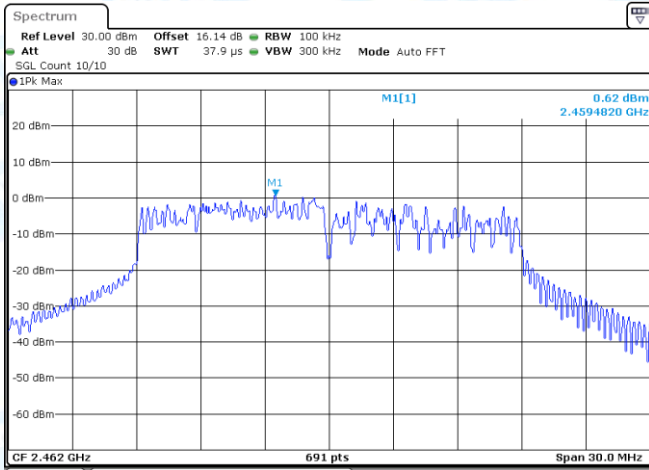
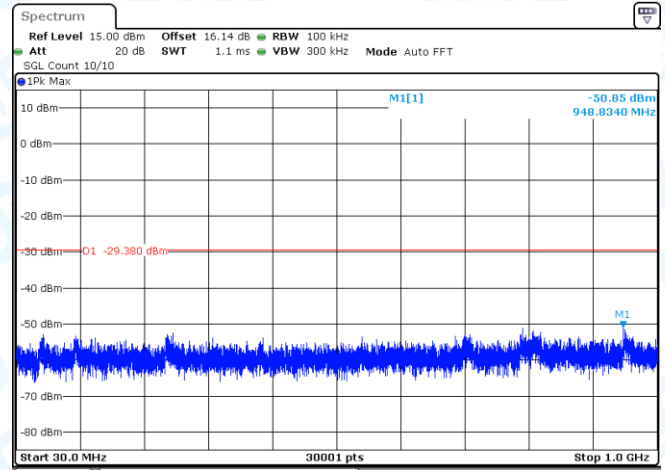




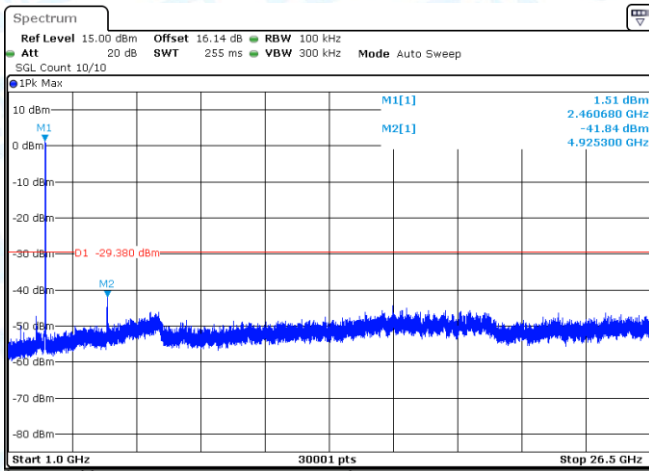
Date: 17.JAN.2025 14:22:12

11N20SISO-Ant1-2462-0~Reference-PASS



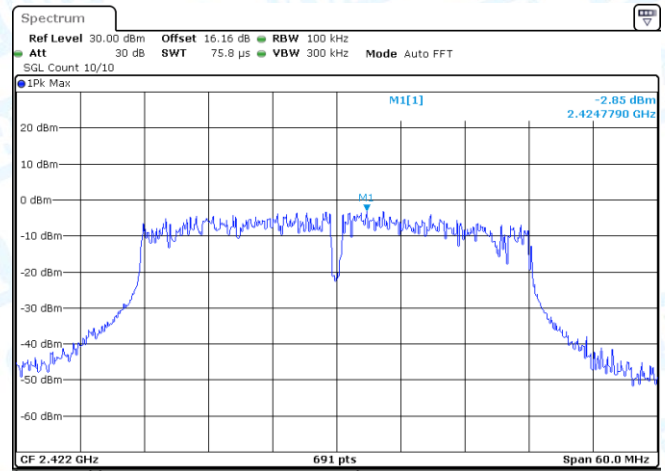
Date: 17.JAN.2025 14:22:19

11N20SISO-Ant1-2462-30~1000-PASS



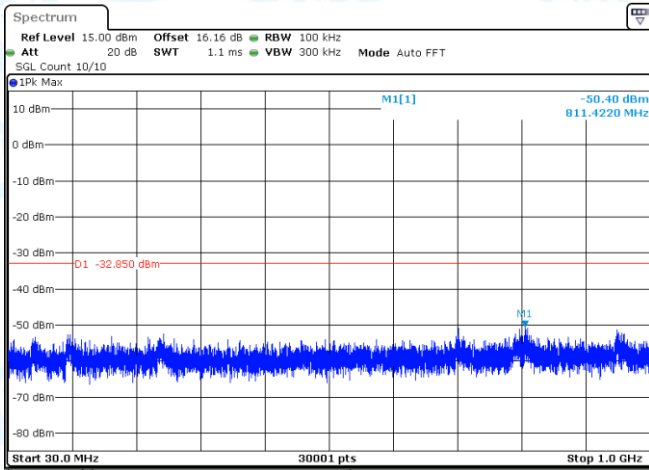
Date: 17.JAN.2025 14:22:37

11N20SISO-Ant1-2462-1000~26500-PASS



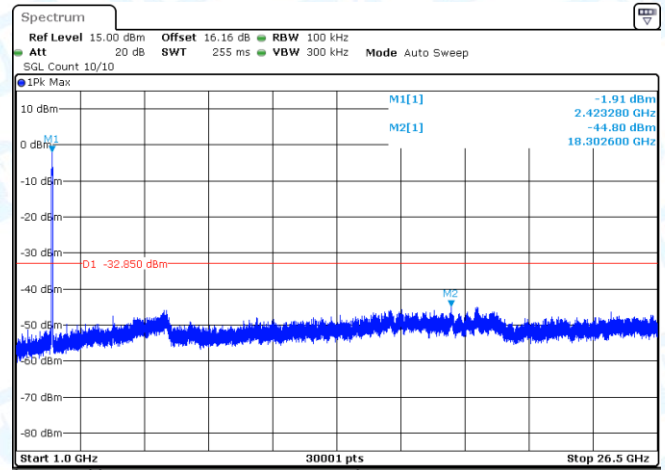
Date: 17.JAN.2025 14:25:03

11N40SISO-Ant1-2422-0~Reference-PASS



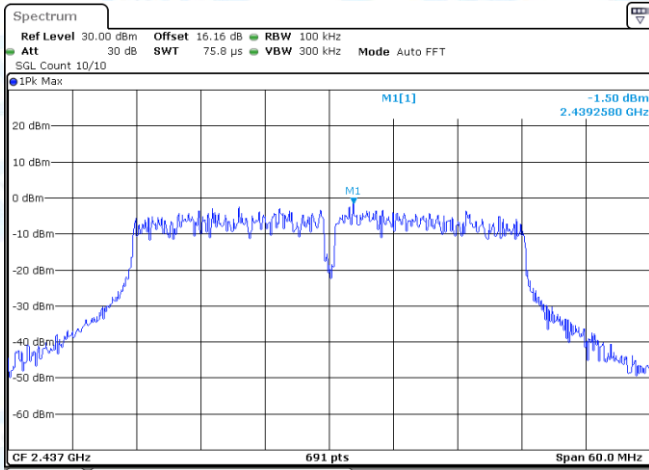
Date: 17.JAN.2025 14:25:10

11N40SISO-Ant1-2422-30~1000-PASS



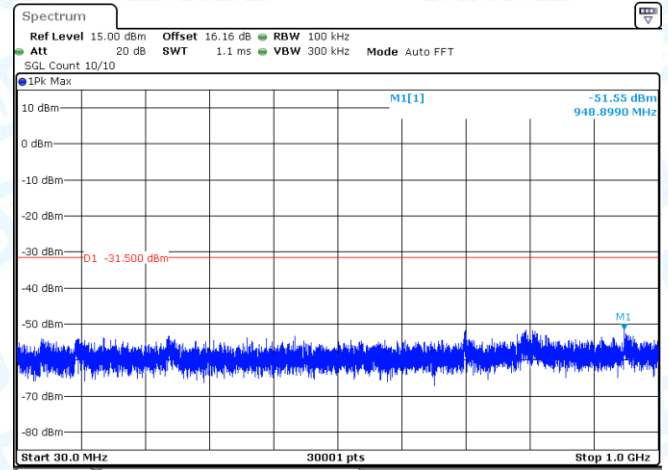
Date: 17.JAN.2025 14:25:28

11N40SISO-Ant1-2422-1000~26500-PASS



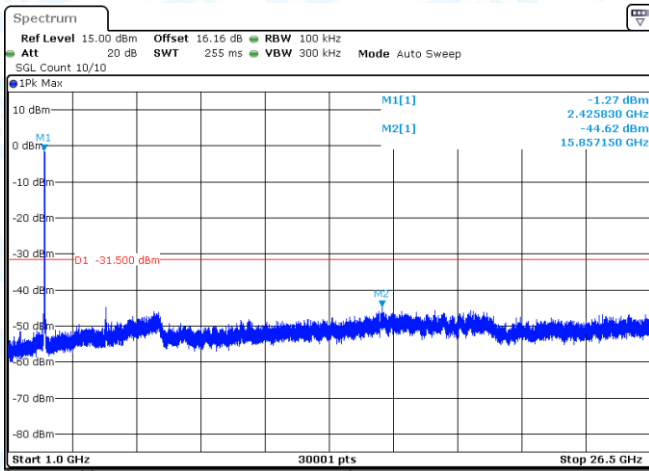
Date: 17.JAN.2025 14:29:03

11N40SISO-Ant1-2437-0~Reference-PASS



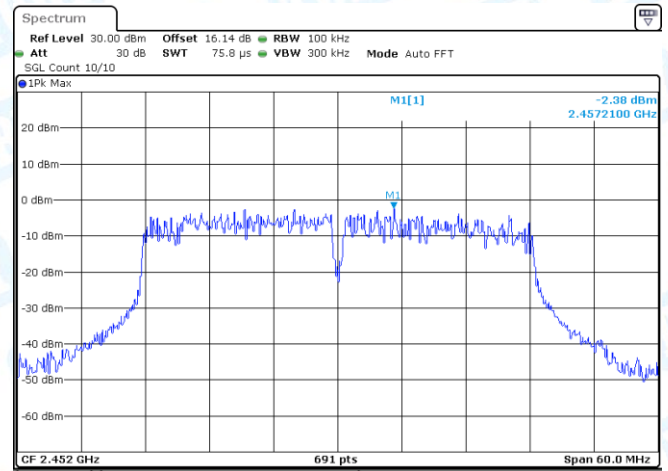
Date: 17.JAN.2025 14:29:11

11N40SISO-Ant1-2437-30~1000-PASS



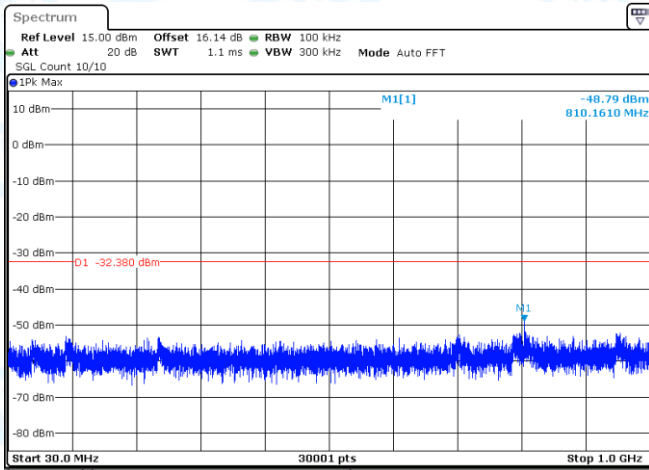
Date: 17.JAN.2025 14:29:28

11N40SISO-Ant1-2437-1000~26500-PASS



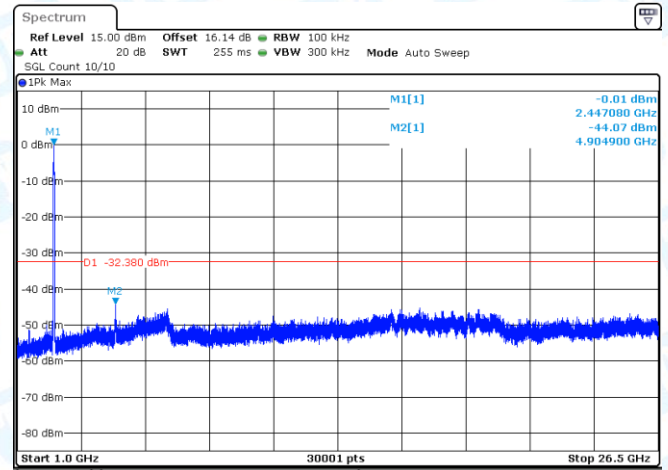
Date: 17.JAN.2025 14:31:22

11N40SISO-Ant1-2452-0~Reference-PASS



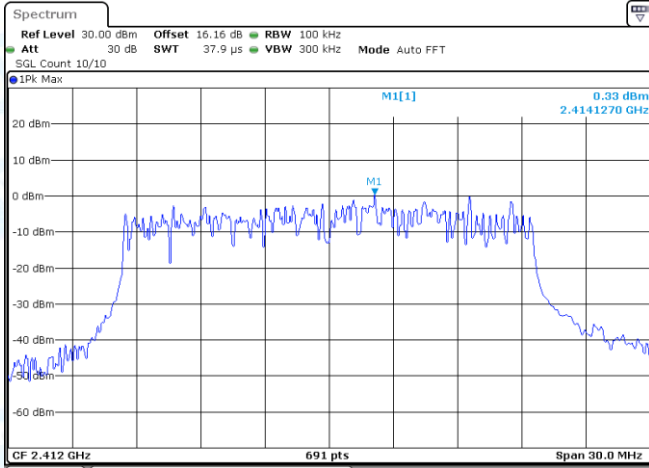
Date: 17.JAN.2025 14:31:30

11N40SISO-Ant1-2452-30~1000-PASS



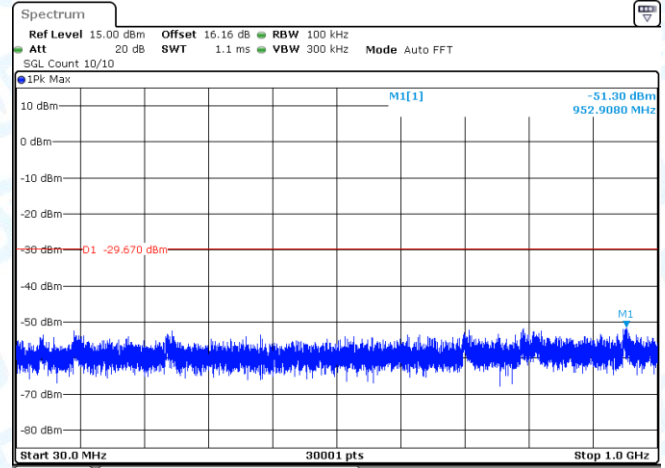
Date: 17.JAN.2025 14:31:47

11N40SISO-Ant1-2452-1000~26500-PASS



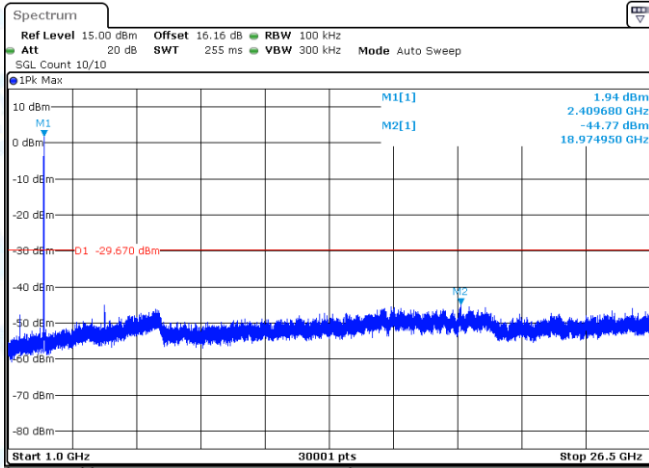
Date: 17.JAN.2025 14:51:38

11AX20SISO-Ant1-2412-0~Reference-PASS



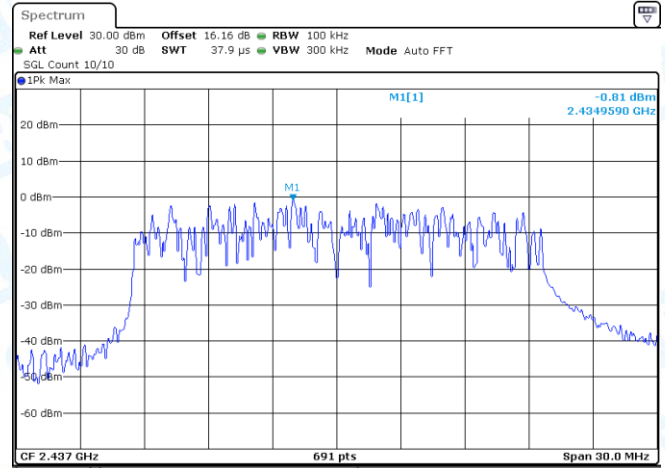
Date: 17.JAN.2025 14:51:56

11AX20SISO-Ant1-2412-30~1000-PASS



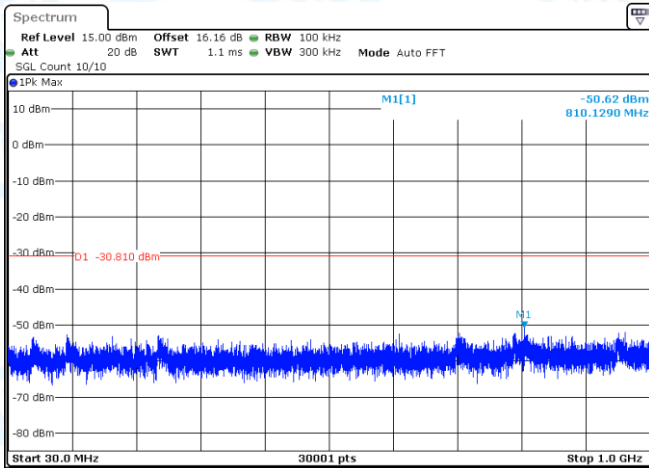
Date: 17.JAN.2025 14:52:13

11AX20SISO-Ant1-2412-1000~26500-PASS



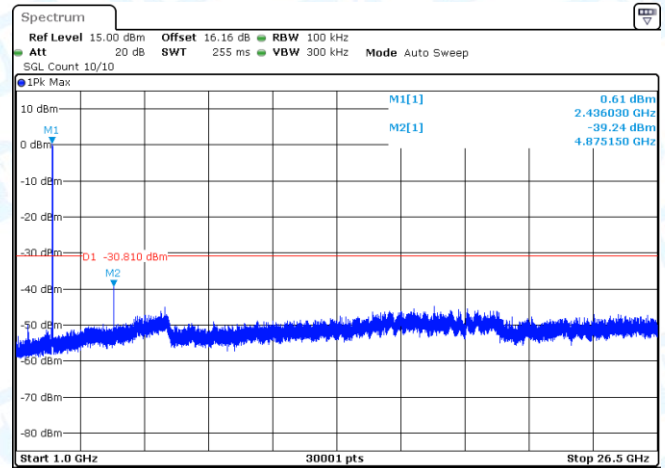
Date: 17.JAN.2025 14:54:07

11AX20SISO-Ant1-2437-0~Reference-PASS



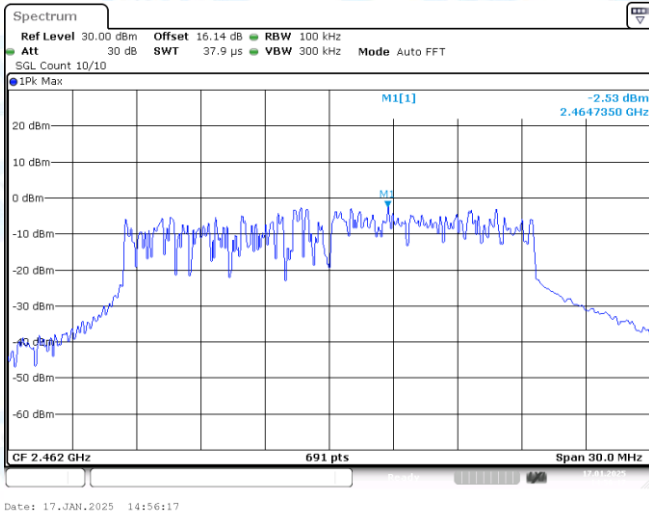
Date: 17.JAN.2025 14:54:15

11AX20SISO-Ant1-2437-30~1000-PASS

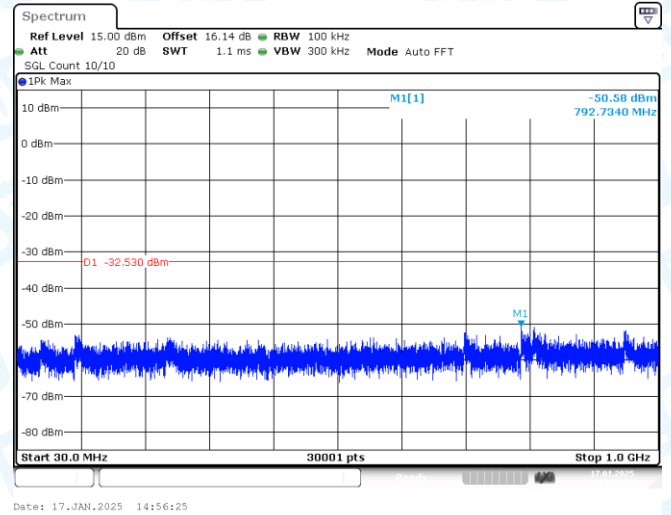


Date: 17.JAN.2025 14:54:32

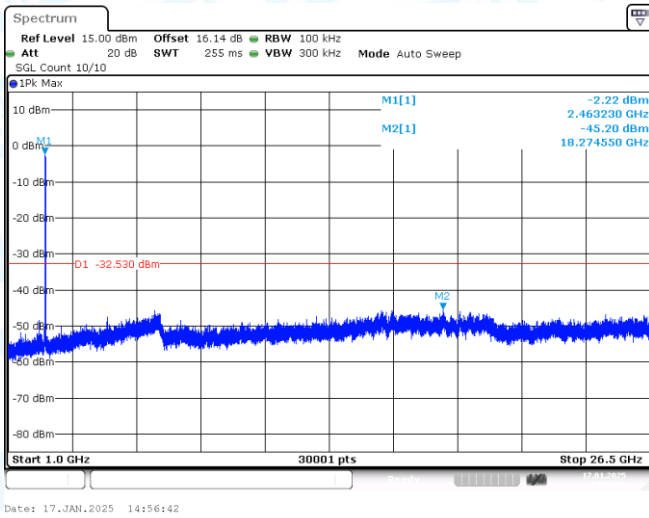
11AX20SISO-Ant1-2437-1000~26500-PASS



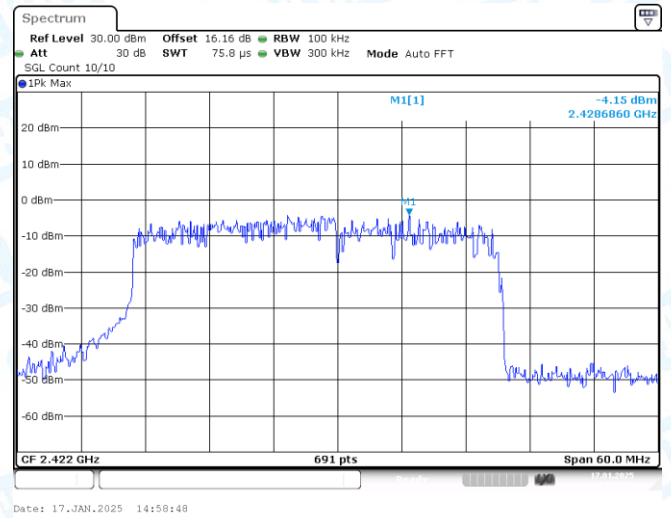
11AX20SISO-Ant1-2462-0~Reference-PASS



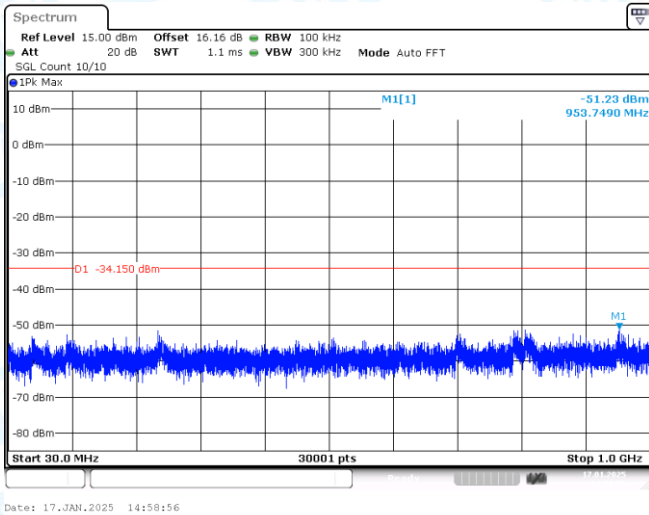
11AX20SISO-Ant1-2462-30~1000-PASS



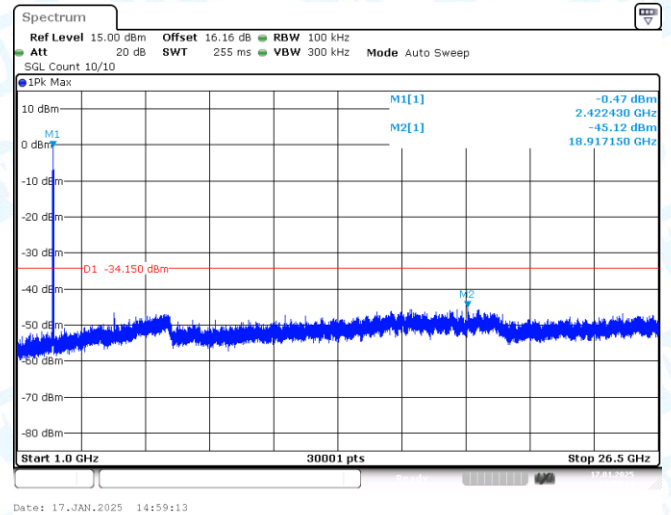
11AX20SISO-Ant1-2462-1000~26500-PASS



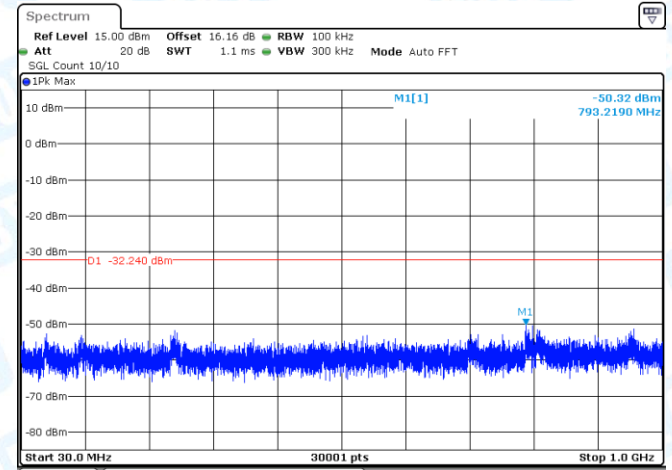
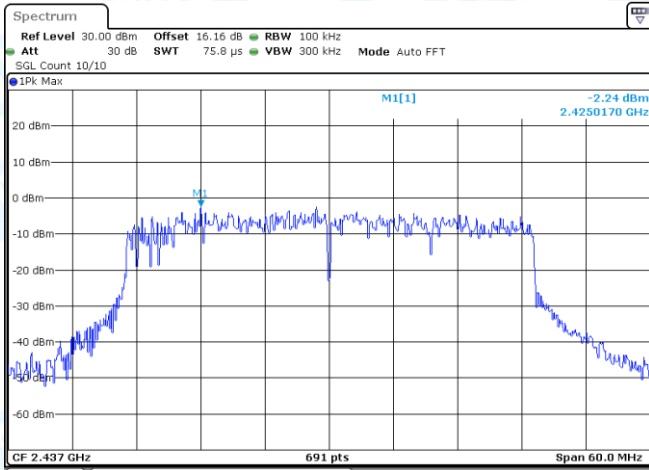
11AX40SISO-Ant1-2422-0~Reference-PASS



11AX40SISO-Ant1-2422-30~1000-PASS

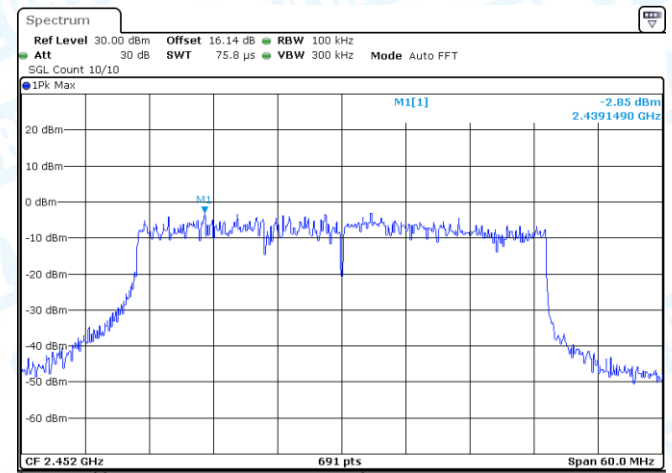
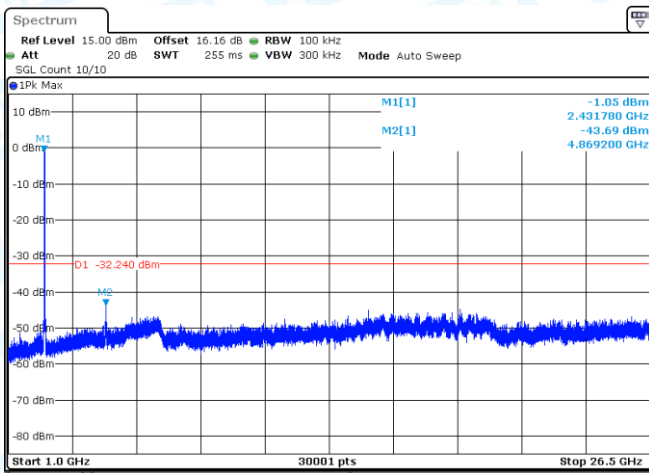


11AX40SISO-Ant1-2422-1000~26500-PASS



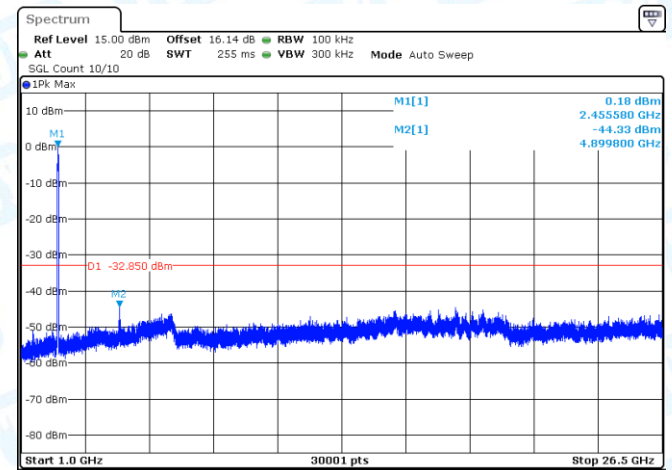
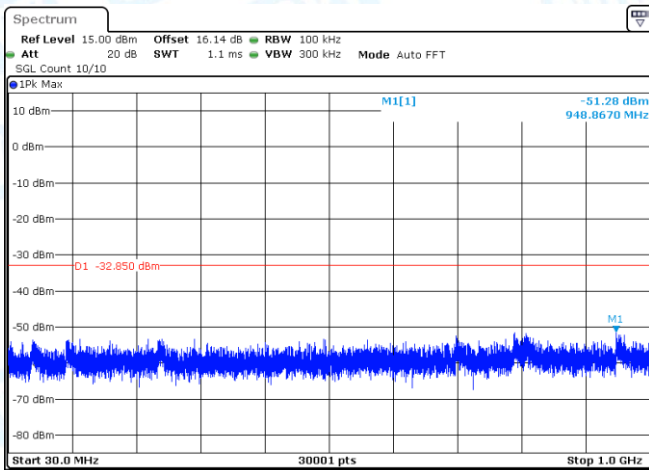
11AX40SISO-Ant1-2437-0~Reference-PASS

11AX40SISO-Ant1-2437-30~1000-PASS



11AX40SISO-Ant1-2437-1000~26500-PASS

11AX40SISO-Ant1-2452-0~Reference-PASS



11AX40SISO-Ant1-2452-30~1000-PASS

11AX40SISO-Ant1-2452-1000~26500-PASS

7: Duty Cycle

7.1 Test Result

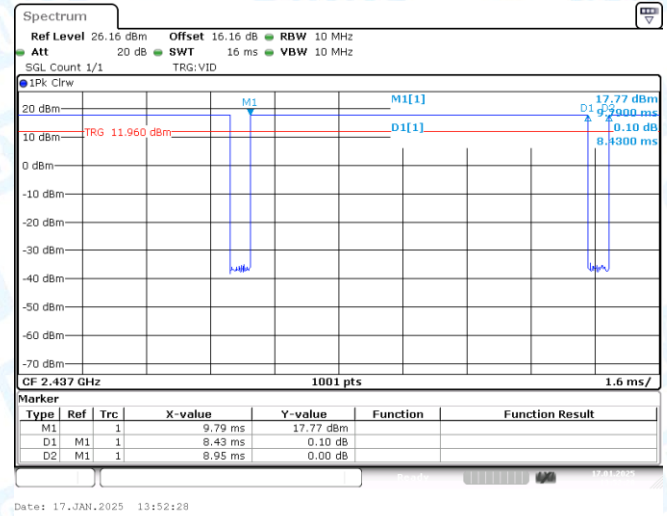
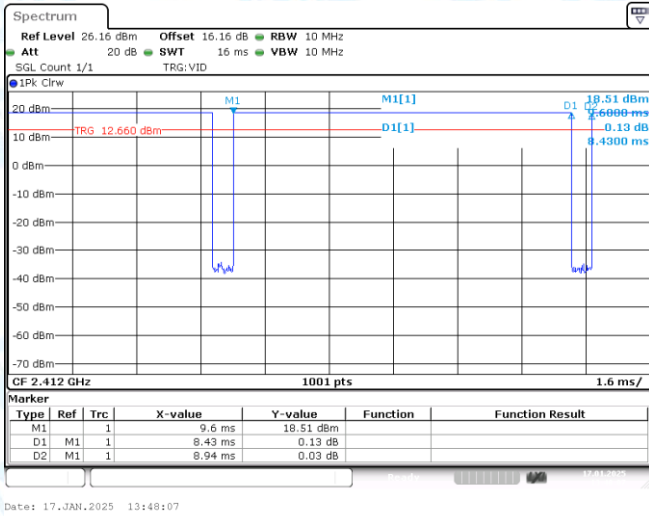
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factory	1/T [kHz]
11B	Ant1	2412	8.43	8.94	94.30	0.25	0.12
11B	Ant1	2437	8.43	8.95	94.19	0.26	0.12
11B	Ant1	2462	8.43	8.96	94.08	0.27	0.12
11G	Ant1	2412	1.39	1.92	72.40	1.40	0.72
11G	Ant1	2437	1.40	1.92	72.92	1.37	0.71
11G	Ant1	2462	1.39	1.92	72.40	1.40	0.72
11N20SISO	Ant1	2412	0.54	1.08	50.00	3.01	1.85
11N20SISO	Ant1	2437	0.54	1.07	50.47	2.97	1.85
11N20SISO	Ant1	2462	0.54	1.07	50.47	2.97	1.85
11N40SISO	Ant1	2422	0.53	1.06	50.00	3.01	1.89
11N40SISO	Ant1	2437	0.52	1.05	49.52	3.05	1.92
11N40SISO	Ant1	2452	0.52	1.05	49.52	3.05	1.92
11AX20SISO	Ant1	2412	0.29	0.82	35.37	4.51	3.45
11AX20SISO	Ant1	2437	0.29	0.81	35.80	4.46	3.45
11AX20SISO	Ant1	2462	0.28	0.81	34.57	4.61	3.57
11AX40SISO	Ant1	2422	0.29	0.82	35.37	4.51	3.45
11AX40SISO	Ant1	2437	0.29	0.82	35.37	4.51	3.45
11AX40SISO	Ant1	2452	0.29	0.81	35.80	4.46	3.45

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

2, DC Factory=10*Log₁₀(1/Duty Cycle)

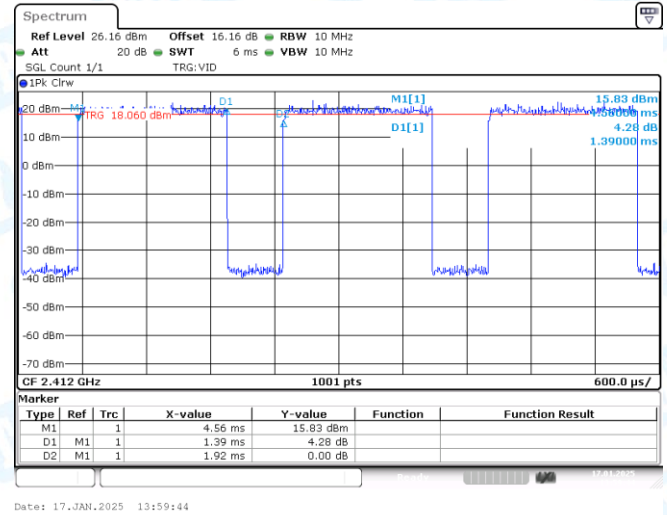
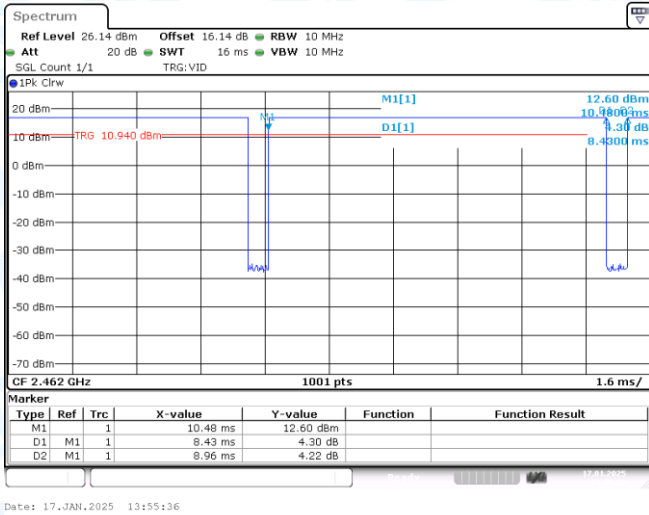
3, 1/T=1/ Transmission Duration

7.2 Test Graphs



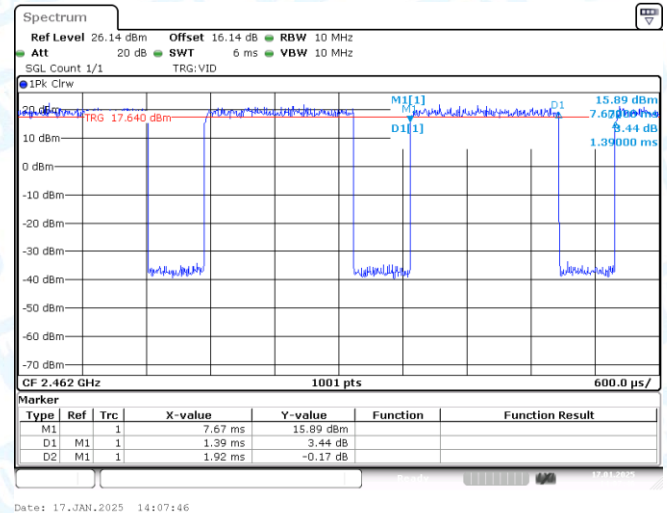
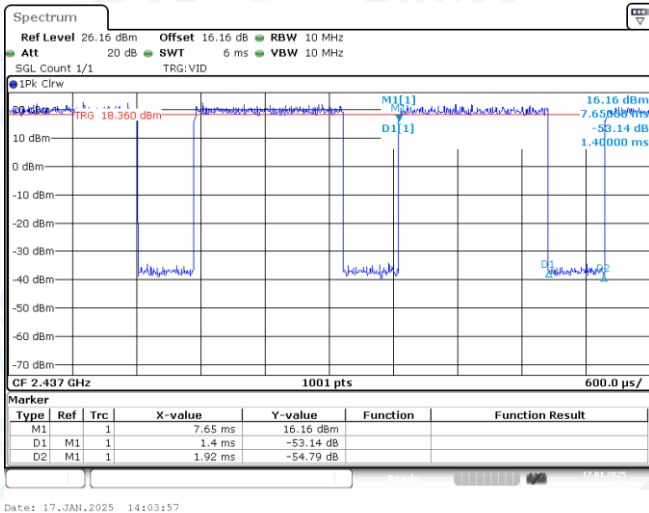
NTNV-11B-Ant1-2412

NTNV-11B-Ant1-2437



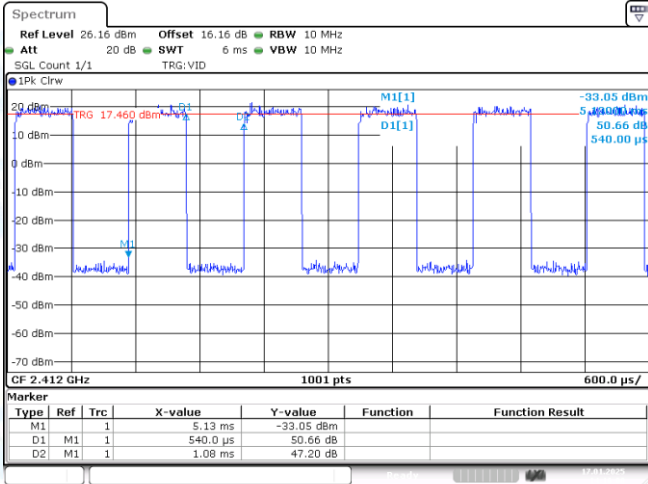
NTNV-11B-Ant1-2462

NTNV-11G-Ant1-2412



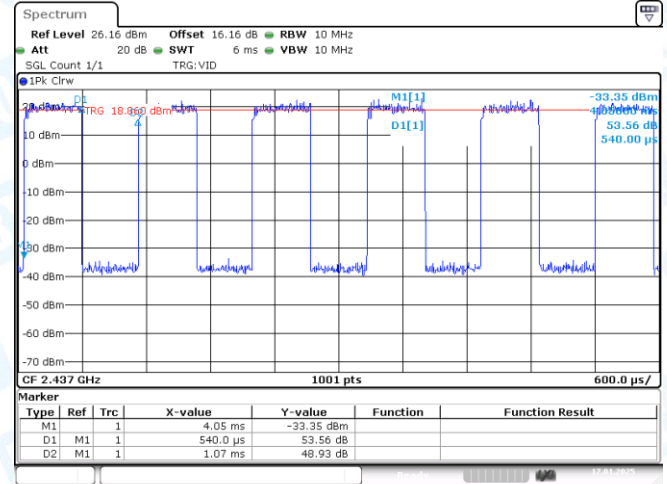
NTNV-11G-Ant1-2437

NTNV-11G-Ant1-2462



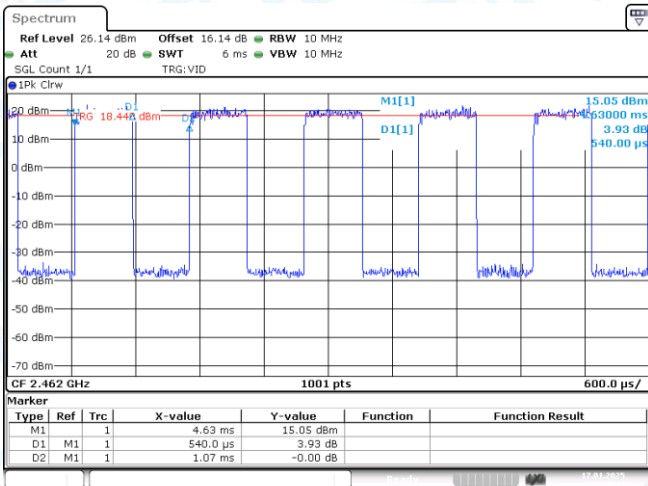
Date: 17.JAN.2025 14:16:09

NTNV-11N20SISO-Ant1-2412



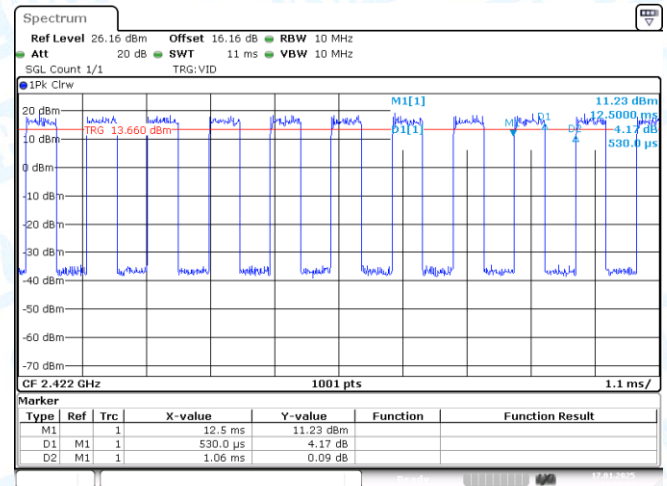
Date: 17.JAN.2025 14:18:50

NTNV-11N20SISO-Ant1-2437



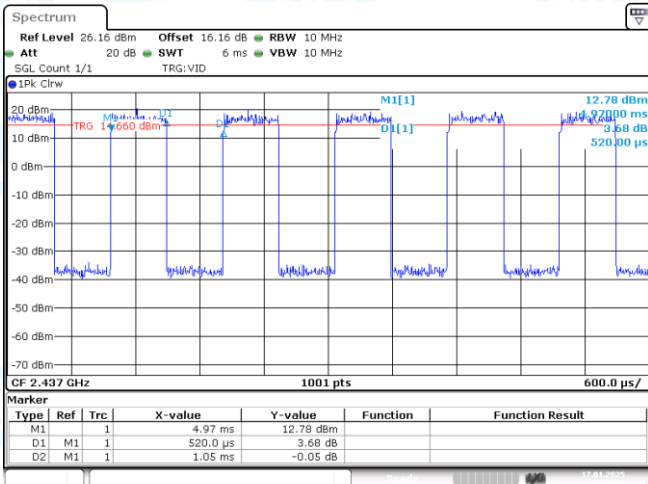
Date: 17.JAN.2025 14:20:45

NTNV-11N20SISO-Ant1-2462



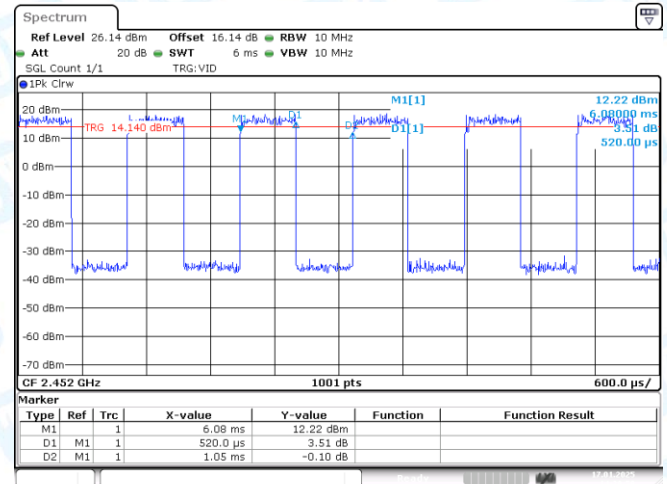
Date: 17.JAN.2025 14:23:33

NTNV-11N40SISO-Ant1-2422



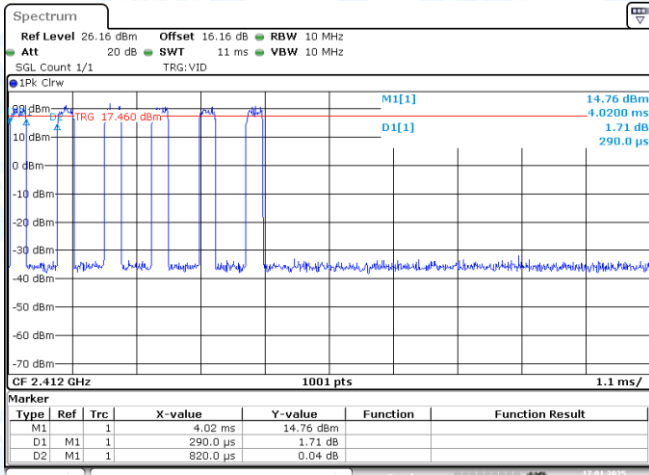
Date: 17.JAN.2025 14:28:08

NTNV-11N40SISO-Ant1-2437

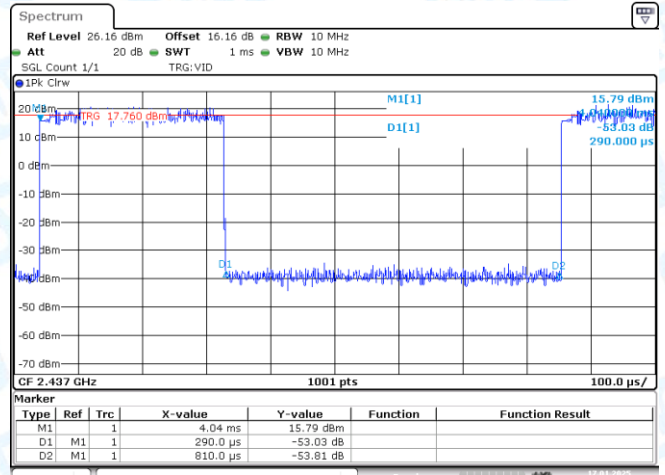


Date: 17.JAN.2025 14:29:58

NTNV-11N40SISO-Ant1-2452



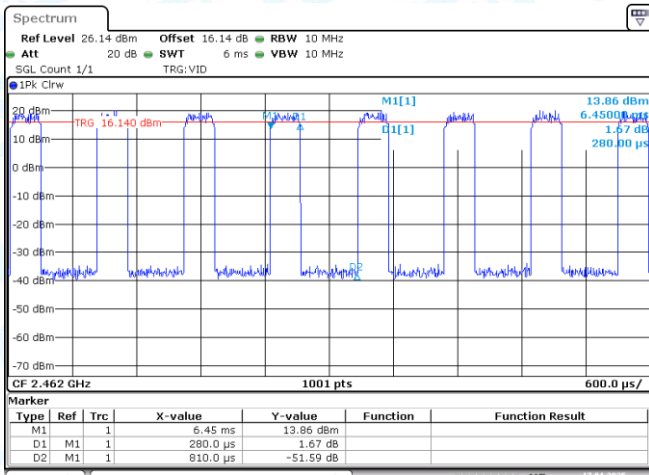
Date: 17.JAN.2025 14:46:12



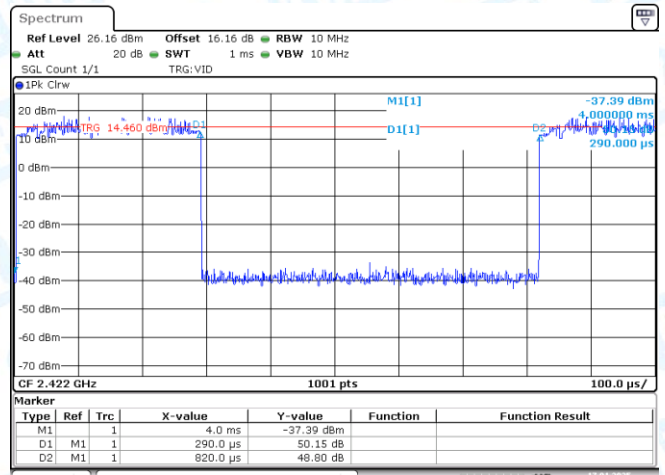
Date: 17.JAN.2025 14:52:46

NTNV-11AX20SISO-Ant1-2412

NTNV-11AX20SISO-Ant1-2437



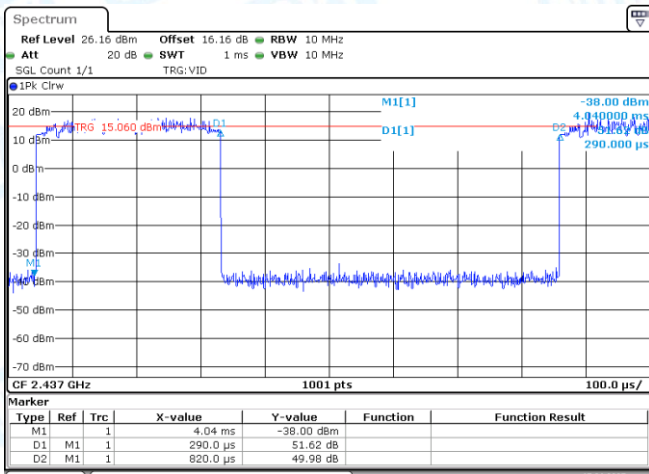
Date: 17.JAN.2025 14:55:00



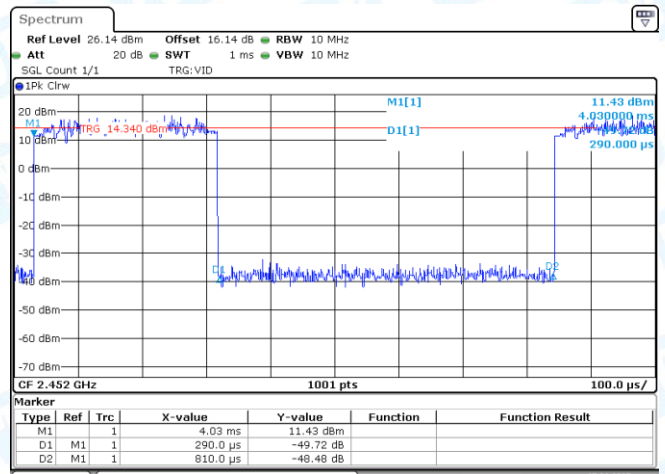
Date: 17.JAN.2025 14:57:24

NTNV-11AX20SISO-Ant1-2462

NTNV-11AX40SISO-Ant1-2422



Date: 17.JAN.2025 14:59:49



Date: 17.JAN.2025 15:01:27

NTNV-11AX40SISO-Ant1-2437

NTNV-11AX40SISO-Ant1-2452

8: Emissions in Restricted Bands

8.1 Test Result

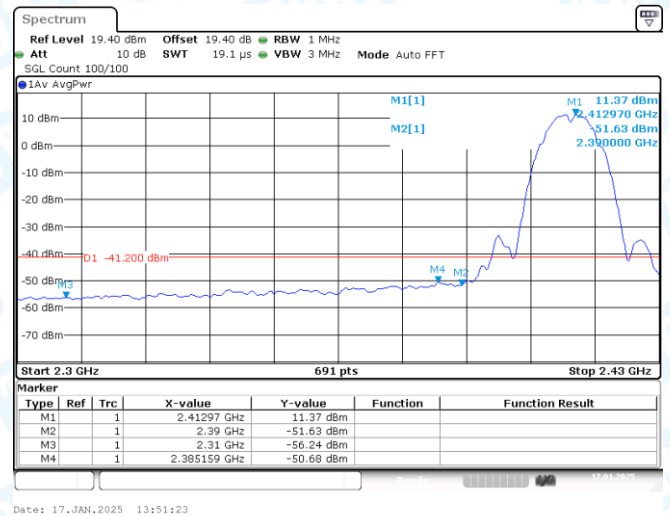
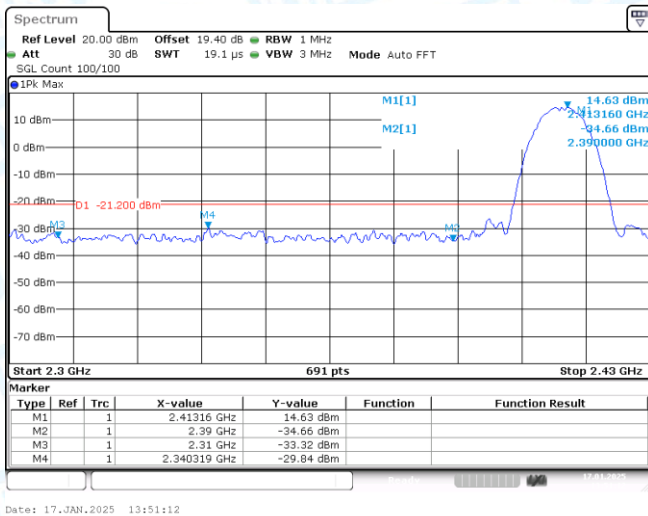
TestMode	Ant.	ChName	Freq. [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	Peak	2390.000	-34.66	≤-21.20	60.54	≤74	PASS
11B	Ant1	Low	2412	Peak	2310.000	-33.32	≤-21.20	61.88	≤74	PASS
11B	Ant1	Low	2412	Peak	2340.319	-29.84	≤-21.20	65.36	≤74	PASS
11B	Ant1	Low	2412	AV	2390.000	-51.63	≤-41.20	43.57	≤54	PASS
11B	Ant1	Low	2412	AV	2310.000	-56.24	≤-41.20	38.96	≤54	PASS
11B	Ant1	Low	2412	AV	2385.159	-50.68	≤-41.20	44.52	≤54	PASS
11B	Ant1	High	2462	Peak	2483.500	-31.96	≤-21.20	63.24	≤74	PASS
11B	Ant1	High	2462	Peak	2500.000	-32.7	≤-21.20	62.50	≤74	PASS
11B	Ant1	High	2462	Peak	2492.290	-31.77	≤-21.20	63.43	≤74	PASS
11B	Ant1	High	2462	AV	2483.500	-52.74	≤-41.20	42.46	≤54	PASS
11B	Ant1	High	2462	AV	2500.000	-54.29	≤-41.20	40.91	≤54	PASS
11B	Ant1	High	2462	AV	2487.348	-52.09	≤-41.20	43.11	≤54	PASS
11G	Ant1	Low	2412	Peak	2390.000	-30.94	≤-21.20	64.26	≤74	PASS
11G	Ant1	Low	2412	Peak	2310.000	-34.58	≤-21.20	60.62	≤74	PASS
11G	Ant1	Low	2412	Peak	2340.130	-29.62	≤-21.20	65.58	≤74	PASS
11G	Ant1	Low	2412	AV	2390.000	-42.35	≤-41.20	52.85	≤54	PASS
11G	Ant1	Low	2412	AV	2310.000	-56.12	≤-41.20	39.08	≤54	PASS
11G	Ant1	Low	2412	AV	2389.870	-42.63	≤-41.20	52.57	≤54	PASS
11G	Ant1	High	2462	Peak	2483.500	-30.28	≤-21.20	64.92	≤74	PASS
11G	Ant1	High	2462	Peak	2500.000	-32.11	≤-21.20	63.09	≤74	PASS
11G	Ant1	High	2462	Peak	2483.522	-30.28	≤-21.20	64.92	≤74	PASS
11G	Ant1	High	2462	AV	2483.500	-43.32	≤-41.20	51.88	≤54	PASS
11G	Ant1	High	2462	AV	2500.000	-54.96	≤-41.20	40.24	≤54	PASS
11G	Ant1	High	2462	AV	2483.522	-43.32	≤-41.20	51.88	≤54	PASS
11N20SISO	Ant1	Low	2412	Peak	2390.000	-33.46	≤-21.20	61.74	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2310.000	-34.46	≤-21.20	60.74	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2340.884	-28.86	≤-21.20	66.34	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2390.000	-46.16	≤-41.20	49.04	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-57.29	≤-41.20	37.91	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2389.870	-46.12	≤-41.20	49.08	≤54	PASS
11N20SISO	Ant1	High	2462	Peak	2483.500	-33.48	≤-21.20	61.72	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2500.000	-33.38	≤-21.20	61.82	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2486.551	-31.87	≤-21.20	63.33	≤74	PASS
11N20SISO	Ant1	High	2462	AV	2483.500	-45.27	≤-41.20	49.93	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2500.000	-55.29	≤-41.20	39.91	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2483.522	-45.27	≤-41.20	49.93	≤54	PASS
11N40SISO	Ant1	Low	2422	Peak	2390.000	-31.5	≤-21.20	63.70	≤74	PASS
11N40SISO	Ant1	Low	2422	Peak	2310.000	-33.52	≤-21.20	61.68	≤74	PASS
11N40SISO	Ant1	Low	2422	Peak	2346.725	-30.24	≤-21.20	64.96	≤74	PASS
11N40SISO	Ant1	Low	2422	AV	2390.000	-49.15	≤-41.20	46.05	≤54	PASS

11N40SISO	Ant1	Low	2422	AV	2310.000	-55.83	≤-41.20	39.37	≤54	PASS
11N40SISO	Ant1	Low	2422	AV	2387.420	-49.23	≤-41.20	45.97	≤54	PASS
11N40SISO	Ant1	High	2452	Peak	2483.500	-33.1	≤-21.20	62.10	≤74	PASS
11N40SISO	Ant1	High	2452	Peak	2500.000	-30.21	≤-21.20	64.99	≤74	PASS
11N40SISO	Ant1	High	2452	Peak	2499.942	-30.21	≤-21.20	64.99	≤74	PASS
11N40SISO	Ant1	High	2452	AV	2483.500	-47.99	≤-41.20	47.21	≤54	PASS
11N40SISO	Ant1	High	2452	AV	2500.000	-52.75	≤-41.20	42.45	≤54	PASS
11N40SISO	Ant1	High	2452	AV	2484.638	-47.45	≤-41.20	47.75	≤54	PASS
11AX20SISO	Ant1	Low	2412	Peak	2390.000	-34.98	≤-21.20	60.22	≤74	PASS
11AX20SISO	Ant1	Low	2412	Peak	2310.000	-34.24	≤-21.20	60.96	≤74	PASS
11AX20SISO	Ant1	Low	2412	Peak	2341.261	-30.48	≤-21.20	64.72	≤74	PASS
11AX20SISO	Ant1	Low	2412	AV	2390.000	-51.96	≤-41.20	43.24	≤54	PASS
11AX20SISO	Ant1	Low	2412	AV	2310.000	-58.12	≤-41.20	37.08	≤54	PASS
11AX20SISO	Ant1	Low	2412	AV	2389.870	-52.25	≤-41.20	42.95	≤54	PASS
11AX20SISO	Ant1	High	2462	Peak	2483.500	-31.91	≤-21.20	63.29	≤74	PASS
11AX20SISO	Ant1	High	2462	Peak	2500.000	-32.72	≤-21.20	62.48	≤74	PASS
11AX20SISO	Ant1	High	2462	Peak	2488.942	-30.71	≤-21.20	64.49	≤74	PASS
11AX20SISO	Ant1	High	2462	AV	2483.500	-54.44	≤-41.20	40.76	≤54	PASS
11AX20SISO	Ant1	High	2462	AV	2500.000	-56.9	≤-41.20	38.30	≤54	PASS
11AX20SISO	Ant1	High	2462	AV	2485.275	-54.19	≤-41.20	41.01	≤54	PASS
11AX40SISO	Ant1	Low	2422	Peak	2390.000	-32.79	≤-21.20	62.41	≤74	PASS
11AX40SISO	Ant1	Low	2422	Peak	2310.000	-32.96	≤-21.20	62.24	≤74	PASS
11AX40SISO	Ant1	Low	2422	Peak	2346.348	-29.79	≤-21.20	65.41	≤74	PASS
11AX40SISO	Ant1	Low	2422	AV	2390.000	-50.8	≤-41.20	44.40	≤54	PASS
11AX40SISO	Ant1	Low	2422	AV	2310.000	-59.16	≤-41.20	36.04	≤54	PASS
11AX40SISO	Ant1	Low	2422	AV	2387.232	-50.65	≤-41.20	44.55	≤54	PASS
11AX40SISO	Ant1	High	2452	Peak	2483.500	-33.01	≤-21.20	62.19	≤74	PASS
11AX40SISO	Ant1	High	2452	Peak	2500.000	-33.05	≤-21.20	62.15	≤74	PASS
11AX40SISO	Ant1	High	2452	Peak	2492.928	-30.64	≤-21.20	64.56	≤74	PASS
11AX40SISO	Ant1	High	2452	AV	2483.500	-51.56	≤-41.20	43.64	≤54	PASS
11AX40SISO	Ant1	High	2452	AV	2500.000	-53.53	≤-41.20	41.67	≤54	PASS
11AX40SISO	Ant1	High	2452	AV	2490.217	-51.46	≤-41.20	43.74	≤54	PASS

Note:

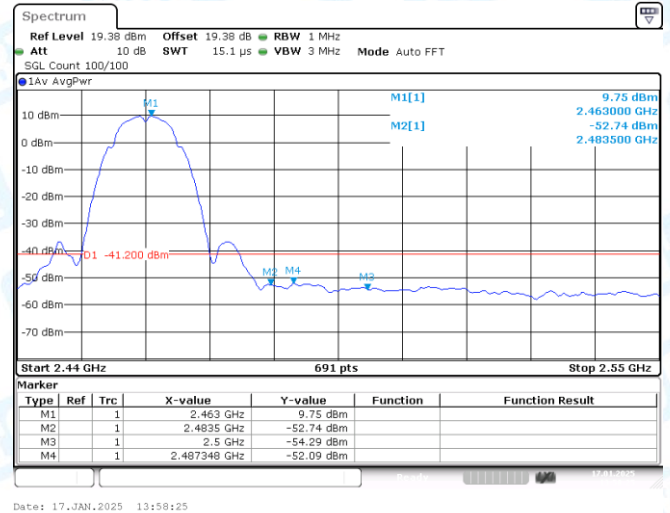
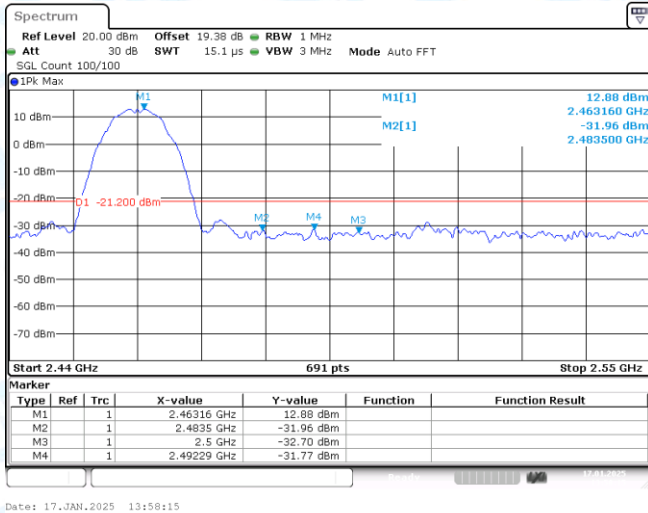
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a), The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

8.2 Test Graphs



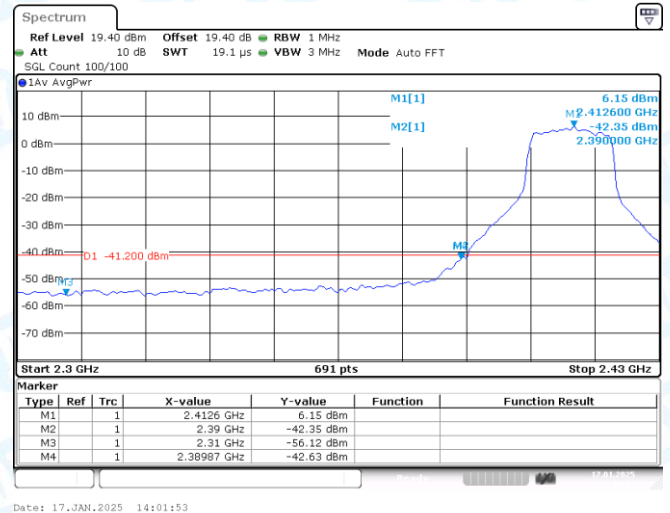
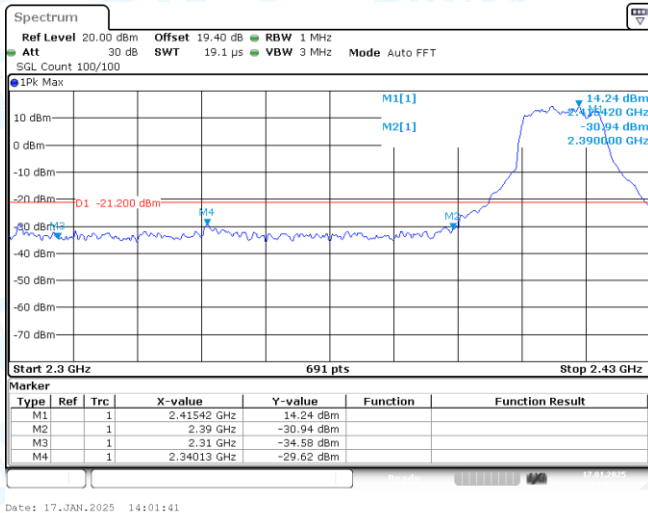
11B-Ant1-2412-PASS

11B-Ant1-2412-PASS



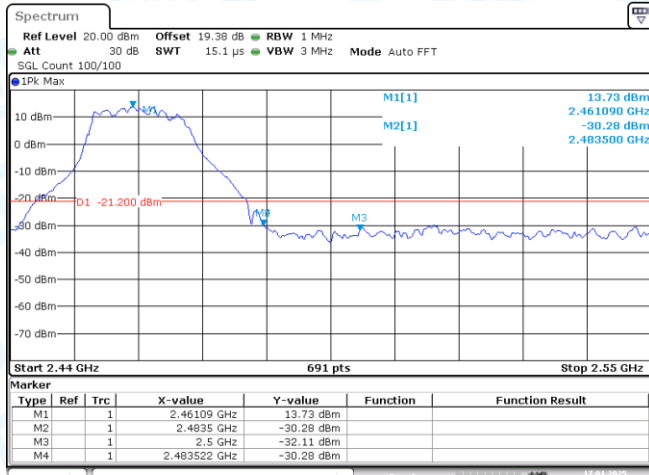
11B-Ant1-2462-PASS

11B-Ant1-2462-PASS



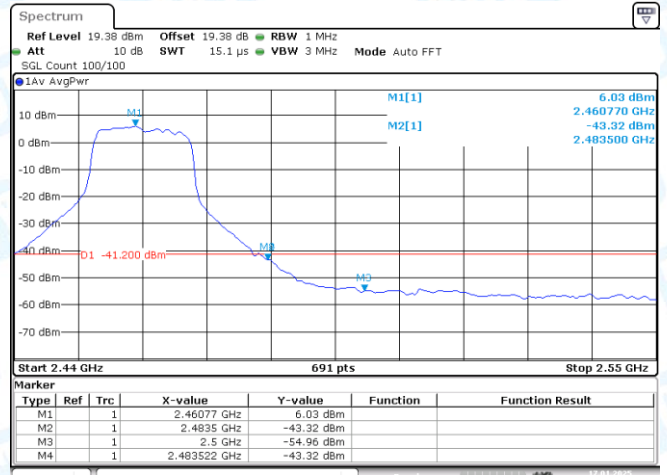
11G-Ant1-2412-PASS

11G-Ant1-2412-PASS



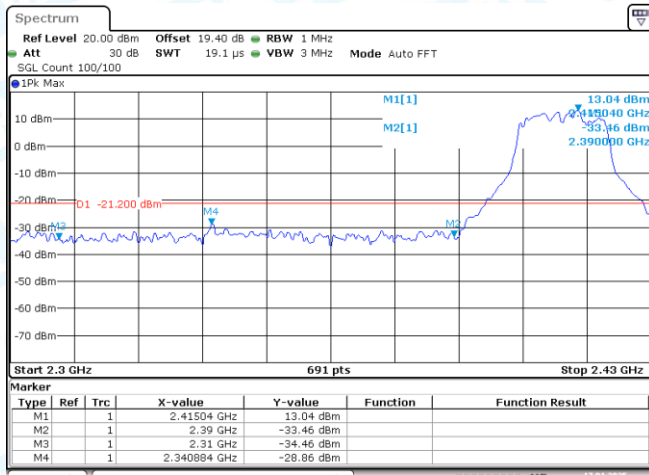
Date: 17.JAN.2025 14:09:27

11G-Ant1-2462-PASS



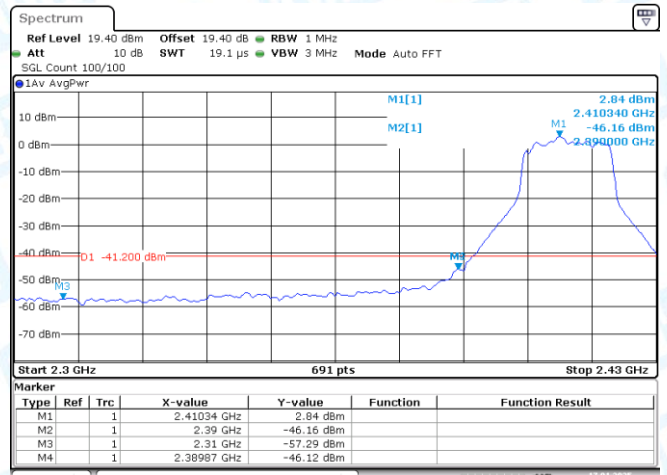
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11G-Ant1-2462-PASS



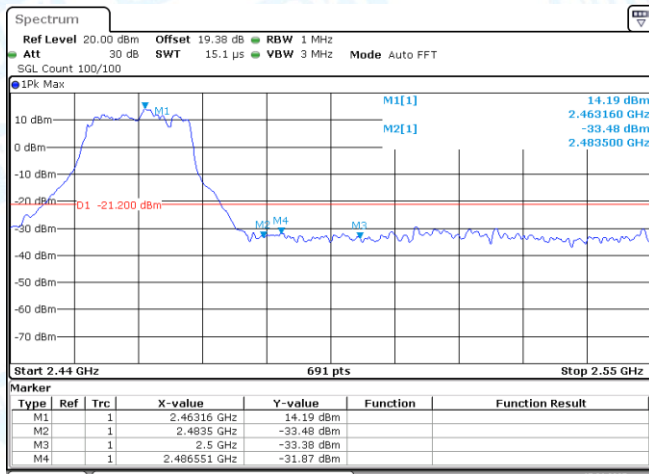
Date: 17.JAN.2025 14:17:12

11N20SISO-Ant1-2412-PASS



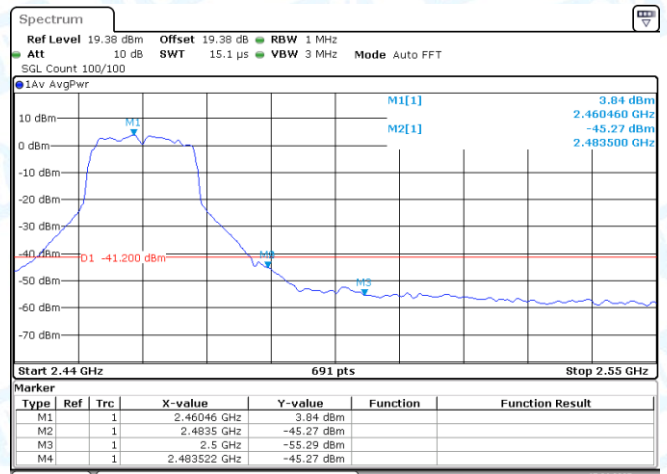
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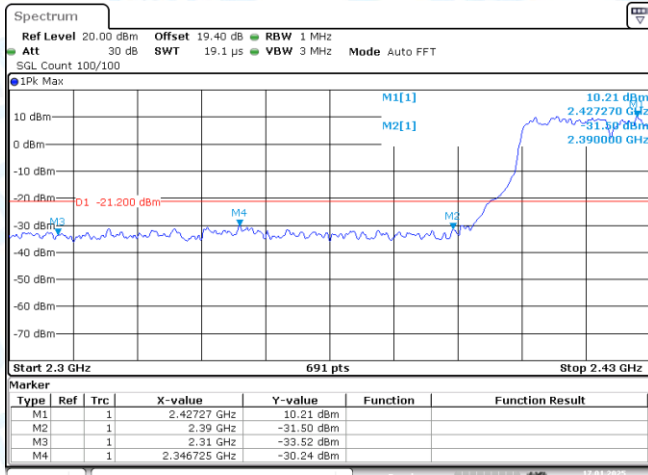
Date: 17.JAN.2025 14:21:56

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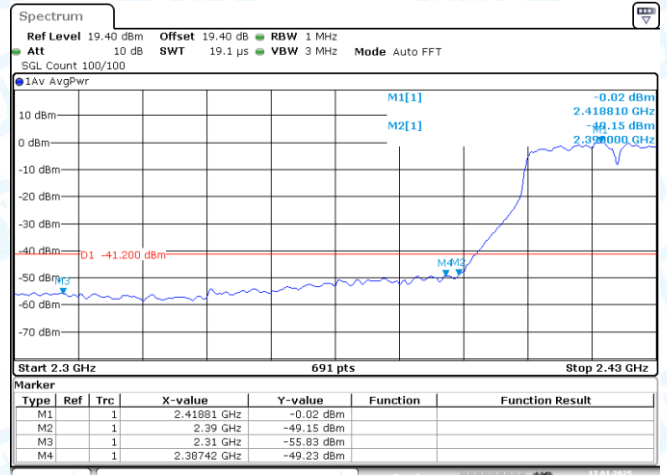
Date: 17.JAN.2025 14:22:06

11N20SISO-Ant1-2462-PASS



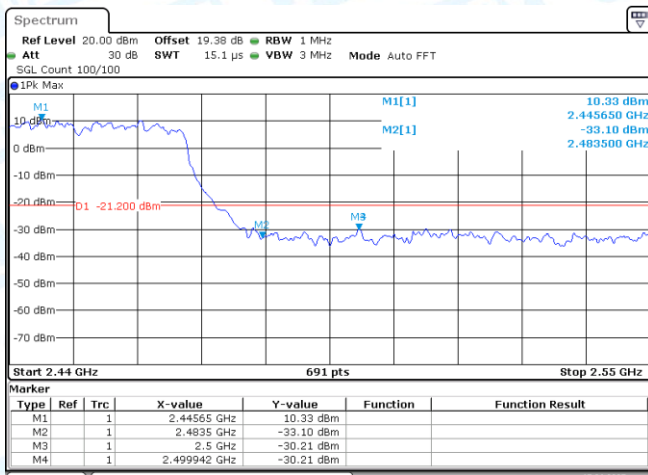
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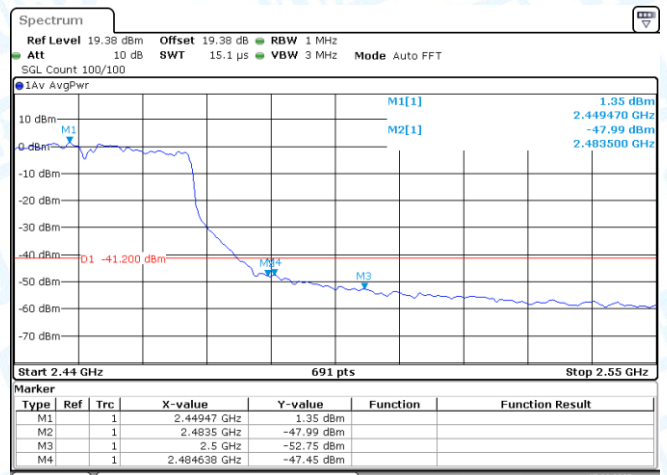
Date: 17.JAN.2025 14:24:57

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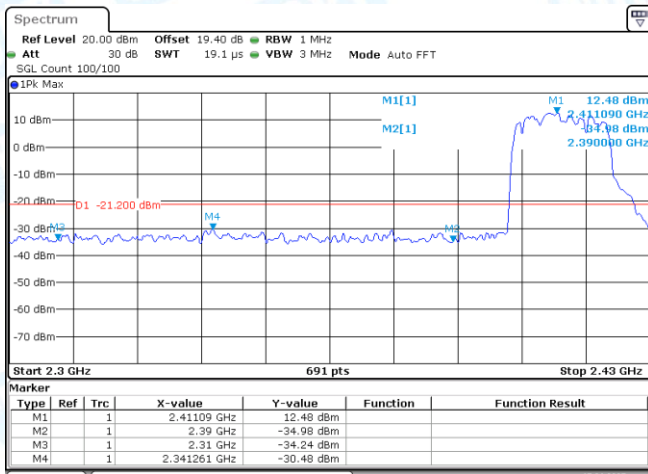
Date: 17.JAN.2025 14:31:06

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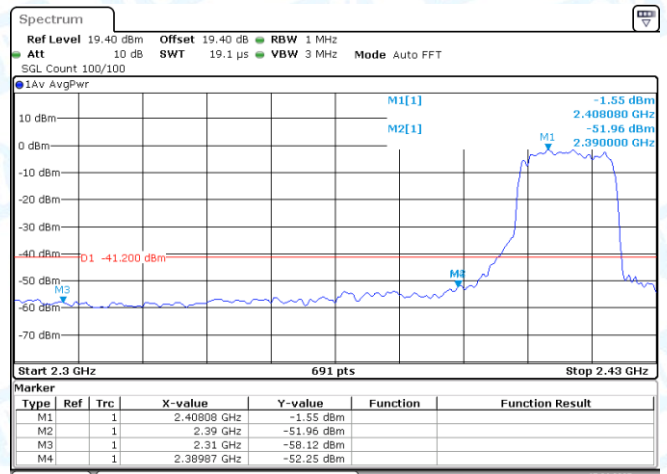
Date: 17.JAN.2025 14:31:17

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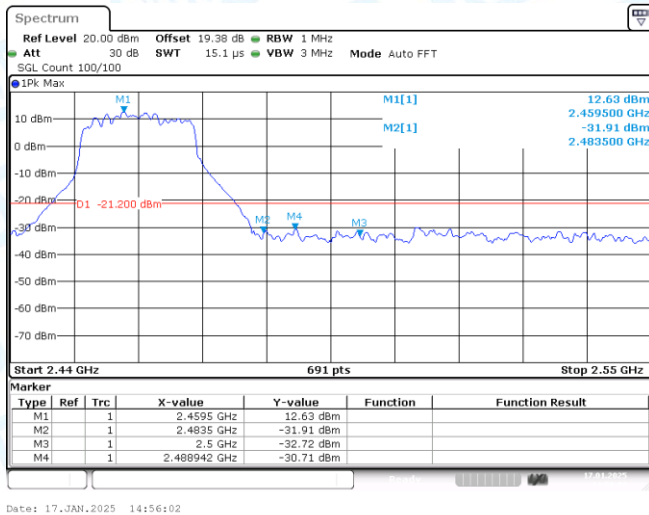
Date: 17.JAN.2025 14:49:51

11AX20SISO-Ant1-2412-PASS

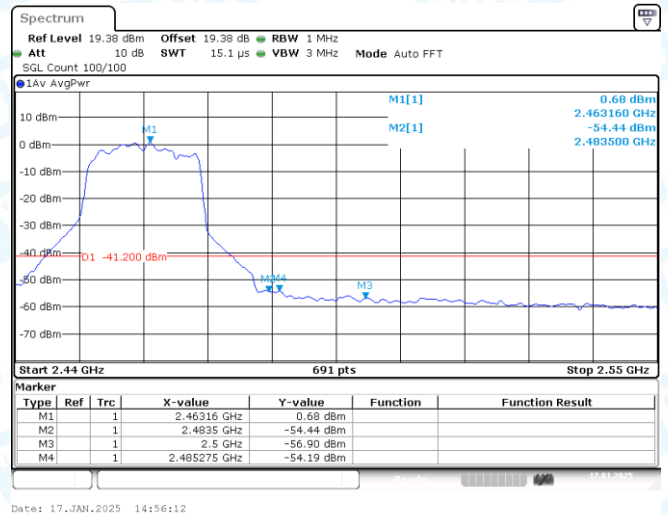


Date: 17.JAN.2025 14:50:36

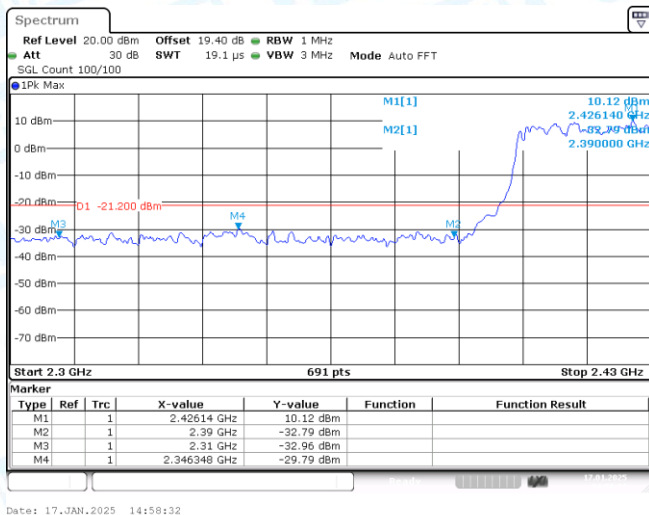
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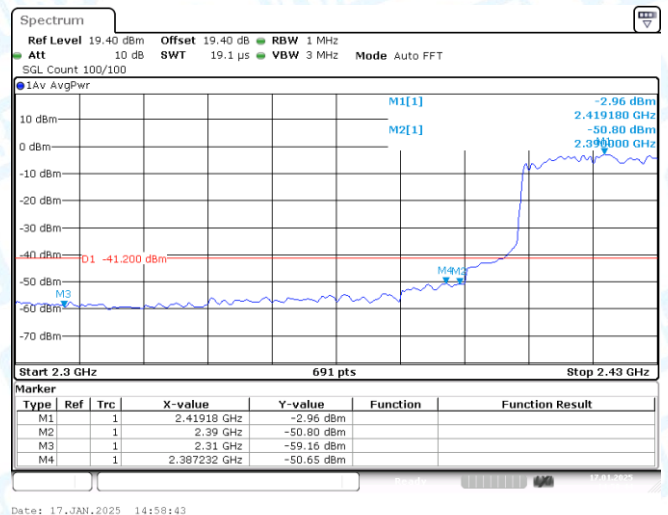
11AX20SISO-Ant1-2462-PASS



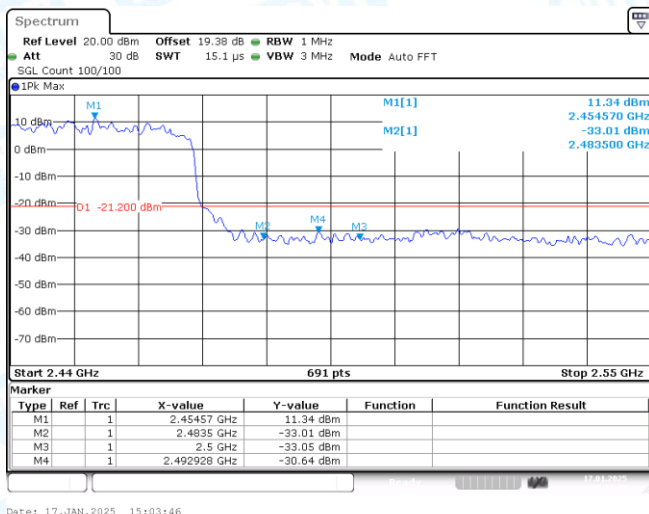
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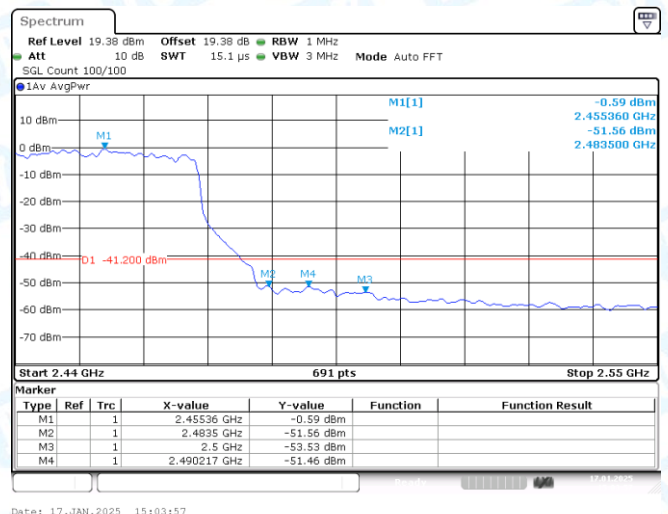
11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2452-PASS



11AX40SISO-Ant1-2452-PASS

-----END OF THE REPORT-----