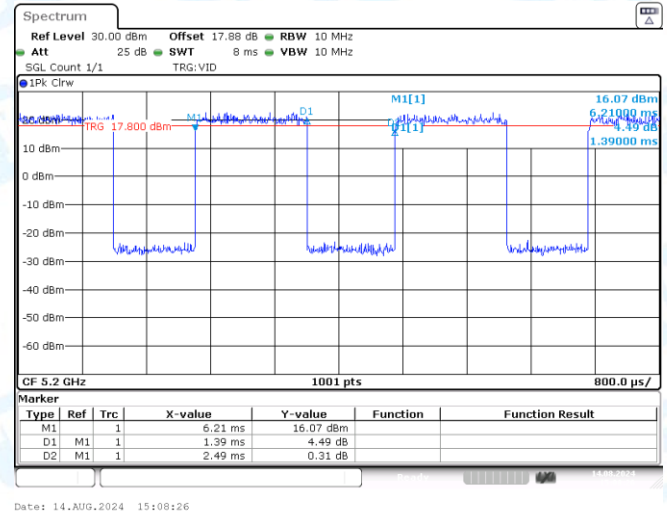
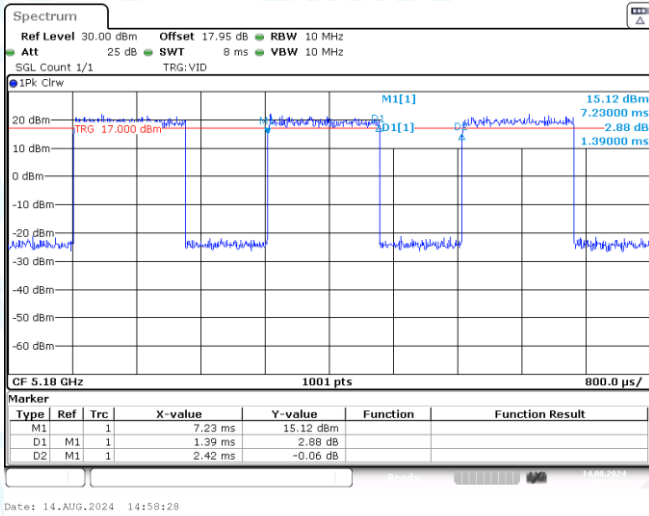
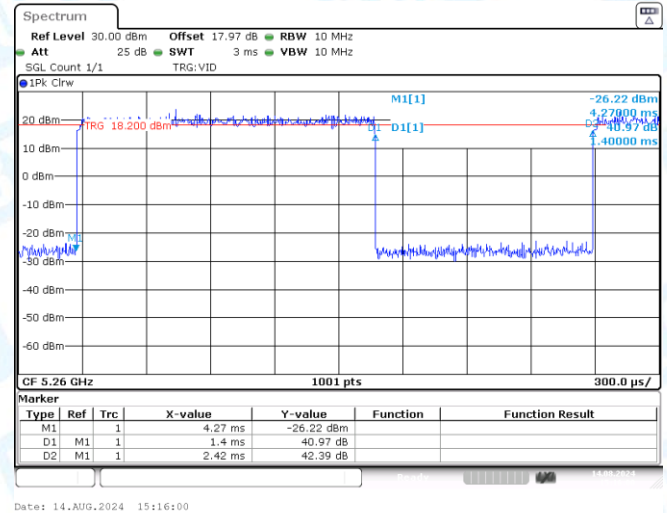
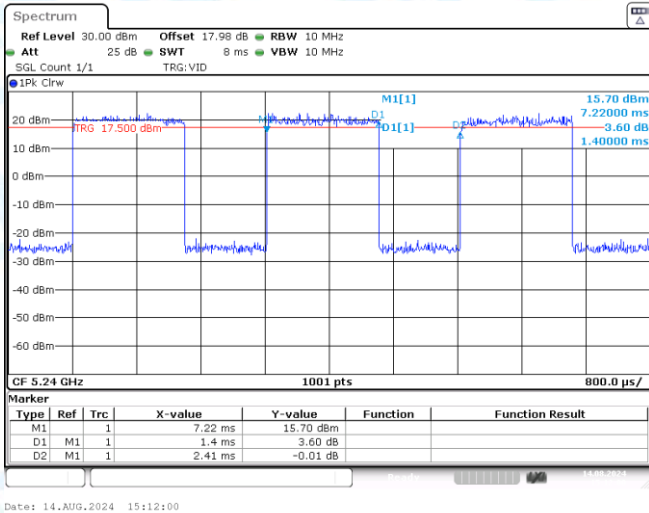


4.2 Test Graphs



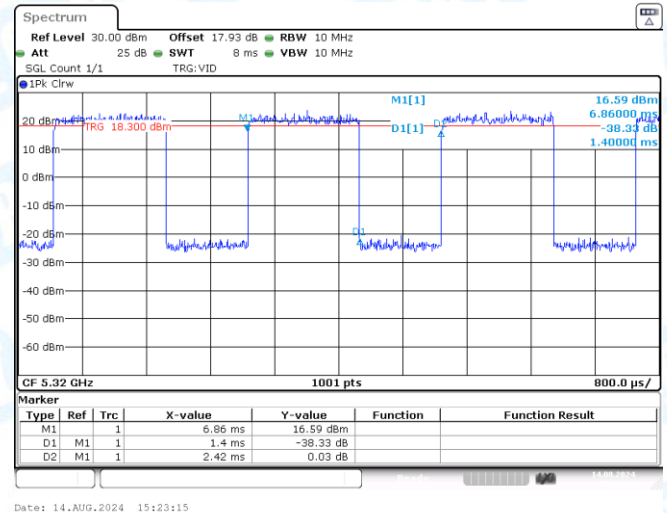
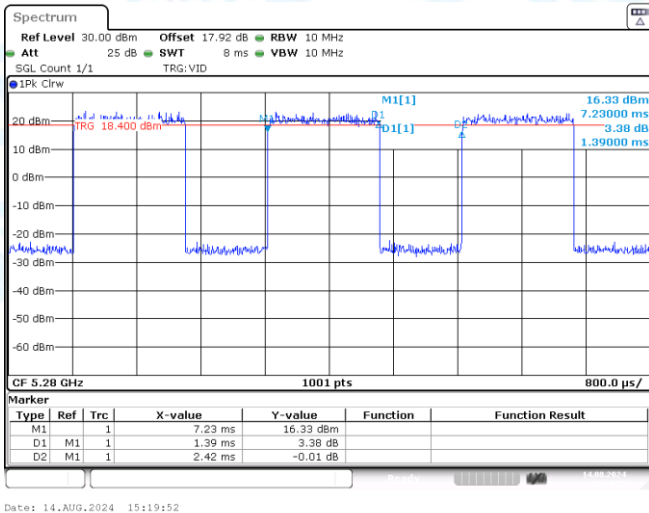
NTNV-11A-Ant2-5180

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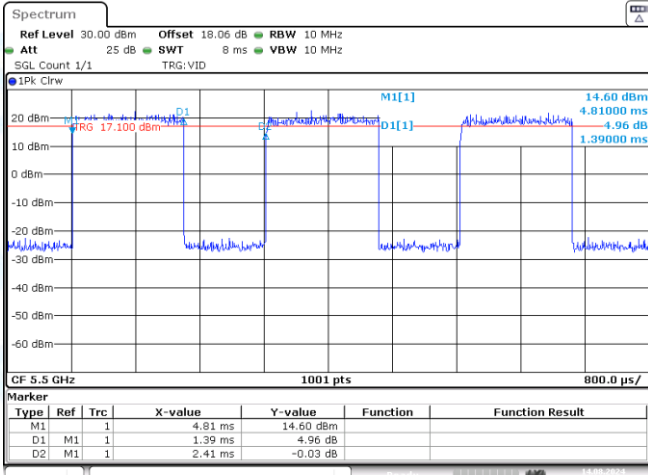
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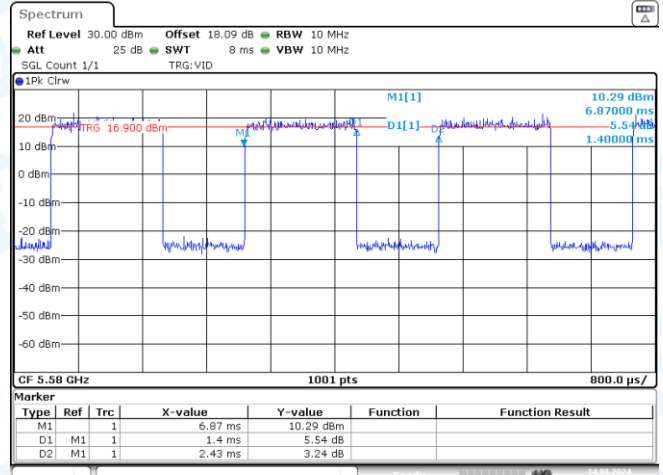


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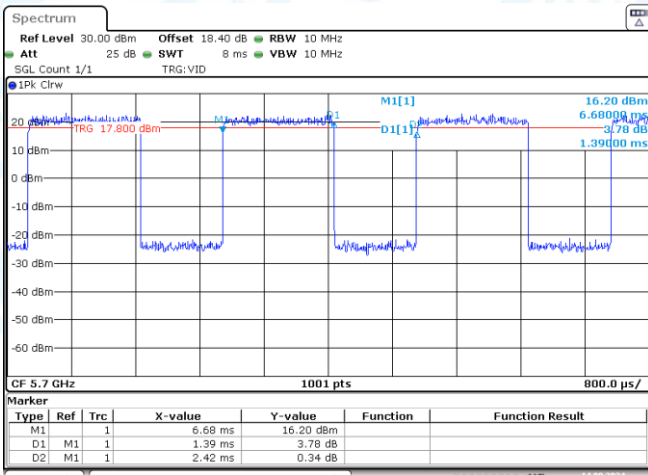
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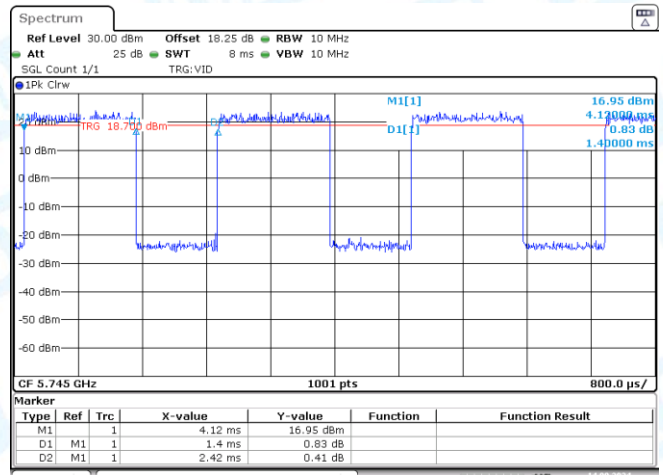
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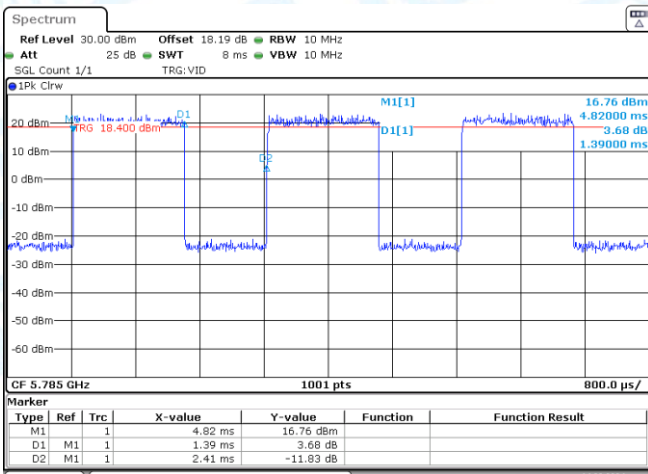
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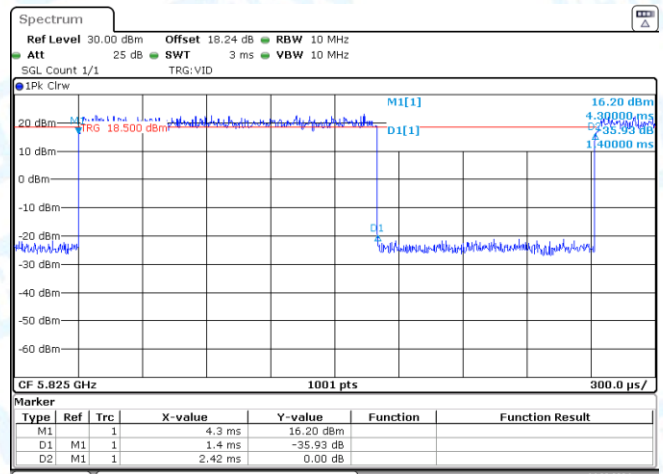
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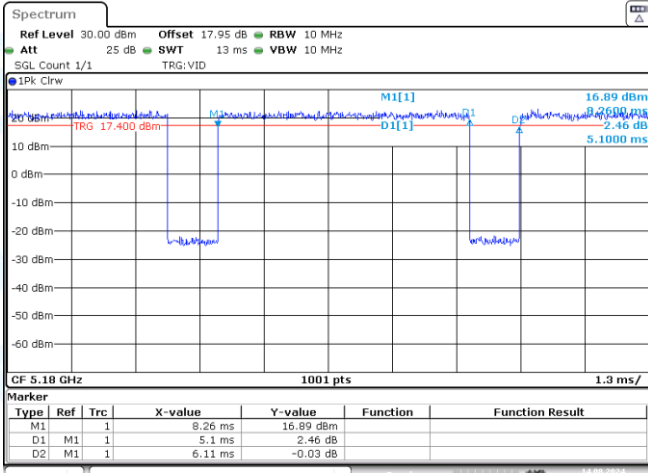
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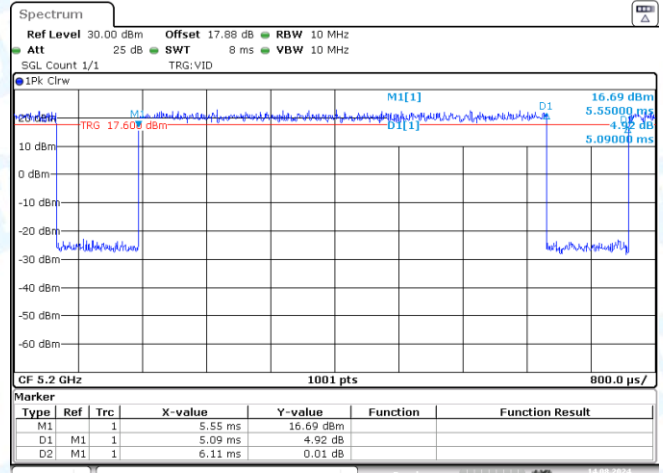


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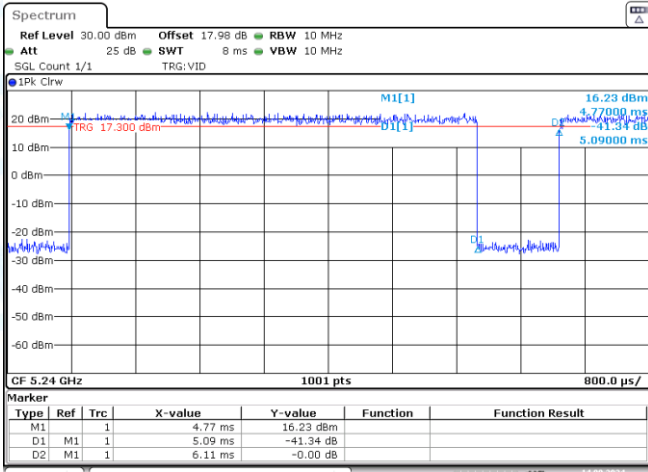
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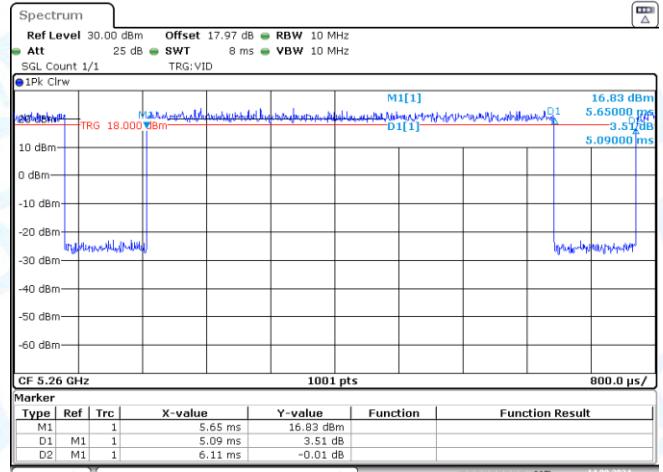
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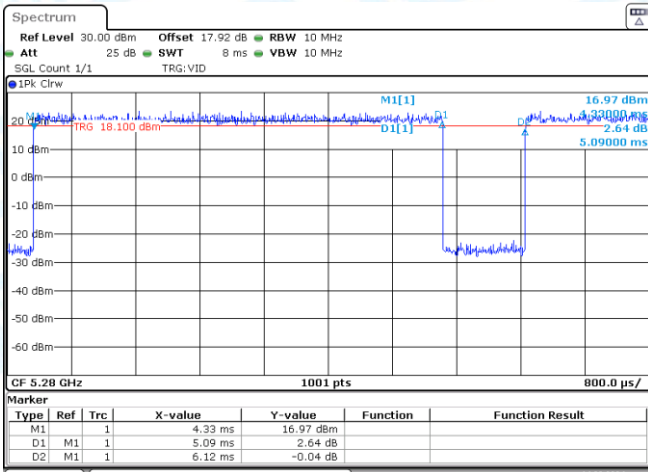
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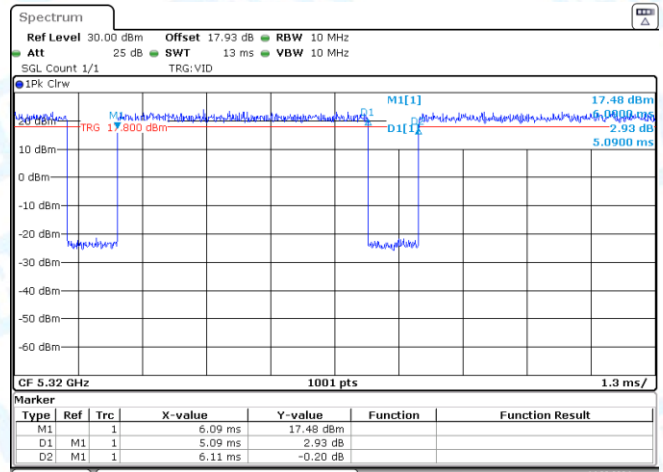
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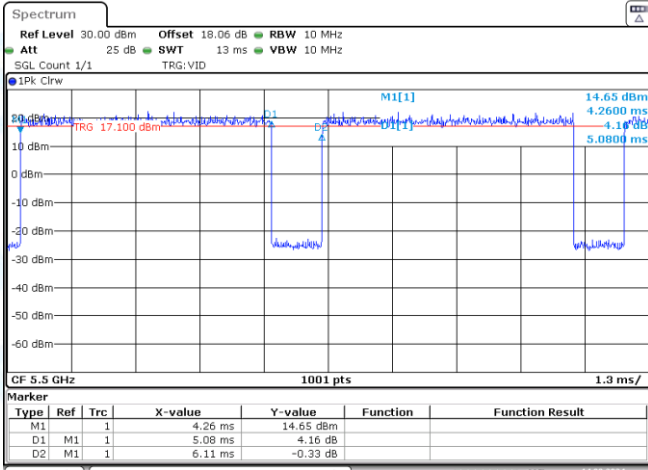
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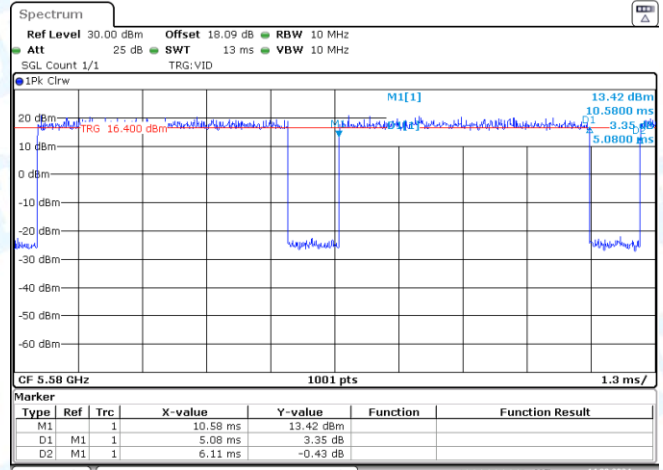
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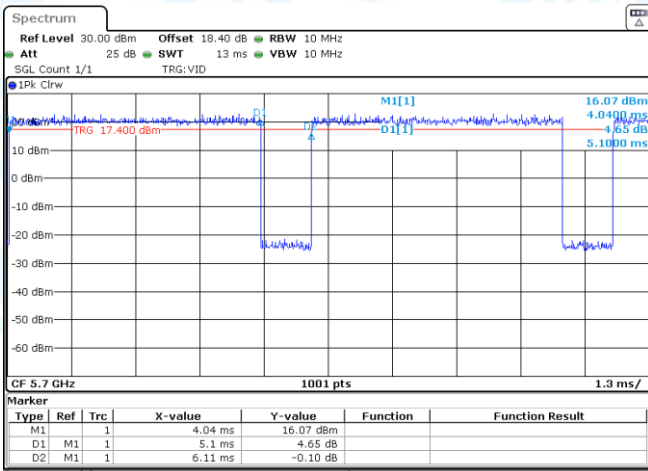
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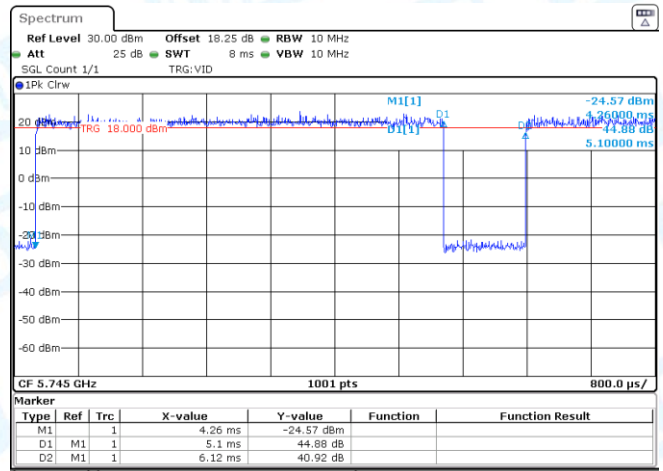
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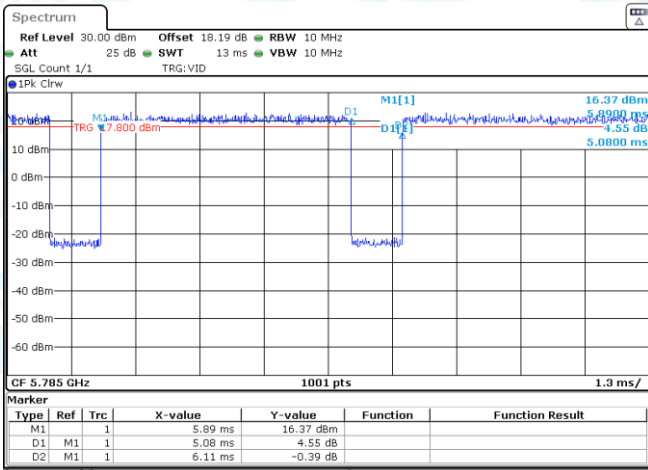
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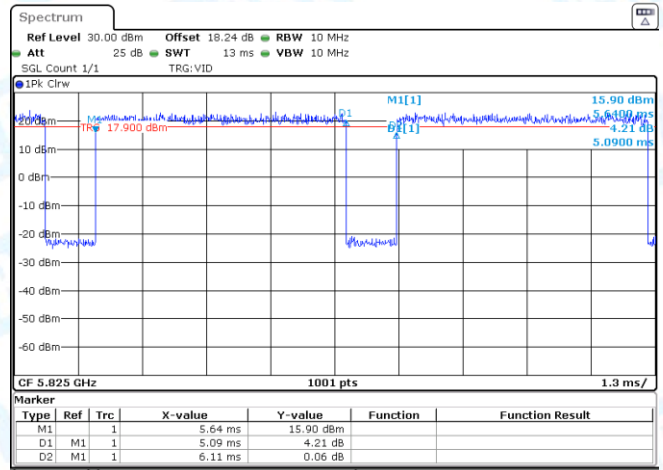
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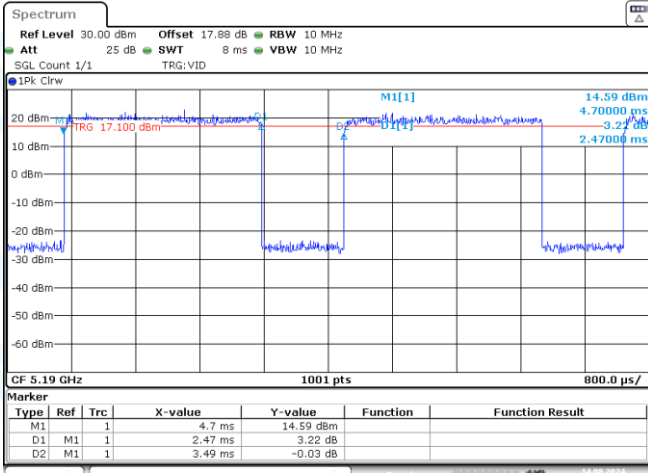
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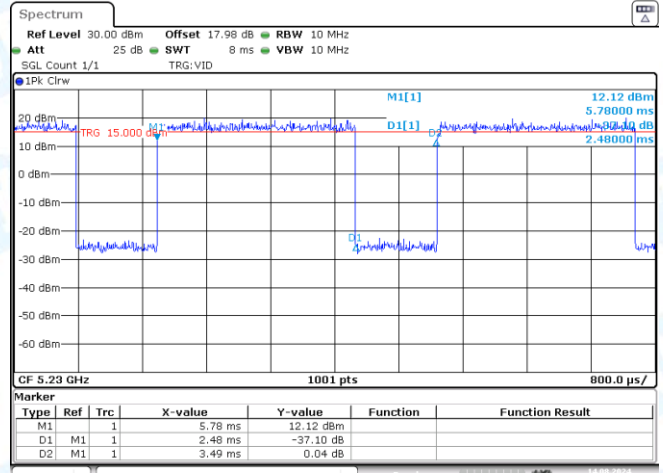
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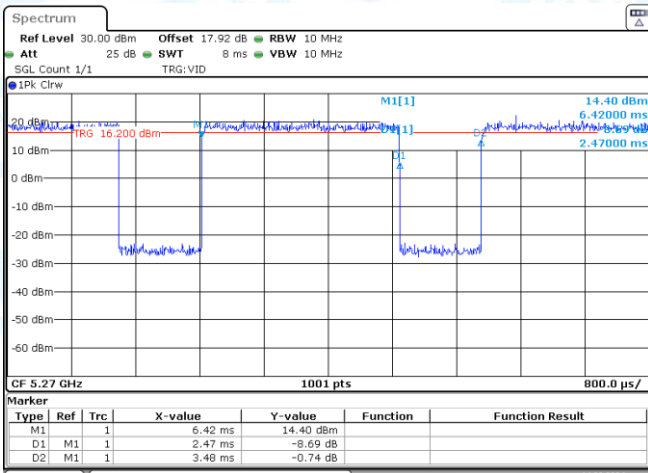
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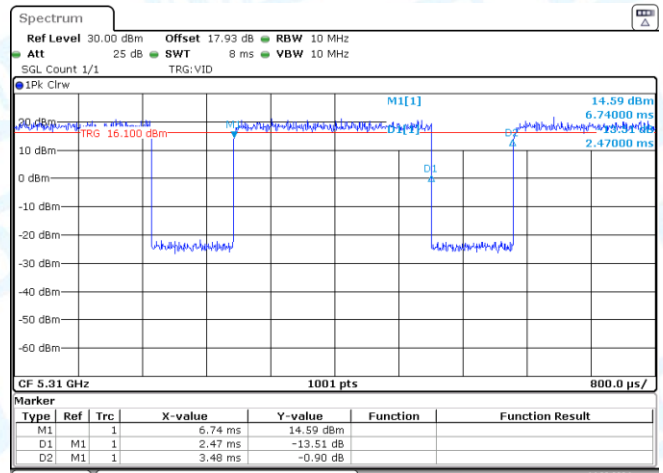
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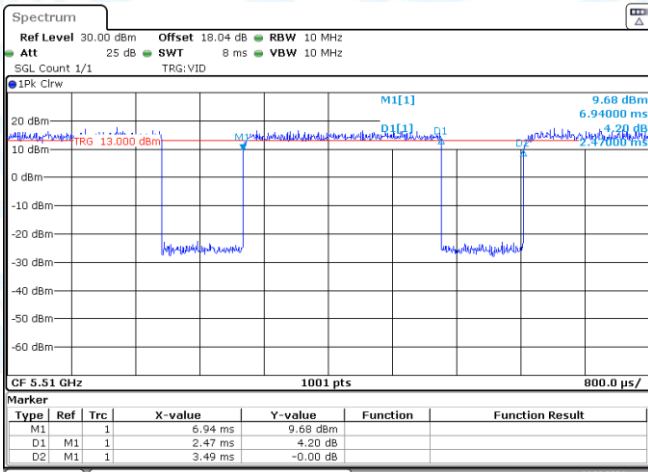
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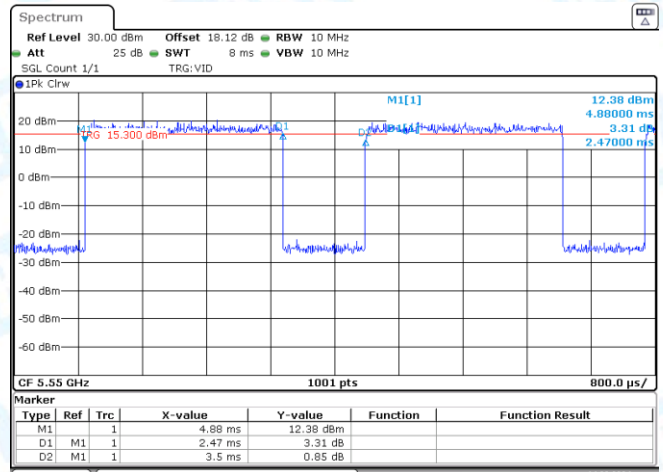
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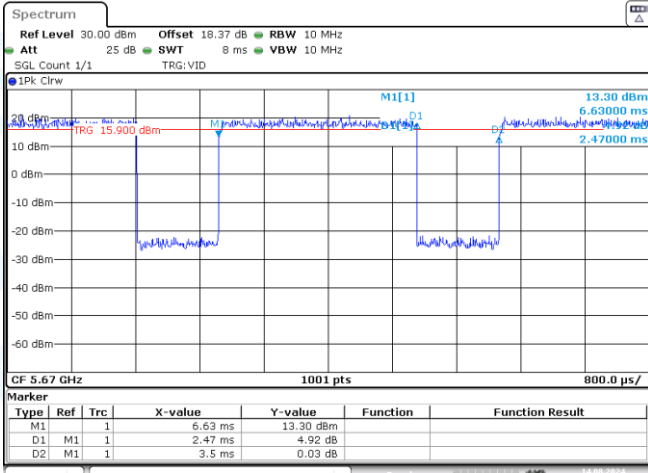
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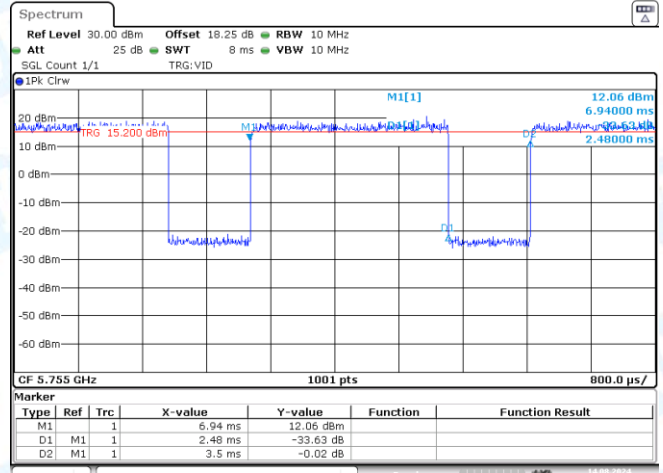
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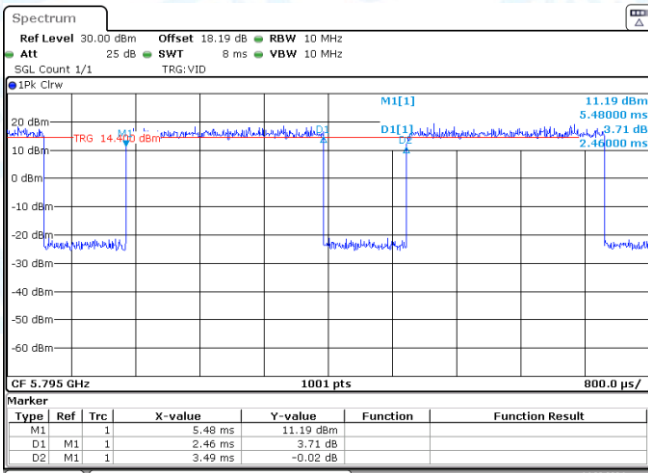
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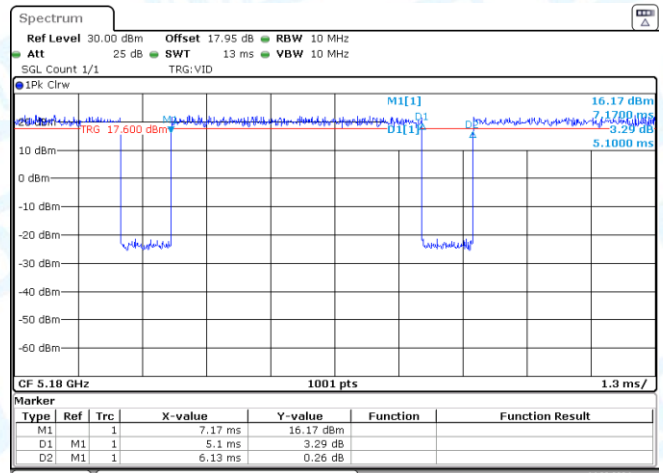
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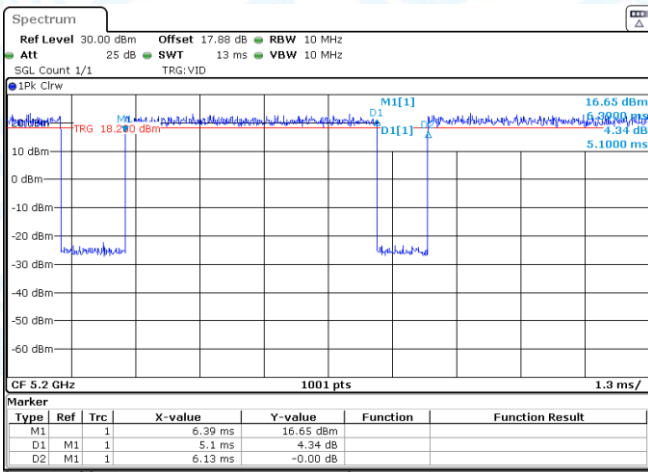
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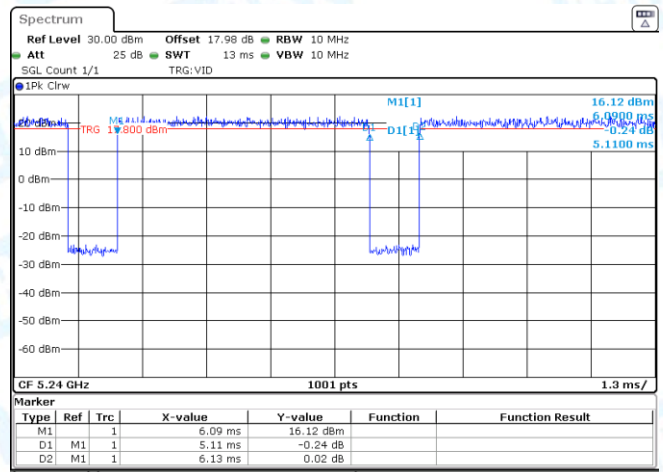
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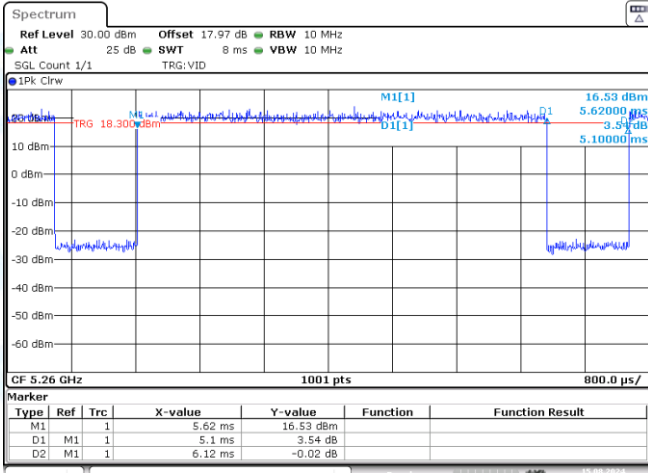
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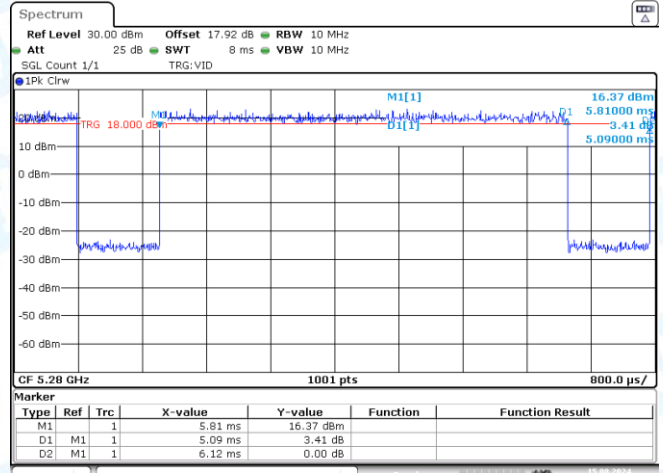
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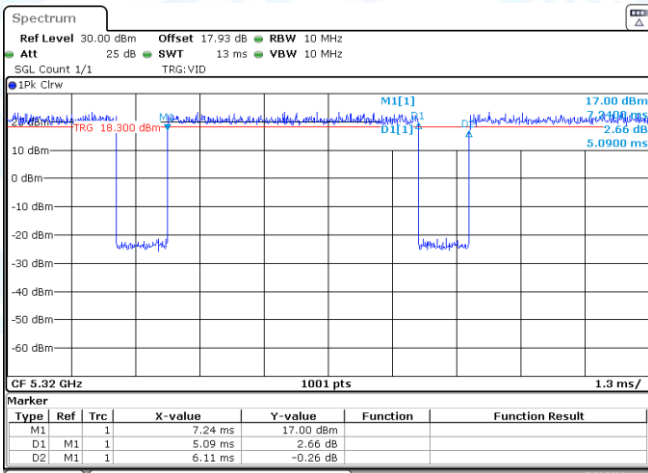
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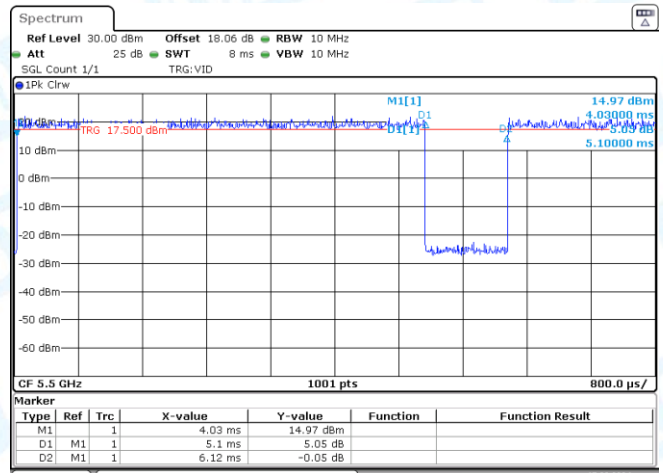
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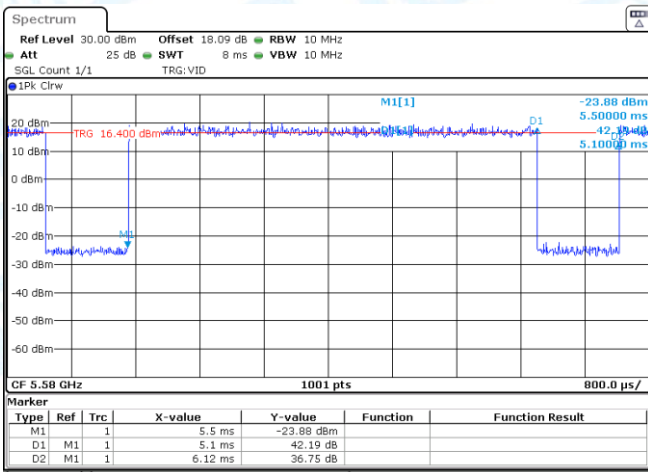
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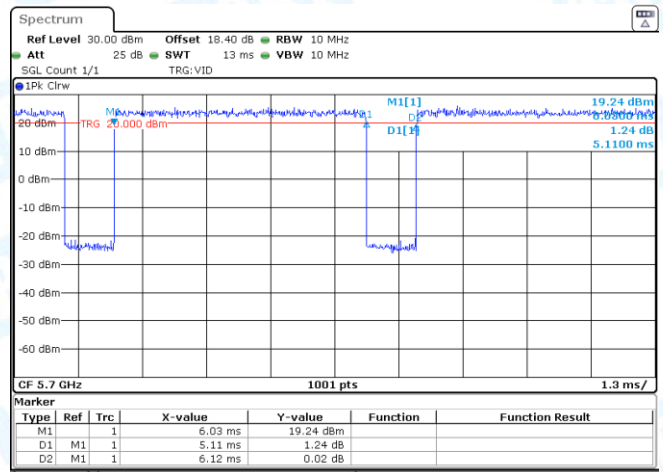
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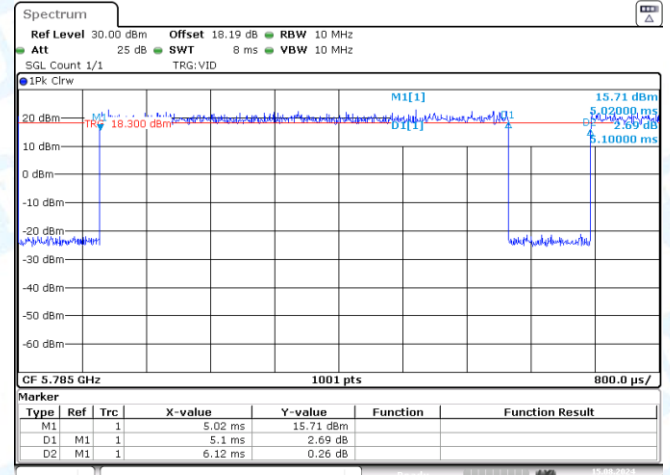
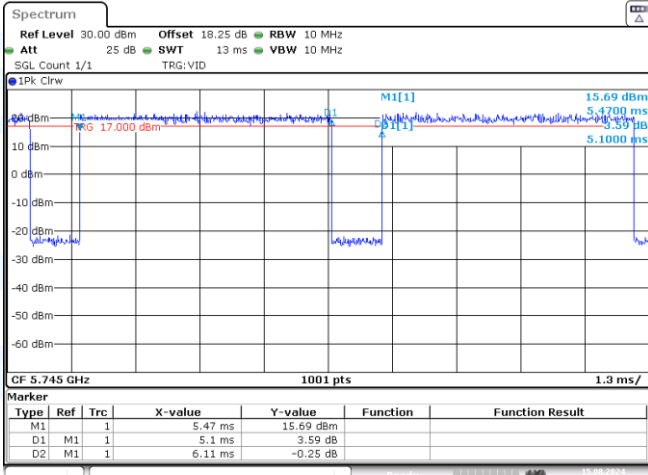
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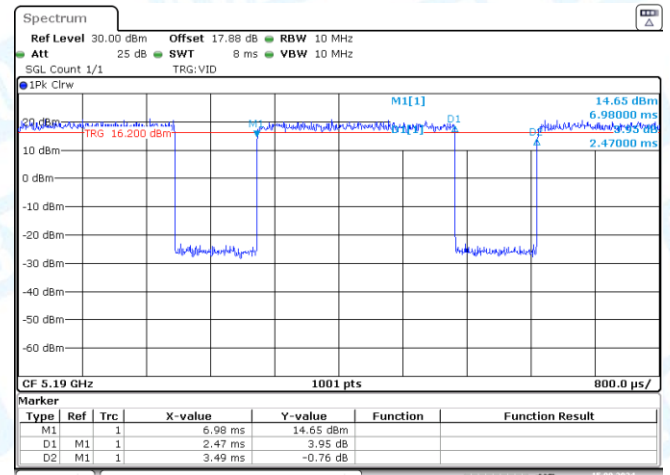
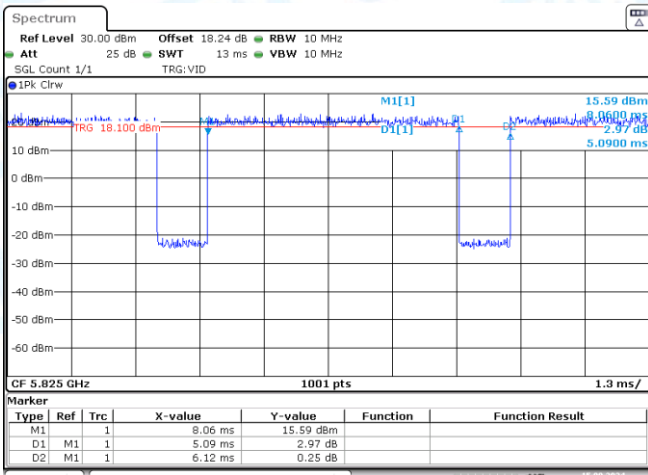
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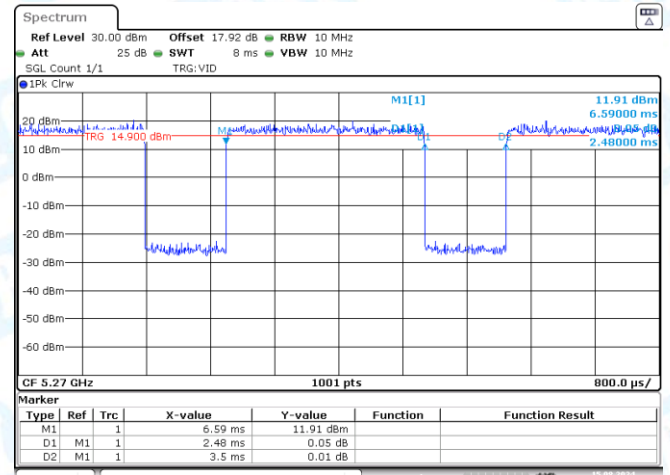
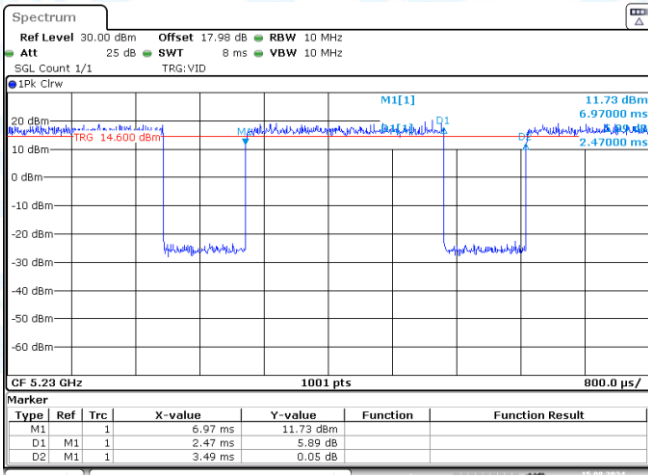
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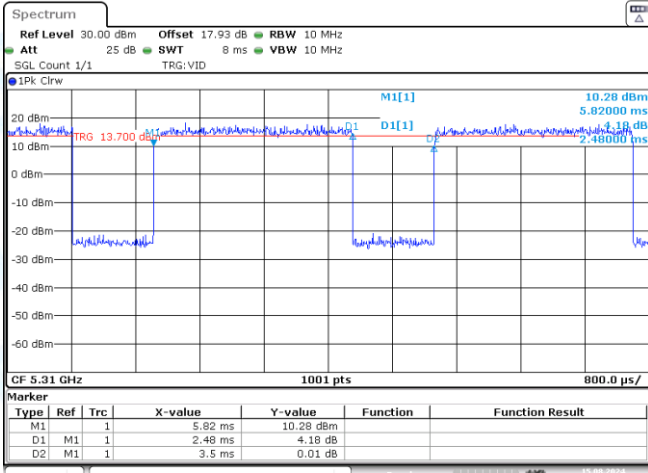
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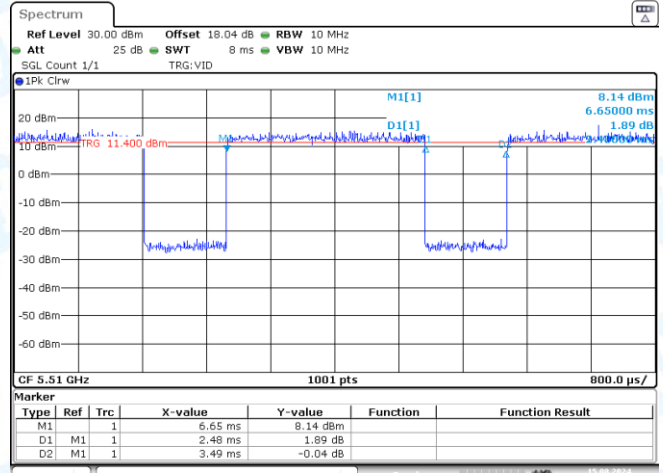
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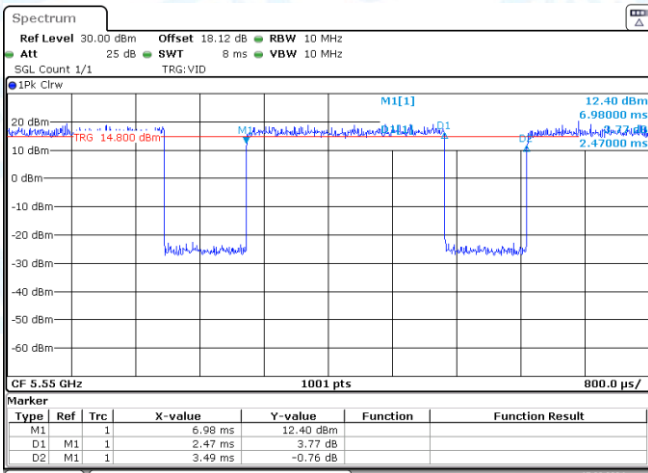
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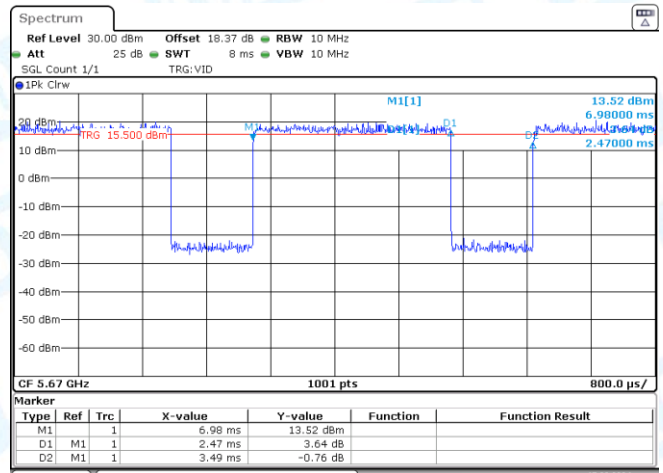
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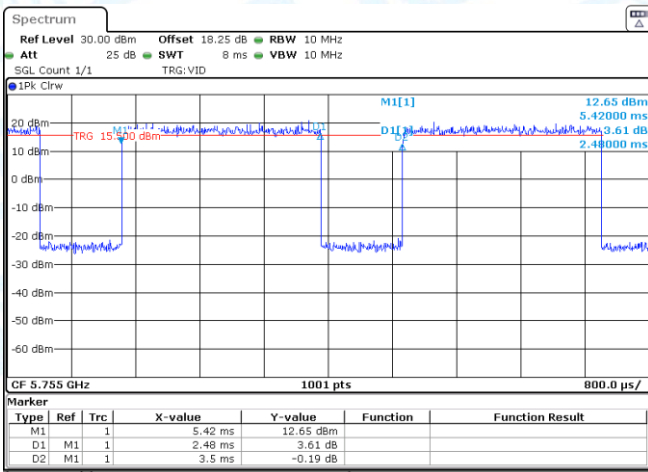
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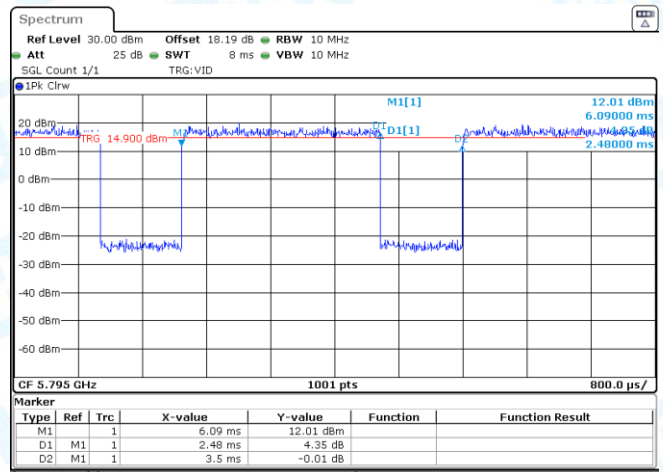
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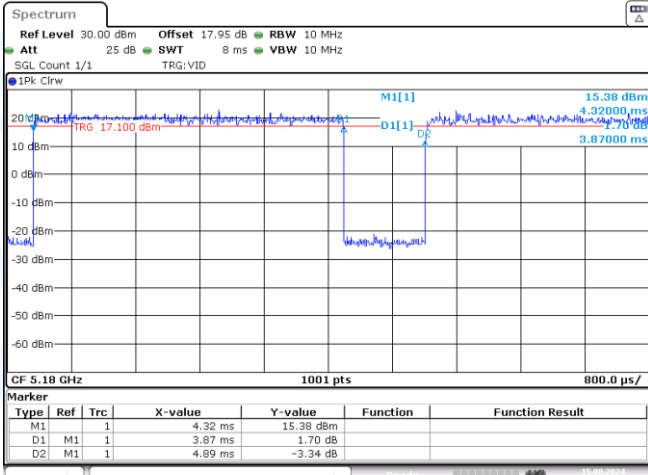
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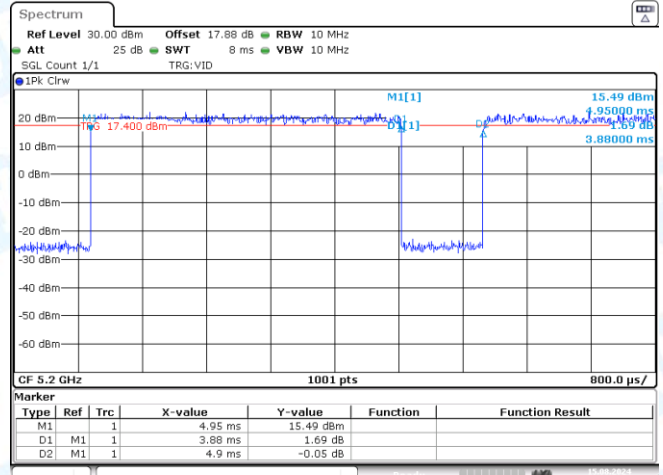
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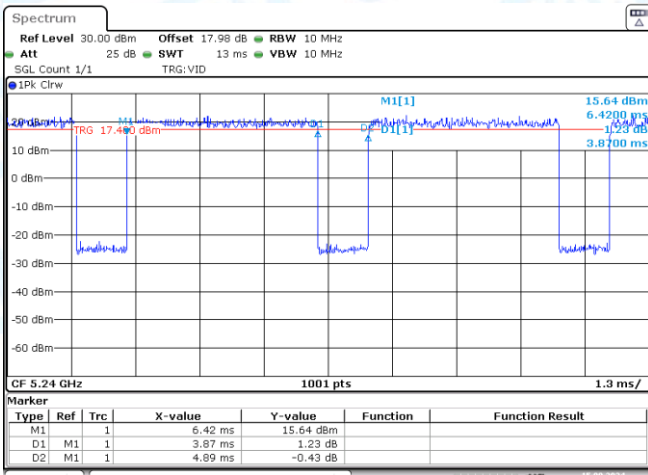
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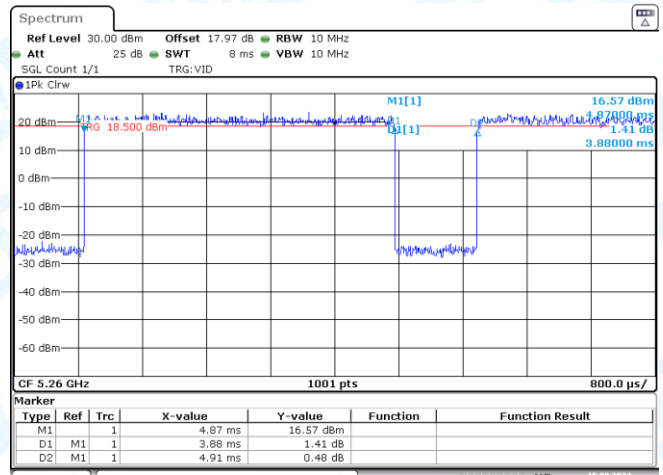
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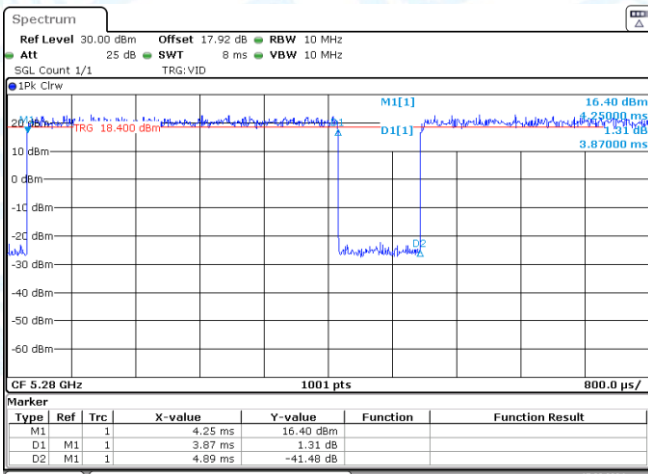
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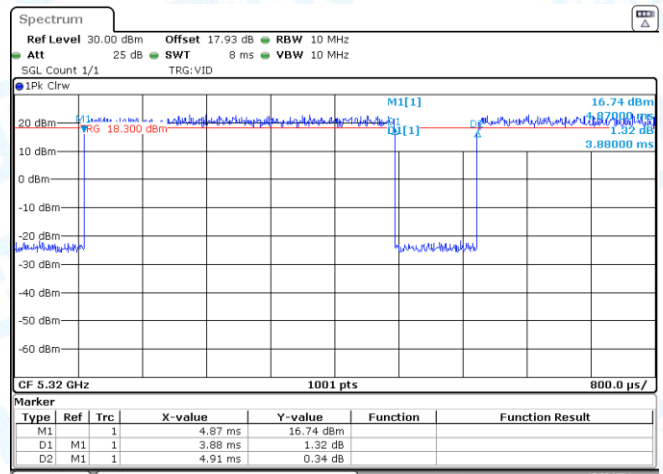
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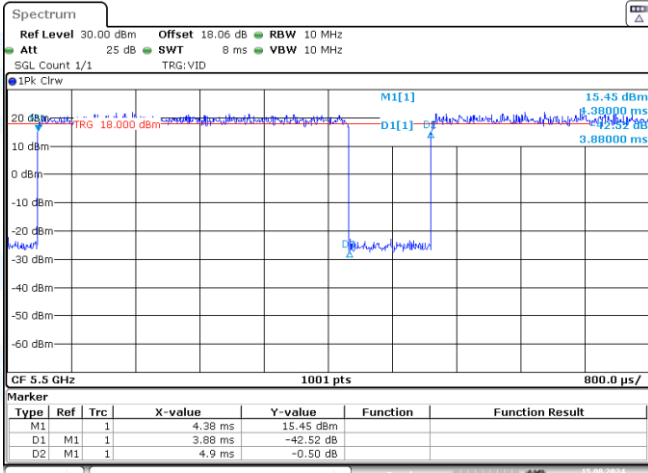
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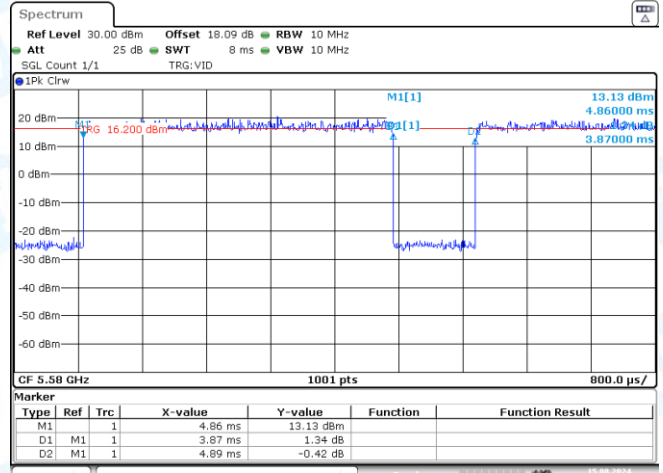
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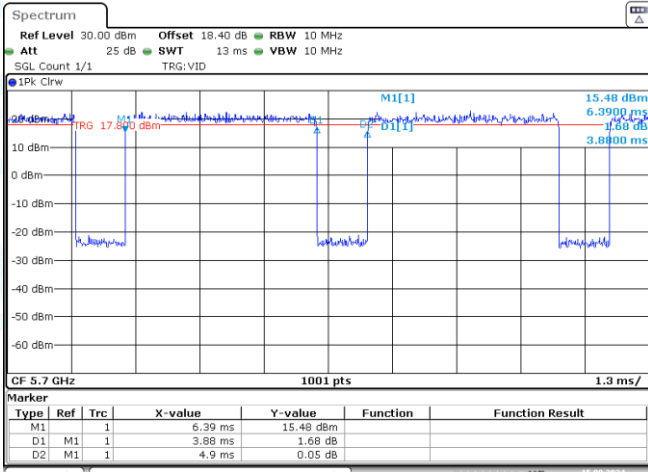
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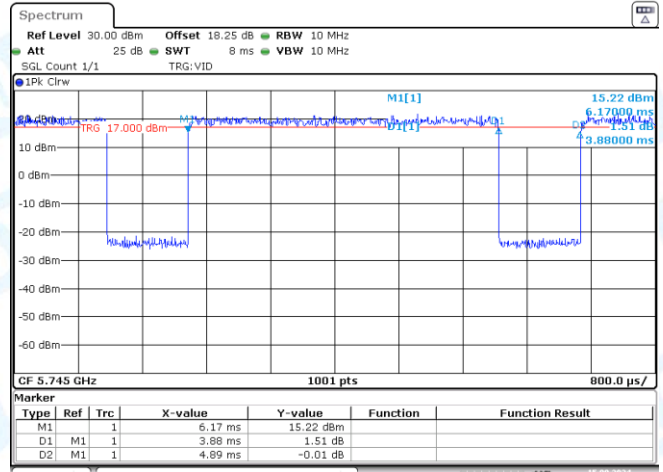
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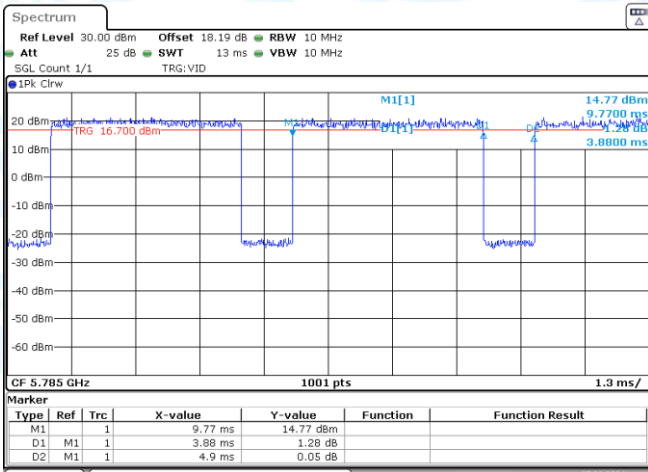
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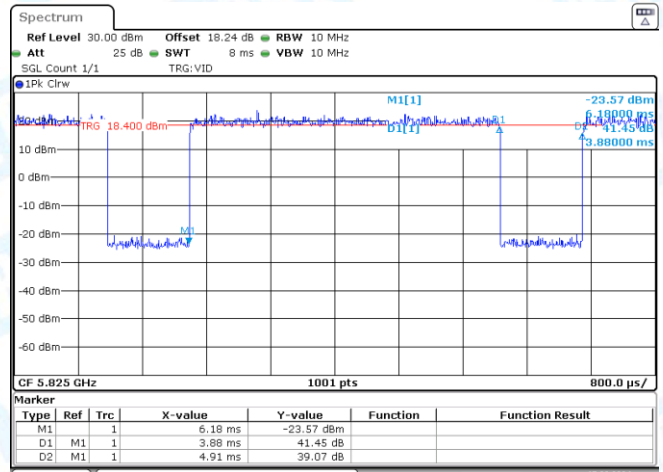
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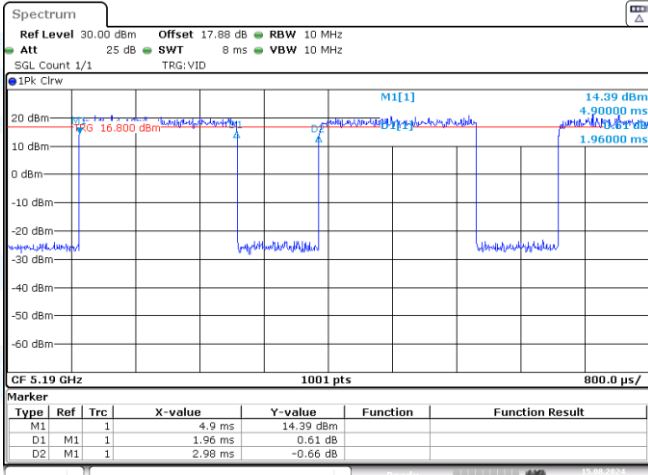
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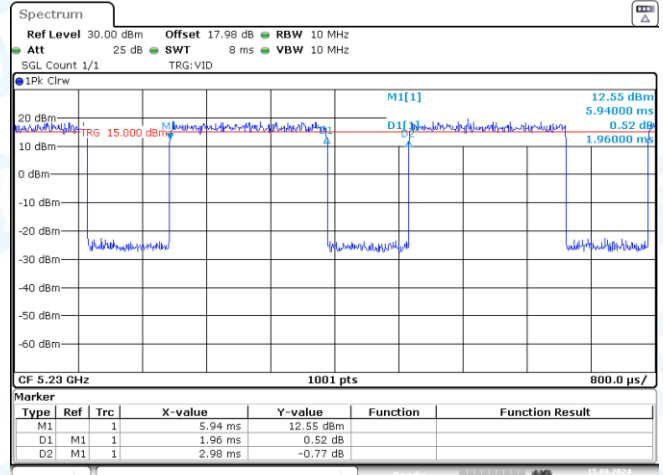
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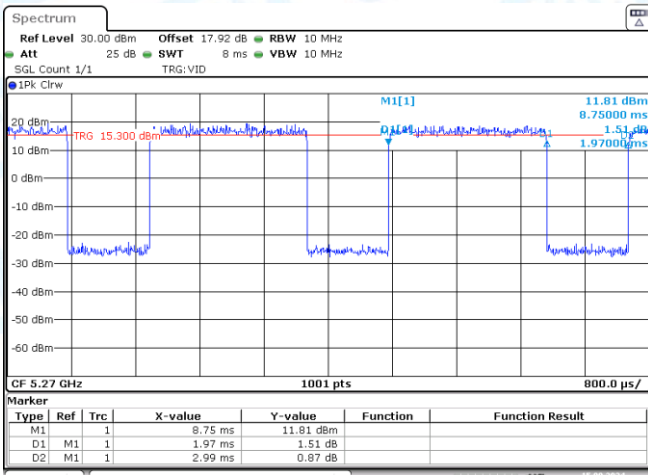
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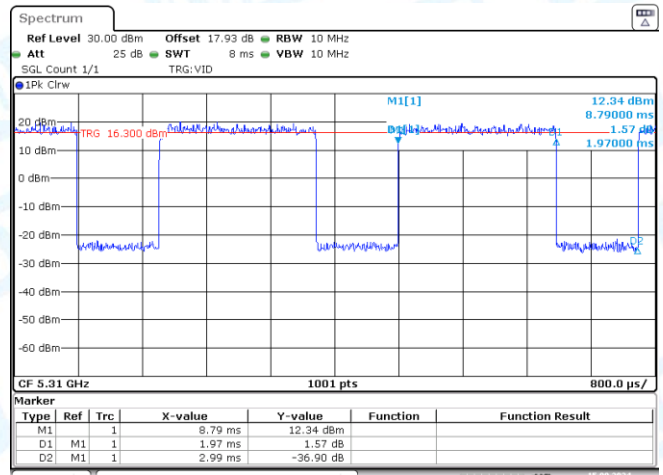
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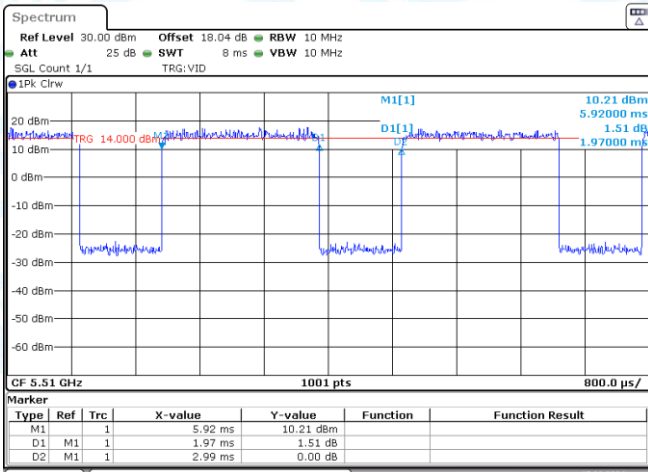
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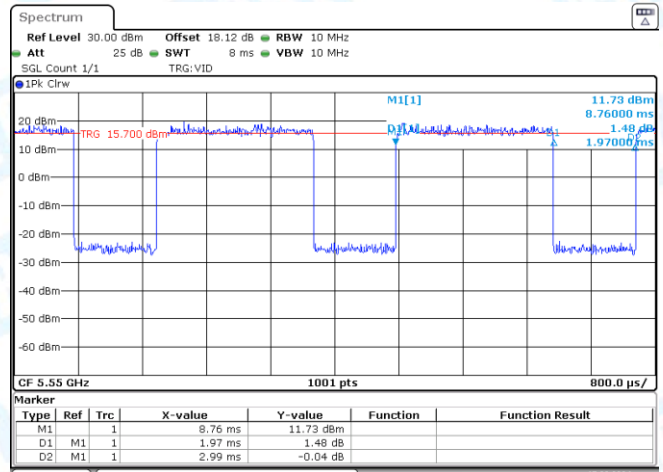
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NTNV-11AX40SISO-Ant2-5310



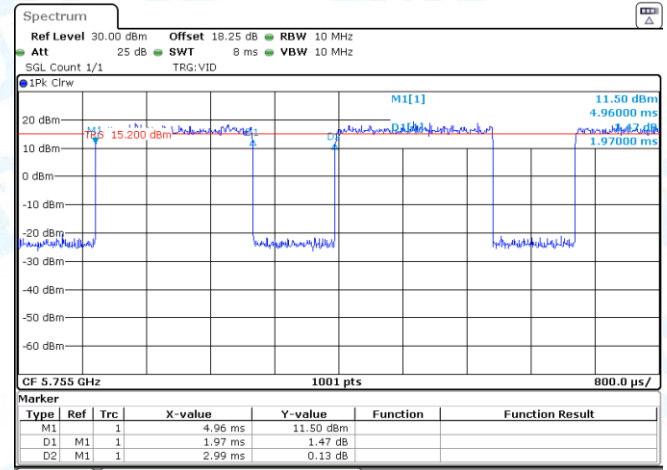
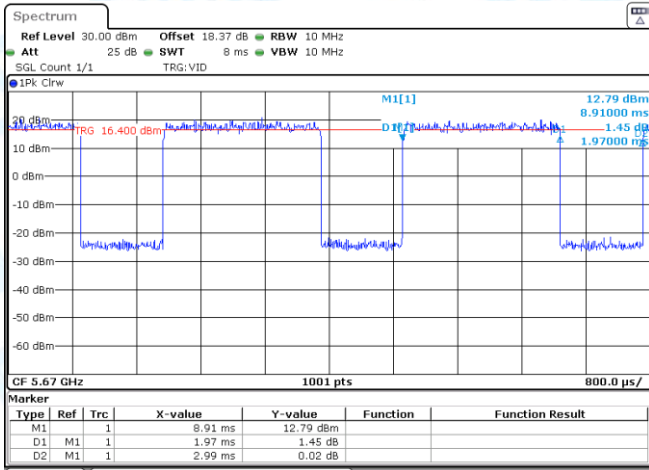
Date: 15.AUG.2024 15:59:28

NTNV-11AX40SISO-Ant2-5510



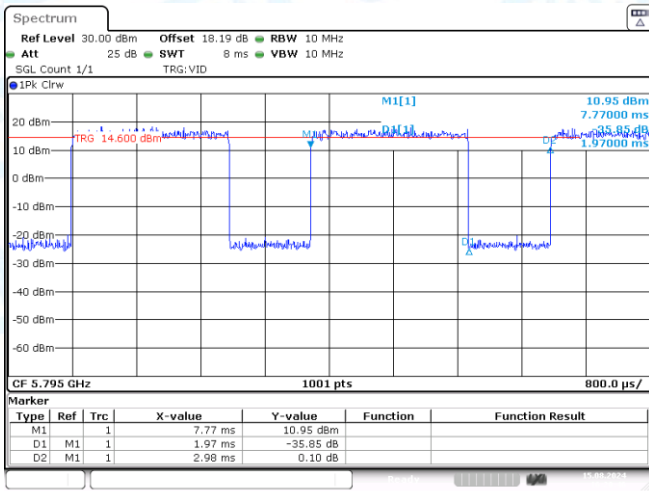
Date: 15.AUG.2024 16:04:05

NTNV-11AX40SISO-Ant2-5550



NTNV-11AX40SISO-Ant2-5670

NTNV-11AX40SISO-Ant2-5755



NTNV-11AX40SISO-Ant2-5795

5: Maximum conducted output power

5.1 Test Result

TestMode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	14.85	≤23.98	PASS
11A	Ant2	5200	14.50	≤23.98	PASS
11A	Ant2	5240	14.02	≤23.98	PASS
11A	Ant2	5260	14.84	≤23.98	PASS
11A	Ant2	5280	14.97	≤23.98	PASS
11A	Ant2	5320	15.25	≤23.98	PASS
11A	Ant2	5500	14.69	≤23.98	PASS
11A	Ant2	5580	12.22	≤23.98	PASS
11A	Ant2	5700	15.15	≤23.98	PASS
11A	Ant2	5745	15.80	≤30.00	PASS
11A	Ant2	5785	15.54	≤30.00	PASS
11A	Ant2	5825	15.23	≤30.00	PASS
11N20SISO	Ant2	5180	14.69	≤23.98	PASS
11N20SISO	Ant2	5200	14.45	≤23.98	PASS
11N20SISO	Ant2	5240	14.04	≤23.98	PASS
11N20SISO	Ant2	5260	15.54	≤23.98	PASS
11N20SISO	Ant2	5280	15.05	≤23.98	PASS
11N20SISO	Ant2	5320	14.25	≤23.98	PASS
11N20SISO	Ant2	5500	14.22	≤23.98	PASS
11N20SISO	Ant2	5580	11.79	≤23.98	PASS
11N20SISO	Ant2	5700	13.34	≤23.98	PASS
11N20SISO	Ant2	5745	14.31	≤30.00	PASS
11N20SISO	Ant2	5785	14.78	≤30.00	PASS
11N20SISO	Ant2	5825	14.66	≤30.00	PASS
11N40SISO	Ant2	5190	13.91	≤23.98	PASS
11N40SISO	Ant2	5230	14.58	≤23.98	PASS
11N40SISO	Ant2	5270	15.43	≤23.98	PASS
11N40SISO	Ant2	5310	11.87	≤23.98	PASS
11N40SISO	Ant2	5510	13.52	≤23.98	PASS
11N40SISO	Ant2	5550	15.07	≤23.98	PASS
11N40SISO	Ant2	5670	14.29	≤23.98	PASS
11N40SISO	Ant2	5755	14.43	≤30.00	PASS
11N40SISO	Ant2	5795	14.03	≤30.00	PASS
11AC20SISO	Ant2	5180	12.98	≤23.98	PASS
11AC20SISO	Ant2	5200	14.00	≤23.98	PASS
11AC20SISO	Ant2	5240	13.52	≤23.98	PASS
11AC20SISO	Ant2	5260	14.73	≤23.98	PASS
11AC20SISO	Ant2	5280	14.24	≤23.98	PASS
11AC20SISO	Ant2	5320	14.44	≤23.98	PASS
11AC20SISO	Ant2	5500	13.44	≤23.98	PASS
11AC20SISO	Ant2	5580	15.20	≤23.98	PASS

11AC20SISO	Ant2	5700	11.62	≤23.98	PASS
11AC20SISO	Ant2	5745	13.45	≤30.00	PASS
11AC20SISO	Ant2	5785	13.91	≤30.00	PASS
11AC20SISO	Ant2	5825	13.76	≤30.00	PASS
11AC40SISO	Ant2	5190	12.47	≤23.98	PASS
11AC40SISO	Ant2	5230	13.73	≤23.98	PASS
11AC40SISO	Ant2	5270	13.87	≤23.98	PASS
11AC40SISO	Ant2	5310	12.26	≤23.98	PASS
11AC40SISO	Ant2	5510	12.55	≤23.98	PASS
11AC40SISO	Ant2	5550	13.90	≤23.98	PASS
11AC40SISO	Ant2	5670	14.86	≤23.98	PASS
11AC40SISO	Ant2	5755	15.00	≤30.00	PASS
11AC40SISO	Ant2	5795	14.22	≤30.00	PASS
11AX20SISO	Ant2	5180	13.44	≤23.98	PASS
11AX20SISO	Ant2	5200	13.33	≤23.98	PASS
11AX20SISO	Ant2	5240	13.19	≤23.98	PASS
11AX20SISO	Ant2	5260	14.36	≤23.98	PASS
11AX20SISO	Ant2	5280	14.33	≤23.98	PASS
11AX20SISO	Ant2	5320	14.56	≤23.98	PASS
11AX20SISO	Ant2	5500	13.59	≤23.98	PASS
11AX20SISO	Ant2	5580	11.28	≤23.98	PASS
11AX20SISO	Ant2	5700	12.73	≤23.98	PASS
11AX20SISO	Ant2	5745	13.62	≤30.00	PASS
11AX20SISO	Ant2	5785	13.01	≤30.00	PASS
11AX20SISO	Ant2	5825	13.99	≤30.00	PASS
11AX40SISO	Ant2	5190	12.55	≤23.98	PASS
11AX40SISO	Ant2	5230	13.42	≤23.98	PASS
11AX40SISO	Ant2	5270	14.05	≤23.98	PASS
11AX40SISO	Ant2	5310	13.23	≤23.98	PASS
11AX40SISO	Ant2	5510	12.85	≤23.98	PASS
11AX40SISO	Ant2	5550	14.27	≤23.98	PASS
11AX40SISO	Ant2	5670	14.88	≤23.98	PASS
11AX40SISO	Ant2	5755	13.86	≤30.00	PASS
11AX40SISO	Ant2	5795	13.40	≤30.00	PASS

6: Maximum power spectral density

6.1 Test Result

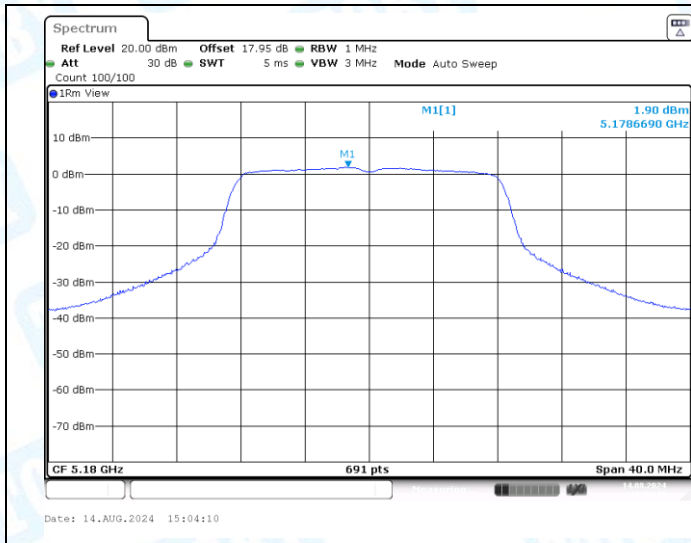
Test Mode	Ant.	Frequency [MHz]	Result [dBm/MHz] Result [dBm/500kHz]	Limit[dBm/MHz] Limit[dBm/500kHz]	Verdict
11A	Ant2	5180	4.31	≤11.00	PASS
11A	Ant2	5200	4.12	≤11.00	PASS
11A	Ant2	5240	3.41	≤11.00	PASS
11A	Ant2	5260	4.40	≤11.00	PASS
11A	Ant2	5280	4.38	≤11.00	PASS
11A	Ant2	5320	4.29	≤11.00	PASS
11A	Ant2	5500	3.98	≤11.00	PASS
11A	Ant2	5580	1.70	≤11.00	PASS
11A	Ant2	5700	4.56	≤11.00	PASS
11A	Ant2	5745	2.36	≤30.00	PASS
11A	Ant2	5785	1.79	≤30.00	PASS
11A	Ant2	5825	1.69	≤30.00	PASS
11N20SISO	Ant2	5180	4.38	≤11.00	PASS
11N20SISO	Ant2	5200	4.17	≤11.00	PASS
11N20SISO	Ant2	5240	3.66	≤11.00	PASS
11N20SISO	Ant2	5260	4.33	≤11.00	PASS
11N20SISO	Ant2	5280	4.60	≤11.00	PASS
11N20SISO	Ant2	5320	3.07	≤11.00	PASS
11N20SISO	Ant2	5500	3.16	≤11.00	PASS
11N20SISO	Ant2	5580	1.06	≤11.00	PASS
11N20SISO	Ant2	5700	2.75	≤11.00	PASS
11N20SISO	Ant2	5745	0.61	≤30.00	PASS
11N20SISO	Ant2	5785	0.90	≤30.00	PASS
11N20SISO	Ant2	5825	0.61	≤30.00	PASS
11N40SISO	Ant2	5190	0.23	≤11.00	PASS
11N40SISO	Ant2	5230	1.10	≤11.00	PASS
11N40SISO	Ant2	5270	1.82	≤11.00	PASS
11N40SISO	Ant2	5310	-1.76	≤11.00	PASS
11N40SISO	Ant2	5510	-0.38	≤11.00	PASS
11N40SISO	Ant2	5550	1.36	≤11.00	PASS
11N40SISO	Ant2	5670	0.54	≤11.00	PASS
11N40SISO	Ant2	5755	-2.52	≤30.00	PASS
11N40SISO	Ant2	5795	-3.35	≤30.00	PASS
11AC20SISO	Ant2	5180	2.90	≤11.00	PASS
11AC20SISO	Ant2	5200	4.17	≤11.00	PASS
11AC20SISO	Ant2	5240	3.32	≤11.00	PASS
11AC20SISO	Ant2	5260	4.08	≤11.00	PASS
11AC20SISO	Ant2	5280	3.91	≤11.00	PASS
11AC20SISO	Ant2	5320	4.24	≤11.00	PASS
11AC20SISO	Ant2	5500	2.80	≤11.00	PASS

11AC20SISO	Ant2	5580	4.95	≤11.00	PASS
11AC20SISO	Ant2	5700	1.57	≤11.00	PASS
11AC20SISO	Ant2	5745	0.19	≤30.00	PASS
11AC20SISO	Ant2	5785	0.46	≤30.00	PASS
11AC20SISO	Ant2	5825	0.19	≤30.00	PASS
11AC40SISO	Ant2	5190	-0.72	≤11.00	PASS
11AC40SISO	Ant2	5230	0.00	≤11.00	PASS
11AC40SISO	Ant2	5270	0.10	≤11.00	PASS
11AC40SISO	Ant2	5310	-1.48	≤11.00	PASS
11AC40SISO	Ant2	5510	-1.11	≤11.00	PASS
11AC40SISO	Ant2	5550	0.18	≤11.00	PASS
11AC40SISO	Ant2	5670	1.17	≤11.00	PASS
11AC40SISO	Ant2	5755	-1.89	≤30.00	PASS
11AC40SISO	Ant2	5795	-2.65	≤30.00	PASS
11AX20SISO	Ant2	5180	3.25	≤11.00	PASS
11AX20SISO	Ant2	5200	3.05	≤11.00	PASS
11AX20SISO	Ant2	5240	2.68	≤11.00	PASS
11AX20SISO	Ant2	5260	3.81	≤11.00	PASS
11AX20SISO	Ant2	5280	3.66	≤11.00	PASS
11AX20SISO	Ant2	5320	4.16	≤11.00	PASS
11AX20SISO	Ant2	5500	2.53	≤11.00	PASS
11AX20SISO	Ant2	5580	0.51	≤11.00	PASS
11AX20SISO	Ant2	5700	2.11	≤11.00	PASS
11AX20SISO	Ant2	5745	-0.35	≤30.00	PASS
11AX20SISO	Ant2	5785	-0.92	≤30.00	PASS
11AX20SISO	Ant2	5825	-0.06	≤30.00	PASS
11AX40SISO	Ant2	5190	-0.86	≤11.00	PASS
11AX40SISO	Ant2	5230	-0.06	≤11.00	PASS
11AX40SISO	Ant2	5270	0.00	≤11.00	PASS
11AX40SISO	Ant2	5310	-0.33	≤11.00	PASS
11AX40SISO	Ant2	5510	-1.38	≤11.00	PASS
11AX40SISO	Ant2	5550	0.29	≤11.00	PASS
11AX40SISO	Ant2	5670	0.94	≤11.00	PASS
11AX40SISO	Ant2	5755	-3.04	≤30.00	PASS
11AX40SISO	Ant2	5795	-3.70	≤30.00	PASS

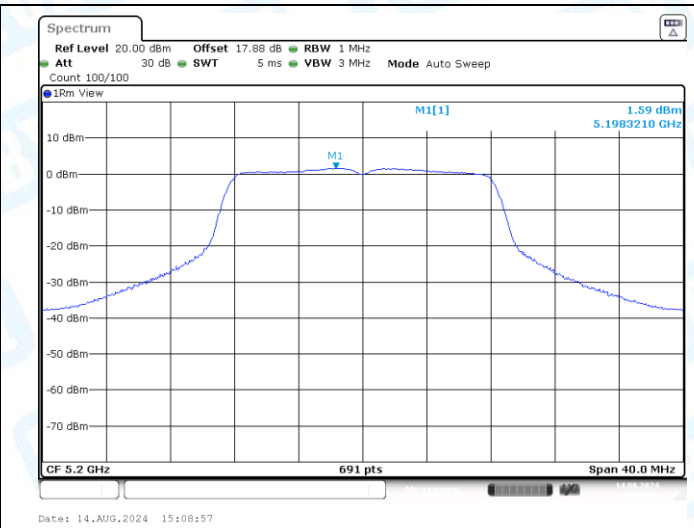
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

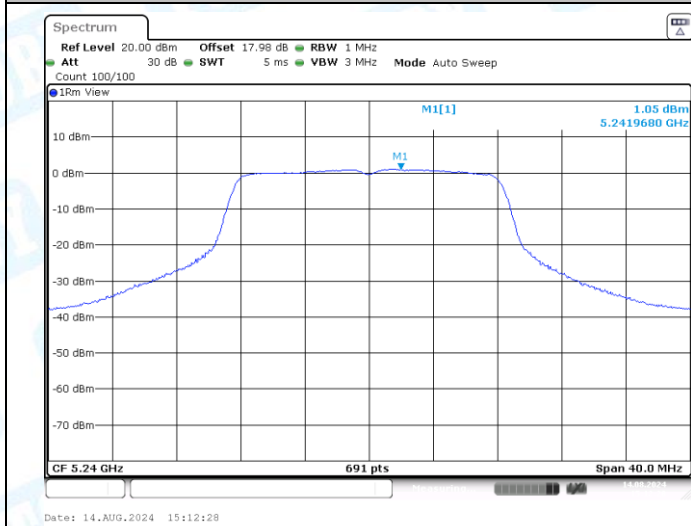
6.2 Test Graphs



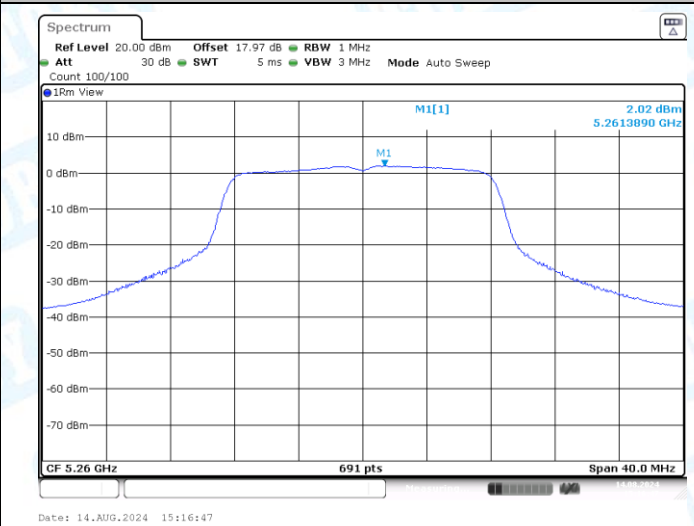
11A-Ant2-5180-PASS



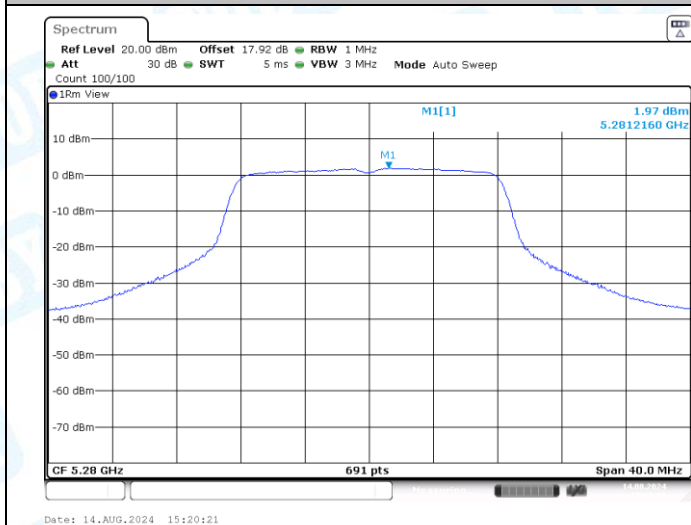
11A-Ant2-5200-PASS



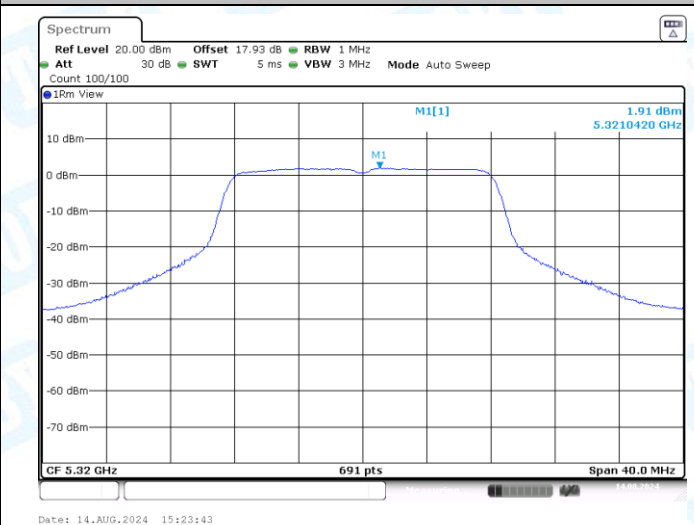
11A-Ant2-5240-PASS



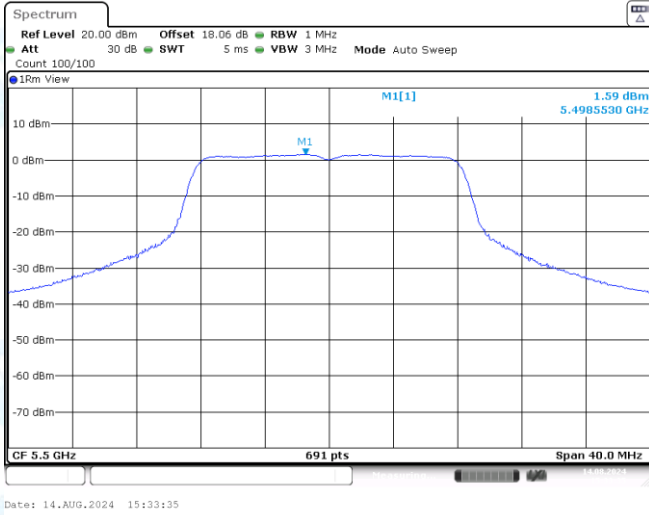
11A-Ant2-5260-PASS



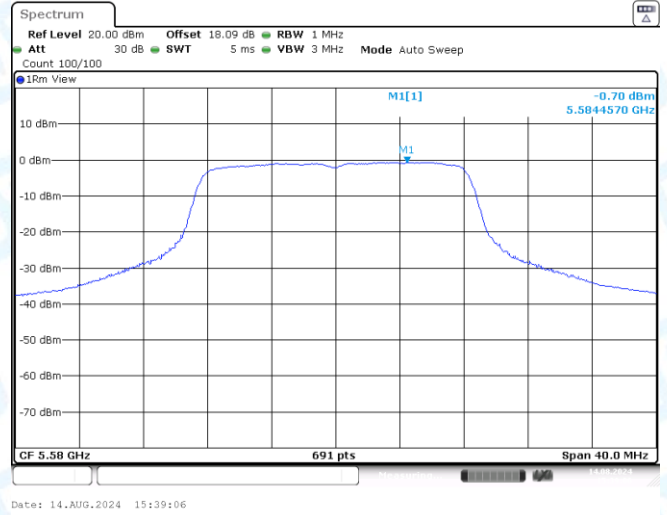
11A-Ant2-5280-PASS



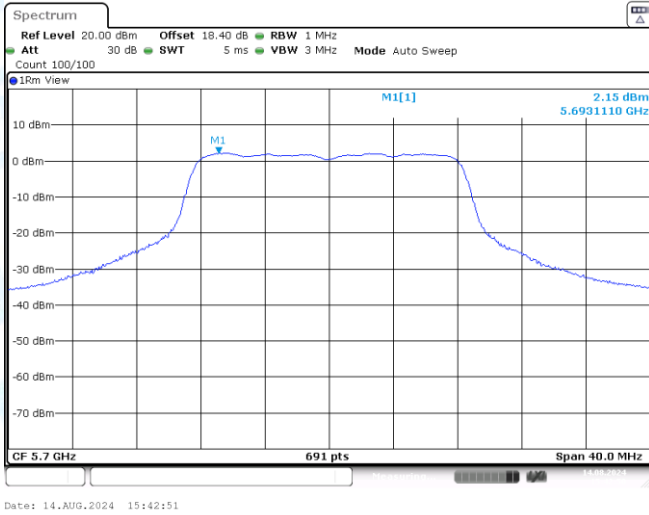
11A-Ant2-5320-PASS



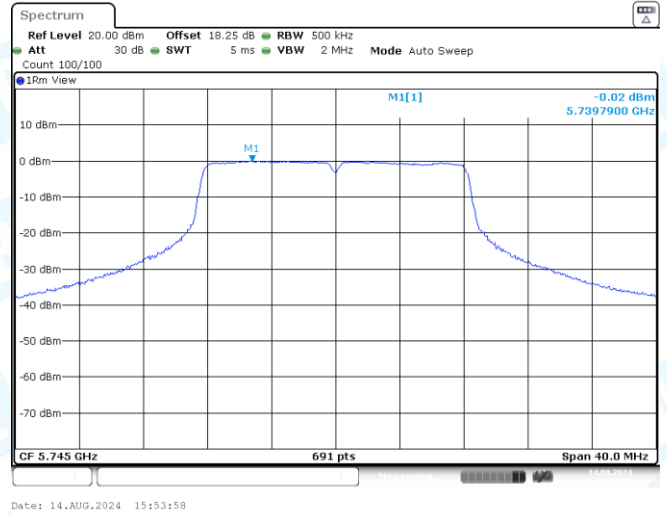
11A-Ant2-5500-PASS



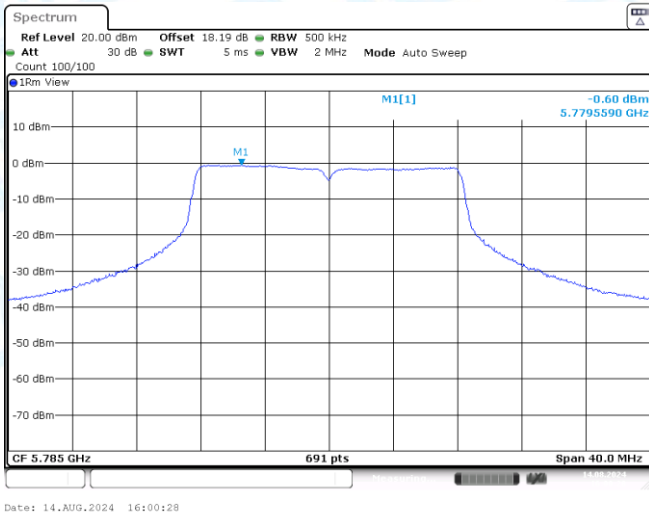
11A-Ant2-5580-PASS



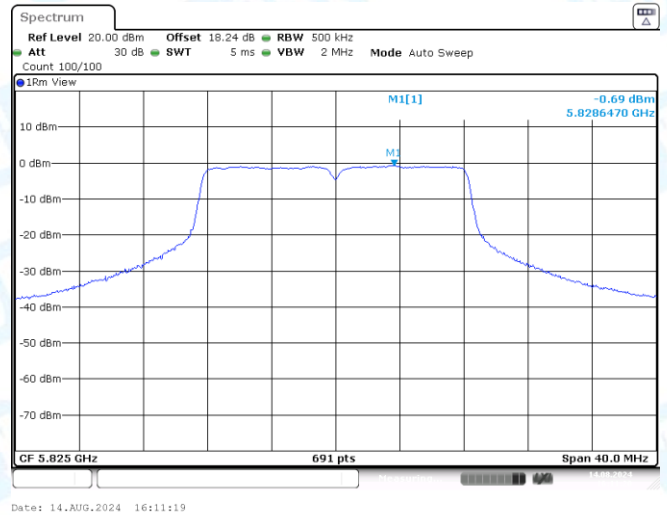
11A-Ant2-5700-PASS



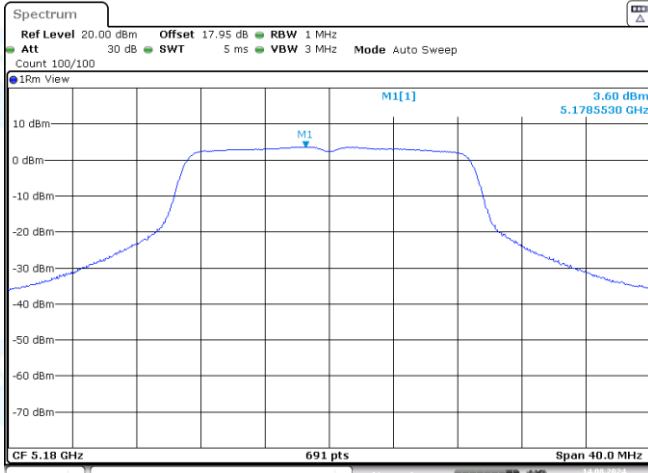
11A-Ant2-5745-PASS



11A-Ant2-5785-PASS

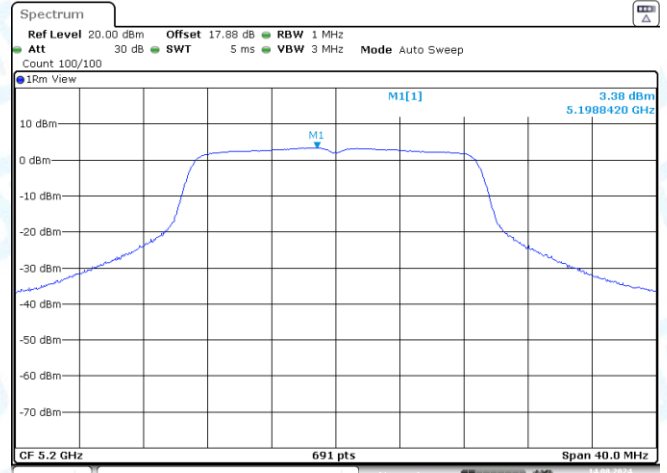


11A-Ant2-5825-PASS



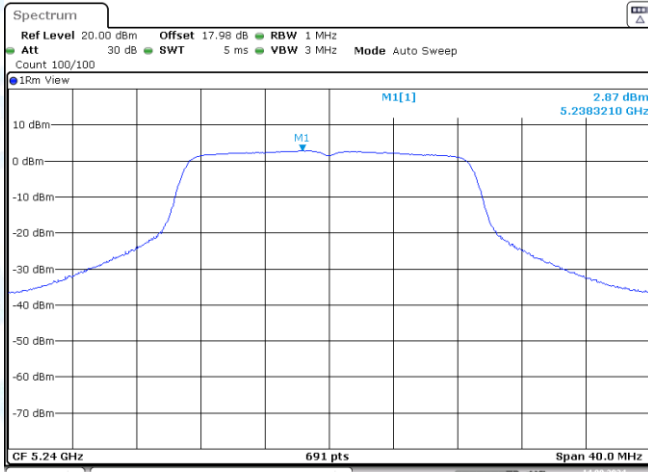
Date: 14.AUG.2024 16:21:09

11N20SISO-Ant2-5180-PASS



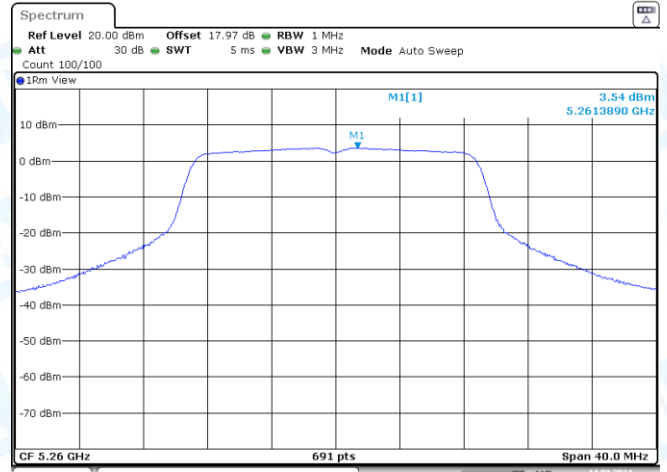
Date: 14.AUG.2024 16:29:09

11N20SISO-Ant2-5200-PASS



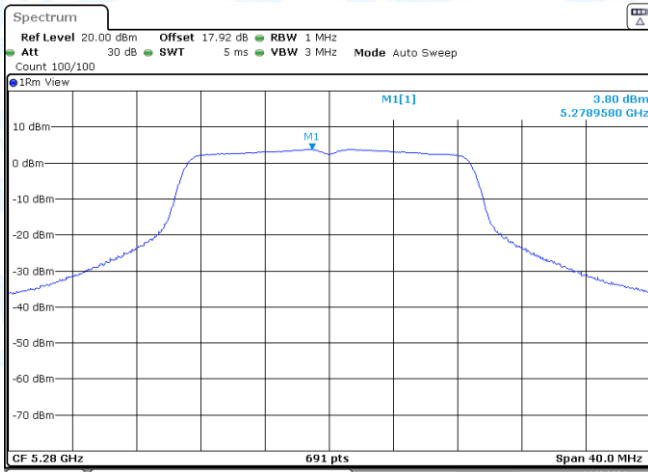
Date: 14.AUG.2024 16:35:21

11N20SISO-Ant2-5240-PASS



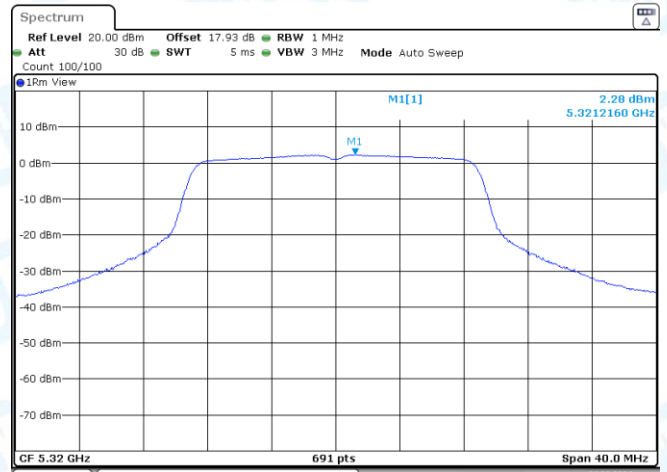
Date: 14.AUG.2024 16:37:52

11N20SISO-Ant2-5260-PASS



Date: 14.AUG.2024 16:40:46

11N20SISO-Ant2-5280-PASS



Date: 14.AUG.2024 16:44:50

11N20SISO-Ant2-5320-PASS