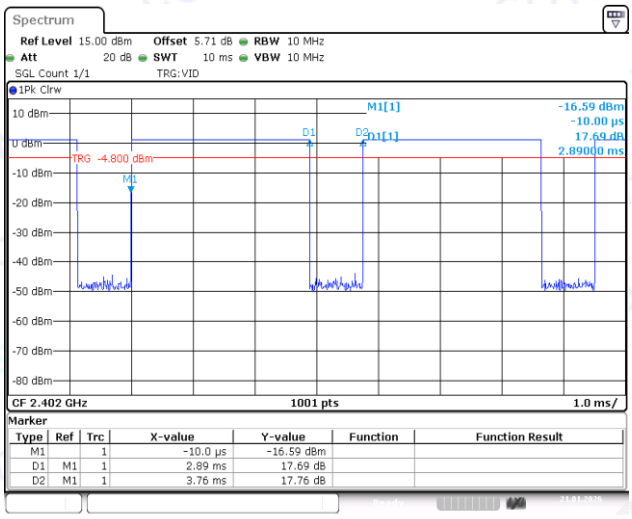
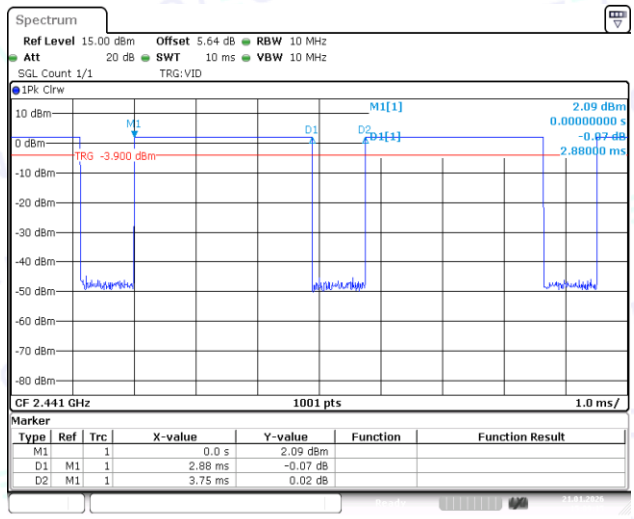
9.2 Test Graphs



NTNV-DH5-Ant1-2402



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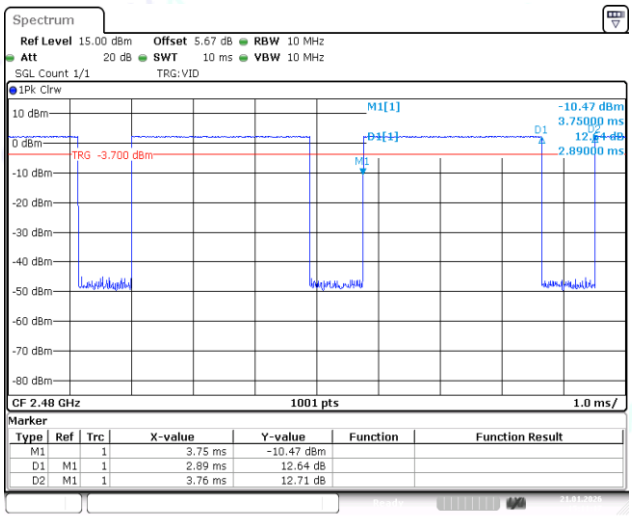

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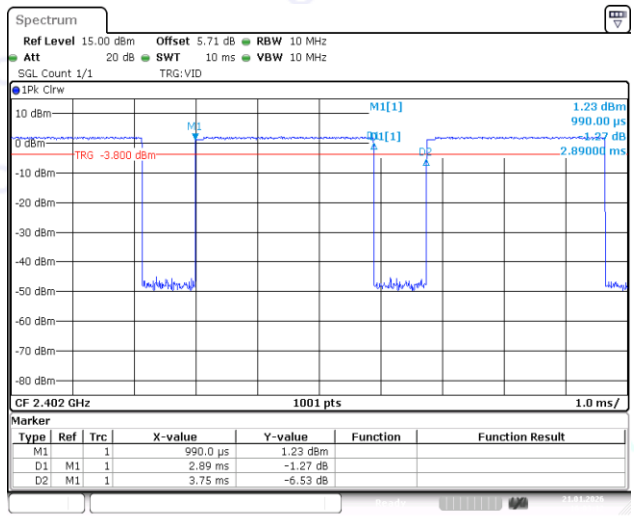

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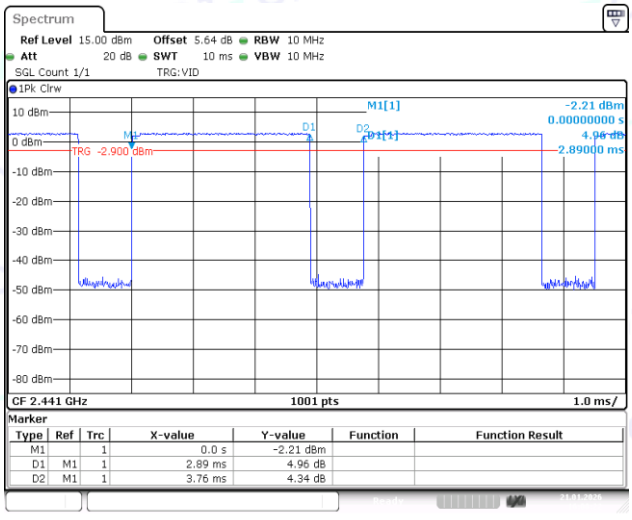

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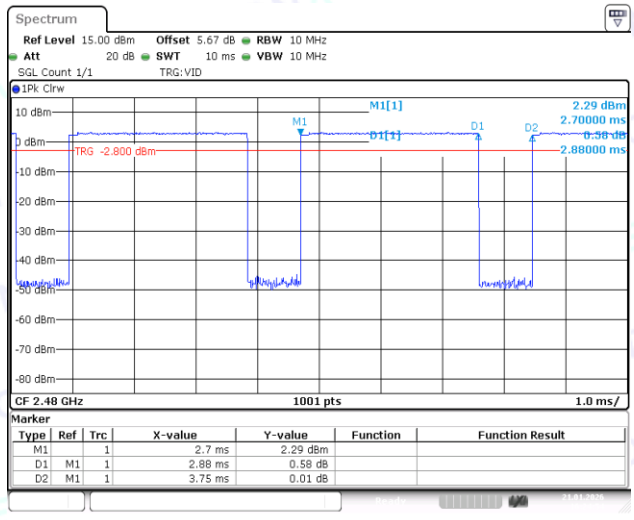

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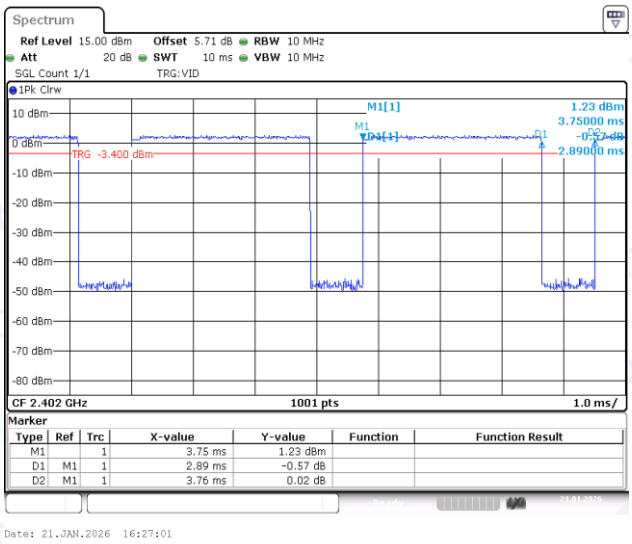
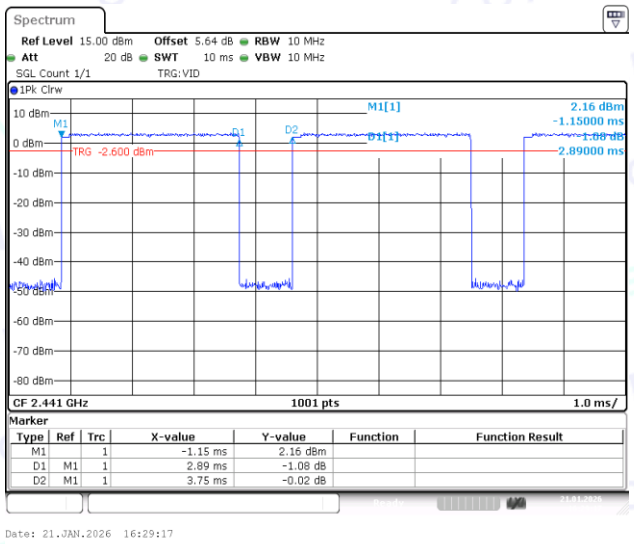
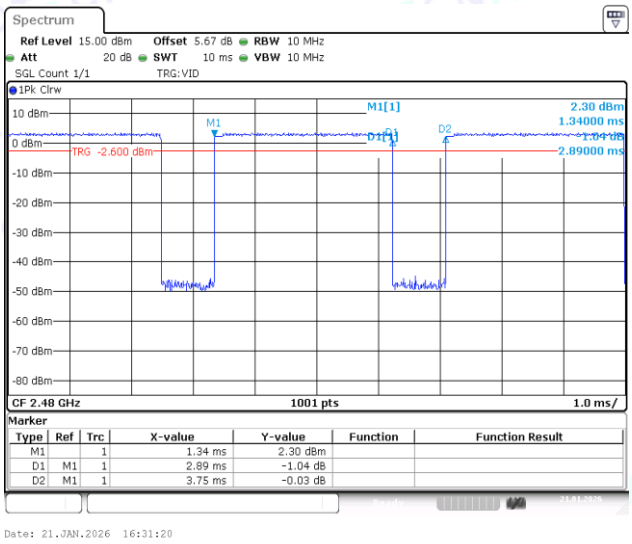


NTNV-3DH5-Ant1-2402



NTNV-3DH5-Ant1-2441



NTNV-3DH5-Ant1-2480

10: Emissions in Restricted Bands

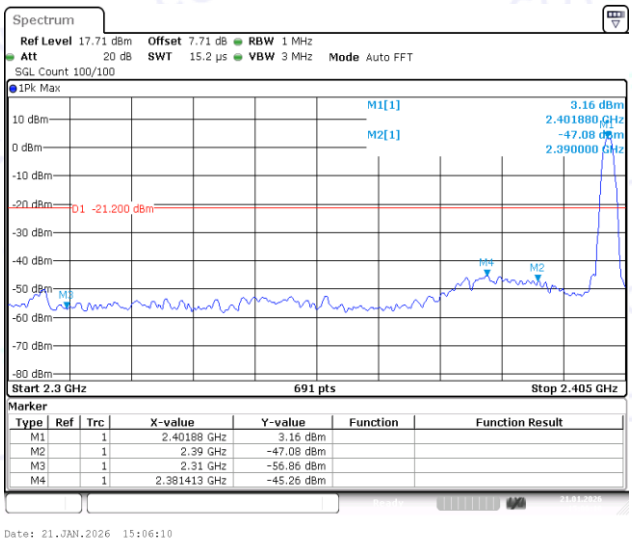
10.1 Test Result

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	-47.08	≤-21.20	48.12	≤74	PASS
DH5	Ant1	Low	2402	Peak	2310.000	-56.86	≤-21.20	38.34	≤74	PASS
DH5	Ant1	Low	2402	Peak	2381.413	-45.26	≤-21.20	49.94	≤74	PASS
DH5	Ant1	Low	2402	AV	2390.000	-56.06	≤-41.20	39.14	≤54	PASS
DH5	Ant1	Low	2402	AV	2310.000	-63.27	≤-41.20	31.93	≤54	PASS
DH5	Ant1	Low	2402	AV	2379.739	-53.56	≤-41.20	41.64	≤54	PASS
DH5	Ant1	High	2480	Peak	2483.500	-52.87	≤-21.20	42.33	≤74	PASS
DH5	Ant1	High	2480	Peak	2500.000	-45.17	≤-21.20	50.03	≤74	PASS
DH5	Ant1	High	2480	Peak	2497.594	-43.63	≤-21.20	51.57	≤74	PASS
DH5	Ant1	High	2480	AV	2483.500	-57.92	≤-41.20	37.28	≤54	PASS
DH5	Ant1	High	2480	AV	2500.000	-53.54	≤-41.20	41.66	≤54	PASS
DH5	Ant1	High	2480	AV	2497.478	-52.47	≤-41.20	42.73	≤54	PASS
2DH5	Ant1	Low	2402	Peak	2390.000	-46.28	≤-21.20	48.92	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2310.000	-53.92	≤-21.20	41.28	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2386.283	-44.85	≤-21.20	50.35	≤74	PASS
2DH5	Ant1	Low	2402	AV	2390.000	-54.5	≤-41.20	40.70	≤54	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-62.95	≤-41.20	32.25	≤54	PASS
2DH5	Ant1	Low	2402	AV	2383.391	-53.07	≤-41.20	42.13	≤54	PASS
2DH5	Ant1	High	2480	Peak	2483.500	-50.83	≤-21.20	44.37	≤74	PASS
2DH5	Ant1	High	2480	Peak	2500.000	-45.57	≤-21.20	49.63	≤74	PASS
2DH5	Ant1	High	2480	Peak	2495.623	-43.27	≤-21.20	51.93	≤74	PASS
2DH5	Ant1	High	2480	AV	2483.500	-57.12	≤-41.20	38.08	≤54	PASS
2DH5	Ant1	High	2480	AV	2500.000	-52.92	≤-41.20	42.28	≤54	PASS
2DH5	Ant1	High	2480	AV	2494.928	-52.44	≤-41.20	42.76	≤54	PASS
3DH5	Ant1	Low	2402	Peak	2390.000	-47.16	≤-21.20	48.04	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2310.000	-53.08	≤-21.20	42.12	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2379.739	-43.03	≤-21.20	52.17	≤74	PASS
3DH5	Ant1	Low	2402	AV	2390.000	-55.23	≤-41.20	39.97	≤54	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-63.39	≤-41.20	31.81	≤54	PASS
3DH5	Ant1	Low	2402	AV	2381.109	-52.9	≤-41.20	42.30	≤54	PASS
3DH5	Ant1	High	2480	Peak	2483.500	-50.8	≤-21.20	44.40	≤74	PASS
3DH5	Ant1	High	2480	Peak	2500.000	-44.9	≤-21.20	50.30	≤74	PASS
3DH5	Ant1	High	2480	Peak	2498.522	-43.03	≤-21.20	52.17	≤74	PASS
3DH5	Ant1	High	2480	AV	2483.500	-58.06	≤-41.20	37.14	≤54	PASS
3DH5	Ant1	High	2480	AV	2500.000	-52.64	≤-41.20	42.56	≤54	PASS
3DH5	Ant1	High	2480	AV	2499.681	-52.54	≤-41.20	42.66	≤54	PASS

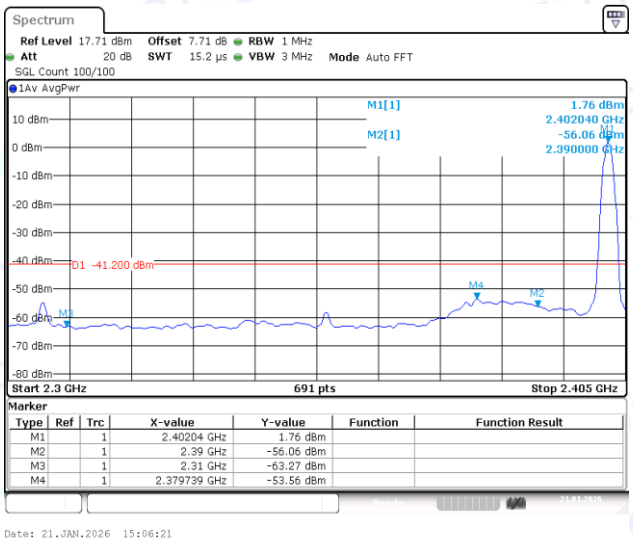
Note：

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.

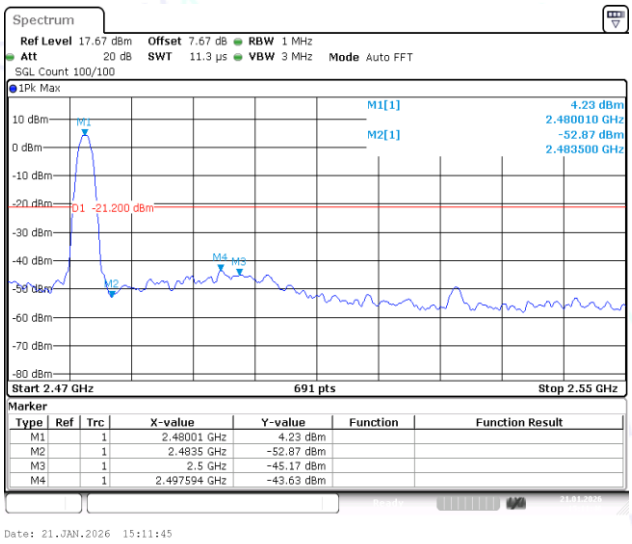
10.2 Test Graphs



DH5-Ant1-2402-PASS



DH5-Ant1-2402-PASS



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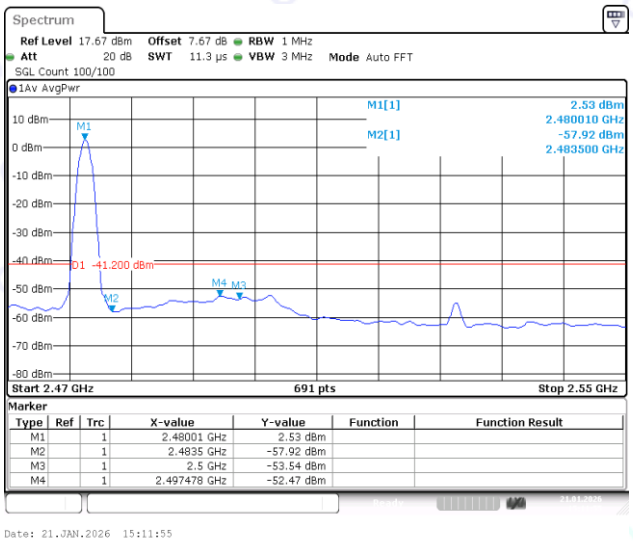

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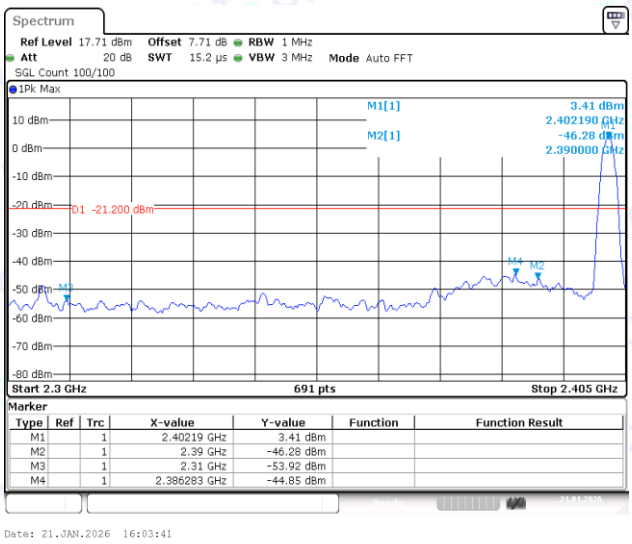
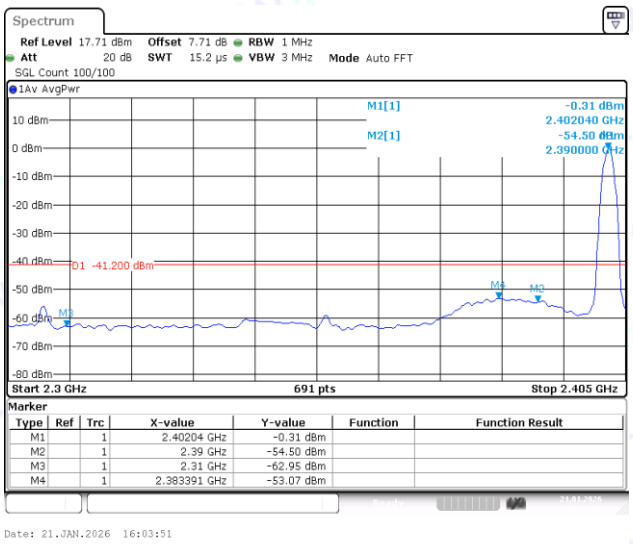


2DH5-Ant1-2402-PASS



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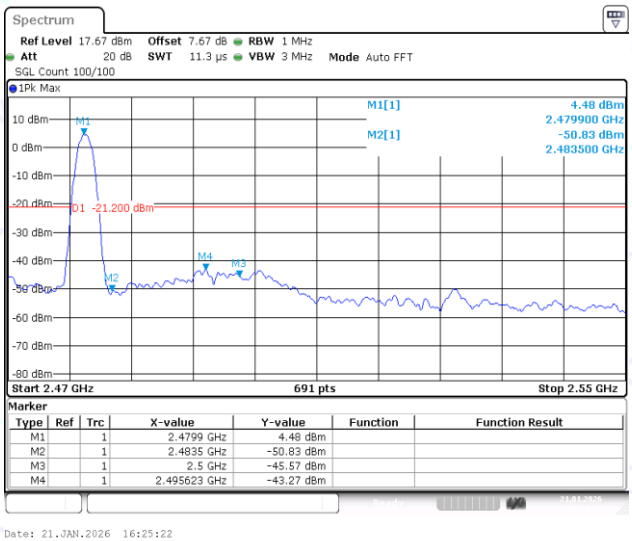

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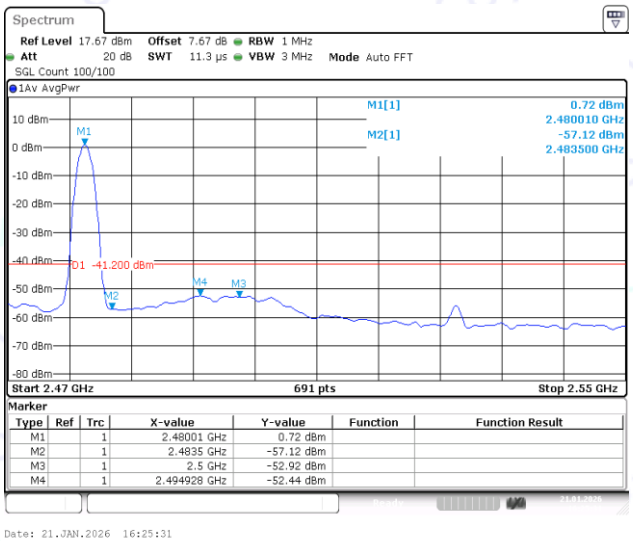

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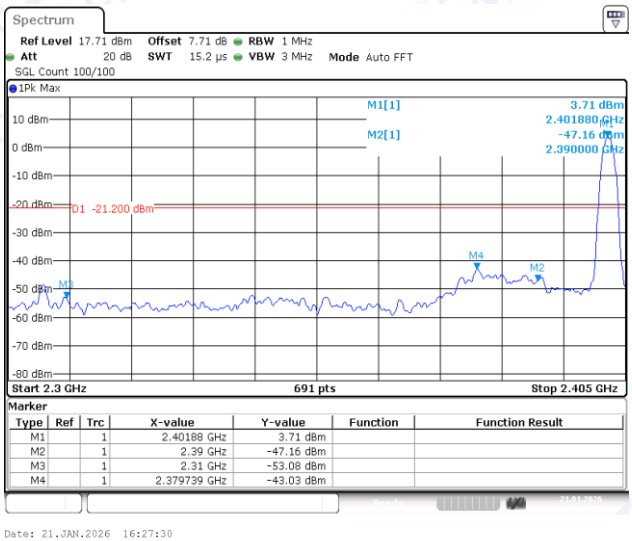
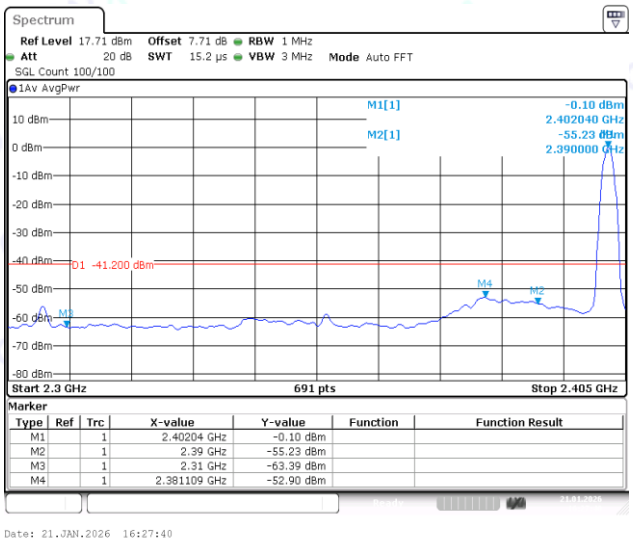
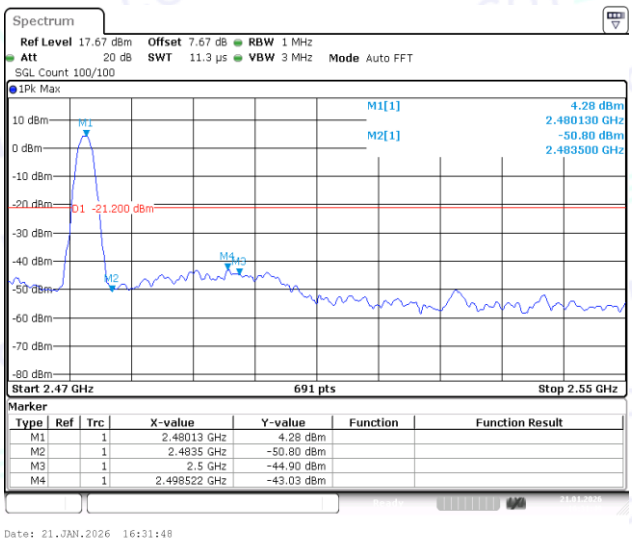


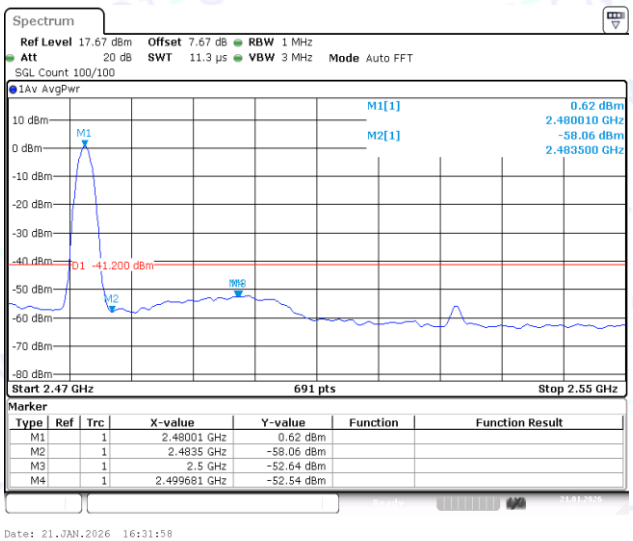
3DH5-Ant1-2402-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-2480-PASS

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