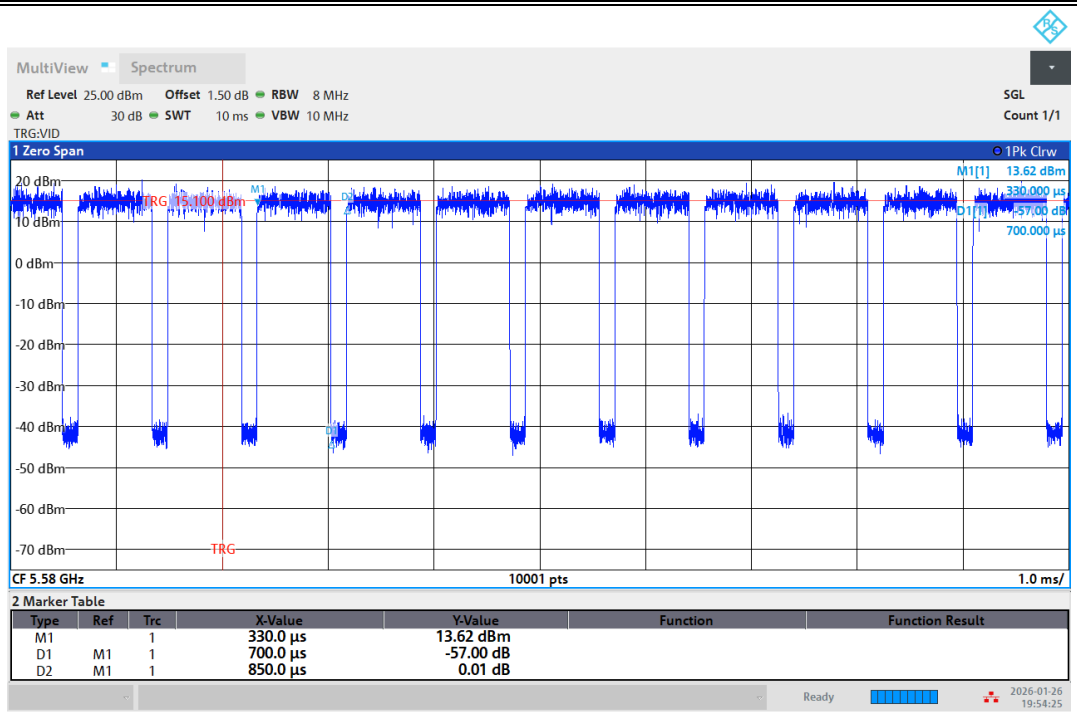

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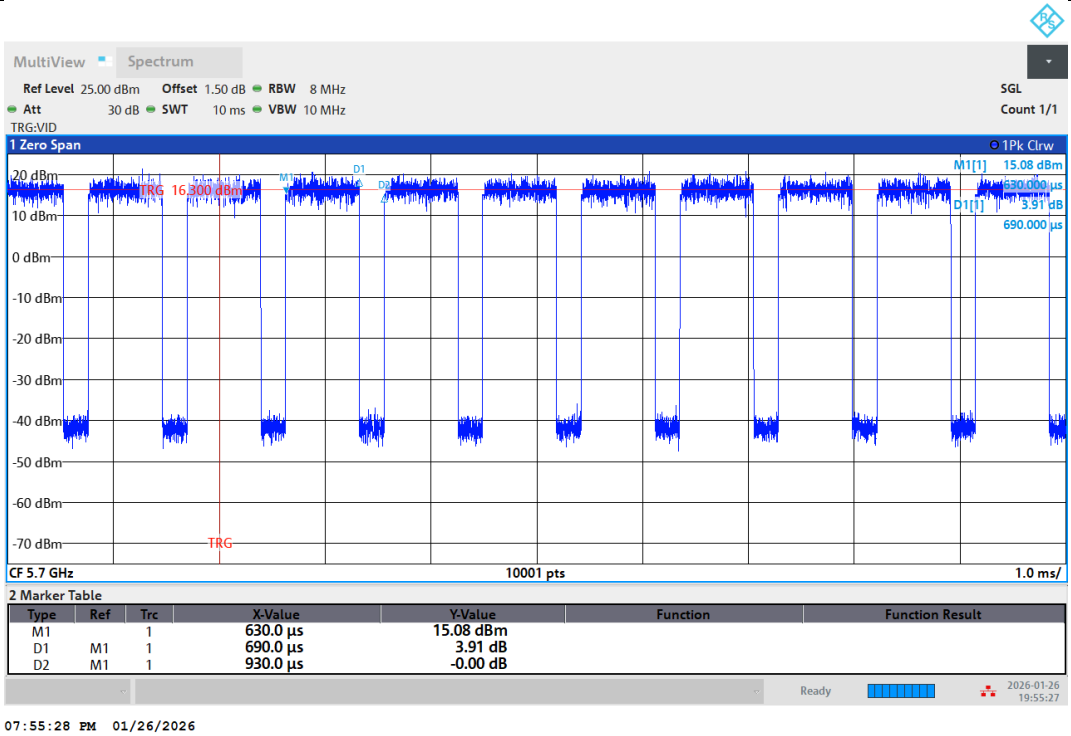

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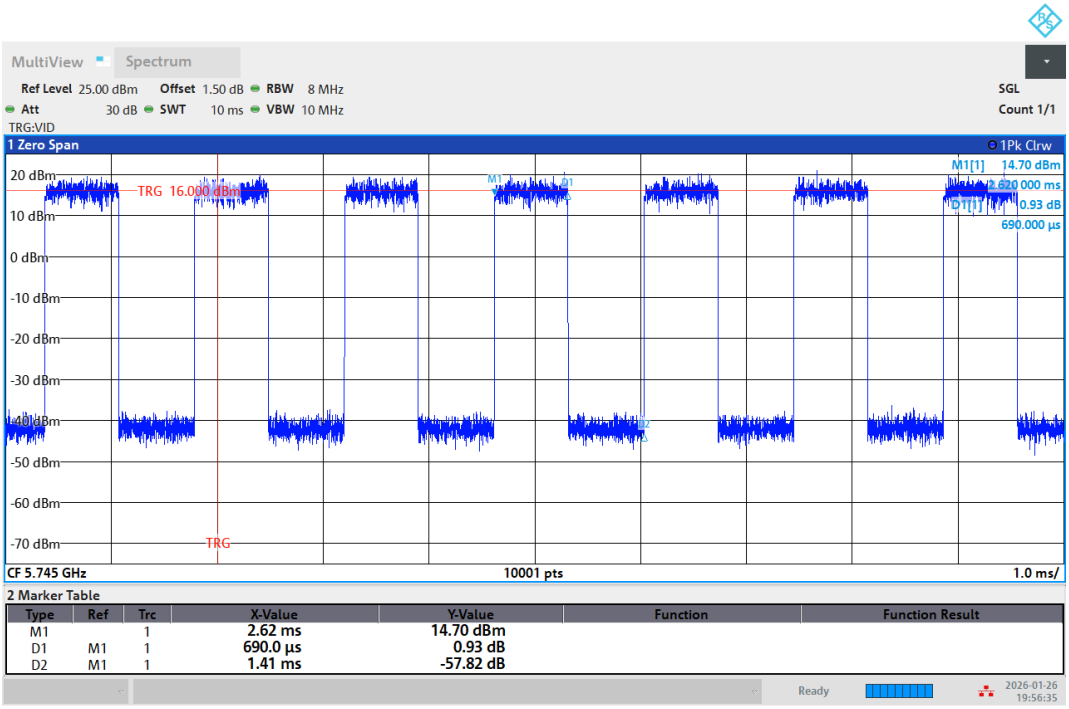

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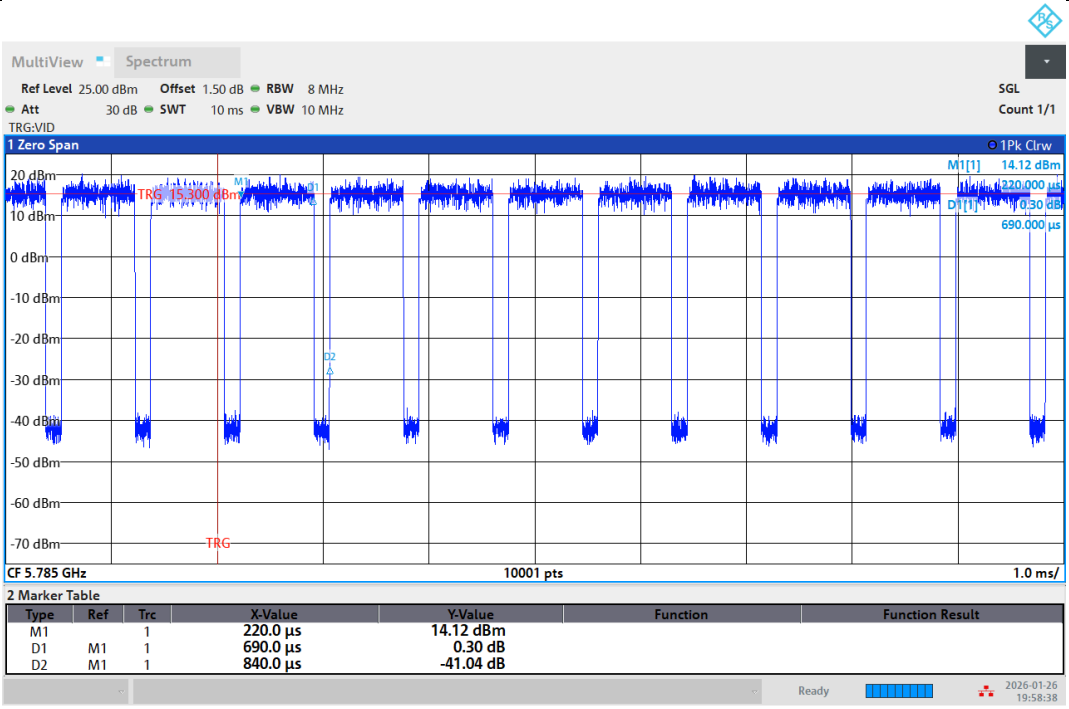

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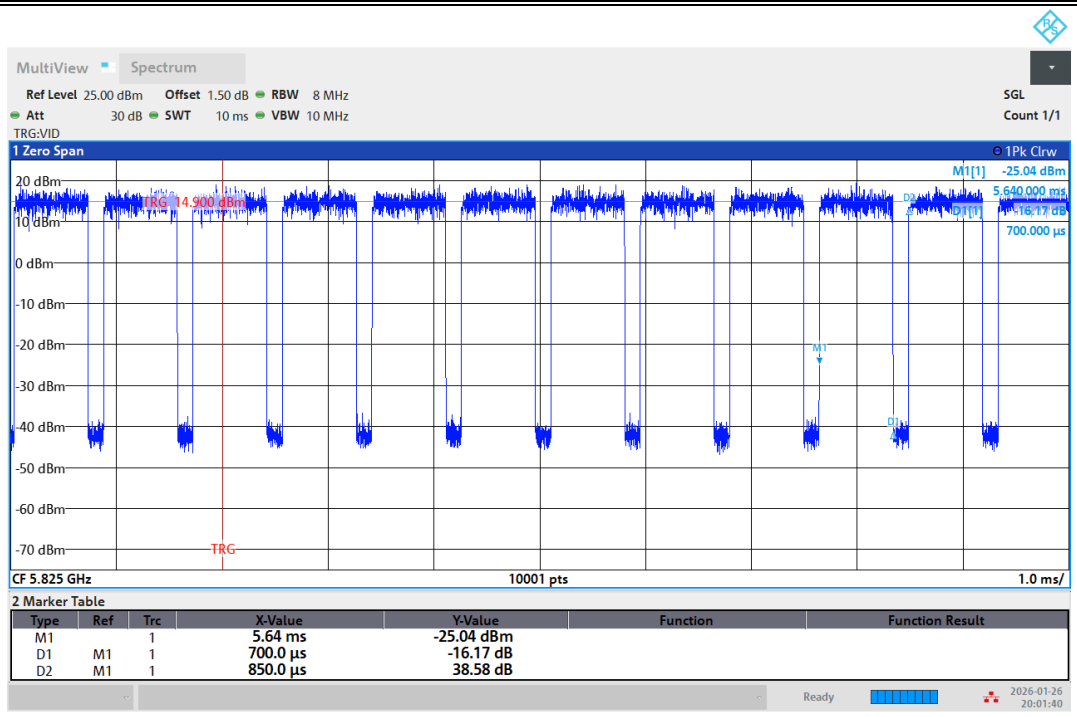

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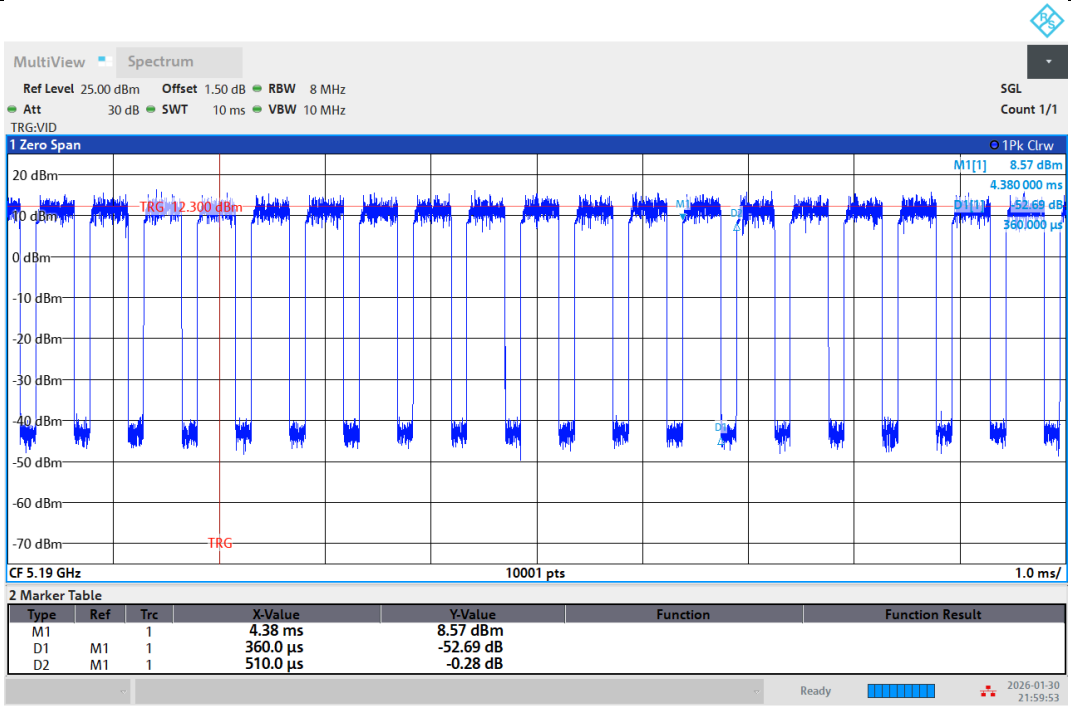

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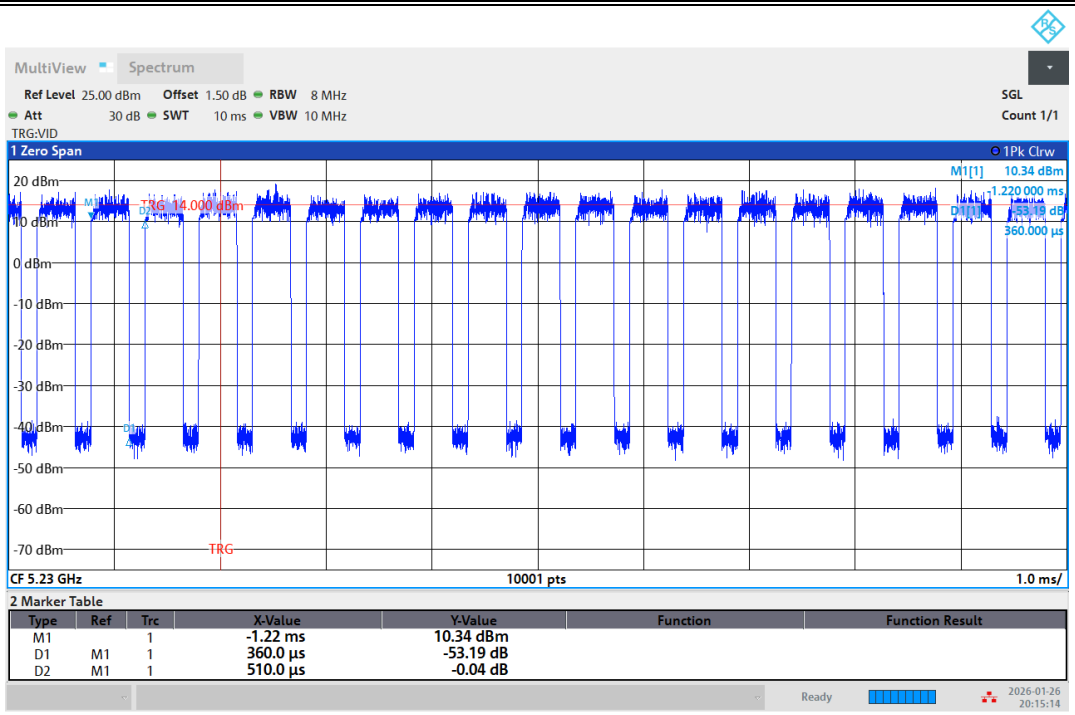

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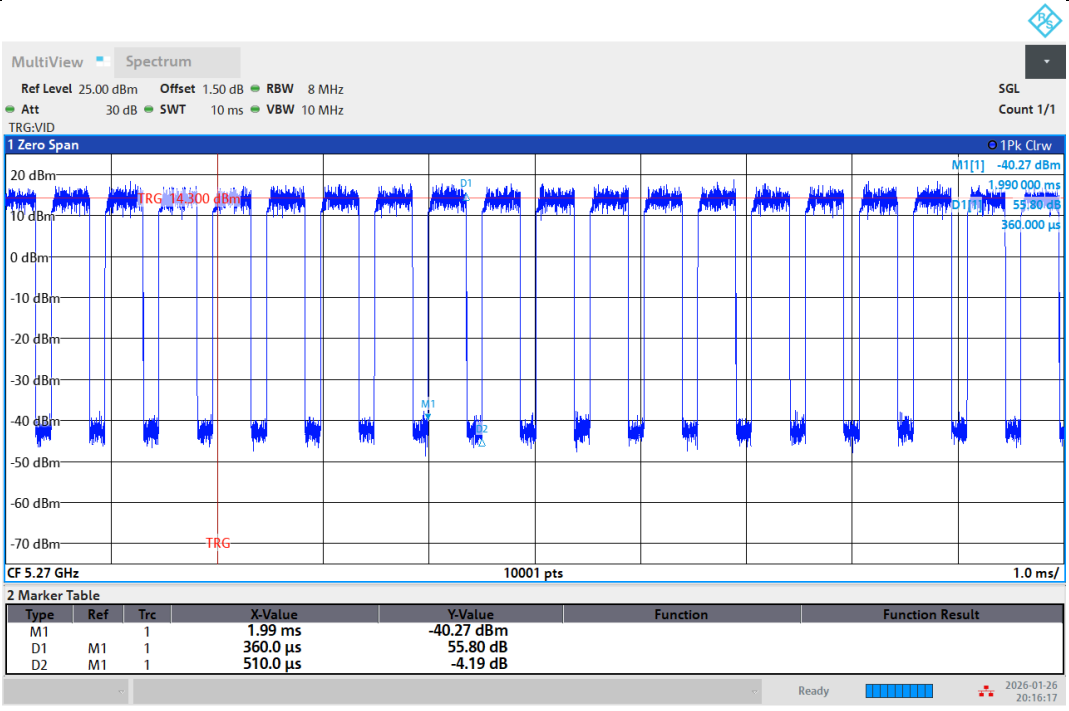

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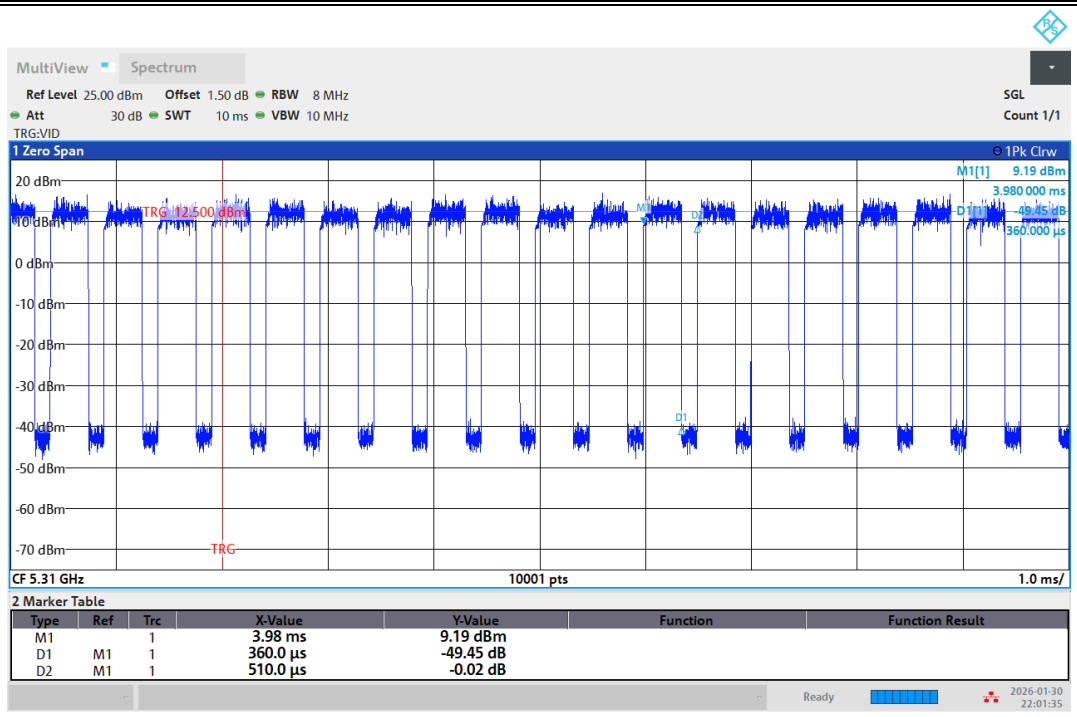

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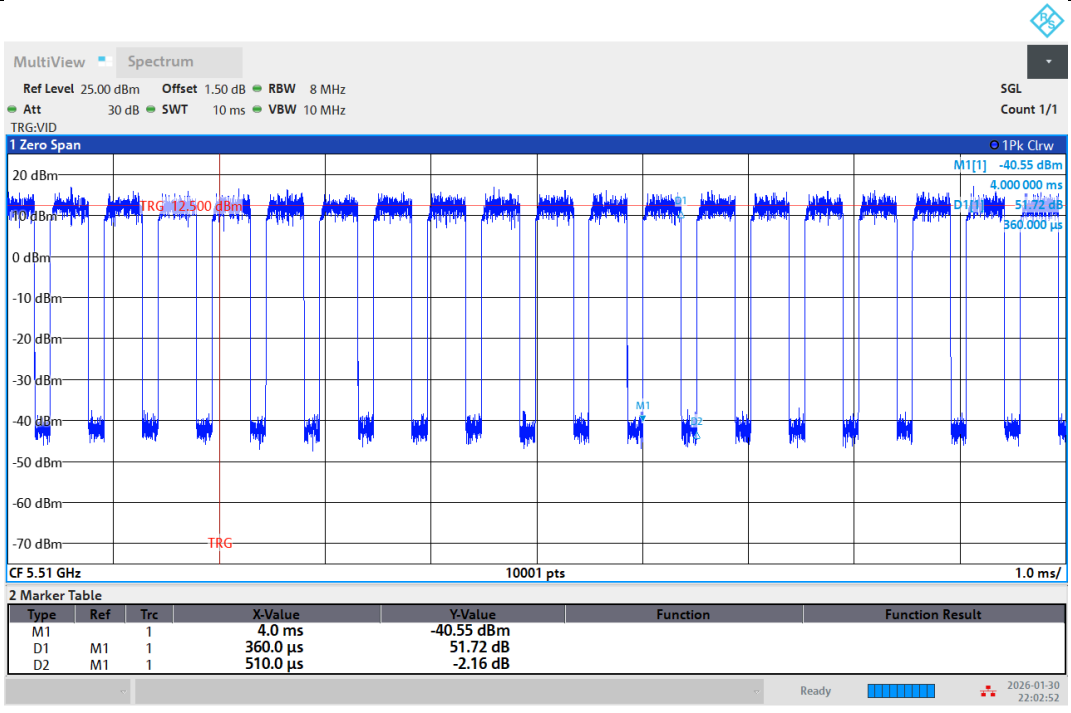

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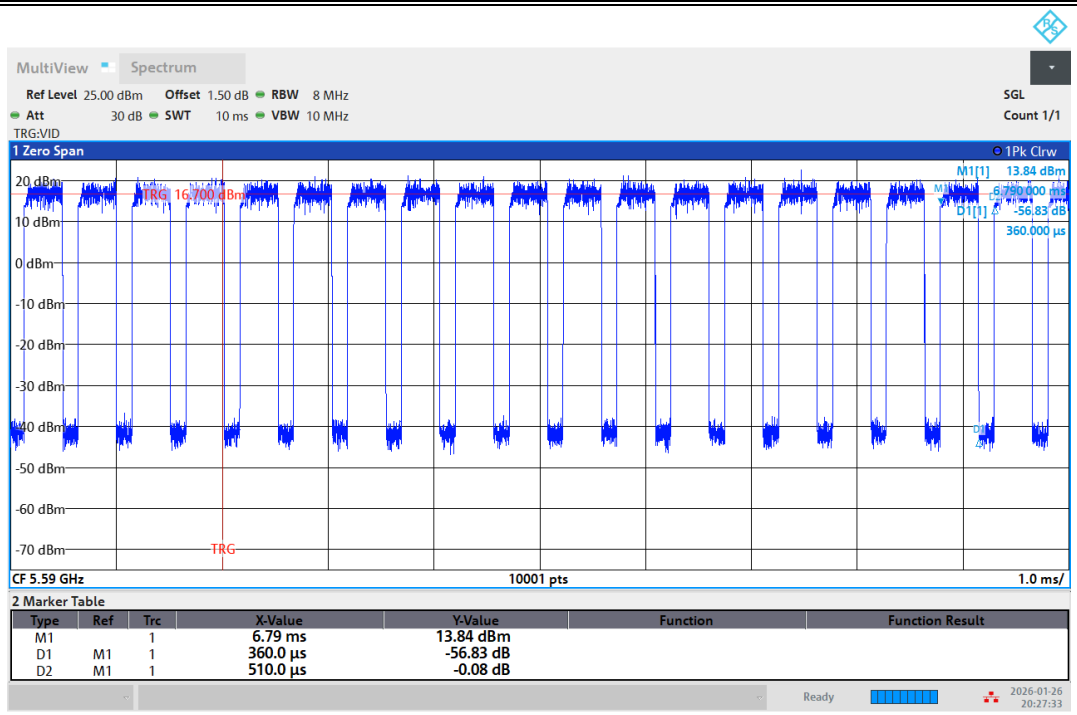

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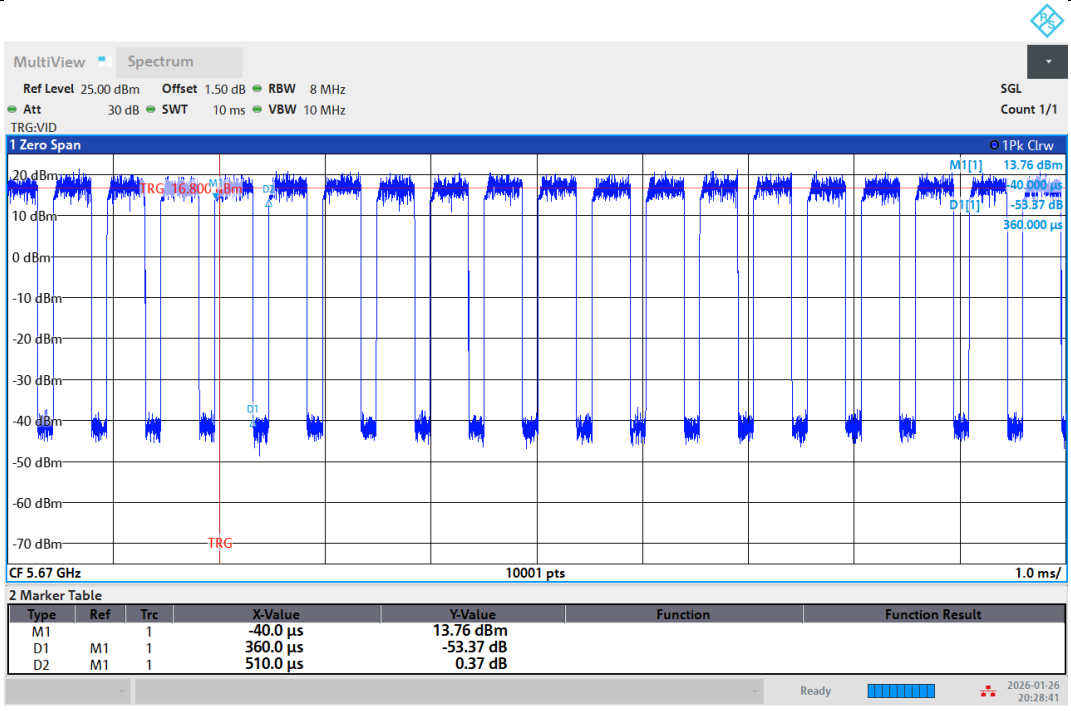

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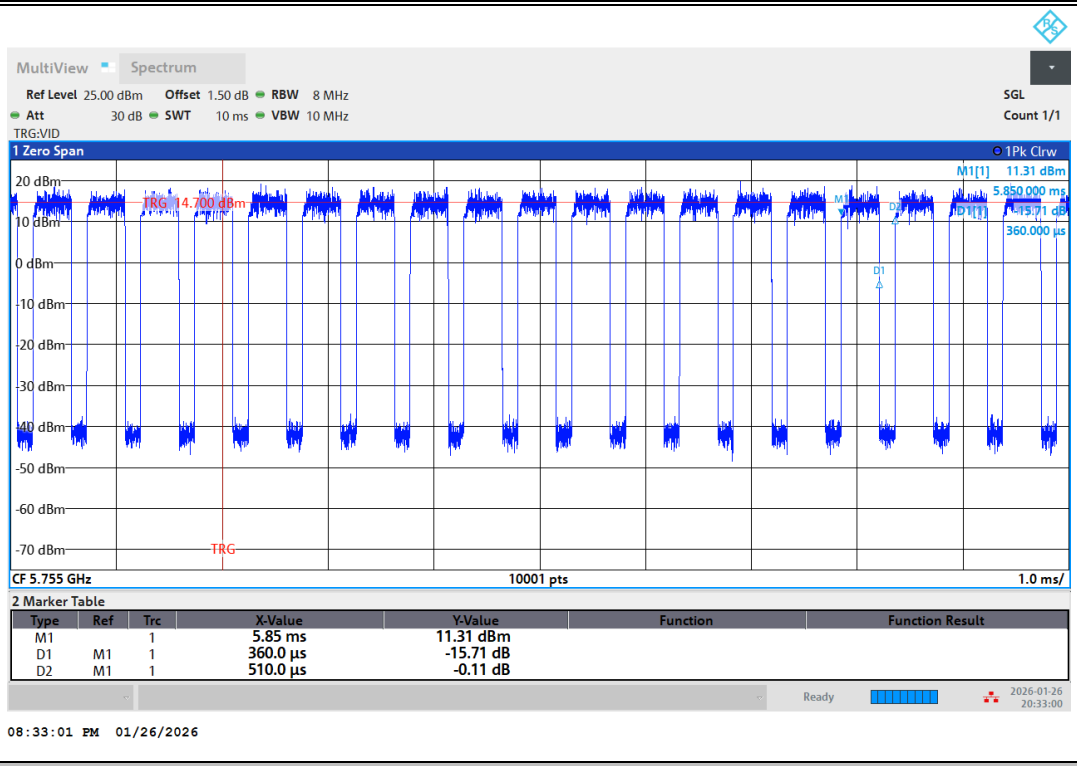

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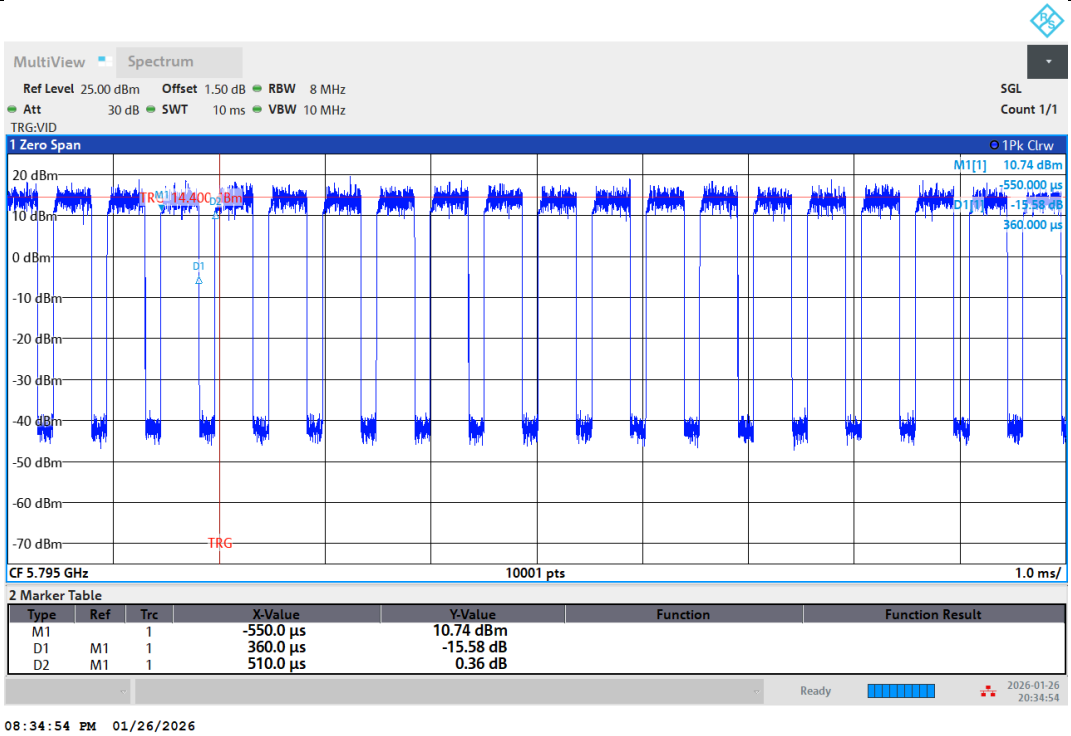

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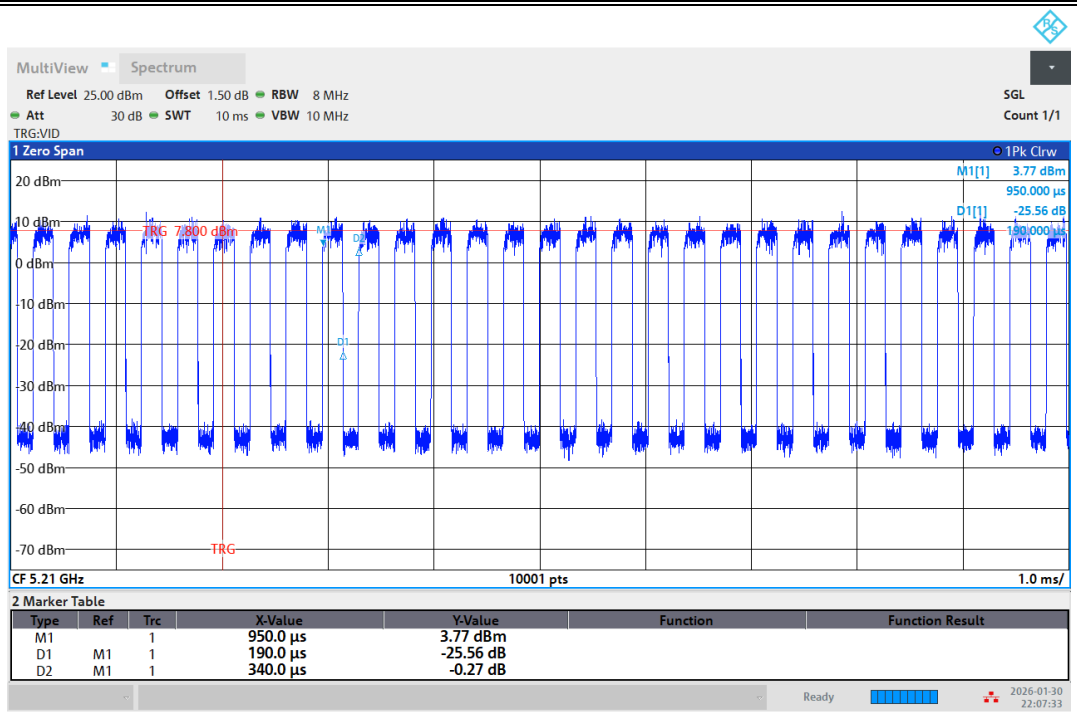

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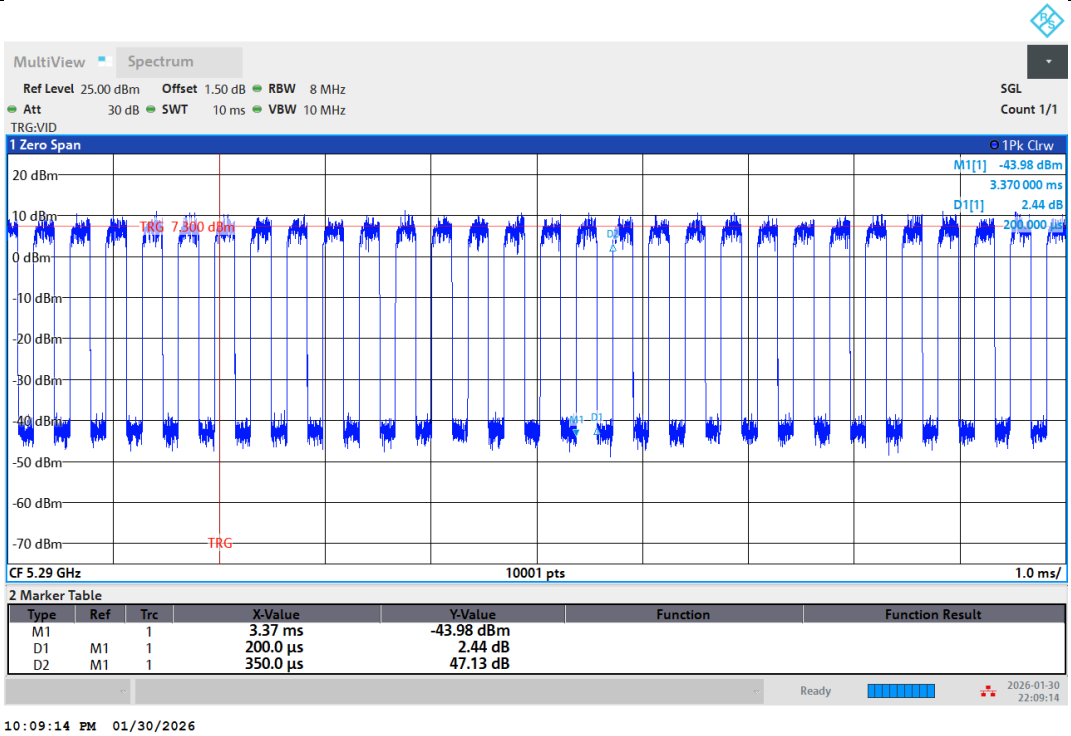

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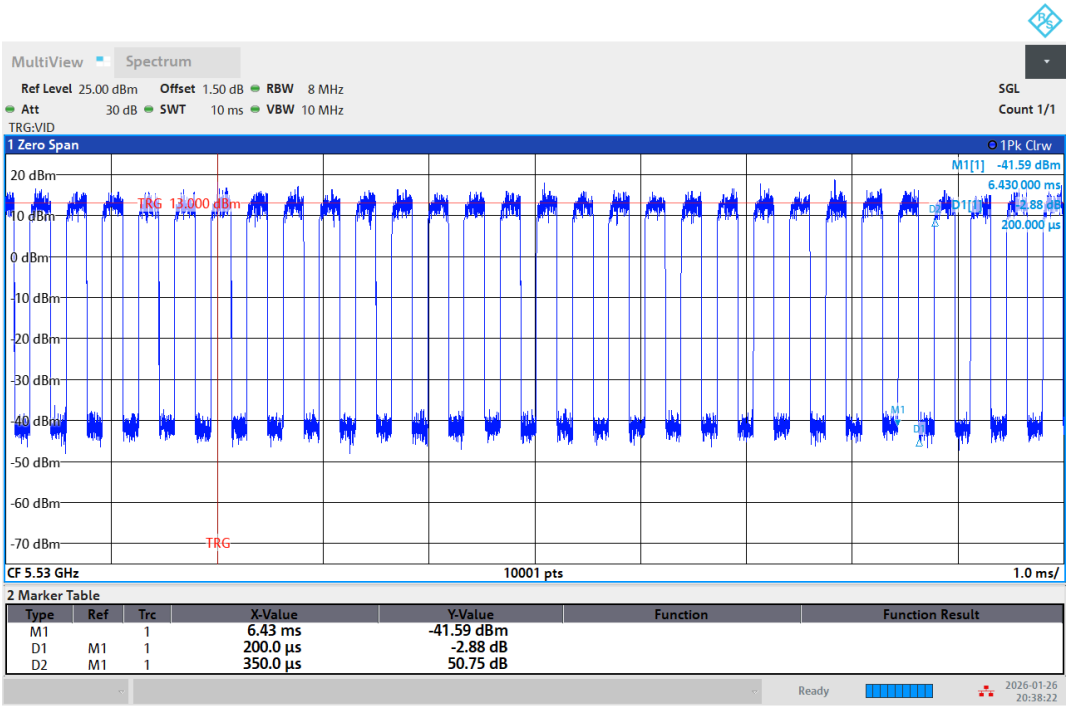

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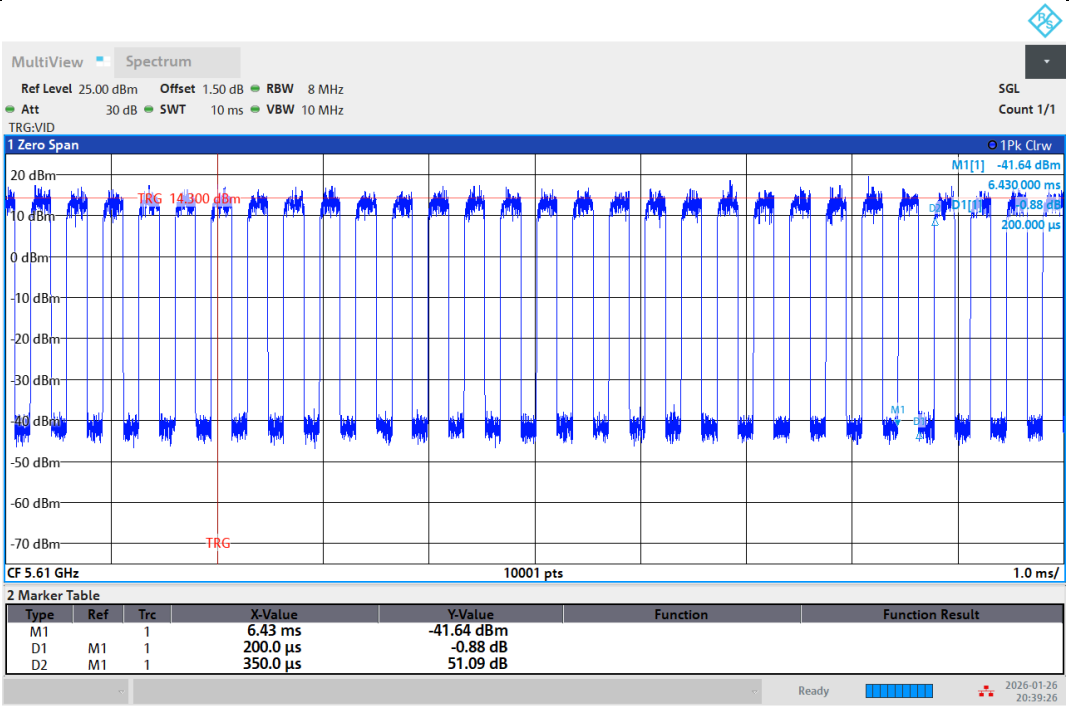

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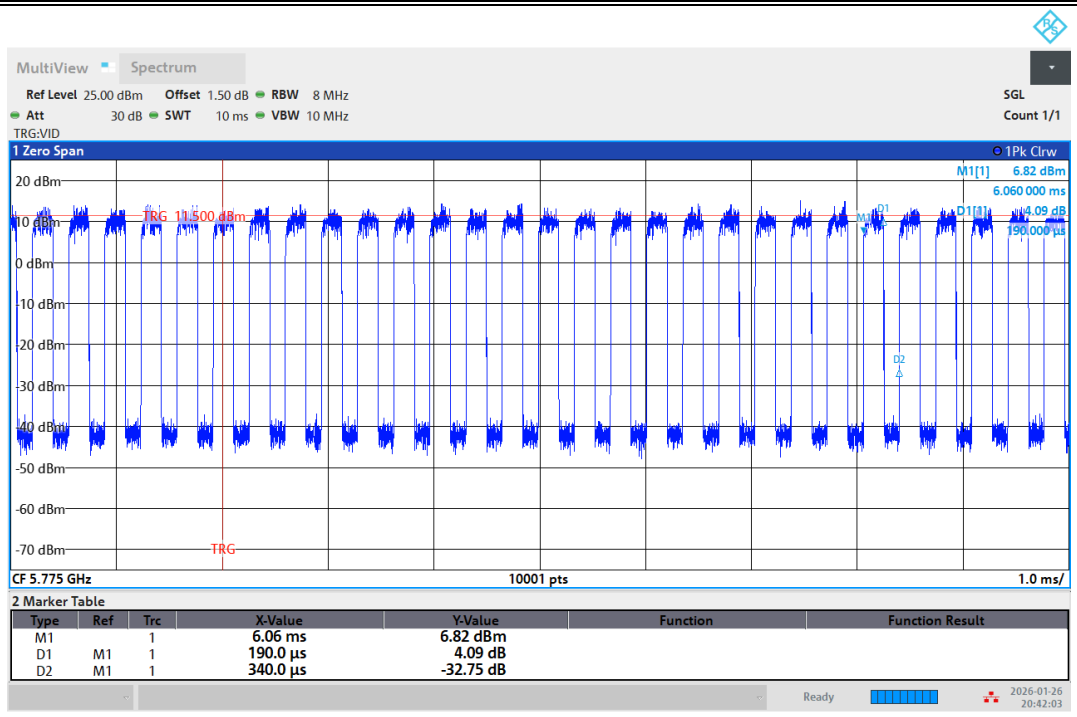

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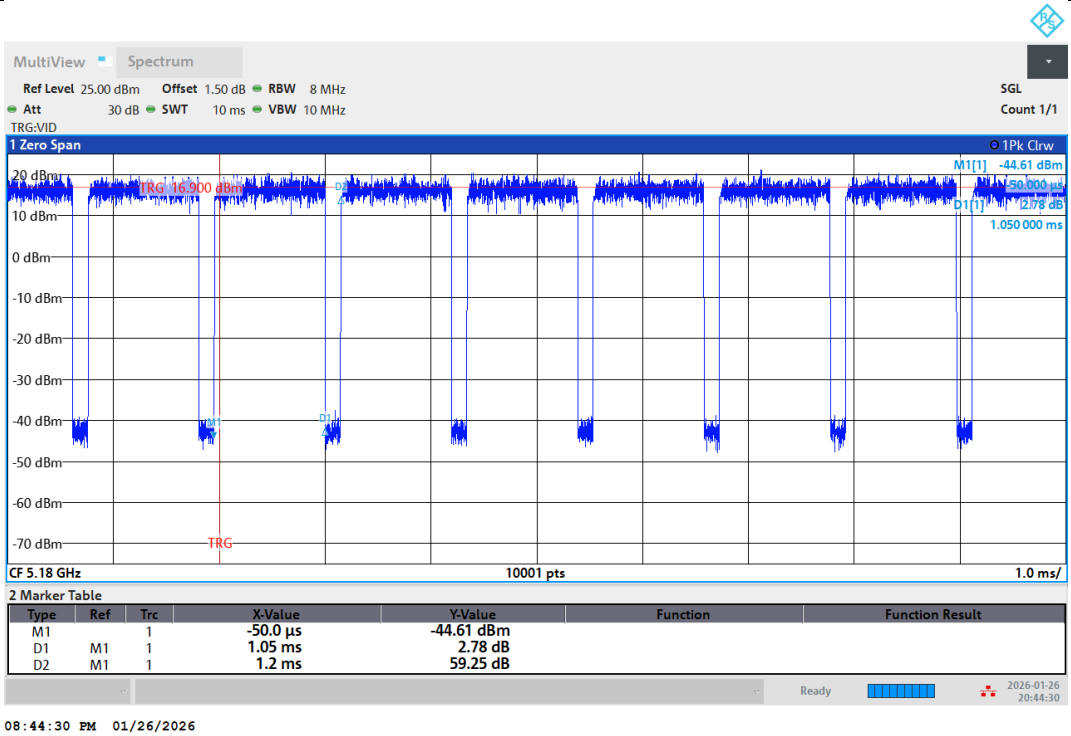

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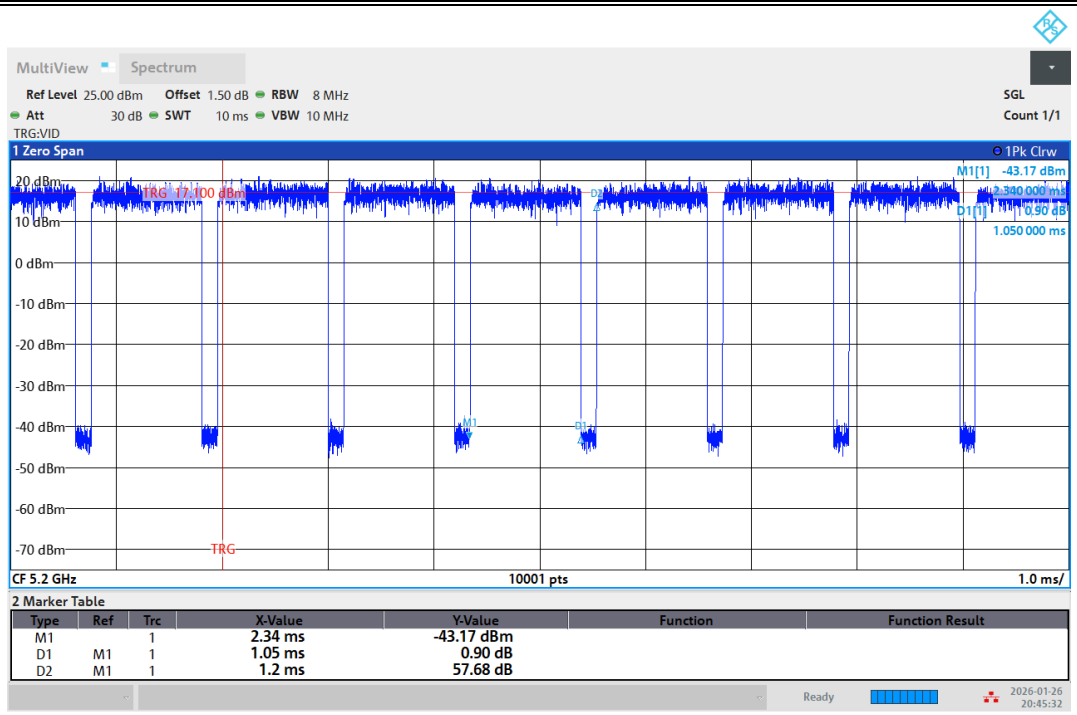

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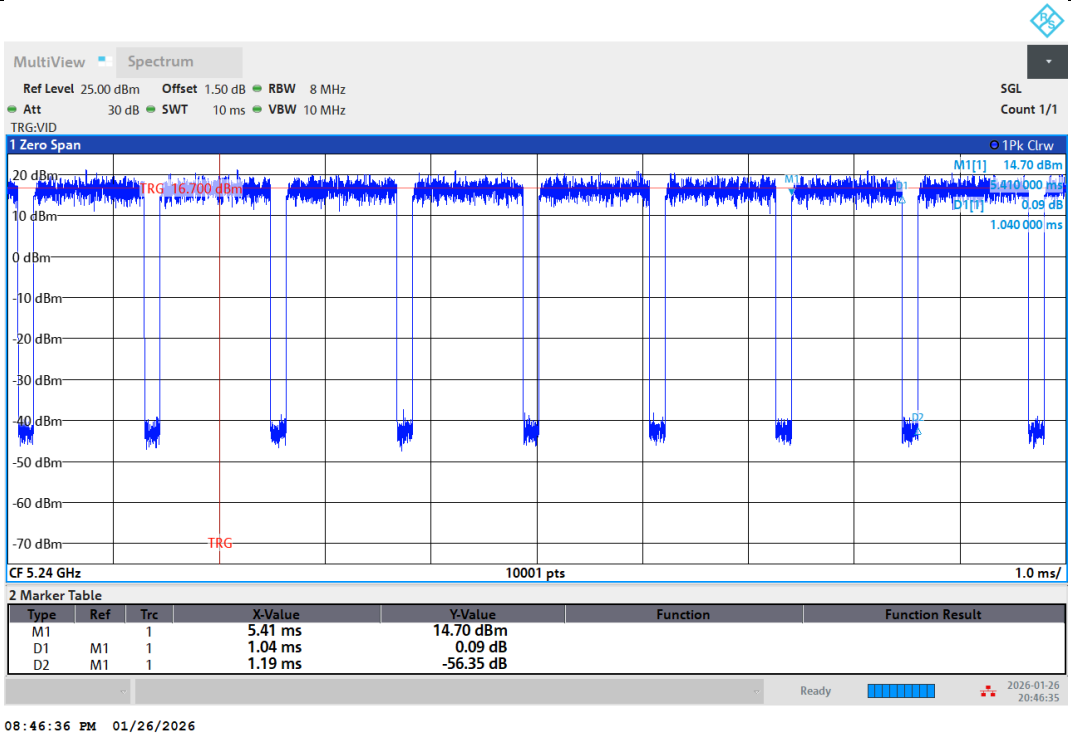

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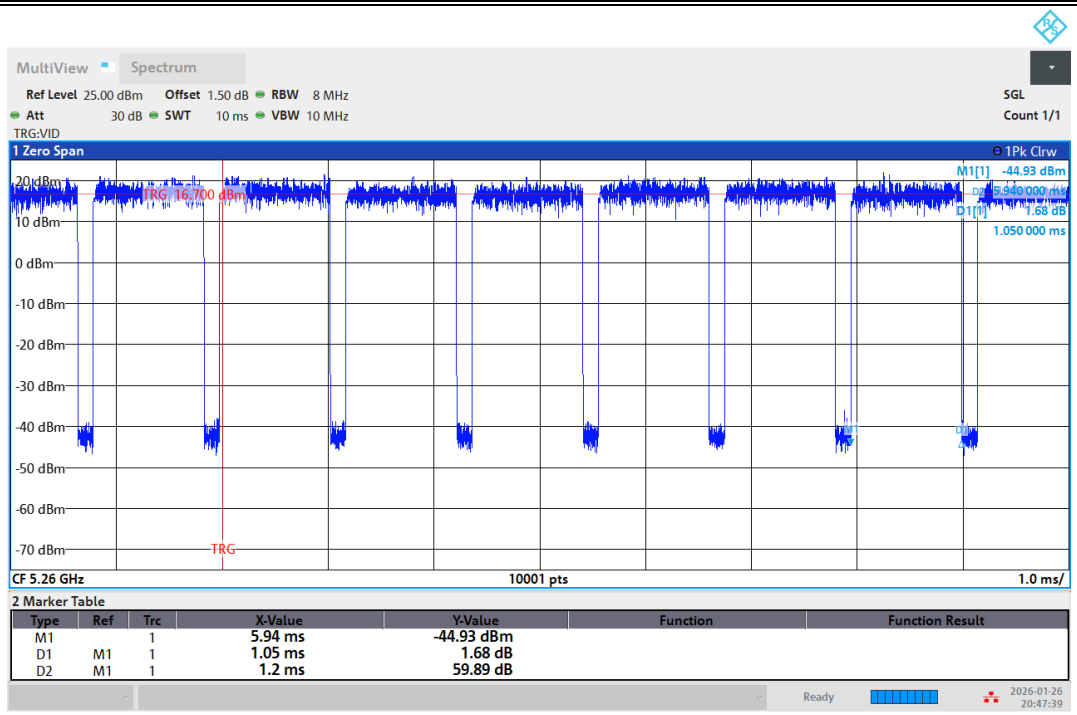

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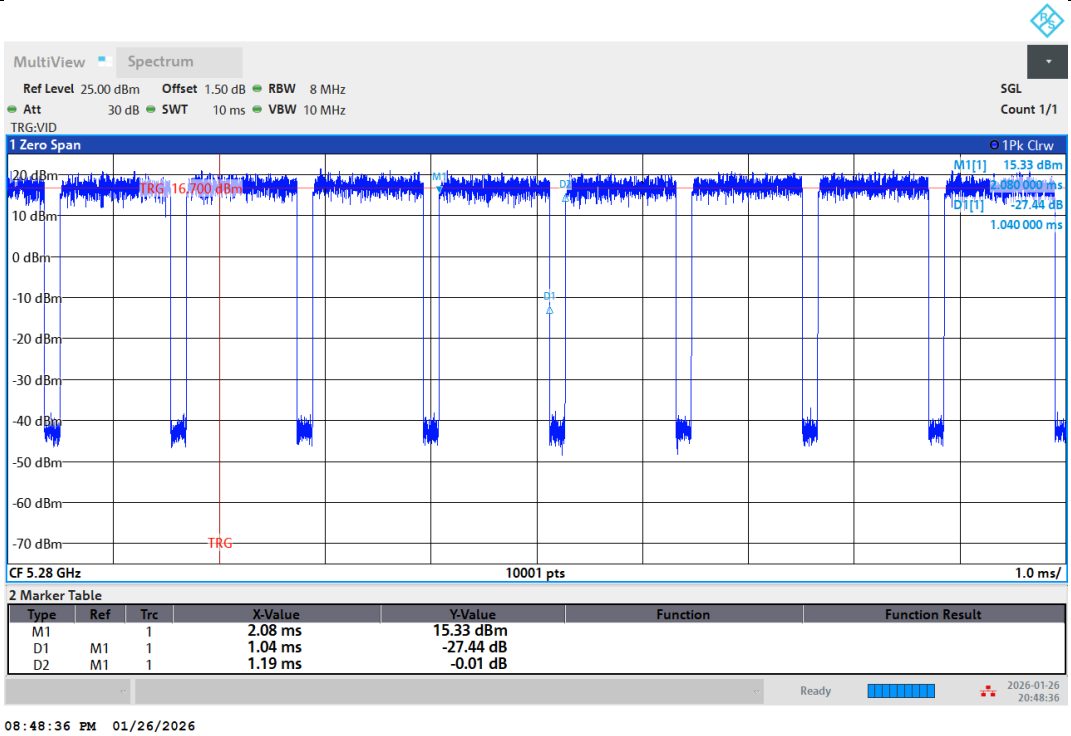

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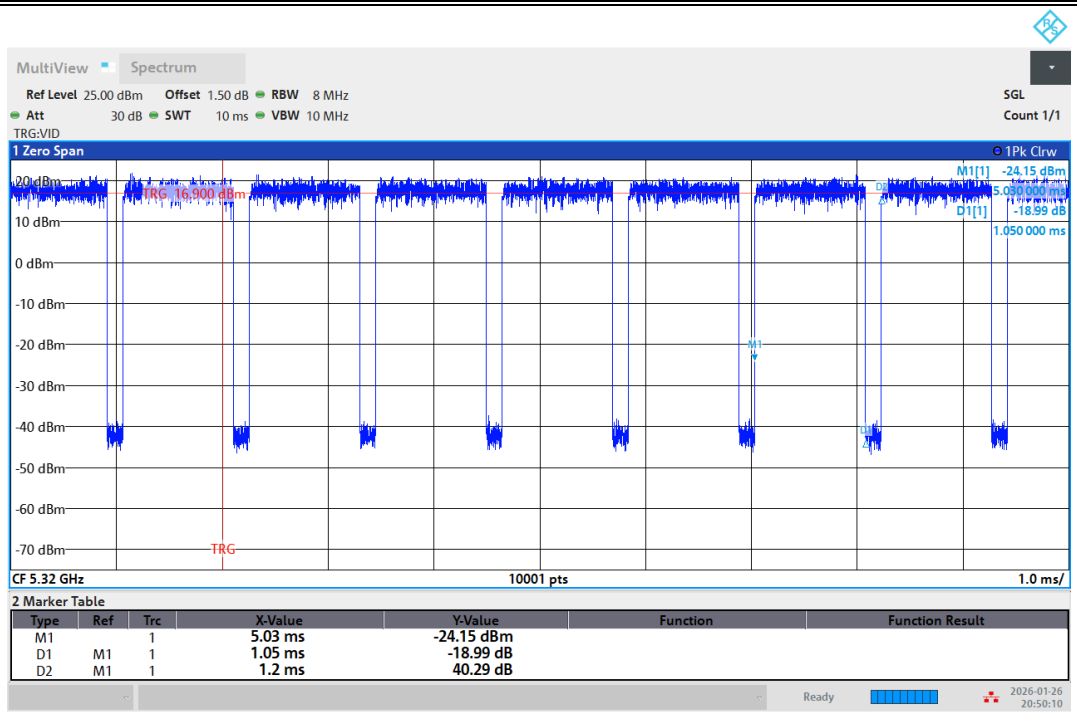

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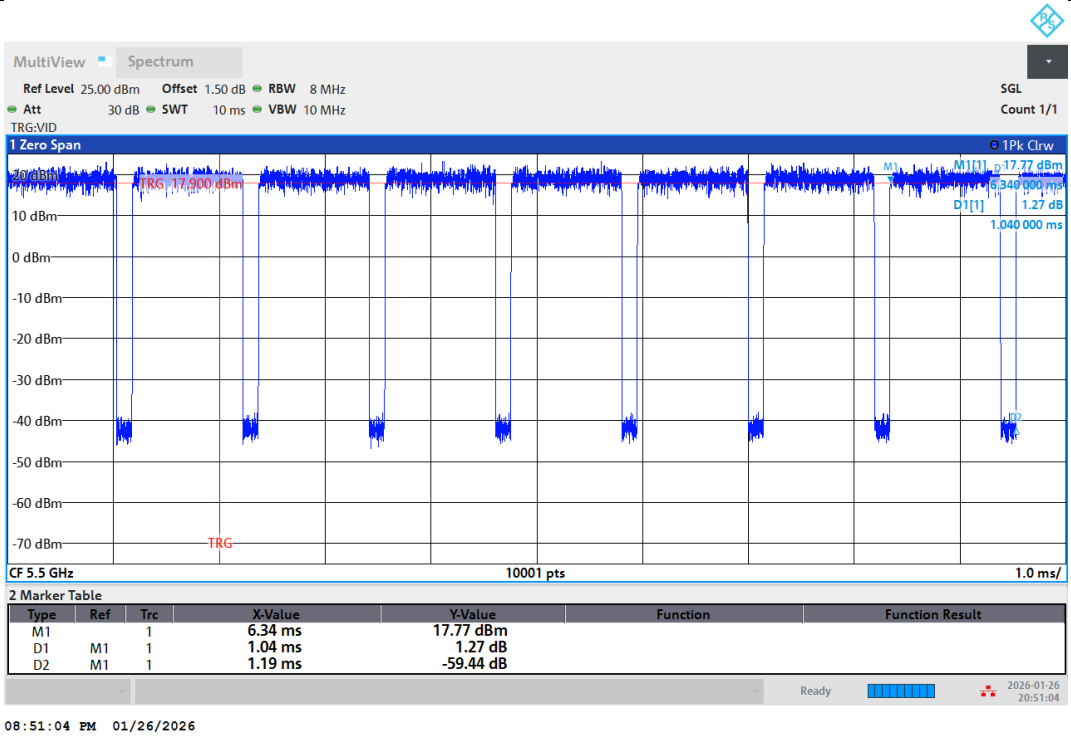

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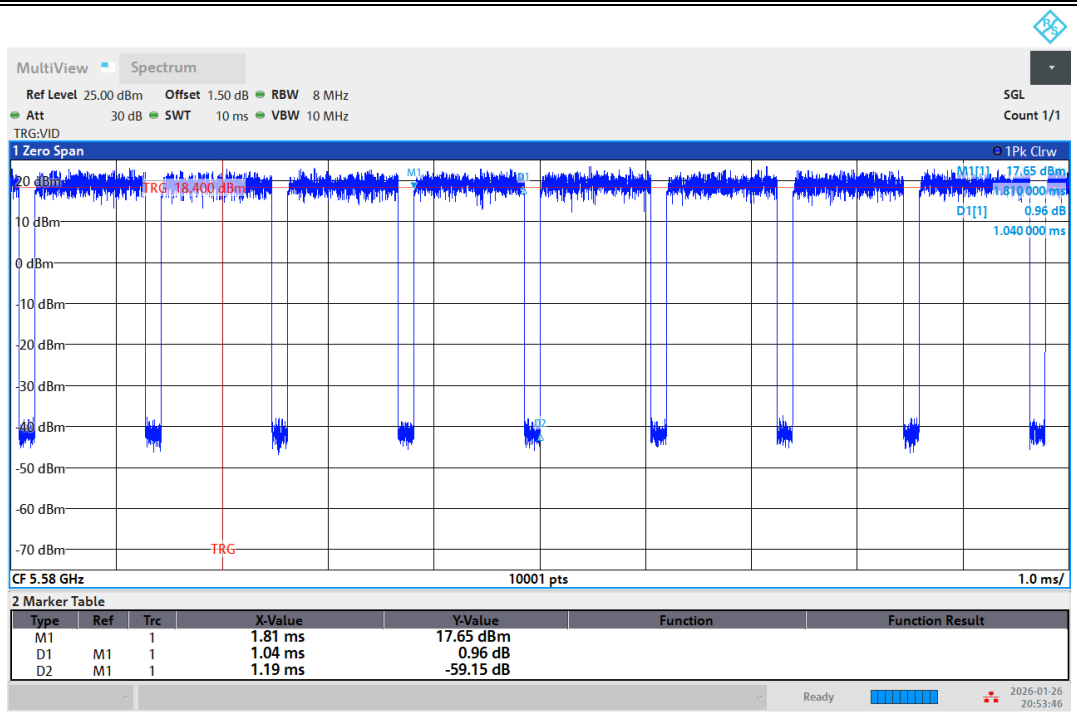

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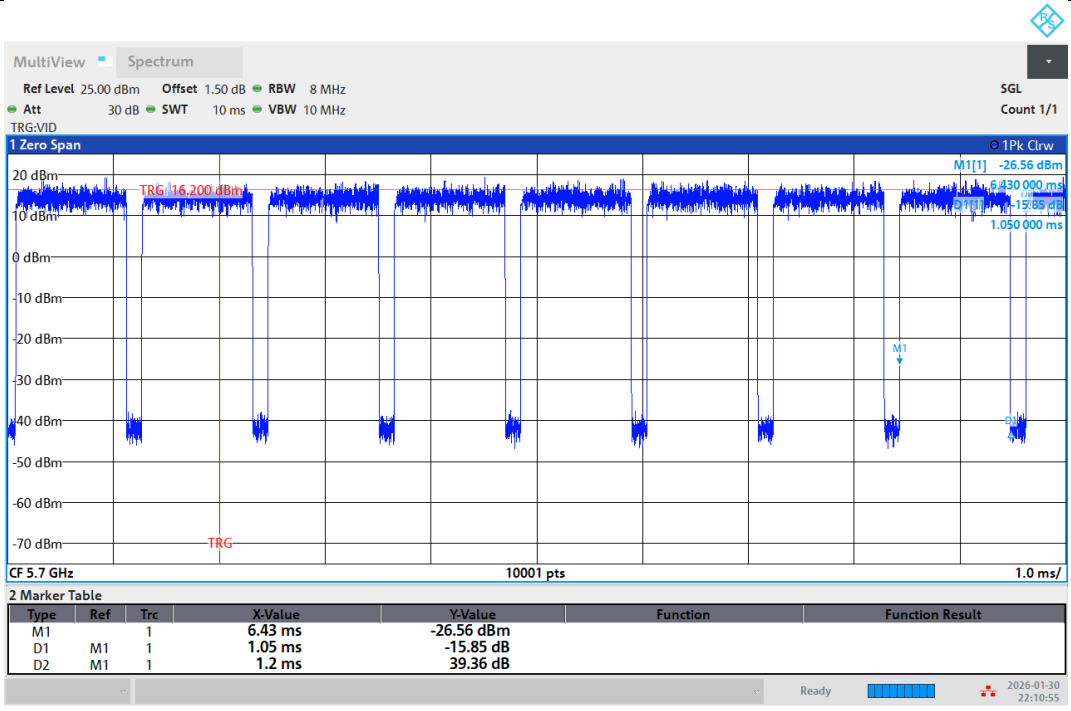

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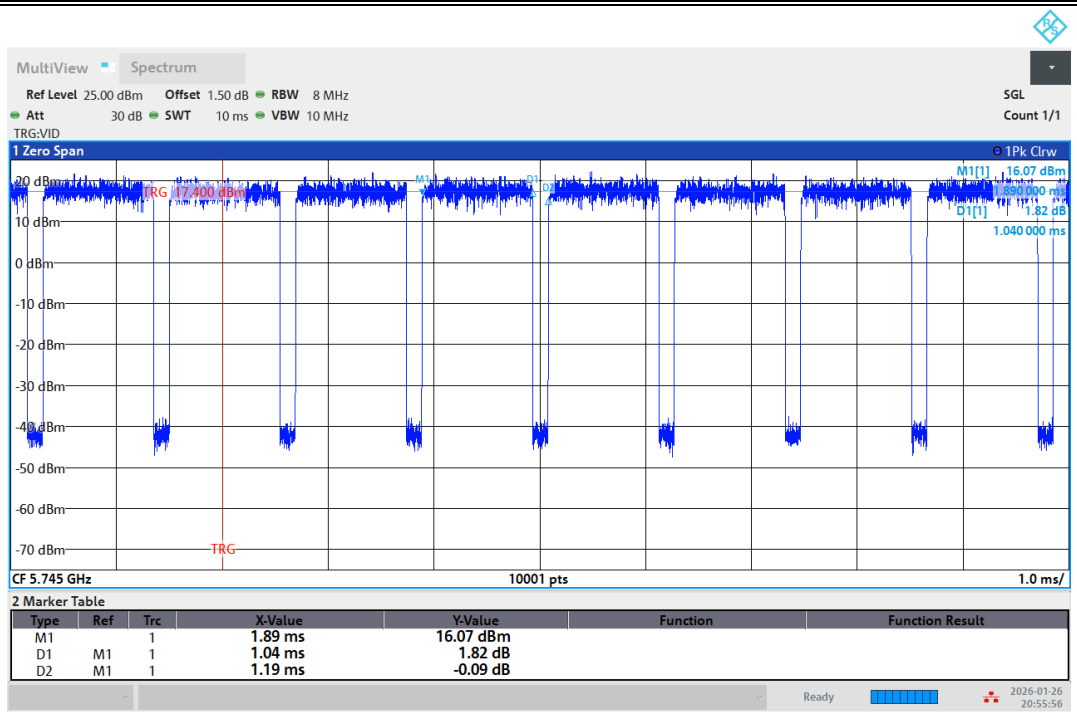

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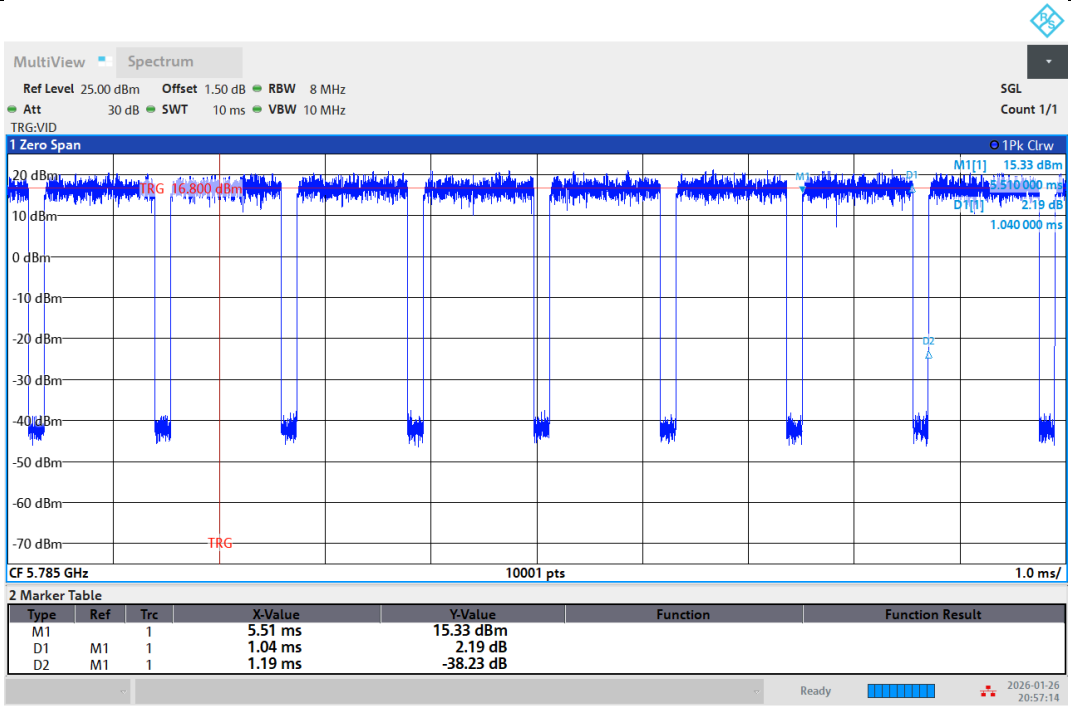

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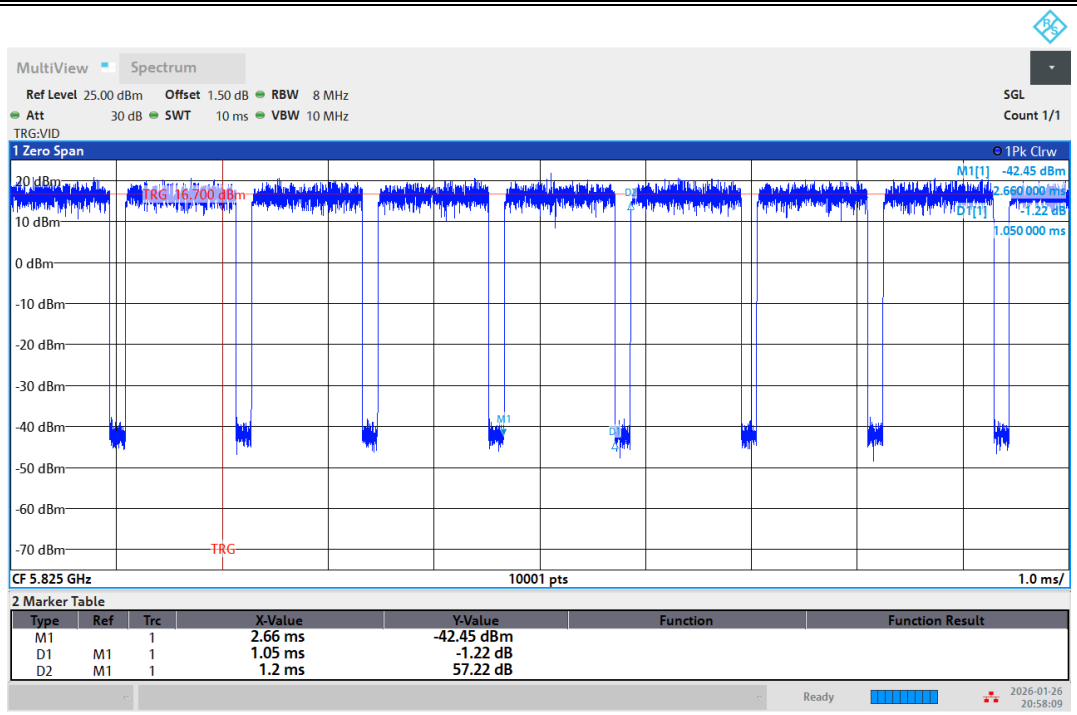

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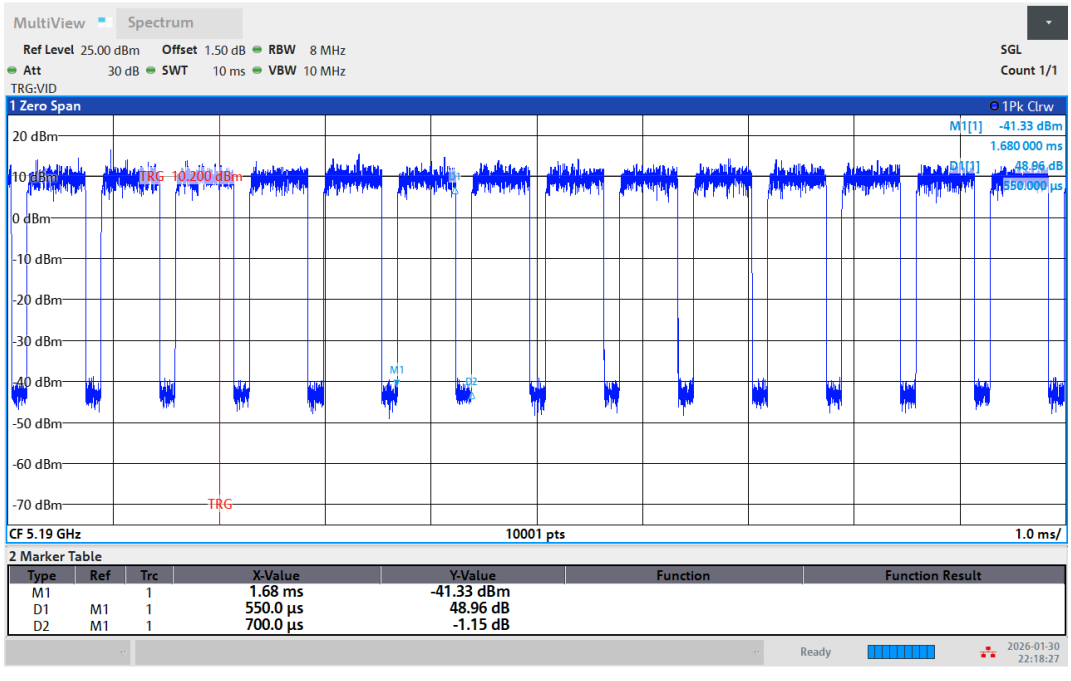

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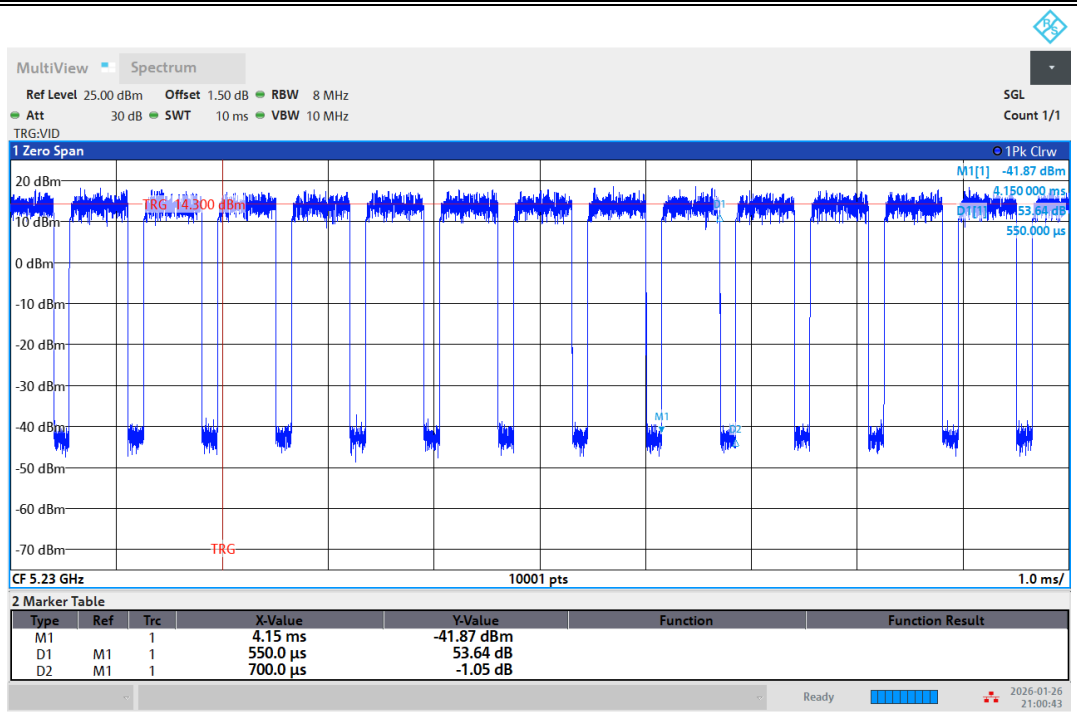

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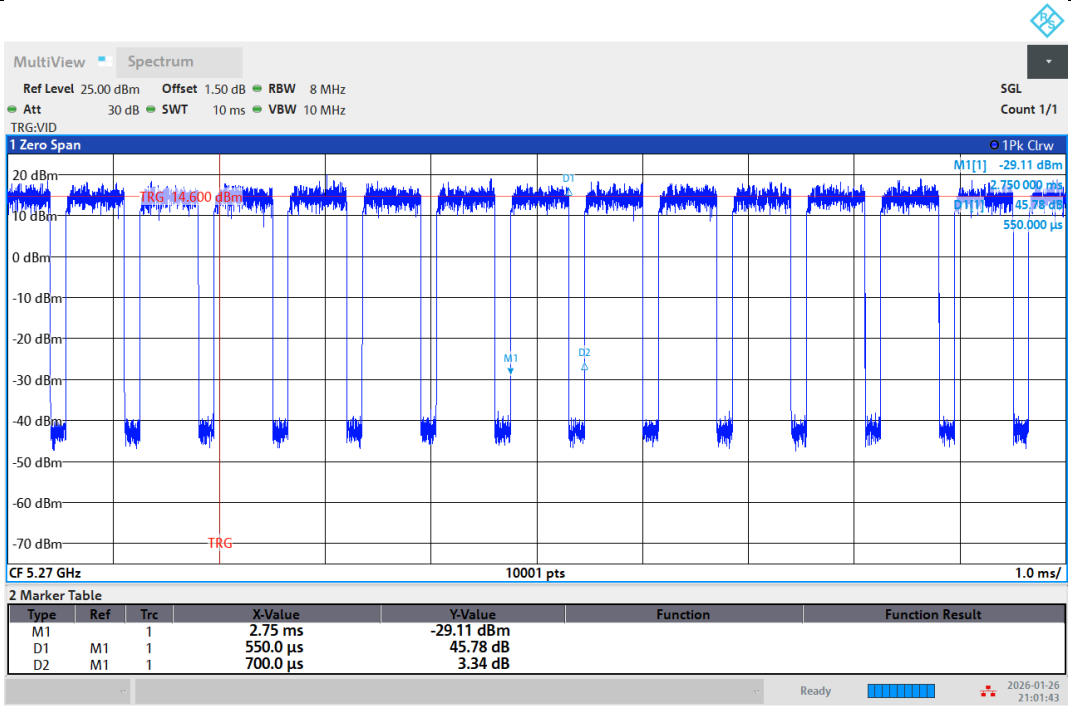

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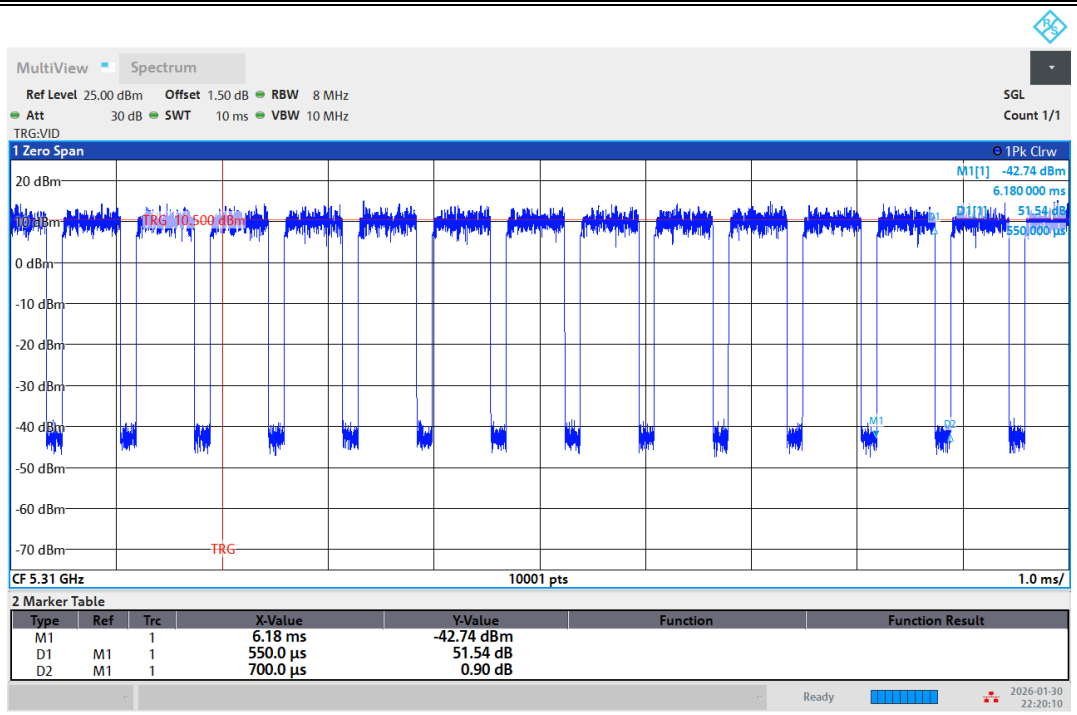

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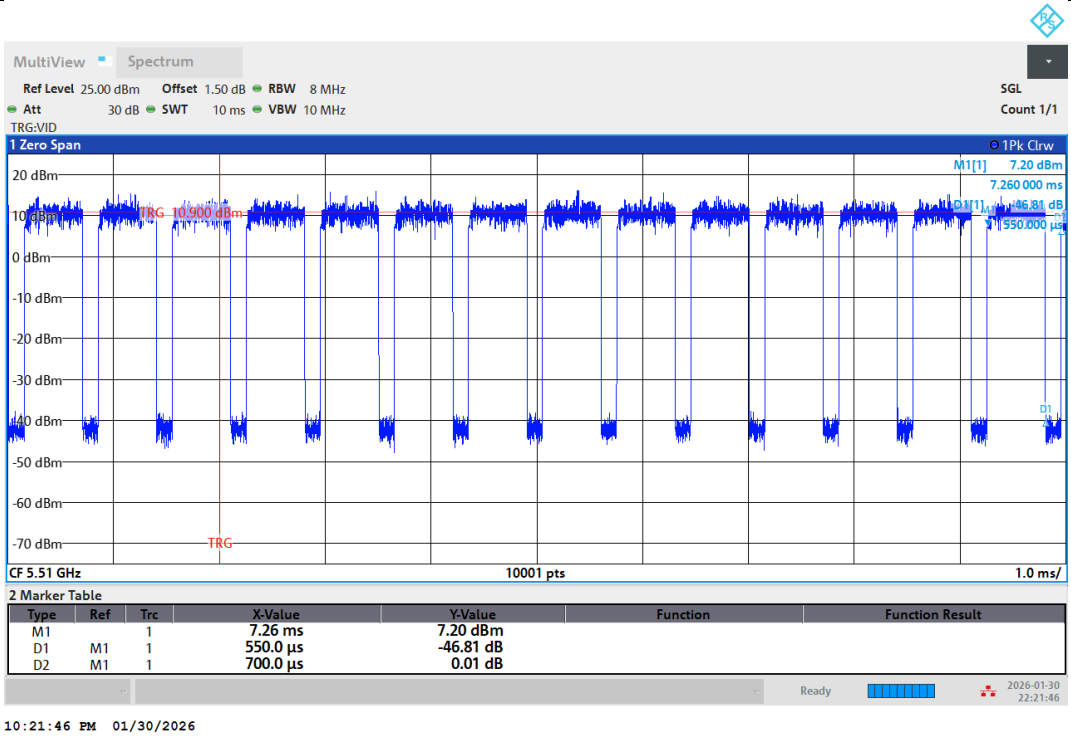

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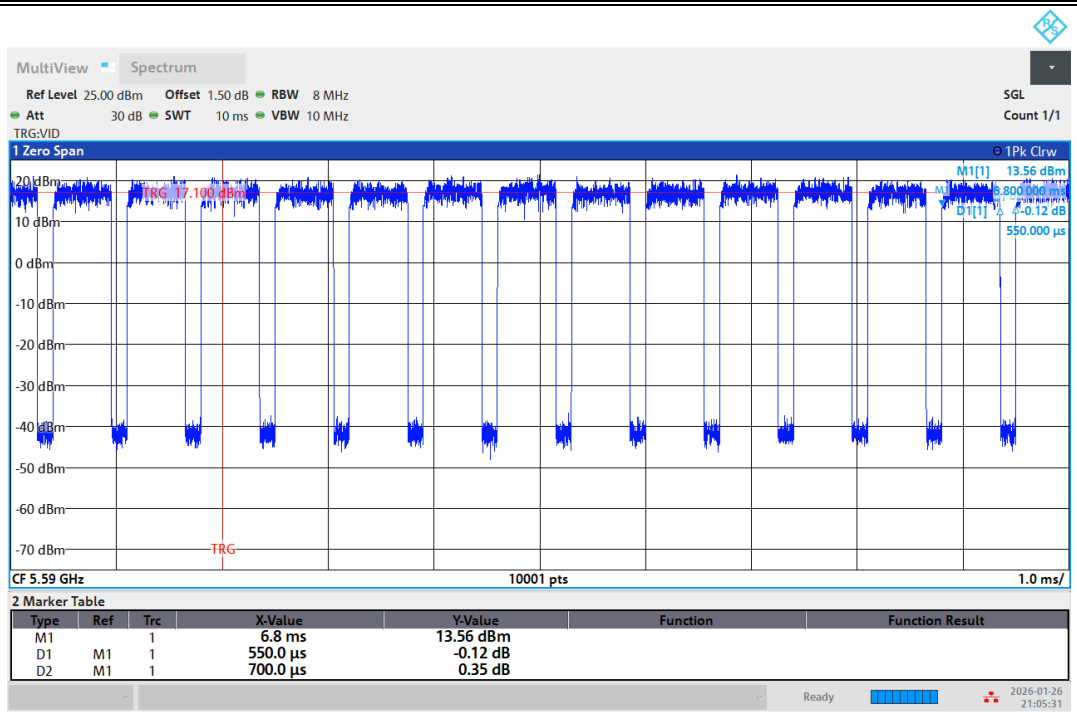

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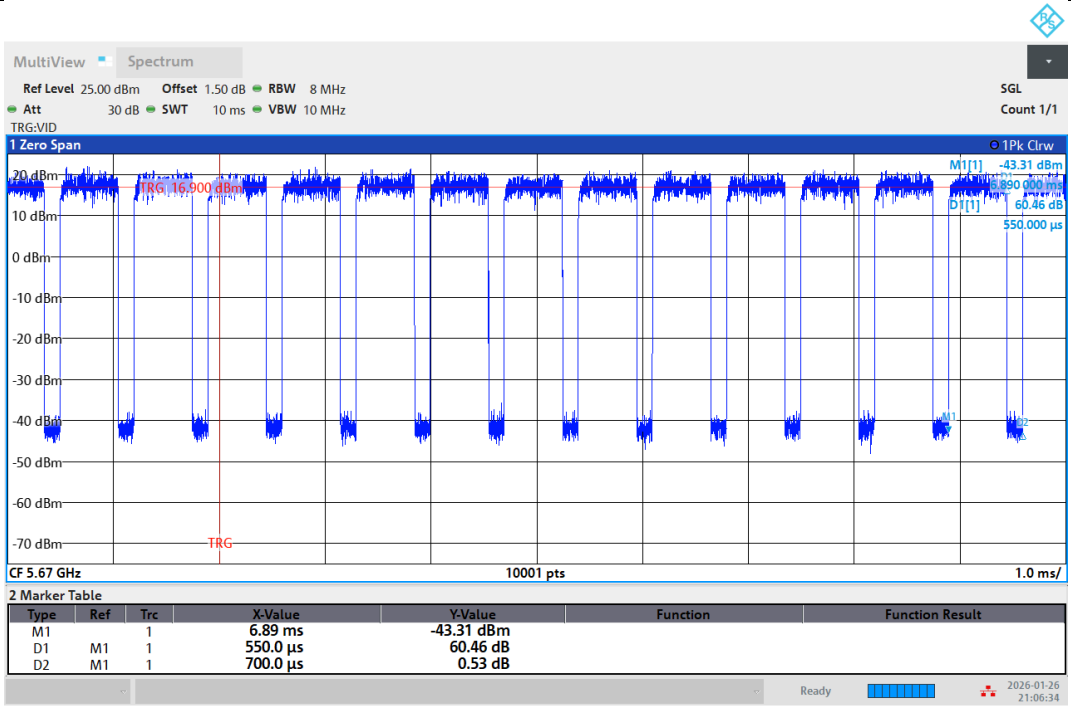

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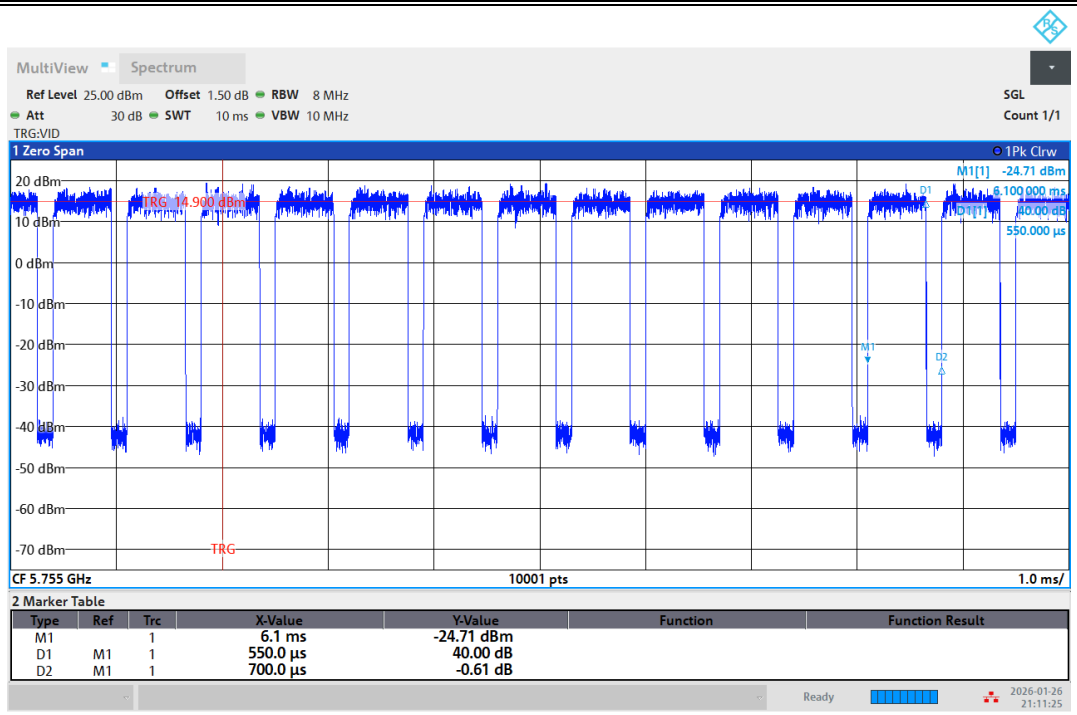

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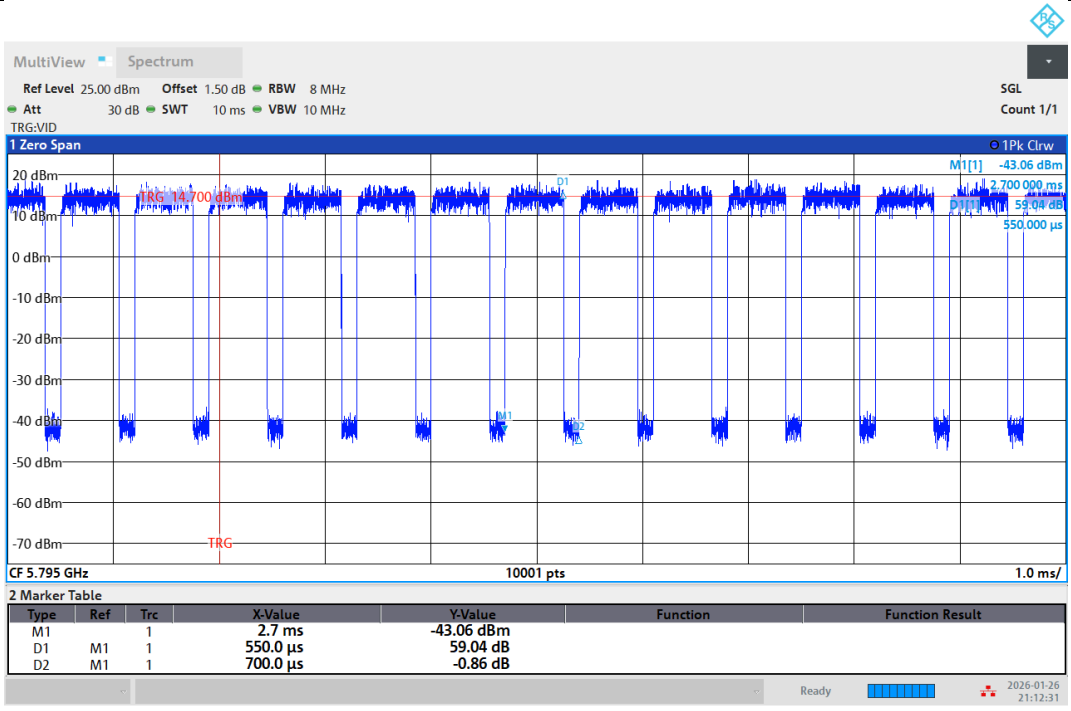

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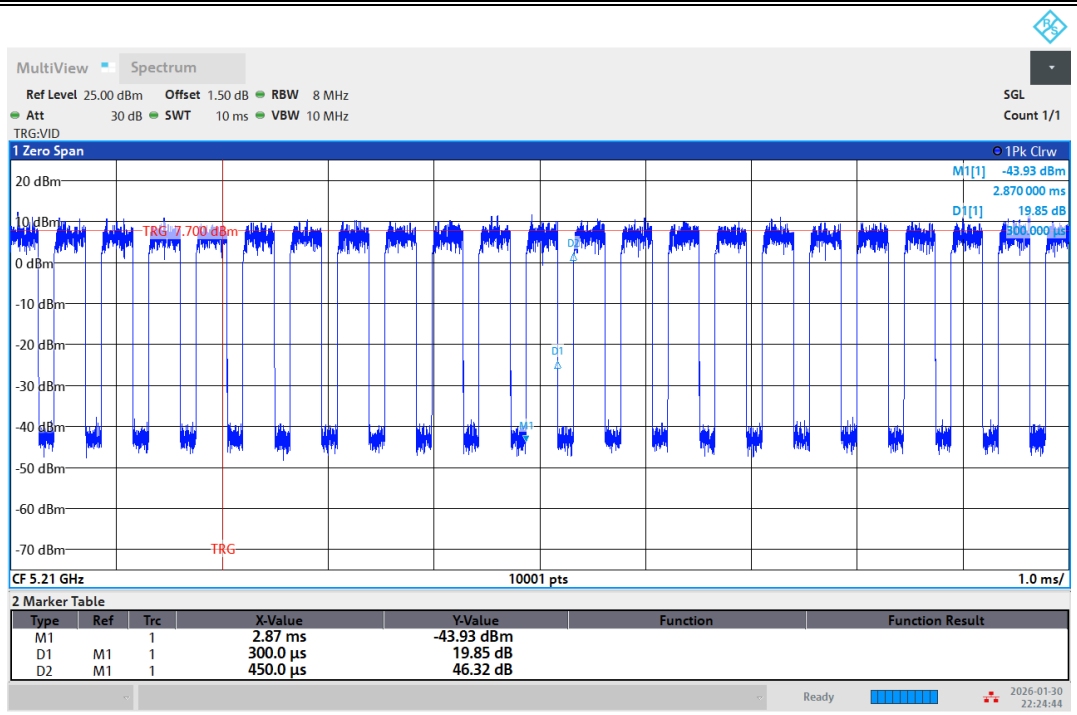

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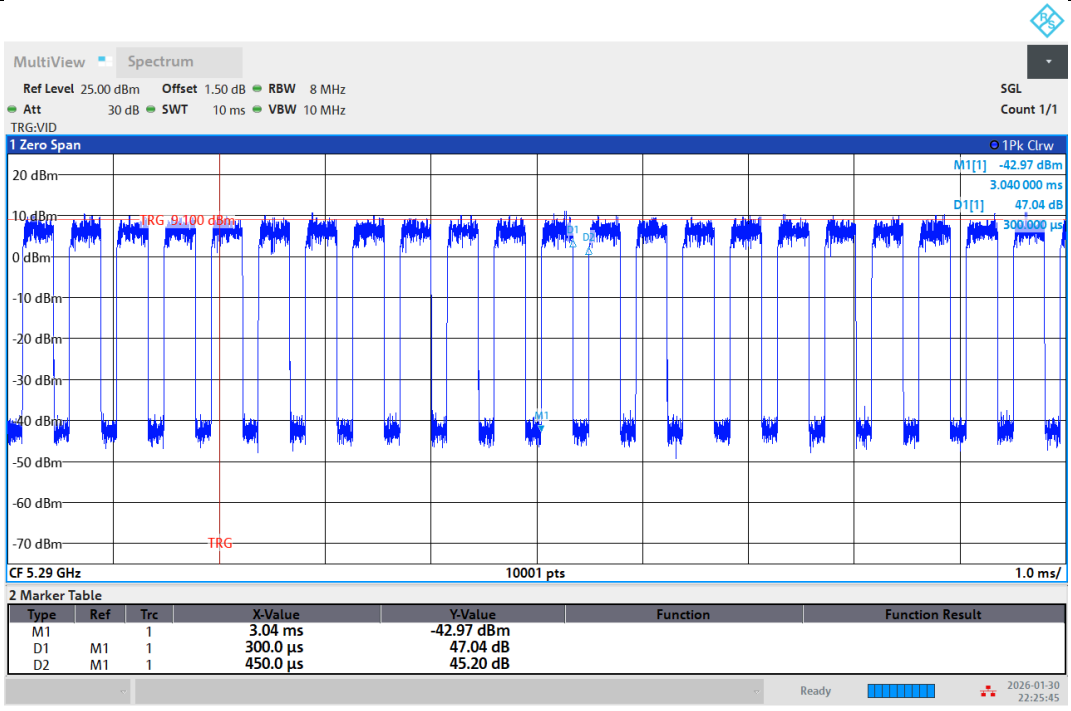

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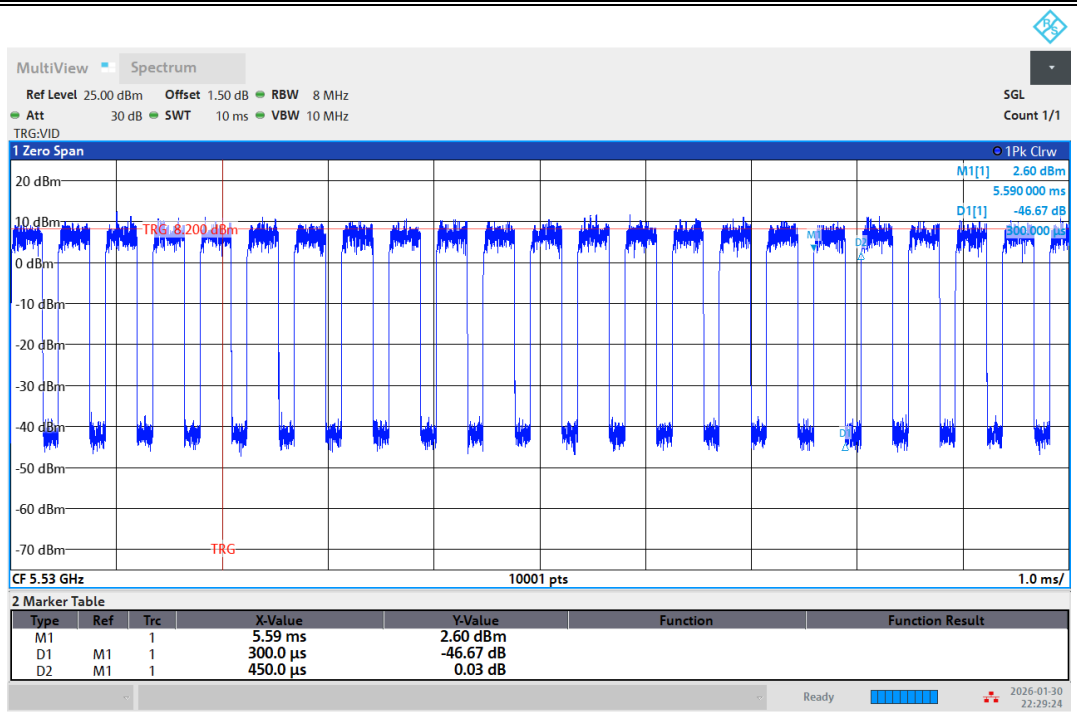

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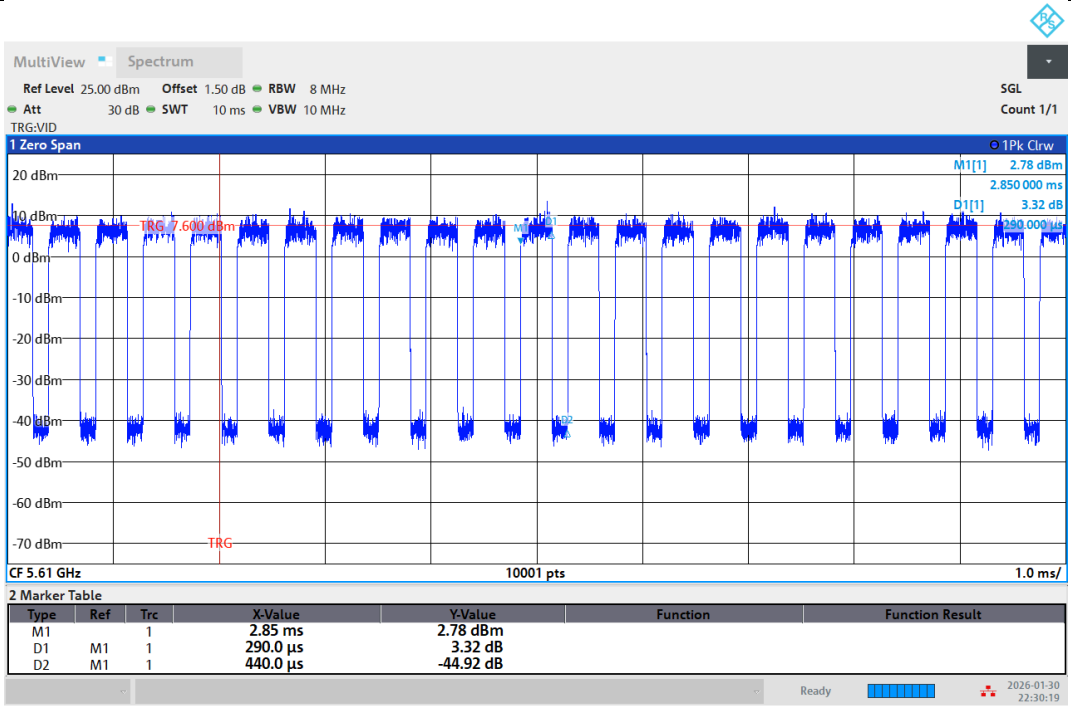

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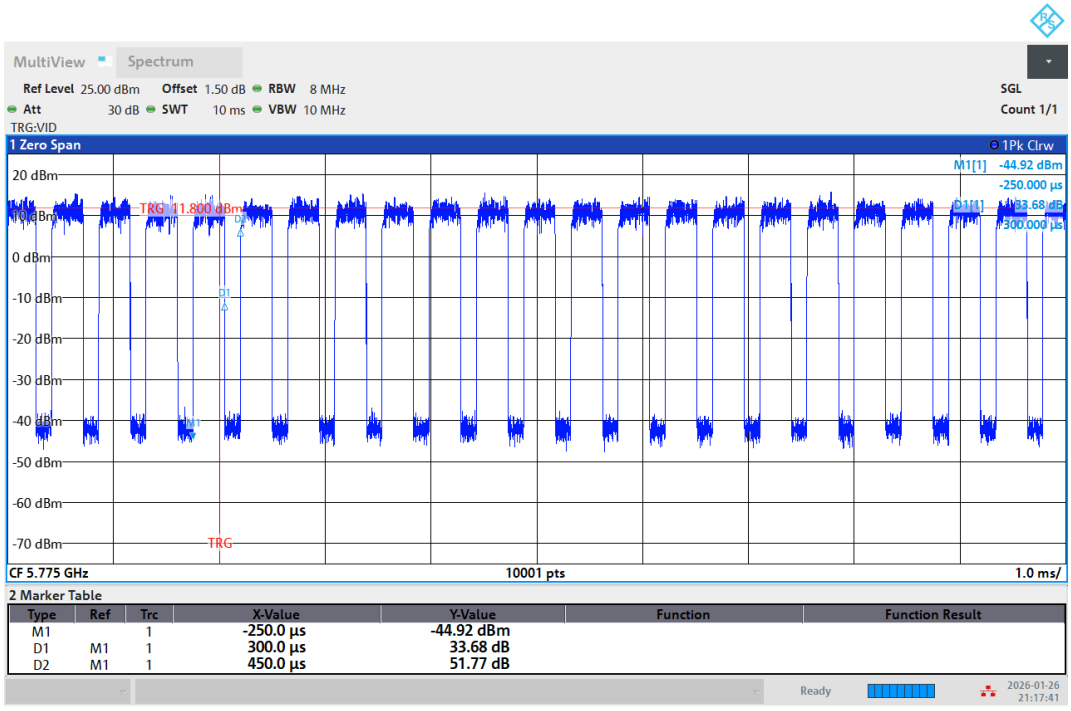


NTNV-11AX80-5775

Power Output

	Mode	Channel	Frequency (MHz)	Average Power (dBm)			Limit (dBm)
				ANT 1	ANT 2	ANT 1+2	
5GHz WLAN	802.11a 6Mbps	36	5180	13.35	13.45	N/A	24.00
		40	5200	13.79	13.44		24.00
		48	5240	13.33	13.45		24.00
		52	5260	13.37	13.31		24.00
		56	5280	13.29	13.23		24.00
		64	5320	13.27	13.74		24.00
		100	5500	13.55	13.79		23.05
		116	5580	13.56	13.29		23.05
		140	5700	13.55	13.33		23.05
		149	5745	13.53	13.78		28.85
		157	5785	13.37	13.54		28.85
		165	5825	13.64	13.79		28.85
	802.11n-HT20 MCS0	36	5180	13.26	13.24	16.26	24.00
		40	5200	13.72	13.33	16.54	24.00
		48	5240	13.78	13.68	16.74	24.00
		52	5260	13.63	13.66	16.66	24.00
		56	5280	13.43	13.63	16.54	24.00
		64	5320	13.52	13.33	16.44	24.00
		100	5500	13.59	13.70	16.66	23.05
		116	5580	13.26	13.47	16.38	23.05
		140	5700	13.68	13.41	16.56	23.05
		149	5745	13.44	13.23	16.35	28.85
		157	5785	13.72	13.53	16.64	28.85
		165	5825	13.33	13.71	16.53	28.85
	802.11n-HT40 MCS0	38	5190	12.49	12.77	15.64	24.00
		46	5230	13.73	13.22	16.49	24.00
		54	5270	13.25	13.45	16.36	24.00
		62	5310	13.37	13.02	16.21	24.00
		102	5510	13.01	12.84	15.94	23.05
		118	5590	13.40	13.49	16.46	23.05
		134	5670	13.66	13.62	16.65	23.05
		151	5755	13.51	13.20	16.37	28.85
		159	5795	13.25	13.67	16.48	28.85
	802.11ac-VHT20 MCS0	36	5180	13.24	13.66	16.47	24.00
		40	5200	13.49	13.46	16.49	24.00
		48	5240	13.62	13.69	16.67	24.00
		52	5260	13.20	13.52	16.37	24.00
		56	5280	13.60	13.26	16.44	24.00
		64	5320	13.78	13.42	16.61	24.00
		100	5500	13.72	13.38	16.56	23.05
		116	5580	13.21	13.47	16.35	23.05

		140	5700	13.68	13.72	16.71	23.05
		149	5745	13.66	13.42	16.55	28.85
		157	5785	13.43	13.40	16.43	28.85
		165	5825	13.42	13.62	16.53	28.85
	802.11ac-VHT40 MCS0	38	5190	12.25	12.64	15.46	24.00
		46	5230	13.37	13.59	16.49	24.00
		54	5270	13.76	13.43	16.61	24.00
		62	5310	12.88	12.77	15.84	24.00
		102	5510	12.82	12.56	15.70	23.05
		118	5590	13.43	13.49	16.47	23.05
		134	5670	13.28	13.38	16.34	23.05
		151	5755	13.51	13.75	16.64	28.85
		159	5795	13.48	13.57	16.54	28.85
	802.11ac-VHT80 MCS0	42	5210	11.01	11.29	14.16	24.00
		58	5290	12.18	12.34	15.27	24.00
		106	5530	13.20	13.33	16.28	23.05
		122	5610	13.03	13.25	16.15	23.05
		155	5775	12.91	13.19	16.06	28.85
	802.11ax-HE20 MCS0	36	5180	13.65	13.59	16.63	24.00
		40	5200	13.32	13.73	16.54	24.00
		48	5240	13.58	13.71	16.66	24.00
		52	5260	13.63	13.75	**16.70**	24.00
		56	5280	13.35	13.31	16.34	24.00
		64	5320	13.47	13.29	16.39	24.00
		100	5500	13.32	13.21	16.28	23.05
		116	5580	13.37	13.30	**16.35**	23.05
		140	5700	11.87	12.33	15.12	23.05
		149	5745	13.47	13.65	16.57	28.85
		157	5785	13.67	13.43	16.56	28.85
		165	5825	13.55	13.75	**16.66**	28.85
	802.11ax-HE40 MCS0	38	5190	12.02	12.05	15.05	24.00
		46	5230	13.51	13.58	16.56	24.00
		54	5270	13.66	13.45	16.57	24.00
		62	5310	11.49	11.02	14.27	24.00
		102	5510	11.88	11.78	14.84	23.05
		118	5590	13.74	13.56	16.66	23.05
		134	5670	13.29	13.42	16.37	23.05
		151	5755	13.45	13.22	16.35	28.85
		159	5795	13.27	13.69	16.50	28.85
	802.11ax-HE80 MCS0	42	5210	10.18	10.66	13.44	24.00
		58	5290	10.54	10.68	13.62	24.00
		106	5530	10.26	10.21	13.25	23.05
		122	5610	10.09	10.46	13.29	23.05
		155	5775	10.77	10.53	13.66	28.85

Note 1: Limit = limit – (Directional gain -6dBi)

Note 2: Average Power = Conducted Power + Duty Cycle Factor

Power Spectral Density

TestMode	Antenna	Frequency[MHz]	Result 5150~5250 dBm/MHz	EIRP Limit [5150~5250] dBm/MHz	Verdict
11A	Ant1	5180	1.18	≤10.00	PASS
11A	Ant1	5200	1.11	≤10.00	PASS
11A	Ant1	5240	1.30	≤10.00	PASS

Note 1: Only the highest power chain date shown in this report.
Note 2: The Duty Cycle Factor is compensated in the graph.
Note 3: Offset = Cable loss + Duty Cycle Factor

TestMode	Antenna	Frequency[MHz]	SISO Result [5250~5725] dBm/MHz	MIMO Result [5250~5725 dBm/MHz	EIRP Limit [5150~5250] dBm/MHz	Verdict
11N20	Ant1+2	5180	0.99	4.00	≤11.00	PASS
11N20	Ant1+2	5200	0.70	3.71	≤11.00	PASS
11N20	Ant1+2	5240	1.04	4.05	≤11.00	PASS
11N40	Ant1+2	5190	-1.86	1.15	≤11.00	PASS
11N40	Ant1+2	5230	-0.12	2.89	≤11.00	PASS
11AC20	Ant1+2	5180	0.92	3.93	≤11.00	PASS
11AC20	Ant1+2	5200	0.77	3.78	≤11.00	PASS
11AC20	Ant1+2	5240	0.91	3.92	≤11.00	PASS
11AC40	Ant1+2	5190	-1.85	1.16	≤11.00	PASS
11AC40	Ant1+2	5230	0.47	3.48	≤11.00	PASS
11AC80	Ant1+2	5210	-5.68	-2.67	≤11.00	PASS
11AX20	Ant1+2	5180	1.01	4.02	≤11.00	PASS
11AX20	Ant1+2	5200	0.79	3.80	≤11.00	PASS
11AX20	Ant1+2	5240	0.97	3.98	≤11.00	PASS
11AX40	Ant1+2	5190	-3.83	-0.82	≤11.00	PASS
11AX40	Ant1+2	5230	0.63	3.64	≤11.00	PASS
11AX80	Ant1+2	5210	-6.74	-3.73	≤11.00	PASS

Note 1: Only the highest power chain date shown in this report.
Note 2: The Duty Cycle Factor is compensated in the graph.
Note 3: The MIMO PSD is calculate form SISO PSD,which is tight than real result: MIMO PSD = SISO PSD + 10log(n) = SISO PSD + 3.01 n= chain number.
Note 4: Directional gain= 5.77
Note 5: Offset = Cable loss + Duty Cycle Factor

TestMode	Antenna	Frequency[MHz]	Result [5250~5725 dBm/MHz	Limit 5250~5725 dBm/MHz	Verdict
11A	Ant1	5260	2.19	≤11.00	PASS
11A	Ant1	5280	2.45	≤11.00	PASS
11A	Ant1	5320	2.69	≤11.00	PASS
11A	Ant1	5500	2.09	≤11.00	PASS
11A	Ant1	5580	1.70	≤11.00	PASS
11A	Ant1	5700	2.92	≤11.00	PASS

Note 1: Only the highest power chain date shown in this report.
Note 2: The Duty Cycle Factor is compensated in the graph.
Note 3: MIMO Limit = limit – (Directional gain -6dBi)
Note 4: Offset = Cable loss + Duty Cycle Factor

TestMode	Antenna	Frequency[MHz]	SISO Result [5250~5725] dBm/MHz	MIMO Result [5250~5725 dBm/MHz	Limit 5250~5725 dBm/MHz	Verdict
11N20	Ant1+2	5260	2.35	5.36	≤11.00	PASS
11N20	Ant1+2	5280	2.12	5.13	≤11.00	PASS
11N20	Ant1+2	5320	2.48	5.49	≤11.00	PASS
11N20	Ant1+2	5500	2.06	5.07	≤10.05	PASS
11N20	Ant1+2	5580	1.59	4.60	≤10.05	PASS
11N20	Ant1+2	5700	2.33	5.34	≤10.05	PASS
11N40	Ant1+2	5270	-0.21	2.80	≤11.00	PASS
11N40	Ant1+2	5310	-1.29	1.72	≤11.00	PASS
11N40	Ant1+2	5510	-1.61	1.40	≤10.05	PASS
11N40	Ant1+2	5550	-0.72	2.29	≤10.05	PASS
11N40	Ant1+2	5670	3.70	6.71	≤10.05	PASS
11AC20	Ant1+2	5260	1.92	4.93	≤11.00	PASS
11AC20	Ant1+2	5280	2.45	5.46	≤11.00	PASS
11AC20	Ant1+2	5320	2.45	5.46	≤11.00	PASS
11AC20	Ant1+2	5500	1.76	4.77	≤10.05	PASS
11AC20	Ant1+2	5580	1.29	4.30	≤10.05	PASS
11AC20	Ant1+2	5700	2.85	5.86	≤10.05	PASS
11AC40	Ant1+2	5270	0.69	3.70	≤11.00	PASS
11AC40	Ant1+2	5310	-1.40	1.61	≤11.00	PASS
11AC40	Ant1+2	5510	-1.29	1.72	≤10.05	PASS
11AC40	Ant1+2	5550	3.32	6.33	≤10.05	PASS
11AC40	Ant1+2	5670	3.96	6.97	≤10.05	PASS
11AC80	Ant1+2	5290	-5.79	-2.78	≤11.00	PASS
11AC80	Ant1+2	5530	-0.11	2.90	≤10.05	PASS
11AC80	Ant1+2	5610	0.05	3.06	≤10.05	PASS
11AX20	Ant1+2	5260	3.12	6.13	≤11.00	PASS
11AX20	Ant1+2	5280	3.54	6.55	≤11.00	PASS
11AX20	Ant1+2	5320	3.90	6.91	≤11.00	PASS
11AX20	Ant1+2	5500	5.66	8.67	≤10.05	PASS
11AX20	Ant1+2	5580	5.35	8.36	≤10.05	PASS
11AX20	Ant1+2	5700	0.46	3.47	≤10.05	PASS
11AX40	Ant1+2	5270	1.15	4.16	≤11.00	PASS

11AX40	Ant1+2	5310	-3.41	-0.40	≤11.00	PASS
11AX40	Ant1+2	5510	-2.78	0.23	≤10.05	PASS
11AX40	Ant1+2	5550	3.38	6.39	≤10.05	PASS
11AX40	Ant1+2	5670	3.94	6.95	≤10.05	PASS
11AX80	Ant1+2	5290	-6.59	-3.58	≤11.00	PASS
11AX80	Ant1+2	5530	-6.54	-3.53	≤10.05	PASS
11AX80	Ant1+2	5610	-6.61	-3.60	≤10.05	PASS

Note 1: Only the highest power chain date shown in this report.
Note 2: The Duty Cycle Factor is compensated in the graph.
Note 3: The MIMO PSD is calculate form SISO PSD,which is tight than real result: MIMO PSD = SISO PSD + 10log(n) = SISO PSD + 3.01, n= chain number.
Note 4: MIMO Limit = limit – (Directional gain -6dBi)
5.3G=11 - (5.82 - 6) = 11.00
5.6G=11 - (6.95 - 6) = 10.05
Note 5: Offset = Cable loss + Duty Cycle Factor

TestMode	Antenna	Frequency[MHz]	Result 5725~5850 dBm/MHz	Result 5725~5850 dBm/500kHz	Limit 5725~5850 dBm/500kHz	Verdict
11A	Ant1	5745	-0.24	-3.25	≤30.00	PASS
11A	Ant1	5785	-0.98	-3.99	≤30.00	PASS
11A	Ant1	5825	-1.78	-4.79	≤30.00	PASS

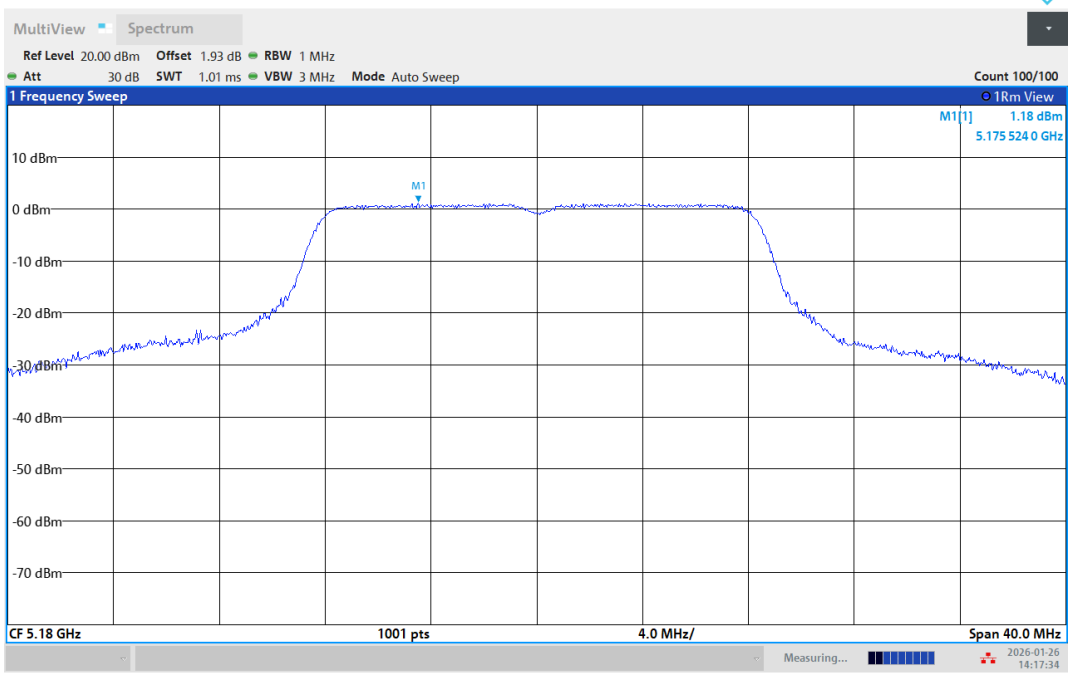
Note 1: Only the highest power chain date shown in this report.
Note 2: The Duty Cycle Factor is compensated in the graph.
Note 3: Offset = Cable loss + Duty Cycle Factor + RBW Factor

TestMode	Antenna	Frequency[MHz]	SISO Result 5725~5850 dBm/MHz	MIMO Result 5725~5850 dBm/MHz	MIMO Result 5725~5850 dBm/500kHz	Limit 5725~5850 dBm/500kHz	Verdict
11N20	Ant1+2	5745	-0.46	2.55	-0.46	≤28.85	PASS
11N20	Ant1+2	5785	-1.10	1.91	-1.10	≤28.85	PASS
11N20	Ant1+2	5825	-1.79	1.22	-1.79	≤28.85	PASS
11N40	Ant1+2	5755	-3.14	-0.13	-3.14	≤28.85	PASS
11N40	Ant1+2	5795	-3.81	-0.80	-3.81	≤28.85	PASS
11AC20	Ant1+2	5745	1.65	4.66	1.65	≤28.85	PASS
11AC20	Ant1+2	5785	-3.49	-0.48	-3.49	≤28.85	PASS
11AC20	Ant1+2	5825	-1.97	1.04	-1.97	≤28.85	PASS
11AC40	Ant1+2	5755	-1.77	1.24	-1.77	≤28.85	PASS
11AC40	Ant1+2	5795	-2.40	0.61	-2.40	≤28.85	PASS
11AC80	Ant1+2	5775	-5.24	-2.23	-5.24	≤28.85	PASS
11AX20	Ant1+2	5745	0.65	3.66	0.65	≤28.85	PASS
11AX20	Ant1+2	5785	-0.17	2.84	-0.17	≤28.85	PASS
11AX20	Ant1+2	5825	-0.51	2.50	-0.51	≤28.85	PASS
11AX40	Ant1+2	5755	-1.89	1.12	-1.89	≤28.85	PASS
11AX40	Ant1+2	5795	-2.40	0.61	-2.40	≤28.85	PASS
11AX80	Ant1+2	5775	-4.87	-1.86	-4.87	≤28.85	PASS

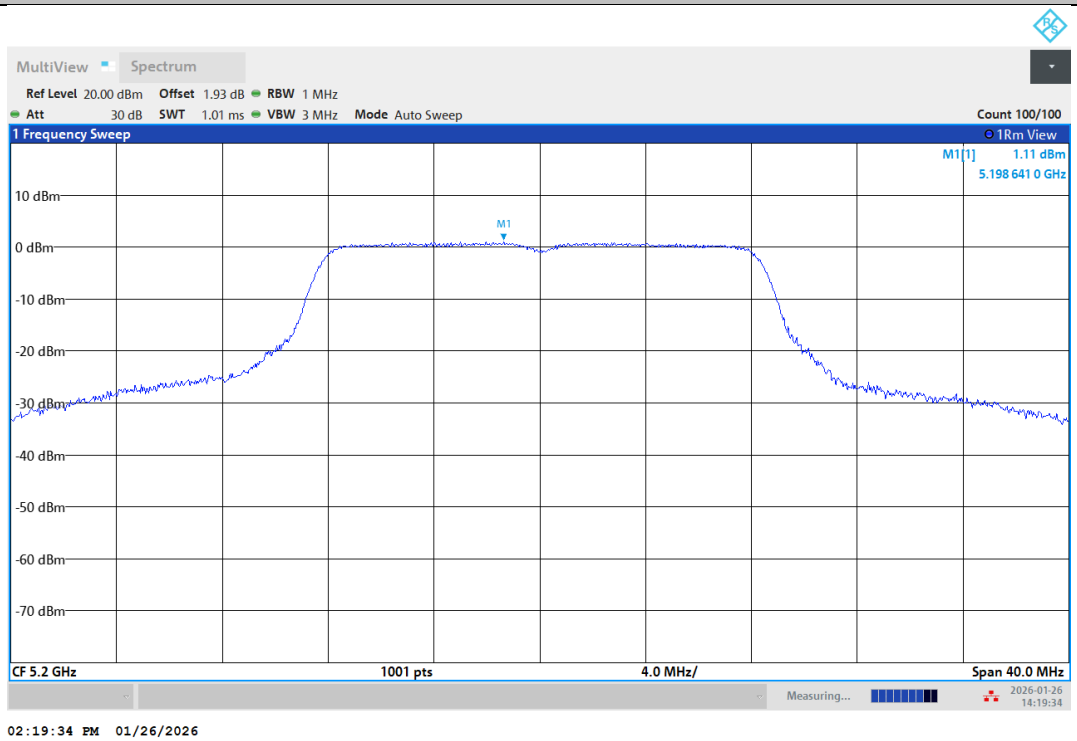
Note 1: Only the highest power chain date shown in this report.
Note 2: The Duty Cycle Factor is compensated in the graph.
Note 3: The MIMO PSD is calculate form SISO PSD,which is tight than real result: MIMO PSD = SISO PSD + 10log(n) = SISO PSD + 3.01, n= chain number.
Note 4: MIMO Limit = limit – (Directional gain -6dBi)
30 - (7.15 - 6) = 28.85
Note 5: Offset = Cable loss + Duty Cycle Factor + RBW Factor

Test Graphs

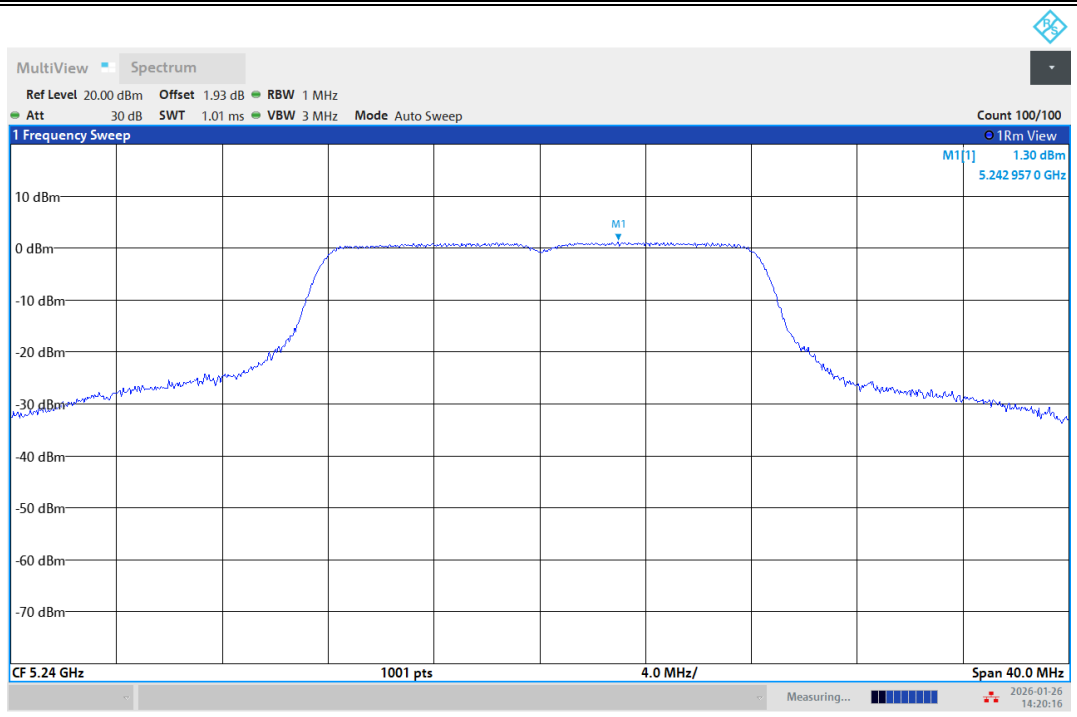
Frequency: 5150~5250MHz



11A-Ant1-5180-PASS

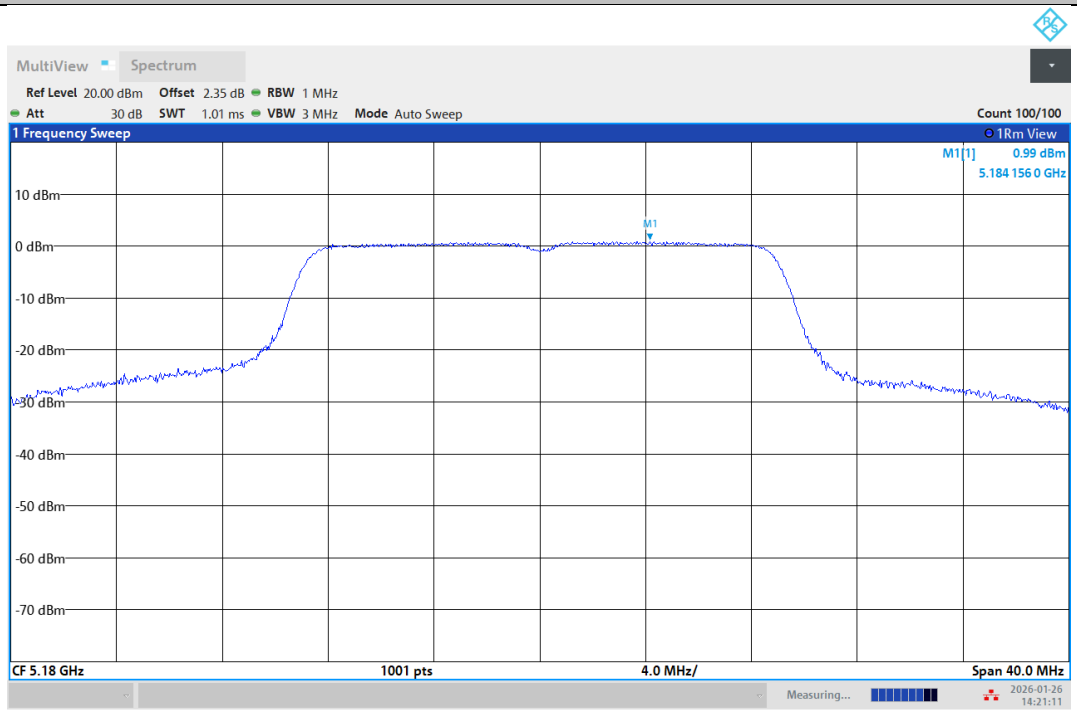


11A-Ant1-5200-PASS



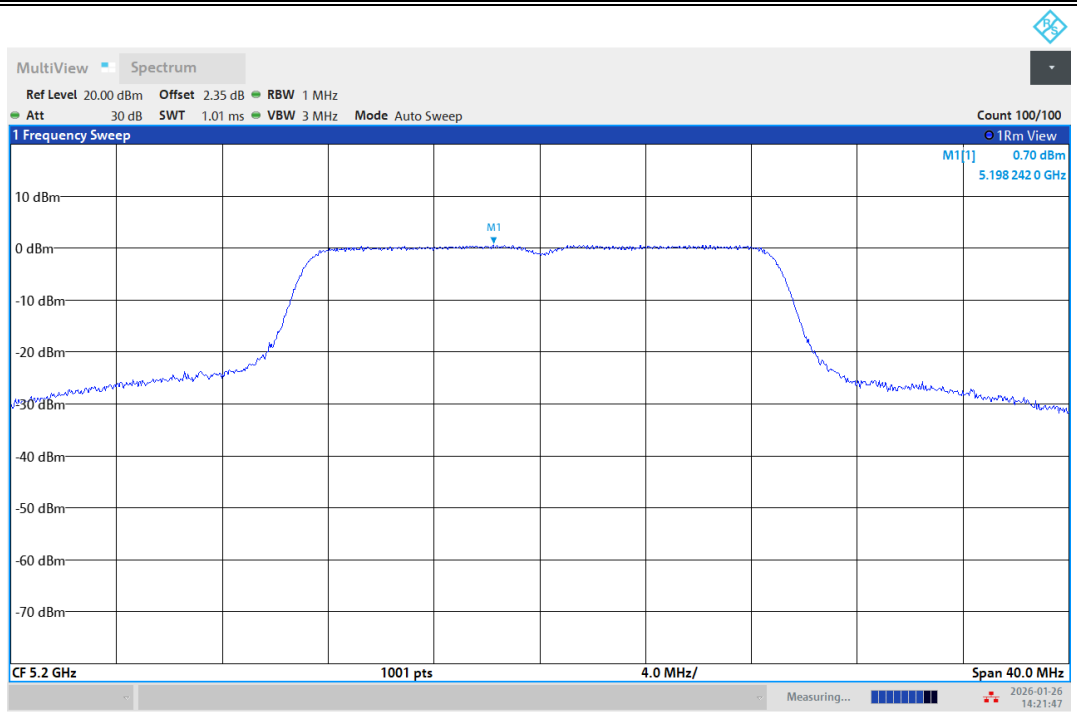
02:20:16 PM 01/26/2026

11A-Ant1-5240-PASS



02:21:11 PM 01/26/2026

11N20SISO-Ant1-5180-PASS



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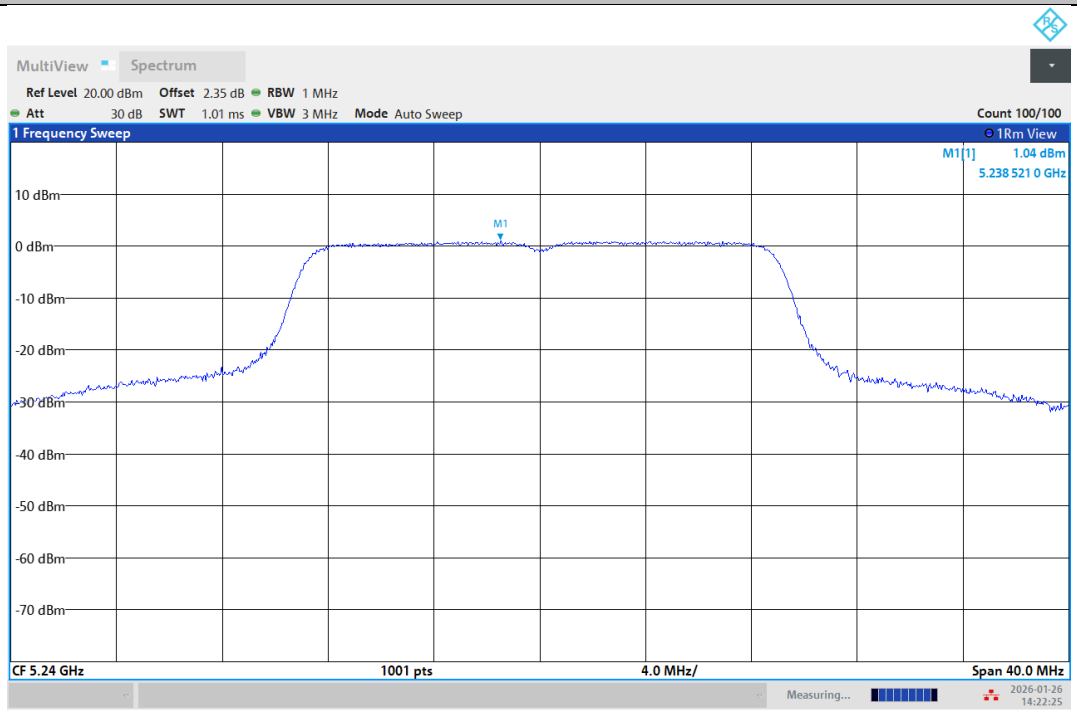

02:22:25 PM 01/26/2026

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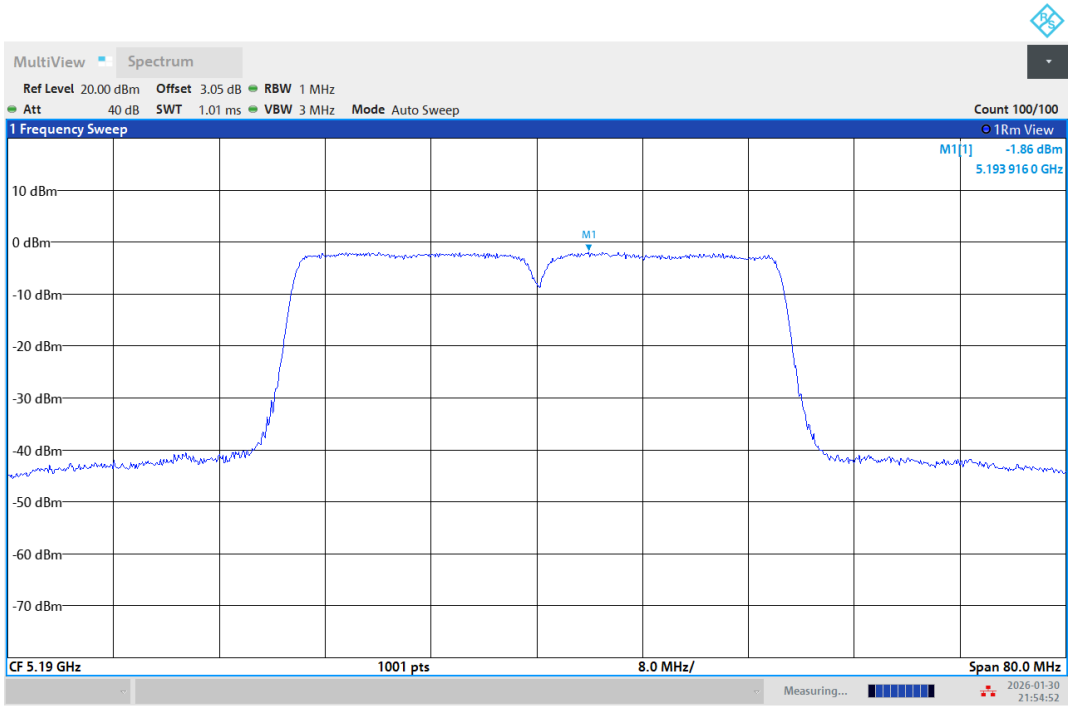

09:54:52 PM 01/30/2026

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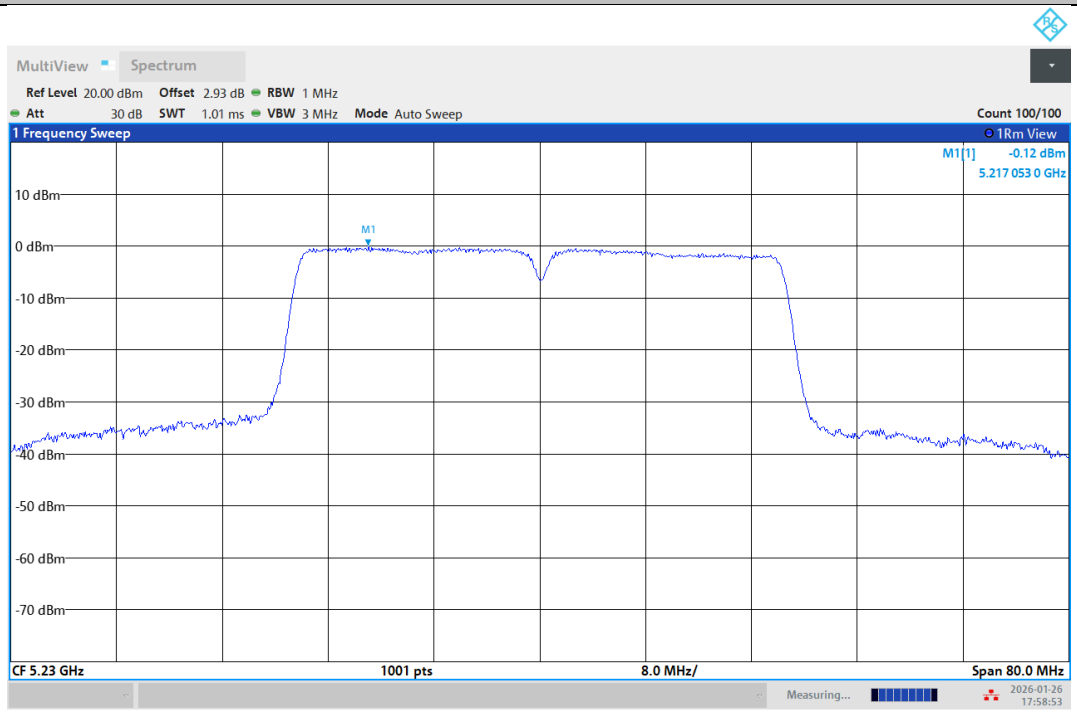

05:58:53 PM 01/26/2026

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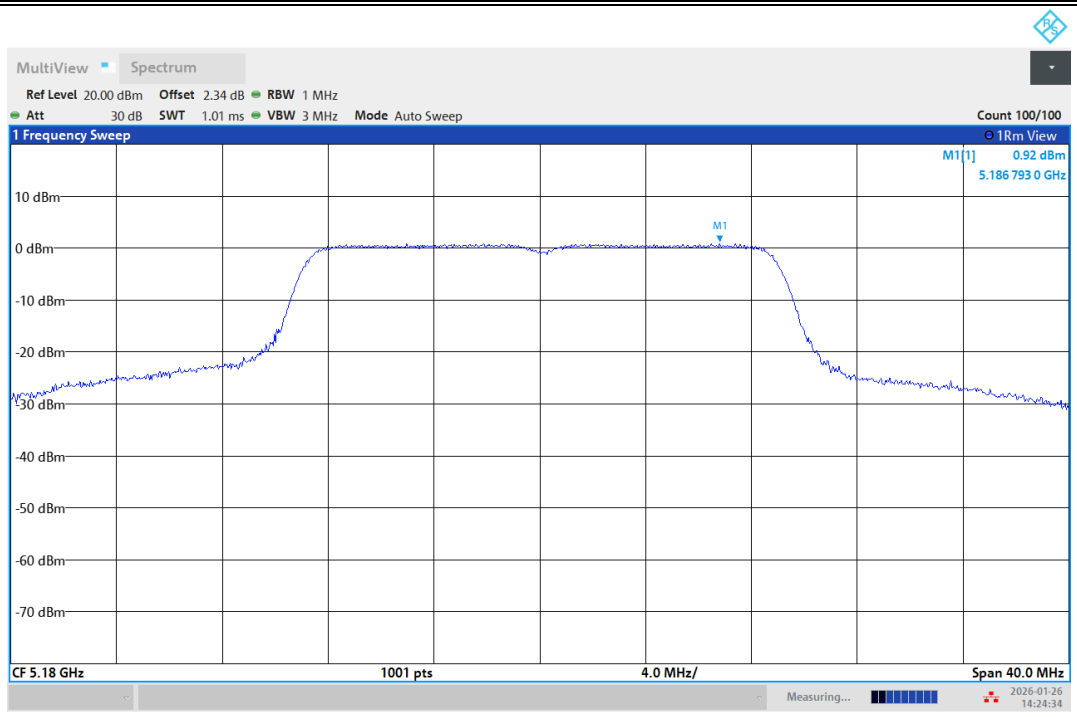
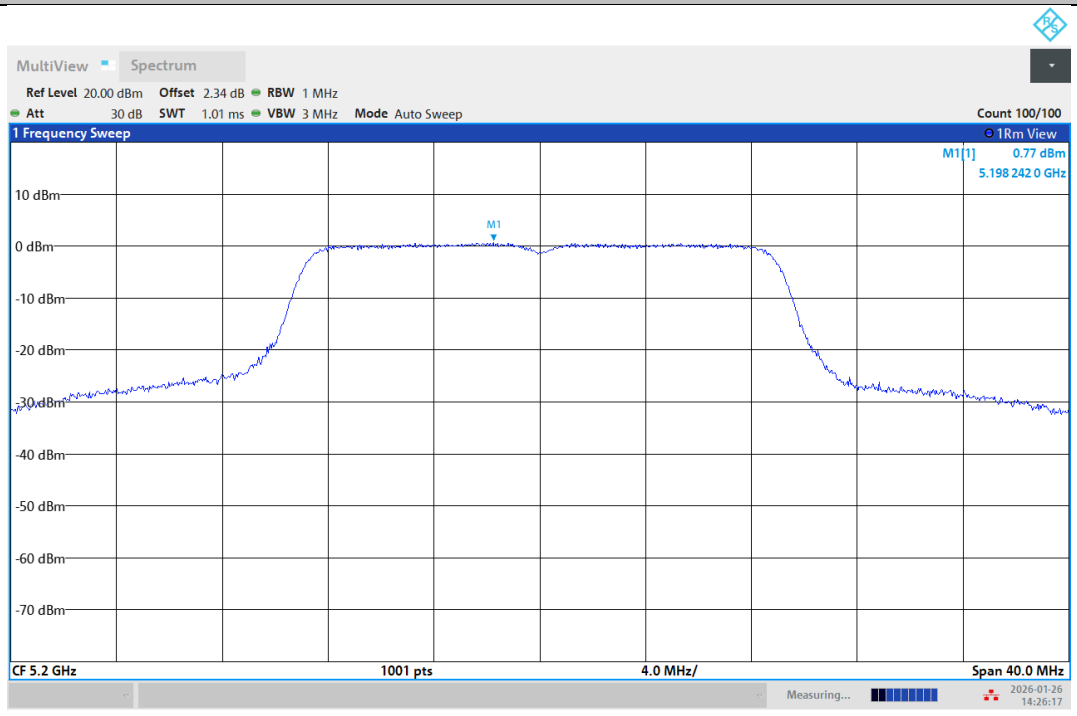


02:24:35 PM 01/26/2026

11AC20SISO-Ant1-5180-PASS



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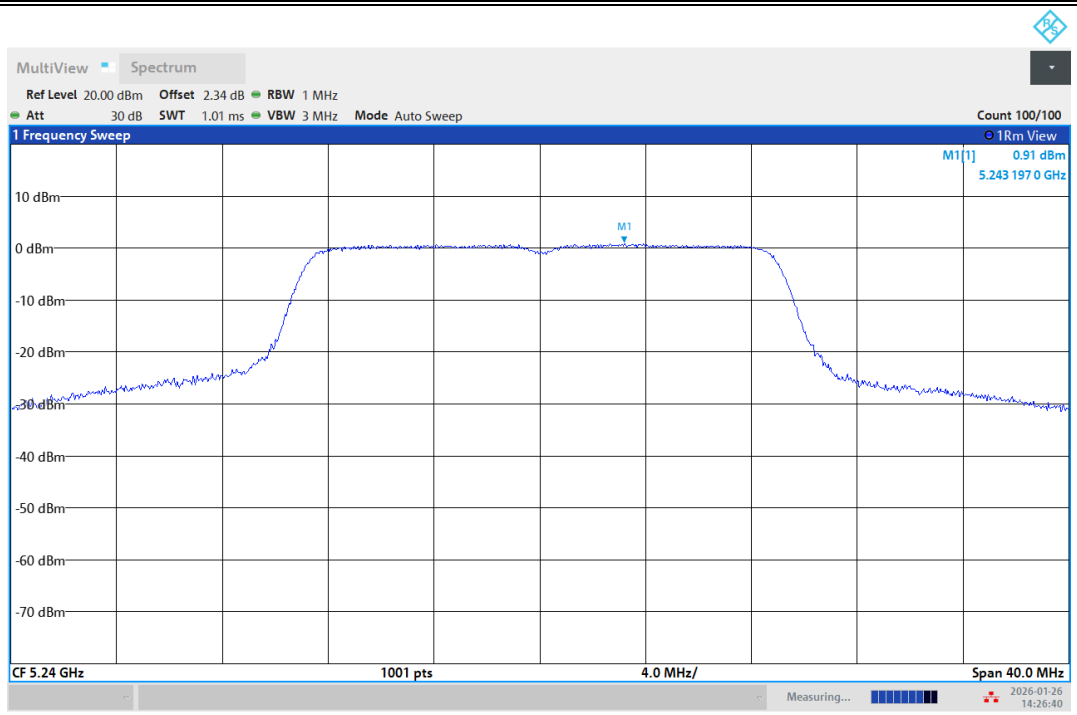
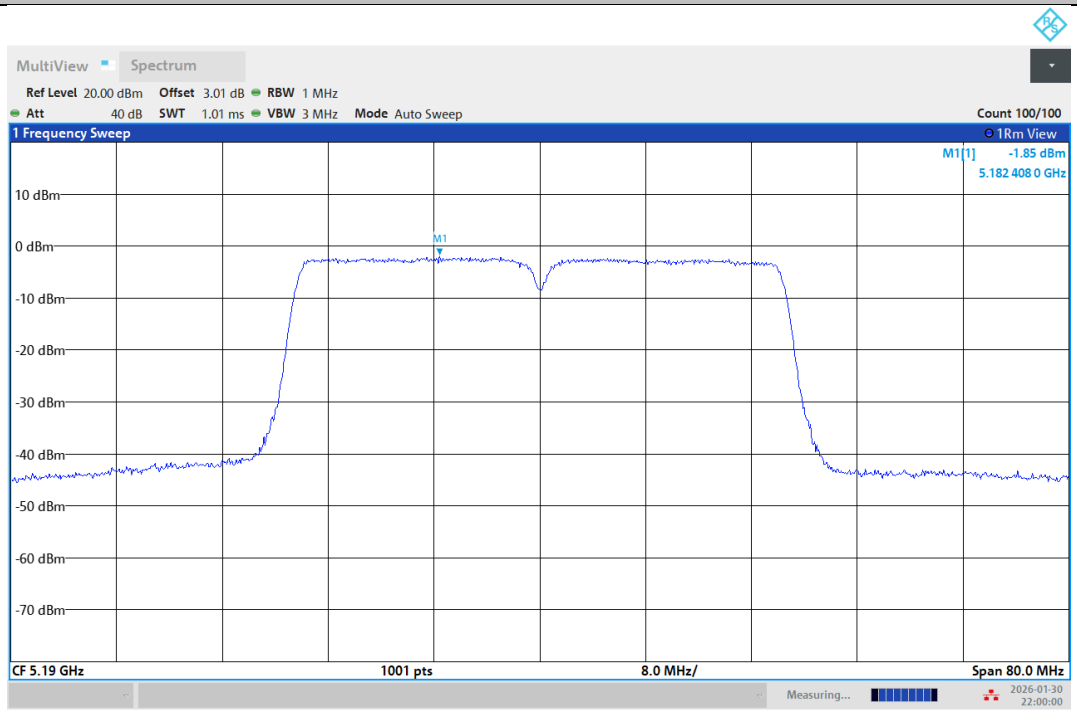
11AC20SISO-Ant1-5200-PASS



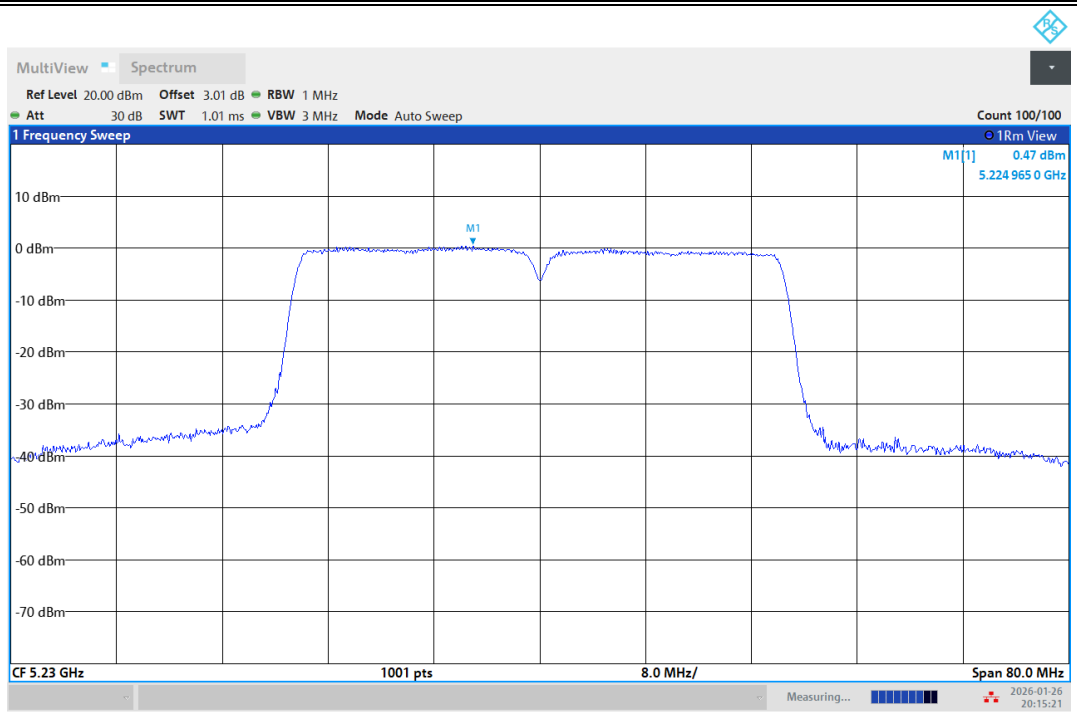
02:26:40 PM 01/26/2026

11AC20SISO-Ant1-5240-PASS



10:00:00 PM 01/30/2026

11AC40SISO-Ant1-5190-PASS



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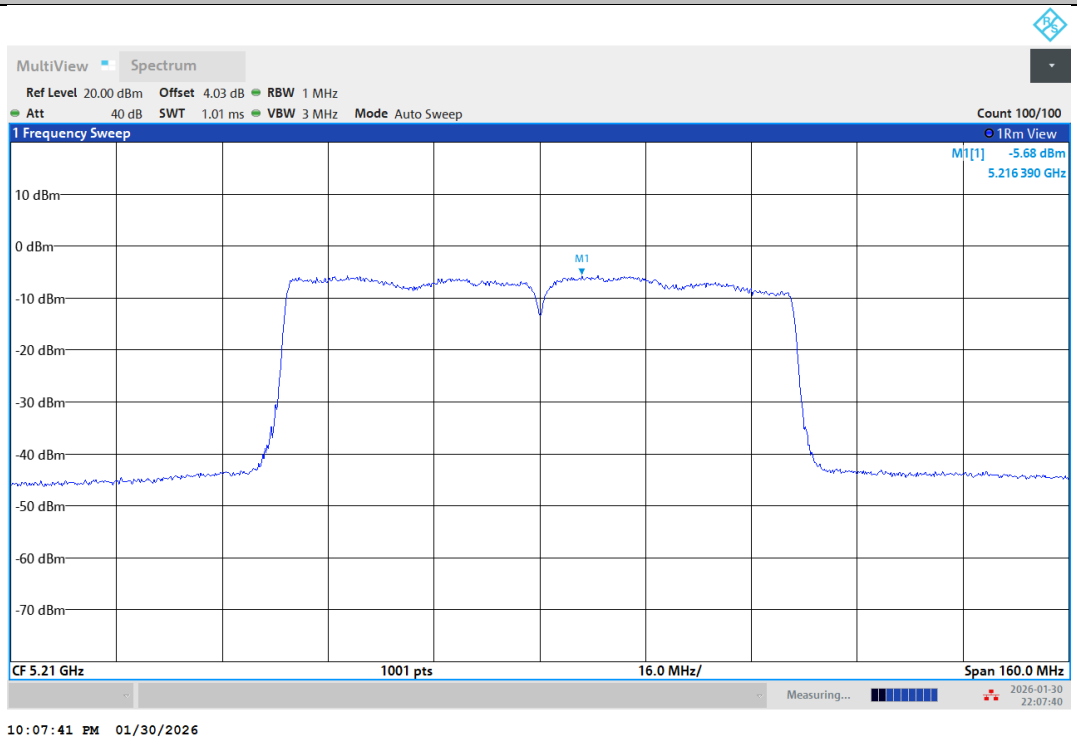
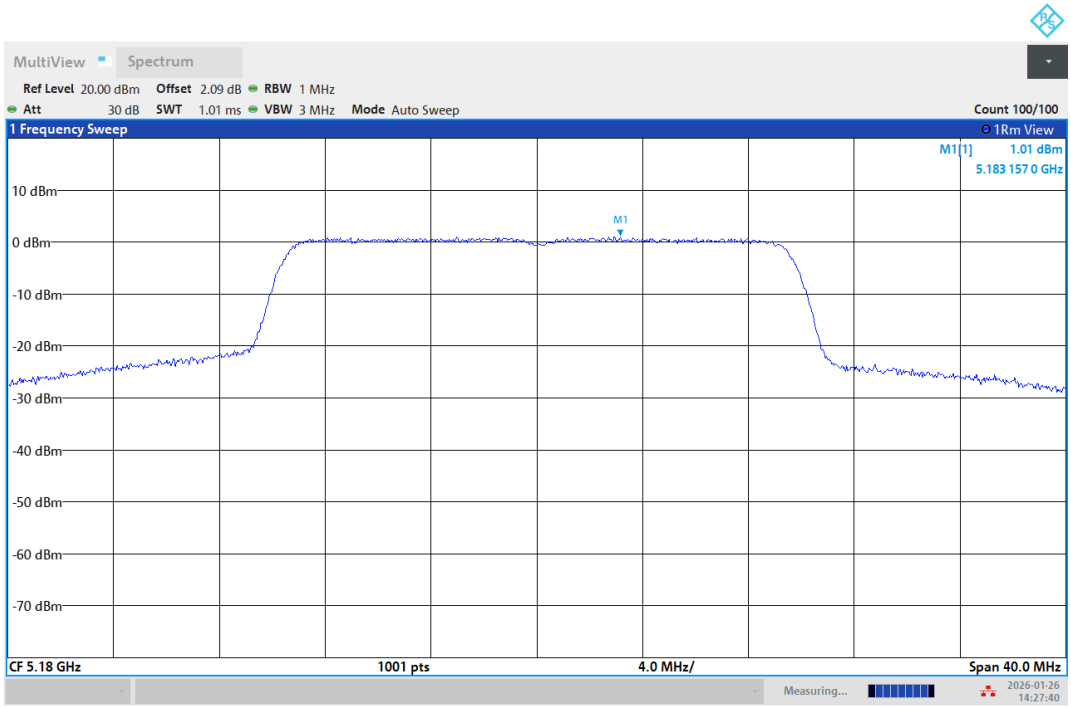


11AC80SISO-Ant1-5210-PASS



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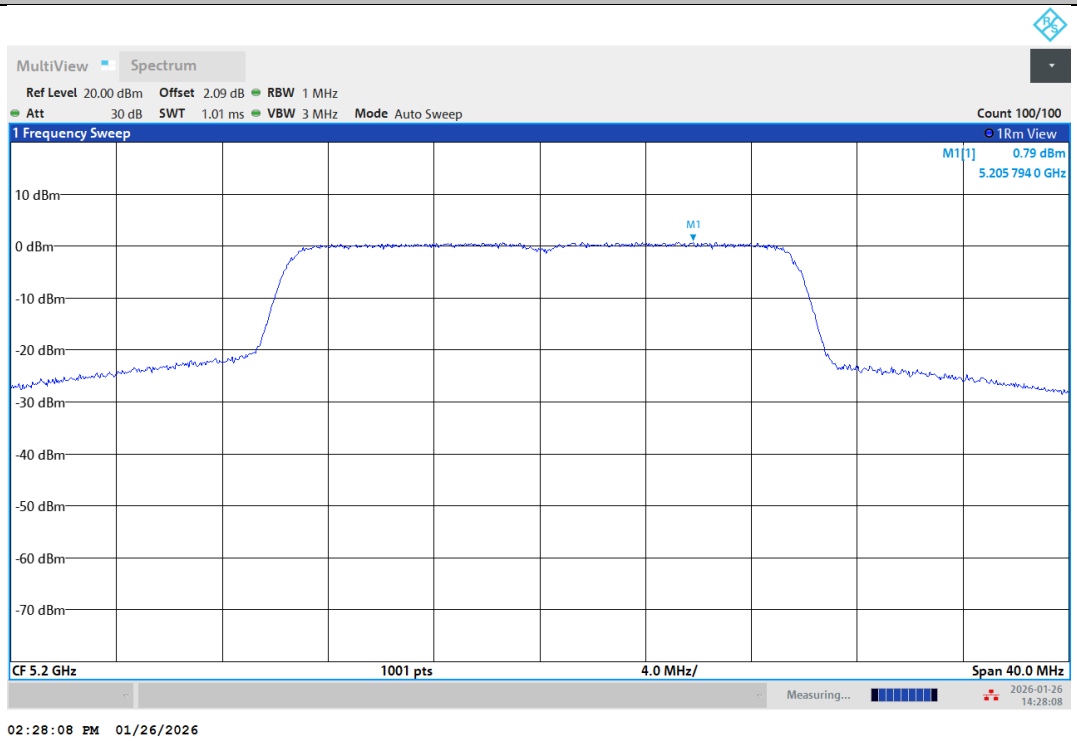

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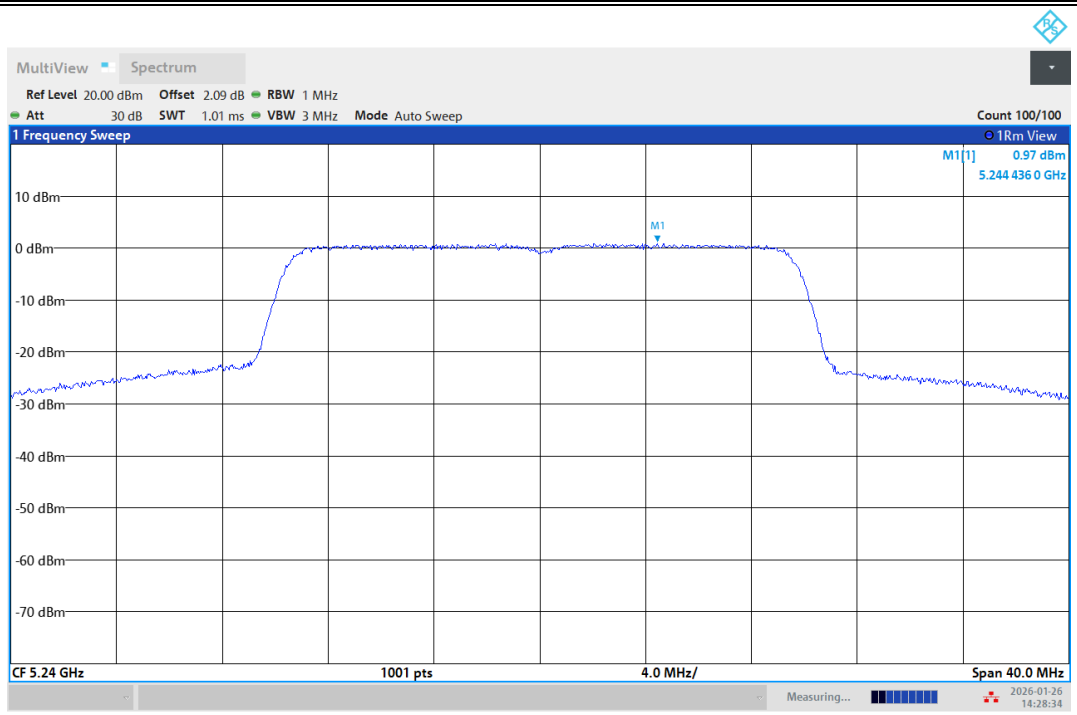
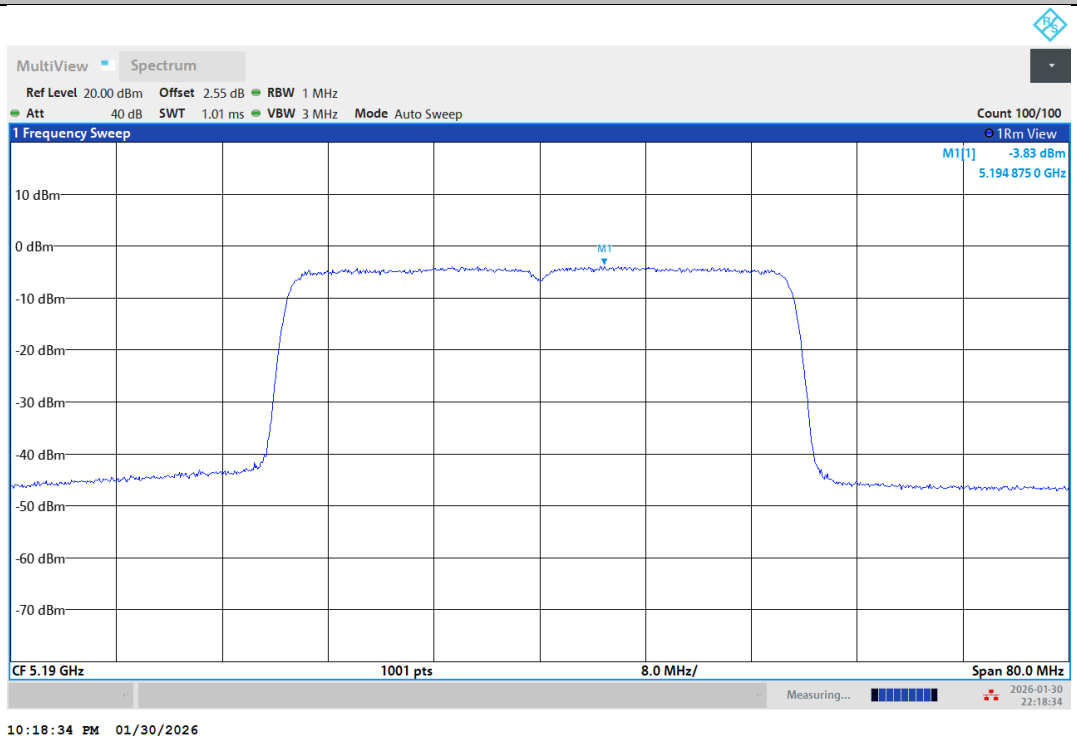
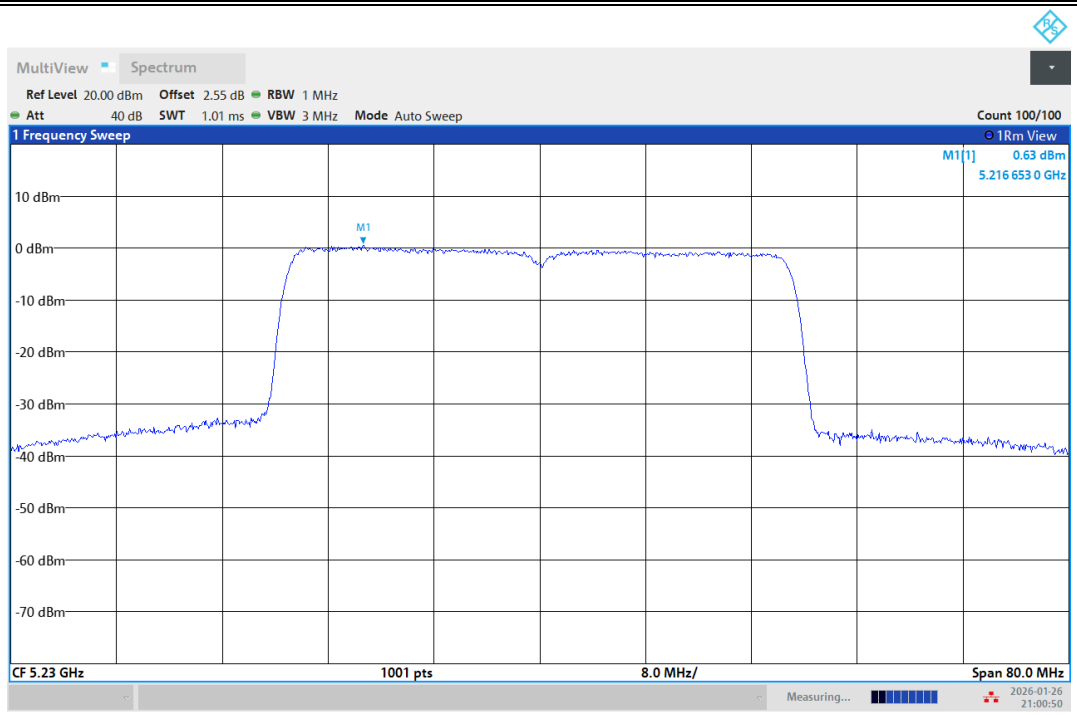


11AX20SISO-Ant1-5240-PASS



11AX40SISO-Ant1-5190-PASS



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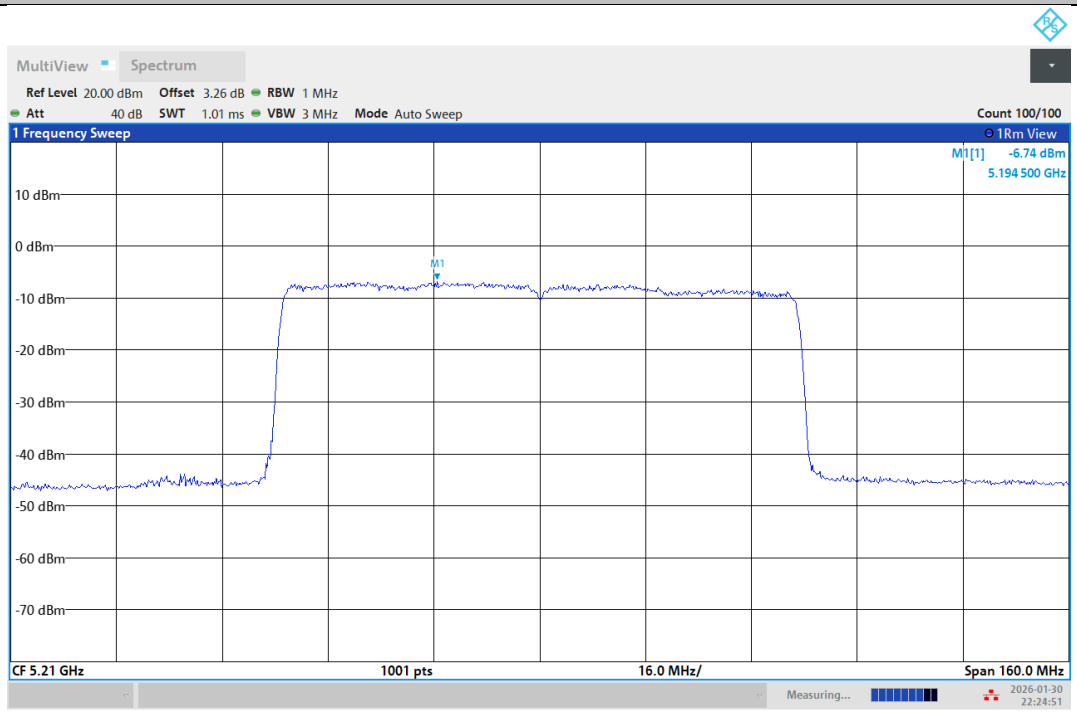
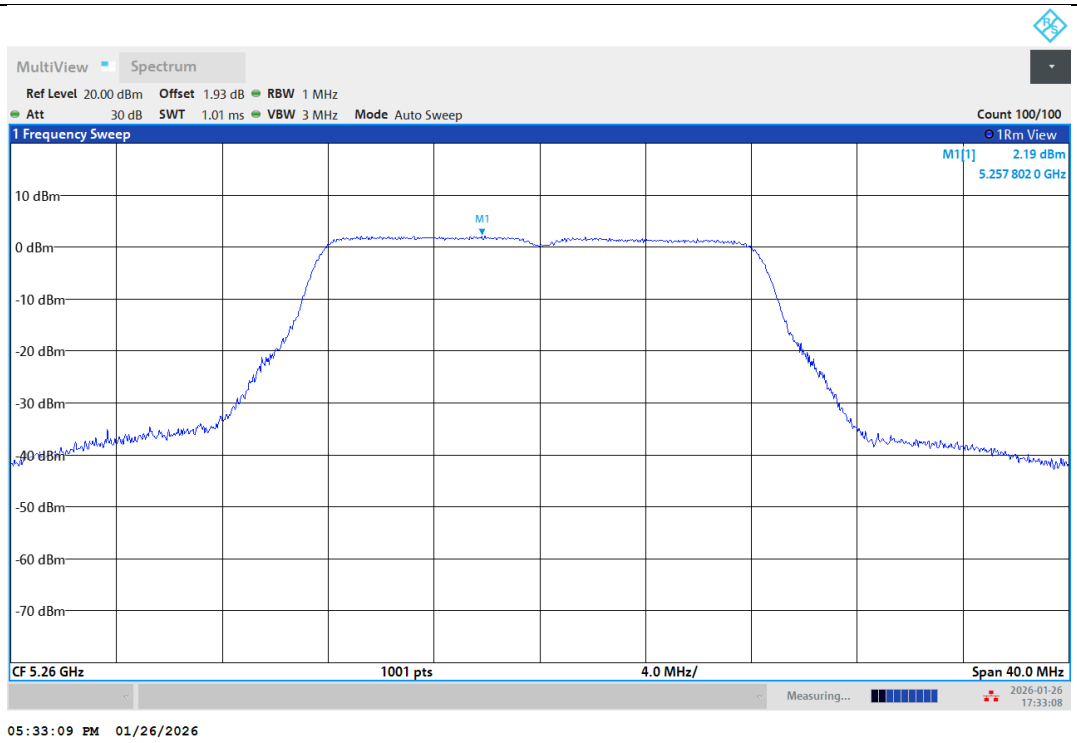


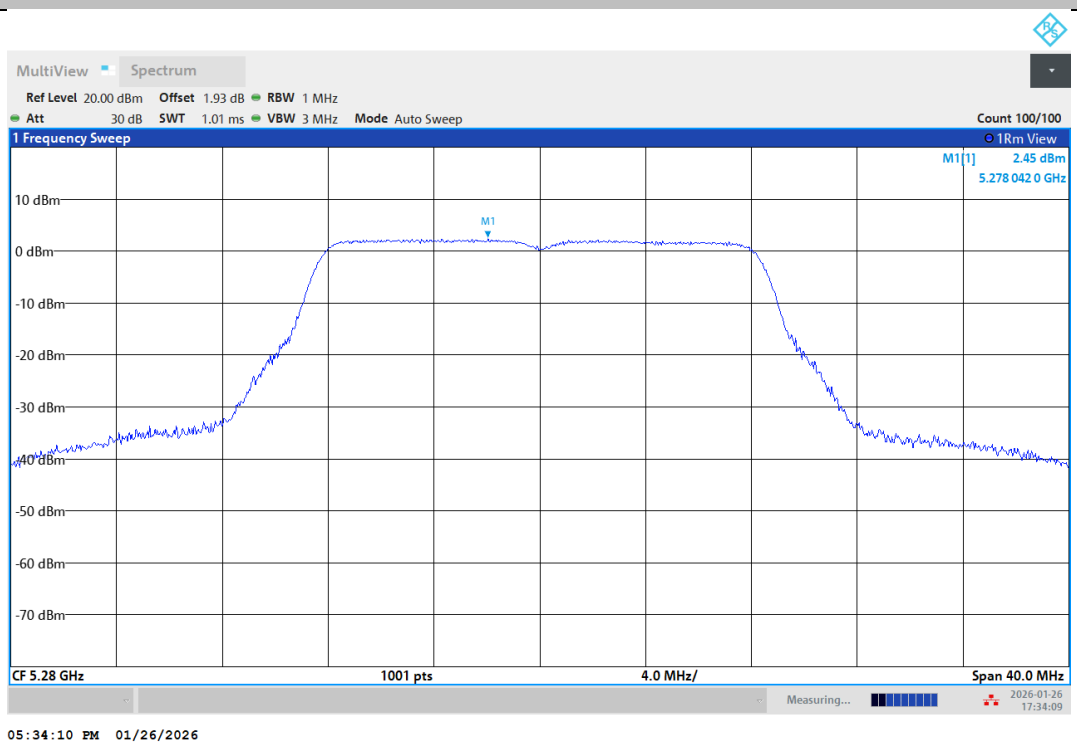
10:24:51 PM 01/30/2026

11AX80SISO-Ant1-5210-PASS

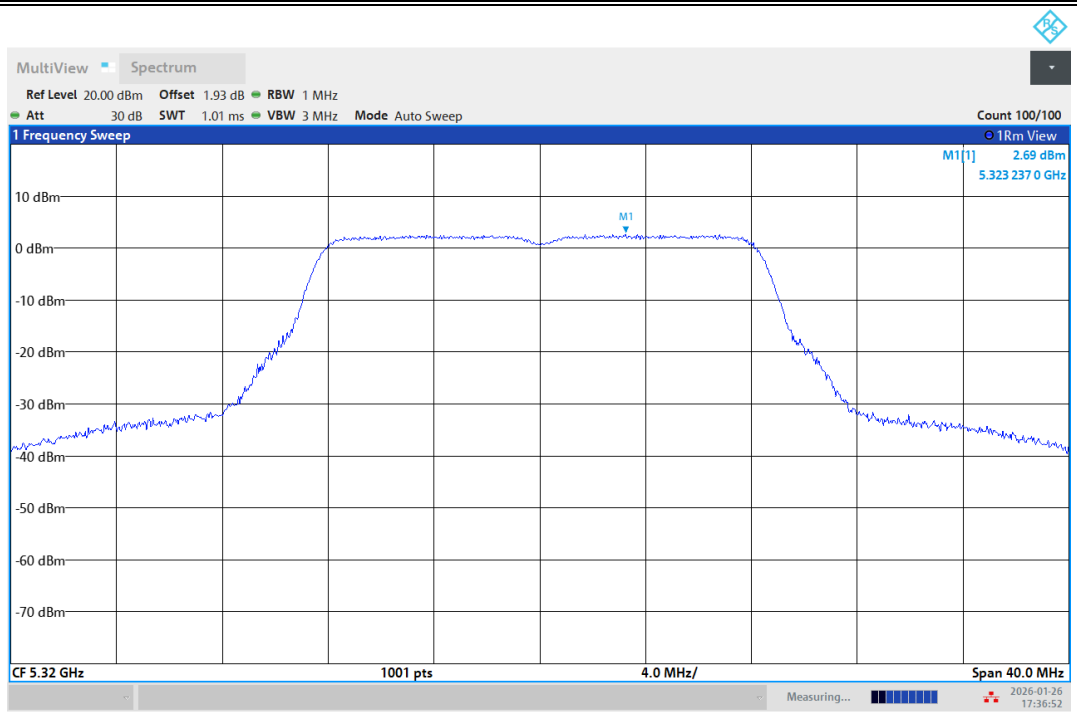
Frequency: 5250~5850MHz



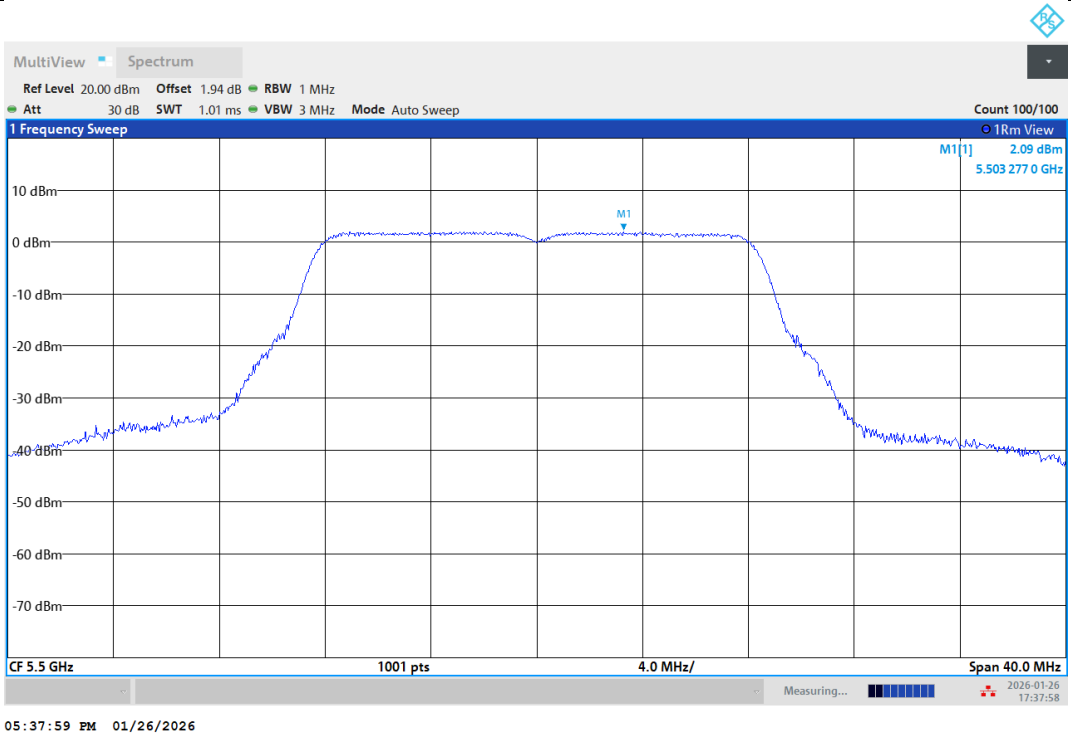
11A-5260-PASS



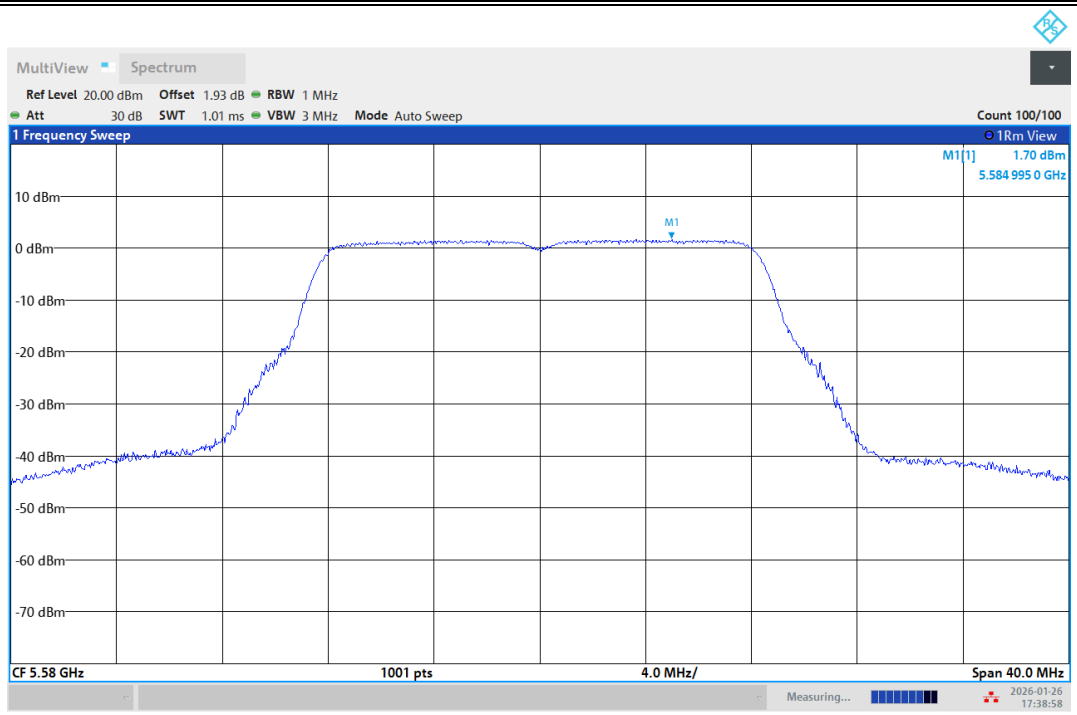
11A-5280-PASS



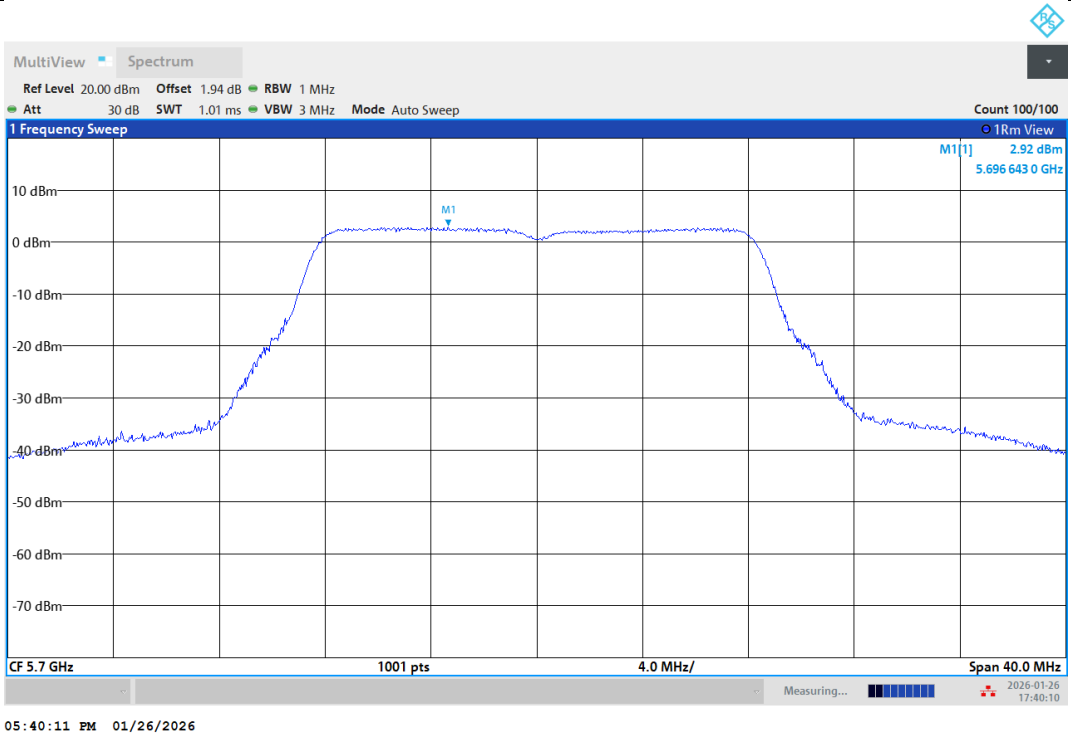
11A-5320-PASS



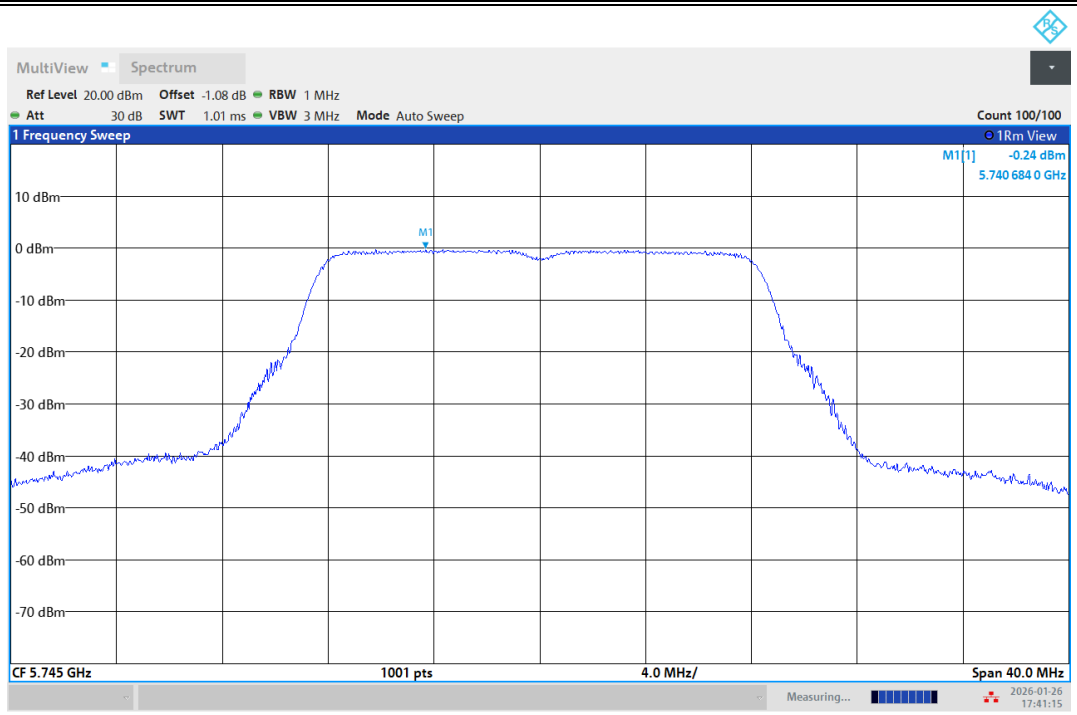
11A-5500-PASS



11A-5580-PASS



11A-5700-PASS



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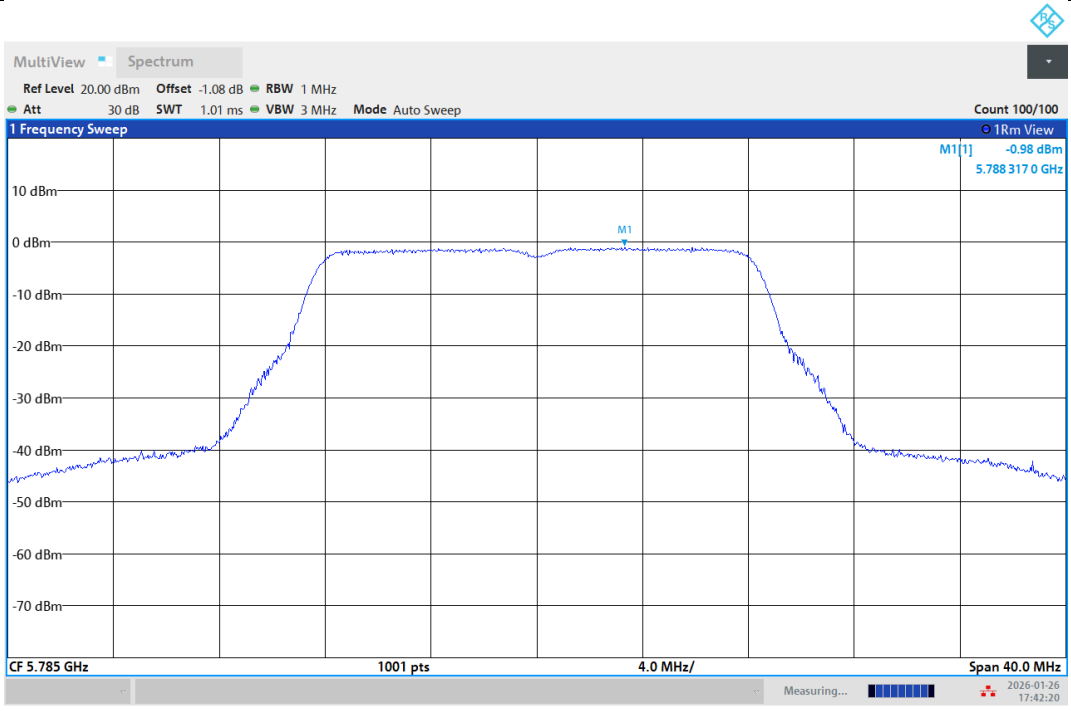
11A-5745-PASS



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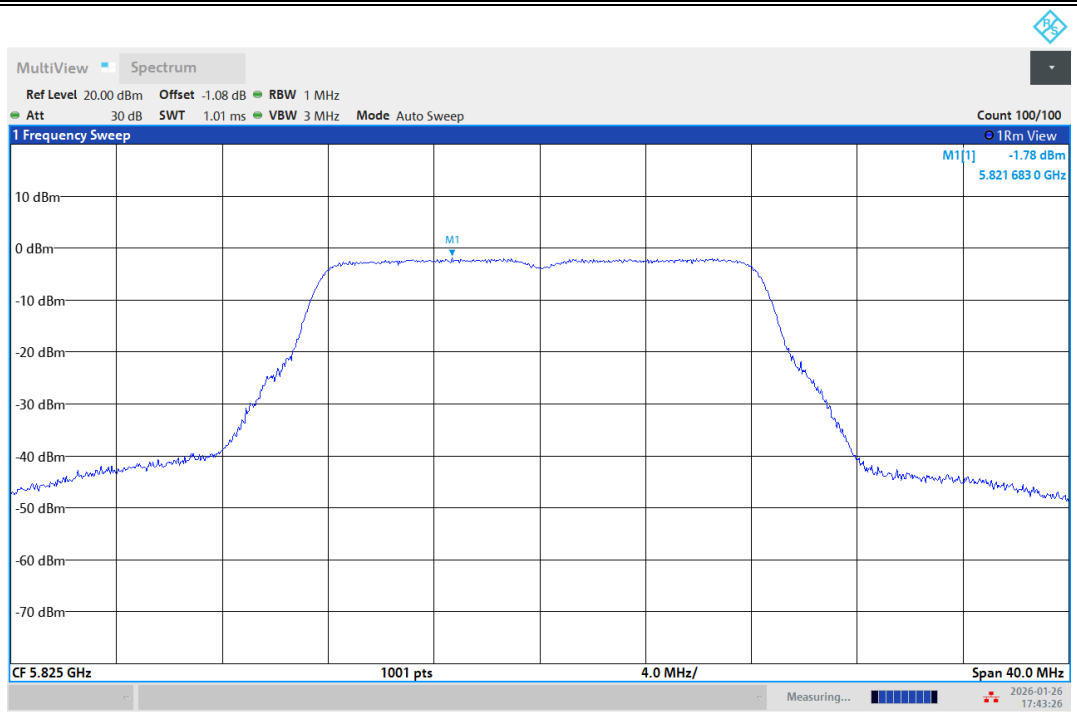
11A-5785-PASS



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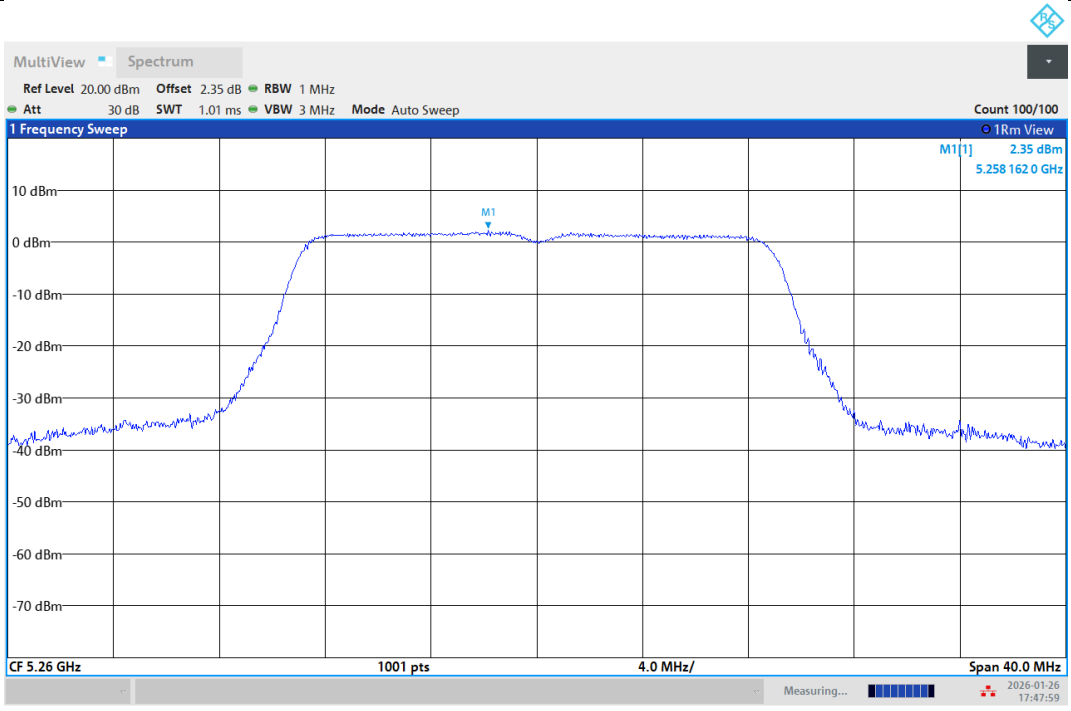
11A-5825-PASS



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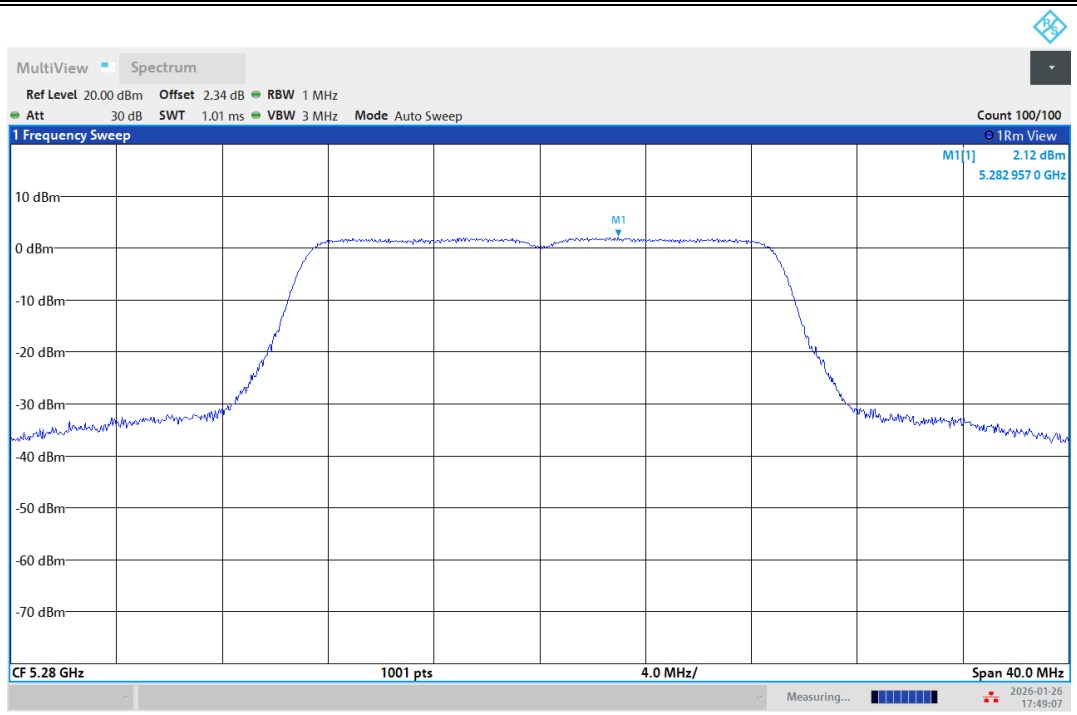
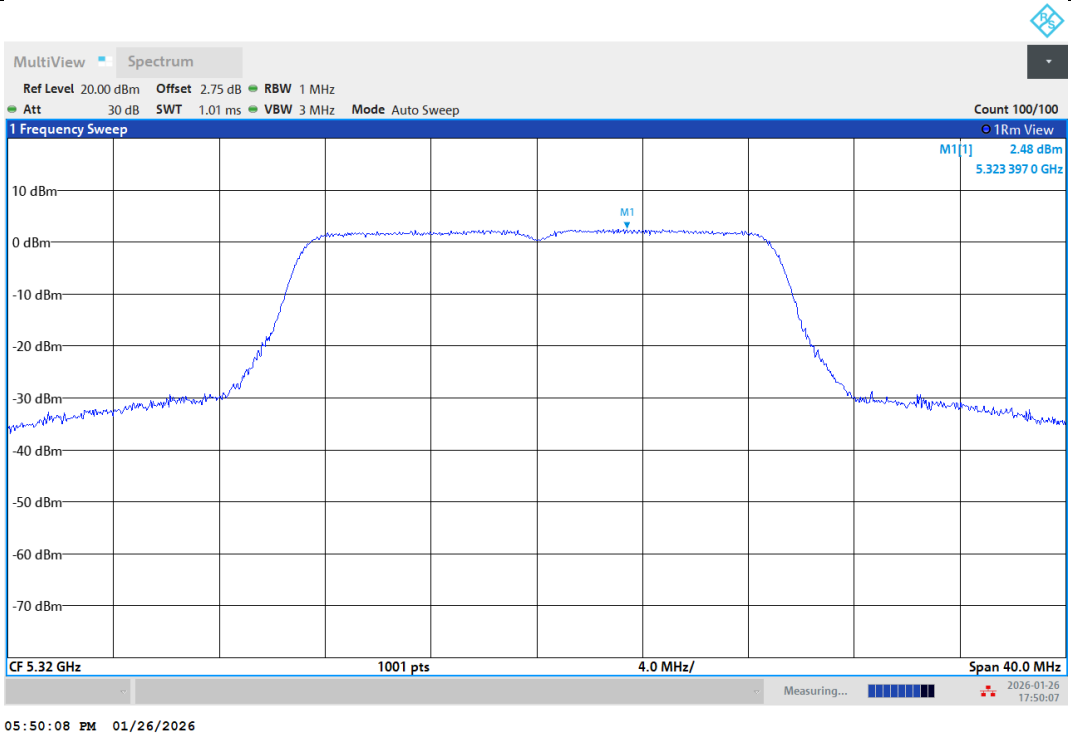


11N20-5280-PASS



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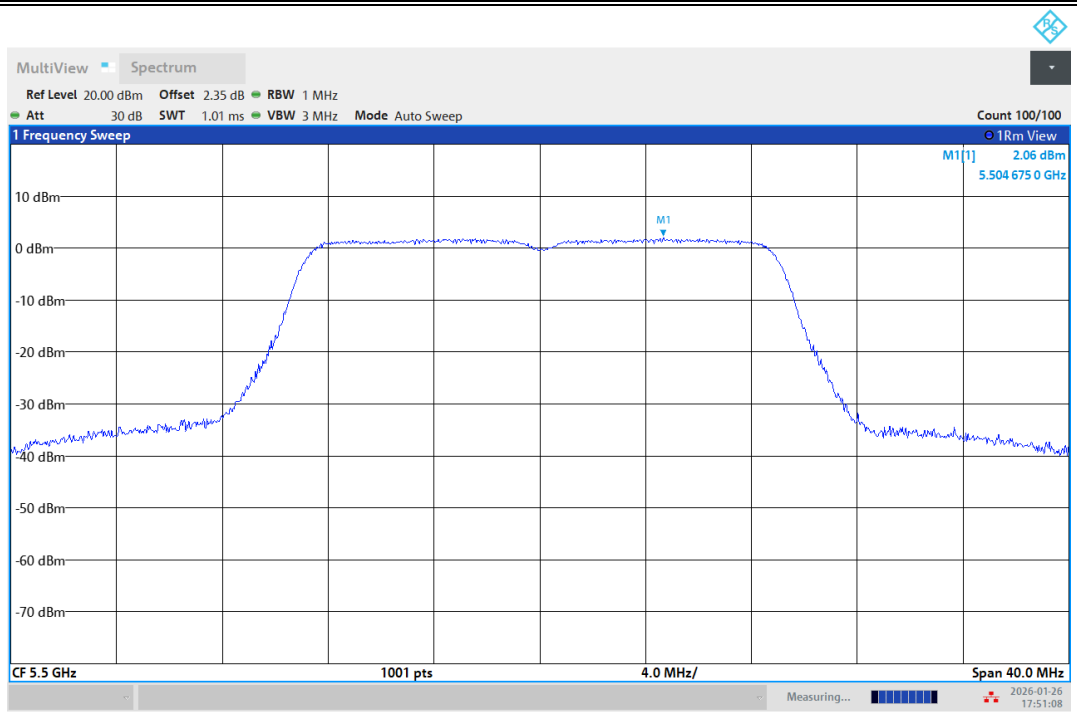

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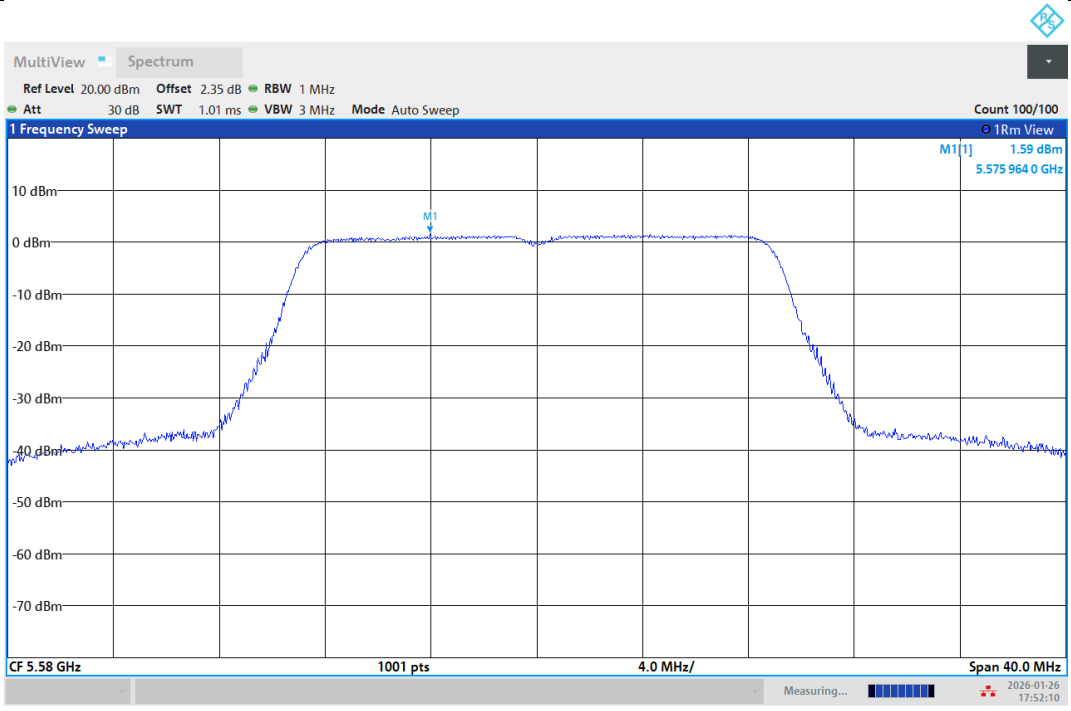
11N20-5500-PASS



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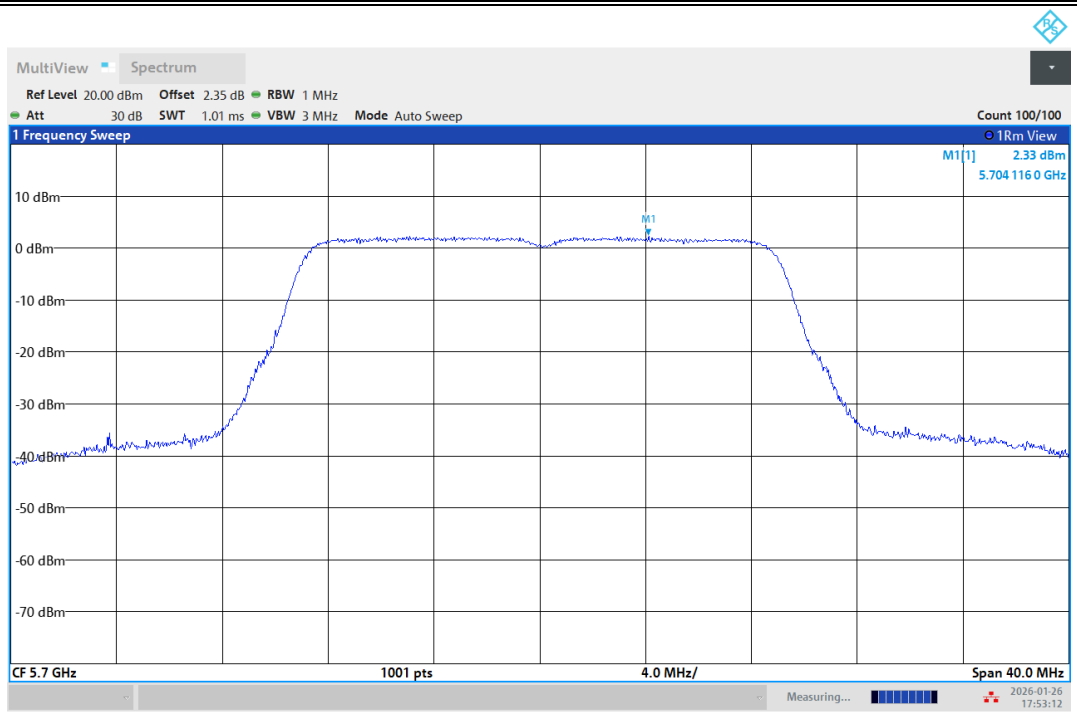
11N20-5580-PASS



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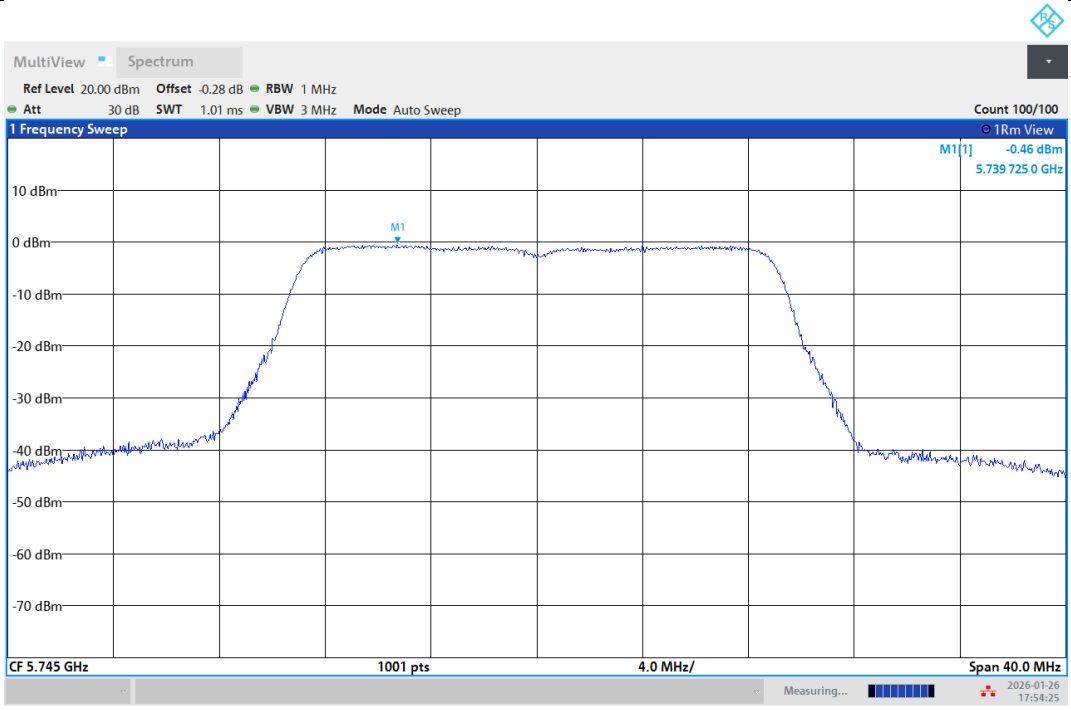

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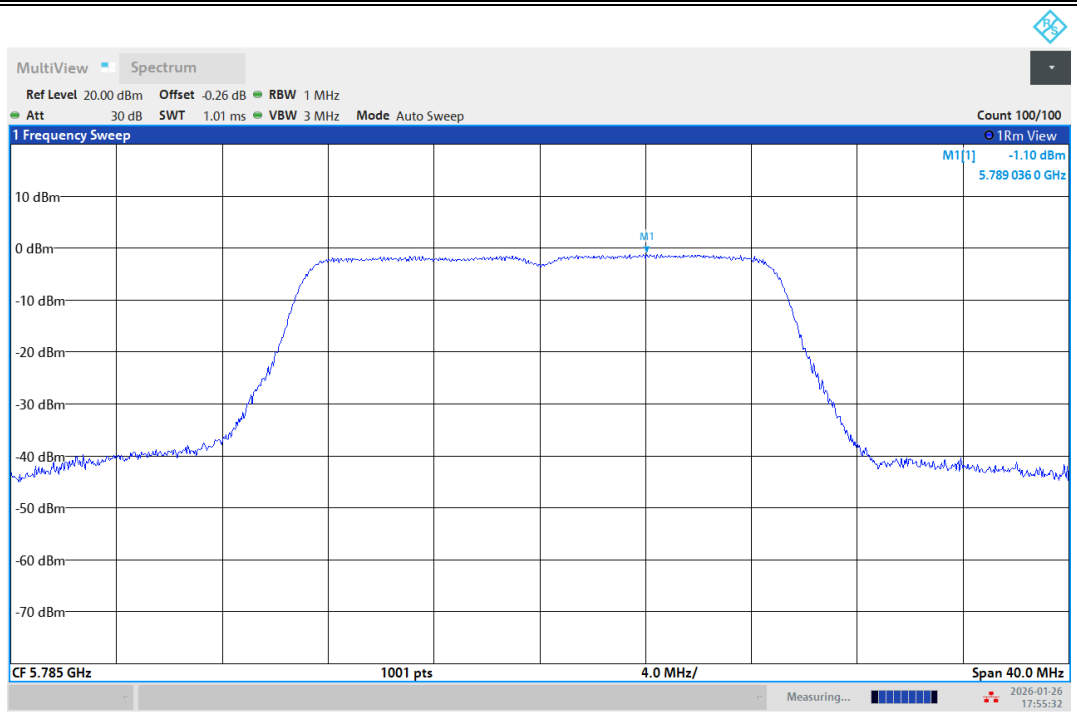

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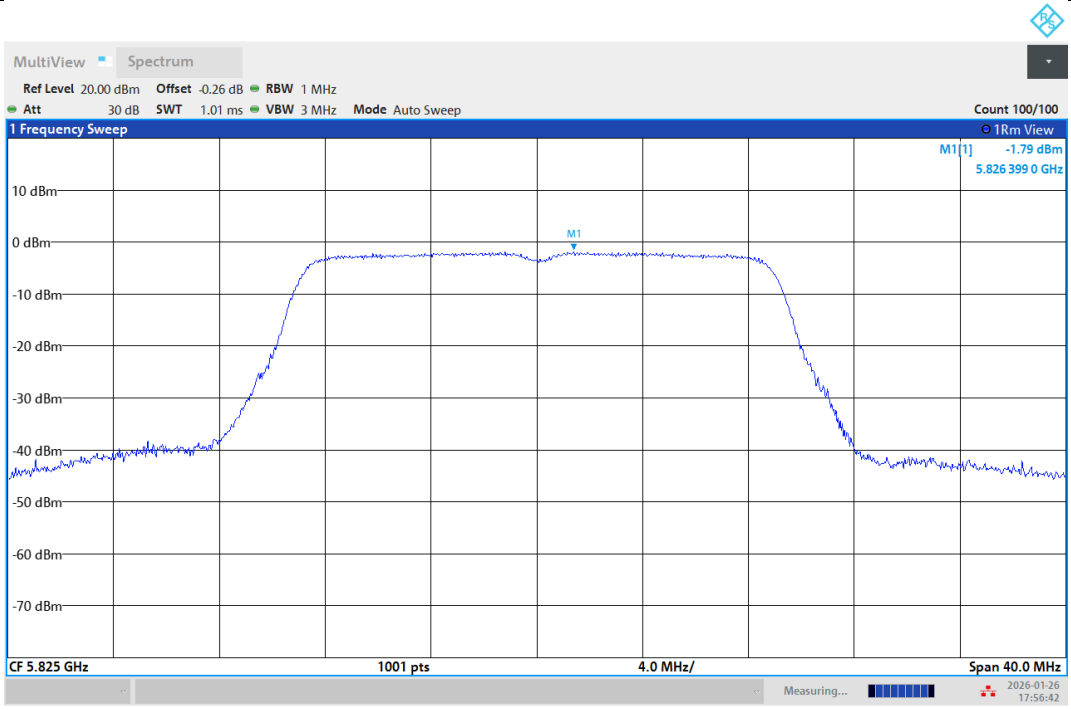

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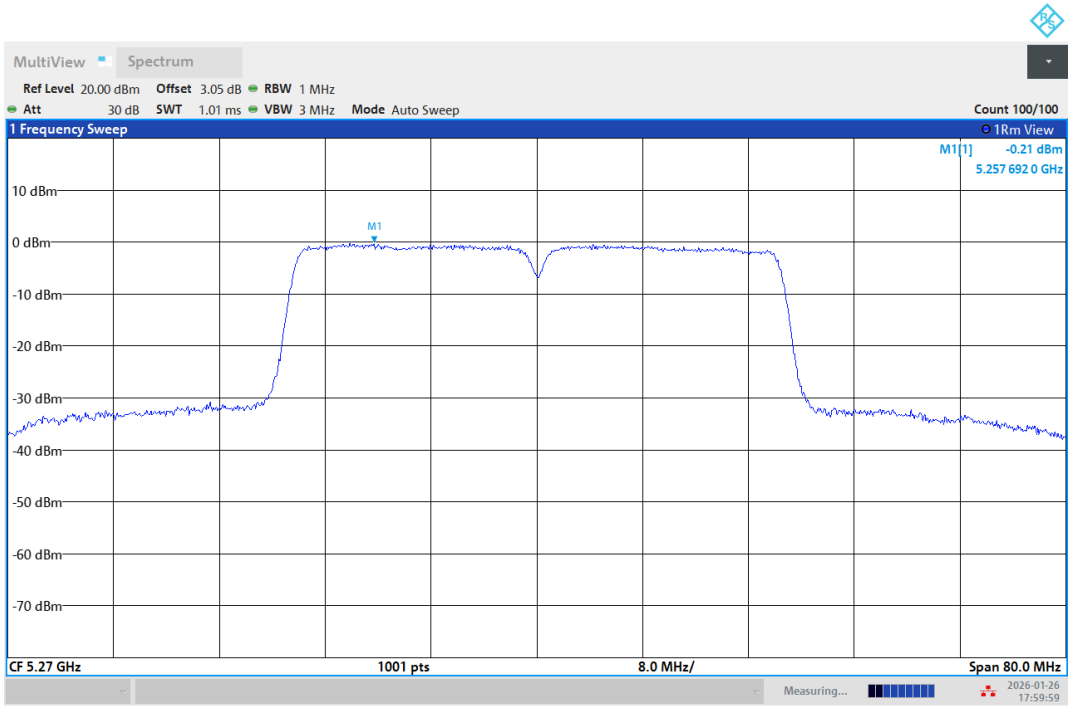

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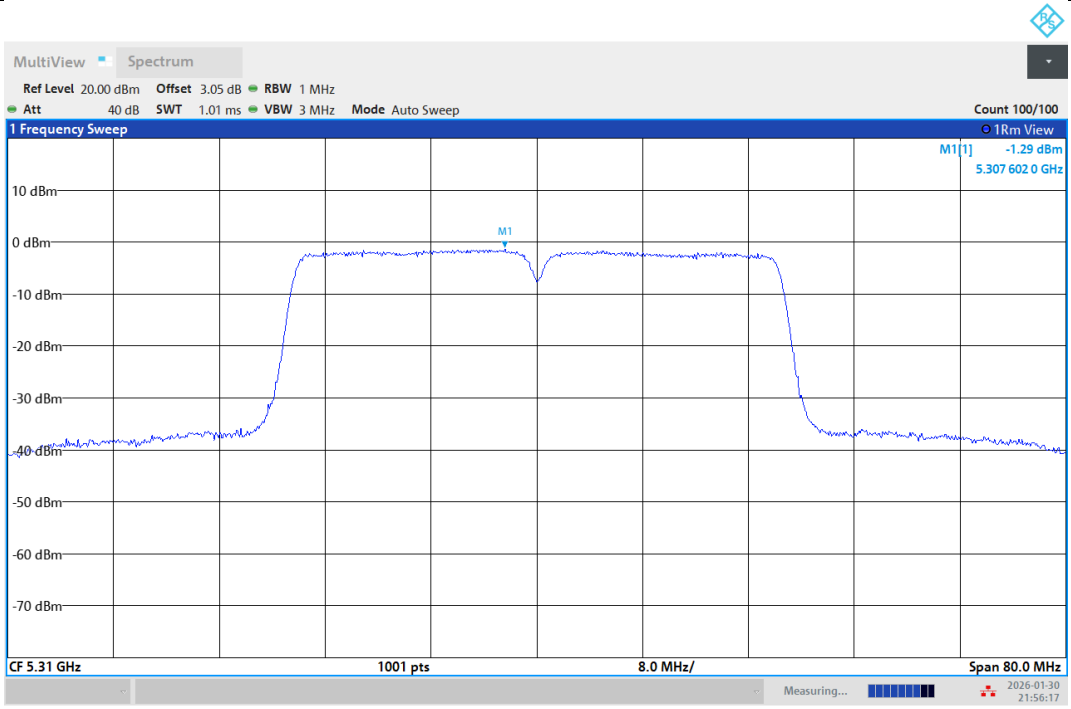
11N40-5270-PASS



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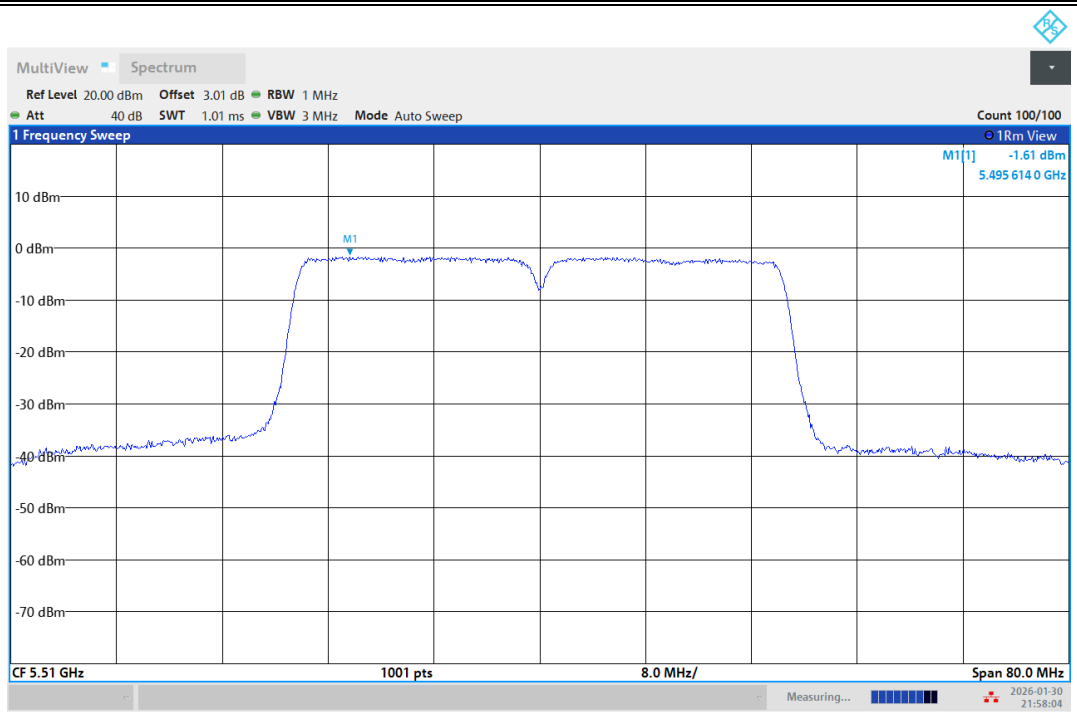
11N40-5310-PASS



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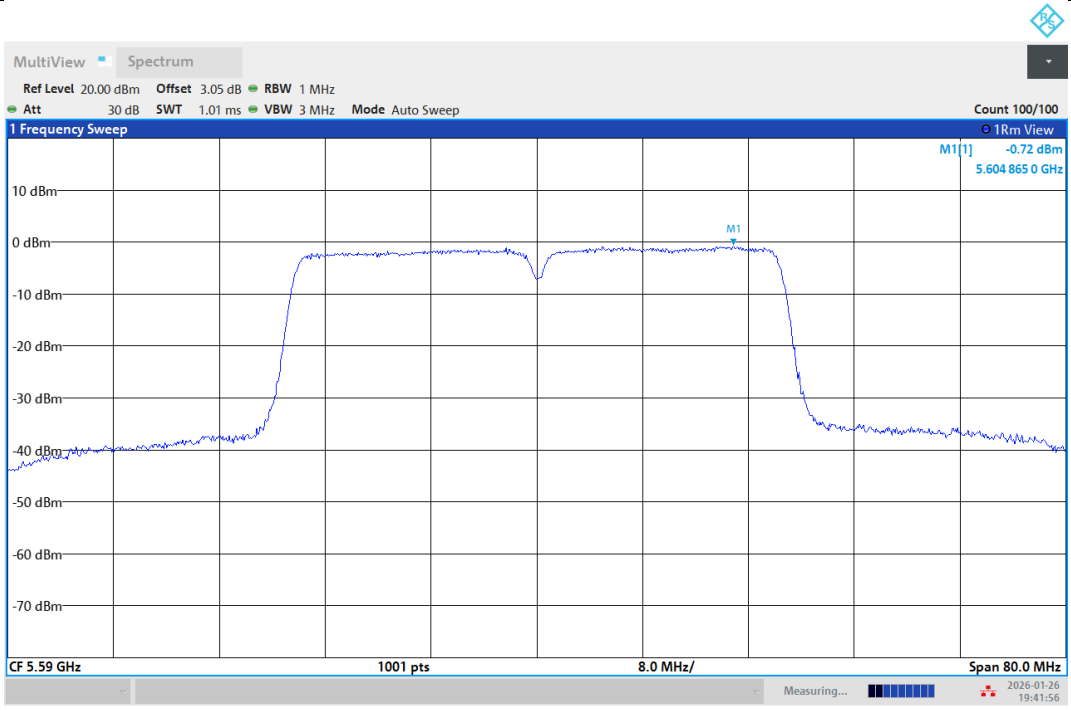
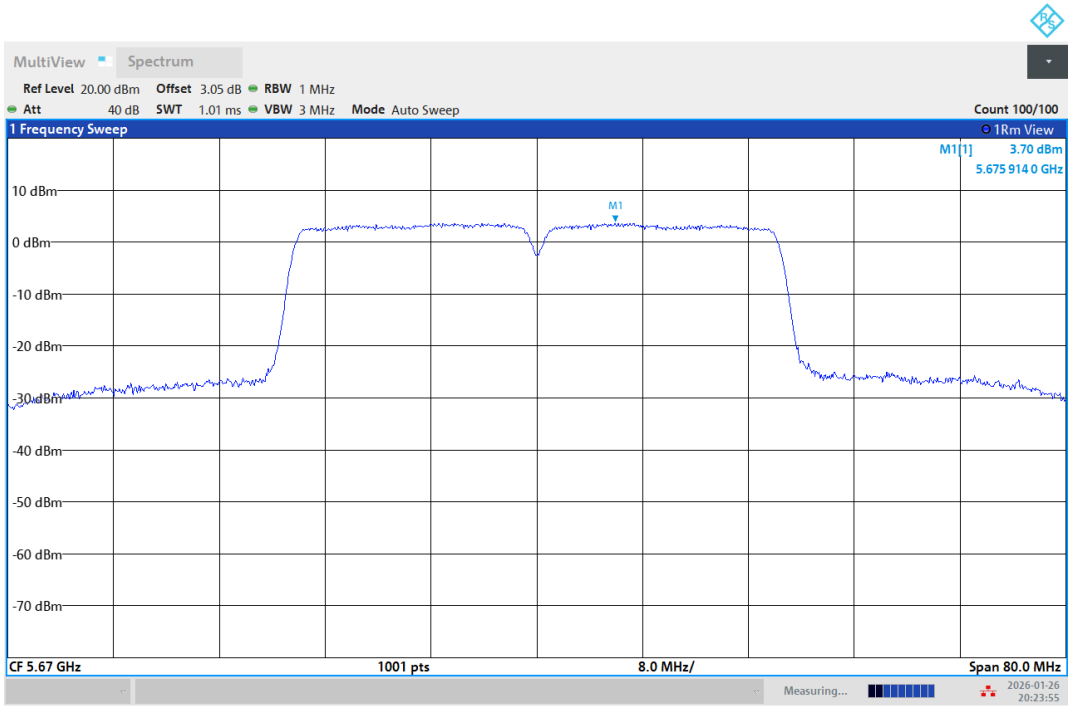
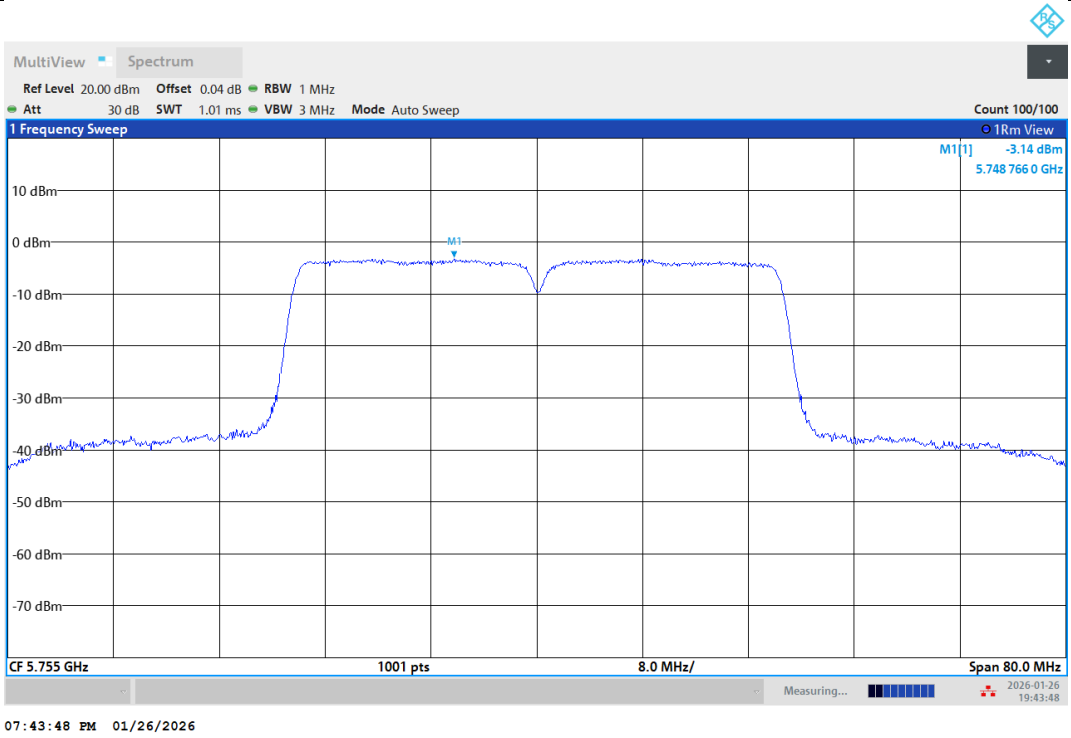


07:41:56 PM 01/26/2026

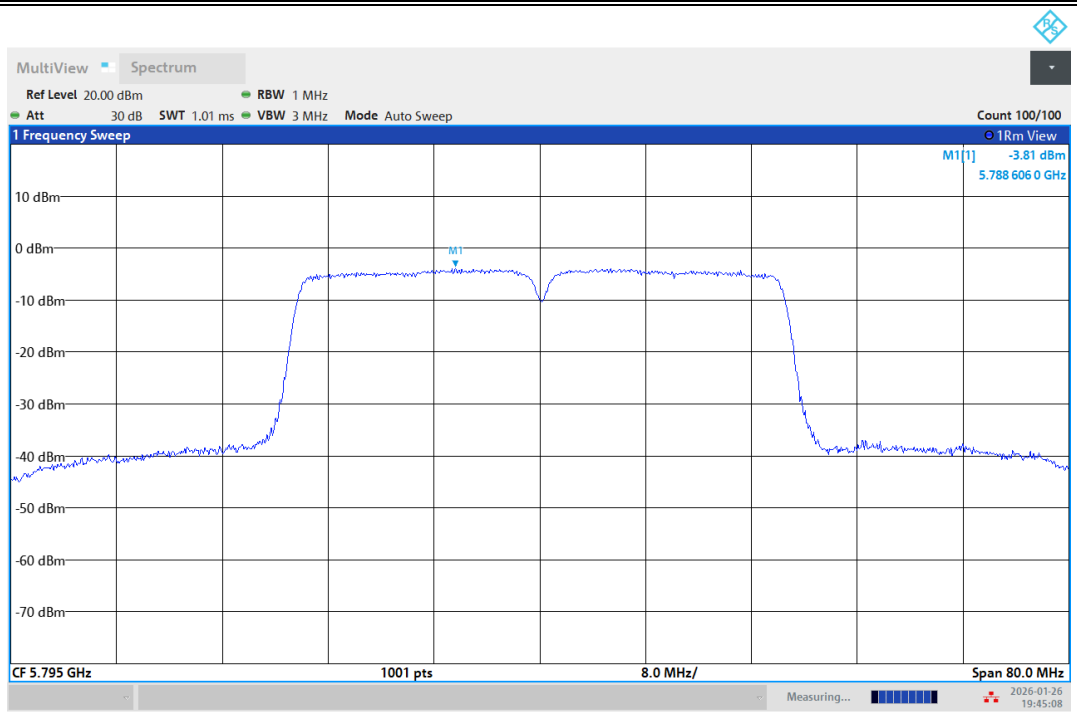
11N40-5590-PASS



11N40-5670-PASS



11N40-5755-PASS



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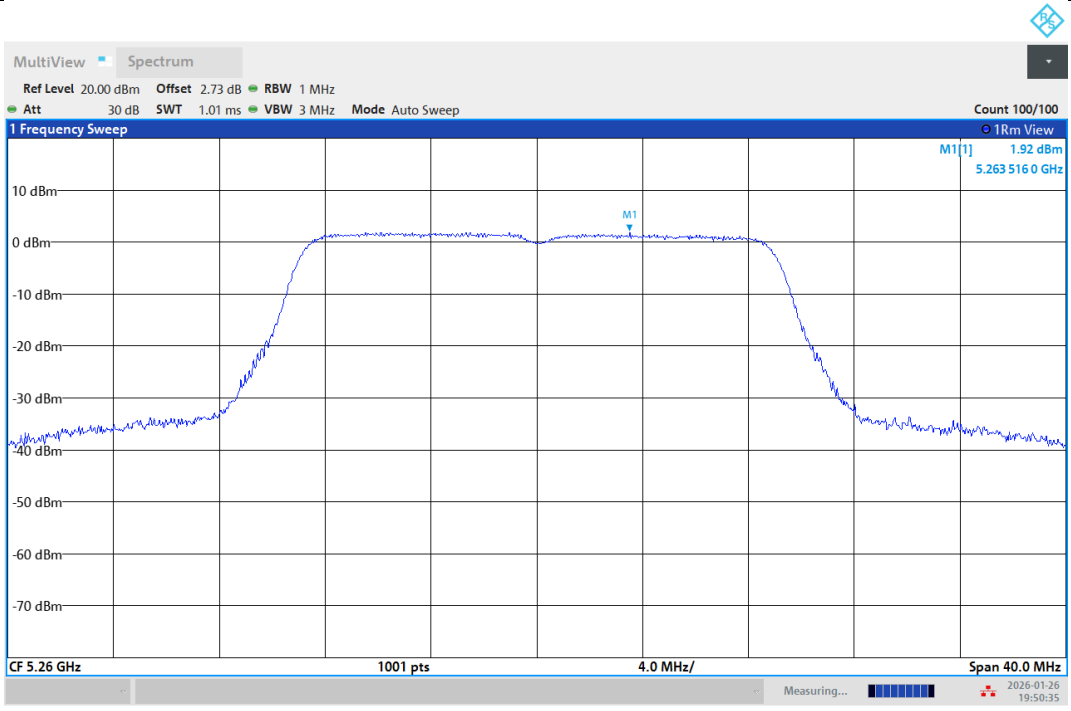
11N40-5795-PASS



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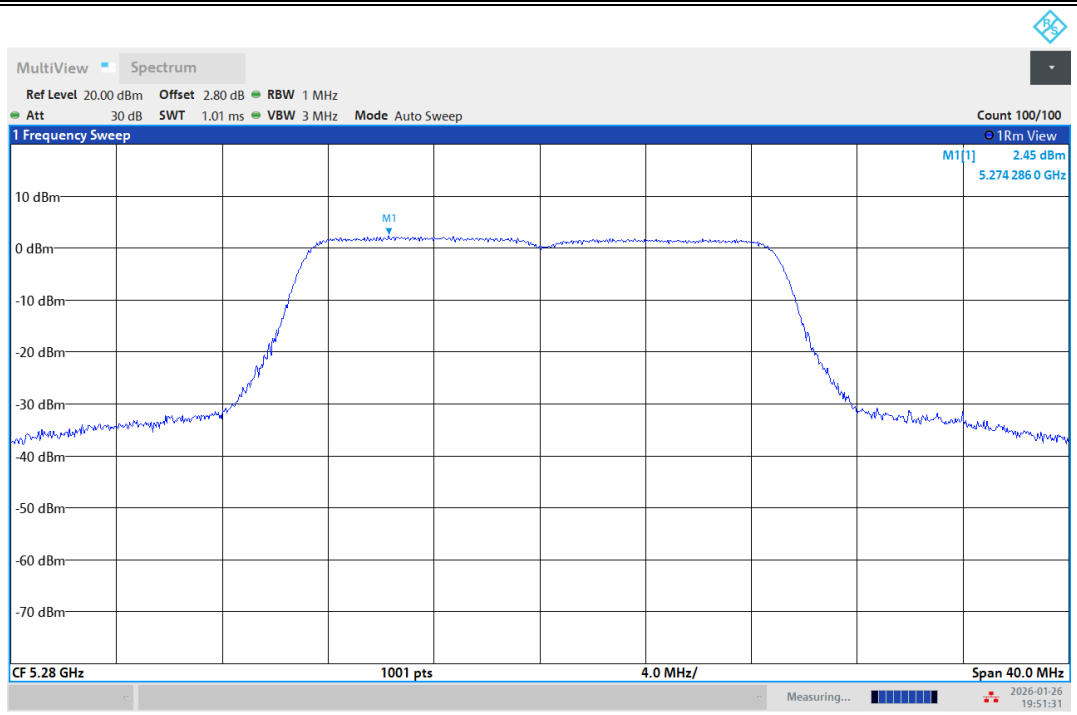
11AC20-5260-PASS



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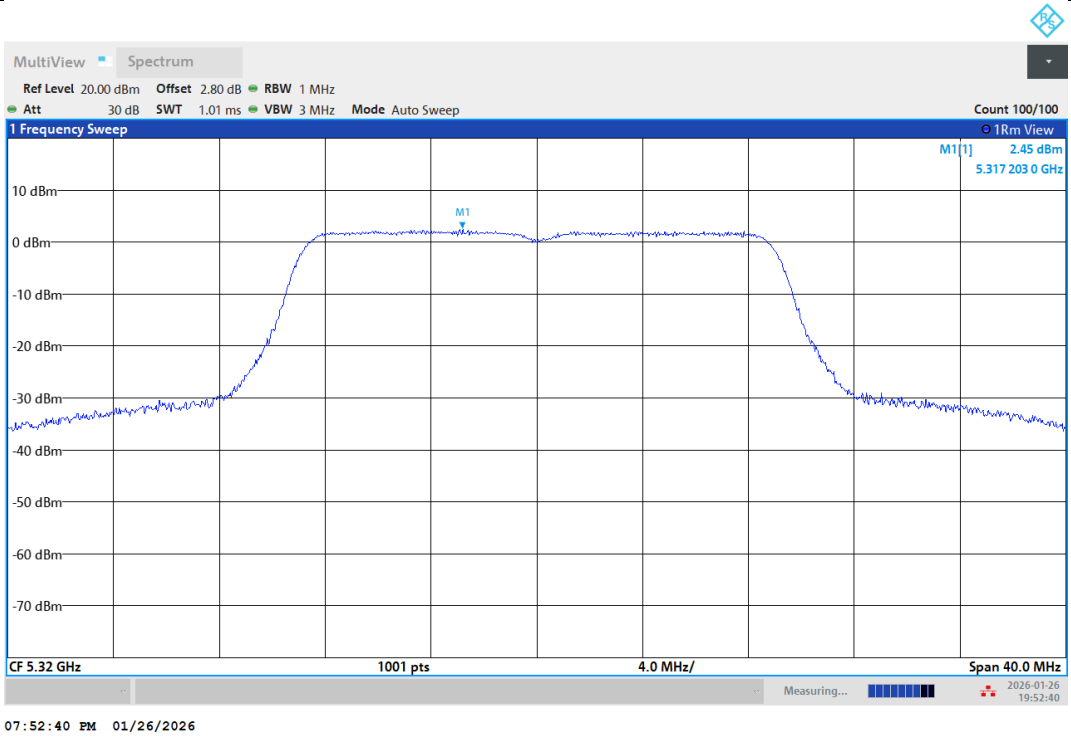

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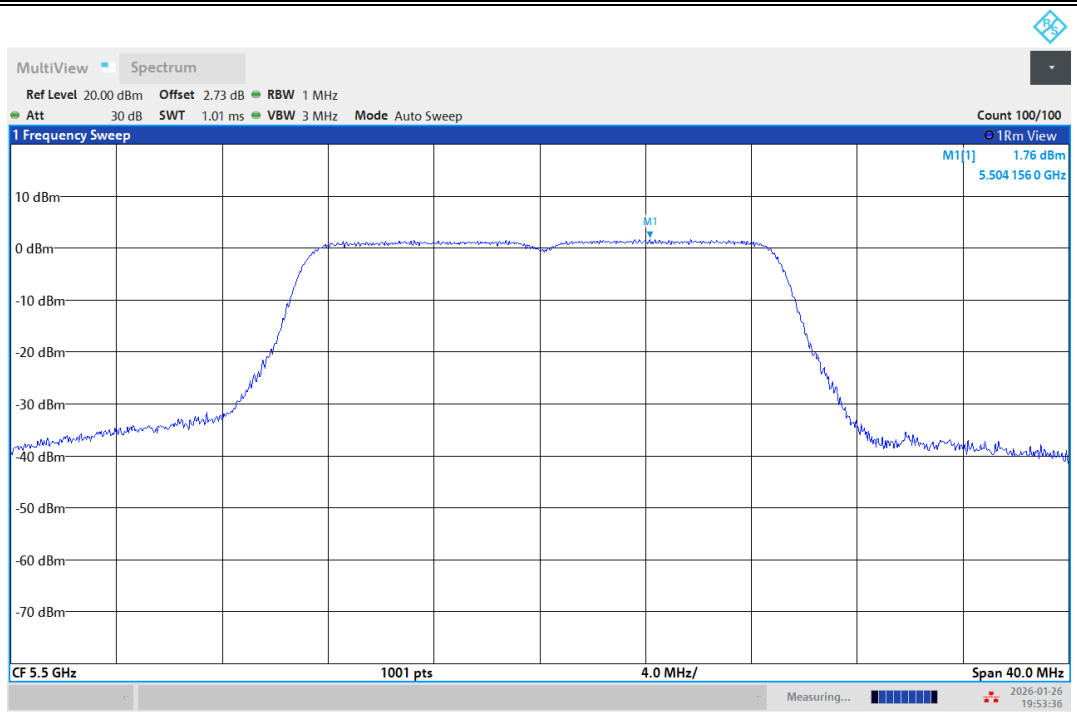

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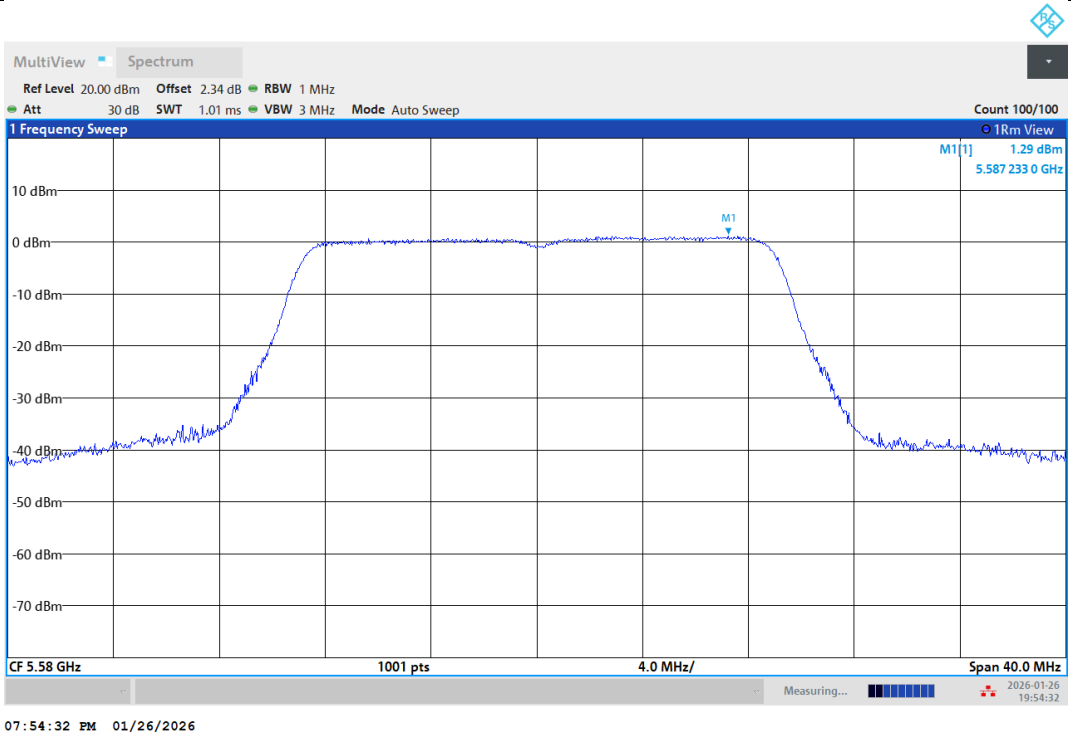

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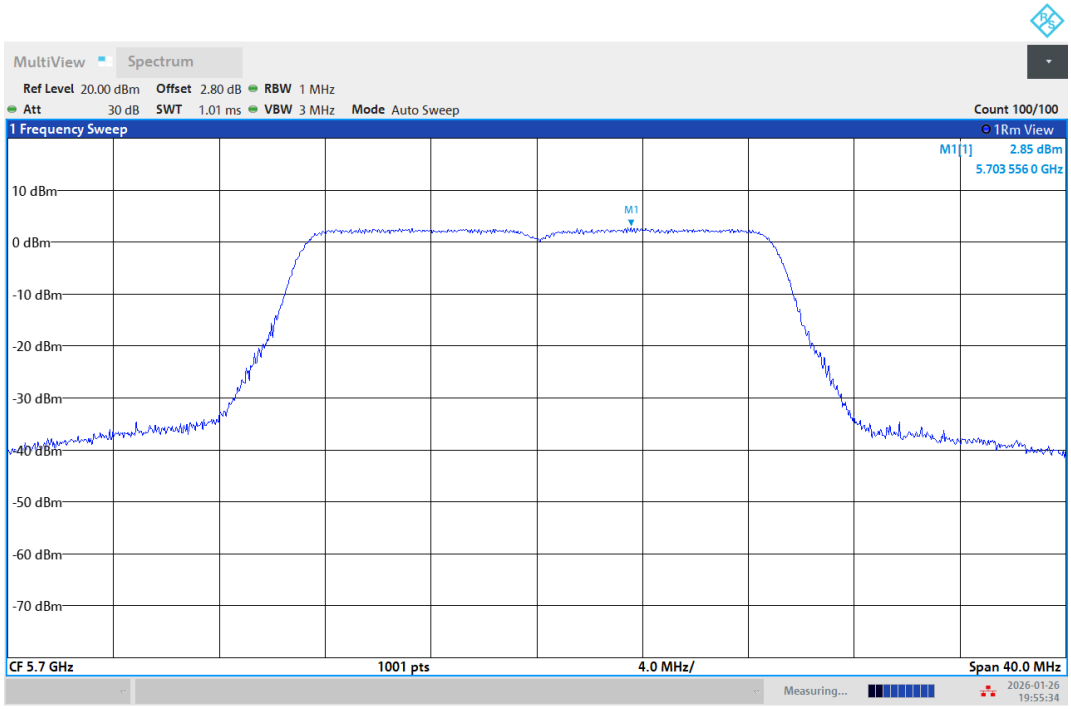

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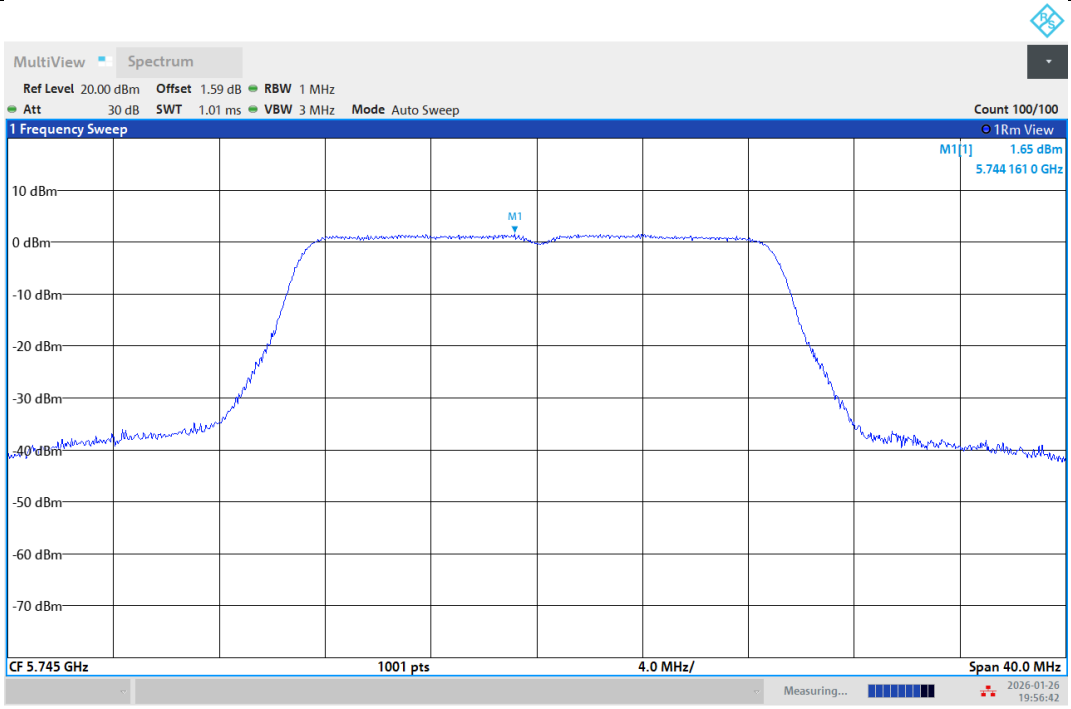

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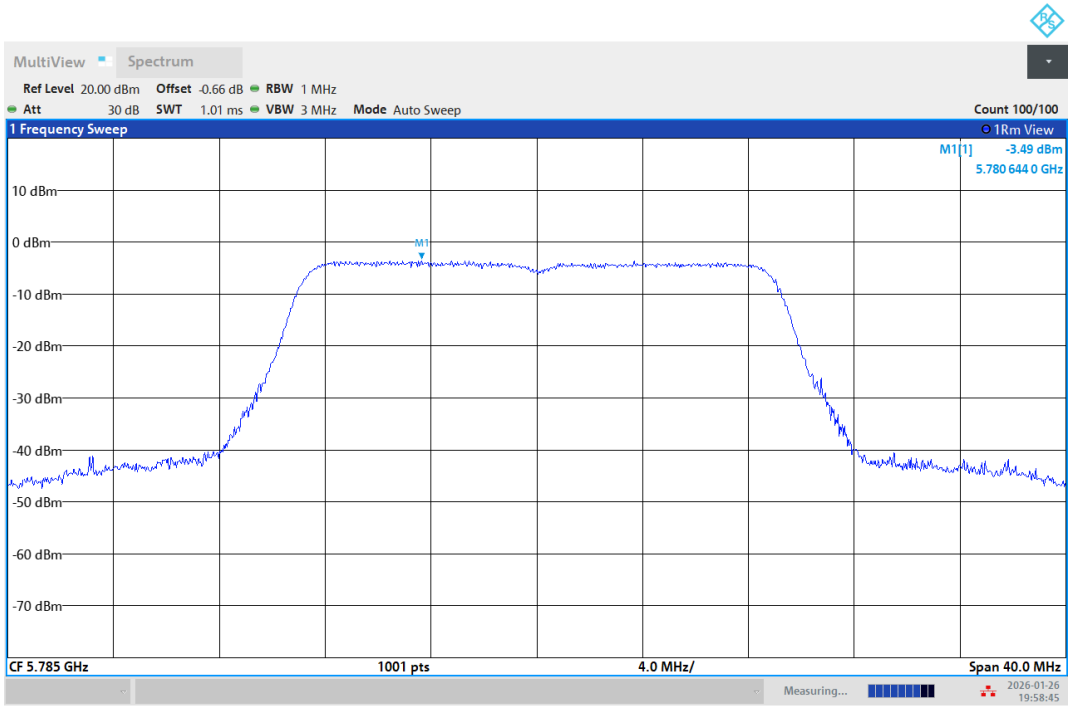

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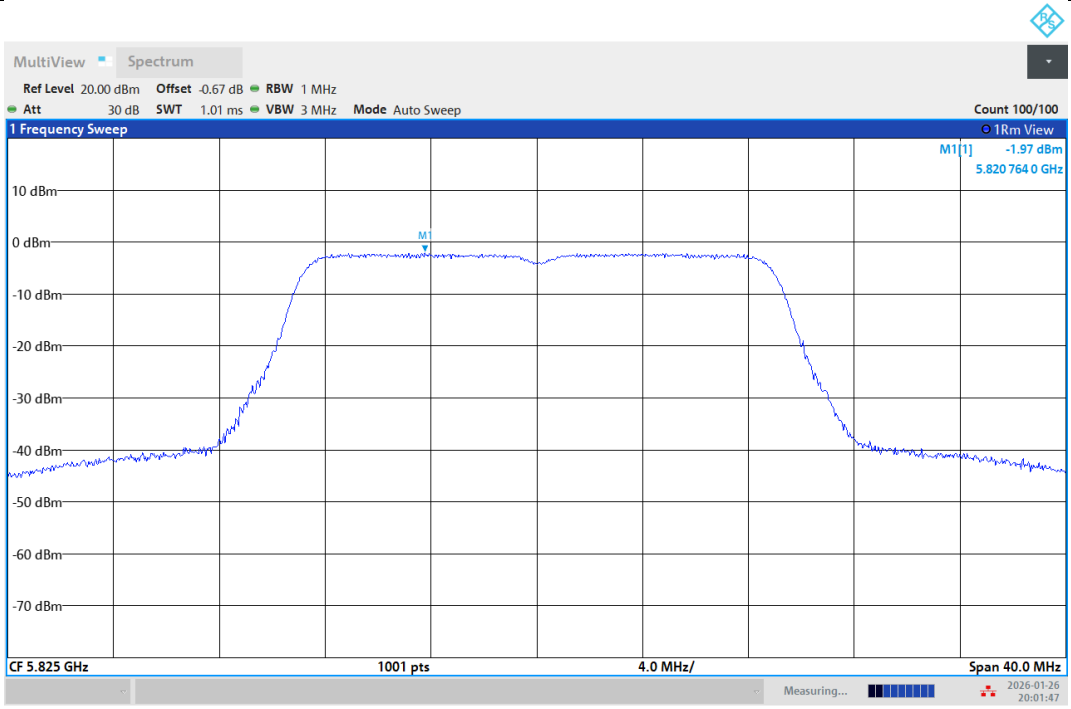
11AC20-5785-PASS



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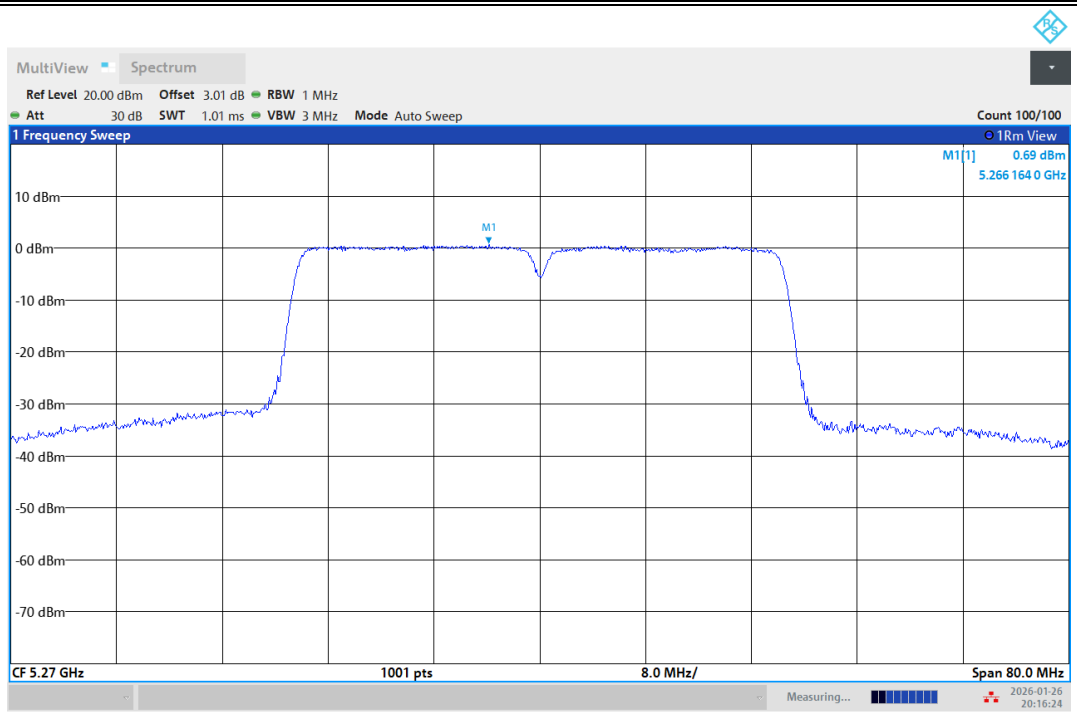
11AC20-5825-PASS



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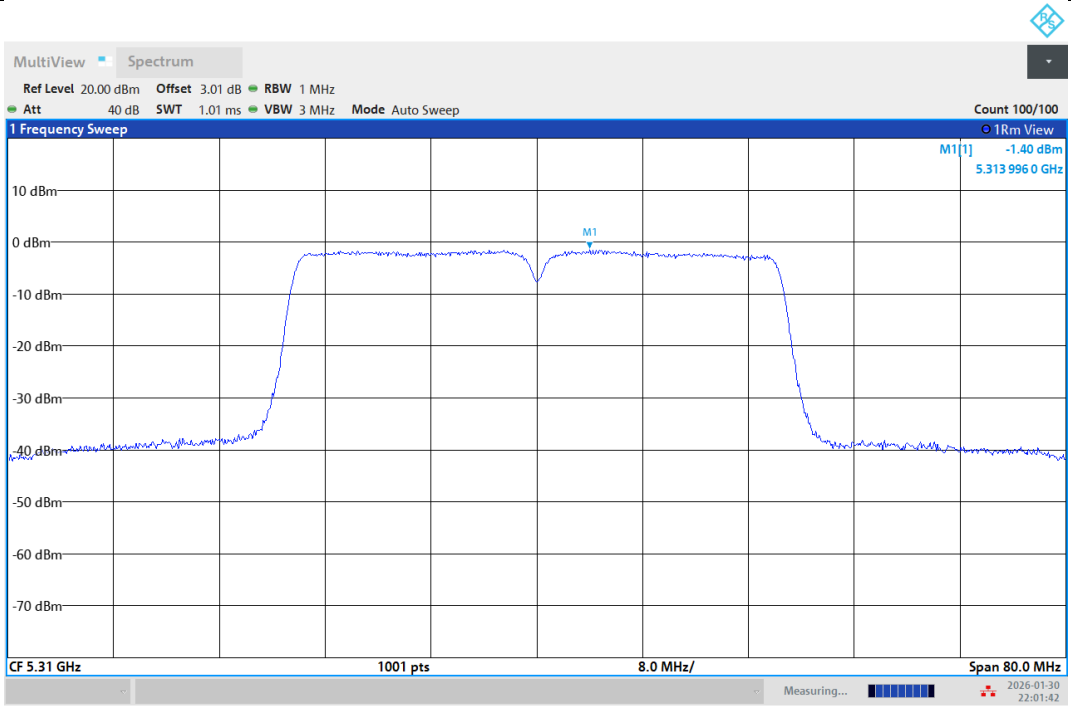

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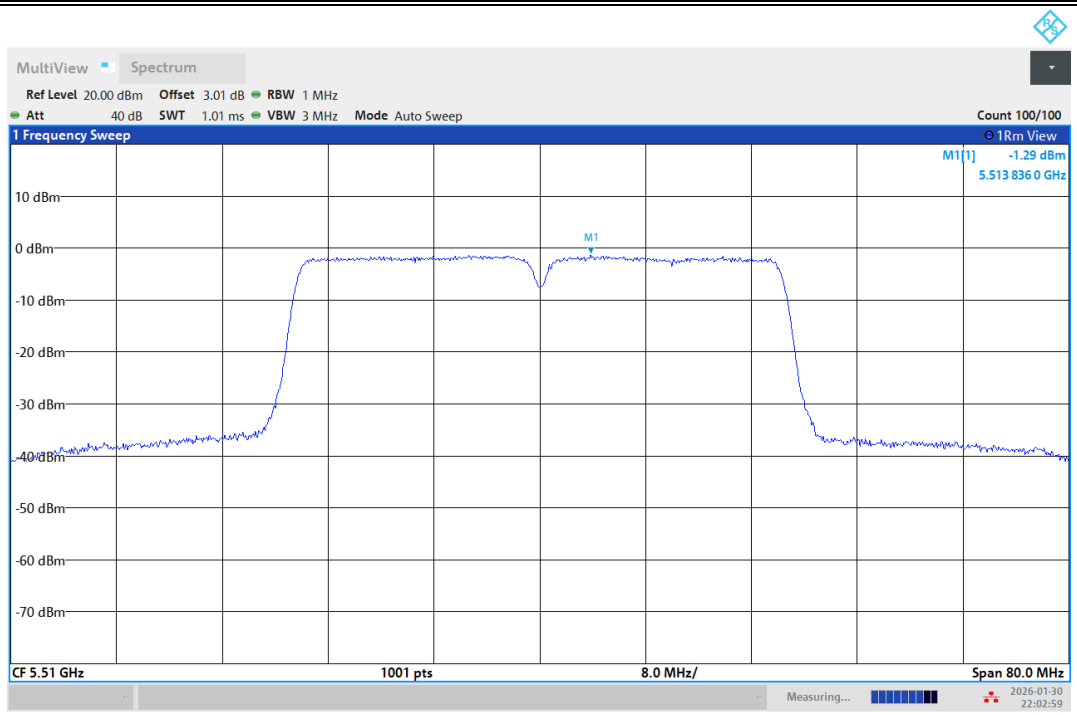
11AC40-5310-PASS



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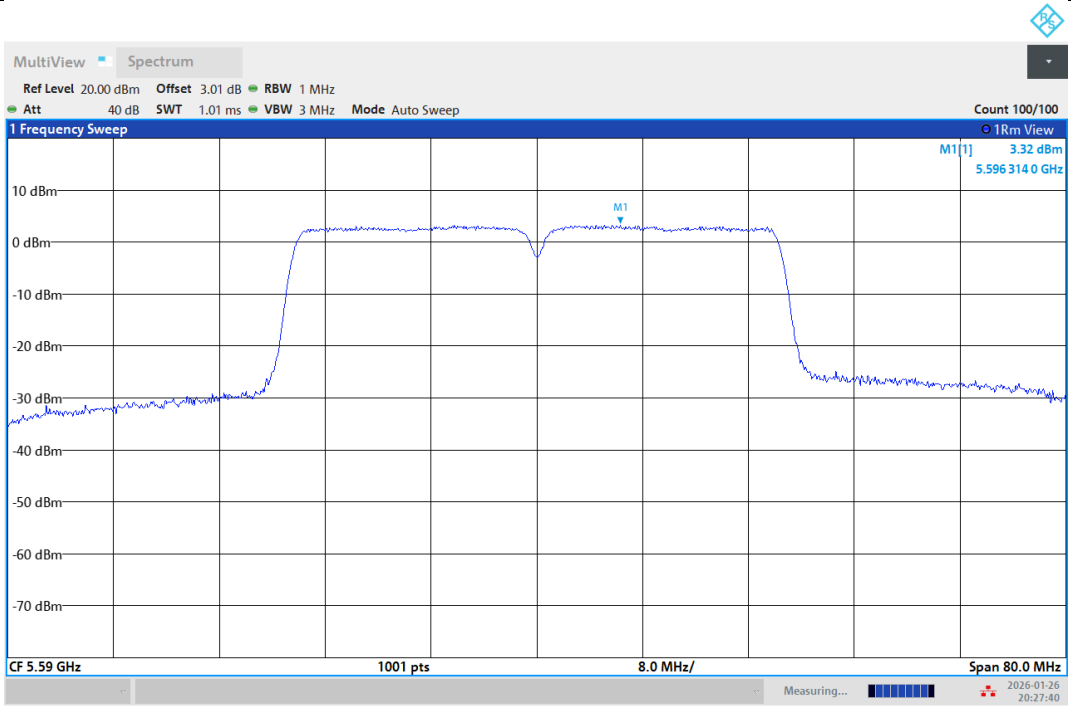
11AC40-5510-PASS



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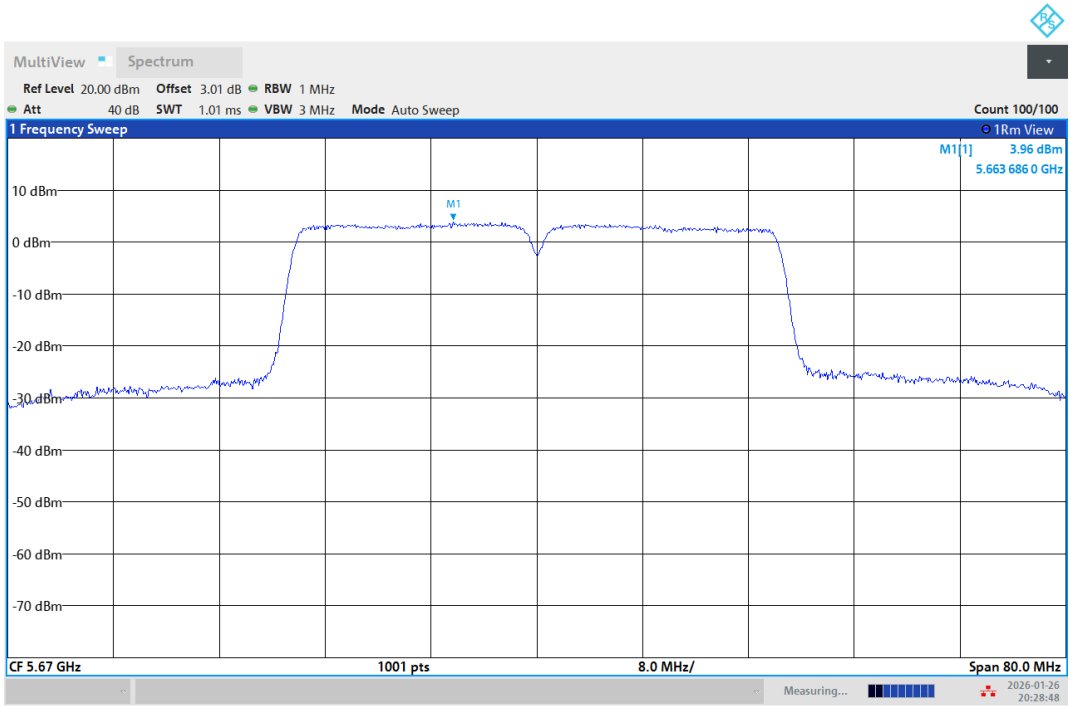

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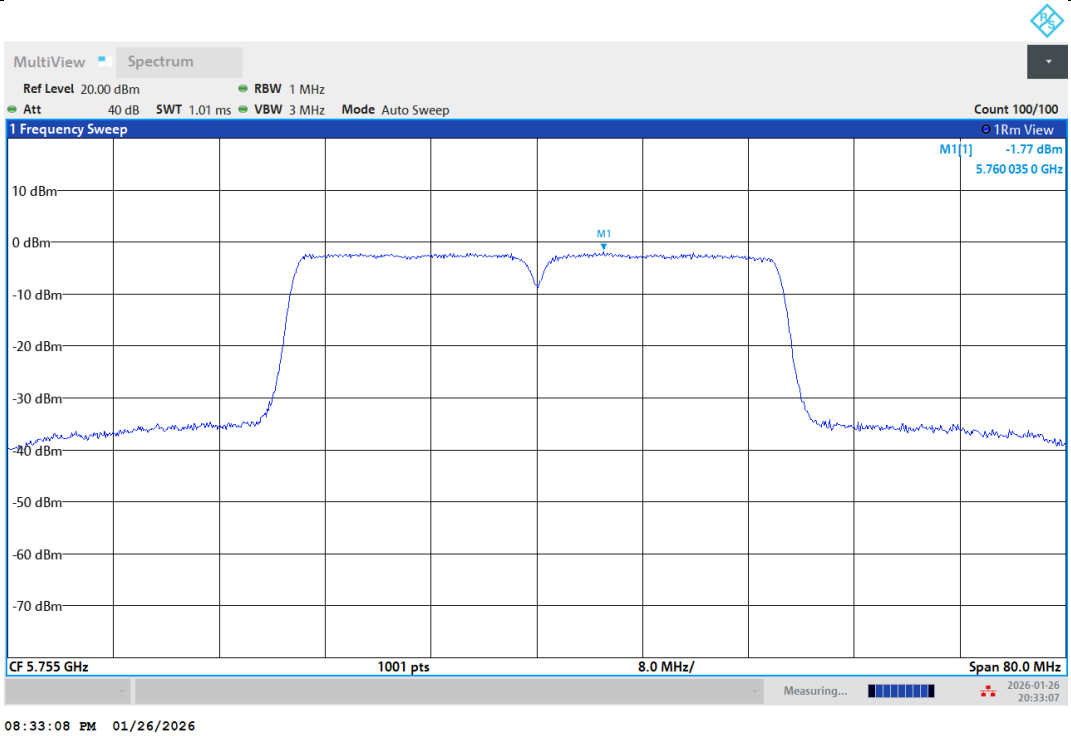

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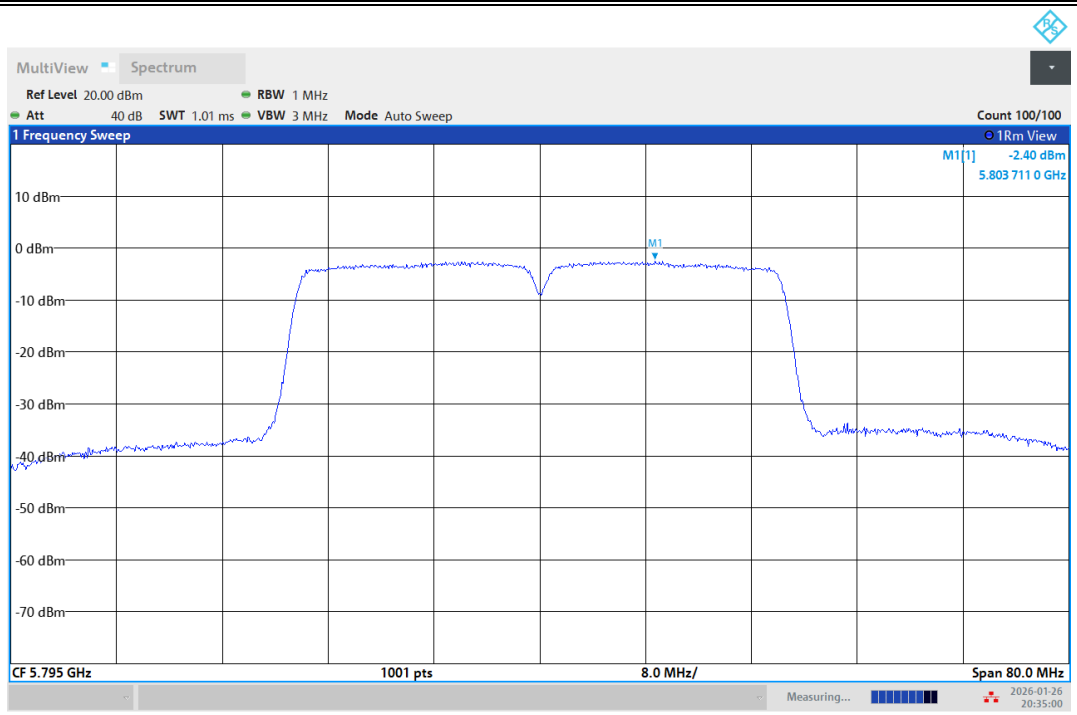

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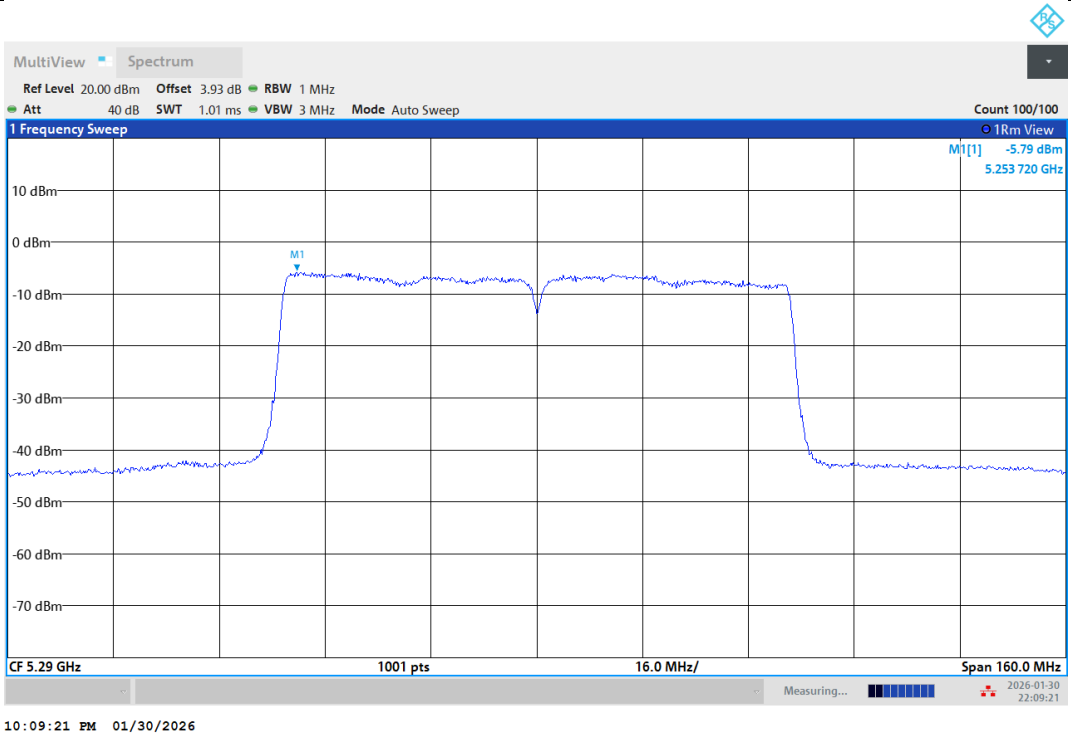

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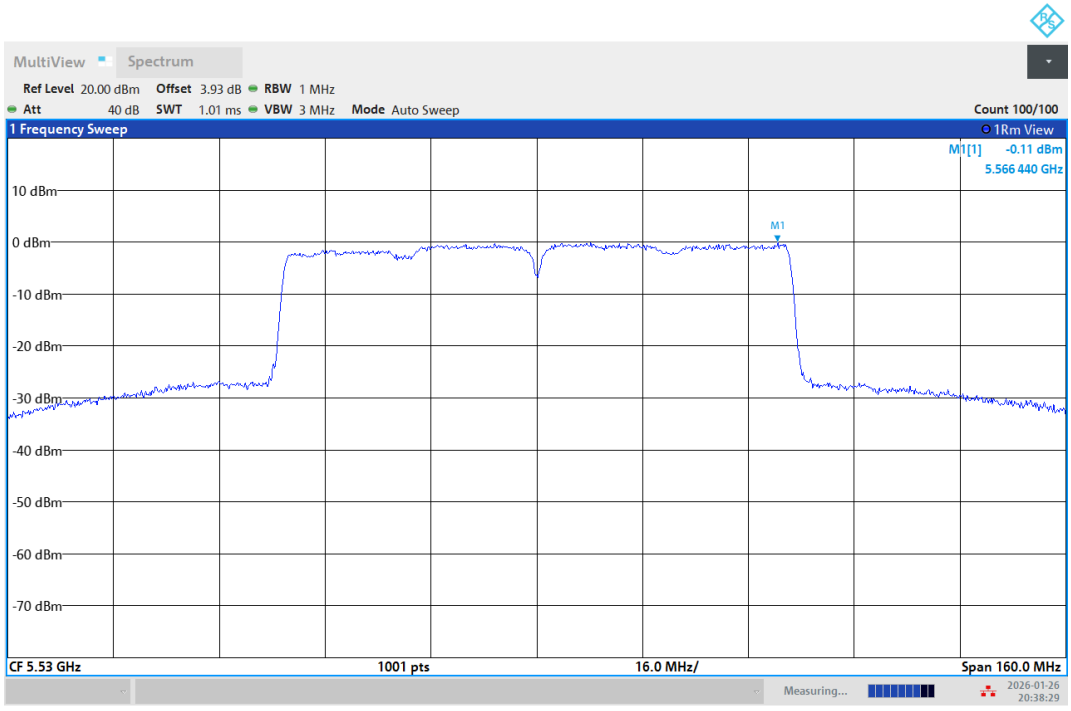

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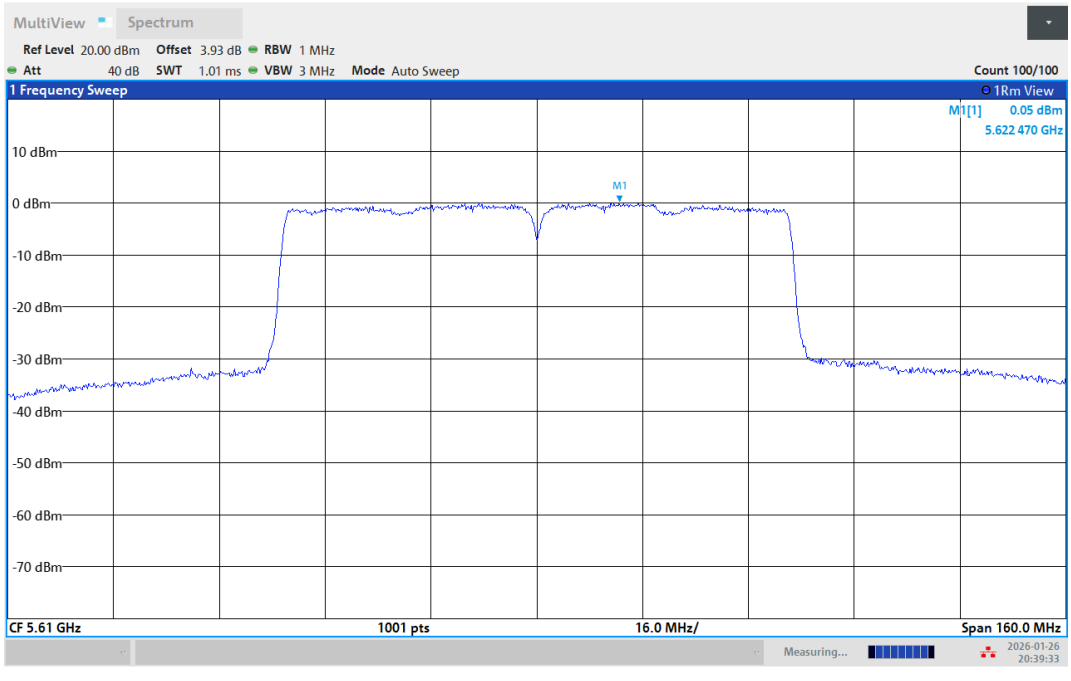

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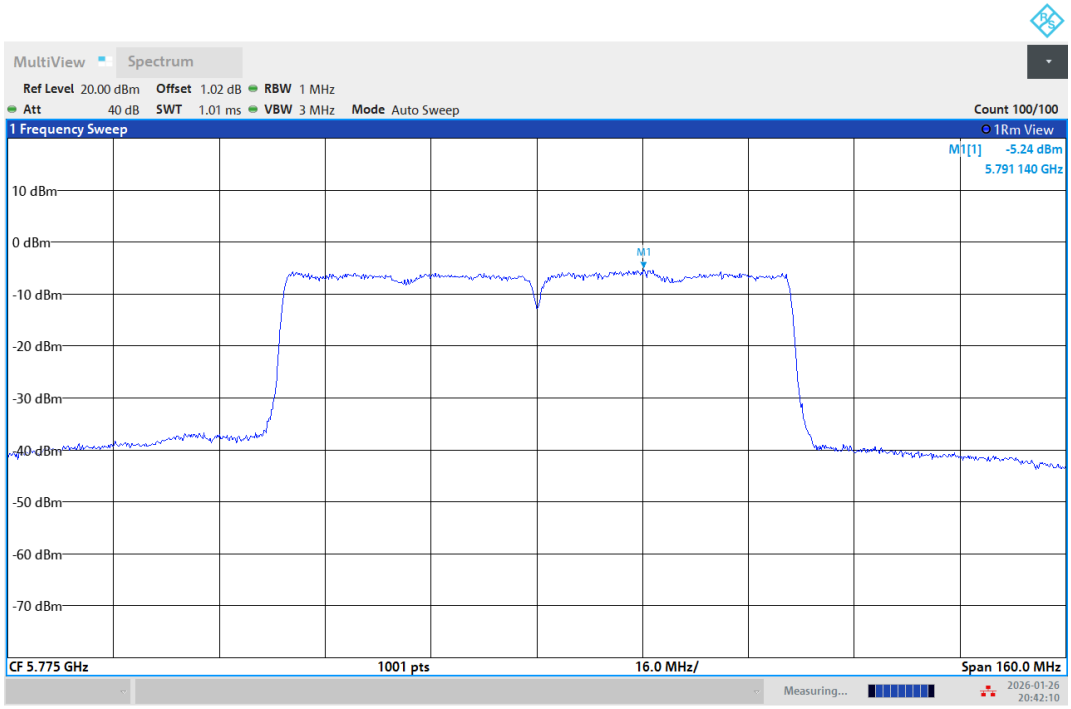

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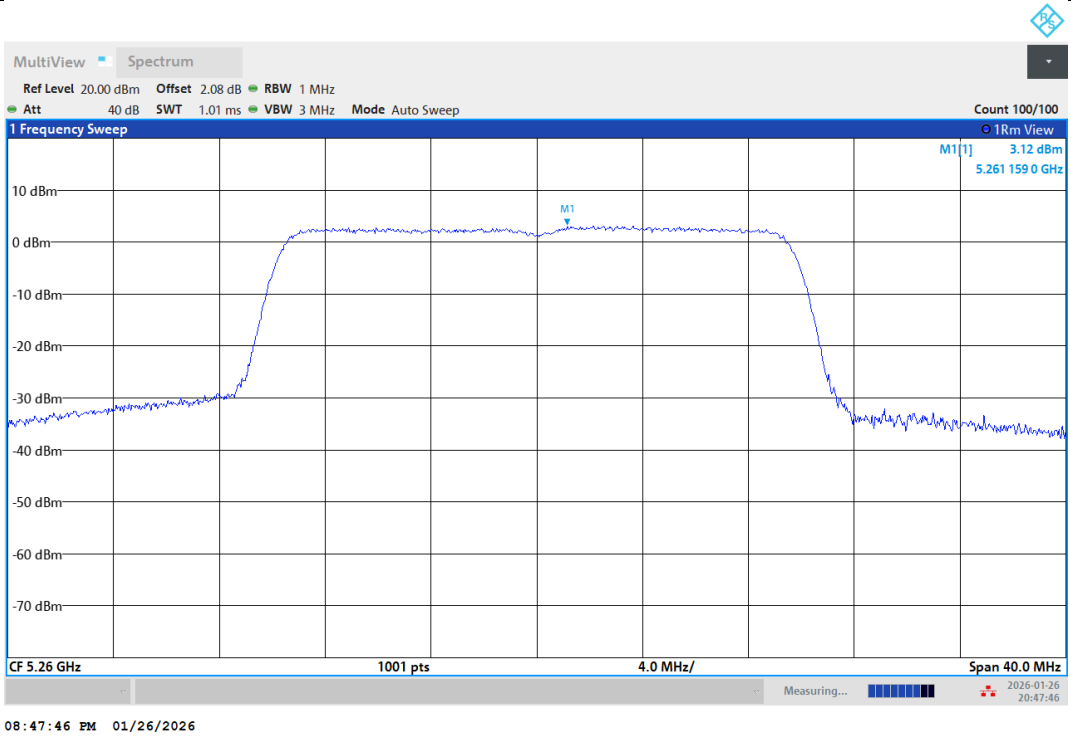

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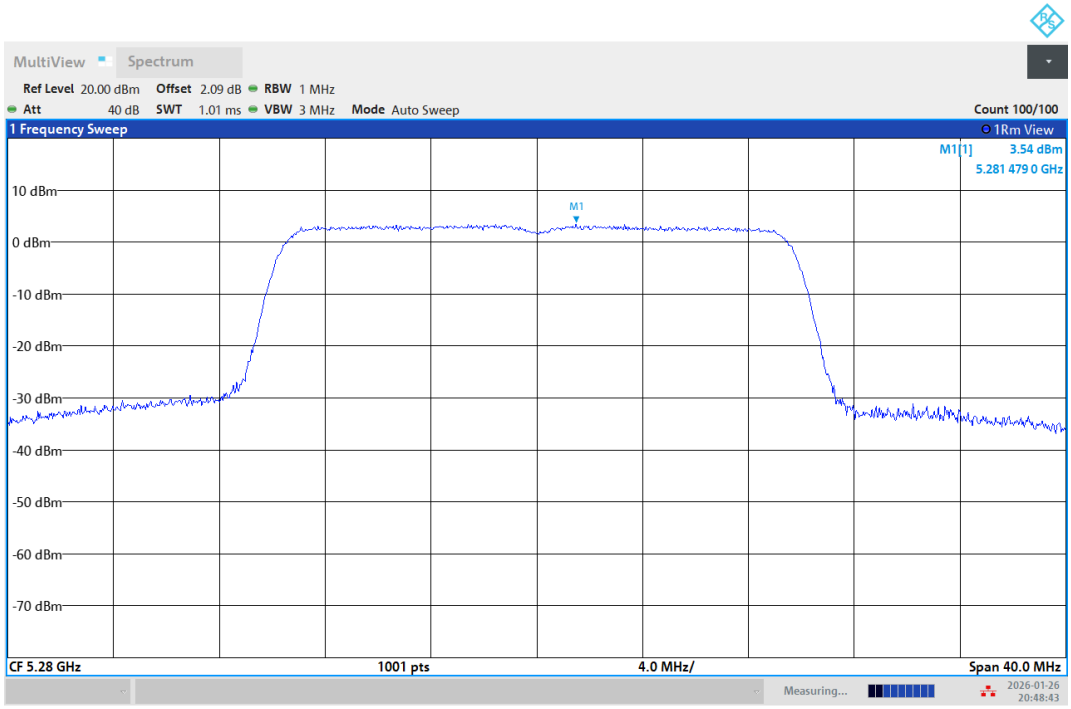

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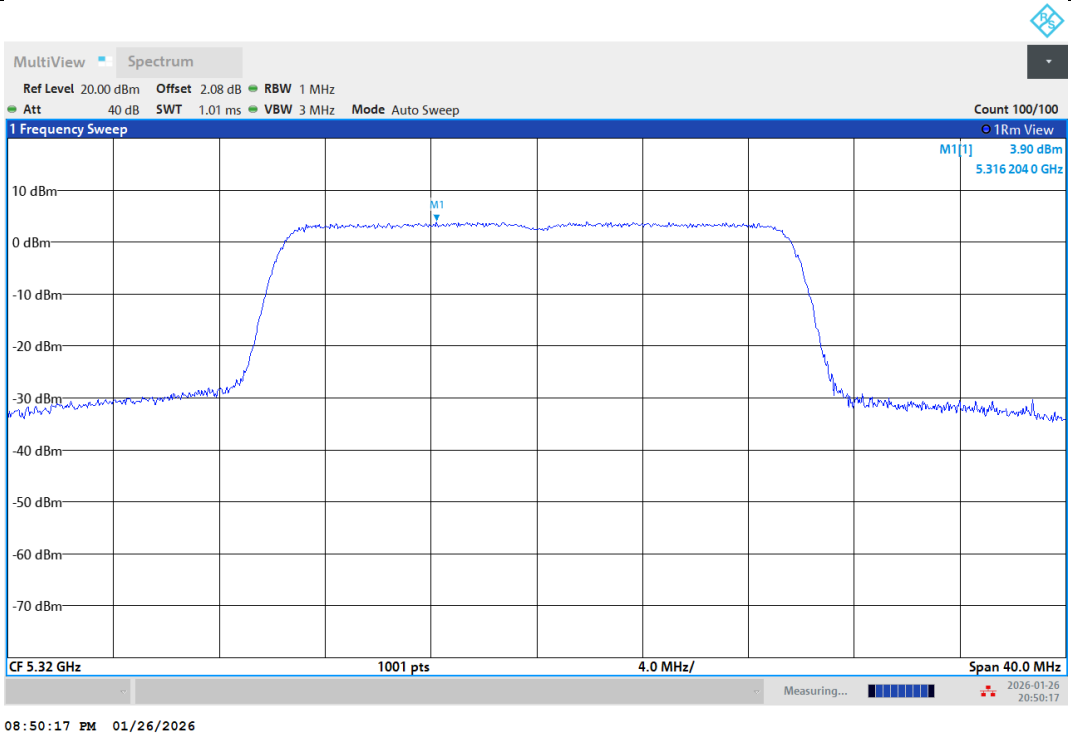

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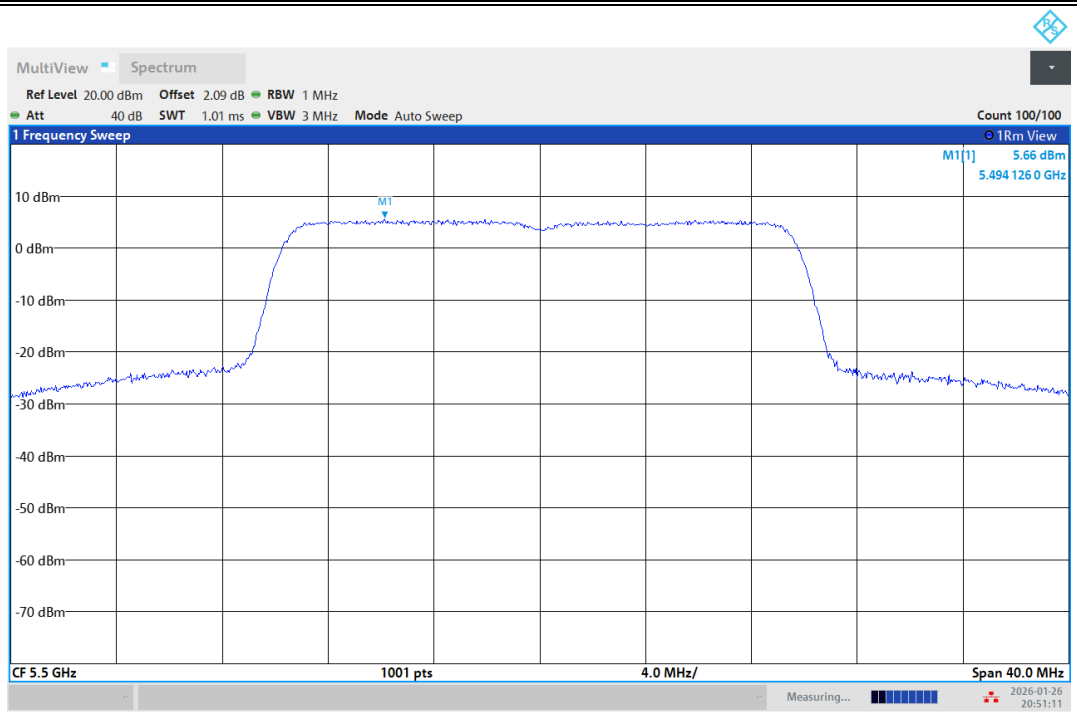

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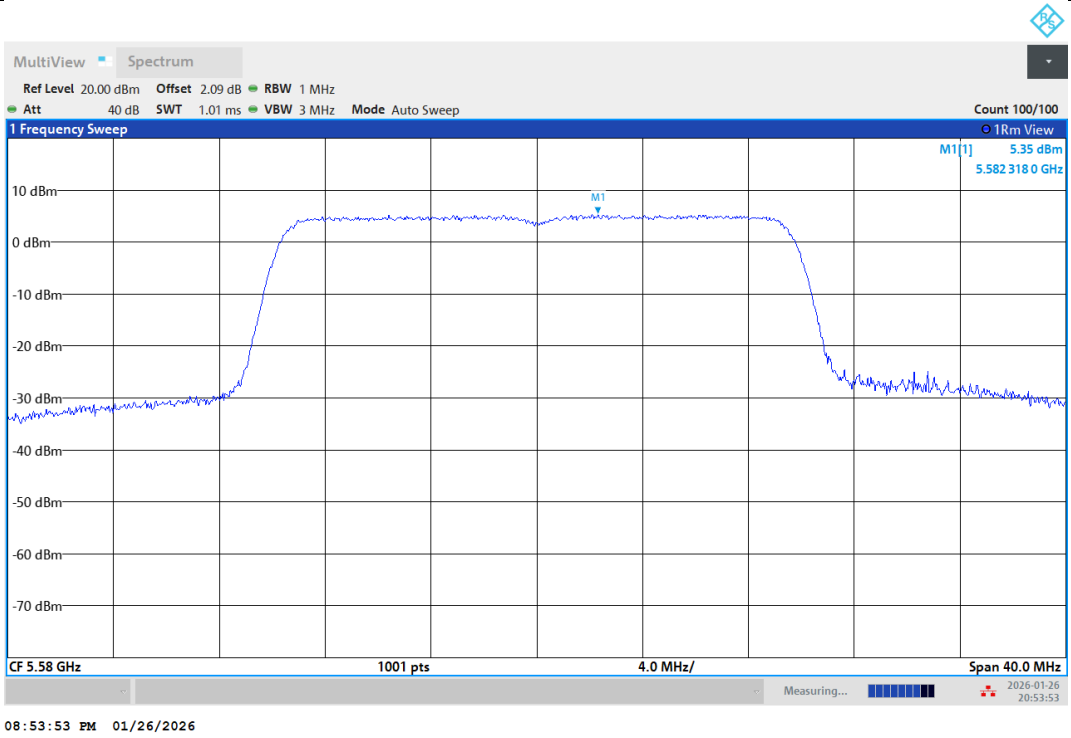

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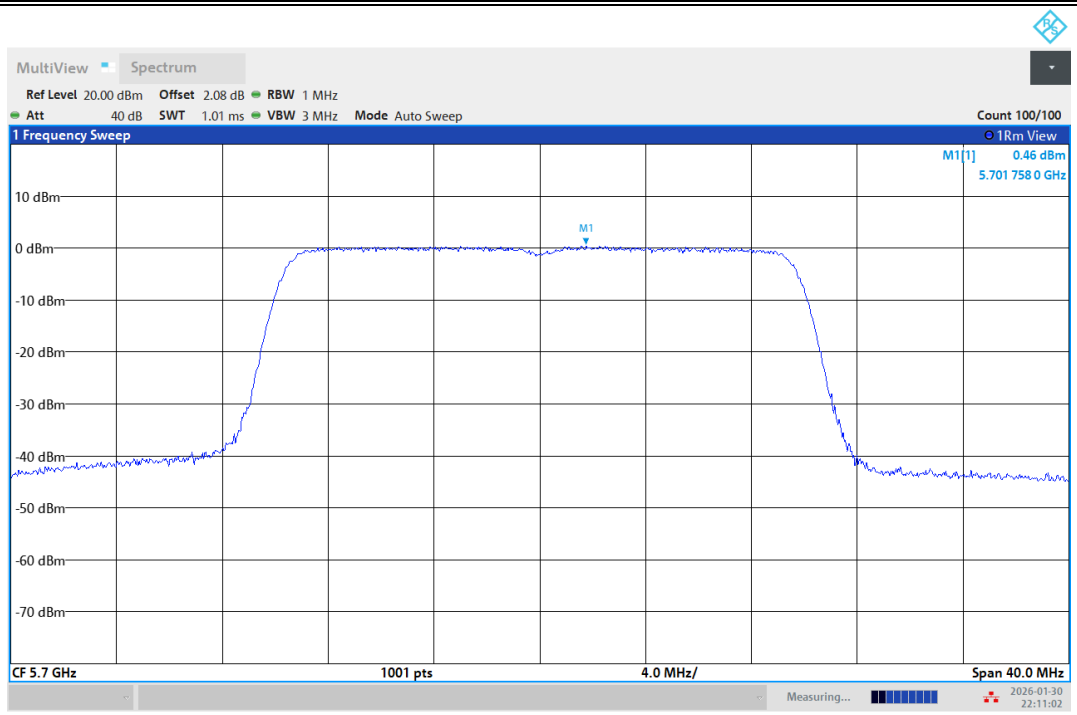

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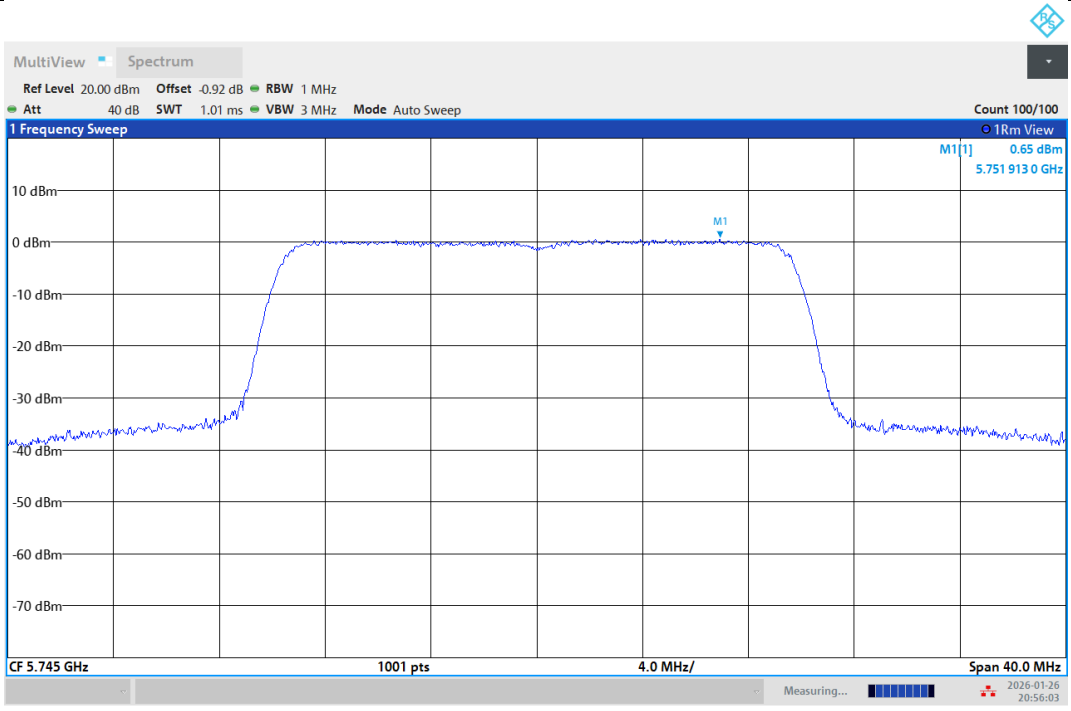

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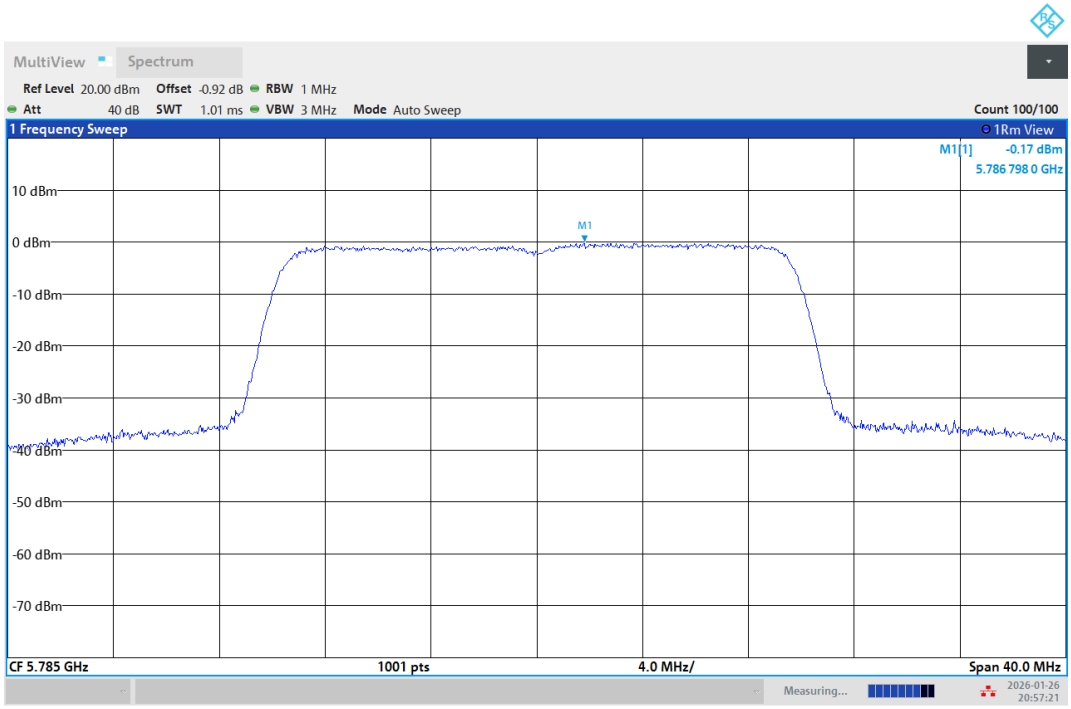

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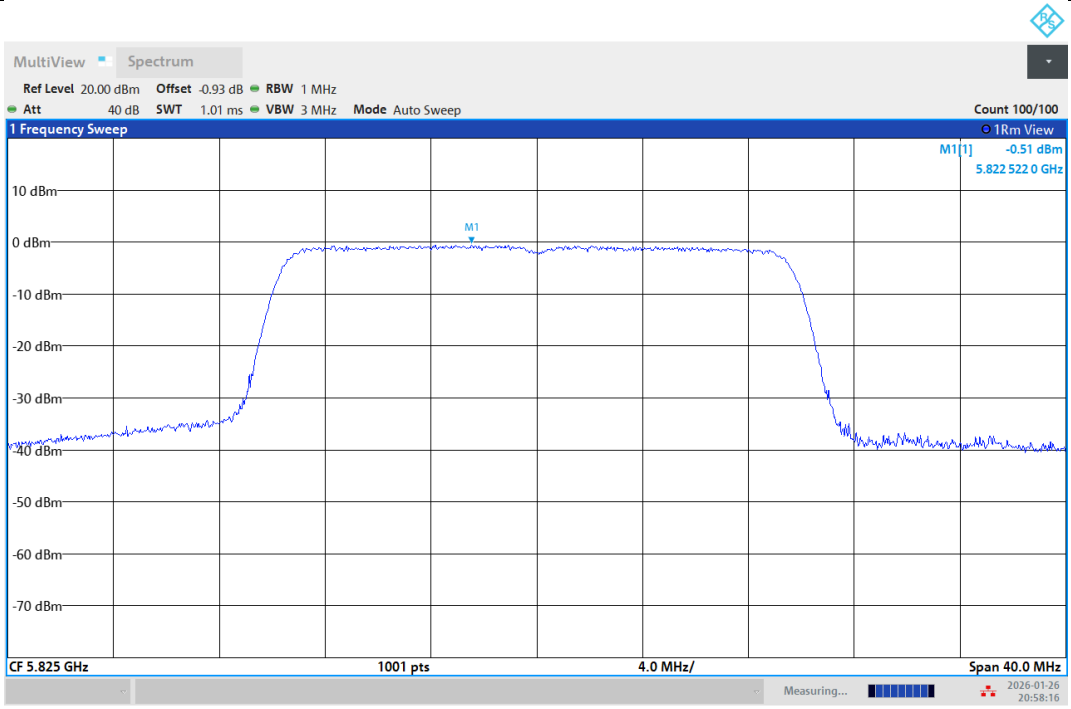

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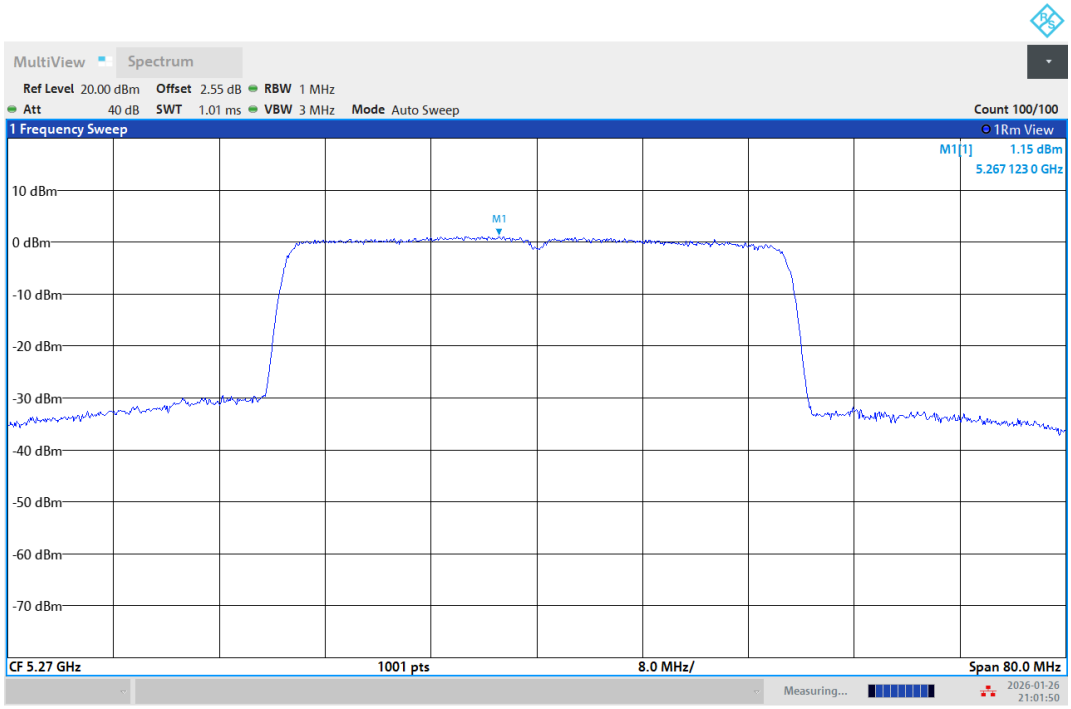

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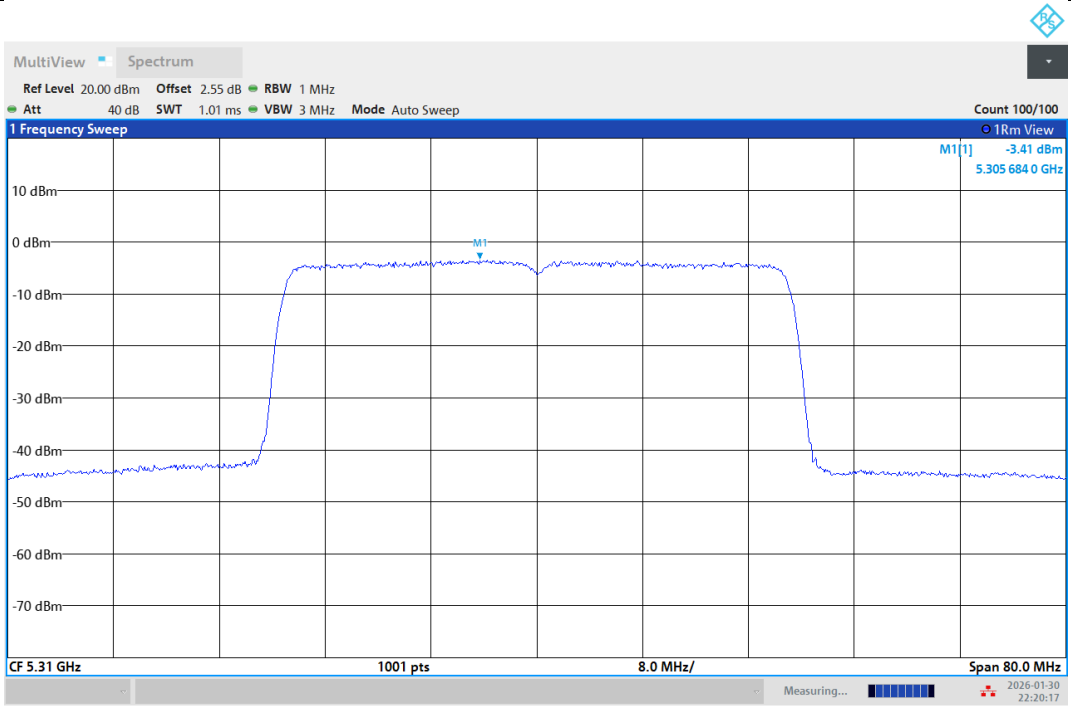

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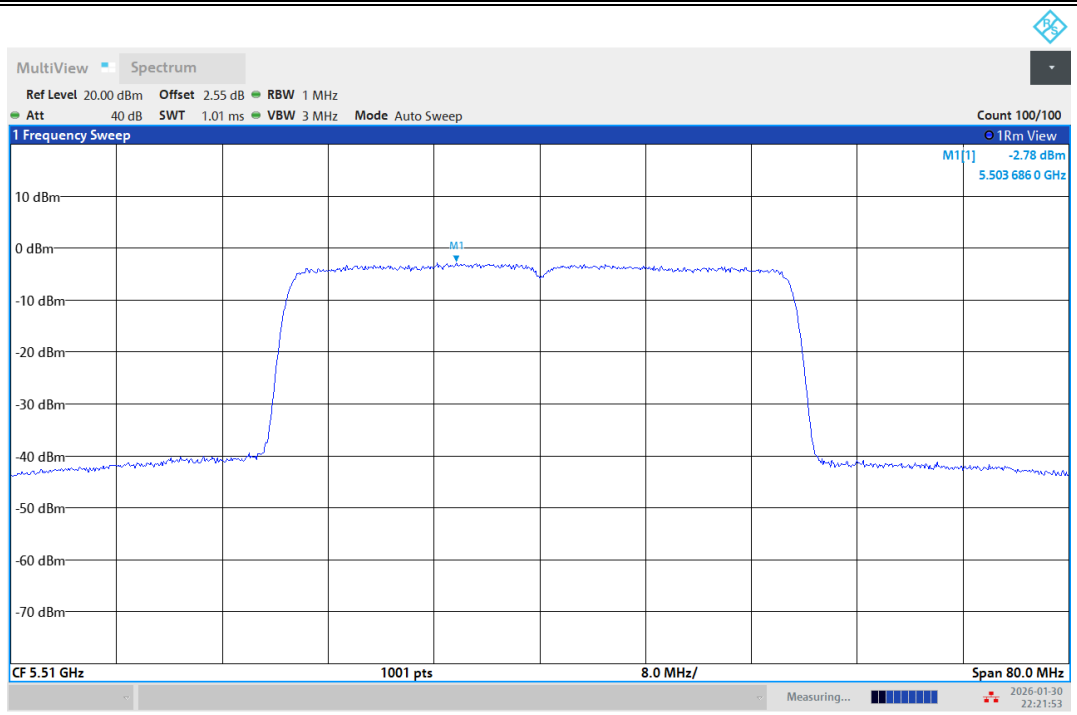
11AX40-5310-PASS



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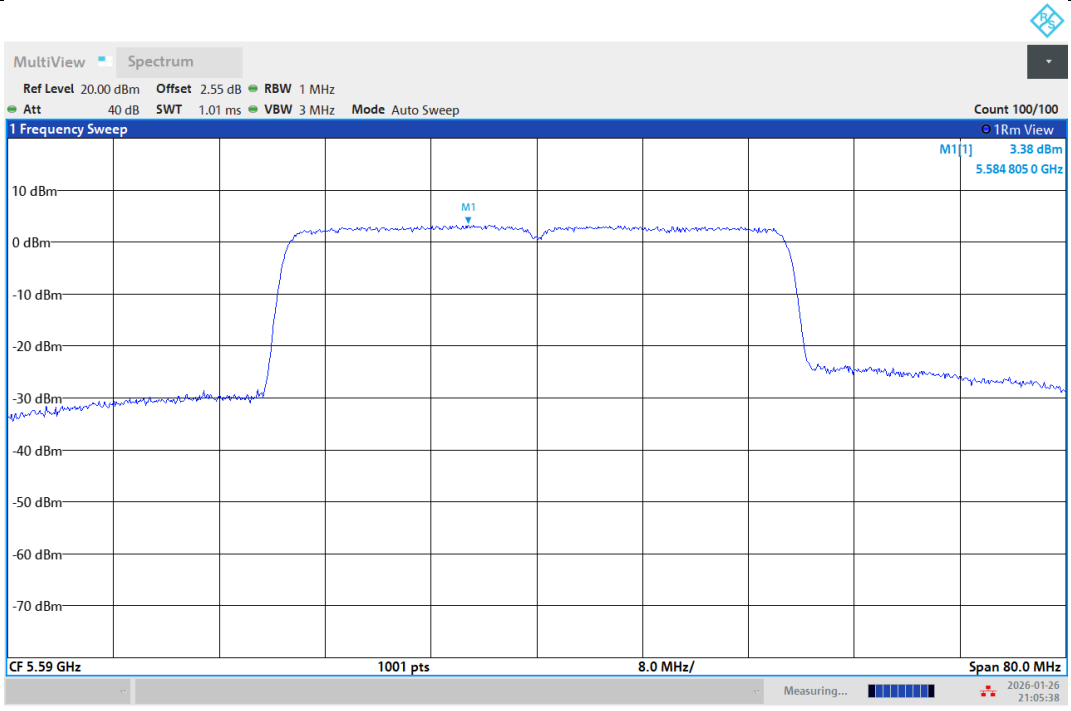

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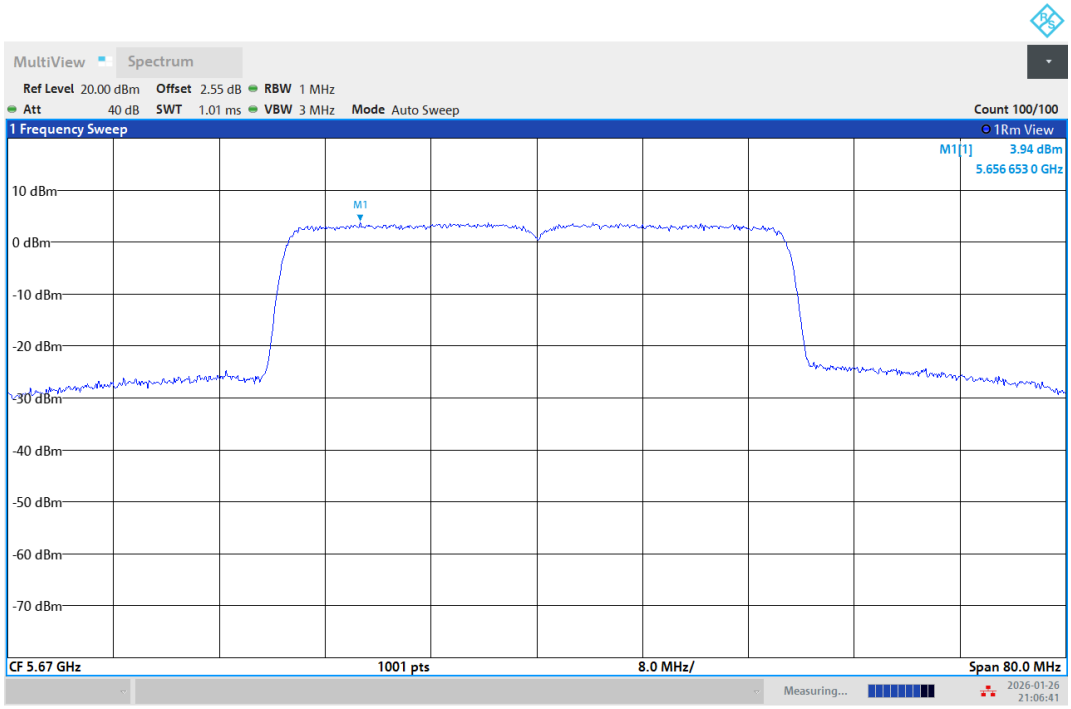

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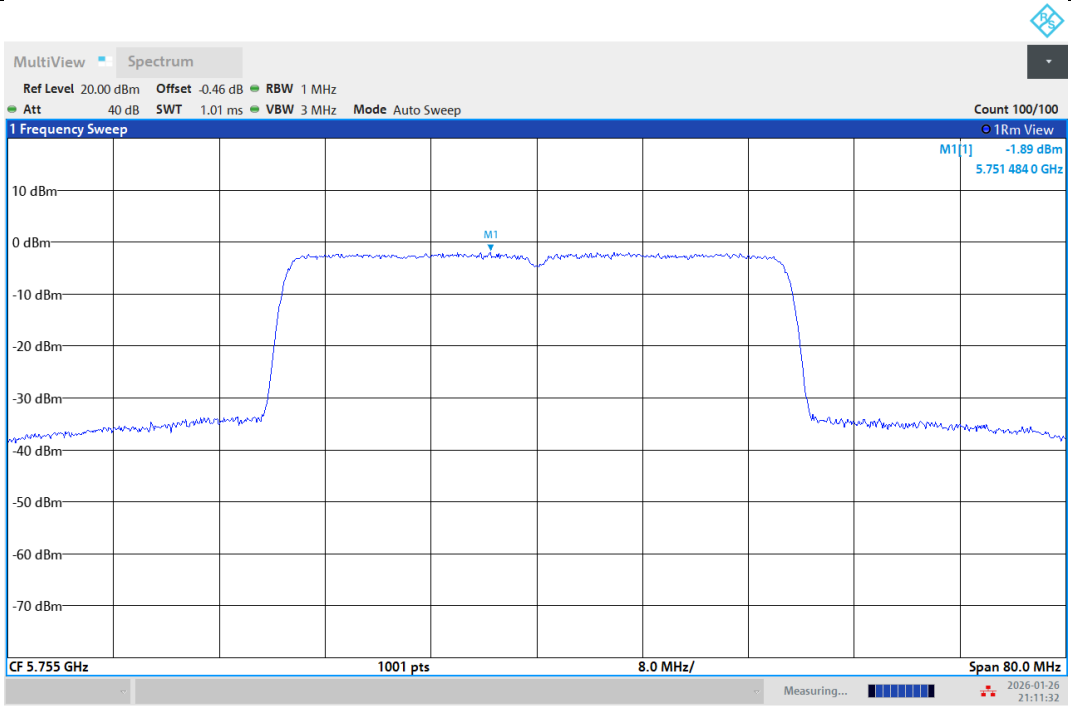

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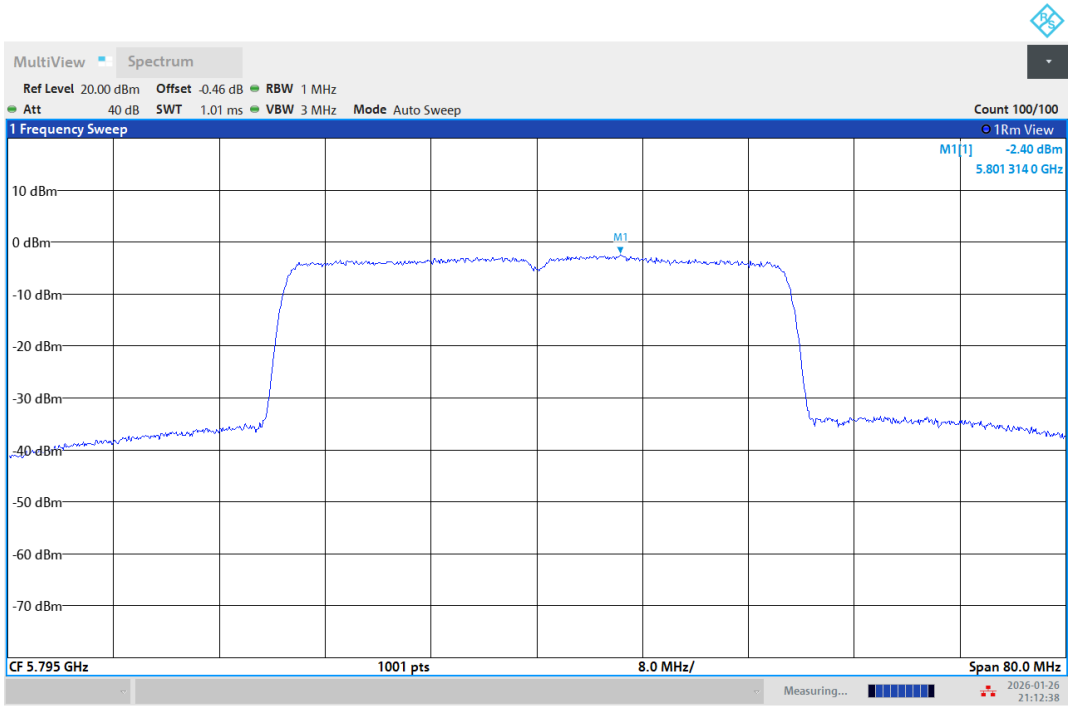
11AX40-5755-PASS



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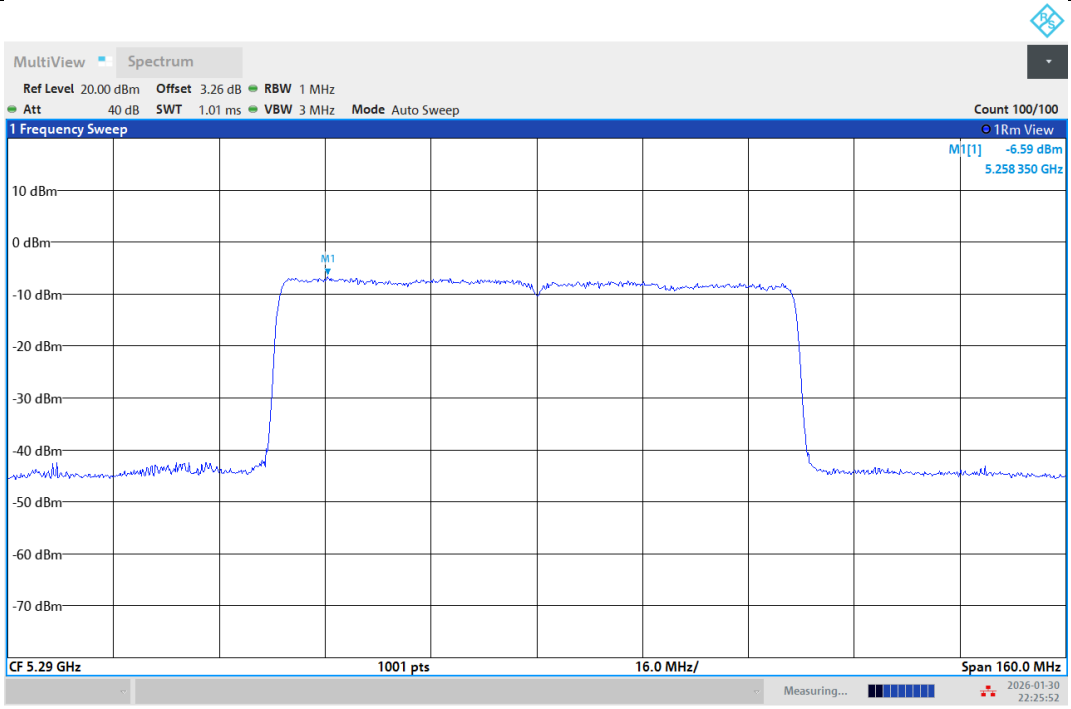

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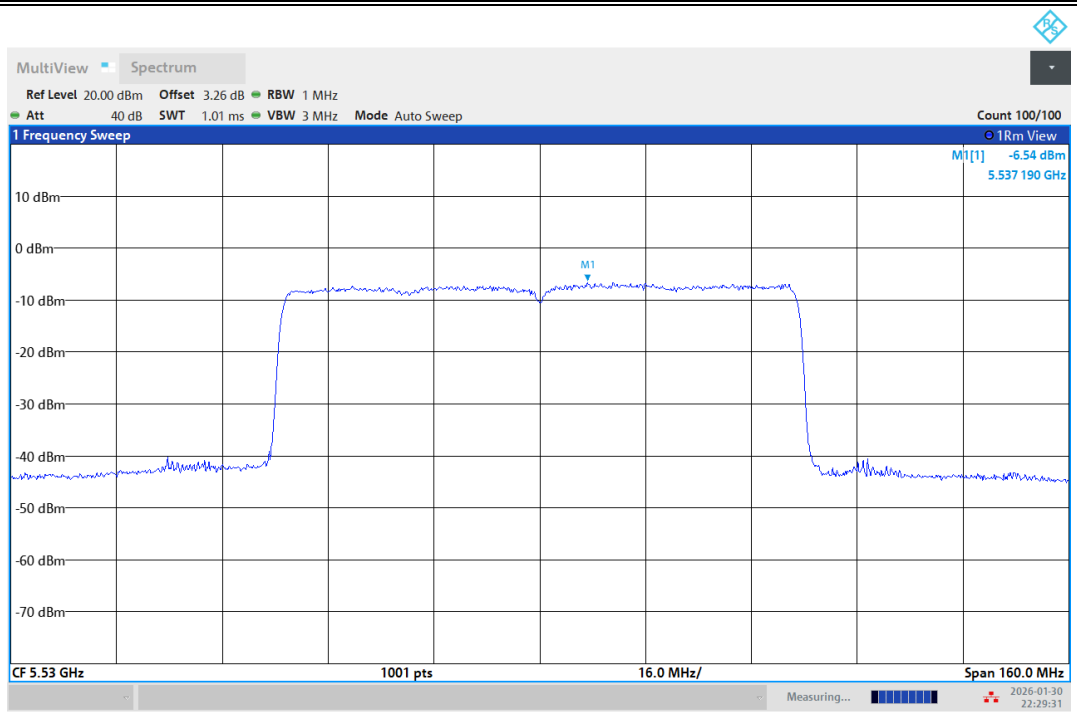
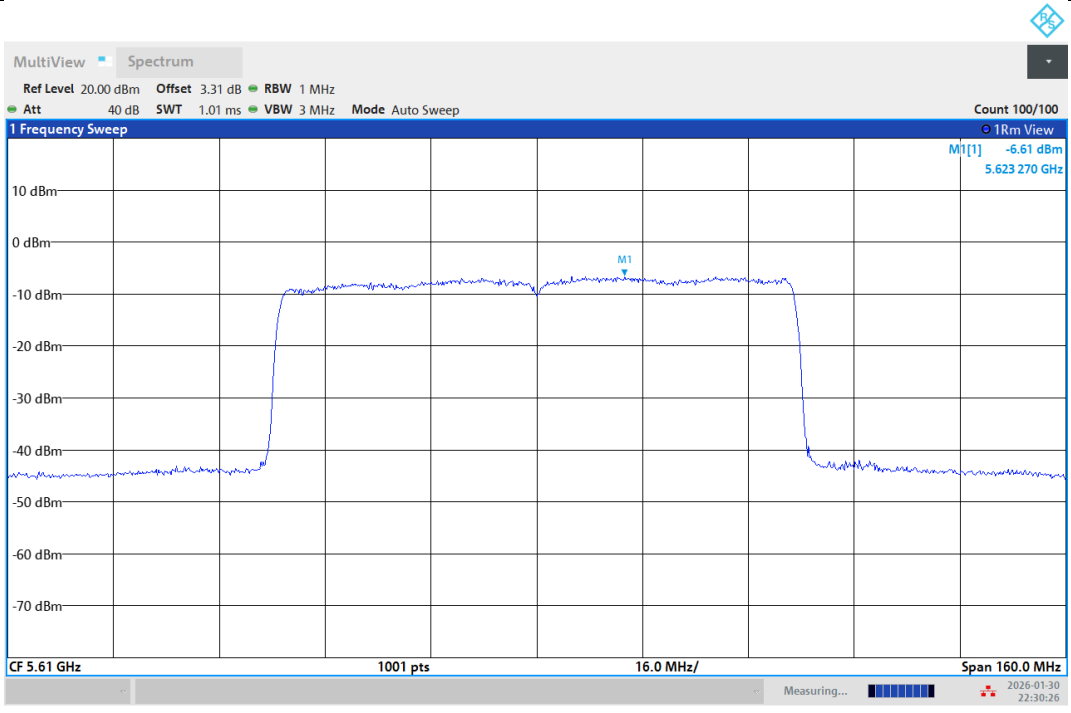
11AX80-5290-PASS



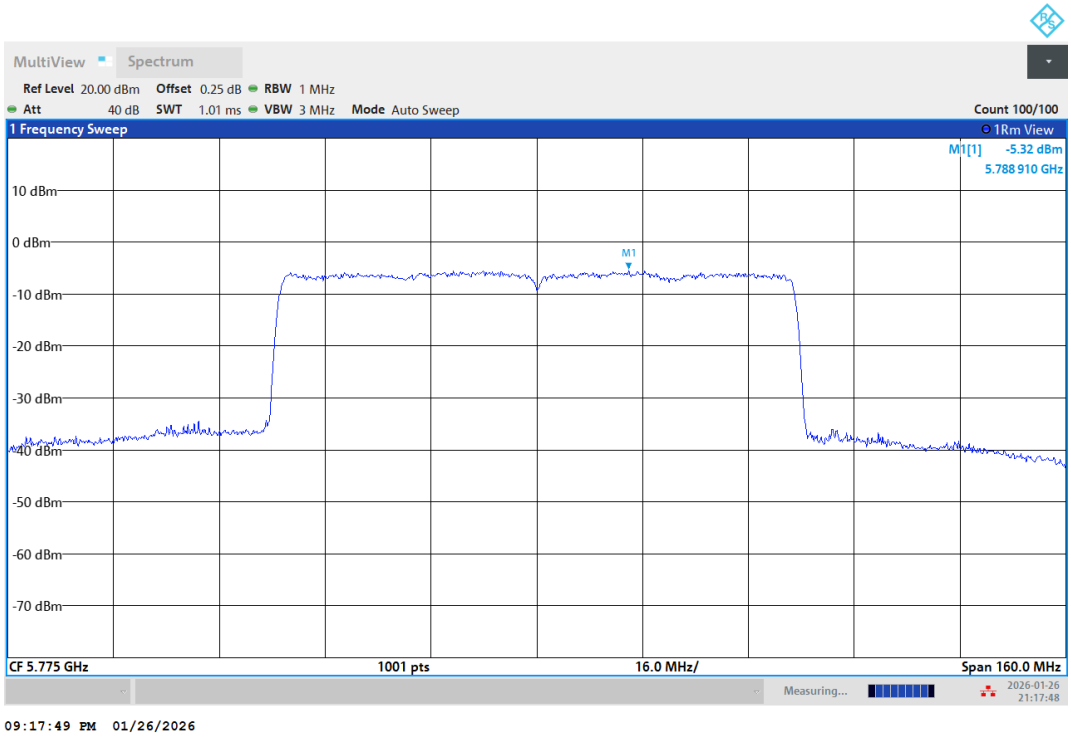
10:29:32 PM 01/30/2026

11AX80-5530-PASS



10:30:27 PM 01/30/2026

11AX80-5610-PASS

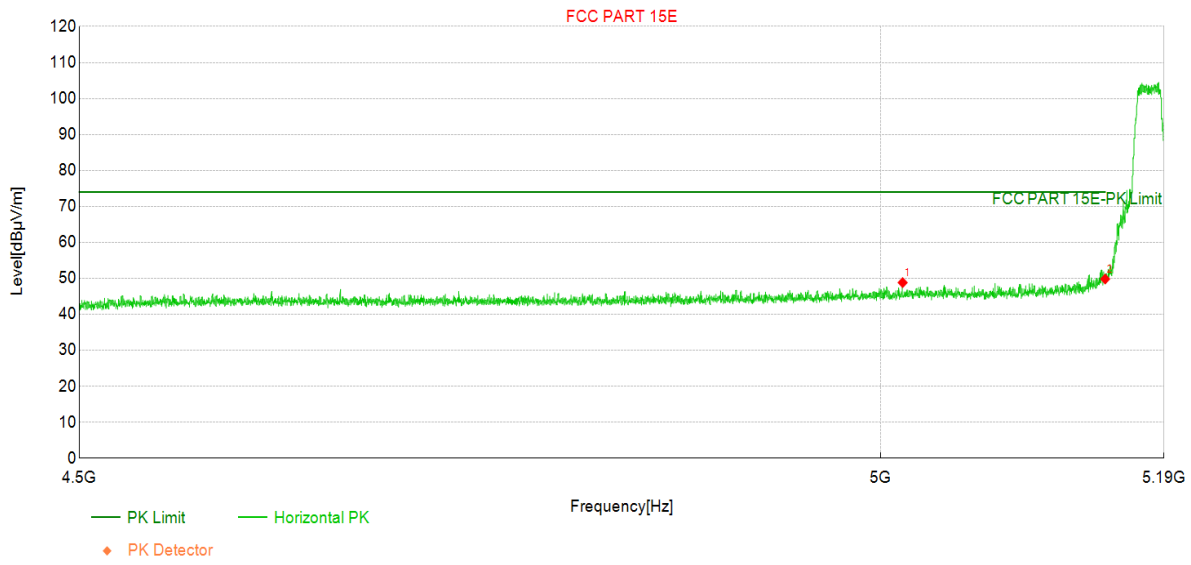


11AX80-5775-PASS

Radiated Emission Band Edge

Transmit at 5180MHz by 802.11a with Ant2

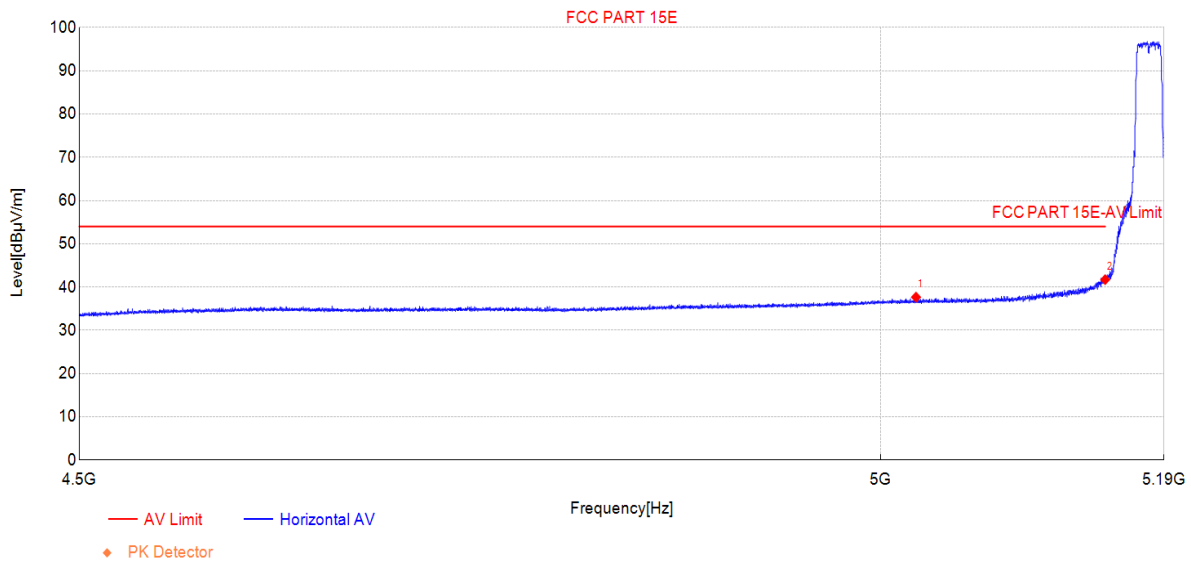
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	5014.65	39.4	48.82	9.430	74.00	25.18	PK	Horizo	PASS
2	5150.00	40.2	49.82	9.590	74.00	24.18	PK	Horizo	PASS

Transmit at 5180MHz by 802.11a with Ant2

Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	5023.45	28.2	37.66	9.450	54.00	16.34	AV	Horizo	PASS
2	5150.00	32.1	41.72	9.590	54.00	12.28	AV	Horizo	PASS