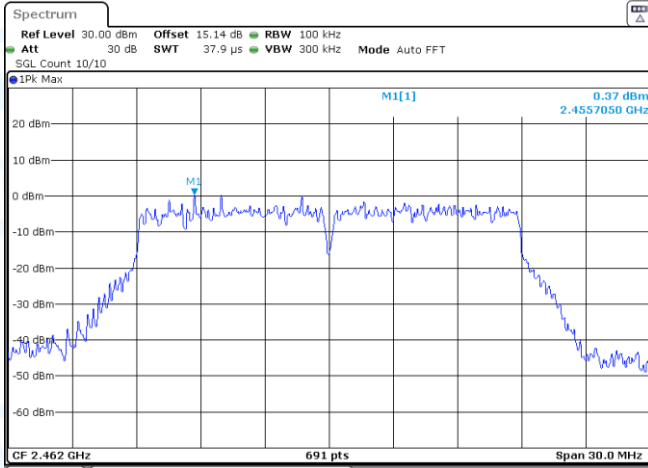
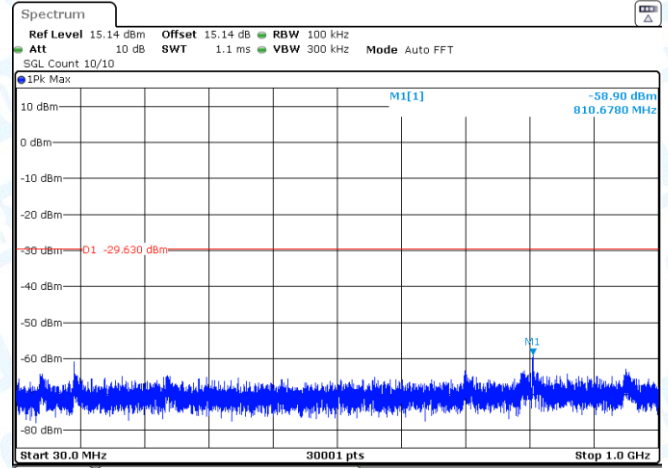




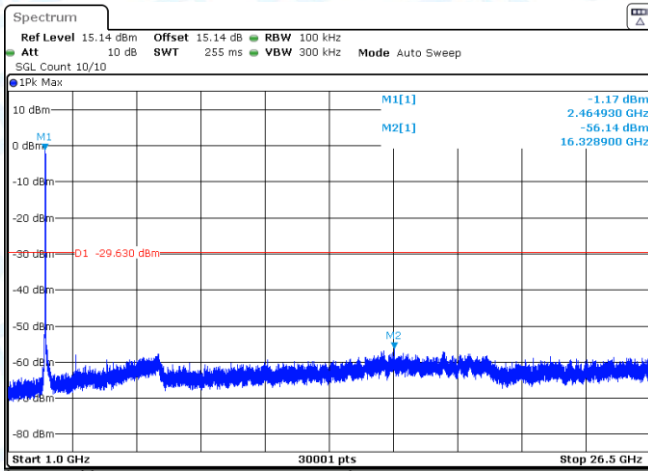
Date: 8.JUN.2025 17:15:25

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



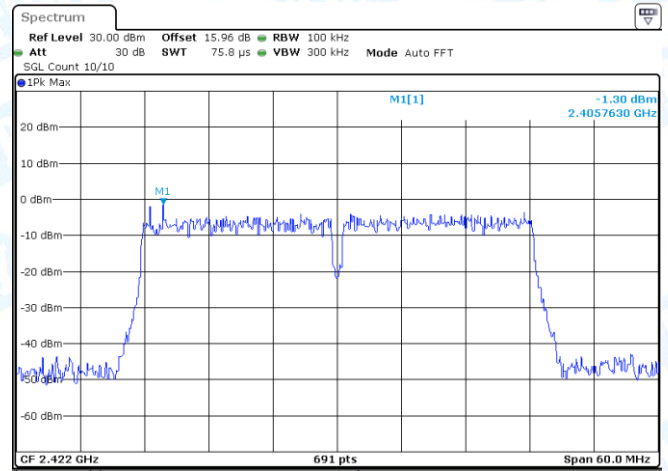
Date: 8.JUN.2025 17:15:34

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



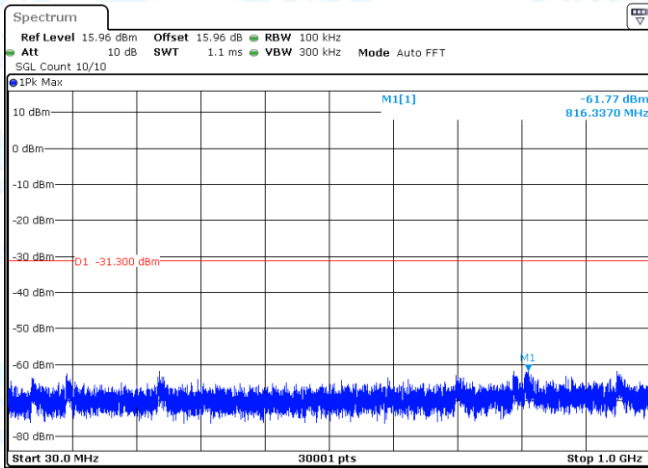
Date: 8.JUN.2025 17:15:53

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



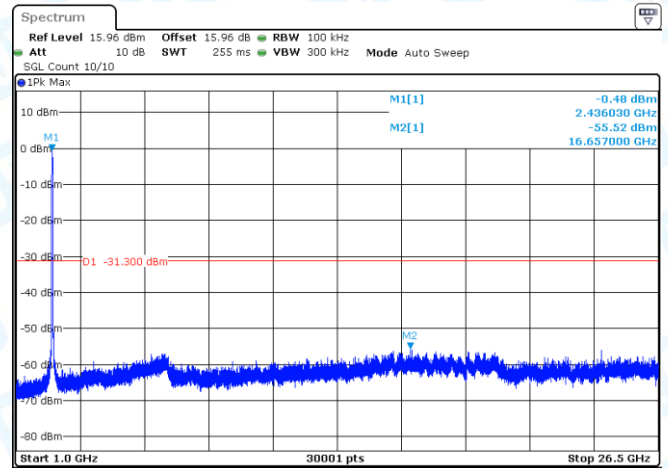
Date: 20.JUN.2025 10:36:57

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



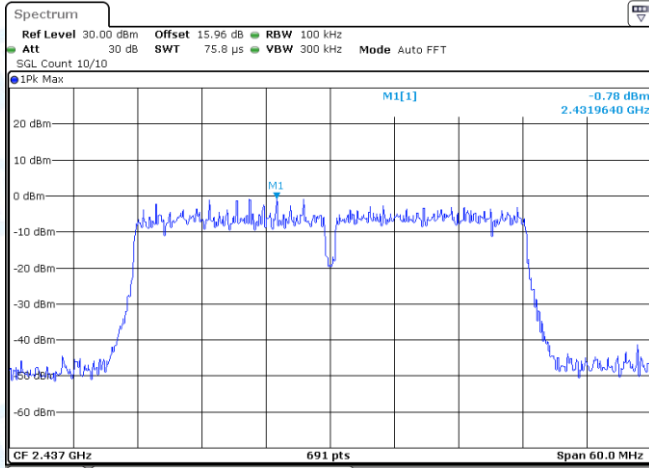
Date: 20.JUN.2025 10:37:05

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



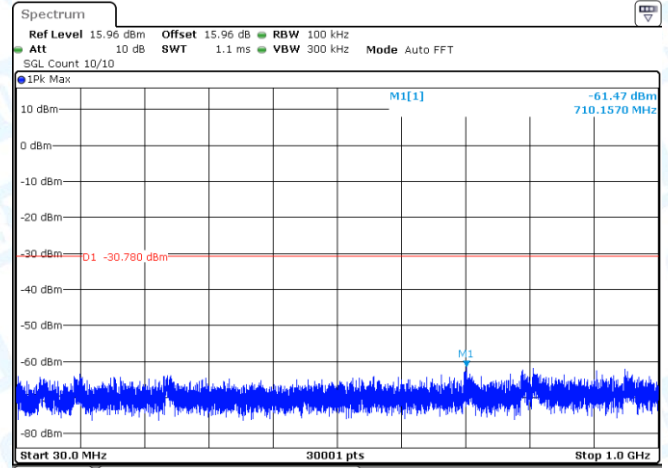
Date: 20.JUN.2025 10:37:23

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



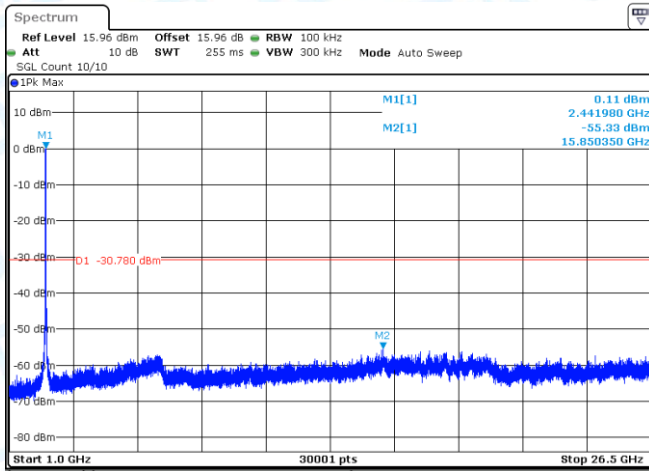
Date: 20.JUN.2025 10:40:18

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



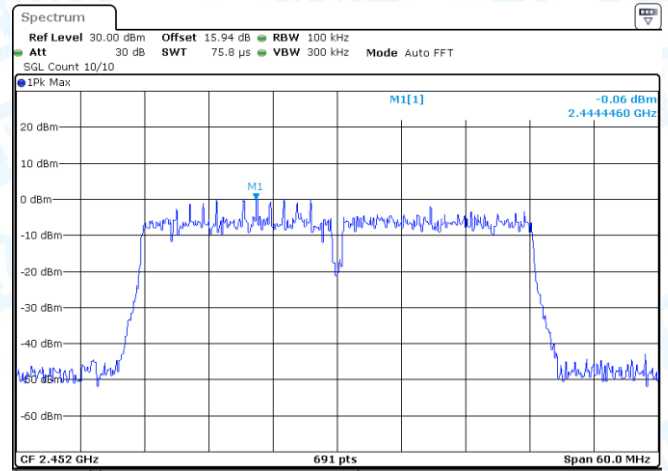
Date: 20.JUN.2025 10:40:26

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



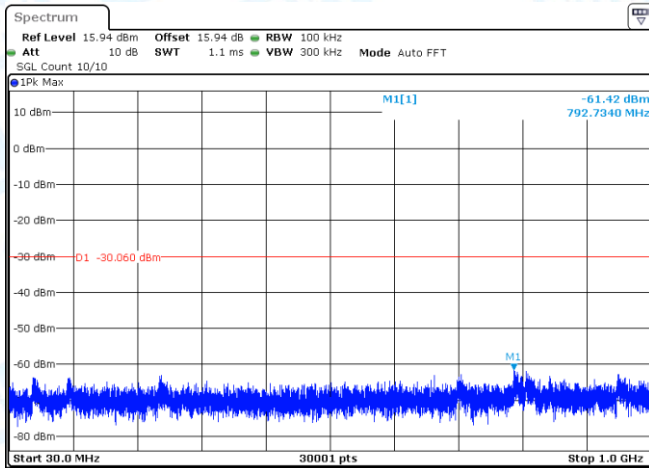
Date: 20.JUN.2025 10:40:43

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



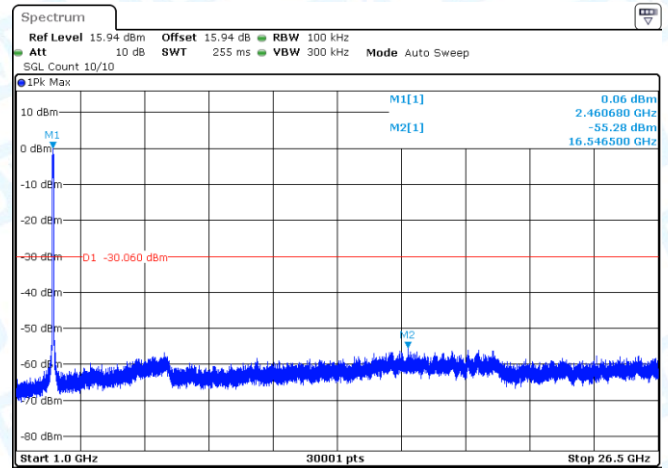
Date: 20.JUN.2025 10:44:54

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



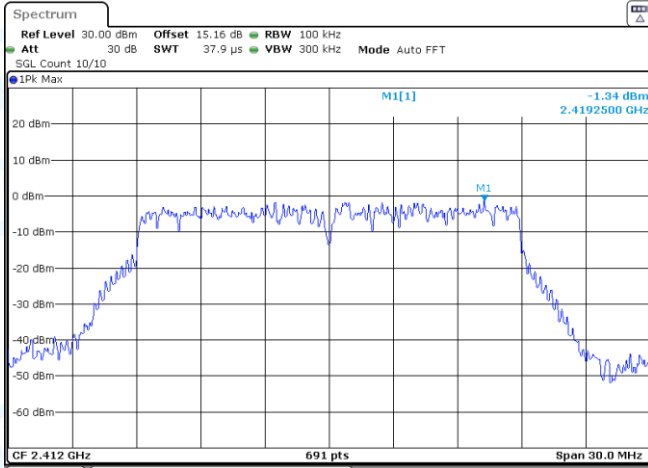
Date: 20.JUN.2025 10:45:02

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



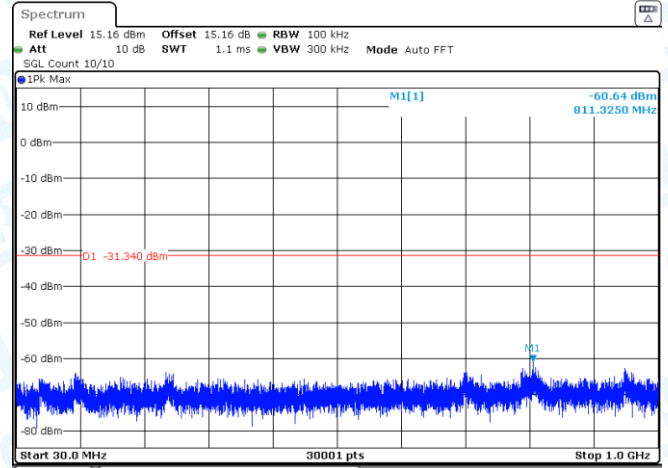
Date: 20.JUN.2025 10:45:19

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



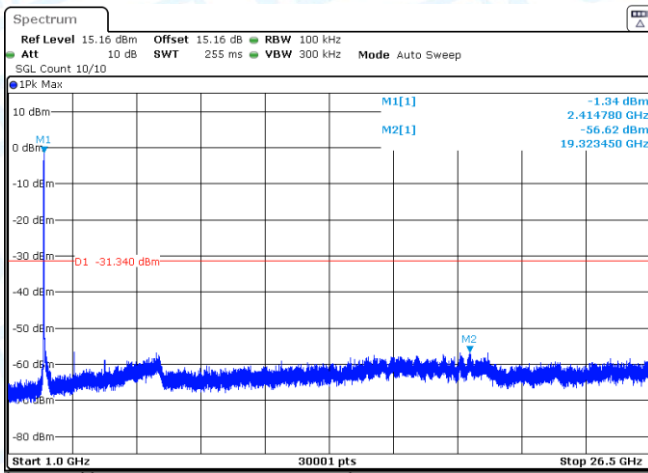
Date: 8.JUN.2025 17:18:32

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



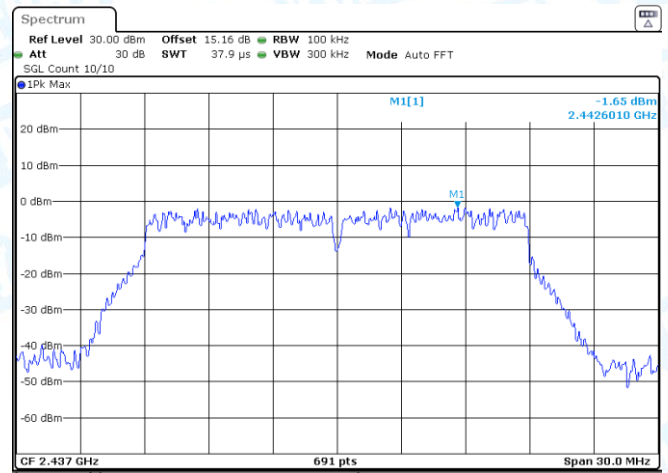
Date: 8.JUN.2025 17:18:41

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



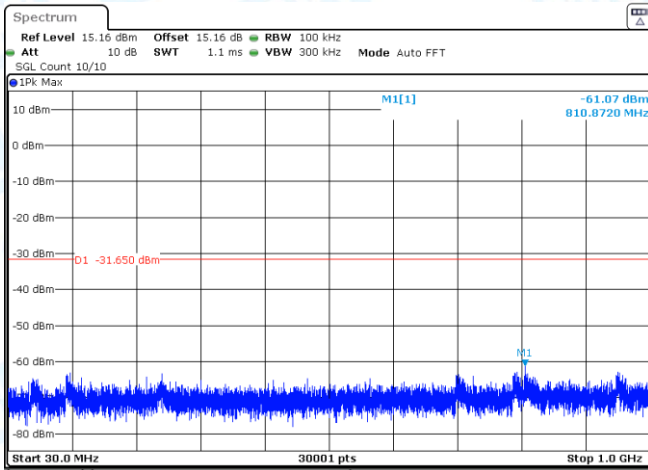
Date: 8.JUN.2025 17:18:59

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



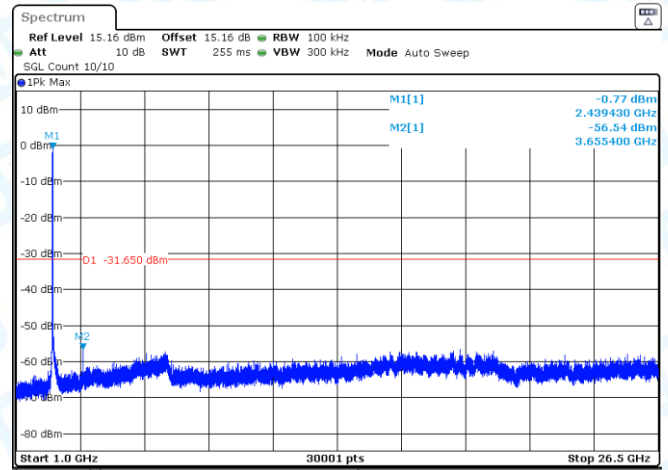
Date: 8.JUN.2025 17:37:27

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



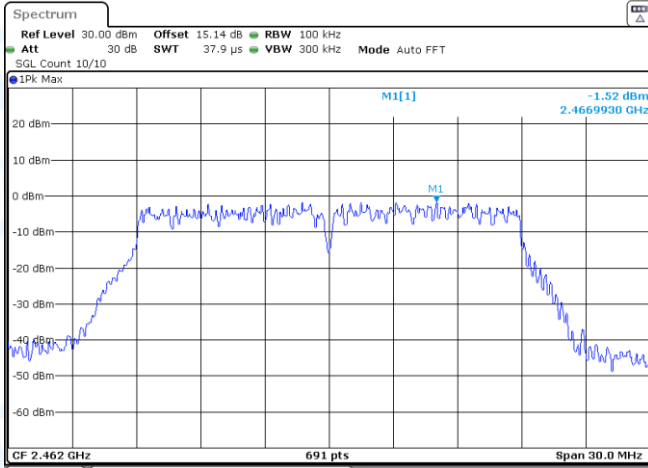
Date: 8.JUN.2025 17:37:37

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



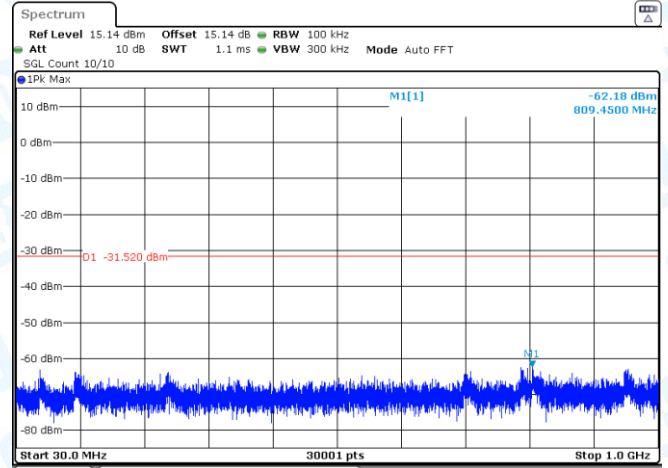
Date: 8.JUN.2025 17:37:55

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



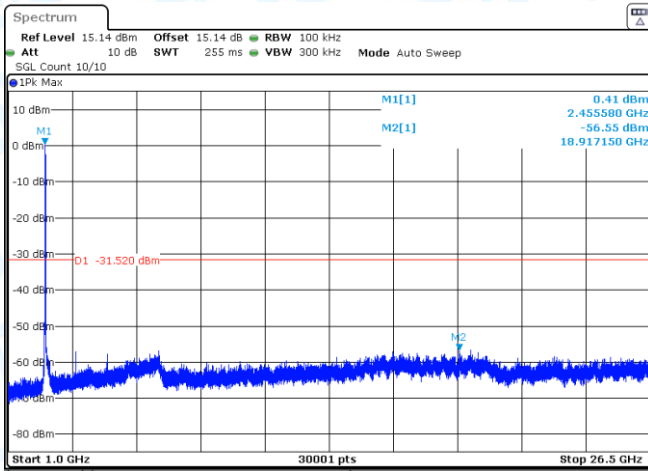
Date: 8.JUN.2025 17:40:19

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



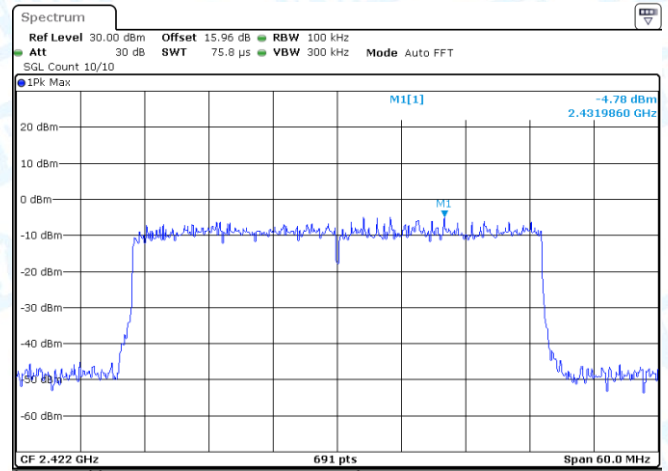
Date: 8.JUN.2025 17:40:28

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



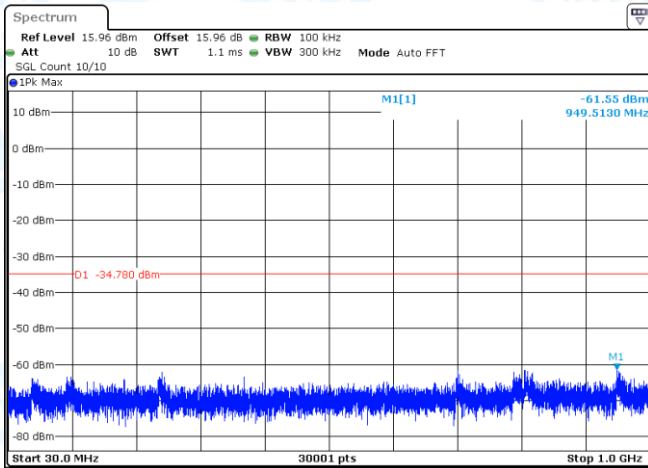
Date: 8.JUN.2025 17:40:46

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



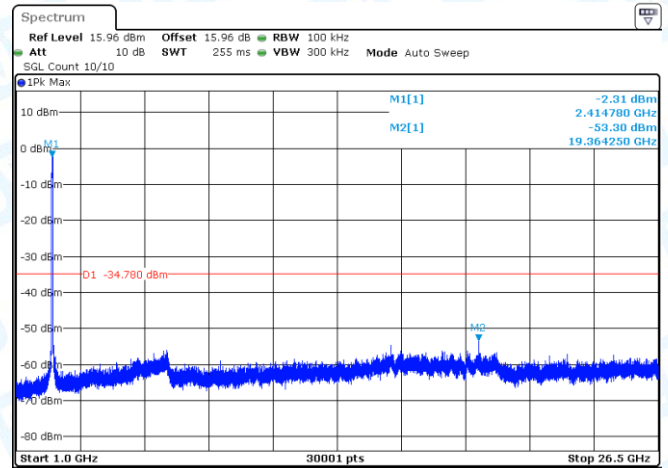
Date: 20.JUN.2025 10:56:52

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



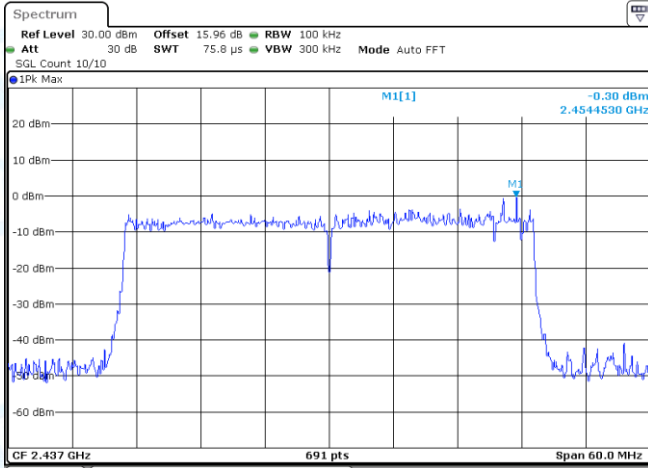
Date: 20.JUN.2025 10:57:00

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



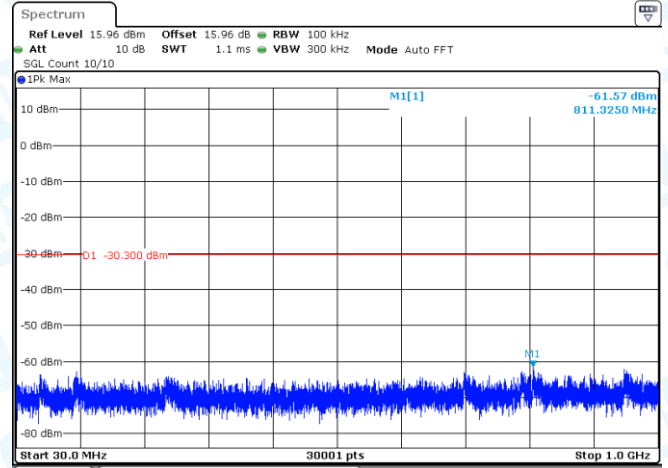
Date: 20.JUN.2025 10:57:18

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



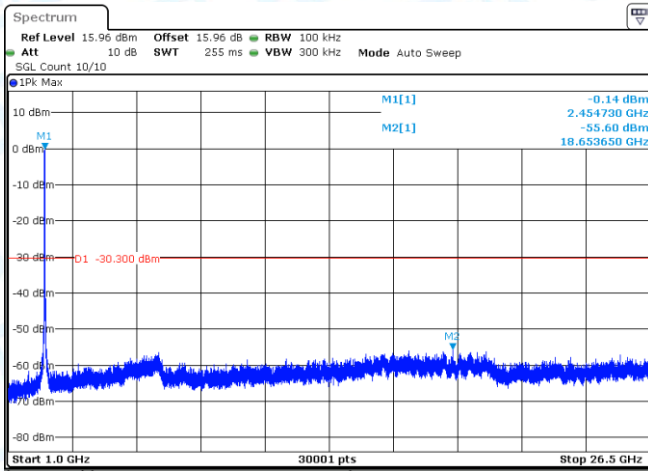
Date: 20.JUN.2025 10:59:22

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



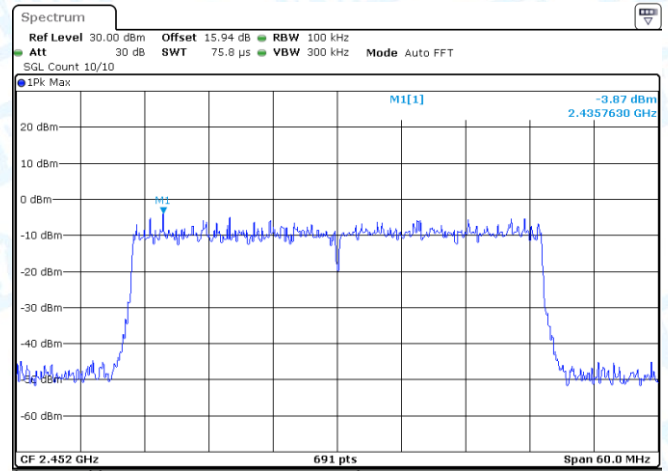
Date: 20.JUN.2025 10:59:30

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



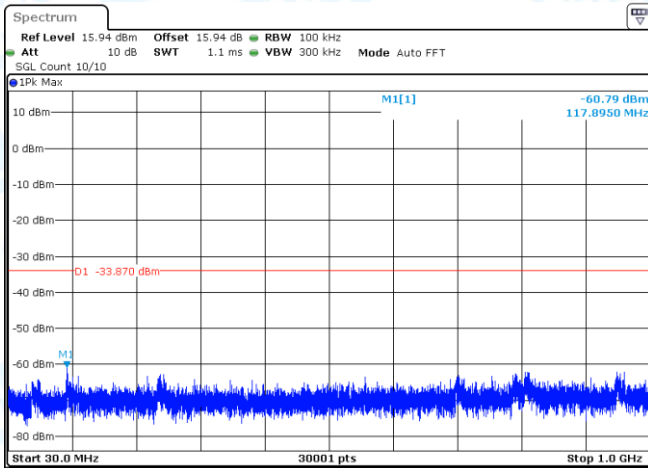
Date: 20.JUN.2025 10:59:47

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



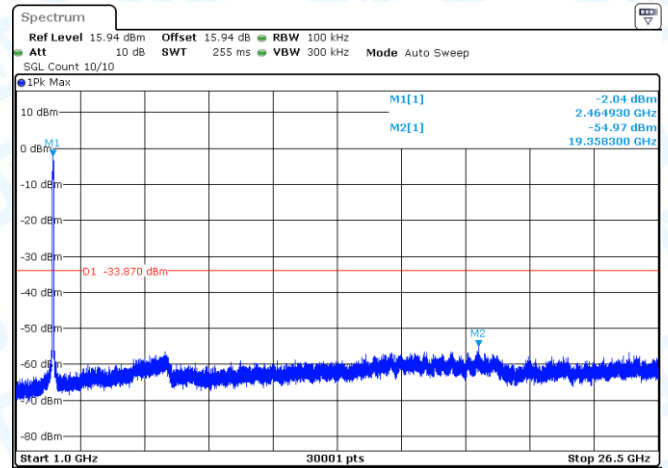
Date: 20.JUN.2025 11:04:45

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



Date: 20.JUN.2025 11:04:53

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



Date: 20.JUN.2025 11:05:10

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

7: Duty Cycle

7.1 Test Result

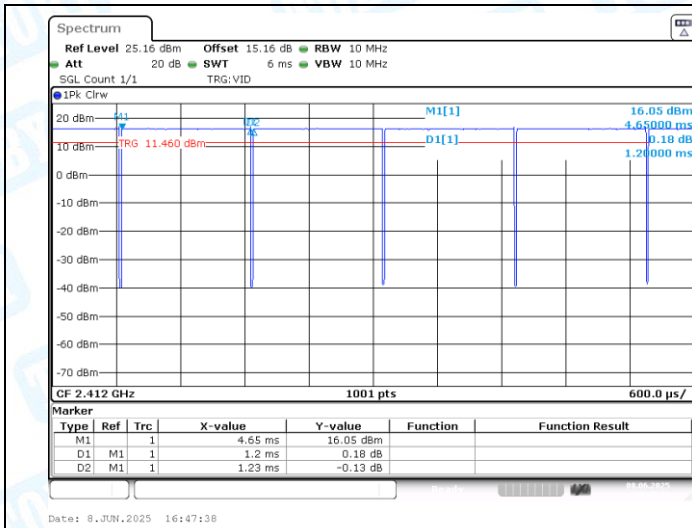
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factory	1/T [kHz]
11B	Ant1	2412	1.20	1.23	97.56	0.11	0.83
11G	Ant1	2412	1.43	1.53	93.46	0.29	0.70
11N20SISO	Ant1	2412	1.92	1.94	98.97	0.04	0.52
11N40SISO	Ant1	2422	0.18	0.19	94.74	0.23	5.56
11AX20SISO	Ant1	2412	1.34	1.44	93.06	0.31	0.75
11AX40SISO	Ant1	2422	0.16	0.18	88.89	0.51	6.25

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

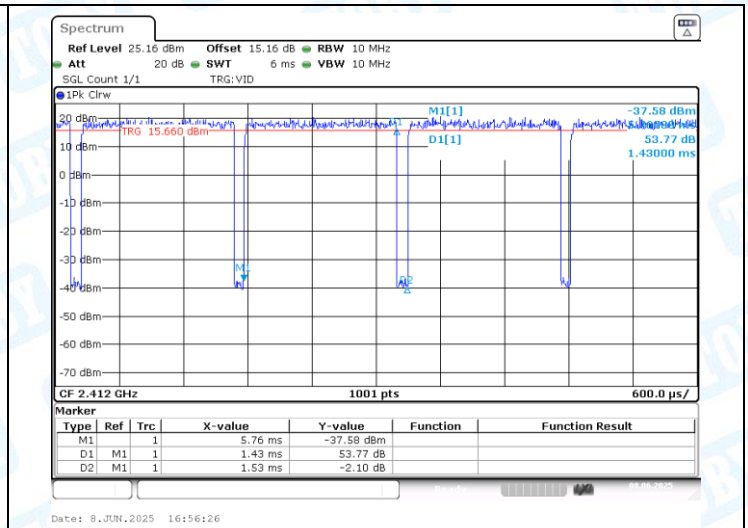
2, DC Factory=10*Log₁₀(1/Duty Cycle)

3, 1/T=1/ Transmission Duration

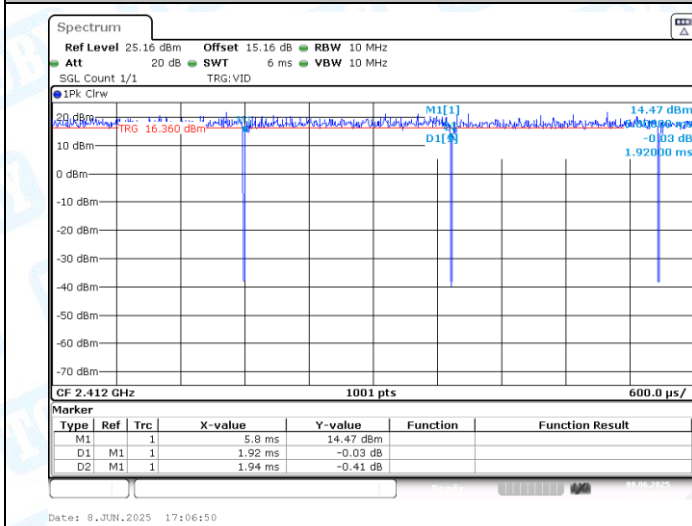
7.2 Test Graphs



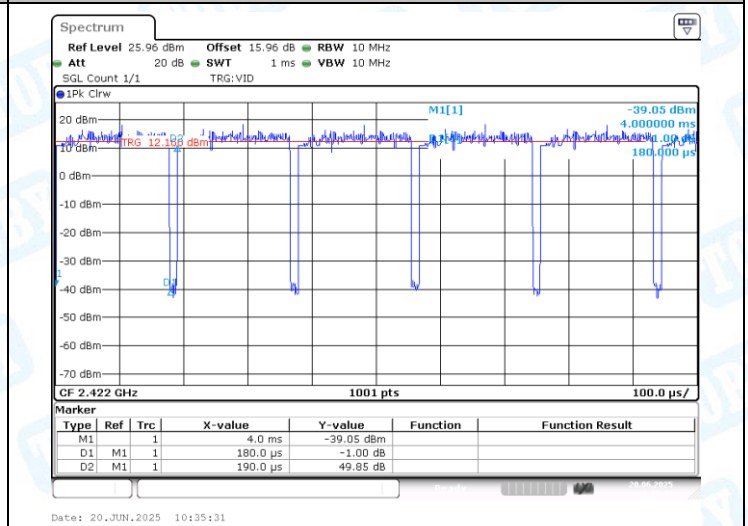
NTNV-11B-Ant1-2412



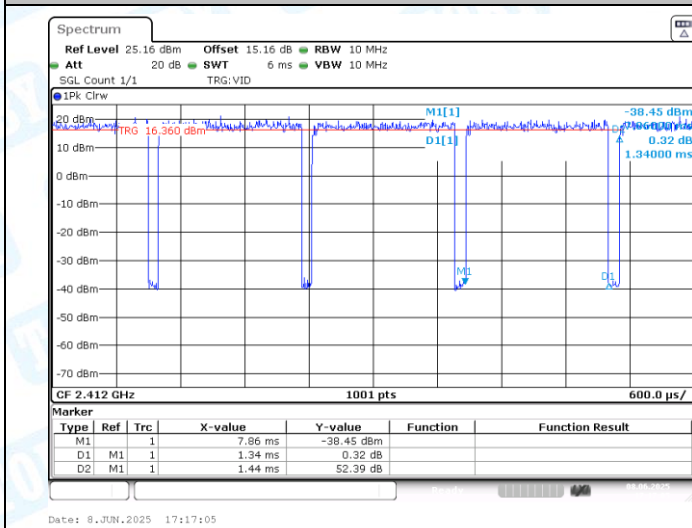
NTNV-11G-Ant1-2412



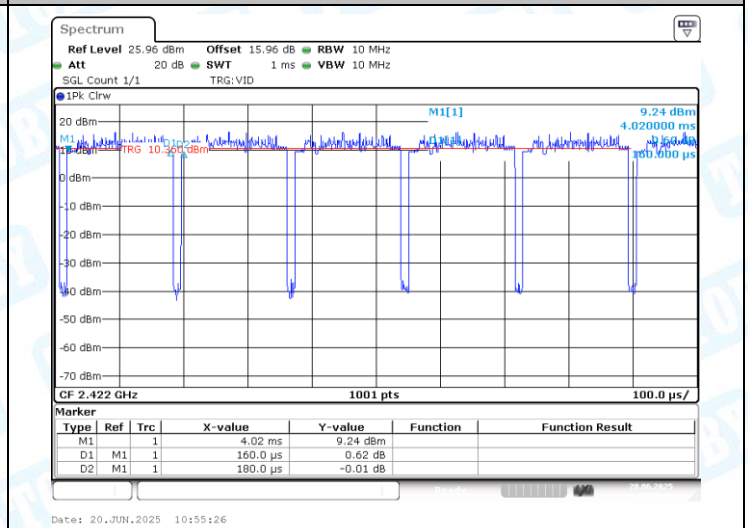
NTNV-11N20SISO-Ant1-2412



NTNV-11N40SISO-Ant1-2422



NTNV-11AX20SISO-Ant1-2412



NTNV-11AX40SISO-Ant1-2422

8: Emissions in Restricted Bands

8.1 Test Result

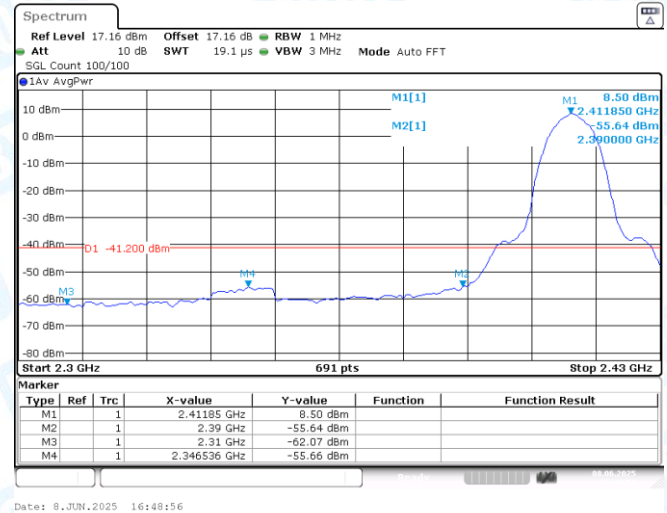
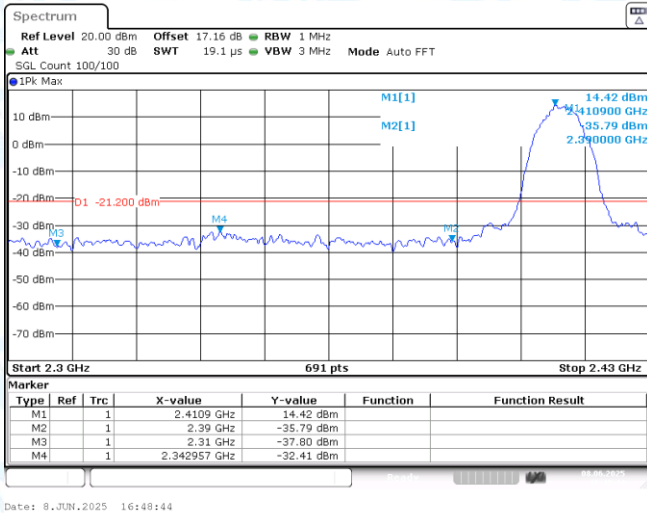
TestMode	Ant.	ChName	Freq. [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	Peak	2390.000	-35.79	≤-21.20	59.41	≤74	PASS
11B	Ant1	Low	2412	Peak	2310.000	-37.8	≤-21.20	57.40	≤74	PASS
11B	Ant1	Low	2412	Peak	2342.957	-32.41	≤-21.20	62.79	≤74	PASS
11B	Ant1	Low	2412	AV	2390.000	-55.64	≤-41.20	39.56	≤54	PASS
11B	Ant1	Low	2412	AV	2310.000	-62.07	≤-41.20	33.13	≤54	PASS
11B	Ant1	Low	2412	AV	2346.536	-55.66	≤-41.20	39.54	≤54	PASS
11B	Ant1	High	2462	Peak	2483.500	-36.22	≤-21.20	58.98	≤74	PASS
11B	Ant1	High	2462	Peak	2500.000	-35.91	≤-21.20	59.29	≤74	PASS
11B	Ant1	High	2462	Peak	2487.188	-33.37	≤-21.20	61.83	≤74	PASS
11B	Ant1	High	2462	AV	2483.500	-53.3	≤-41.20	41.90	≤54	PASS
11B	Ant1	High	2462	AV	2500.000	-56.32	≤-41.20	38.88	≤54	PASS
11B	Ant1	High	2462	AV	2483.522	-53.3	≤-41.20	41.90	≤54	PASS
11G	Ant1	Low	2412	Peak	2390.000	-34.06	≤-21.20	61.14	≤74	PASS
11G	Ant1	Low	2412	Peak	2310.000	-36.12	≤-21.20	59.08	≤74	PASS
11G	Ant1	Low	2412	Peak	2340.507	-32.91	≤-21.20	62.29	≤74	PASS
11G	Ant1	Low	2412	AV	2390.000	-48.44	≤-41.20	46.76	≤54	PASS
11G	Ant1	Low	2412	AV	2310.000	-61.48	≤-41.20	33.72	≤54	PASS
11G	Ant1	Low	2412	AV	2389.870	-48.76	≤-41.20	46.44	≤54	PASS
11G	Ant1	High	2462	Peak	2483.500	-34.16	≤-21.20	61.04	≤74	PASS
11G	Ant1	High	2462	Peak	2500.000	-37.26	≤-21.20	57.94	≤74	PASS
11G	Ant1	High	2462	Peak	2485.435	-33.43	≤-21.20	61.77	≤74	PASS
11G	Ant1	High	2462	AV	2483.500	-45.76	≤-41.20	49.44	≤54	PASS
11G	Ant1	High	2462	AV	2500.000	-52.91	≤-41.20	42.29	≤54	PASS
11G	Ant1	High	2462	AV	2483.522	-45.76	≤-41.20	49.44	≤54	PASS
11N20SISO	Ant1	Low	2412	Peak	2390.000	-34.72	≤-21.20	60.48	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2310.000	-35.54	≤-21.20	59.66	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2345.971	-32.18	≤-21.20	63.02	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2390.000	-44.68	≤-41.20	50.52	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-61.8	≤-41.20	33.40	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2389.870	-44.84	≤-41.20	50.36	≤54	PASS
11N20SISO	Ant1	High	2462	Peak	2483.500	-34.2	≤-21.20	61.00	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2500.000	-35.18	≤-21.20	60.02	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2486.551	-34.05	≤-21.20	61.15	≤74	PASS
11N20SISO	Ant1	High	2462	AV	2483.500	-44.52	≤-41.20	50.68	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2500.000	-52.9	≤-41.20	42.30	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2483.681	-44.5	≤-41.20	50.70	≤54	PASS
11N40SISO	Ant1	Low	2422	Peak	2390.000	-34.47	≤-21.20	60.73	≤74	PASS
11N40SISO	Ant1	Low	2422	Peak	2310.000	-36.2	≤-21.20	59.00	≤74	PASS
11N40SISO	Ant1	Low	2422	Peak	2343.478	-32.98	≤-21.20	62.22	≤74	PASS
11N40SISO	Ant1	Low	2422	AV	2390.000	-50.09	≤-41.20	45.11	≤54	PASS

11N40SISO	Ant1	Low	2422	AV	2310.000	-57.52	≤-41.20	37.68	≤54	PASS
11N40SISO	Ant1	Low	2422	AV	2384.130	-47.85	≤-41.20	47.35	≤54	PASS
11N40SISO	Ant1	High	2452	Peak	2483.500	-33.48	≤-21.20	61.72	≤74	PASS
11N40SISO	Ant1	High	2452	Peak	2500.000	-32.6	≤-21.20	62.60	≤74	PASS
11N40SISO	Ant1	High	2452	Peak	2495.833	-31.69	≤-21.20	63.51	≤74	PASS
11N40SISO	Ant1	High	2452	AV	2483.500	-44.75	≤-41.20	50.45	≤54	PASS
11N40SISO	Ant1	High	2452	AV	2500.000	-49.66	≤-41.20	45.54	≤54	PASS
11N40SISO	Ant1	High	2452	AV	2489.312	-43.53	≤-41.20	51.67	≤54	PASS
11AX20SISO	Ant1	Low	2412	Peak	2390.000	-34.89	≤-21.20	60.31	≤74	PASS
11AX20SISO	Ant1	Low	2412	Peak	2310.000	-35.45	≤-21.20	59.75	≤74	PASS
11AX20SISO	Ant1	Low	2412	Peak	2341.261	-32.6	≤-21.20	62.60	≤74	PASS
11AX20SISO	Ant1	Low	2412	AV	2390.000	-46.39	≤-41.20	48.81	≤54	PASS
11AX20SISO	Ant1	Low	2412	AV	2310.000	-62.04	≤-41.20	33.16	≤54	PASS
11AX20SISO	Ant1	Low	2412	AV	2389.870	-46.78	≤-41.20	48.42	≤54	PASS
11AX20SISO	Ant1	High	2462	Peak	2483.500	-31.33	≤-21.20	63.87	≤74	PASS
11AX20SISO	Ant1	High	2462	Peak	2500.000	-34.3	≤-21.20	60.90	≤74	PASS
11AX20SISO	Ant1	High	2462	Peak	2483.522	-31.33	≤-21.20	63.87	≤74	PASS
11AX20SISO	Ant1	High	2462	AV	2483.500	-44.19	≤-41.20	51.01	≤54	PASS
11AX20SISO	Ant1	High	2462	AV	2500.000	-52.69	≤-41.20	42.51	≤54	PASS
11AX20SISO	Ant1	High	2462	AV	2483.522	-44.19	≤-41.20	51.01	≤54	PASS
11AX40SISO	Ant1	Low	2422	Peak	2390.000	-35.64	≤-21.20	59.56	≤74	PASS
11AX40SISO	Ant1	Low	2422	Peak	2310.000	-35.11	≤-21.20	60.09	≤74	PASS
11AX40SISO	Ant1	Low	2422	Peak	2337.826	-32.79	≤-21.20	62.41	≤74	PASS
11AX40SISO	Ant1	Low	2422	AV	2390.000	-50.65	≤-41.20	44.55	≤54	PASS
11AX40SISO	Ant1	Low	2422	AV	2310.000	-57.51	≤-41.20	37.69	≤54	PASS
11AX40SISO	Ant1	Low	2422	AV	2388.696	-49.47	≤-41.20	45.73	≤54	PASS
11AX40SISO	Ant1	High	2452	Peak	2483.500	-34.82	≤-21.20	60.38	≤74	PASS
11AX40SISO	Ant1	High	2452	Peak	2500.000	-36.38	≤-21.20	58.82	≤74	PASS
11AX40SISO	Ant1	High	2452	Peak	2492.572	-32.2	≤-21.20	63.00	≤74	PASS
11AX40SISO	Ant1	High	2452	AV	2483.500	-51.24	≤-41.20	43.96	≤54	PASS
11AX40SISO	Ant1	High	2452	AV	2500.000	-53.01	≤-41.20	42.19	≤54	PASS
11AX40SISO	Ant1	High	2452	AV	2485.688	-50.27	≤-41.20	44.93	≤54	PASS

Note:

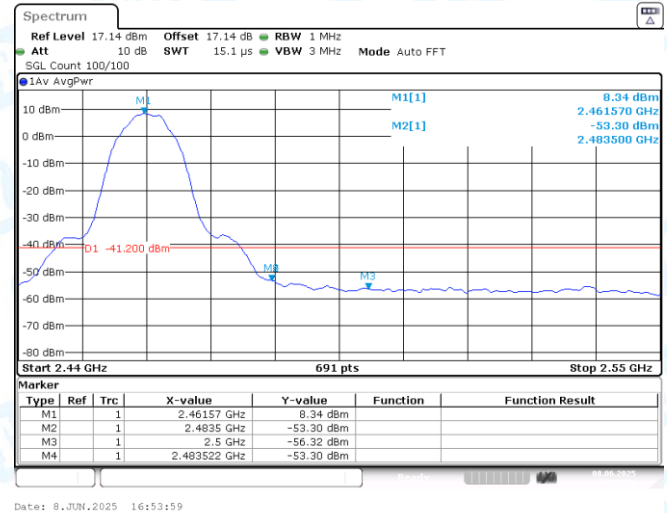
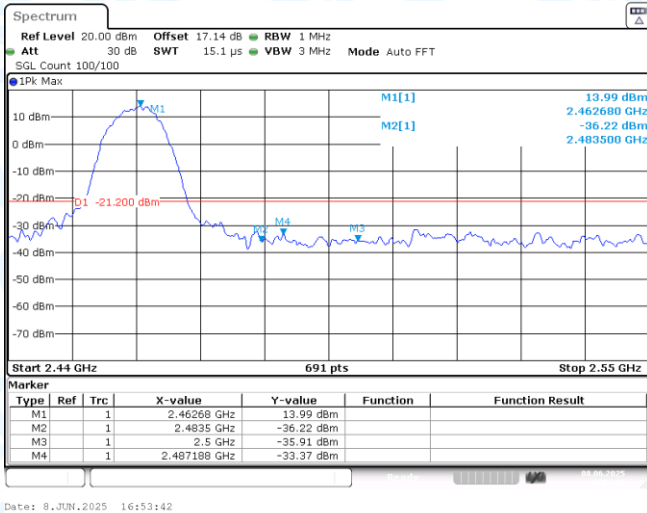
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a), The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.
3. The Duty Cycle Factor is compensated in the graph.

8.2 Test Graphs



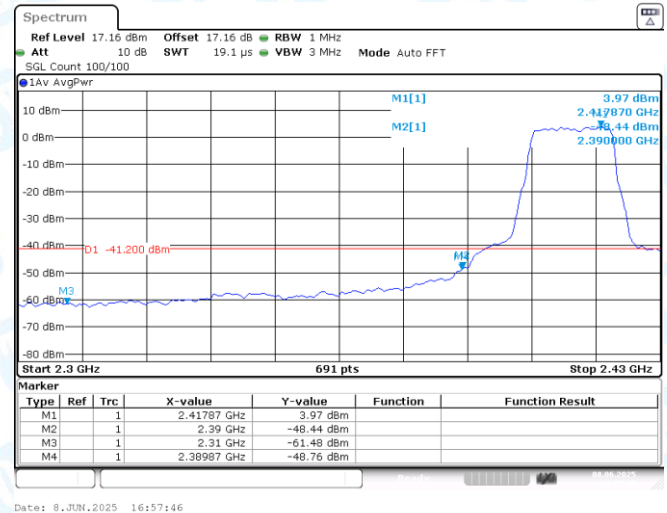
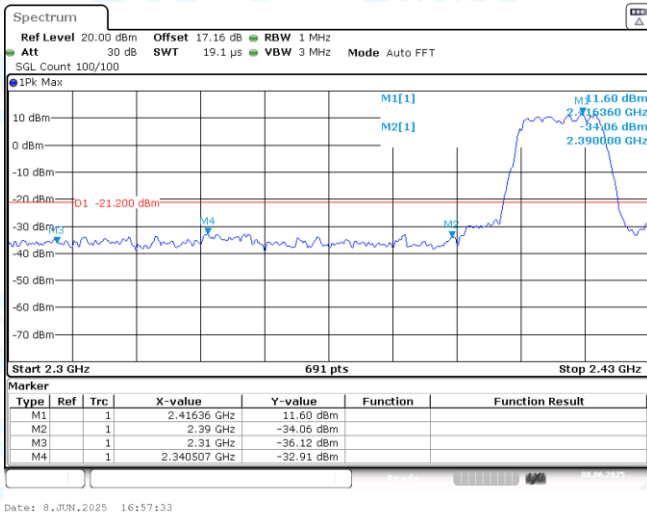
11B-Ant1-2412-PASS

11B-Ant1-2412-PASS



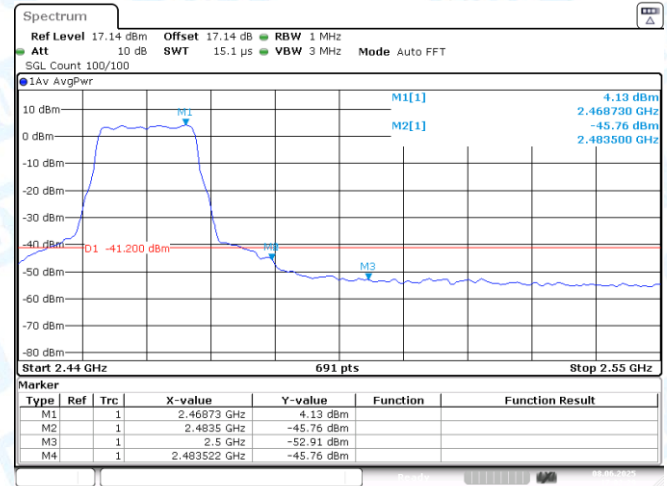
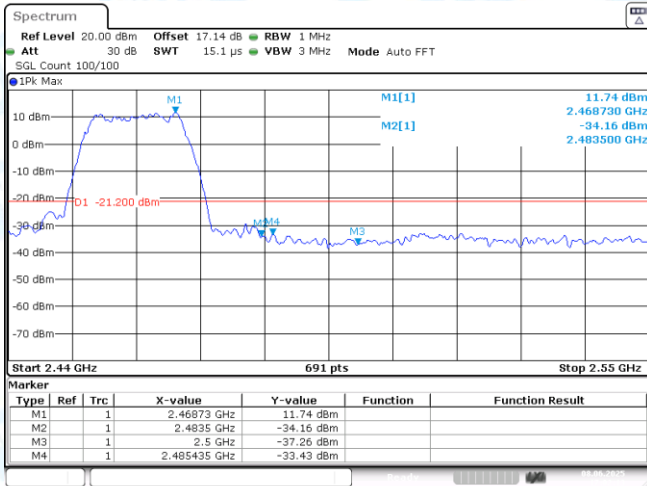
11B-Ant1-2462-PASS

11B-Ant1-2462-PASS



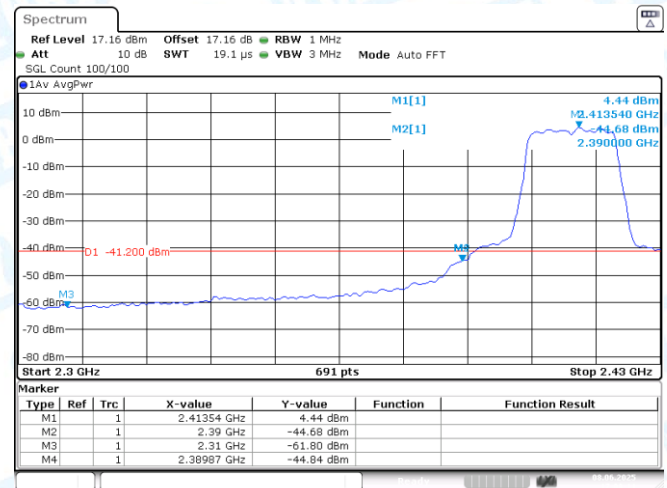
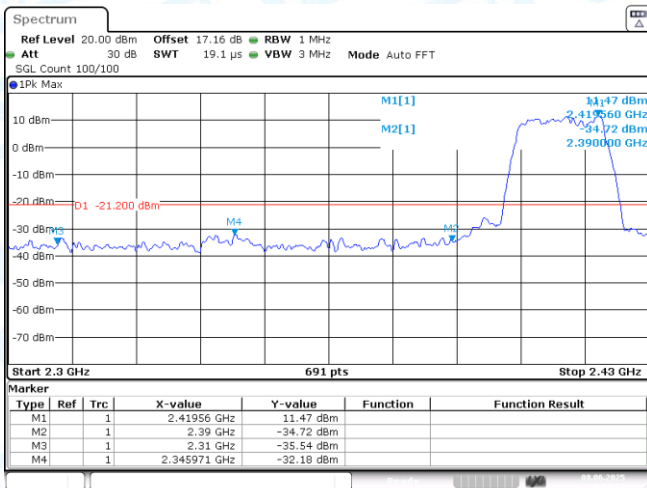
11G-Ant1-2412-PASS

11G-Ant1-2412-PASS



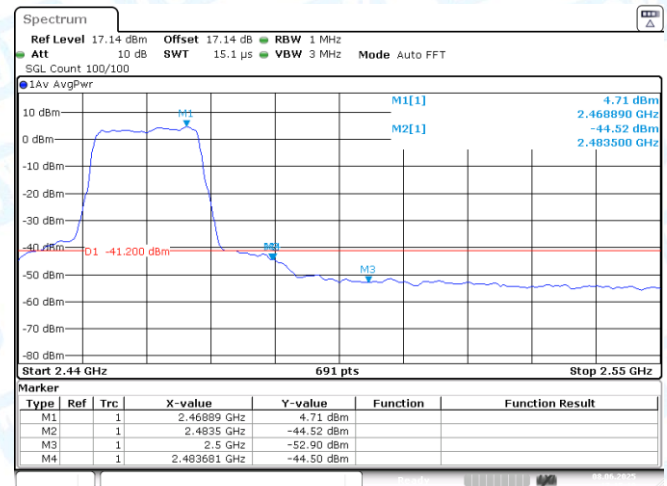
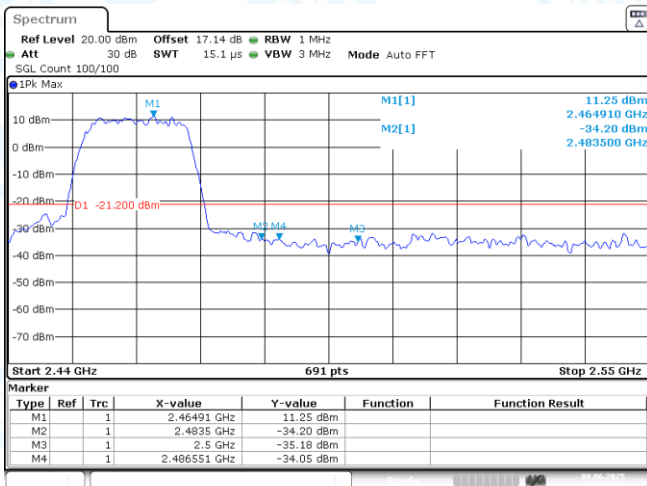
11G-Ant1-2462-PASS

11G-Ant1-2462-PASS



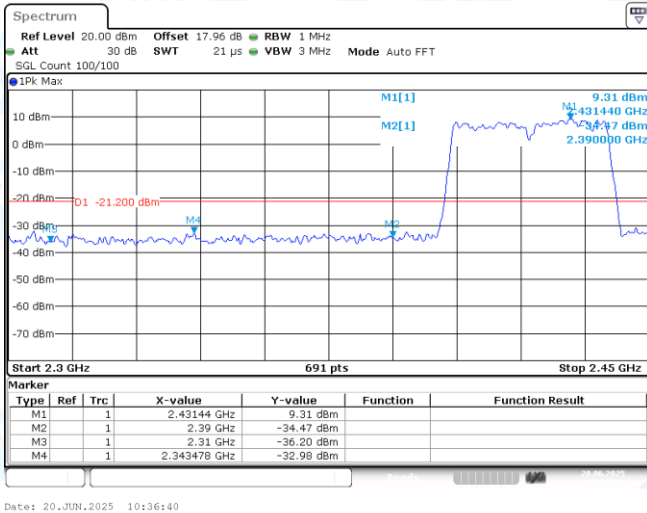
11N20SISO-Ant1-2412-PASS

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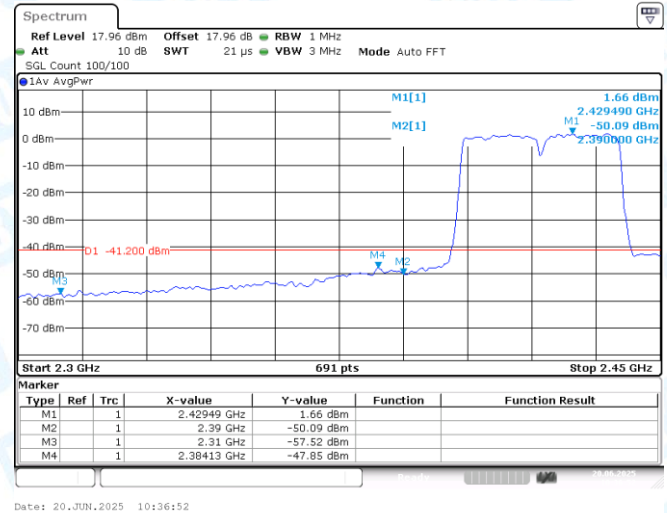


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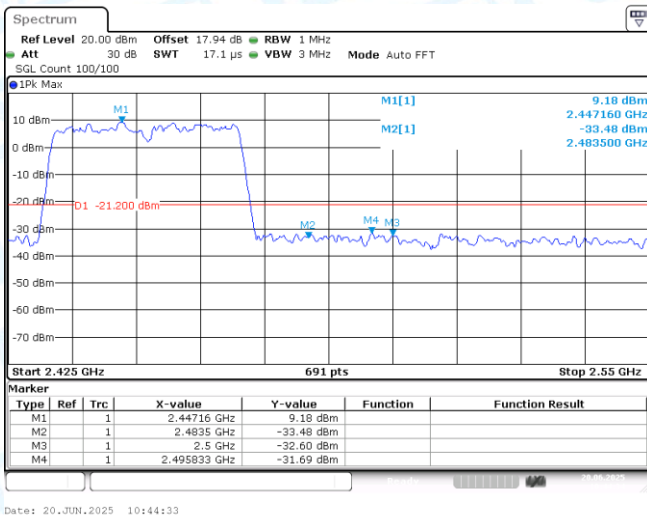
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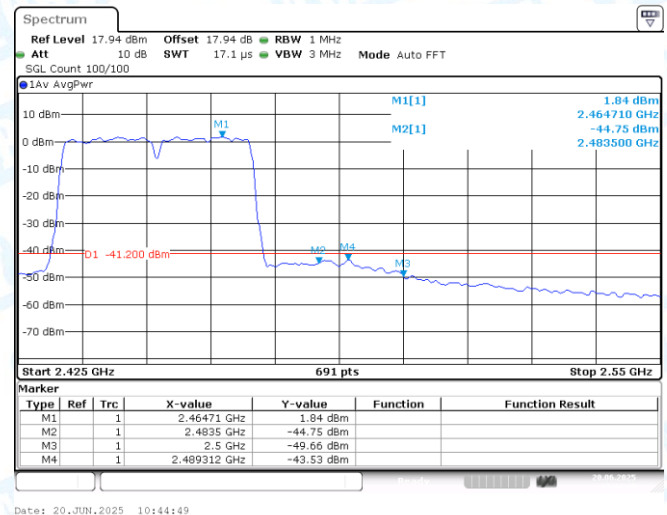
11N40SISO-Ant1-2422-PASS



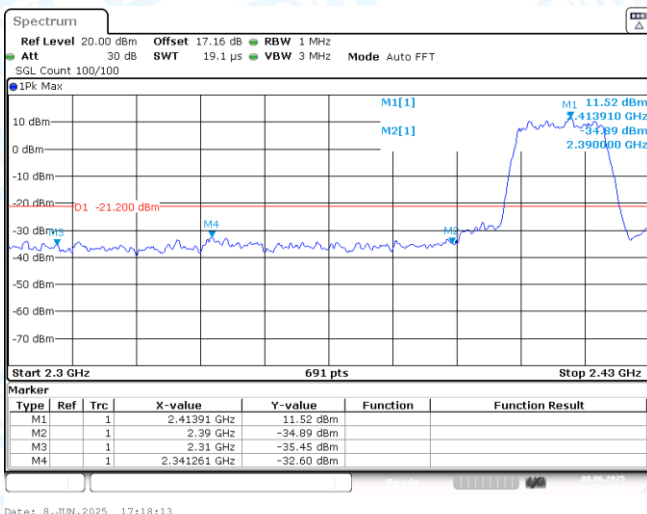
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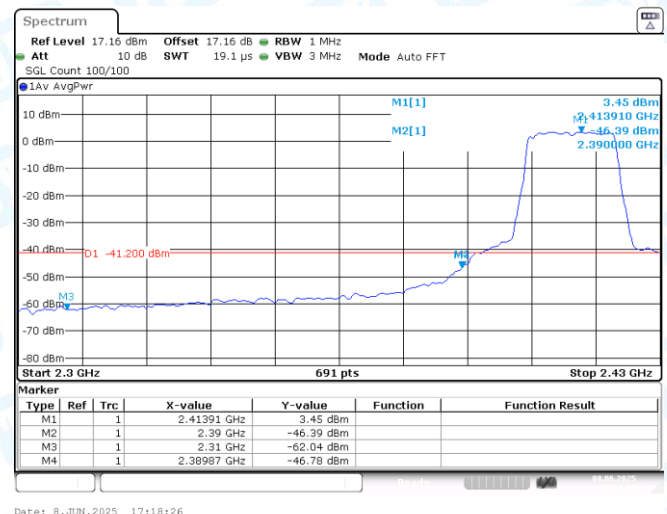
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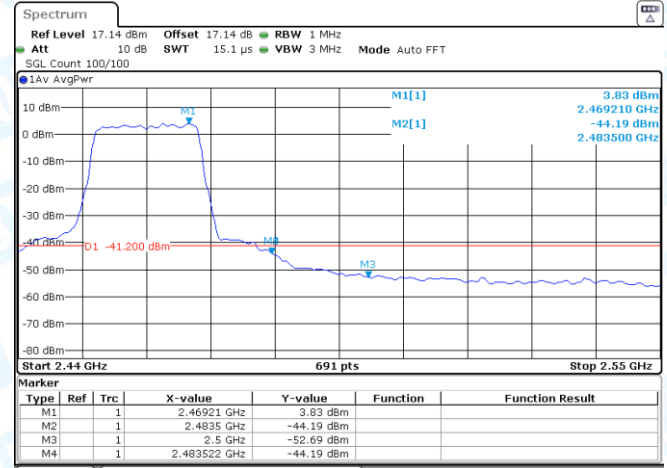
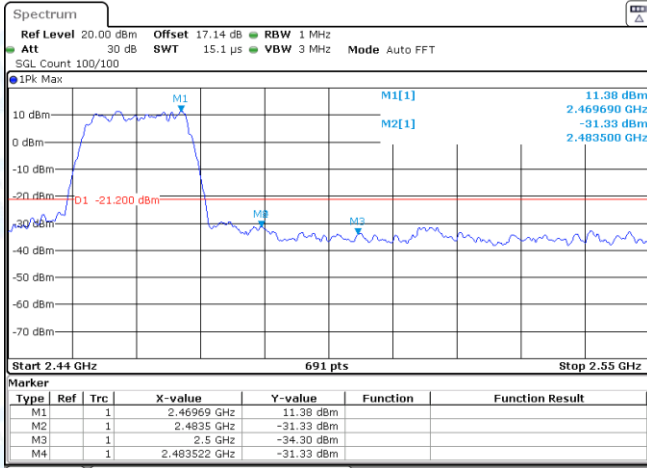
11N40SISO-Ant1-2452-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2412-PASS

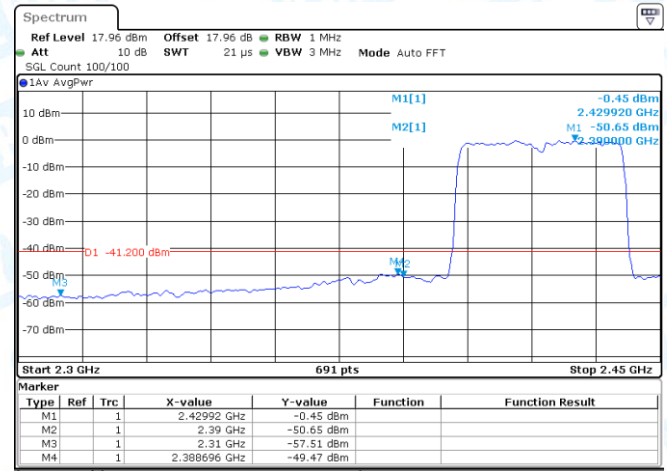
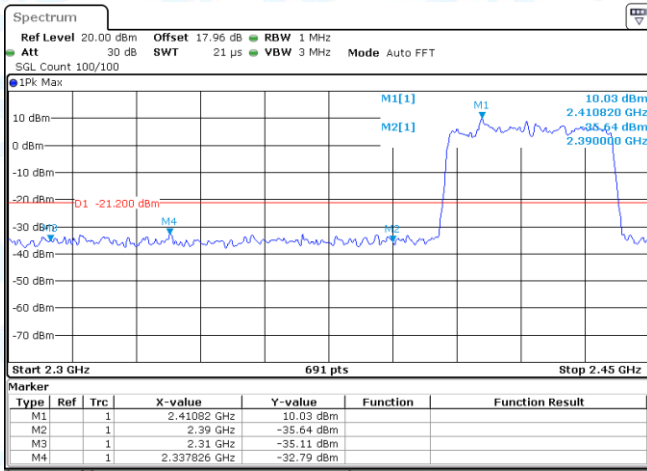


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11AX20ISO-Ant1-2462-PASS

11AX20ISO-Ant1-2462-PASS

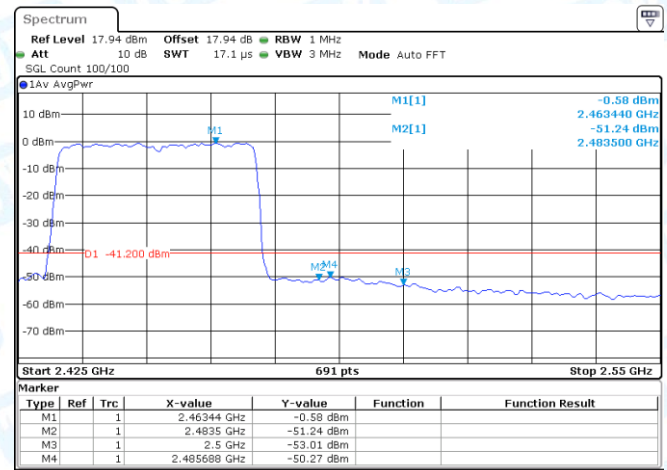
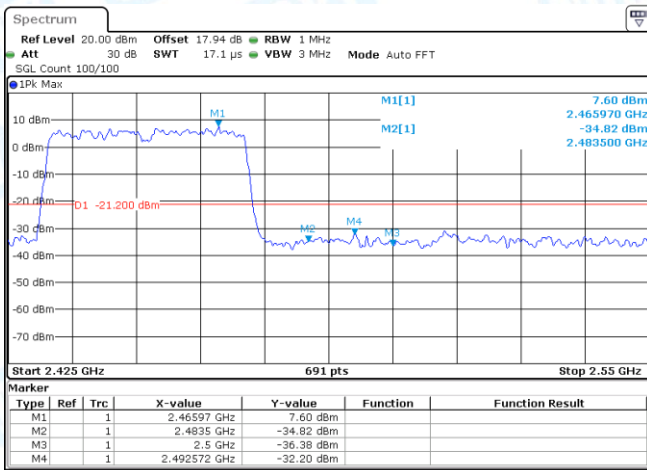


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11AX40ISO-Ant1-2422-PASS

11AX40ISO-Ant1-2422-PASS



Date: 20 JUN.2025 11:04:24

Date: 20 JUN.2025 11:04:40

11AX40ISO-Ant1-2452-PASS

11AX40ISO-Ant1-2452-PASS

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