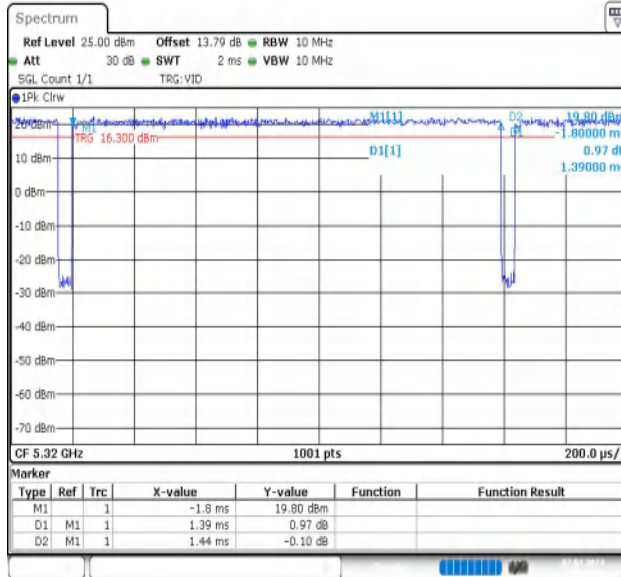


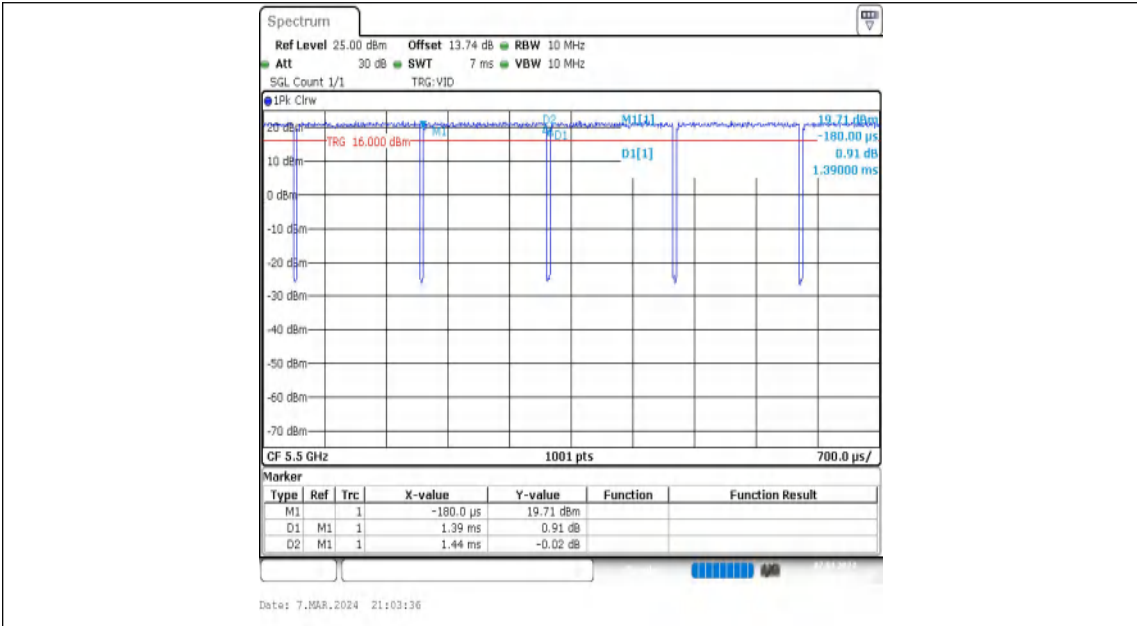
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NTVN-11A-Ant1-5280

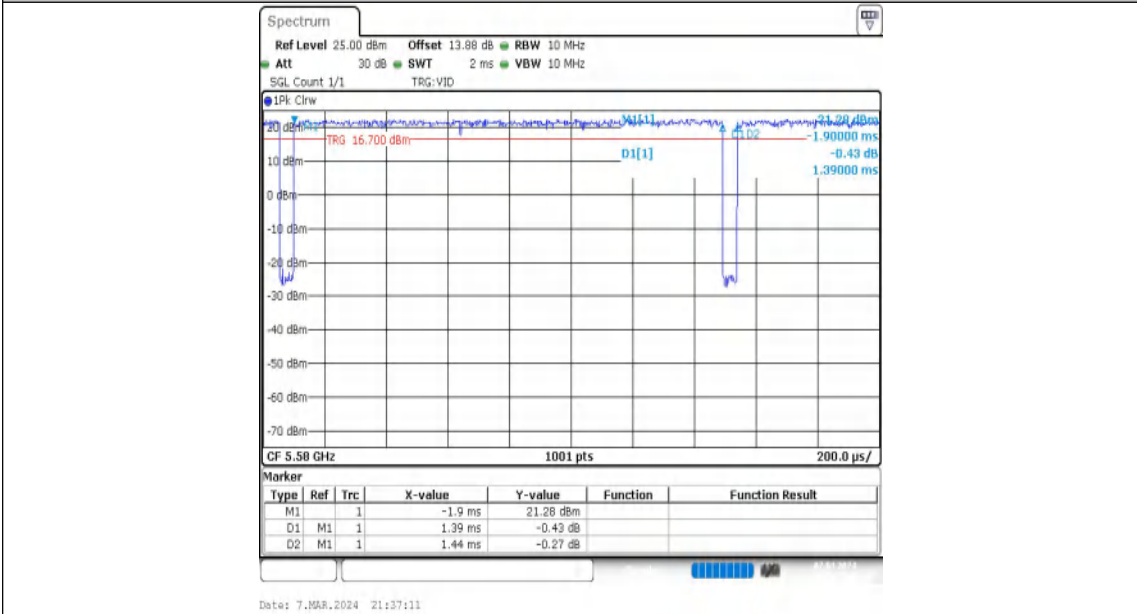


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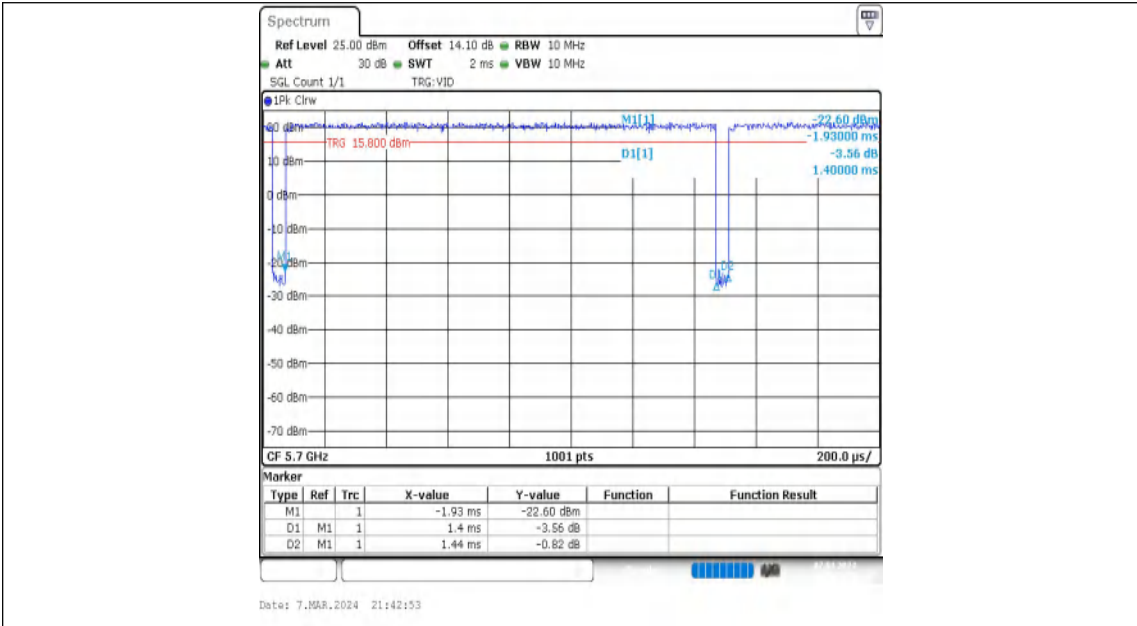
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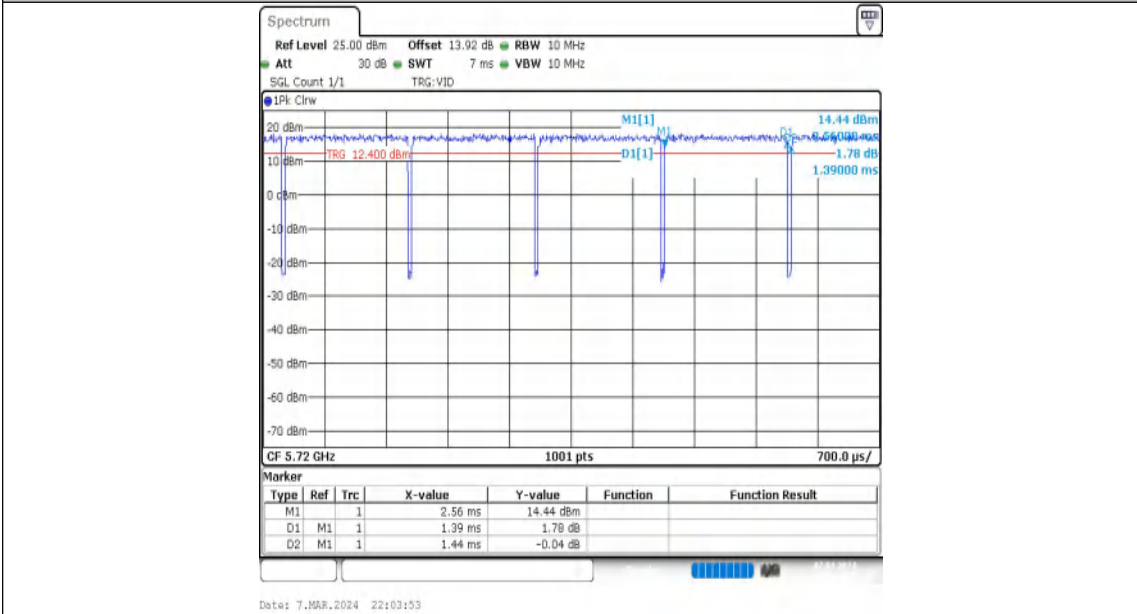
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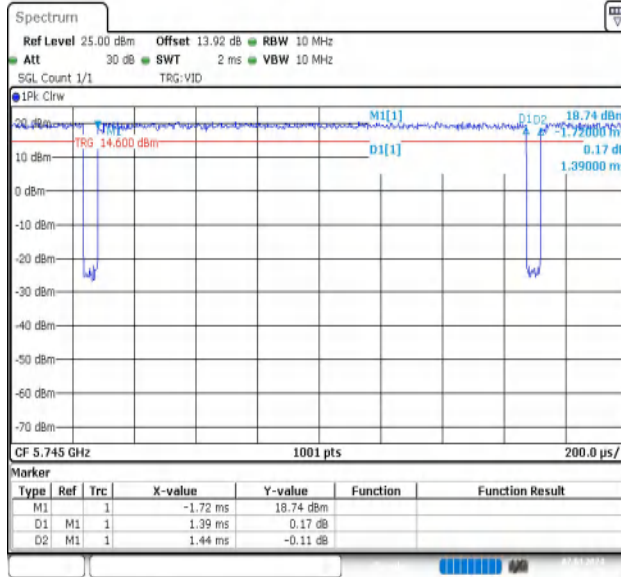
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NTVN-11A-Ant1-5700

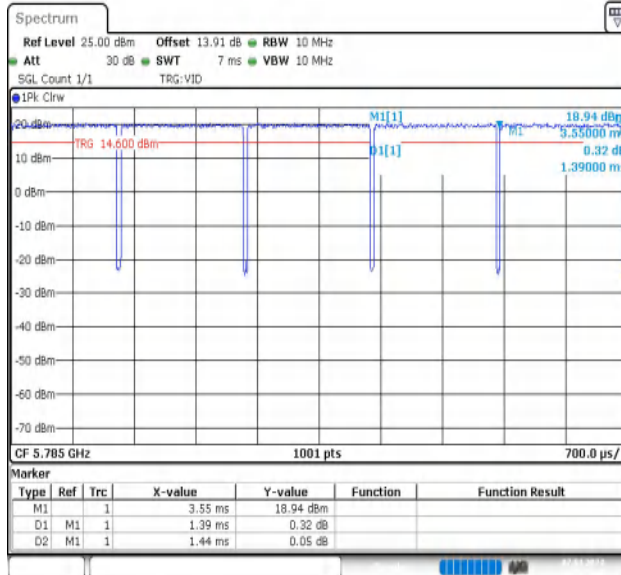


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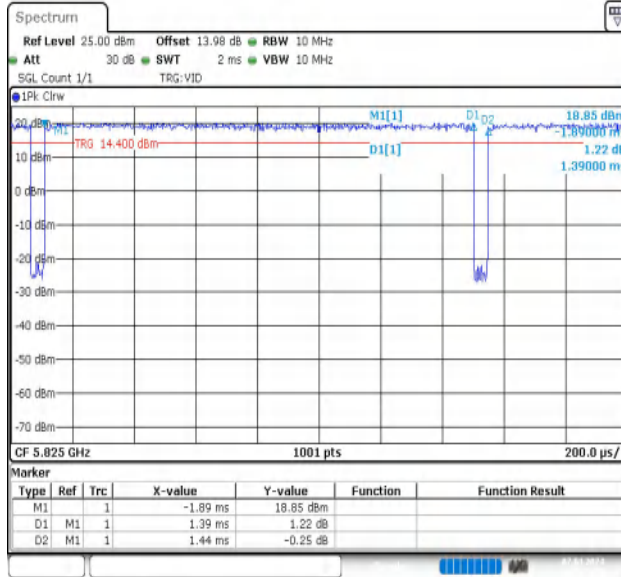
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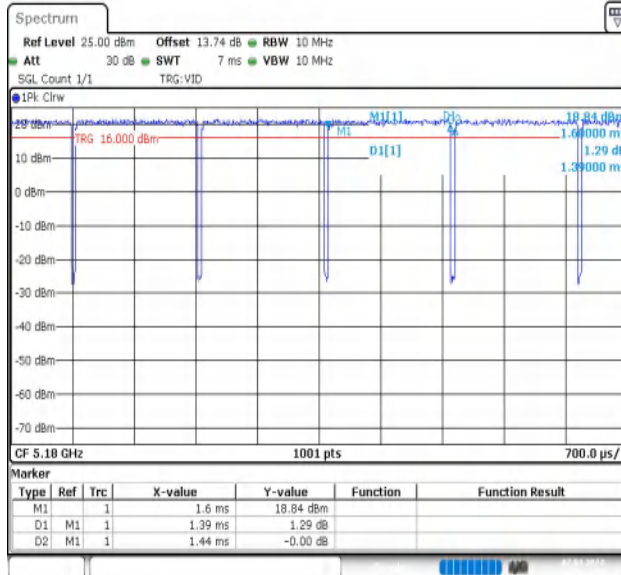
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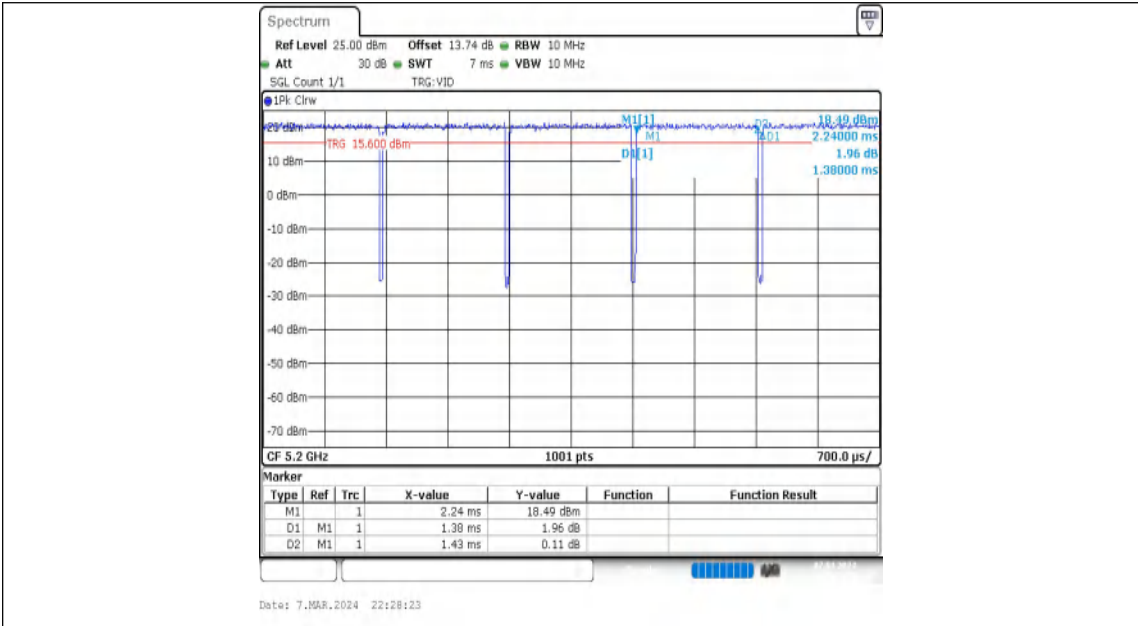
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NTNV-11A-Ant1-5825

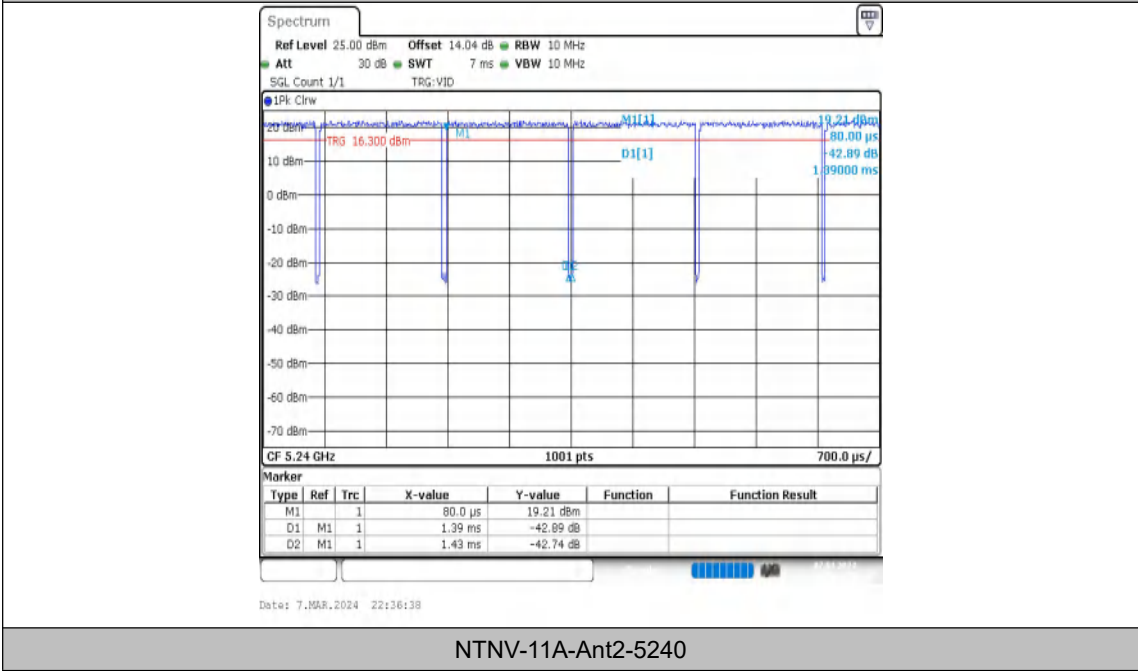


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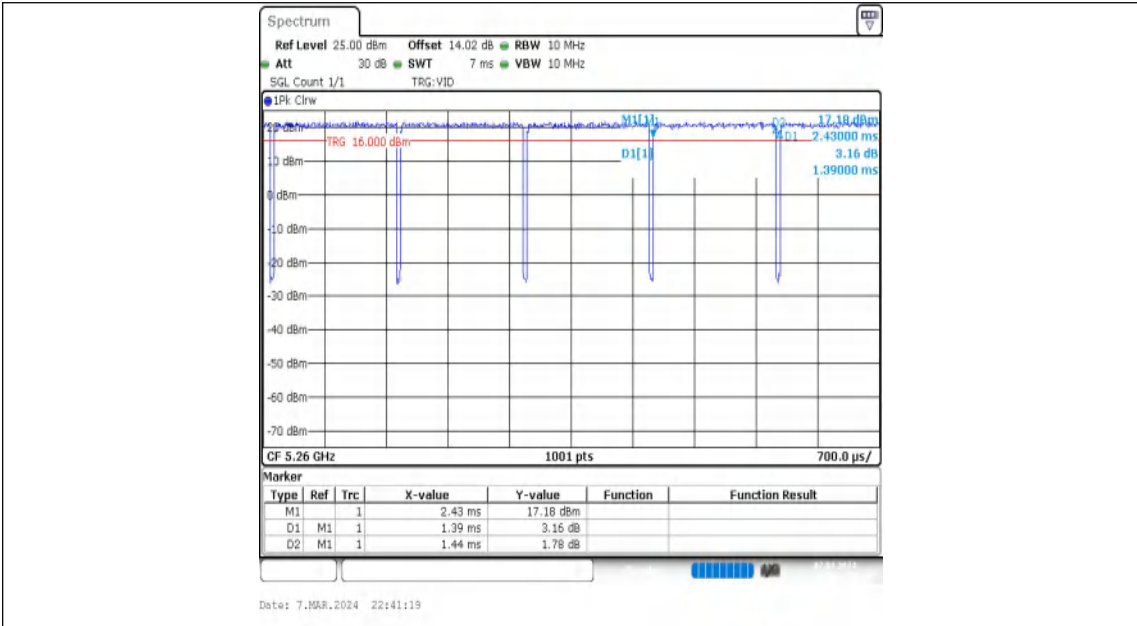
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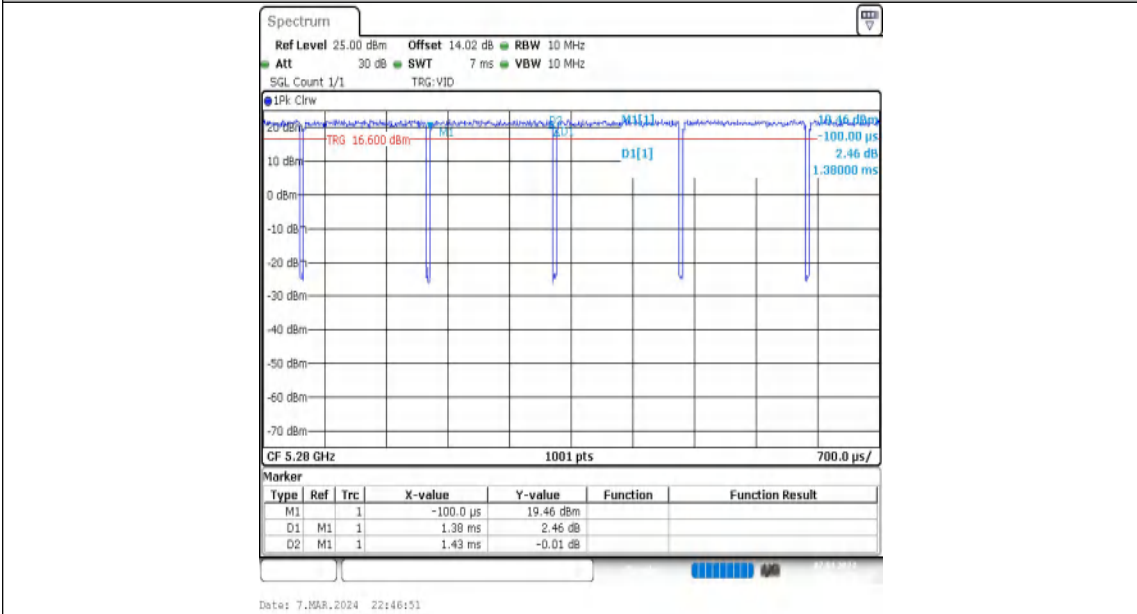
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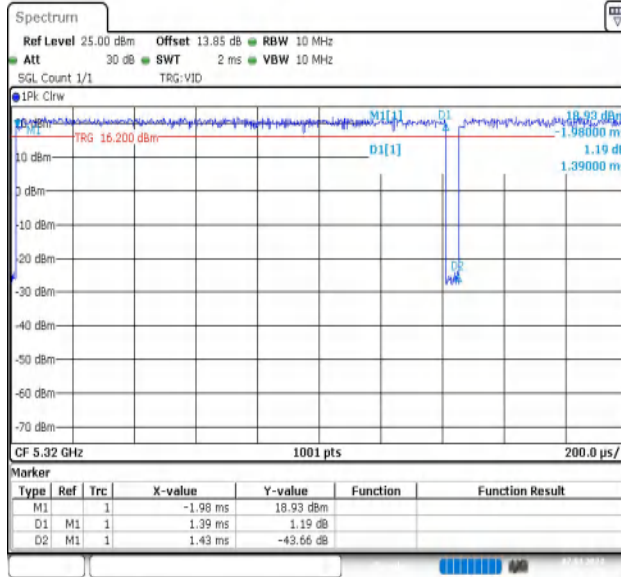
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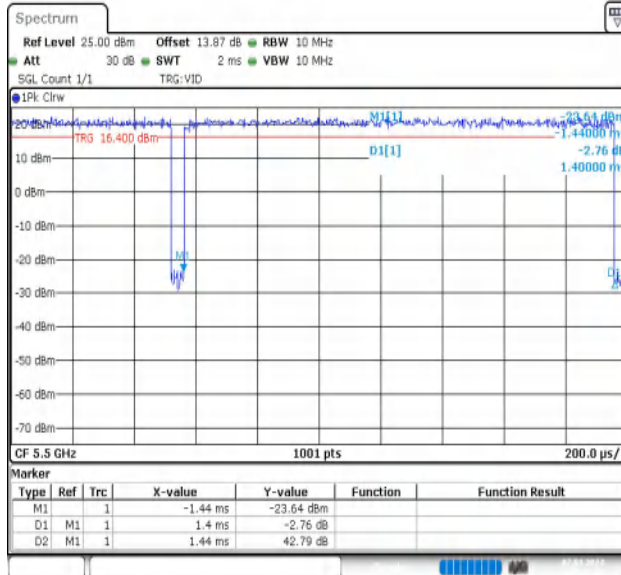


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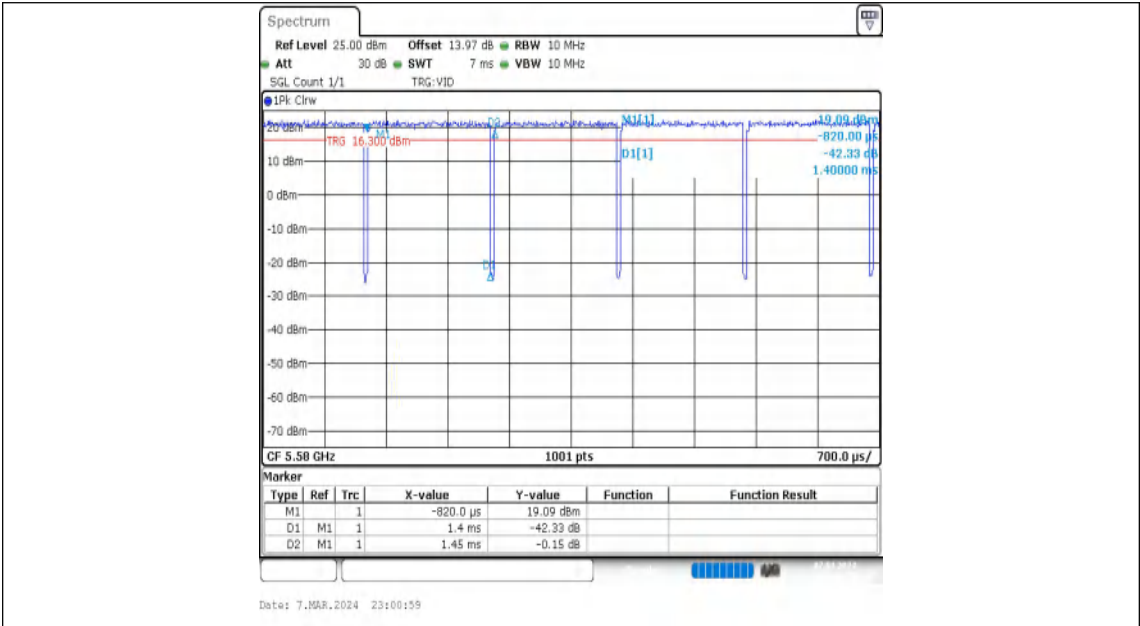
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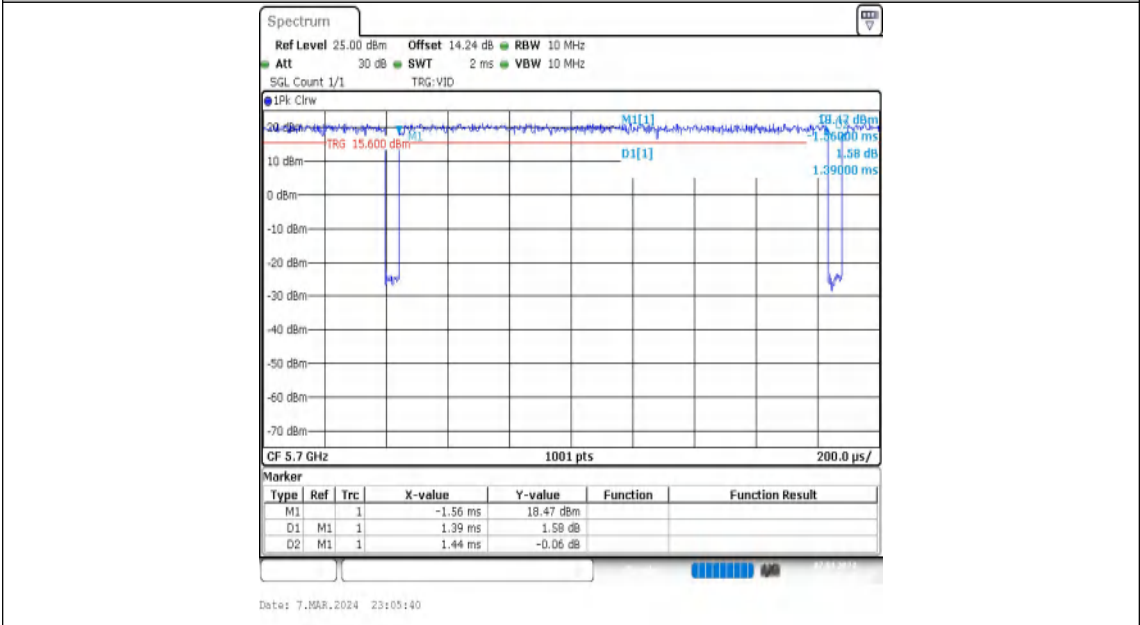


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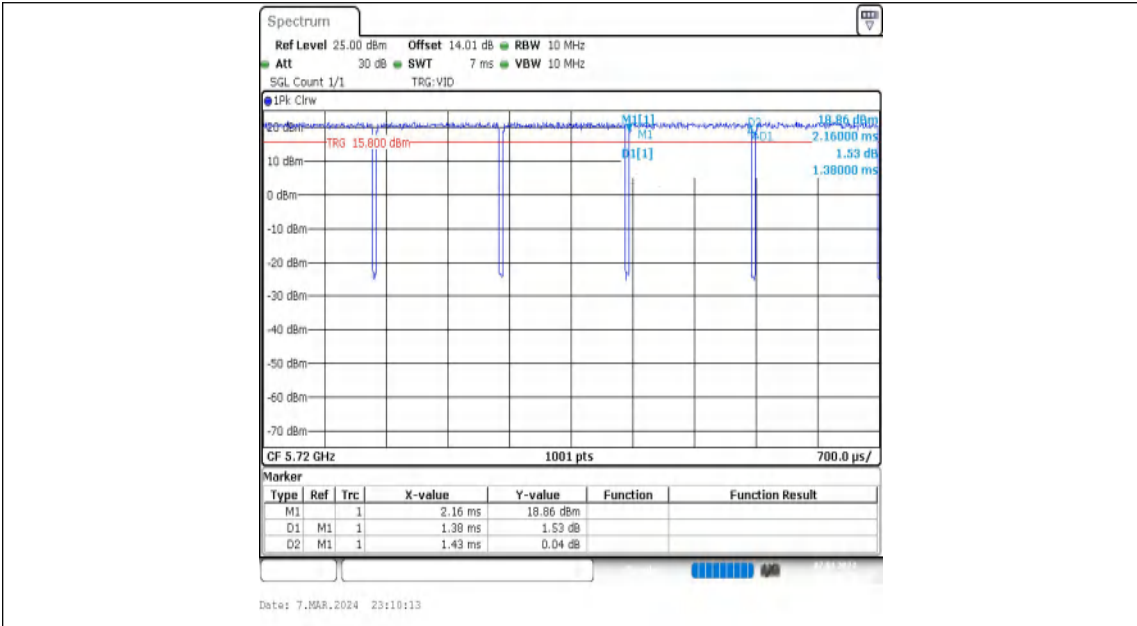
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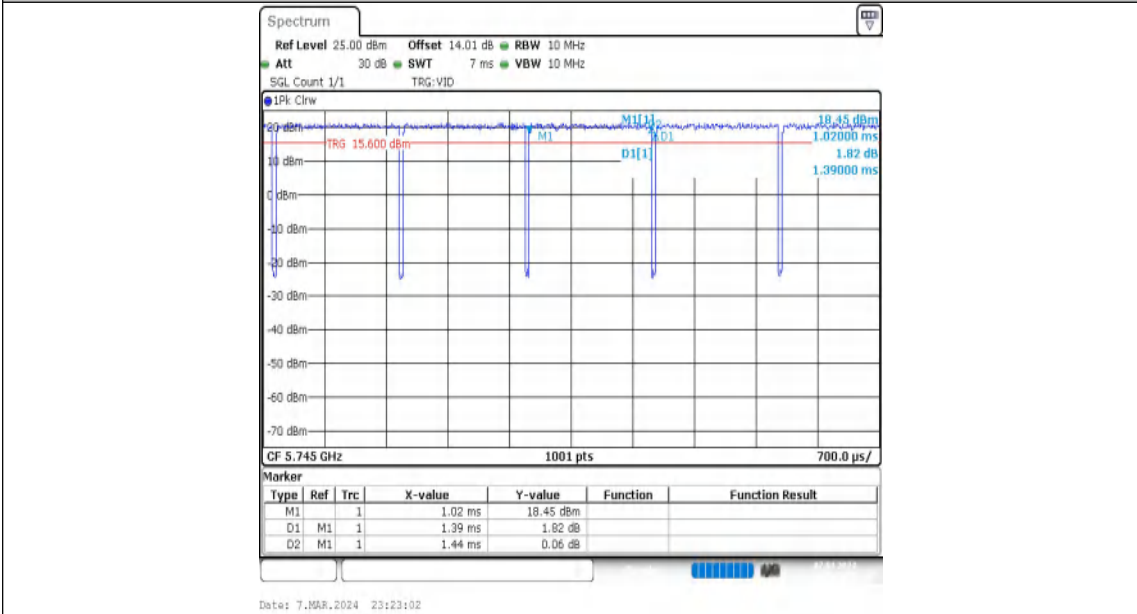
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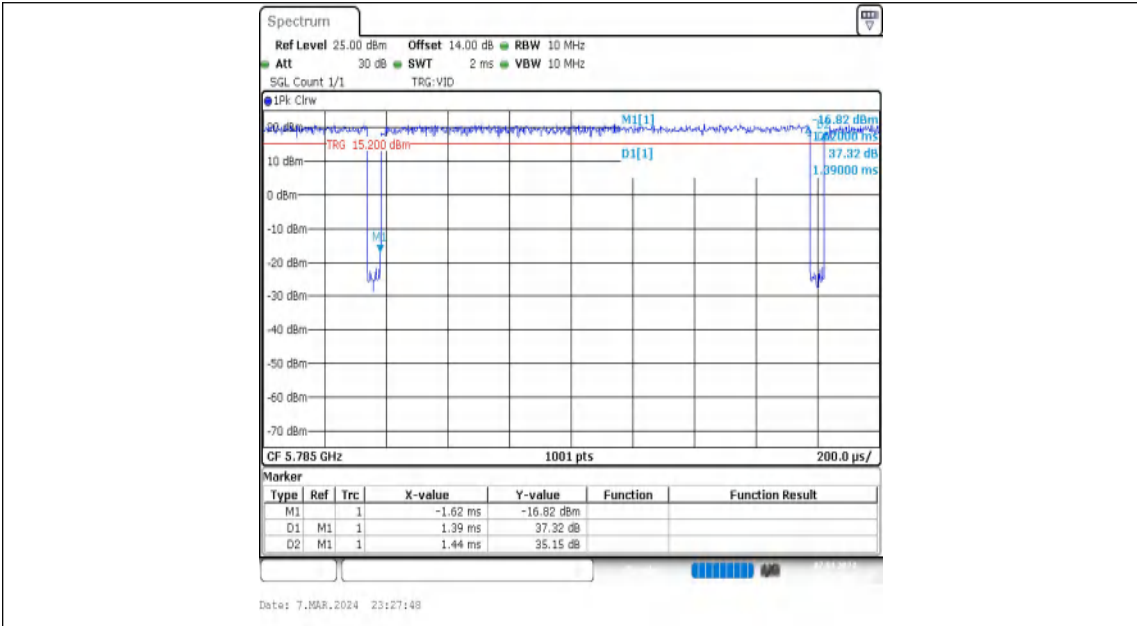
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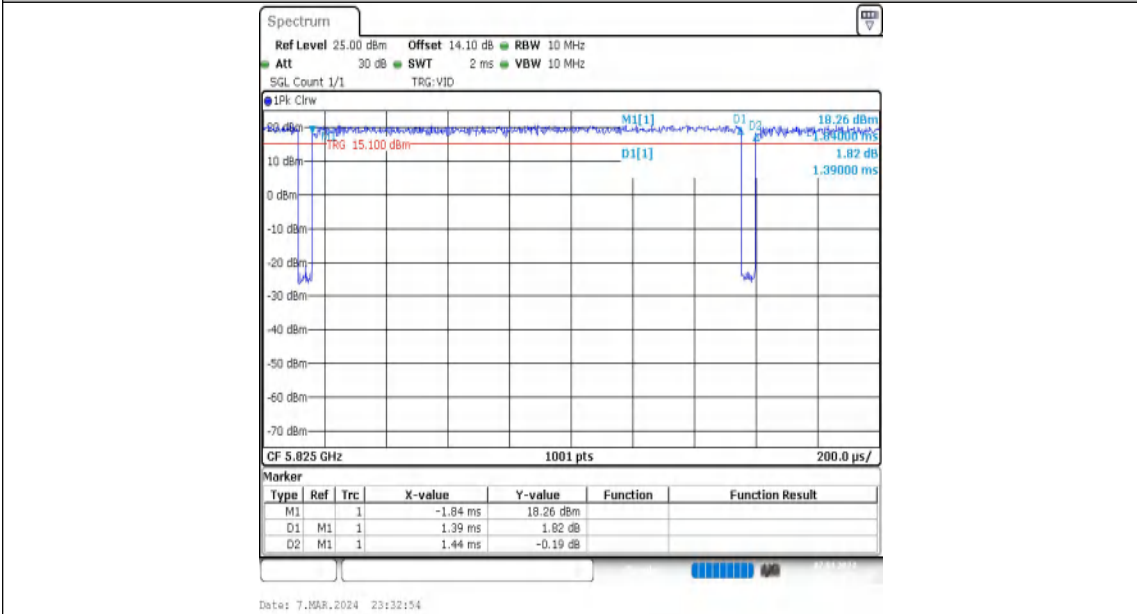
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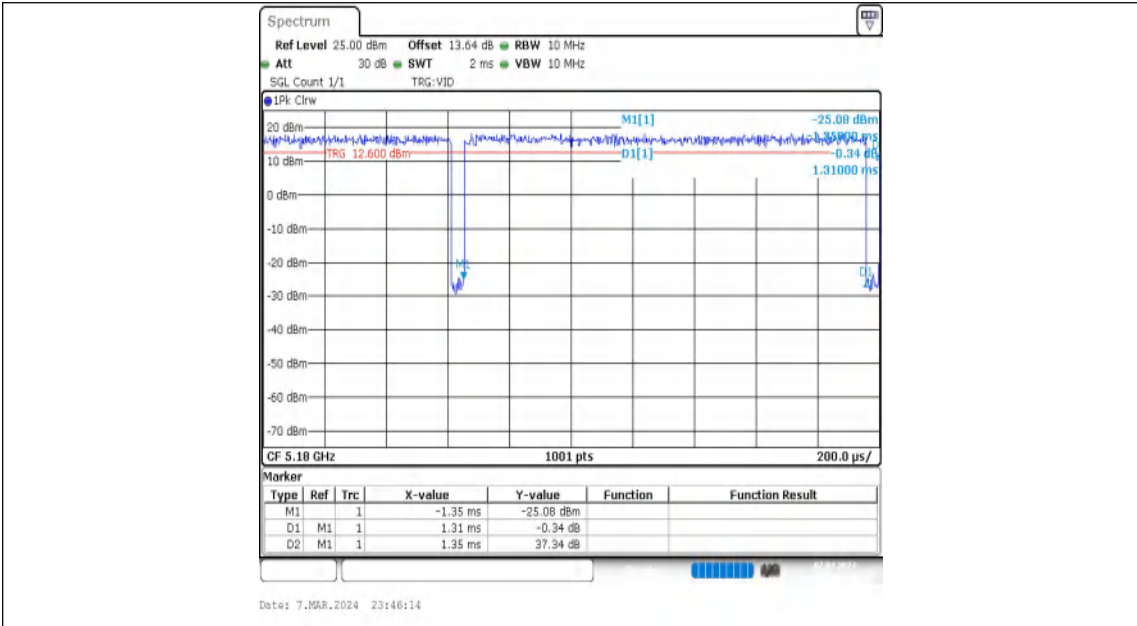
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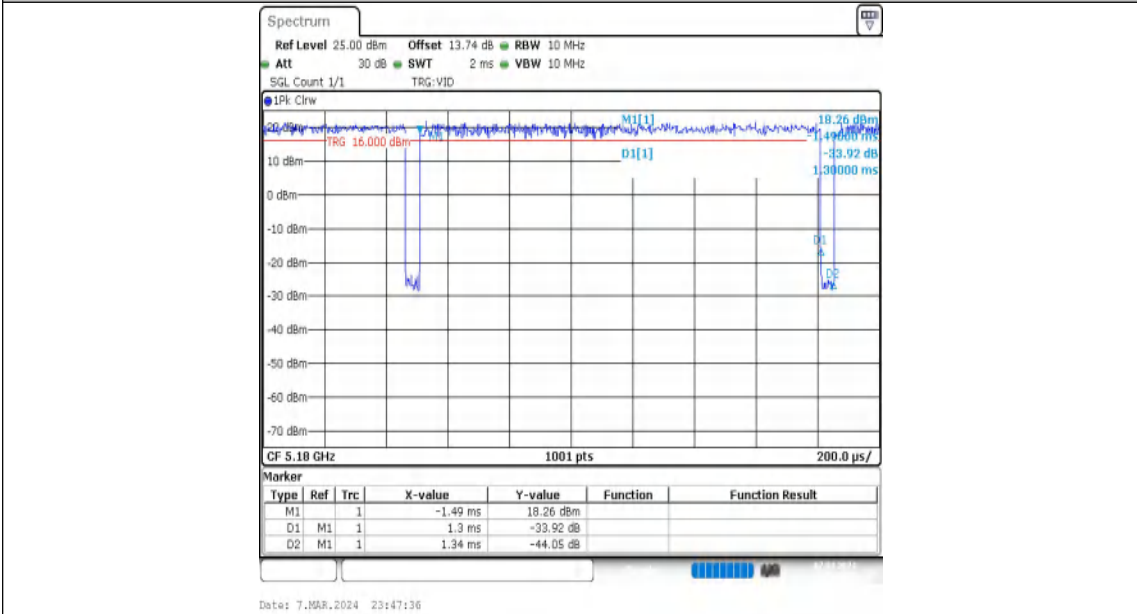
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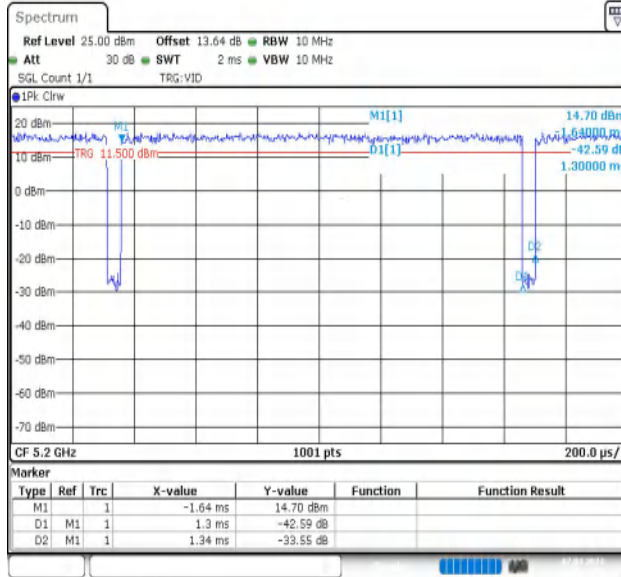
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NTNV-11N20MIMO-Ant1-5180

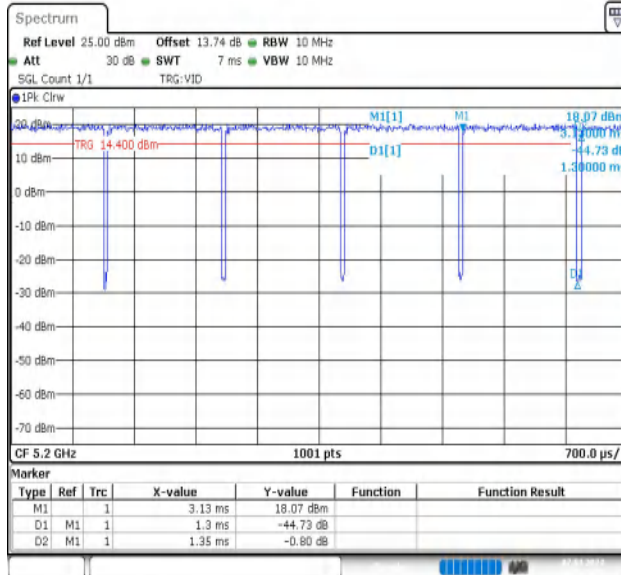


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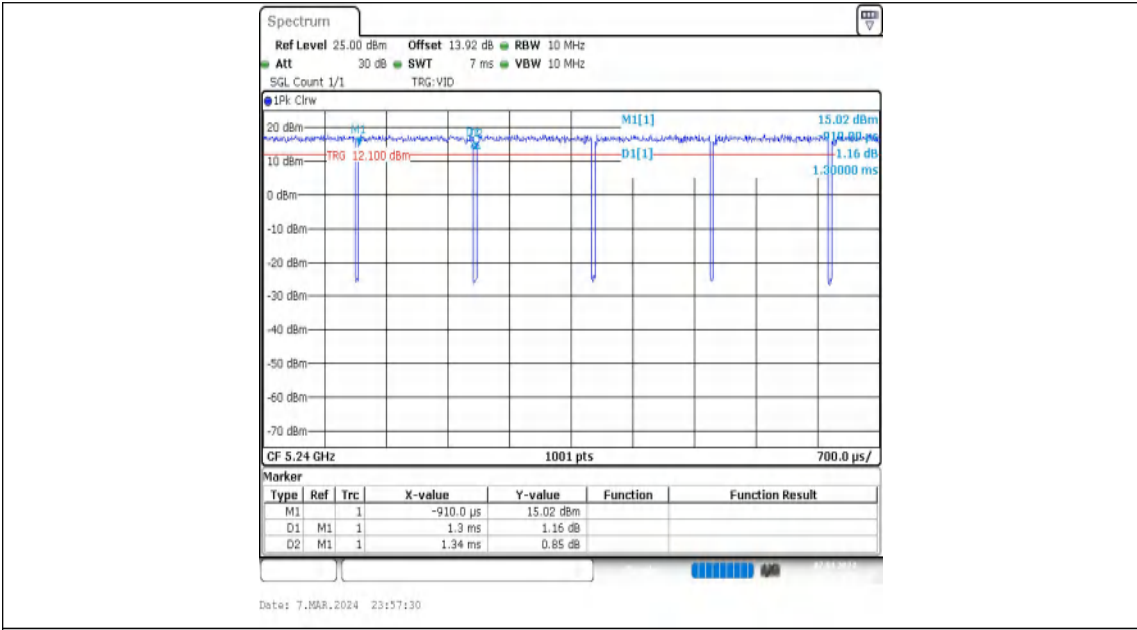
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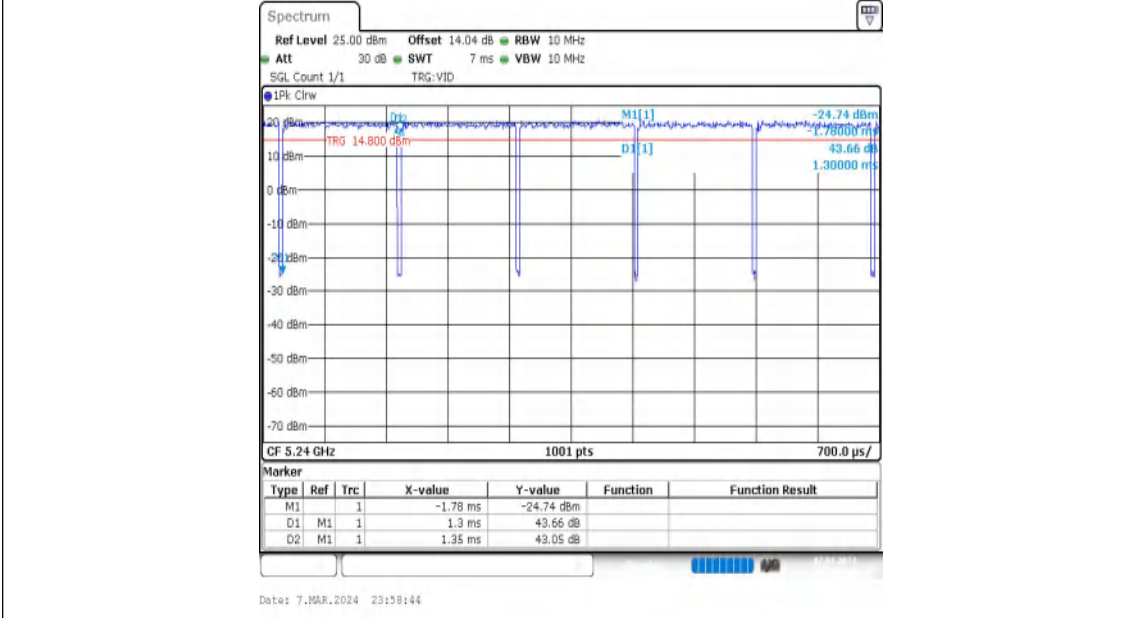


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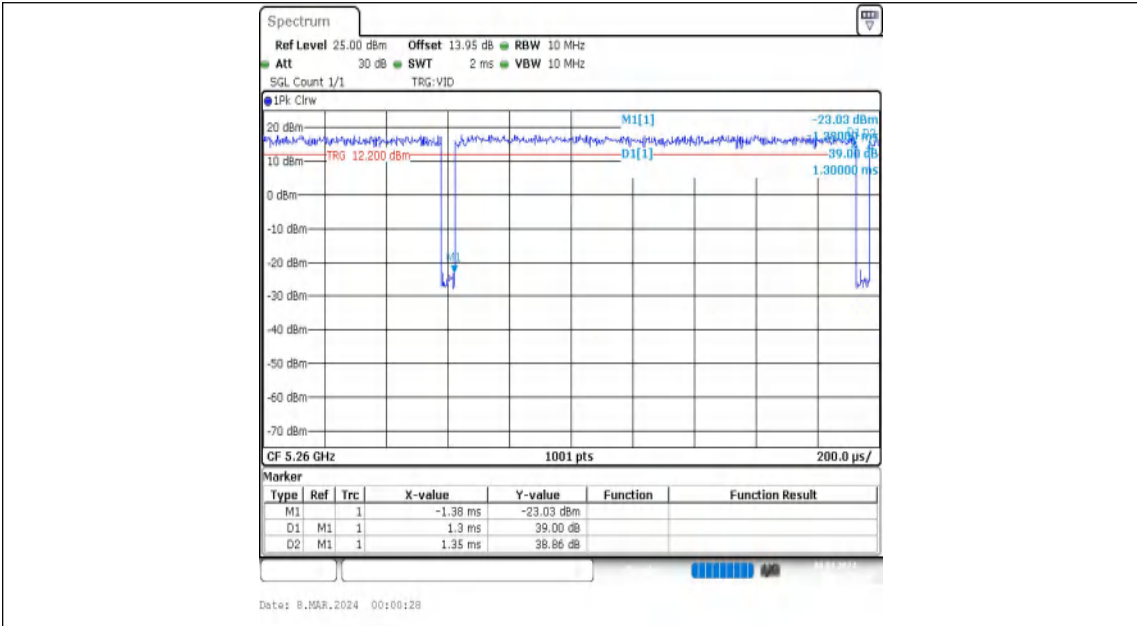
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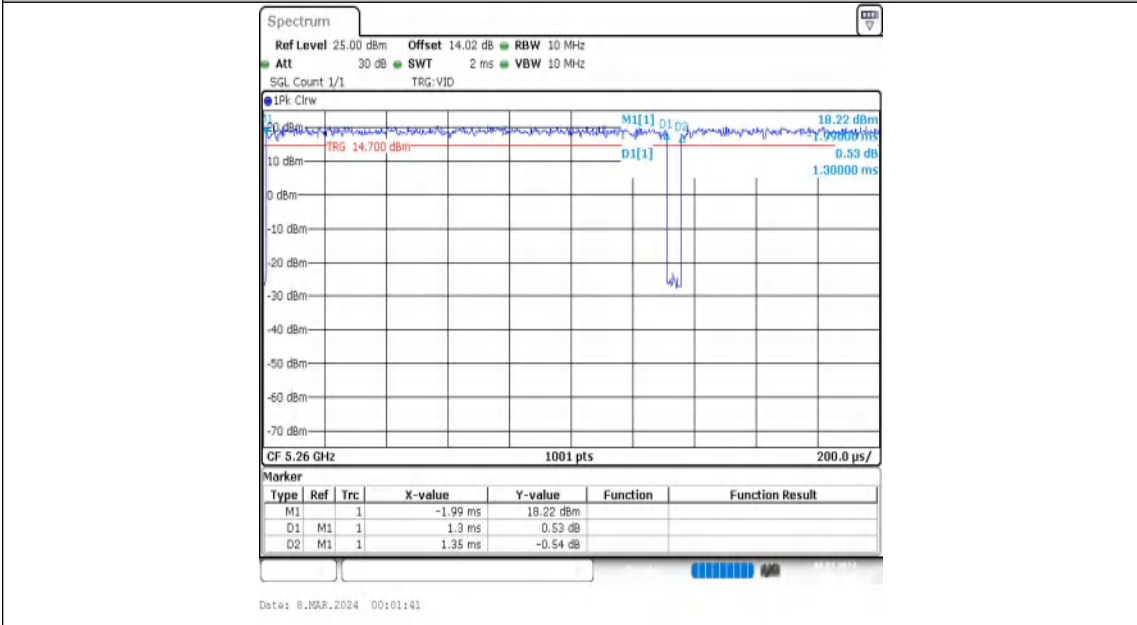
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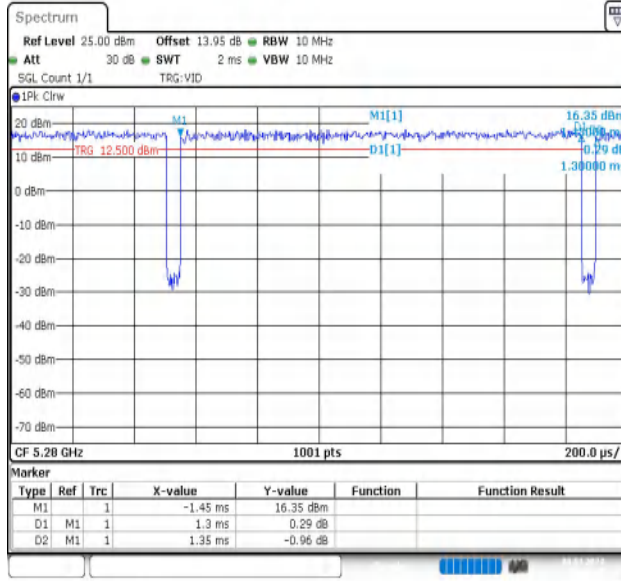
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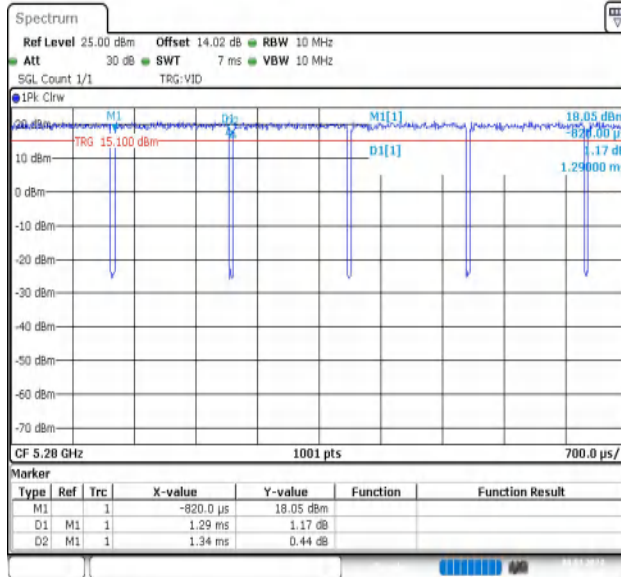


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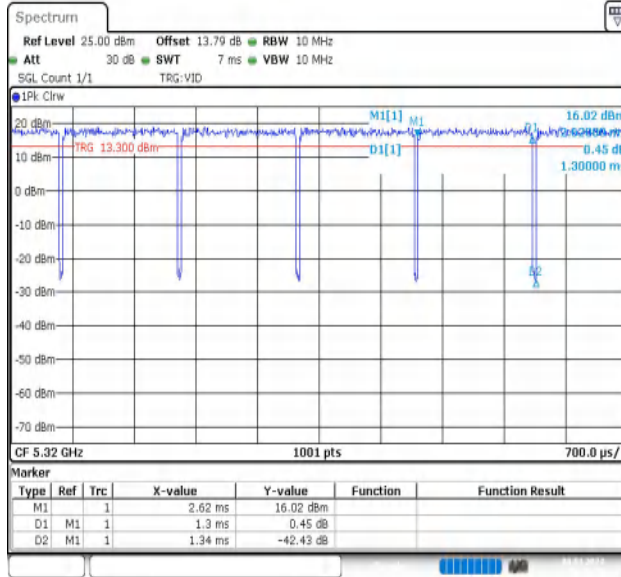
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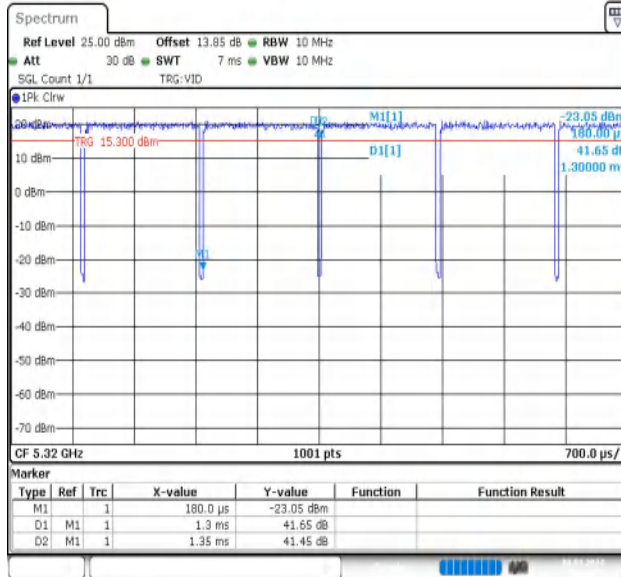
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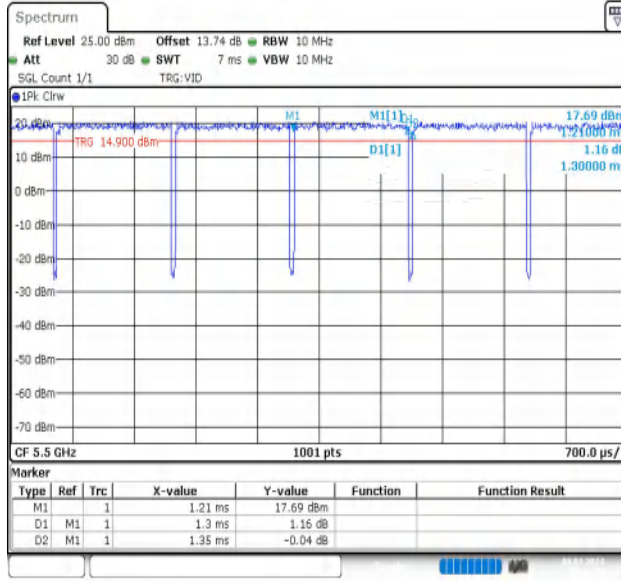
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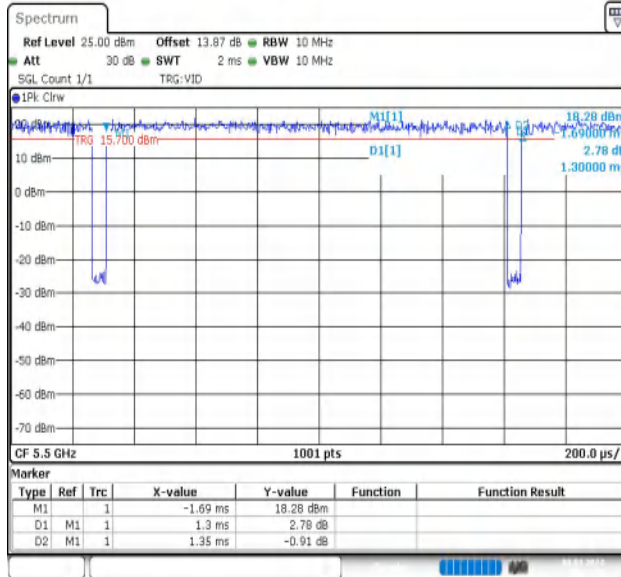
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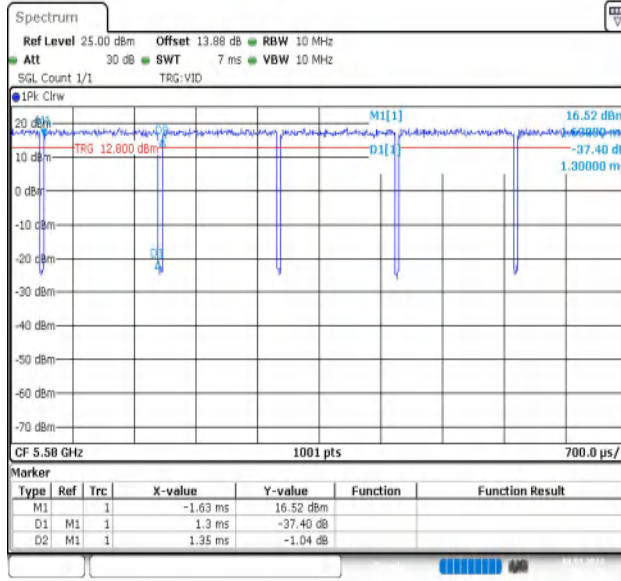
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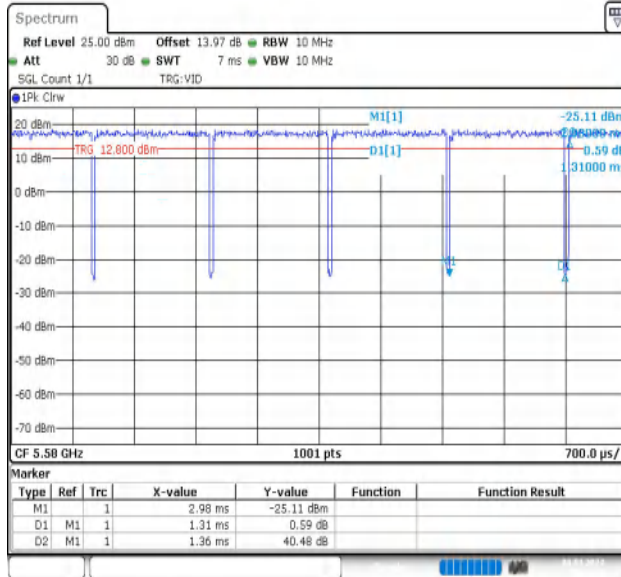
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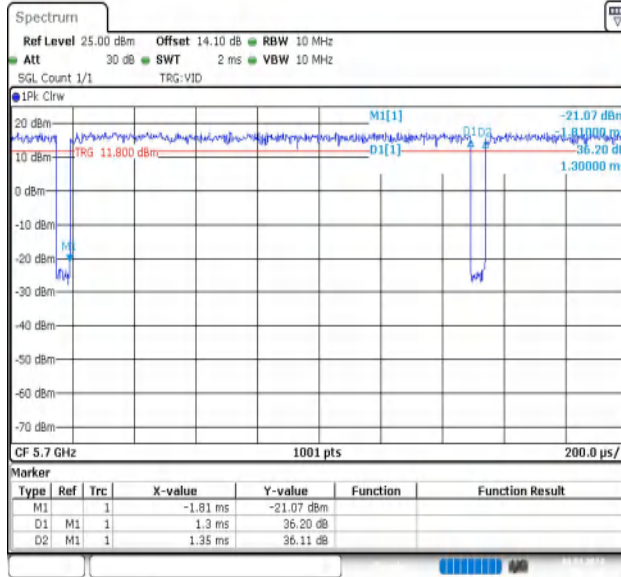
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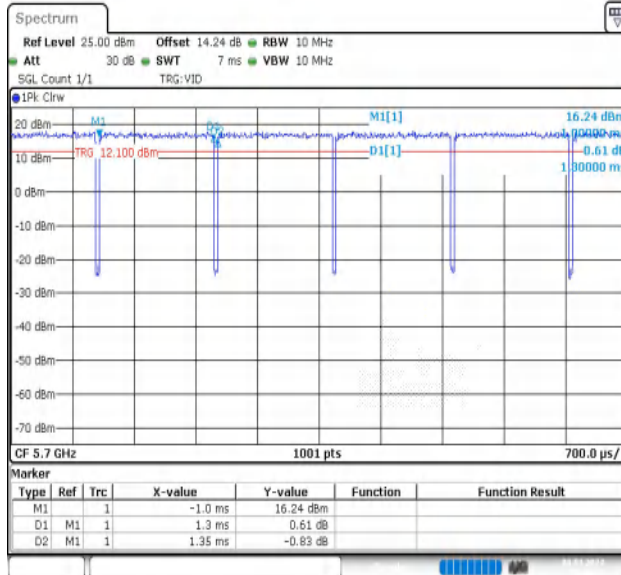
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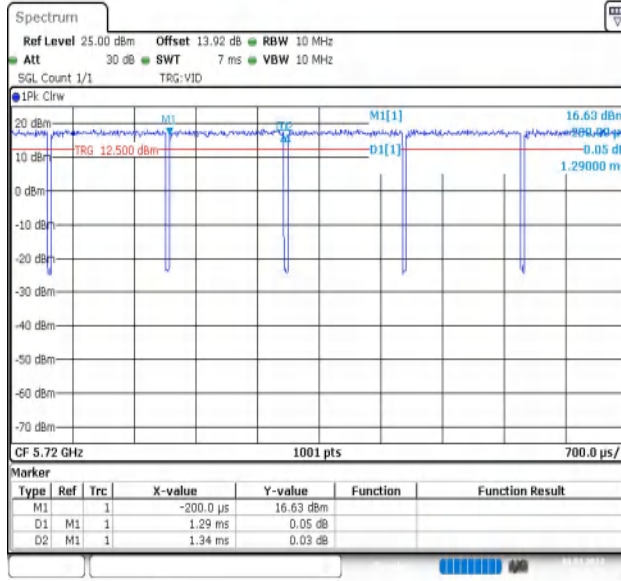
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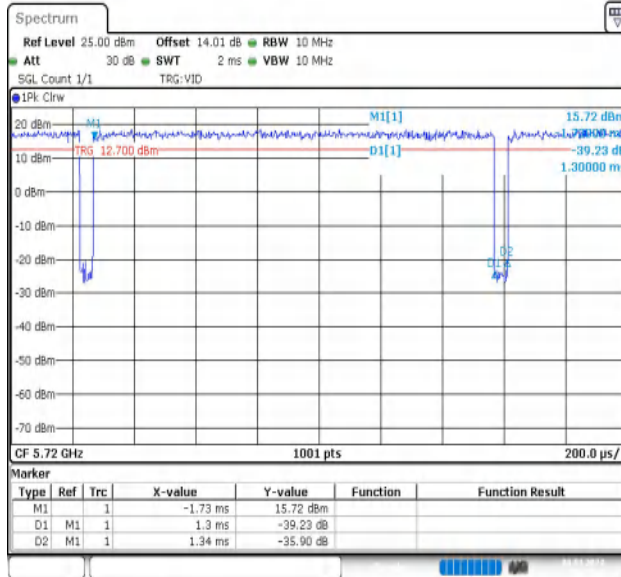
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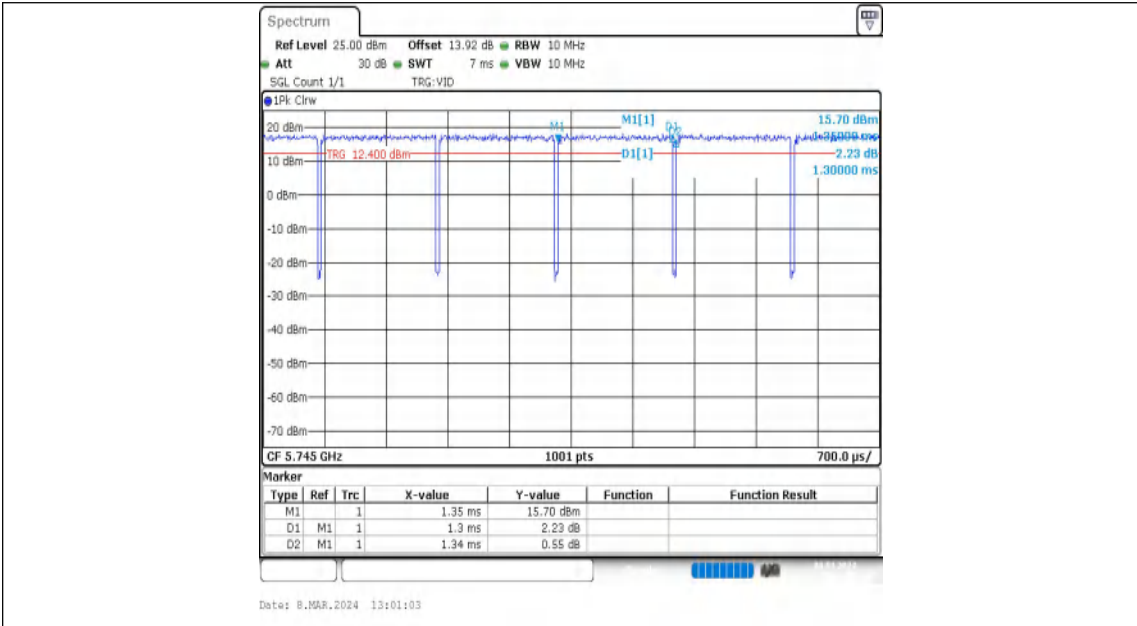
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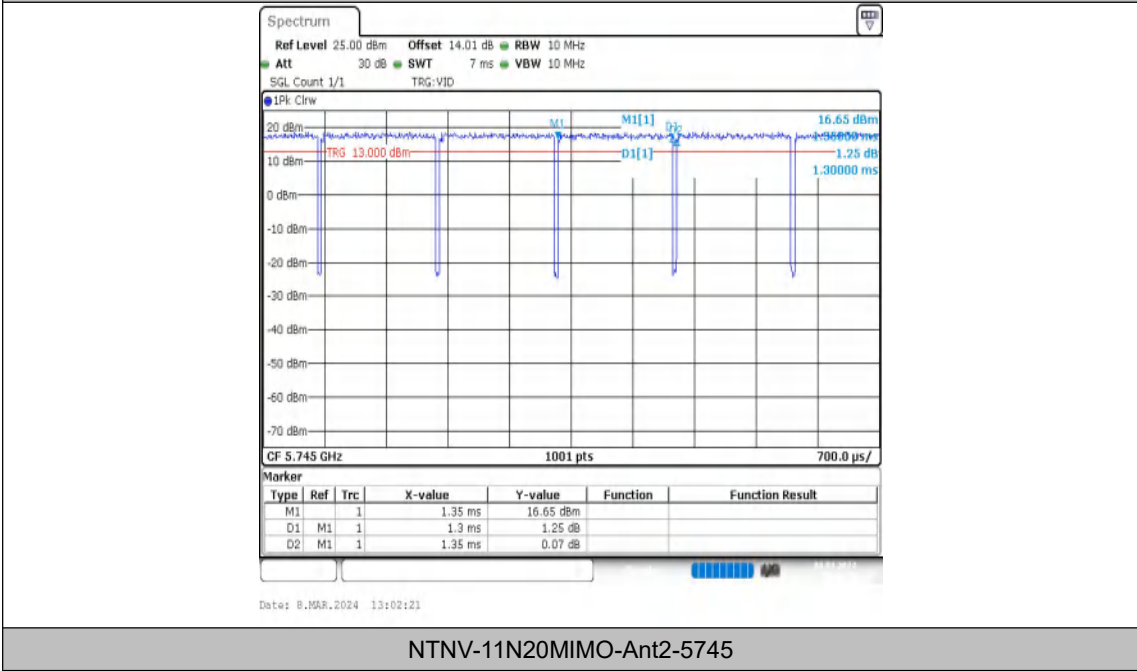


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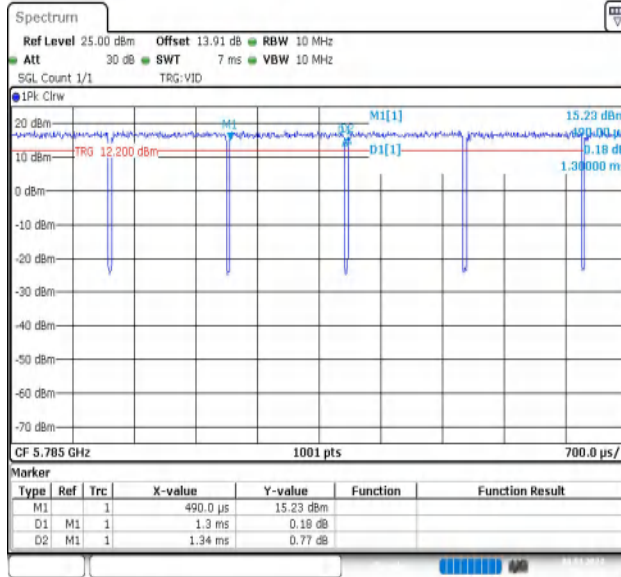
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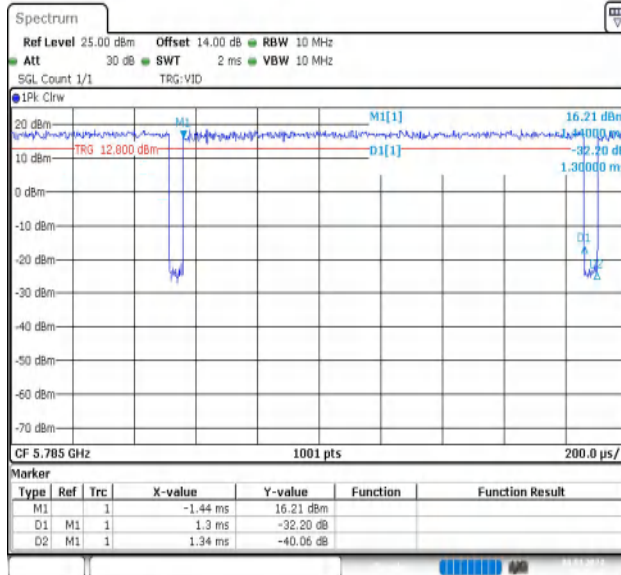


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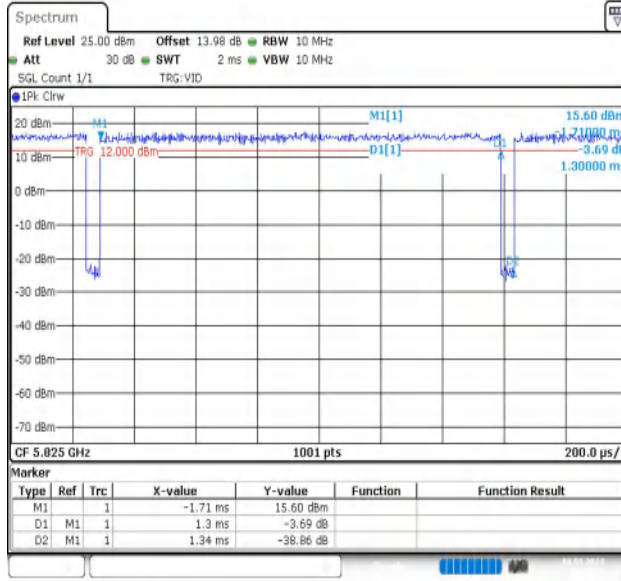
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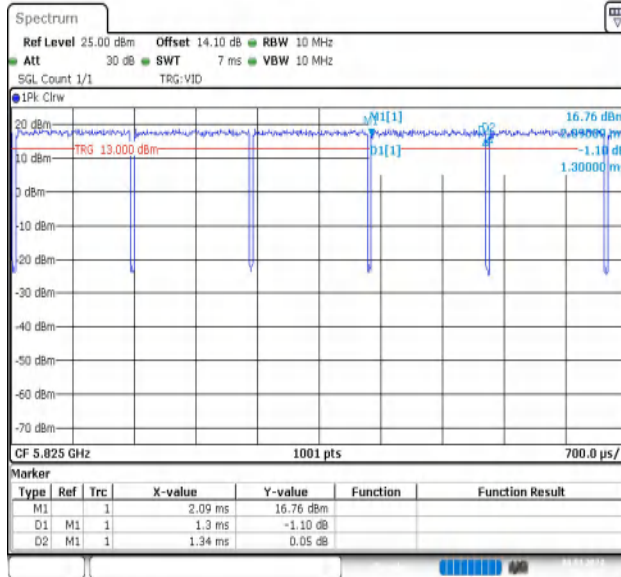
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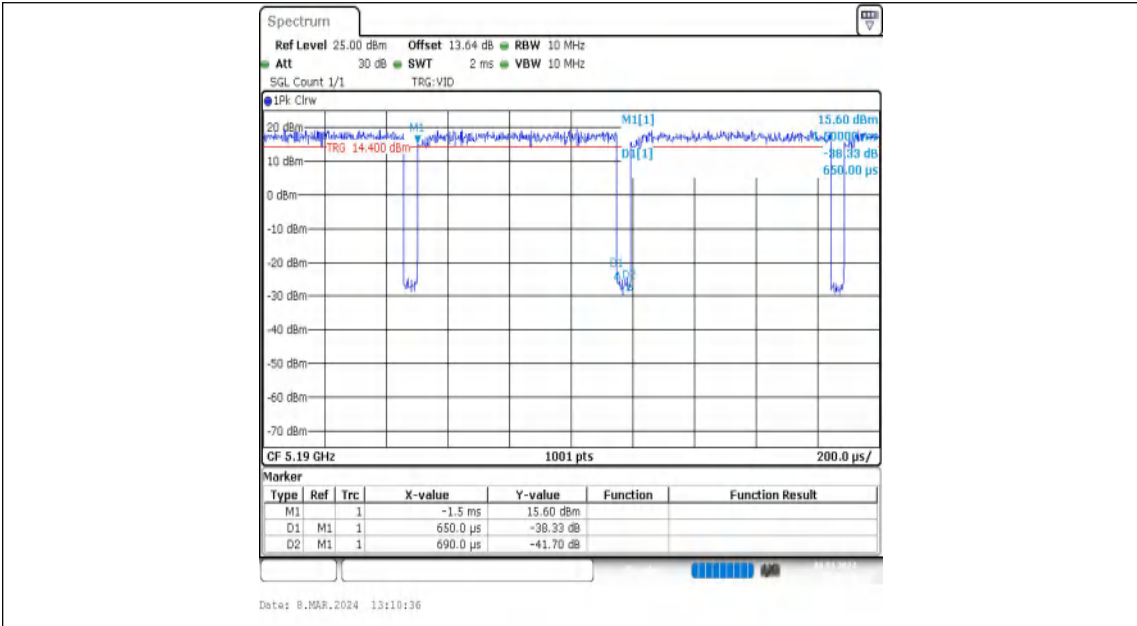
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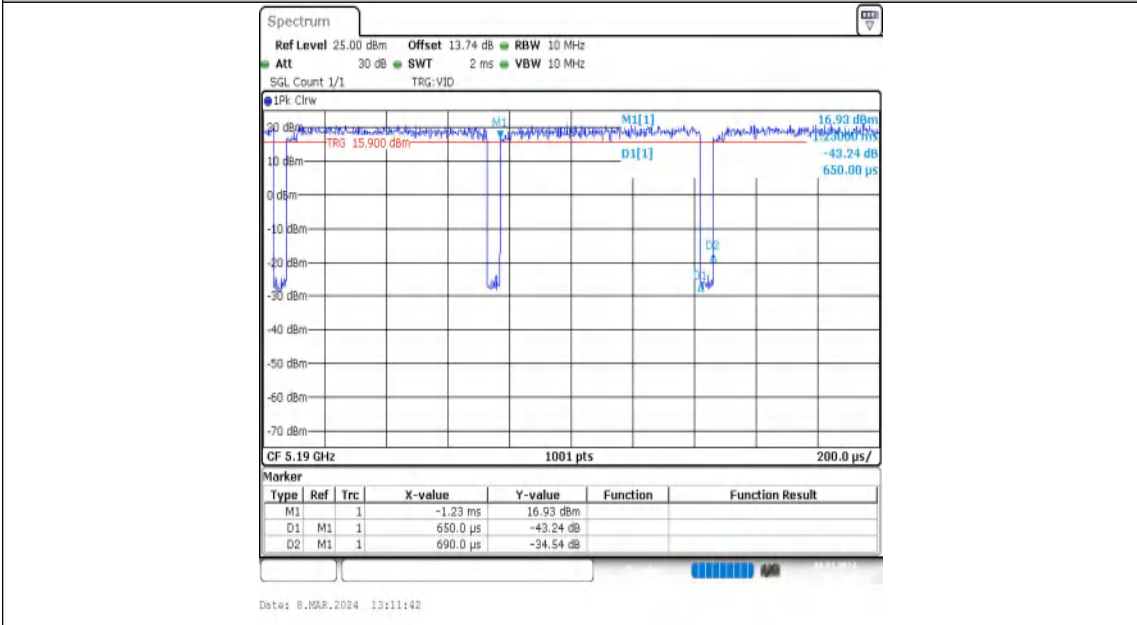


Date: 8.MAR.2024 13:08:52

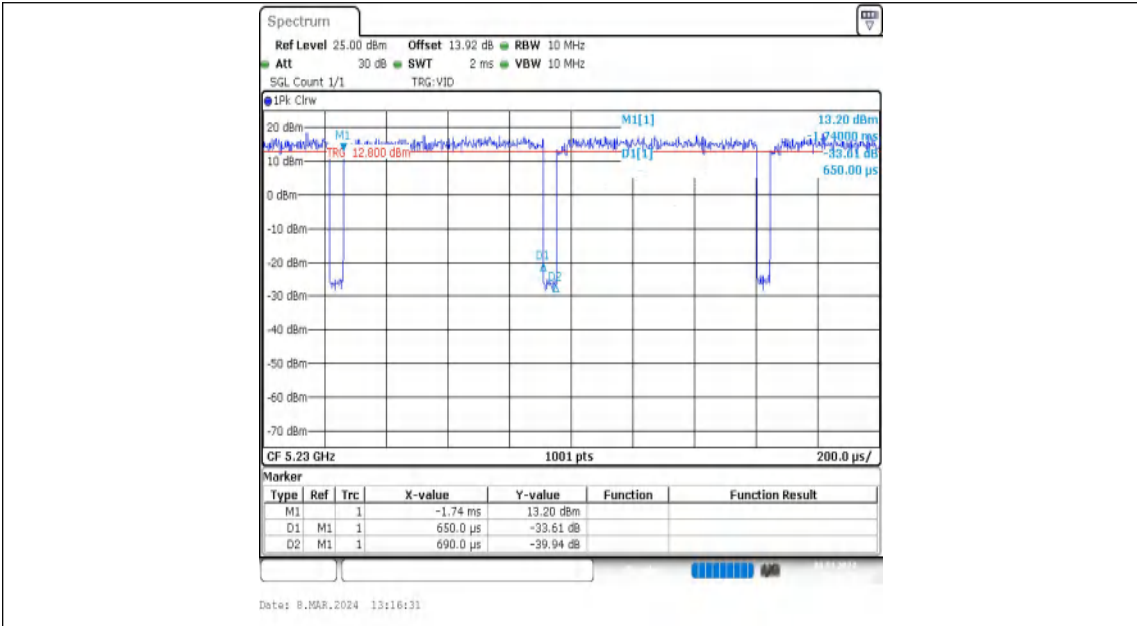
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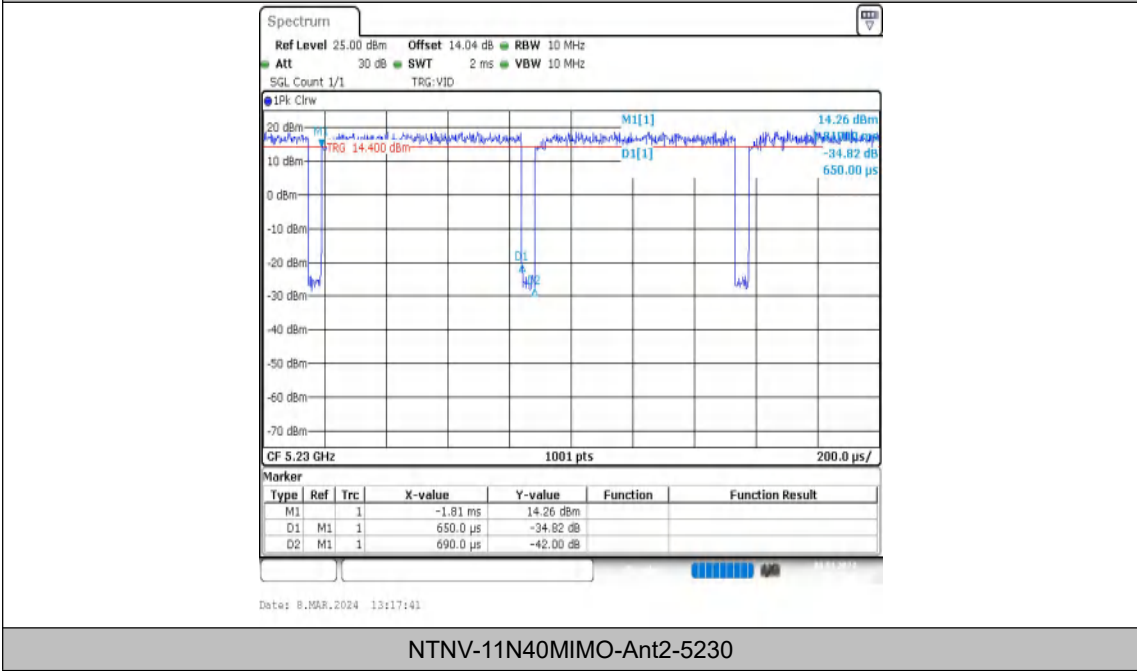
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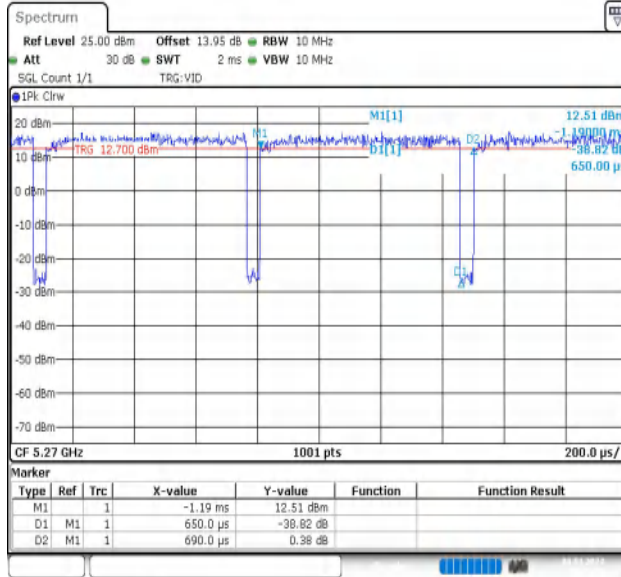
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NTVN-11N40MIMO-Ant1-5230

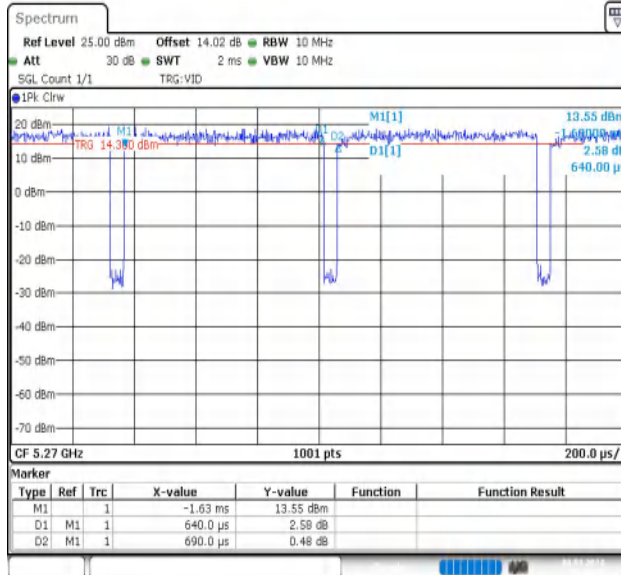


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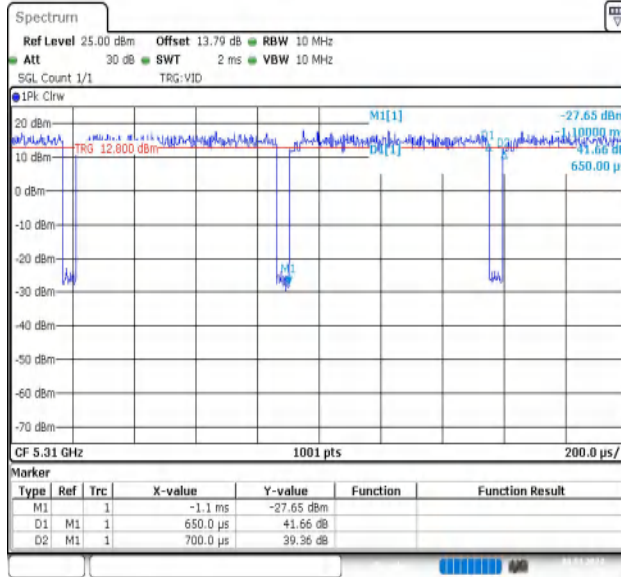
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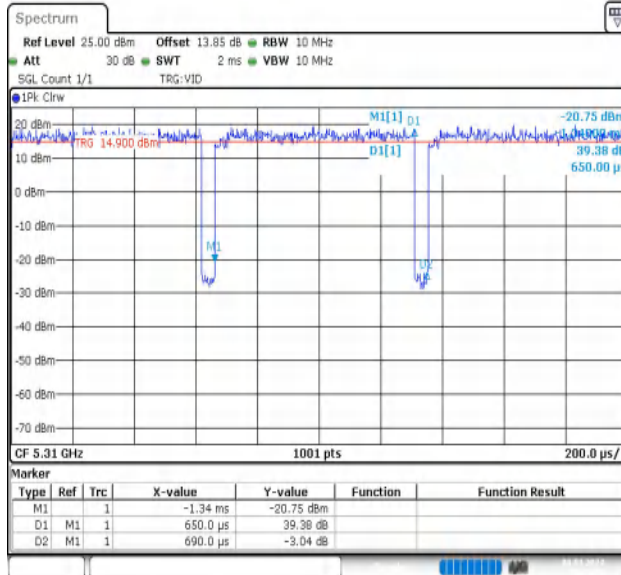
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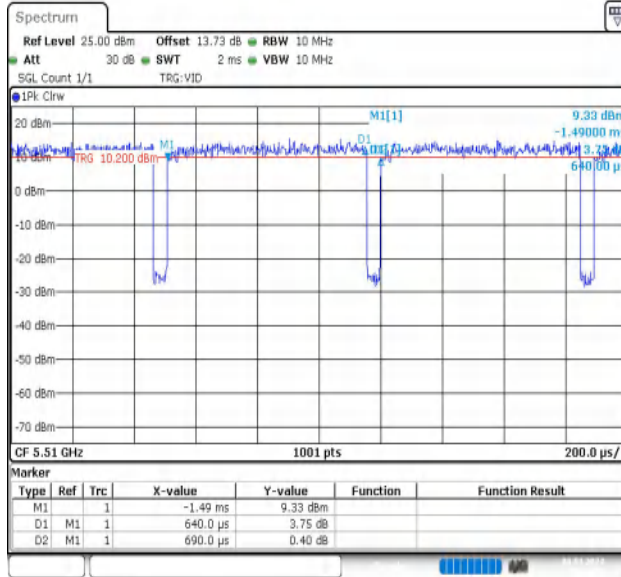
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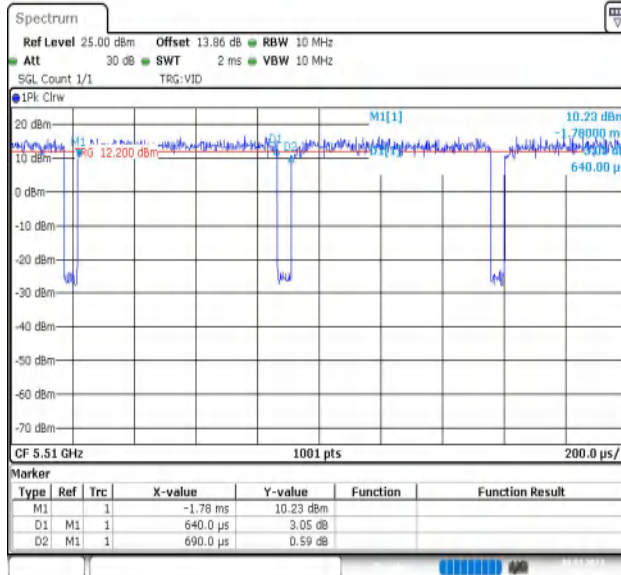
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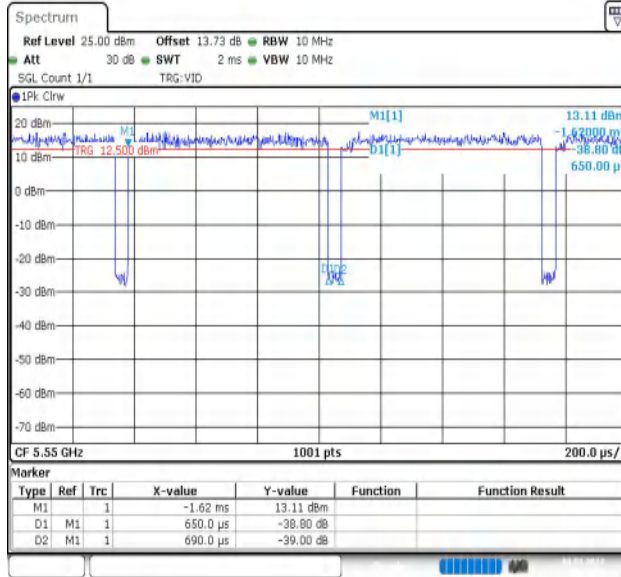
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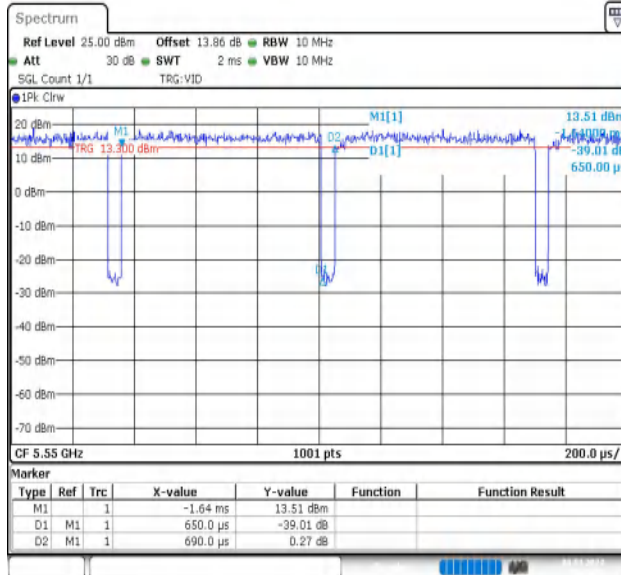
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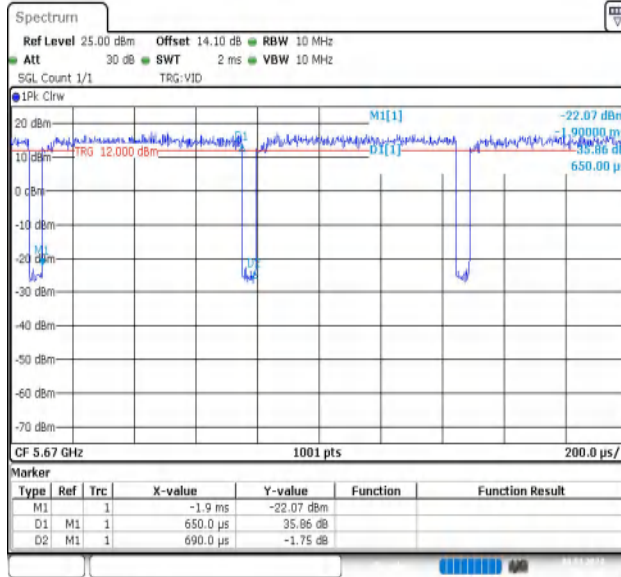
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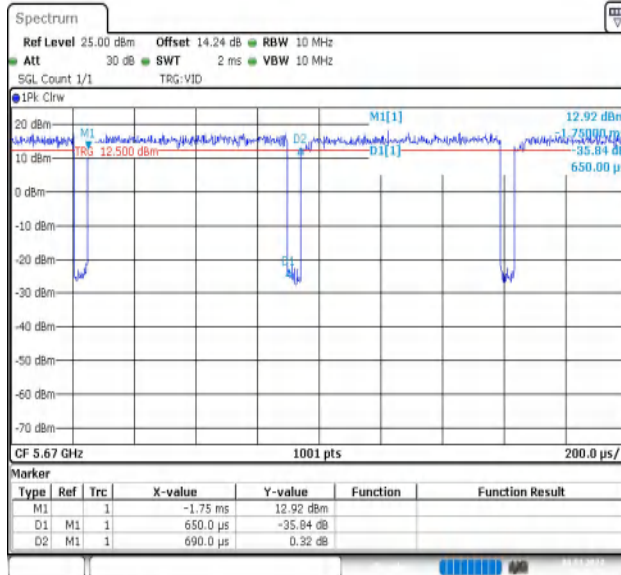
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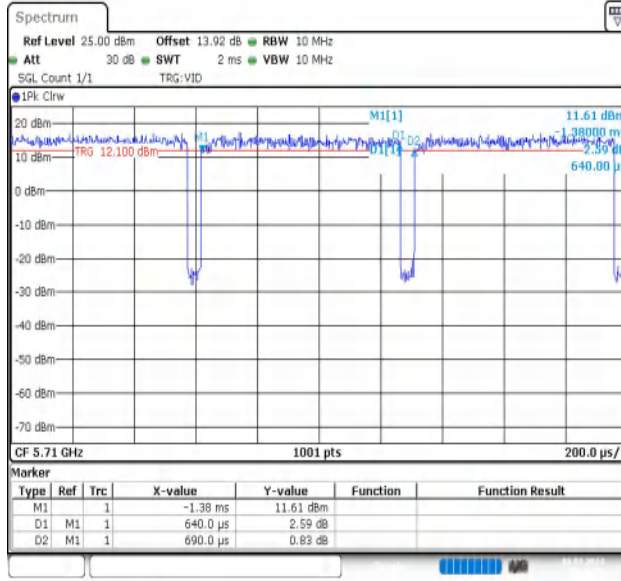
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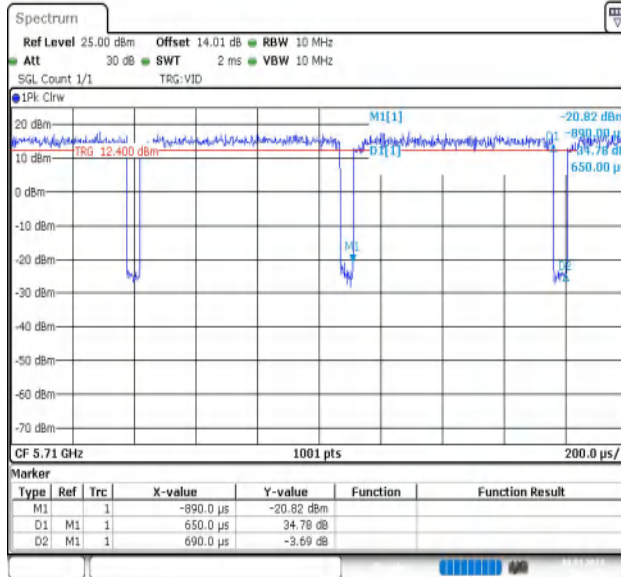
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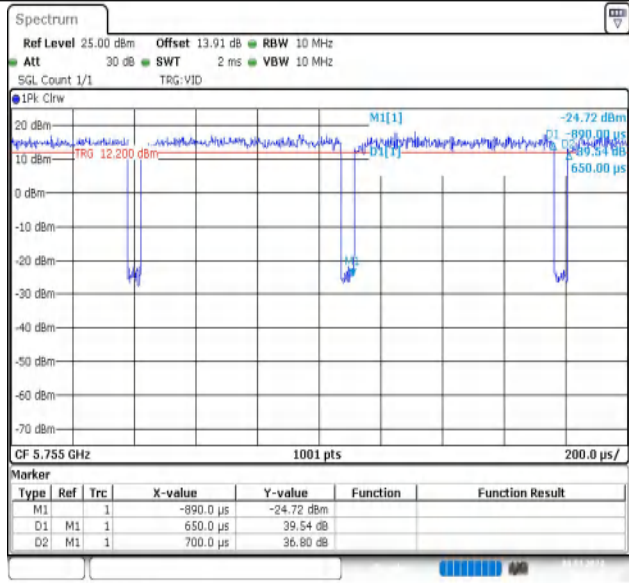
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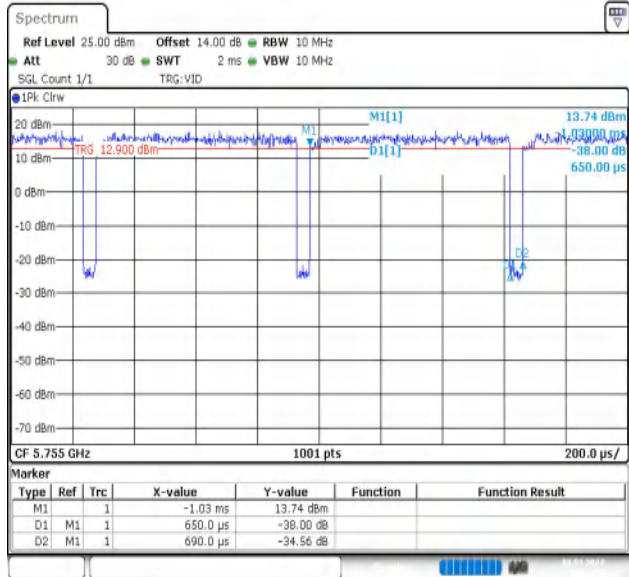
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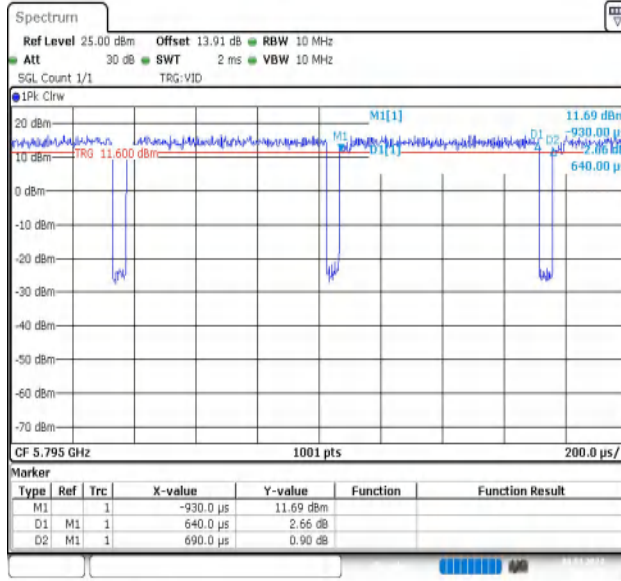
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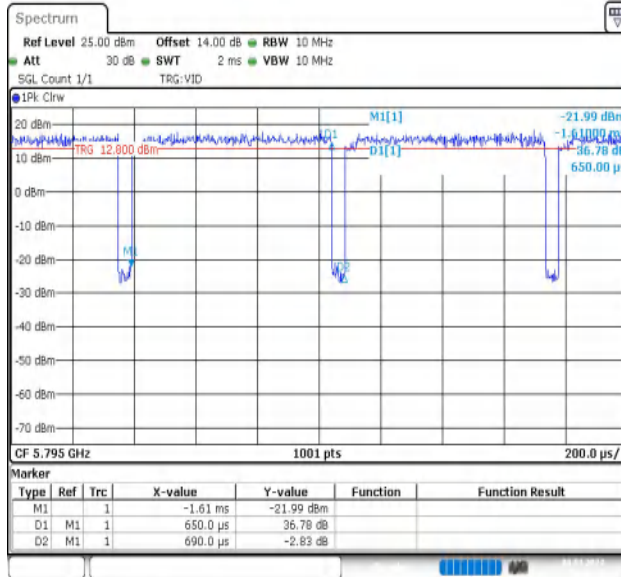
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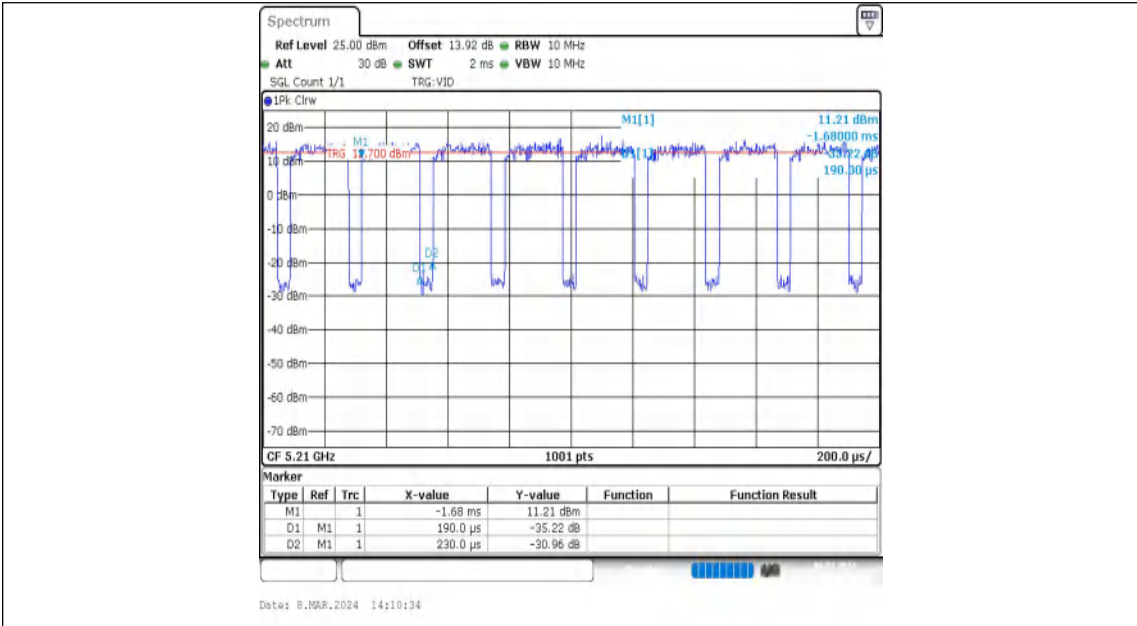
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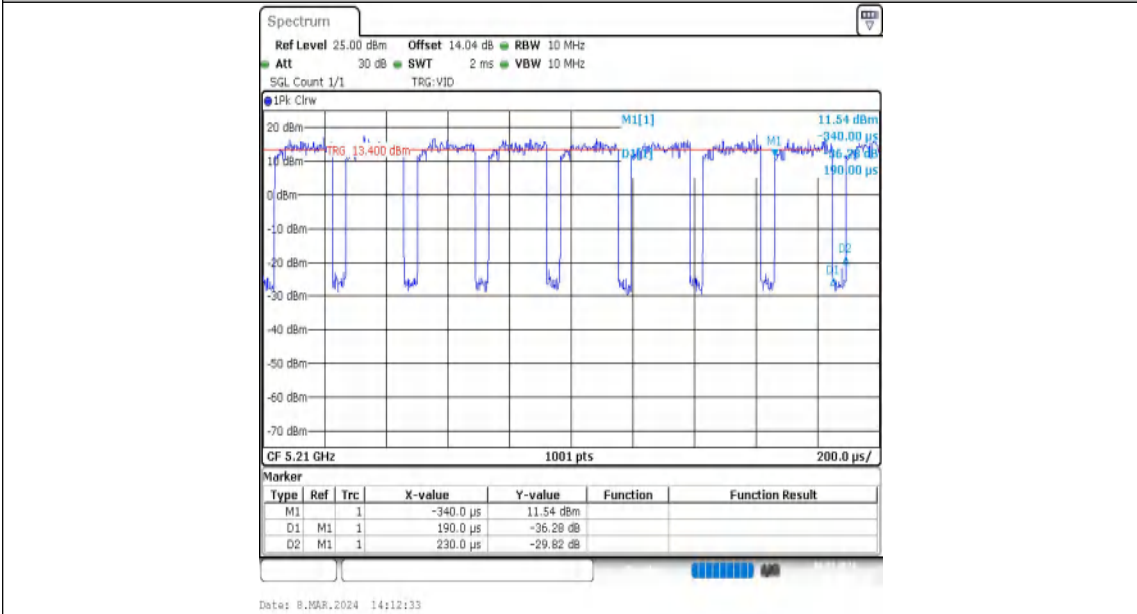


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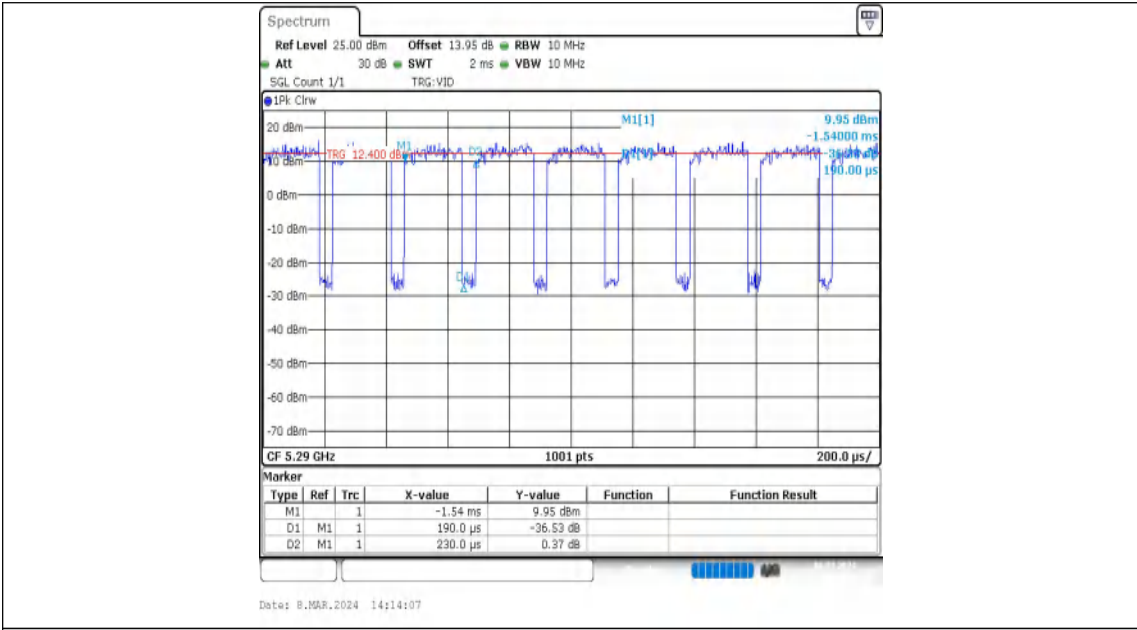
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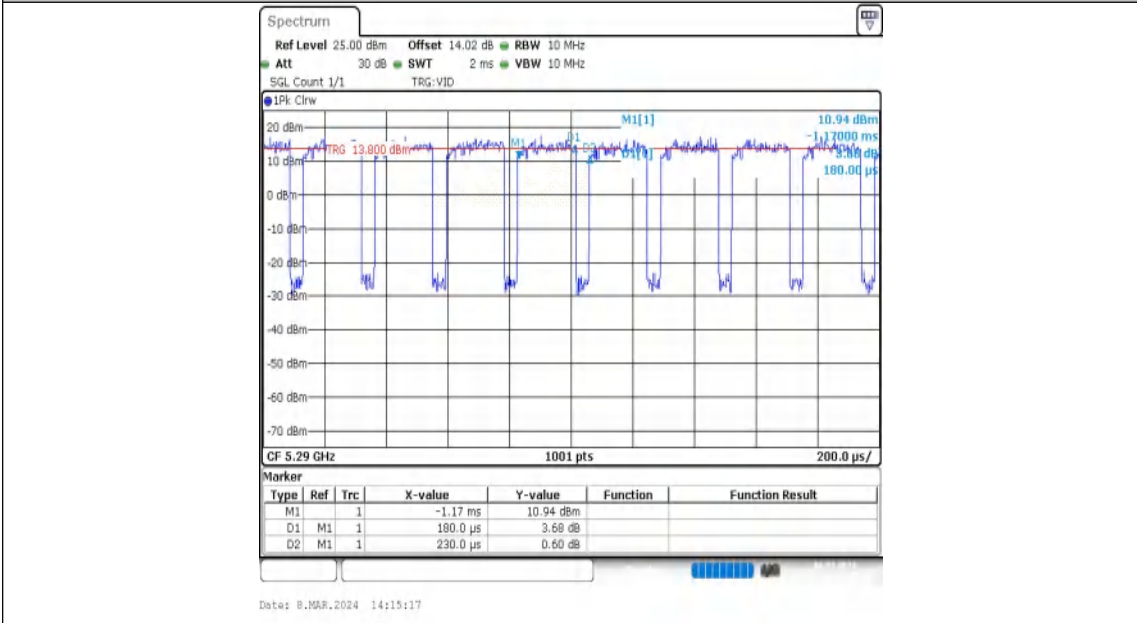
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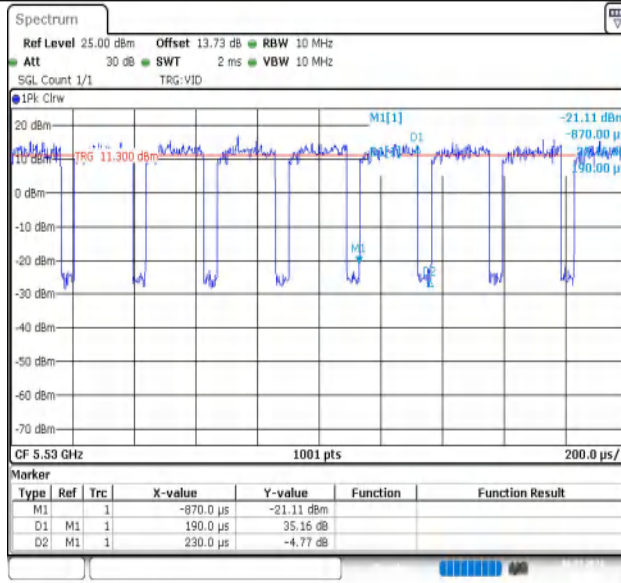
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NTNV-11AC80MIMO-Ant1-5290

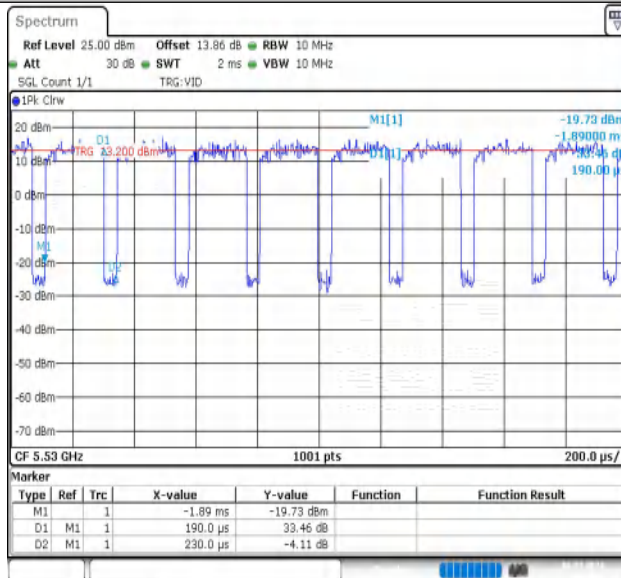


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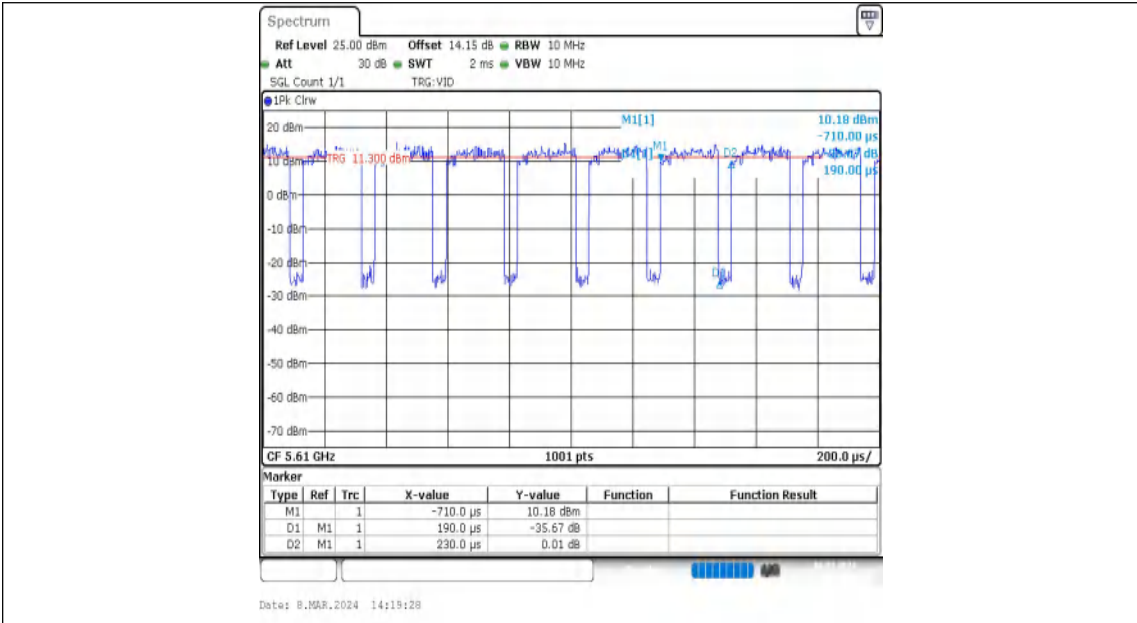
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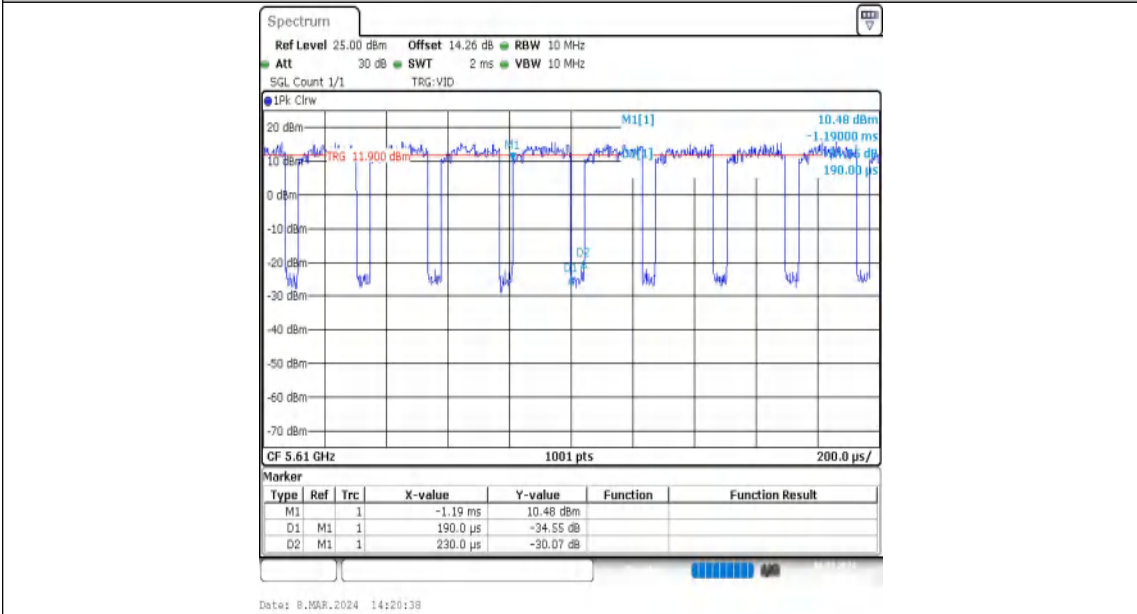


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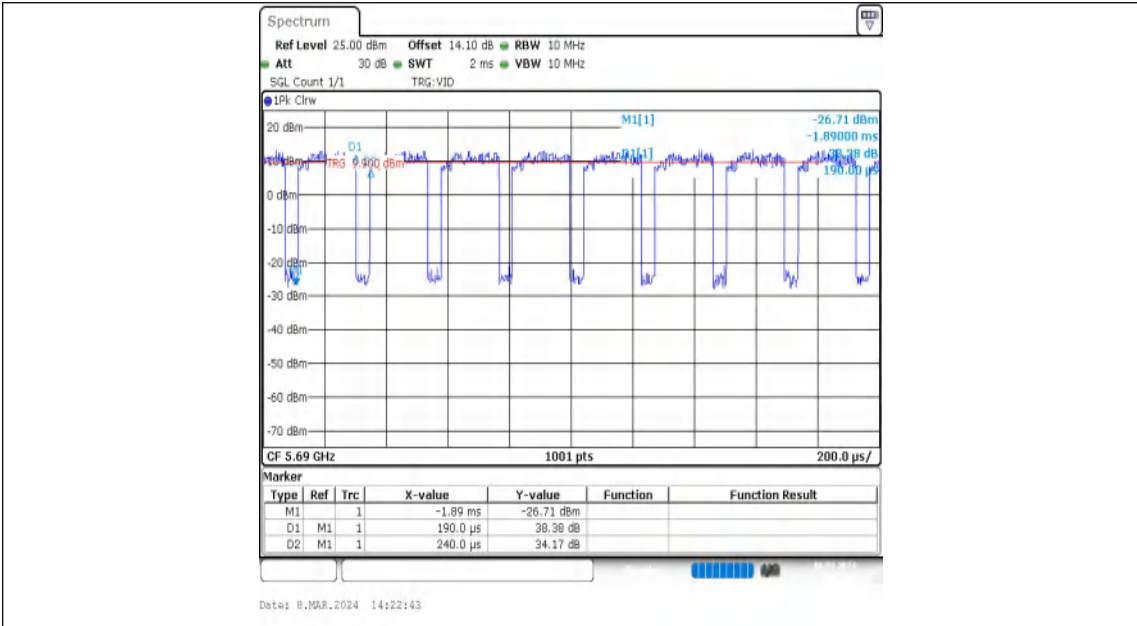
NTNV-11AC80MIMO-Ant2-5530



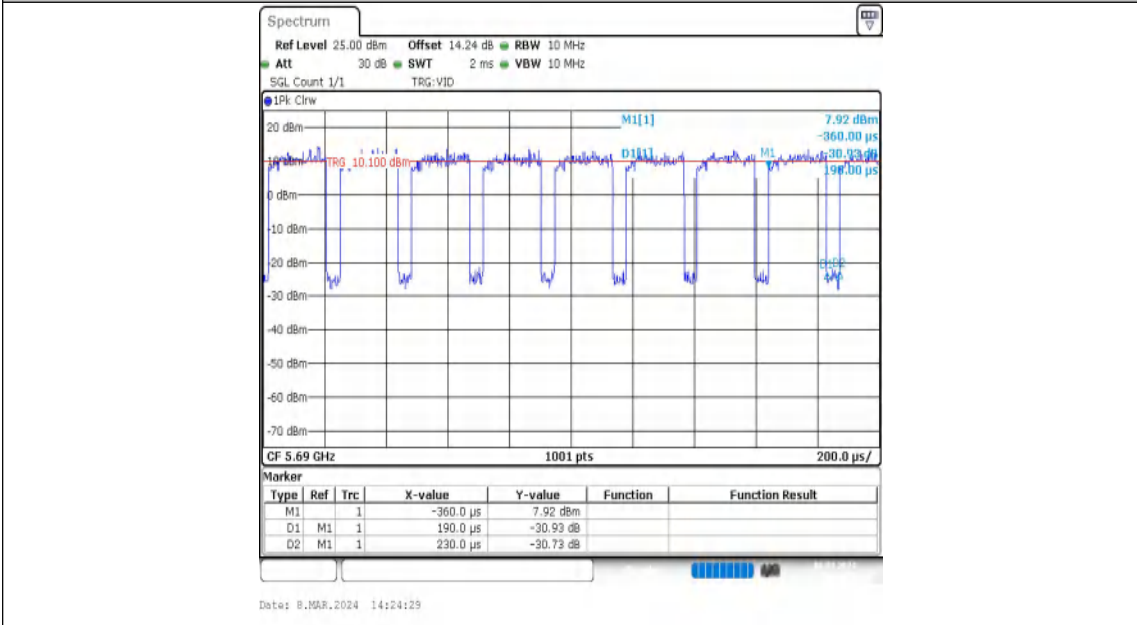
NTNV-11AC80MIMO-Ant1-5610



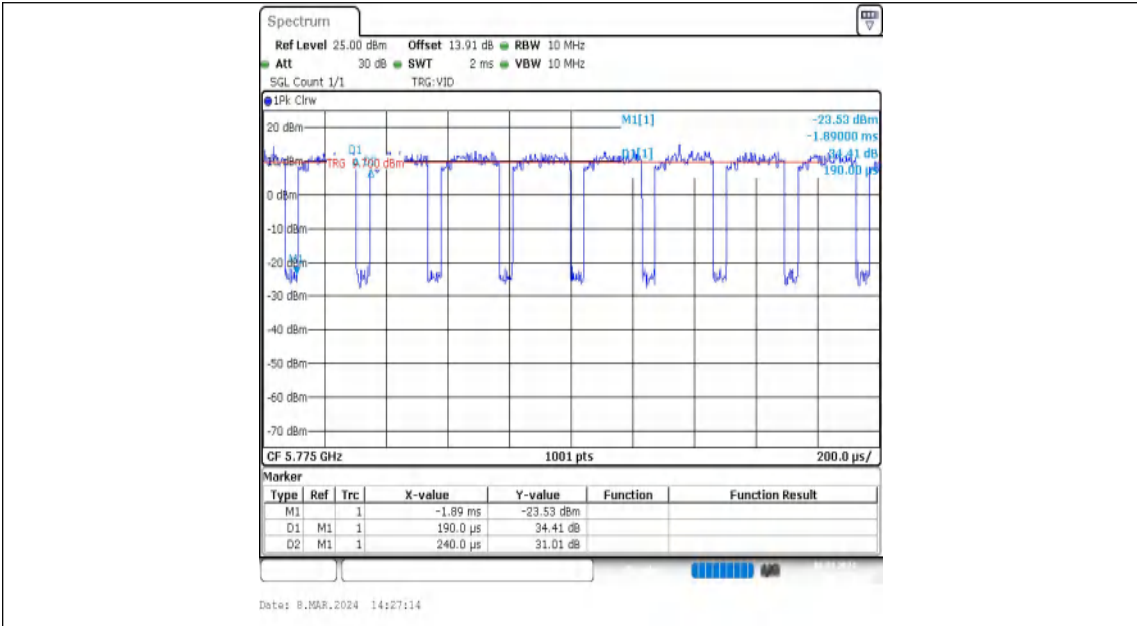
NTNV-11AC80MIMO-Ant2-5610



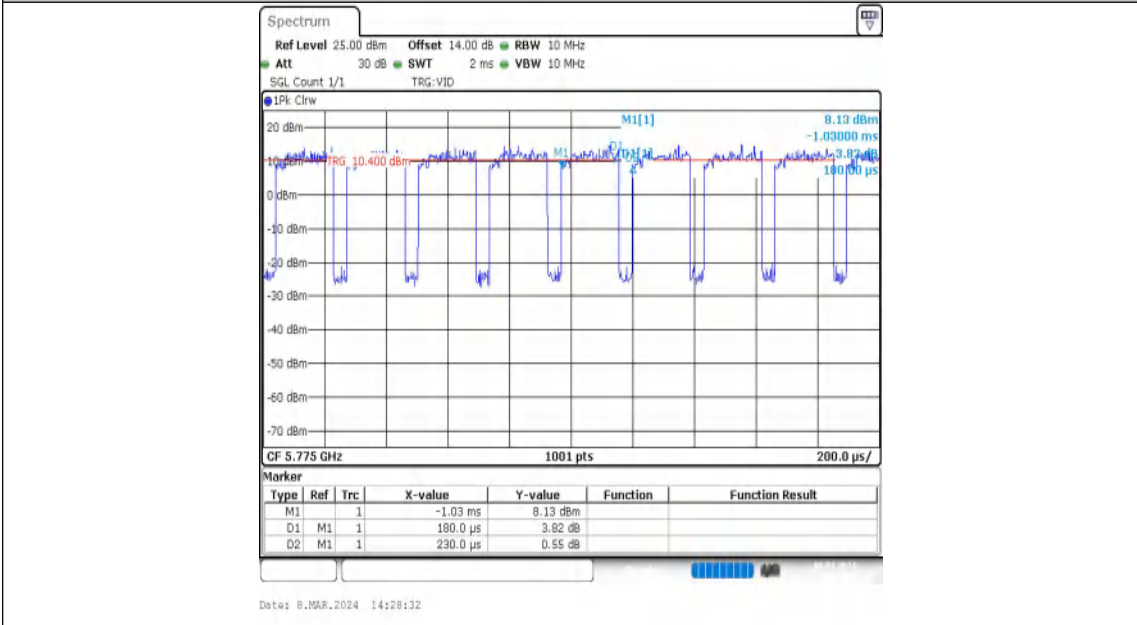
NTNV-11AC80MIMO-Ant1-5690



NTNV-11AC80MIMO-Ant2-5690



NTNV-11AC80MIMO-Ant1-5775



NTNV-11AC80MIMO-Ant2-5775

Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	16.60	96.53	0.15	16.75	≤23.98	PASS
11A	Ant1	5200	---	16.90	97.22	0.12	17.02	≤23.98	PASS
11A	Ant1	5240	---	16.74	97.20	0.12	16.86	≤23.98	PASS
11A	Ant1	5260	---	16.63	96.55	0.15	16.78	≤23.98	PASS
11A	Ant1	5280	---	16.62	96.50	0.15	16.77	≤23.98	PASS
11A	Ant1	5320	---	17.68	96.53	0.15	17.83	≤23.98	PASS
11A	Ant1	5500	---	14.85	96.53	0.15	15.00	≤23.98	PASS
11A	Ant1	5580	---	14.74	96.53	0.15	14.89	≤23.98	PASS
11A	Ant1	5700	---	13.55	97.22	0.12	13.67	≤23.98	PASS
11A	Ant1	5720_UN II-2C	---	13.58	96.53	0.15	13.73	≤23.98	PASS
11A	Ant1	5720_UN II-3	---	12.57	96.53	0.15	12.72	≤30.00	PASS
11A	Ant1	5745	---	16.31	96.53	0.15	16.46	≤30.00	PASS
11A	Ant1	5785	---	16.49	96.53	0.15	16.64	≤30.00	PASS
11A	Ant1	5825	---	16.50	96.53	0.15	16.65	≤30.00	PASS
11A	Ant2	5180	---	17.22	96.53	0.15	17.37	≤23.98	PASS
11A	Ant2	5200	---	16.97	96.50	0.15	17.12	≤23.98	PASS
11A	Ant2	5240	---	16.41	97.20	0.12	16.53	≤23.98	PASS
11A	Ant2	5260	---	17.13	96.53	0.15	17.28	≤23.98	PASS
11A	Ant2	5280	---	17.18	96.50	0.15	17.33	≤23.98	PASS
11A	Ant2	5320	---	17.12	97.20	0.12	17.24	≤23.98	PASS
11A	Ant2	5500	---	16.12	97.22	0.12	16.24	≤23.98	PASS
11A	Ant2	5580	---	15.67	96.55	0.15	15.82	≤23.98	PASS
11A	Ant2	5700	---	14.51	96.53	0.15	14.66	≤23.98	PASS
11A	Ant2	5720_UN II-2C	---	14.69	96.50	0.15	14.84	≤23.90	PASS
11A	Ant2	5720_UN II-3	---	12.64	96.50	0.15	12.79	≤30.00	PASS
11A	Ant2	5745	---	16.31	96.53	0.15	16.46	≤30.00	PASS
11A	Ant2	5785	---	16.12	96.53	0.15	16.27	≤30.00	PASS
11A	Ant2	5825	---	16.05	96.53	0.15	16.20	≤30.00	PASS
11N20MI MO	Ant1	5180	---	11.93	97.04	0.13	12.06	≤23.98	PASS
11N20MI MO	Ant2	5180	---	14.26	97.01	0.13	14.39	≤23.98	PASS

11N20MI MO	total	5180	---	---	---	---	16.39	≤23.98	PASS
11N20MI MO	Ant1	5200	---	12.41	97.01	0.13	12.54	≤23.98	PASS
11N20MI MO	Ant2	5200	---	14.98	96.30	0.16	15.14	≤23.98	PASS
11N20MI MO	total	5200	---	---	---	---	17.04	≤23.98	PASS
11N20MI MO	Ant1	5240	---	12.84	97.01	0.13	12.97	≤23.98	PASS
11N20MI MO	Ant2	5240	---	15.38	96.30	0.16	15.54	≤23.98	PASS
11N20MI MO	total	5240	---	---	---	---	17.45	≤23.98	PASS
11N20MI MO	Ant1	5260	---	12.93	96.30	0.16	13.09	≤23.98	PASS
11N20MI MO	Ant2	5260	---	15.29	96.30	0.16	15.45	≤23.98	PASS
11N20MI MO	total	5260	---	---	---	---	17.44	≤23.98	PASS
11N20MI MO	Ant1	5280	---	13.17	96.30	0.16	13.33	≤23.98	PASS
11N20MI MO	Ant2	5280	---	15.59	96.27	0.17	15.76	≤23.98	PASS
11N20MI MO	total	5280	---	---	---	---	17.72	≤23.98	PASS
11N20MI MO	Ant1	5320	---	13.09	97.01	0.13	13.22	≤23.98	PASS
11N20MI MO	Ant2	5320	---	15.63	96.30	0.16	15.79	≤23.98	PASS
11N20MI MO	total	5320	---	---	---	---	17.70	≤23.98	PASS
11N20MI MO	Ant1	5500	---	13.65	96.30	0.16	13.81	≤23.98	PASS
11N20MI MO	Ant2	5500	---	15.11	96.30	0.16	15.27	≤23.98	PASS
11N20MI MO	total	5500	---	---	---	---	17.61	≤23.98	PASS
11N20MI MO	Ant1	5580	---	13.33	96.30	0.16	13.49	≤23.98	PASS
11N20MI MO	Ant2	5580	---	14.15	96.32	0.16	14.31	≤23.98	PASS
11N20MI MO	total	5580	---	---	---	---	16.93	≤23.98	PASS

11N20MI MO	Ant1	5700	---	12.21	96.30	0.16	12.37	≤23.98	PASS
11N20MI MO	Ant2	5700	---	13.06	96.30	0.16	13.22	≤23.98	PASS
11N20MI MO	total	5700	---	---	---	---	15.83	≤23.98	PASS
11N20MI MO	Ant1	5720_UN II-2C	---	12.24	96.27	0.17	12.41	≤23.98	PASS
11N20MI MO	Ant2	5720_UN II-2C	---	12.93	97.01	0.13	13.06	≤23.24	PASS
11N20MI MO	total	5720_UN II-2C	---	---	---	---	15.76	≤23.98	PASS
11N20MI MO	Ant1	5720_UN II-3	---	10.75	96.27	0.17	10.92	≤30.00	PASS
11N20MI MO	Ant2	5720_UN II-3	---	10.85	97.01	0.13	10.98	≤30.00	PASS
11N20MI MO	total	5720_UN II-3	---	---	---	---	13.96	≤30.00	PASS
11N20MI MO	Ant1	5745	---	13.28	97.01	0.13	13.41	≤30.00	PASS
11N20MI MO	Ant2	5745	---	13.74	96.30	0.16	13.90	≤30.00	PASS
11N20MI MO	total	5745	---	---	---	---	16.67	≤30.00	PASS
11N20MI MO	Ant1	5785	---	12.94	97.01	0.13	13.07	≤30.00	PASS
11N20MI MO	Ant2	5785	---	13.61	97.01	0.13	13.74	≤30.00	PASS
11N20MI MO	total	5785	---	---	---	---	16.43	≤30.00	PASS
11N20MI MO	Ant1	5825	---	12.85	97.01	0.13	12.98	≤30.00	PASS
11N20MI MO	Ant2	5825	---	13.91	97.01	0.13	14.04	≤30.00	PASS
11N20MI MO	total	5825	---	---	---	---	16.55	≤30.00	PASS
11N40MI MO	Ant1	5190	---	13.33	94.20	0.26	13.59	≤23.98	PASS
11N40MI MO	Ant2	5190	---	14.73	94.20	0.26	14.99	≤23.98	PASS
11N40MI MO	total	5190	---	---	---	---	17.36	≤23.98	PASS
11N40MI MO	Ant1	5230	---	13.55	94.20	0.26	13.81	≤23.98	PASS

11N40MI MO	Ant2	5230	---	15.04	94.20	0.26	15.30	≤23.98	PASS
11N40MI MO	total	5230	---	---	---	---	17.63	≤23.98	PASS
11N40MI MO	Ant1	5270	---	13.33	94.20	0.26	13.59	≤23.98	PASS
11N40MI MO	Ant2	5270	---	14.86	92.75	0.33	15.19	≤23.98	PASS
11N40MI MO	total	5270	---	---	---	---	17.47	≤23.98	PASS
11N40MI MO	Ant1	5310	---	13.18	92.86	0.32	13.50	≤23.98	PASS
11N40MI MO	Ant2	5310	---	14.78	94.20	0.26	15.04	≤23.98	PASS
11N40MI MO	total	5310	---	---	---	---	17.35	≤23.98	PASS
11N40MI MO	Ant1	5510	---	13.73	92.75	0.33	14.06	≤23.98	PASS
11N40MI MO	Ant2	5510	---	15.01	92.75	0.33	15.34	≤23.98	PASS
11N40MI MO	total	5510	---	---	---	---	17.76	≤23.98	PASS
11N40MI MO	Ant1	5550	---	13.42	94.20	0.26	13.68	≤23.98	PASS
11N40MI MO	Ant2	5550	---	13.43	94.20	0.26	13.69	≤23.98	PASS
11N40MI MO	total	5550	---	---	---	---	16.70	≤23.98	PASS
11N40MI MO	Ant1	5670	---	12.20	94.20	0.26	12.46	≤23.98	PASS
11N40MI MO	Ant2	5670	---	13.14	94.20	0.26	13.40	≤23.98	PASS
11N40MI MO	total	5670	---	---	---	---	15.97	≤23.98	PASS
11N40MI MO	Ant1	5710_UN II-2C	---	11.92	92.75	0.33	12.25	≤23.98	PASS
11N40MI MO	Ant1	5710_UN II-3	---	6.90	92.75	0.33	7.23	≤30.00	PASS
11N40MI MO	Ant2	5710_UN II-2C	---	13.25	94.20	0.26	13.51	≤23.98	PASS
11N40MI MO	total	5710_UN II-2C	---	---	---	---	15.94	≤23.98	PASS
11N40MI MO	Ant2	5710_UN II-3	---	10.75	94.20	0.26	11.01	≤30.00	PASS

11N40MI MO	total	5710_UN II-3	---	---	---	---	12.53	≤30.00	PASS
11N40MI MO	Ant1	5755	---	13.49	92.86	0.32	13.81	≤30.00	PASS
11N40MI MO	Ant2	5755	---	14.30	94.20	0.26	14.56	≤30.00	PASS
11N40MI MO	total	5755	---	---	---	---	17.21	≤30.00	PASS
11N40MI MO	Ant1	5795	---	13.10	92.75	0.33	13.43	≤30.00	PASS
11N40MI MO	Ant2	5795	---	14.19	94.20	0.26	14.45	≤30.00	PASS
11N40MI MO	total	5795	---	---	---	---	16.98	≤30.00	PASS
11AC80M IMO	Ant1	5210	---	13.38	82.61	0.83	14.21	≤23.98	PASS
11AC80M IMO	Ant2	5210	---	14.87	82.61	0.83	15.70	≤23.98	PASS
11AC80M IMO	total	5210	---	---	---	---	18.03	≤23.98	PASS
11AC80M IMO	Ant1	5290	---	13.71	82.61	0.83	14.54	≤23.98	PASS
11AC80M IMO	Ant2	5290	---	15.13	78.26	1.06	16.19	≤23.98	PASS
11AC80M IMO	total	5290	---	---	---	---	18.45	≤23.98	PASS
11AC80M IMO	Ant1	5530	---	12.99	82.61	0.83	13.82	≤23.98	PASS
11AC80M IMO	Ant2	5530	---	14.14	82.61	0.83	14.97	≤23.98	PASS
11AC80M IMO	total	5530	---	---	---	---	17.44	≤23.98	PASS
11AC80M IMO	Ant1	5610	---	11.86	82.61	0.83	12.69	≤23.98	PASS
11AC80M IMO	Ant2	5610	---	12.51	82.61	0.83	13.34	≤23.98	PASS
11AC80M IMO	total	5610	---	---	---	---	16.04	≤23.98	PASS
11AC80M IMO	Ant1	5690_UN II-2C	---	10.61	79.17	1.01	11.62	≤23.98	PASS
11AC80M IMO	Ant2	5690_UN II-2C	---	11.46	82.61	0.83	12.29	≤23.98	PASS
11AC80M IMO	total	5690_UN II-2C	---	---	---	---	14.98	≤23.98	PASS

11AC80M IMO	Ant1	5690_UN II-3	---	0.42	79.17	1.01	1.43	≤30.00	PASS
11AC80M IMO	Ant2	5690_UN II-3	---	1.32	82.61	0.83	2.15	≤30.00	PASS
11AC80M IMO	total	5690_UN II-3	---	---	---	---	4.82	≤30.00	PASS
11AC80M IMO	Ant1	5775	---	11.62	79.17	1.01	12.63	≤30.00	PASS
11AC80M IMO	Ant2	5775	---	12.32	78.26	1.06	13.38	≤30.00	PASS
11AC80M IMO	total	5775	---	---	---	---	16.03	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.55	≤11.00	PASS
11A	Ant1	5200	6.63	≤11.00	PASS
11A	Ant1	5240	5.11	≤11.00	PASS
11A	Ant1	5260	6.23	≤11.00	PASS
11A	Ant1	5280	6.53	≤11.00	PASS
11A	Ant1	5320	7.79	≤11.00	PASS
11A	Ant1	5500	4.62	≤11.00	PASS
11A	Ant1	5580	5.00	≤11.00	PASS
11A	Ant1	5700	3.81	≤11.00	PASS
11A	Ant1	5720_UNII-2C	3.84	≤11.00	PASS
11A	Ant1	5720_UNII-3	-1.70	≤30.00	PASS
11A	Ant2	5720_UNII-3	-0.21	≤30.00	PASS
11A	Ant1	5745	3.26	≤30.00	PASS
11A	Ant1	5785	3.77	≤30.00	PASS
11A	Ant1	5825	3.91	≤30.00	PASS
11A	Ant2	5180	7.60	≤11.00	PASS
11A	Ant2	5200	7.45	≤11.00	PASS
11A	Ant2	5240	7.19	≤11.00	PASS
11A	Ant2	5260	7.15	≤11.00	PASS
11A	Ant2	5280	7.26	≤11.00	PASS
11A	Ant2	5320	7.18	≤11.00	PASS
11A	Ant2	5500	6.17	≤11.00	PASS
11A	Ant2	5580	5.53	≤11.00	PASS
11A	Ant2	5700	4.60	≤11.00	PASS
11A	Ant2	5720_UNII-2C	4.52	≤11.00	PASS
11A	Ant2	5720_UNII-3	-0.21	≤30.00	PASS
11A	Ant2	5745	3.32	≤30.00	PASS
11A	Ant2	5785	3.06	≤30.00	PASS
11A	Ant2	5825	3.12	≤30.00	PASS
11N20MIMO	Ant1	5180	2.11	≤11.00	PASS
11N20MIMO	Ant2	5180	3.80	≤11.00	PASS
11N20MIMO	total	5180	6.05	≤11.00	PASS
11N20MIMO	Ant1	5200	2.41	≤11.00	PASS
11N20MIMO	Ant2	5200	4.84	≤11.00	PASS
11N20MIMO	total	5200	6.80	≤11.00	PASS
11N20MIMO	Ant1	5240	2.85	≤11.00	PASS
11N20MIMO	Ant2	5240	5.02	≤11.00	PASS
11N20MIMO	total	5240	7.08	≤11.00	PASS

11N20MIMO	Ant1	5260	2.76	≤11.00	PASS
11N20MIMO	Ant2	5260	4.70	≤11.00	PASS
11N20MIMO	total	5260	6.85	≤11.00	PASS
11N20MIMO	Ant1	5280	2.79	≤11.00	PASS
11N20MIMO	Ant2	5280	5.88	≤11.00	PASS
11N20MIMO	total	5280	7.61	≤11.00	PASS
11N20MIMO	Ant1	5320	3.22	≤11.00	PASS
11N20MIMO	Ant2	5320	5.58	≤11.00	PASS
11N20MIMO	total	5320	7.57	≤11.00	PASS
11N20MIMO	Ant1	5500	3.67	≤11.00	PASS
11N20MIMO	Ant2	5500	4.88	≤11.00	PASS
11N20MIMO	total	5500	7.33	≤11.00	PASS
11N20MIMO	Ant1	5580	2.90	≤11.00	PASS
11N20MIMO	Ant2	5580	3.62	≤11.00	PASS
11N20MIMO	total	5580	6.29	≤11.00	PASS
11N20MIMO	Ant1	5700	1.82	≤11.00	PASS
11N20MIMO	Ant2	5700	2.99	≤11.00	PASS
11N20MIMO	total	5700	5.45	≤11.00	PASS
11N20MIMO	Ant1	5720_UNII-2C	2.42	≤11.00	PASS
11N20MIMO	Ant2	5720_UNII-2C	3.18	≤11.00	PASS
11N20MIMO	total	5720_UNII-2C	5.83	≤11.00	PASS
11N20MIMO	Ant1	5720_UNII-3	-3.12	≤30.00	PASS
11N20MIMO	Ant2	5720_UNII-3	-1.77	≤30.00	PASS
11N20MIMO	total	5720_UNII-3	0.62	≤30.00	PASS
11N20MIMO	Ant1	5745	0.45	≤30.00	PASS
11N20MIMO	Ant2	5745	0.88	≤30.00	PASS
11N20MIMO	total	5745	3.68	≤30.00	PASS
11N20MIMO	Ant1	5785	0.24	≤30.00	PASS
11N20MIMO	Ant2	5785	0.42	≤30.00	PASS
11N20MIMO	total	5785	3.34	≤30.00	PASS
11N20MIMO	Ant1	5825	0.13	≤30.00	PASS
11N20MIMO	Ant2	5825	0.77	≤30.00	PASS
11N20MIMO	total	5825	3.47	≤30.00	PASS
11N40MIMO	Ant1	5190	0.76	≤11.00	PASS
11N40MIMO	Ant2	5190	1.96	≤11.00	PASS
11N40MIMO	total	5190	4.41	≤11.00	PASS
11N40MIMO	Ant1	5230	0.81	≤11.00	PASS
11N40MIMO	Ant2	5230	2.18	≤11.00	PASS
11N40MIMO	total	5230	4.56	≤11.00	PASS
11N40MIMO	Ant1	5270	0.72	≤11.00	PASS
11N40MIMO	Ant2	5270	1.91	≤11.00	PASS
11N40MIMO	total	5270	4.37	≤11.00	PASS
11N40MIMO	Ant1	5310	0.78	≤11.00	PASS

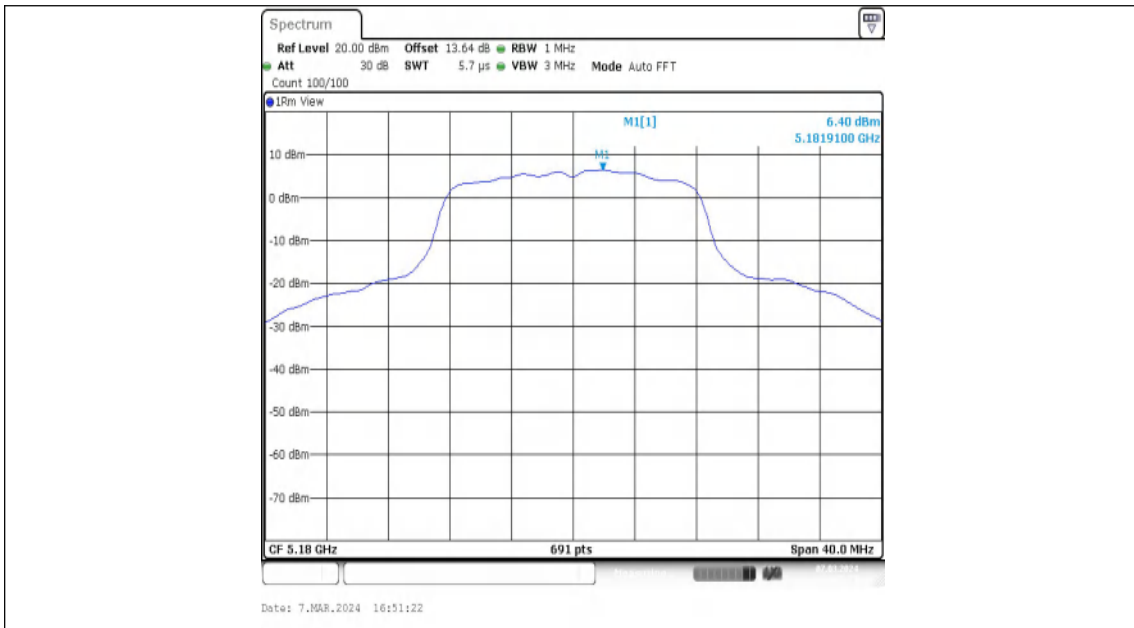
11N40MIMO	Ant2	5310	1.71	≤11.00	PASS
11N40MIMO	total	5310	4.28	≤11.00	PASS
11N40MIMO	Ant1	5510	0.81	≤11.00	PASS
11N40MIMO	Ant2	5510	2.39	≤11.00	PASS
11N40MIMO	total	5510	4.68	≤11.00	PASS
11N40MIMO	Ant1	5550	-0.45	≤11.00	PASS
11N40MIMO	Ant2	5550	0.49	≤11.00	PASS
11N40MIMO	total	5550	3.06	≤11.00	PASS
11N40MIMO	Ant1	5670	-0.58	≤11.00	PASS
11N40MIMO	Ant2	5670	0.06	≤11.00	PASS
11N40MIMO	total	5670	2.76	≤11.00	PASS
11N40MIMO	Ant1	5710_UNII-2C	-0.21	≤11.00	PASS
11N40MIMO	Ant2	5710_UNII-2C	0.43	≤11.00	PASS
11N40MIMO	total	5710_UNII-2C	3.13	≤11.00	PASS
11N40MIMO	Ant1	5710_UNII-3	-6.83	≤30.00	PASS
11N40MIMO	Ant2	5710_UNII-3	-5.20	≤30.00	PASS
11N40MIMO	total	5710_UNII-3	-2.93	≤30.00	PASS
11N40MIMO	Ant1	5755	-2.14	≤30.00	PASS
11N40MIMO	Ant2	5755	-1.40	≤30.00	PASS
11N40MIMO	total	5755	1.26	≤30.00	PASS
11N40MIMO	Ant1	5795	-2.24	≤30.00	PASS
11N40MIMO	Ant2	5795	-1.75	≤30.00	PASS
11N40MIMO	total	5795	1.02	≤30.00	PASS
11AC80MIMO	Ant1	5210	-2.25	≤11.00	PASS
11AC80MIMO	Ant2	5210	-0.05	≤11.00	PASS
11AC80MIMO	total	5210	2.00	≤11.00	PASS
11AC80MIMO	Ant1	5290	-1.76	≤11.00	PASS
11AC80MIMO	Ant2	5290	0.23	≤11.00	PASS
11AC80MIMO	total	5290	2.36	≤11.00	PASS
11AC80MIMO	Ant1	5530	-2.41	≤11.00	PASS
11AC80MIMO	Ant2	5530	-0.65	≤11.00	PASS
11AC80MIMO	total	5530	1.57	≤11.00	PASS
11AC80MIMO	Ant1	5610	-3.23	≤11.00	PASS
11AC80MIMO	Ant2	5610	-2.36	≤11.00	PASS
11AC80MIMO	total	5610	0.24	≤11.00	PASS
11AC80MIMO	Ant1	5690_UNII-2C	-4.80	≤11.00	PASS
11AC80MIMO	Ant2	5690_UNII-2C	-4.08	≤11.00	PASS
11AC80MIMO	total	5690_UNII-2C	-1.41	≤11.00	PASS
11AC80MIMO	Ant1	5690_UNII-3	-10.23	≤30.00	PASS
11AC80MIMO	Ant2	5690_UNII-3	-9.92	≤30.00	PASS
11AC80MIMO	total	5690_UNII-3	-7.06	≤30.00	PASS
11AC80MIMO	Ant1	5775	-6.32	≤30.00	PASS
11AC80MIMO	Ant2	5775	-5.64	≤30.00	PASS

11AC80MIMO	total	5775	-2.96	≤30.00	PASS
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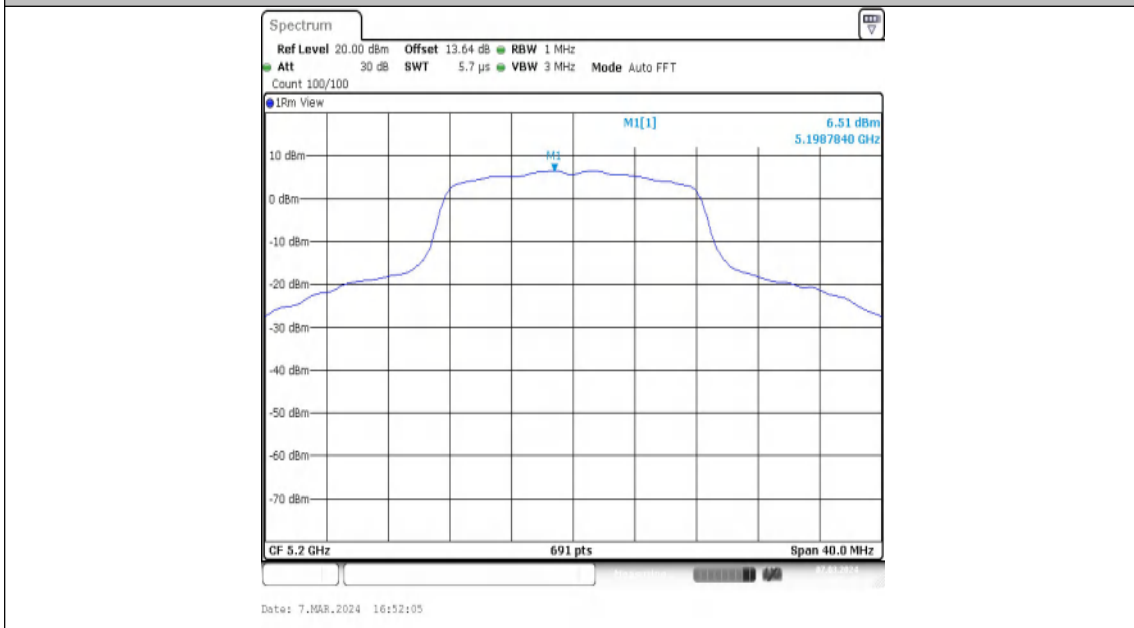
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

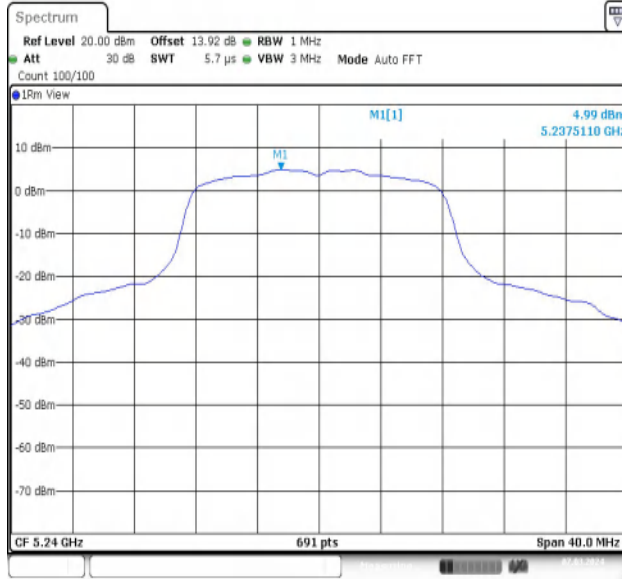
Test Graphs



11A-Ant1-5180-PASS

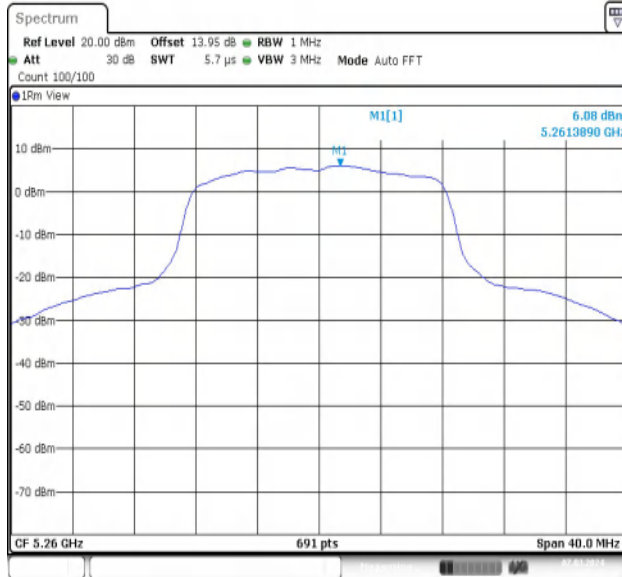


11A-Ant1-5200-PASS



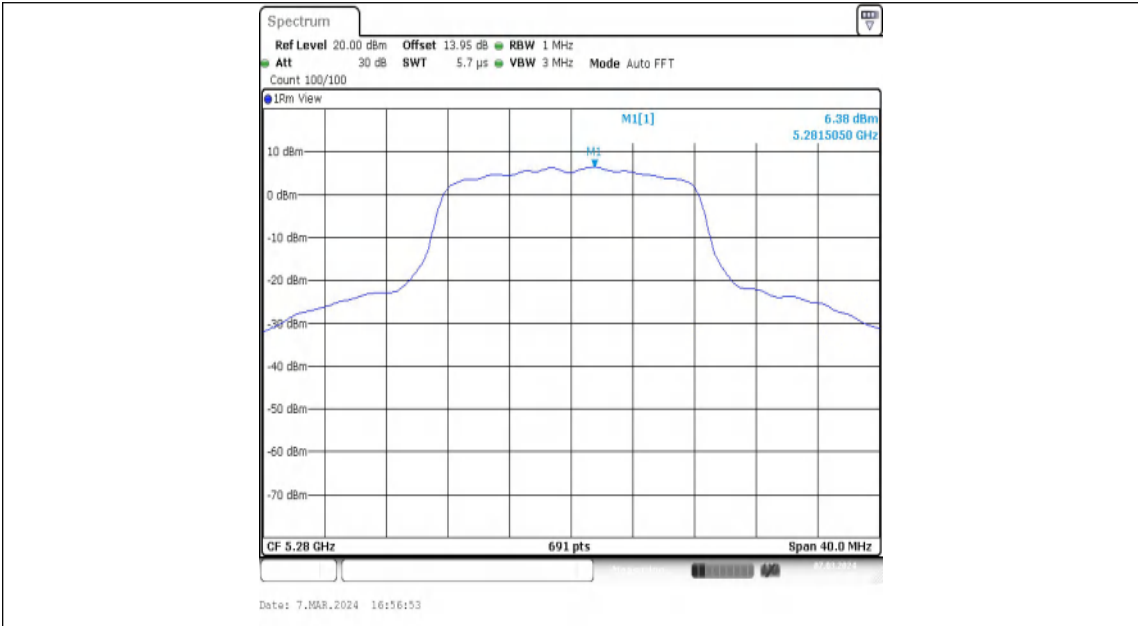
Date: 7.MAR.2024 16:54:01

11A-Ant1-5240-PASS

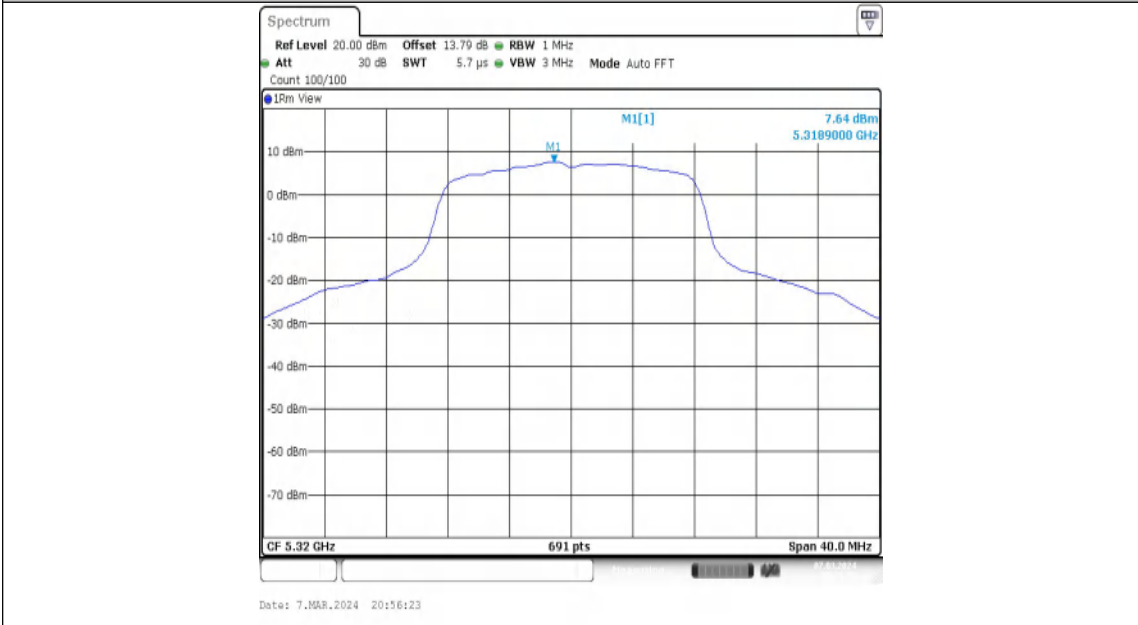


Date: 7.MAR.2024 16:55:43

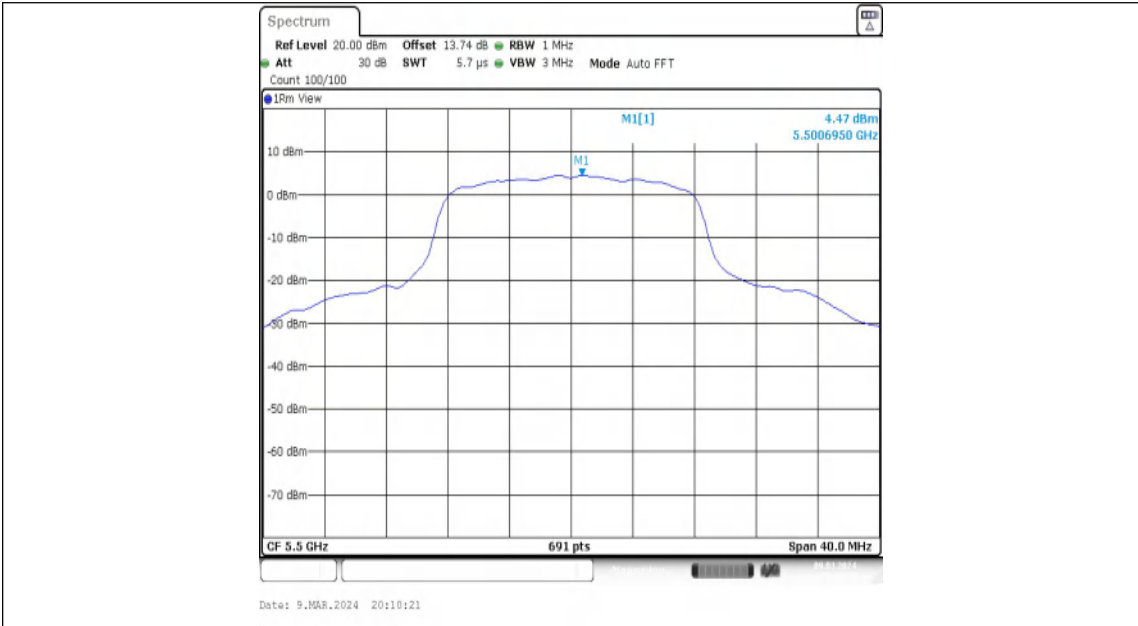
11A-Ant1-5260-PASS



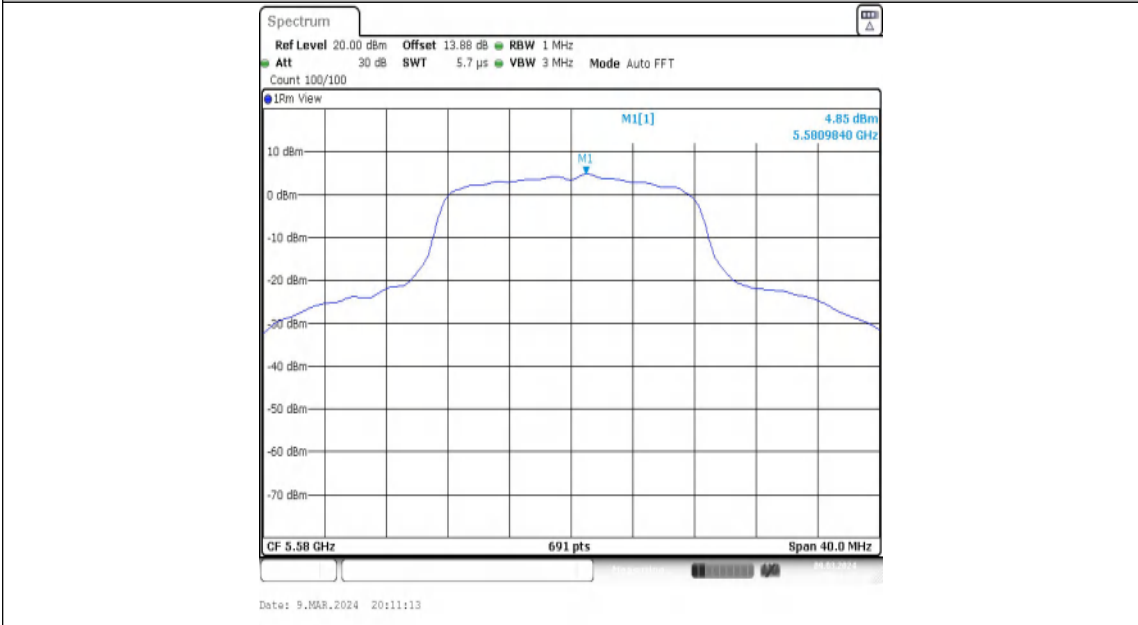
11A-Ant1-5280-PASS



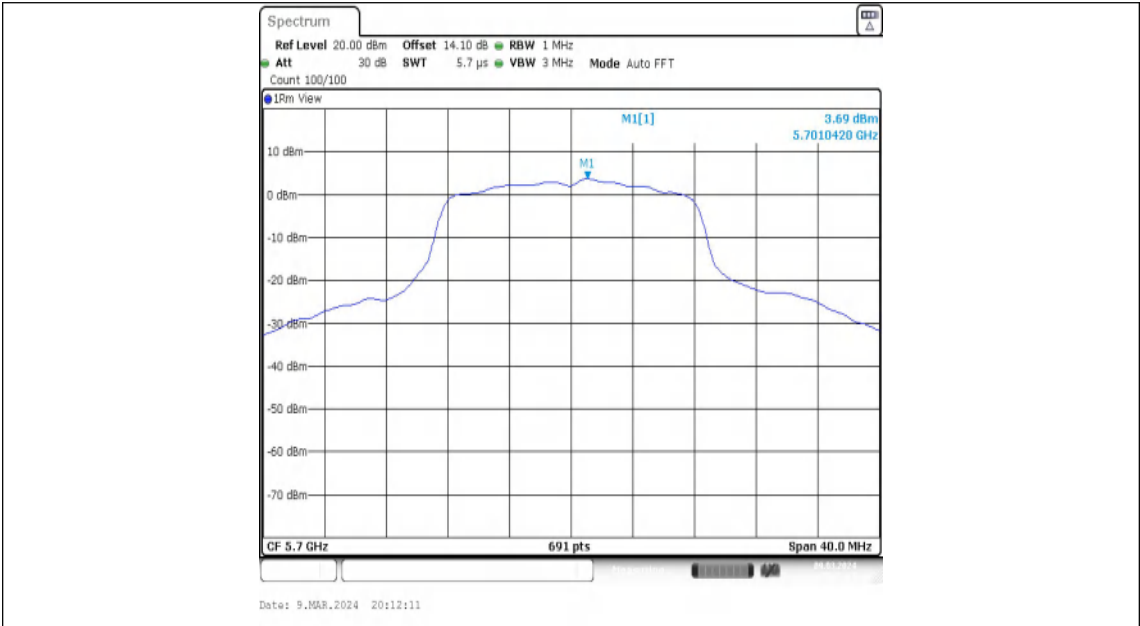
11A-Ant1-5320-PASS



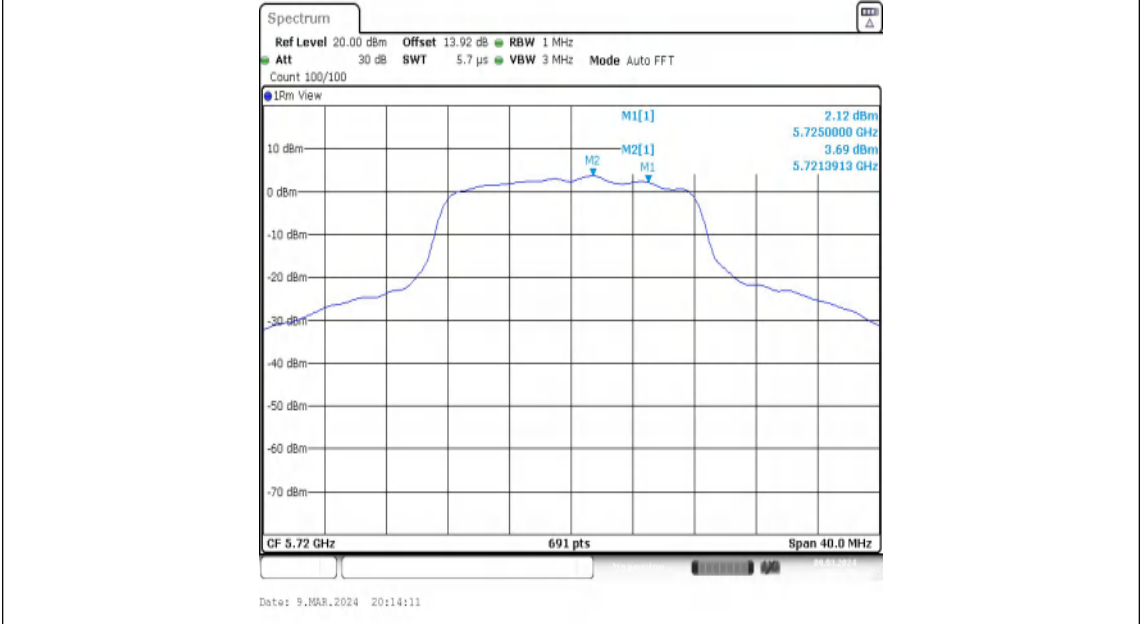
11A-Ant1-5500-PASS



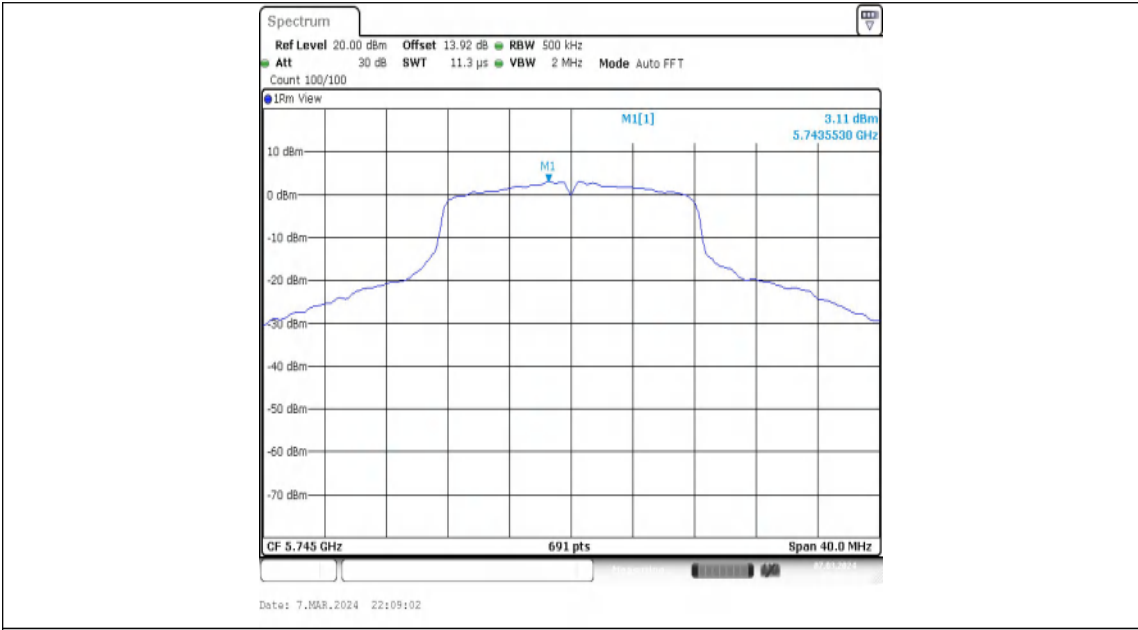
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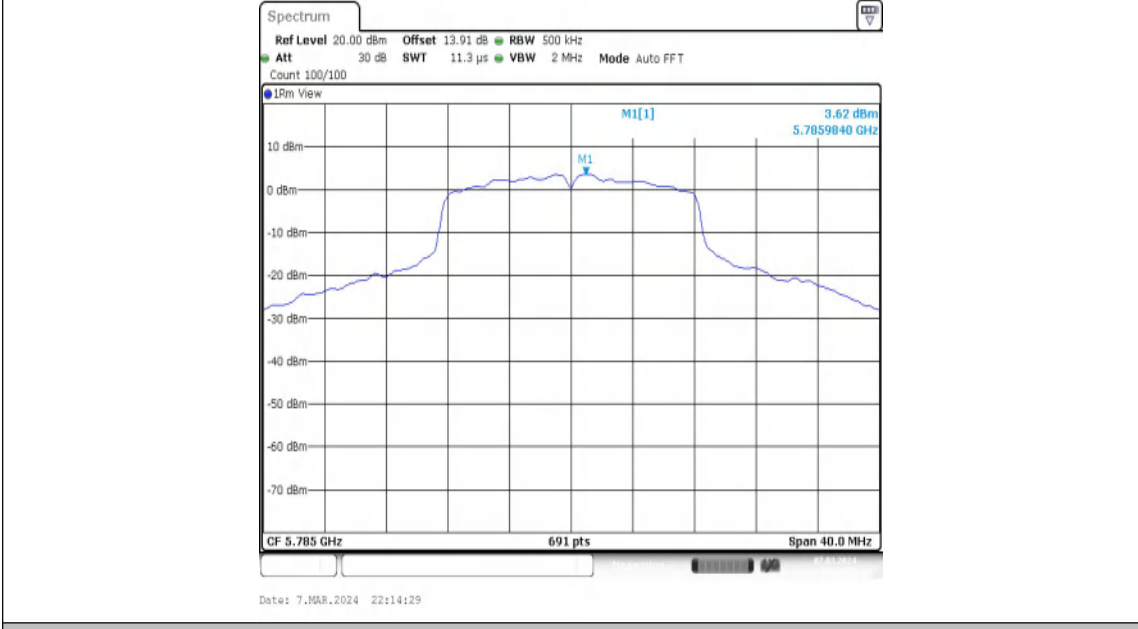
11A-Ant1-5700-PASS



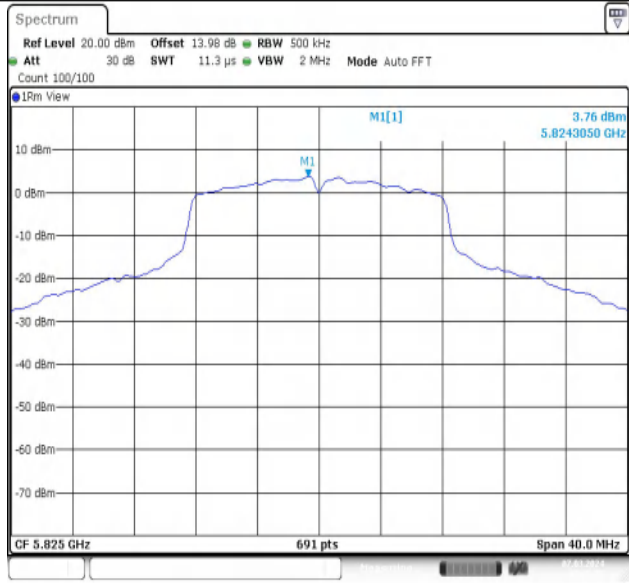
11A-Ant1-5720_UNII-2C-PASS



11A-Ant1-5745-PASS

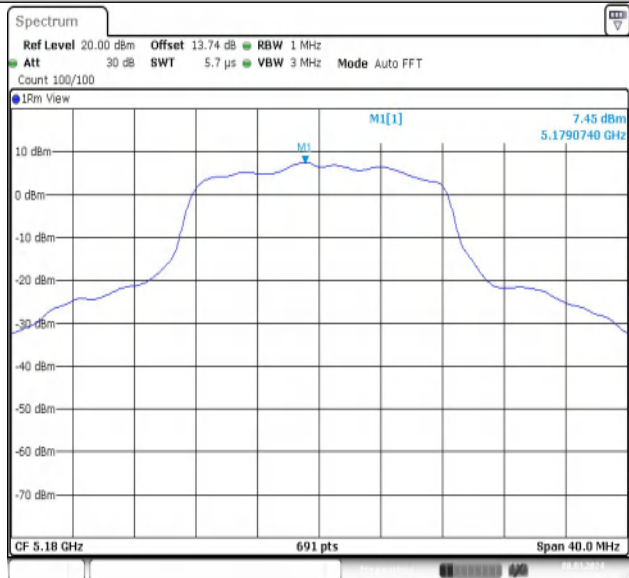


11A-Ant1-5785-PASS



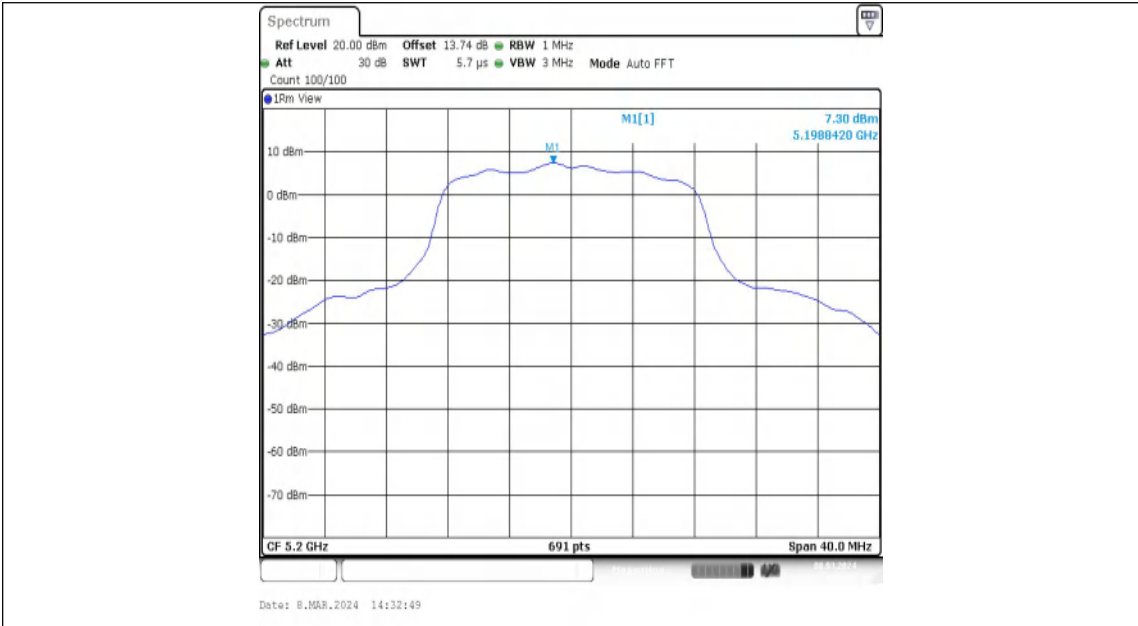
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11A-Ant1-5825-PASS

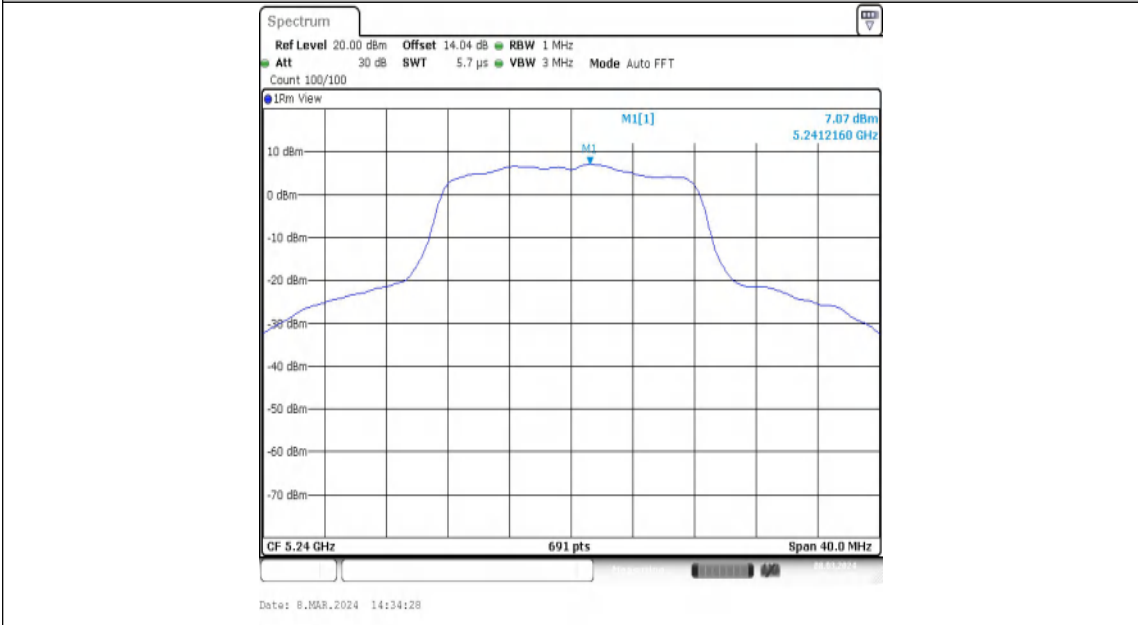


Date: 8.MAR.2024 14:32:01

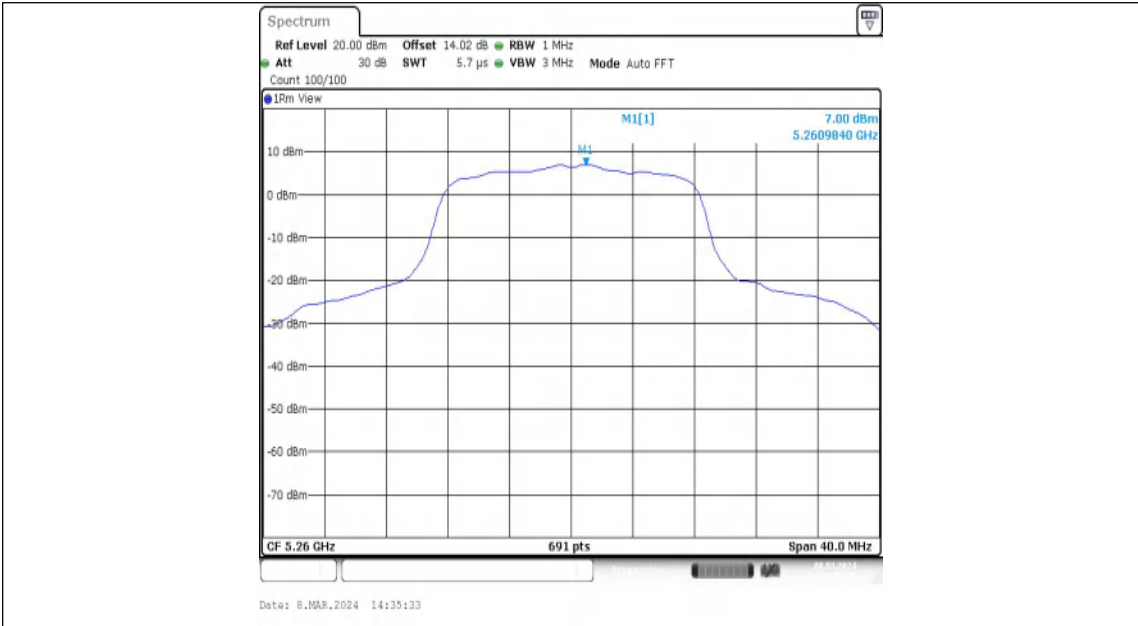
11A-Ant2-5180-PASS



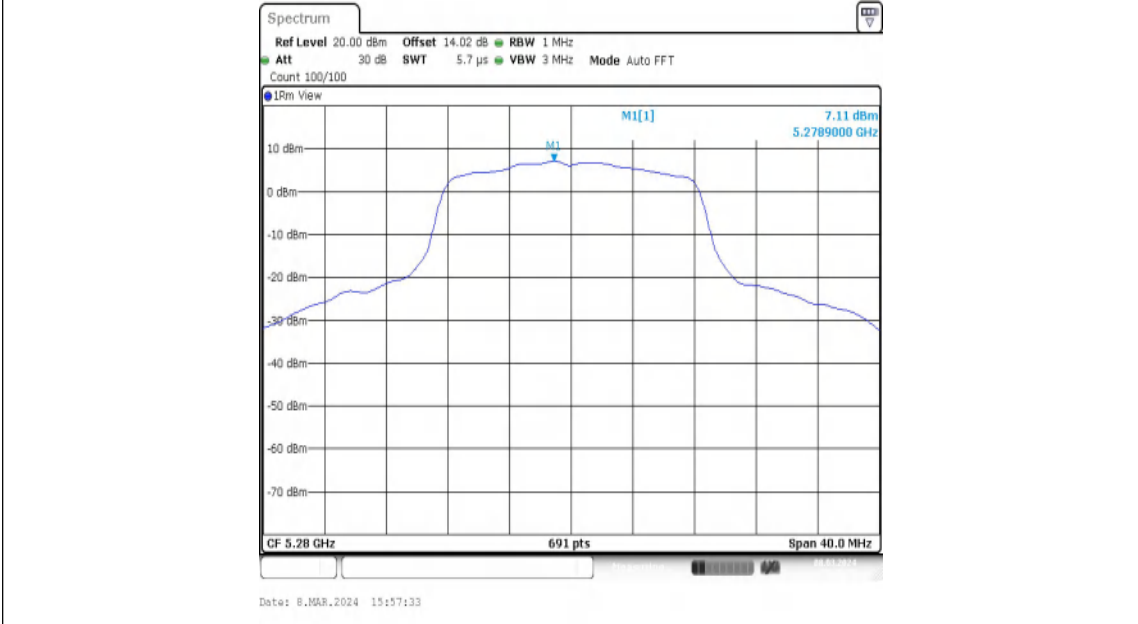
11A-Ant2-5200-PASS



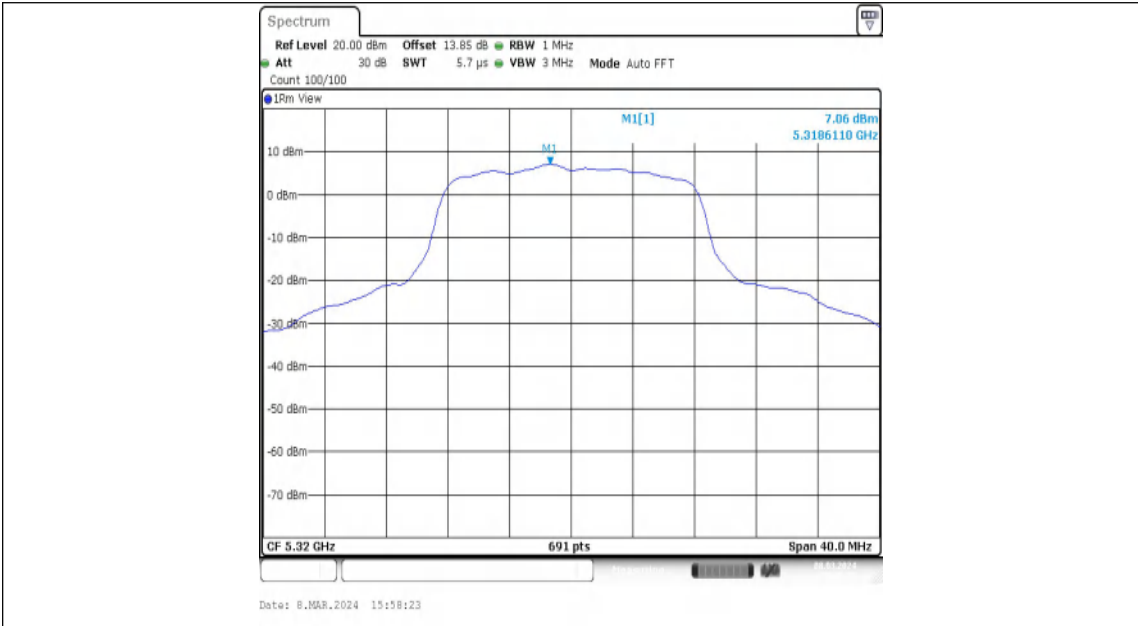
11A-Ant2-5240-PASS



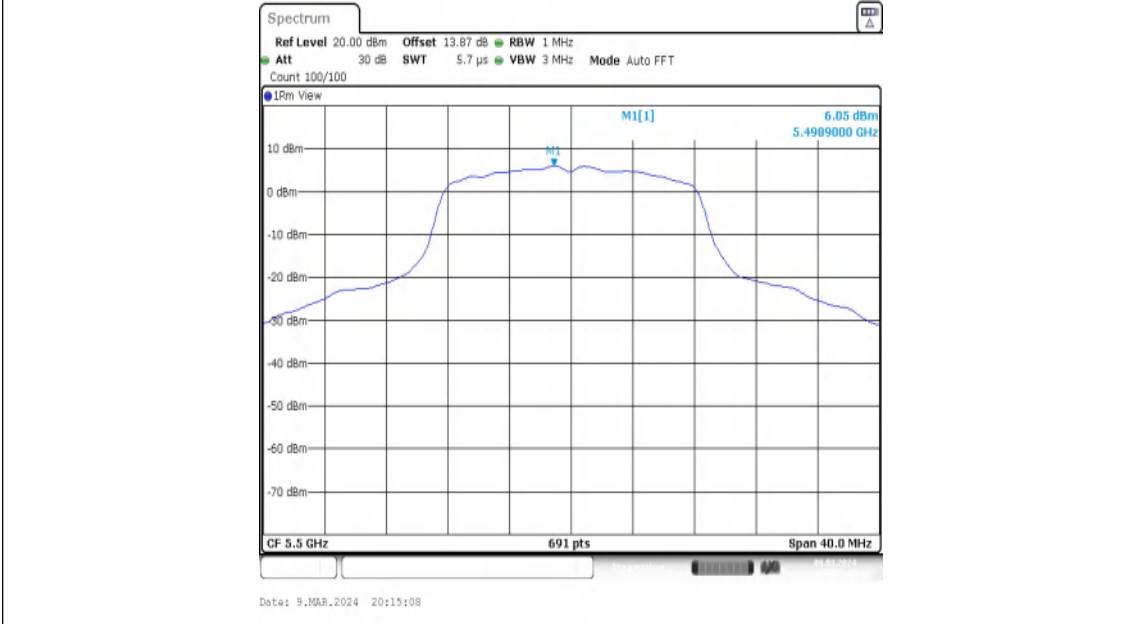
11A-Ant2-5260-PASS



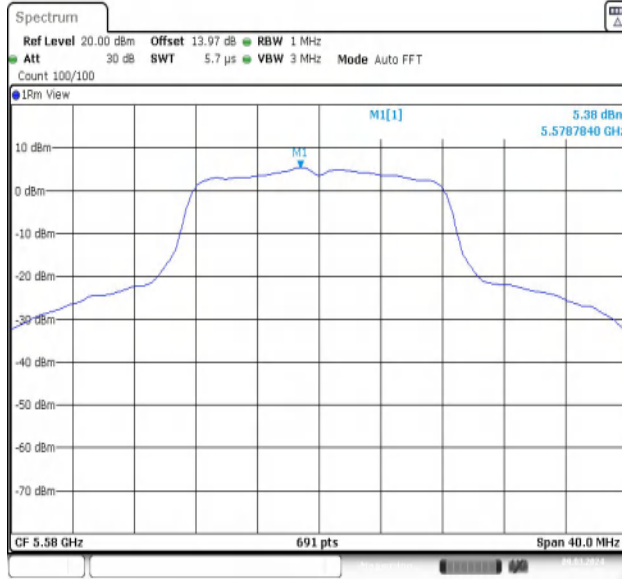
11A-Ant2-5280-PASS



11A-Ant2-5320-PASS

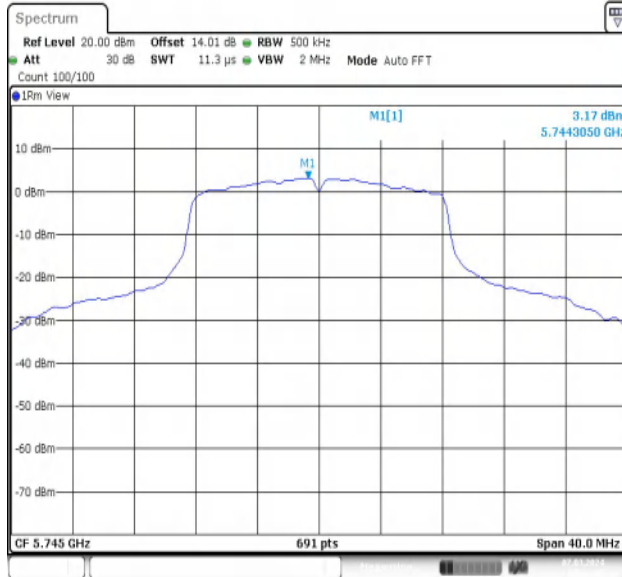


11A-Ant2-5500-PASS



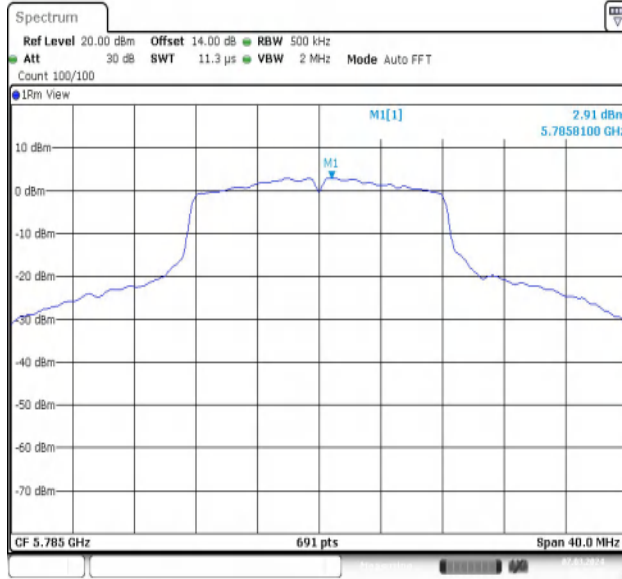
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11A-Ant2-5580-PASS



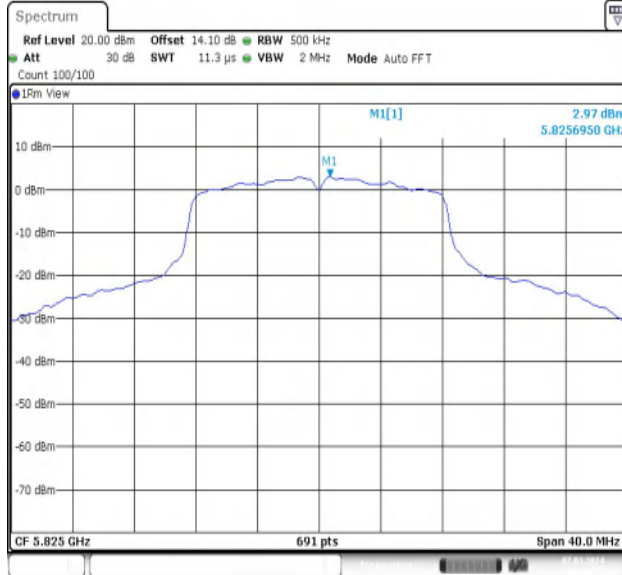
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11A-Ant2-5745-PASS



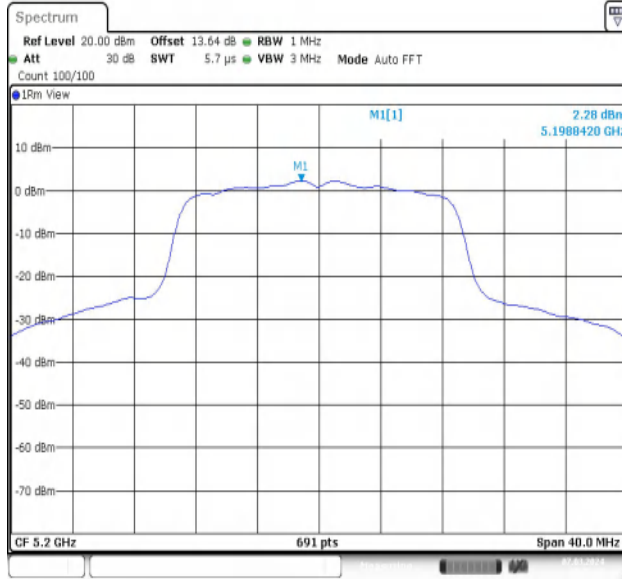
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11A-Ant2-5785-PASS



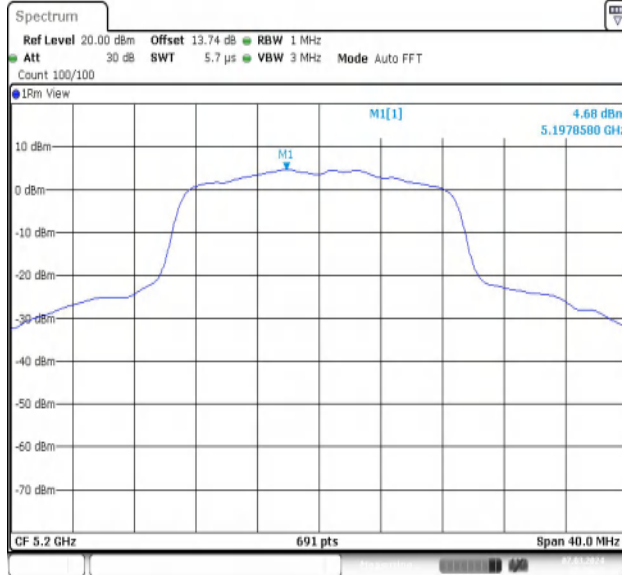
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11A-Ant2-5825-PASS



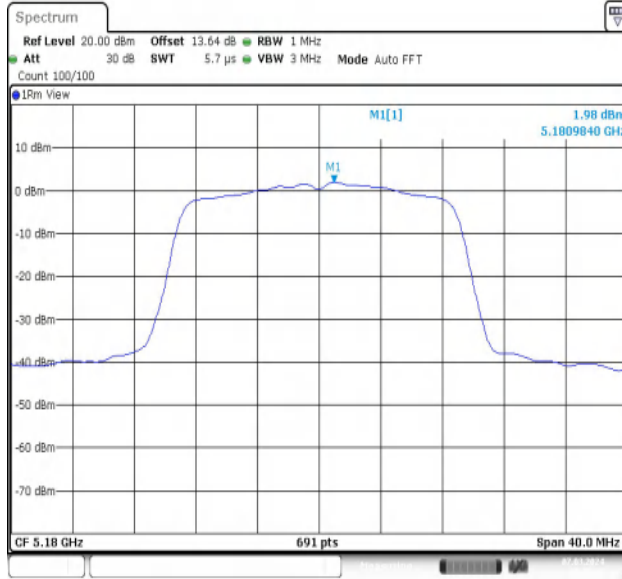
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11N20MIMO-Ant1-5200-PASS



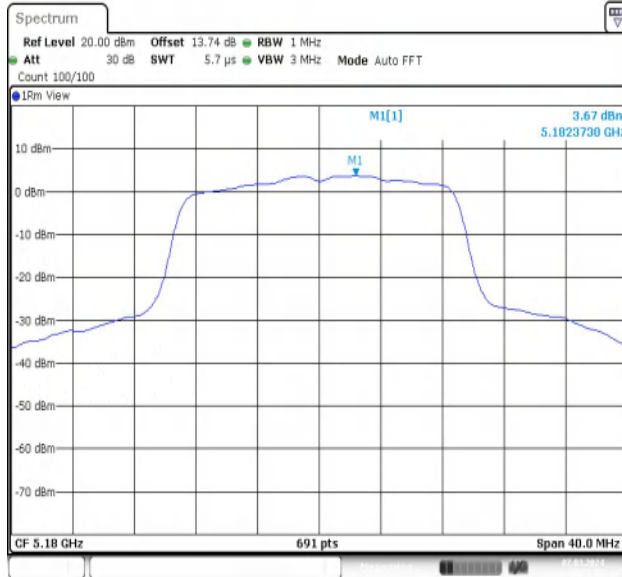
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11N20MIMO-Ant2-5200-PASS



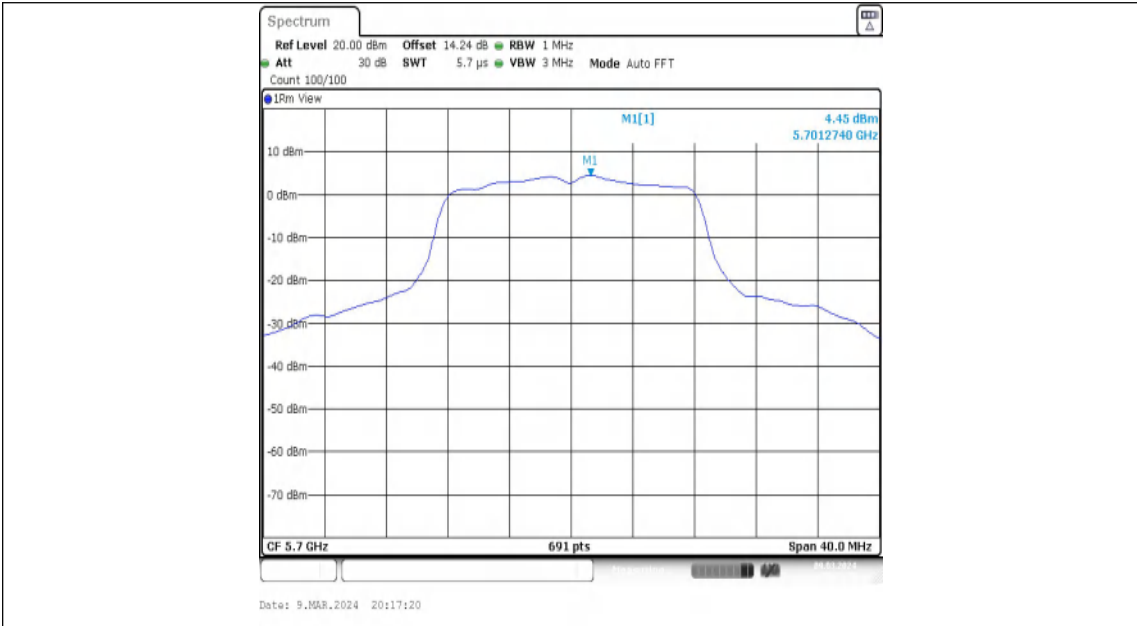
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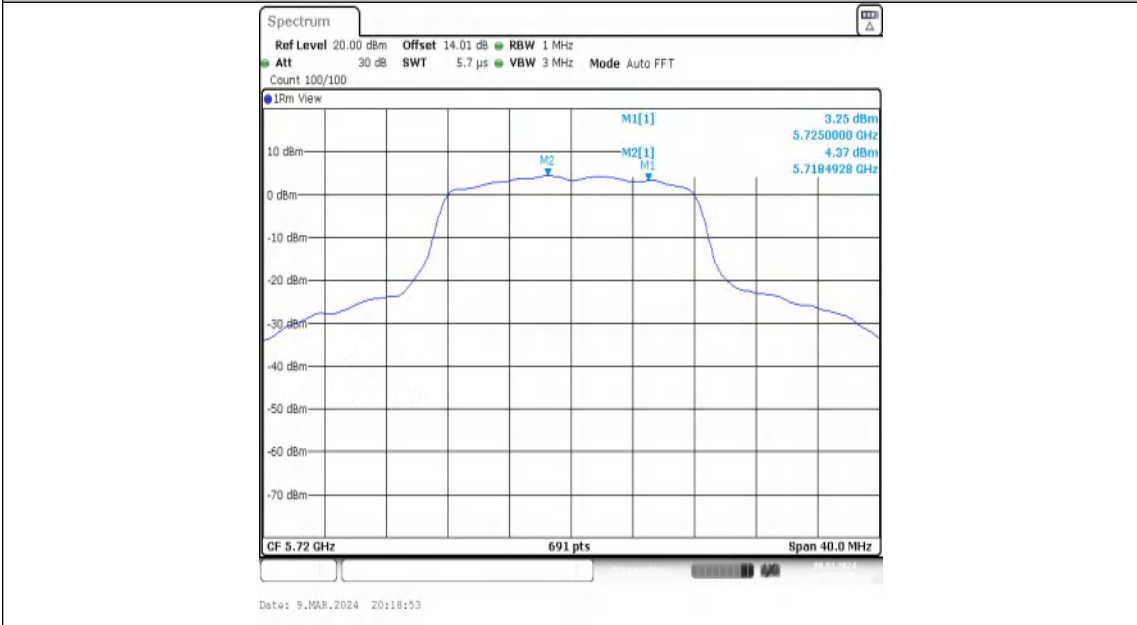


Date: 7. MAR. 2024 23:56:29

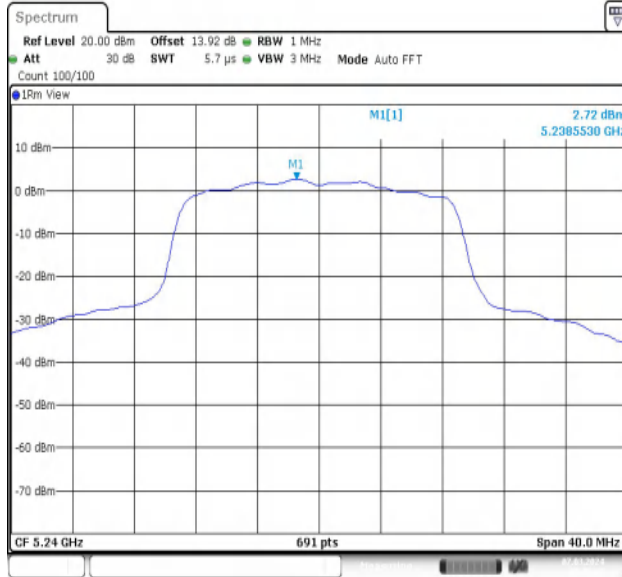
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11A-Ant2-5700-PASS

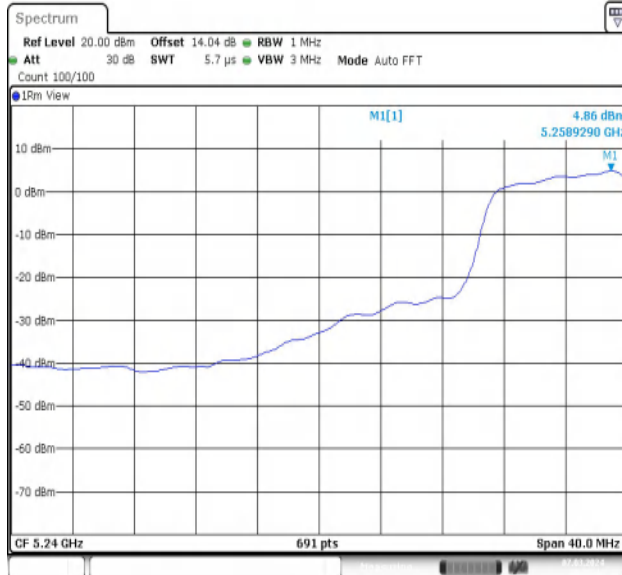


11A-Ant2-5720_UNII-2C-PASS



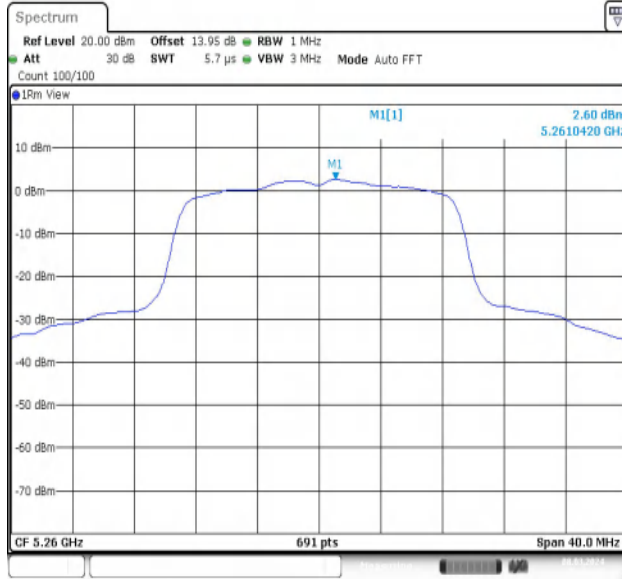
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11N20MIMO-Ant1-5240-PASS



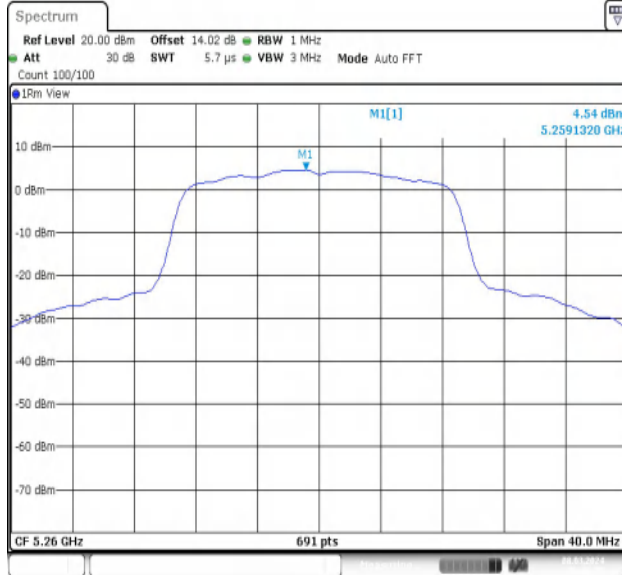
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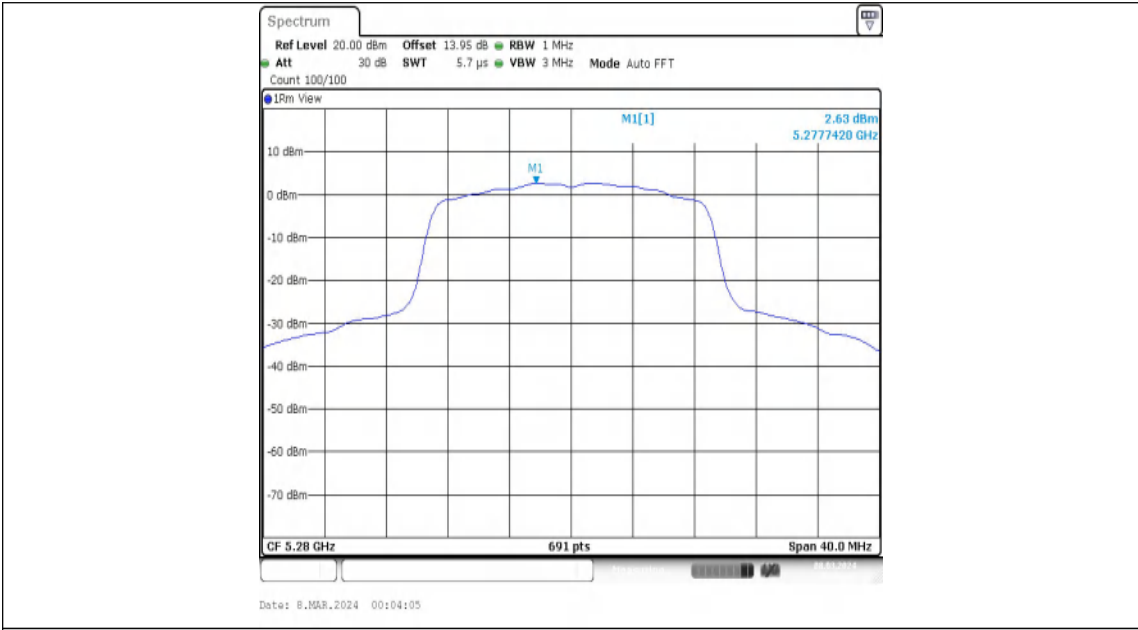
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11N20MIMO-Ant1-5260-PASS

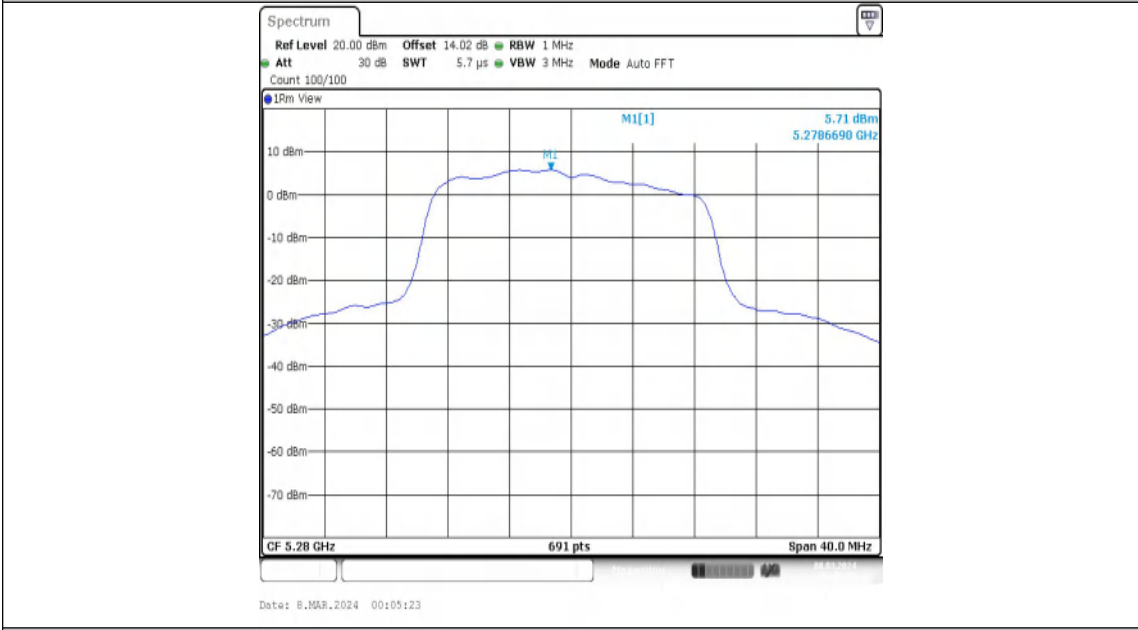


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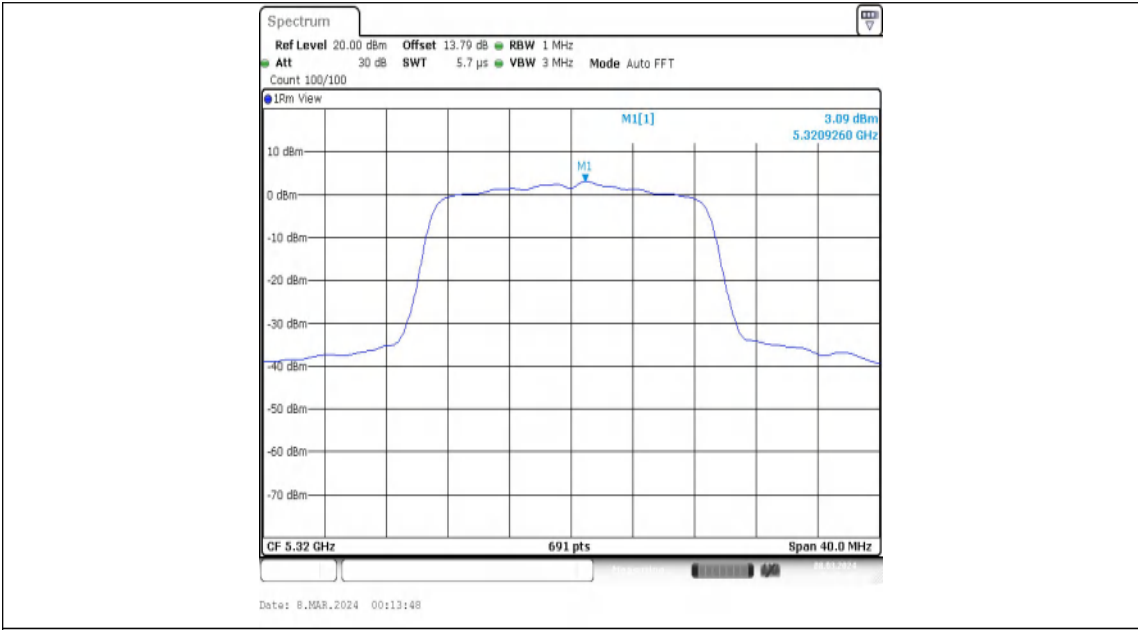
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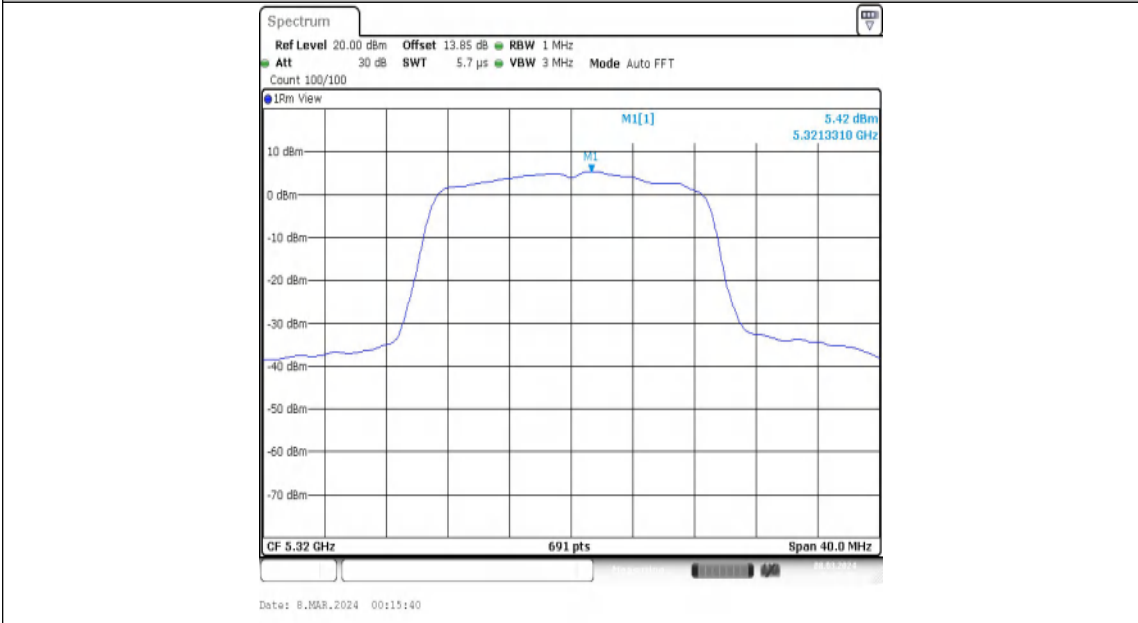
11N20MIMO-Ant1-5280-PASS



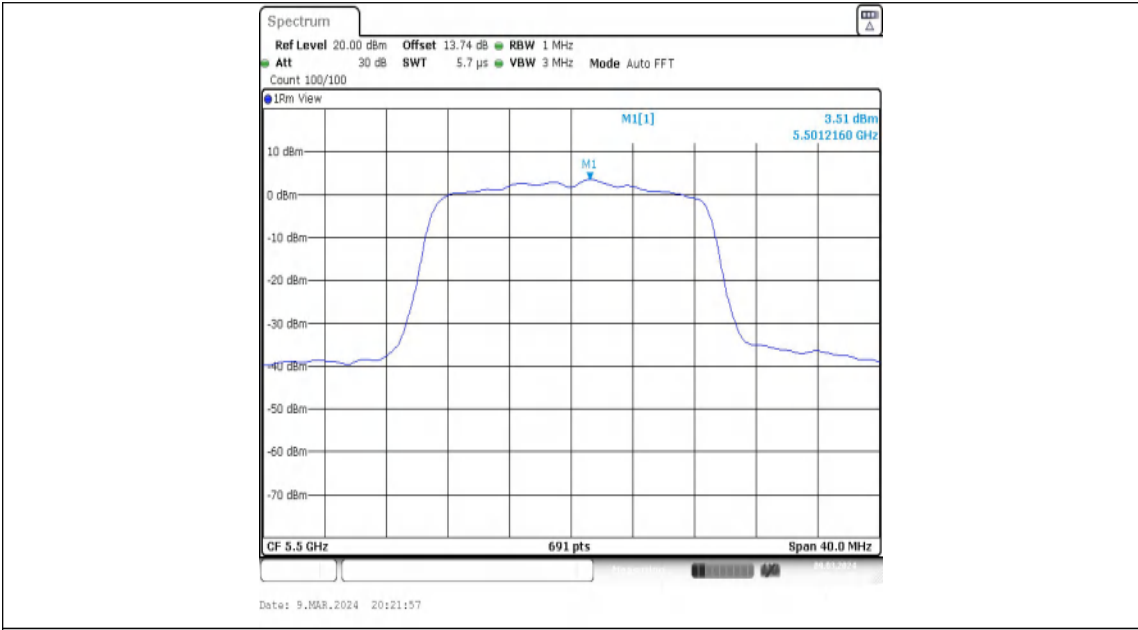
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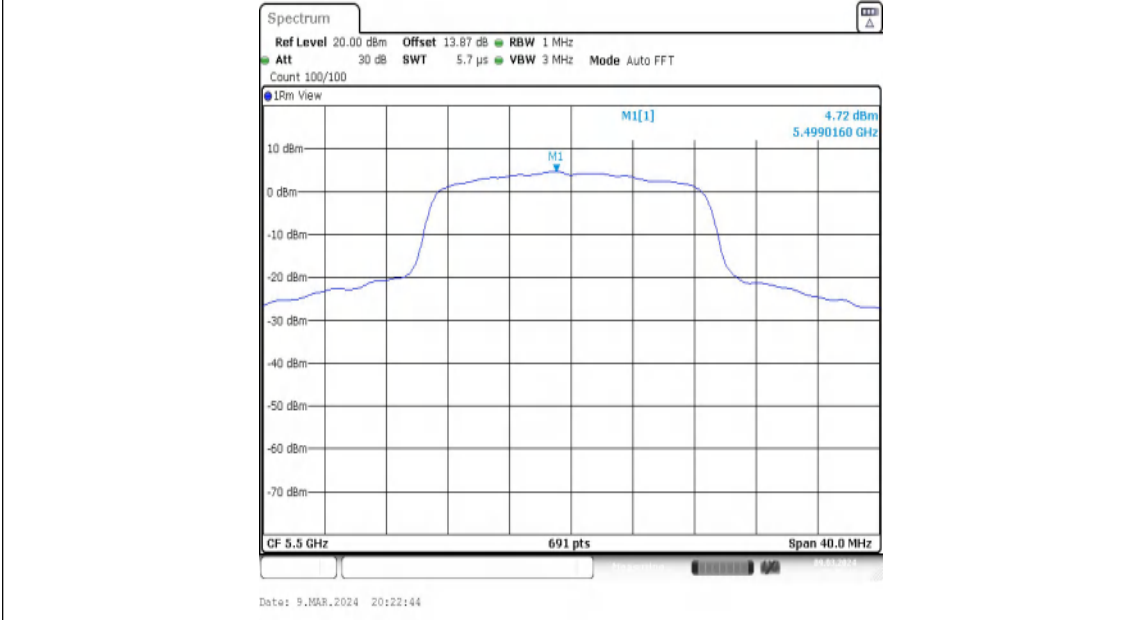
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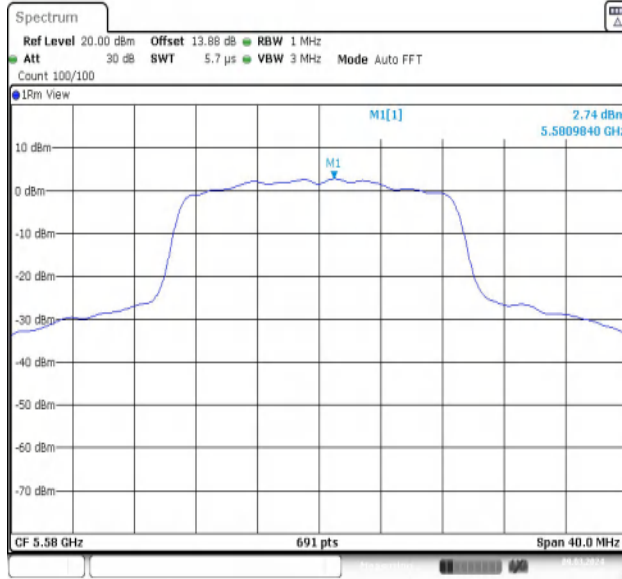
11N20MIMO-Ant2-5320-PASS



11N20MIMO-Ant1-5500-PASS

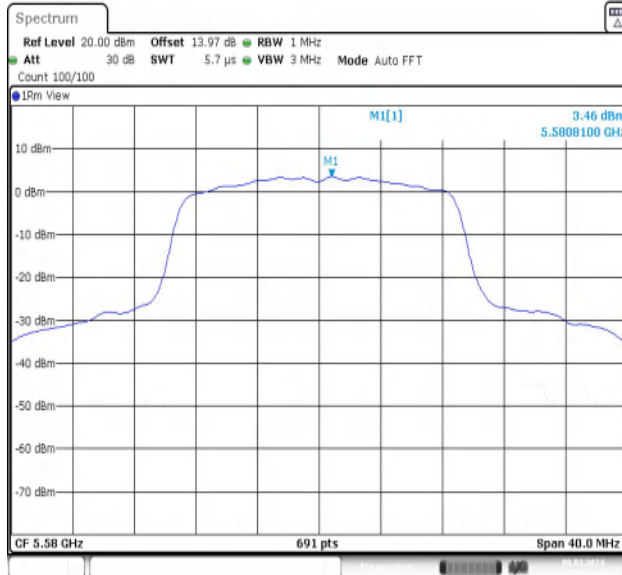


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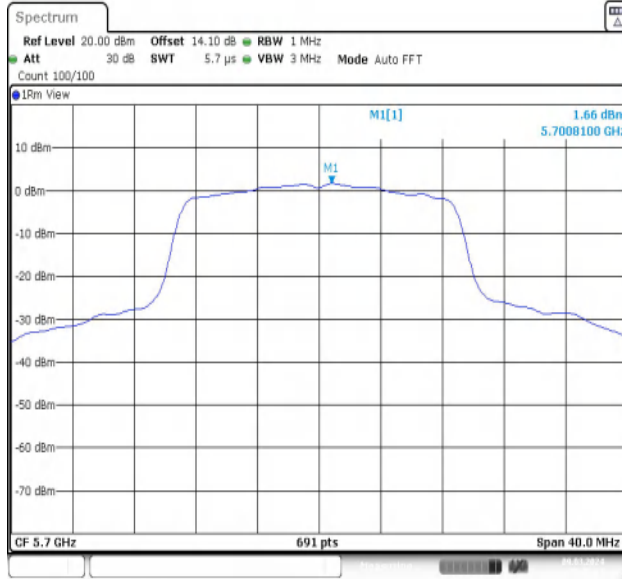
Date: 9. MAR. 2024 20:23:37

11N20MIMO-Ant1-5580-PASS



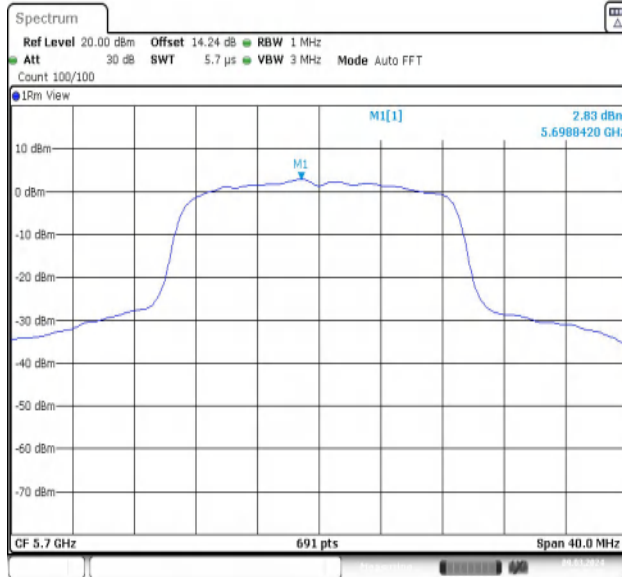
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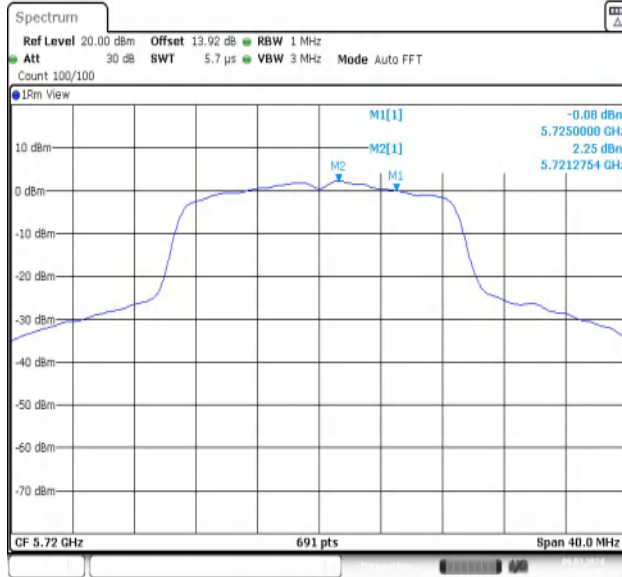
Date: 9.MAR.2024 20:25:11

11N20MIMO-Ant1-5700-PASS



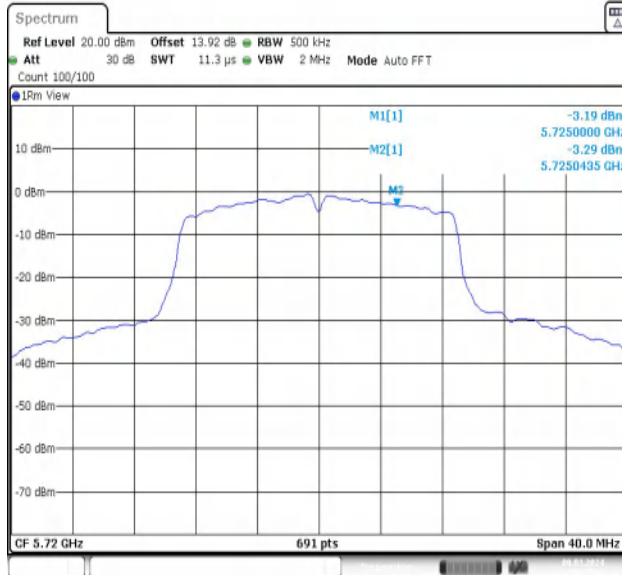
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11N20MIMO-Ant2-5700-PASS



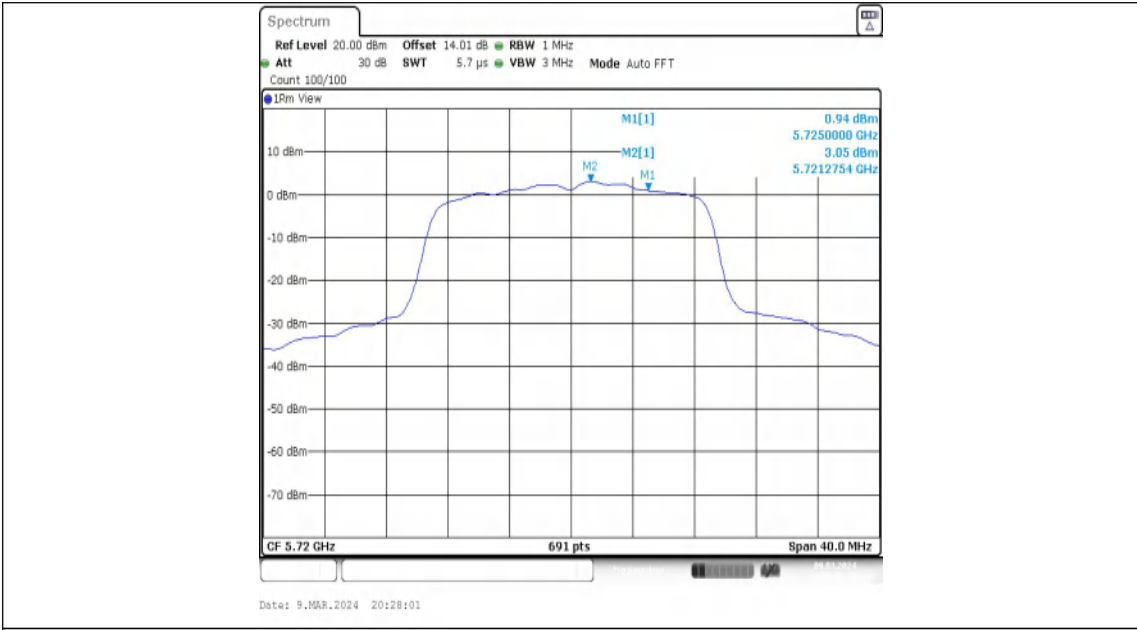
Date: 9.MAR.2024 20:26:56

11N20MIMO-Ant1-5720_UNII-2C-PASS

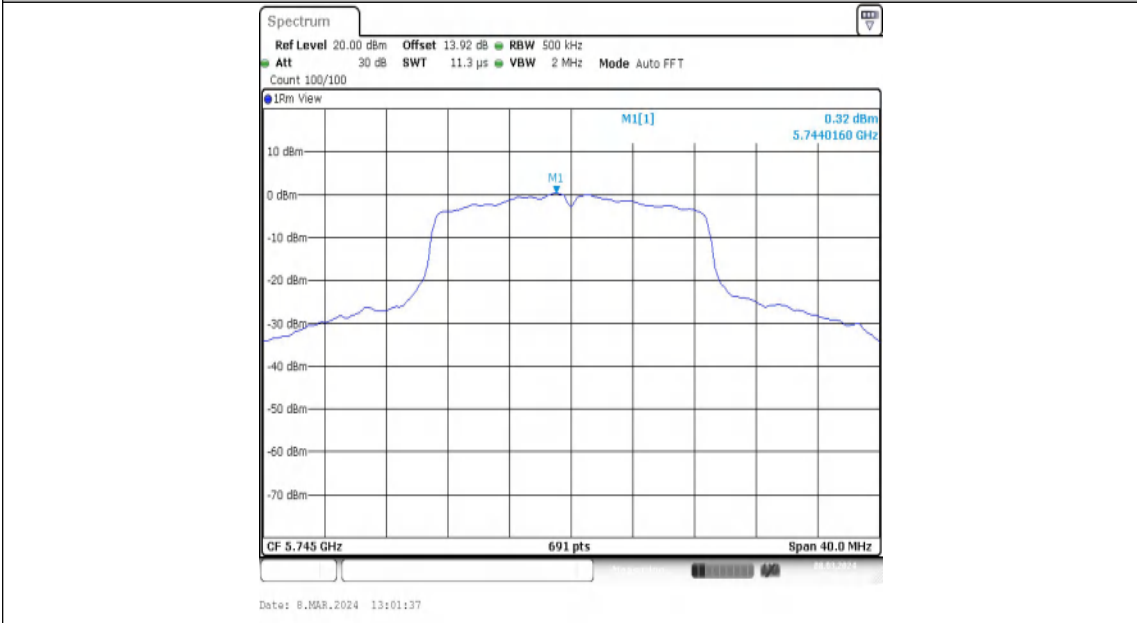


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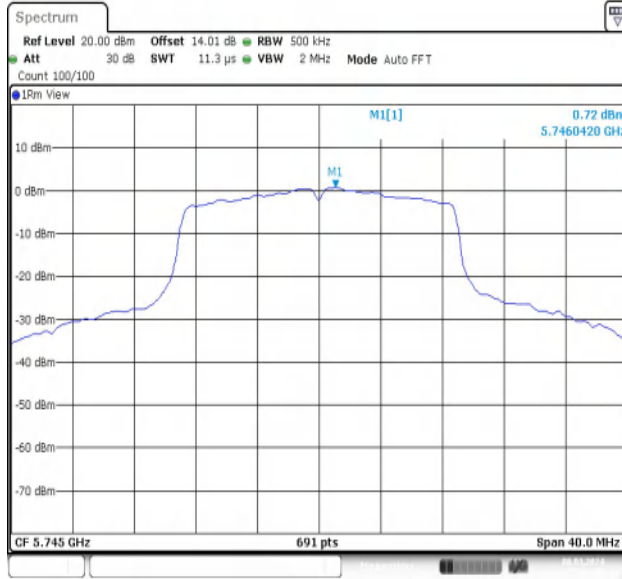
11N20MIMO-Ant1-5720_UNII-3-PASS



11N20MIMO-Ant2-5720_UNII-2C-PASS

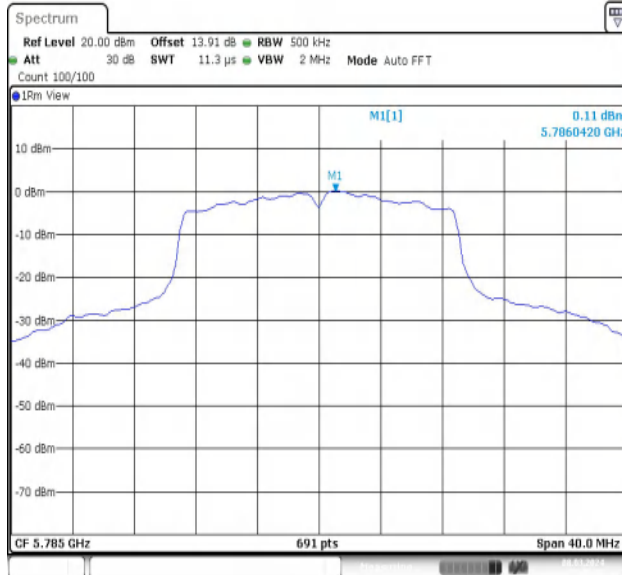


11N20MIMO-Ant1-5745-PASS



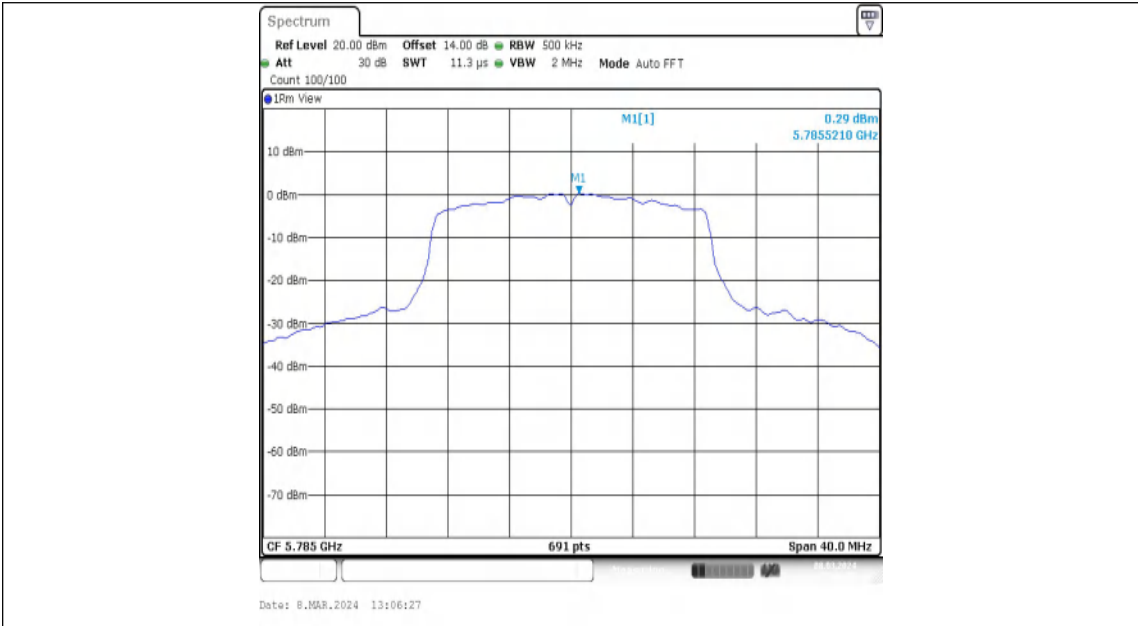
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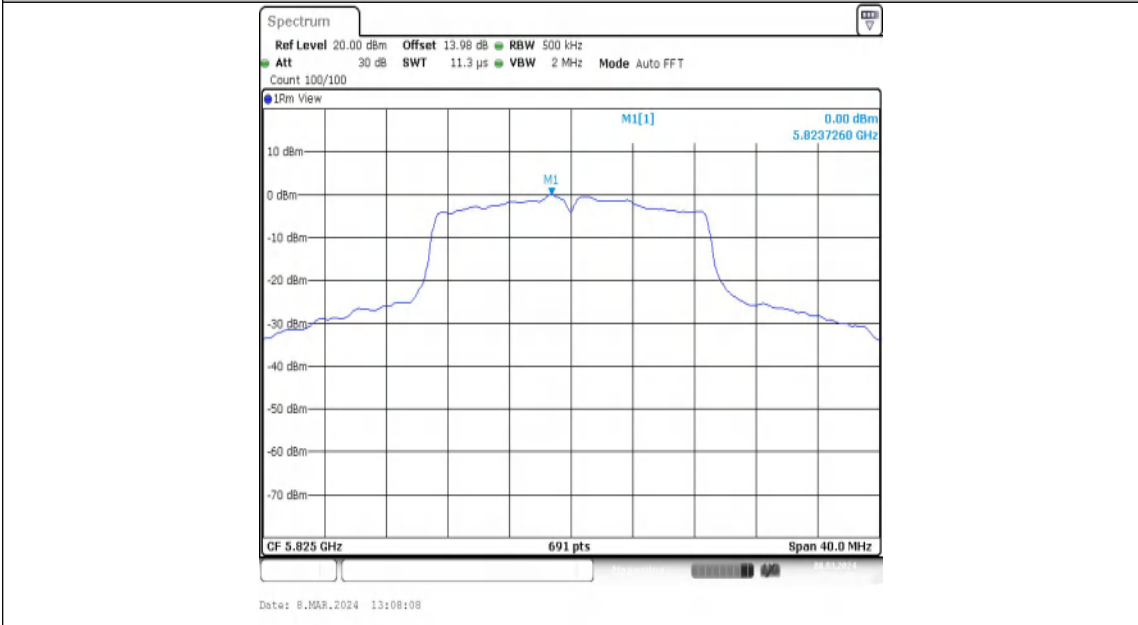


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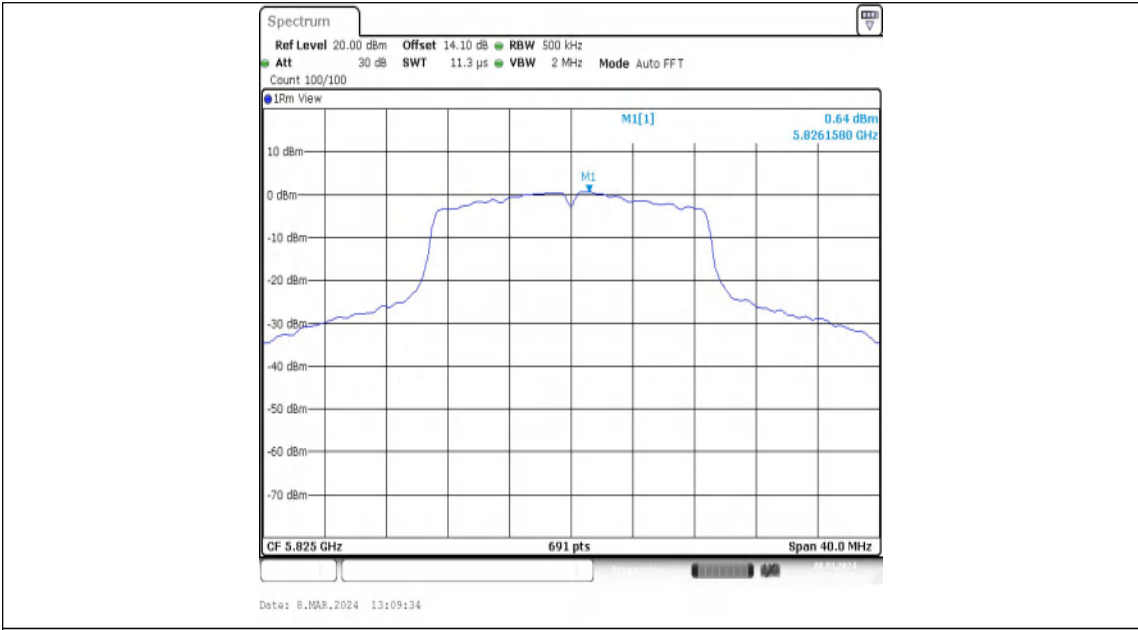
11N20MIMO-Ant1-5785-PASS



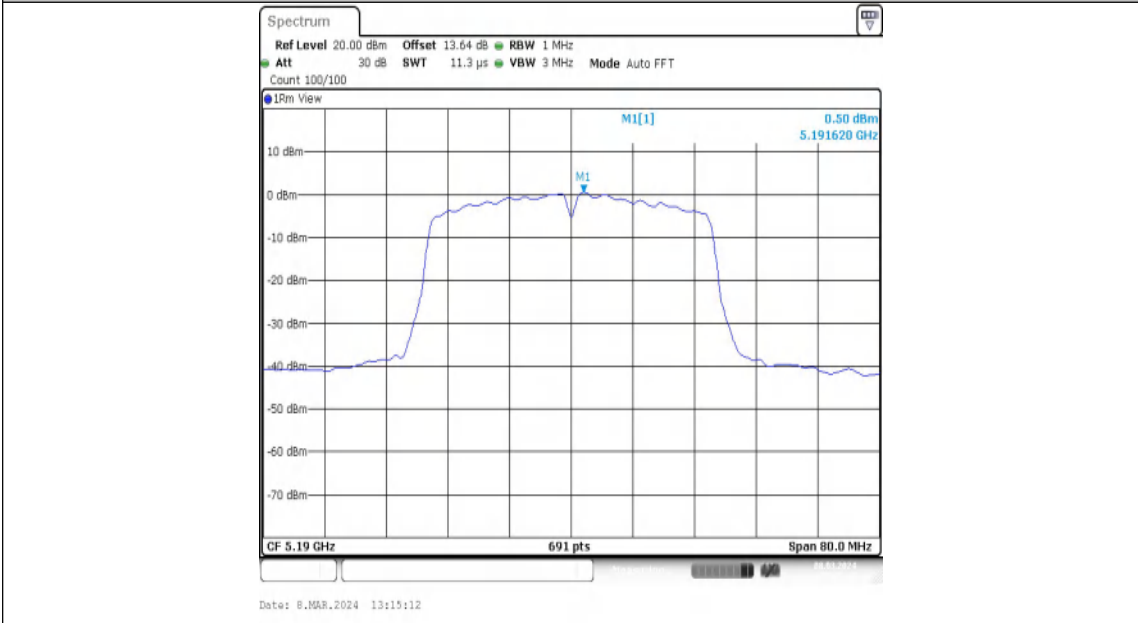
11N20MIMO-Ant2-5785-PASS



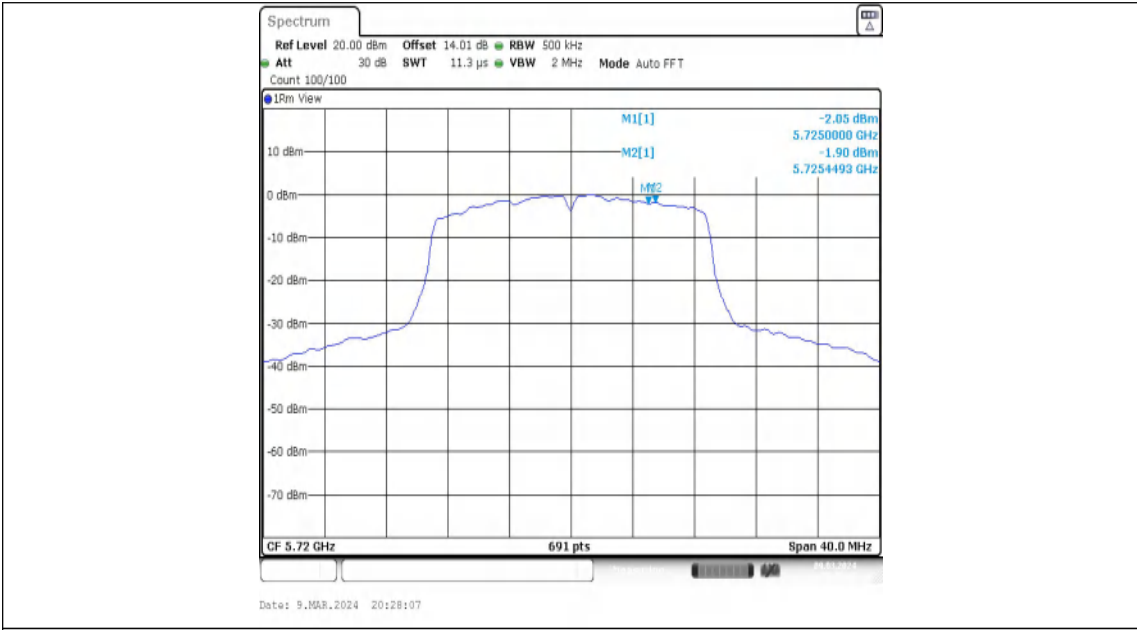
11N20MIMO-Ant1-5825-PASS



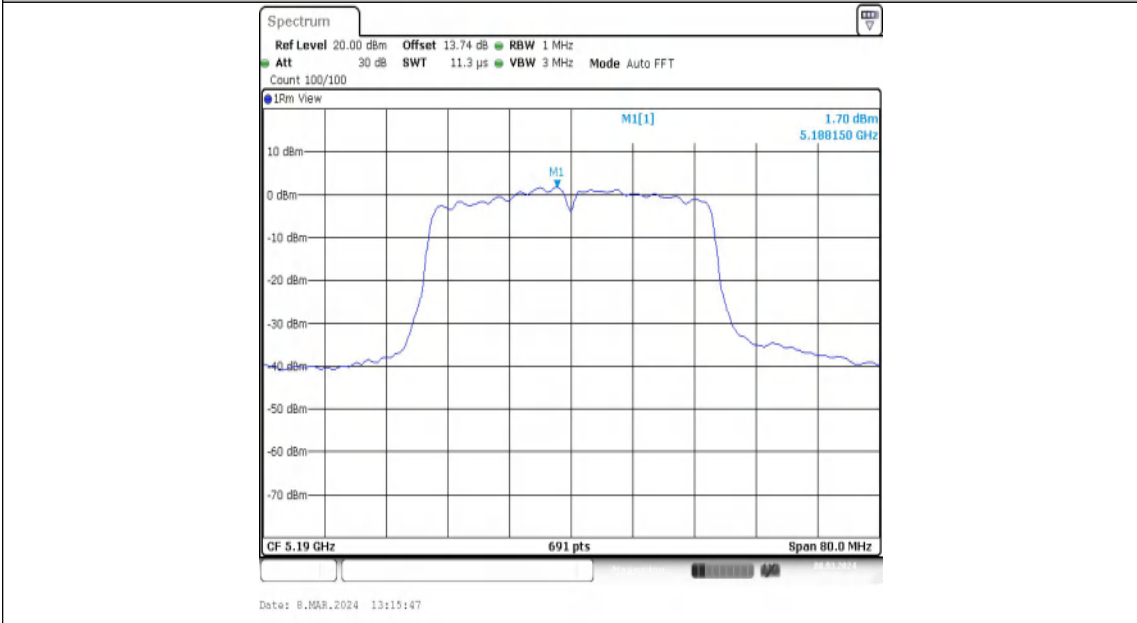
11N20MIMO-Ant2-5825-PASS



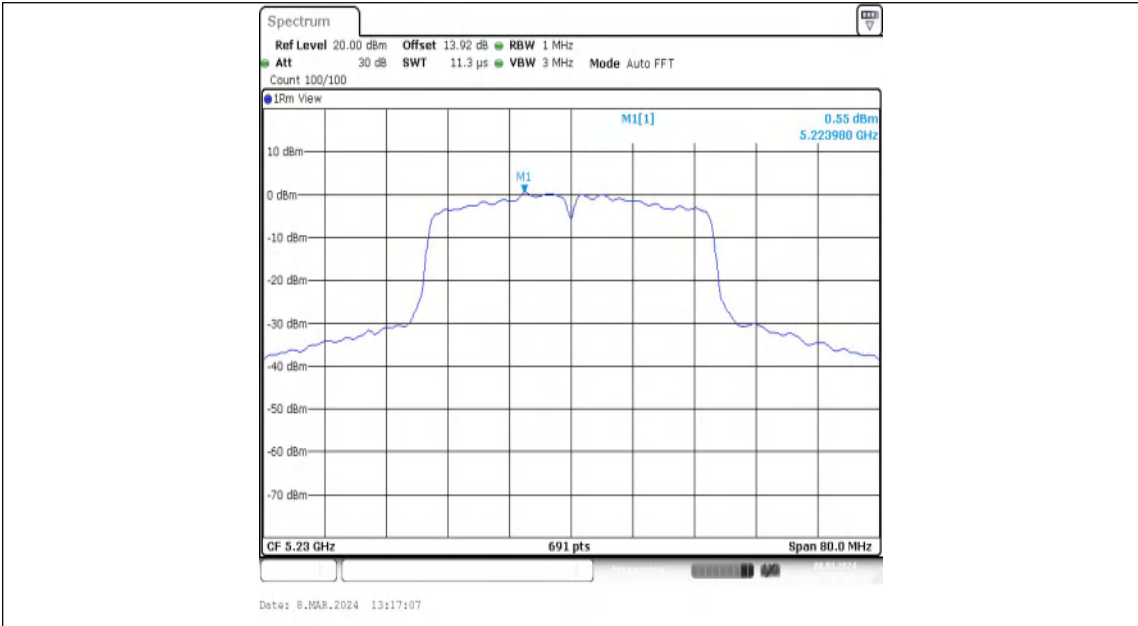
11N40MIMO-Ant1-5190-PASS



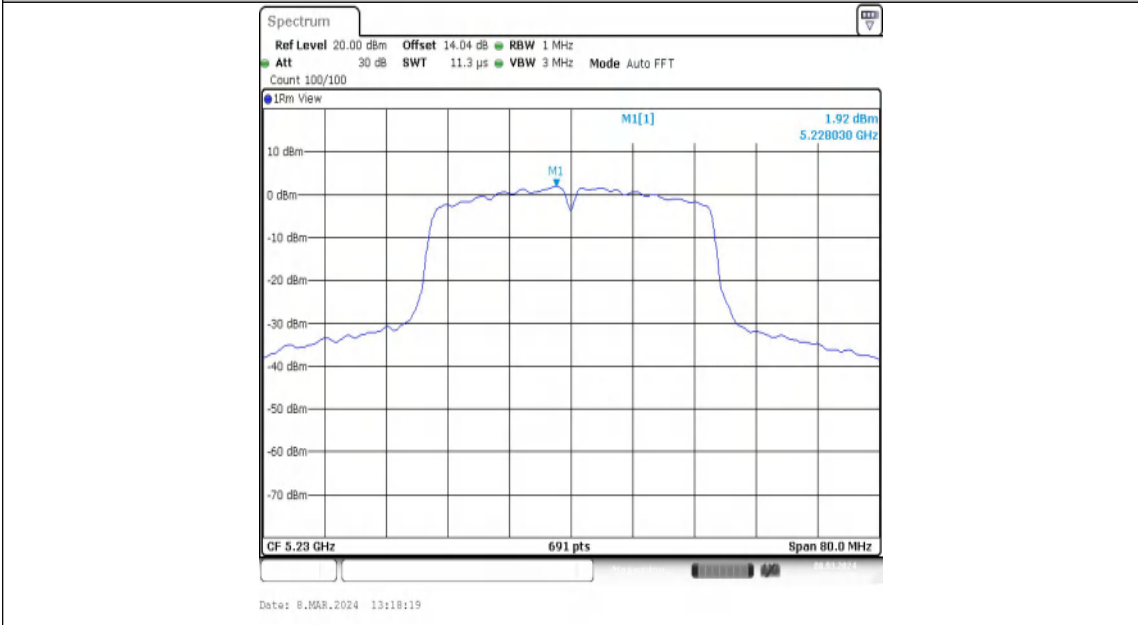
11N20MIMO-Ant2-5720_UNII-3-PASS



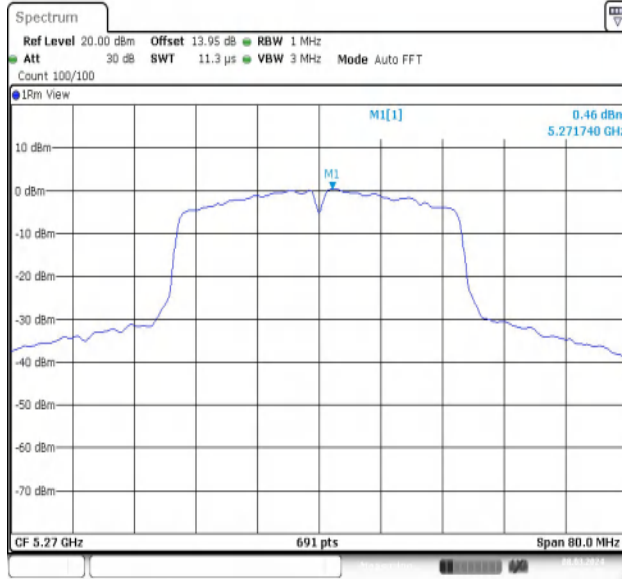
11N40MIMO-Ant2-5190-PASS



11N40MIMO-Ant1-5230-PASS

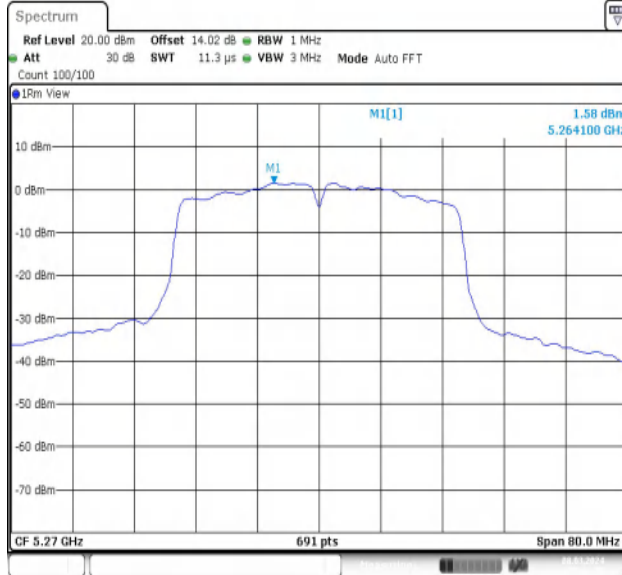


11N40MIMO-Ant2-5230-PASS



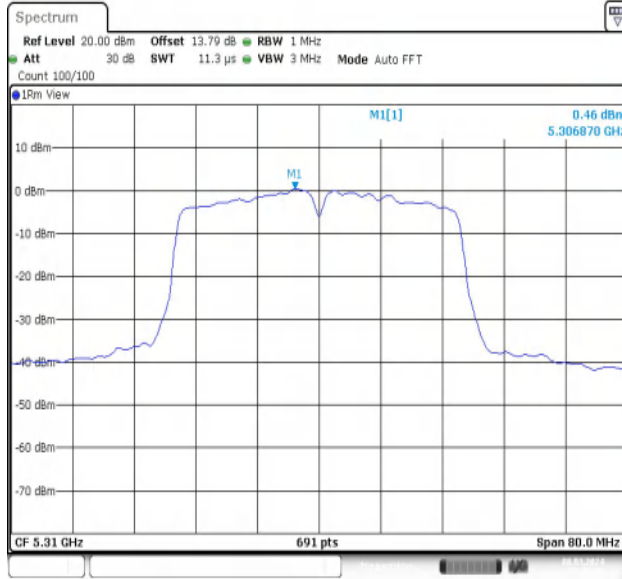
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11N40MIMO-Ant1-5270-PASS



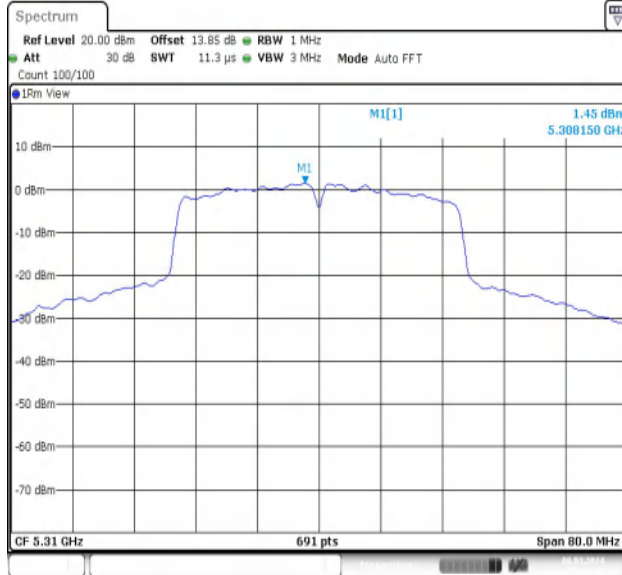
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11N40MIMO-Ant2-5270-PASS



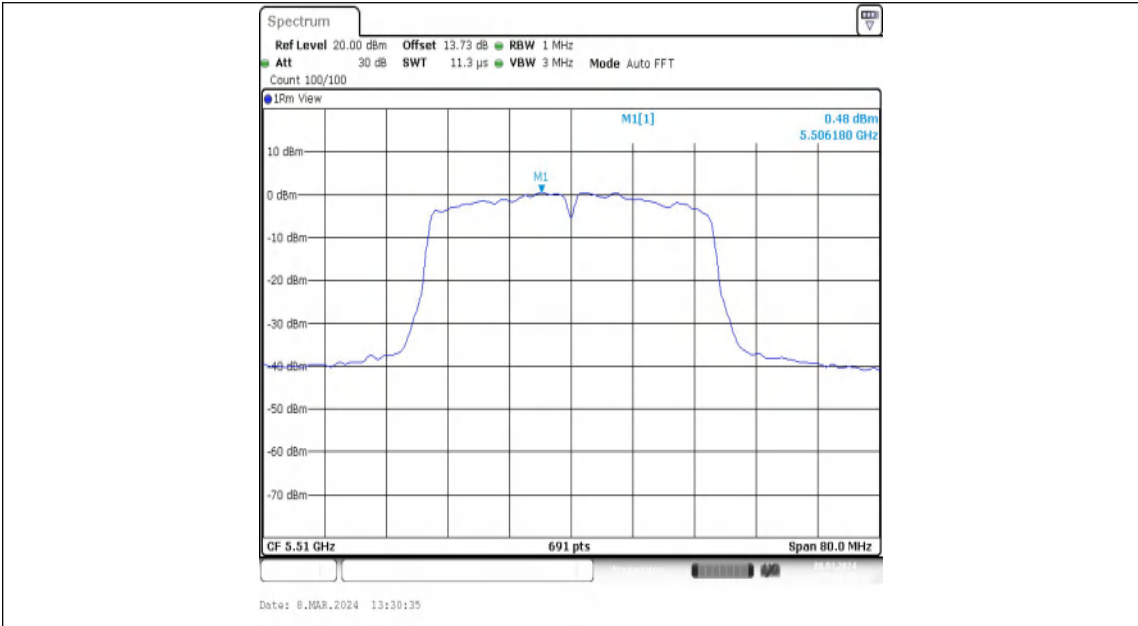
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11N40MIMO-Ant1-5310-PASS

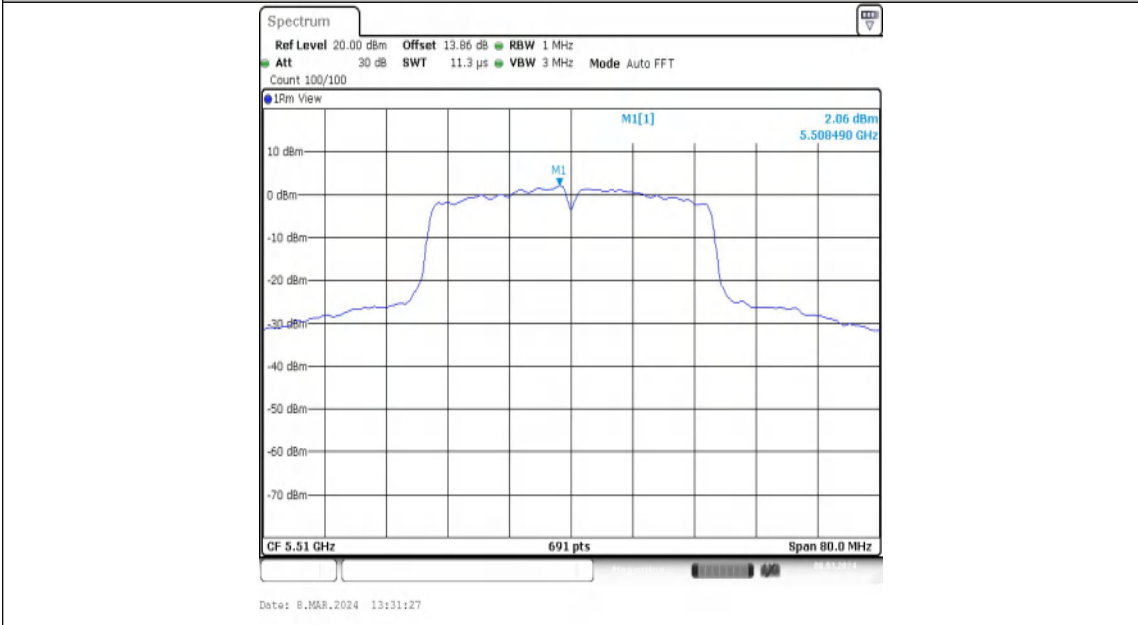


Date: 8.MAR.2024 13:23:46

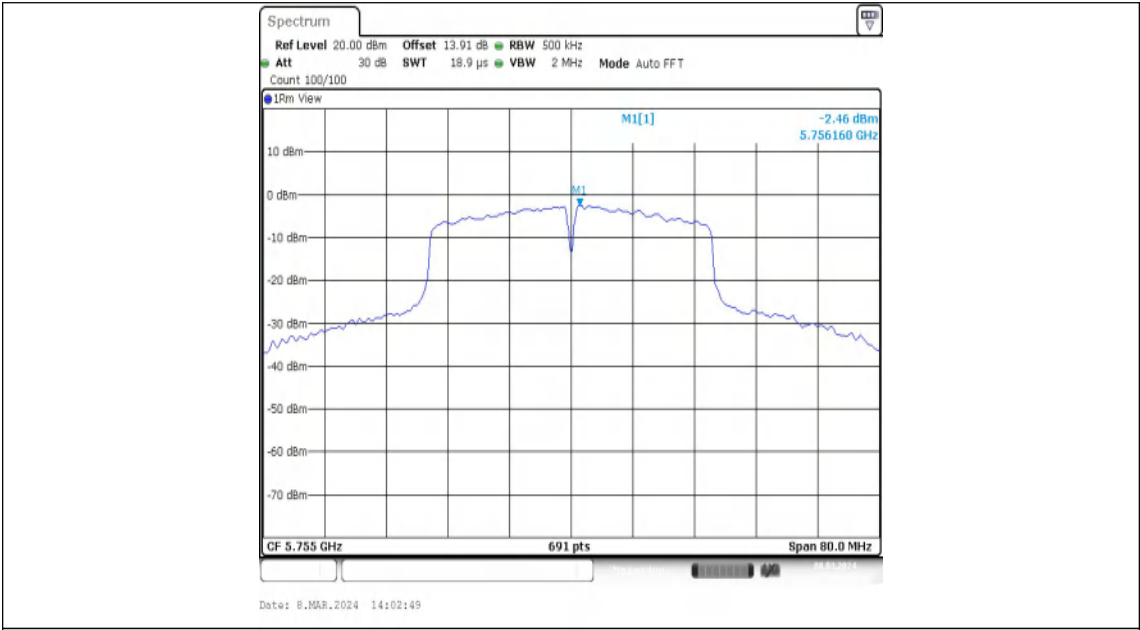
11N40MIMO-Ant2-5310-PASS



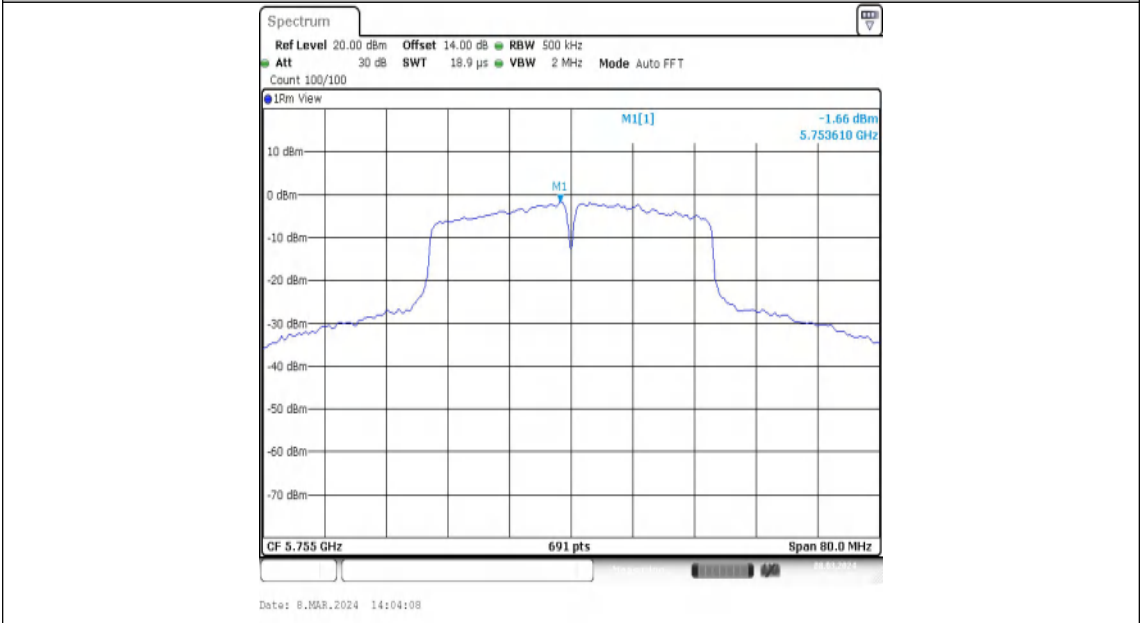
11N40MIMO-Ant1-5510-PASS



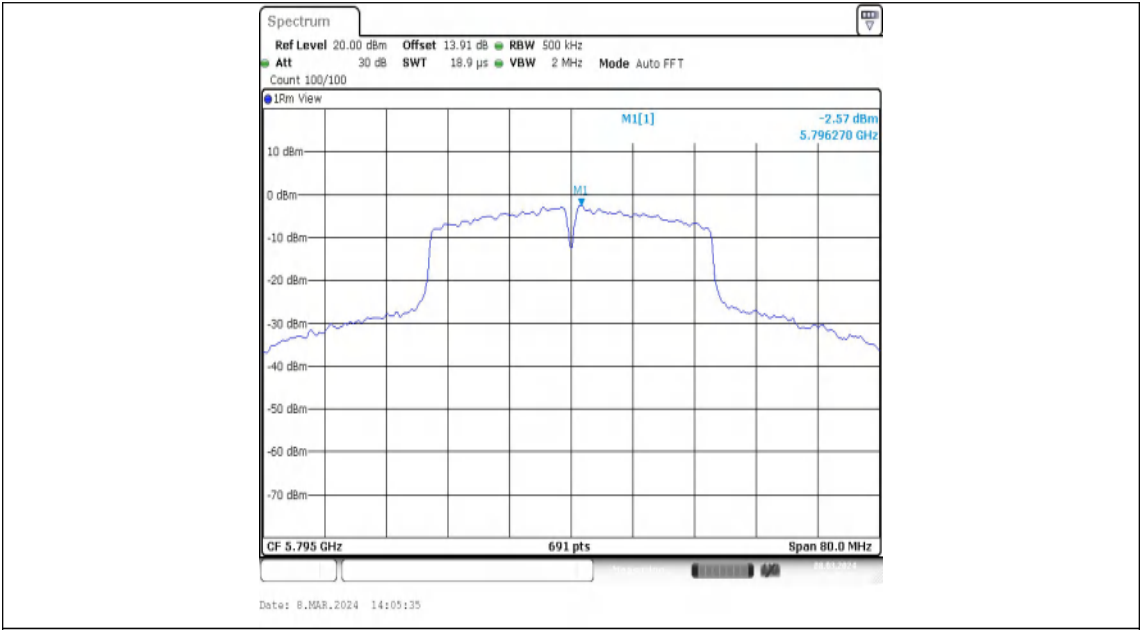
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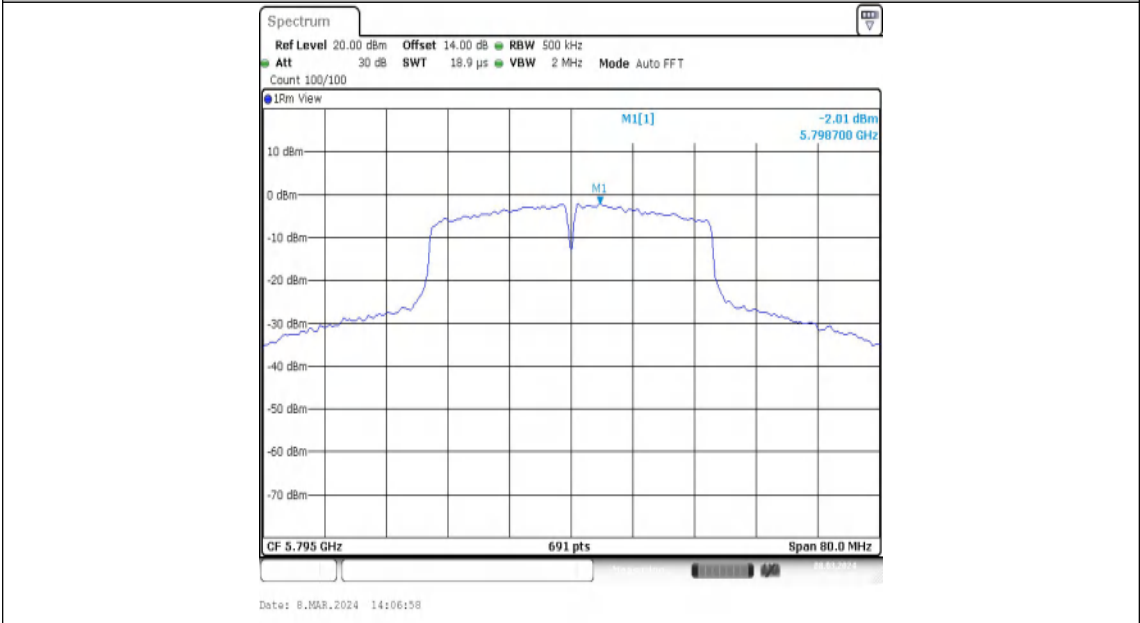
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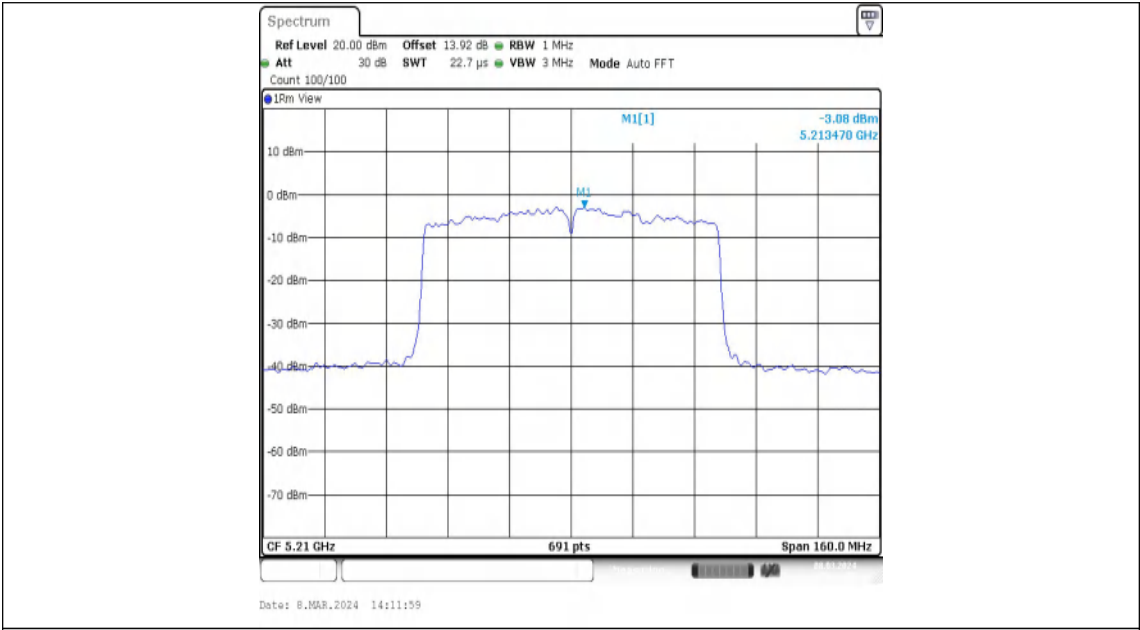
11N40MIMO-Ant2-5755-PASS



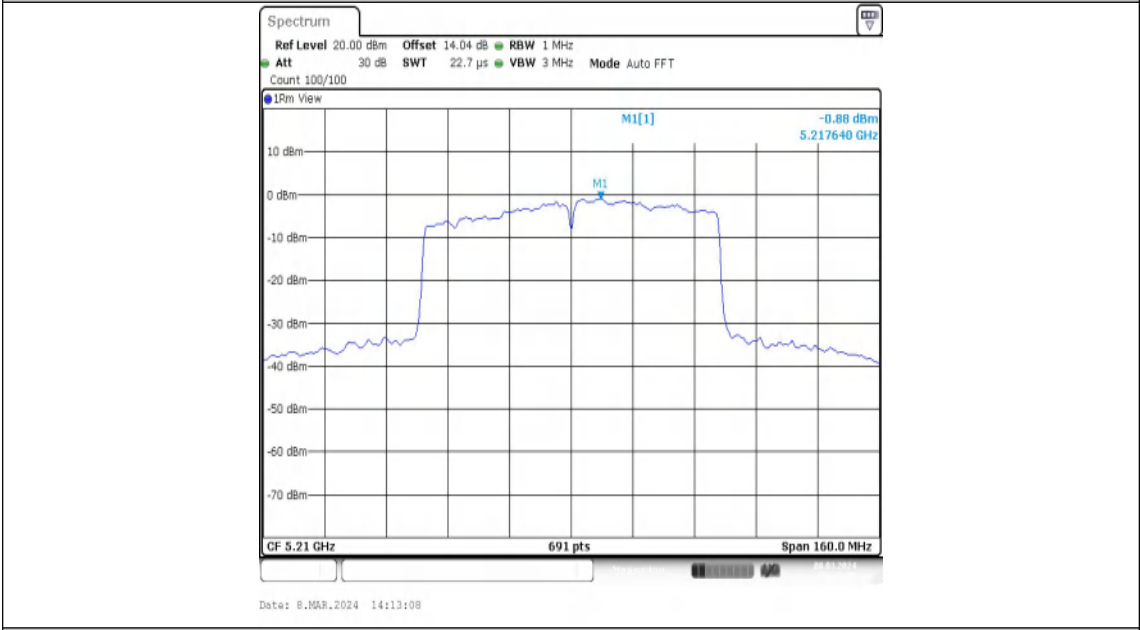
11N40MIMO-Ant1-5795-PASS



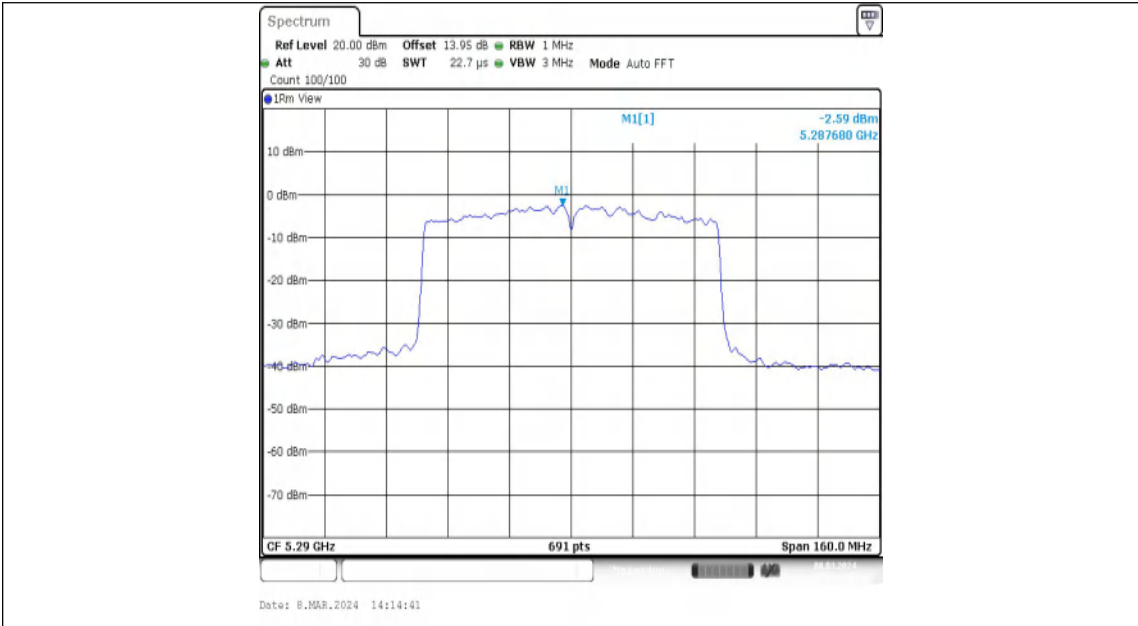
11N40MIMO-Ant2-5795-PASS



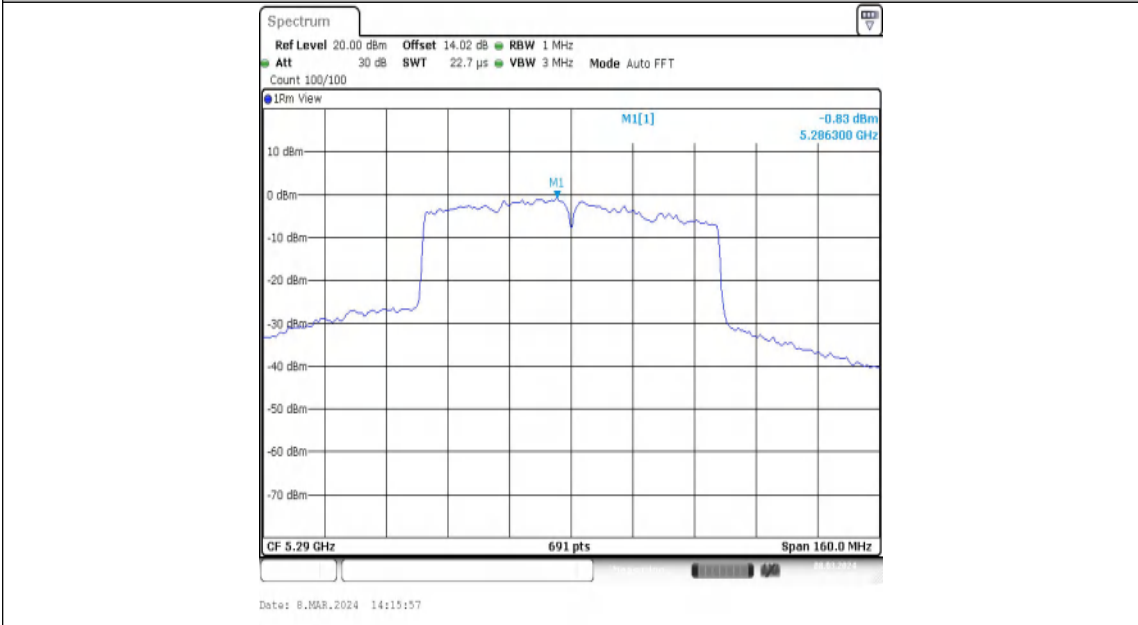
11AC80MIMO-Ant1-5210-PASS



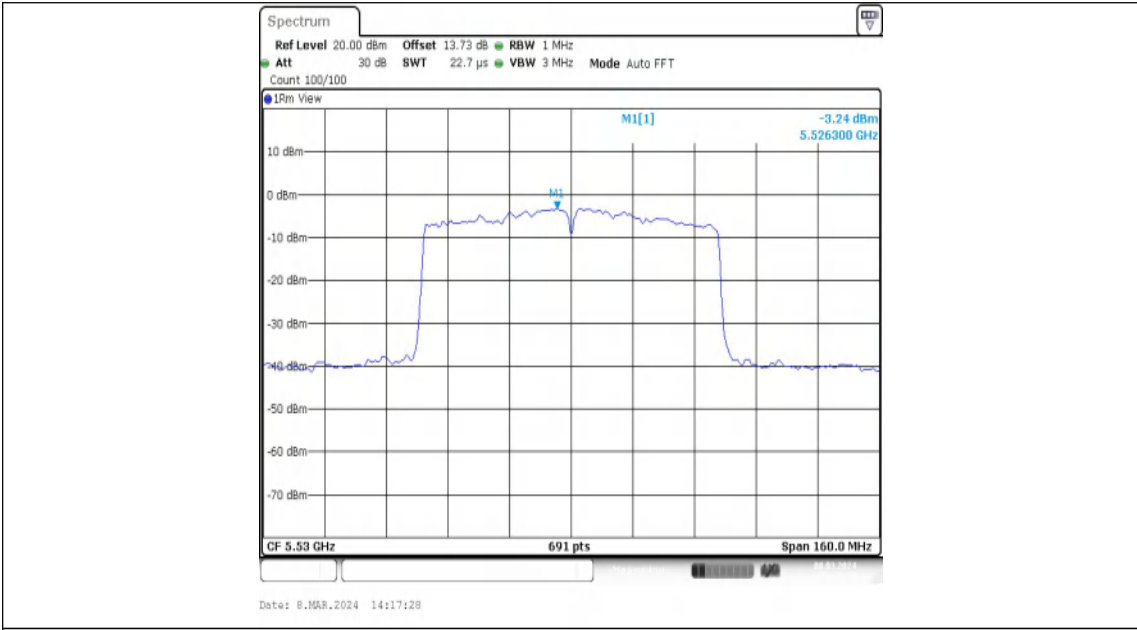
11AC80MIMO-Ant2-5210-PASS



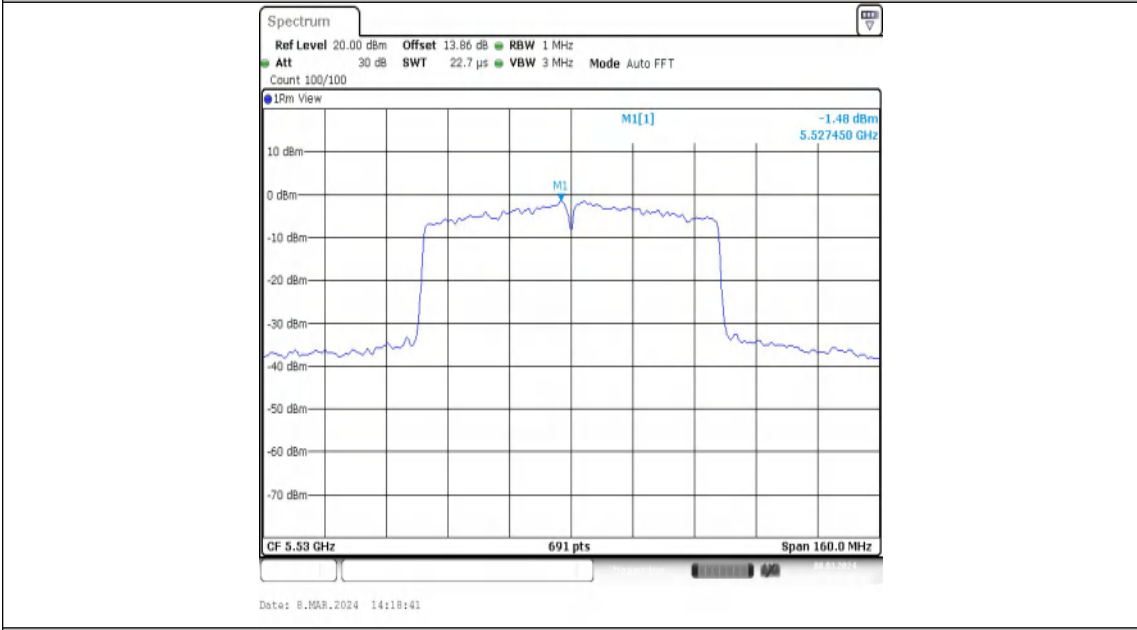
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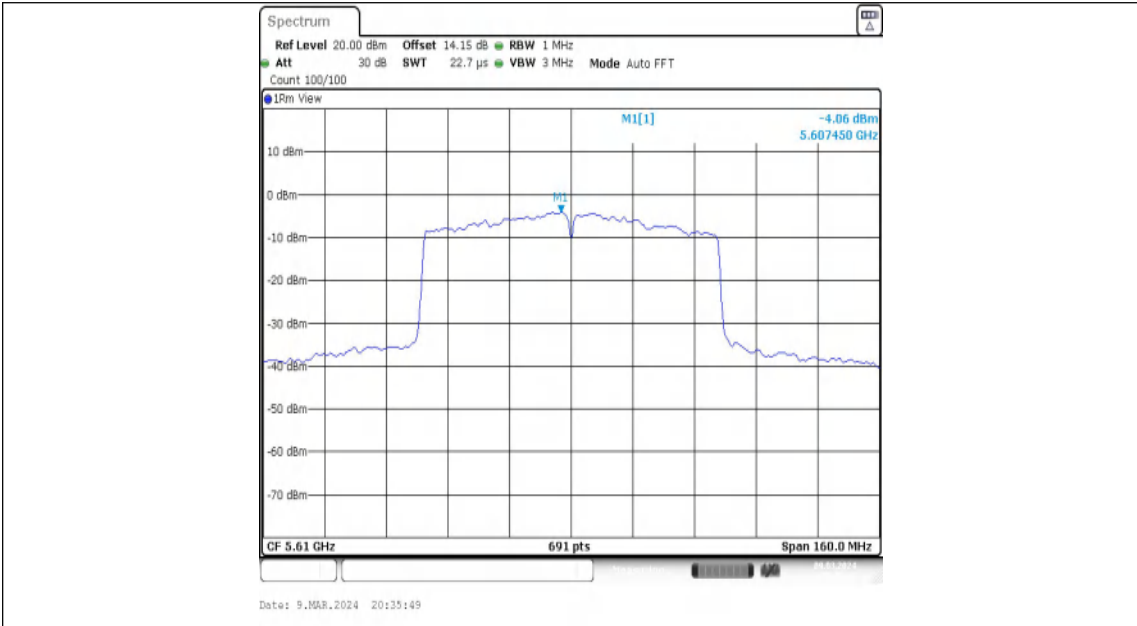
11AC80MIMO-Ant2-5290-PASS



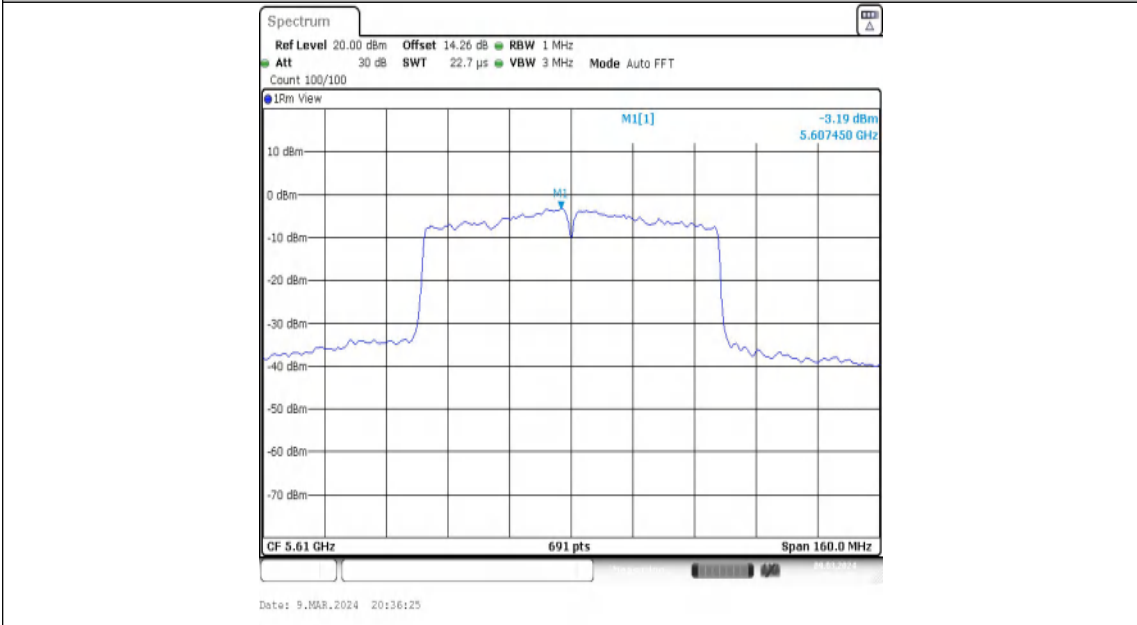
11AC80MIMO-Ant1-5530-PASS



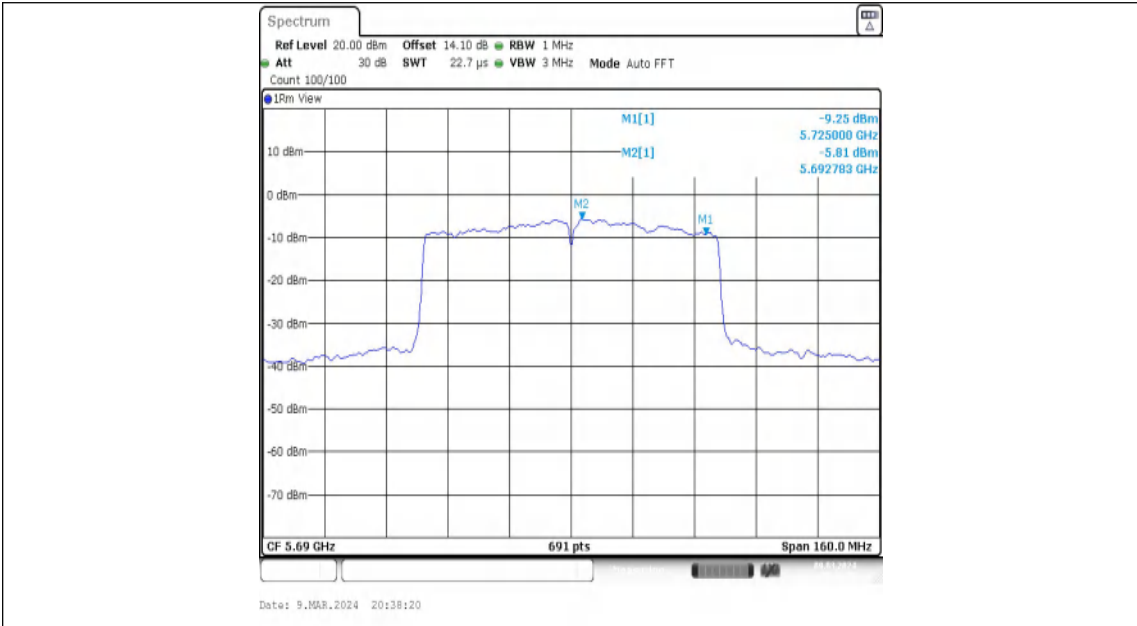
11AC80MIMO-Ant2-5530-PASS



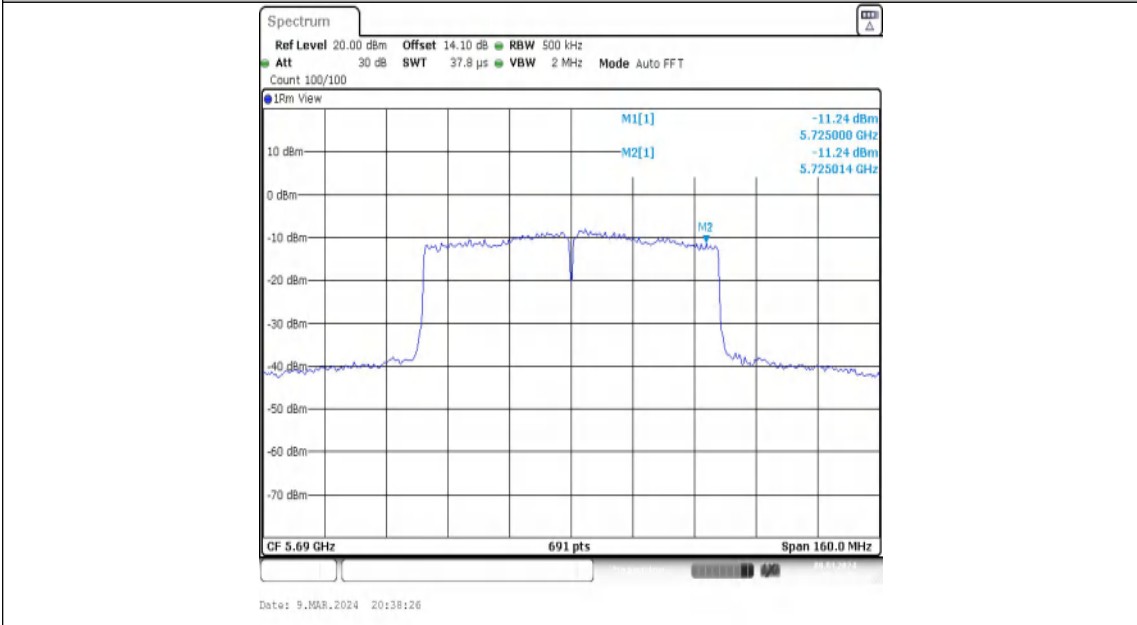
11AC80MIMO-Ant1-5610-PASS



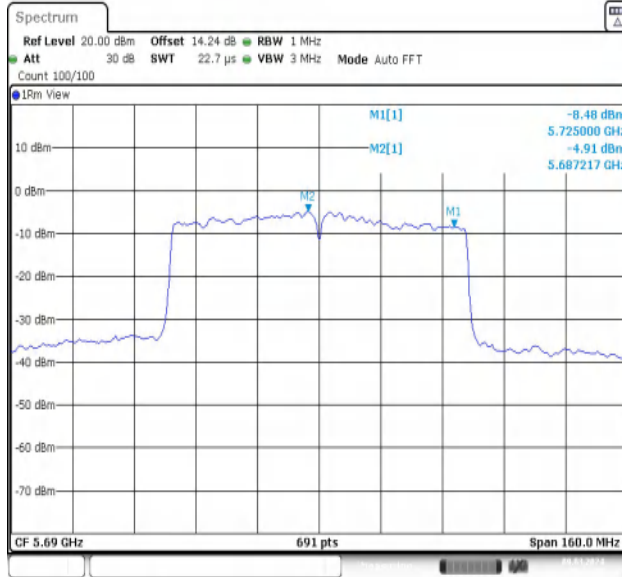
11AC80MIMO-Ant2-5610-PASS



11AC80MIMO-Ant1-5690_UNII-2C-PASS

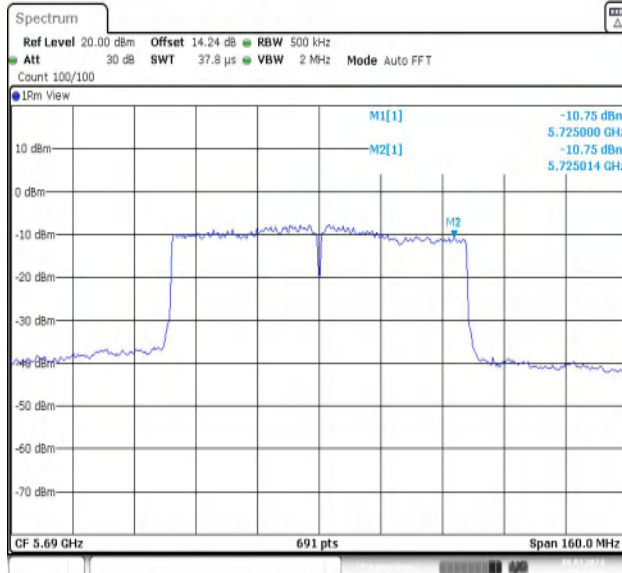


11AC80MIMO-Ant1-5690_UNII-3-PASS



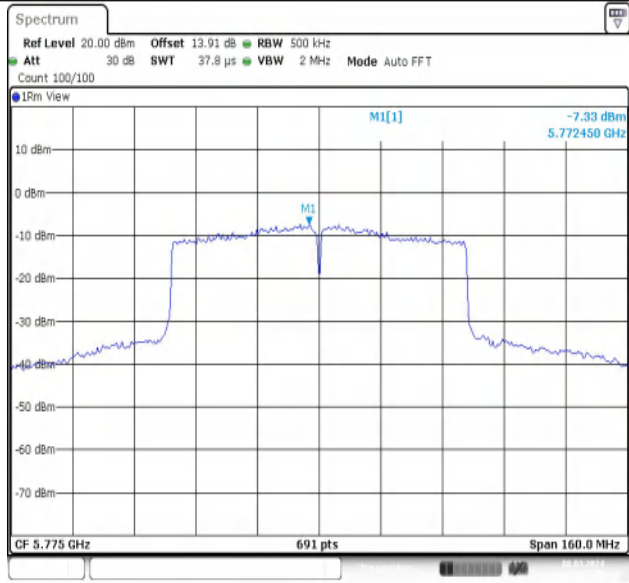
Date: 9. MAR. 2024 20:39:22

11AC80MIMO-Ant2-5690_UNII-2C-PASS



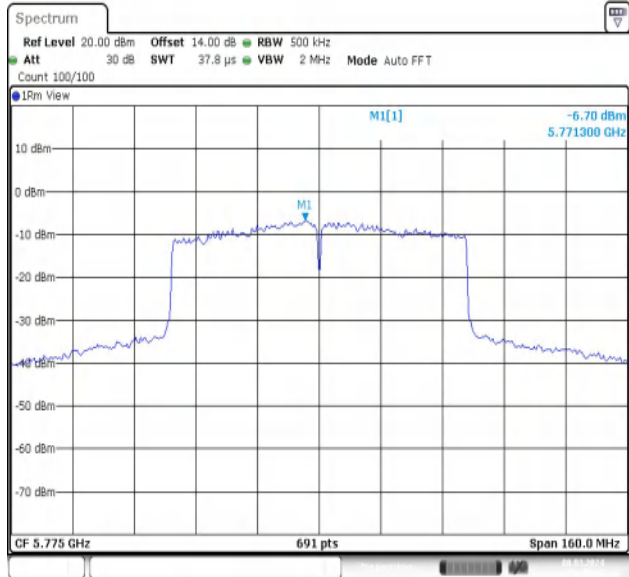
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11AC80MIMO-Ant2-5690_UNII-3-PASS



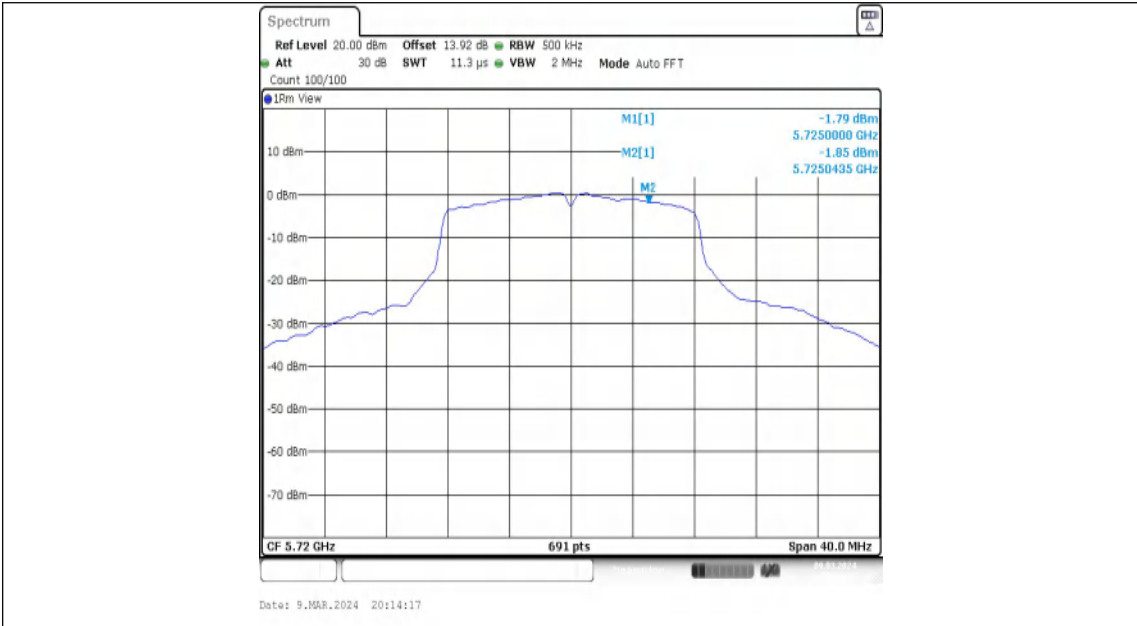
Date: 8.MAR.2024 14:27:51

11AC80MIMO-Ant1-5775-PASS

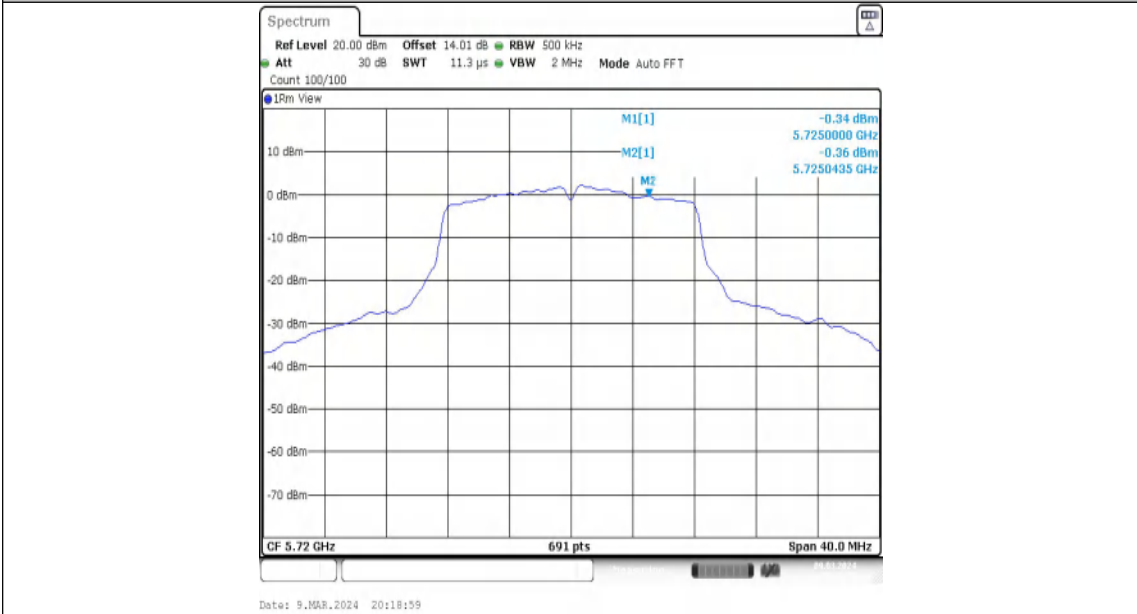


Date: 8.MAR.2024 14:29:10

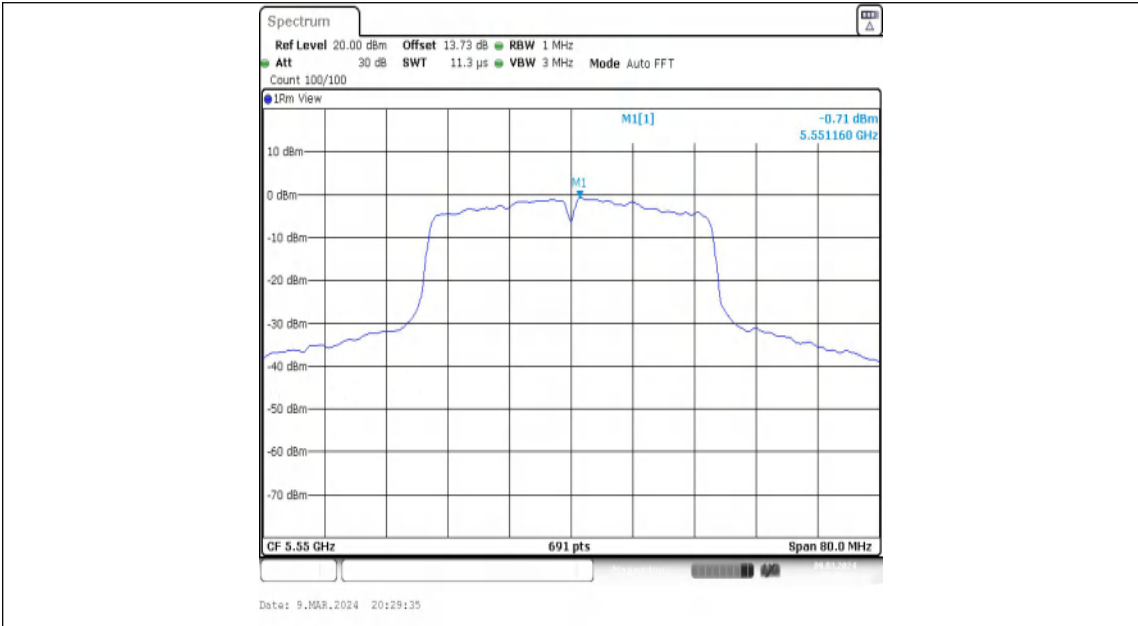
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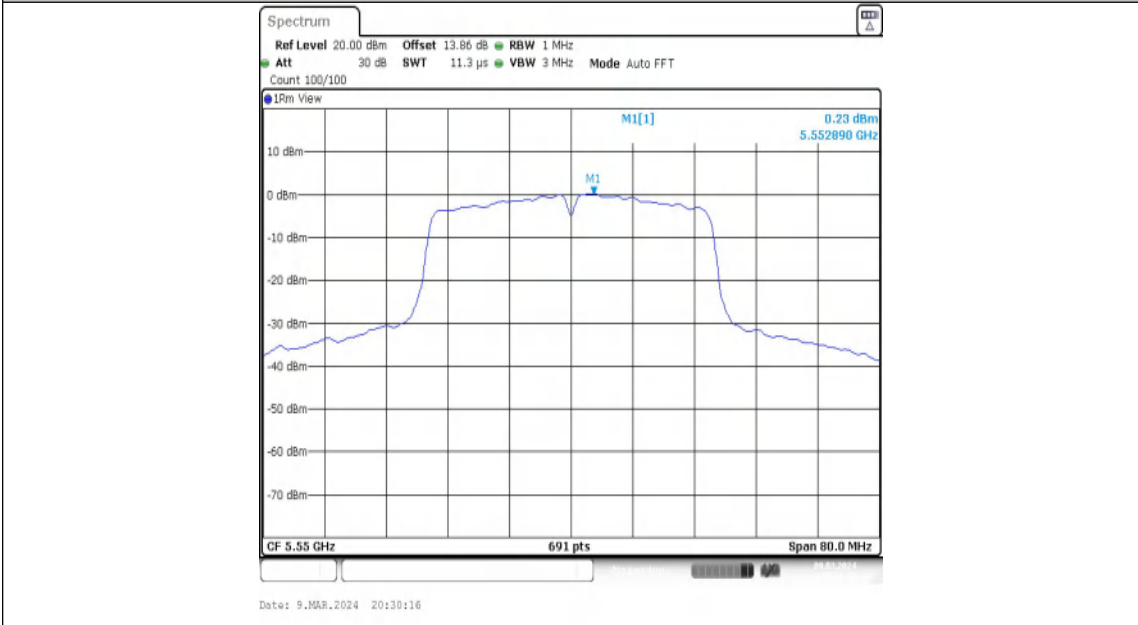
11A-Ant1-5720_UNII-3-PASS



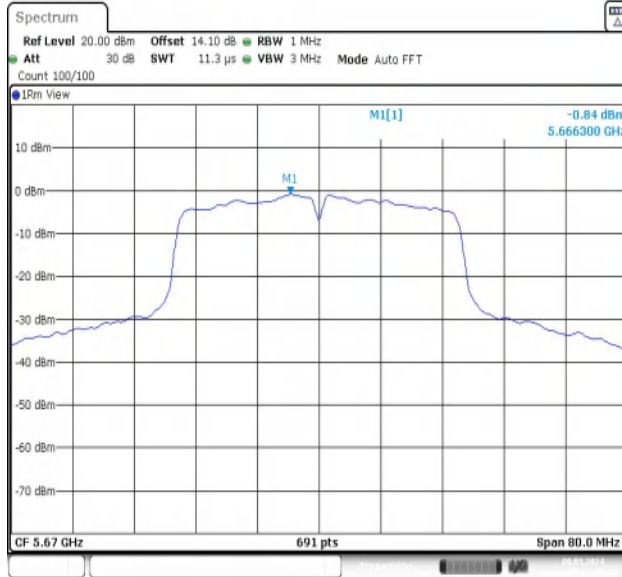
11A-Ant2-5720_UNII-3-PASS



11N40MIMO-Ant1-5550-PASS

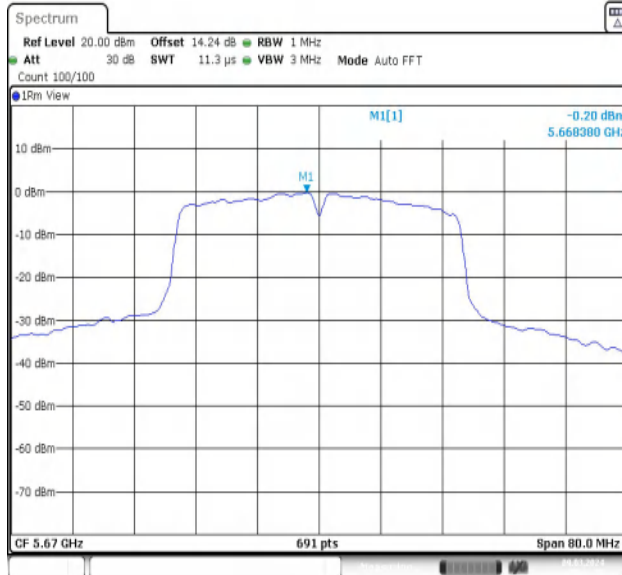


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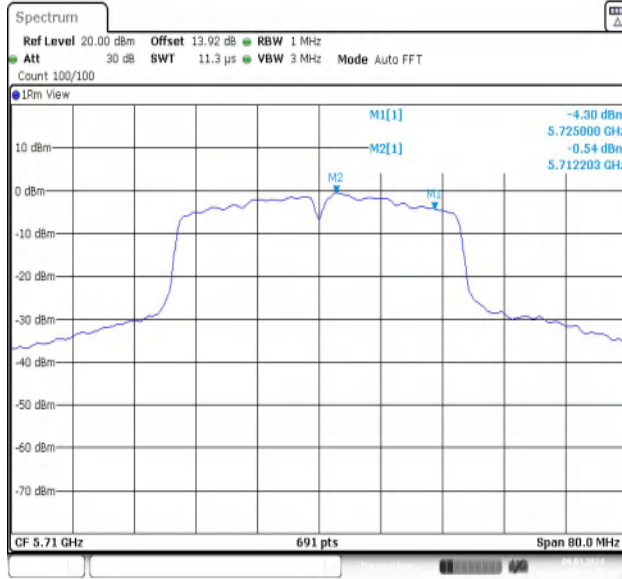
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11N40MIMO-Ant1-5670-PASS



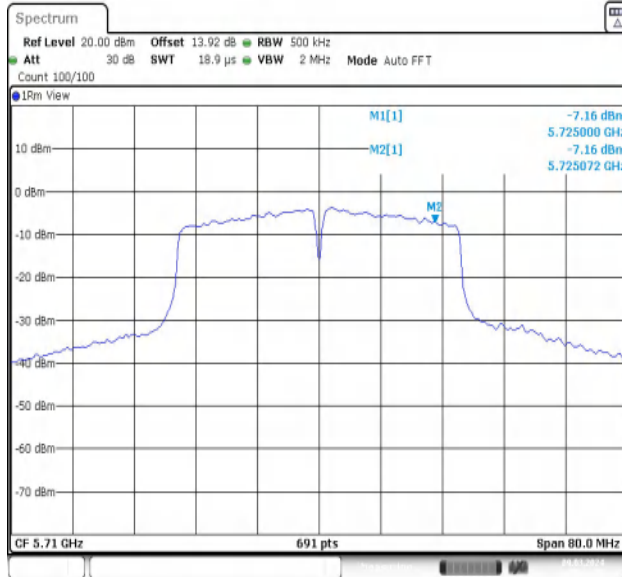
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11N40MIMO-Ant2-5670-PASS



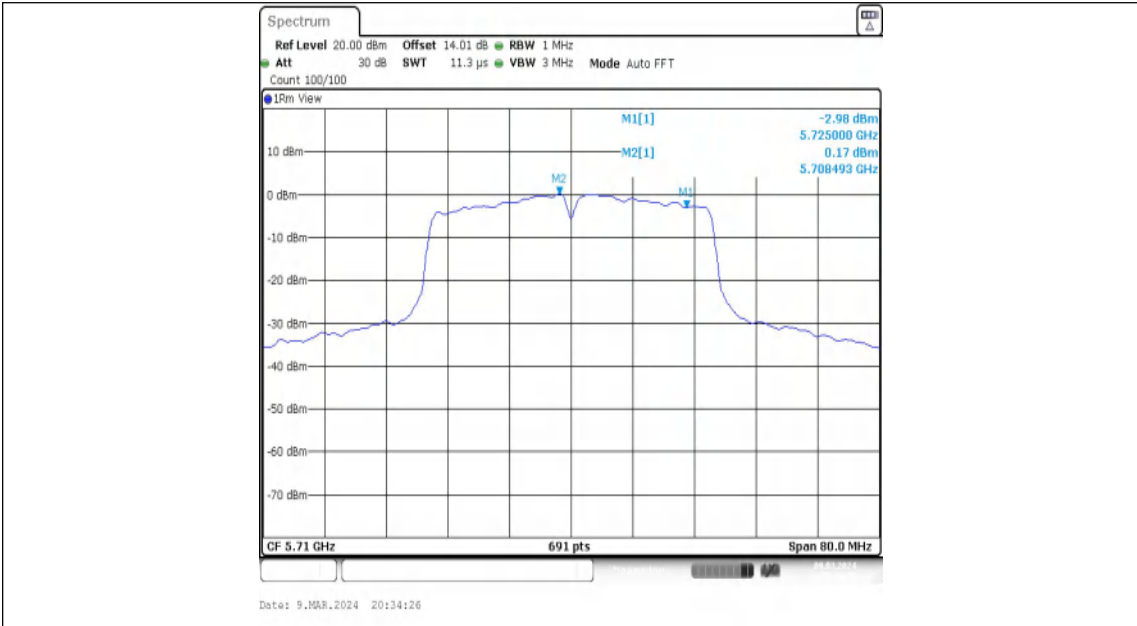
Date: 9. MAR. 2024 20:33:20

11N40MIMO-Ant1-5710_UNII-2C-PASS

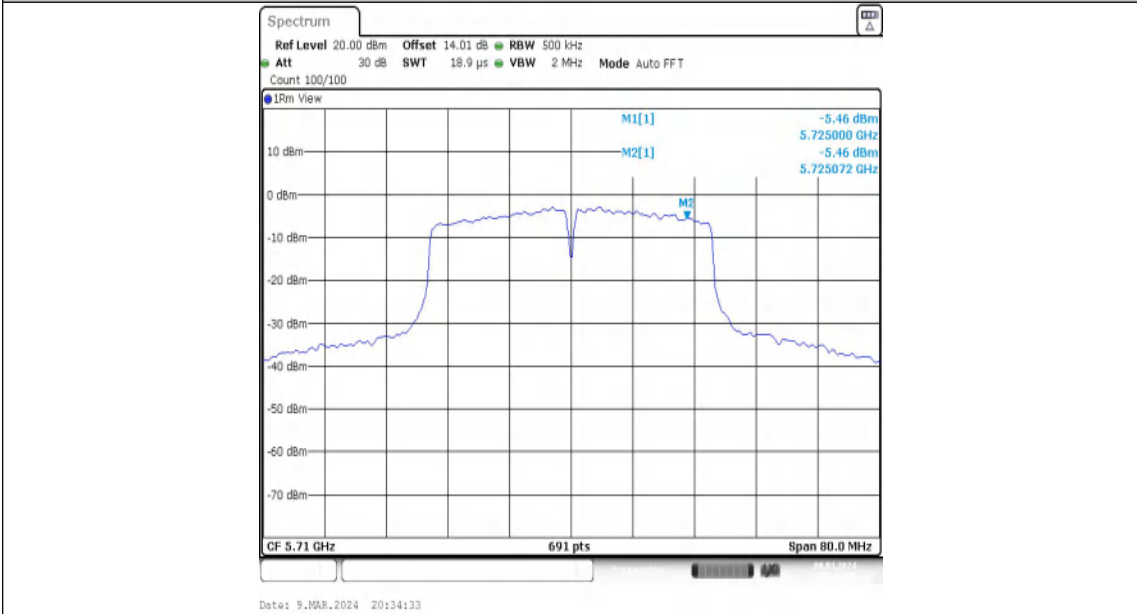


Date: 9. MAR. 2024 20:33:26

11N40MIMO-Ant1-5710_UNII-3-PASS



11N40MIMO-Ant2-5710_UNII-2C-PASS



11N40MIMO-Ant2-5710_UNII-3-PASS

Appendix E: Frequency Stability

Test Result

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	LV	NT	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	HV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5260	NV	NT	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	LV	NT	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	HV	NT	-40000.00	-7.604563	20	PASS
11A	Ant1	5280	NV	NT	-20000.00	-3.787879	20	PASS
11A	Ant1	5280	LV	NT	-60000.00	-11.363636	20	PASS
11A	Ant1	5280	HV	NT	-20000.00	-3.787879	20	PASS
11A	Ant1	5320	NV	NT	-60000.00	-11.278195	20	PASS
11A	Ant1	5320	LV	NT	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	HV	NT	-40000.00	-7.518797	20	PASS
11A	Ant1	5500	NV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	LV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	HV	NT	-40000.00	-7.272727	20	PASS
11A	Ant1	5580	NV	NT	-40000.00	-7.168459	20	PASS
11A	Ant1	5580	LV	NT	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	HV	NT	-40000.00	-7.168459	20	PASS
11A	Ant1	5700	NV	NT	-40000.00	-7.017544	20	PASS
11A	Ant1	5700	LV	NT	-40000.00	-7.017544	20	PASS
11A	Ant1	5700	HV	NT	-20000.00	-3.508772	20	PASS
11A	Ant1	5720	NV	NT	-60000.00	-10.489510	20	PASS
11A	Ant1	5720	LV	NT	-40000.00	-6.993007	20	PASS
11A	Ant1	5720	HV	NT	-20000.00	-3.496503	20	PASS
11A	Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	LV	NT	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	HV	NT	-40000.00	-6.914434	20	PASS
11A	Ant1	5825	NV	NT	-60000.00	-10.300429	20	PASS

11A	Ant1	5825	LV	NT	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	HV	NT	-40000.00	-6.866953	20	PASS
11A	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant2	5200	NV	NT	-40000.00	-7.692308	20	PASS
11A	Ant2	5200	LV	NT	-20000.00	-3.846154	20	PASS
11A	Ant2	5200	HV	NT	-40000.00	-7.692308	20	PASS
11A	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	LV	NT	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	HV	NT	-20000.00	-3.816794	20	PASS
11A	Ant2	5260	NV	NT	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	LV	NT	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	HV	NT	-20000.00	-3.802281	20	PASS
11A	Ant2	5280	NV	NT	-40000.00	-7.575758	20	PASS
11A	Ant2	5280	LV	NT	-40000.00	-7.575758	20	PASS
11A	Ant2	5280	HV	NT	-40000.00	-7.575758	20	PASS
11A	Ant2	5320	NV	NT	-20000.00	-3.759398	20	PASS
11A	Ant2	5320	LV	NT	-20000.00	-3.759398	20	PASS
11A	Ant2	5320	HV	NT	-20000.00	-3.759398	20	PASS
11A	Ant2	5500	NV	NT	-40000.00	-7.272727	20	PASS
11A	Ant2	5500	LV	NT	-40000.00	-7.272727	20	PASS
11A	Ant2	5500	HV	NT	-40000.00	-7.272727	20	PASS
11A	Ant2	5580	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5580	LV	NT	-60000.00	-10.752688	20	PASS
11A	Ant2	5580	HV	NT	-40000.00	-7.168459	20	PASS
11A	Ant2	5700	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5700	LV	NT	-80000.00	-14.035088	20	PASS
11A	Ant2	5700	HV	NT	-40000.00	-7.017544	20	PASS
11A	Ant2	5720	NV	NT	-40000.00	-6.993007	20	PASS
11A	Ant2	5720	LV	NT	-20000.00	-3.496503	20	PASS
11A	Ant2	5720	HV	NT	-20000.00	-3.496503	20	PASS
11A	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	LV	NT	-40000.00	-6.962576	20	PASS
11A	Ant2	5745	HV	NT	-40000.00	-6.962576	20	PASS
11A	Ant2	5785	NV	NT	-60000.00	-10.371651	20	PASS
11A	Ant2	5785	LV	NT	-40000.00	-6.914434	20	PASS
11A	Ant2	5785	HV	NT	-40000.00	-6.914434	20	PASS
11A	Ant2	5825	NV	NT	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	LV	NT	-40000.00	-6.866953	20	PASS
11A	Ant2	5825	HV	NT	-40000.00	-6.866953	20	PASS

TestMode	Antenna	Frequen	Voltage [Vdc]	Temperature	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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		cy[MHz]		(°C)				
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-20	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	50	-40000.00	-7.722008	20	PASS
11A	Ant1	5200	NV	-30	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	-20	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	-10	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	0	-60000.00	-11.538462	20	PASS
11A	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	20	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	30	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	40	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	50	-20000.00	-3.846154	20	PASS
11A	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	-20	-60000.00	-11.450382	20	PASS
11A	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	30	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	40	-60000.00	-11.450382	20	PASS
11A	Ant1	5240	NV	50	-40000.00	-7.633588	20	PASS
11A	Ant1	5260	NV	-30	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	-20	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	-10	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	0	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	20	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	30	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	40	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	50	-20000.00	-3.802281	20	PASS
11A	Ant1	5280	NV	-30	-40000.00	-7.575758	20	PASS
11A	Ant1	5280	NV	-20	-60000.00	-11.363636	20	PASS
11A	Ant1	5280	NV	-10	-40000.00	-7.575758	20	PASS
11A	Ant1	5280	NV	0	-40000.00	-7.575758	20	PASS
11A	Ant1	5280	NV	10	-20000.00	-3.787879	20	PASS
11A	Ant1	5280	NV	20	-40000.00	-7.575758	20	PASS

11A	Ant1	5280	NV	30	-40000.00	-7.575758	20	PASS
11A	Ant1	5280	NV	40	-20000.00	-3.787879	20	PASS
11A	Ant1	5280	NV	50	-20000.00	-3.787879	20	PASS
11A	Ant1	5320	NV	-30	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	NV	-20	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	NV	-10	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	NV	0	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	10	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	NV	20	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	NV	30	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	40	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	50	-40000.00	-7.518797	20	PASS
11A	Ant1	5500	NV	-30	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	-20	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	-10	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	0	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	10	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	20	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	30	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	40	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	50	-40000.00	-7.272727	20	PASS
11A	Ant1	5580	NV	-30	-40000.00	-7.168459	20	PASS
11A	Ant1	5580	NV	-20	-40000.00	-7.168459	20	PASS
11A	Ant1	5580	NV	-10	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	0	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	10	-60000.00	-10.752688	20	PASS
11A	Ant1	5580	NV	20	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	30	-60000.00	-10.752688	20	PASS
11A	Ant1	5580	NV	40	-40000.00	-7.168459	20	PASS
11A	Ant1	5580	NV	50	-40000.00	-7.168459	20	PASS
11A	Ant1	5700	NV	-30	-40000.00	-7.017544	20	PASS
11A	Ant1	5700	NV	-20	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	-10	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	0	-20000.00	-3.508772	20	PASS
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11A	Ant1	5700	NV	20	-40000.00	-7.017544	20	PASS
11A	Ant1	5700	NV	30	-40000.00	-7.017544	20	PASS
11A	Ant1	5700	NV	40	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	50	-20000.00	-3.508772	20	PASS
11A	Ant1	5720	NV	-30	-40000.00	-6.993007	20	PASS
11A	Ant1	5720	NV	-20	-20000.00	-3.496503	20	PASS
11A	Ant1	5720	NV	-10	-40000.00	-6.993007	20	PASS
11A	Ant1	5720	NV	0	-60000.00	-10.489510	20	PASS

11A	Ant1	5720	NV	10	-40000.00	-6.993007	20	PASS
11A	Ant1	5720	NV	20	-40000.00	-6.993007	20	PASS
11A	Ant1	5720	NV	30	-40000.00	-6.993007	20	PASS
11A	Ant1	5720	NV	40	-20000.00	-3.496503	20	PASS
11A	Ant1	5720	NV	50	-40000.00	-6.993007	20	PASS
11A	Ant1	5745	NV	-30	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	-20	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	-10	-60000.00	-10.443864	20	PASS
11A	Ant1	5745	NV	0	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	10	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	50	-40000.00	-6.962576	20	PASS
11A	Ant1	5785	NV	-30	-60000.00	-10.371651	20	PASS
11A	Ant1	5785	NV	-20	-60000.00	-10.371651	20	PASS
11A	Ant1	5785	NV	-10	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	20	-60000.00	-10.371651	20	PASS
11A	Ant1	5785	NV	30	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	40	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	50	-60000.00	-10.371651	20	PASS
11A	Ant1	5825	NV	-30	-60000.00	-10.300429	20	PASS
11A	Ant1	5825	NV	-20	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	-10	-60000.00	-10.300429	20	PASS
11A	Ant1	5825	NV	0	-60000.00	-10.300429	20	PASS
11A	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
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11A	Ant1	5825	NV	30	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	40	-60000.00	-10.300429	20	PASS
11A	Ant1	5825	NV	50	-40000.00	-6.866953	20	PASS
11A	Ant2	5180	NV	-30	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	NV	-20	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	-10	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	20	-40000.00	-7.722008	20	PASS
11A	Ant2	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	50	-20000.00	-3.861004	20	PASS
11A	Ant2	5200	NV	-30	-60000.00	-11.538462	20	PASS
11A	Ant2	5200	NV	-20	-20000.00	-3.846154	20	PASS

11A	Ant2	5200	NV	-10	-20000.00	-3.846154	20	PASS
11A	Ant2	5200	NV	0	-40000.00	-7.692308	20	PASS
11A	Ant2	5200	NV	10	-20000.00	-3.846154	20	PASS
11A	Ant2	5200	NV	20	-60000.00	-11.538462	20	PASS
11A	Ant2	5200	NV	30	-60000.00	-11.538462	20	PASS
11A	Ant2	5200	NV	40	-20000.00	-3.846154	20	PASS
11A	Ant2	5200	NV	50	-40000.00	-7.692308	20	PASS
11A	Ant2	5240	NV	-30	-40000.00	-7.633588	20	PASS
11A	Ant2	5240	NV	-20	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	-10	-40000.00	-7.633588	20	PASS
11A	Ant2	5240	NV	0	-60000.00	-11.450382	20	PASS
11A	Ant2	5240	NV	10	-40000.00	-7.633588	20	PASS
11A	Ant2	5240	NV	20	-40000.00	-7.633588	20	PASS
11A	Ant2	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	40	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	50	-40000.00	-7.633588	20	PASS
11A	Ant2	5260	NV	-30	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	-20	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	-10	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	0	0.00	0.000000	20	PASS
11A	Ant2	5260	NV	10	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	20	-40000.00	-7.604563	20	PASS
11A	Ant2	5260	NV	30	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	40	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	50	-60000.00	-11.406844	20	PASS
11A	Ant2	5280	NV	-30	-40000.00	-7.575758	20	PASS
11A	Ant2	5280	NV	-20	-20000.00	-3.787879	20	PASS
11A	Ant2	5280	NV	-10	-20000.00	-3.787879	20	PASS
11A	Ant2	5280	NV	0	-40000.00	-7.575758	20	PASS
11A	Ant2	5280	NV	10	-20000.00	-3.787879	20	PASS
11A	Ant2	5280	NV	20	-20000.00	-3.787879	20	PASS
11A	Ant2	5280	NV	30	-40000.00	-7.575758	20	PASS
11A	Ant2	5280	NV	40	-40000.00	-7.575758	20	PASS
11A	Ant2	5280	NV	50	-60000.00	-11.363636	20	PASS
11A	Ant2	5320	NV	-30	-20000.00	-3.759398	20	PASS
11A	Ant2	5320	NV	-20	-20000.00	-3.759398	20	PASS
11A	Ant2	5320	NV	-10	-40000.00	-7.518797	20	PASS
11A	Ant2	5320	NV	0	-20000.00	-3.759398	20	PASS
11A	Ant2	5320	NV	10	-20000.00	-3.759398	20	PASS
11A	Ant2	5320	NV	20	-20000.00	-3.759398	20	PASS
11A	Ant2	5320	NV	30	-40000.00	-7.518797	20	PASS
11A	Ant2	5320	NV	40	-20000.00	-3.759398	20	PASS
11A	Ant2	5320	NV	50	-20000.00	-3.759398	20	PASS

11A	Ant2	5500	NV	-30	-40000.00	-7.272727	20	PASS
11A	Ant2	5500	NV	-20	-40000.00	-7.272727	20	PASS
11A	Ant2	5500	NV	-10	-60000.00	-10.909091	20	PASS
11A	Ant2	5500	NV	0	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	10	-40000.00	-7.272727	20	PASS
11A	Ant2	5500	NV	20	-40000.00	-7.272727	20	PASS
11A	Ant2	5500	NV	30	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	40	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	50	-40000.00	-7.272727	20	PASS
11A	Ant2	5580	NV	-30	-40000.00	-7.168459	20	PASS
11A	Ant2	5580	NV	-20	-20000.00	-3.584229	20	PASS
11A	Ant2	5580	NV	-10	-40000.00	-7.168459	20	PASS
11A	Ant2	5580	NV	0	-20000.00	-3.584229	20	PASS
11A	Ant2	5580	NV	10	-40000.00	-7.168459	20	PASS
11A	Ant2	5580	NV	20	-40000.00	-7.168459	20	PASS
11A	Ant2	5580	NV	30	-20000.00	-3.584229	20	PASS
11A	Ant2	5580	NV	40	-40000.00	-7.168459	20	PASS
11A	Ant2	5580	NV	50	-40000.00	-7.168459	20	PASS
11A	Ant2	5700	NV	-30	-40000.00	-7.017544	20	PASS
11A	Ant2	5700	NV	-20	-40000.00	-7.017544	20	PASS
11A	Ant2	5700	NV	-10	-40000.00	-7.017544	20	PASS
11A	Ant2	5700	NV	0	-20000.00	-3.508772	20	PASS
11A	Ant2	5700	NV	10	-20000.00	-3.508772	20	PASS
11A	Ant2	5700	NV	20	-20000.00	-3.508772	20	PASS
11A	Ant2	5700	NV	30	-40000.00	-7.017544	20	PASS
11A	Ant2	5700	NV	40	-20000.00	-3.508772	20	PASS
11A	Ant2	5700	NV	50	-40000.00	-7.017544	20	PASS
11A	Ant2	5720	NV	-30	-40000.00	-6.993007	20	PASS
11A	Ant2	5720	NV	-20	-40000.00	-6.993007	20	PASS
11A	Ant2	5720	NV	-10	-20000.00	-3.496503	20	PASS
11A	Ant2	5720	NV	0	-40000.00	-6.993007	20	PASS
11A	Ant2	5720	NV	10	-40000.00	-6.993007	20	PASS
11A	Ant2	5720	NV	20	-40000.00	-6.993007	20	PASS
11A	Ant2	5720	NV	30	-20000.00	-3.496503	20	PASS
11A	Ant2	5720	NV	40	-20000.00	-3.496503	20	PASS
11A	Ant2	5720	NV	50	-40000.00	-6.993007	20	PASS
11A	Ant2	5745	NV	-30	-40000.00	-6.962576	20	PASS
11A	Ant2	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	-10	-40000.00	-6.962576	20	PASS
11A	Ant2	5745	NV	0	-40000.00	-6.962576	20	PASS
11A	Ant2	5745	NV	10	-40000.00	-6.962576	20	PASS
11A	Ant2	5745	NV	20	-40000.00	-6.962576	20	PASS
11A	Ant2	5745	NV	30	-20000.00	-3.481288	20	PASS

11A	Ant2	5745	NV	40	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	50	-40000.00	-6.962576	20	PASS
11A	Ant2	5785	NV	-30	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	-20	-40000.00	-6.914434	20	PASS
11A	Ant2	5785	NV	-10	-40000.00	-6.914434	20	PASS
11A	Ant2	5785	NV	0	-40000.00	-6.914434	20	PASS
11A	Ant2	5785	NV	10	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	20	-60000.00	-10.371651	20	PASS
11A	Ant2	5785	NV	30	-40000.00	-6.914434	20	PASS
11A	Ant2	5785	NV	40	-40000.00	-6.914434	20	PASS
11A	Ant2	5785	NV	50	-20000.00	-3.457217	20	PASS
11A	Ant2	5825	NV	-30	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	-20	-40000.00	-6.866953	20	PASS
11A	Ant2	5825	NV	-10	-40000.00	-6.866953	20	PASS
11A	Ant2	5825	NV	0	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	10	-40000.00	-6.866953	20	PASS
11A	Ant2	5825	NV	20	-40000.00	-6.866953	20	PASS
11A	Ant2	5825	NV	30	-40000.00	-6.866953	20	PASS
11A	Ant2	5825	NV	40	-60000.00	-10.300429	20	PASS
11A	Ant2	5825	NV	50	-40000.00	-6.866953	20	PASS