Ant1	2441	0~Reference	2.26	2.26	---	PASS
3DH5	Ant1	2441	30~1000	2.26	-64.4	≤-17.74	PASS
3DH5	Ant1	2441	1000~26500	2.26	-37.34	≤-17.74	PASS
3DH5	Ant1	2480	0~Reference	3.12	3.12	---	PASS
3DH5	Ant1	2480	30~1000	3.12	-64.79	≤-16.88	PASS
3DH5	Ant1	2480	1000~26500	3.12	-37.07	≤-16.88	PASS

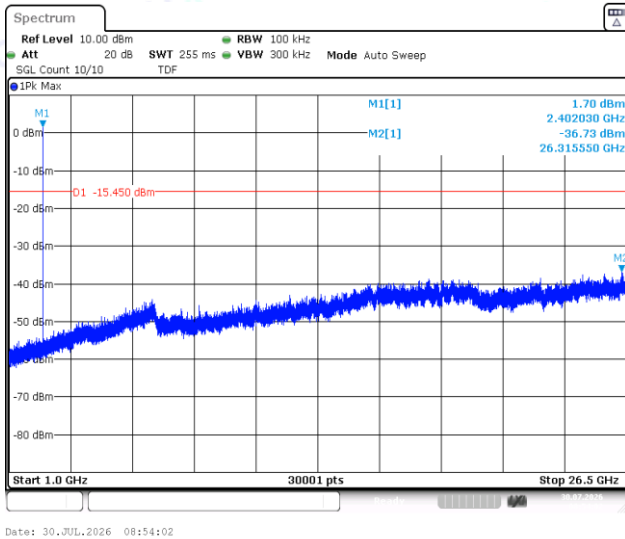
8.2 Test Graphs



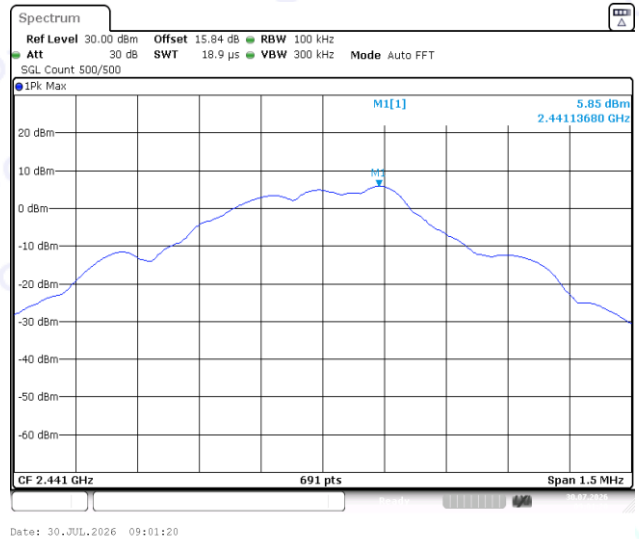
DH5-Ant1-2402-0~Reference-PASS



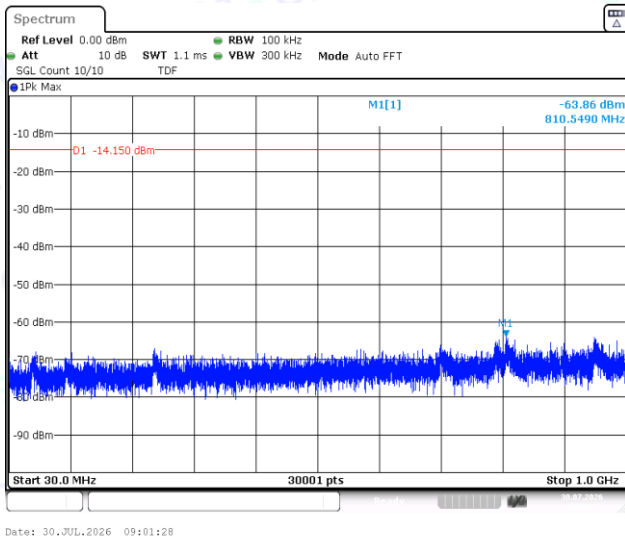
DH5-Ant1-2402-30~1000-PASS



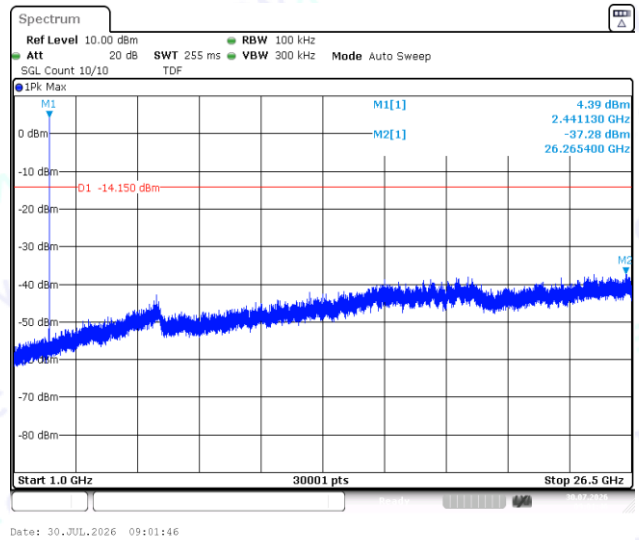
DH5-Ant1-2402-1000~26500-PASS



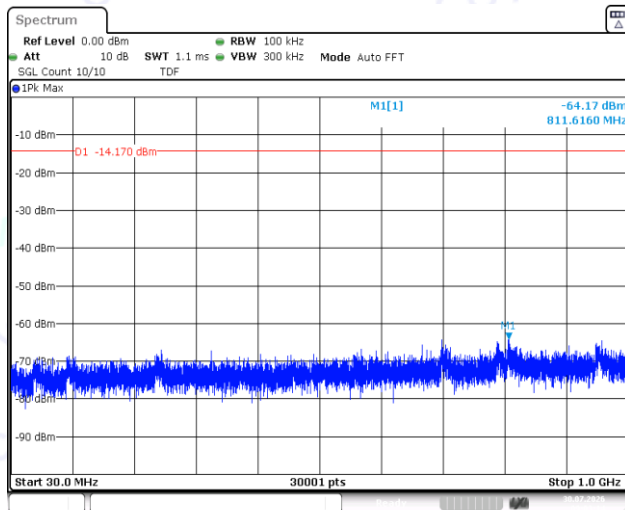
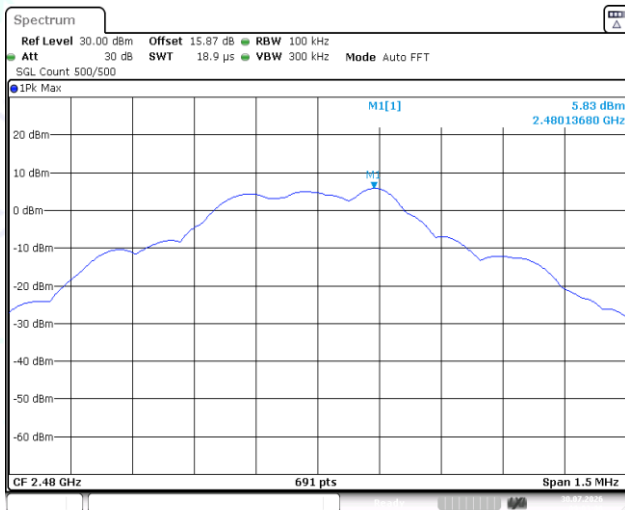
DH5-Ant1-2441-0~Reference-PASS



DH5-Ant1-2441-30~1000-PASS

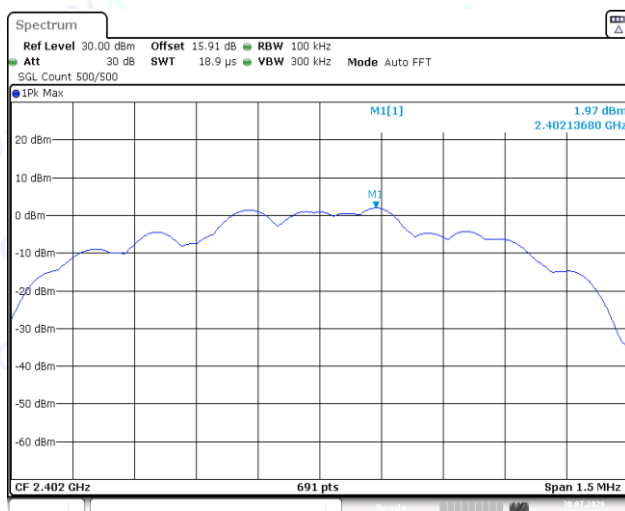
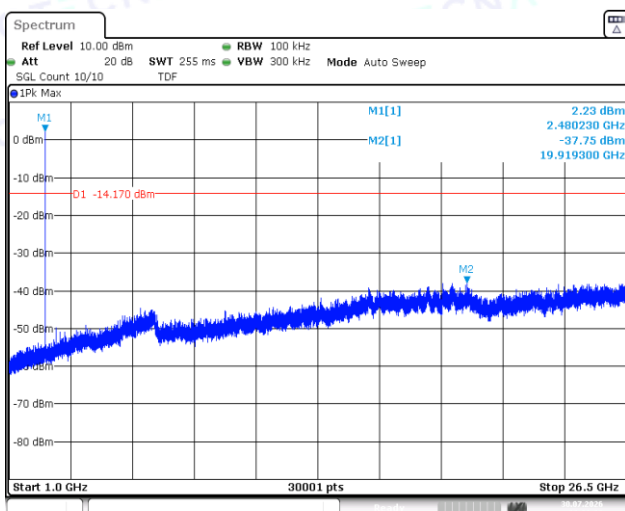


DH5-Ant1-2441-1000~26500-PASS



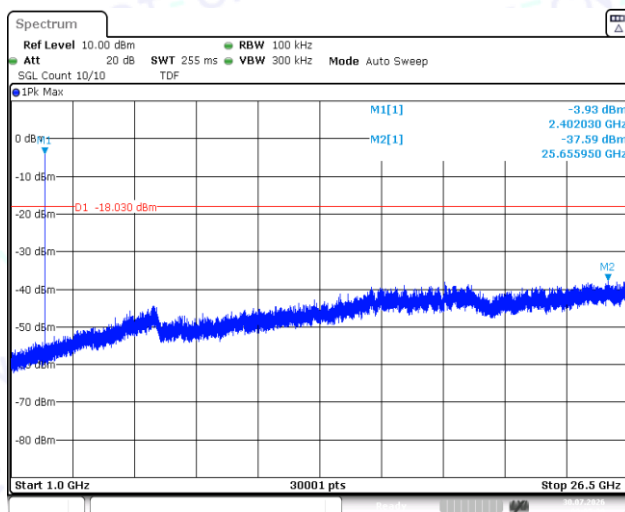
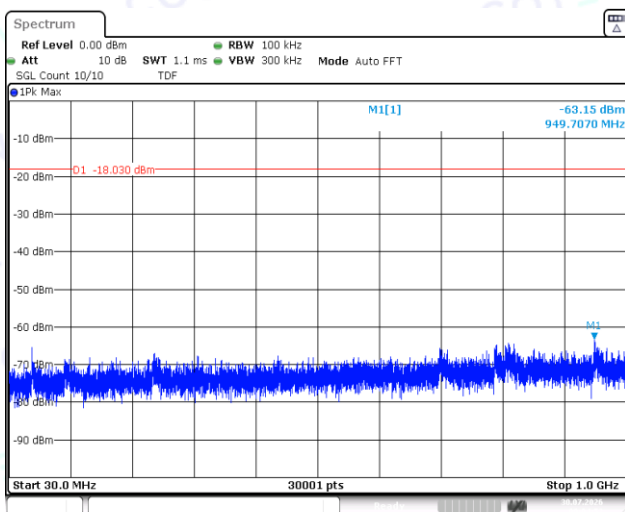
DH5-Ant1-2480-0~Reference-PASS

DH5-Ant1-2480-30~1000-PASS



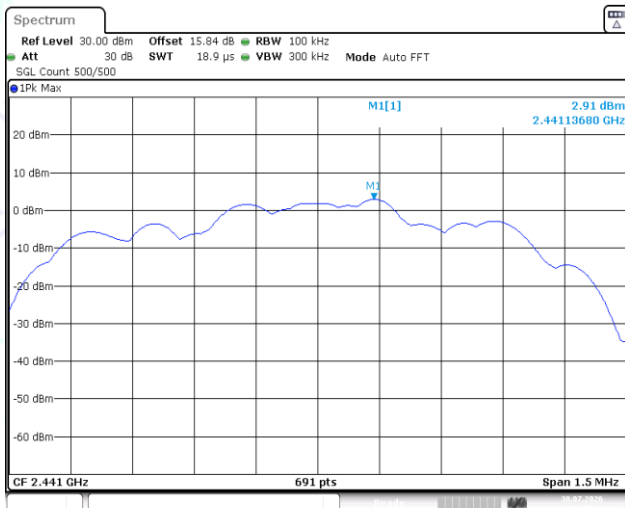
DH5-Ant1-2480-1000~26500-PASS

2DH5-Ant1-2402-0~Reference-PASS

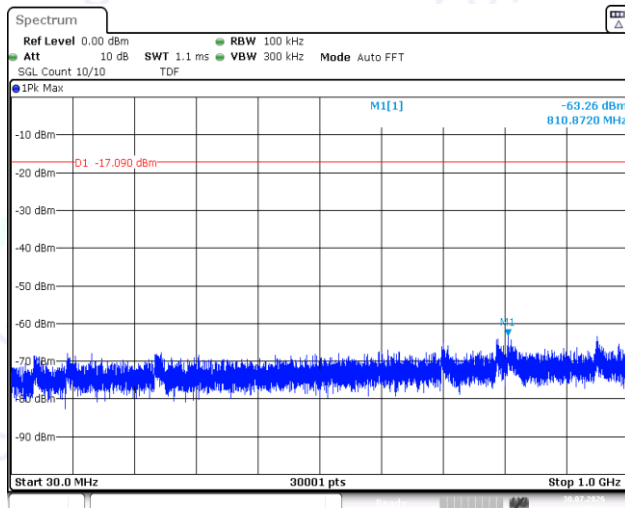


2DH5-Ant1-2402-30~1000-PASS

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



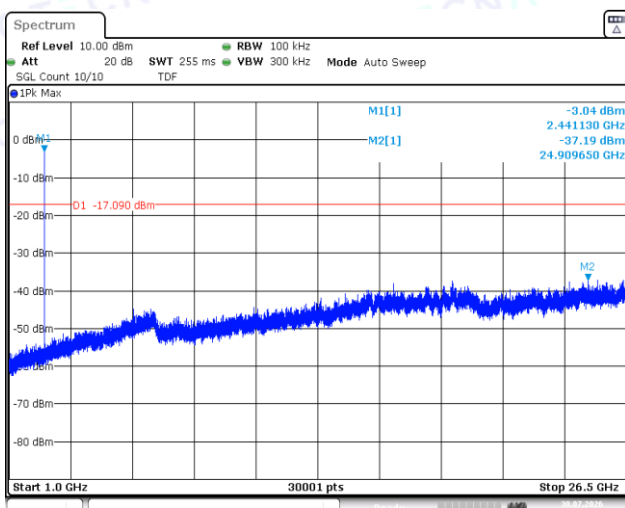
Date: 30.JUL.2026 09:07:32



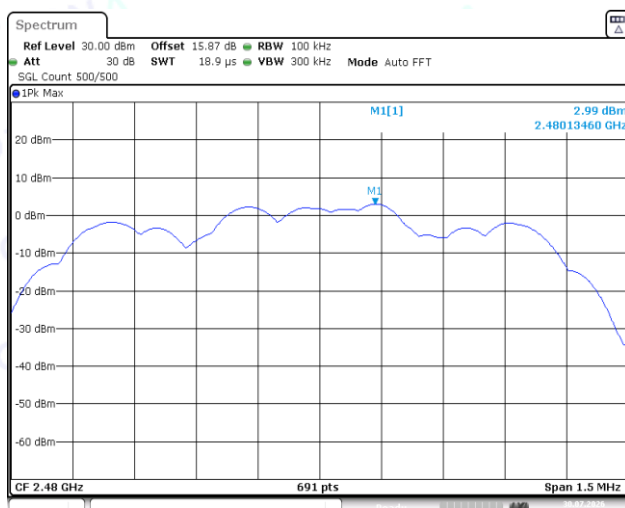
Date: 30.JUL.2026 09:07:39

2DH5-Ant1-2441-0~Reference-PASS

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



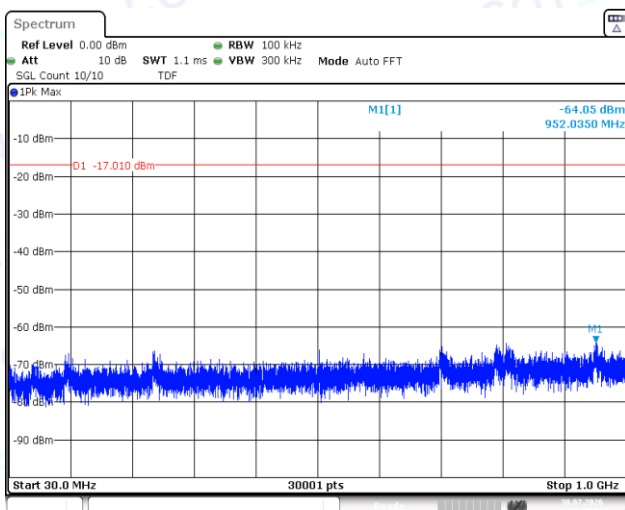
Date: 30.JUL.2026 09:07:57



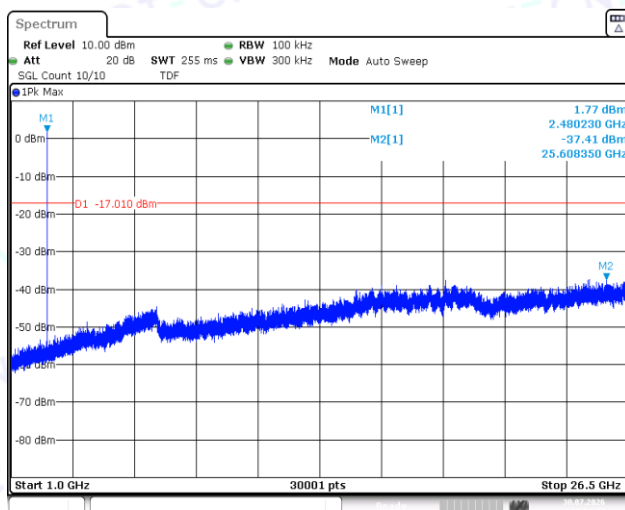
Date: 30.JUL.2026 09:09:15

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

2DH5-Ant1-2480-0~Reference-PASS



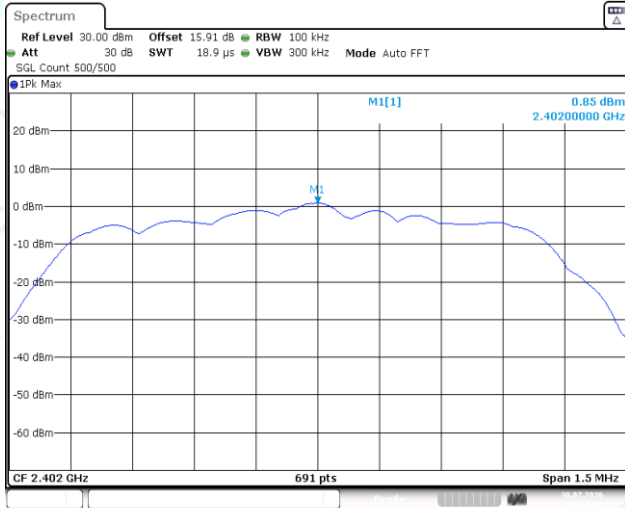
Date: 30.JUL.2026 09:09:23



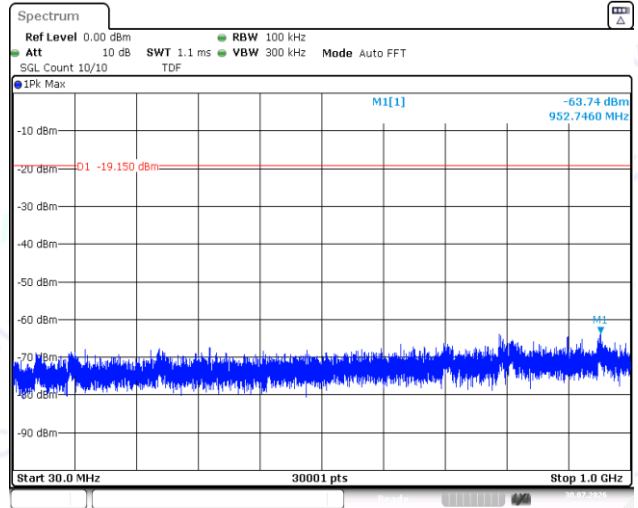
Date: 30.JUL.2026 09:09:40

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

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



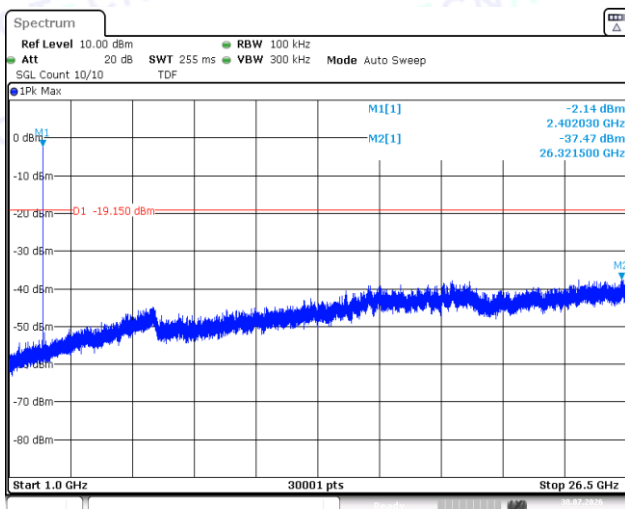
Date: 30.JUL.2026 09:10:47



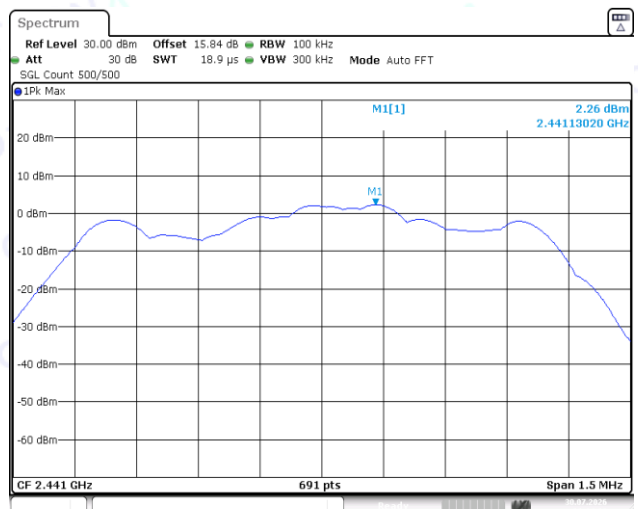
Date: 30.JUL.2026 09:10:54

3DH5-Ant1-2402-0~Reference-PASS

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



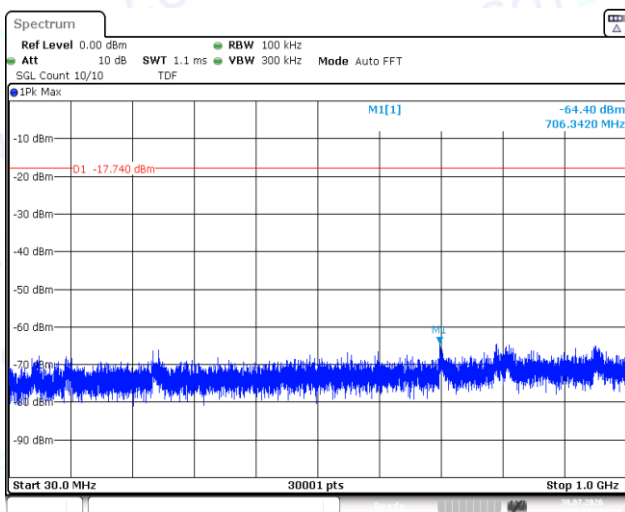
Date: 30.JUL.2026 09:11:12



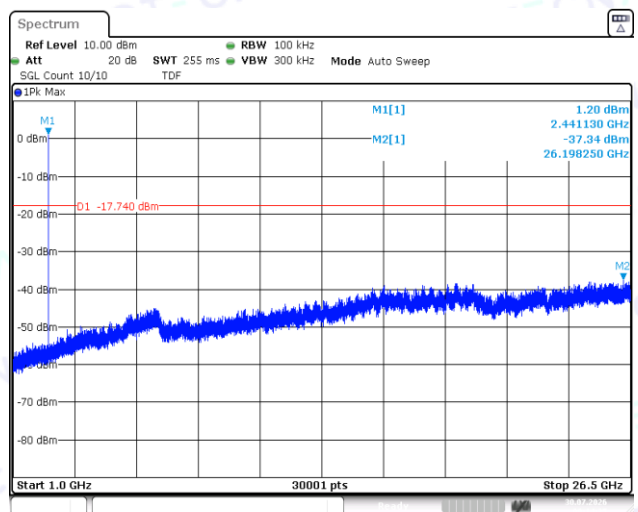
Date: 30.JUL.2026 09:14:09

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

3DH5-Ant1-2441-0~Reference-PASS



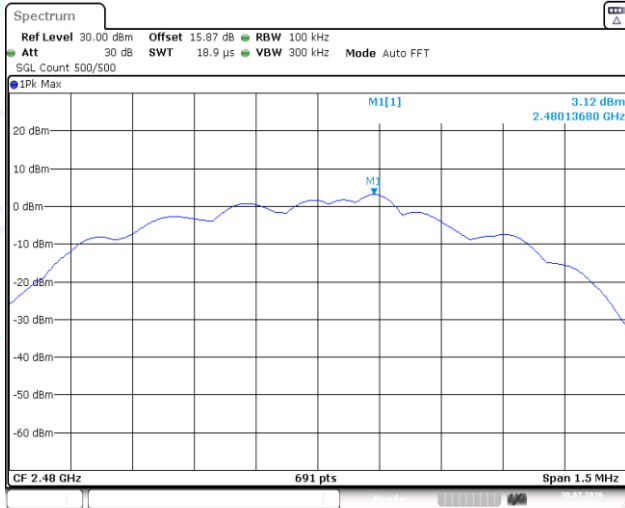
Date: 30.JUL.2026 09:14:17



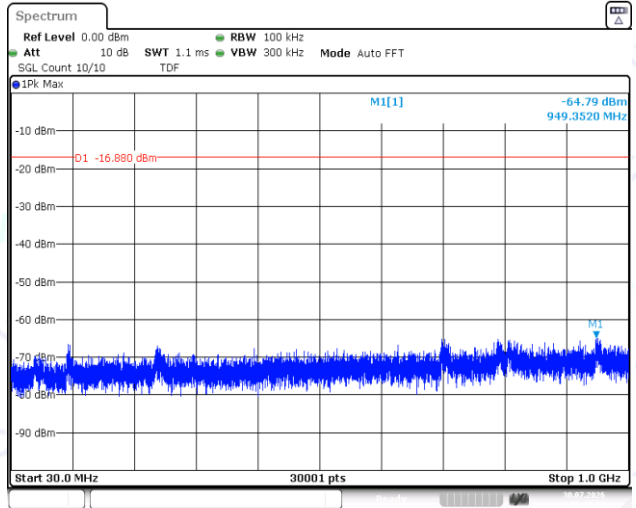
Date: 30.JUL.2026 09:14:35

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

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



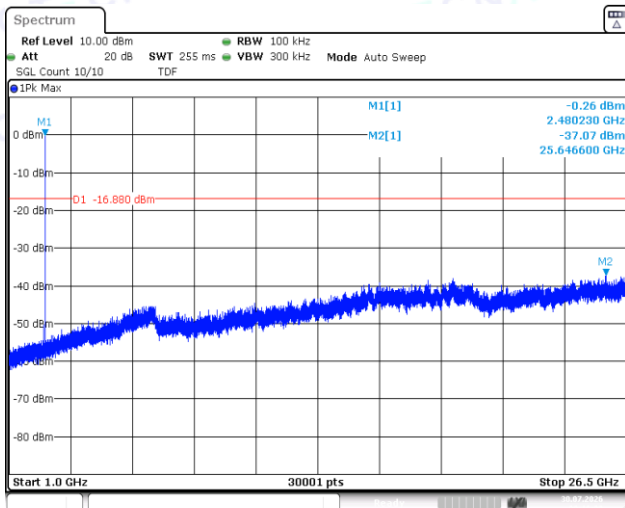
Date: 30.JUL.2026 09:15:42



Date: 30.JUL.2026 09:15:50

3DH5-Ant1-2480-0~Reference-PASS

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



Date: 30.JUL.2026 09:16:08

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

9: Duty Cycle

9.1 Test Result

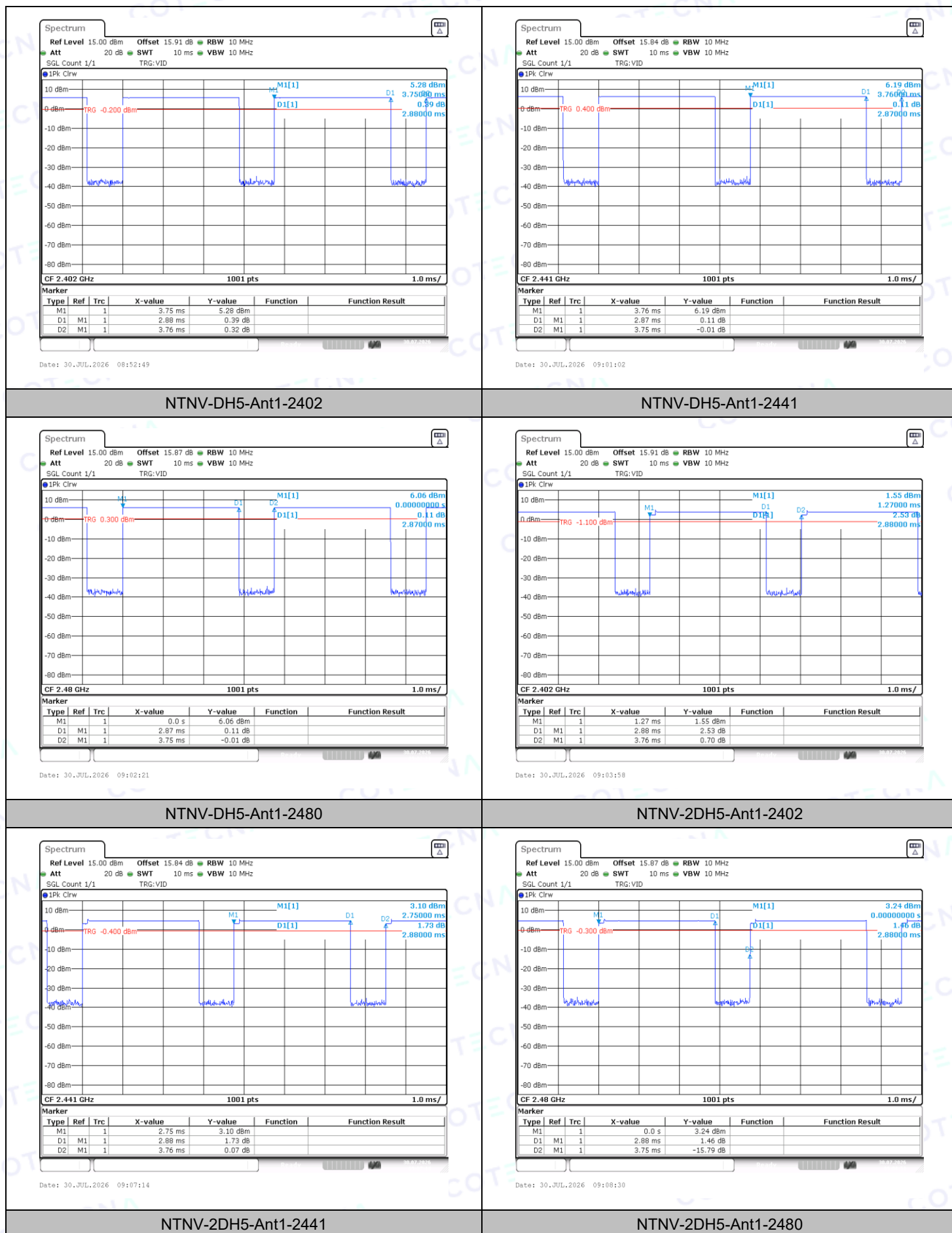
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	1/T [kHz]
DH5	Ant1	2402	2.88	3.76	76.60	1.16	0.35
DH5	Ant1	2441	2.87	3.75	76.53	1.16	0.35
DH5	Ant1	2480	2.87	3.75	76.53	1.16	0.35
2DH5	Ant1	2402	2.88	3.76	76.60	1.16	0.35
2DH5	Ant1	2441	2.88	3.76	76.60	1.16	0.35
2DH5	Ant1	2480	2.88	3.75	76.80	1.15	0.35
3DH5	Ant1	2402	2.88	3.75	76.80	1.15	0.35
3DH5	Ant1	2441	2.88	3.75	76.80	1.15	0.35
3DH5	Ant1	2480	2.88	3.75	76.80	1.15	0.35

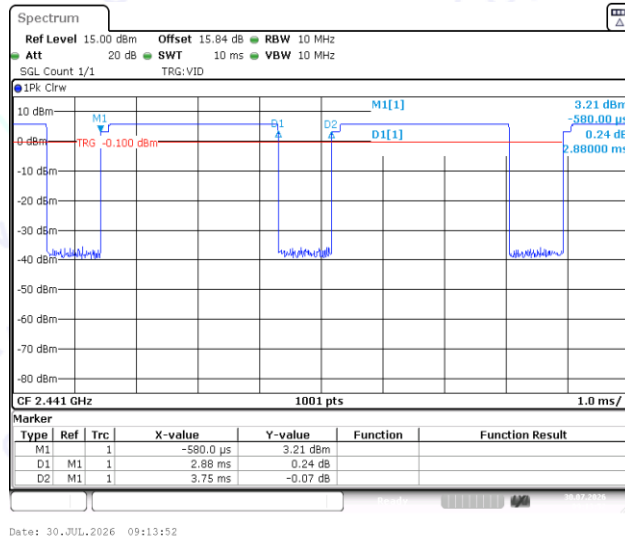
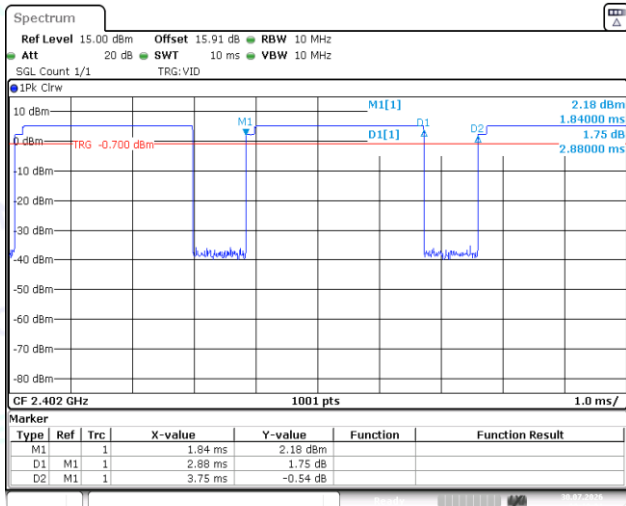
Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

2, DC Factor= $10 \cdot \log_{10}(1/\text{Duty Cycle})$

3, $1/T = 1/\text{Transmission Duration}$

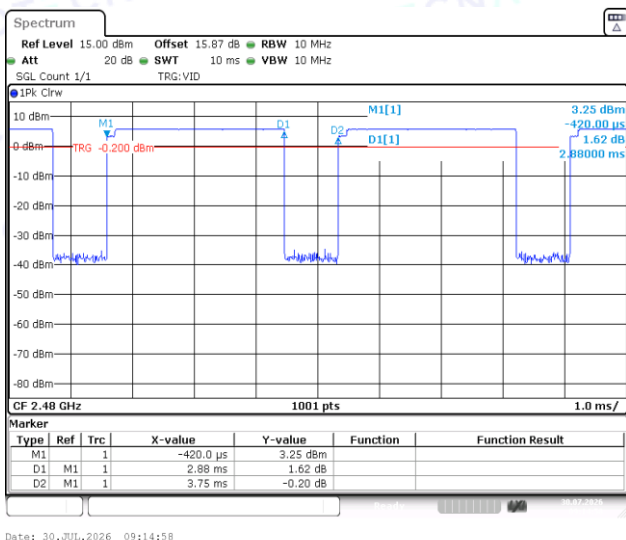
9.2 Test Graphs





NTNV-3DH5-Ant1-2402

NTNV-3DH5-Ant1-2441



NTNV-3DH5-Ant1-2480

10: Emissions in Restricted Bands

10.1 Test Result

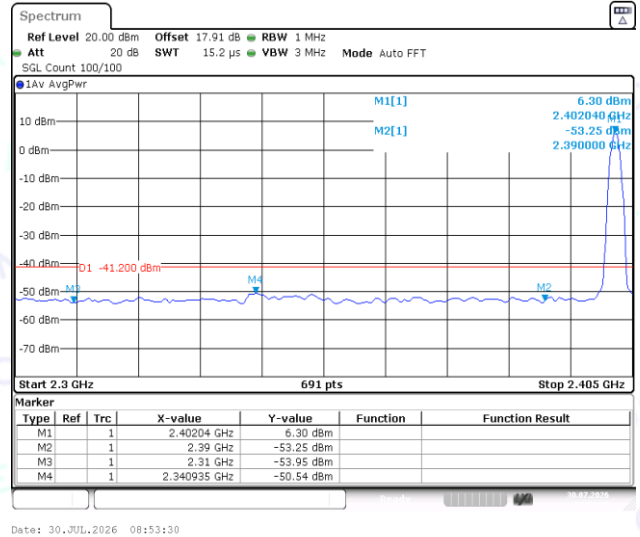
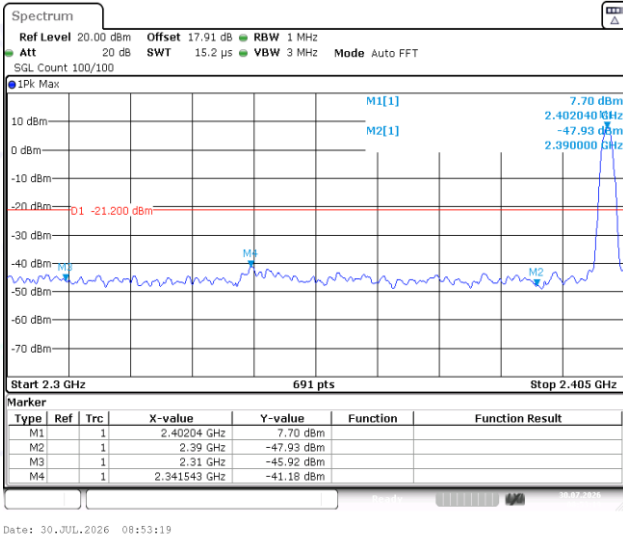
Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	Peak	2390.000	-47.93	≤-21.20	47.27	≤74	PASS
DH5	Ant1	Low	2402	Peak	2310.000	-45.92	≤-21.20	49.28	≤74	PASS
DH5	Ant1	Low	2402	Peak	2341.543	-41.18	≤-21.20	54.02	≤74	PASS
DH5	Ant1	Low	2402	AV	2390.000	-53.25	≤-41.20	41.95	≤54	PASS
DH5	Ant1	Low	2402	AV	2310.000	-53.95	≤-41.20	41.25	≤54	PASS
DH5	Ant1	Low	2402	AV	2340.935	-50.54	≤-41.20	44.66	≤54	PASS
DH5	Ant1	High	2480	Peak	2483.500	-45.6	≤-21.20	49.60	≤74	PASS
DH5	Ant1	High	2480	Peak	2500.000	-46.84	≤-21.20	48.36	≤74	PASS
DH5	Ant1	High	2480	Peak	2486.812	-43.26	≤-21.20	51.94	≤74	PASS
DH5	Ant1	High	2480	AV	2483.500	-52.43	≤-41.20	42.77	≤54	PASS
DH5	Ant1	High	2480	AV	2500.000	-52.99	≤-41.20	42.21	≤54	PASS
DH5	Ant1	High	2480	AV	2484.261	-51.66	≤-41.20	43.54	≤54	PASS
DH5	Ant1	Low	Hop_2402	Peak	2390.000	-45.85	≤-21.20	49.35	≤74	PASS
DH5	Ant1	Low	Hop_2402	Peak	2310.000	-46.69	≤-21.20	48.51	≤74	PASS
DH5	Ant1	Low	Hop_2402	Peak	2341.696	-42.62	≤-21.20	48.51	≤74	PASS
DH5	Ant1	Low	Hop_2402	AV	2390.000	-52.79	≤-27.00	42.41	≤54	PASS
DH5	Ant1	Low	Hop_2402	AV	2310.000	-53.51	≤-27.00	41.69	≤54	PASS
DH5	Ant1	Low	Hop_2402	AV	2341.087	-50.66	≤-27.00	41.69	≤54	PASS
DH5	Ant1	High	Hop_2480	Peak	2483.500	-47.14	≤-21.20	48.06	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2500.000	-45.71	≤-21.20	49.49	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2491.449	-44.57	≤-21.20	49.49	≤74	PASS
DH5	Ant1	High	Hop_2480	AV	2483.500	-53.17	≤-27.00	42.03	≤54	PASS
DH5	Ant1	High	Hop_2480	AV	2500.000	-53.13	≤-27.00	42.07	≤54	PASS
DH5	Ant1	High	Hop_2480	AV	2486.464	-52.49	≤-27.00	42.07	≤54	PASS
2DH5	Ant1	Low	2402	Peak	2390.000	-46.12	≤-21.20	49.08	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2310.000	-45.28	≤-21.20	49.92	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2340.022	-42.68	≤-21.20	52.52	≤74	PASS
2DH5	Ant1	Low	2402	AV	2390.000	-52.72	≤-41.20	42.48	≤54	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-53.36	≤-41.20	41.84	≤54	PASS
2DH5	Ant1	Low	2402	AV	2339.870	-50.31	≤-41.20	44.89	≤54	PASS
2DH5	Ant1	High	2480	Peak	2483.500	-47.82	≤-21.20	47.38	≤74	PASS
2DH5	Ant1	High	2480	Peak	2500.000	-47.12	≤-21.20	48.08	≤74	PASS
2DH5	Ant1	High	2480	Peak	2486.580	-43.18	≤-21.20	52.02	≤74	PASS
2DH5	Ant1	High	2480	AV	2483.500	-51.9	≤-41.20	43.30	≤54	PASS
2DH5	Ant1	High	2480	AV	2500.000	-52.28	≤-41.20	42.92	≤54	PASS
2DH5	Ant1	High	2480	AV	2483.797	-51.84	≤-41.20	43.36	≤54	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2390.000	-45.21	≤-21.20	49.99	≤74	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2310.000	-45.77	≤-21.20	49.43	≤74	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2341.087	-42.86	≤-21.20	49.43	≤74	PASS
2DH5	Ant1	Low	Hop_2402	AV	2390.000	-53.54	≤-27.00	41.66	≤54	PASS
2DH5	Ant1	Low	Hop_2402	AV	2310.000	-53.12	≤-27.00	42.08	≤54	PASS

2DH5	Ant1	Low	Hop_2402	AV	2340.783	-50.67	≤-27.00	42.08	≤54	PASS
2DH5	Ant1	High	Hop_2480	Peak	2483.500	-48.64	≤-21.20	46.56	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2500.000	-45.03	≤-21.20	50.17	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2492.609	-44.27	≤-21.20	50.17	≤74	PASS
2DH5	Ant1	High	Hop_2480	AV	2483.500	-52.81	≤-27.00	42.39	≤54	PASS
2DH5	Ant1	High	Hop_2480	AV	2500.000	-53.2	≤-27.00	42.00	≤54	PASS
2DH5	Ant1	High	Hop_2480	AV	2488.551	-51.74	≤-27.00	42.00	≤54	PASS
3DH5	Ant1	Low	2402	Peak	2390.000	-46.46	≤-21.20	48.74	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2310.000	-45.99	≤-21.20	49.21	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2350.978	-43.16	≤-21.20	52.04	≤74	PASS
3DH5	Ant1	Low	2402	AV	2390.000	-53.23	≤-41.20	41.97	≤54	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-52.38	≤-41.20	42.82	≤54	PASS
3DH5	Ant1	Low	2402	AV	2342.761	-50.71	≤-41.20	44.49	≤54	PASS
3DH5	Ant1	High	2480	Peak	2483.500	-45.46	≤-21.20	49.74	≤74	PASS
3DH5	Ant1	High	2480	Peak	2500.000	-45.53	≤-21.20	49.67	≤74	PASS
3DH5	Ant1	High	2480	Peak	2484.029	-42.63	≤-21.20	52.57	≤74	PASS
3DH5	Ant1	High	2480	AV	2483.500	-52.27	≤-41.20	42.93	≤54	PASS
3DH5	Ant1	High	2480	AV	2500.000	-52.74	≤-41.20	42.46	≤54	PASS
3DH5	Ant1	High	2480	AV	2483.797	-52.2	≤-41.20	43.00	≤54	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2390.000	-47.19	≤-21.20	48.01	≤74	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2310.000	-46.85	≤-21.20	48.35	≤74	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2343.065	-42.75	≤-21.20	48.35	≤74	PASS
3DH5	Ant1	Low	Hop_2402	AV	2390.000	-53.43	≤-27.00	41.77	≤54	PASS
3DH5	Ant1	Low	Hop_2402	AV	2310.000	-53.37	≤-27.00	41.83	≤54	PASS
3DH5	Ant1	Low	Hop_2402	AV	2341.087	-50.72	≤-27.00	41.83	≤54	PASS
3DH5	Ant1	High	Hop_2480	Peak	2483.500	-45.16	≤-21.20	50.04	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2500.000	-44.51	≤-21.20	50.69	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2483.913	-42.46	≤-21.20	50.69	≤74	PASS
3DH5	Ant1	High	Hop_2480	AV	2483.500	-53.45	≤-27.00	41.75	≤54	PASS
3DH5	Ant1	High	Hop_2480	AV	2500.000	-53.19	≤-27.00	42.01	≤54	PASS
3DH5	Ant1	High	Hop_2480	AV	2485.072	-52.32	≤-27.00	42.01	≤54	PASS

Note:

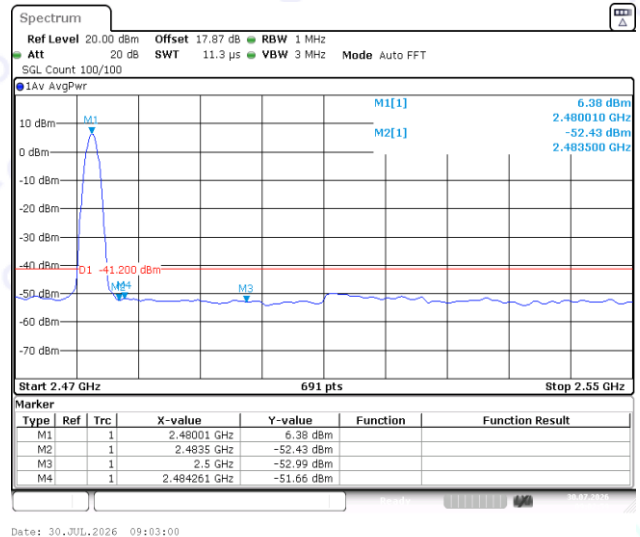
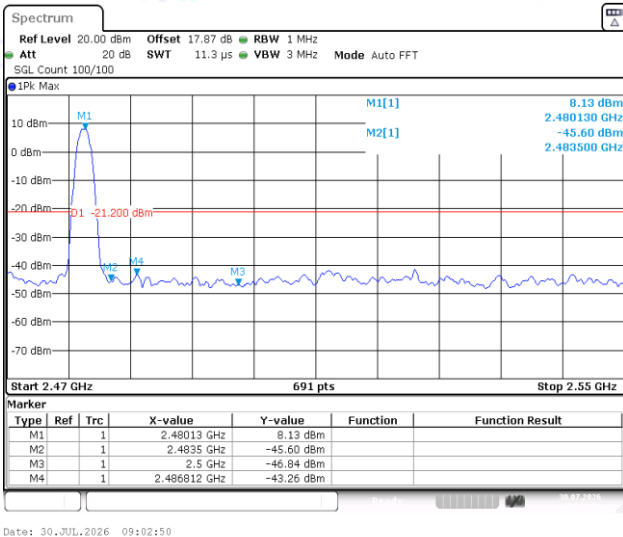
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

10.2 Test Graphs



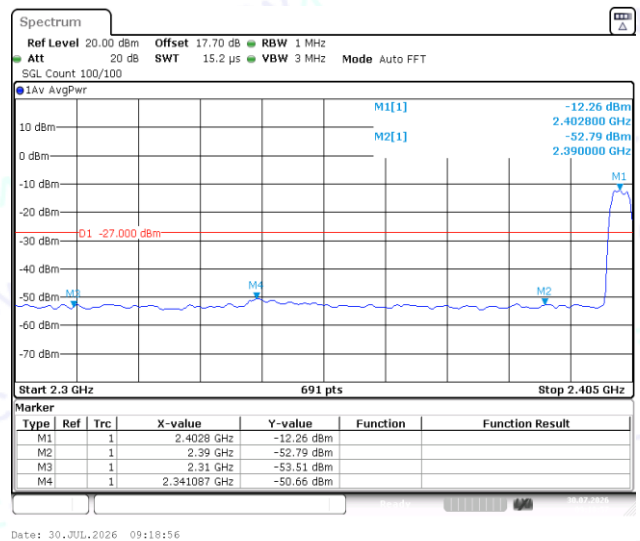
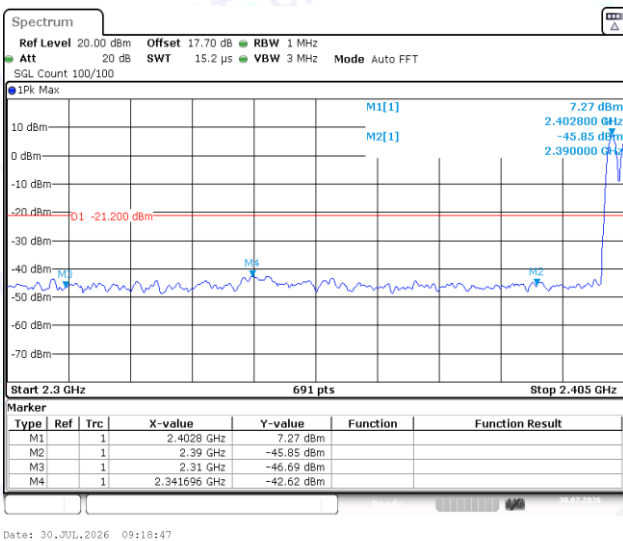
DH5-Ant1-2402-PASS

DH5-Ant1-2402-PASS



DH5-Ant1-2480-PASS

DH5-Ant1-2480-PASS



DH5-Ant1-Hop_2402-PASS

DH5-Ant1-Hop_2402-PASS