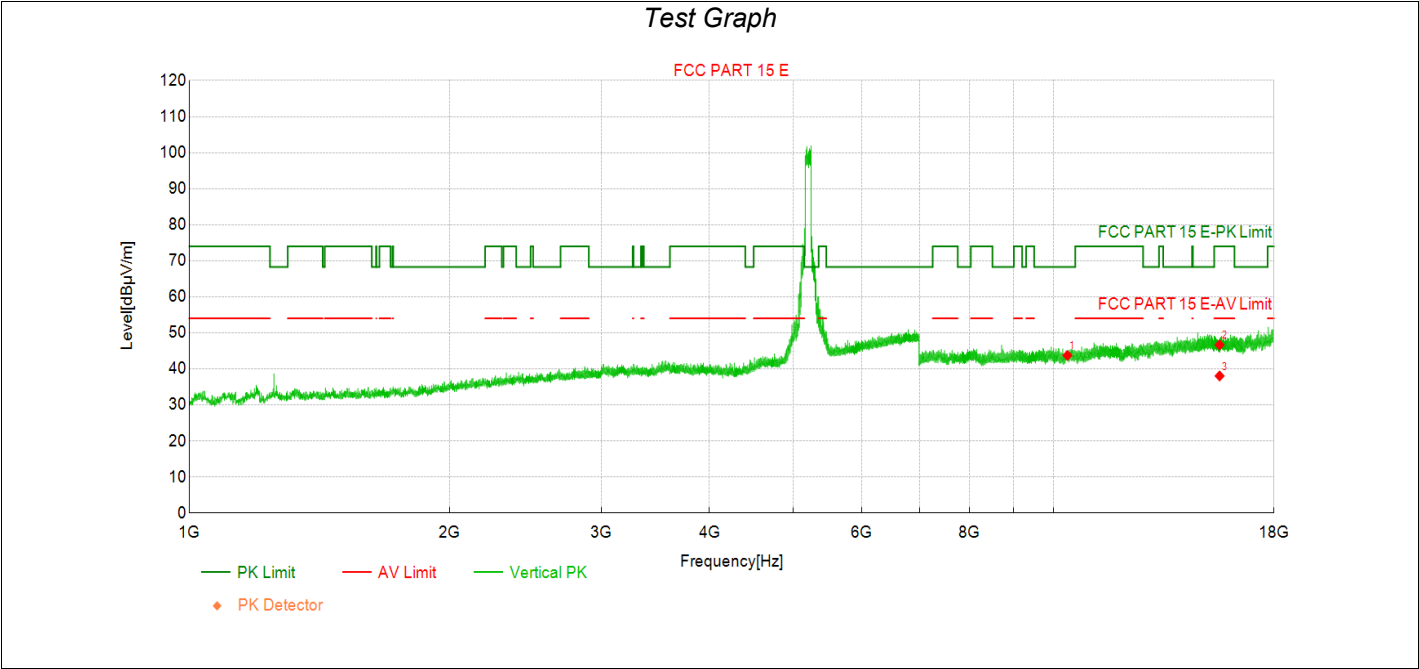


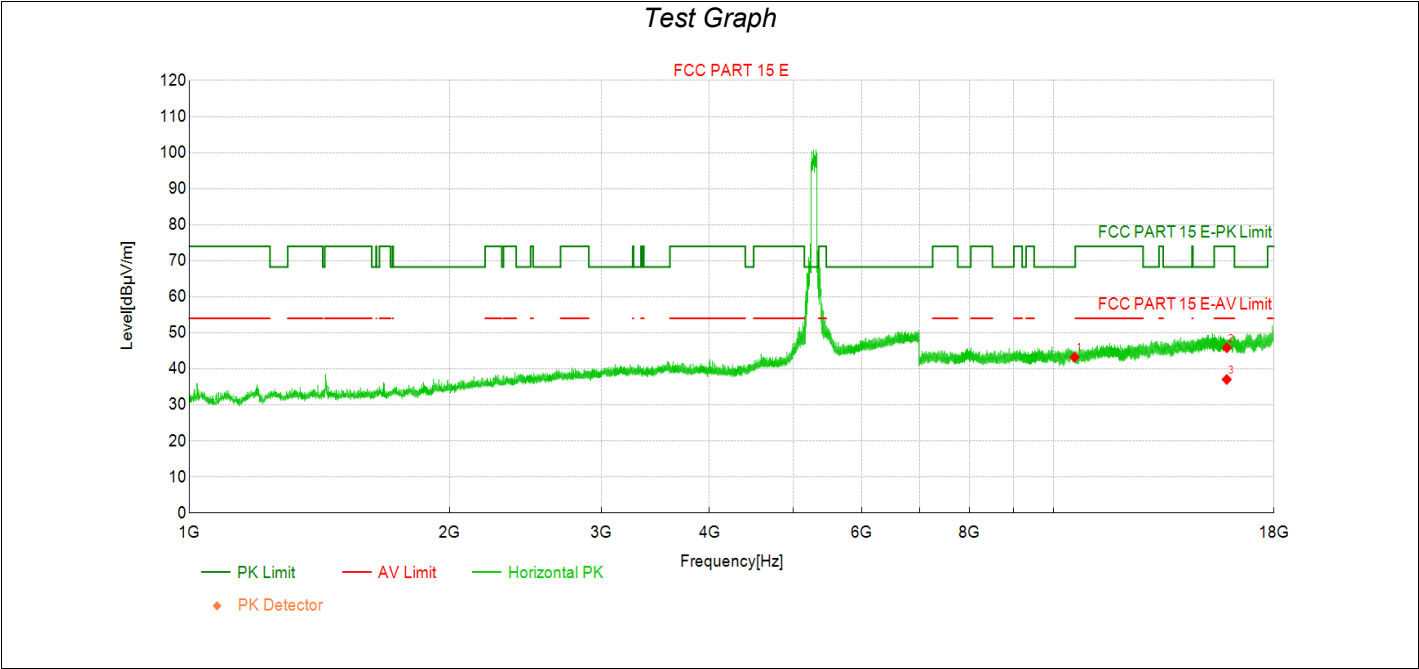
Transmit at 5210MHz by 802.11ax(80MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10380.00	42.2	43.74	1.580	68.30	24.56	PK	Vertic	PASS
2	15570.00	37.5	46.67	9.200	74.00	27.33	PK	Vertic	PASS
3	15570.00	28.8	38.04	9.200	54.00	15.96	AV	Vertic	PASS

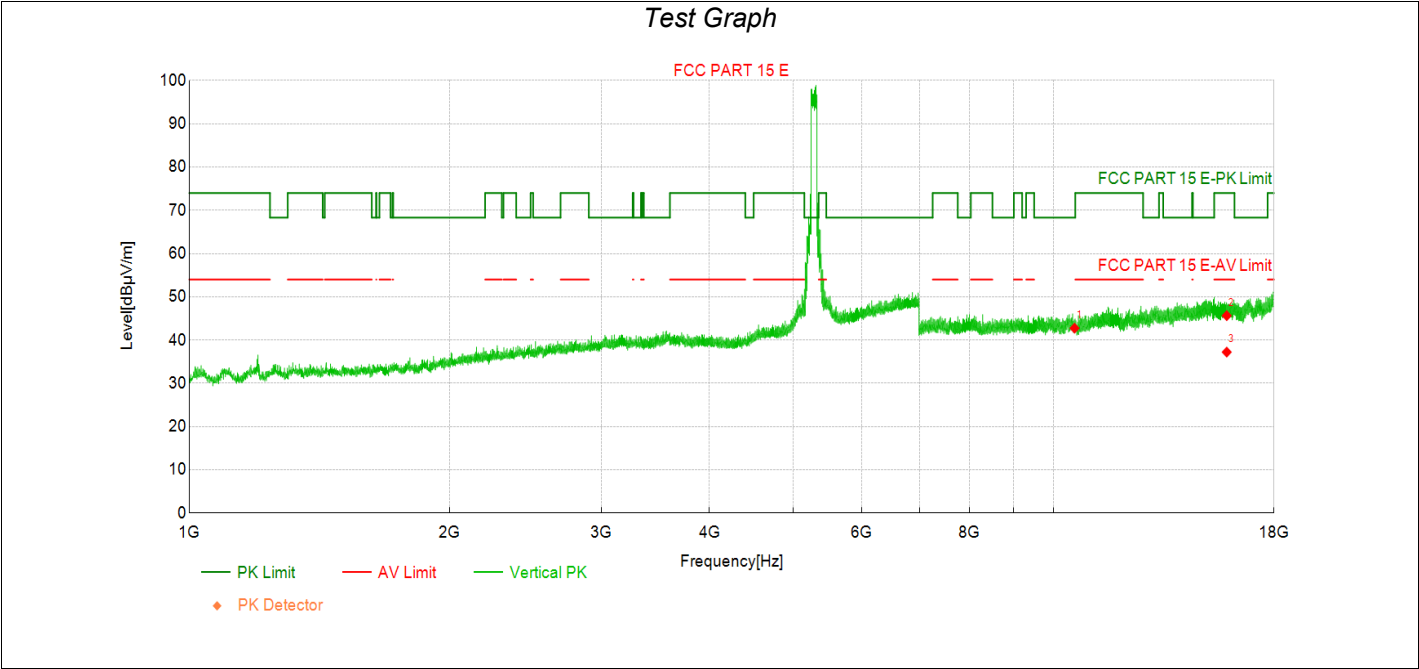
Transmit at 5290MHz by 802.11ax(80MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10580.00	41.7	43.25	1.590	68.30	25.05	PK	Horizo	PASS
2	15870.00	36.6	45.85	9.300	74.00	28.15	PK	Horizo	PASS
3	15870.00	27.8	37.06	9.300	54.00	16.94	AV	Horizo	PASS

Transmit at 5290MHz by 802.11ax(80MHz) with Ant1+2

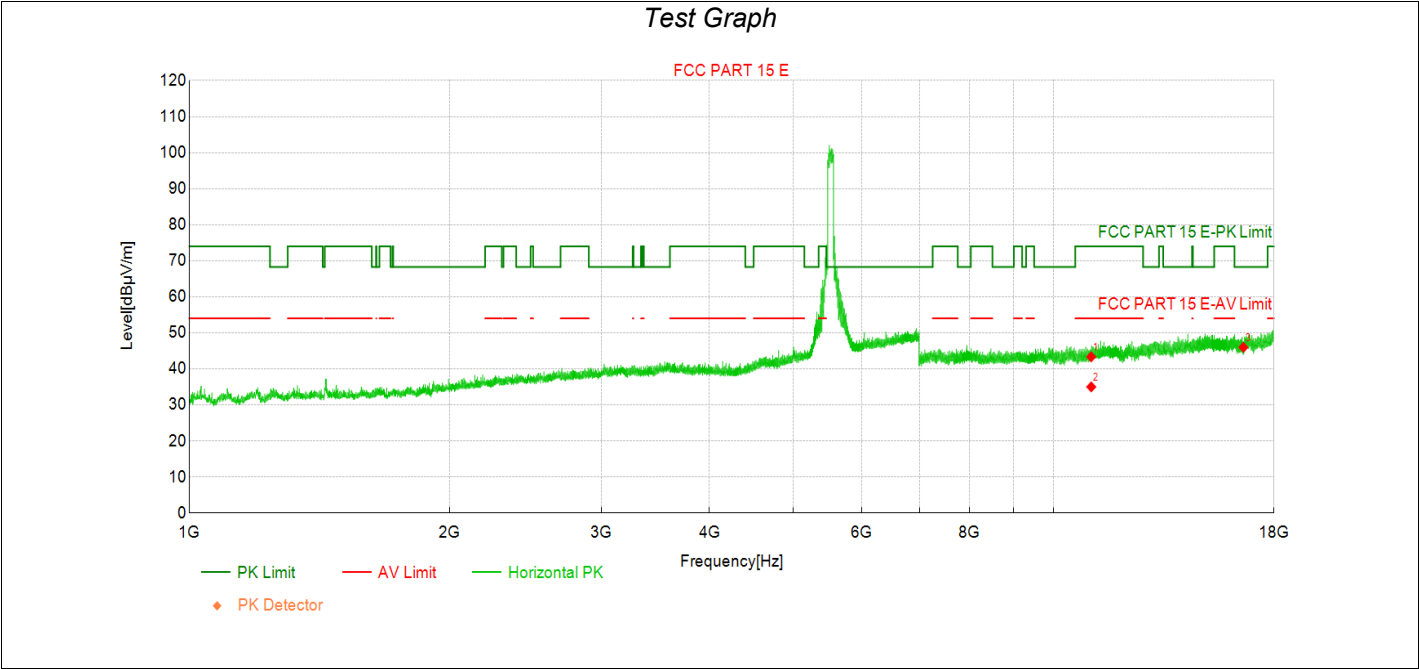


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10580.00	41.2	42.75	1.590	68.30	25.55	PK	Vertic	PASS
2	15870.00	36.3	45.64	9.300	74.00	28.36	PK	Vertic	PASS
3	15870.00	27.9	37.22	9.300	54.00	16.78	AV	Vertic	PASS



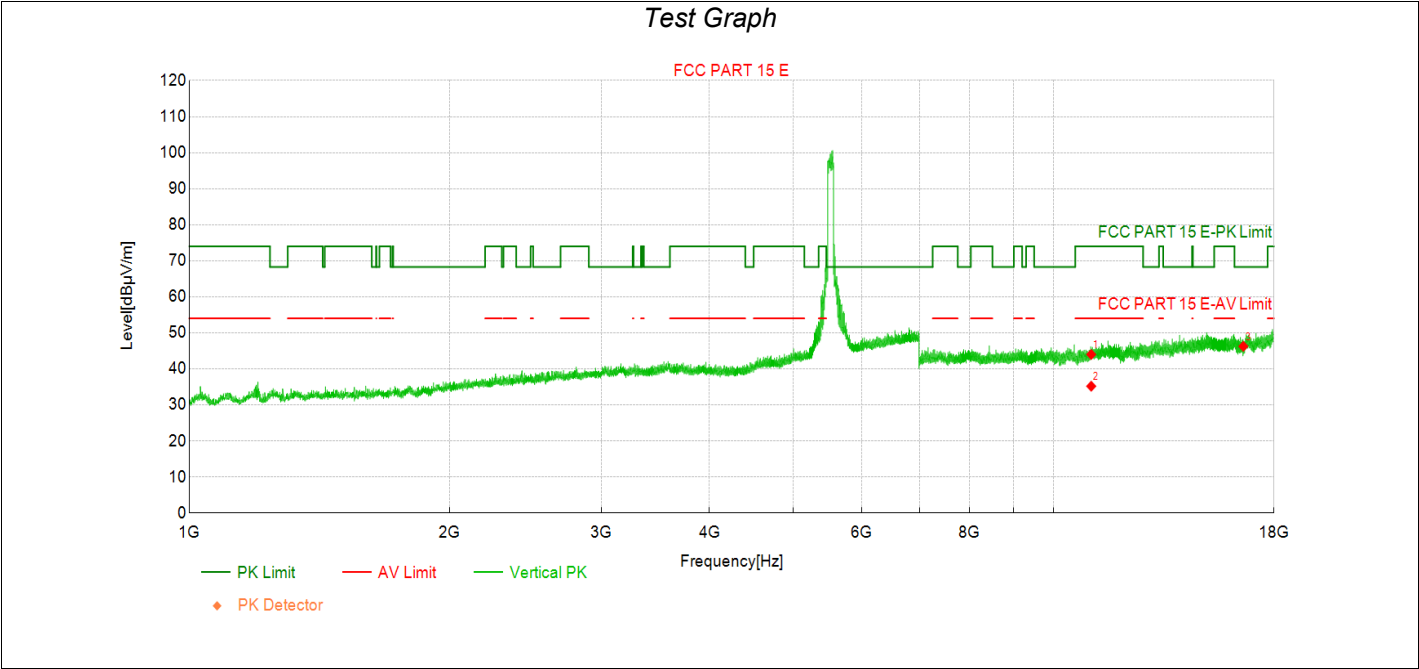
Transmit at 5530MHz by 802.11ax(80MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11060.00	40.4	43.35	2.940	74.00	30.65	PK	Horizo	PASS
2	11060.00	32.1	35.01	2.940	54.00	18.99	AV	Horizo	PASS
3	16590.00	36.3	45.99	9.670	68.30	22.31	PK	Horizo	PASS

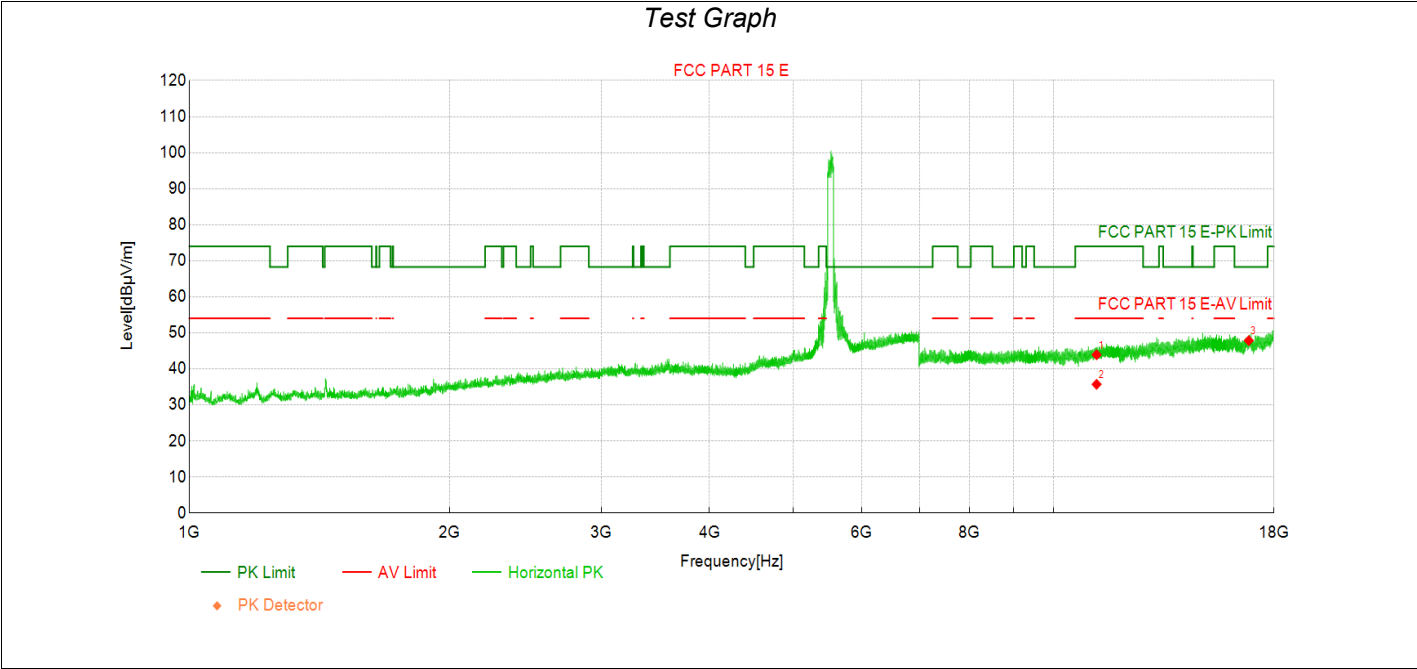
Transmit at 5530MHz by 802.11ax(80MHz) with Ant1+2



Data List

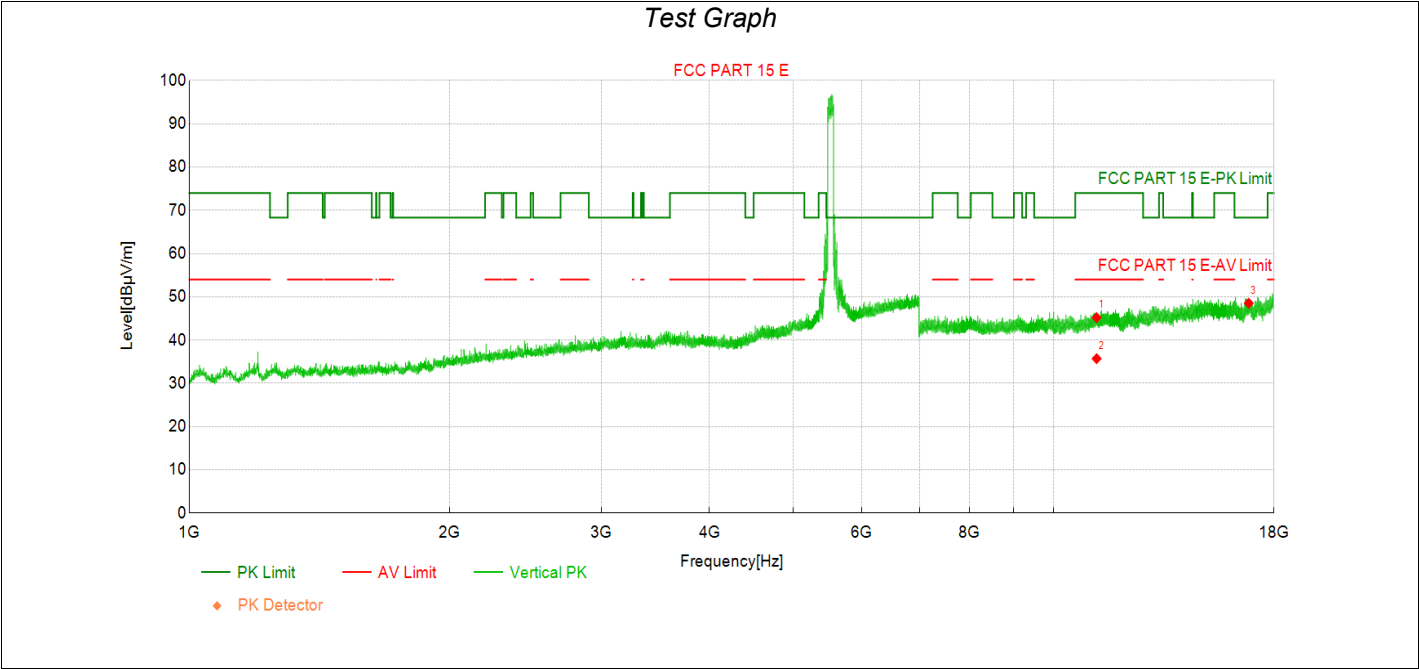
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11060.00	41.1	44.01	2.940	74.00	29.99	PK	Vertic	PASS
2	11060.00	32.3	35.20	2.940	54.00	18.80	AV	Vertic	PASS
3	16590.00	36.6	46.26	9.670	68.30	22.04	PK	Vertic	PASS

Transmit at 5610MHz by 802.11ax(80MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11220.00	40.1	43.92	3.860	74.00	30.08	PK	Horizo	PASS
2	11220.00	31.9	35.72	3.860	54.00	18.28	AV	Horizo	PASS
3	16830.00	37.5	47.85	10.330	68.30	20.45	PK	Horizo	PASS

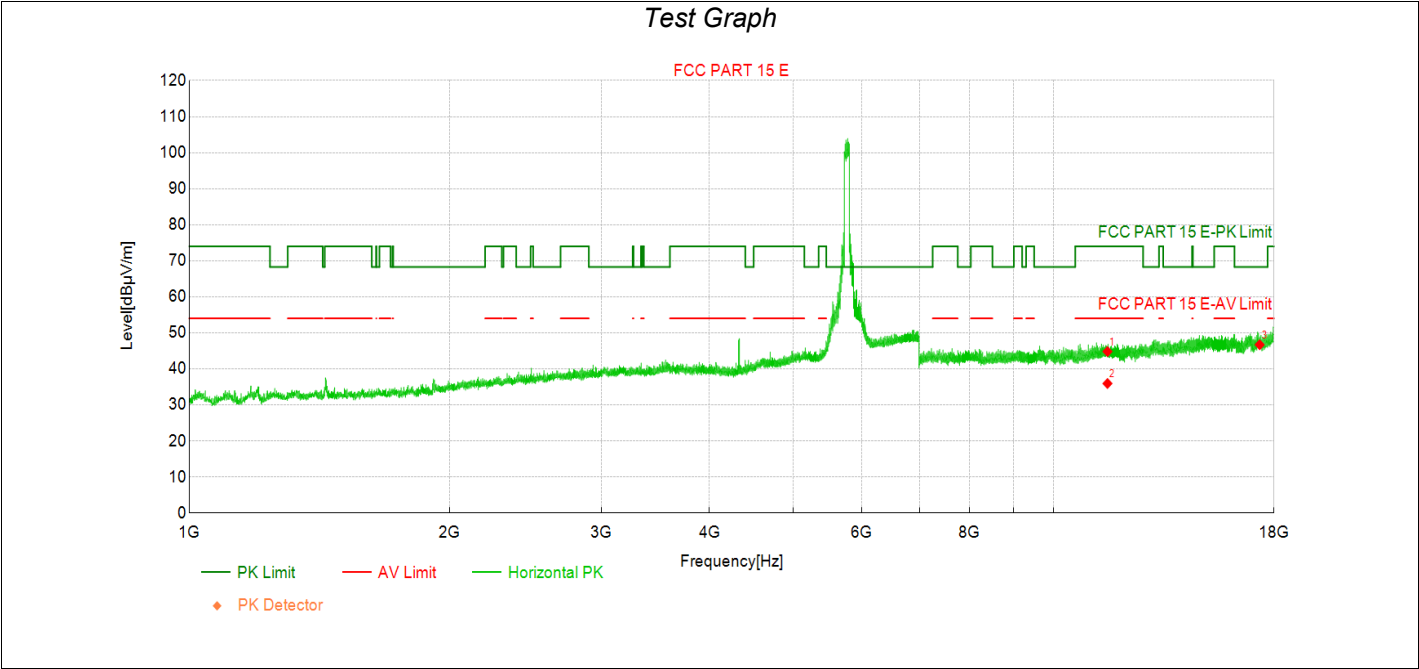
Transmit at 5610MHz by 802.11ax(80MHz) with Ant1+2



Data List

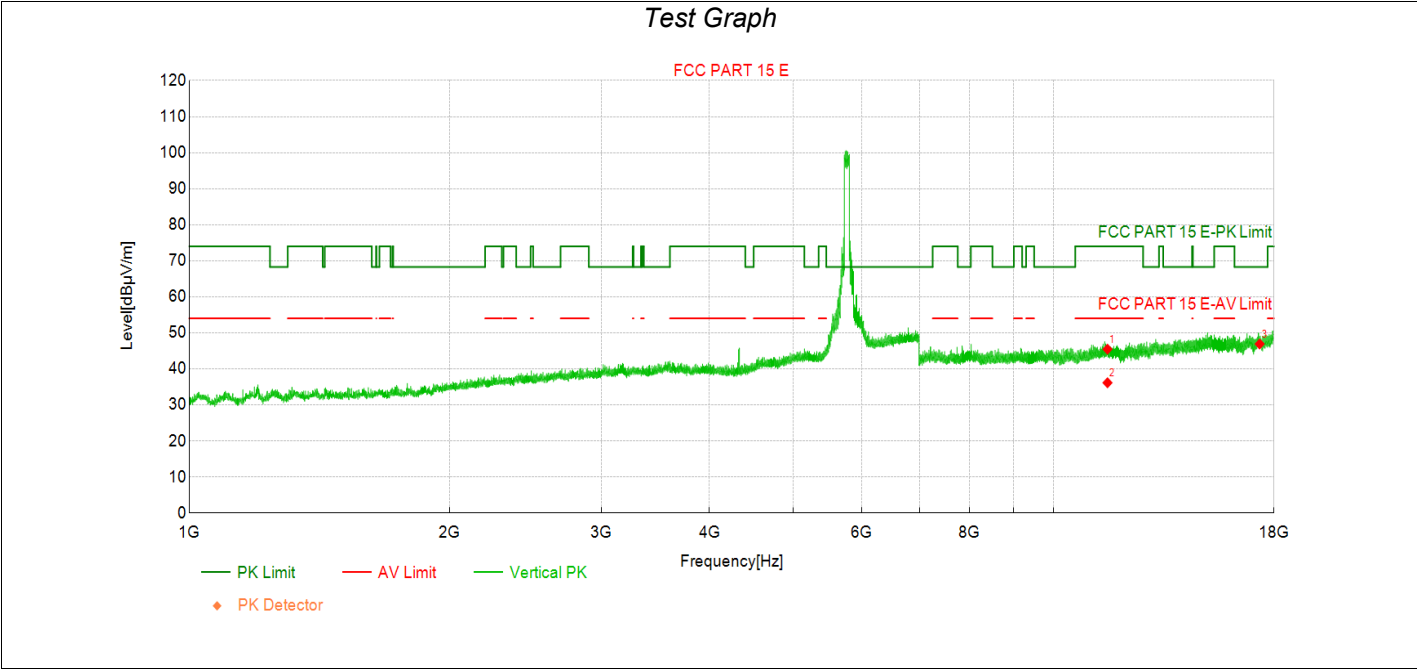
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11220.00	41.3	45.19	3.860	74.00	28.81	PK	Vertic	PASS
2	11220.00	31.8	35.70	3.860	54.00	18.30	AV	Vertic	PASS
3	16830.00	38.2	48.52	10.330	68.30	19.78	PK	Vertic	PASS

Transmit at 5775MHz by 802.11ax(80MHz) with Ant1+2



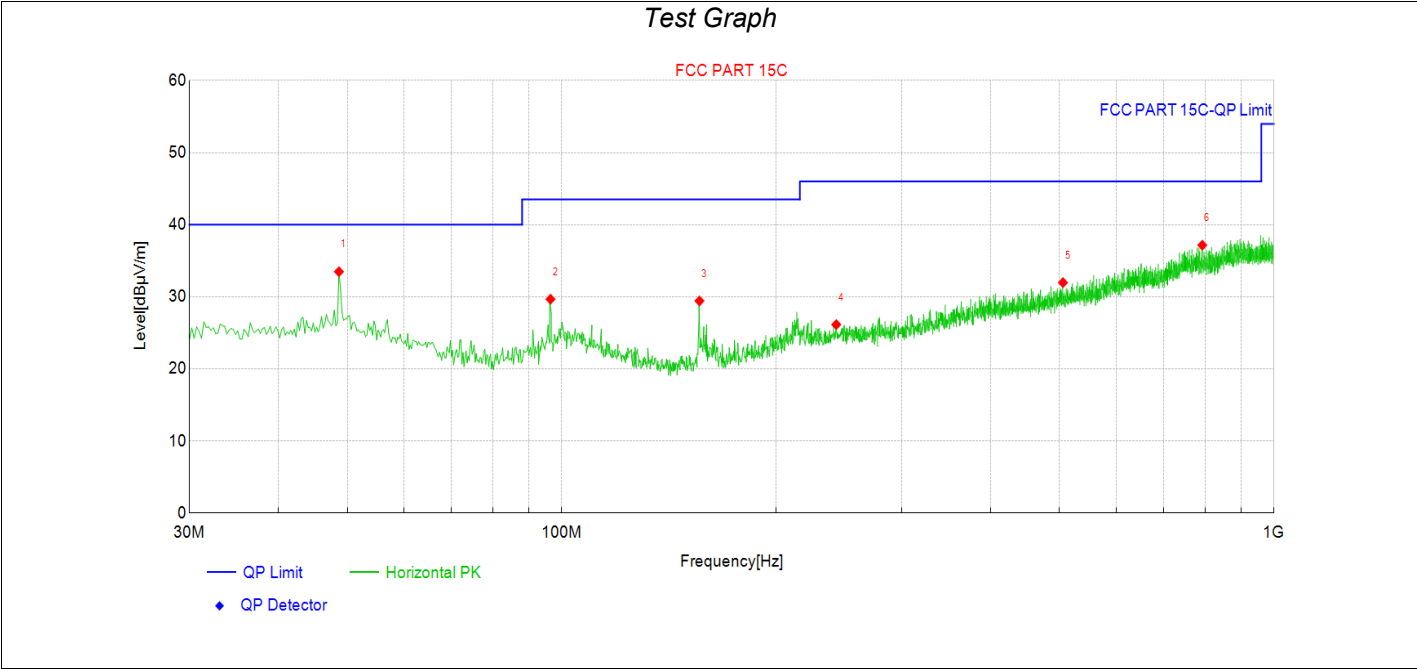
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11550.00	40.4	44.82	4.440	74.00	29.18	PK	Horizo	PASS
2	11550.00	31.5	35.95	4.440	54.00	18.05	AV	Horizo	PASS
3	17325.00	36.4	46.71	10.340	68.30	21.59	PK	Horizo	PASS

Transmit at 5775MHz by 802.11ax(80MHz) with Ant1+2



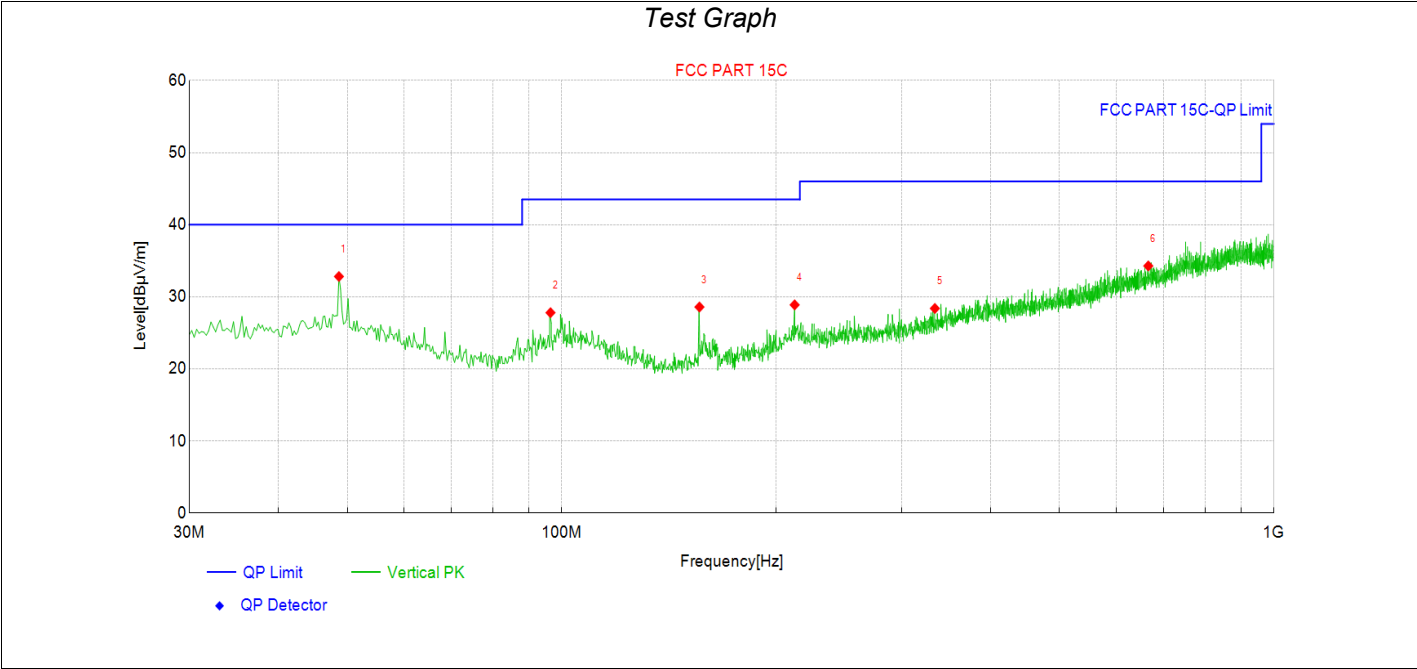
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11550.00	41.0	45.48	4.440	74.00	28.52	PK	Vertic	PASS
2	11550.00	31.7	36.16	4.440	54.00	17.84	AV	Vertic	PASS
3	17325.00	36.6	46.91	10.340	68.30	21.39	PK	Vertic	PASS

Transmit at 5180MHz by 802.11a with Ant2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	48.67	18.7	33.49	14.840	40.00	6.51	PK	Horizo	PASS
2	96.45	17.7	29.67	12.010	43.50	13.83	PK	Horizo	PASS
3	156.10	20.1	29.43	9.370	43.50	14.07	PK	Horizo	PASS
4	242.92	13.1	26.15	13.020	46.00	19.85	PK	Horizo	PASS
5	505.54	14.2	31.97	17.750	46.00	14.03	PK	Horizo	PASS
6	793.15	15.7	37.16	21.510	46.00	8.84	PK	Horizo	PASS

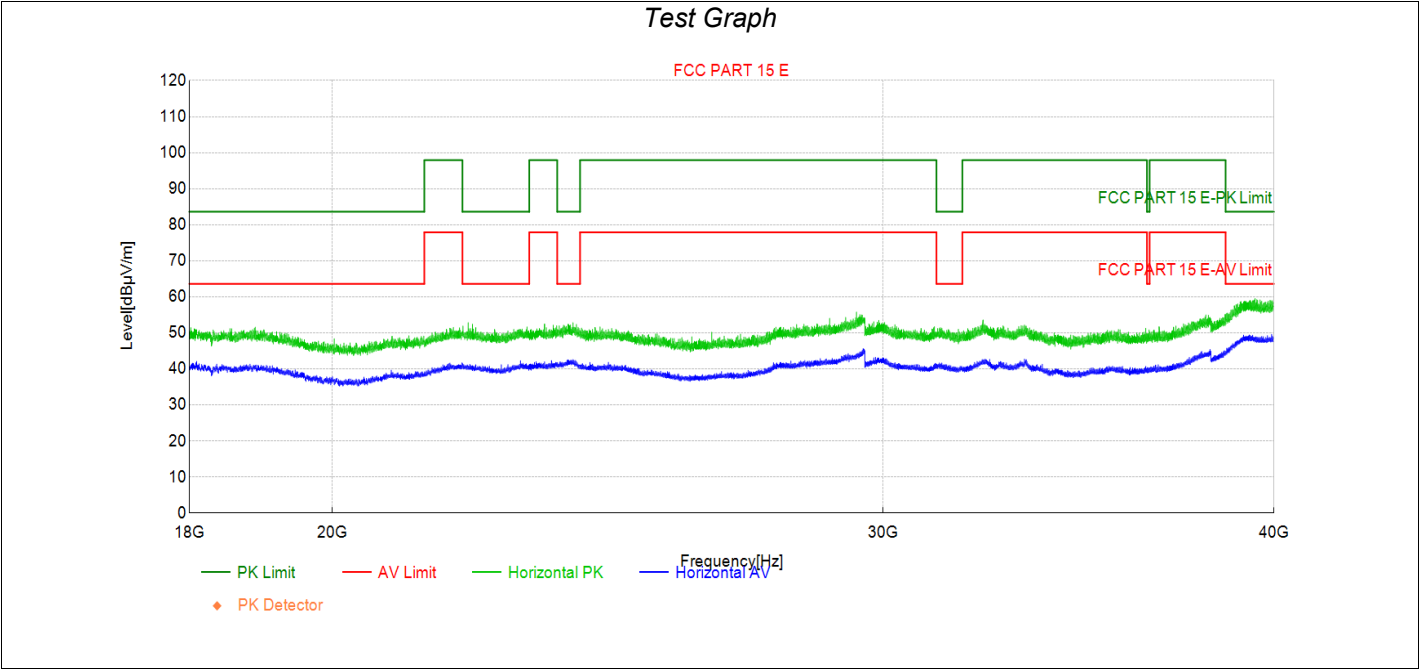
Transmit at 5180MHz by 802.11a with Ant2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	48.67	18.0	32.82	14.840	40.00	7.18	PK	Vertic	PASS
2	96.45	15.8	27.80	12.010	43.50	15.70	PK	Vertic	PASS
3	156.10	19.2	28.59	9.370	43.50	14.91	PK	Vertic	PASS
4	212.36	16.8	28.88	12.120	43.50	14.62	PK	Vertic	PASS
5	334.10	13.4	28.39	14.970	46.00	17.61	PK	Vertic	PASS
6	666.08	14.1	34.29	20.150	46.00	11.71	PK	Vertic	PASS

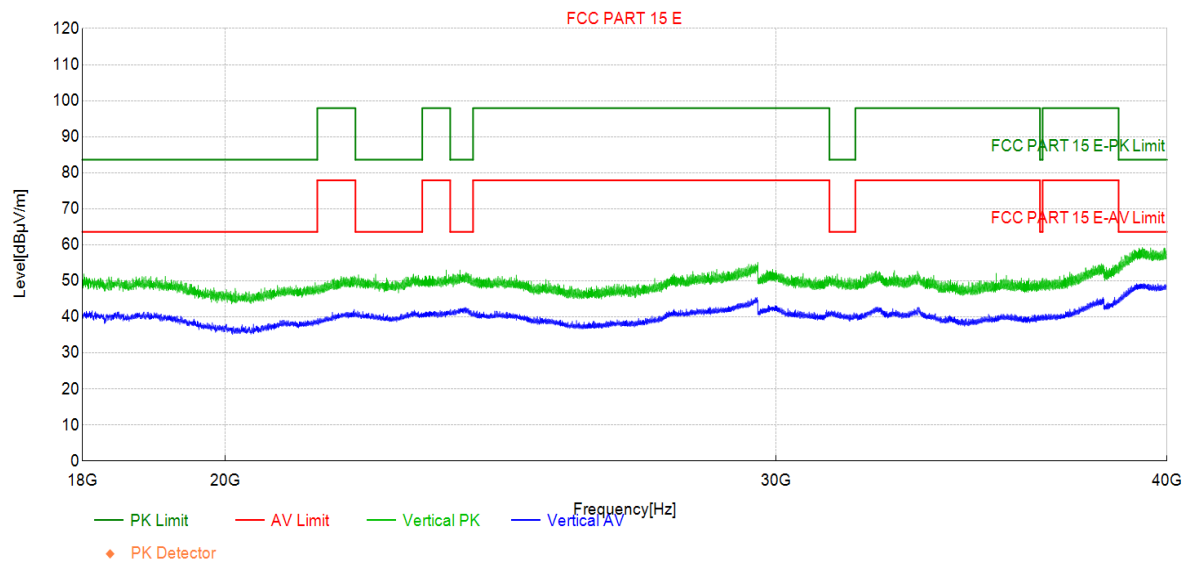


Transmit at 5180MHz by 802.11a



Transmit at 5180MHz by 802.11a

Test Graph



Note:

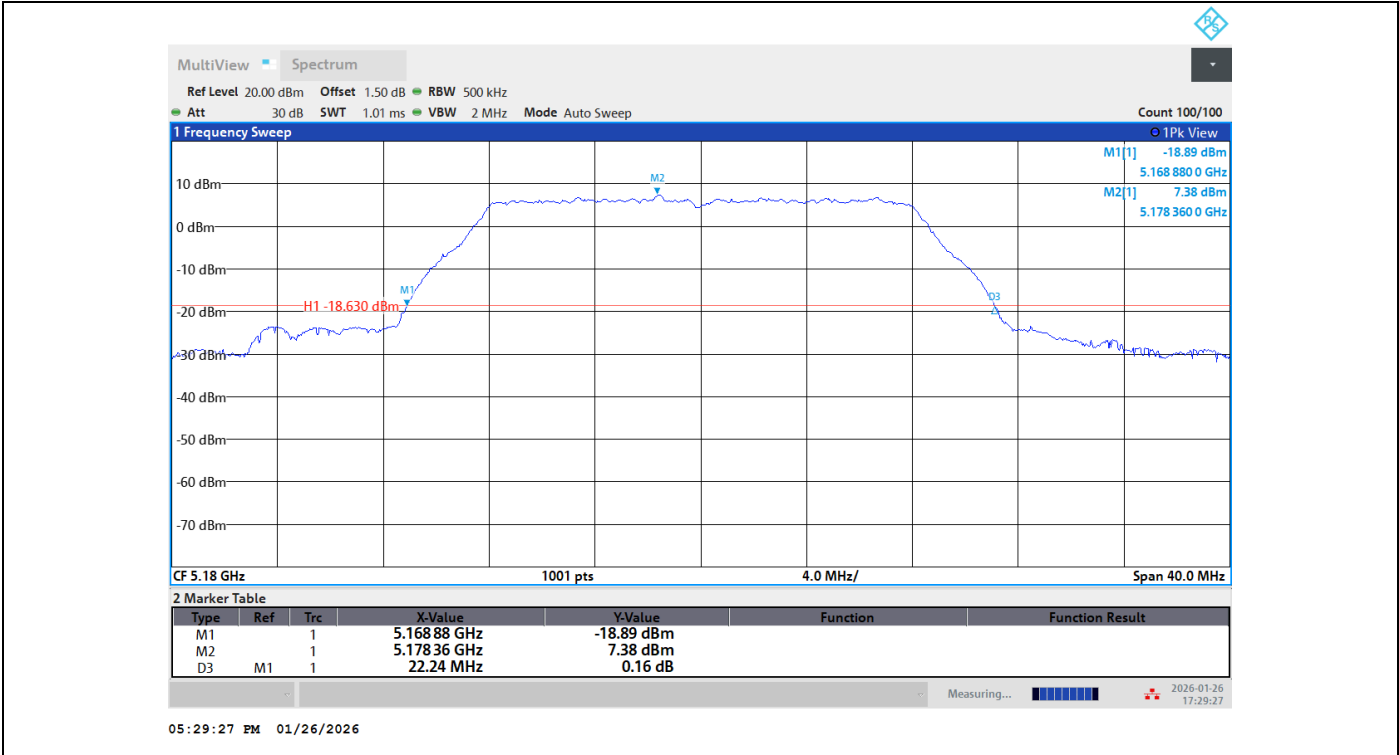
1. Level = Reading + Factor (Antenna factor + Amplifier factor + Cable loss)
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. In the report, for the sections below 1G and 18~40G, verification tests were only performed on the worst channel in the worst mode of the 1~18G range.
4. All test data above 18GHz are noise base, so no data shown in this report.

Emission bandwidth and occupied bandwidth**Emission Bandwidth**

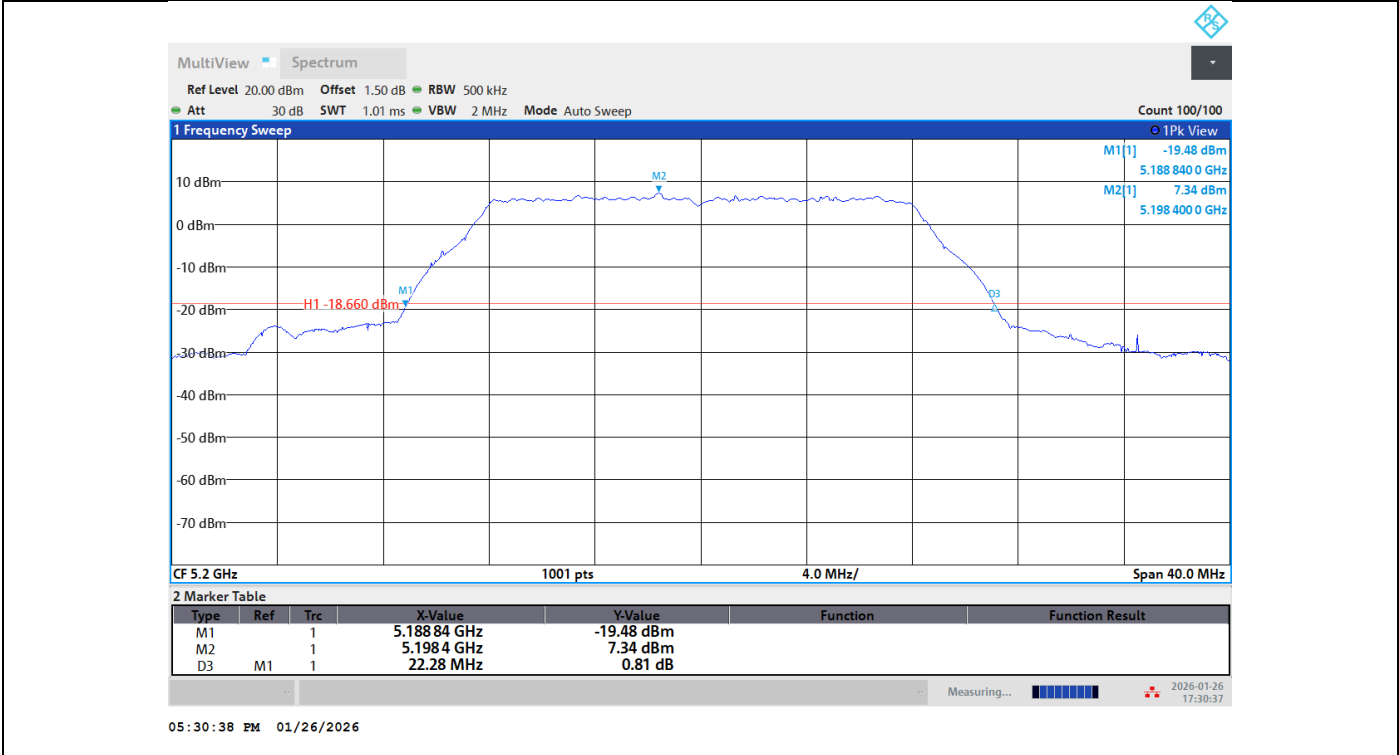
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	22.24	5168.88	5191.12	---	---
		5200	22.28	5188.84	5211.12	---	---
		5240	22.28	5228.84	5251.12	---	---
		5260	22.32	5248.80	5271.12	---	---
		5280	22.28	5268.84	5291.12	---	---
		5320	22.40	5308.72	5331.12	---	---
		5500	22.28	5488.88	5511.16	---	---
		5580	22.24	5568.92	5591.16	---	---
		5700	22.20	5688.88	5711.08	---	---
		5745	22.20	5733.88	5756.08	---	---
		5785	22.20	5773.92	5796.12	---	---
		5825	22.24	5813.88	5836.12	---	---
11N20	Ant1	5180	22.24	5168.88	5191.12	---	---
		5200	22.04	5189.00	5211.04	---	---
		5240	30.96	5222.36	5253.32	---	---
		5260	29.84	5242.96	5272.80	---	---
		5280	29.72	5263.56	5293.28	---	---
		5320	33.12	5303.72	5336.84	---	---
		5500	26.08	5486.84	5512.92	---	---
		5580	22.12	5569.04	5591.16	---	---
		5700	22.04	5689.00	5711.04	---	---
		5745	24.16	5732.04	5756.20	---	---
		5785	22.44	5773.96	5796.40	---	---
		5825	22.08	5814.04	5836.12	---	---
11N40	Ant1	5190	40.88	5169.68	5210.56	---	---
		5230	64.32	5194.40	5258.72	---	---
		5270	66.24	5234.88	5301.12	---	---
		5310	53.52	5285.12	5338.64	---	---
		5510	41.12	5489.44	5530.56	---	---
		5590	49.04	5569.04	5618.08	---	---
		5670	74.32	5633.20	5707.52	---	---
		5755	49.28	5733.24	5782.52	---	---
		5795	55.44	5769.32	5824.76	---	---
11AC20	Ant1	5180	24.84	5167.68	5192.52	---	---
		5200	25.96	5187.64	5213.60	---	---
		5240	26.04	5226.80	5252.84	---	---
		5260	25.84	5248.12	5273.96	---	---
		5280	28.16	5266.24	5294.40	---	---
		5320	29.44	5307.16	5336.60	---	---
		5500	26.12	5487.48	5513.60	---	---
		5580	23.04	5568.88	5591.92	---	---
		5700	22.32	5688.80	5711.12	---	---
		5745	23.40	5732.72	5756.12	---	---
		5785	23.32	5772.72	5796.04	---	---
		5825	23.28	5812.84	5836.12	---	---
11AC40	Ant1	5190	41.04	5169.44	5210.48	---	---
		5230	46.64	5207.28	5253.92	---	---

		5270	62.48	5239.04	5301.52	---	---
		5310	45.36	5289.44	5334.80	---	---
		5510	44.80	5489.44	5534.24	---	---
		5590	71.04	5554.24	5625.28	---	---
		5670	74.32	5635.28	5709.60	---	---
		5755	52.72	5734.36	5787.08	---	---
		5795	54.48	5774.60	5829.08	---	---
11AC80	Ant1	5210	83.36	5168.24	5251.60	---	---
		5290	83.84	5247.92	5331.76	---	---
		5530	148.32	5459.12	5607.44	---	---
		5610	109.12	5560.72	5669.84	---	---
		5775	102.40	5728.28	5830.68	---	---
11AX20	Ant1	5180	22.20	5168.92	5191.12	---	---
		5200	22.24	5188.84	5211.08	---	---
		5240	22.24	5228.84	5251.08	---	---
		5260	26.40	5248.88	5275.28	---	---
		5280	26.48	5268.36	5294.84	---	---
		5320	26.96	5308.32	5335.28	---	---
		5500	31.72	5486.00	5517.72	---	---
		5580	28.56	5568.76	5597.32	---	---
		5700	22.20	5688.88	5711.08	---	---
		5745	22.20	5733.88	5756.08	---	---
		5785	26.00	5773.96	5799.96	---	---
11AX40	Ant1	5190	41.12	5169.44	5210.56	---	---
		5230	41.12	5209.44	5250.56	---	---
		5270	41.60	5249.36	5290.96	---	---
		5310	41.20	5289.36	5330.56	---	---
		5510	41.36	5489.28	5530.64	---	---
		5590	56.16	5569.44	5625.60	---	---
		5670	62.40	5642.08	5704.48	---	---
		5755	43.92	5734.28	5778.20	---	---
		5795	42.24	5774.44	5816.68	---	---
11AX80	Ant1	5210	84.00	5167.76	5251.76	---	---
		5290	84.00	5247.76	5331.76	---	---
		5530	83.84	5488.24	5572.08	---	---
		5610	83.36	5568.40	5651.76	---	---
		5775	128.32	5699.64	5827.96	---	---

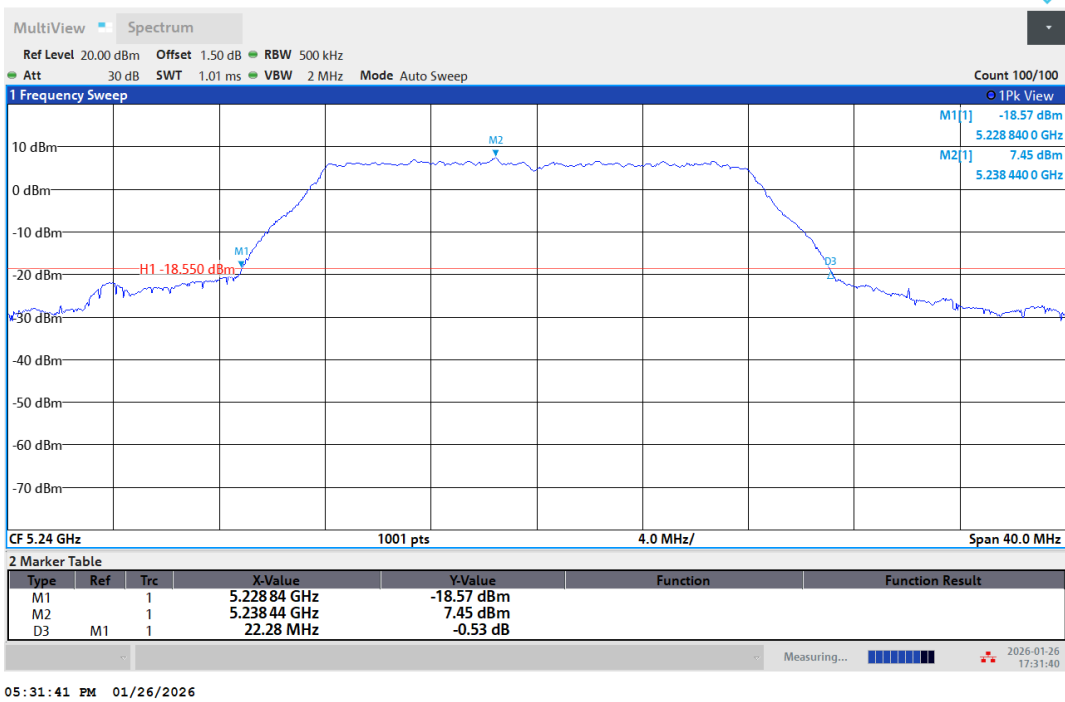
Test Graphs



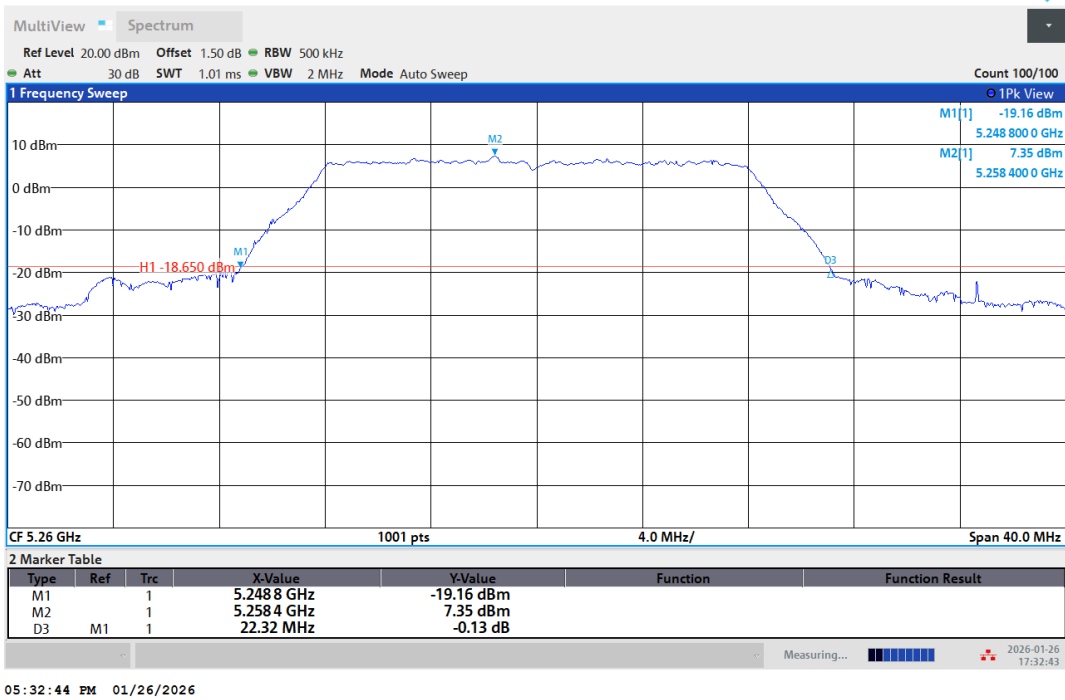
11A-5180



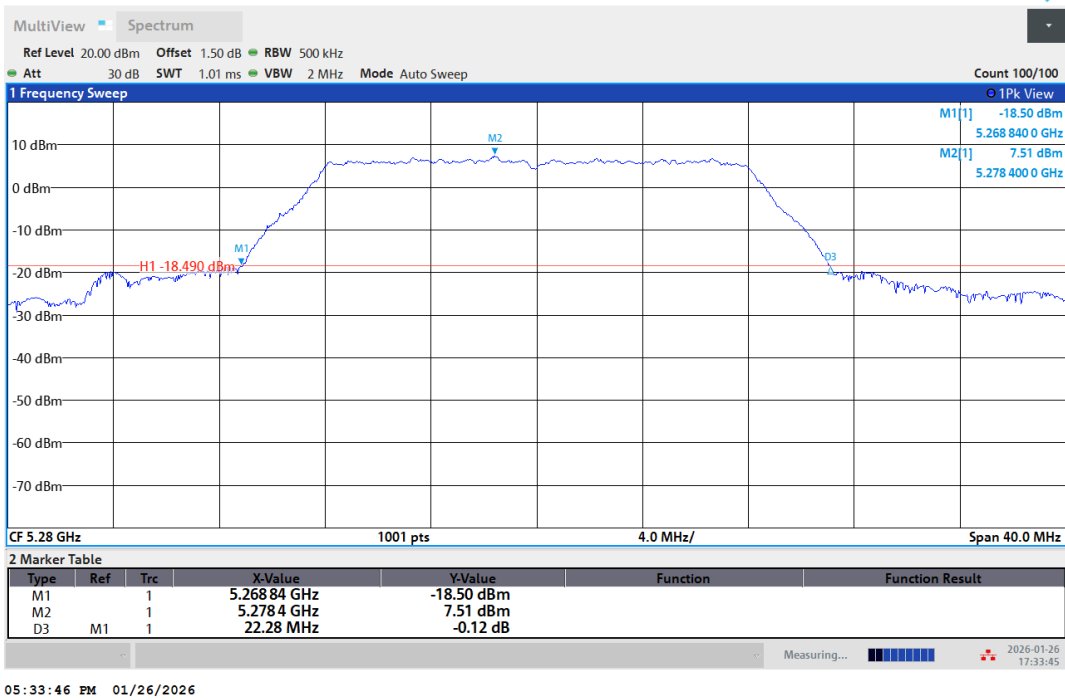
11A-5200



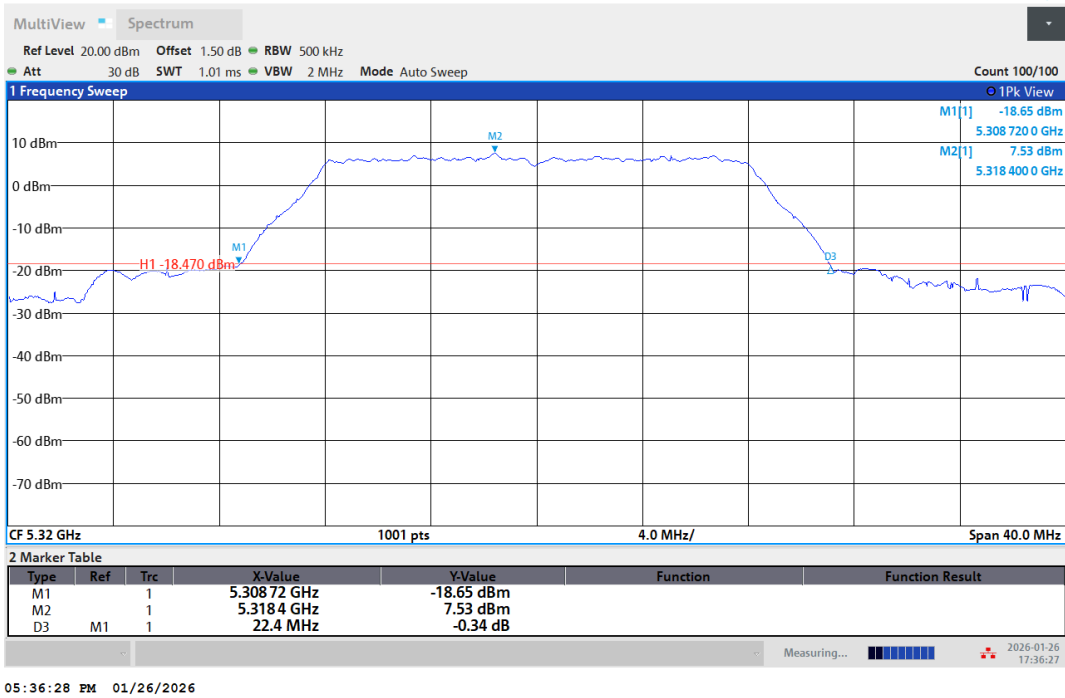
11A-5240



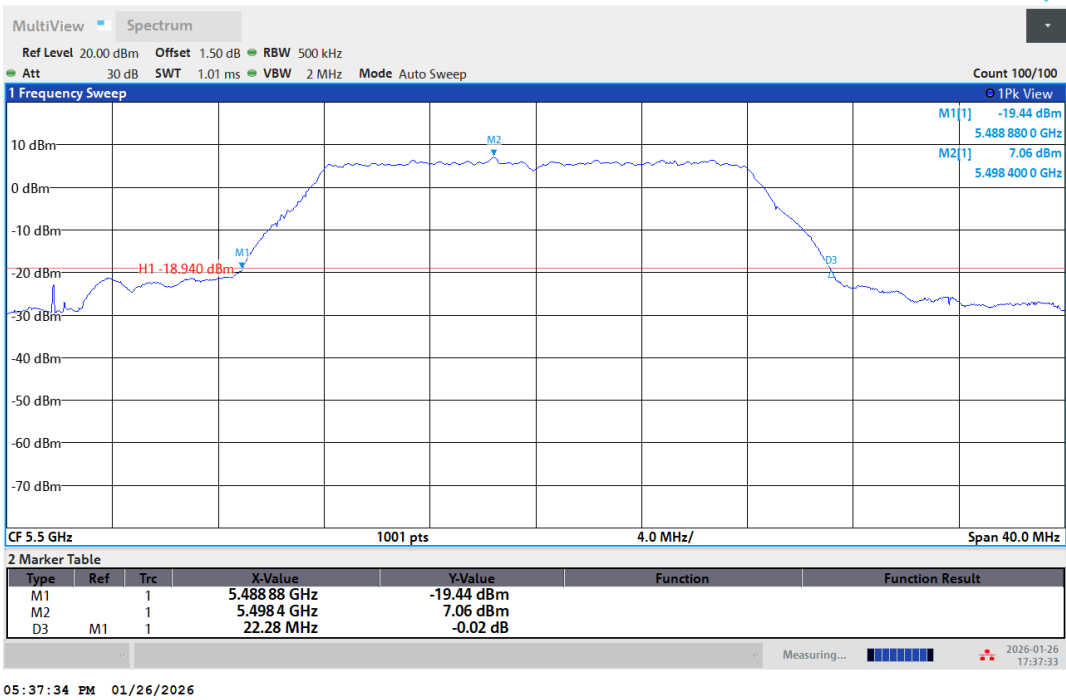
11A-5260



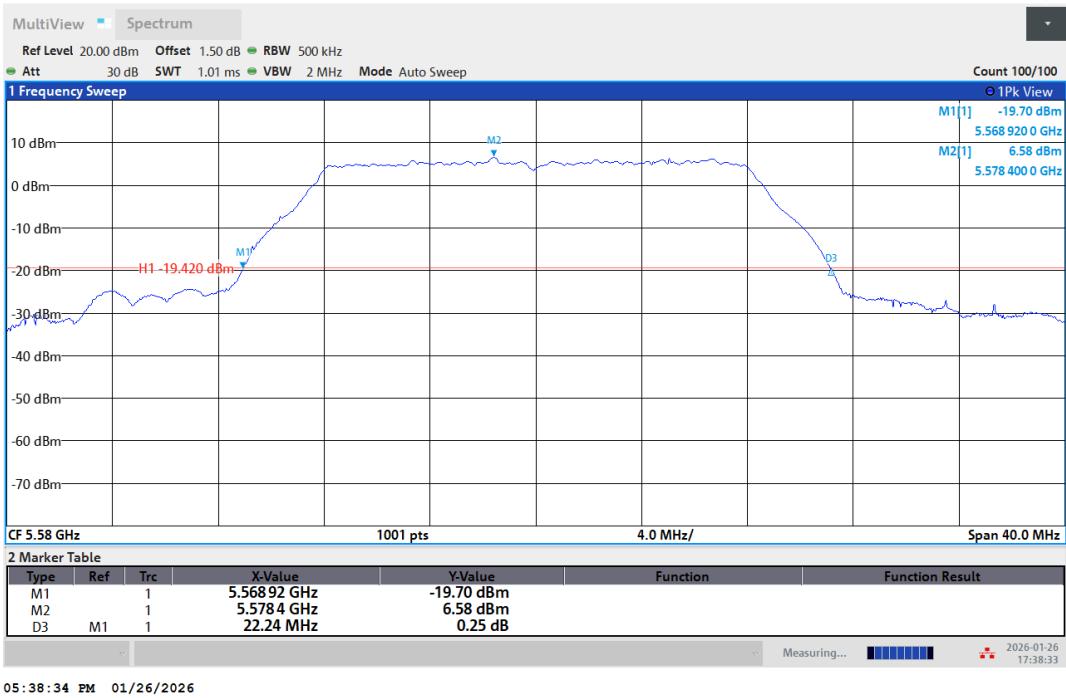
11A-5280



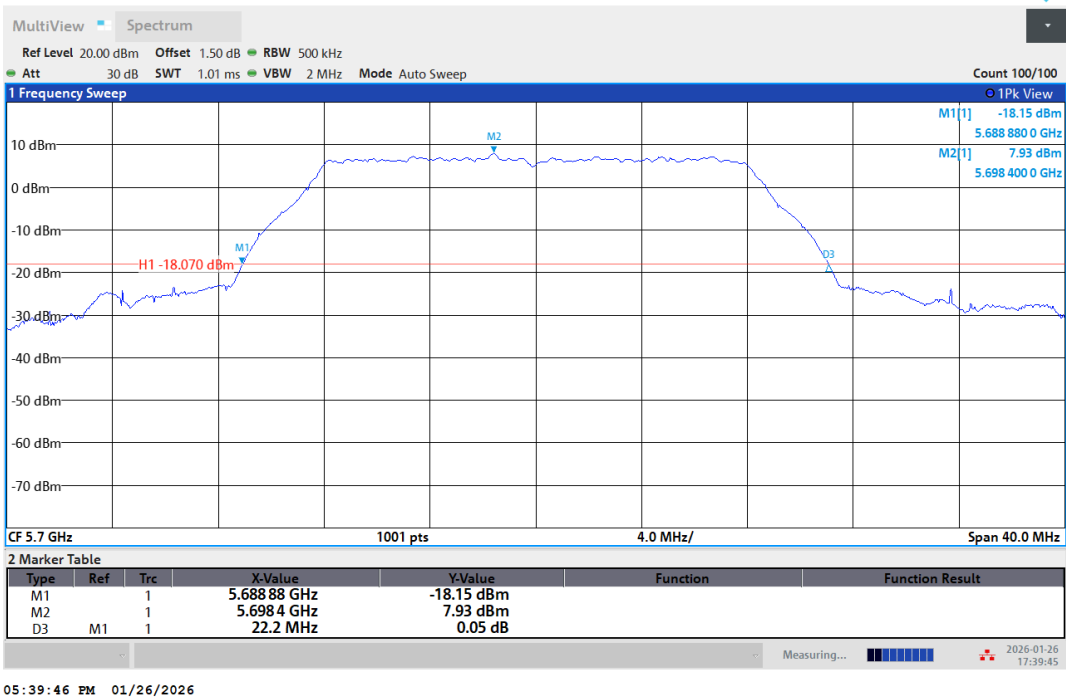
11A-5320



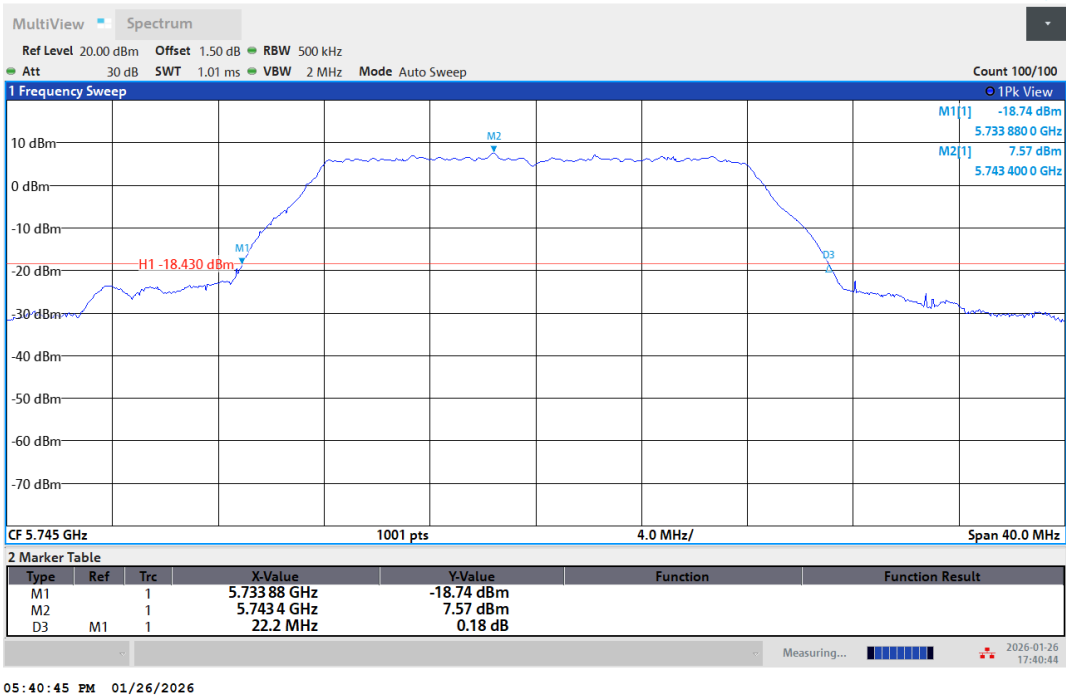
11A-5500



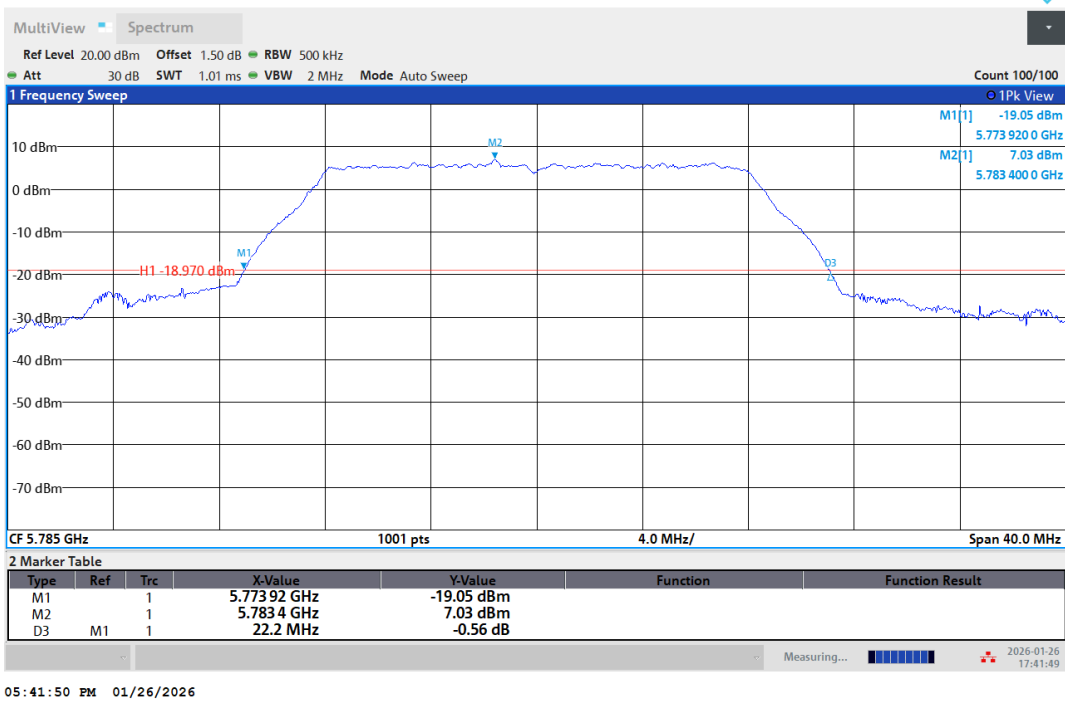
11A-5580



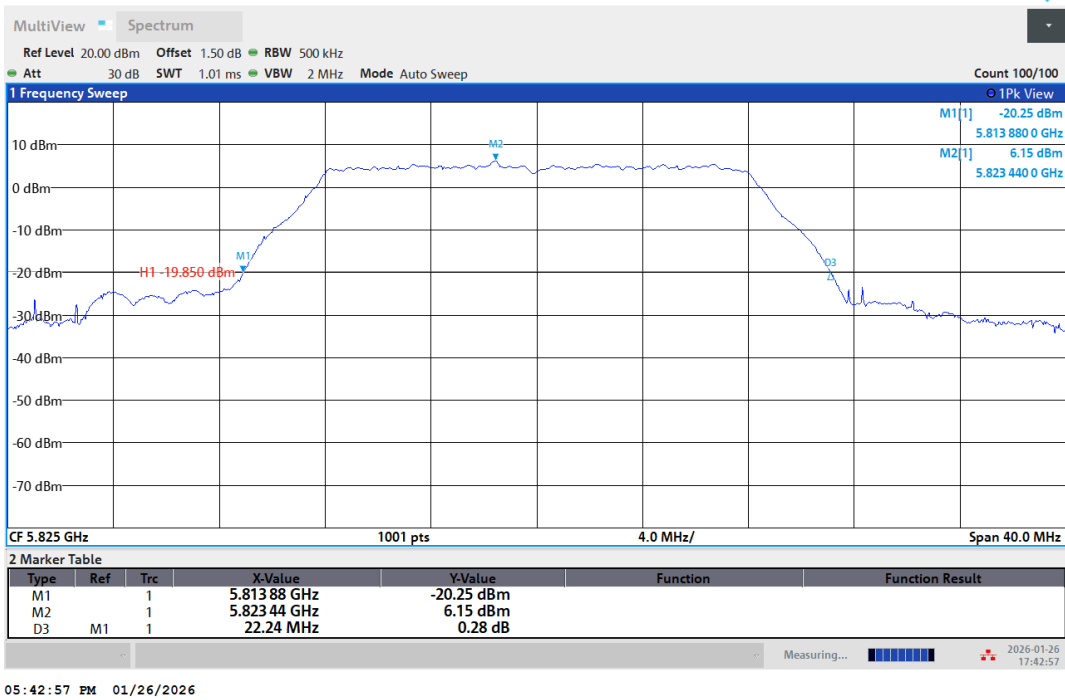
11A-5700



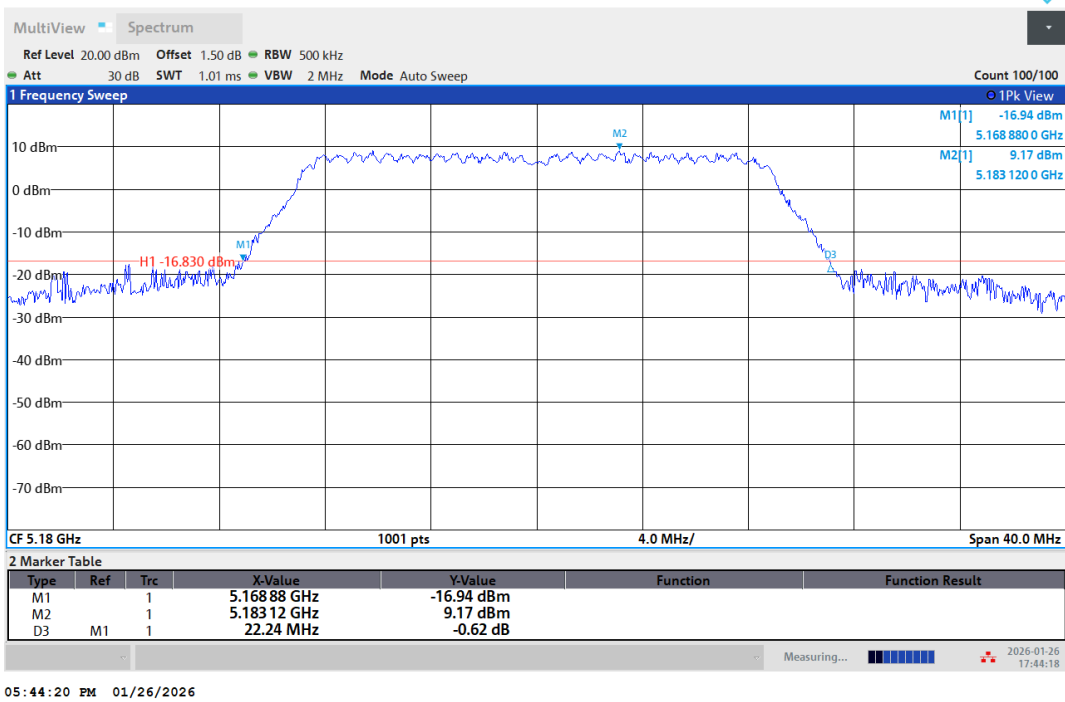
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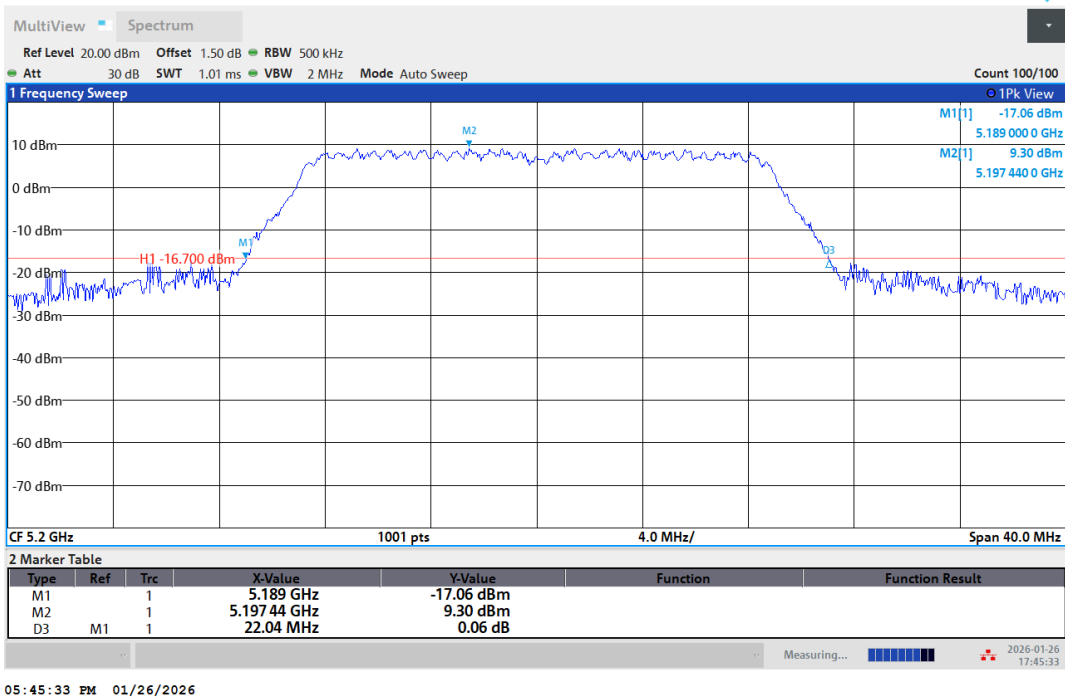
11A-5785



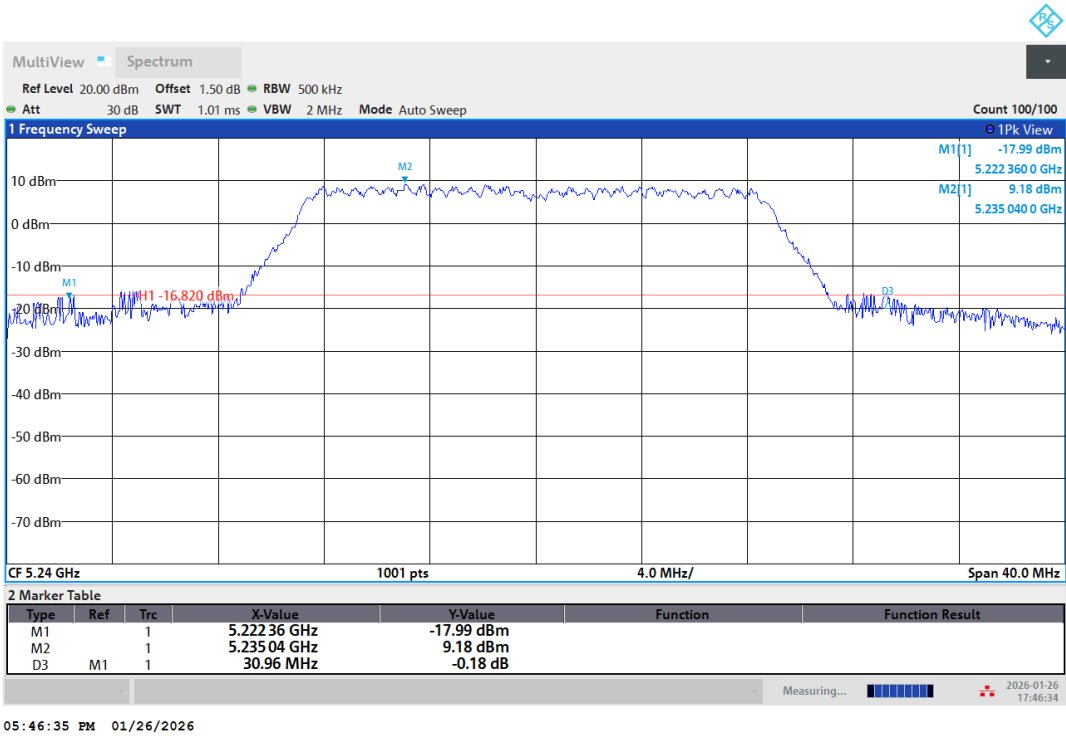
11A-5825



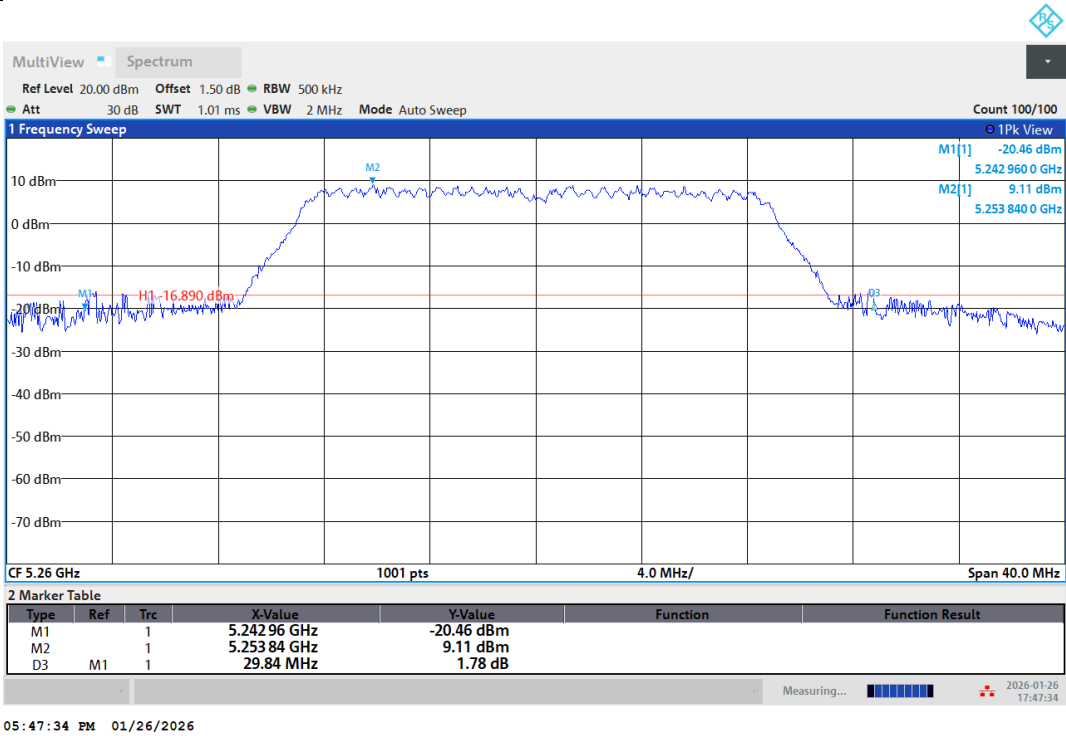
11N20-5180



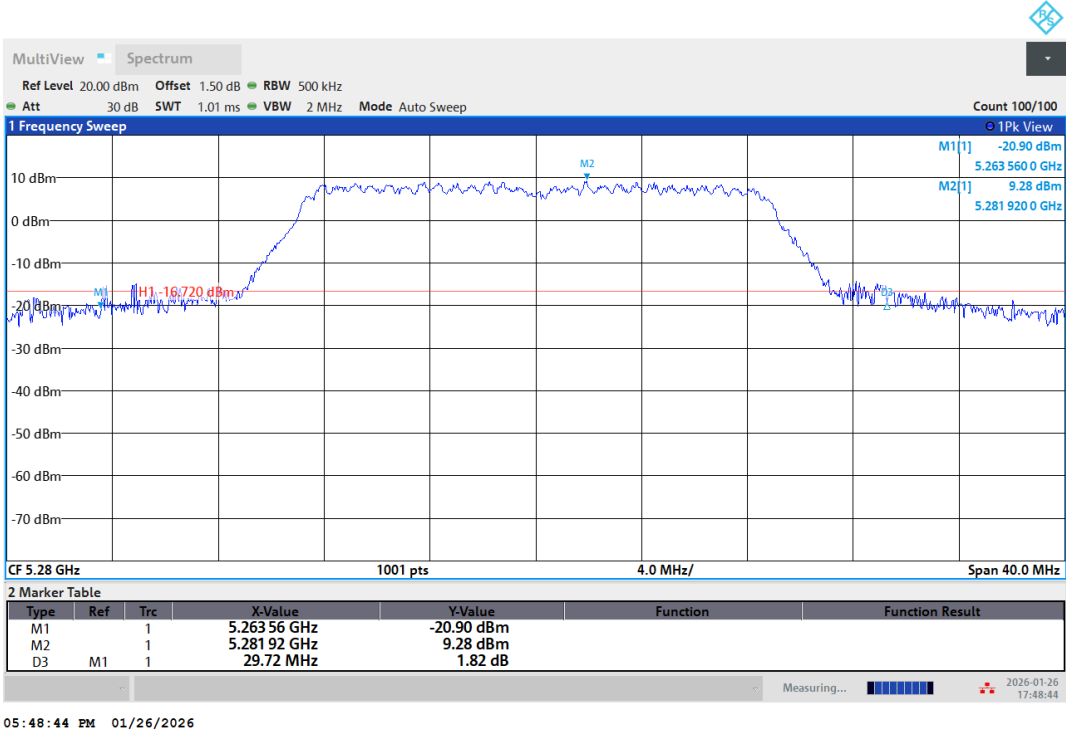
11N20-5200



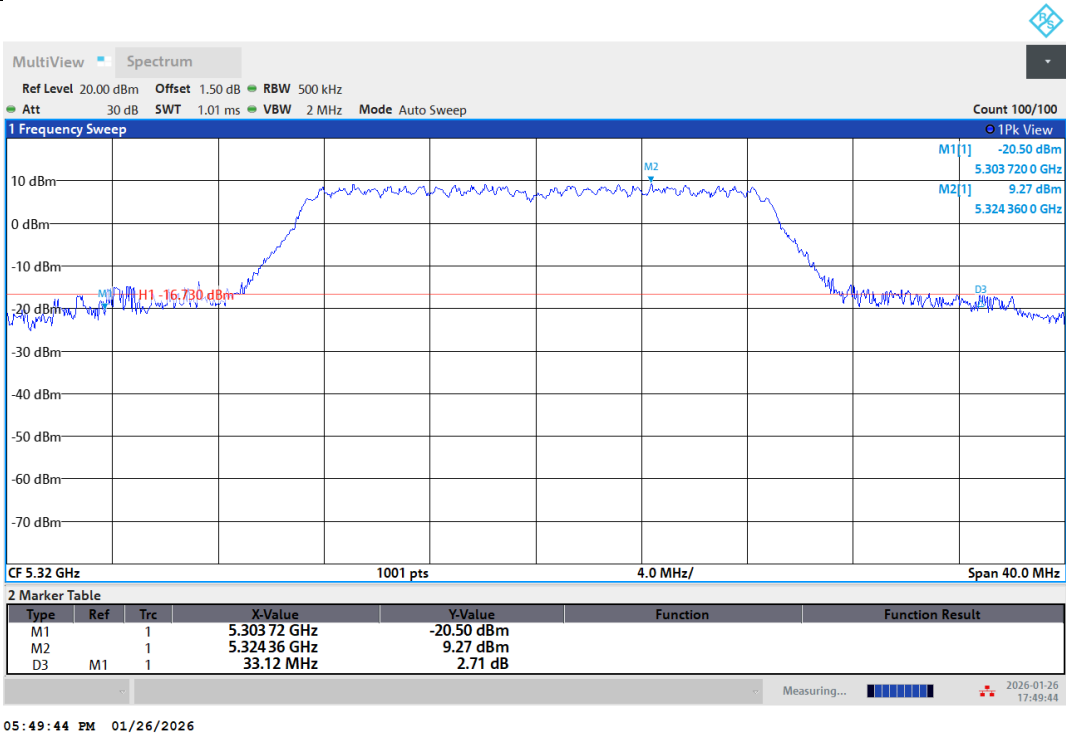
11N20-5240



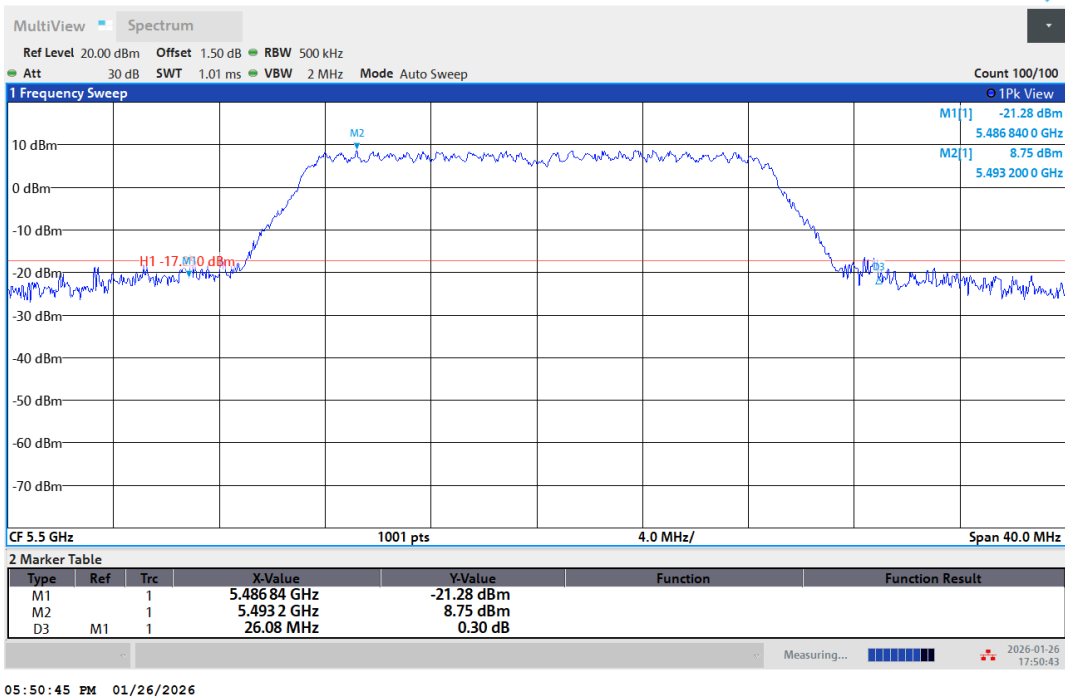
11N20-5260



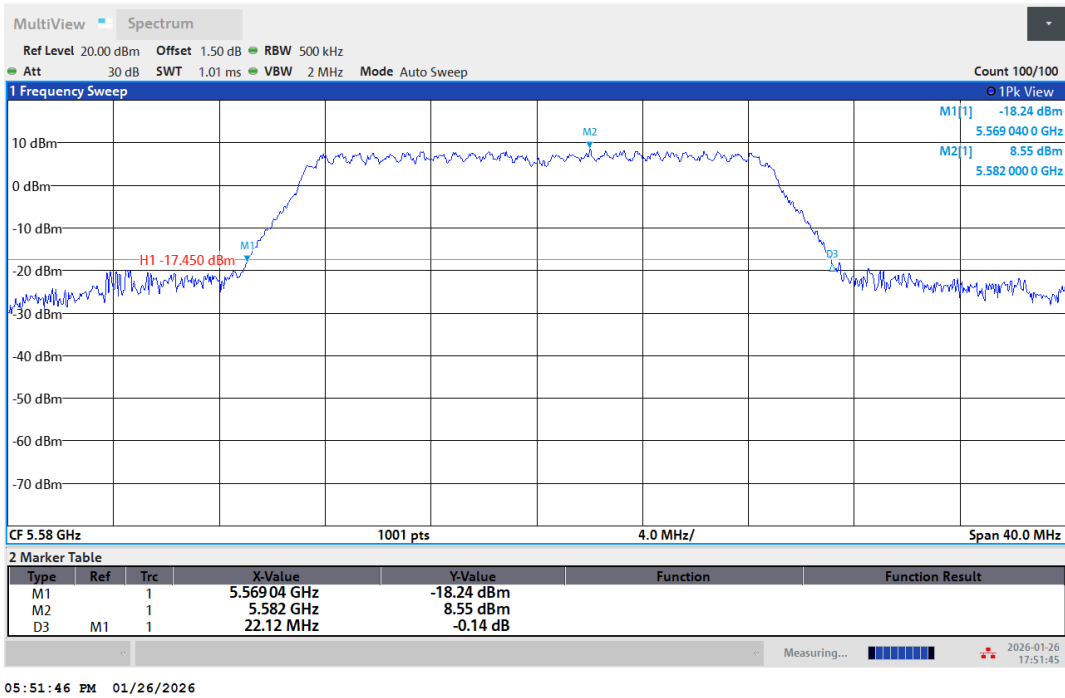
11N20-5280



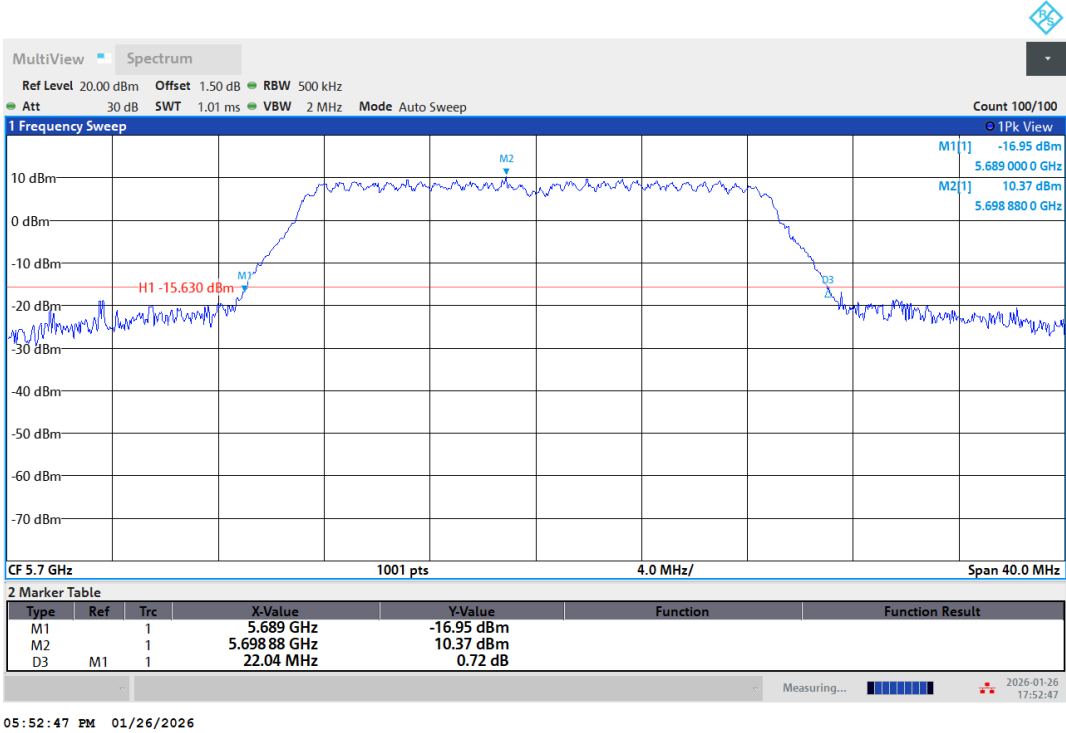
11N20-5320



11N20-5500



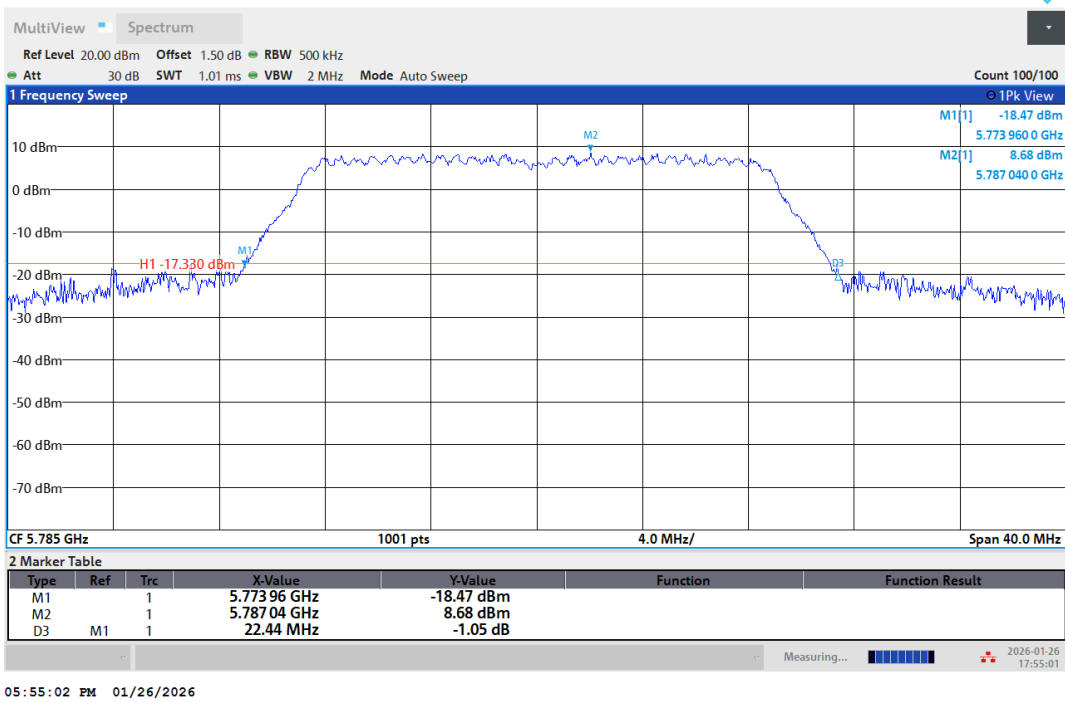
11N20-5580



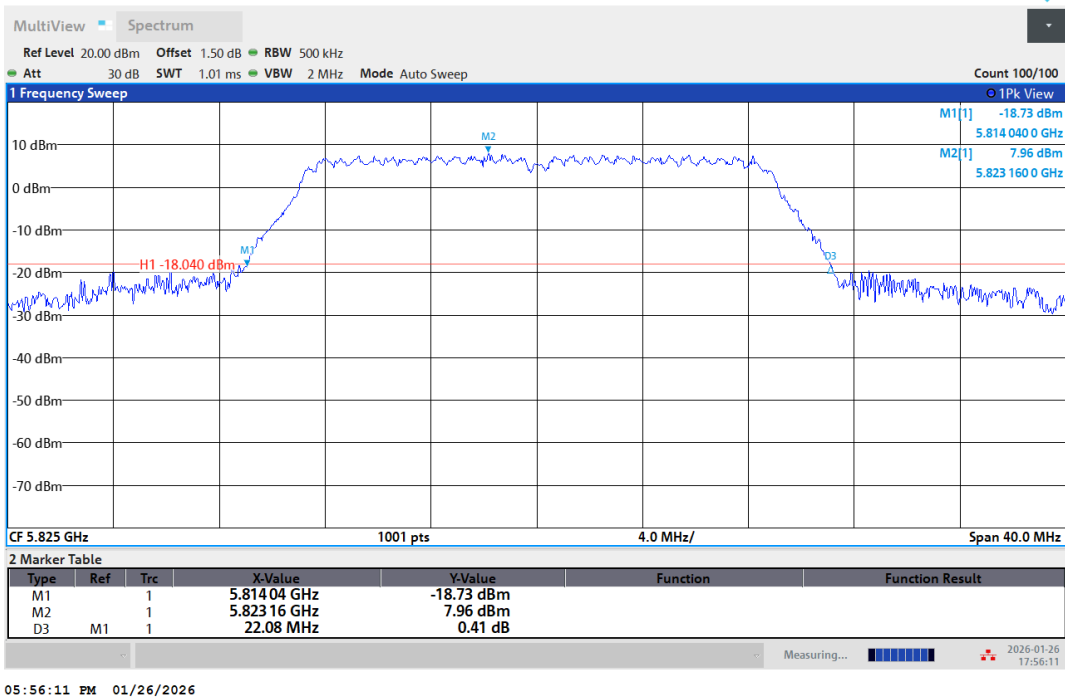
11N20-5700



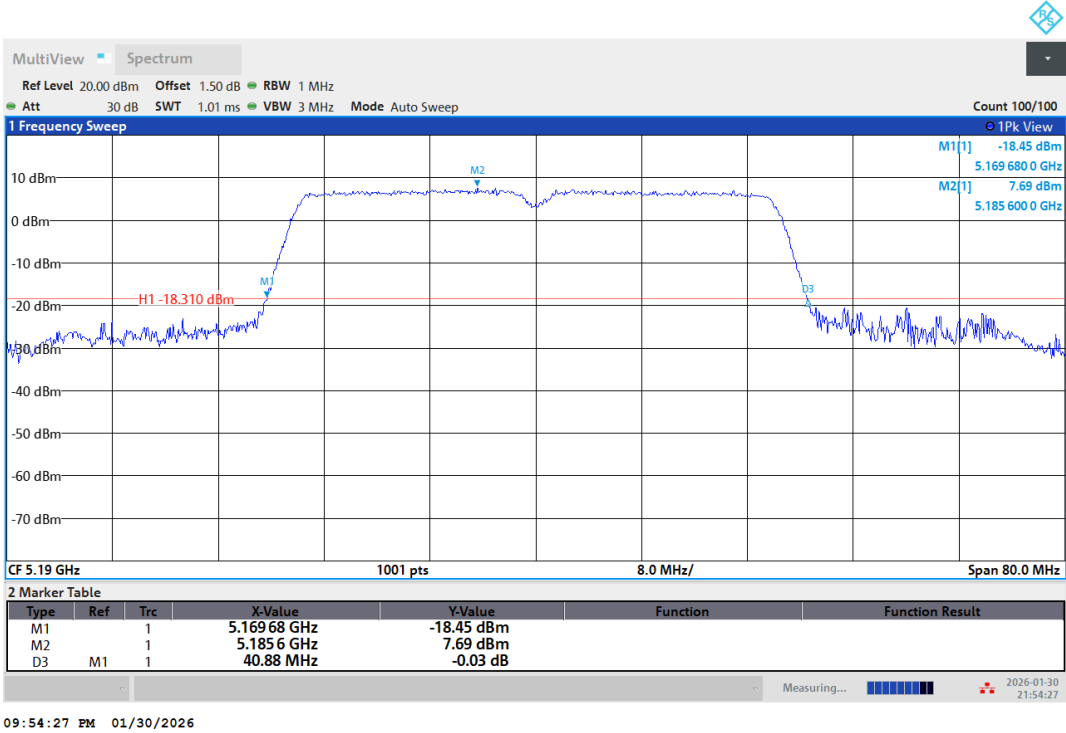
11N20-5745



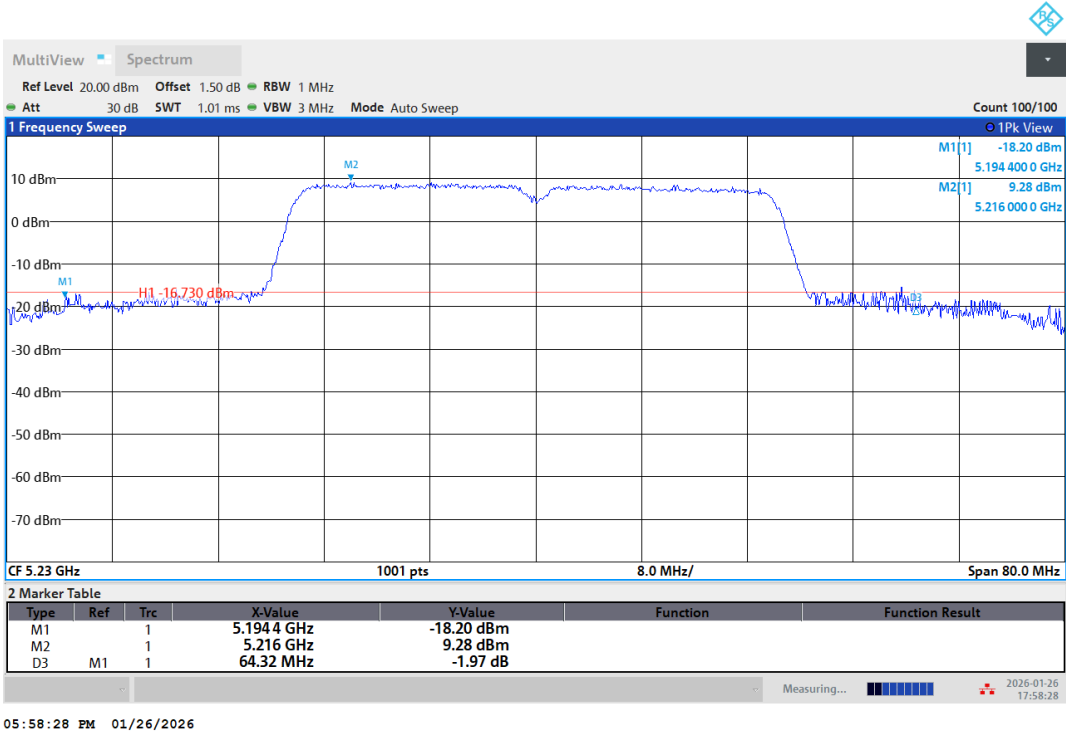
11N20-5785



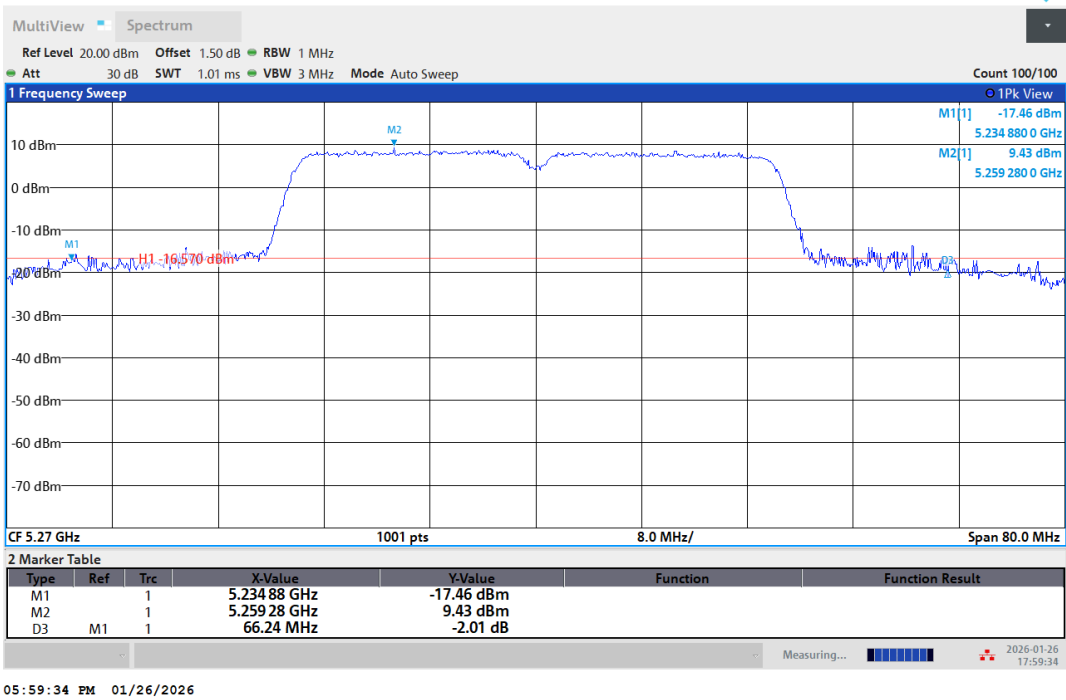
11N20-5825



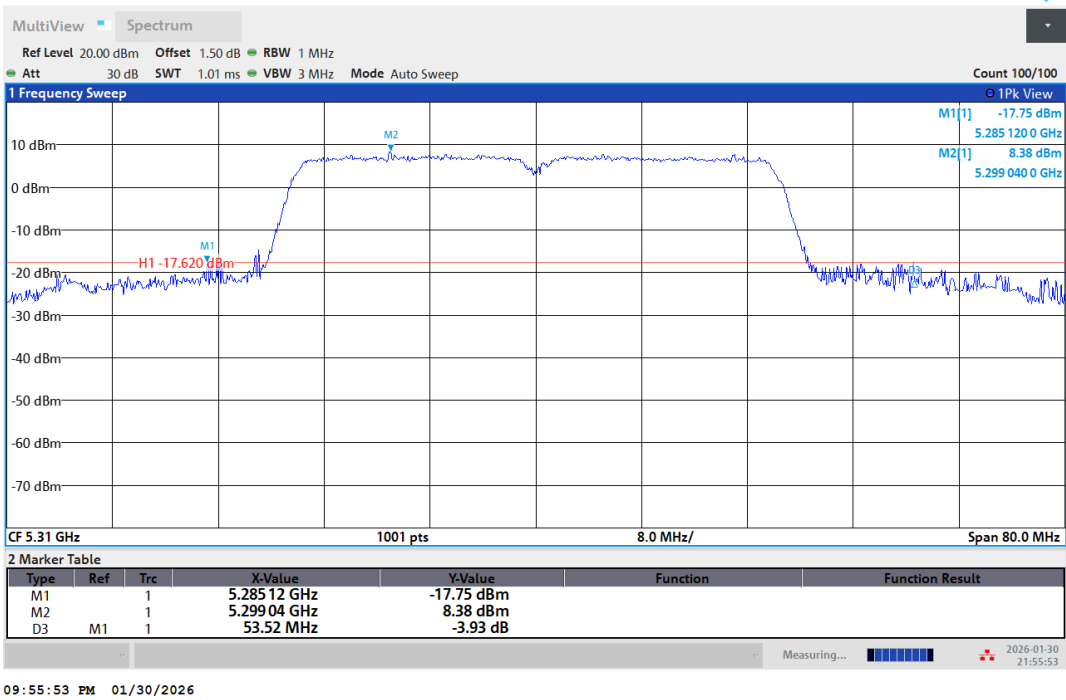
11N40-5190



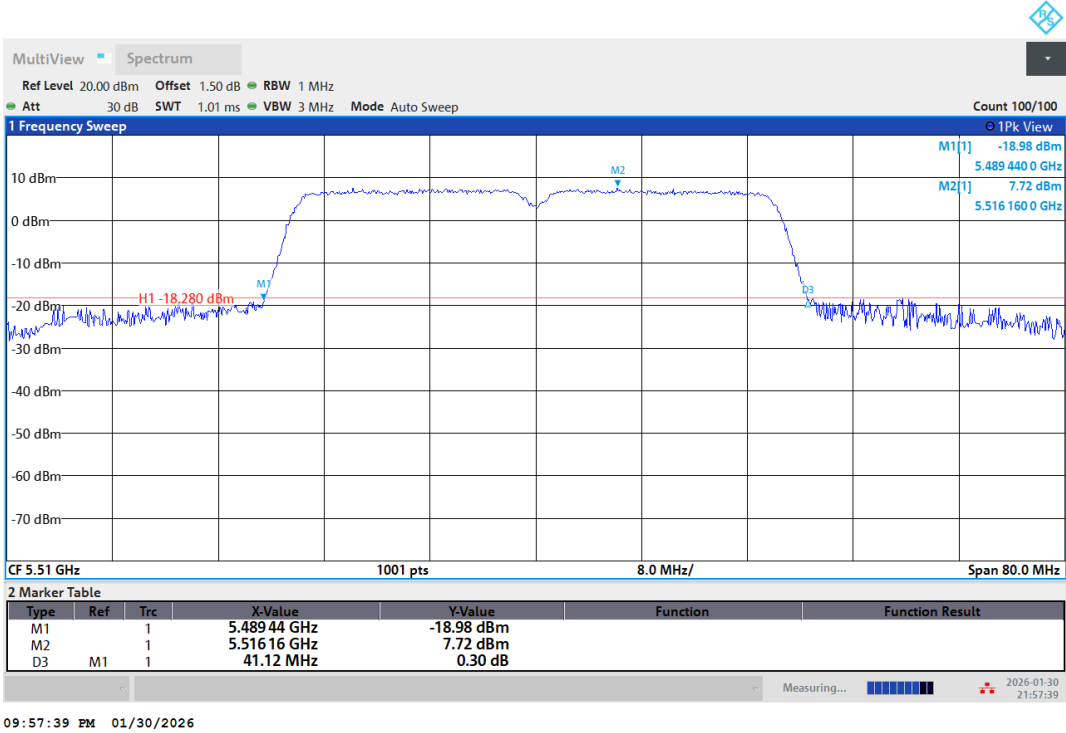
11N40-5230



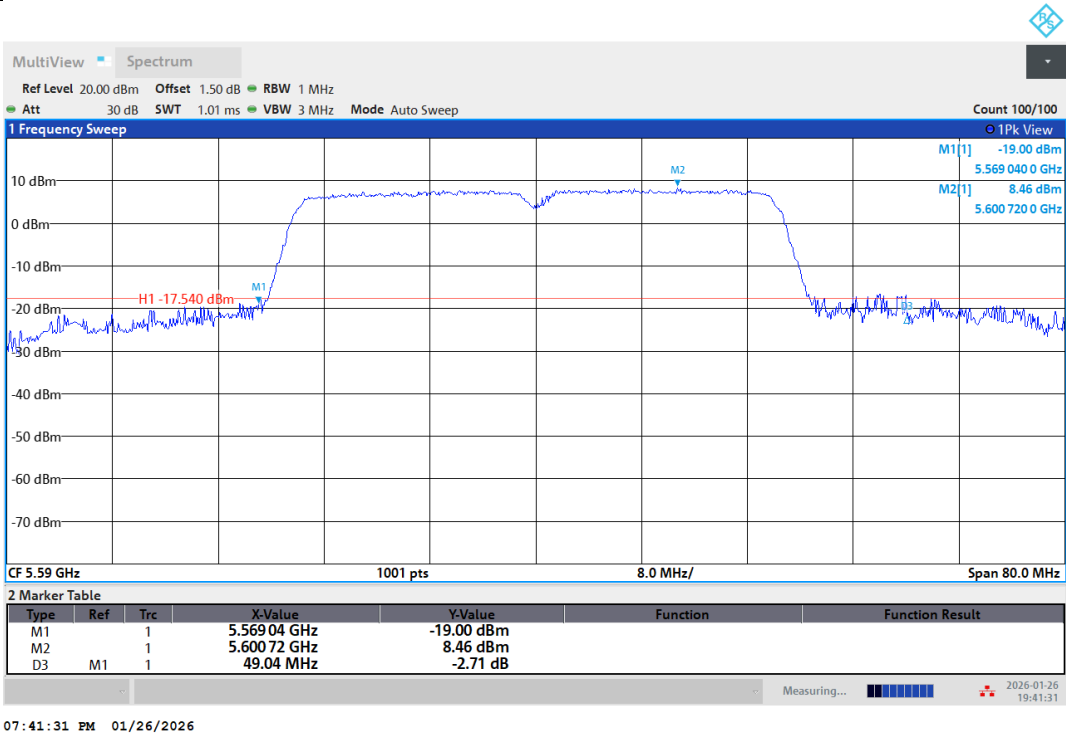
11N40-5270



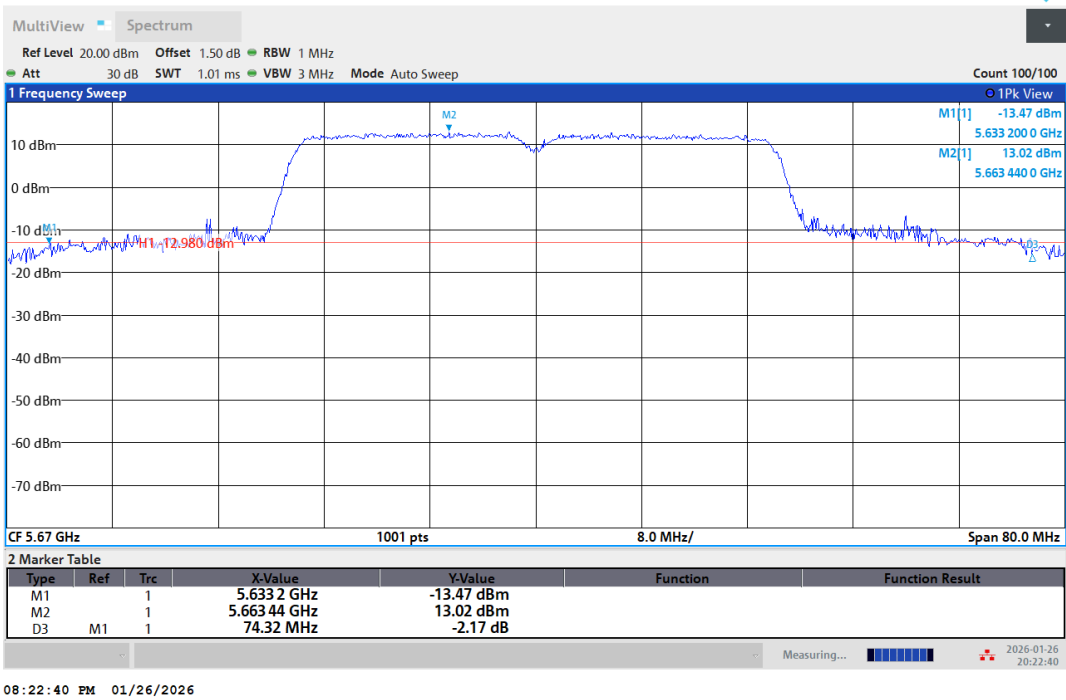
11N40-5310



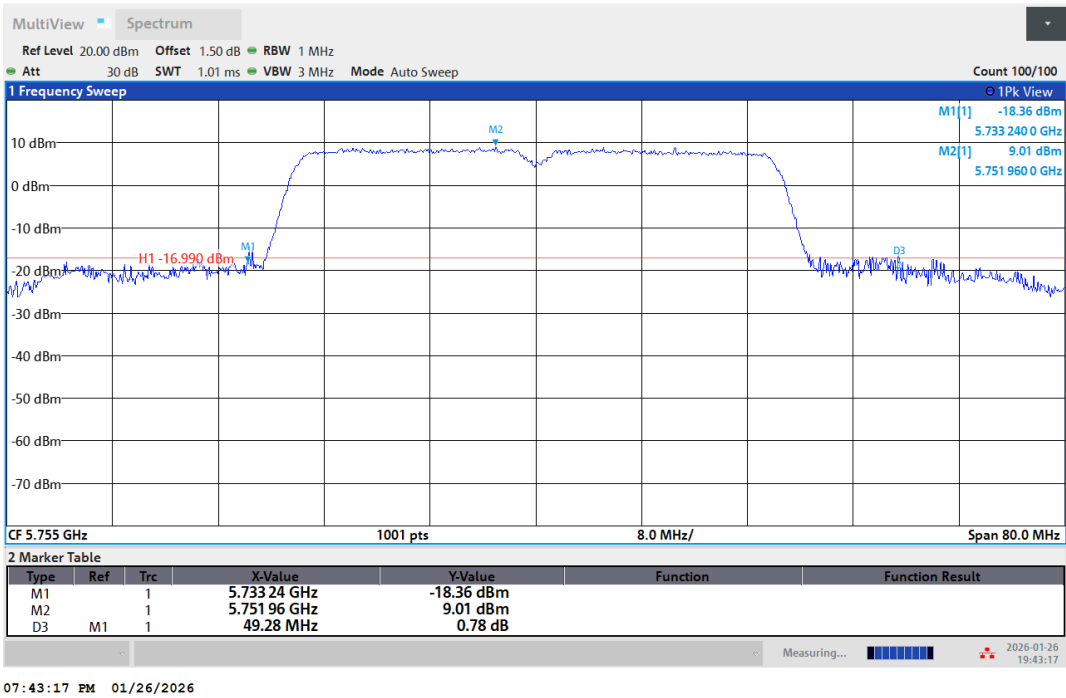
11N40-5510



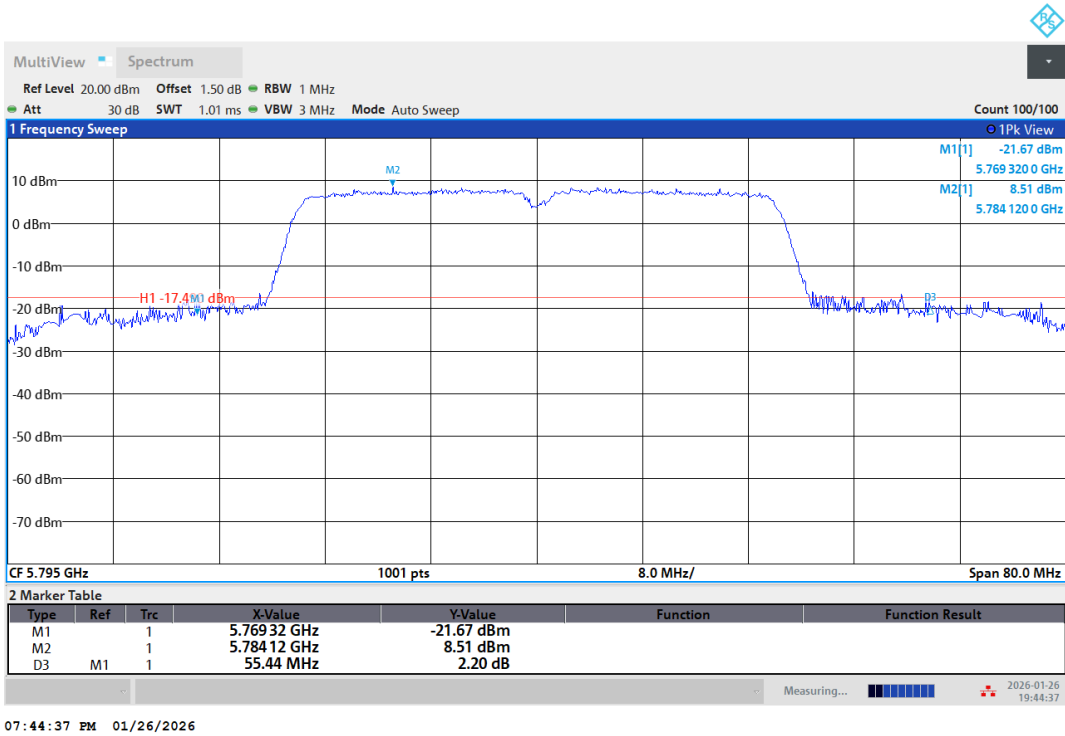
11N40-5590



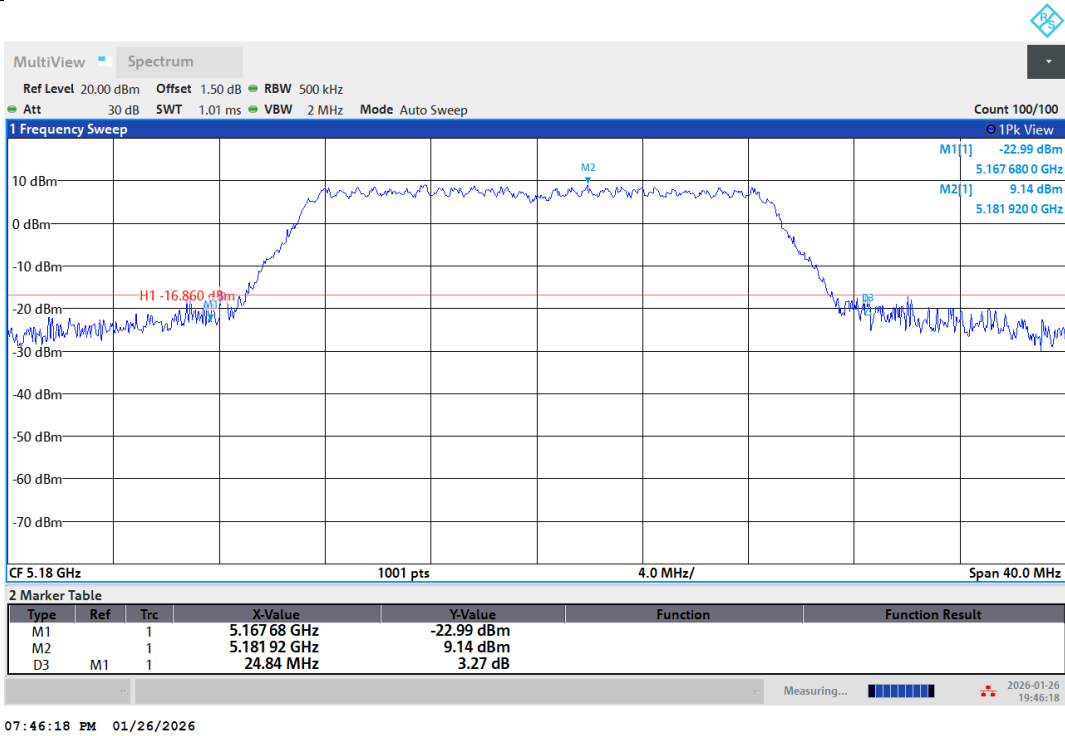
11N40-5670



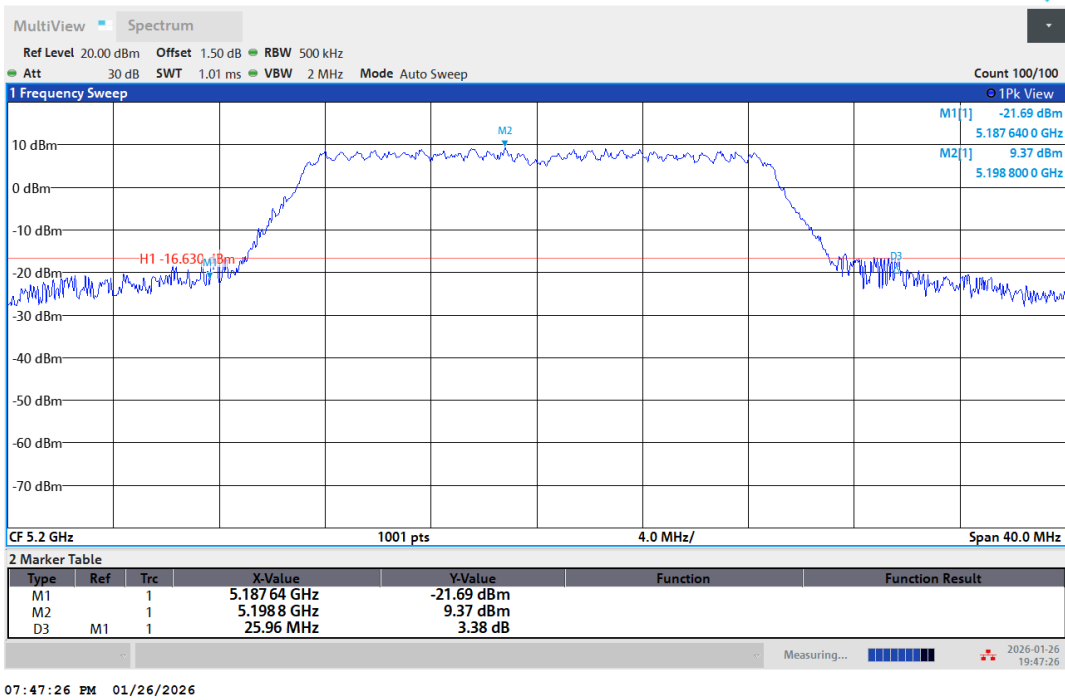
11N40-5755



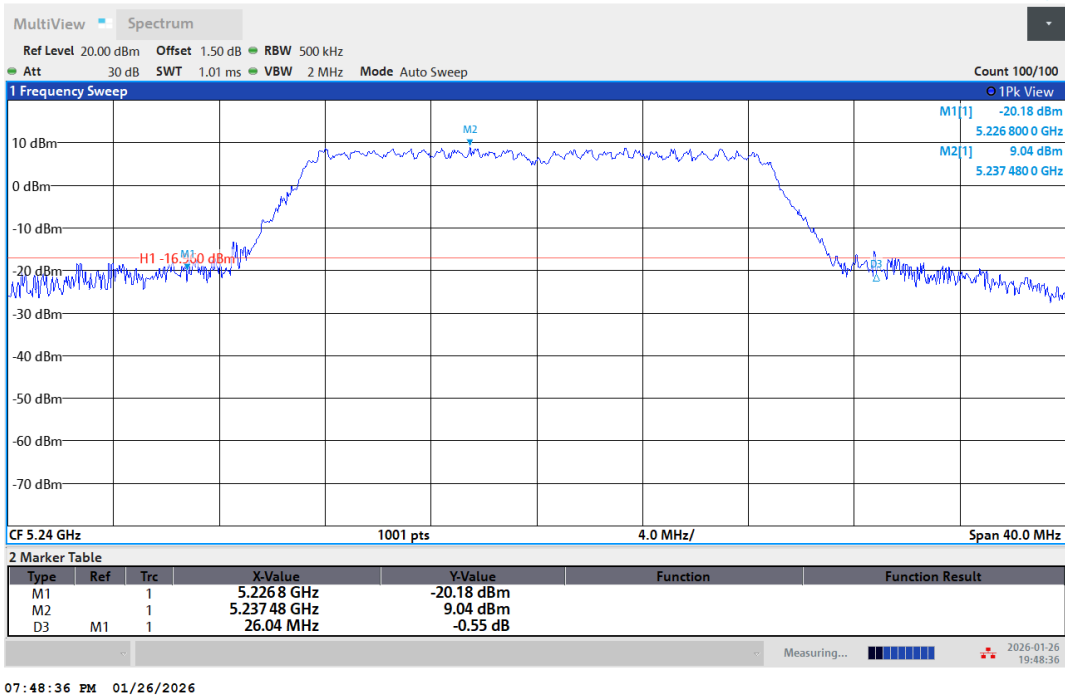
11N40-5795



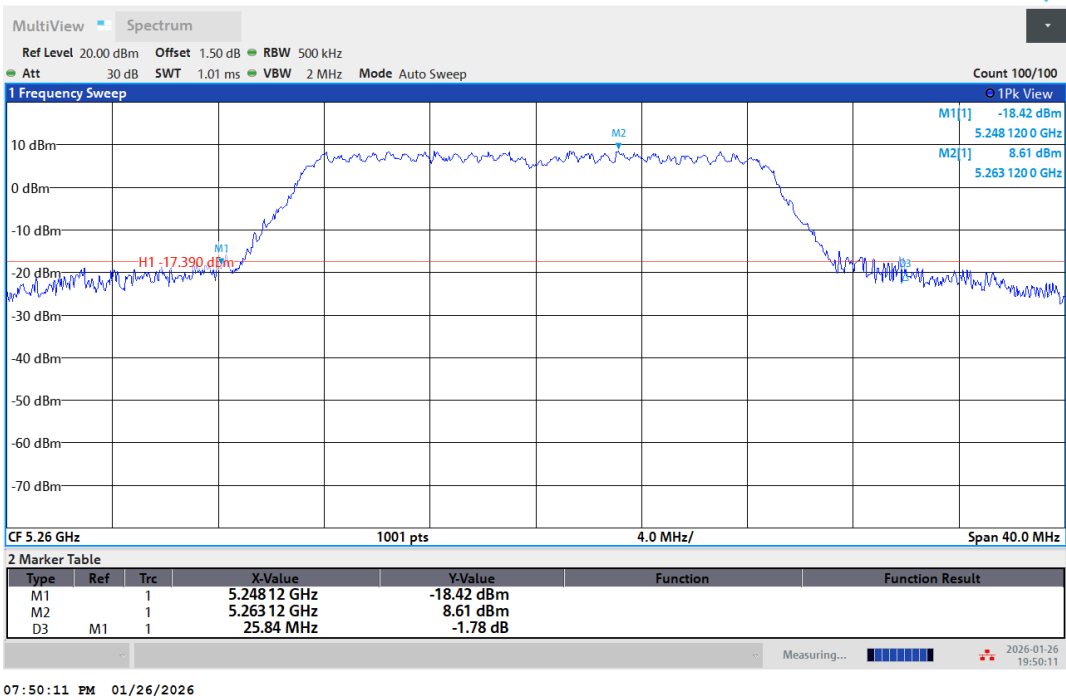
11AC20-5180



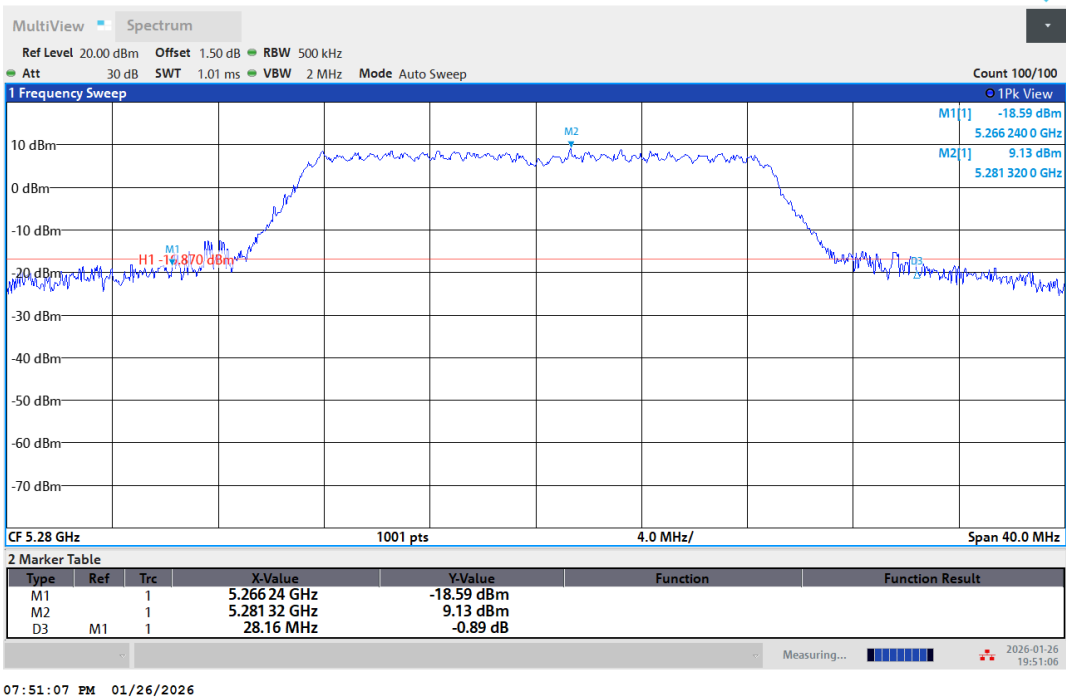
11AC20-5200



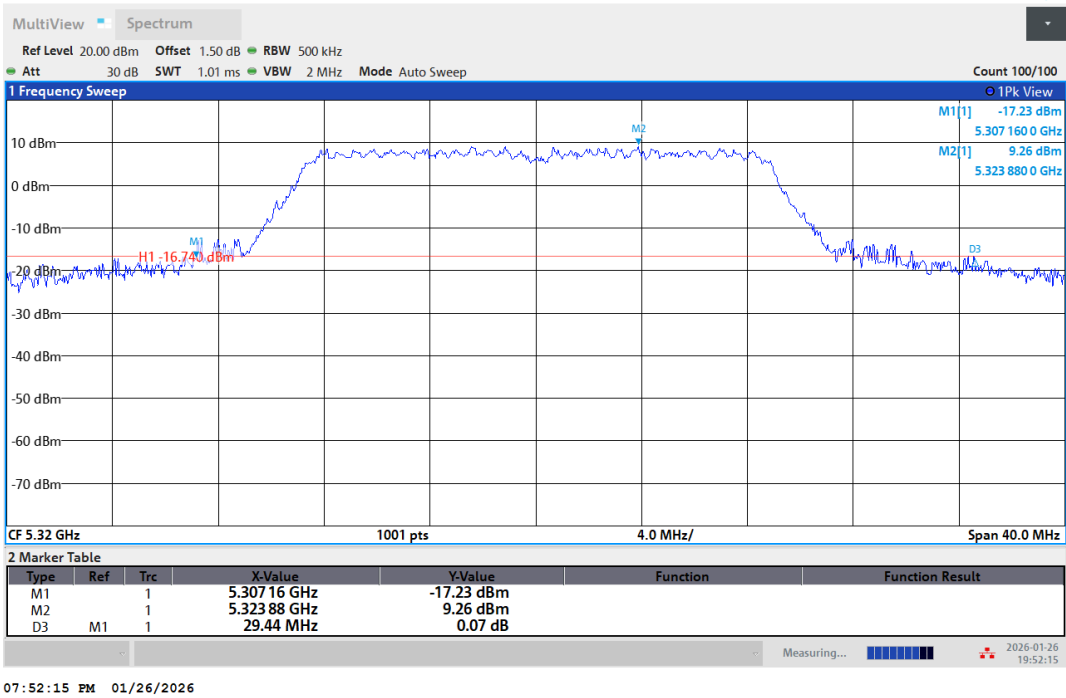
11AC20-5240



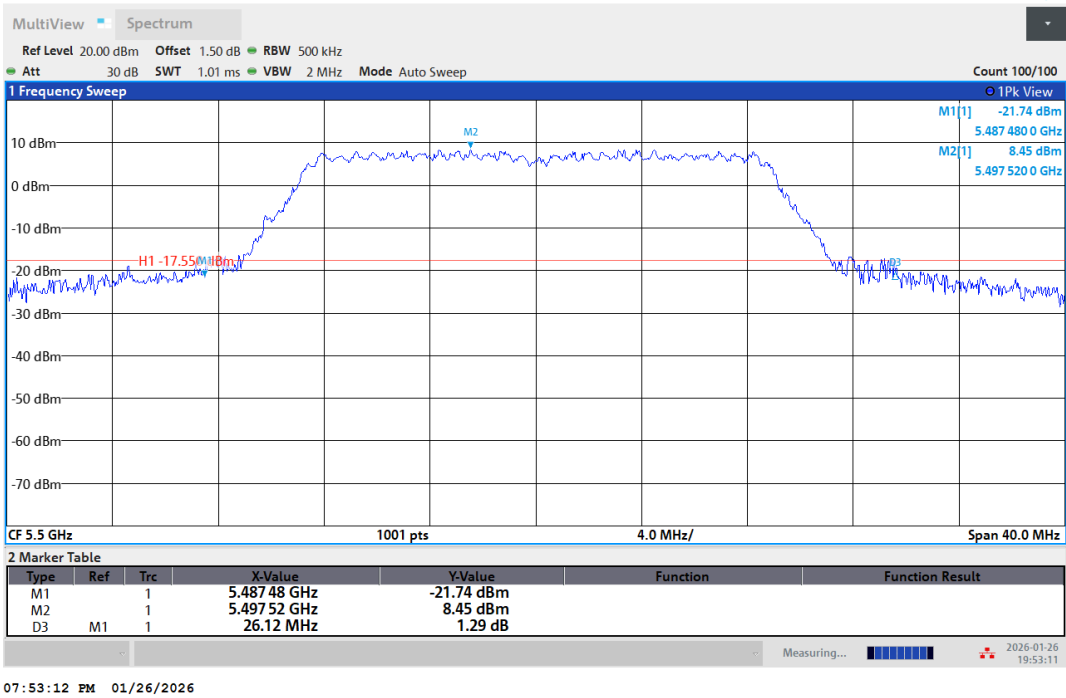
11AC20-5260



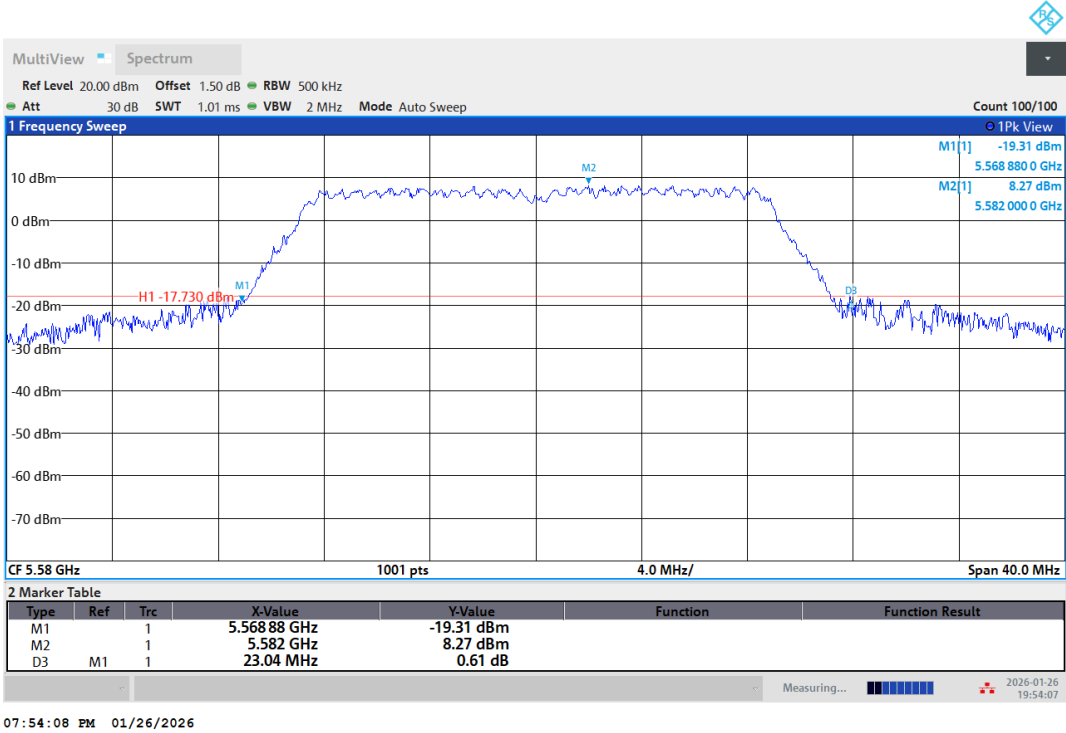
11AC20-5280



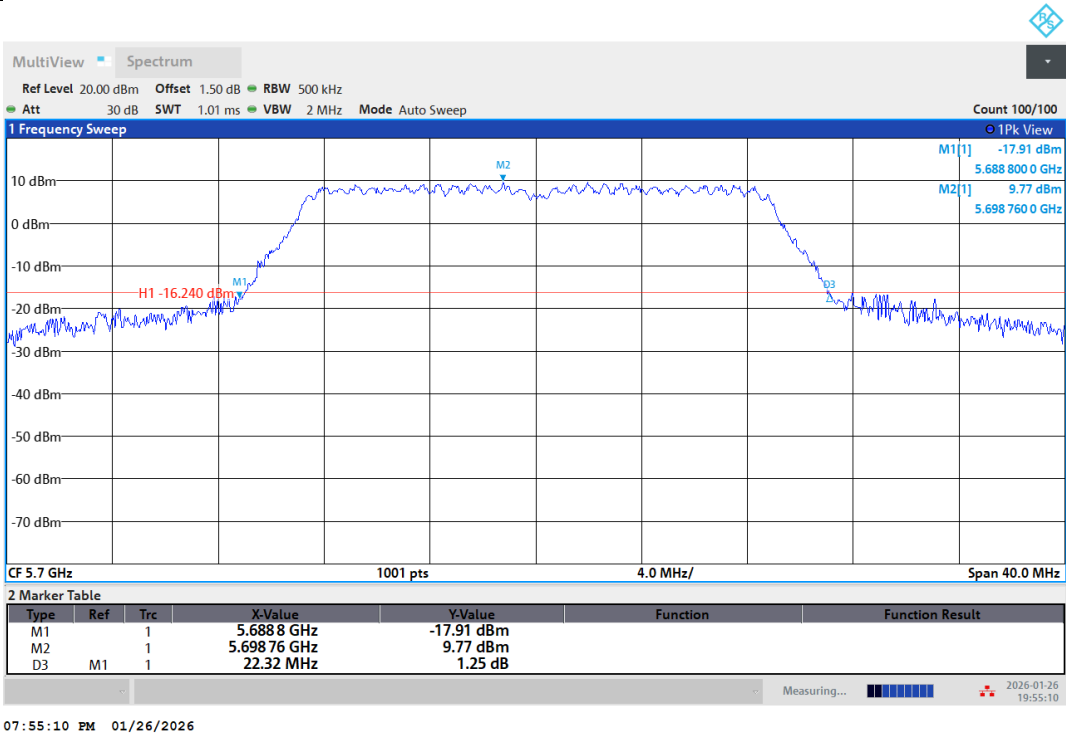
11AC20-5320



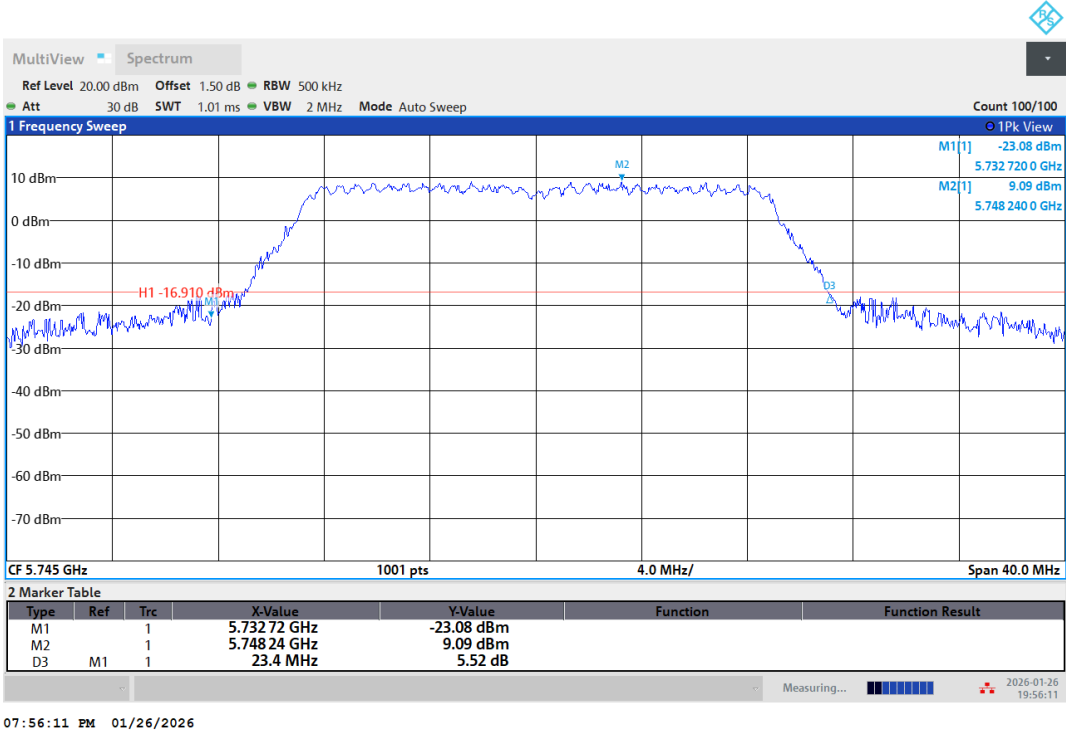
11AC20-5500



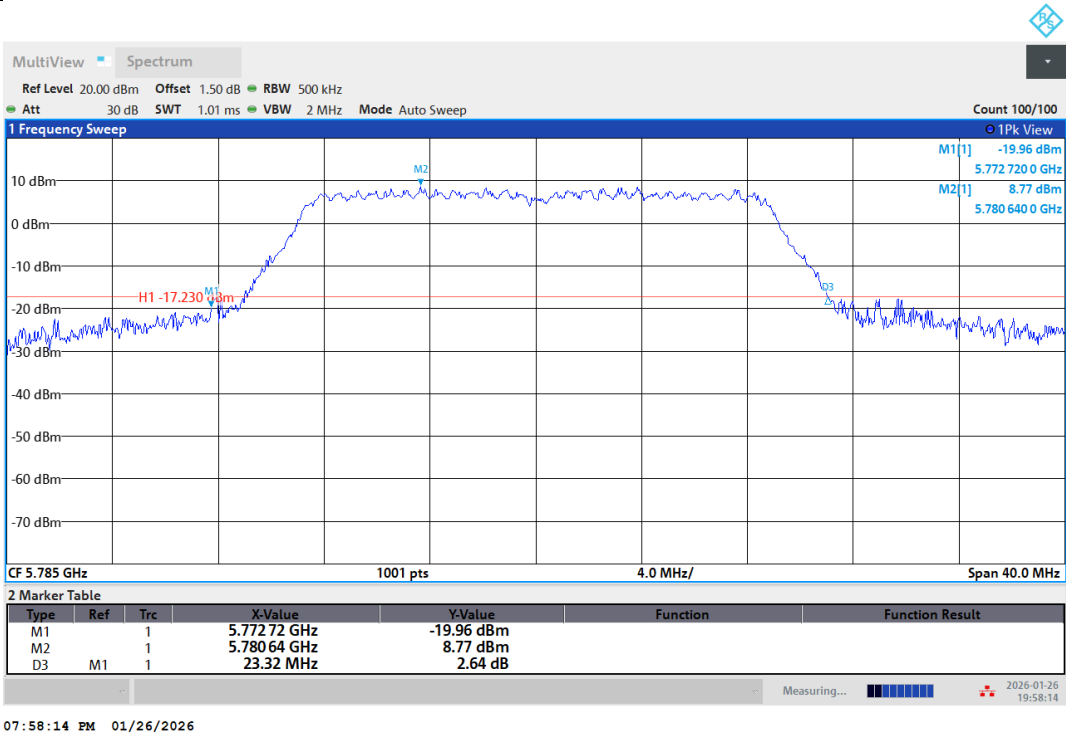
11AC20-5580



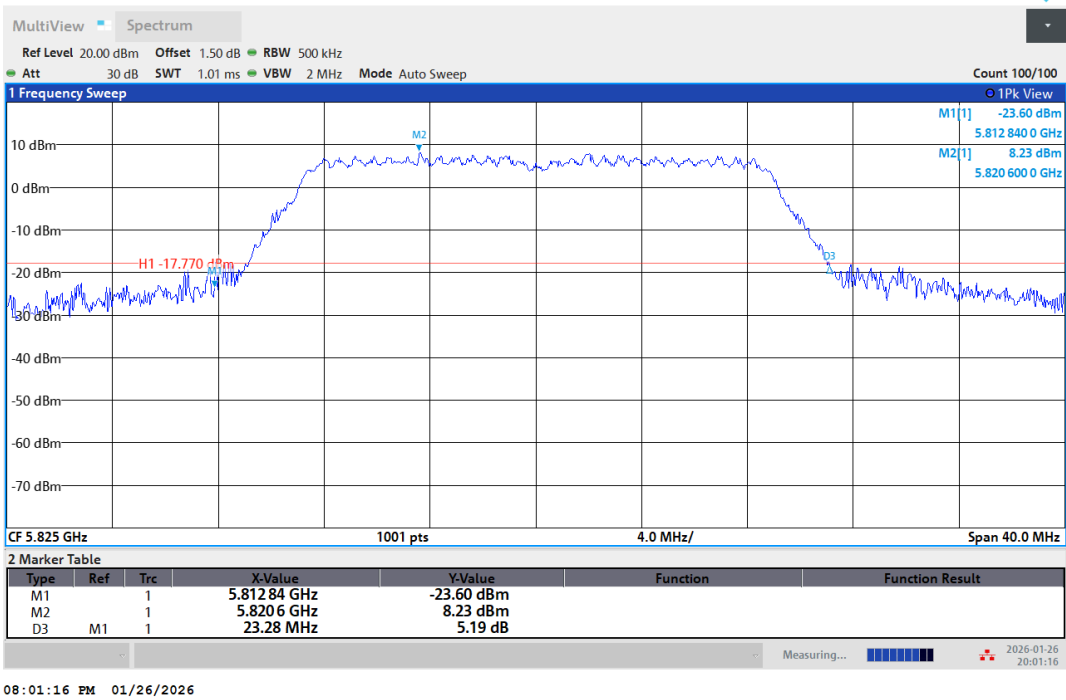
11AC20-5700



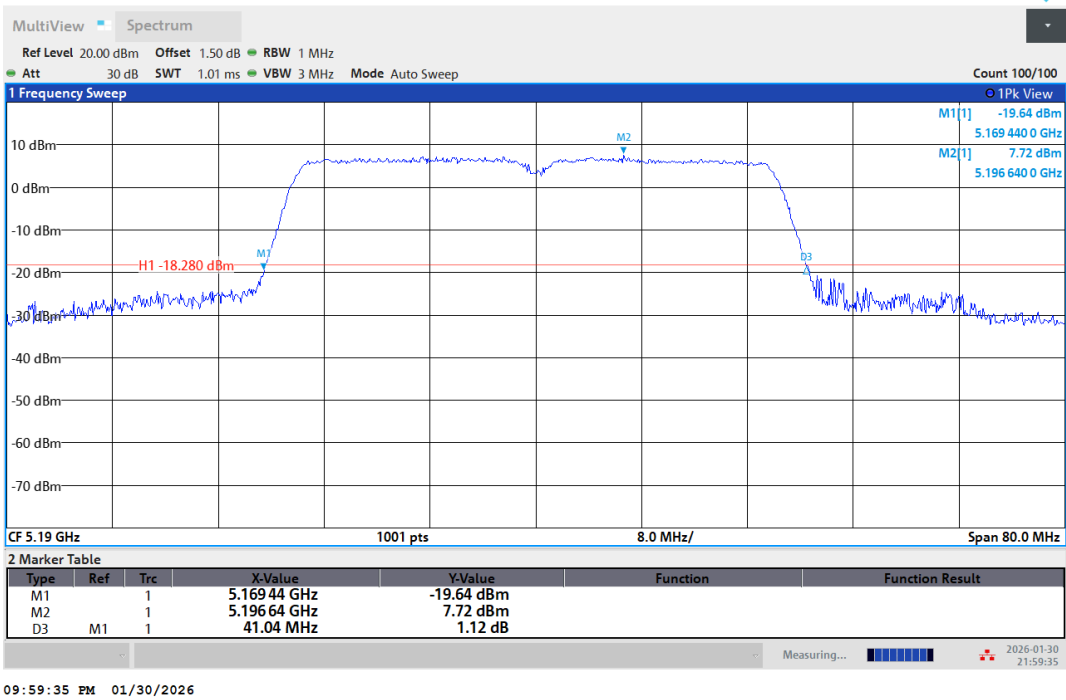
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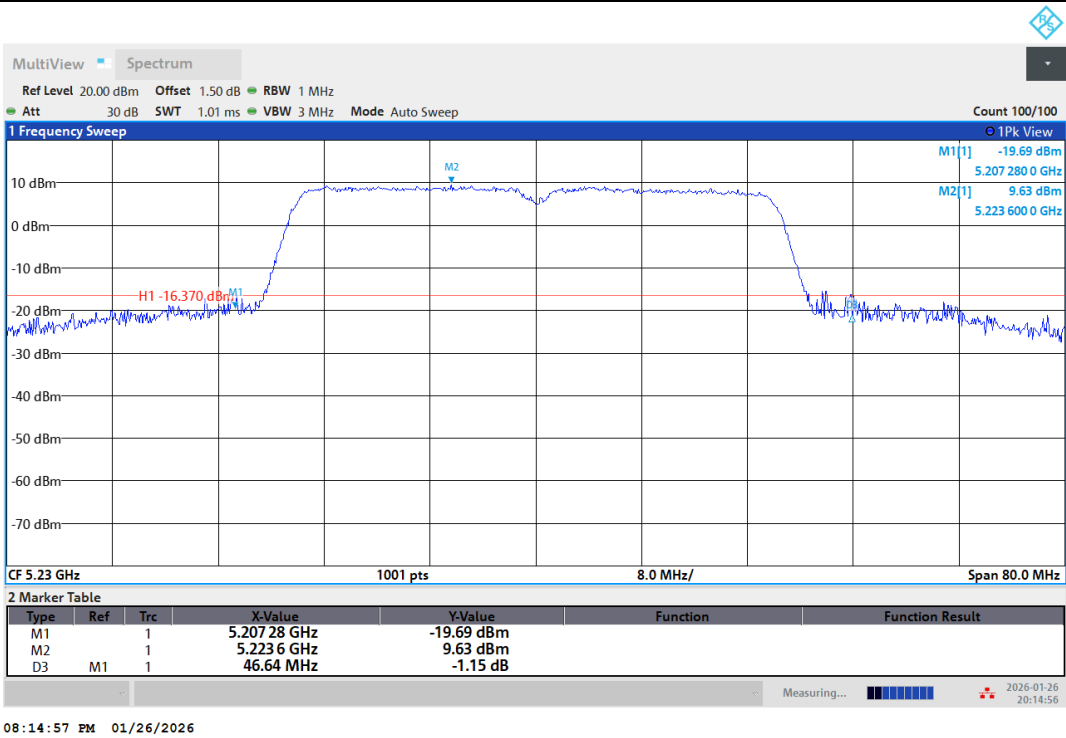
11AC20-5785



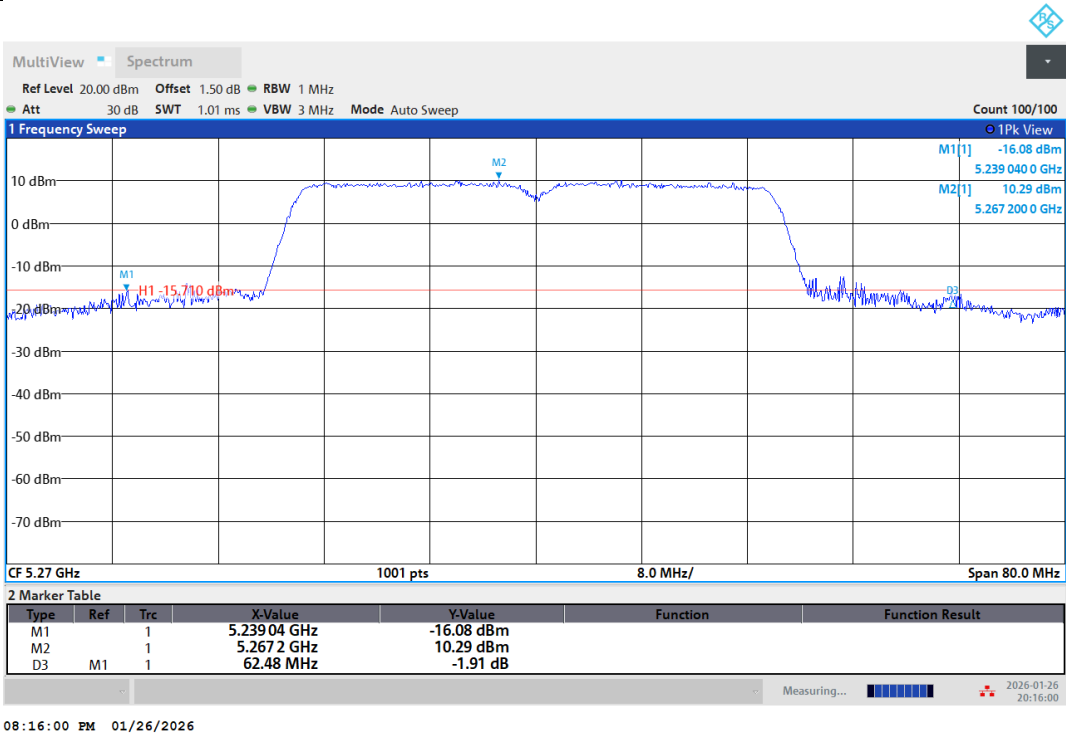
11AC20-5825



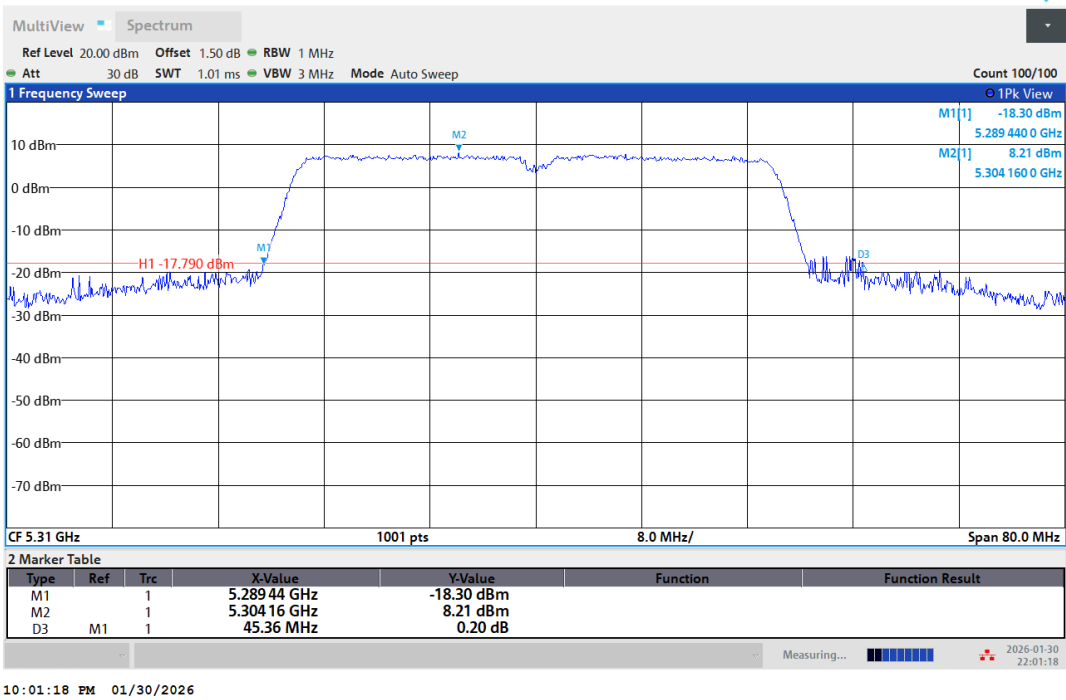
11AC40-5190



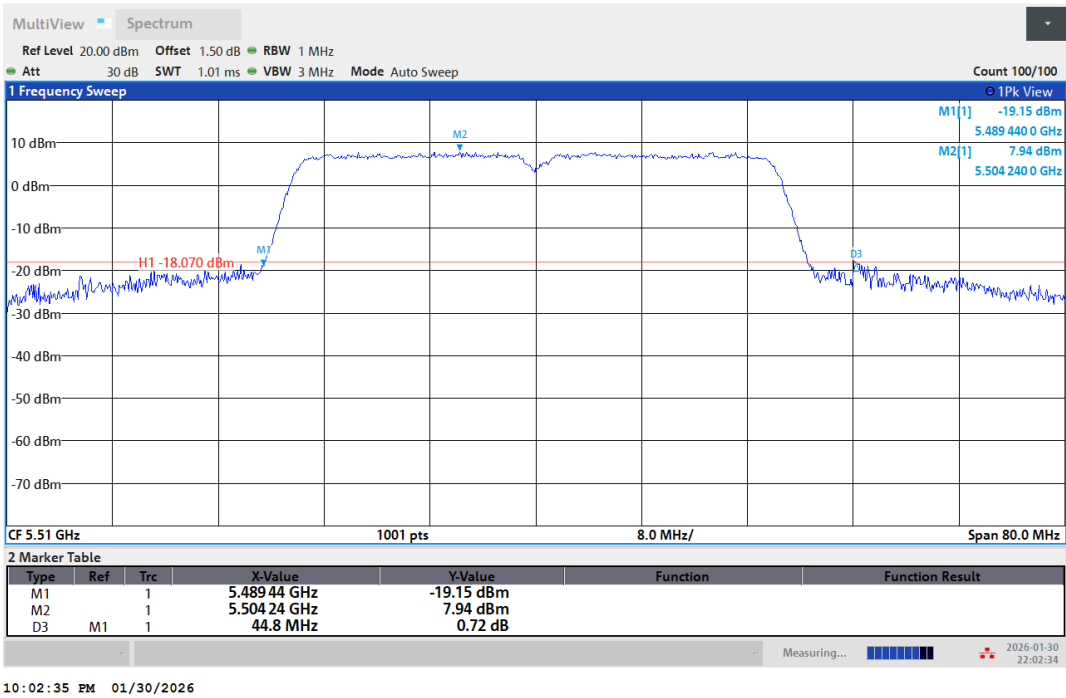
11AC40-5230



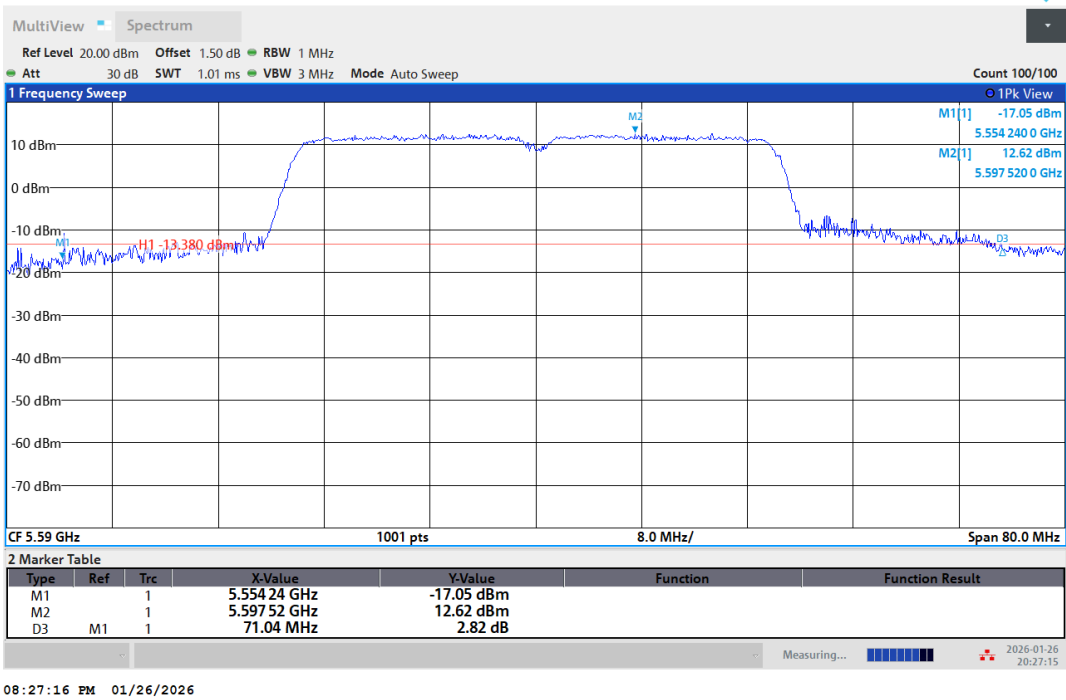
11AC40-5270



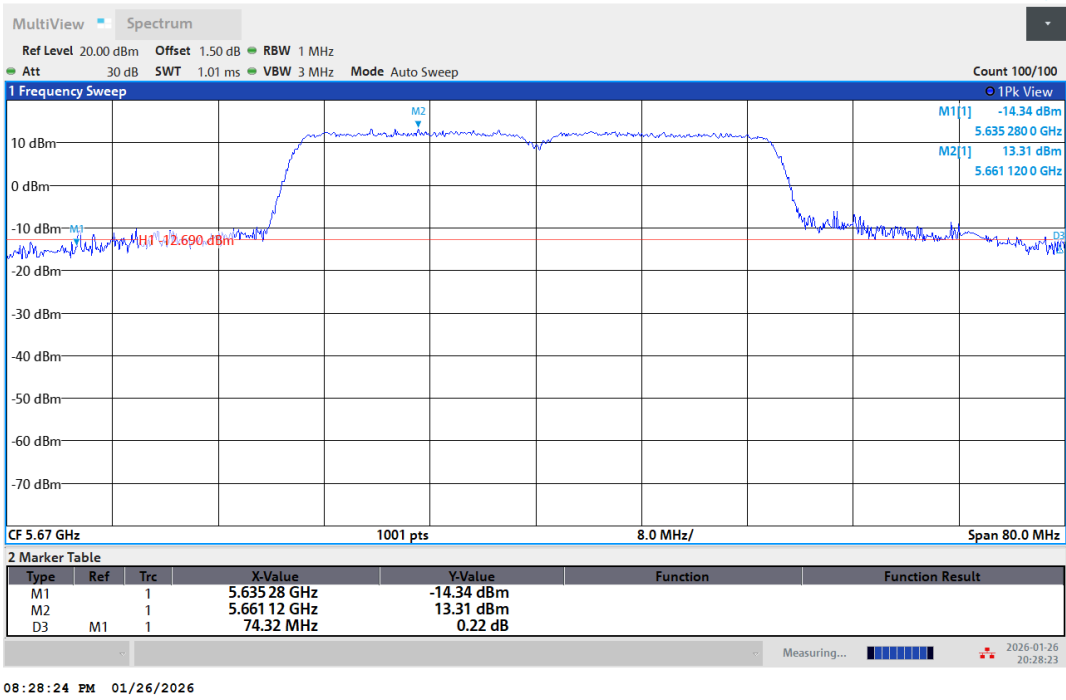
11AC40-5310



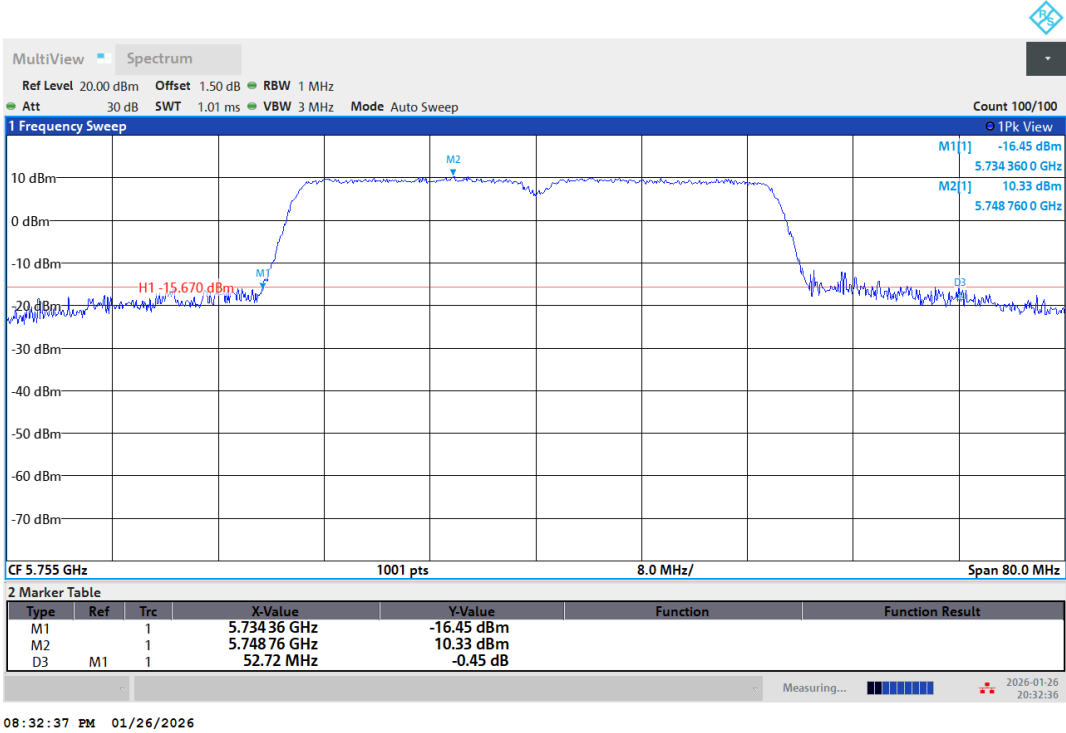
11AC40-5510



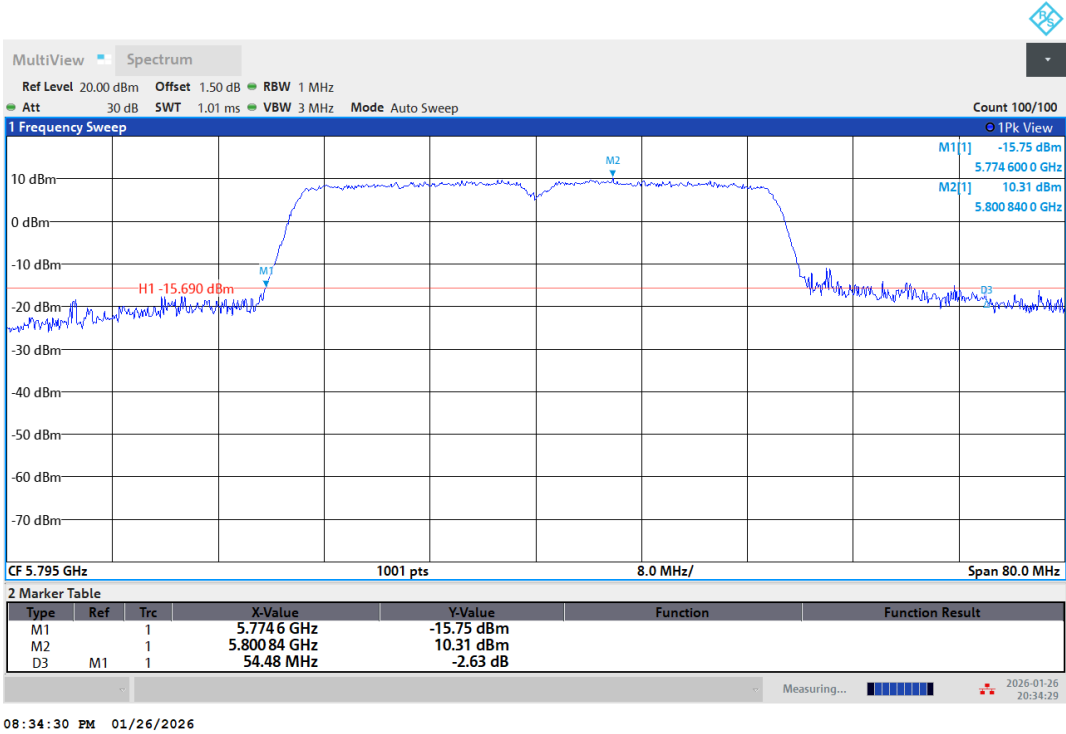
11AC40-5590



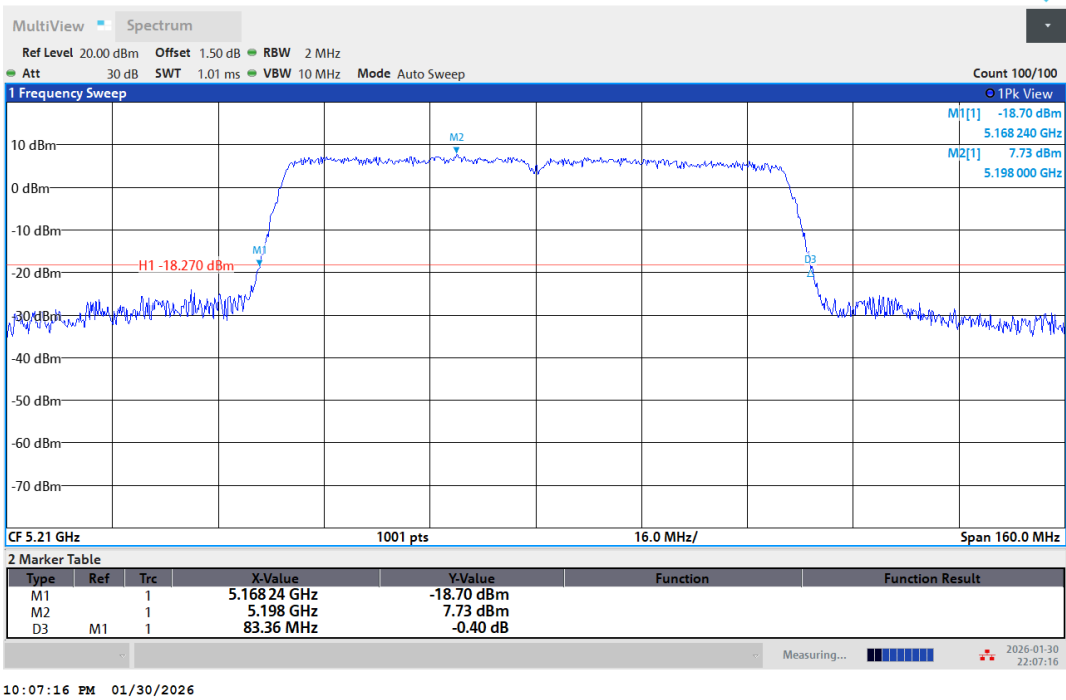
11AC40-5670



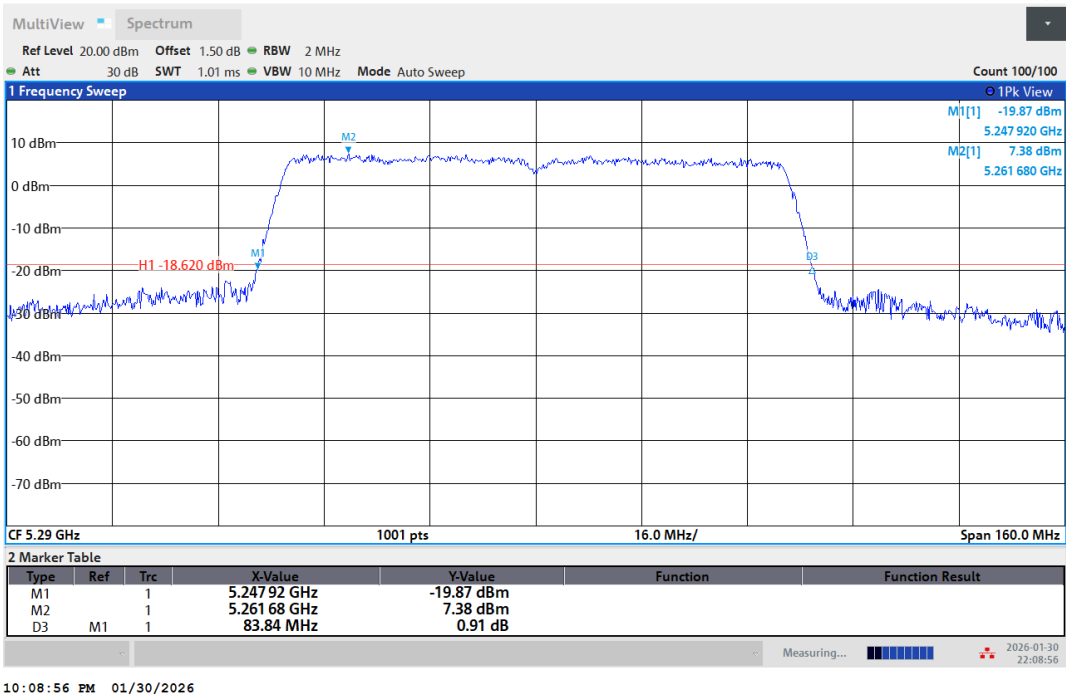
11AC40-5755



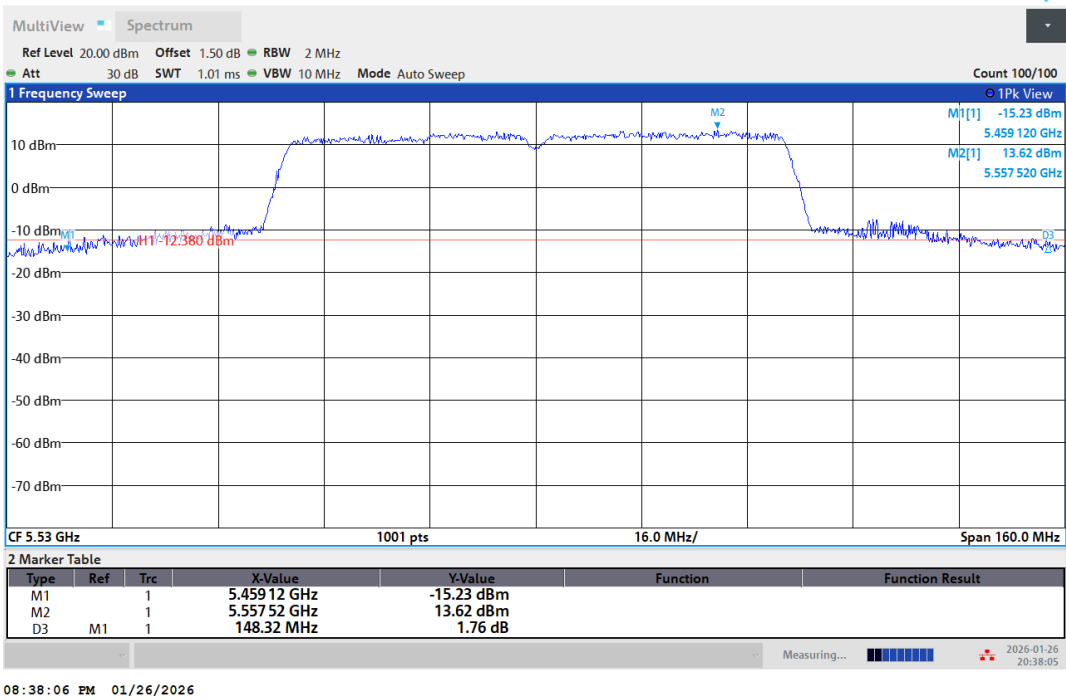
11AC40-5795



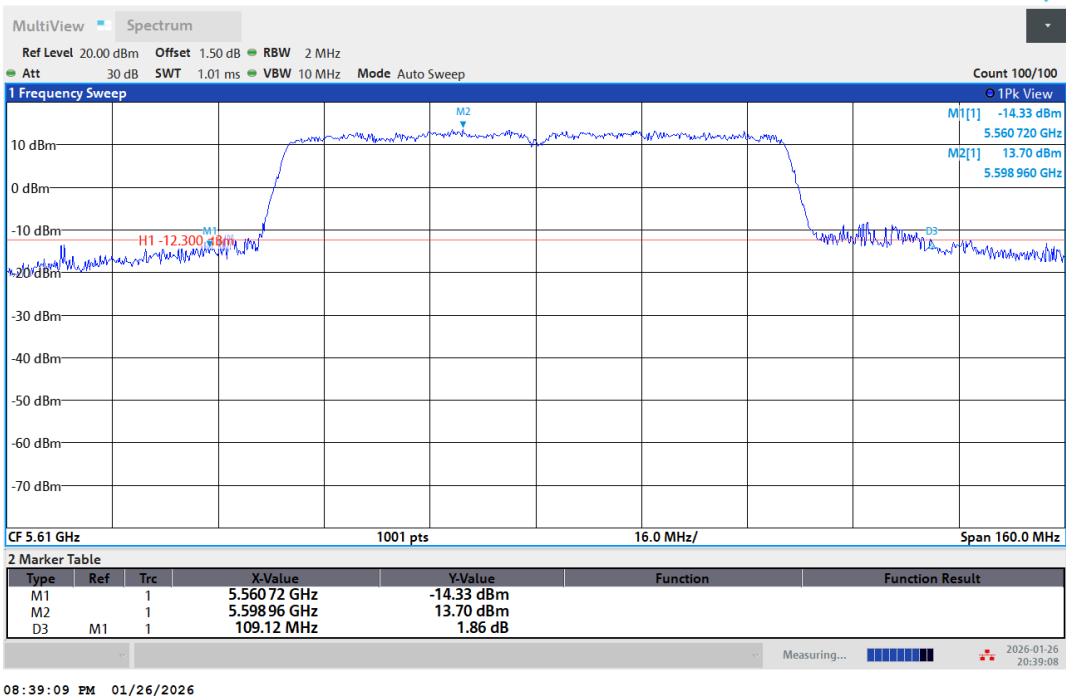
11AC80-5210



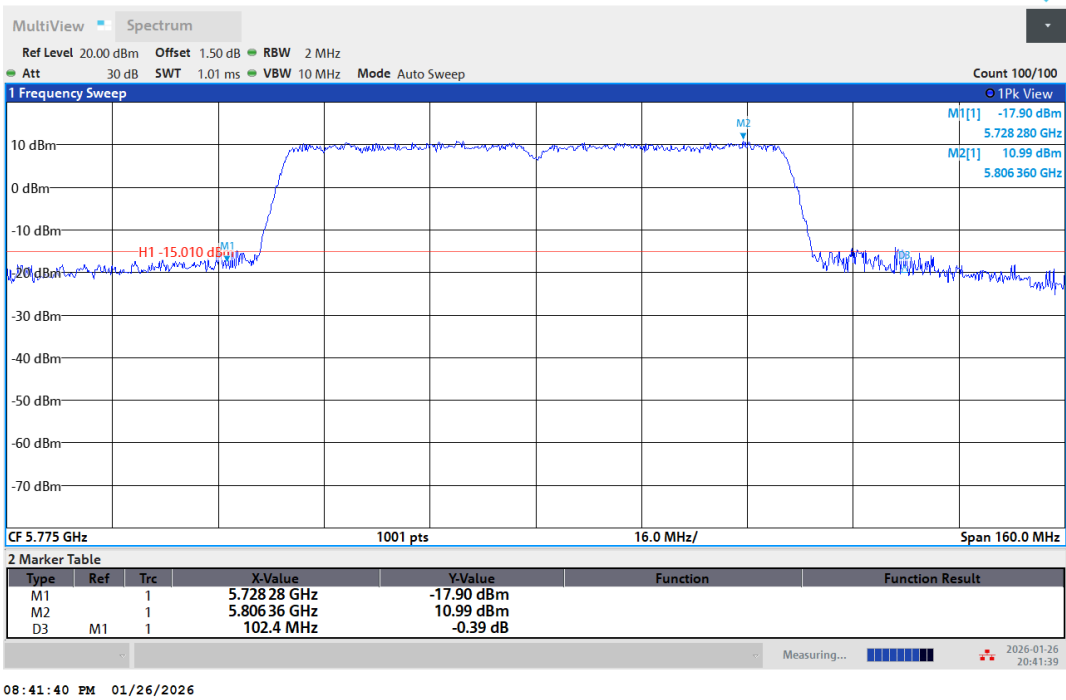
11AC80-5290



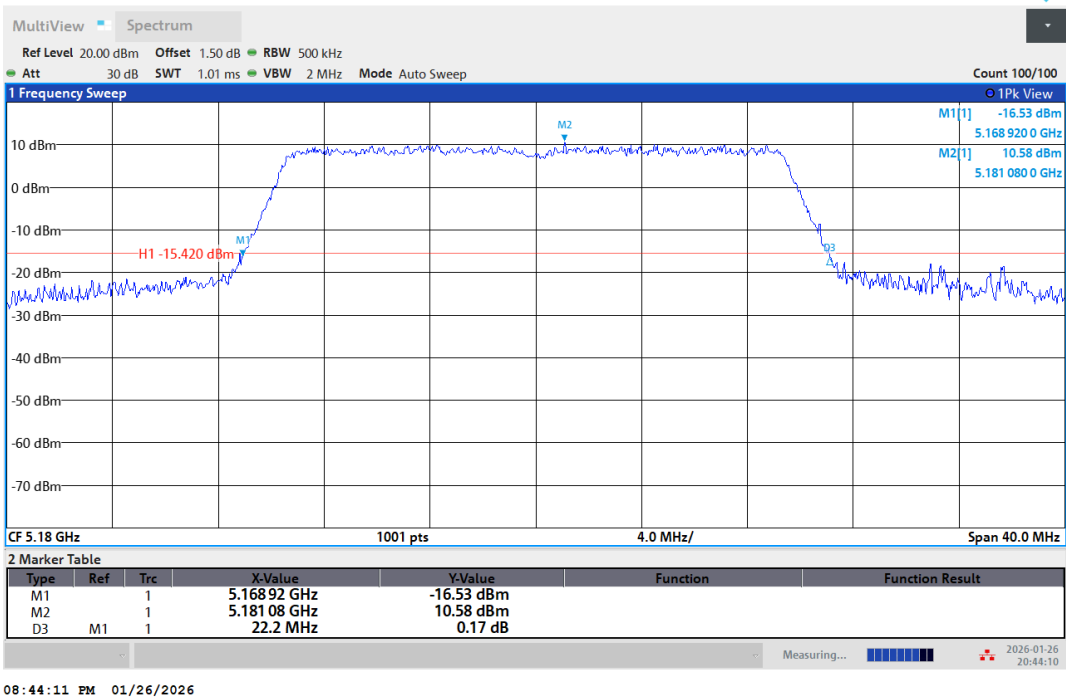
11AC80-5530



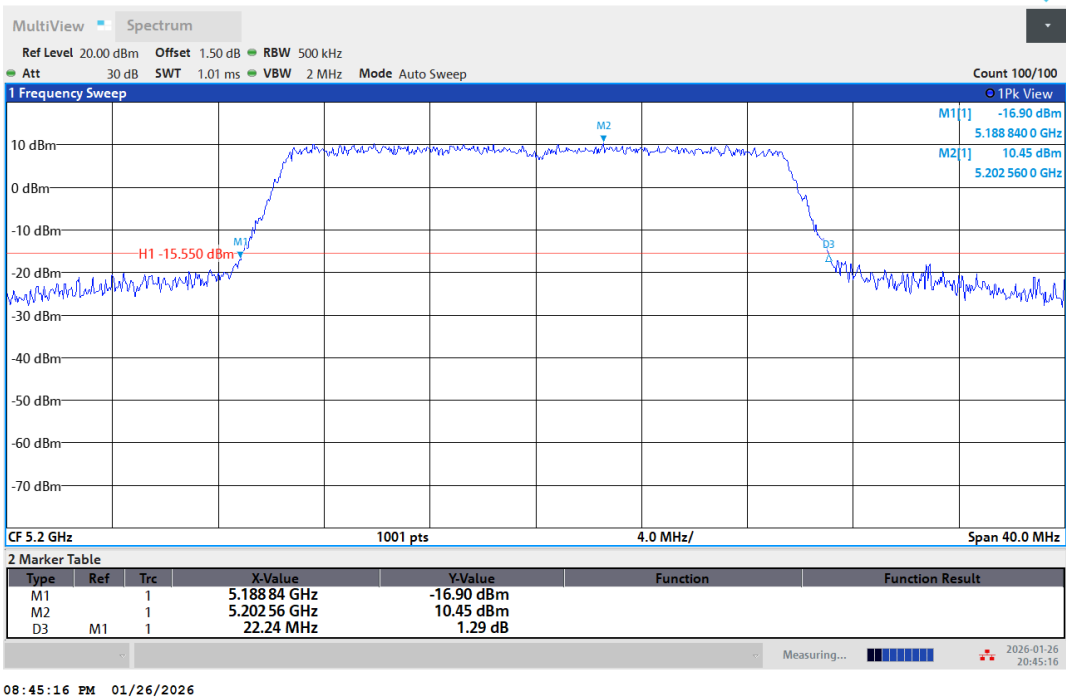
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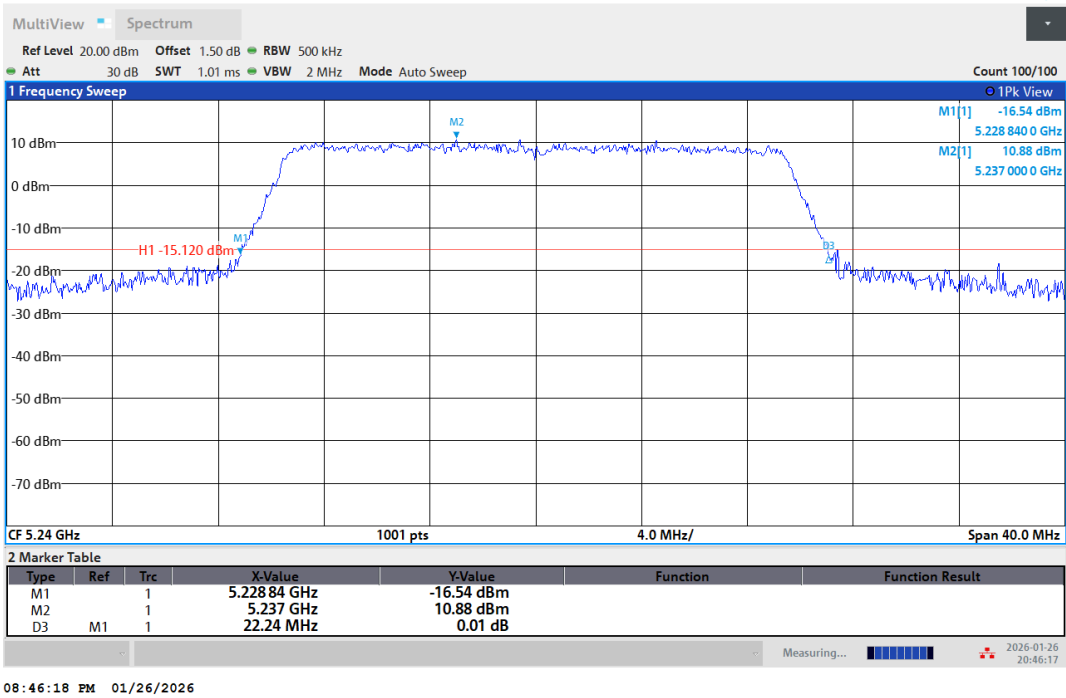
11AC80-5775



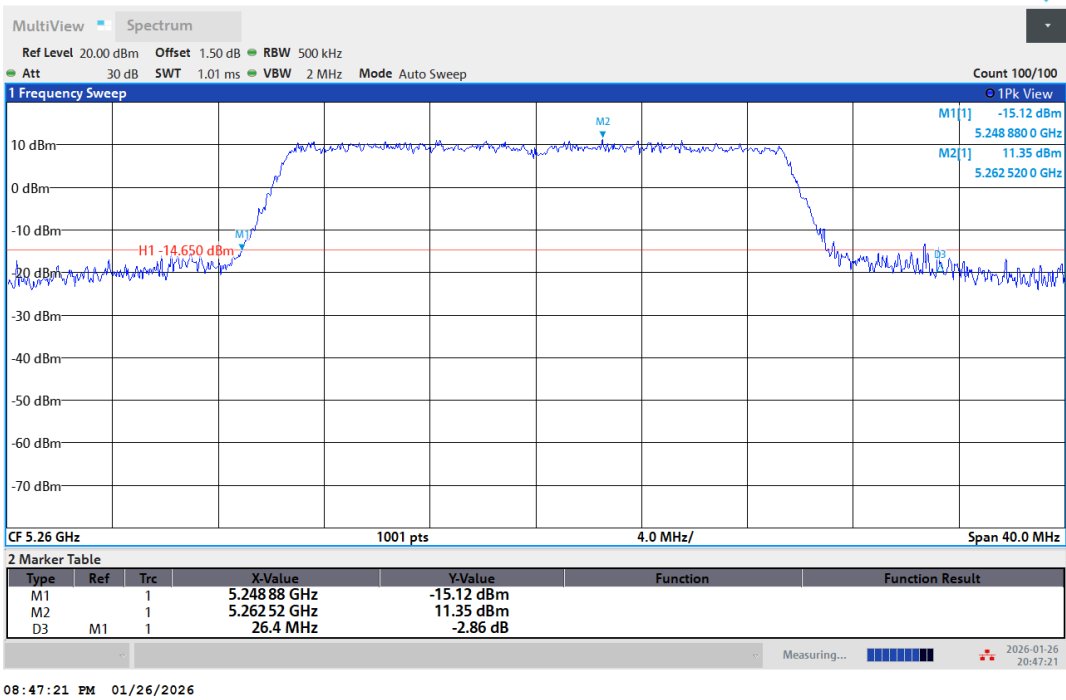
11AX20-5180



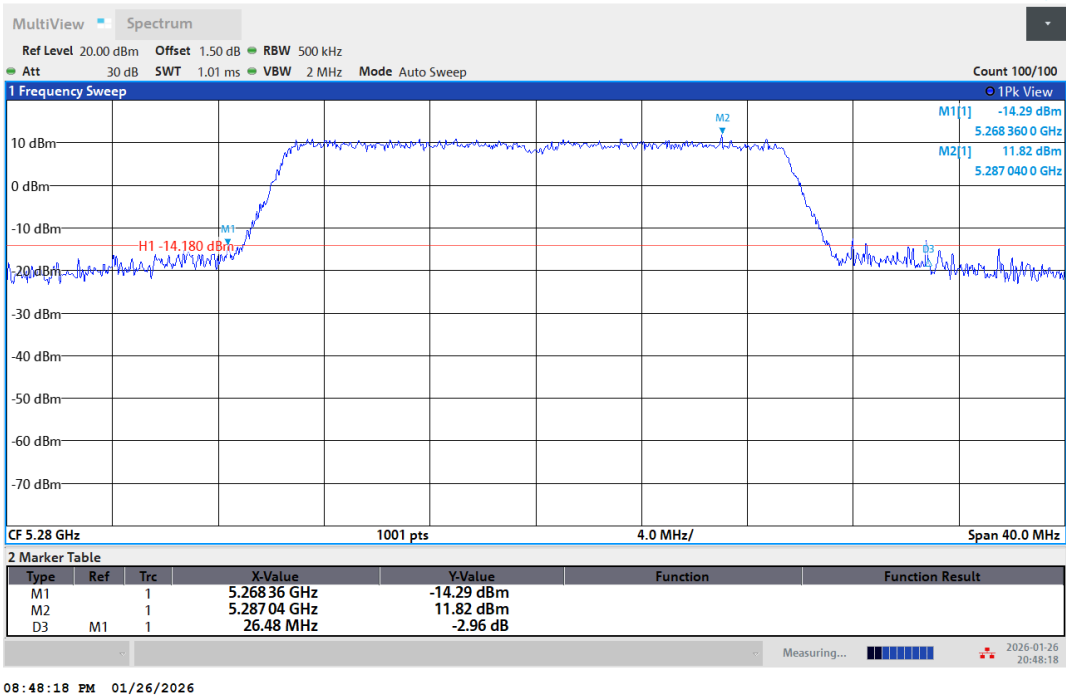
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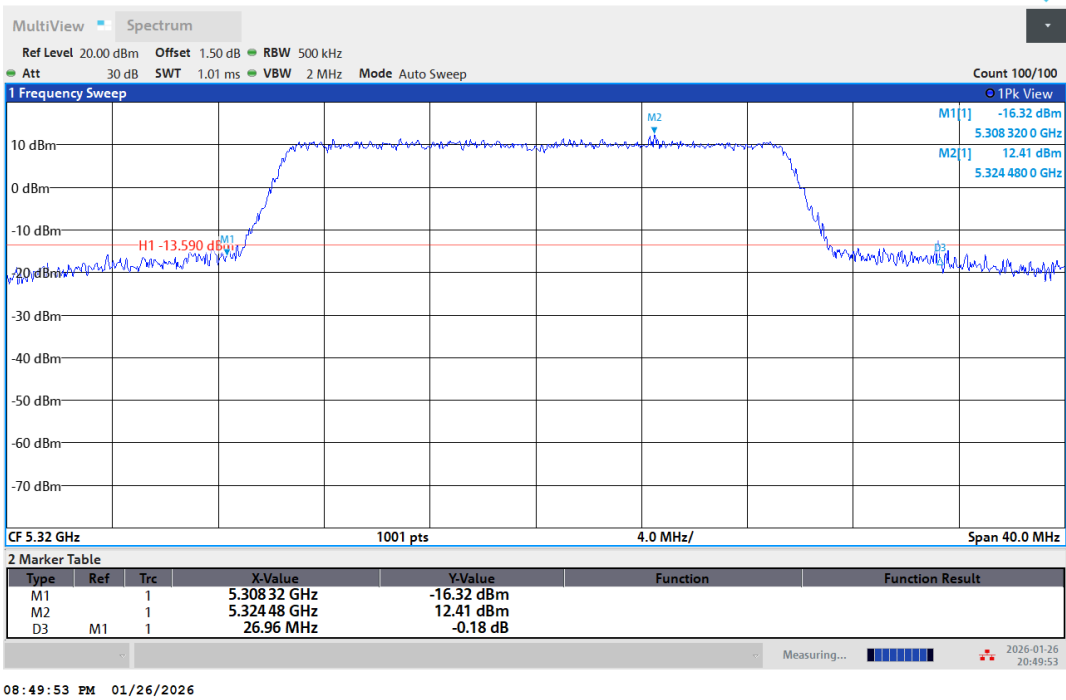
11AX20-5240



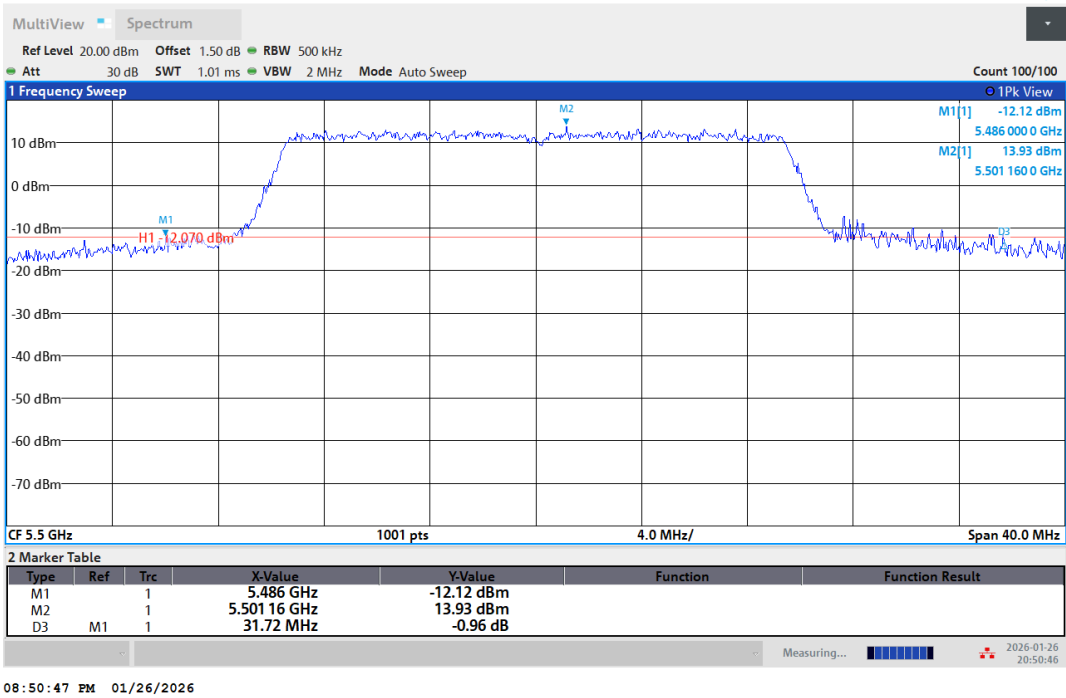
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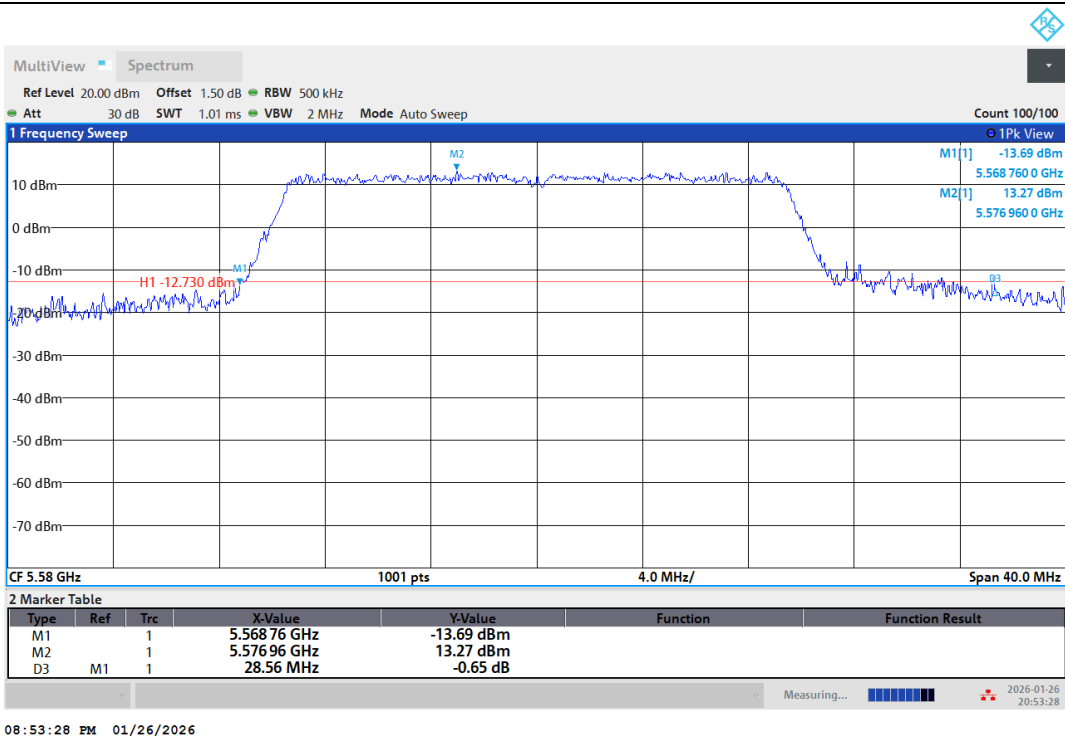
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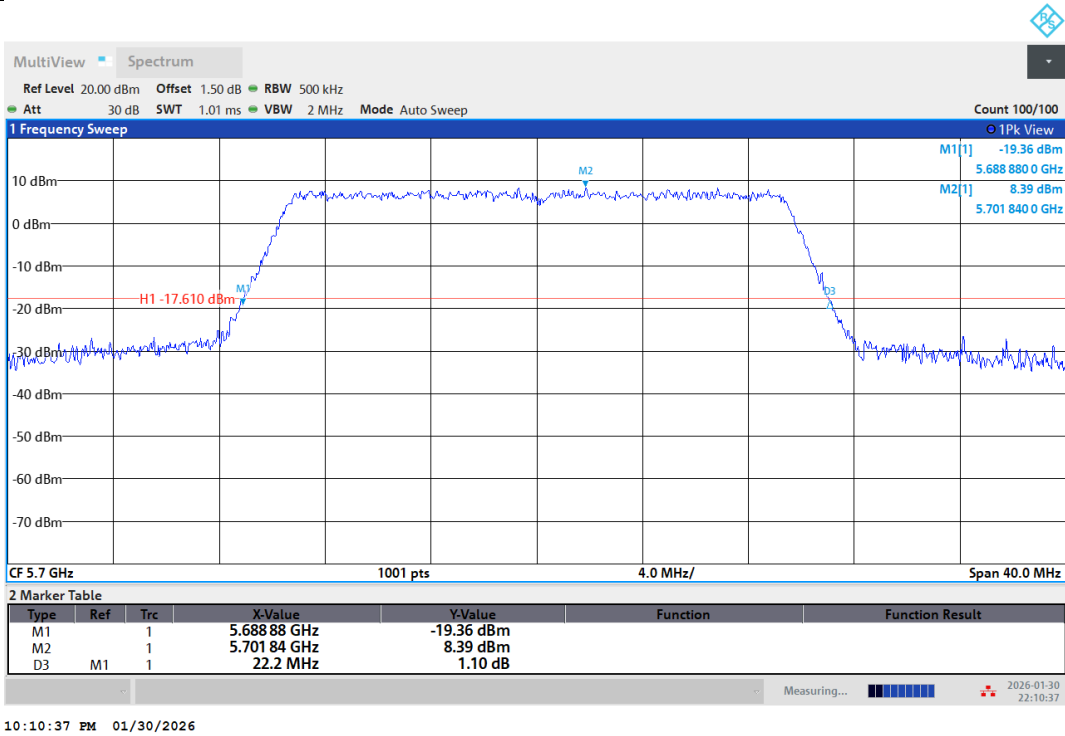
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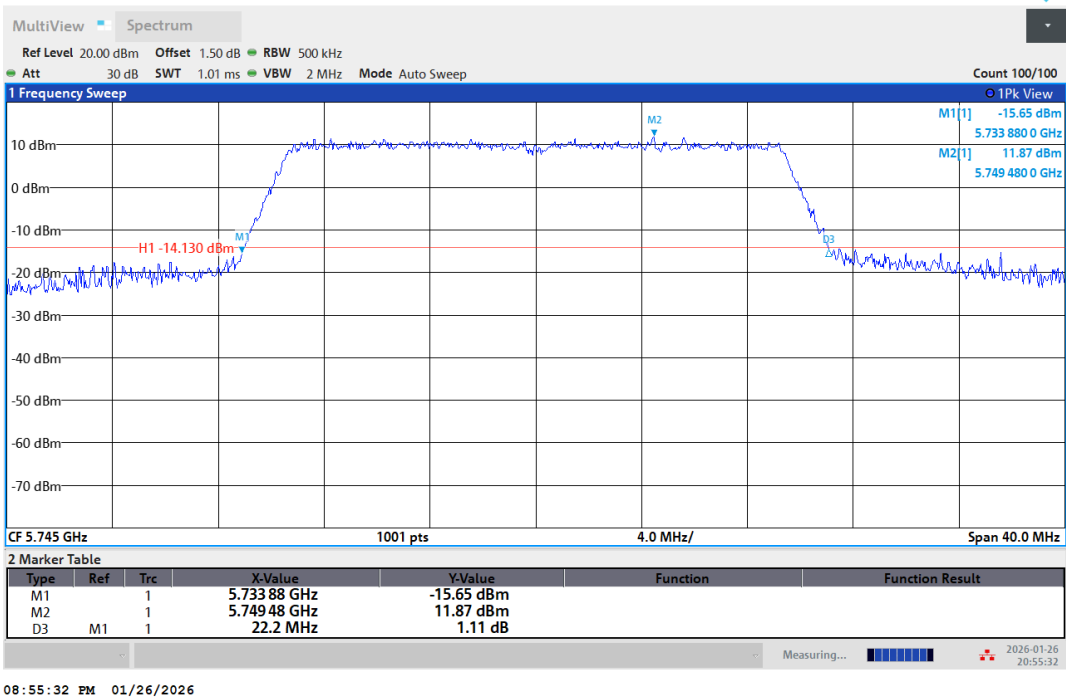
11AX20-5500



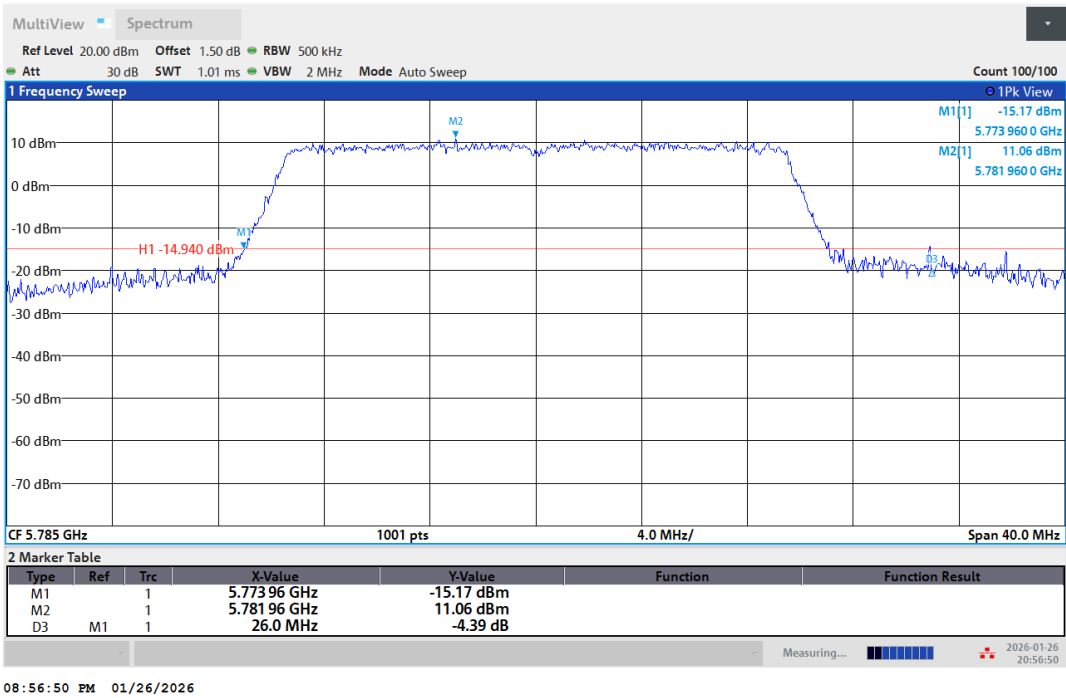
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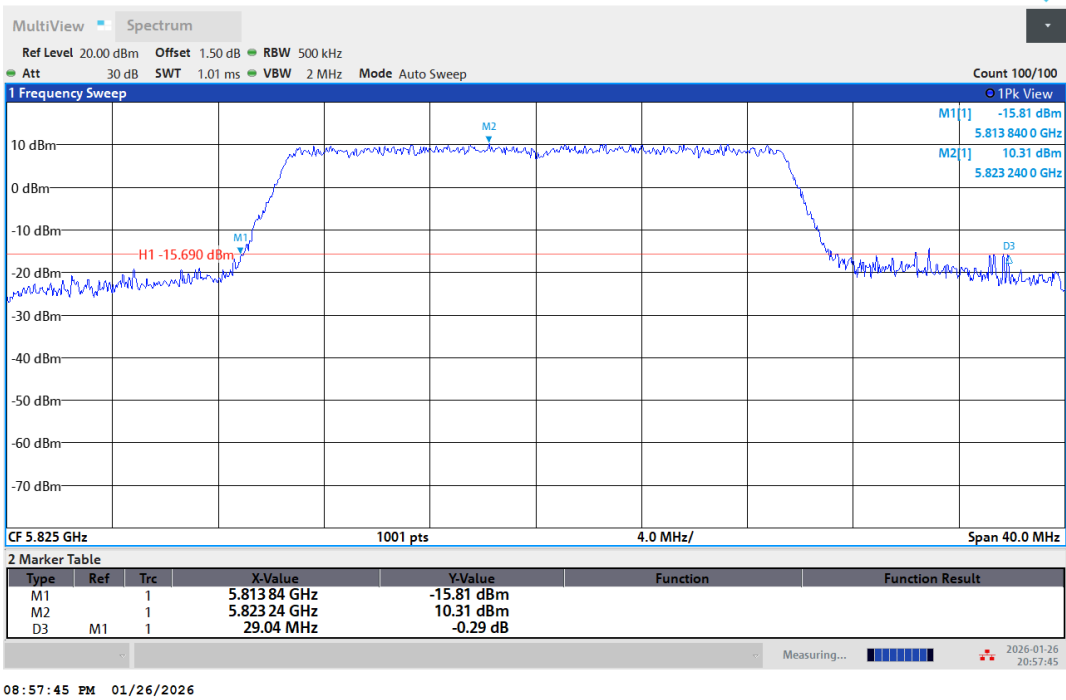
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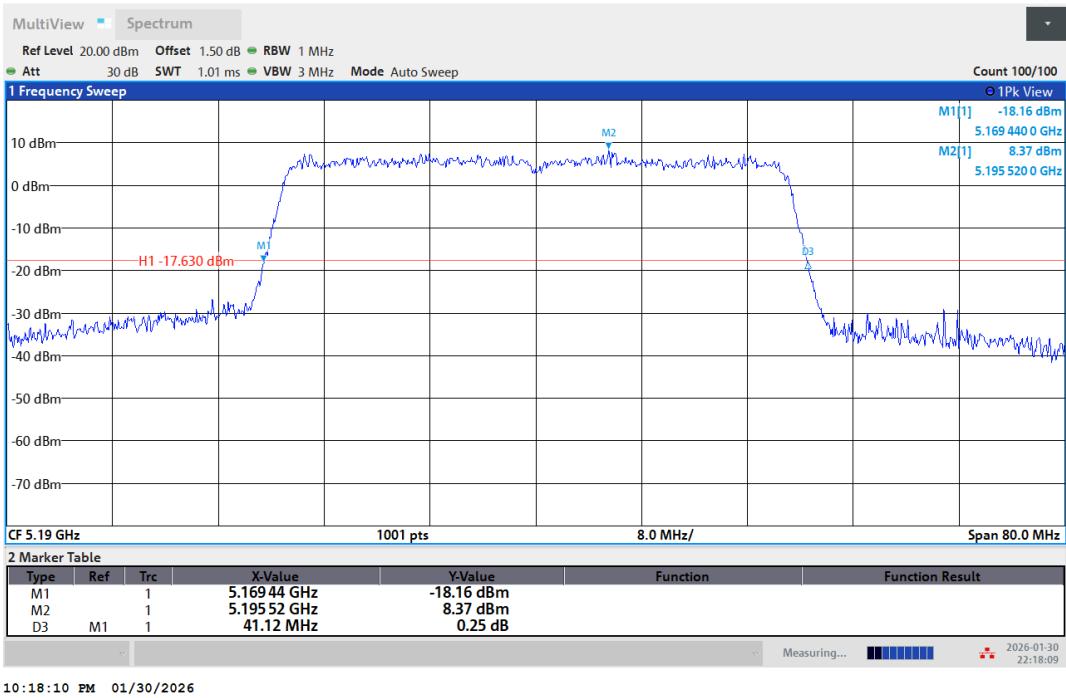
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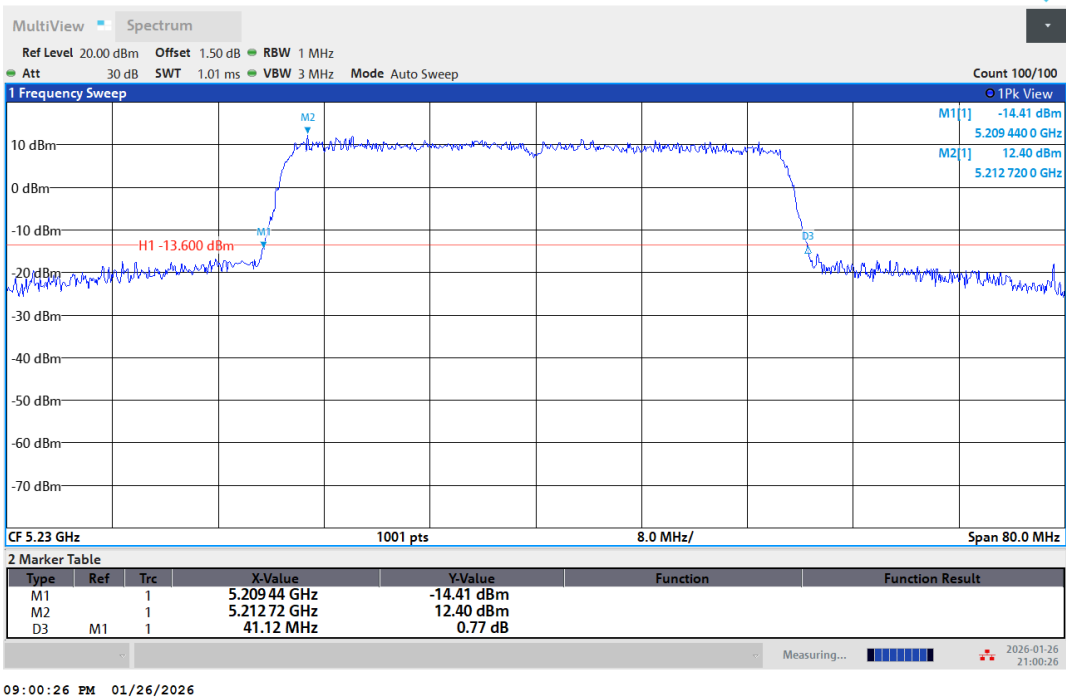
11AX20-5785



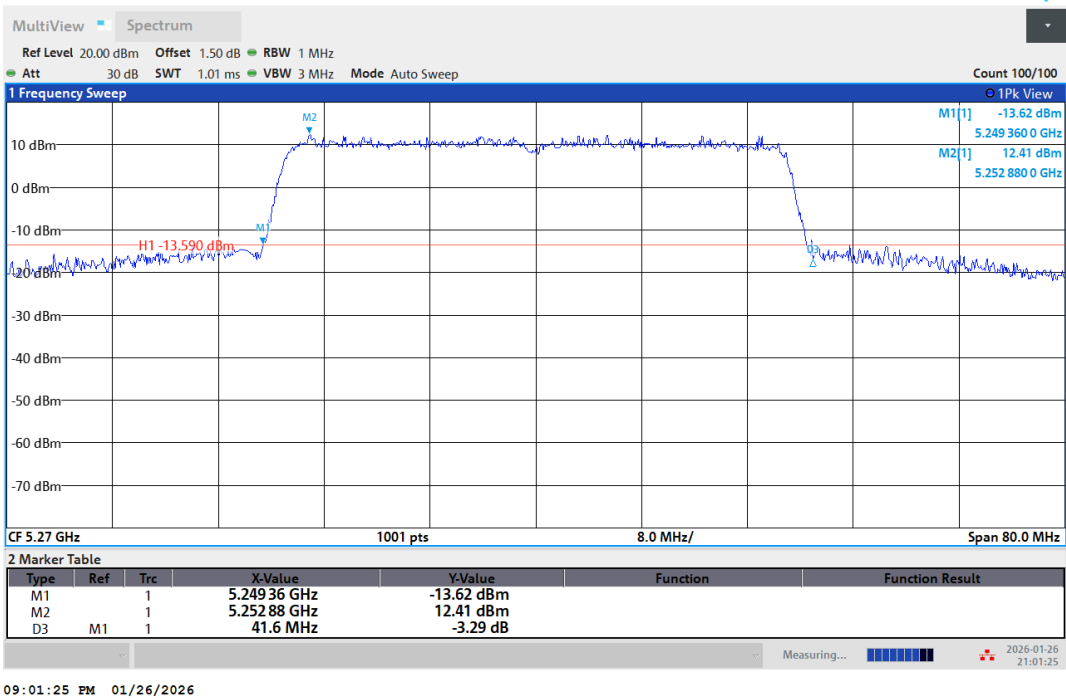
11AX20-5825



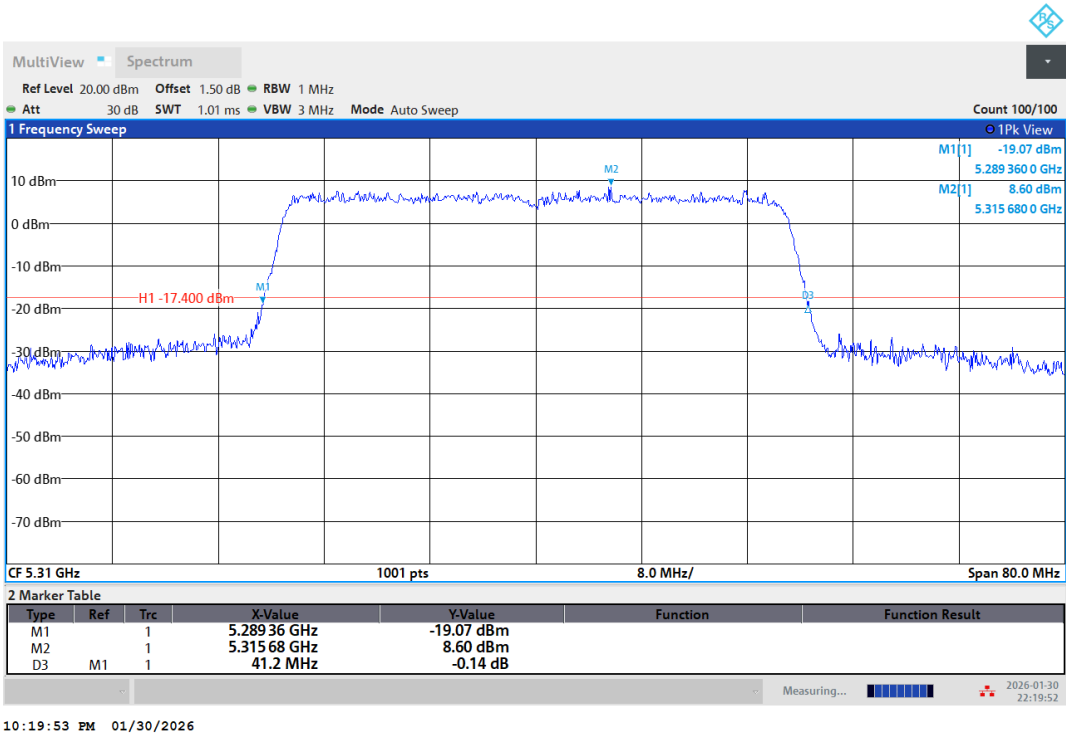
11AX40-5190



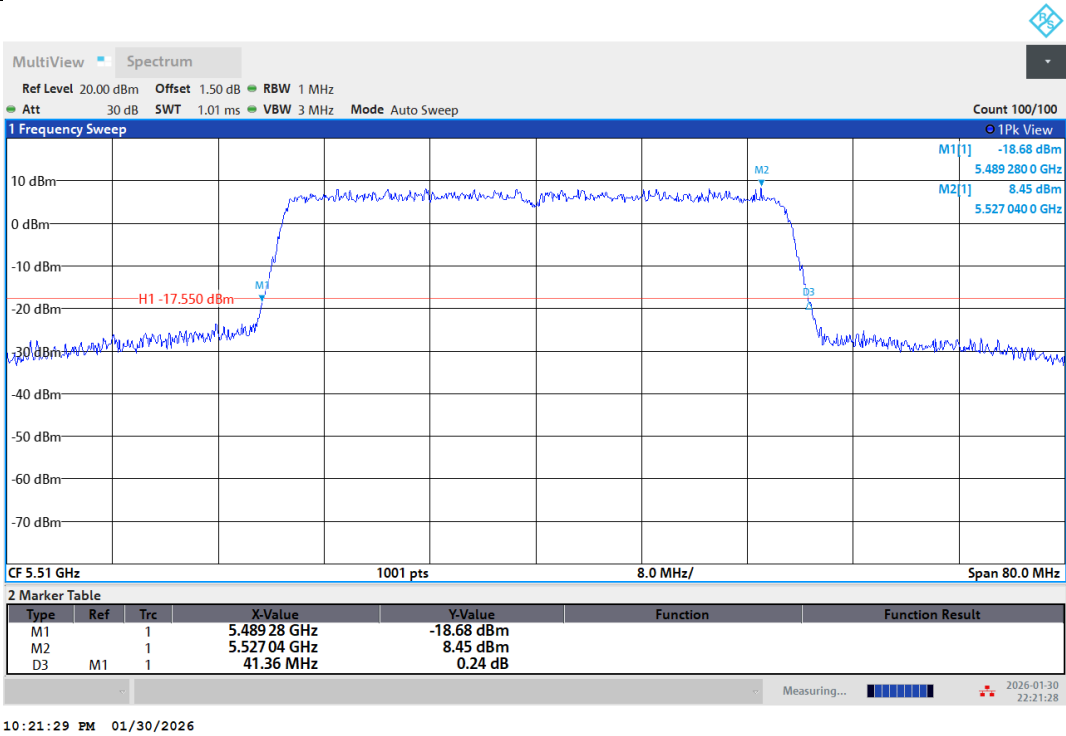
11AX40-5230



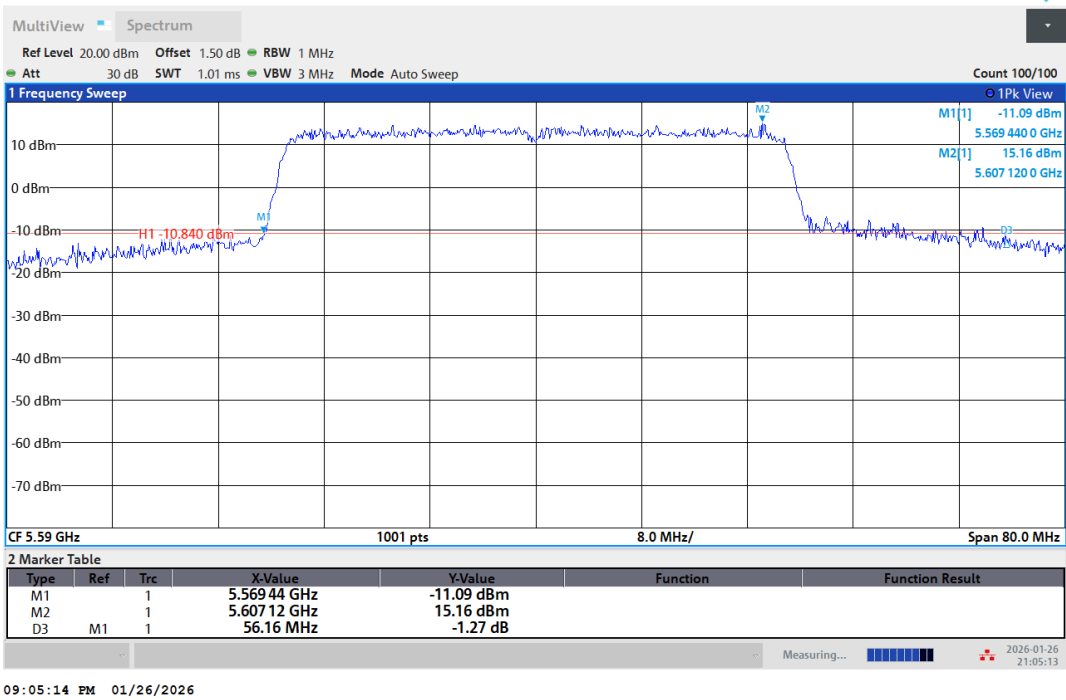
11AX40-5270



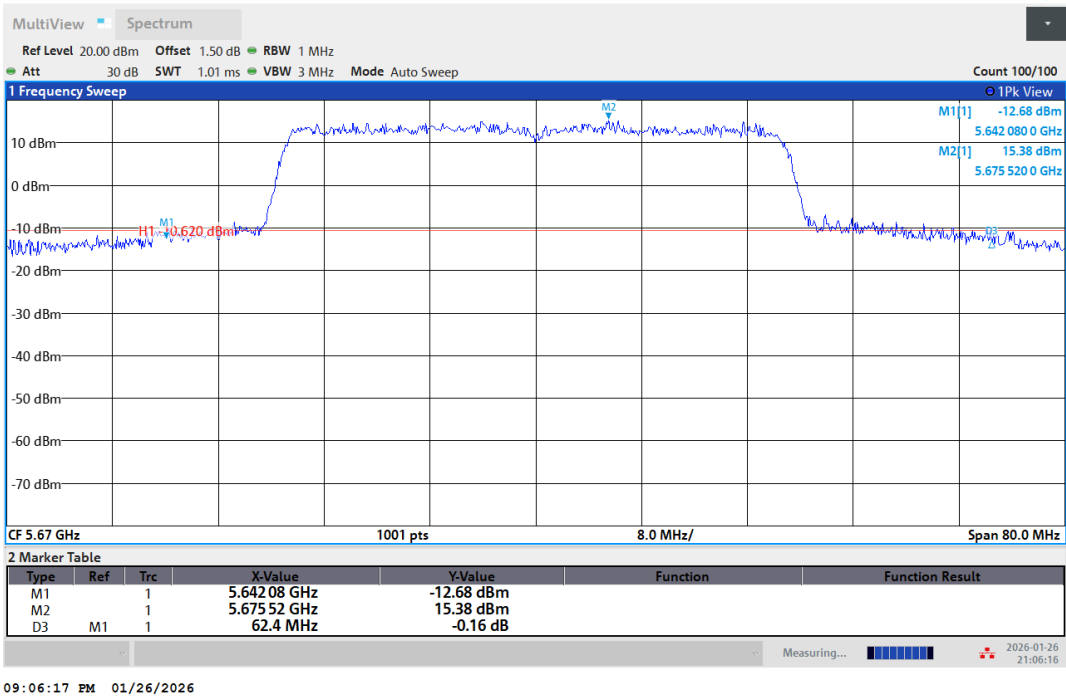
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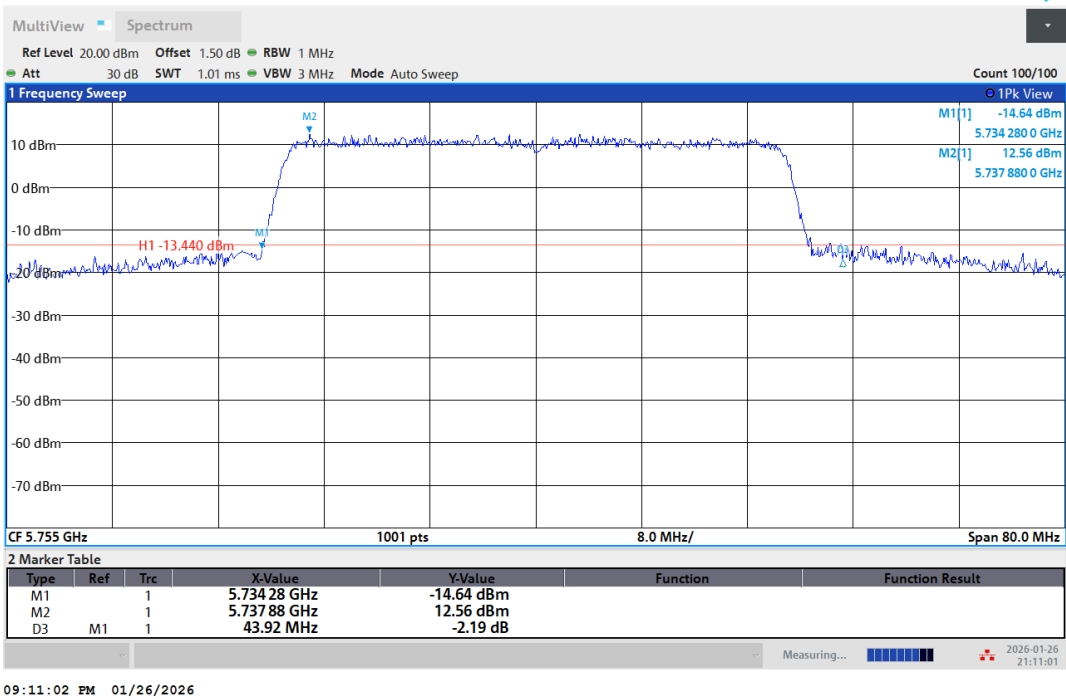
11AX40-5510



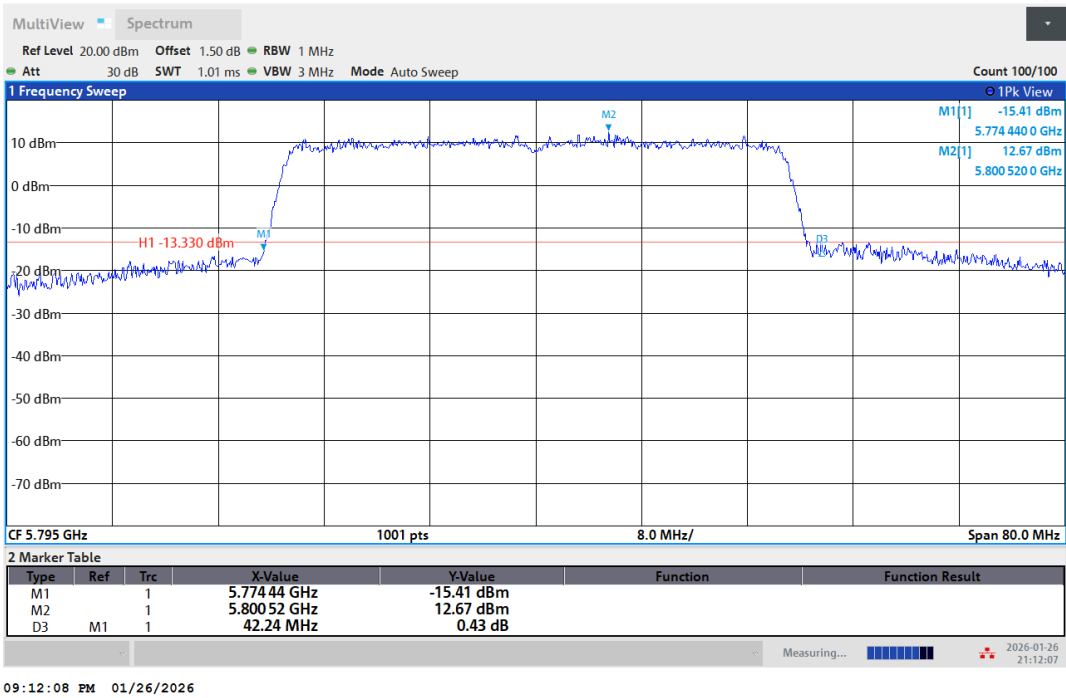
11AX40-5590



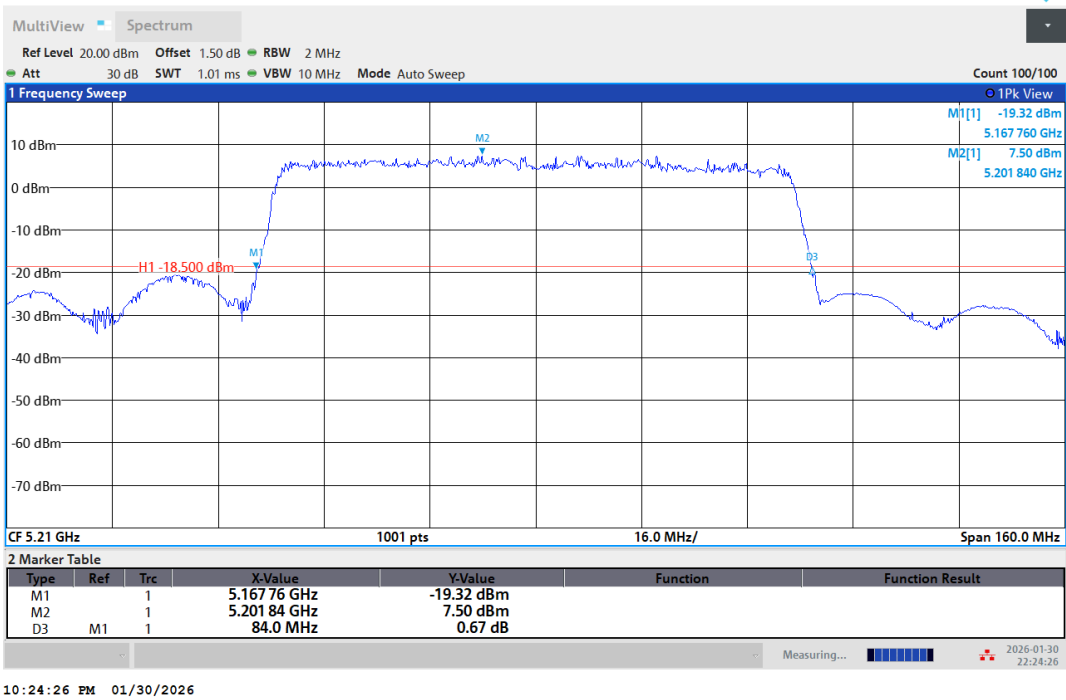
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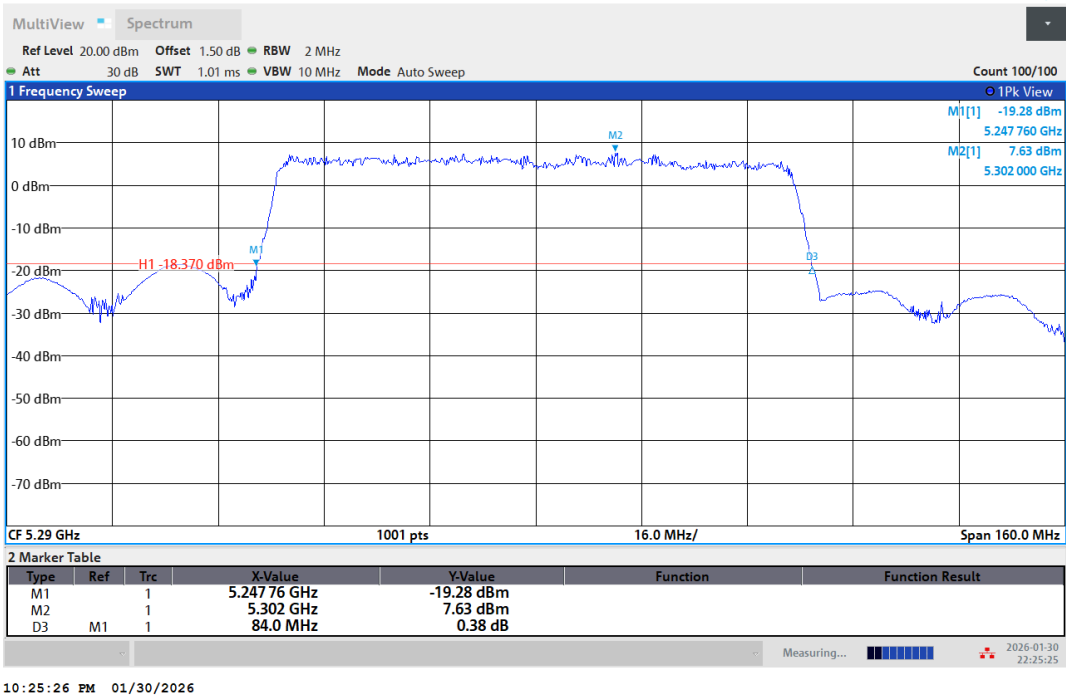
11AX40-5755



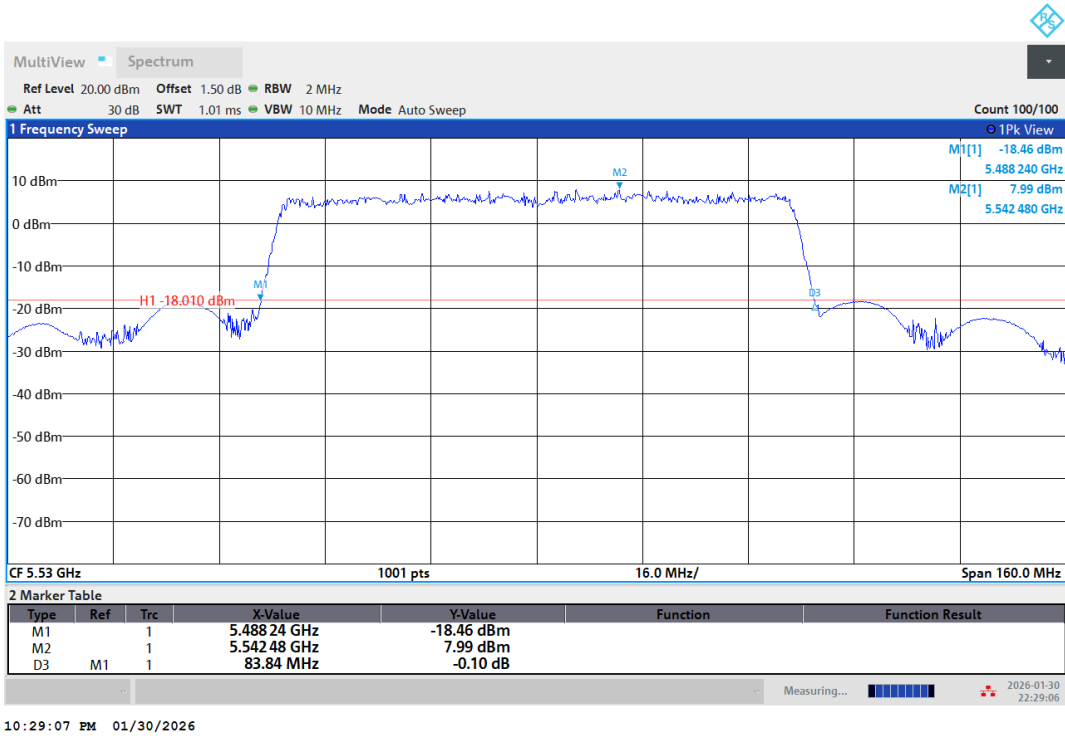
11AX40-5795



11AX80-5210



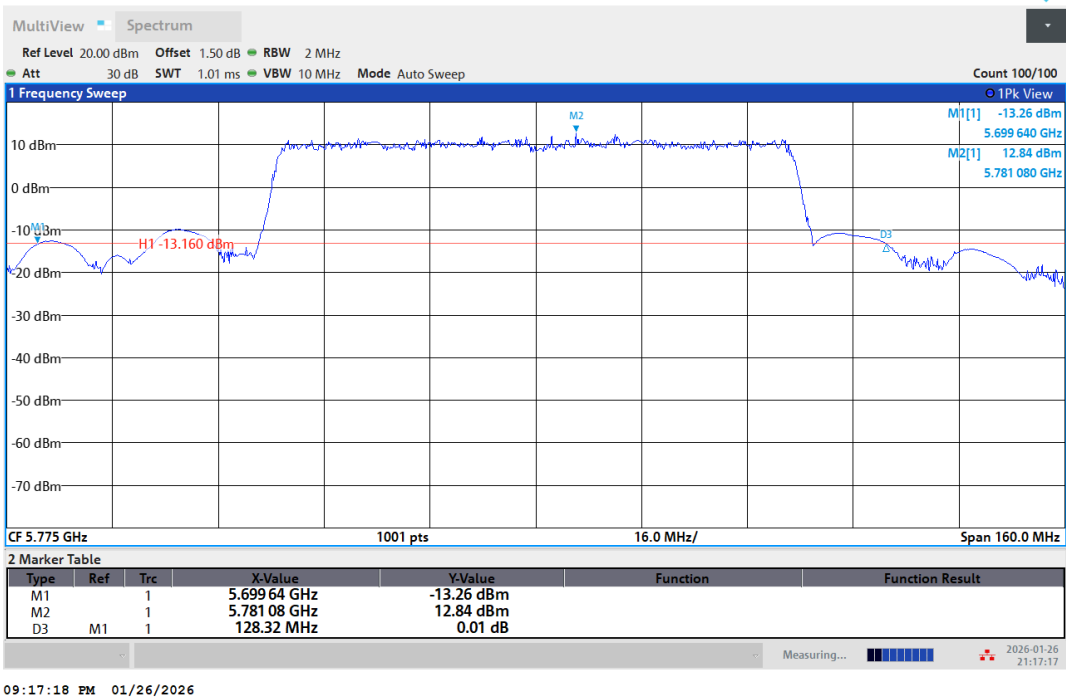
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11AX80-5530



11AX80-5610



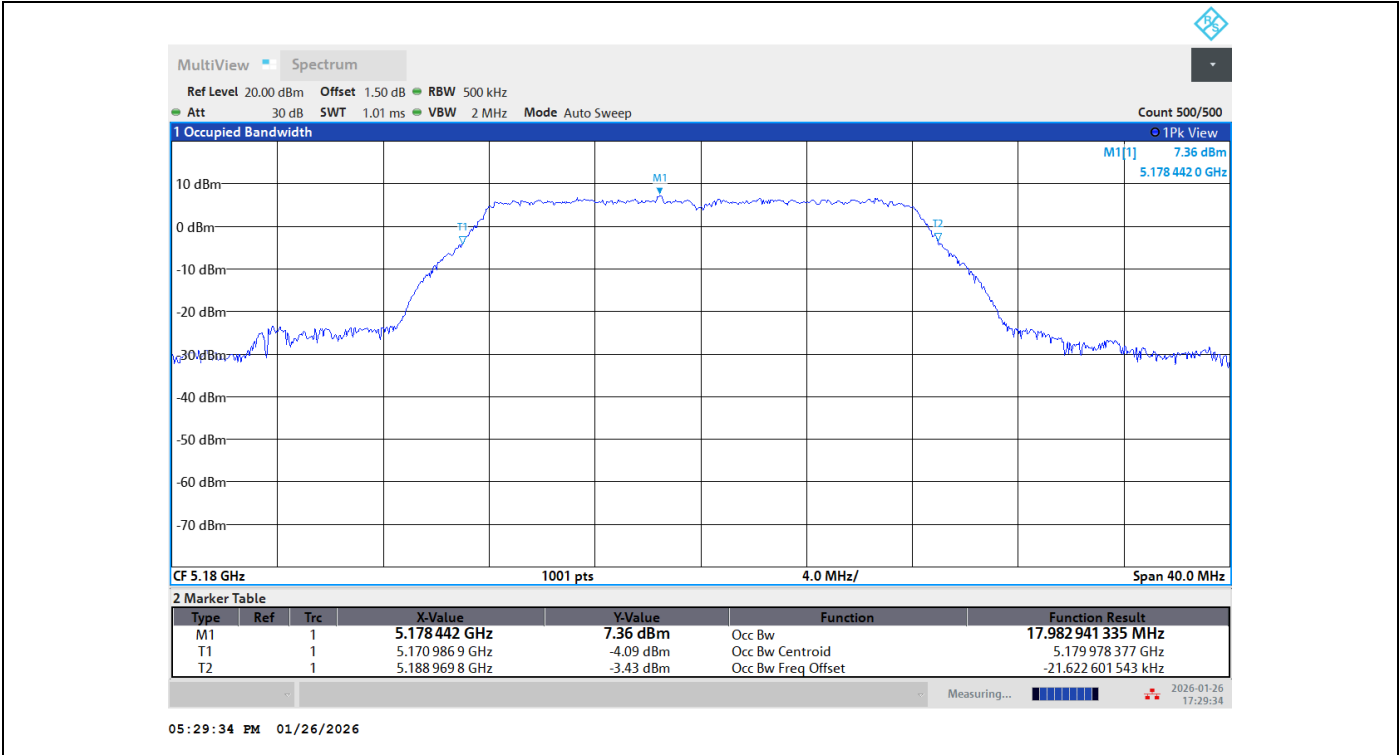
11AX80-5775

Occupied channel bandwidth

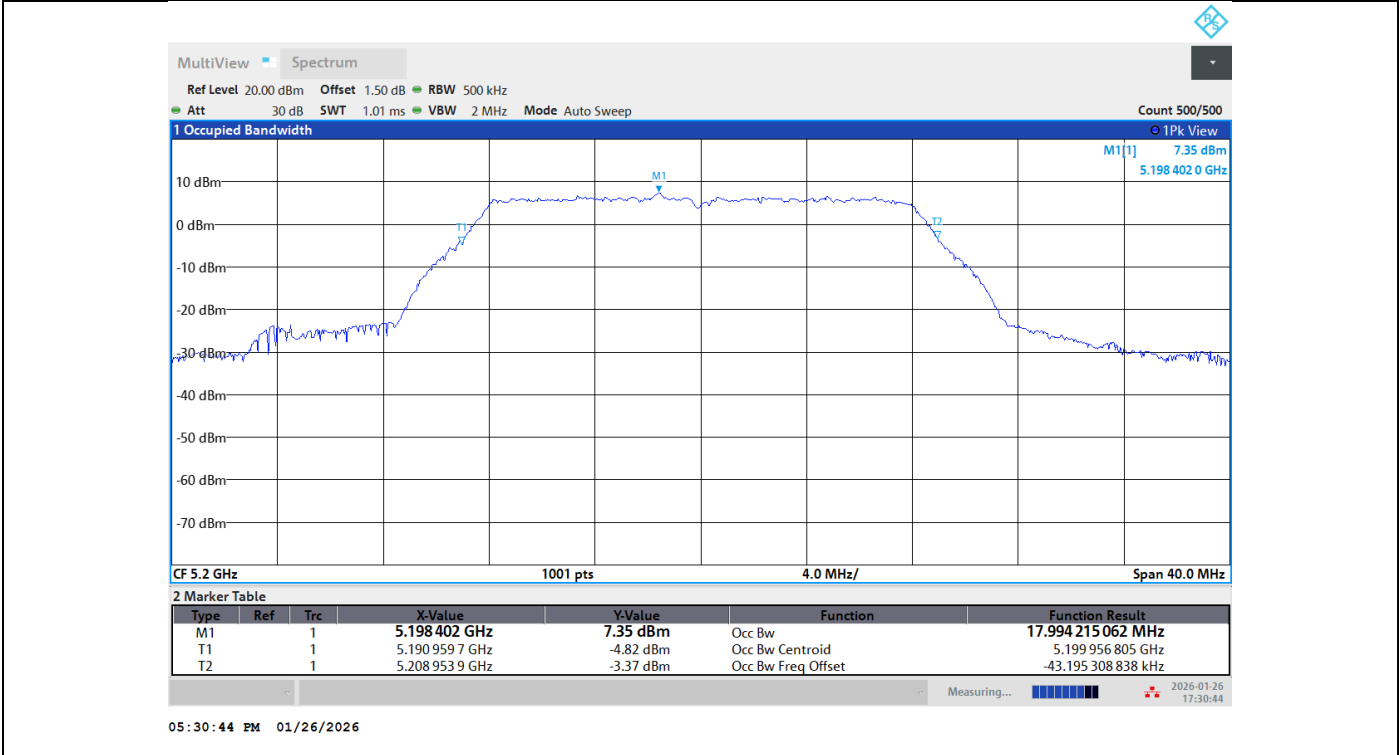
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.983	5170.9869	5188.9698	---	---
		5200	17.994	5190.9597	5208.9539	---	---
		5240	18.031	5230.9057	5248.9365	---	---
		5260	18.029	5250.9122	5268.9416	---	---
		5280	18.035	5270.9323	5288.9670	---	---
		5320	18.135	5310.9187	5329.0534	---	---
		5500	18.027	5490.9772	5509.0045	---	---
		5580	17.951	5571.0797	5589.0305	---	---
		5700	17.994	5690.9983	5708.9927	---	---
		5745	17.971	5735.9704	5753.9416	---	---
		5785	17.943	5776.0115	5793.9542	---	---
		5825	17.949	5816.0004	5833.9498	---	---
11N20	Ant1	5180	18.376	5170.8255	5189.2012	---	---
		5200	18.315	5190.8835	5209.1982	---	---
		5240	18.447	5230.7817	5249.2285	---	---
		5260	18.415	5250.8285	5269.2438	---	---
		5280	18.505	5270.7914	5289.2966	---	---
		5320	18.498	5310.8303	5329.3278	---	---
		5500	18.467	5490.8501	5509.3170	---	---
		5580	18.365	5570.9151	5589.2797	---	---
		5700	18.389	5690.8892	5709.2786	---	---
		5745	18.363	5735.8661	5754.2291	---	---
		5785	18.354	5775.8612	5794.2150	---	---
		5825	18.329	5815.8968	5834.2258	---	---
11N40	Ant1	5190	36.597	5171.7704	5208.3672	---	---
		5230	36.831	5211.5567	5248.3876	---	---
		5270	36.935	5251.5410	5288.4755	---	---
		5310	36.732	5291.6630	5328.3950	---	---
		5510	36.752	5491.6397	5528.3920	---	---
		5590	36.759	5571.8103	5608.5693	---	---
		5670	37.124	5651.5080	5688.6320	---	---
		5755	36.875	5736.5955	5773.4709	---	---
		5795	36.728	5776.7470	5813.4752	---	---
11AC20	Ant1	5180	18.344	5170.8906	5189.2351	---	---
		5200	18.333	5190.8820	5209.2155	---	---
		5240	18.431	5230.7835	5249.2148	---	---
		5260	18.386	5250.8374	5269.2234	---	---
		5280	18.443	5270.8380	5289.2812	---	---
		5320	18.501	5310.8340	5329.3354	---	---
		5500	18.391	5490.8878	5509.2790	---	---
		5580	18.344	5570.9452	5589.2890	---	---
		5700	18.360	5690.8905	5709.2504	---	---
		5745	18.369	5735.8776	5754.2470	---	---
		5785	18.340	5775.8996	5794.2391	---	---
		5825	18.353	5815.8847	5834.2377	---	---
11AC40	Ant1	5190	36.624	5171.6714	5208.2958	---	---
		5230	36.707	5211.6004	5248.3072	---	---

		5270	36.804	5251.5884	5288.3925	---	---
		5310	36.723	5291.6454	5328.3681	---	---
		5510	36.665	5491.6834	5528.3484	---	---
		5590	37.014	5571.6126	5608.6261	---	---
		5670	36.989	5651.5713	5688.5602	---	---
		5755	36.816	5736.6223	5773.4384	---	---
		5795	36.737	5776.7459	5813.4825	---	---
11AC80	Ant1	5210	76.039	5171.8858	5247.9252	---	---
		5290	76.255	5251.7832	5328.0385	---	---
		5530	76.981	5491.7173	5568.6984	---	---
		5610	76.379	5571.9416	5648.3208	---	---
		5775	76.424	5736.8112	5813.2356	---	---
11AX20	Ant1	5180	19.321	5170.3582	5189.6793	---	---
		5200	19.346	5190.3426	5209.6884	---	---
		5240	19.297	5230.3476	5249.6450	---	---
		5260	19.363	5250.3310	5269.6936	---	---
		5280	19.349	5270.3336	5289.6830	---	---
		5320	19.426	5310.2761	5329.7023	---	---
		5500	19.464	5490.3071	5509.7715	---	---
		5580	19.392	5570.3516	5589.7433	---	---
		5700	19.300	5690.3936	5709.6941	---	---
		5745	19.380	5735.3417	5754.7222	---	---
		5785	19.334	5775.3744	5794.7082	---	---
11AX40	Ant1	5190	37.798	5171.1095	5208.9075	---	---
		5230	37.717	5211.0765	5248.7938	---	---
		5270	37.947	5250.9939	5288.9405	---	---
		5310	37.784	5291.1256	5328.9097	---	---
		5510	37.885	5491.0733	5528.9584	---	---
		5590	37.985	5571.0667	5609.0522	---	---
		5670	38.109	5650.9777	5689.0867	---	---
		5755	37.909	5736.0730	5773.9817	---	---
		5795	37.810	5776.1579	5813.9677	---	---
11AX80	Ant1	5210	77.444	5171.1616	5248.6059	---	---
		5290	77.588	5251.0493	5328.6375	---	---
		5530	77.812	5491.1767	5568.9889	---	---
		5610	77.354	5571.5884	5648.9422	---	---
		5775	78.222	5735.8500	5814.0718	---	---

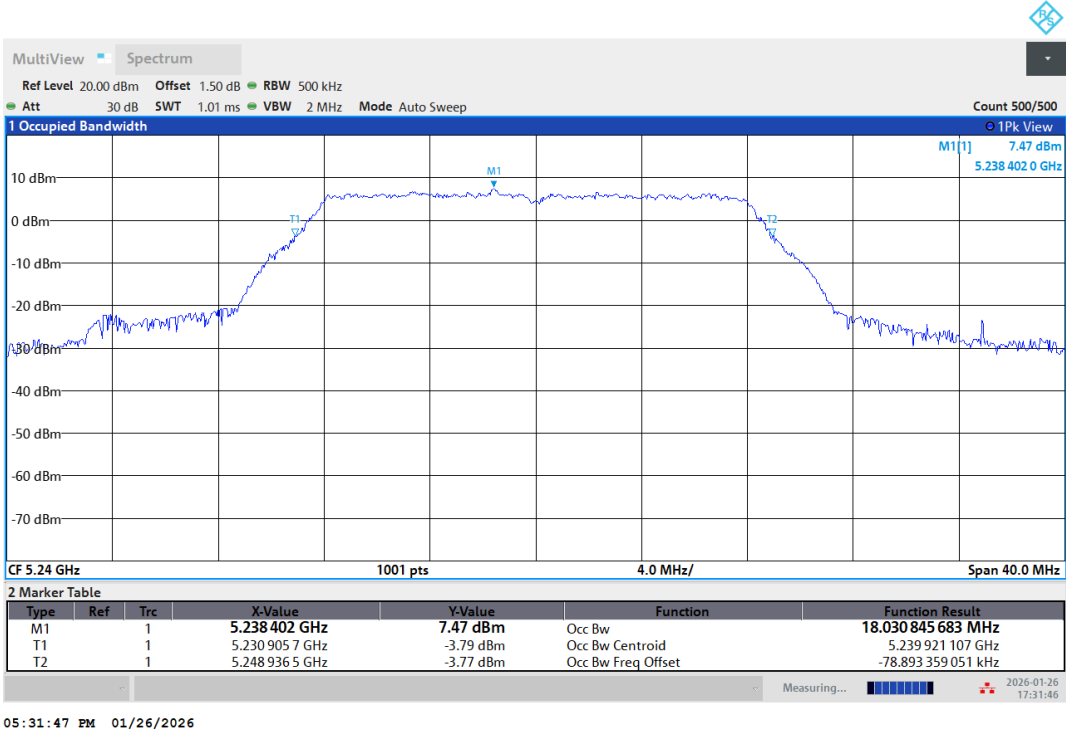
Test Graphs



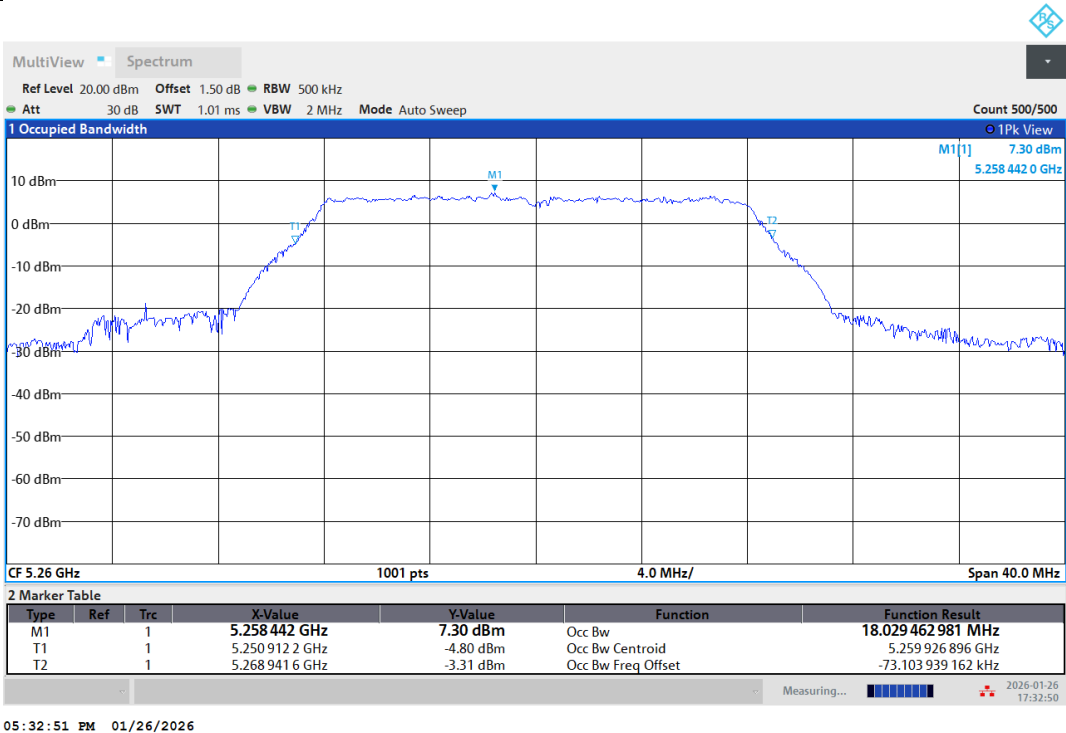
11A-5180



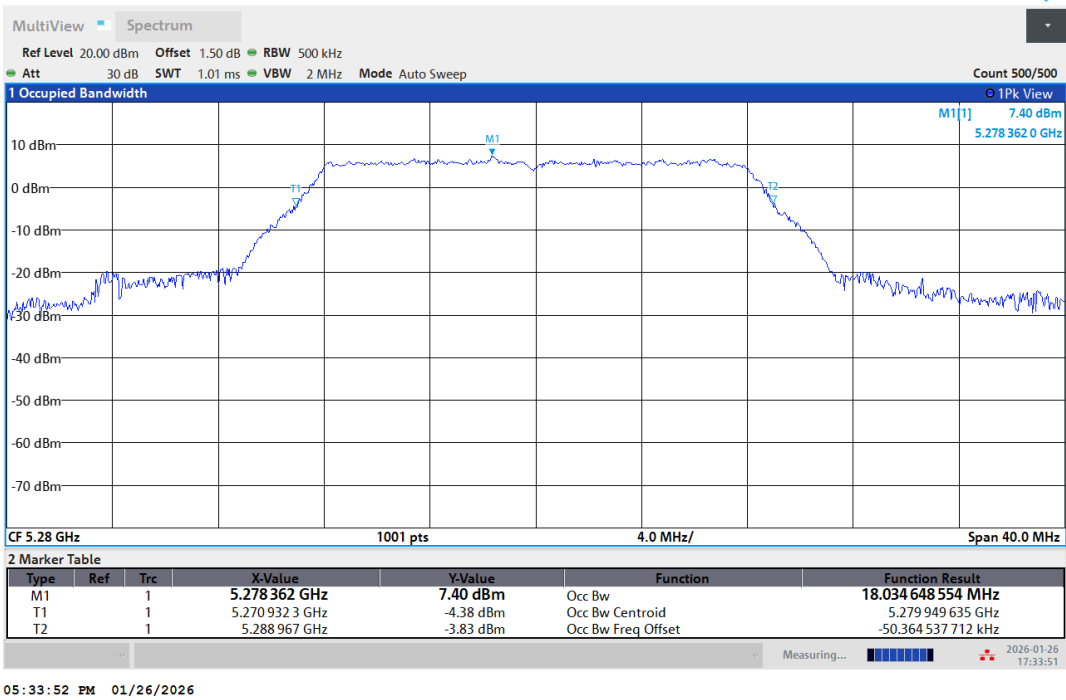
11A-5200



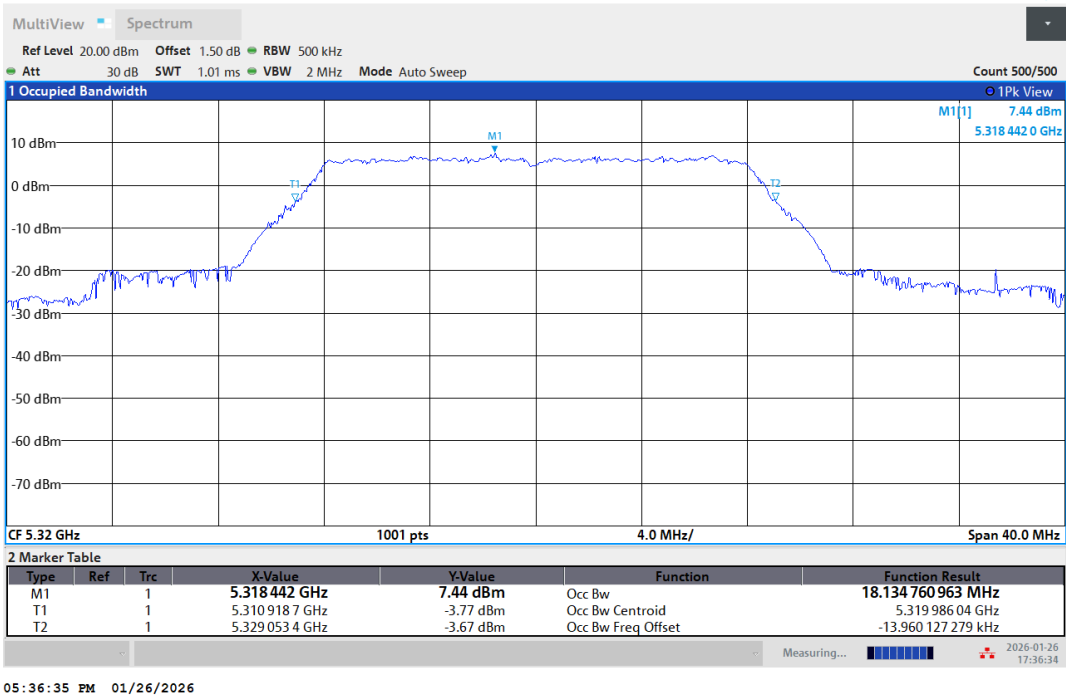
11A-5240



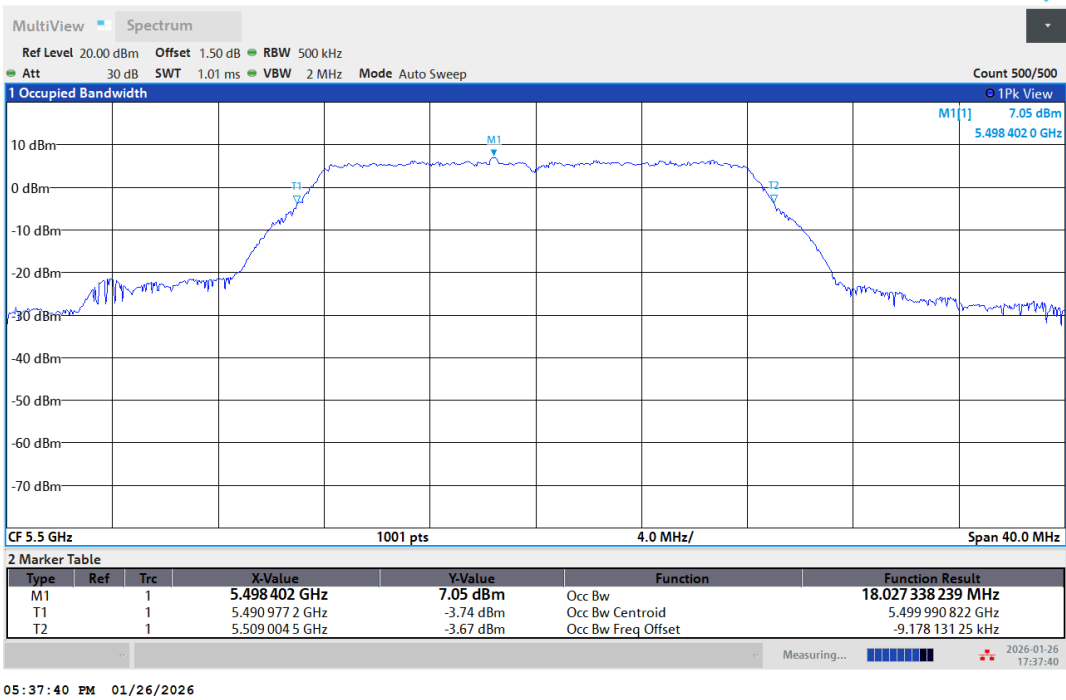
11A-5260



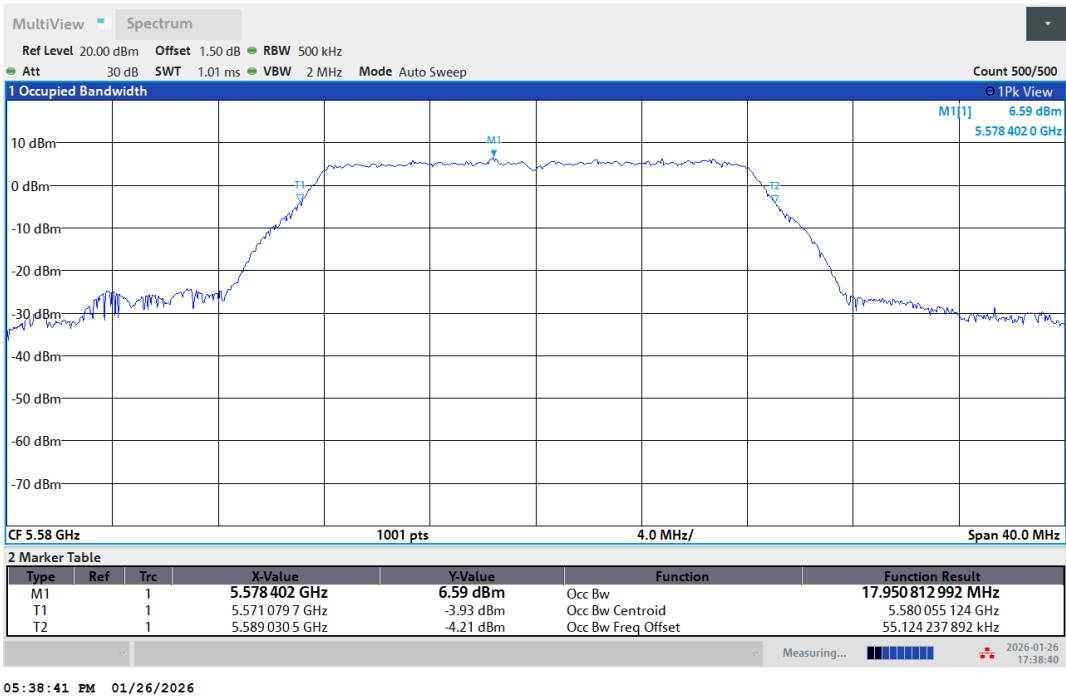
11A-5280



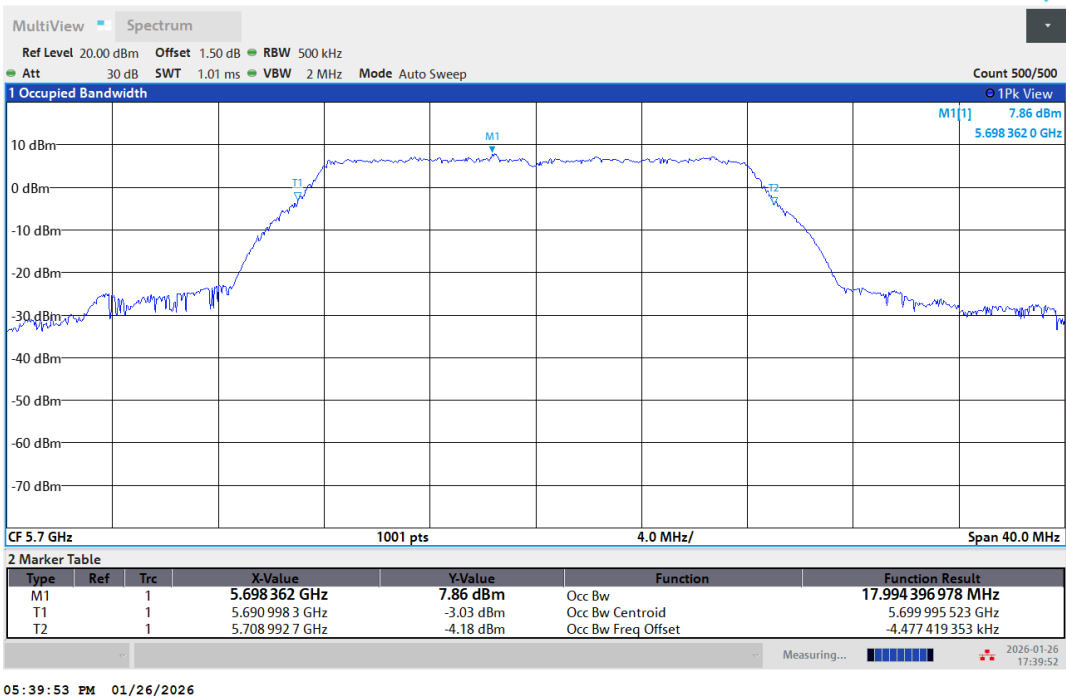
11A-5320



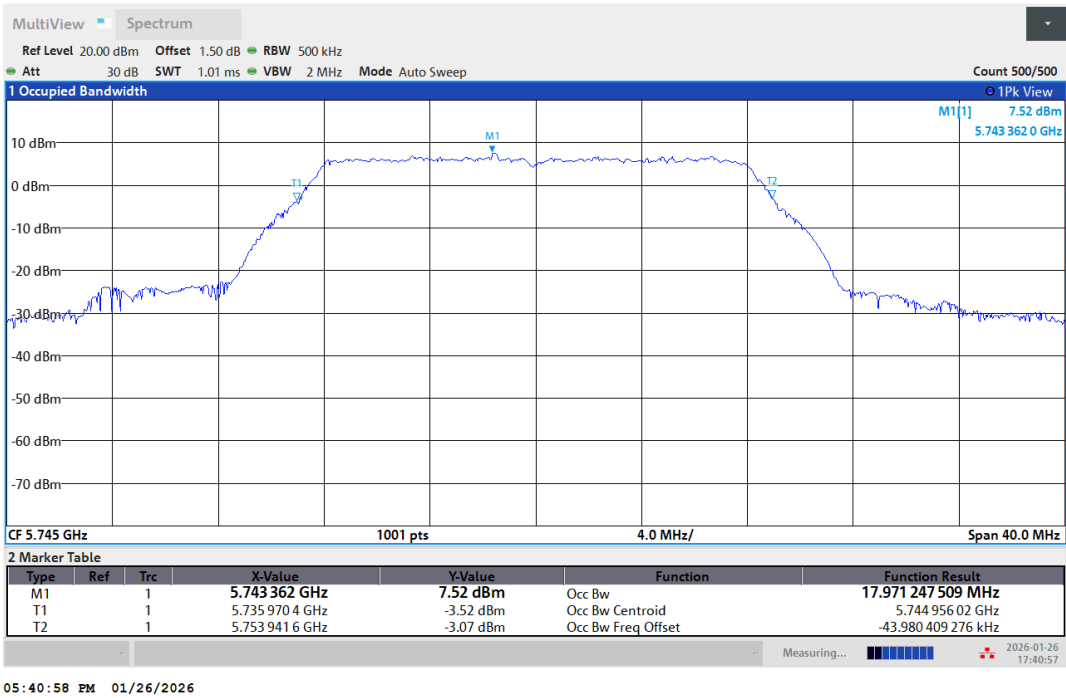
11A-5500



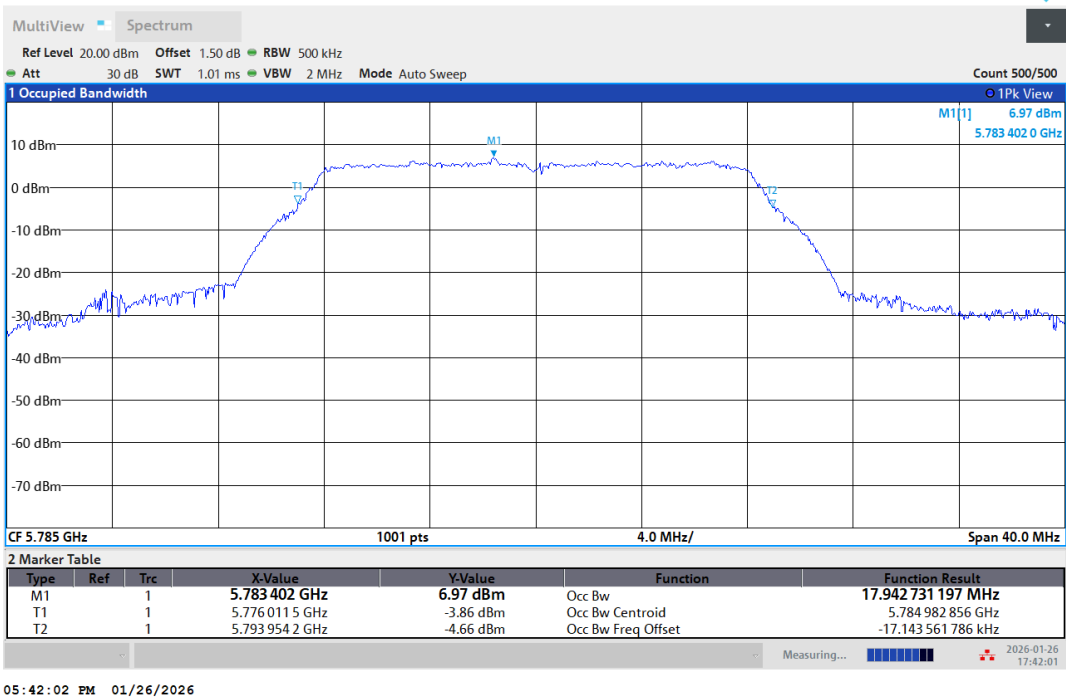
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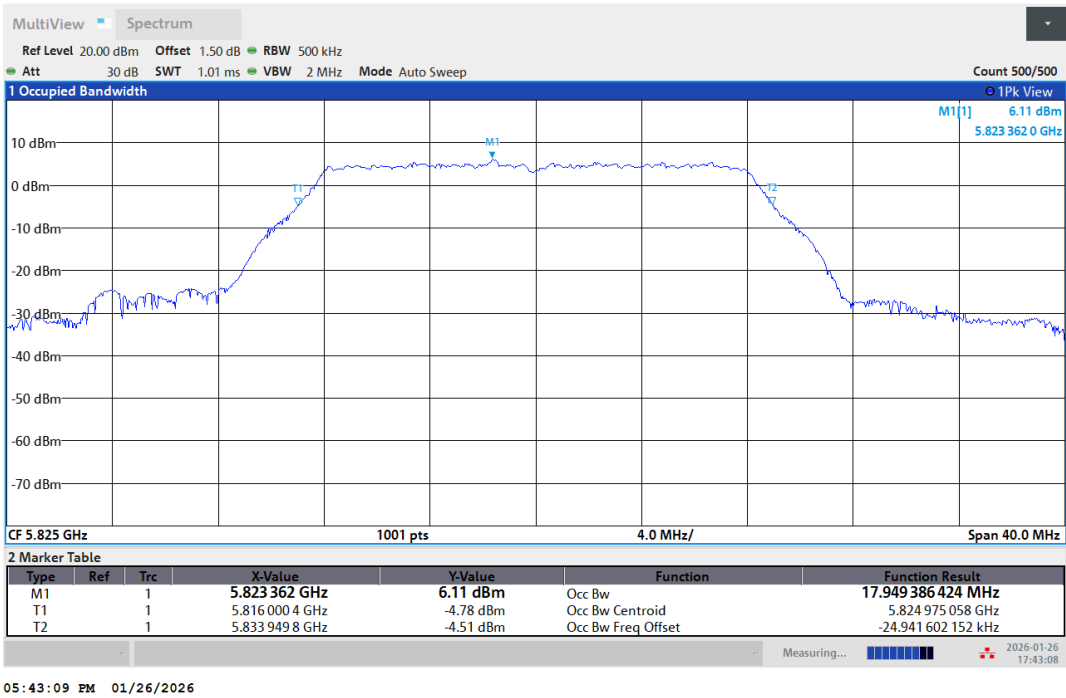
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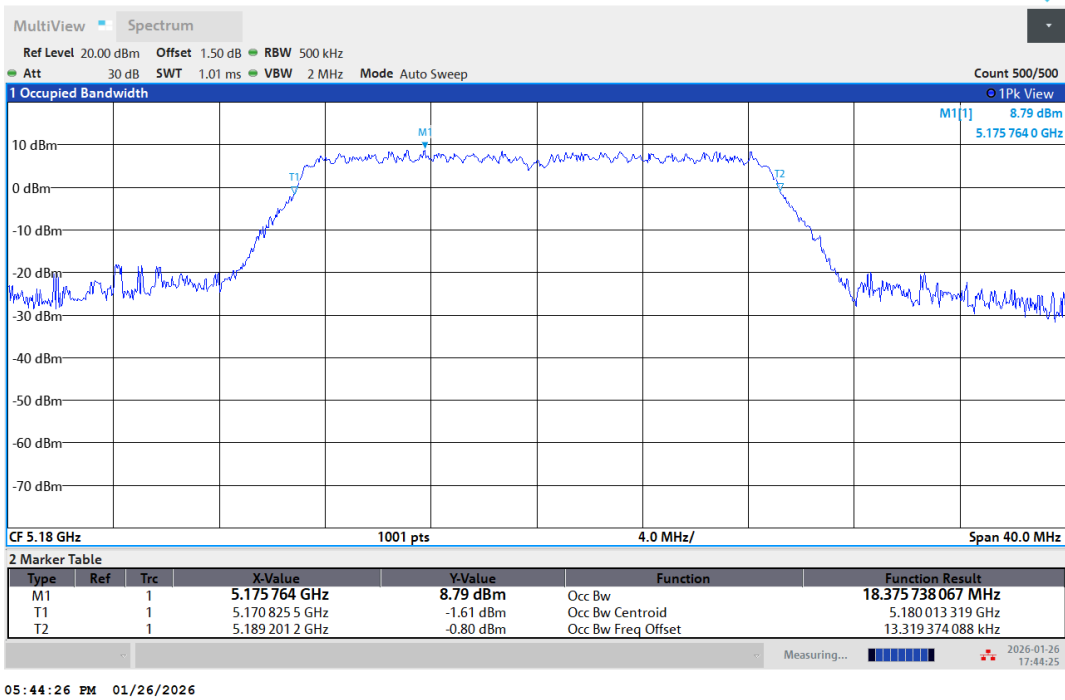
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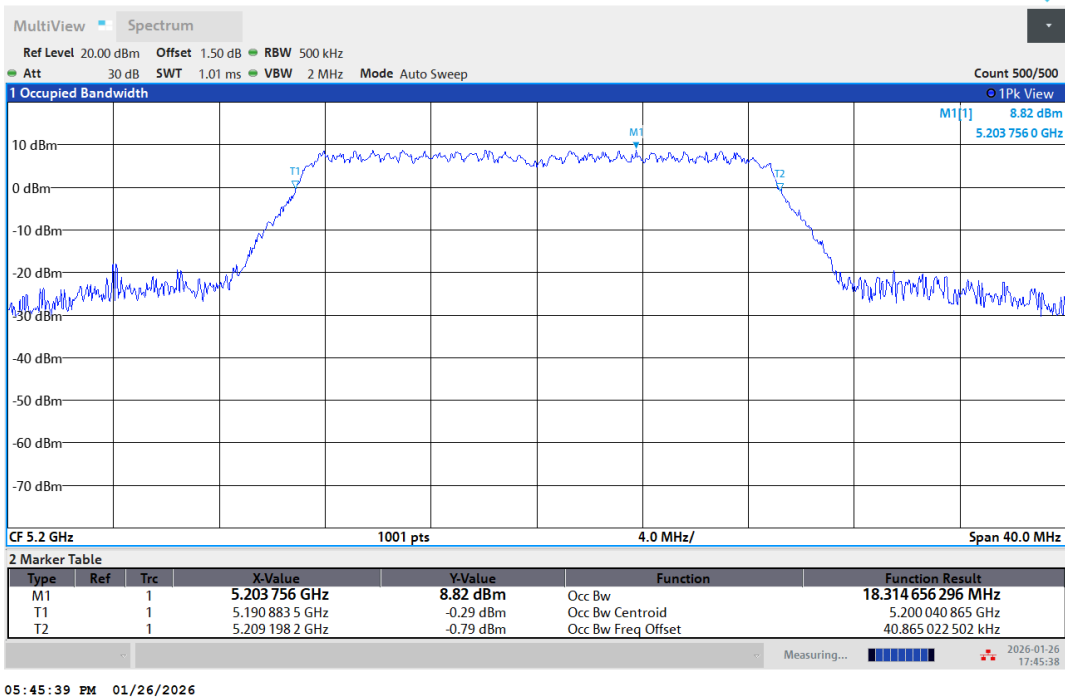
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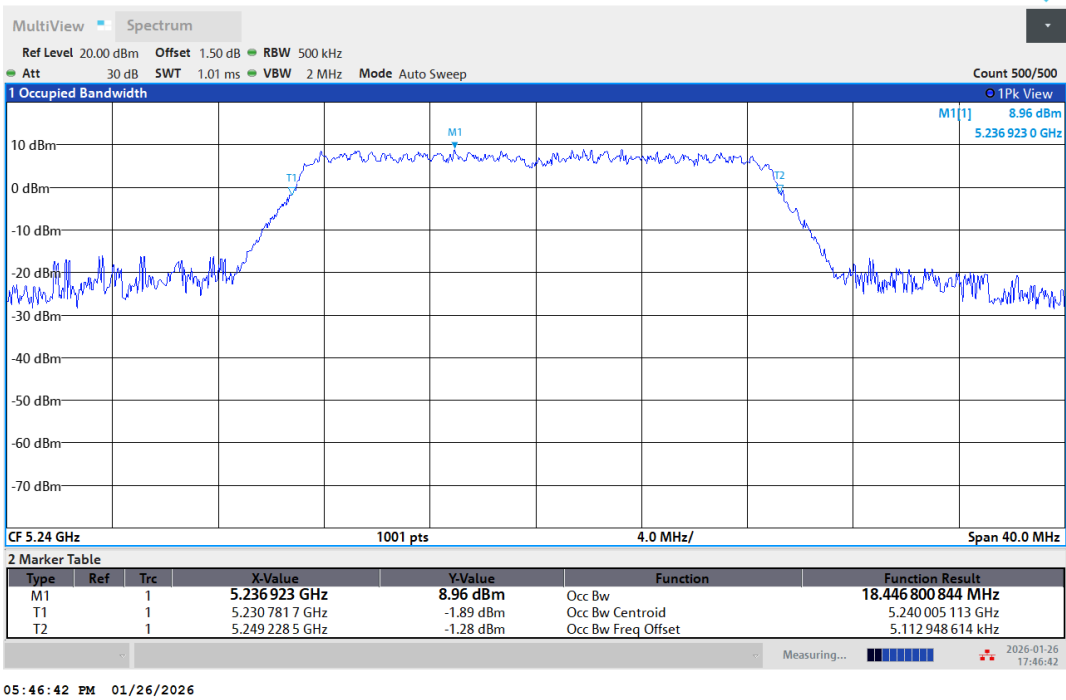
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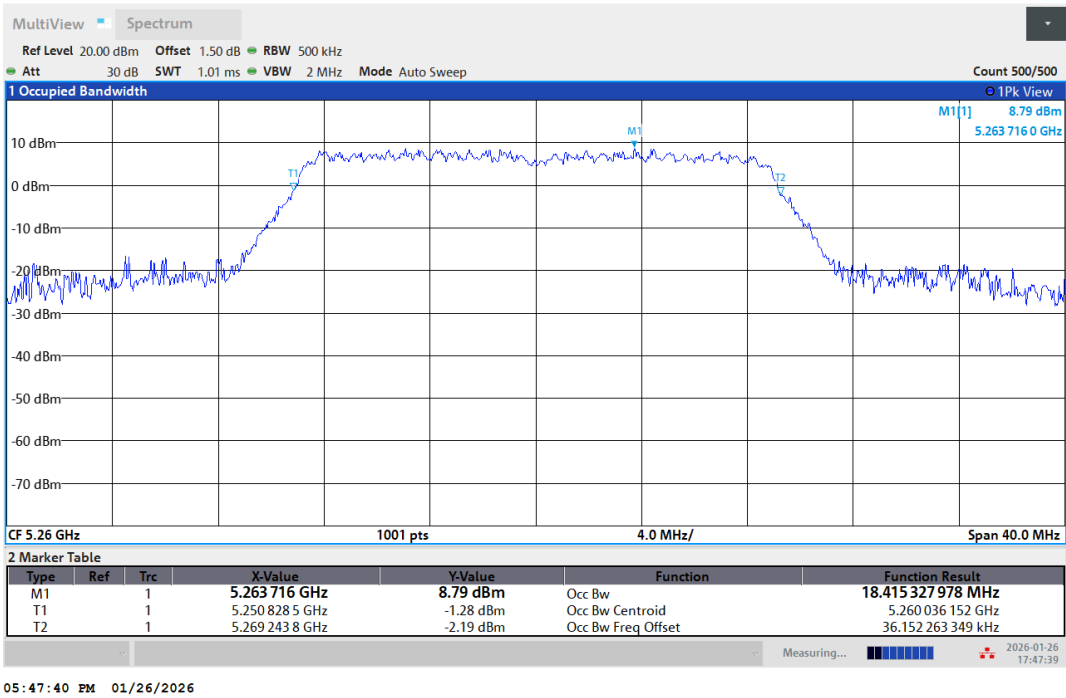
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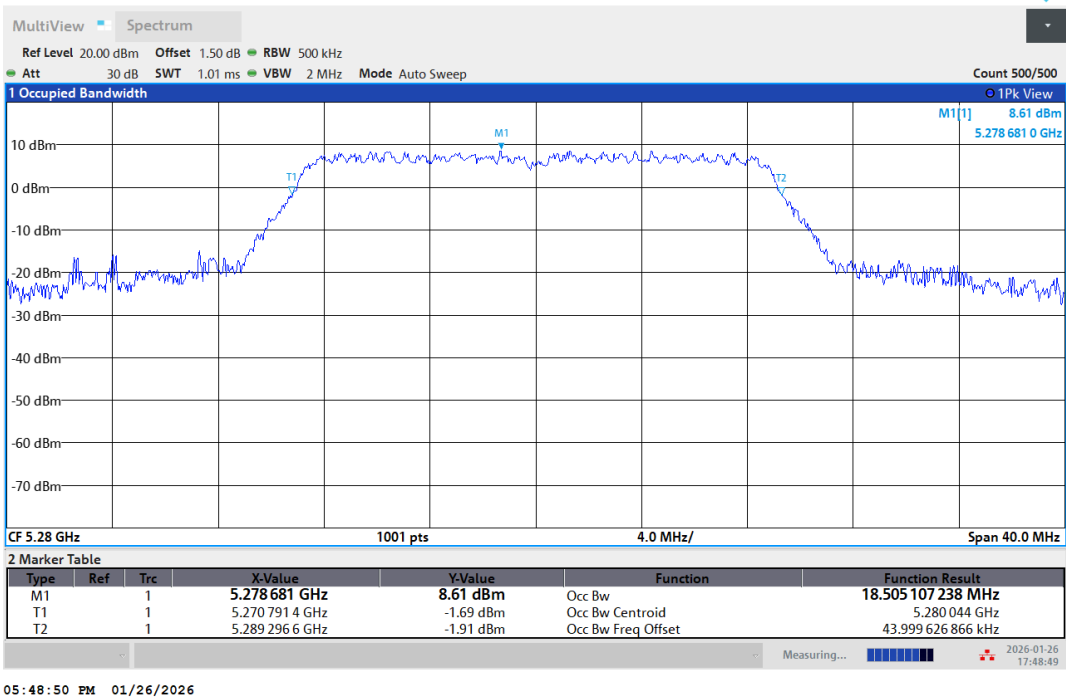
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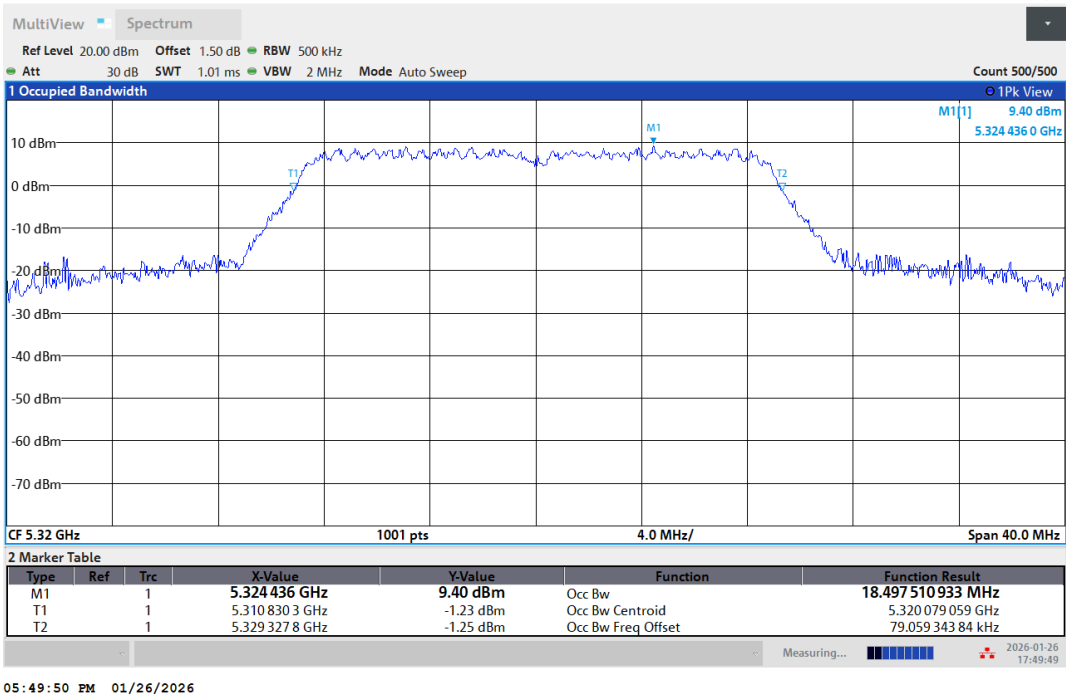
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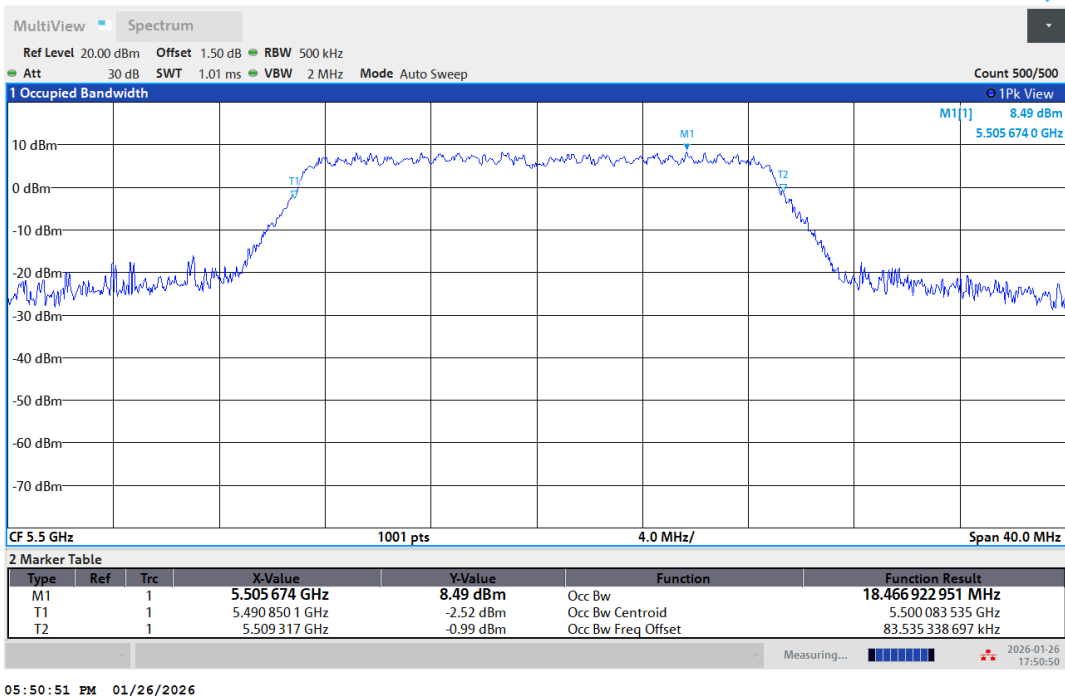
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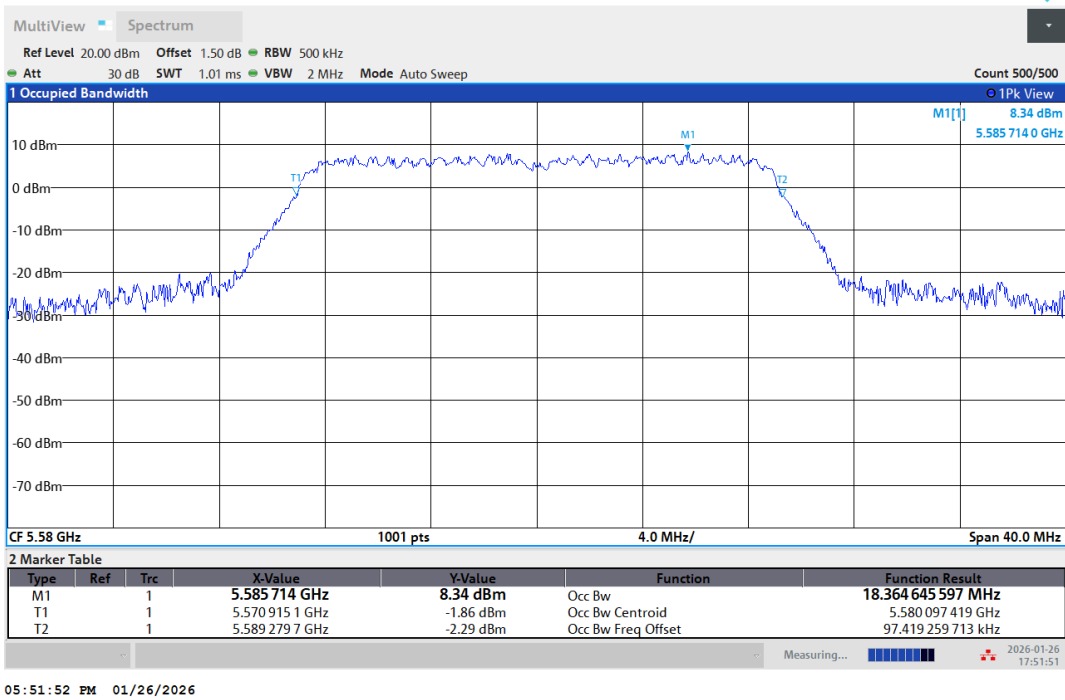
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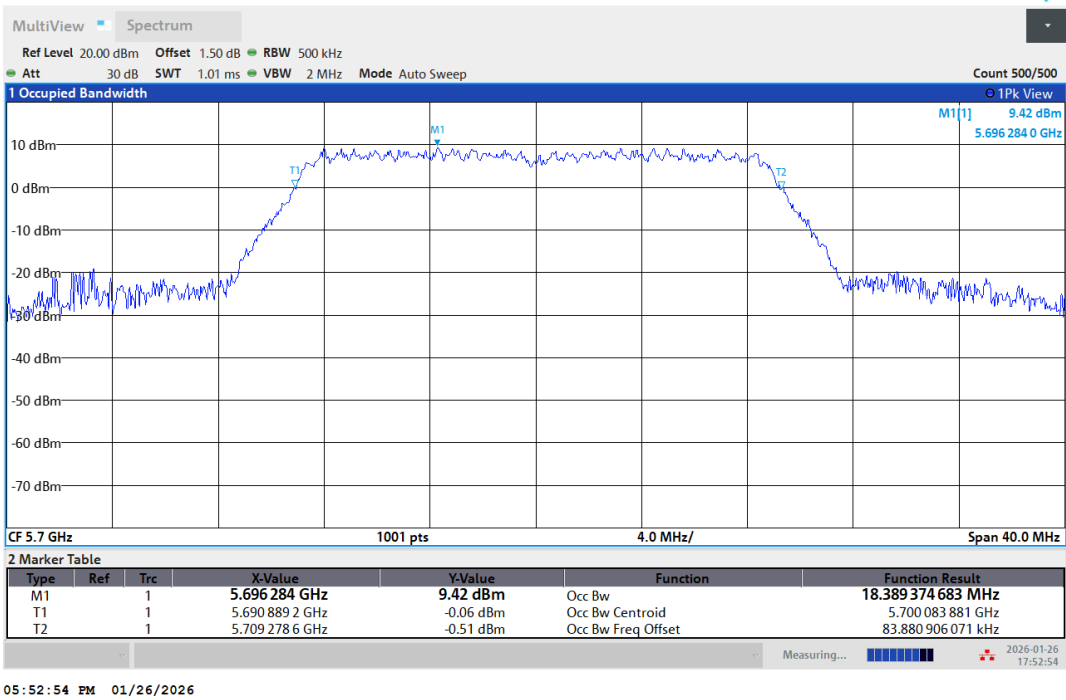
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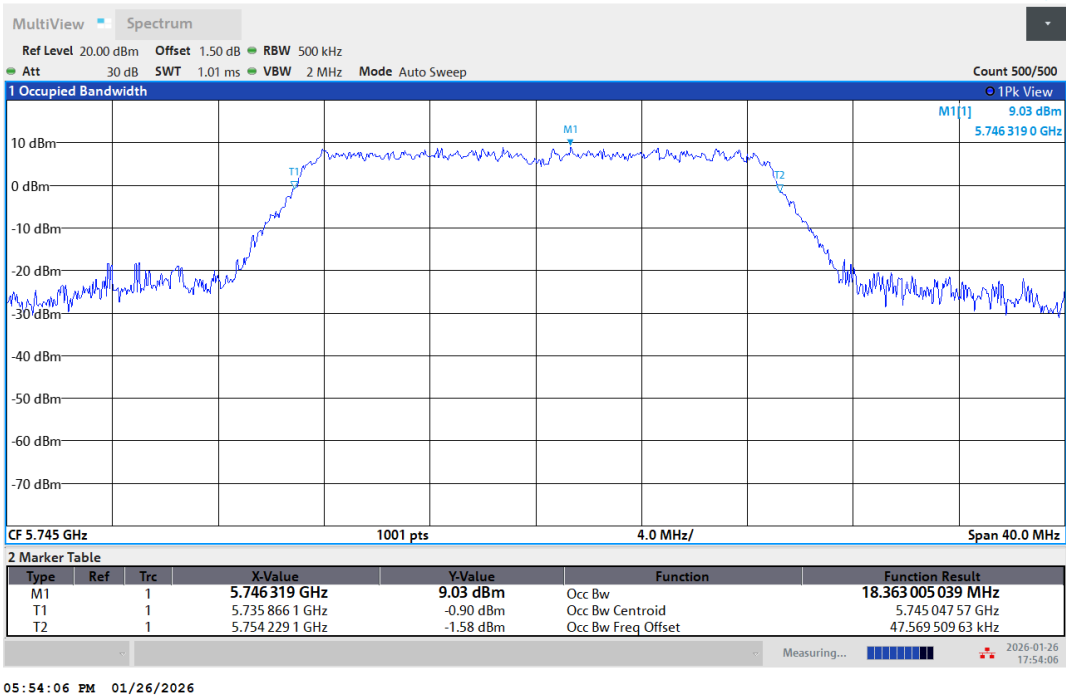
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