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<CDD mode>

Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5180	7.95	≤17.00	PASS
	Ant2	5180	8.79	≤17.00	PASS
	Ant3	5180	7.97	≤17.00	PASS
	Ant4	5180	8.01	≤17.00	PASS
	total	5180	14.22	≤15.77	PASS
	Ant1	5745	6.24	≤30.00	PASS
	Ant2	5745	6.48	≤30.00	PASS
	Ant3	5745	6.47	≤30.00	PASS
	Ant4	5745	6.64	≤30.00	PASS
	total	5745	12.48	≤28.77	PASS
	Ant1	5785	6.48	≤30.00	PASS
	Ant2	5785	6.84	≤30.00	PASS
	Ant3	5785	6.61	≤30.00	PASS
	Ant4	5785	7.17	≤30.00	PASS
	total	5785	12.80	≤28.77	PASS
	Ant1	5825	5.41	≤30.00	PASS
	Ant2	5825	6.33	≤30.00	PASS
	Ant3	5825	5.33	≤30.00	PASS
	Ant4	5825	5.94	≤30.00	PASS
	total	5825	11.79	≤28.77	PASS
11AC20MIMO	Ant1	5180	5.27	≤17.00	PASS
	Ant2	5180	5.93	≤17.00	PASS
	Ant3	5180	5.57	≤17.00	PASS
	Ant4	5180	5.08	≤17.00	PASS
	total	5180	11.50	≤15.77	PASS
	Ant1	5745	5.71	≤30.00	PASS
	Ant2	5745	6.06	≤30.00	PASS
	Ant3	5745	6.41	≤30.00	PASS
	Ant4	5745	6.15	≤30.00	PASS
	total	5745	12.11	≤28.77	PASS
	Ant1	5785	5.31	≤30.00	PASS
	Ant2	5785	5.36	≤30.00	PASS
	Ant3	5785	5.3	≤30.00	PASS
	Ant4	5785	5.79	≤30.00	PASS

	total	5785	11.47	≤28.77	PASS
	Ant1	5825	3.87	≤30.00	PASS
	Ant2	5825	4.65	≤30.00	PASS
	Ant3	5825	3.72	≤30.00	PASS
	Ant4	5825	4.09	≤30.00	PASS
	total	5825	10.12	≤28.77	PASS
11AC40MIMO	Ant1	5190	1.85	≤17.00	PASS
	Ant2	5190	2.01	≤17.00	PASS
	Ant3	5190	1.88	≤17.00	PASS
	Ant4	5190	1.51	≤17.00	PASS
	total	5190	7.84	≤15.77	PASS
	Ant1	5230	4.85	≤11.00	PASS
	Ant2	5230	4.62	≤11.00	PASS
	Ant3	5230	5.35	≤11.00	PASS
	Ant4	5230	4.75	≤11.00	PASS
	total	5230	10.92	≤9.77	PASS
	Ant1	5310	-0.63	≤11.00	PASS
	Ant2	5310	-0.59	≤11.00	PASS
	Ant3	5310	-0.22	≤11.00	PASS
	Ant4	5310	-0.51	≤11.00	PASS
	total	5310	5.54	≤9.77	PASS
11AC80MIMO	Ant1	5210	-3.12	≤17.00	PASS
	Ant2	5210	-2.74	≤17.00	PASS
	Ant3	5210	-2.9	≤17.00	PASS
	Ant4	5210	-3.3	≤17.00	PASS
	total	5210	3.01	≤15.77	PASS
	Ant1	5290	-4.99	≤11.00	PASS
	Ant2	5290	-4.17	≤11.00	PASS
	Ant3	5290	-3.68	≤11.00	PASS
	Ant4	5290	-4.33	≤11.00	PASS
	total	5290	1.75	≤9.77	PASS
	Ant1	5530	-2.15	≤11.00	PASS
	Ant2	5530	-2	≤11.00	PASS
	Ant3	5530	-1.88	≤11.00	PASS
	Ant4	5530	-2.19	≤11.00	PASS
	total	5530	3.97	≤9.77	PASS
	Ant1	5775	-1.49	≤30.00	PASS
	Ant2	5775	-1.18	≤30.00	PASS
	Ant3	5775	-0.68	≤30.00	PASS
	Ant4	5775	-0.93	≤30.00	PASS
	total	5775	4.96	≤28.77	PASS

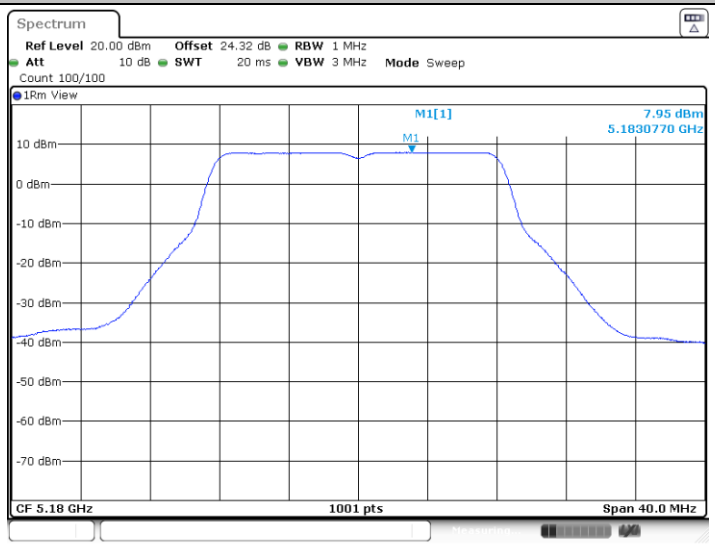
11AC160MIMO	Ant1	5250_UNII-1	-8.06	≤17.00	PASS
	Ant2	5250_UNII-1	-7.84	≤17.00	PASS
	Ant3	5250_UNII-1	-7.06	≤17.00	PASS
	Ant4	5250_UNII-1	-7.71	≤17.00	PASS
	total	5250_UNII-1	-1.63	≤15.77	PASS
	Ant1	5250_UNII-2A	-8.33	≤11.00	PASS
	Ant2	5250_UNII-2A	-7.72	≤11.00	PASS
	Ant3	5250_UNII-2A	-7.21	≤11.00	PASS
	Ant4	5250_UNII-2A	-7.74	≤11.00	PASS
	total	5250_UNII-2A	-1.71	≤9.77	PASS
	Ant1	5570	-6.3	≤11.00	PASS
	Ant2	5570	-6.22	≤11.00	PASS
	Ant3	5570	-5.96	≤11.00	PASS
	Ant4	5570	-6.19	≤11.00	PASS
	total	5570	-0.15	≤9.77	PASS
11BE20MIMO	Ant1	5180	5.31	≤17.00	PASS
	Ant2	5180	6.35	≤17.00	PASS
	Ant3	5180	5.37	≤17.00	PASS
	Ant4	5180	5.2	≤17.00	PASS
	total	5180	11.60	≤15.77	PASS
	Ant1	5745	6.19	≤30.00	PASS
	Ant2	5745	6.65	≤30.00	PASS
	Ant3	5745	6.61	≤30.00	PASS
	Ant4	5745	6.86	≤30.00	PASS
	total	5745	12.60	≤28.77	PASS
	Ant1	5785	5.6	≤30.00	PASS
	Ant2	5785	6.1	≤30.00	PASS
	Ant3	5785	5.55	≤30.00	PASS
	Ant4	5785	6.36	≤30.00	PASS
	total	5785	11.94	≤28.77	PASS
	Ant1	5825	4.1	≤30.00	PASS
	Ant2	5825	5.07	≤30.00	PASS
	Ant3	5825	4.15	≤30.00	PASS
	Ant4	5825	4.6	≤30.00	PASS
	total	5825	10.52	≤28.77	PASS
11BE40MIMO	Ant1	5190	2.12	≤17.00	PASS
	Ant2	5190	2.59	≤17.00	PASS
	Ant3	5190	2.19	≤17.00	PASS
	Ant4	5190	2.2	≤17.00	PASS
	total	5190	8.30	≤15.77	PASS
	Ant1	5230	5.16	≤11.00	PASS

	Ant2	5230	5.44	≤11.00	PASS
	Ant3	5230	5.44	≤11.00	PASS
	Ant4	5230	5.25	≤11.00	PASS
	total	5230	11.34	≤9.77	PASS
	Ant1	5310	-0.2	≤11.00	PASS
	Ant2	5310	-0.27	≤11.00	PASS
	Ant3	5310	-0.07	≤11.00	PASS
	Ant4	5310	-0.12	≤11.00	PASS
	total	5310	5.86	≤9.77	PASS
11BE80MIMO	Ant1	5210	-2.75	≤17.00	PASS
	Ant2	5210	-1.75	≤17.00	PASS
	Ant3	5210	-2.53	≤17.00	PASS
	Ant4	5210	-2.55	≤17.00	PASS
	total	5210	3.64	≤15.77	PASS
	Ant1	5290	-4.77	≤11.00	PASS
	Ant2	5290	-3.9	≤11.00	PASS
	Ant3	5290	-3.67	≤11.00	PASS
	Ant4	5290	-3.97	≤11.00	PASS
	total	5290	1.96	≤9.77	PASS
	Ant1	5530	-2.12	≤11.00	PASS
	Ant2	5530	-1.5	≤11.00	PASS
	Ant3	5530	-1.88	≤11.00	PASS
	Ant4	5530	-1.79	≤11.00	PASS
	total	5530	4.20	≤9.77	PASS
	Ant1	5775	-1.25	≤30.00	PASS
	Ant2	5775	-0.78	≤30.00	PASS
	Ant3	5775	-0.6	≤30.00	PASS
	Ant4	5775	-0.57	≤30.00	PASS
	total	5775	5.23	≤28.77	PASS
11BE160MIMO	Ant1	5250_UNII-1	-8	≤17.00	PASS
	Ant2	5250_UNII-1	-7.41	≤17.00	PASS
	Ant3	5250_UNII-1	-7.19	≤17.00	PASS
	Ant4	5250_UNII-1	-7.49	≤17.00	PASS
	total	5250_UNII-1	-1.49	≤15.77	PASS
	Ant1	5250_UNII-2A	-8	≤11.00	PASS
	Ant2	5250_UNII-2A	-7.51	≤11.00	PASS
	Ant3	5250_UNII-2A	-7.28	≤11.00	PASS
	Ant4	5250_UNII-2A	-7.33	≤11.00	PASS
	total	5250_UNII-2A	-1.50	≤9.77	PASS
	Ant1	5570	-6.21	≤11.00	PASS
	Ant2	5570	-6.02	≤11.00	PASS

	Ant3	5570	-6.05	≤11.00	PASS
	Ant4	5570	-5.91	≤11.00	PASS
	total	5570	-0.03	≤9.77	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-CDD_Ant1_5180
 Date: 28.AUG.2024 20:53:26
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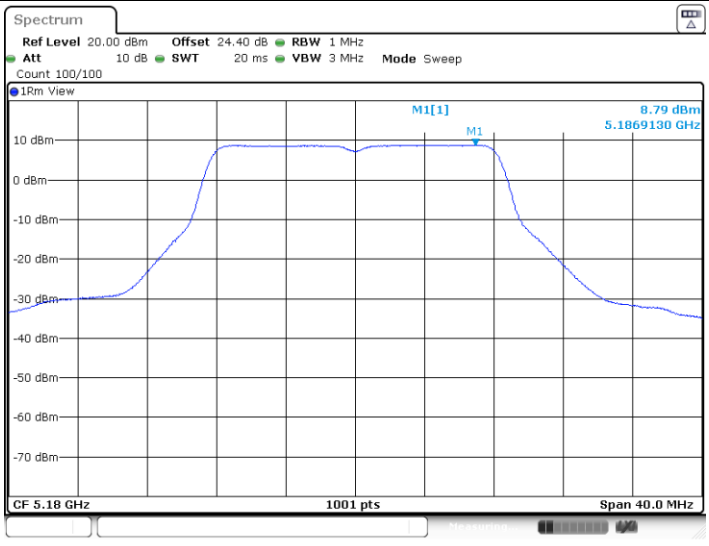 Date: 28.AUG.2024 20:53:37

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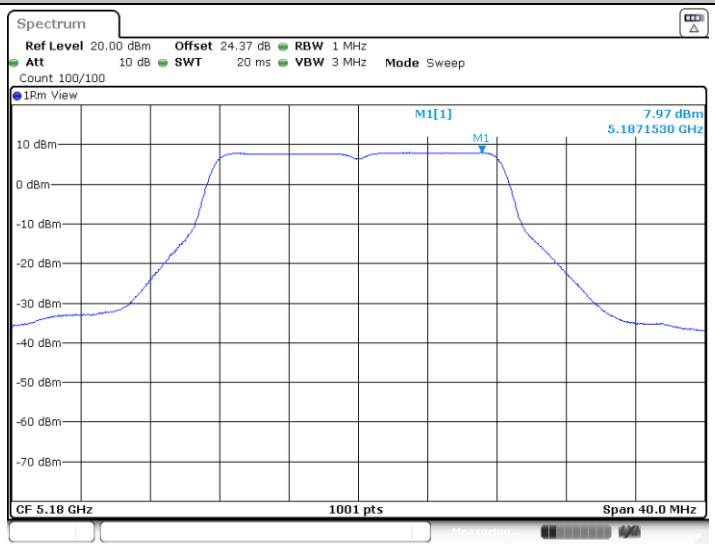

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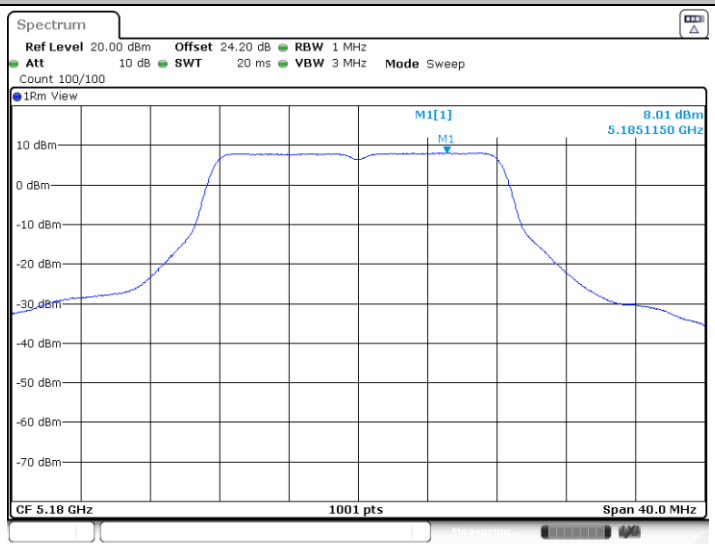

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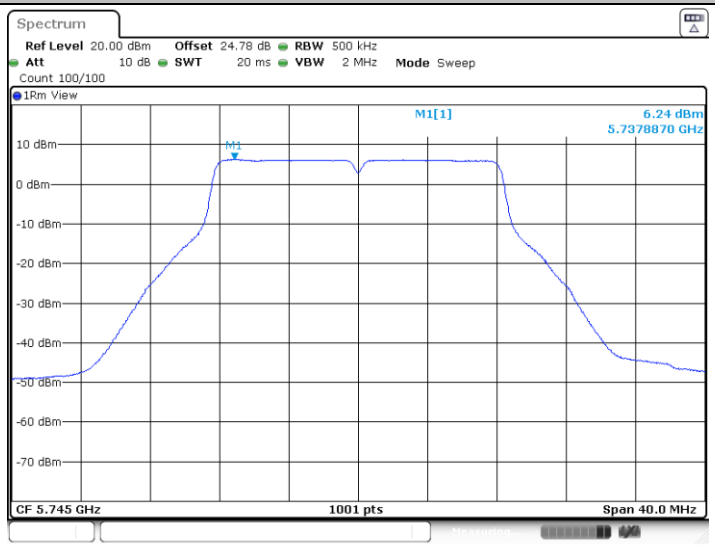

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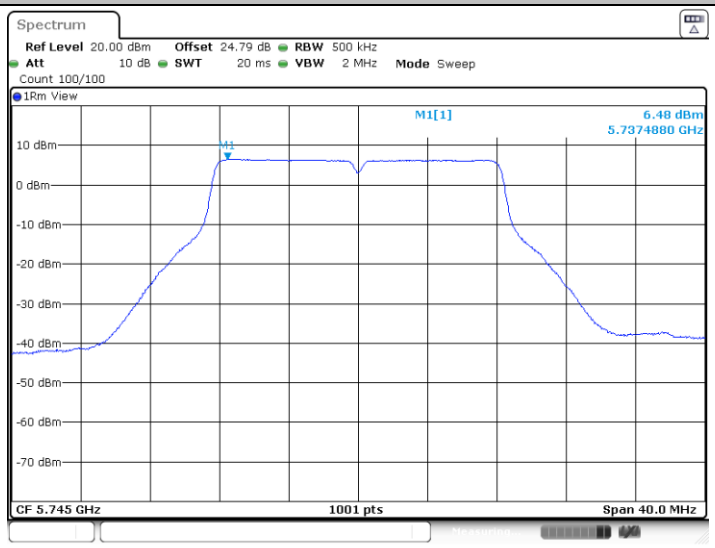

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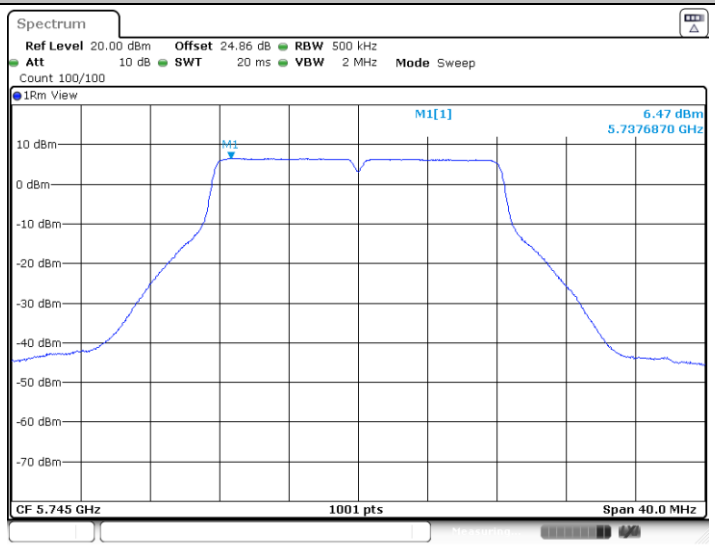

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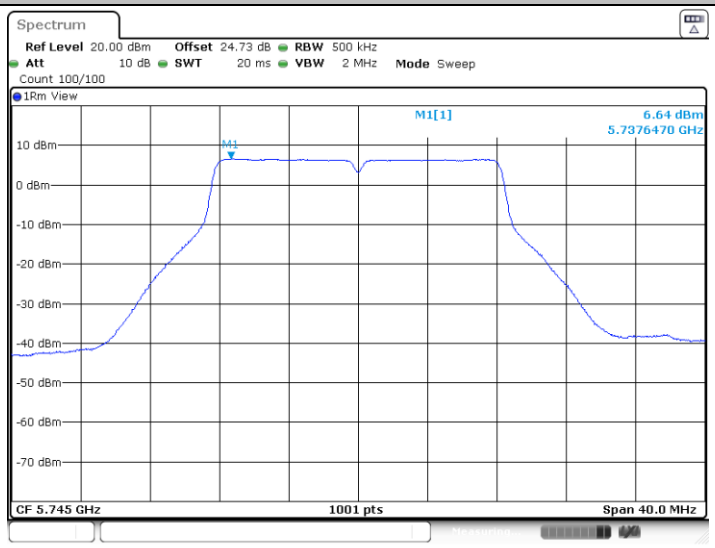

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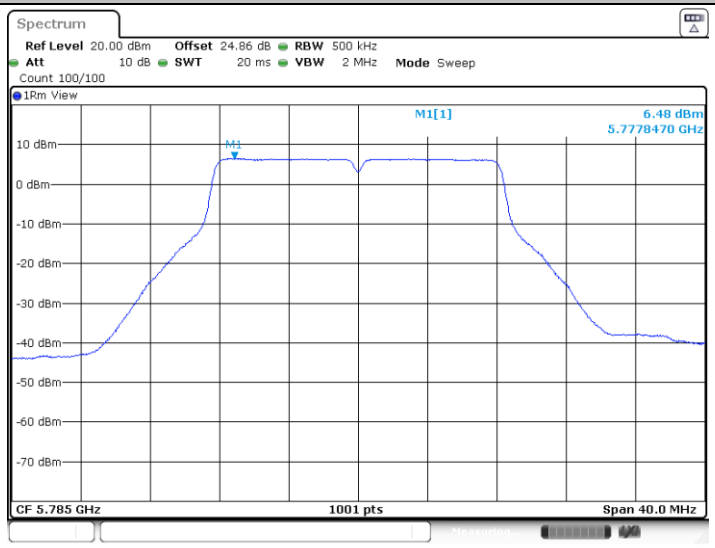

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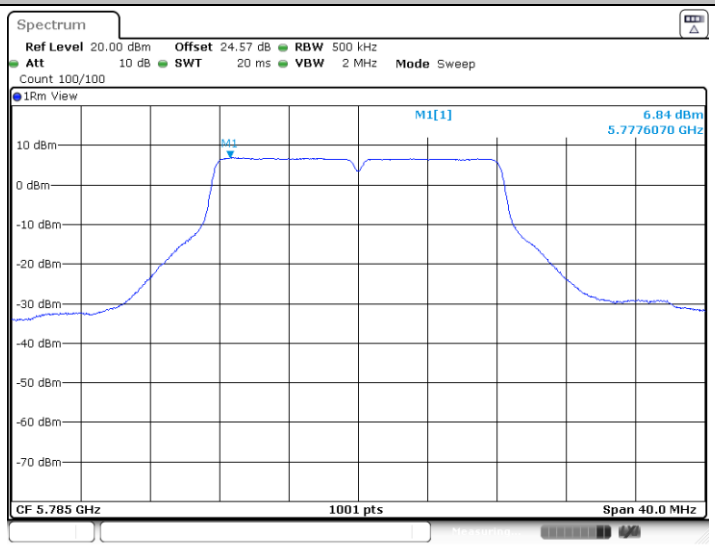

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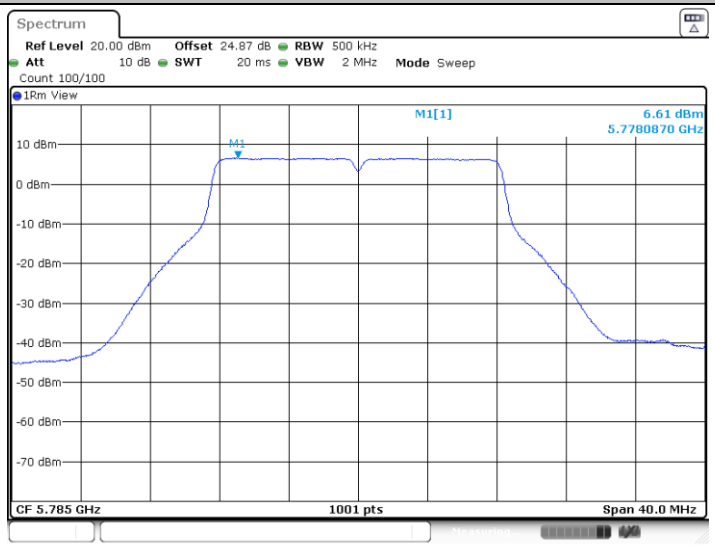 Date: 28.AUG.2024 20:58:54

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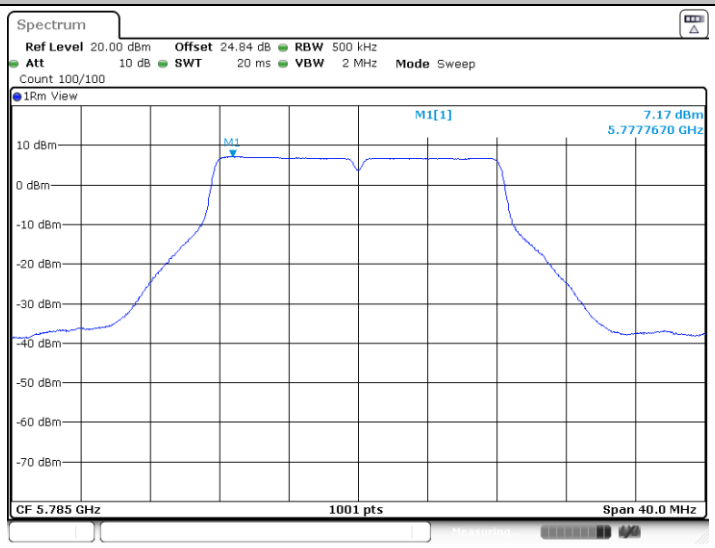 Date: 28.AUG.2024 20:59:05

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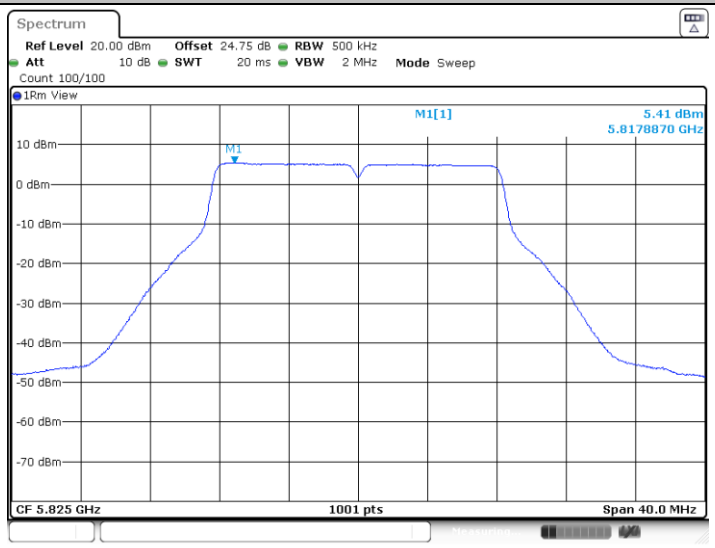
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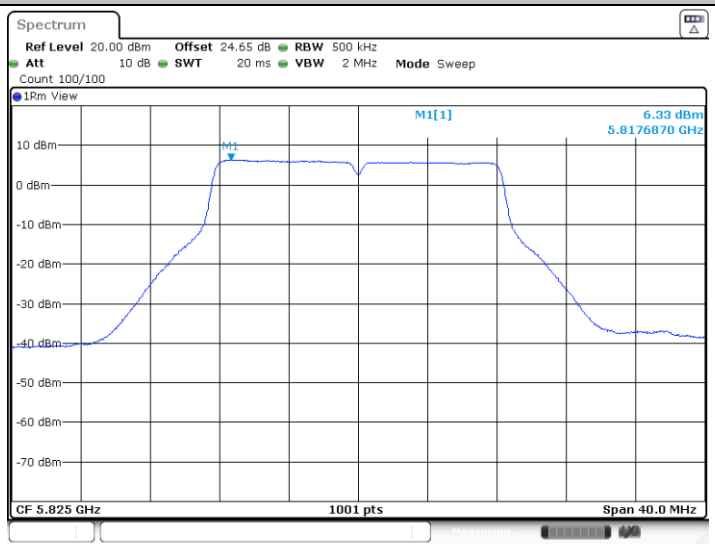

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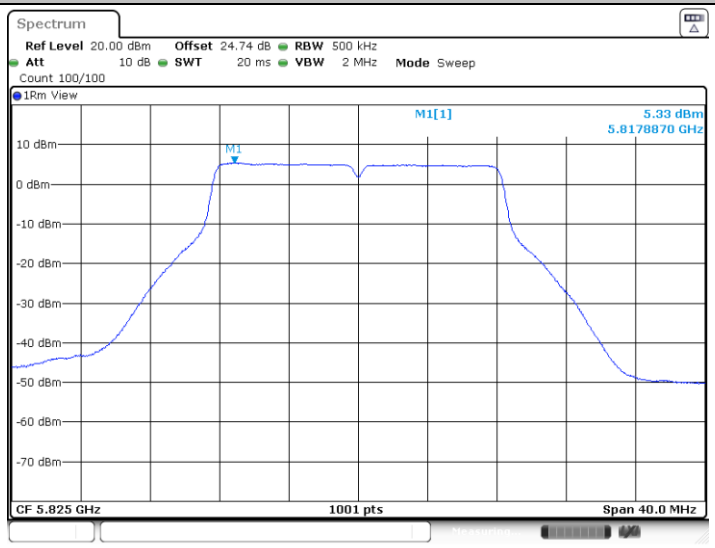

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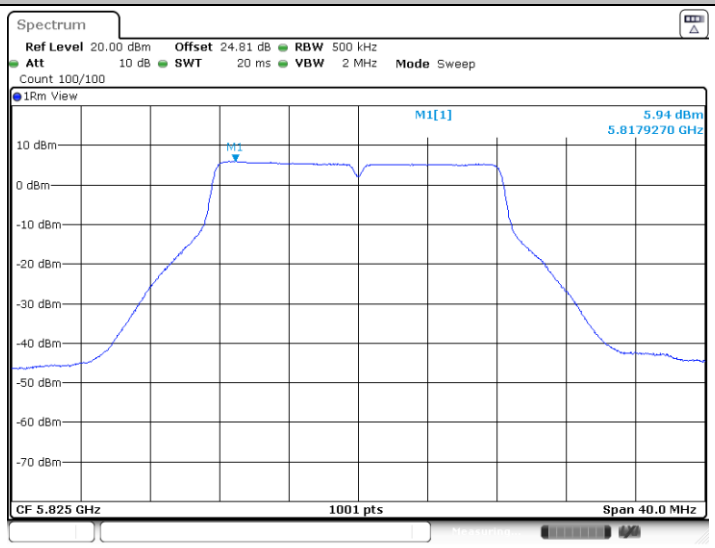

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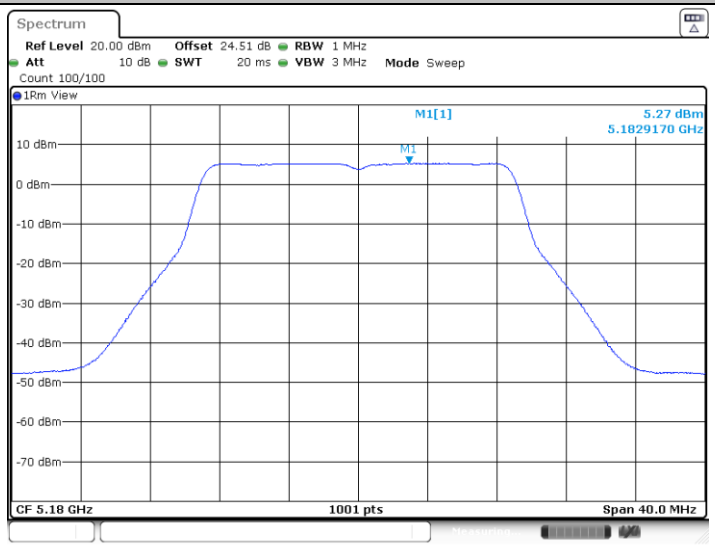 Date: 27.AUG.2024 02:37:38
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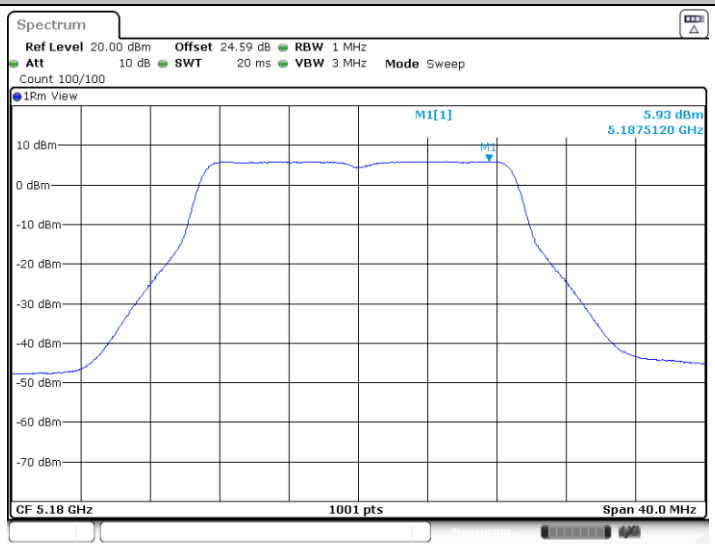 Date: 27.AUG.2024 02:37:48

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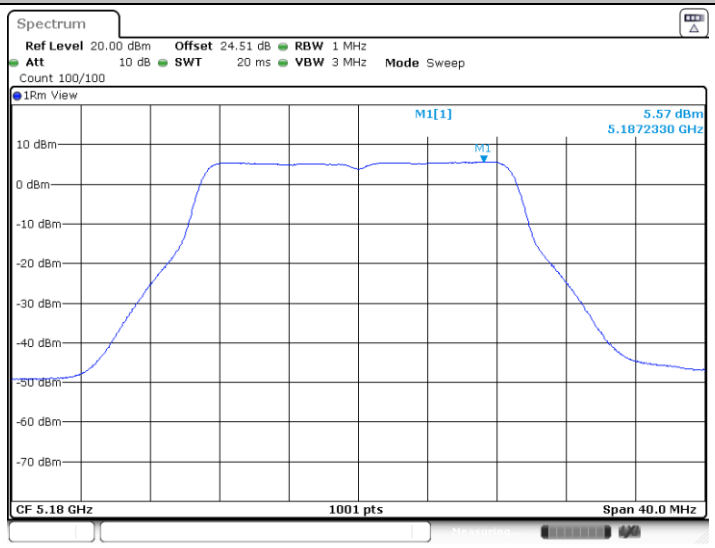 Date: 27.AUG.2024 02:37:58
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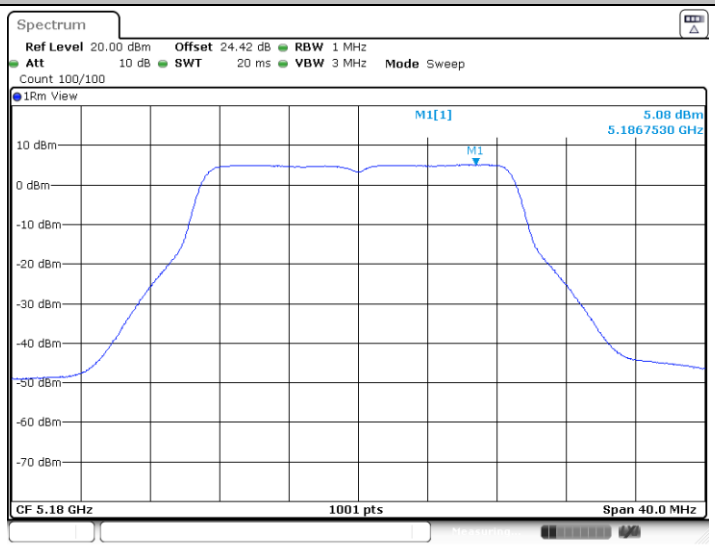 Date: 27.AUG.2024 02:38:09

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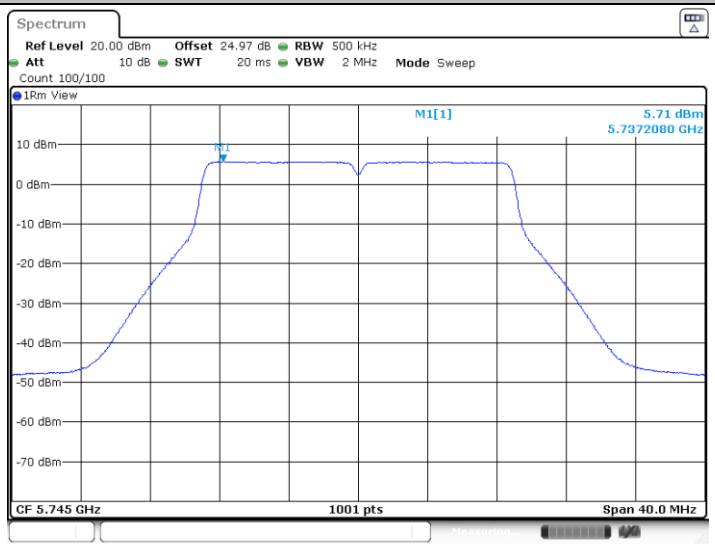

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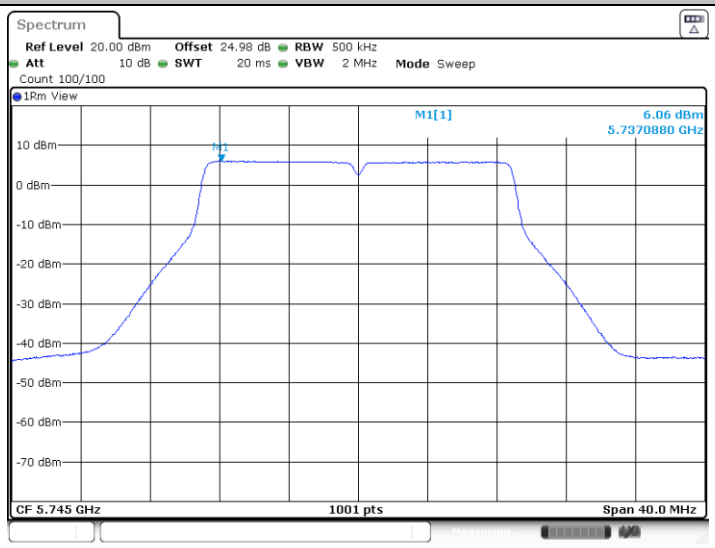

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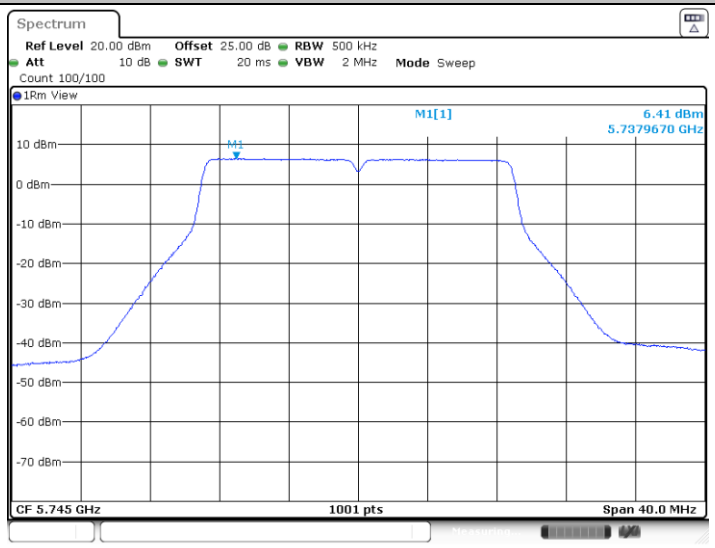

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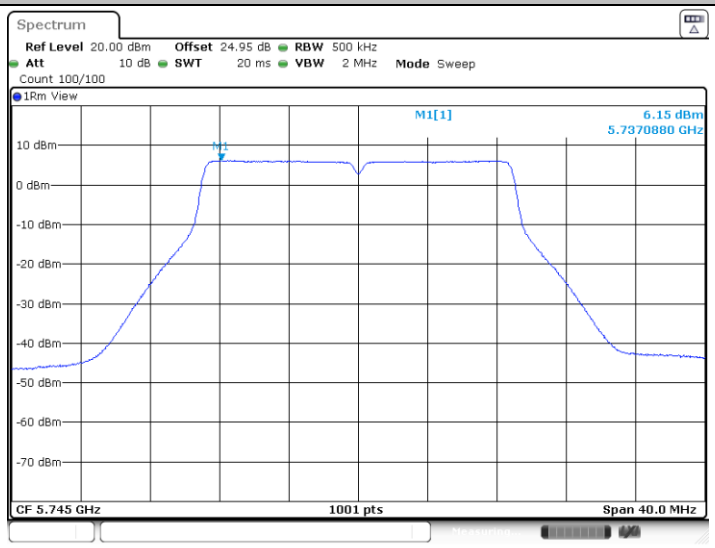

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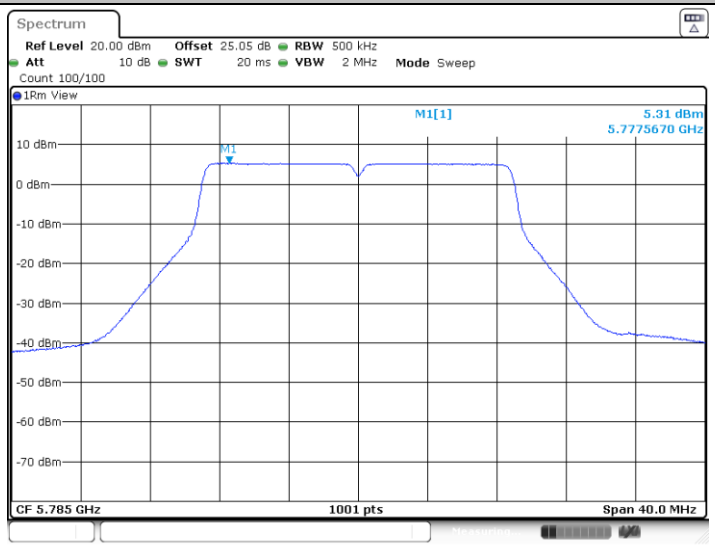 Date: 27.AUG.2024 03:02:48
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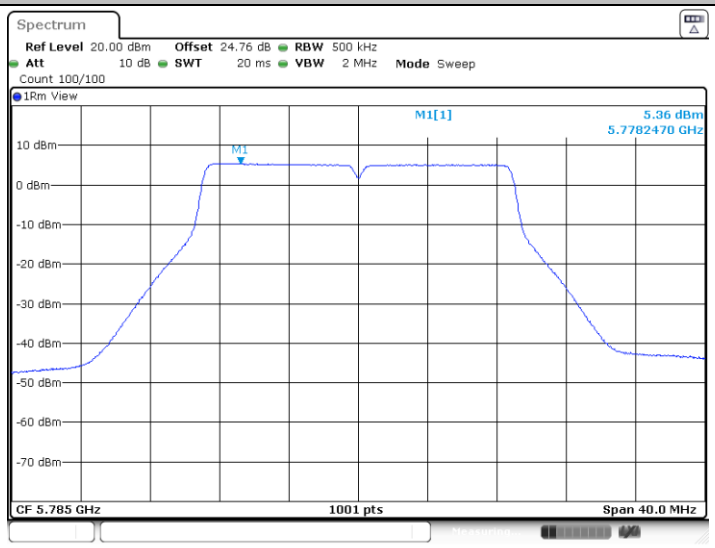 Date: 27.AUG.2024 03:02:58

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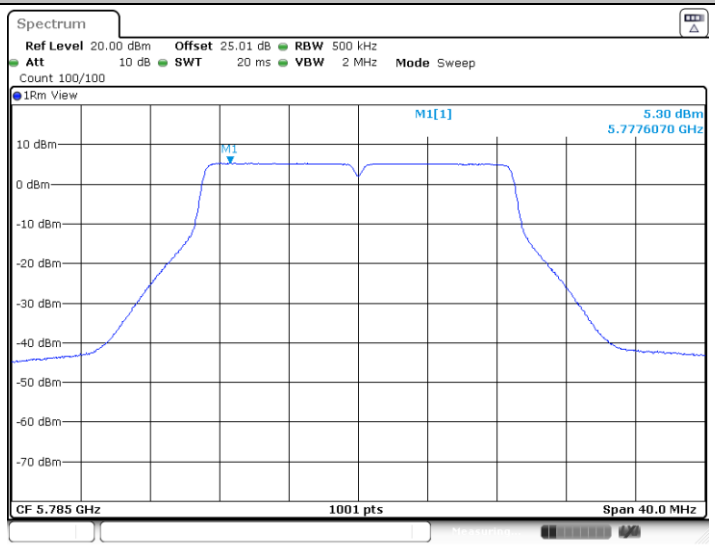

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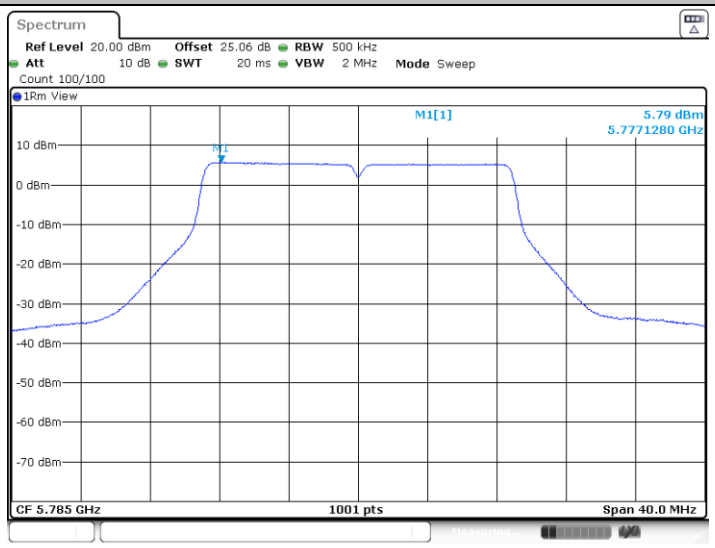

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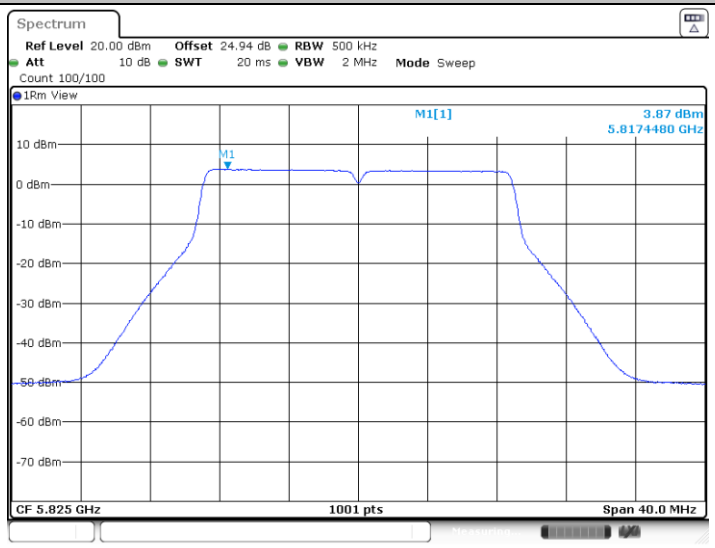 Date: 27.AUG.2024 03:12:55

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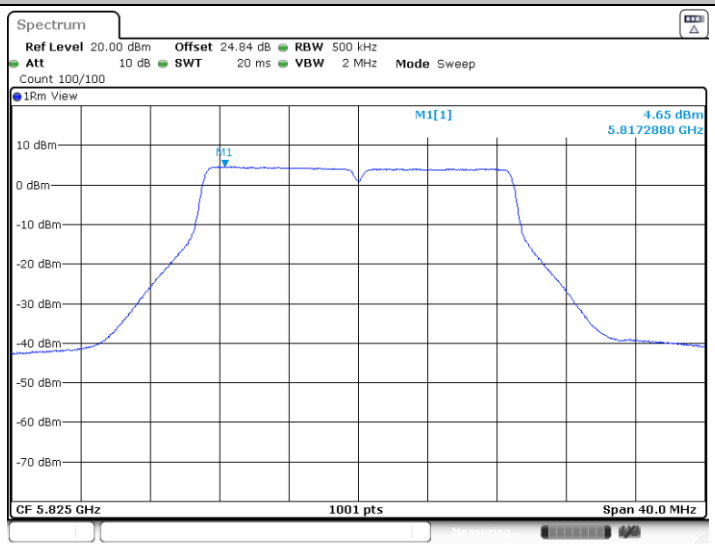 Date: 27.AUG.2024 03:13:05

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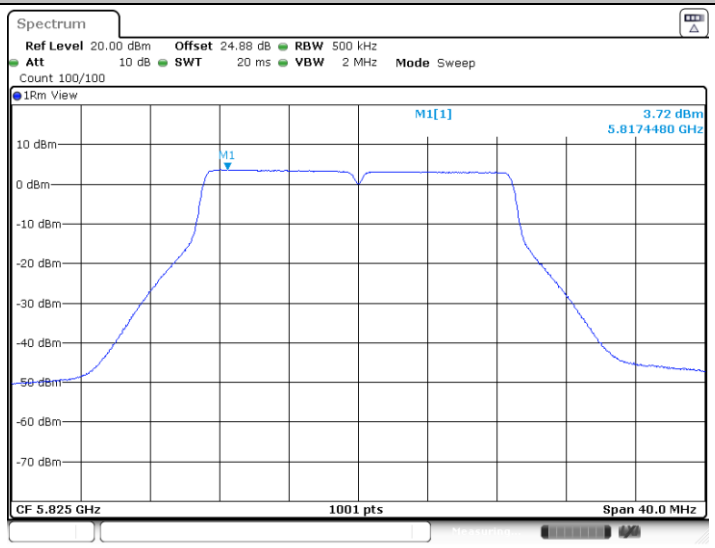 Date: 27.AUG.2024 03:13:16
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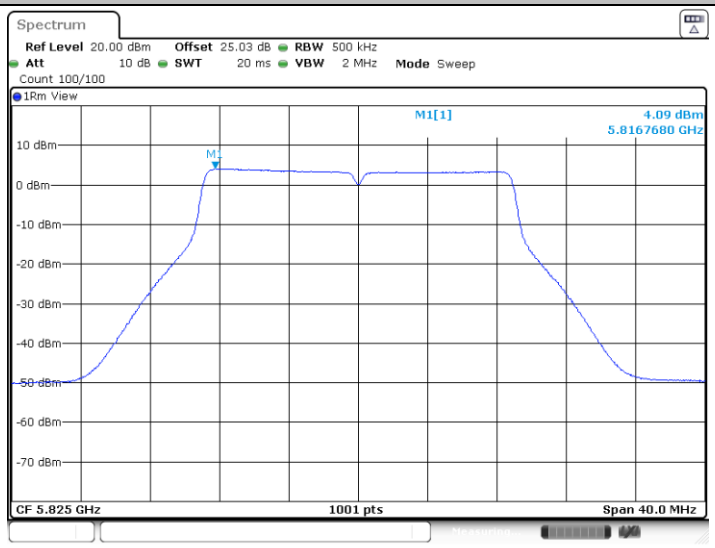 Date: 27.AUG.2024 03:13:26

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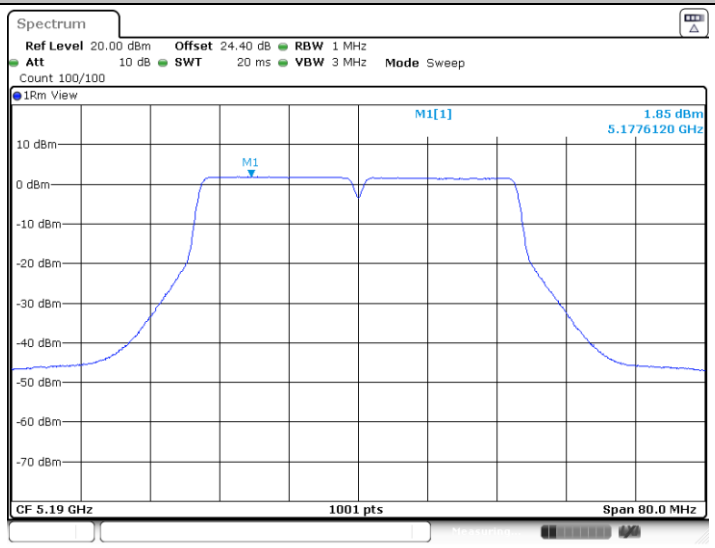 Date: 27.AUG.2024 03:19:06
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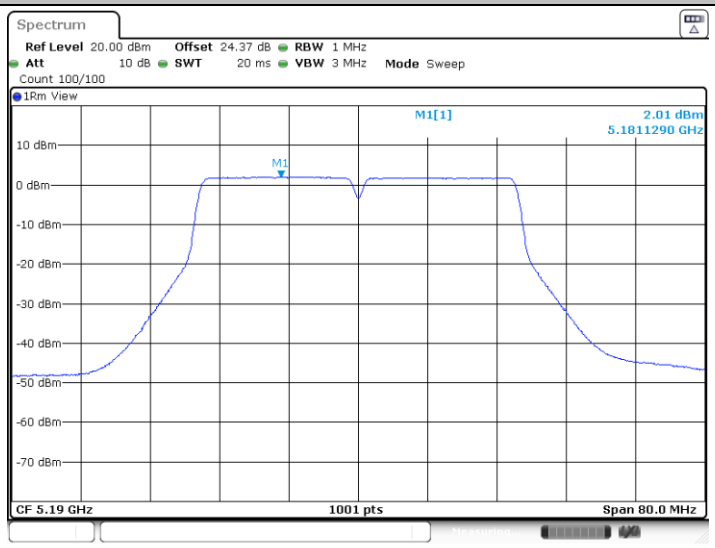 Date: 27.AUG.2024 03:19:17

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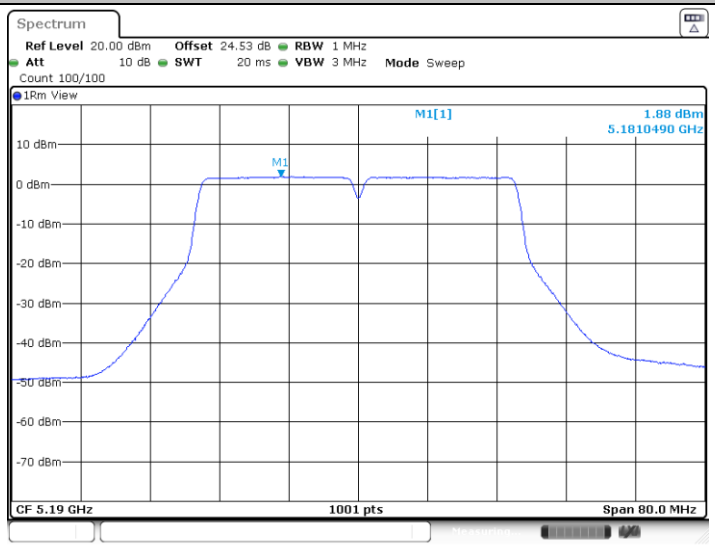

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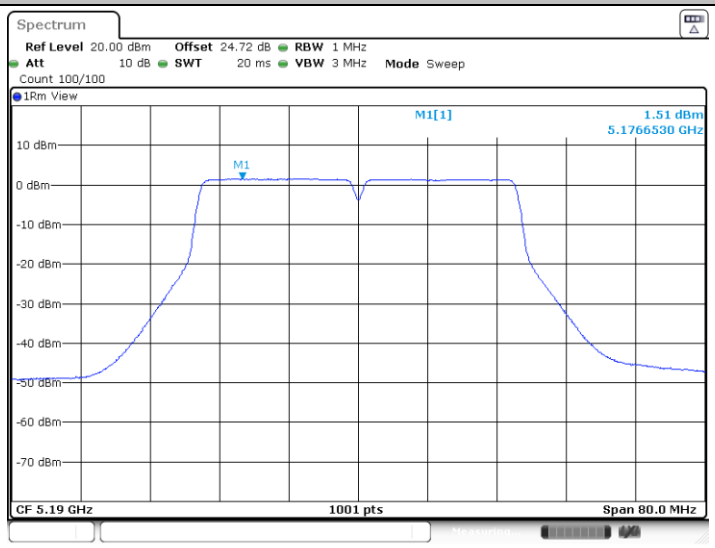

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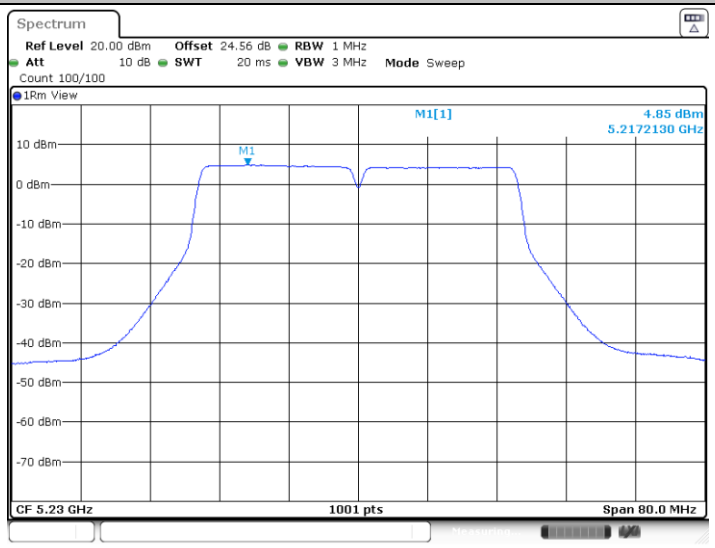 Date: 27.AUG.2024 03:24:53
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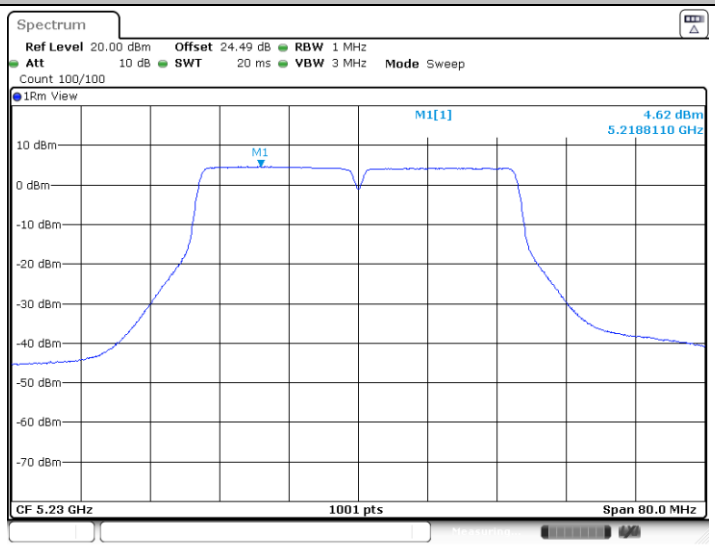 Date: 27.AUG.2024 03:25:03

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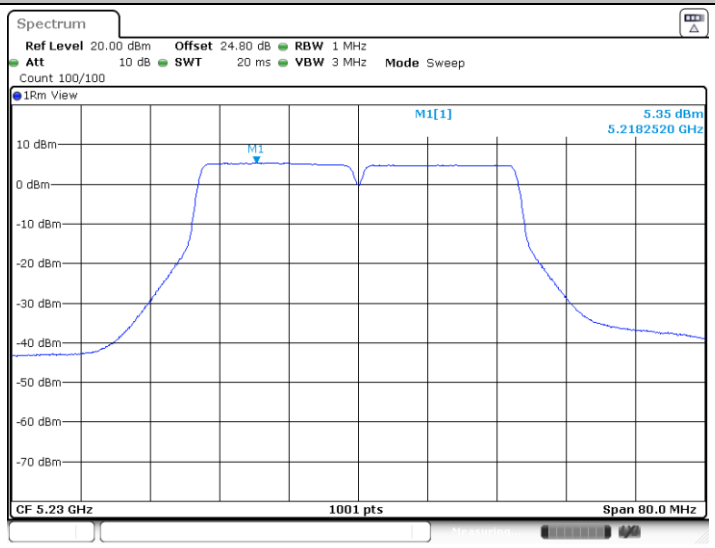 Date: 27.AUG.2024 03:25:13
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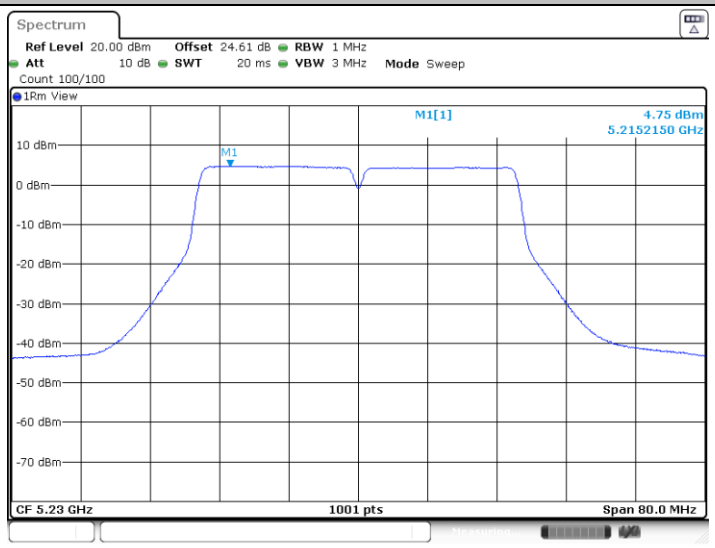 Date: 27.AUG.2024 03:25:24

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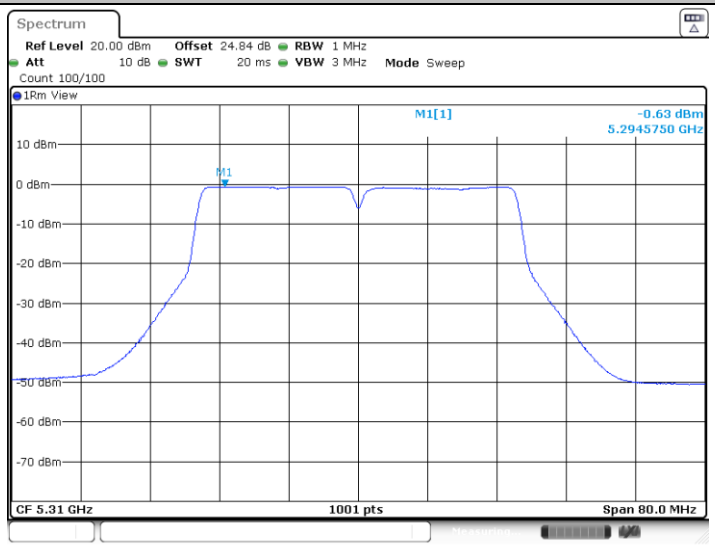

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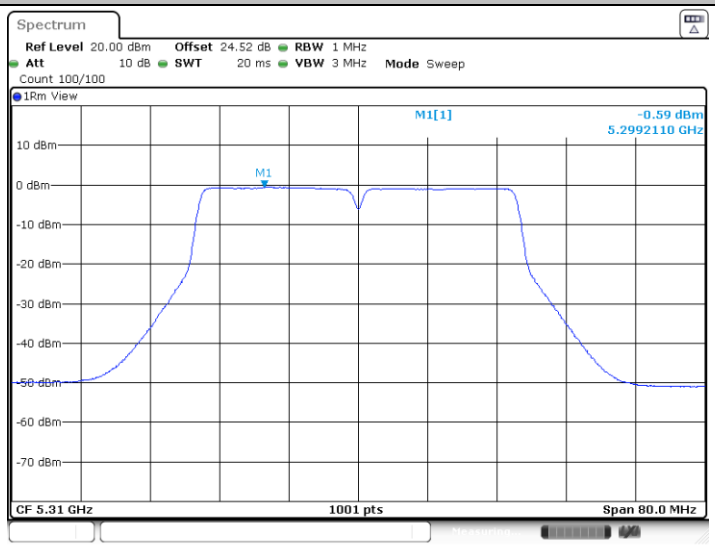

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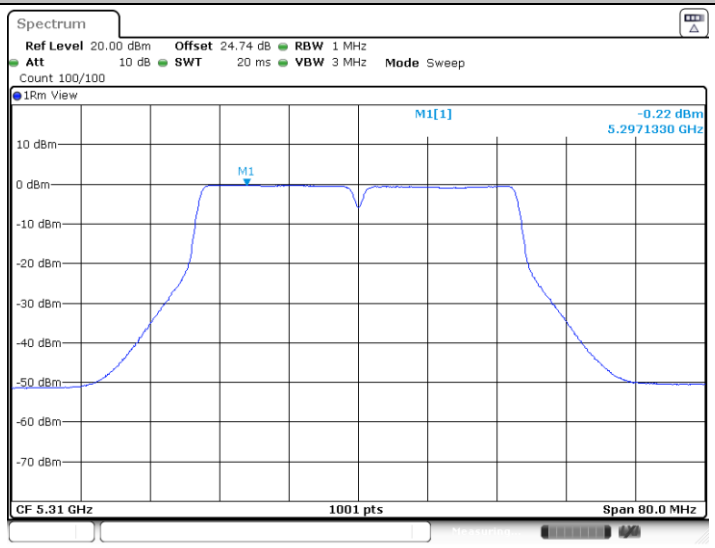

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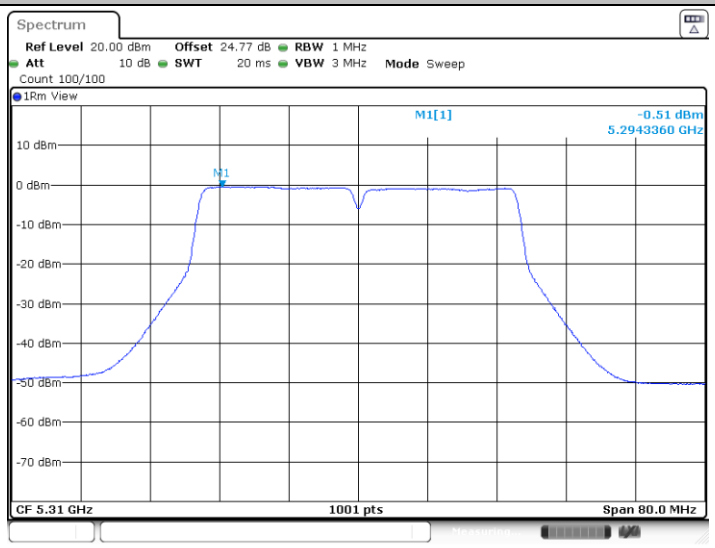

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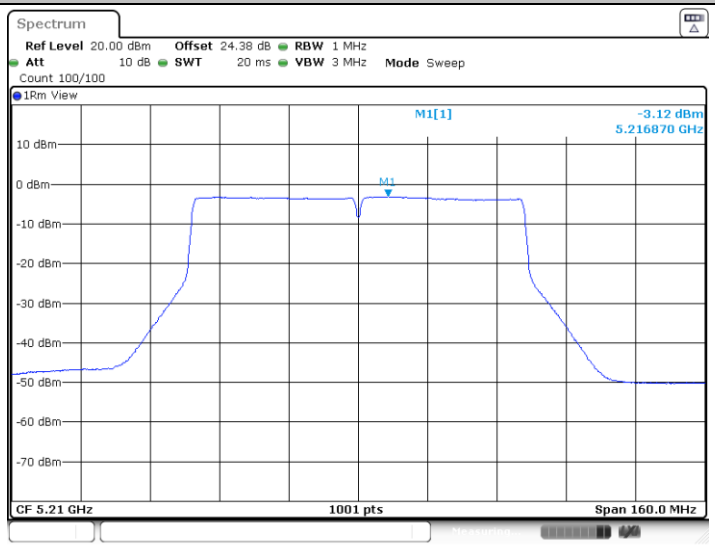

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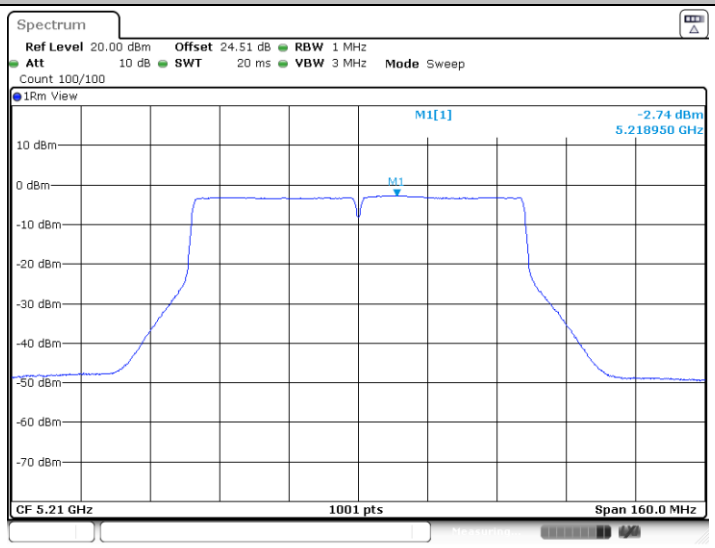

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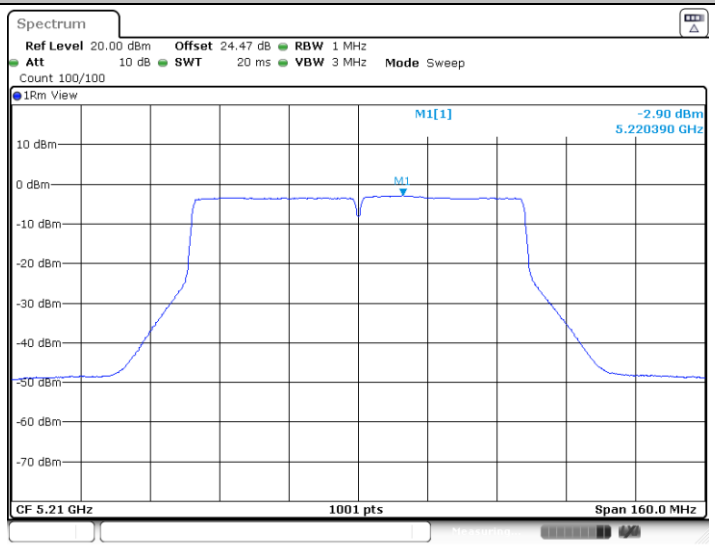

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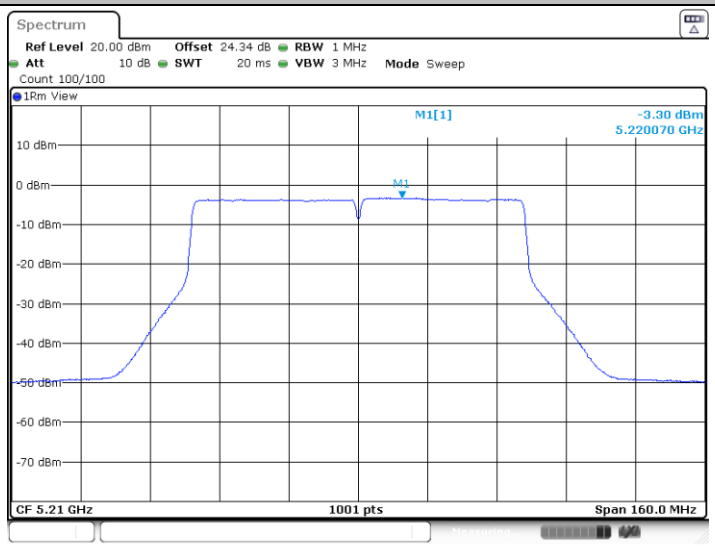

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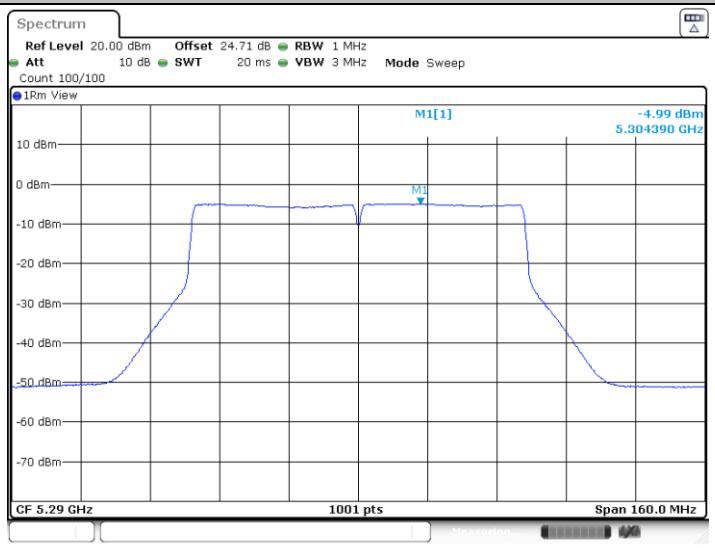 Date: 27.AUG.2024 03:44:06

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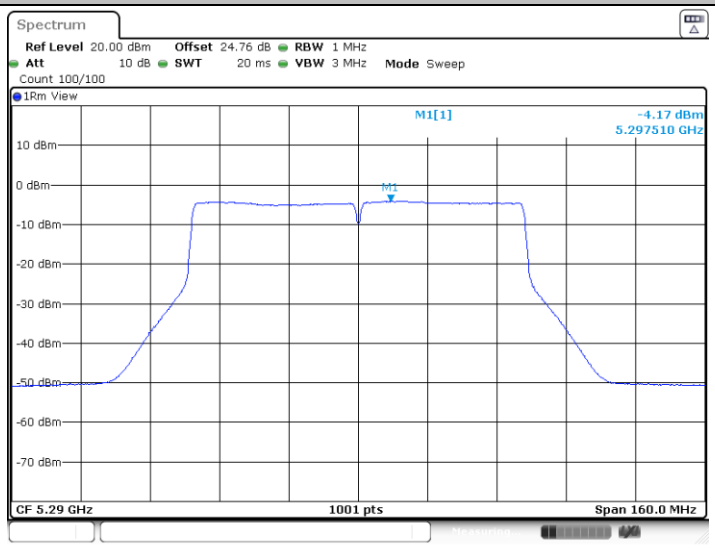 Date: 27.AUG.2024 03:44:17

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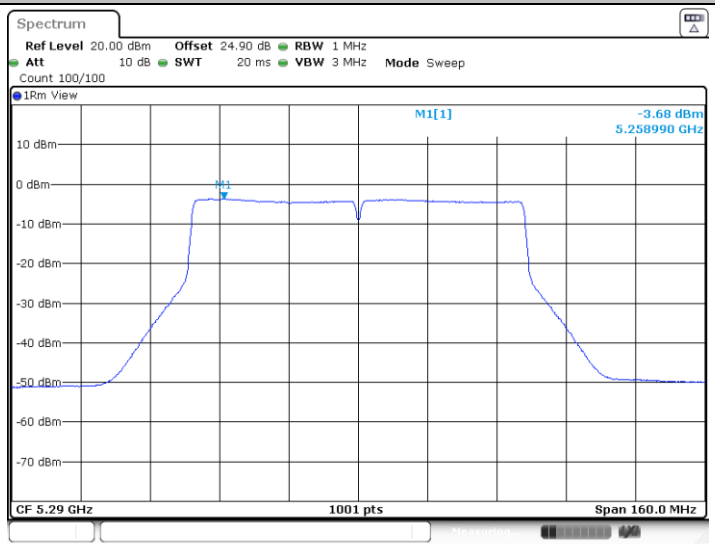 Date: 27.AUG.2024 03:44:28
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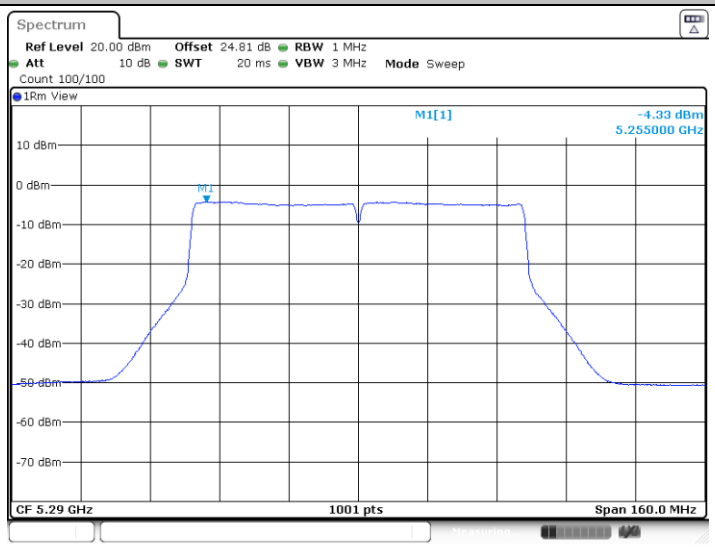 Date: 27.AUG.2024 03:44:38

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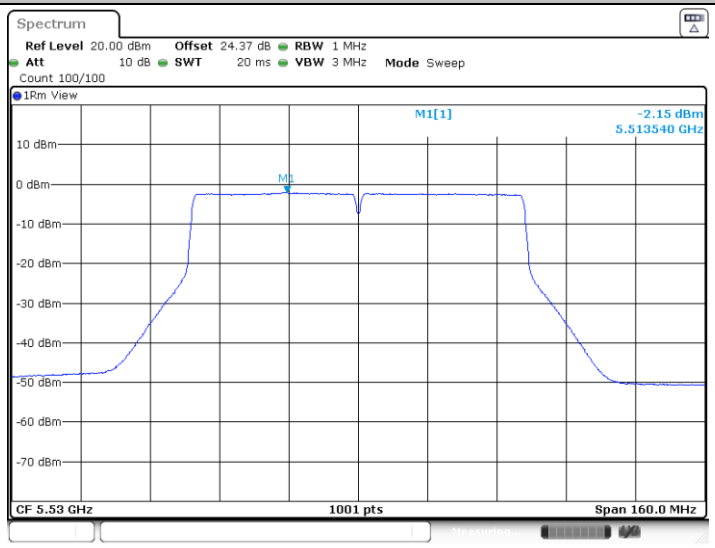 Date: 27.AUG.2024 03:49:28
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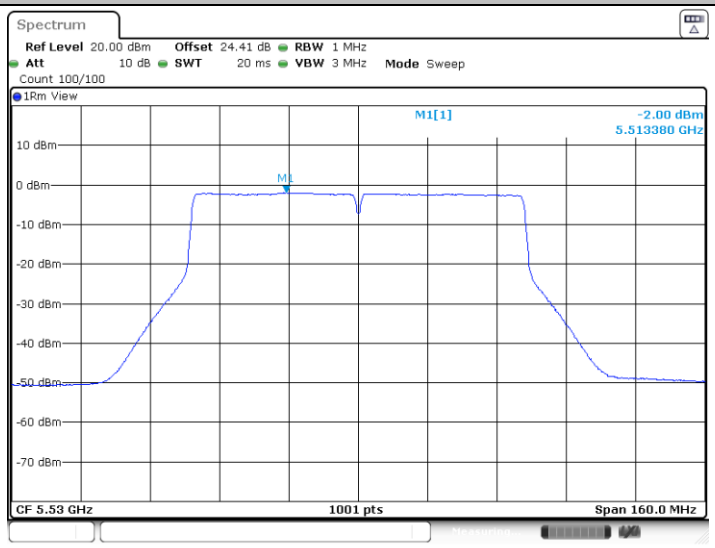 Date: 27.AUG.2024 03:49:38

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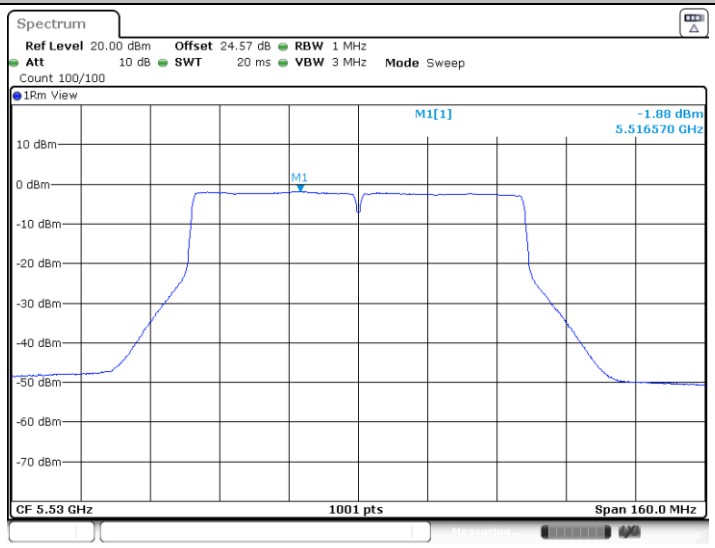

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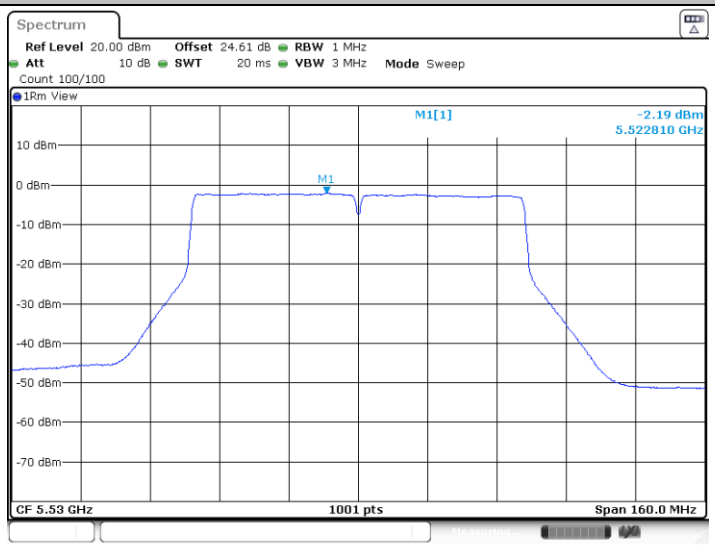

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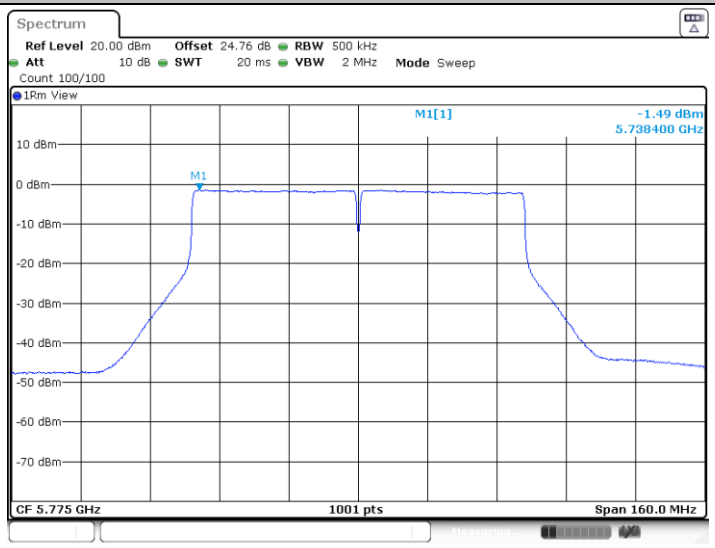 Date: 27.AUG.2024 03:54:05
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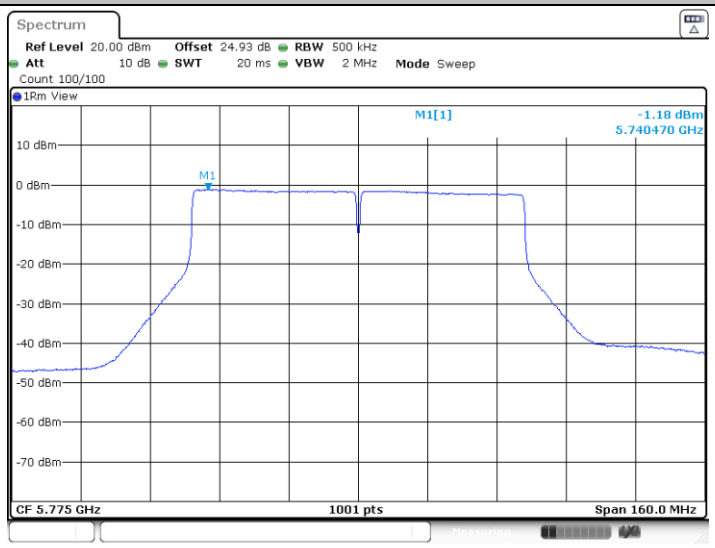 Date: 27.AUG.2024 03:54:15

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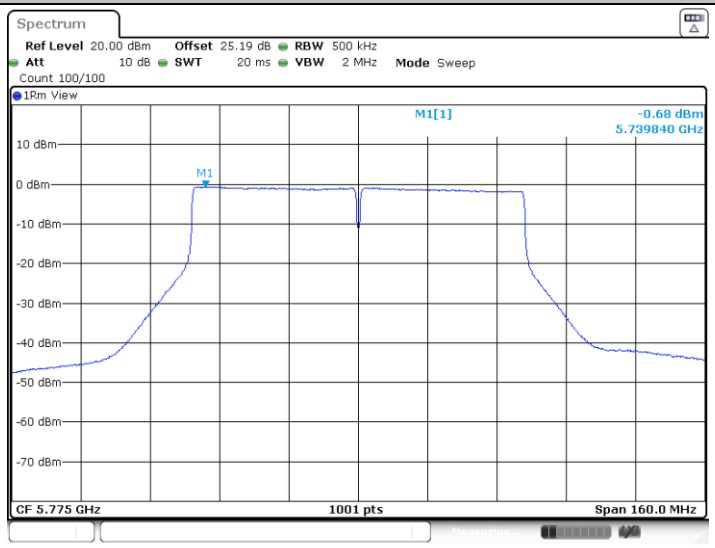 Date: 27.AUG.2024 03:54:26
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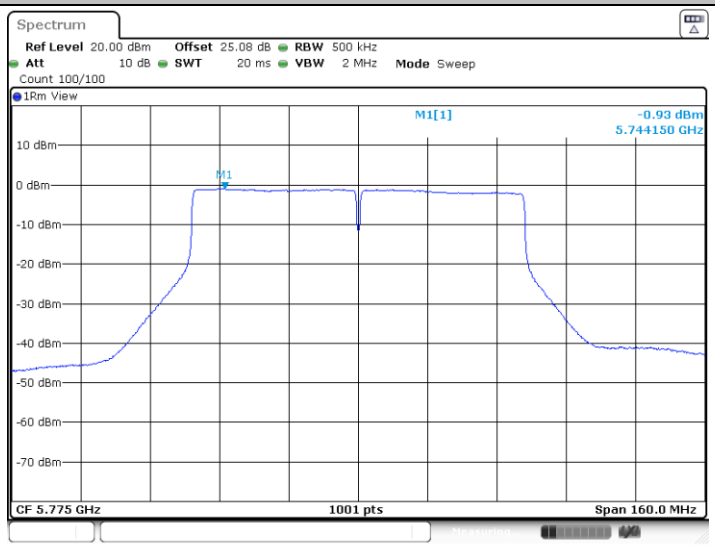 Date: 27.AUG.2024 03:54:36

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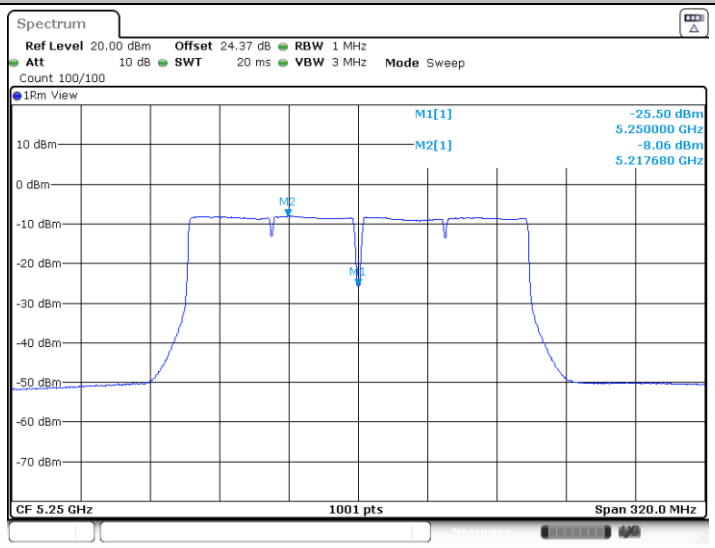

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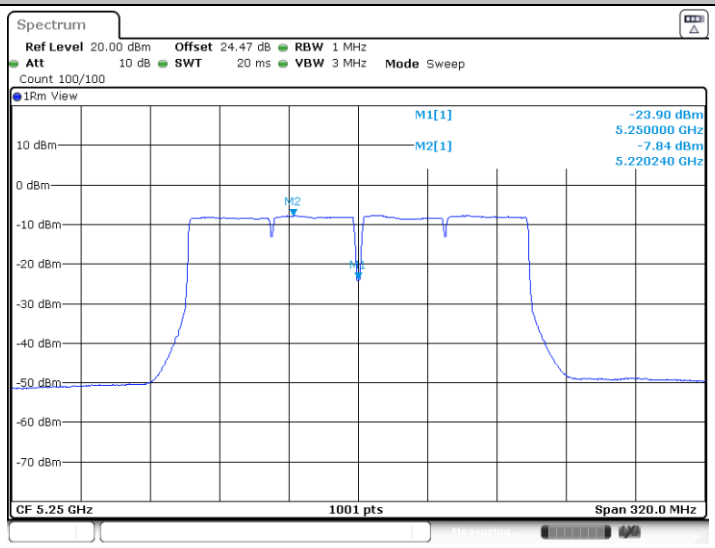

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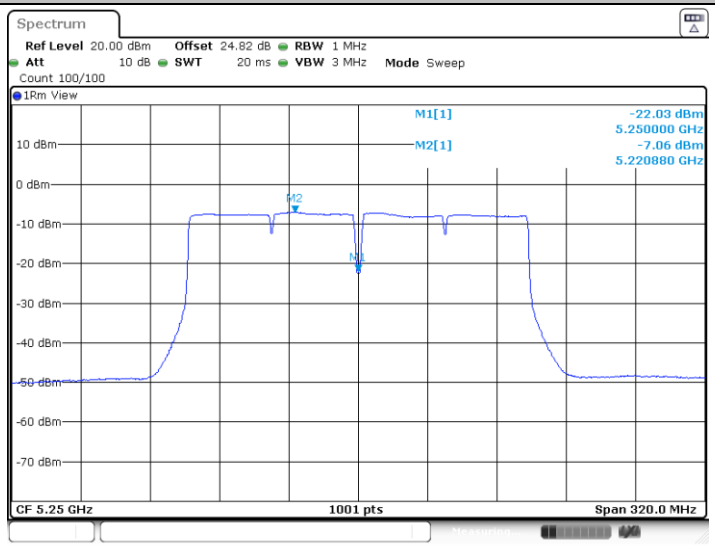

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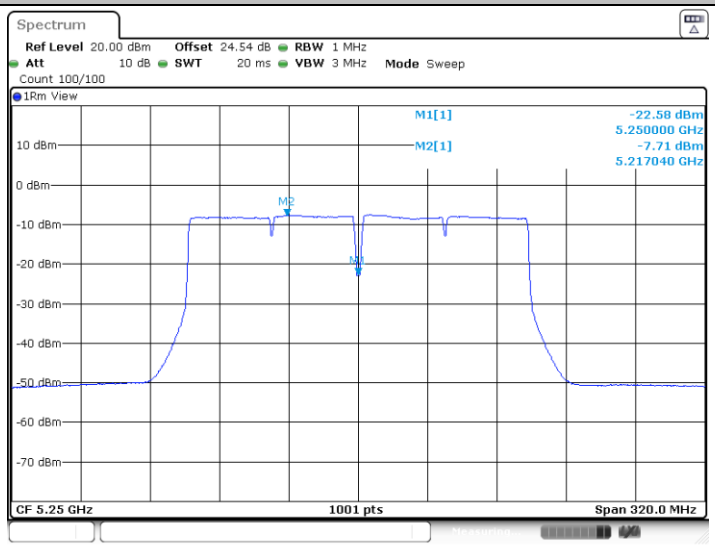

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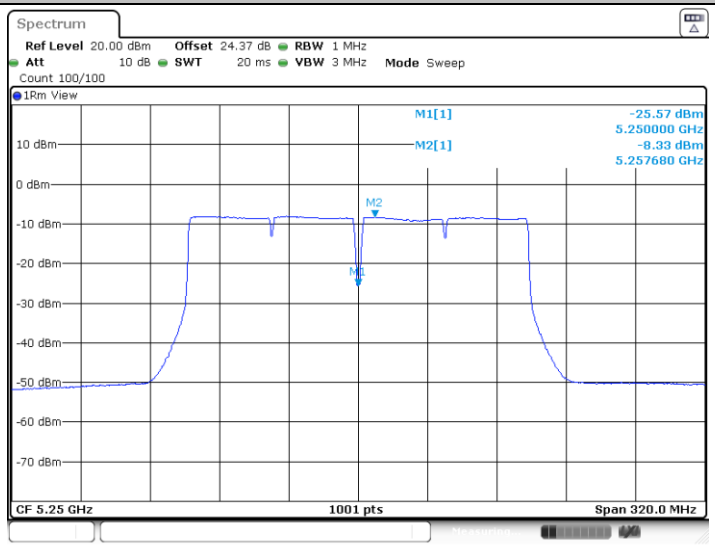

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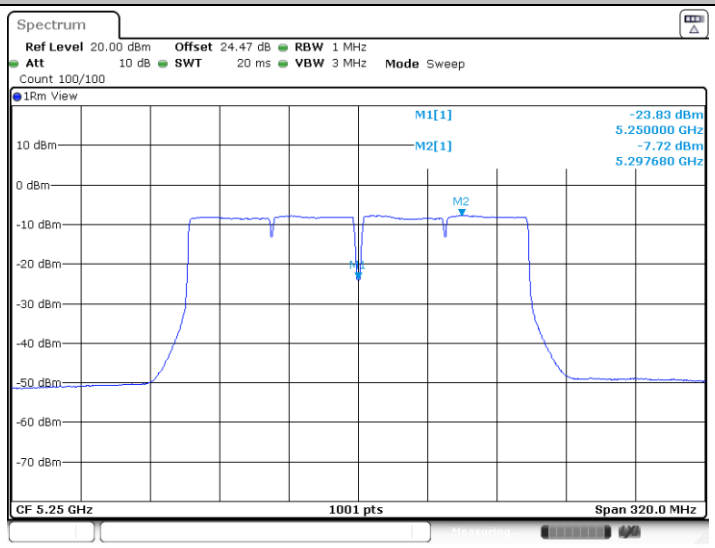

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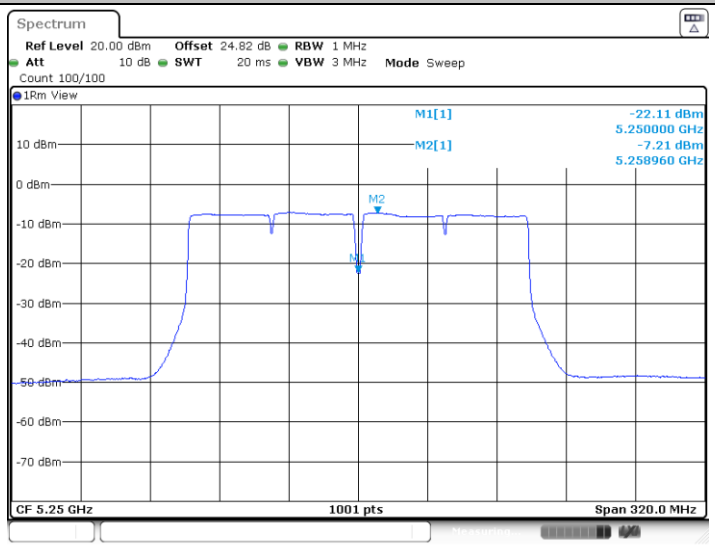

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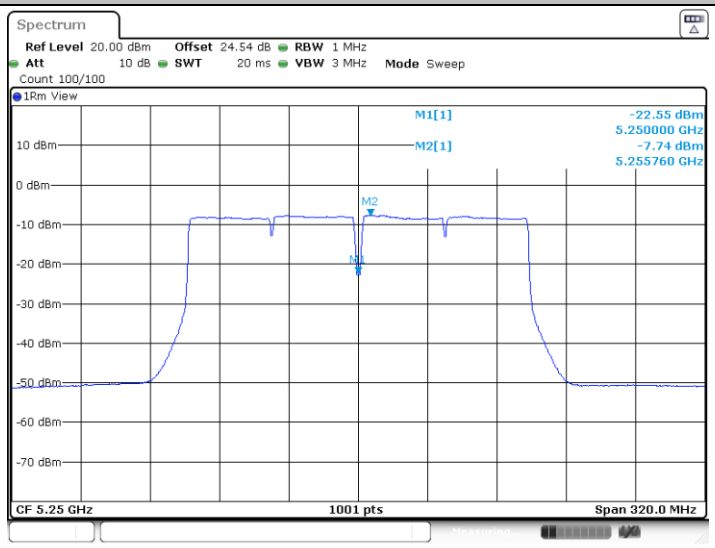

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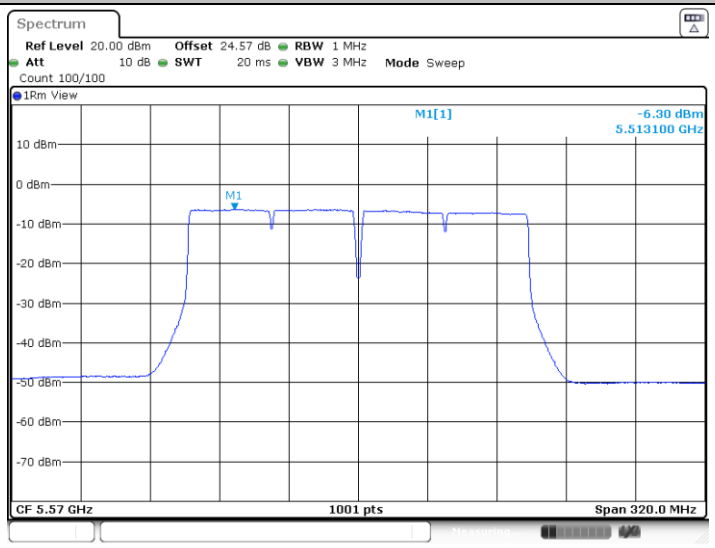

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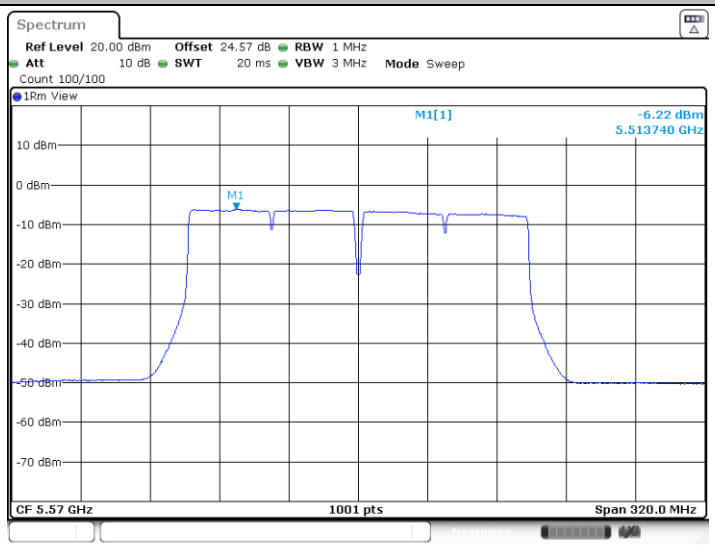

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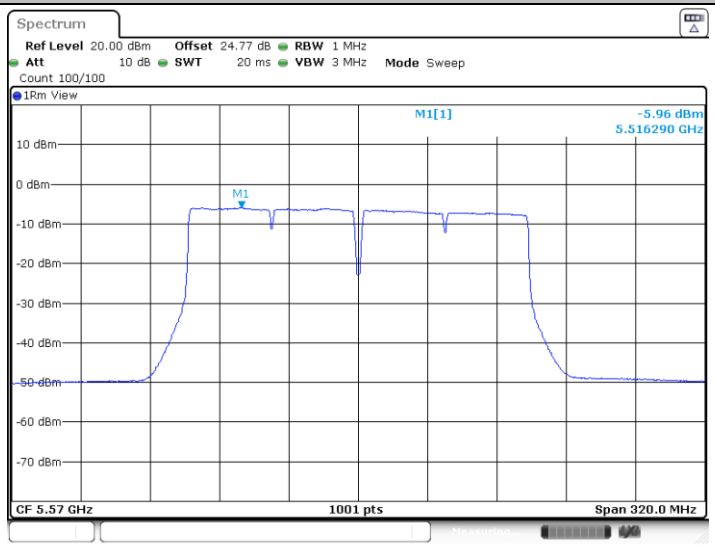

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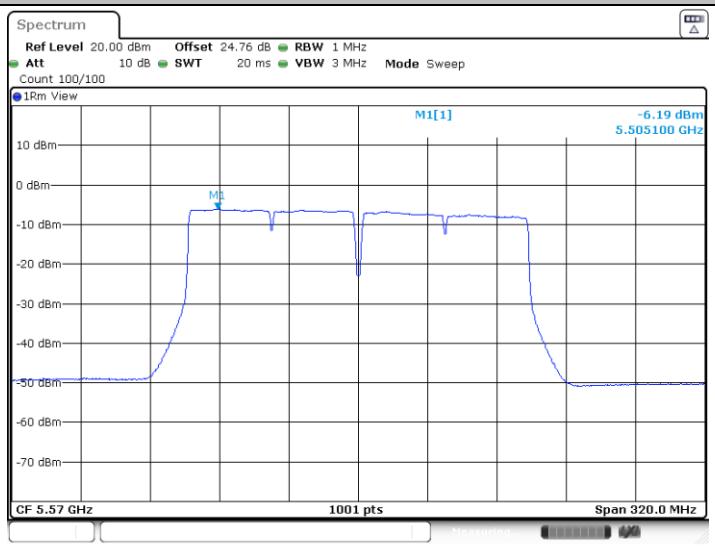

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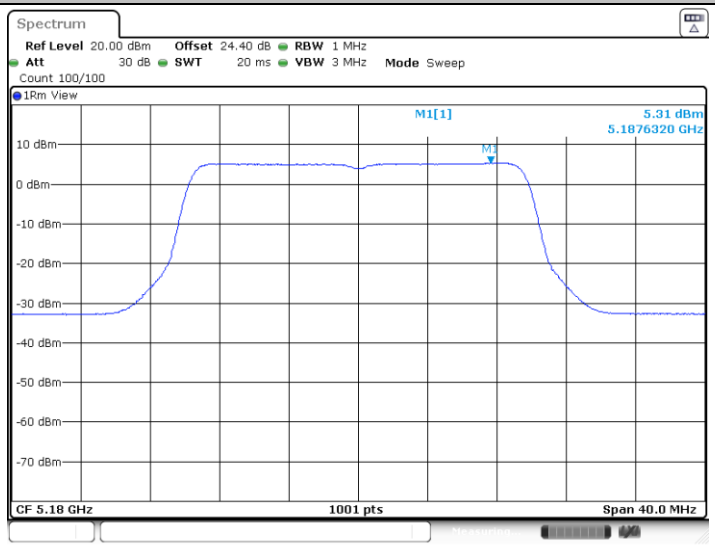 Date: 22.AUG.2024 11:15:57
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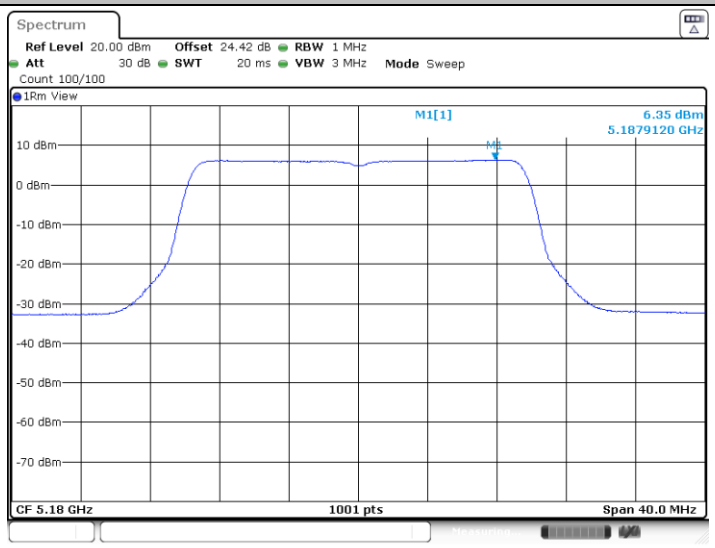 Date: 22.AUG.2024 11:16:07

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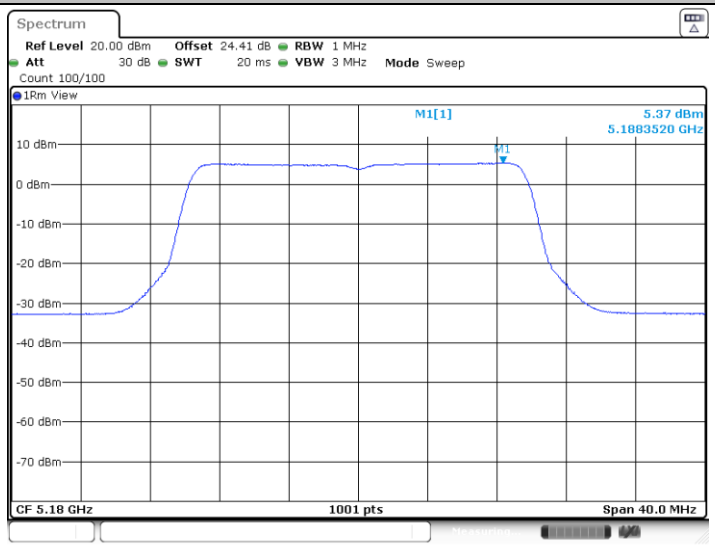

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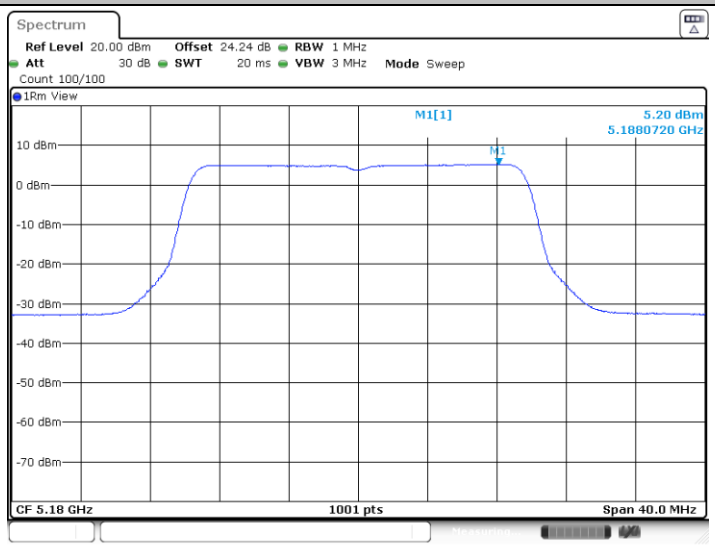

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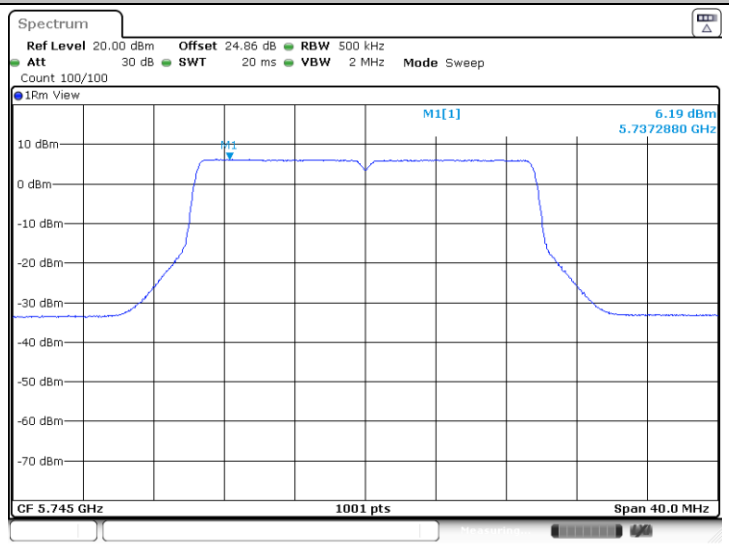

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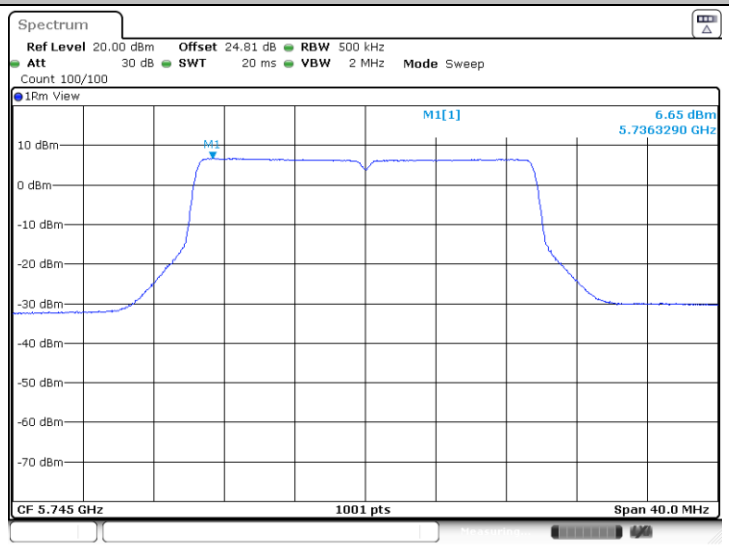

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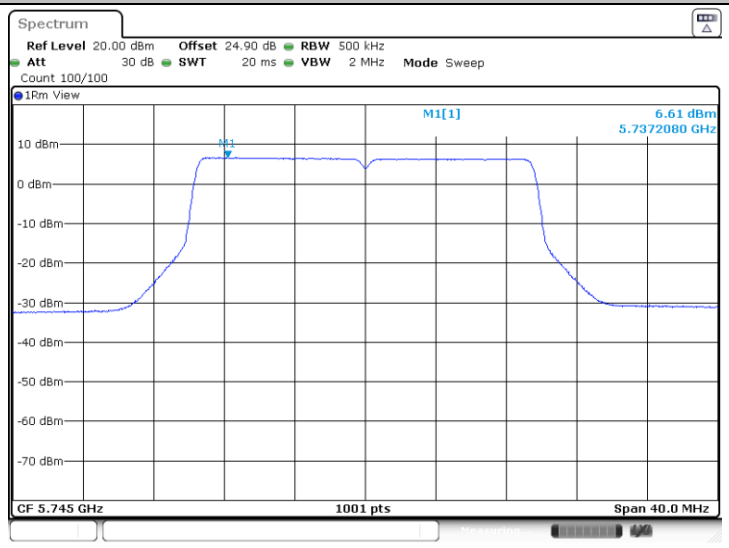

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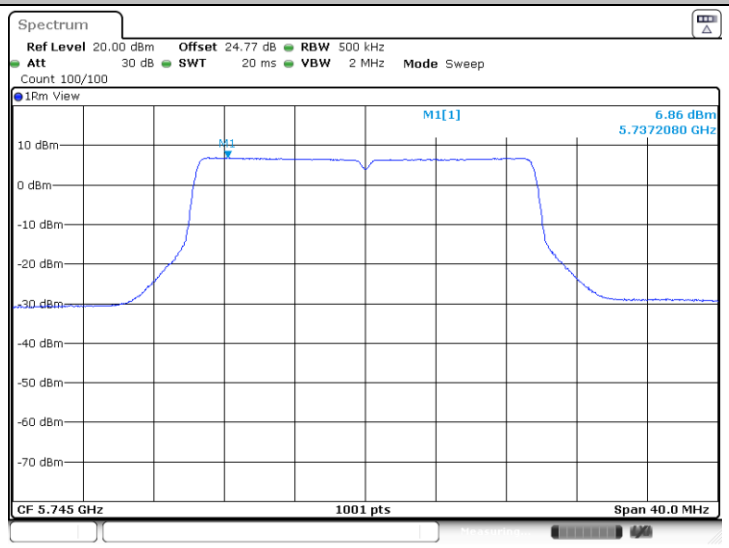

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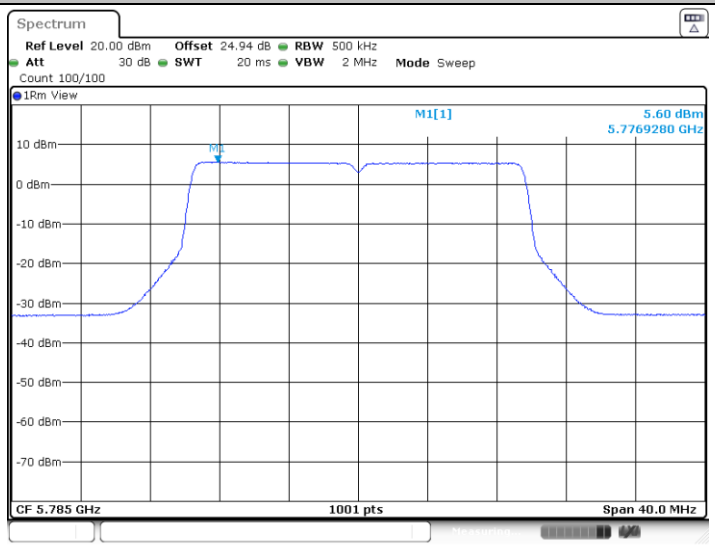 Date: 22.AUG.2024 11:18:28
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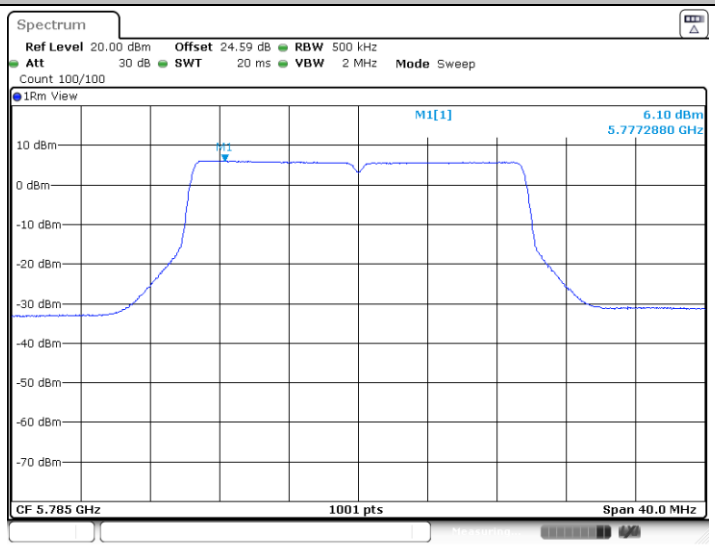 Date: 22.AUG.2024 11:18:38

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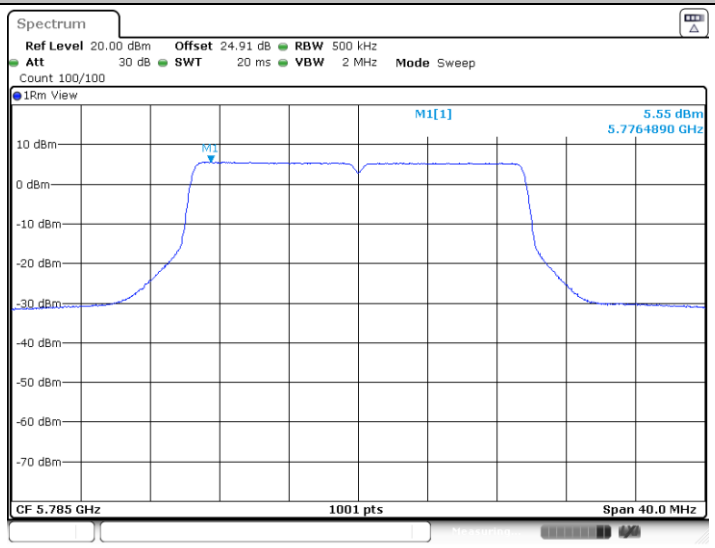

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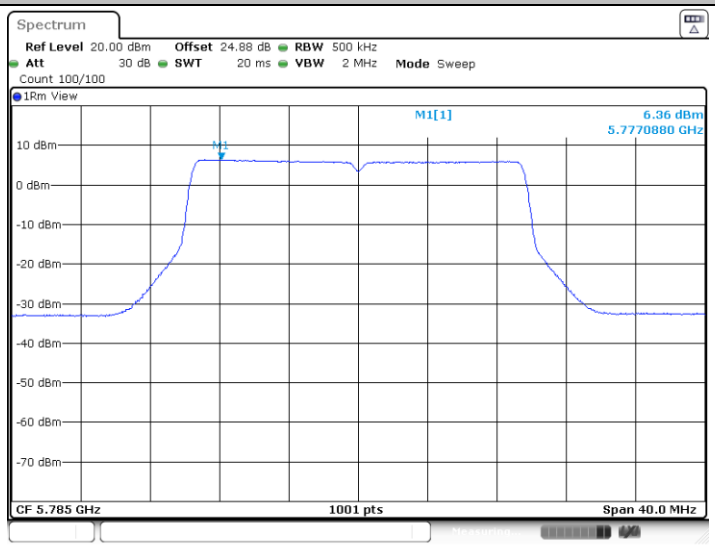

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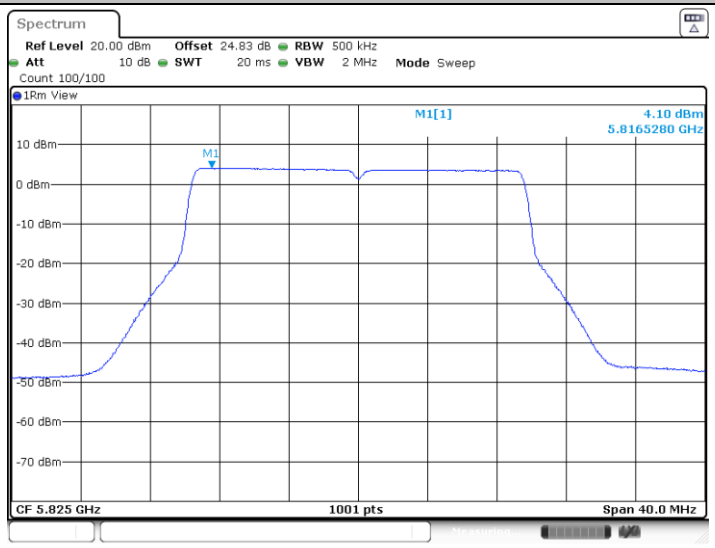 Date: 22.AUG.2024 11:19:36
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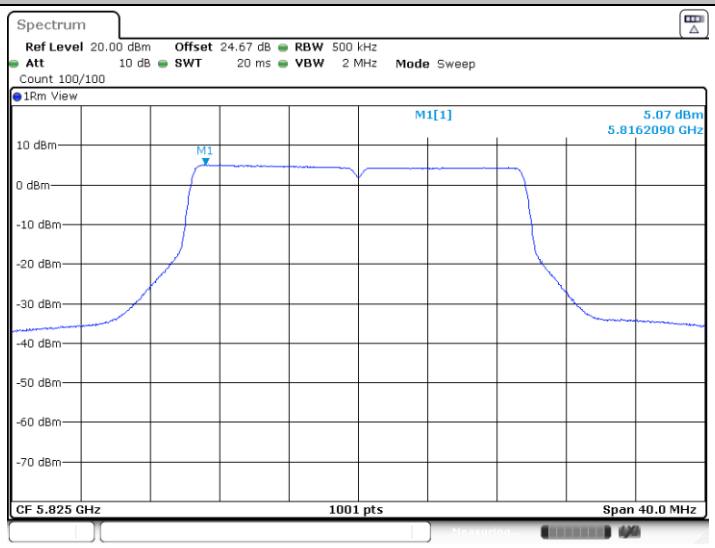 Date: 22.AUG.2024 11:19:46

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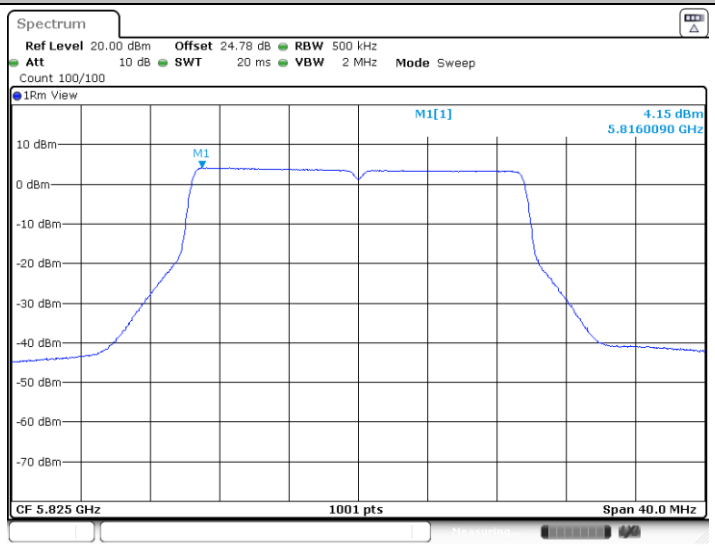
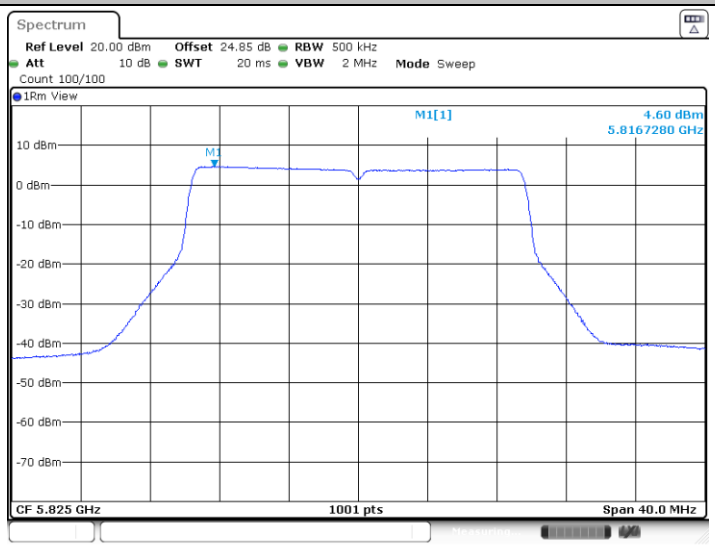
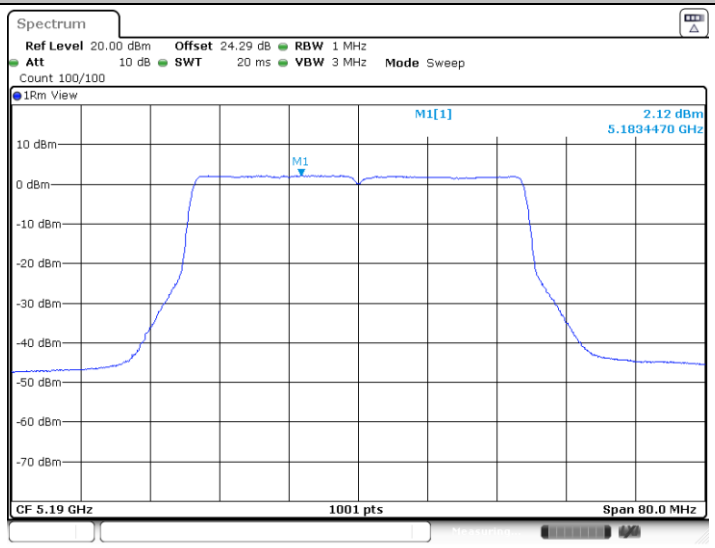


Date: 22.AUG.2024 11:19:56

11BE20MIMO_Ant4_5825


Date: 22.AUG.2024 11:20:07

11BE40MIMO_Ant1_5190


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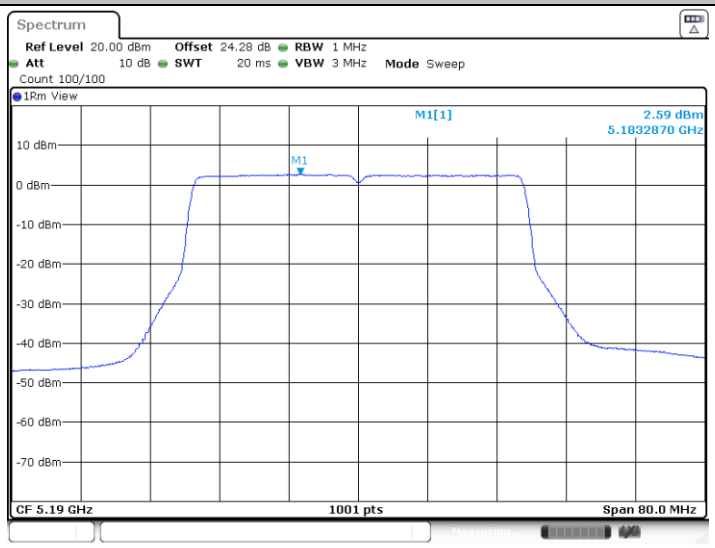
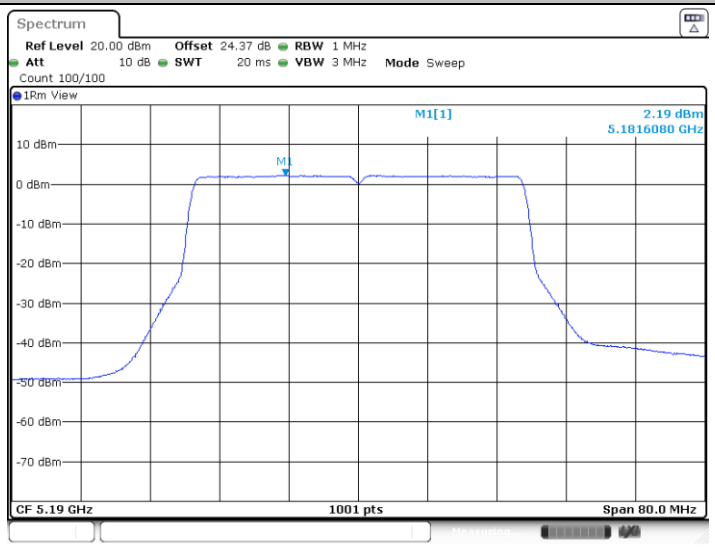


11BE40MIMO_Ant3_5190


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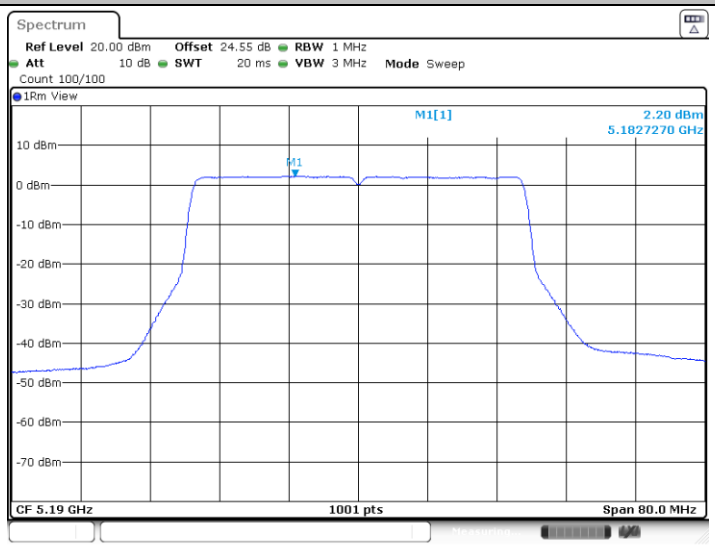

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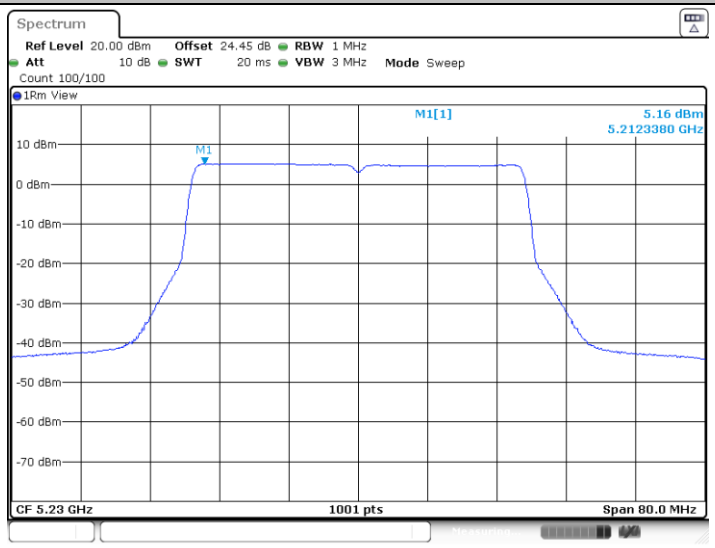 Date: 22.AUG.2024 12:24:10
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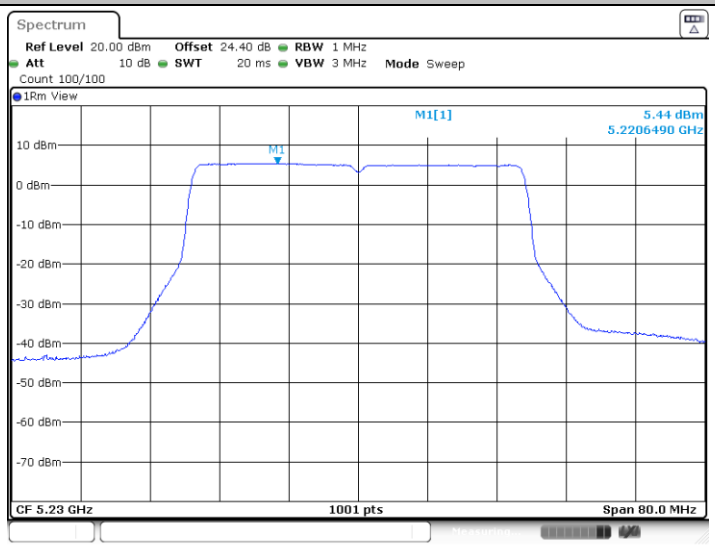 Date: 22.AUG.2024 12:24:20

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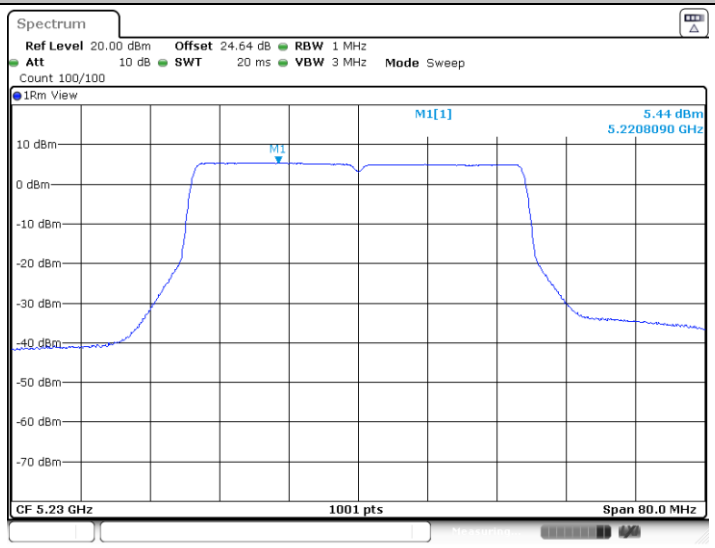
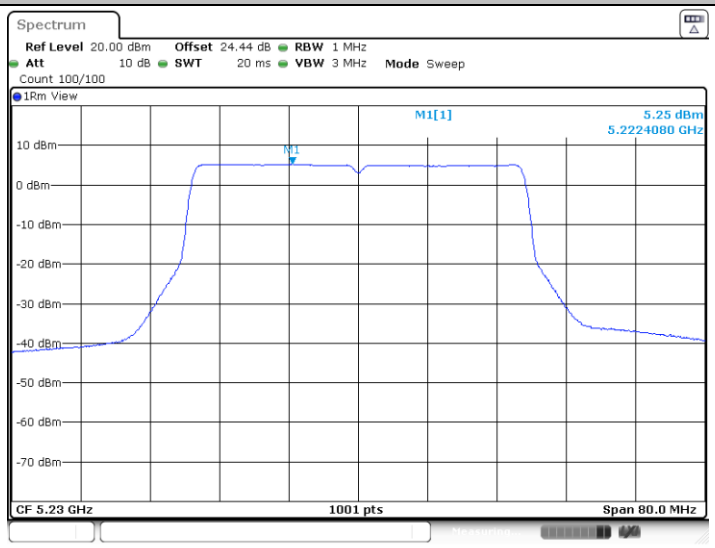


11BE40MIMO_Ant4_5230


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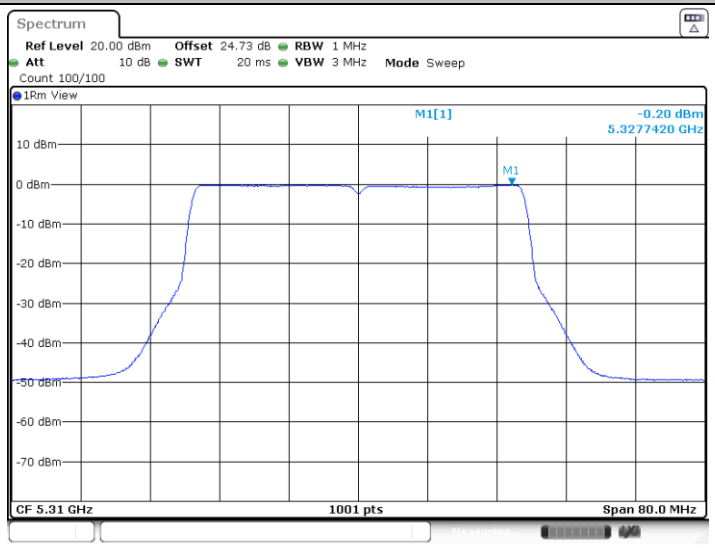
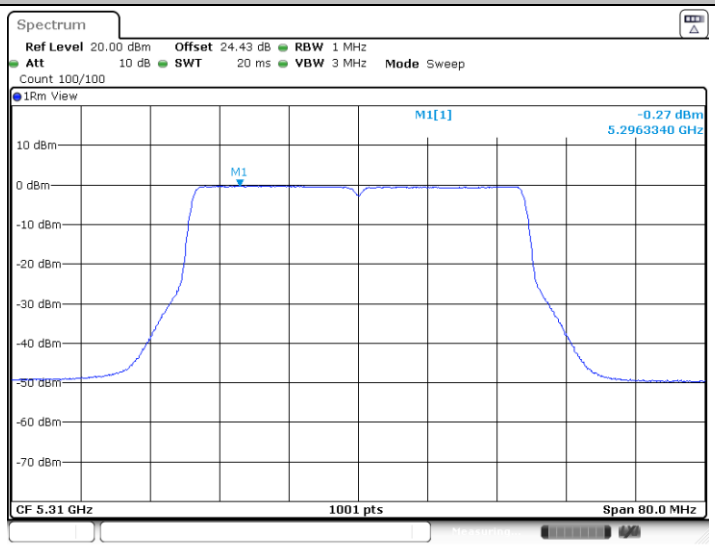


Date: 22.AUG.2024 12:25:23

11BE40MIMO_Ant2_5310


Date: 22.AUG.2024 12:25:33

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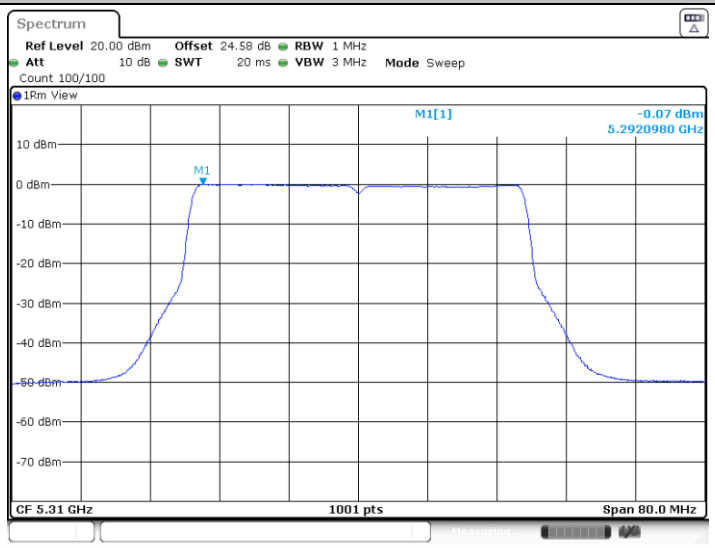

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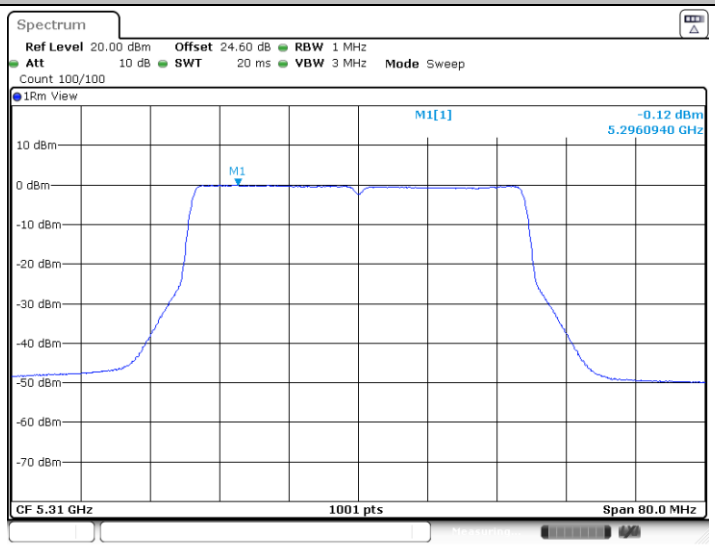

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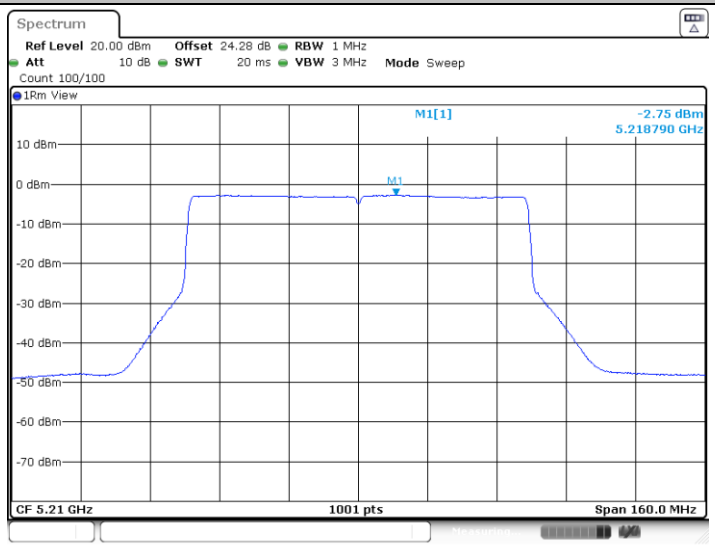

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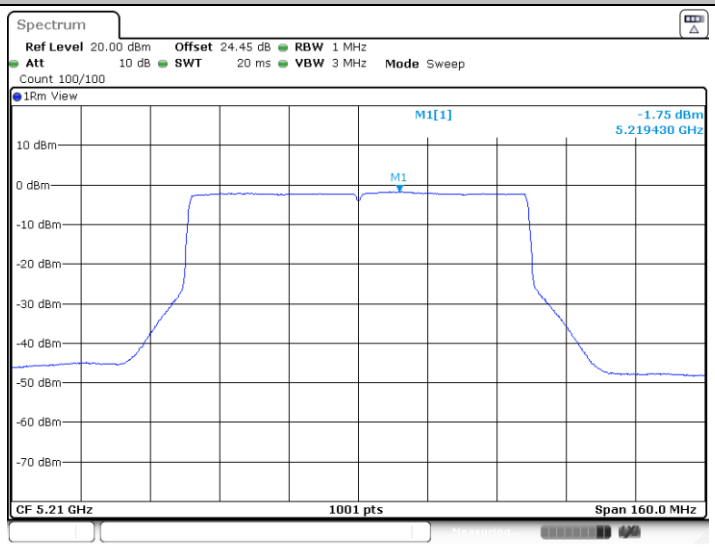

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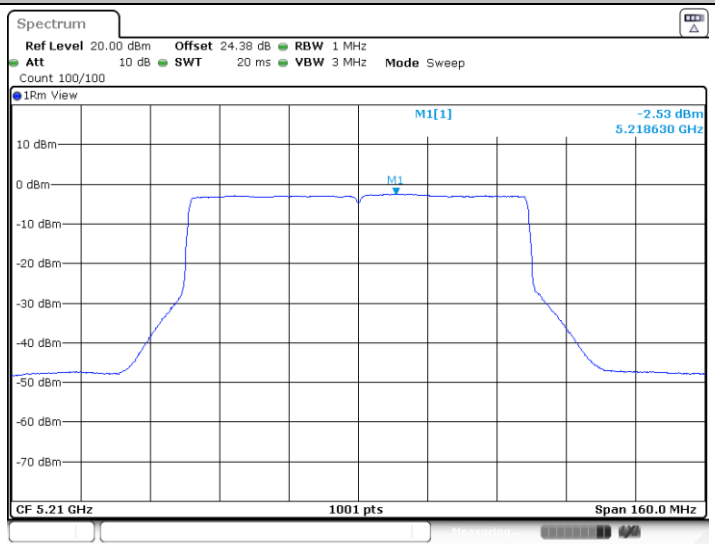

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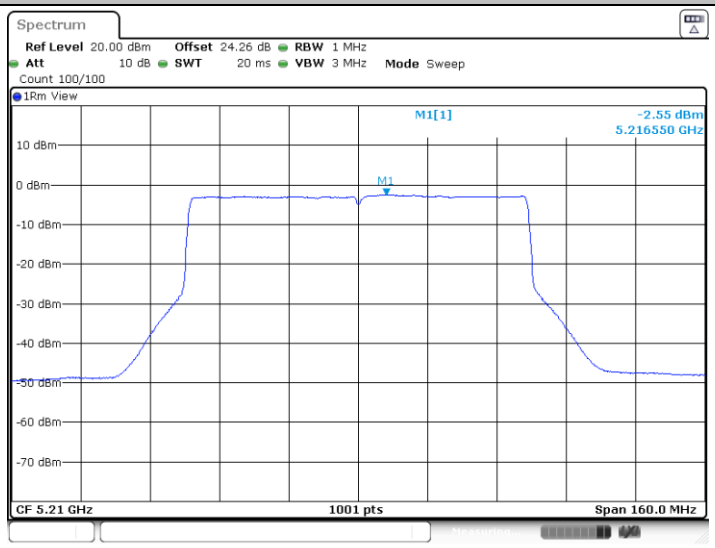

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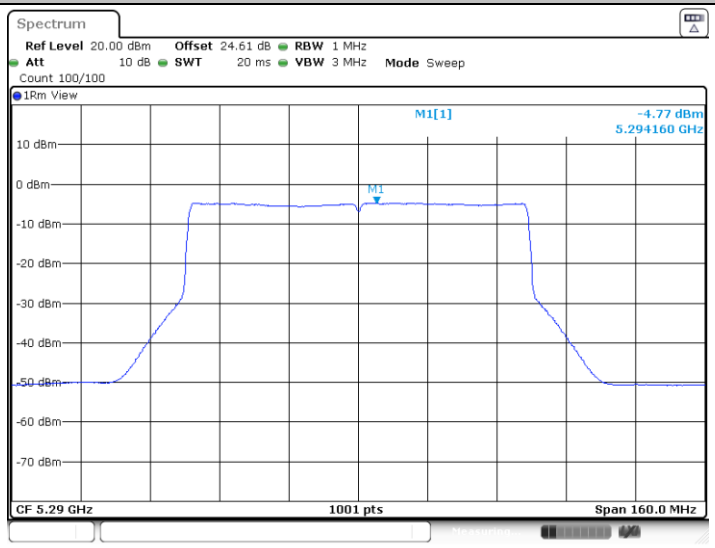

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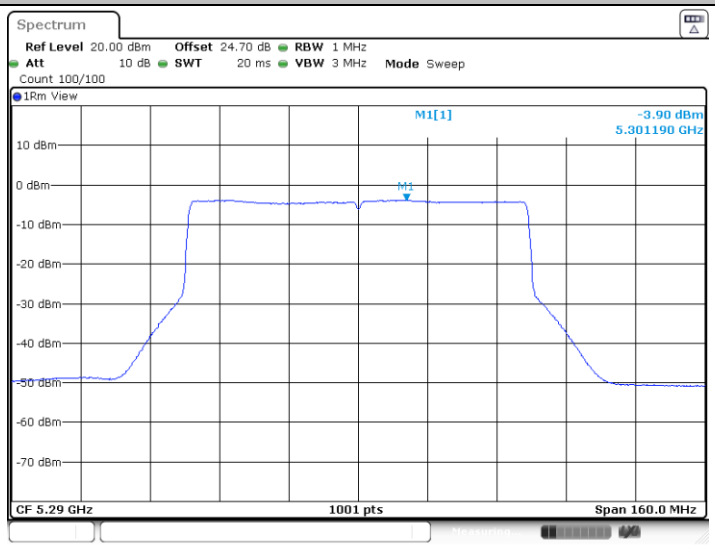

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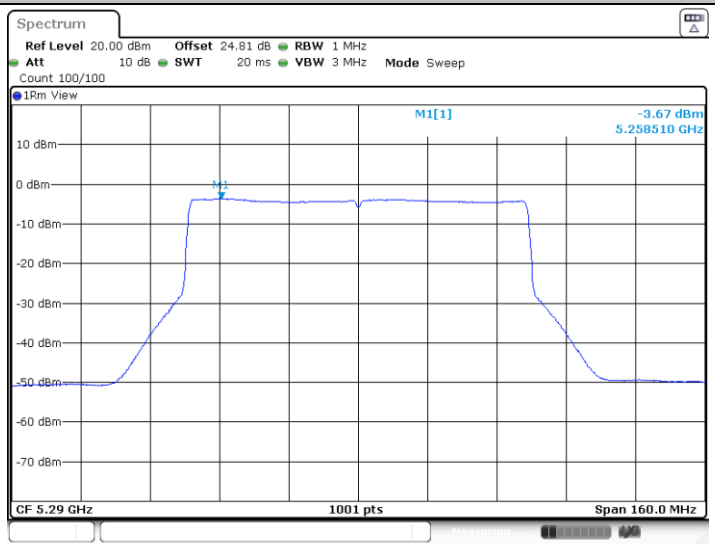

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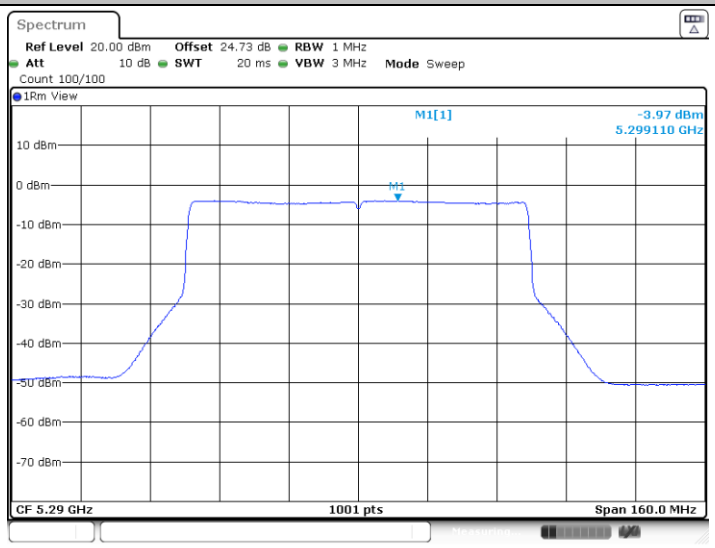

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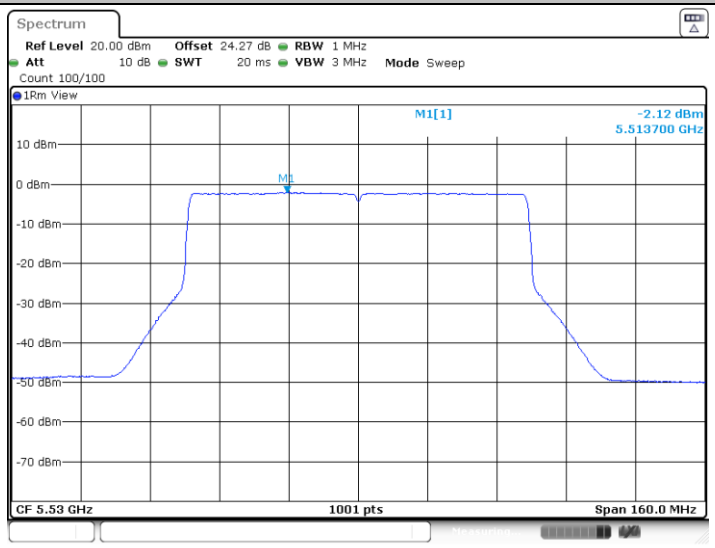

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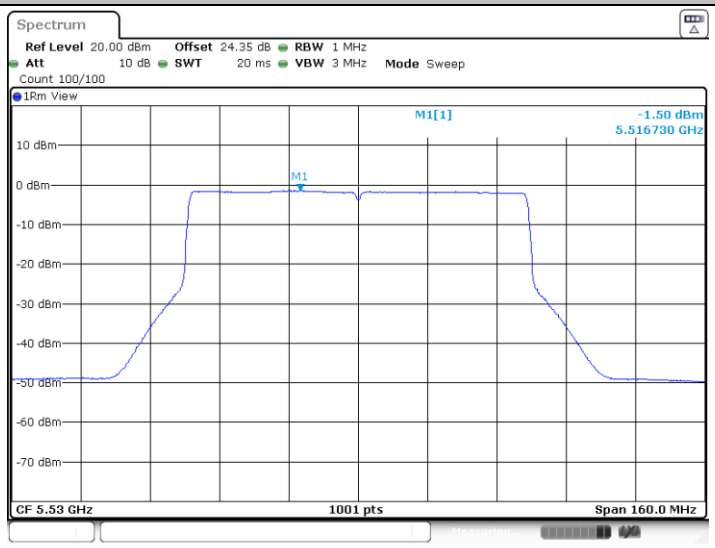

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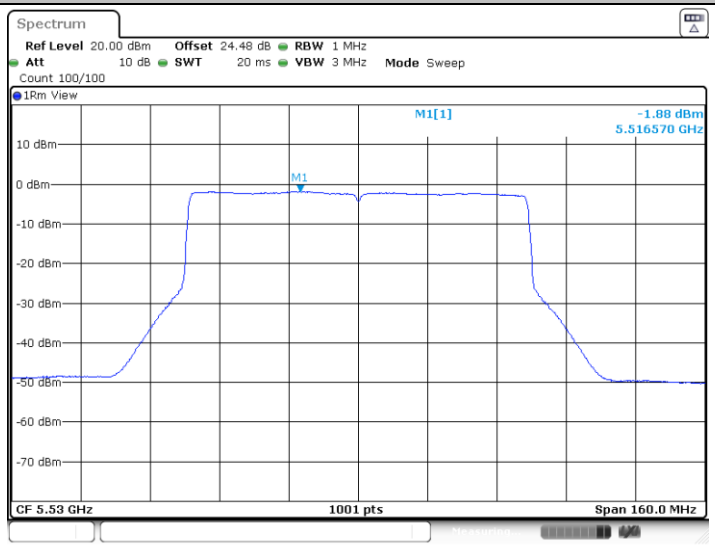

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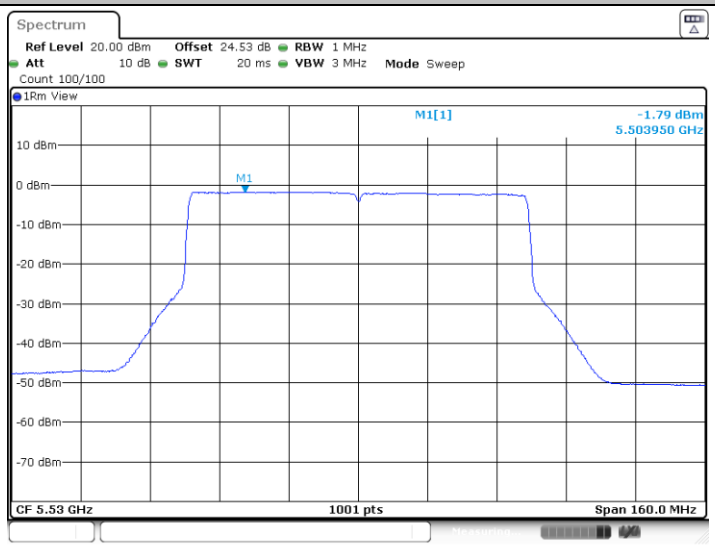

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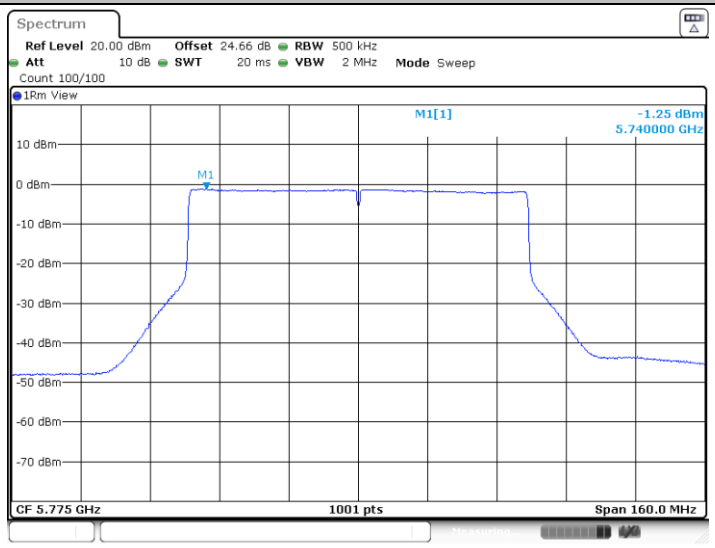

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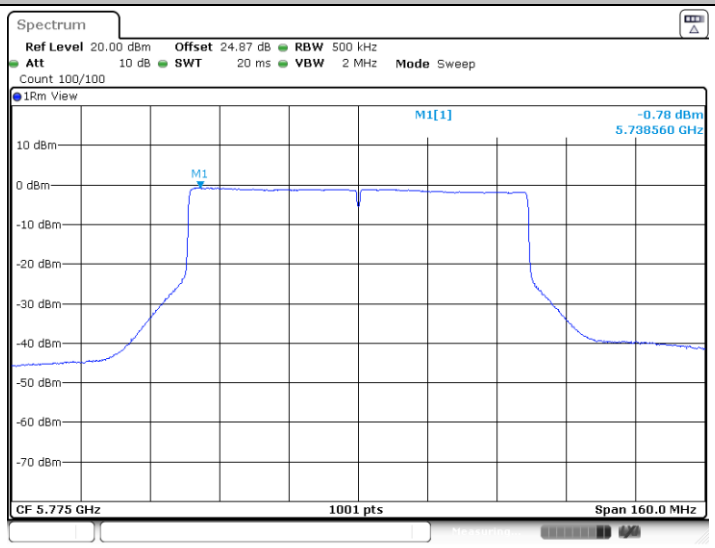

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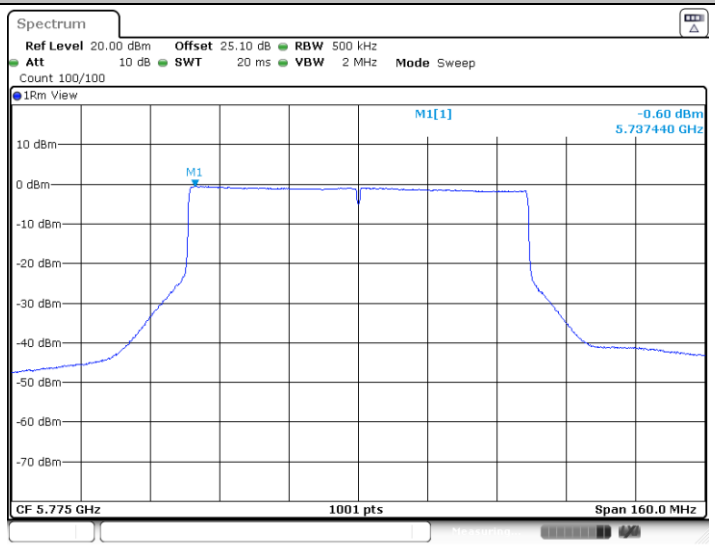

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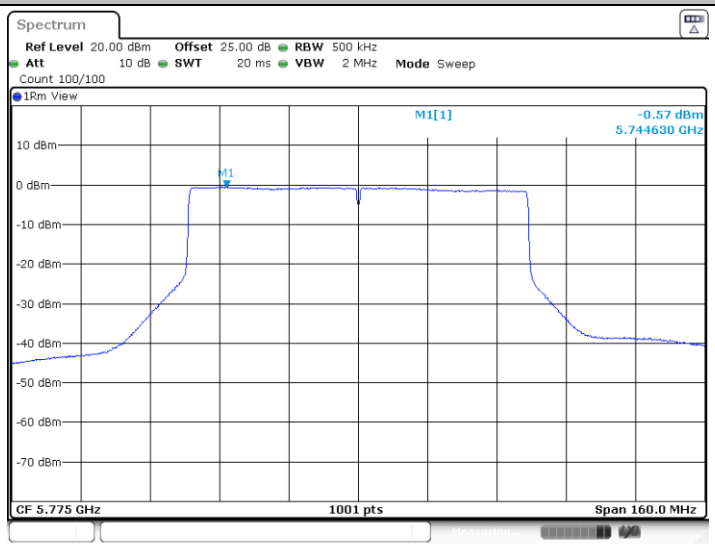

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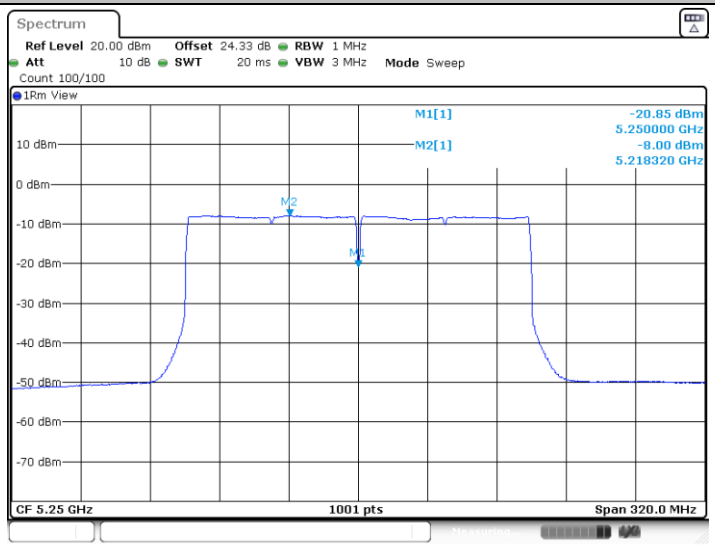
11BE160MIMO_Ant1_5250_UNII-1


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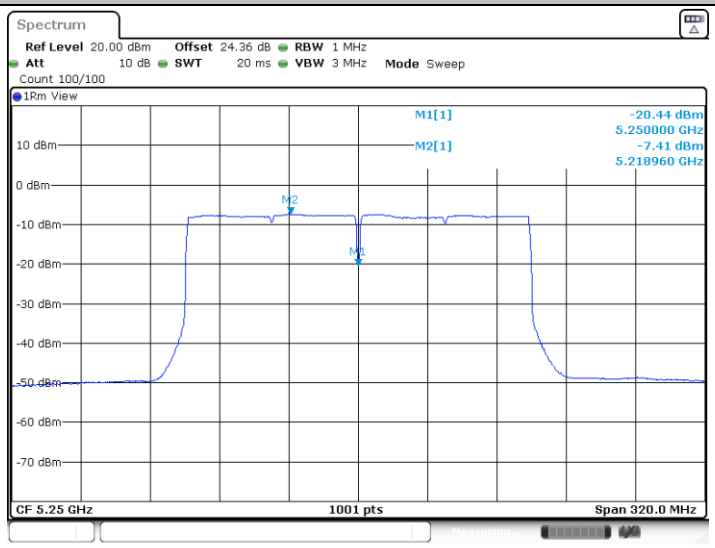

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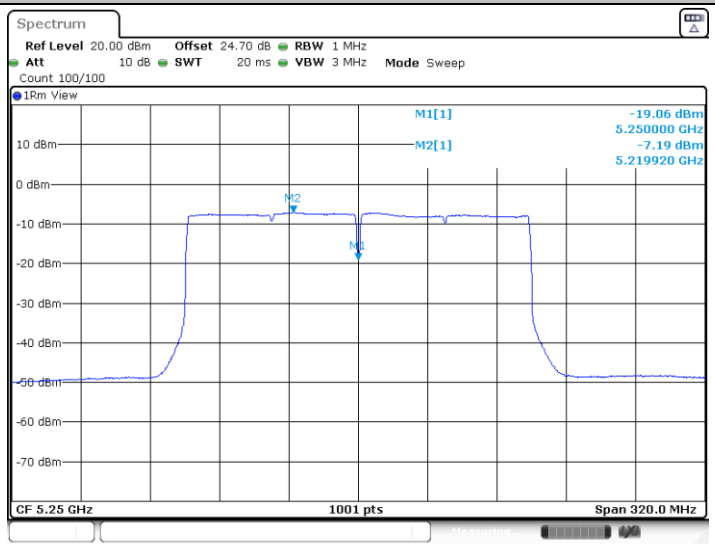
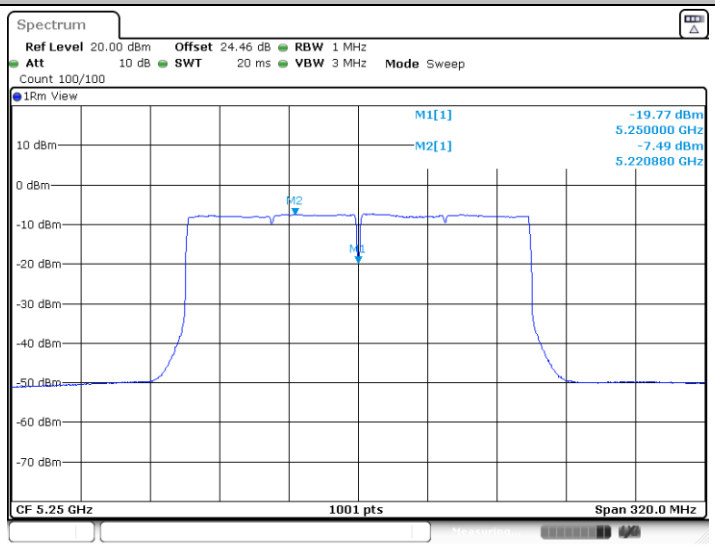


11BE160MIMO_Ant4_5250_UNII-1


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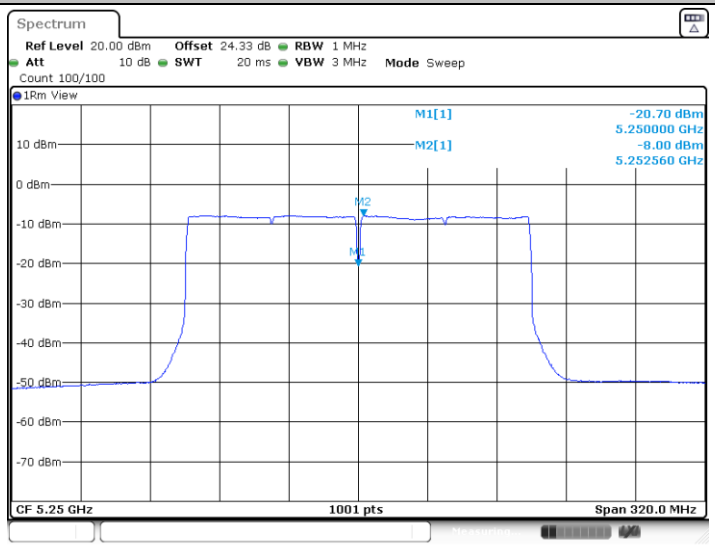

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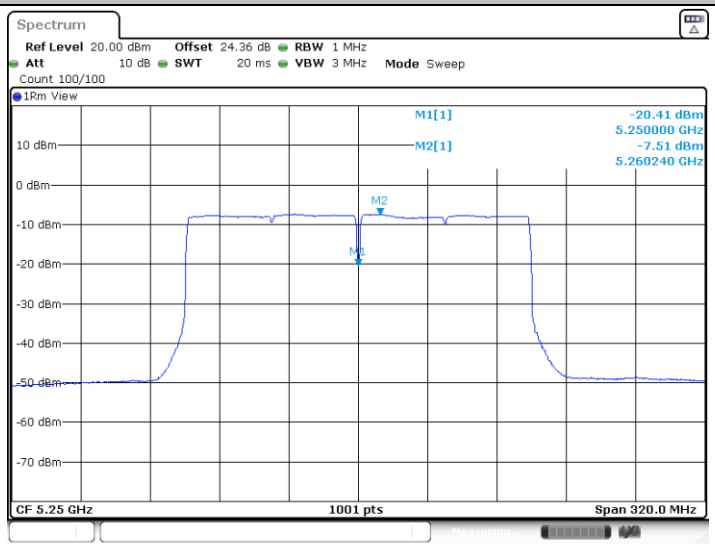

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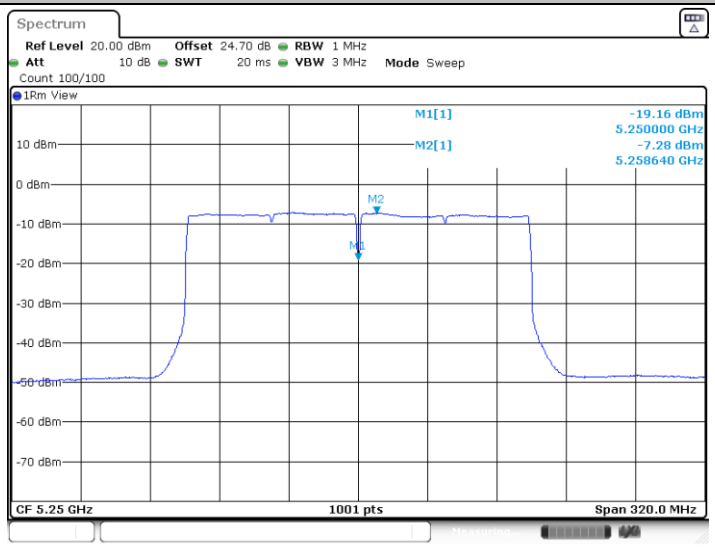

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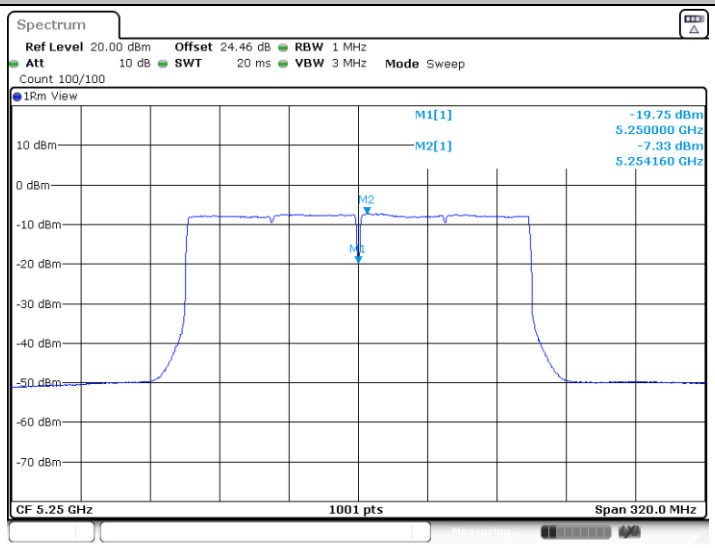

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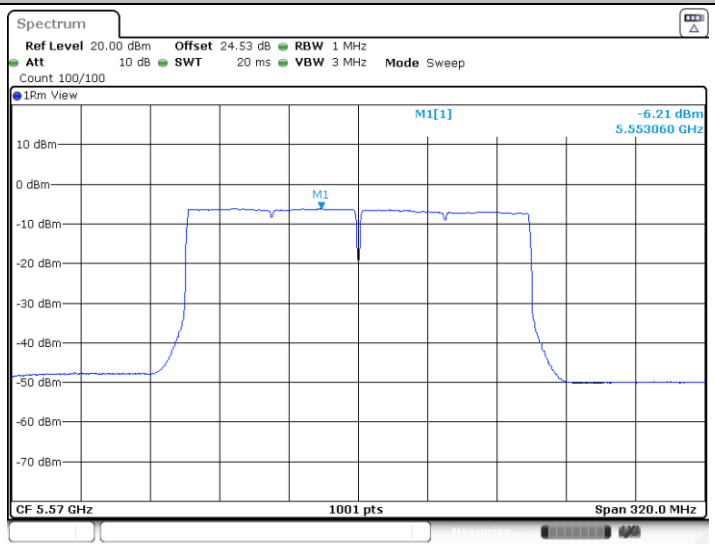

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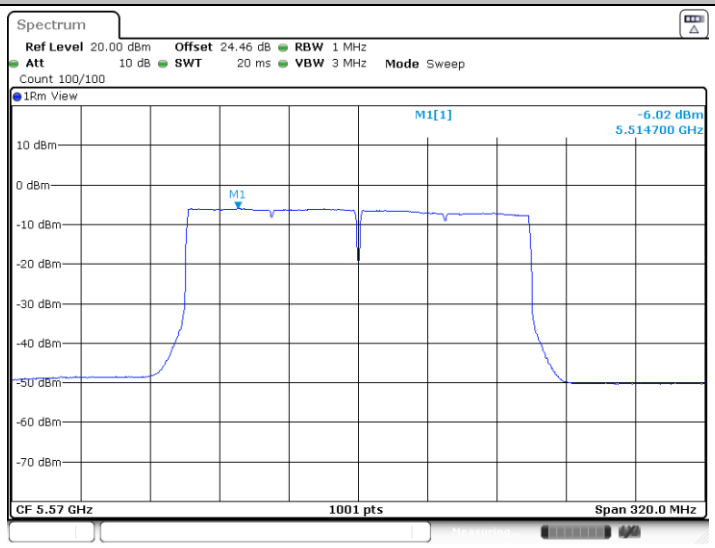

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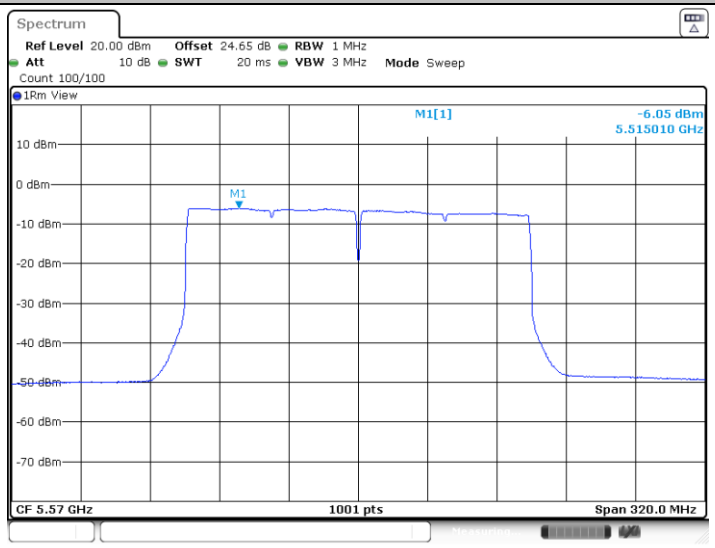

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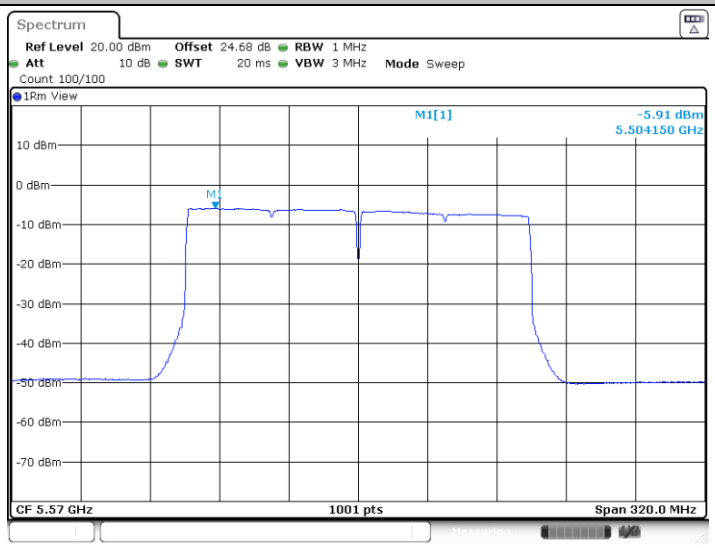


<OFDMA mode>

Maximum power spectral density

Test Result

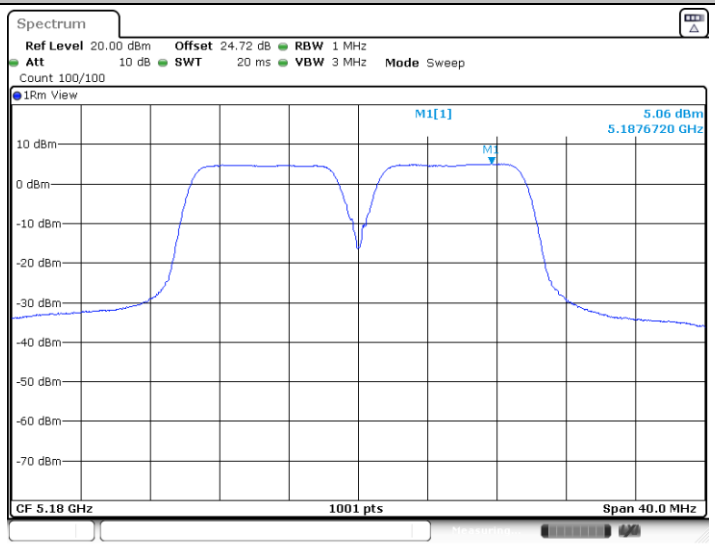
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant1	5180	52Tone	RU4	5.06	≤17.00	PASS
	Ant2	5180	52Tone	RU4	5.96	≤17.00	PASS
	Ant3	5180	52Tone	RU4	4.88	≤17.00	PASS
	Ant4	5180	52Tone	RU4	4.91	≤17.00	PASS
	total	5180	52Tone	RU4	11.25	≤15.77	PASS
	Ant1	5745	52Tone	RU4	5.75	≤30.00	PASS
	Ant2	5745	52Tone	RU4	6.37	≤30.00	PASS
	Ant3	5745	52Tone	RU4	6.28	≤30.00	PASS
	Ant4	5745	52Tone	RU4	6.3	≤30.00	PASS
	total	5745	52Tone	RU4	12.20	≤28.77	PASS
	Ant1	5785	52Tone	RU4	5.44	≤30.00	PASS
	Ant2	5785	52Tone	RU4	5.68	≤30.00	PASS
	Ant3	5785	52Tone	RU4	5.27	≤30.00	PASS
	Ant4	5785	52Tone	RU4	5.89	≤30.00	PASS
	total	5785	52Tone	RU4	11.60	≤28.77	PASS
	Ant1	5825	52Tone	RU4	4.11	≤30.00	PASS
	Ant2	5825	52Tone	RU4	4.89	≤30.00	PASS
	Ant3	5825	52Tone	RU4	3.81	≤30.00	PASS
	Ant4	5825	52Tone	RU4	4.32	≤30.00	PASS
	total	5825	52Tone	RU4	10.32	≤28.77	PASS
11BE40MIMO	Ant1	5190	52Tone	RU8	1.78	≤17.00	PASS
	Ant2	5190	52Tone	RU8	2.33	≤17.00	PASS
	Ant3	5190	52Tone	RU8	1.67	≤17.00	PASS
	Ant4	5190	52Tone	RU8	2.02	≤17.00	PASS
	total	5190	52Tone	RU8	7.98	≤15.77	PASS
	Ant1	5230	52Tone	RU8	4.84	≤11.00	PASS
	Ant2	5230	52Tone	RU8	4.91	≤11.00	PASS
	Ant3	5230	52Tone	RU8	5.06	≤11.00	PASS
	Ant4	5230	52Tone	RU8	4.74	≤11.00	PASS
	total	5230	52Tone	RU8	10.91	≤9.77	PASS
	Ant1	5310	52Tone	RU8	-0.55	≤11.00	PASS
	Ant2	5310	52Tone	RU8	-0.52	≤11.00	PASS
	Ant3	5310	52Tone	RU8	-0.4	≤11.00	PASS

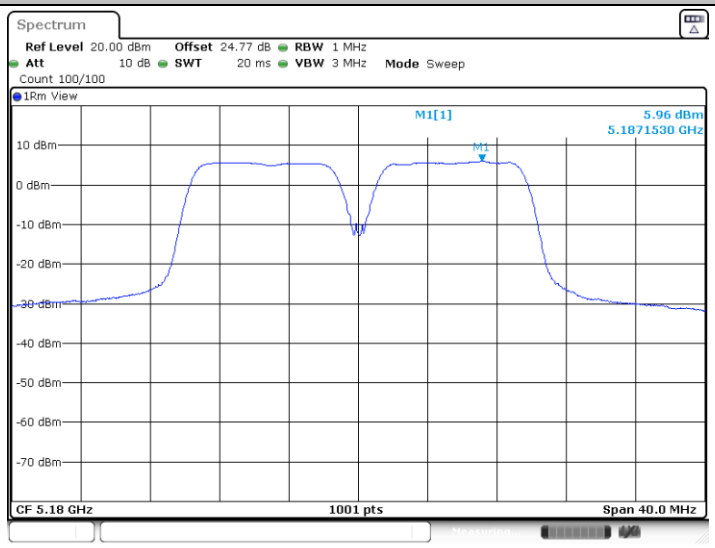
	Ant4	5310	52Tone	RU8	-0.38	≤11.00	PASS
	total	5310	52Tone	RU8	5.56	≤9.77	PASS
11BE80MIMO	Ant1	5210	106Tone	RU8	-2.94	≤17.00	PASS
	Ant2	5210	106Tone	RU8	-2.14	≤17.00	PASS
	Ant3	5210	106Tone	RU8	-3	≤17.00	PASS
	Ant4	5210	106Tone	RU8	-2.87	≤17.00	PASS
	total	5210	106Tone	RU8	3.30	≤15.77	PASS
	Ant1	5290	106Tone	RU8	-4.83	≤11.00	PASS
	Ant2	5290	106Tone	RU8	-4.07	≤11.00	PASS
	Ant3	5290	106Tone	RU8	-4	≤11.00	PASS
	Ant4	5290	106Tone	RU8	-4.16	≤11.00	PASS
	total	5290	106Tone	RU8	1.77	≤9.77	PASS
	Ant1	5530	106Tone	RU8	-2.38	≤11.00	PASS
	Ant2	5530	106Tone	RU8	-1.73	≤11.00	PASS
	Ant3	5530	106Tone	RU8	-2.19	≤11.00	PASS
	Ant4	5530	106Tone	RU8	-1.93	≤11.00	PASS
	total	5530	106Tone	RU8	3.97	≤9.77	PASS
	Ant1	5775	106Tone	RU8	-1.55	≤30.00	PASS
	Ant2	5775	106Tone	RU8	-0.97	≤30.00	PASS
	Ant3	5775	106Tone	RU8	-1.04	≤30.00	PASS
	Ant4	5775	106Tone	RU8	-1.06	≤30.00	PASS
	total	5775	106Tone	RU8	4.87	≤28.77	PASS
11BE160MIMO	Ant1	5250_UNII-1	242Tone	RU8	-8.61	≤17.00	PASS
	Ant2	5250_UNII-1	242Tone	RU8	-7.88	≤17.00	PASS
	Ant3	5250_UNII-1	242Tone	RU8	-7.76	≤17.00	PASS
	Ant4	5250_UNII-1	242Tone	RU8	-8.13	≤17.00	PASS
	total	5250_UNII-1	242Tone	RU8	-2.06	≤15.77	PASS
	Ant1	5250_UNII-2A	242Tone	RU8	-8.85	≤11.00	PASS
	Ant2	5250_UNII-2A	242Tone	RU8	-8.12	≤11.00	PASS
	Ant3	5250_UNII-2A	242Tone	RU8	-8.01	≤11.00	PASS
	Ant4	5250_UNII-2A	242Tone	RU8	-8.03	≤11.00	PASS
	total	5250_UNII-2A	242Tone	RU8	-2.22	≤9.77	PASS
	Ant1	5570	242Tone	RU8	-6.96	≤11.00	PASS
	Ant2	5570	242Tone	RU8	-6.4	≤11.00	PASS
	Ant3	5570	242Tone	RU8	-6.69	≤11.00	PASS
	Ant4	5570	242Tone	RU8	-6.48	≤11.00	PASS
	total	5570	242Tone	RU8	-0.61	≤9.77	PASS

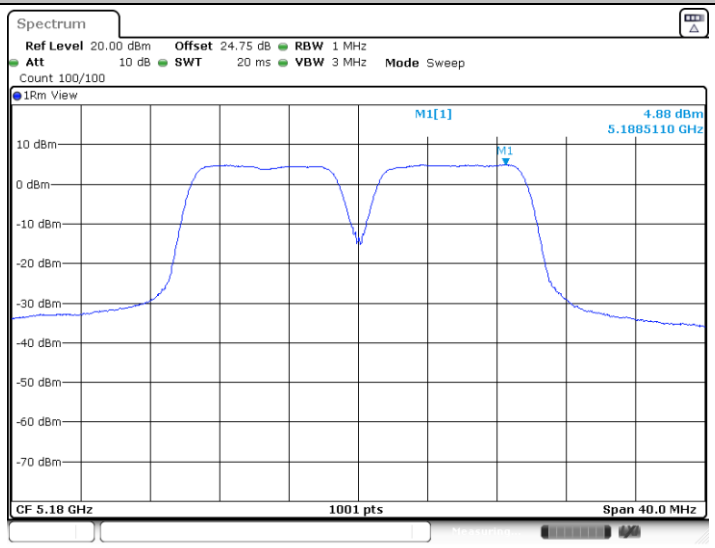
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

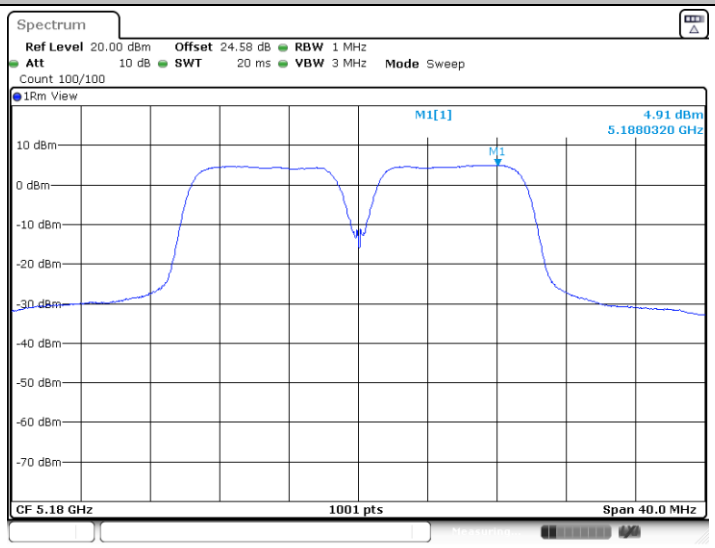
2.The Duty Cycle Factor and is compensated in the graph.

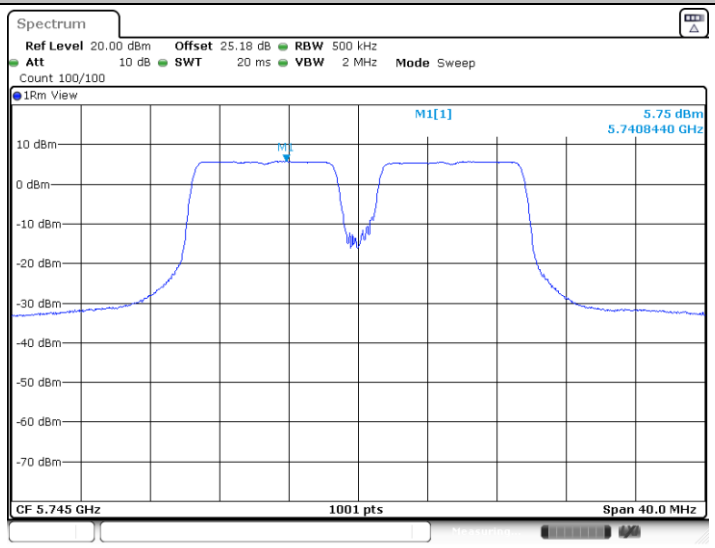
Test Graphs

11BE20MIMO_Ant1_5180_52Tone_RU4


11BE20MIMO_Ant2_5180_52Tone_RU4


11BE20MIMO_Ant3_5180_52Tone_RU4


11BE20MIMO_Ant4_5180_52Tone_RU4


11BE20MIMO_Ant1_5745_52Tone_RU4


11BE20MIMO_Ant2_5745_52Tone_RU4