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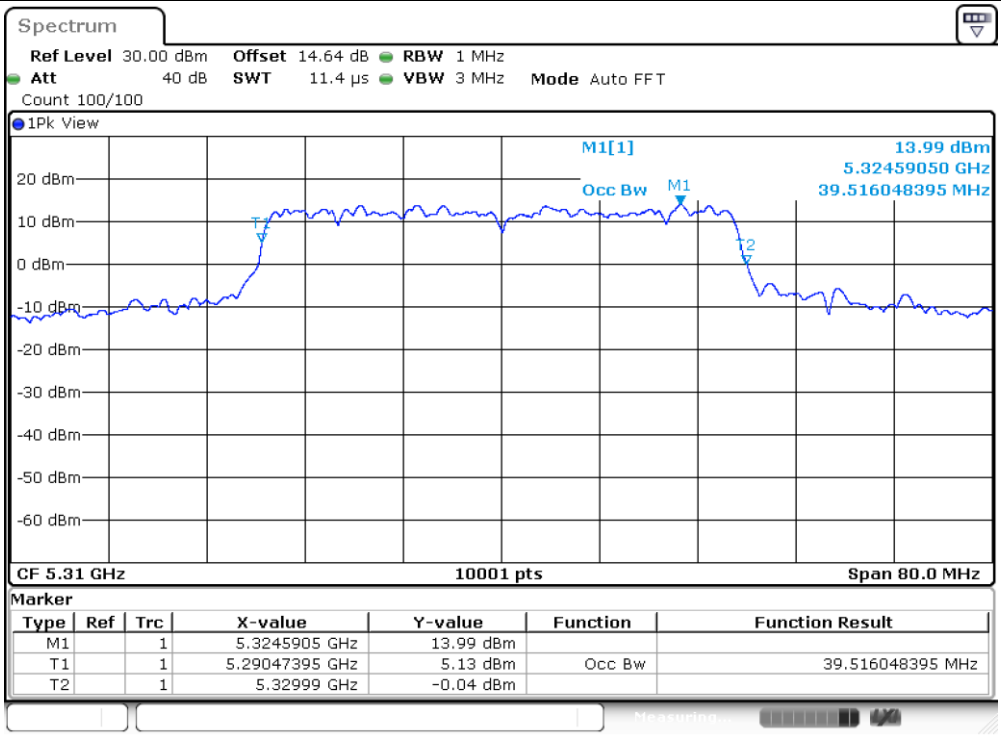
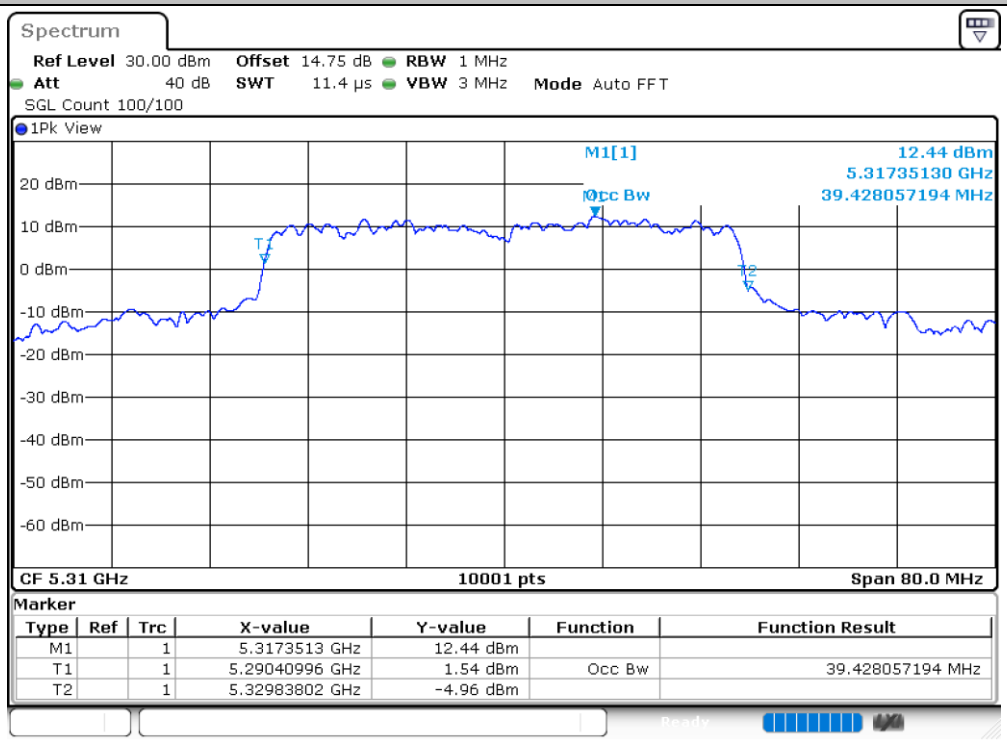


11AX40MIMO_Ant10_5310



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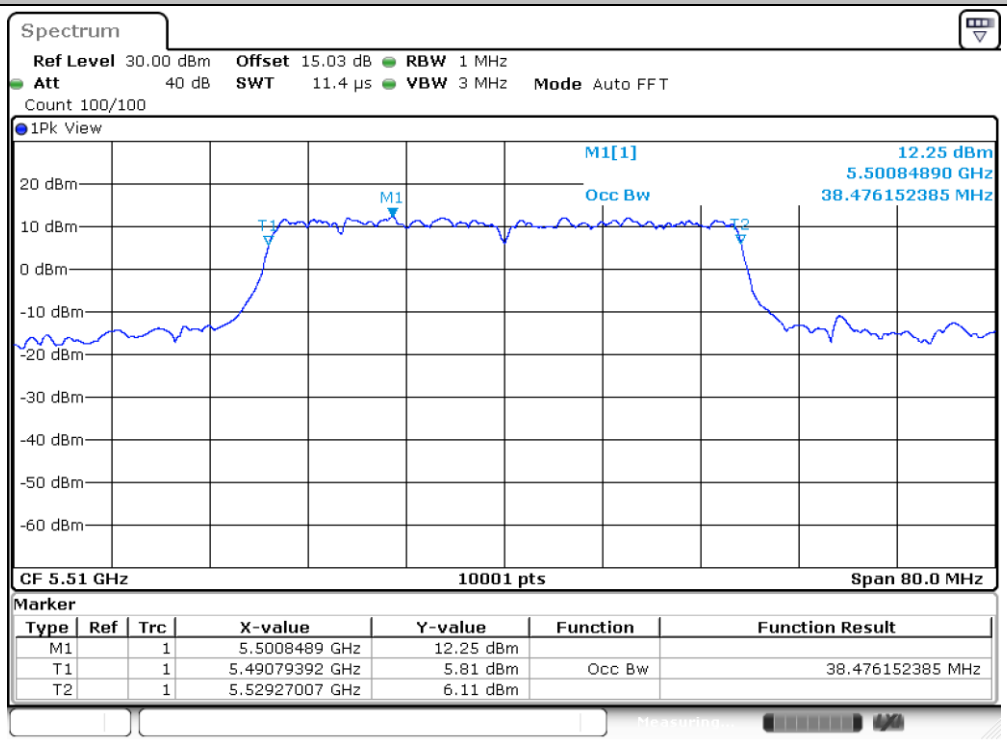

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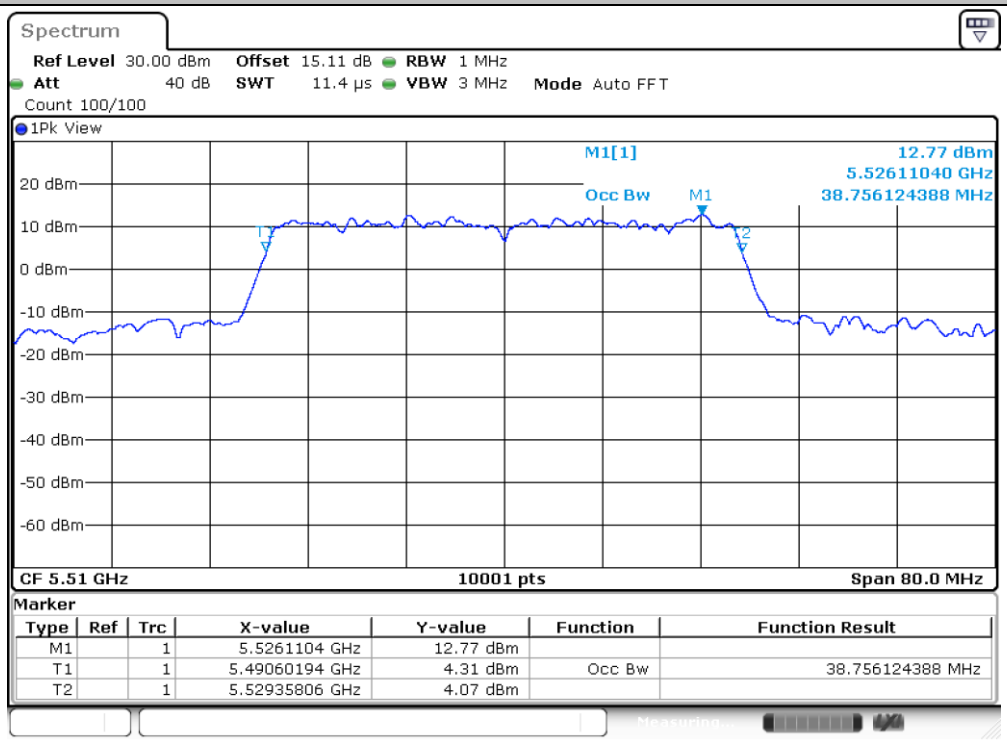

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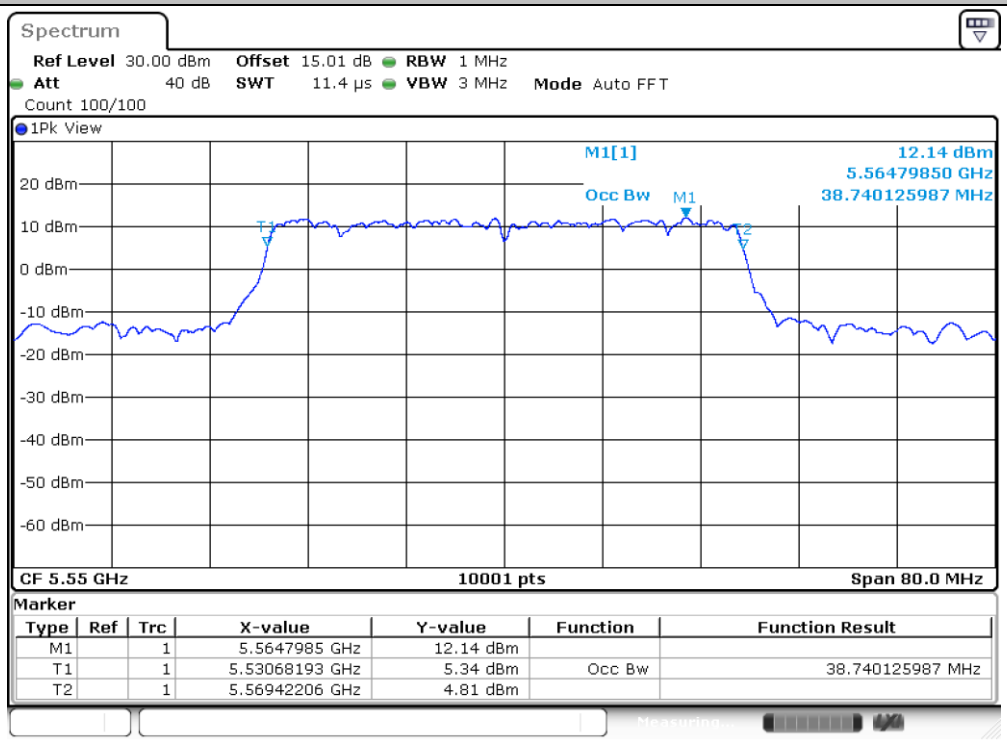

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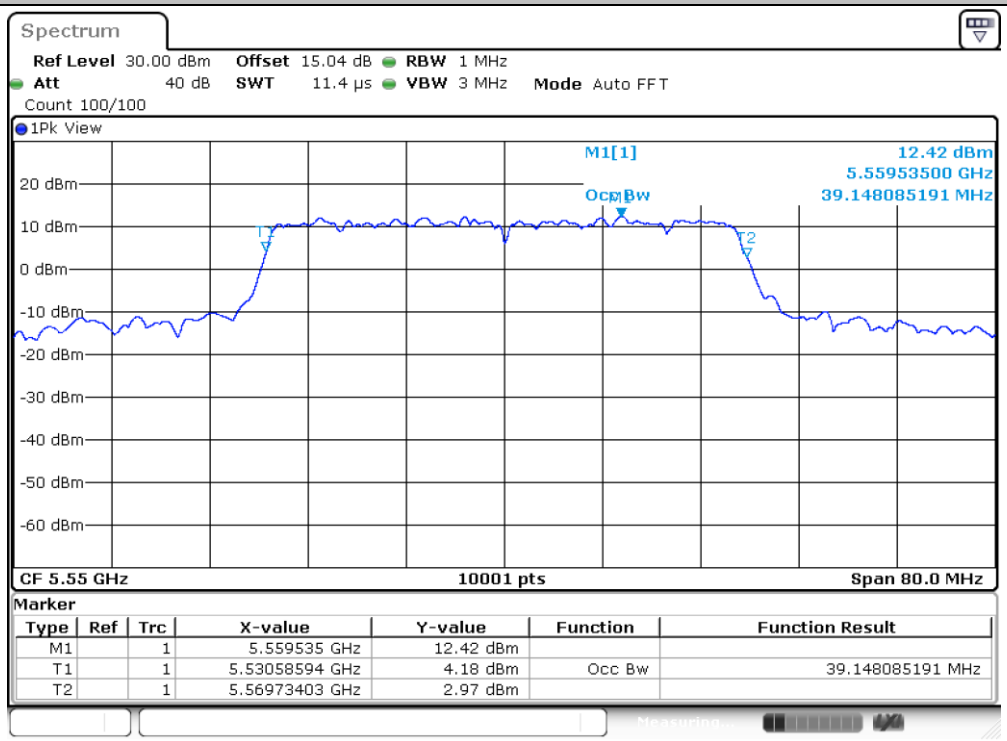

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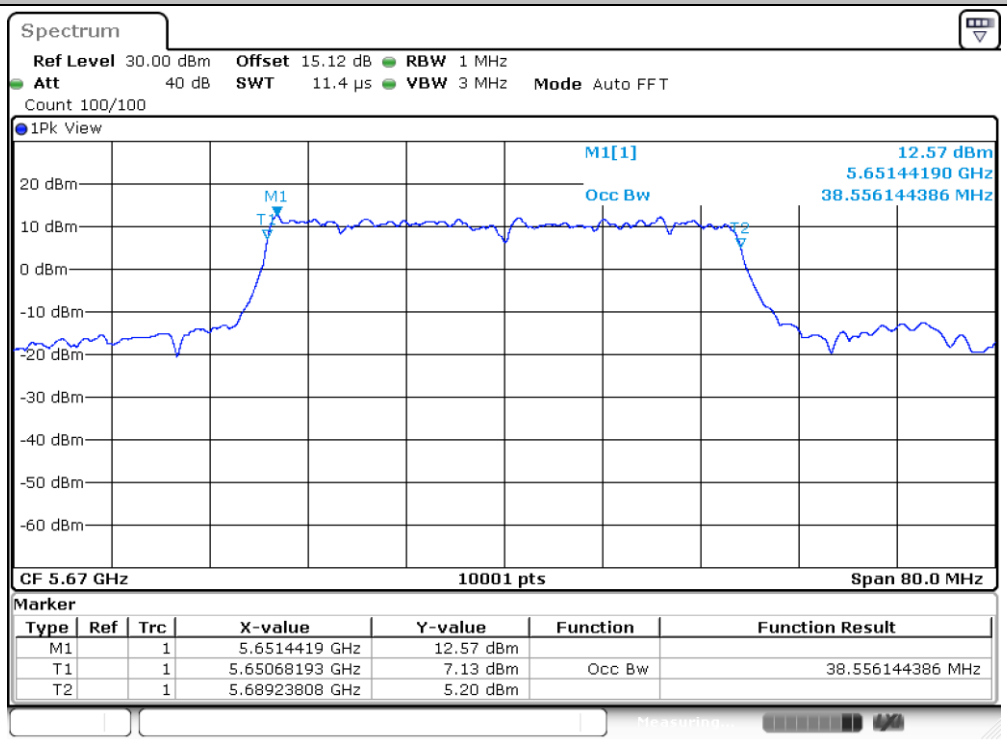

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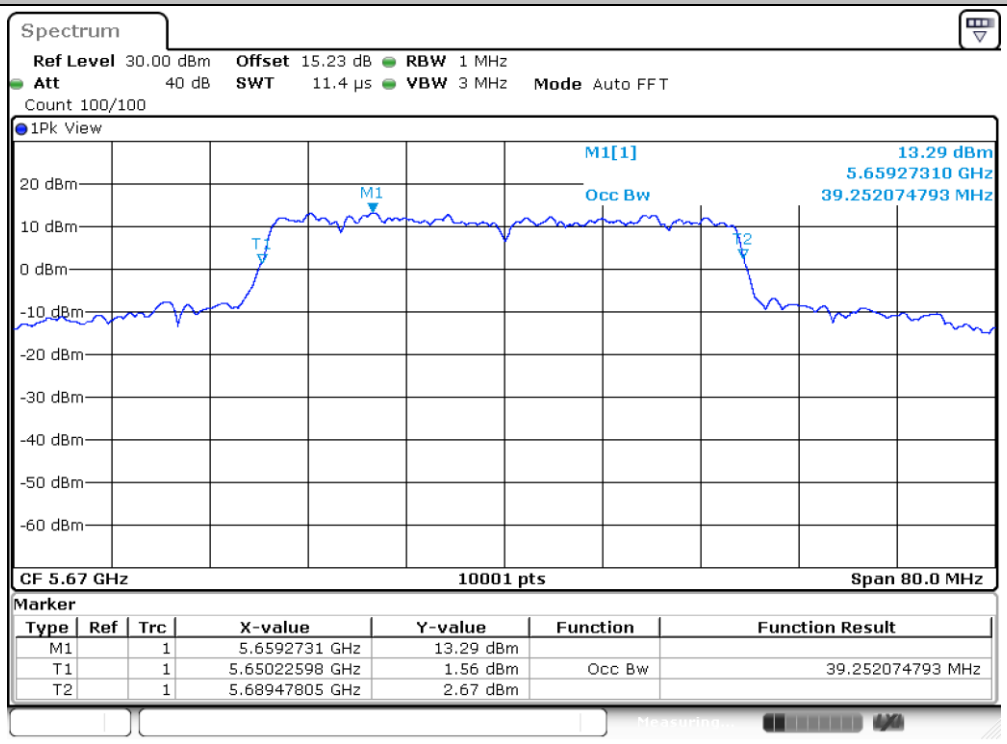

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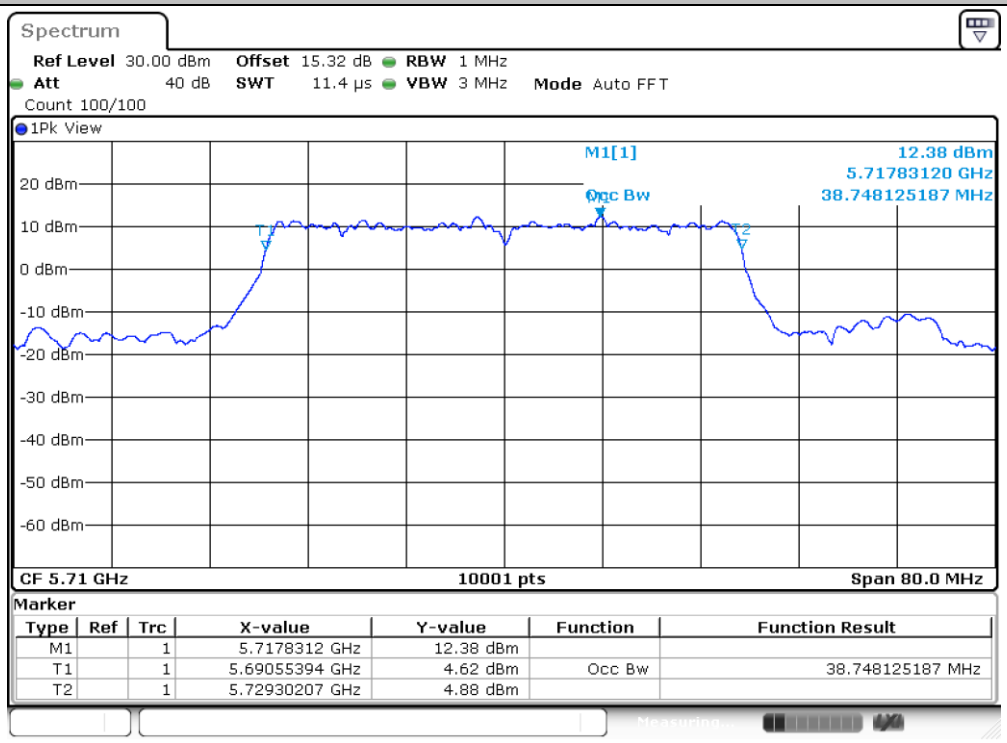

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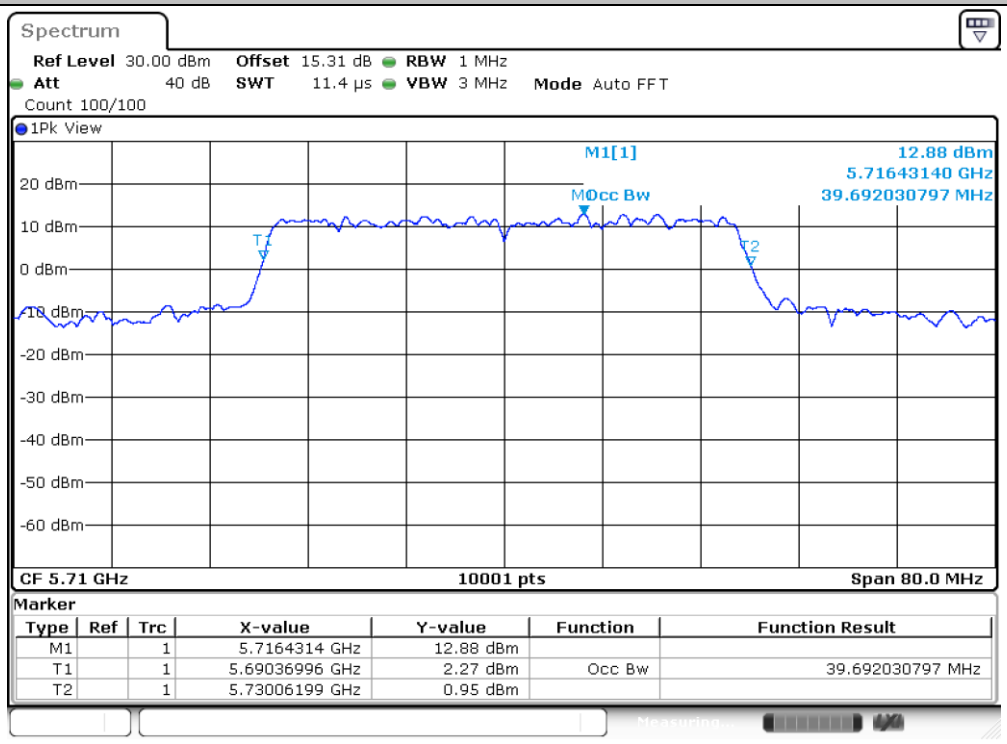

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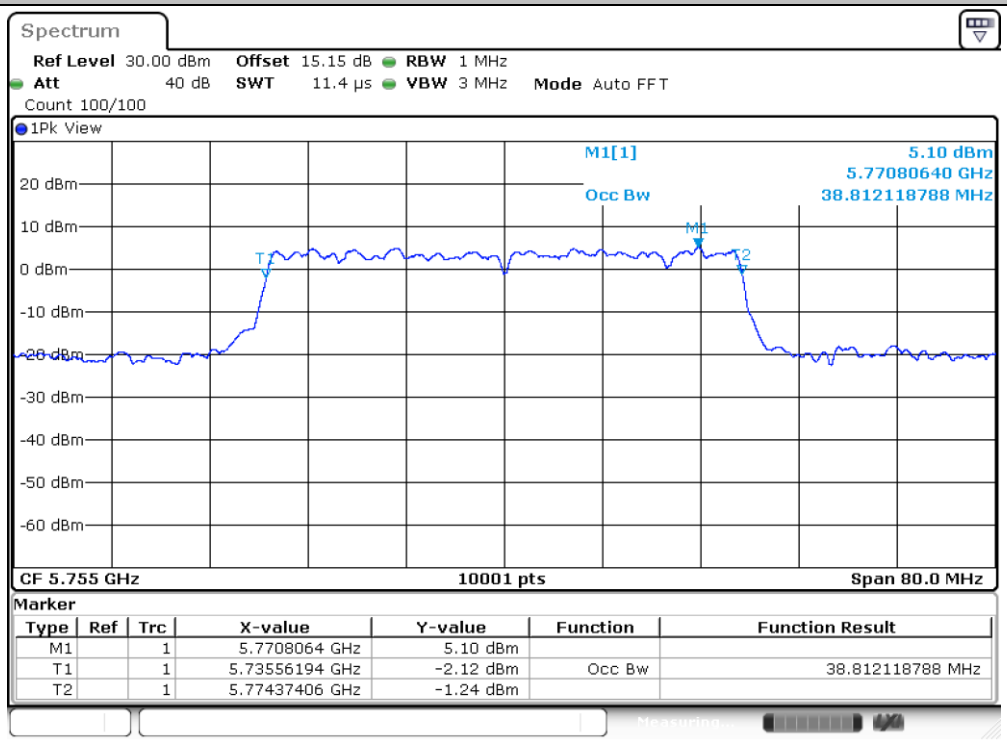

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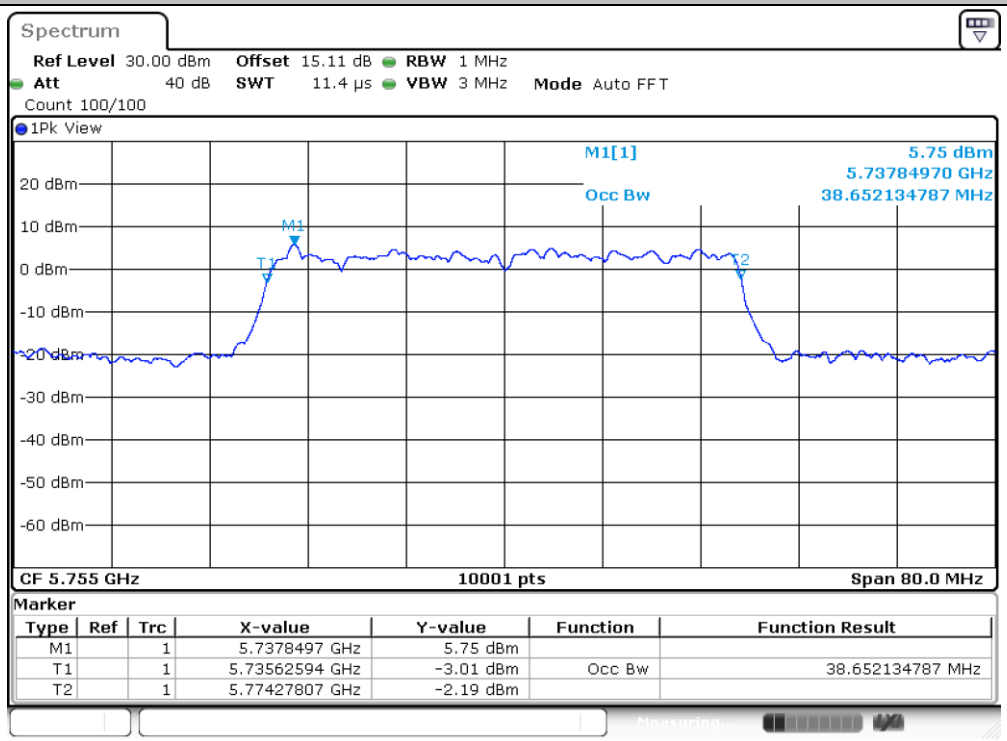

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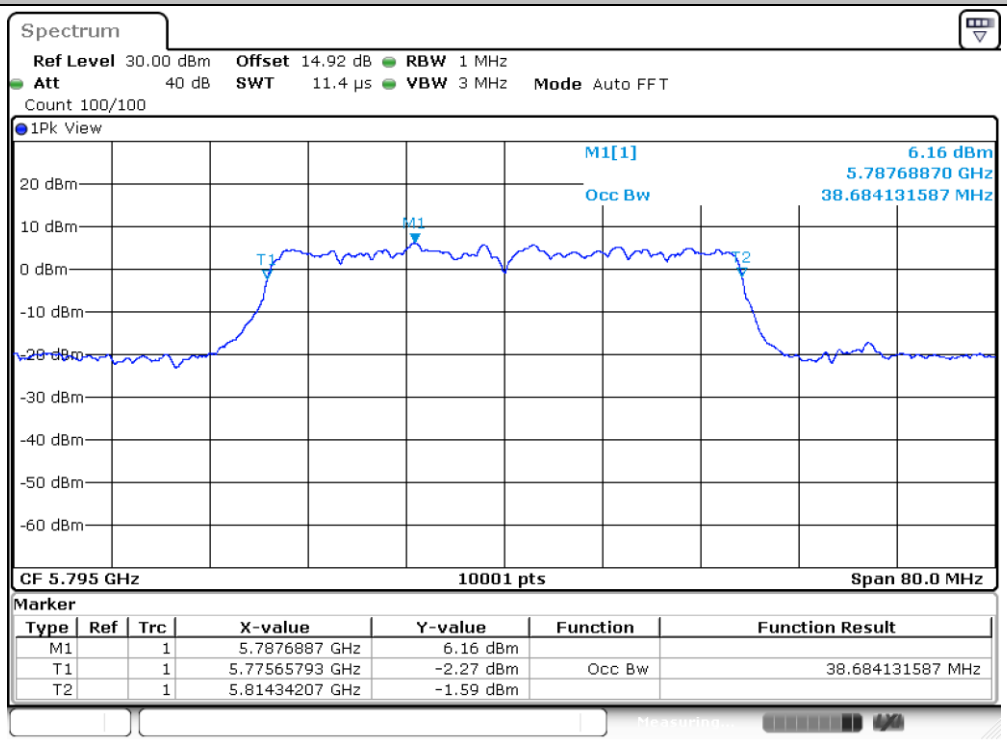

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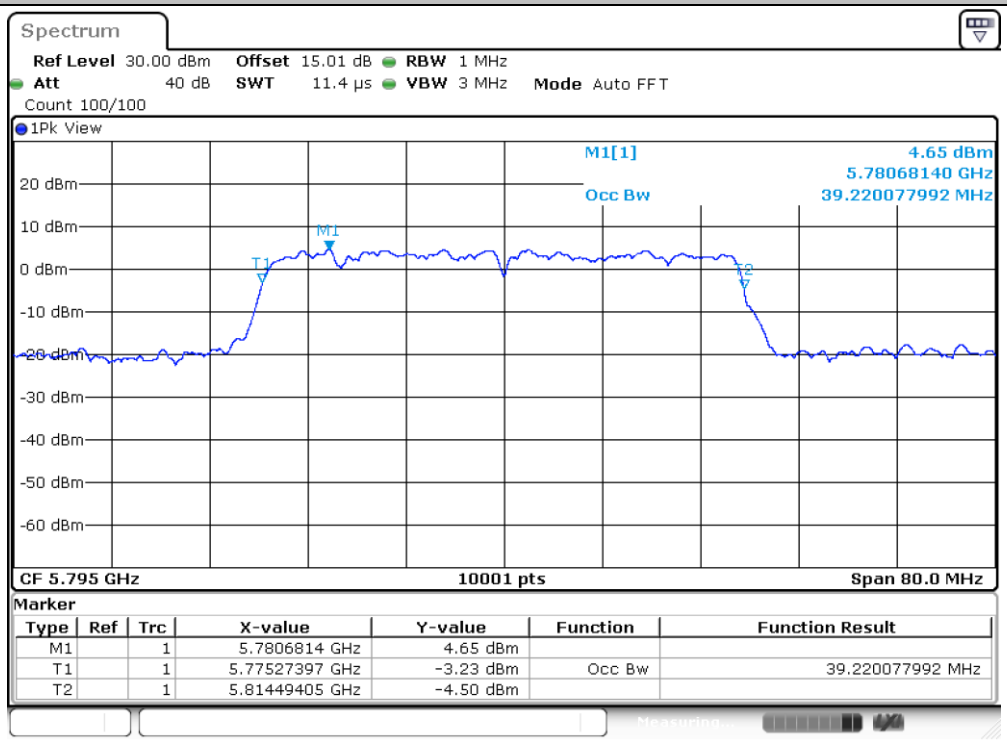

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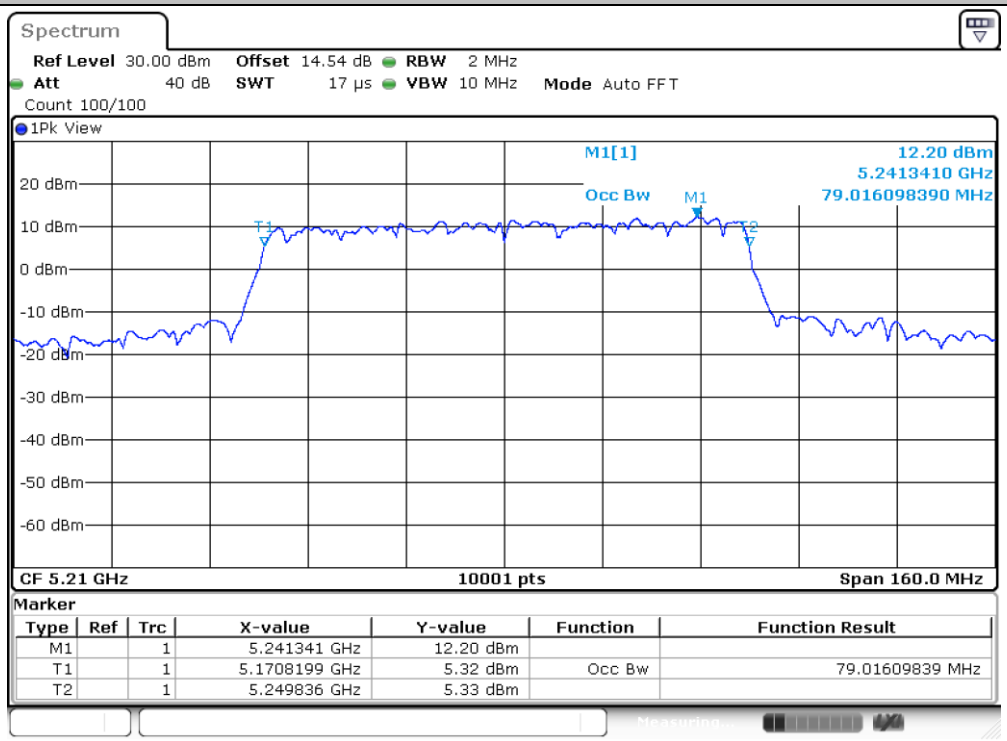

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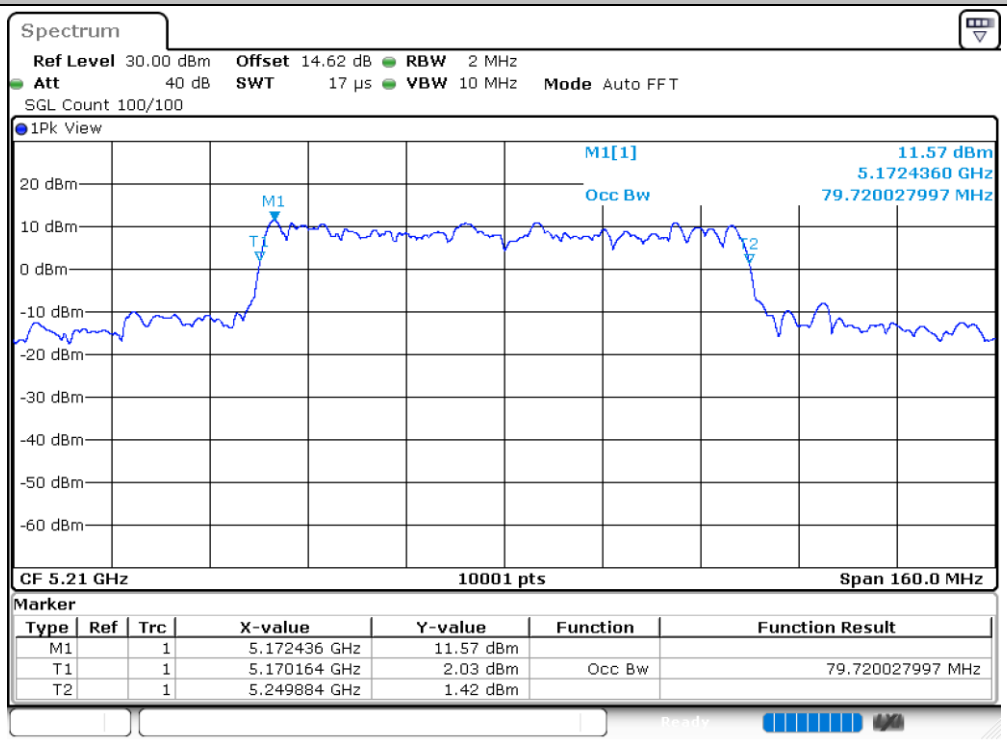

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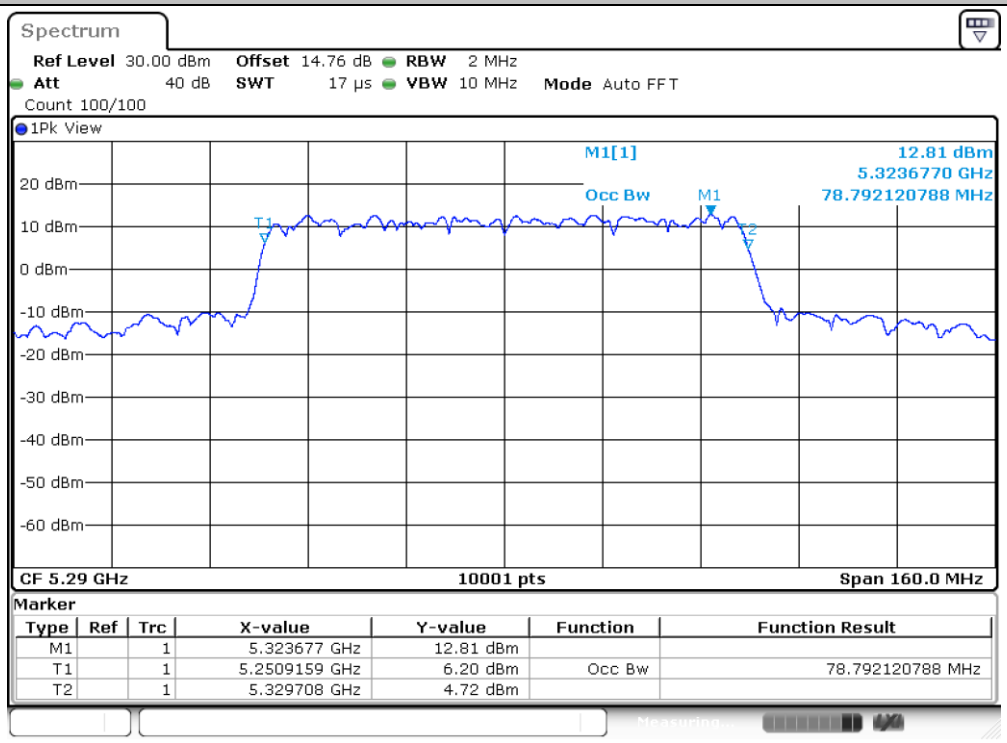

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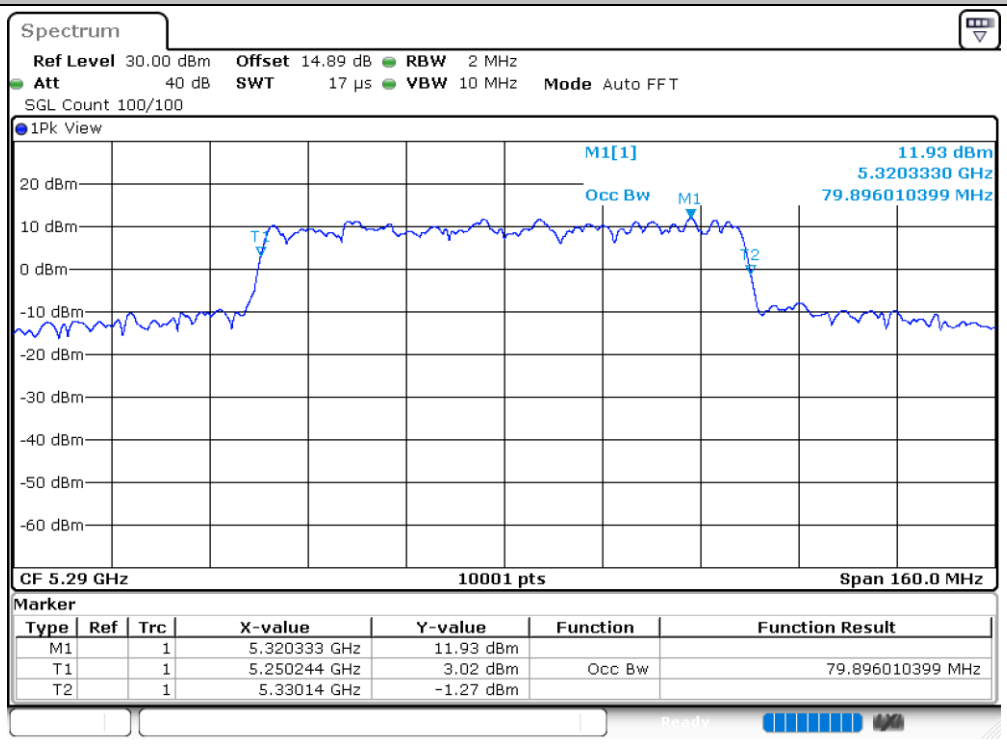

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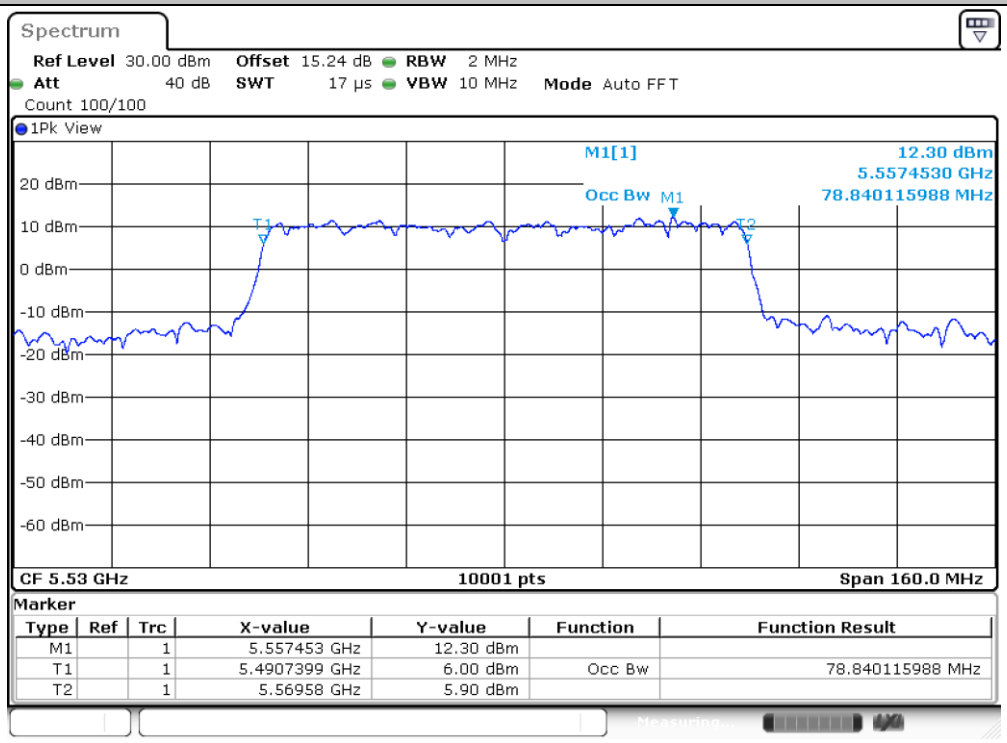

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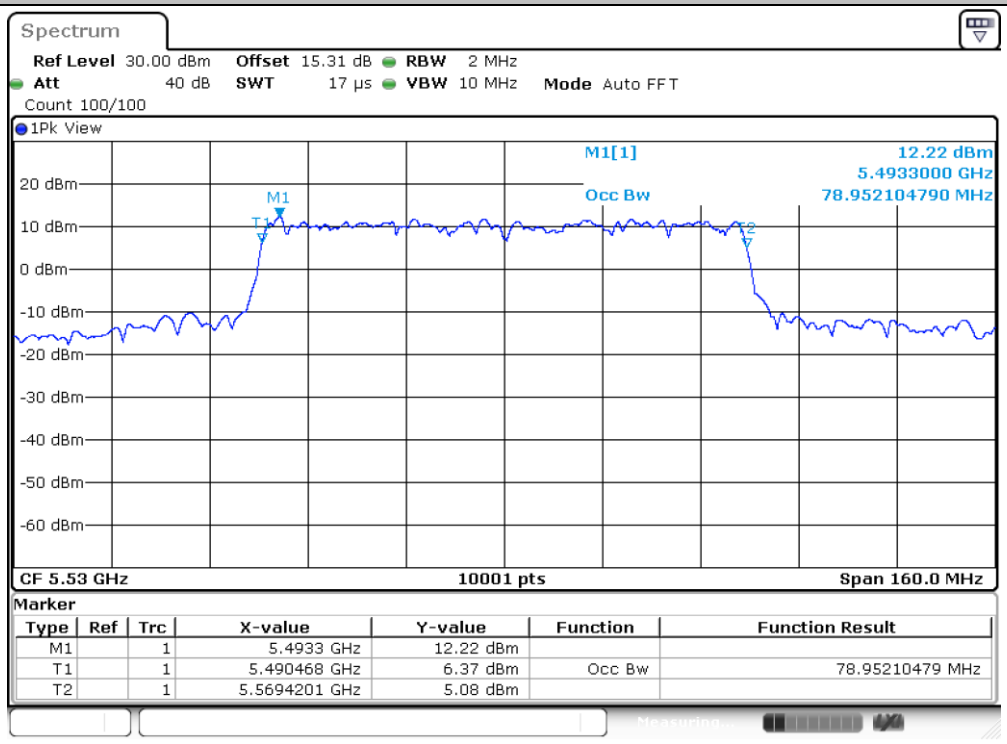

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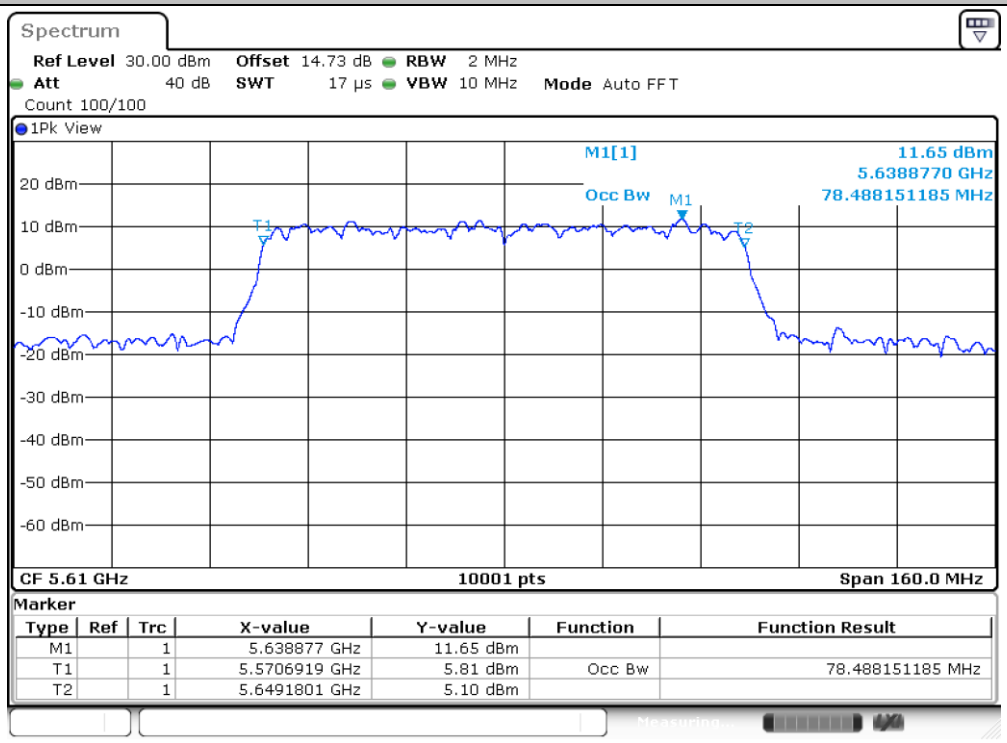

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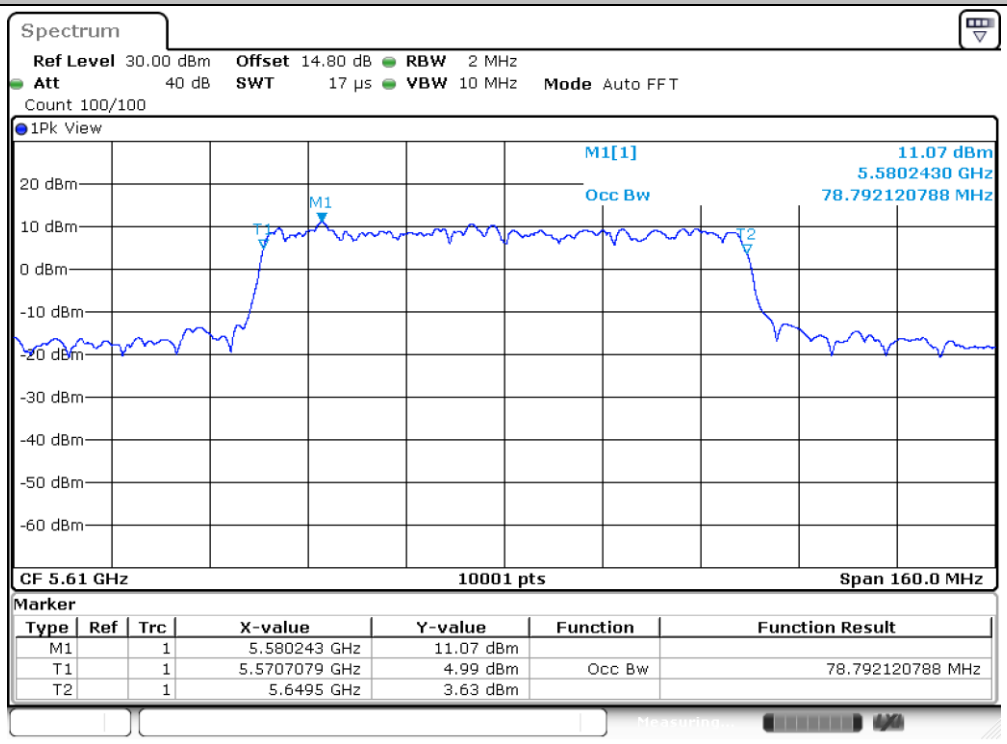

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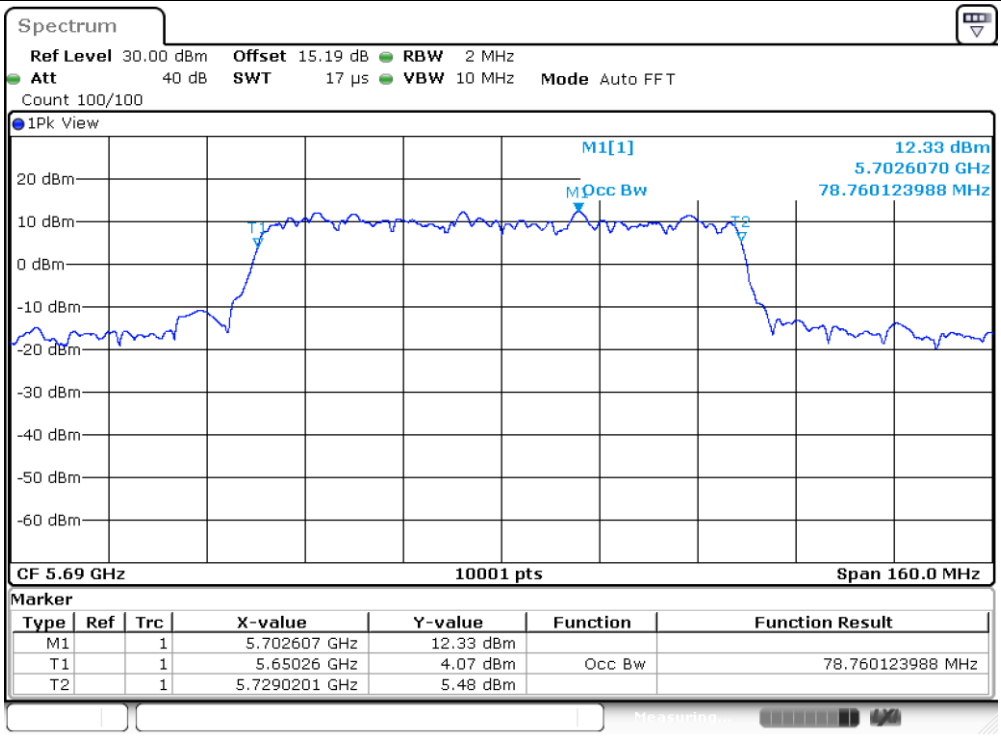

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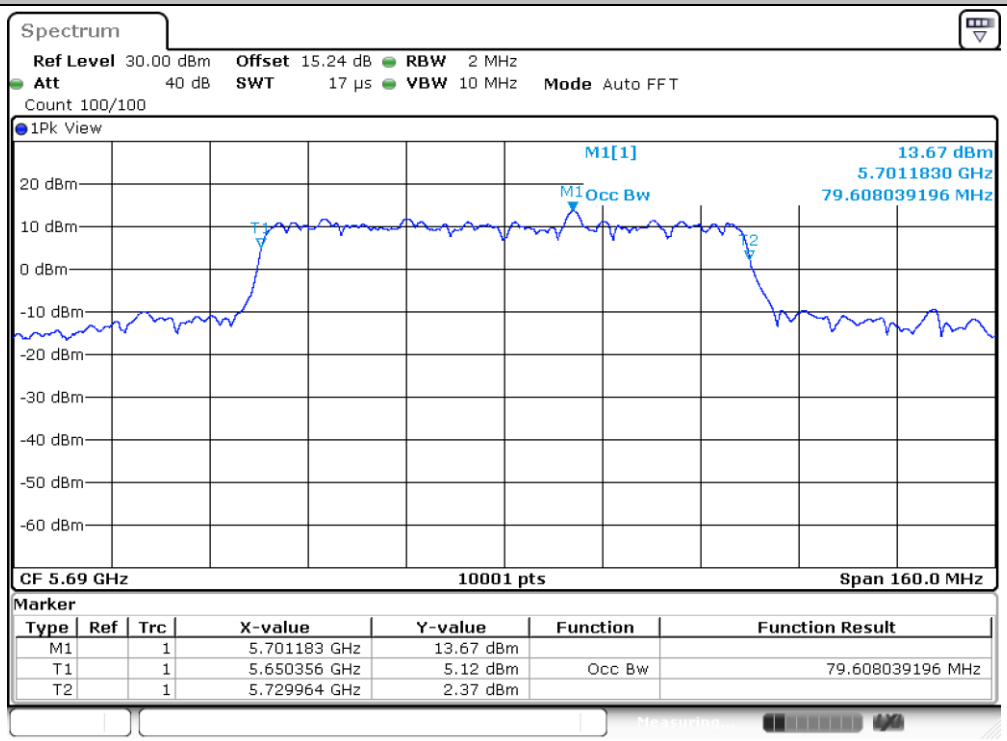

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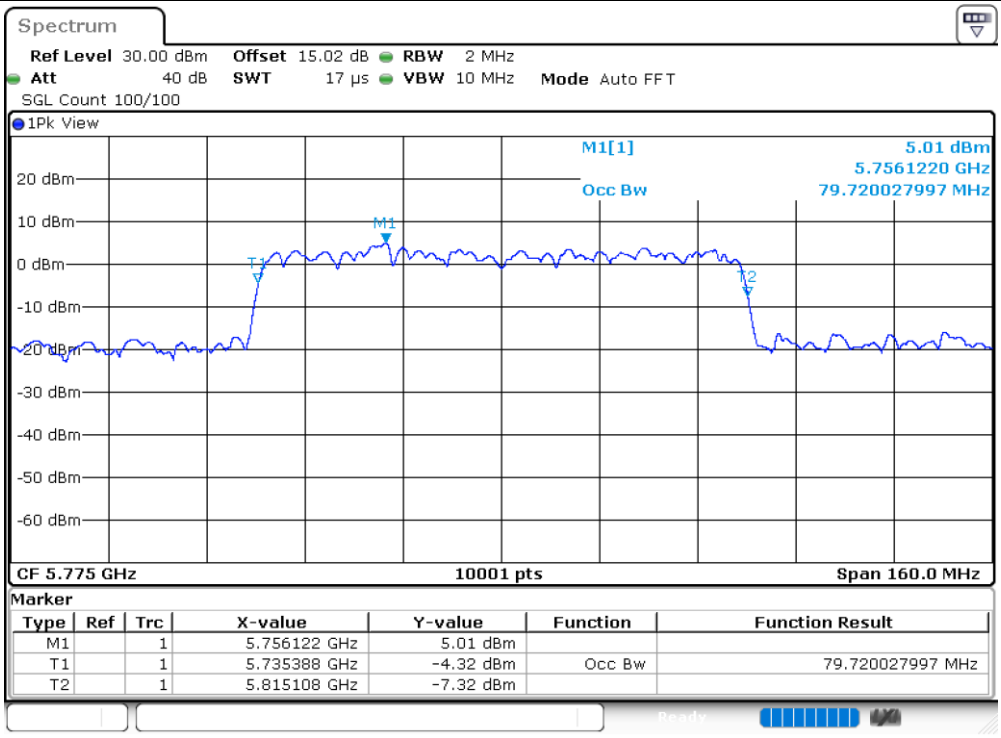

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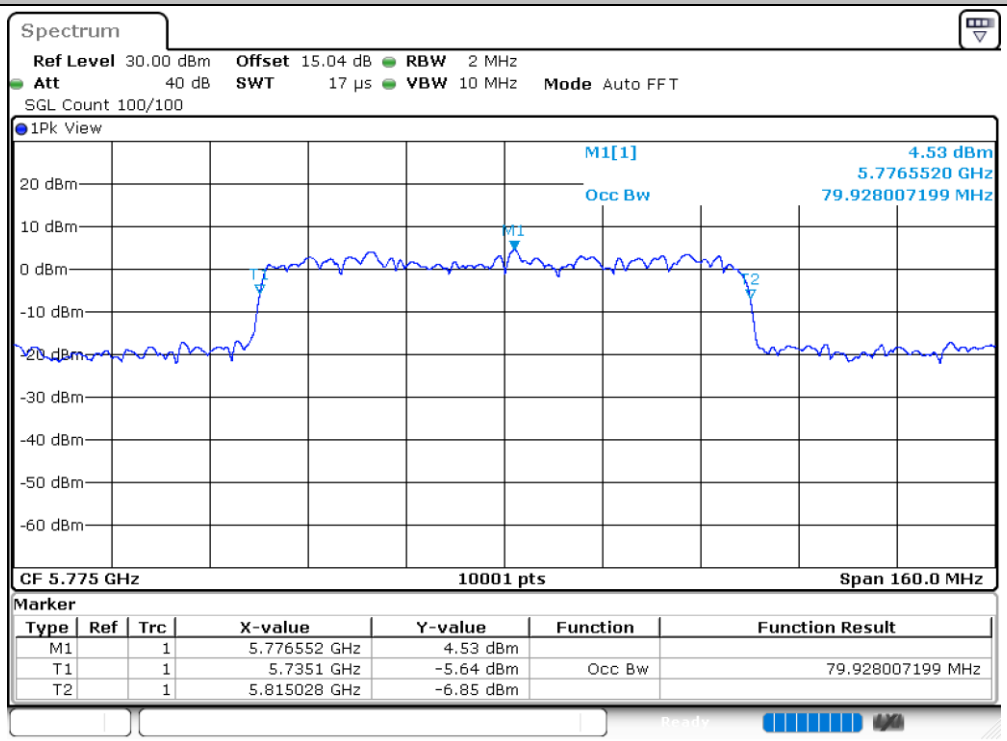

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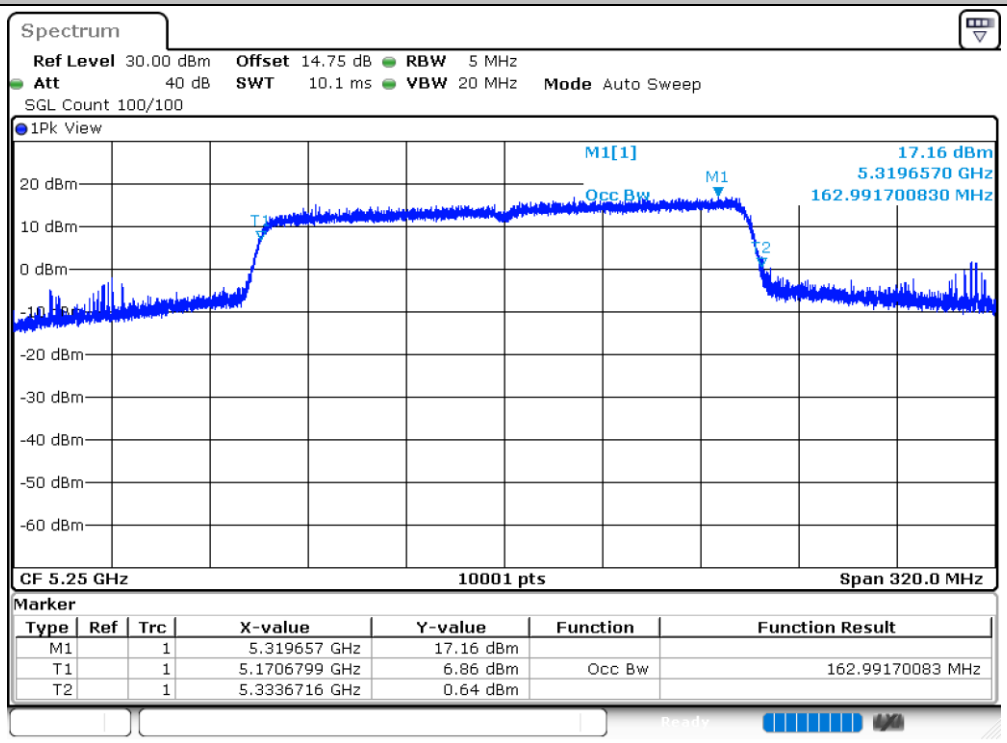

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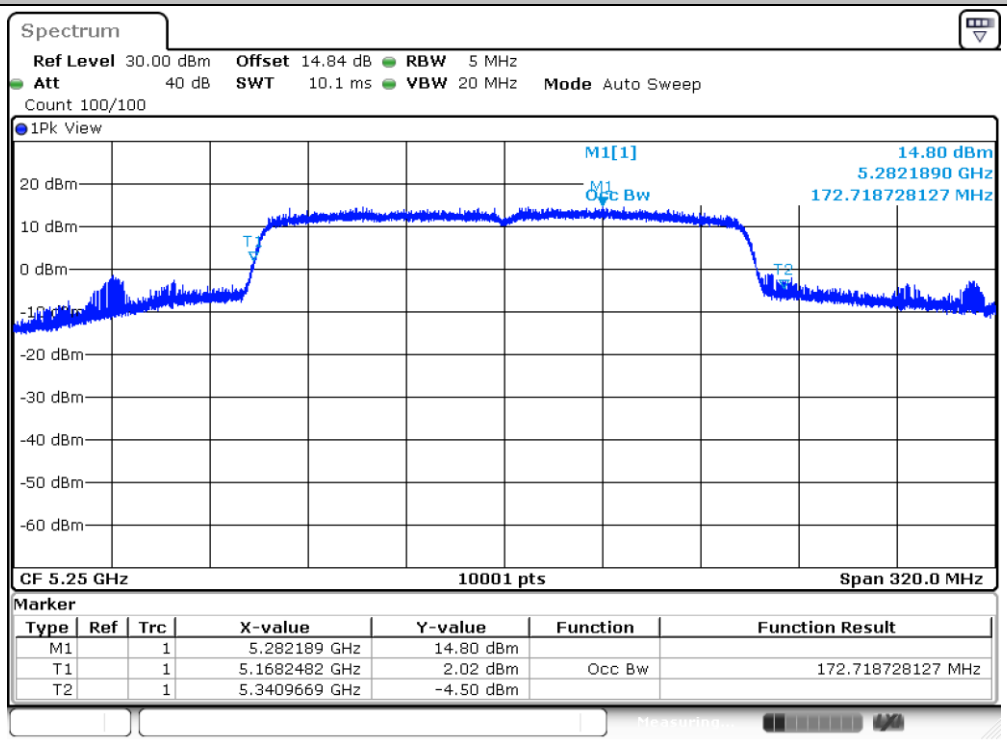

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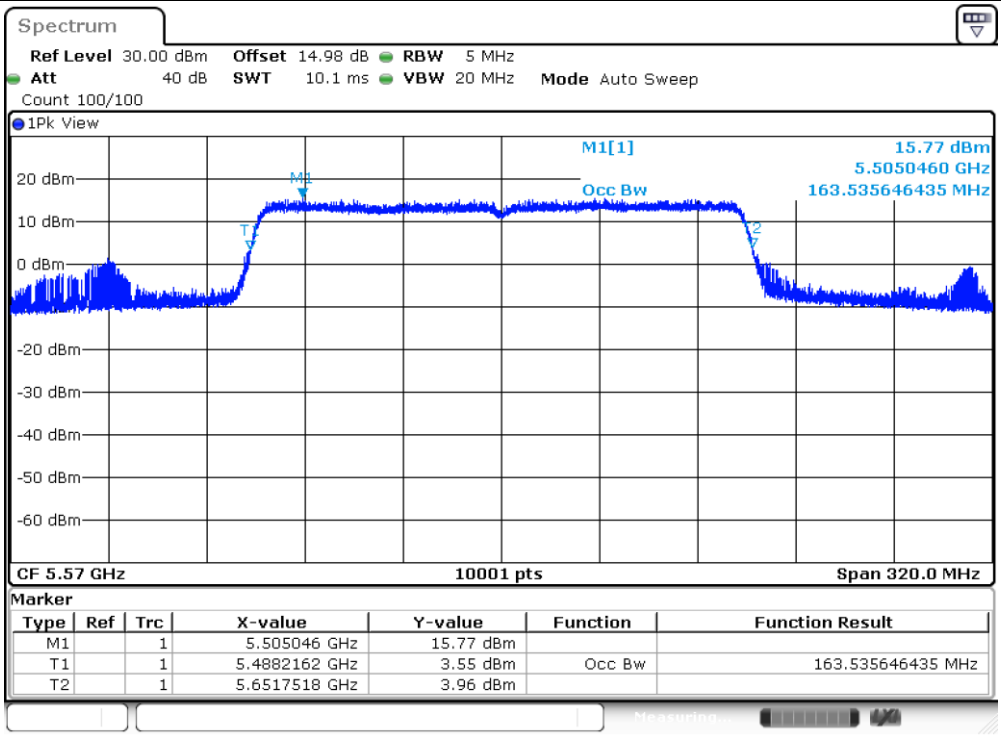

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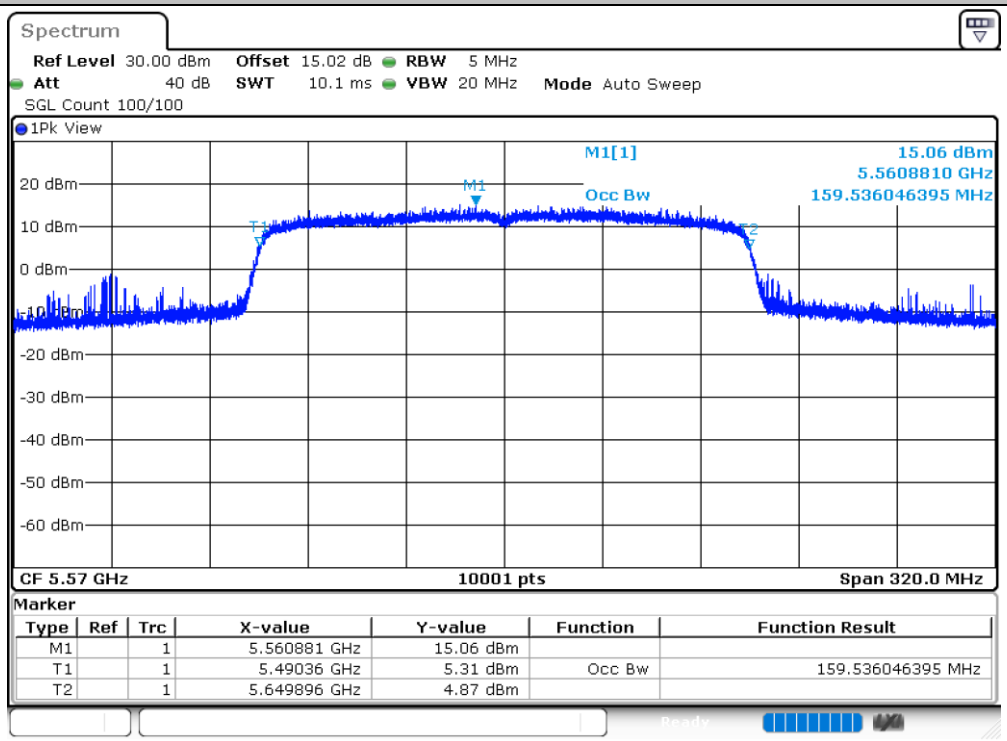

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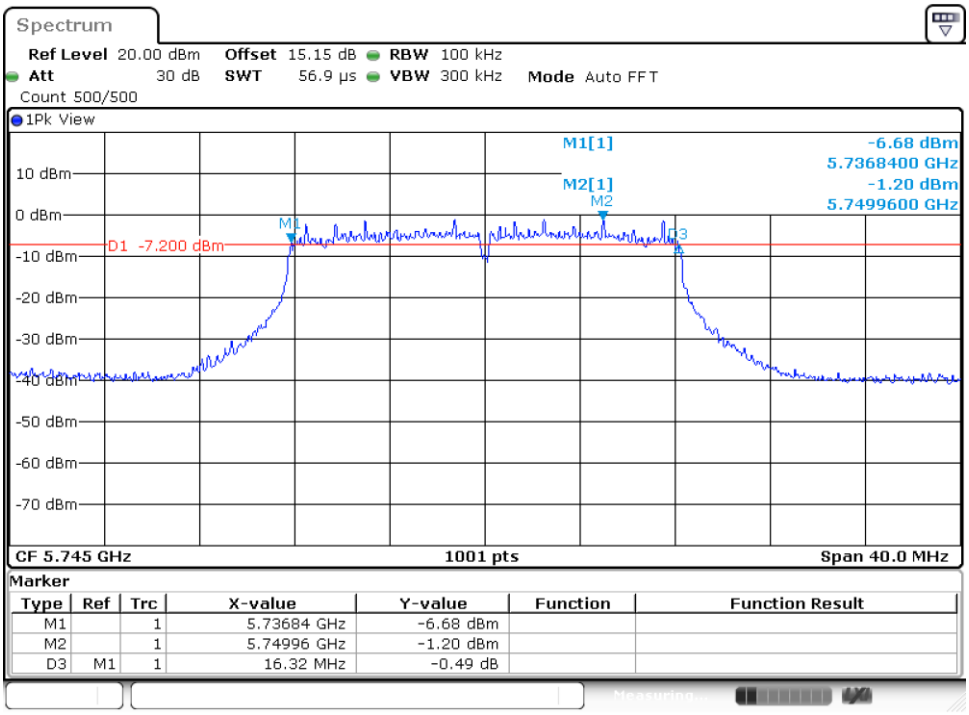
Min emission bandwidth

Test Result B4

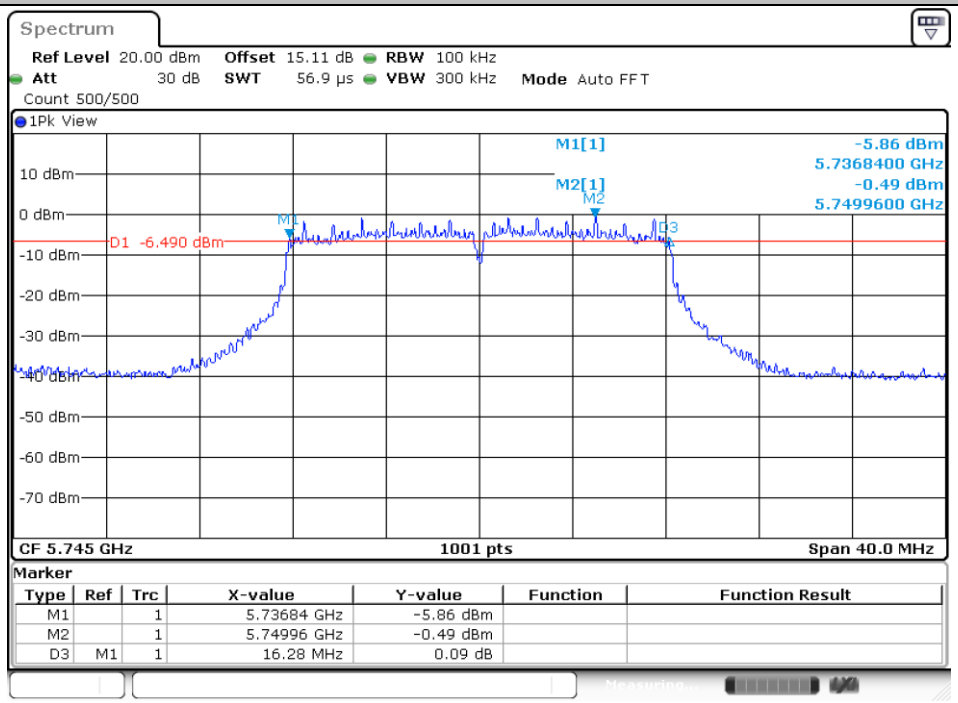
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant11	5745	16.32	5736.84	5753.16	0.5	PASS
	Ant10	5745	16.28	5736.84	5753.12	0.5	PASS
	Ant11	5785	16.28	5776.84	5793.12	0.5	PASS
	Ant10	5785	16.28	5776.84	5793.12	0.5	PASS
	Ant11	5825	16.28	5816.84	5833.12	0.5	PASS
	Ant10	5825	16.36	5816.80	5833.16	0.5	PASS
11N20MIMO	Ant11	5745	17.20	5736.20	5753.40	0.5	PASS
	Ant10	5745	17.56	5736.20	5753.76	0.5	PASS
	Ant11	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant10	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant11	5825	17.20	5816.56	5833.76	0.5	PASS
	Ant10	5825	17.56	5816.20	5833.76	0.5	PASS
11N40MIMO	Ant11	5755	35.68	5737.24	5772.92	0.5	PASS
	Ant10	5755	36.32	5736.84	5773.16	0.5	PASS
	Ant11	5795	36.08	5777.08	5813.16	0.5	PASS
	Ant10	5795	36.32	5776.84	5813.16	0.5	PASS
11AC80MIMO	Ant11	5775	76.48	5736.76	5813.24	0.5	PASS
	Ant10	5775	76.48	5736.76	5813.24	0.5	PASS
11AX20MIMO	Ant11	5745	19.08	5735.44	5754.52	0.5	PASS
	Ant10	5745	19.08	5735.44	5754.52	0.5	PASS
	Ant11	5785	19.08	5775.44	5794.52	0.5	PASS
	Ant10	5785	19.12	5775.44	5794.56	0.5	PASS
	Ant11	5825	19.08	5815.44	5834.52	0.5	PASS
	Ant10	5825	19.12	5815.40	5834.52	0.5	PASS
11AX40MIMO	Ant11	5755	38.24	5735.88	5774.12	0.5	PASS
	Ant10	5755	38.24	5735.88	5774.12	0.5	PASS
	Ant11	5795	38.24	5775.88	5814.12	0.5	PASS
	Ant10	5795	38.32	5775.80	5814.12	0.5	PASS
11AX80MIMO	Ant11	5775	78.24	5735.80	5814.04	0.5	PASS
	Ant10	5775	78.24	5735.80	5814.04	0.5	PASS

Test Graphs B4

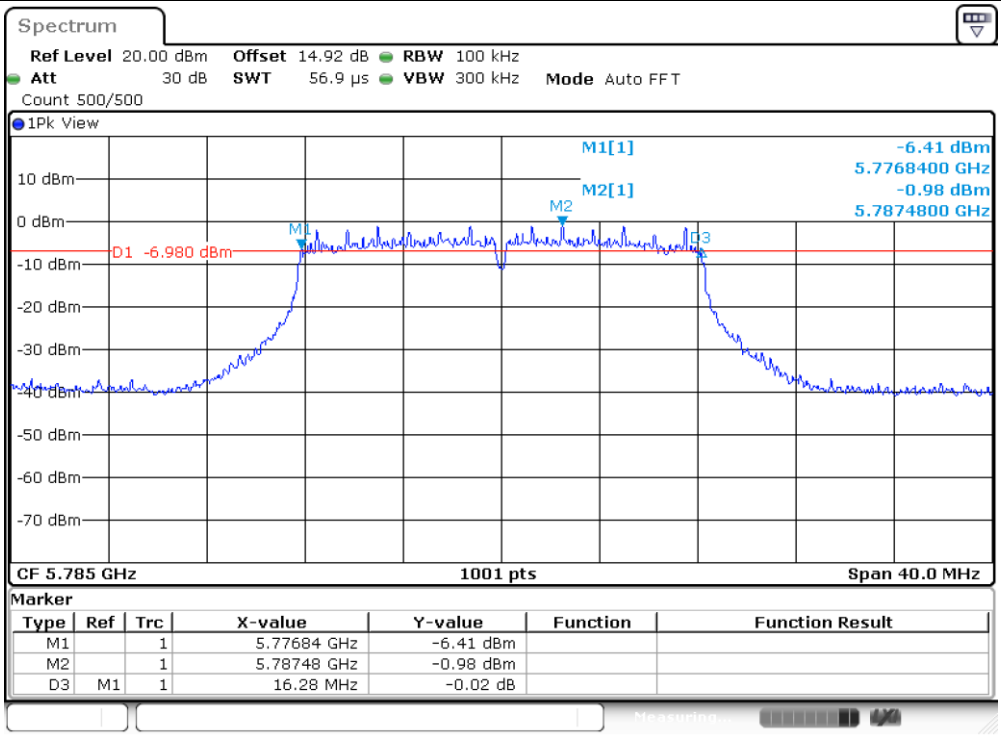
11A_Ant11_5745



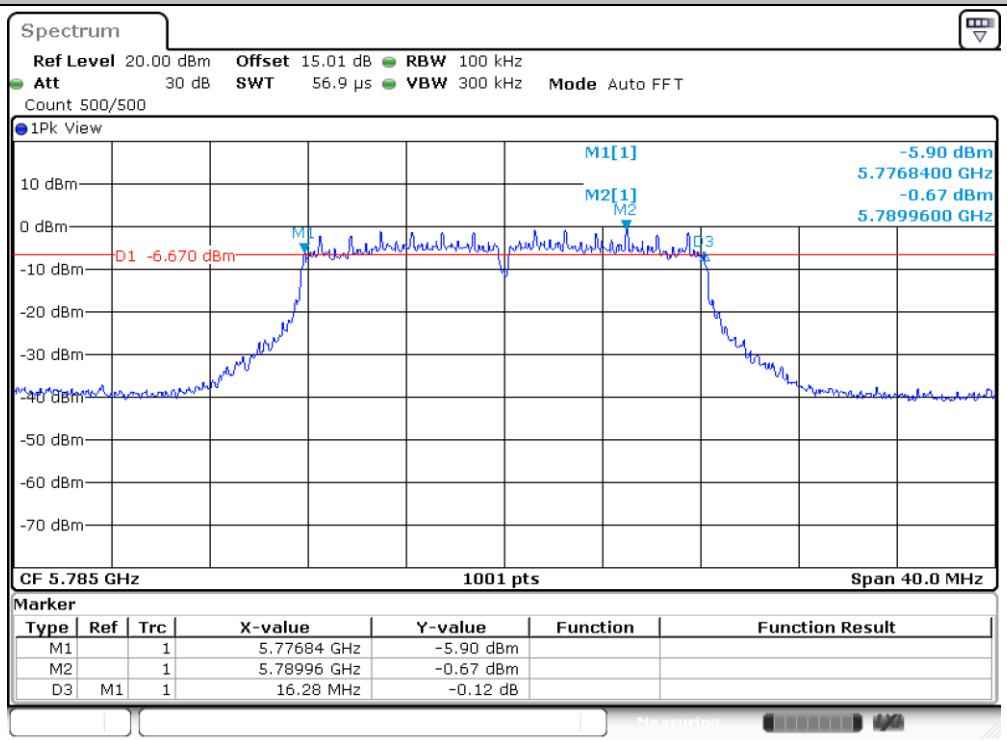
11A_Ant10_5745



11A_Ant11_5785



11A_Ant10_5785



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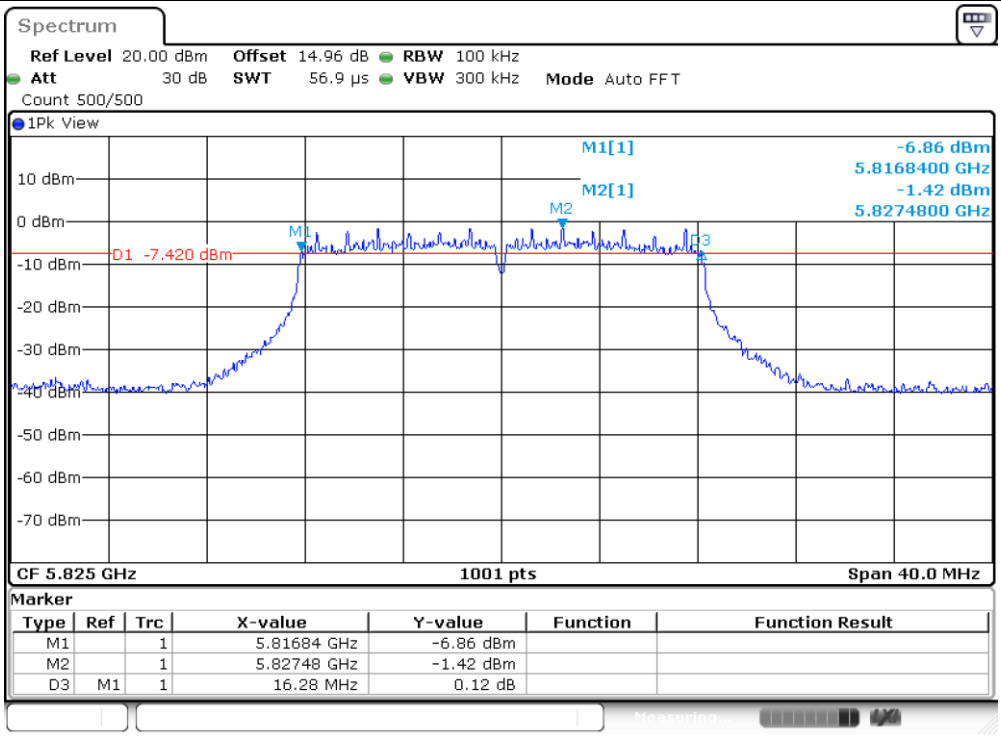

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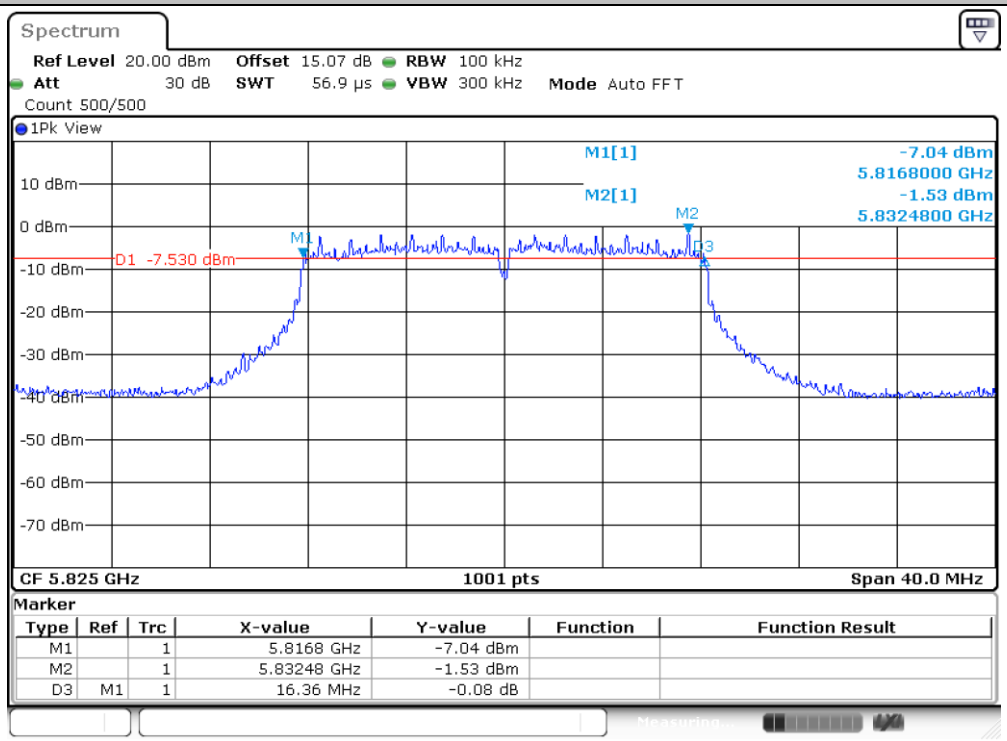
11A_Ant10_5825



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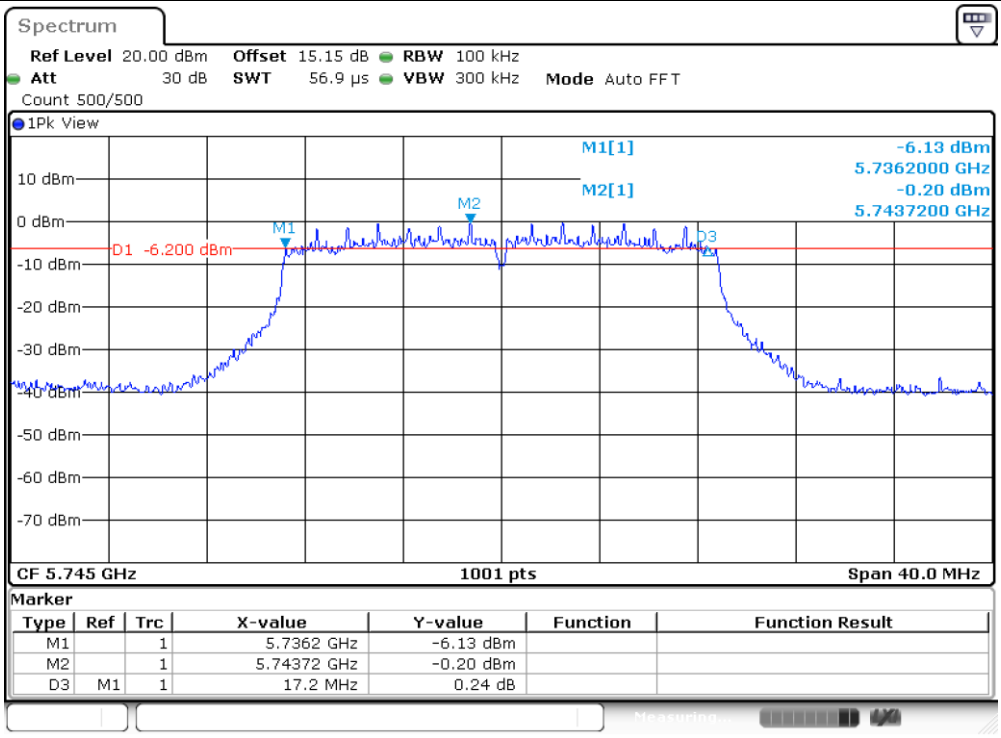
11N20MIMO_Ant11_5745



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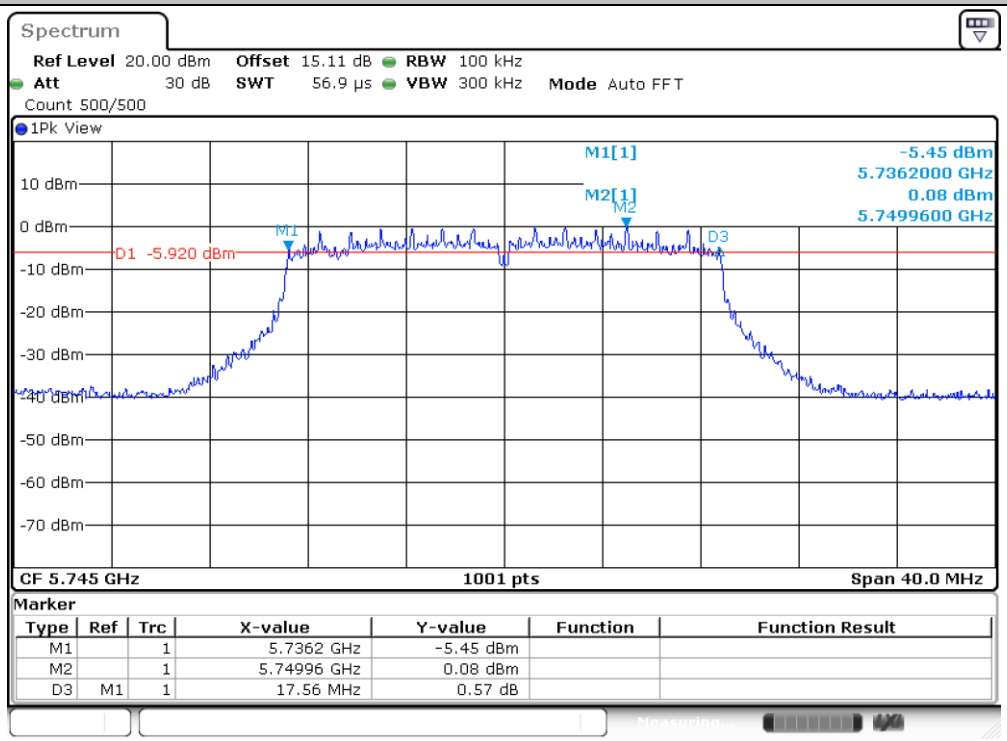

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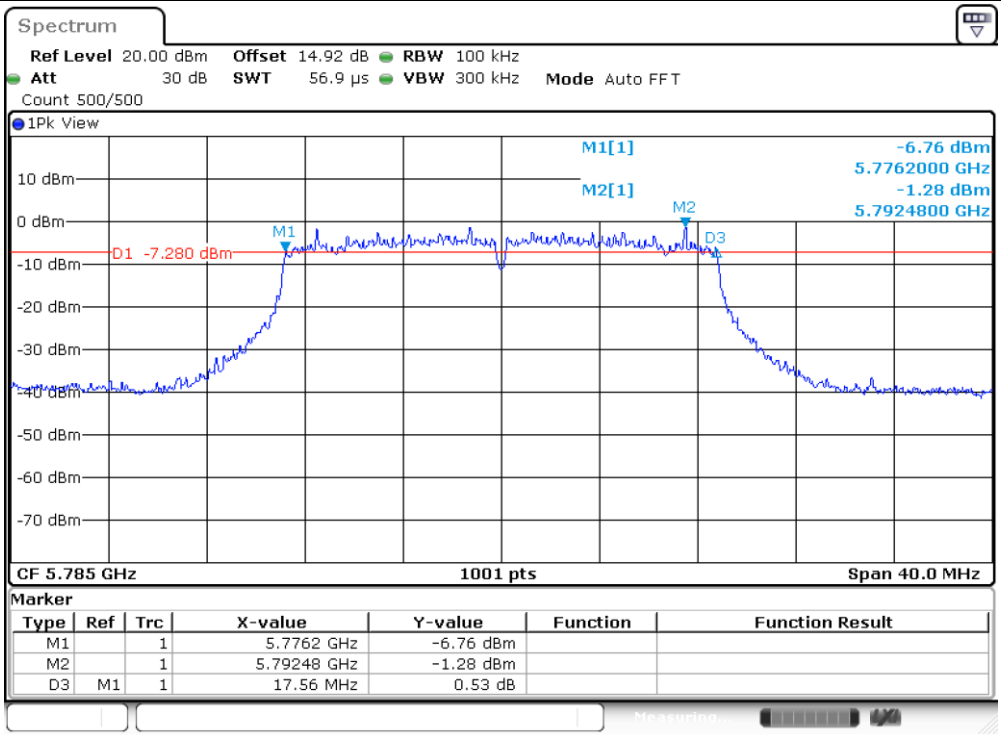

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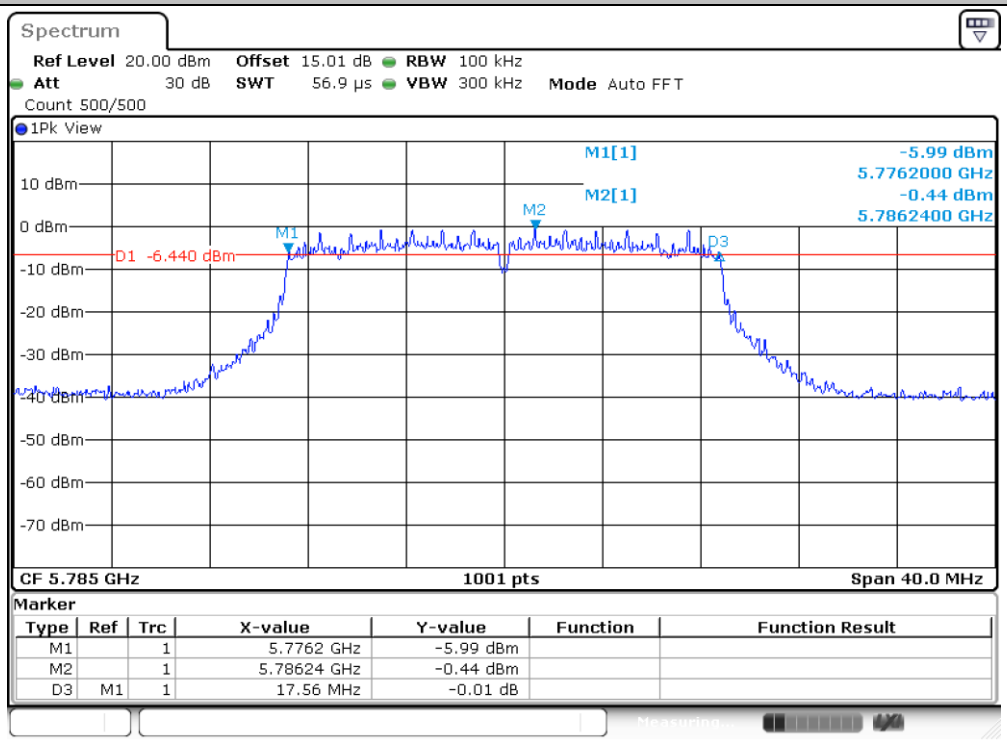

Date: 22.JAN.2025 01:06:22

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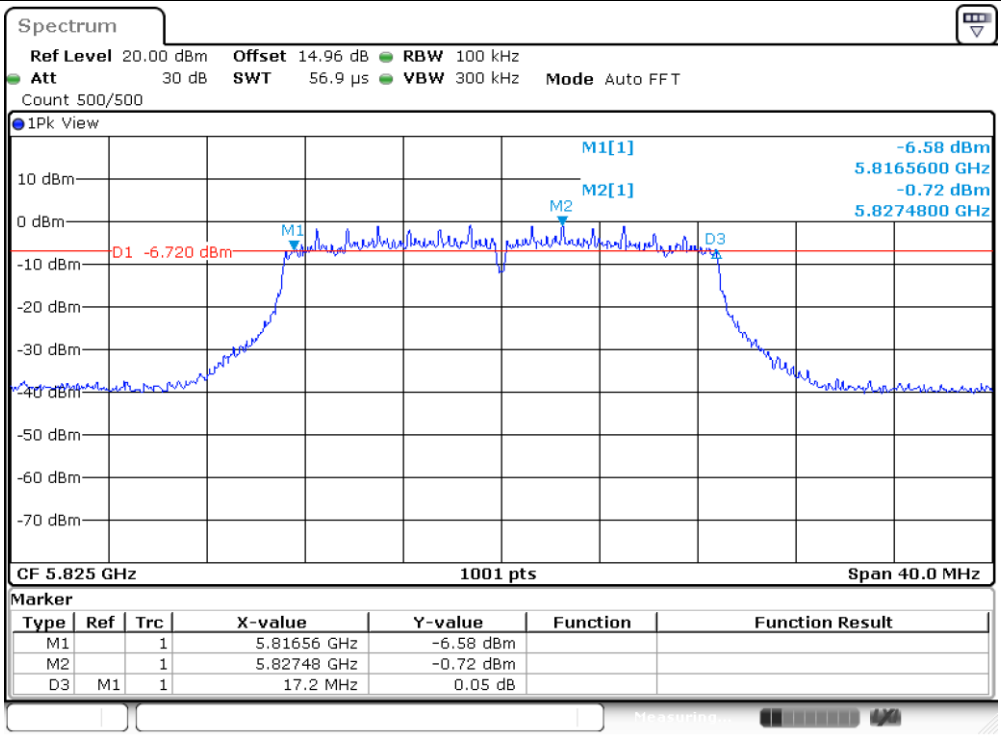

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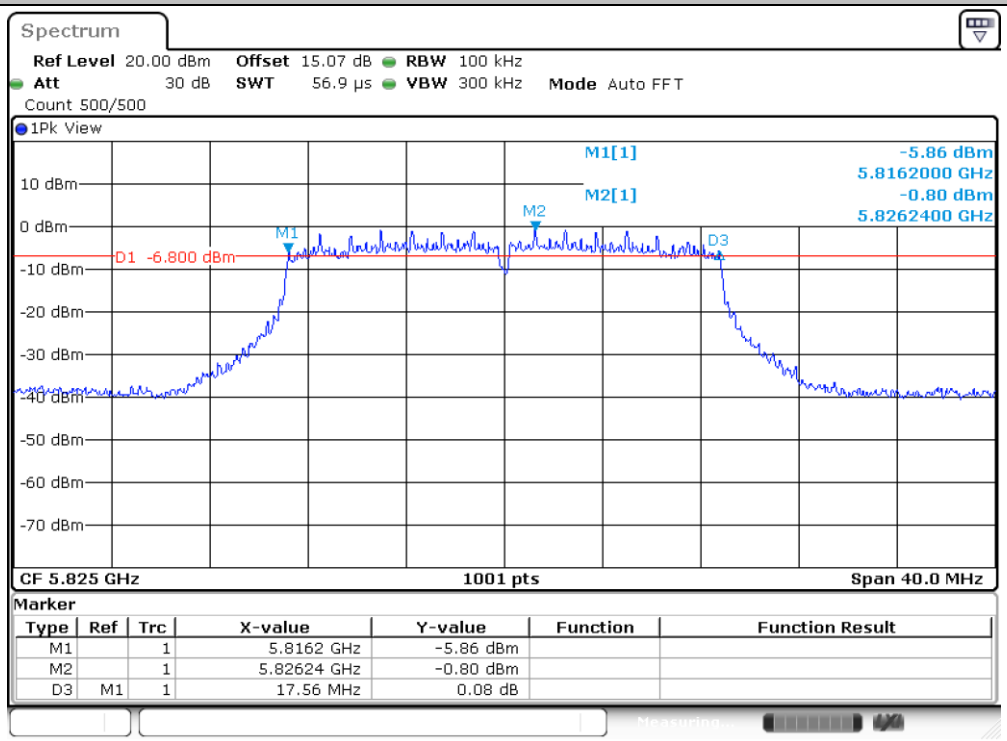

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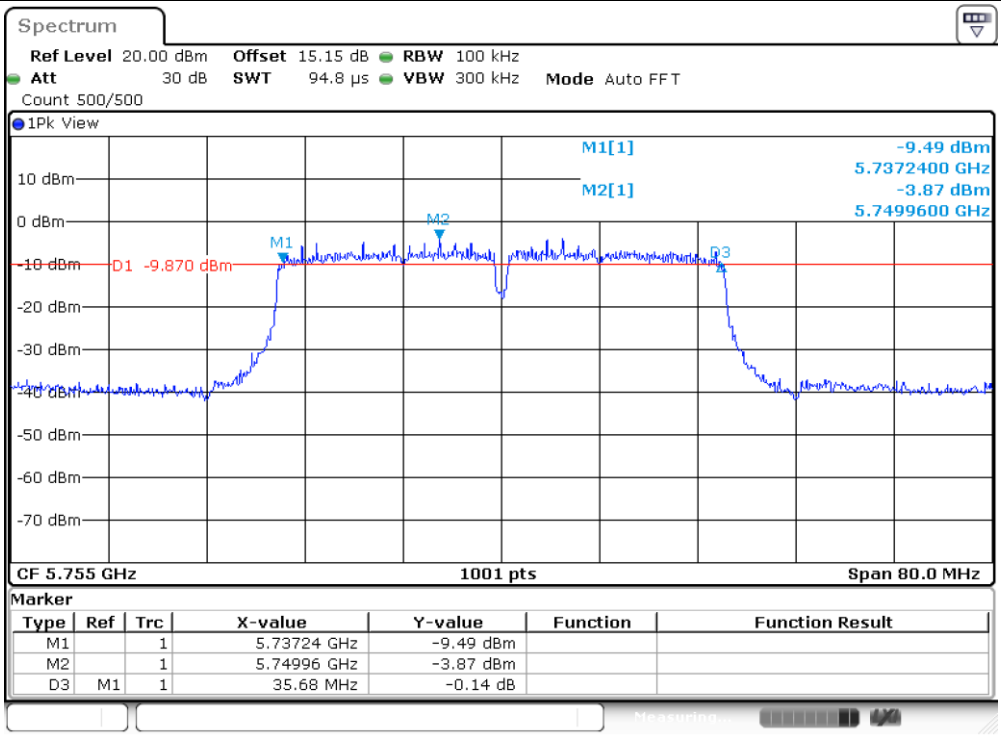

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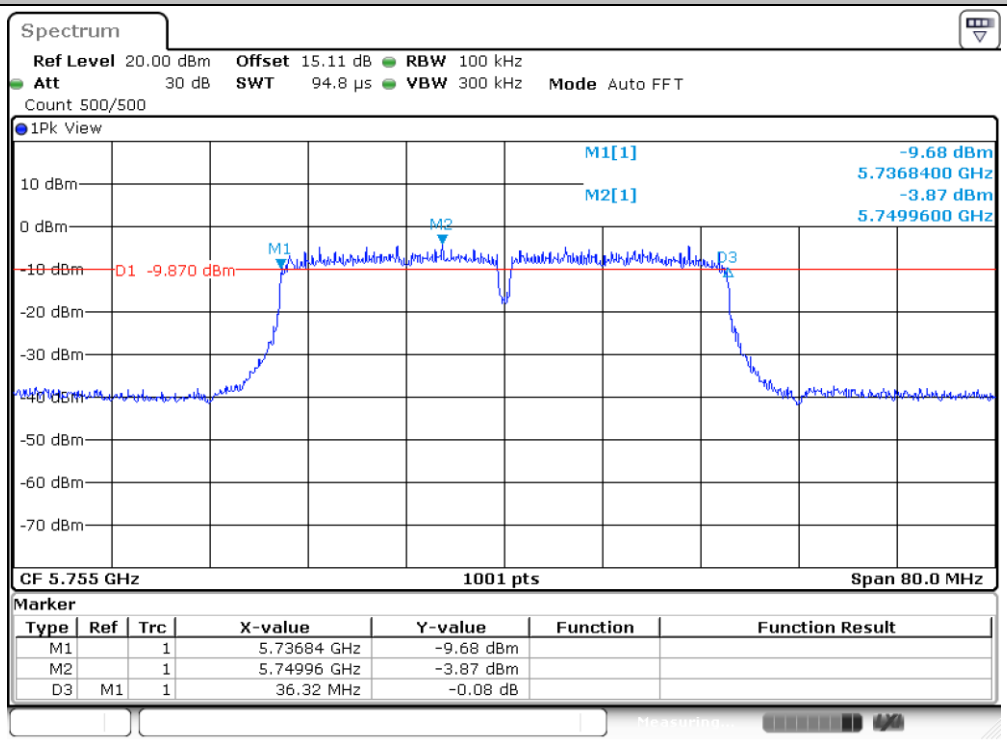

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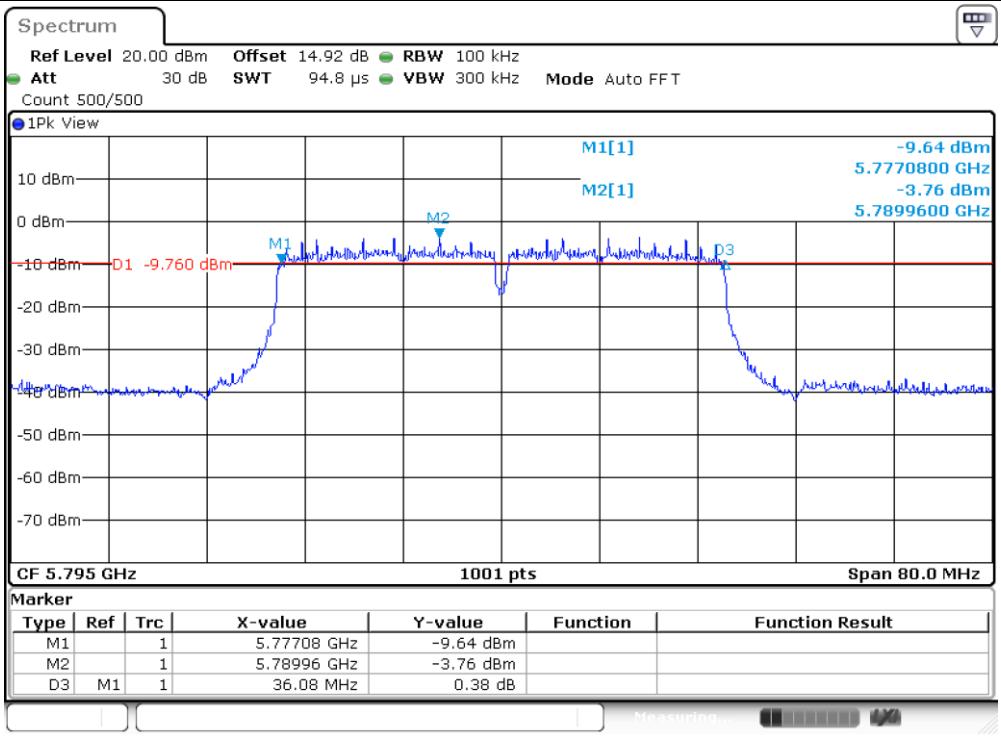
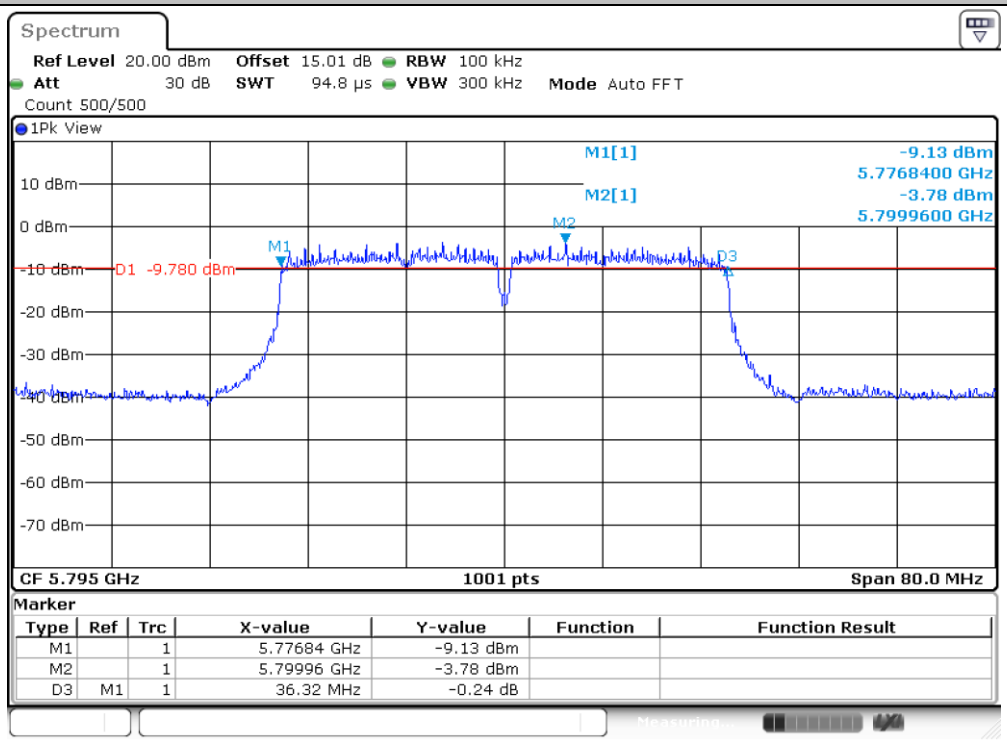


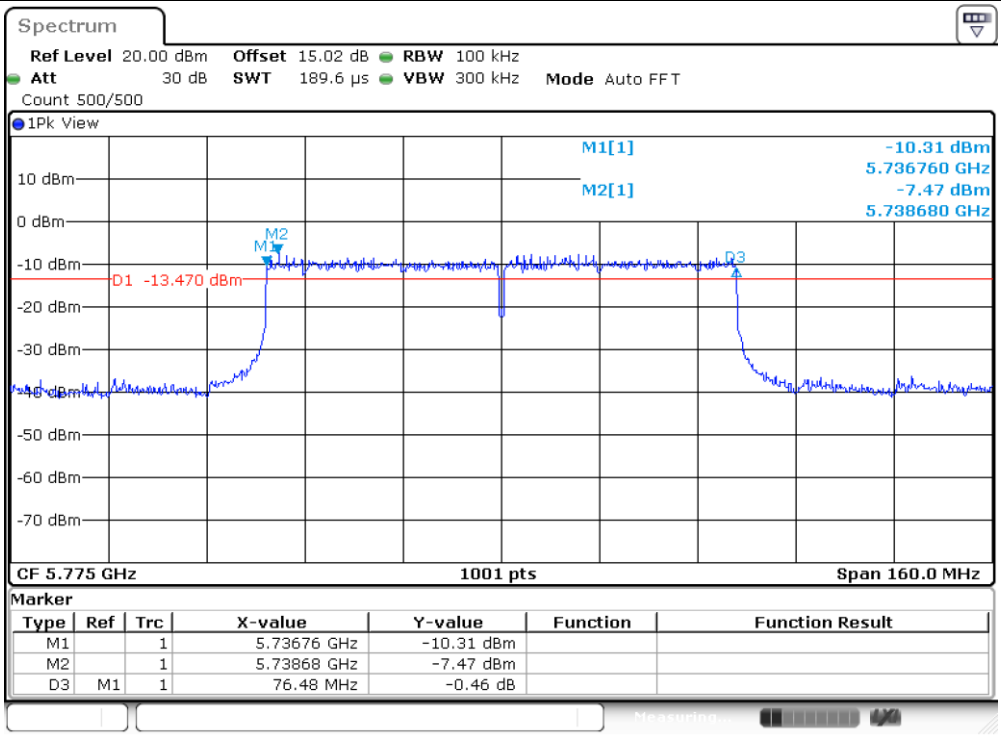
Date: 22.JAN.2025 01:40:07

11N40MIMO_Ant10_5795



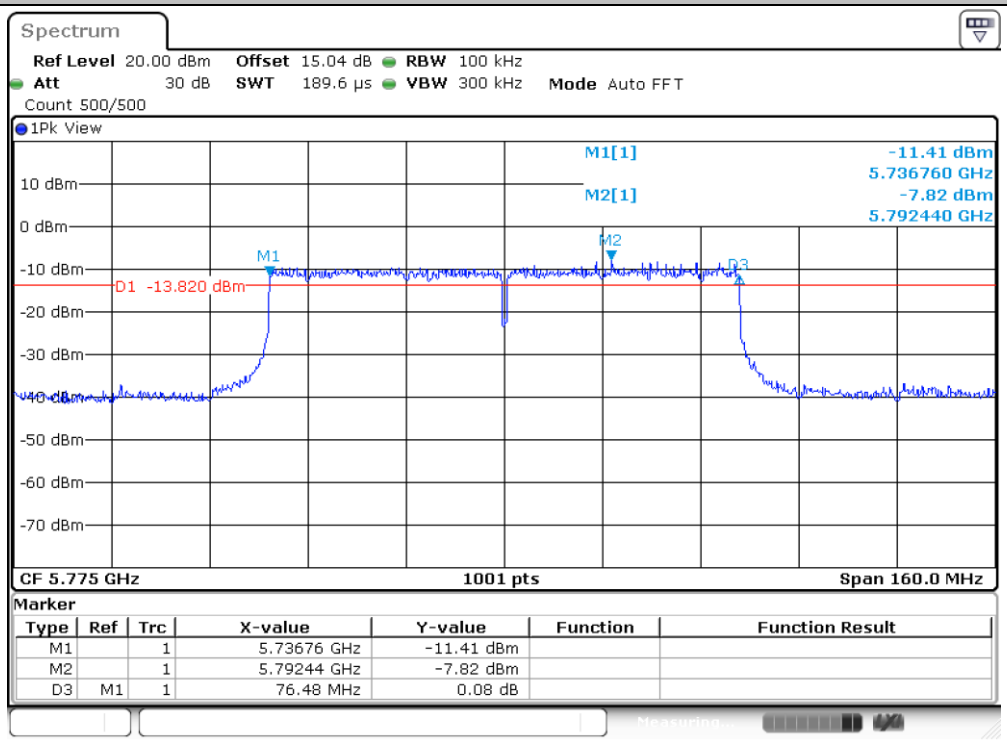
Date: 22.JAN.2025 01:40:57

11AC80MIMO_Ant11_5775



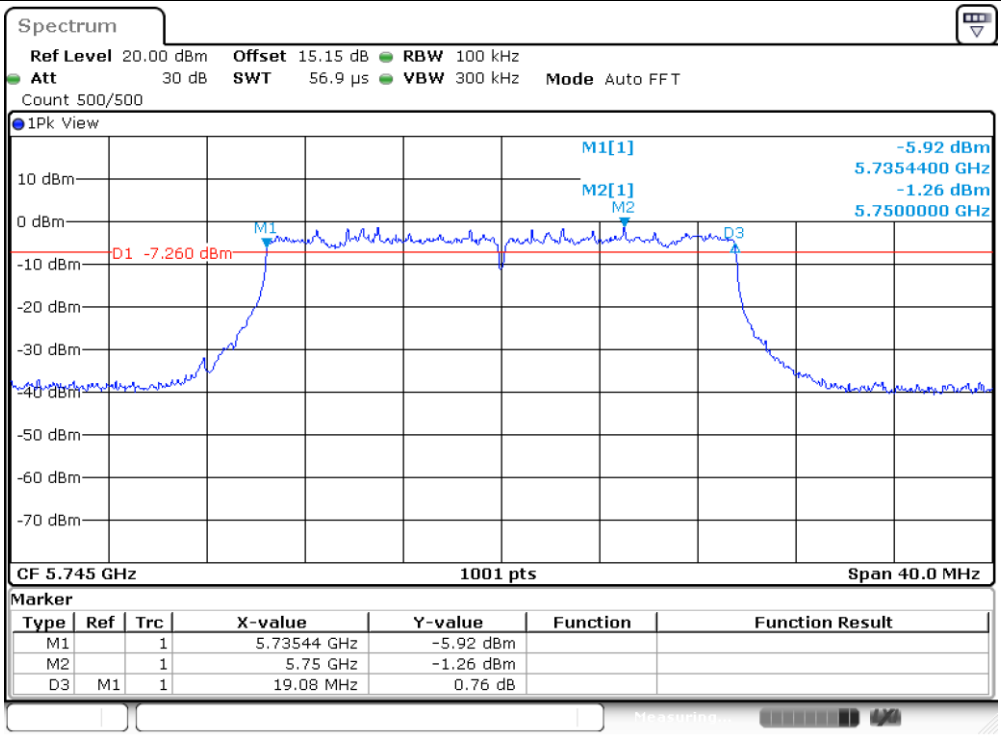
Date: 22.JAN.2025 02:01:34

11AC80MIMO_Ant10_5775



Date: 22.JAN.2025 02:02:23

11AX20MIMO_Ant11_5745



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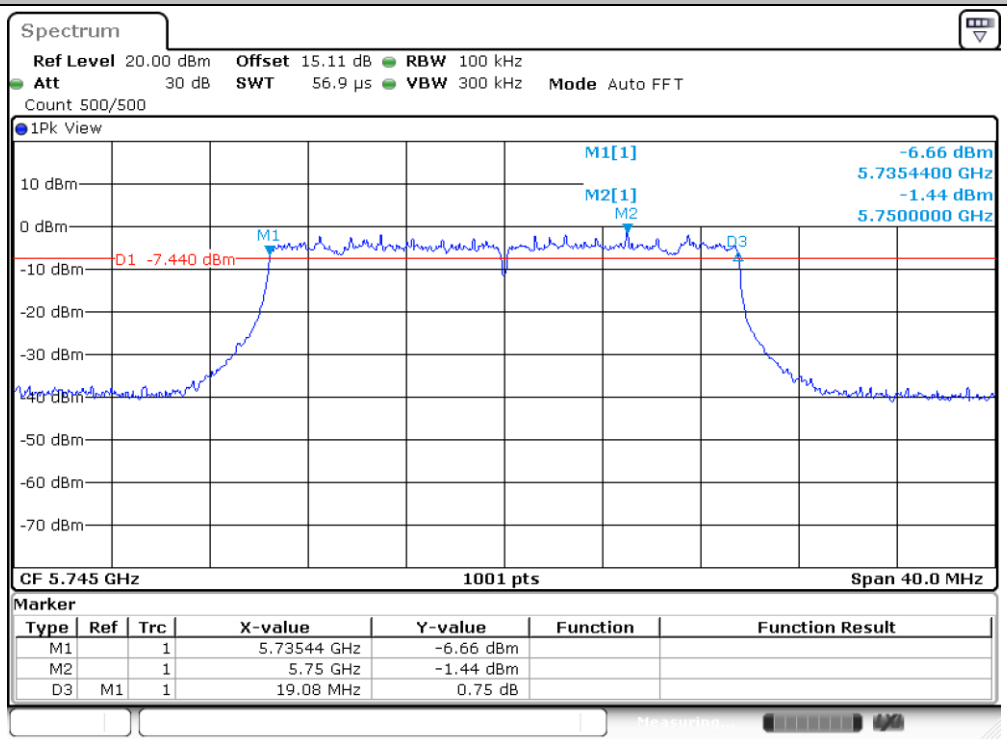
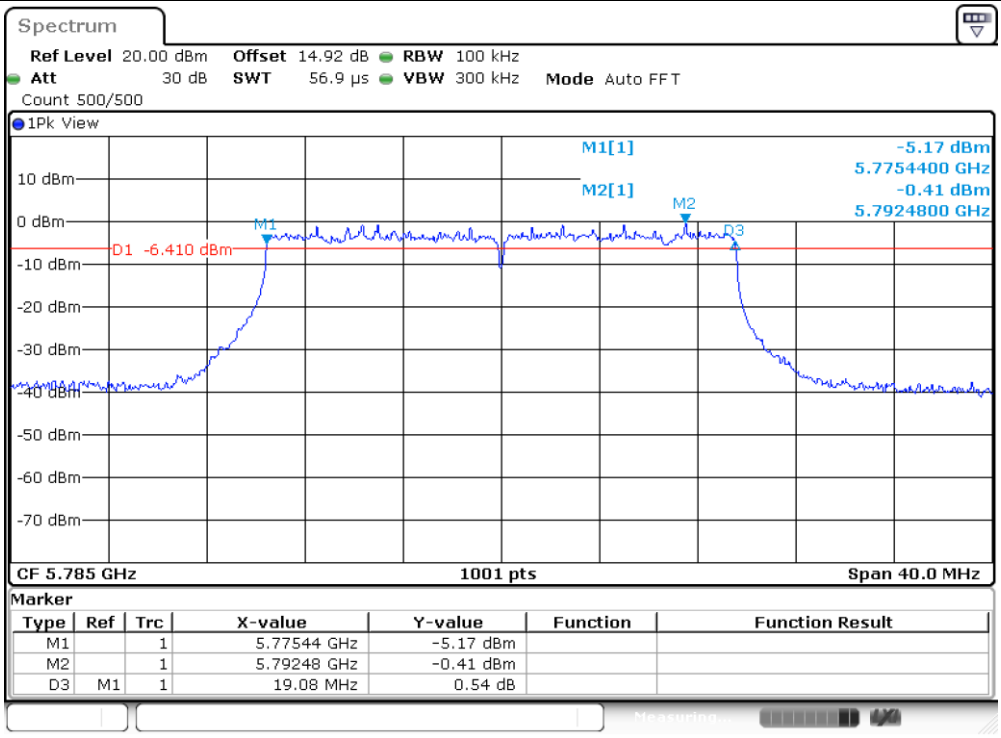
11AX20MIMO_Ant10_5745

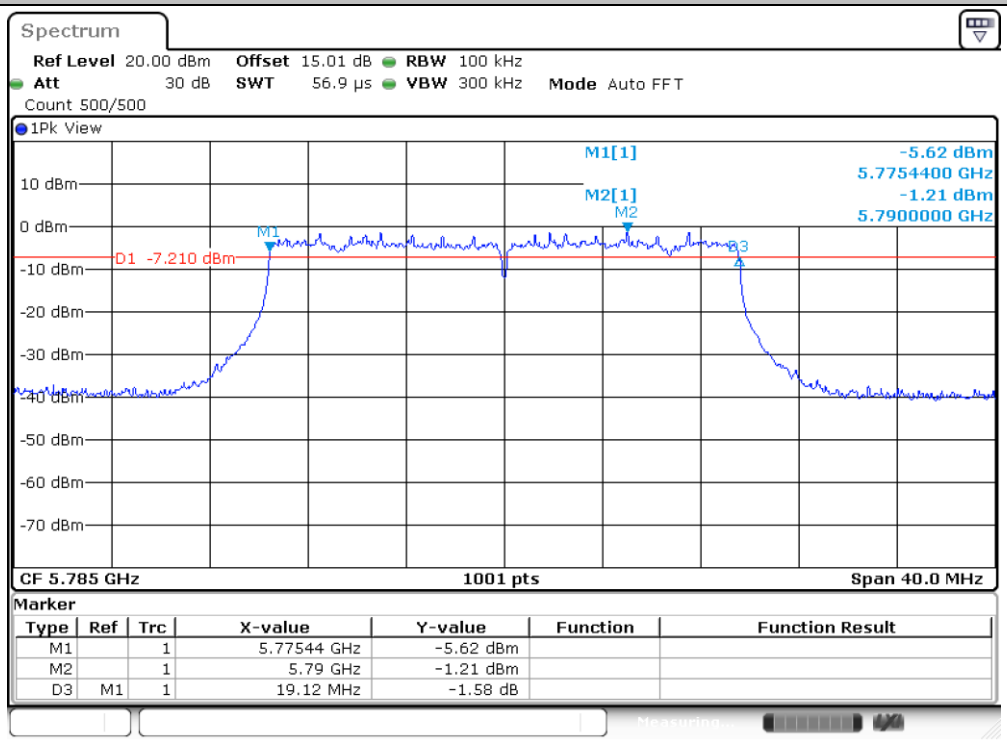


Date: 22.JAN.2025 23:21:44

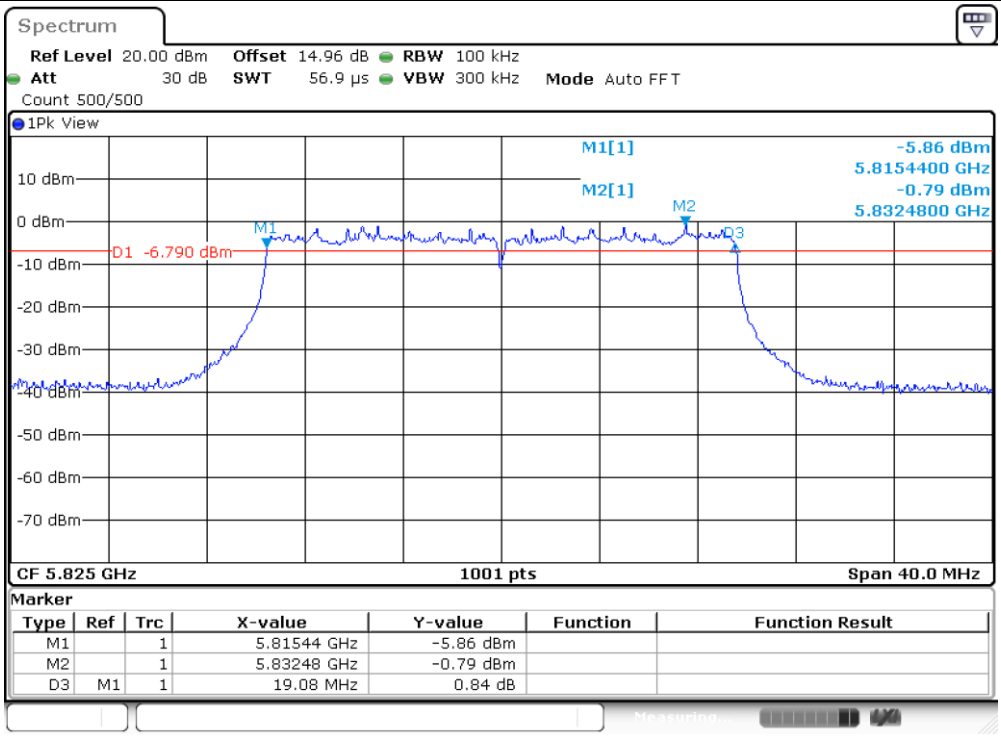
11AX20MIMO_Ant11_5785



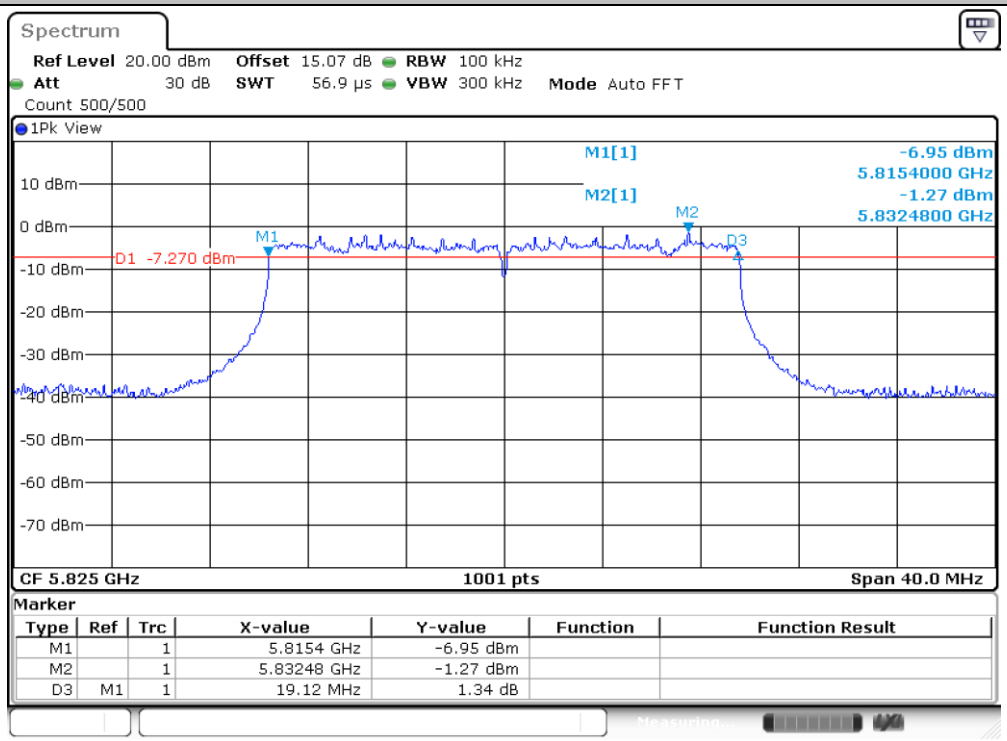
11AX20MIMO_Ant10_5785



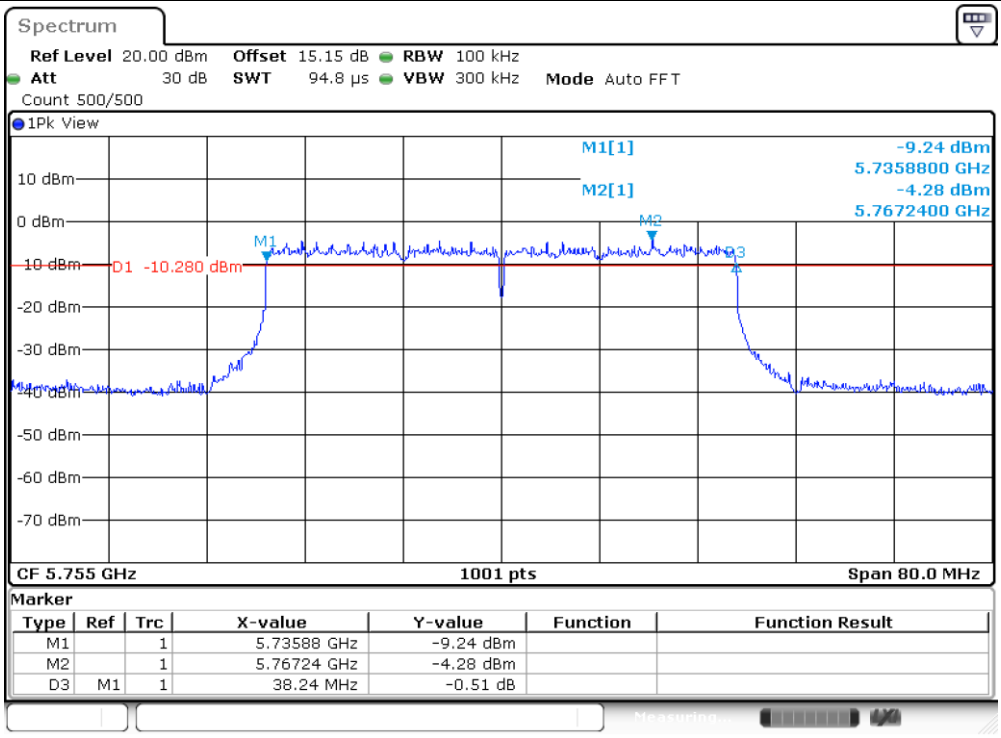
11AX20MIMO_Ant11_5825



11AX20MIMO_Ant10_5825

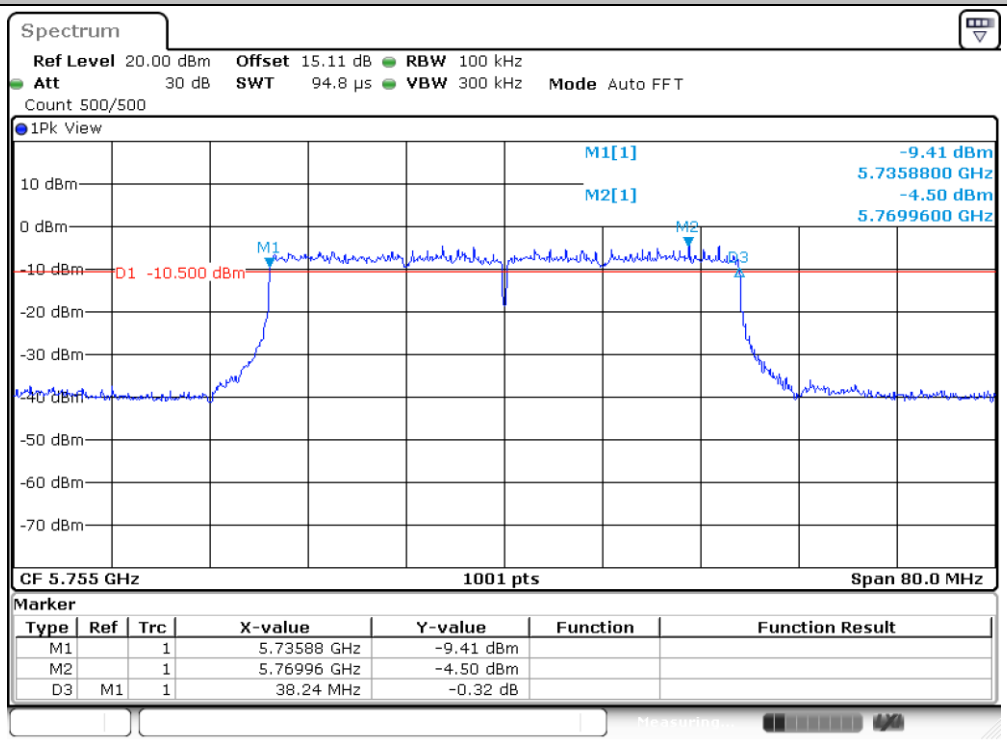


11AX40MIMO_Ant11_5755



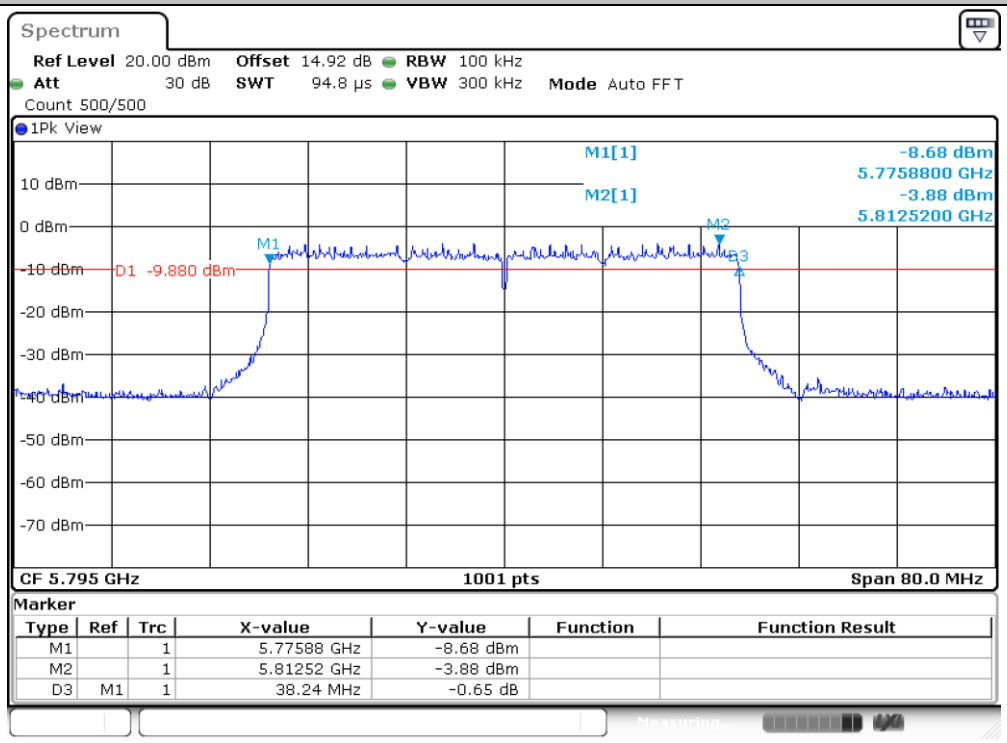
Date: 23.JAN.2025 00:27:54

11AX40MIMO_Ant10_5755

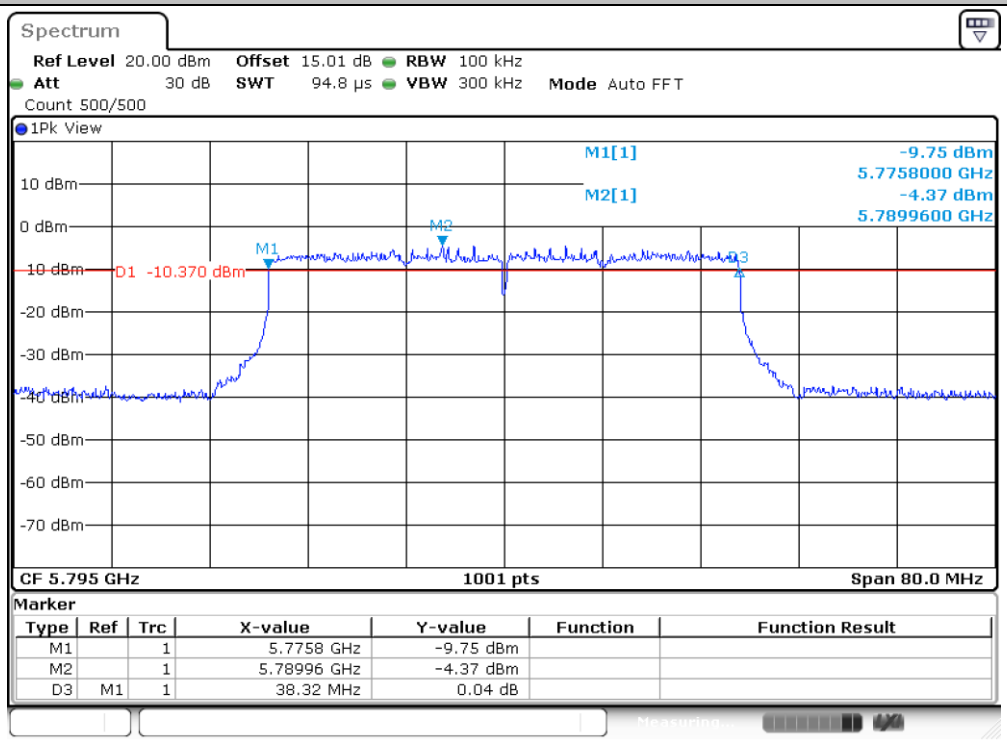


Date: 23.JAN.2025 00:28:44

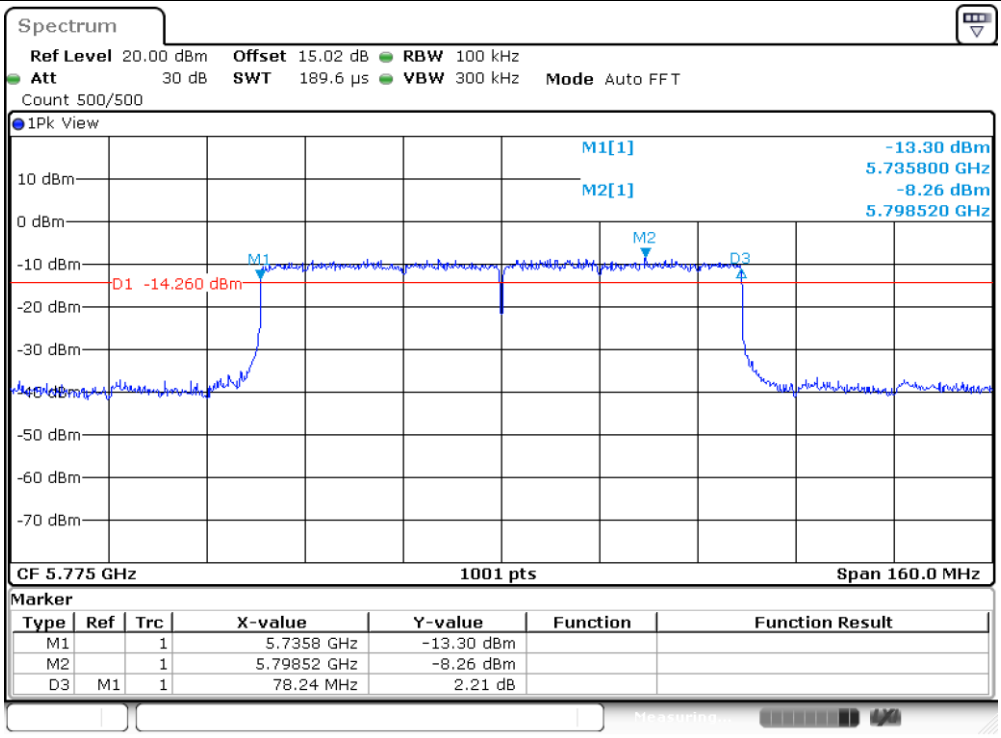
11AX40MIMO_Ant11_5795



11AX40MIMO_Ant10_5795



11AX80MIMO_Ant11_5775



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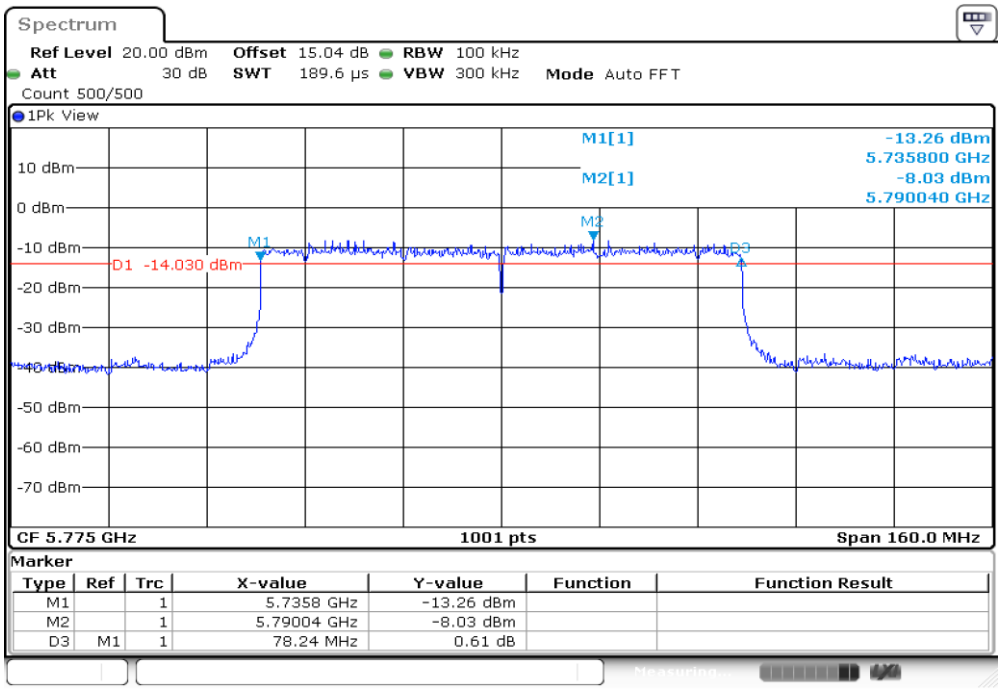
11AX80MIMO_Ant10_5775



Date: 23.JAN.2025 00:52:02

Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant11	5180	5.59	≤11.00	PASS
	Ant10	5180	6.62	≤11.00	PASS
	total	5180	9.14	≤11.00	PASS
	Ant11	5220	6.13	≤11.00	PASS
	Ant10	5220	6.52	≤11.00	PASS
	total	5220	9.19	≤11.00	PASS
	Ant11	5240	5.77	≤11.00	PASS
	Ant10	5240	6.41	≤11.00	PASS
	total	5240	8.91	≤11.00	PASS
	Ant11	5260	7.57	≤11.00	PASS
	Ant10	5260	8.08	≤11.00	PASS
	total	5260	10.72	≤11.00	PASS
	Ant11	5300	7.71	≤11.00	PASS
	Ant10	5300	8.15	≤11.00	PASS
	total	5300	10.83	≤11.00	PASS
	Ant11	5320	7.99	≤11.00	PASS
	Ant10	5320	8.05	≤11.00	PASS
	total	5320	10.78	≤11.00	PASS
	Ant11	5500	6.82	≤11.00	PASS
	Ant10	5500	7.68	≤11.00	PASS
	total	5500	10.18	≤11.00	PASS
	Ant11	5580	6.99	≤11.00	PASS
	Ant10	5580	6.91	≤11.00	PASS
	total	5580	9.87	≤11.00	PASS
	Ant11	5700	6.82	≤11.00	PASS
	Ant10	5700	7.00	≤11.00	PASS
	total	5700	9.87	≤11.00	PASS
	Ant11	5720	6.95	≤11.00	PASS
	Ant10	5720	7.13	≤11.00	PASS
	total	5720	10.04	≤11.00	PASS
	Ant11	5745	-4.23	≤30.00	PASS
	Ant10	5745	-3.88	≤30.00	PASS
	total	5745	-1.04	≤30.00	PASS
	Ant11	5785	-4.28	≤30.00	PASS
	Ant10	5785	-3.97	≤30.00	PASS
	total	5785	-1.11	≤30.00	PASS
	Ant11	5825	-4.52	≤30.00	PASS
	Ant10	5825	-4.67	≤30.00	PASS
	total	5825	-1.58	≤30.00	PASS
11N20MIMO	Ant11	5180	5.66	≤11.00	PASS
	Ant10	5180	6.74	≤11.00	PASS
	total	5180	8.87	≤11.00	PASS
	Ant11	5220	6.03	≤11.00	PASS

	Ant10	5220	6.74	≤11.00	PASS
	total	5220	9.26	≤11.00	PASS
	Ant11	5240	5.67	≤11.00	PASS
	Ant10	5240	6.25	≤11.00	PASS
	total	5240	8.91	≤11.00	PASS
	Ant11	5260	7.73	≤11.00	PASS
	Ant10	5260	8.08	≤11.00	PASS
	total	5260	10.85	≤11.00	PASS
	Ant11	5300	7.68	≤11.00	PASS
	Ant10	5300	8.10	≤11.00	PASS
	total	5300	10.73	≤11.00	PASS
	Ant11	5320	7.55	≤11.00	PASS
	Ant10	5320	8.16	≤11.00	PASS
	total	5320	10.80	≤11.00	PASS
	Ant11	5500	6.90	≤11.00	PASS
	Ant10	5500	7.97	≤11.00	PASS
	total	5500	10.25	≤11.00	PASS
	Ant11	5580	6.80	≤11.00	PASS
	Ant10	5580	7.20	≤11.00	PASS
	total	5580	9.85	≤11.00	PASS
	Ant11	5700	7.00	≤11.00	PASS
	Ant10	5700	6.79	≤11.00	PASS
	total	5700	9.79	≤11.00	PASS
	Ant11	5720	6.53	≤11.00	PASS
	Ant10	5720	7.39	≤11.00	PASS
	total	5720	9.81	≤11.00	PASS
	Ant11	5745	-4.45	≤30.00	PASS
	Ant10	5745	-3.87	≤30.00	PASS
	total	5745	-1.14	≤30.00	PASS
	Ant11	5785	-4.19	≤30.00	PASS
	Ant10	5785	-4.31	≤30.00	PASS
	total	5785	-1.24	≤30.00	PASS
	Ant11	5825	-4.73	≤30.00	PASS
	Ant10	5825	-4.53	≤30.00	PASS
	total	5825	-1.62	≤30.00	PASS
11N40MIMO	Ant11	5190	4.79	≤11.00	PASS
	Ant10	5190	5.24	≤11.00	PASS
	total	5190	7.57	≤11.00	PASS
	Ant11	5230	4.33	≤11.00	PASS
	Ant10	5230	4.46	≤11.00	PASS
	total	5230	7.24	≤11.00	PASS
	Ant11	5270	4.70	≤11.00	PASS
	Ant10	5270	5.39	≤11.00	PASS
	total	5270	7.83	≤11.00	PASS
	Ant11	5310	4.63	≤11.00	PASS
	Ant10	5310	5.22	≤11.00	PASS
	total	5310	7.56	≤11.00	PASS
	Ant11	5510	3.75	≤11.00	PASS

	Ant10	5510	4.99	≤11.00	PASS
	total	5510	7.20	≤11.00	PASS
	Ant11	5550	3.98	≤11.00	PASS
	Ant10	5550	4.16	≤11.00	PASS
	total	5550	6.90	≤11.00	PASS
	Ant11	5670	4.02	≤11.00	PASS
	Ant10	5670	4.35	≤11.00	PASS
	total	5670	7.15	≤11.00	PASS
	Ant11	5710	4.03	≤11.00	PASS
	Ant10	5710	4.10	≤11.00	PASS
	total	5710	6.88	≤11.00	PASS
	Ant11	5755	-7.16	≤30.00	PASS
	Ant10	5755	-7.27	≤30.00	PASS
	total	5755	-4.20	≤30.00	PASS
	Ant11	5795	-6.99	≤30.00	PASS
	Ant10	5795	-7.17	≤30.00	PASS
	total	5795	-4.07	≤30.00	PASS
11AC80MIMO	Ant11	5210	0.73	≤11.00	PASS
	Ant10	5210	-0.27	≤11.00	PASS
	total	5210	2.75	≤11.00	PASS
	Ant11	5290	1.54	≤11.00	PASS
	Ant10	5290	0.43	≤11.00	PASS
	total	5290	3.80	≤11.00	PASS
	Ant11	5530	0.28	≤11.00	PASS
	Ant10	5530	0.10	≤11.00	PASS
	total	5530	3.00	≤11.00	PASS
	Ant11	5610	-0.61	≤11.00	PASS
	Ant10	5610	-1.51	≤11.00	PASS
	total	5610	1.81	≤11.00	PASS
	Ant11	5690	-0.19	≤11.00	PASS
	Ant10	5690	0.18	≤11.00	PASS
	total	5690	2.76	≤11.00	PASS
	Ant11	5775	-10.35	≤30.00	PASS
	Ant10	5775	-11.00	≤30.00	PASS
	total	5775	-7.65	≤30.00	PASS
11AC160MIMO	Ant11	5250	-0.41	≤11.00	PASS
	Ant10	5250	-2.35	≤11.00	PASS
	total	5250	1.46	≤11.00	PASS
	Ant11	5570	-2.44	≤11.00	PASS
	Ant10	5570	-2.39	≤11.00	PASS
	total	5570	0.28	≤11.00	PASS
11AX20MIMO	Ant11	5180	5.70	≤11.00	PASS
	Ant10	5180	6.53	≤11.00	PASS
	total	5180	8.81	≤11.00	PASS
	Ant11	5220	6.10	≤11.00	PASS
	Ant10	5220	6.09	≤11.00	PASS
	total	5220	8.84	≤11.00	PASS
	Ant11	5240	6.39	≤11.00	PASS

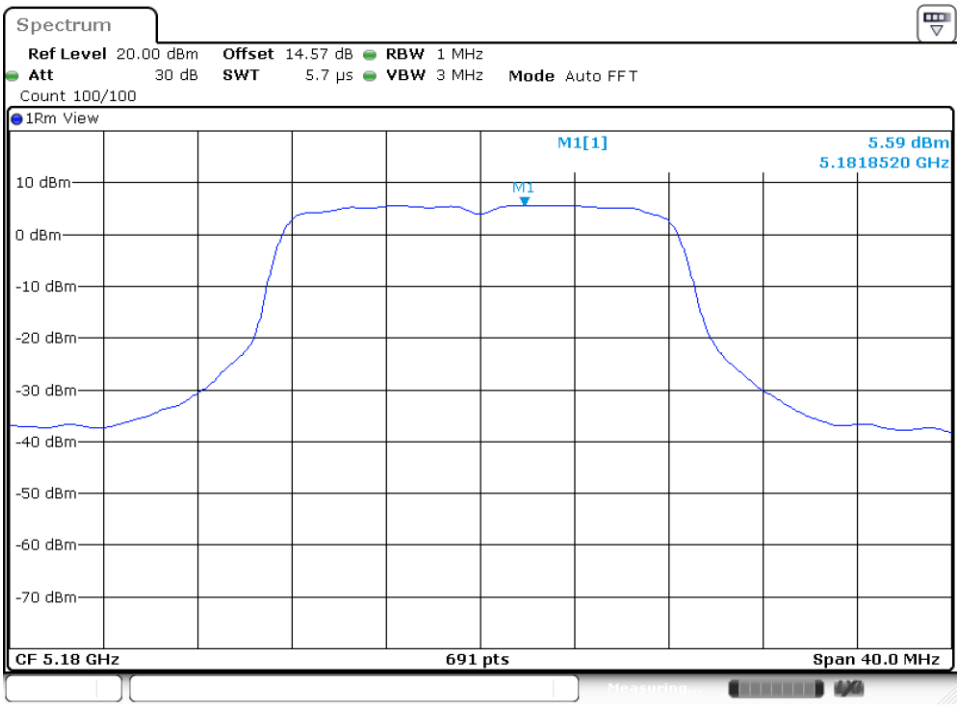
	Ant10	5240	5.77	≤11.00	PASS
	total	5240	8.95	≤11.00	PASS
	Ant11	5260	7.13	≤11.00	PASS
	Ant10	5260	6.41	≤11.00	PASS
	total	5260	9.53	≤11.00	PASS
	Ant11	5300	7.27	≤11.00	PASS
	Ant10	5300	7.27	≤11.00	PASS
	total	5300	10.12	≤11.00	PASS
	Ant11	5320	7.15	≤11.00	PASS
	Ant10	5320	7.27	≤11.00	PASS
	total	5320	10.22	≤11.00	PASS
	Ant11	5500	6.02	≤11.00	PASS
	Ant10	5500	6.68	≤11.00	PASS
	total	5500	9.21	≤11.00	PASS
	Ant11	5580	6.16	≤11.00	PASS
	Ant10	5580	5.04	≤11.00	PASS
	total	5580	8.52	≤11.00	PASS
	Ant11	5700	5.78	≤11.00	PASS
	Ant10	5700	6.57	≤11.00	PASS
	total	5700	9.10	≤11.00	PASS
	Ant11	5720	5.37	≤11.00	PASS
	Ant10	5720	6.51	≤11.00	PASS
	total	5720	8.79	≤11.00	PASS
	Ant11	5745	-4.70	≤30.00	PASS
	Ant10	5745	-5.01	≤30.00	PASS
	total	5745	-1.84	≤30.00	PASS
	Ant11	5785	-3.67	≤30.00	PASS
	Ant10	5785	-4.61	≤30.00	PASS
	total	5785	-1.10	≤30.00	PASS
	Ant11	5825	-4.28	≤30.00	PASS
	Ant10	5825	-4.81	≤30.00	PASS
	total	5825	-1.53	≤30.00	PASS
11AX40MIMO	Ant11	5190	3.09	≤11.00	PASS
	Ant10	5190	3.14	≤11.00	PASS
	total	5190	5.86	≤11.00	PASS
	Ant11	5230	4.20	≤11.00	PASS
	Ant10	5230	2.67	≤11.00	PASS
	total	5230	6.14	≤11.00	PASS
	Ant11	5270	5.03	≤11.00	PASS
	Ant10	5270	3.20	≤11.00	PASS
	total	5270	7.10	≤11.00	PASS
	Ant11	5310	4.24	≤11.00	PASS
	Ant10	5310	3.52	≤11.00	PASS
	total	5310	6.85	≤11.00	PASS
	Ant11	5510	2.99	≤11.00	PASS
	Ant10	5510	3.48	≤11.00	PASS
	total	5510	5.92	≤11.00	PASS
	Ant11	5550	3.00	≤11.00	PASS

	Ant10	5550	2.92	≤11.00	PASS
	total	5550	5.89	≤11.00	PASS
	Ant11	5670	2.91	≤11.00	PASS
	Ant10	5670	3.59	≤11.00	PASS
	total	5670	6.13	≤11.00	PASS
	Ant11	5710	3.11	≤11.00	PASS
	Ant10	5710	3.49	≤11.00	PASS
	total	5710	6.23	≤11.00	PASS
	Ant11	5755	-7.47	≤30.00	PASS
	Ant10	5755	-7.61	≤30.00	PASS
	total	5755	-4.53	≤30.00	PASS
	Ant11	5795	-7.11	≤30.00	PASS
	Ant10	5795	-7.89	≤30.00	PASS
	total	5795	-4.47	≤30.00	PASS
11AX80MIMO	Ant11	5210	0.70	≤11.00	PASS
	Ant10	5210	-0.25	≤11.00	PASS
	total	5210	2.73	≤11.00	PASS
	Ant11	5290	1.22	≤11.00	PASS
	Ant10	5290	0.40	≤11.00	PASS
	total	5290	3.60	≤11.00	PASS
	Ant11	5530	0.50	≤11.00	PASS
	Ant10	5530	0.40	≤11.00	PASS
	total	5530	3.08	≤11.00	PASS
	Ant11	5610	-0.24	≤11.00	PASS
	Ant10	5610	-1.40	≤11.00	PASS
	total	5610	1.79	≤11.00	PASS
	Ant11	5690	-0.19	≤11.00	PASS
	Ant10	5690	-0.27	≤11.00	PASS
	total	5690	2.66	≤11.00	PASS
	Ant11	5775	-10.73	≤30.00	PASS
	Ant10	5775	-11.31	≤30.00	PASS
	total	5775	-8.00	≤30.00	PASS
11AX160MIMO	Ant11	5250	-0.03	≤11.00	PASS
	Ant10	5250	-2.97	≤11.00	PASS
	total	5250	1.32	≤11.00	PASS
	Ant11	5570	-2.42	≤11.00	PASS
	Ant10	5570	-2.79	≤11.00	PASS
	total	5570	0.04	≤11.00	PASS

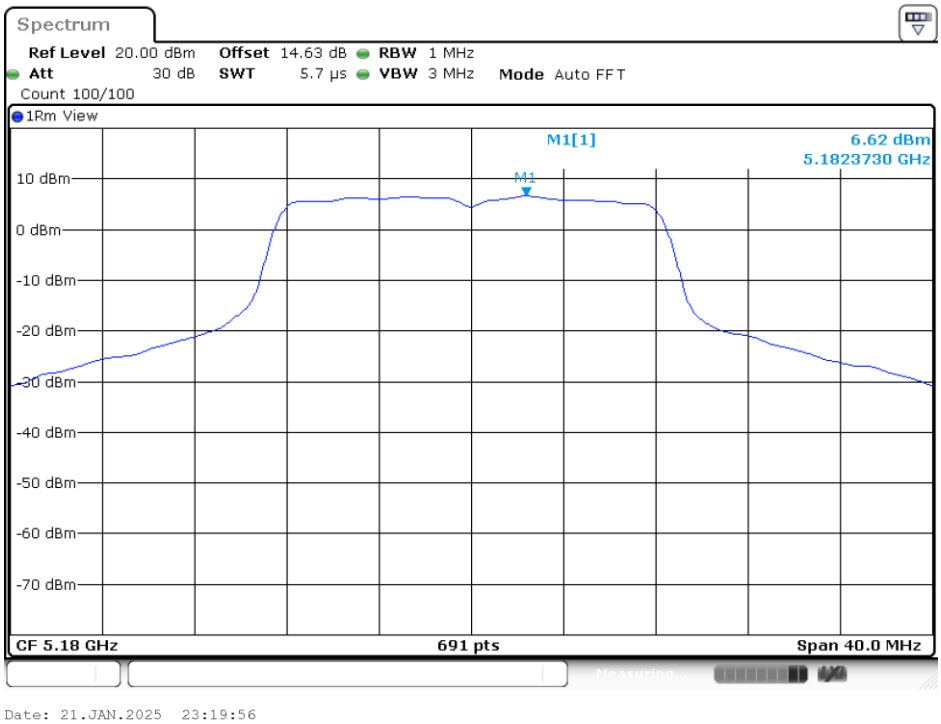
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

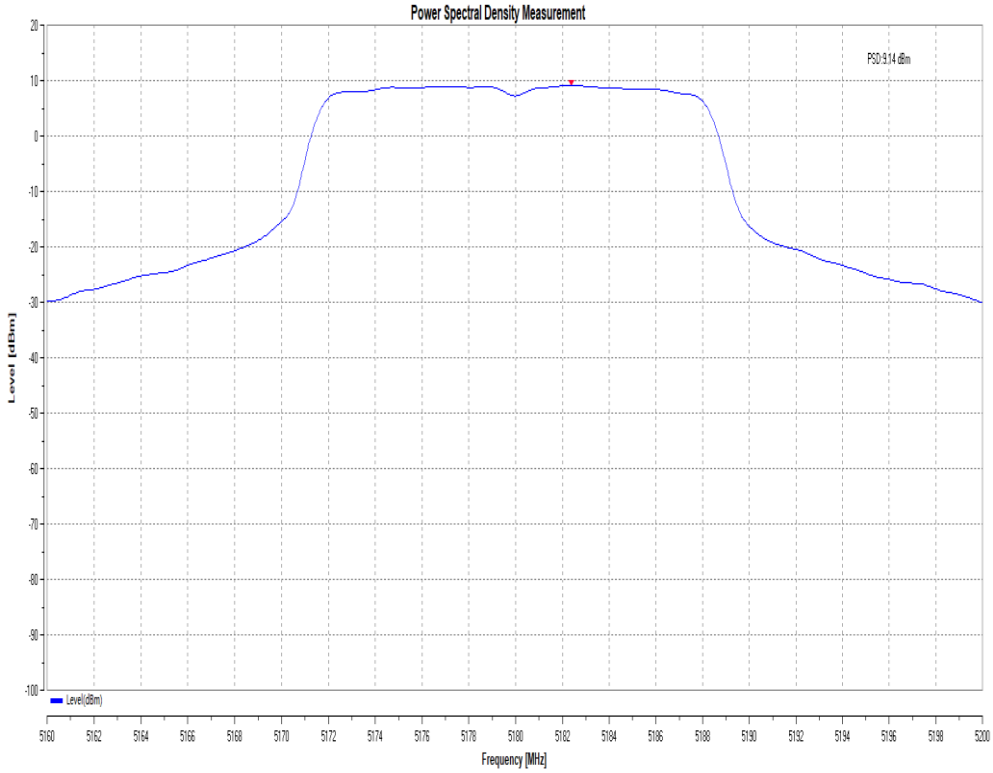
11A_Ant11_5180



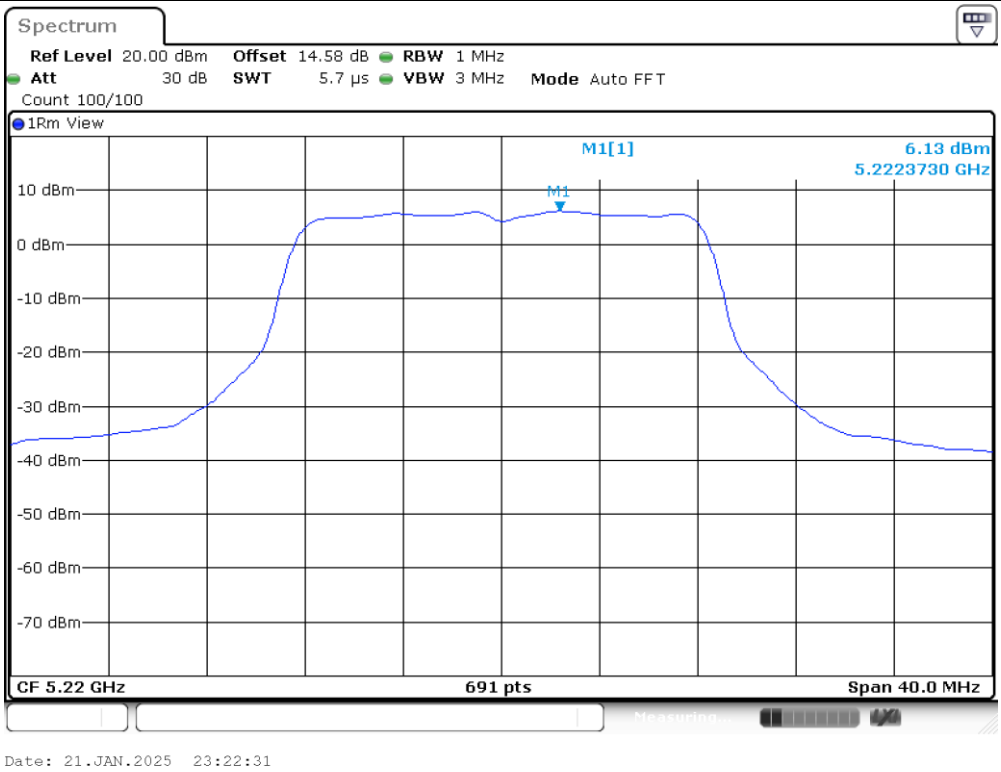
11A_Ant10_5180



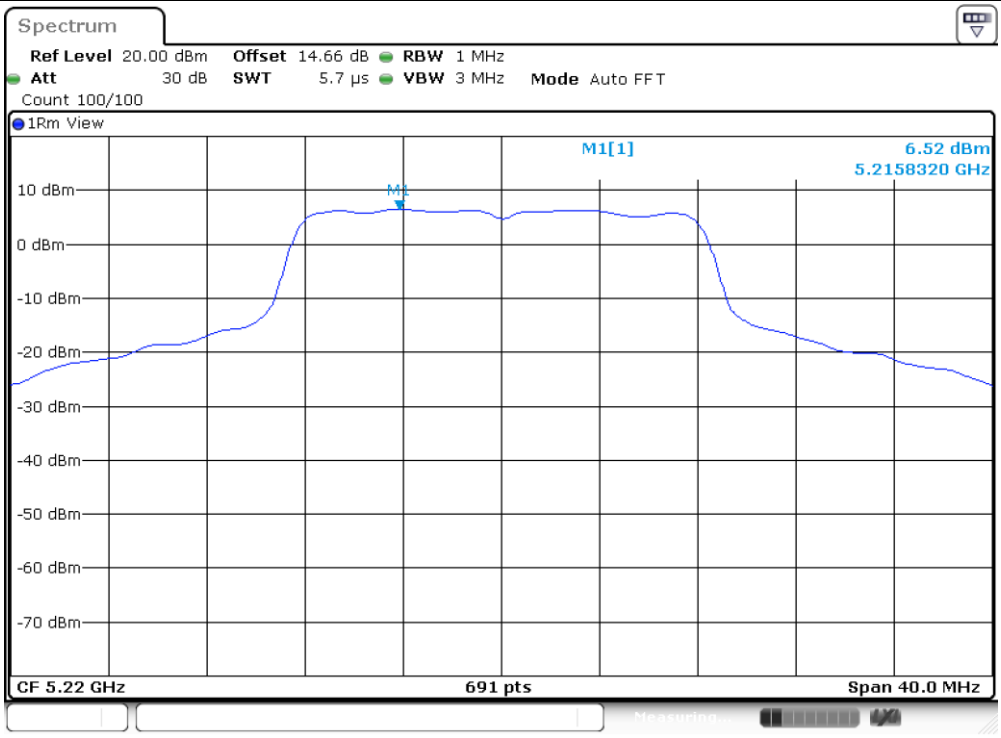
11A_total_5180



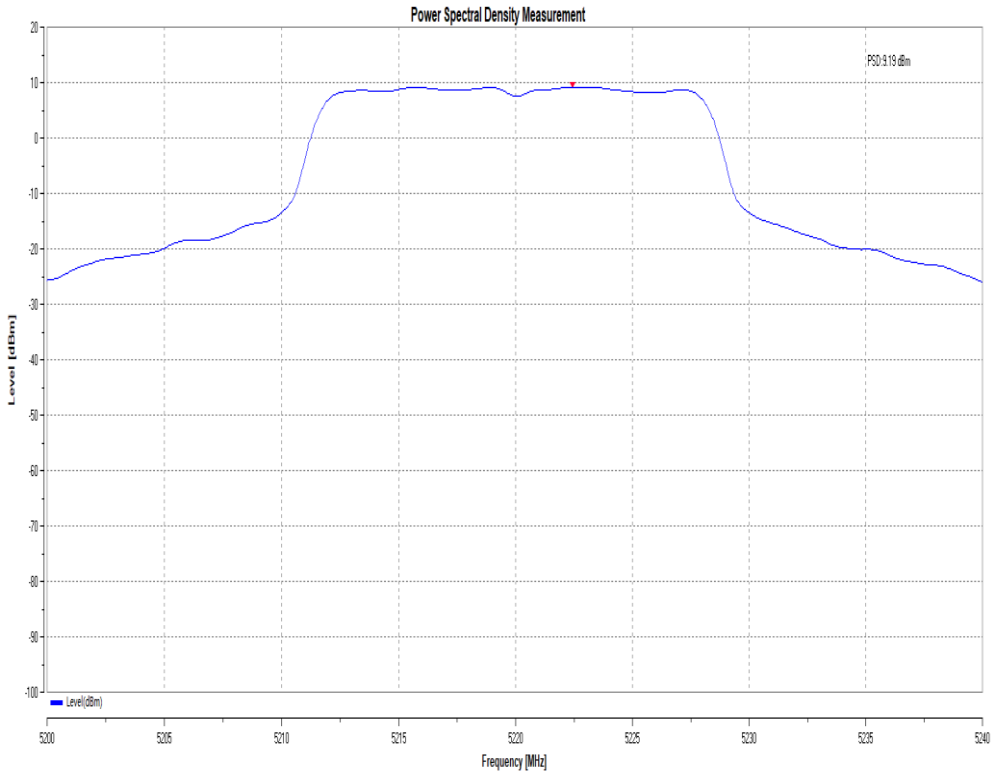
11A_Ant11_5220



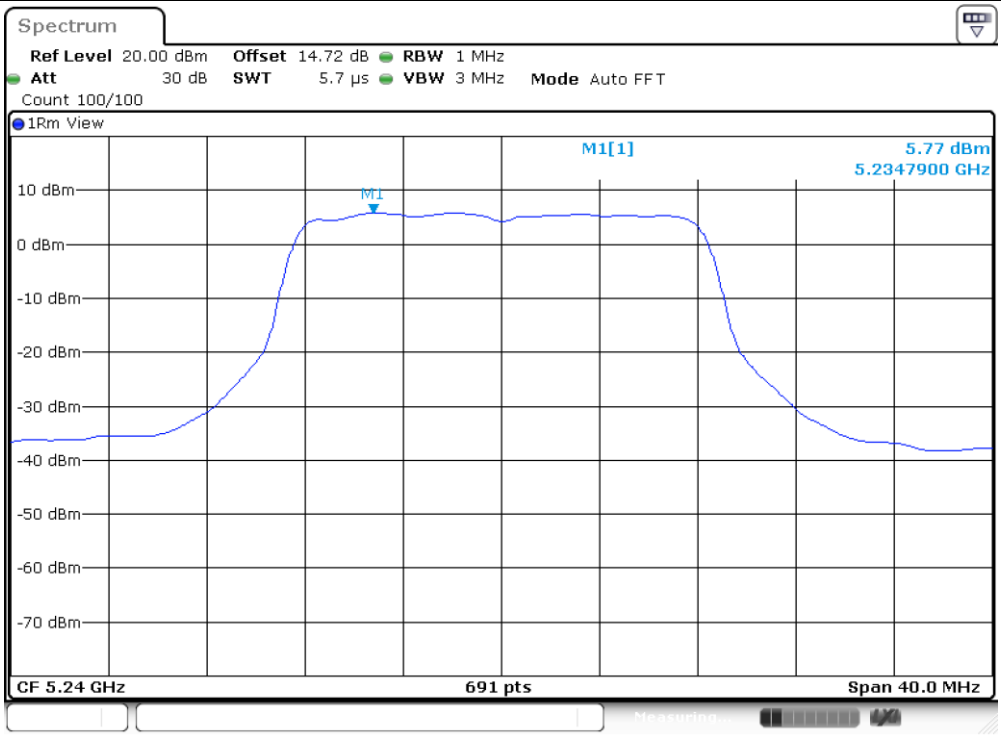
11A_Ant10_5220



11A_total_5220

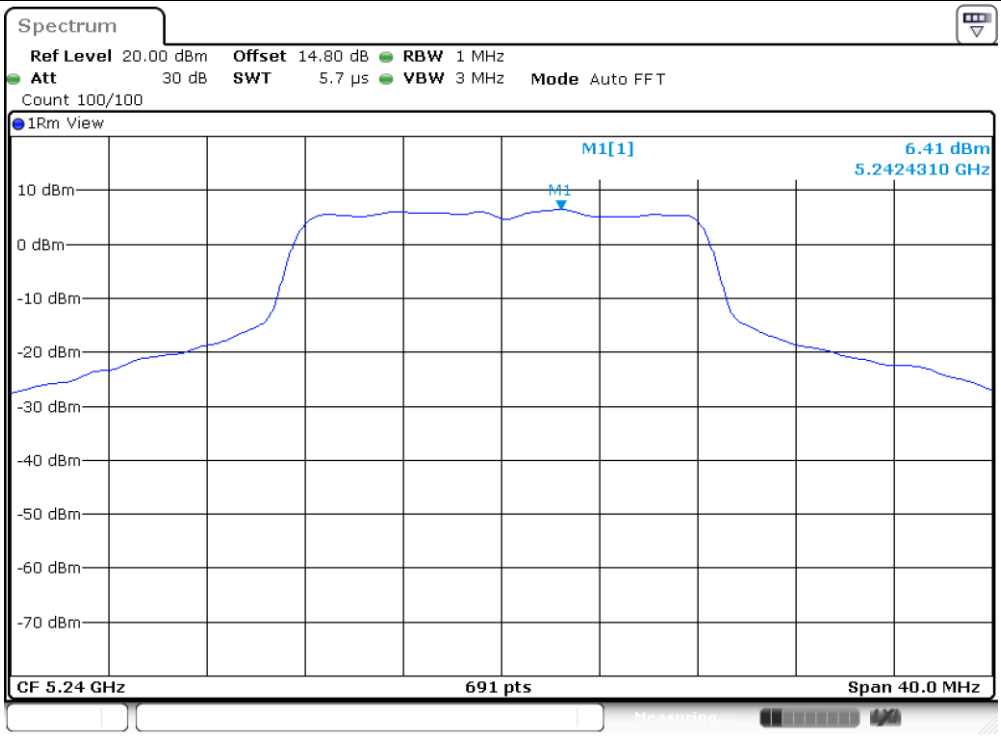


11A_Ant11_5240



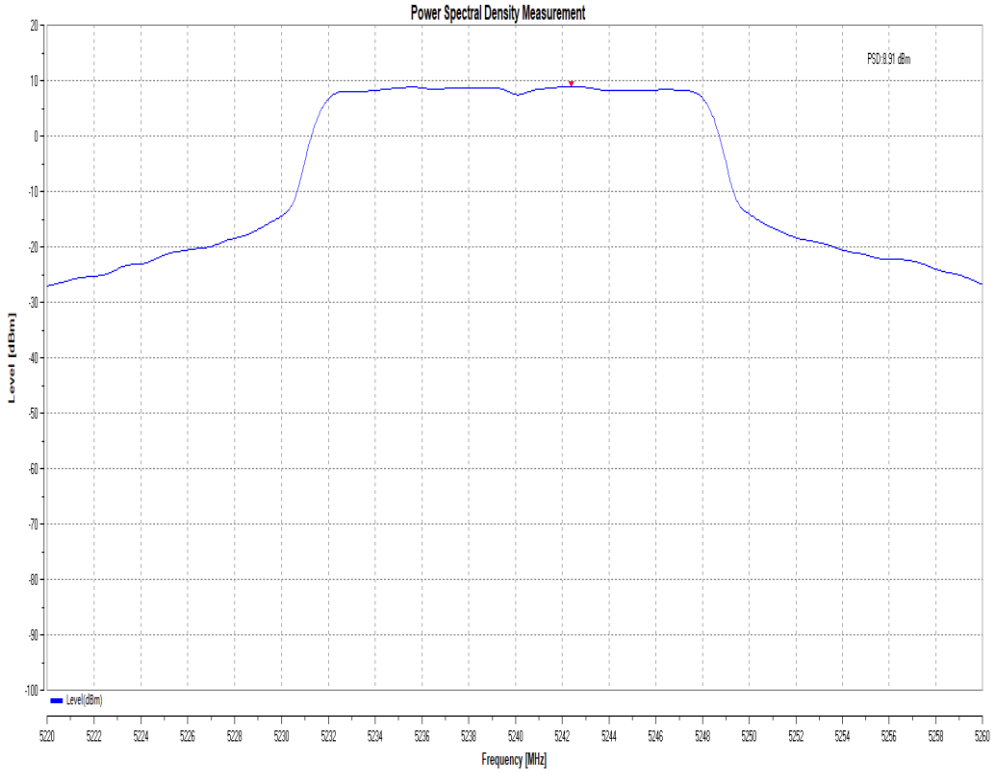
Date: 21.JAN.2025 23:28:06

11A_Ant10_5240



Date: 21.JAN.2025 23:28:14

11A_total_5240



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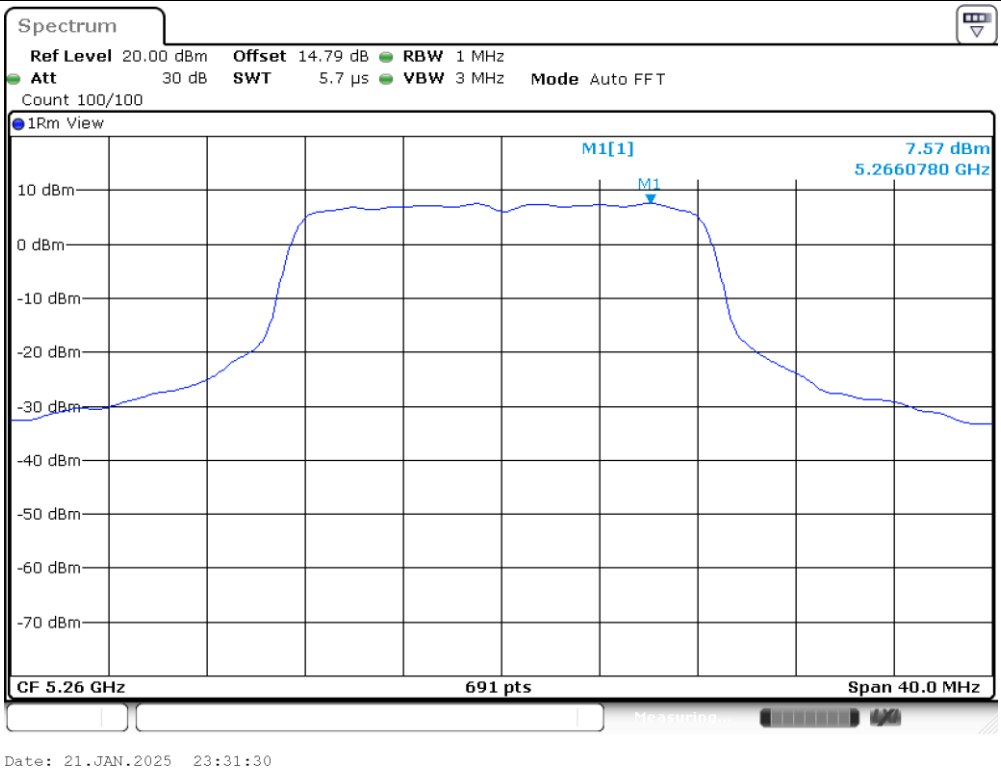

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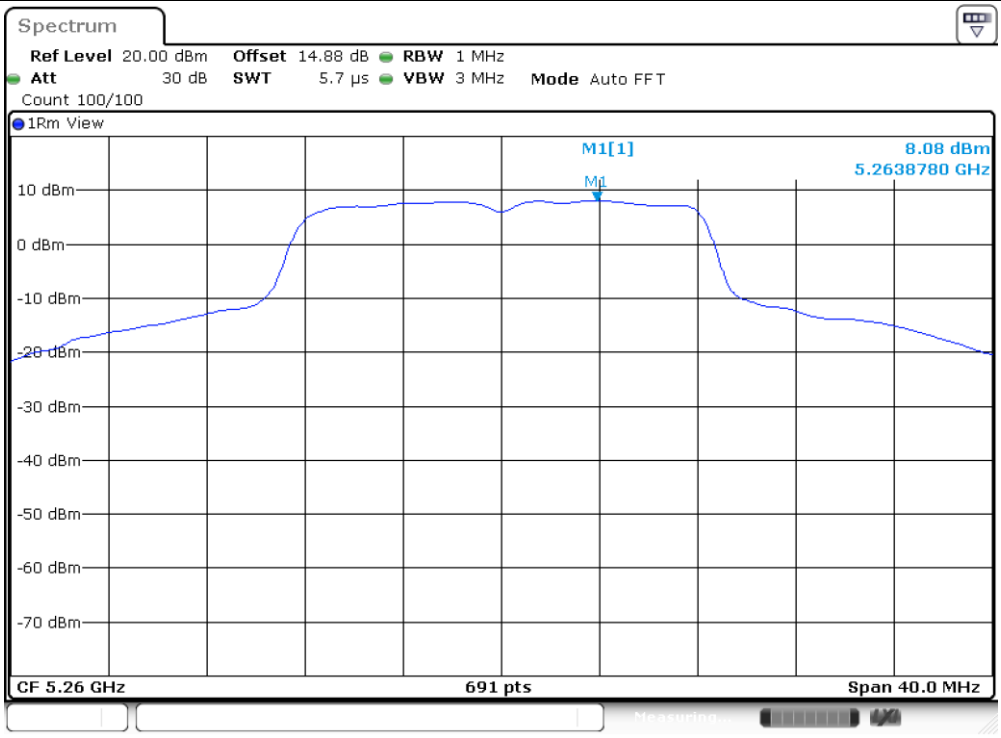

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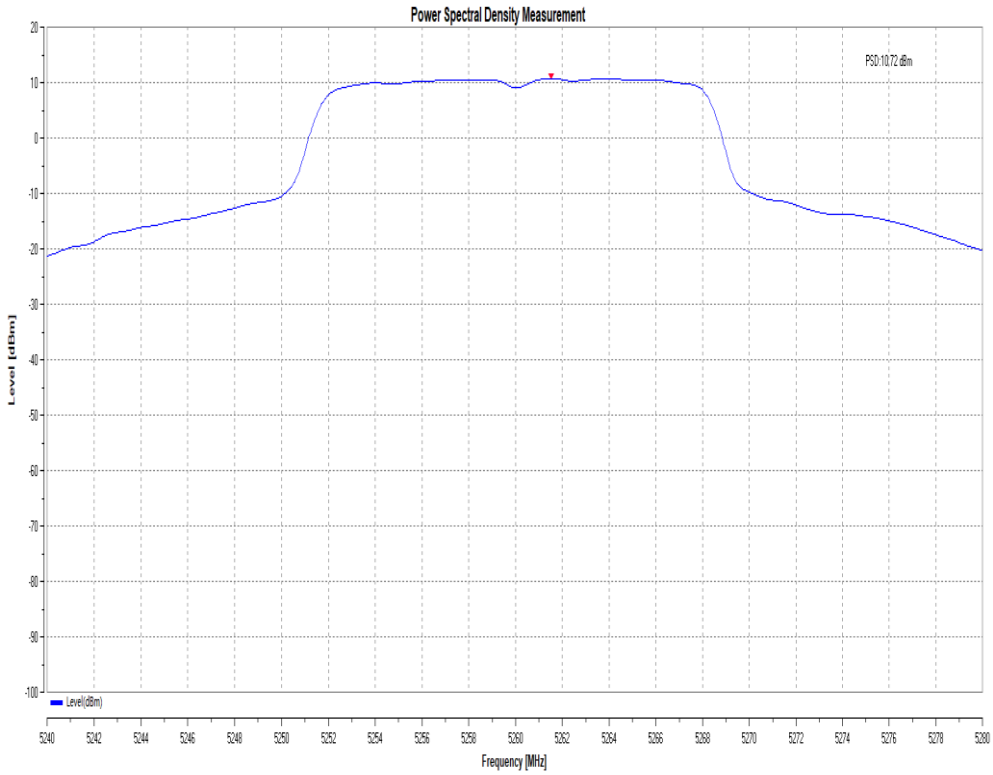

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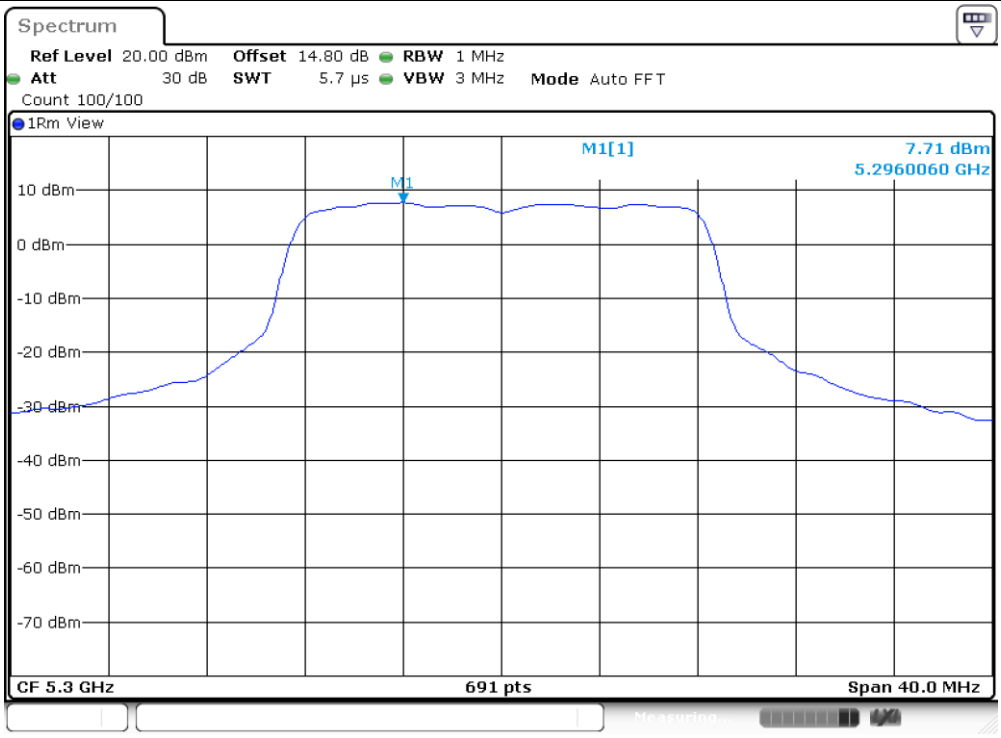

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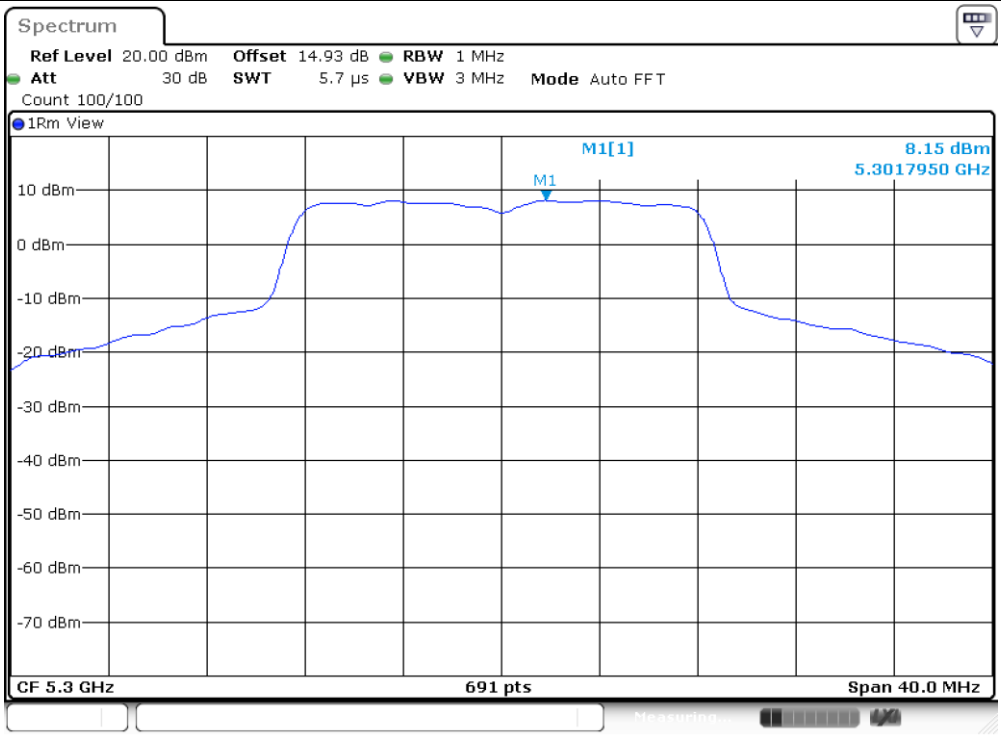

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