8.4. Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	EIRP Limit [dBm/MHz]	Verdict
11AX20M IMO	Ant-1	5955	-7.93	≤0.26	4.74	-3.19	≤5.00	PASS
	Ant-3	5955	-8.57	≤0.29	4.71	-3.86	≤5.00	PASS
	total	5955	-5.23	≤-2.74	7.74	2.51	≤5.00	PASS
	Ant-1	6175	-8.69	≤0.26	4.74	-3.95	≤5.00	PASS
	Ant-3	6175	-8.16	≤0.29	4.71	-3.45	≤5.00	PASS
	total	6175	-5.41	≤-2.74	7.74	2.33	≤5.00	PASS
	Ant-1	6415	-7.42	≤0.26	4.74	-2.68	≤5.00	PASS
	Ant-3	6415	-8.54	≤0.29	4.71	-3.83	≤5.00	PASS
	total	6415	-4.93	≤-2.74	7.74	2.81	≤5.00	PASS
	Ant-1	6435	-9.29	≤0.26	4.74	-4.55	≤5.00	PASS
	Ant-3	6435	-8.82	≤0.29	4.71	-4.11	≤5.00	PASS
	total	6435	-6.04	≤-2.74	7.74	1.70	≤5.00	PASS
	Ant-1	6475	-8.36	≤0.26	4.74	-3.62	≤5.00	PASS
	Ant-3	6475	-8.37	≤0.29	4.71	-3.66	≤5.00	PASS
	total	6475	-5.35	≤-2.74	7.74	2.39	≤5.00	PASS
	Ant-1	6515	-8.51	≤0.26	4.74	-3.77	≤5.00	PASS
	Ant-3	6515	-8.73	≤0.29	4.71	-4.02	≤5.00	PASS
	total	6515	-5.61	≤-2.74	7.74	2.13	≤5.00	PASS
	Ant-1	6535	-8.36	≤0.26	4.74	-3.62	≤5.00	PASS
	Ant-3	6535	-9.04	≤0.29	4.71	-4.33	≤5.00	PASS
	total	6535	-5.68	≤-2.74	7.74	2.06	≤5.00	PASS
	Ant-1	6695	-8.69	≤0.26	4.74	-3.95	≤5.00	PASS
	Ant-3	6695	-8.72	≤0.29	4.71	-4.01	≤5.00	PASS
	total	6695	-5.69	≤-2.74	7.74	2.05	≤5.00	PASS
	Ant-1	6855	-9.09	≤0.26	4.74	-4.35	≤5.00	PASS
	Ant-3	6855	-8.45	≤0.29	4.71	-3.74	≤5.00	PASS
	total	6855	-5.75	≤-2.74	7.74	1.99	≤5.00	PASS
	Ant-1	6875	-7.91	≤0.26	4.74	-3.17	≤5.00	PASS
	Ant-3	6875	-8.07	≤0.29	4.71	-3.36	≤5.00	PASS
	total	6875	-4.98	≤-2.74	7.74	2.76	≤5.00	PASS
	Ant-1	6895	-8.14	≤0.26	4.74	-3.40	≤5.00	PASS
	Ant-3	6895	-8.27	≤0.29	4.71	-3.56	≤5.00	PASS
	total	6895	-5.19	≤-2.74	7.74	2.55	≤5.00	PASS
	Ant-1	6995	-7.77	≤0.26	4.74	-3.03	≤5.00	PASS
	Ant-3	6995	-9.21	≤0.29	4.71	-4.50	≤5.00	PASS
	total	6995	-5.42	≤-2.74	7.74	2.32	≤5.00	PASS
	Ant-1	7095	-8.50	≤0.26	4.74	-3.76	≤5.00	PASS
	Ant-3	7095	-9.12	≤0.29	4.71	-4.41	≤5.00	PASS
	total	7095	-5.79	≤-2.74	7.74	1.95	≤5.00	PASS
	Ant-1	7115	-20.11	≤0.26	4.74	-15.37	≤5.00	PASS
	Ant-3	7115	-21.24	≤0.29	4.71	-16.53	≤5.00	PASS
	total	7115	-17.63	≤-2.74	7.74	-9.89	≤5.00	PASS
11AX40M IMO	Ant-1	5965	-6.52	≤0.26	4.74	-1.78	≤5.00	PASS
	Ant-3	5965	-6.35	≤0.29	4.71	-1.64	≤5.00	PASS
	total	5965	-3.42	≤-2.74	7.74	4.32	≤5.00	PASS
	Ant-1	6165	-7.00	≤0.26	4.74	-2.26	≤5.00	PASS
	Ant-3	6165	-6.01	≤0.29	4.71	-1.30	≤5.00	PASS
	total	6165	-3.47	≤-2.74	7.74	4.27	≤5.00	PASS
	Ant-1	6405	-7.60	≤0.26	4.74	-2.86	≤5.00	PASS
	Ant-3	6405	-6.79	≤0.29	4.71	-2.08	≤5.00	PASS
	total	6405	-4.17	≤-2.74	7.74	3.57	≤5.00	PASS
	Ant-1	6445	-8.23	≤0.26	4.74	-3.49	≤5.00	PASS
	Ant-3	6445	-7.89	≤0.29	4.71	-3.18	≤5.00	PASS
	total	6445	-5.05	≤-2.74	7.74	2.69	≤5.00	PASS
	Ant-1	6485	-7.61	≤0.26	4.74	-2.87	≤5.00	PASS
	Ant-3	6485	-6.84	≤0.29	4.71	-2.13	≤5.00	PASS
	total	6485	-4.20	≤-2.74	7.74	3.54	≤5.00	PASS
	Ant-1	6525	-7.83	≤0.26	4.74	-3.09	≤5.00	PASS
	Ant-3	6525	-7.08	≤0.29	4.71	-2.37	≤5.00	PASS

	total	6525	-4.43	≤-2.74	7.74	3.31	≤5.00	PASS
	Ant-1	6565	-7.33	≤0.26	4.74	-2.59	≤5.00	PASS
	Ant-3	6565	-7.99	≤0.29	4.71	-3.28	≤5.00	PASS
	total	6565	-4.64	≤-2.74	7.74	3.10	≤5.00	PASS
	Ant-1	6685	-7.45	≤0.26	4.74	-2.71	≤5.00	PASS
	Ant-3	6685	-6.84	≤0.29	4.71	-2.13	≤5.00	PASS
	total	6685	-4.12	≤-2.74	7.74	3.62	≤5.00	PASS
	Ant-1	6845	-7.77	≤0.26	4.74	-3.03	≤5.00	PASS
	Ant-3	6845	-7.06	≤0.29	4.71	-2.35	≤5.00	PASS
	total	6845	-4.39	≤-2.74	7.74	3.35	≤5.00	PASS
	Ant-1	6885	-6.76	≤0.26	4.74	-2.02	≤5.00	PASS
	Ant-3	6885	-6.44	≤0.29	4.71	-1.73	≤5.00	PASS
	total	6885	-3.59	≤-2.74	7.74	4.15	≤5.00	PASS
	Ant-1	6925	-6.86	≤0.26	4.74	-2.12	≤5.00	PASS
	Ant-3	6925	-6.63	≤0.29	4.71	-1.92	≤5.00	PASS
	total	6925	-3.73	≤-2.74	7.74	4.01	≤5.00	PASS
	Ant-1	6965	-5.98	≤0.26	4.74	-1.24	≤5.00	PASS
	Ant-3	6965	-7.06	≤0.29	4.71	-2.35	≤5.00	PASS
	total	6965	-3.48	≤-2.74	7.74	4.26	≤5.00	PASS
	Ant-1	7085	-7.52	≤0.26	4.74	-2.78	≤5.00	PASS
	Ant-3	7085	-7.54	≤0.29	4.71	-2.83	≤5.00	PASS
	total	7085	-4.52	≤-2.74	7.74	3.22	≤5.00	PASS
11AX80M IMO	Ant-1	5985	-7.29	≤0.26	4.74	-2.55	≤5.00	PASS
	Ant-3	5985	-7.84	≤0.29	4.71	-3.13	≤5.00	PASS
	total	5985	-4.55	≤-2.74	7.74	3.19	≤5.00	PASS
	Ant-1	6145	-7.42	≤0.26	4.74	-2.68	≤5.00	PASS
	Ant-3	6145	-6.37	≤0.29	4.71	-1.66	≤5.00	PASS
	total	6145	-3.85	≤-2.74	7.74	3.89	≤5.00	PASS
	Ant-1	6385	-7.93	≤0.26	4.74	-3.19	≤5.00	PASS
	Ant-3	6385	-7.70	≤0.29	4.71	-2.99	≤5.00	PASS
	total	6385	-4.80	≤-2.74	7.74	2.94	≤5.00	PASS
	Ant-1	6465	-7.09	≤0.26	4.74	-2.35	≤5.00	PASS
	Ant-3	6465	-6.62	≤0.29	4.71	-1.91	≤5.00	PASS
	total	6465	-3.84	≤-2.74	7.74	3.90	≤5.00	PASS
	Ant-1	6545	-6.87	≤0.26	4.74	-2.13	≤5.00	PASS
	Ant-3	6545	-6.92	≤0.29	4.71	-2.21	≤5.00	PASS
	total	6545	-3.88	≤-2.74	7.74	3.86	≤5.00	PASS
	Ant-1	6625	-7.33	≤0.26	4.74	-2.59	≤5.00	PASS
	Ant-3	6625	-7.50	≤0.29	4.71	-2.79	≤5.00	PASS
	total	6625	-4.40	≤-2.74	7.74	3.34	≤5.00	PASS
	Ant-1	6705	-7.39	≤0.26	4.74	-2.65	≤5.00	PASS
	Ant-3	6705	-8.28	≤0.29	4.71	-3.57	≤5.00	PASS
	total	6705	-4.80	≤-2.74	7.74	2.94	≤5.00	PASS
	Ant-1	6785	-7.21	≤0.26	4.74	-2.47	≤5.00	PASS
	Ant-3	6785	-8.40	≤0.29	4.71	-3.69	≤5.00	PASS
	total	6785	-4.75	≤-2.74	7.74	2.99	≤5.00	PASS
	Ant-1	6865	-7.10	≤0.26	4.74	-2.36	≤5.00	PASS
	Ant-3	6865	-6.24	≤0.29	4.71	-1.53	≤5.00	PASS
	total	6865	-3.64	≤-2.74	7.74	4.10	≤5.00	PASS
	Ant-1	6945	-7.28	≤0.26	4.74	-2.54	≤5.00	PASS
	Ant-3	6945	-6.65	≤0.29	4.71	-1.94	≤5.00	PASS
	total	6945	-3.94	≤-2.74	7.74	3.80	≤5.00	PASS
	Ant-1	7025	-5.97	≤0.26	4.74	-1.23	≤5.00	PASS
	Ant-3	7025	-7.50	≤0.29	4.71	-2.79	≤5.00	PASS
	total	7025	-3.66	≤-2.74	7.74	4.08	≤5.00	PASS

Note：1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

8.5. Test Graphs

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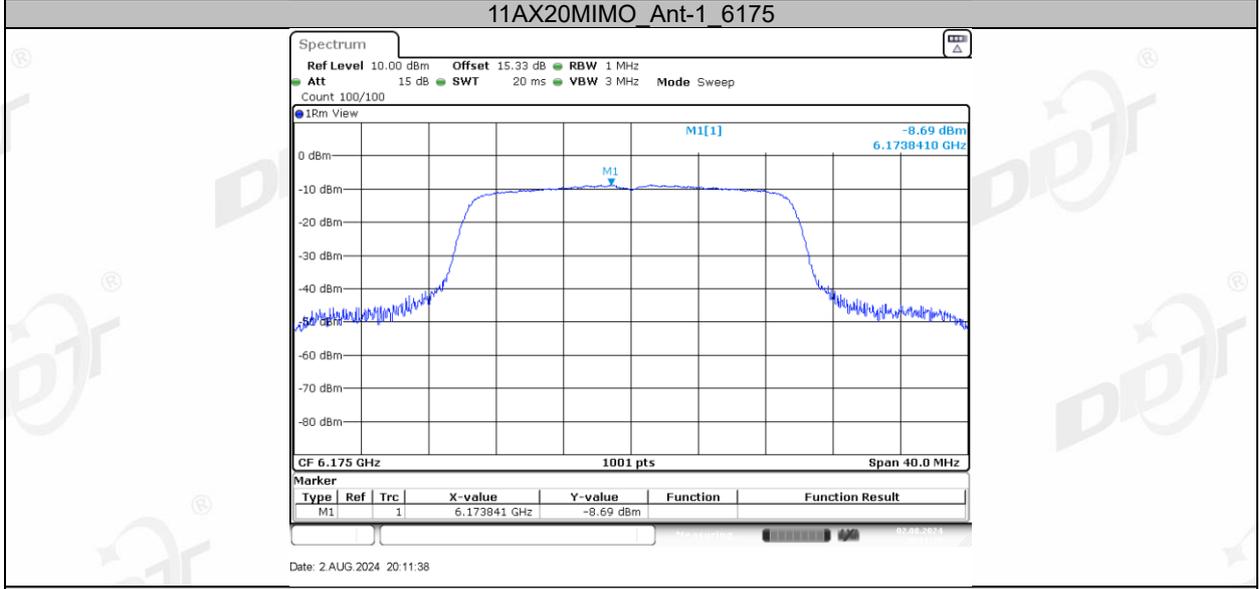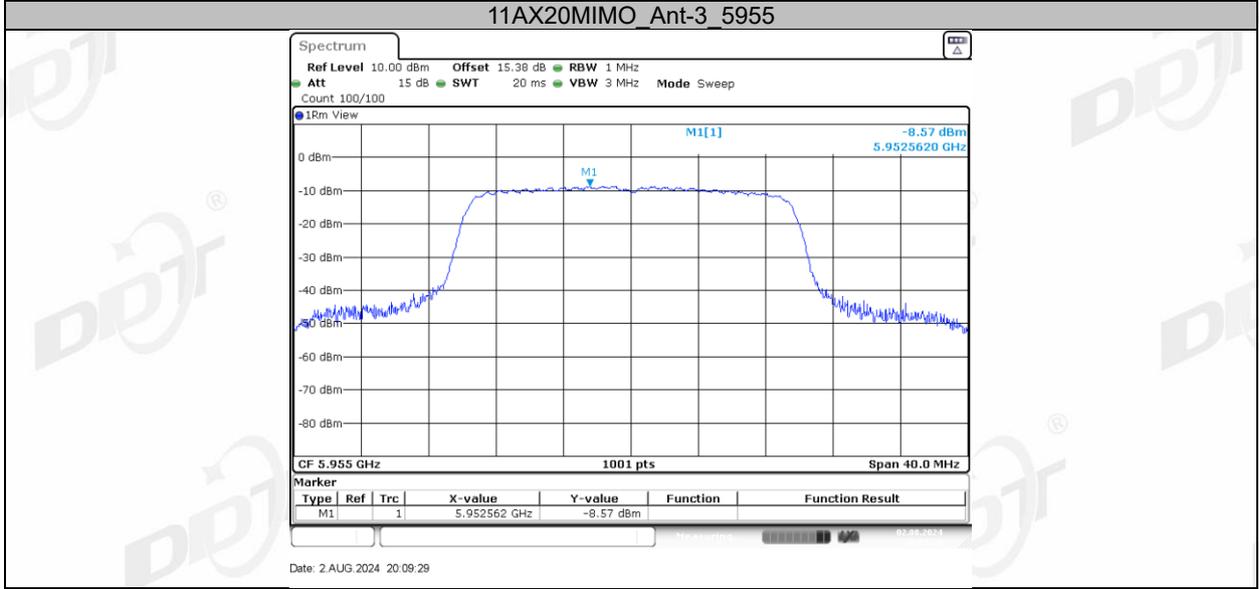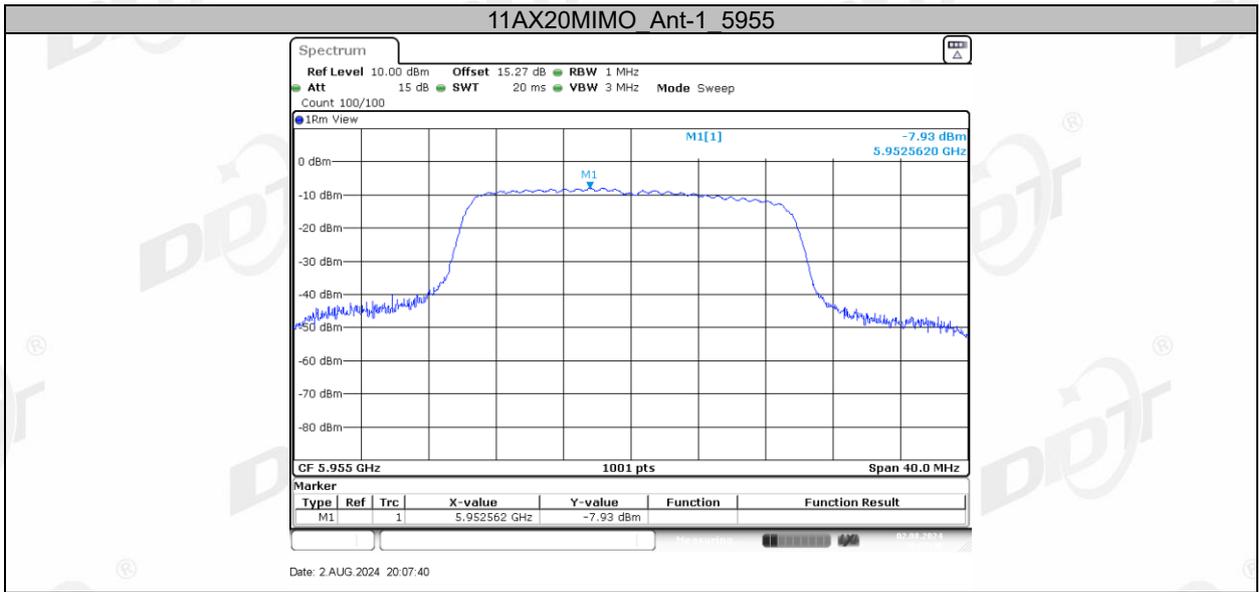
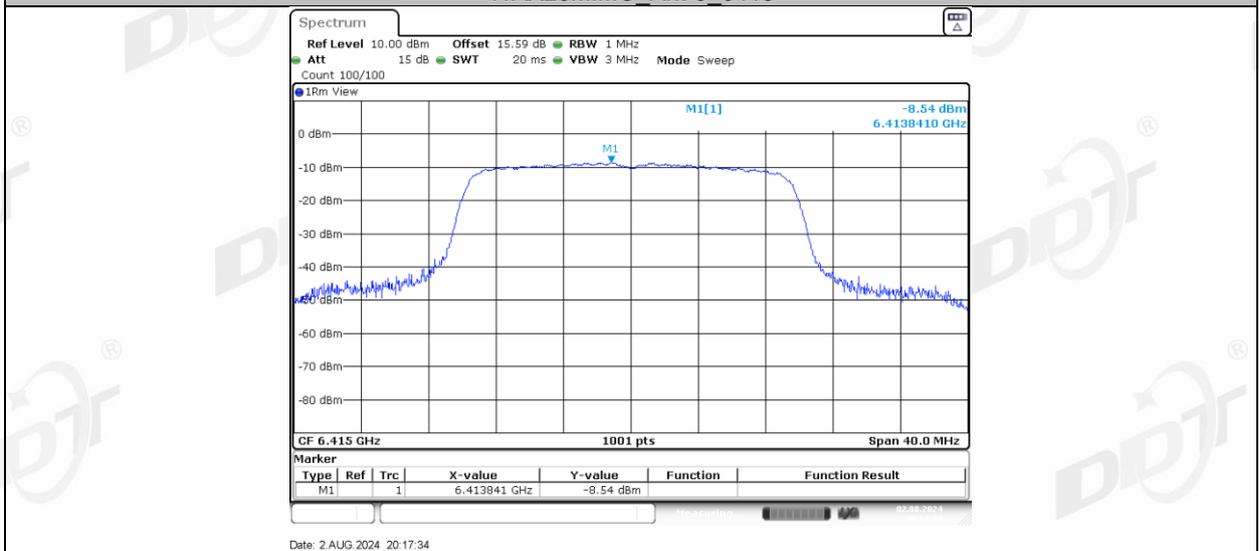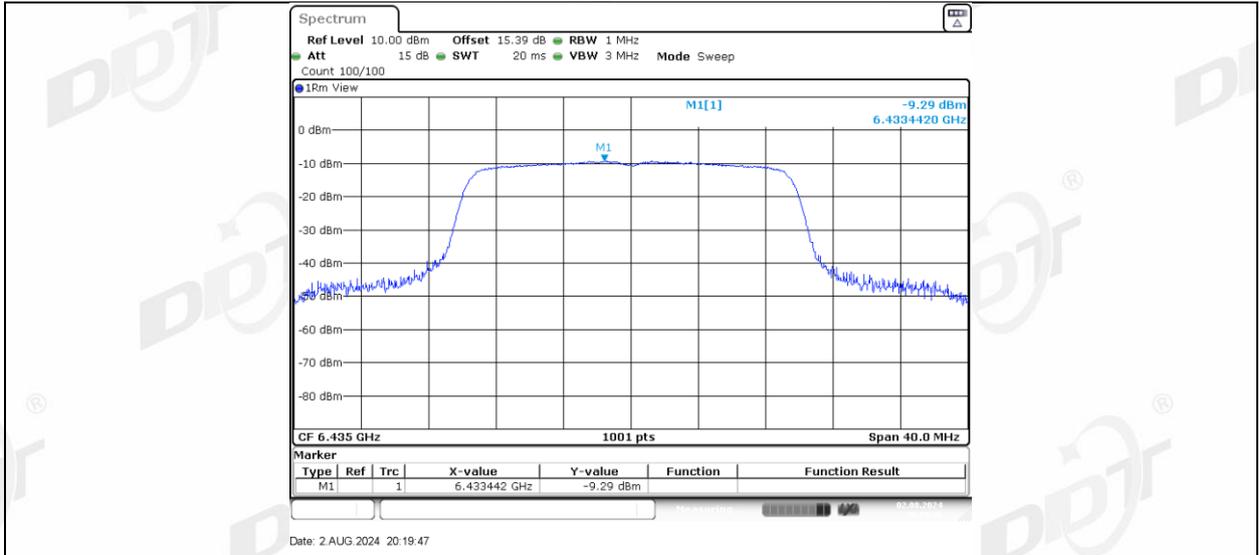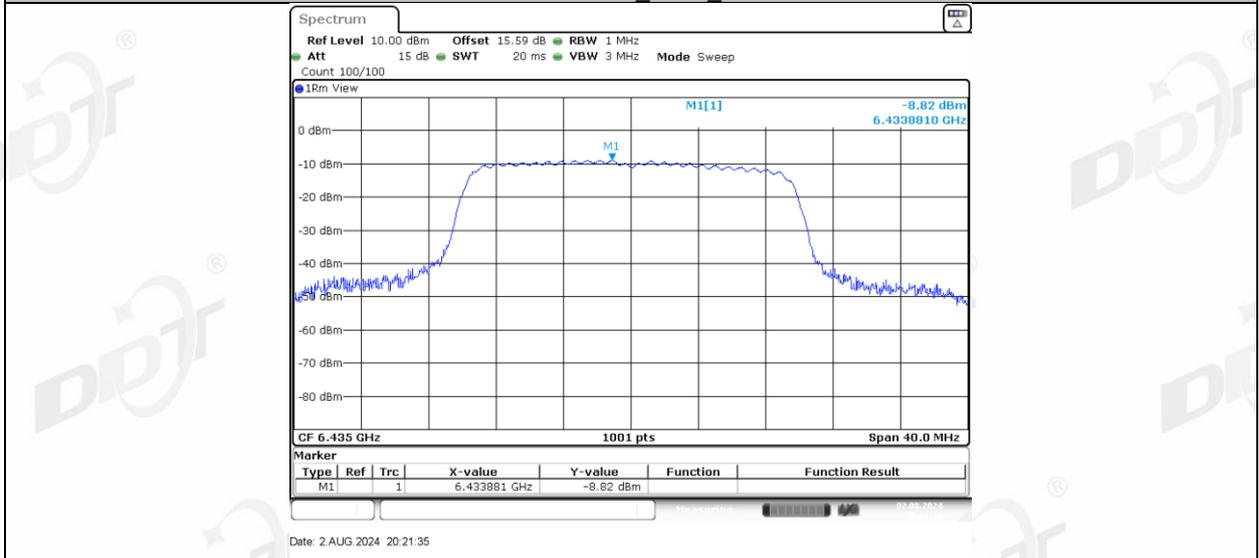| 11AX20MIMO_Ant-1_6175 |
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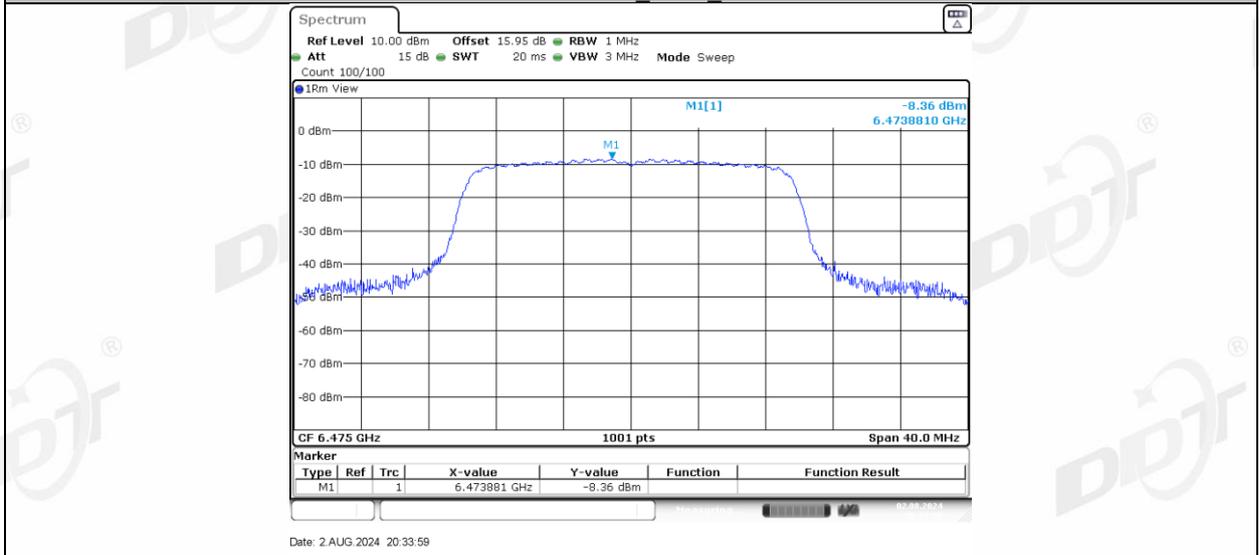| 11AX20MIMO_Ant-3_6175 |
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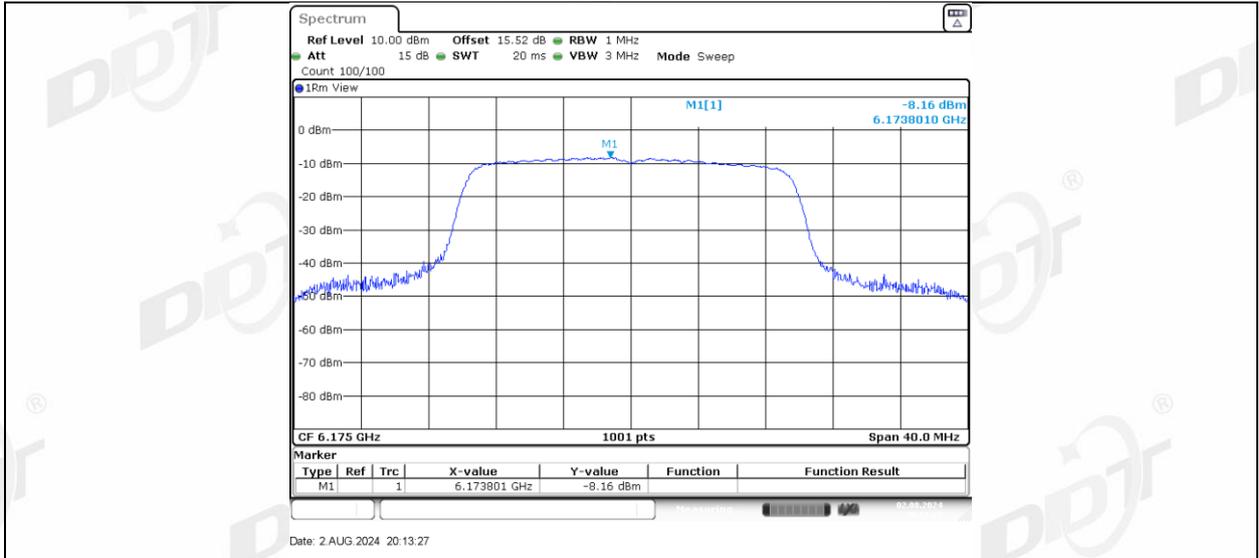
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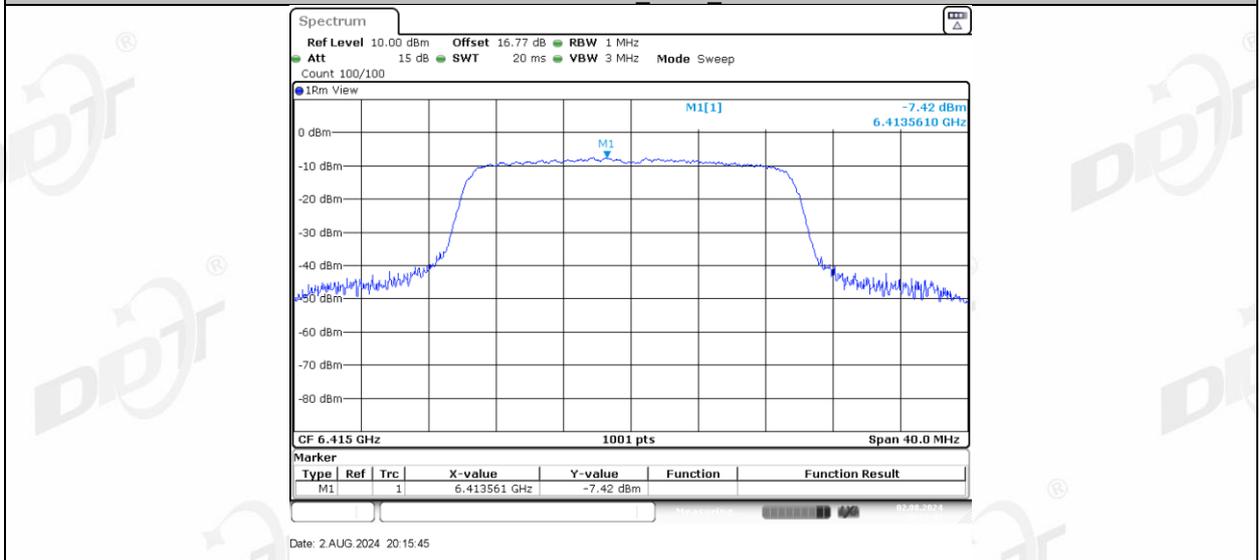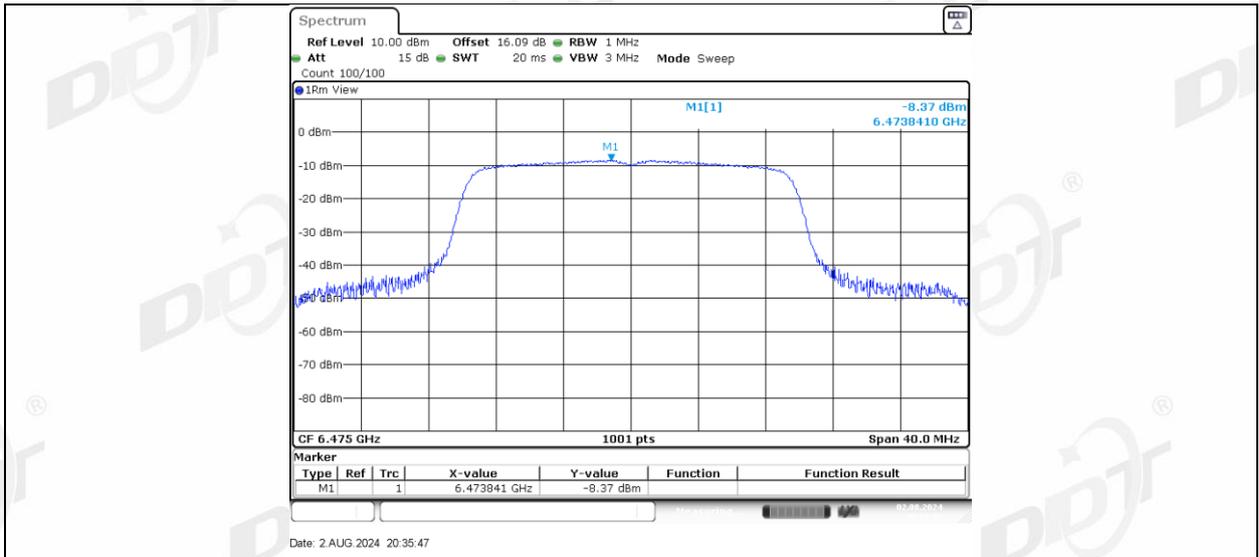

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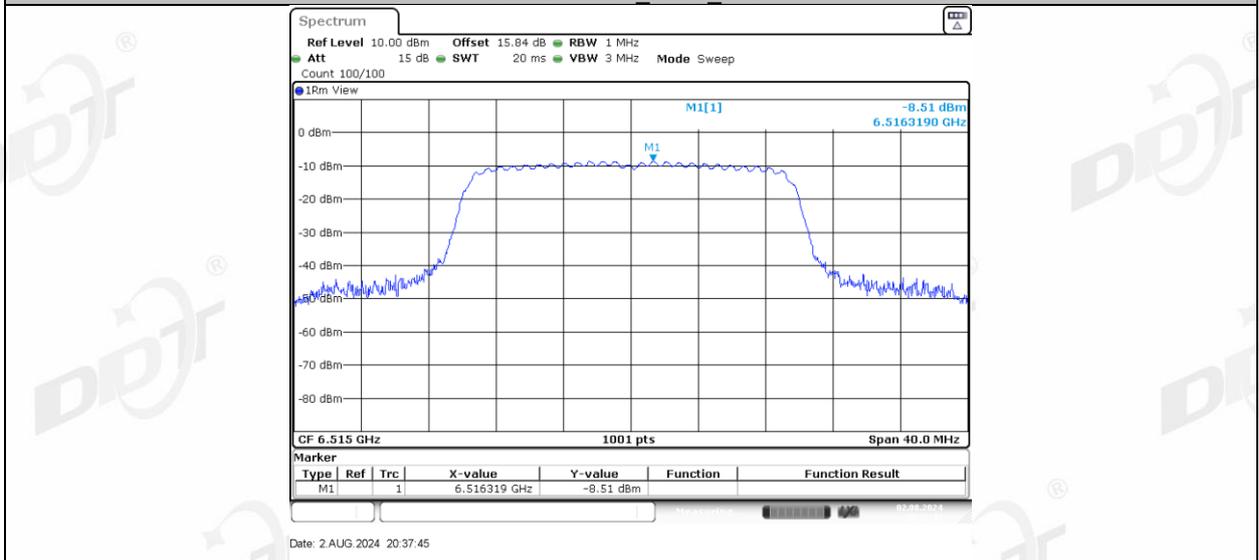11AX20MIMO_Ant-1_6435

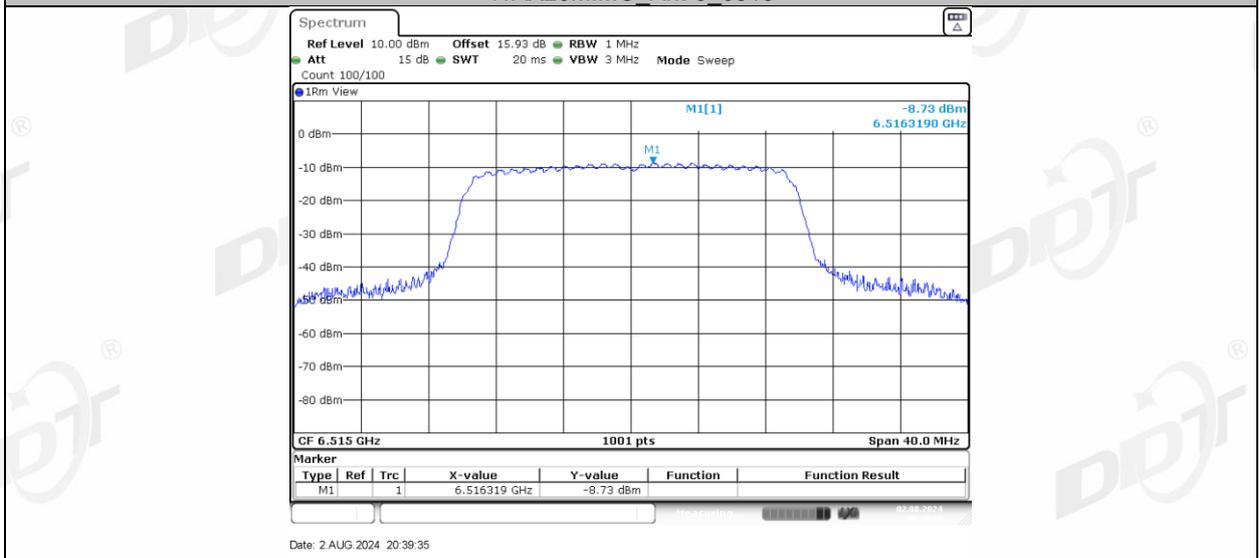11AX20MIMO_Ant-3_6435
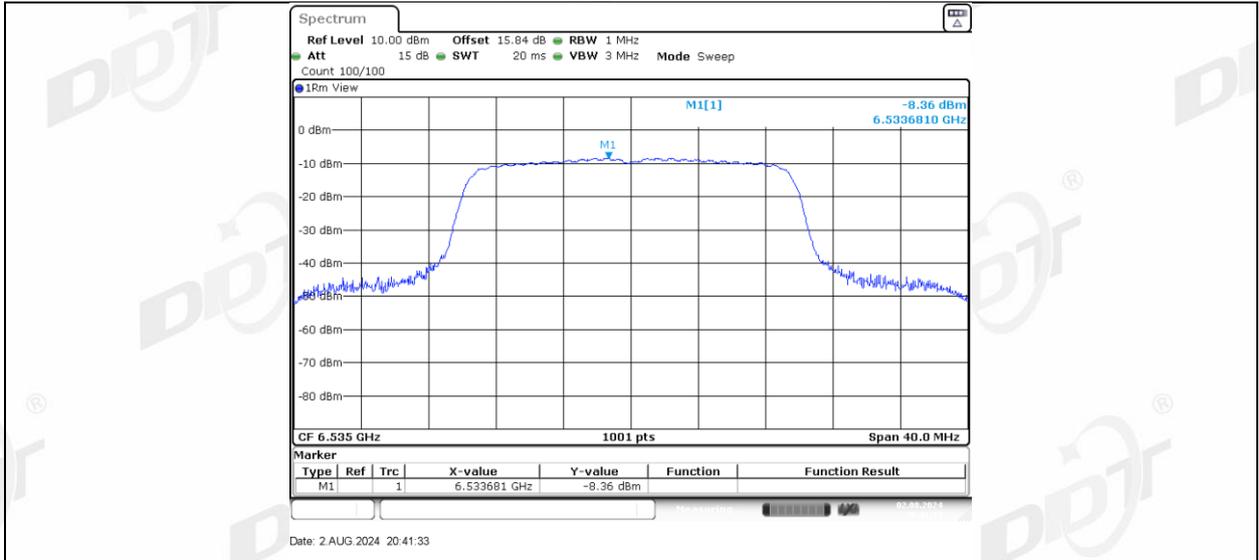

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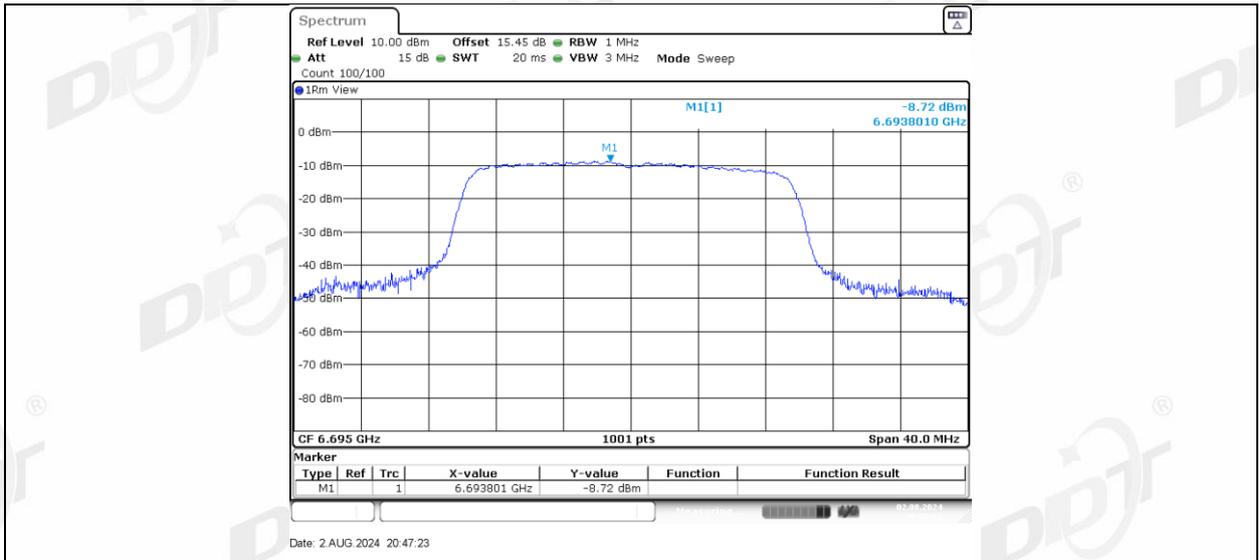
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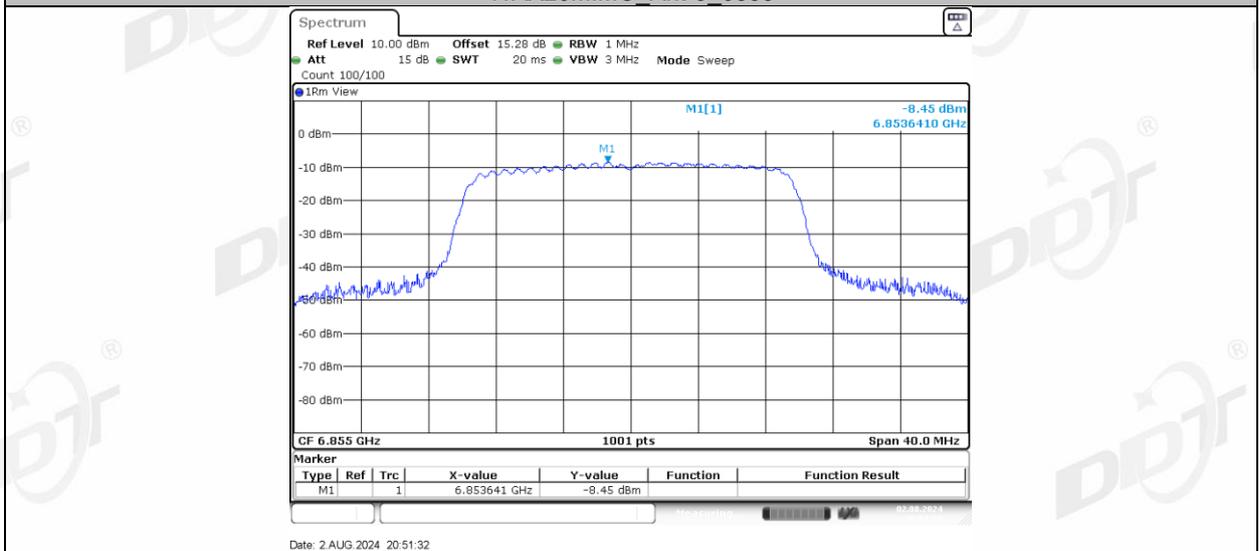
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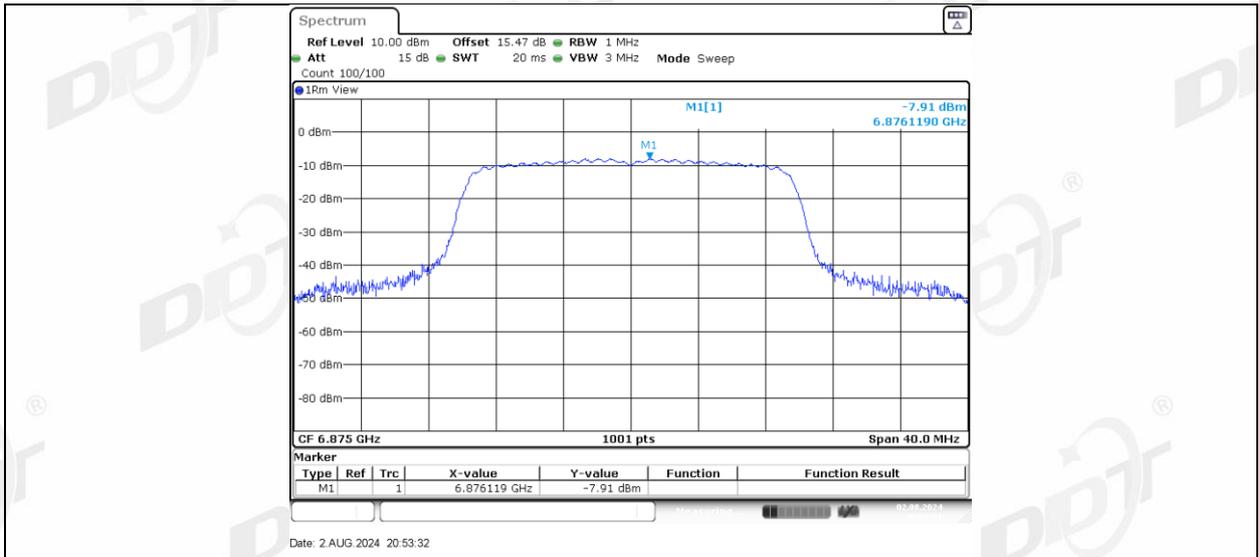
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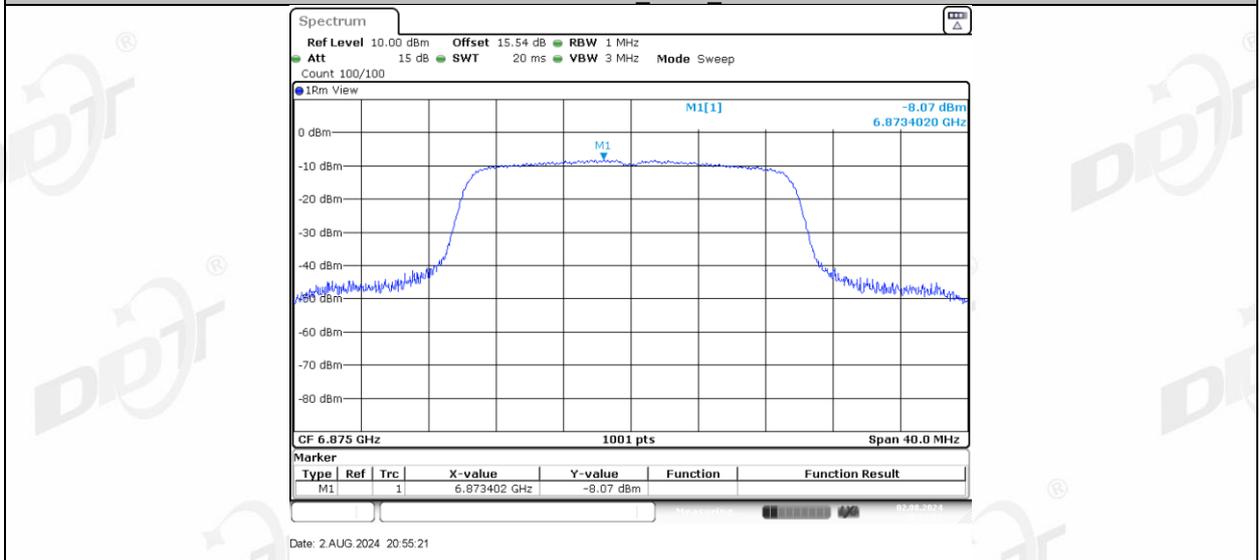
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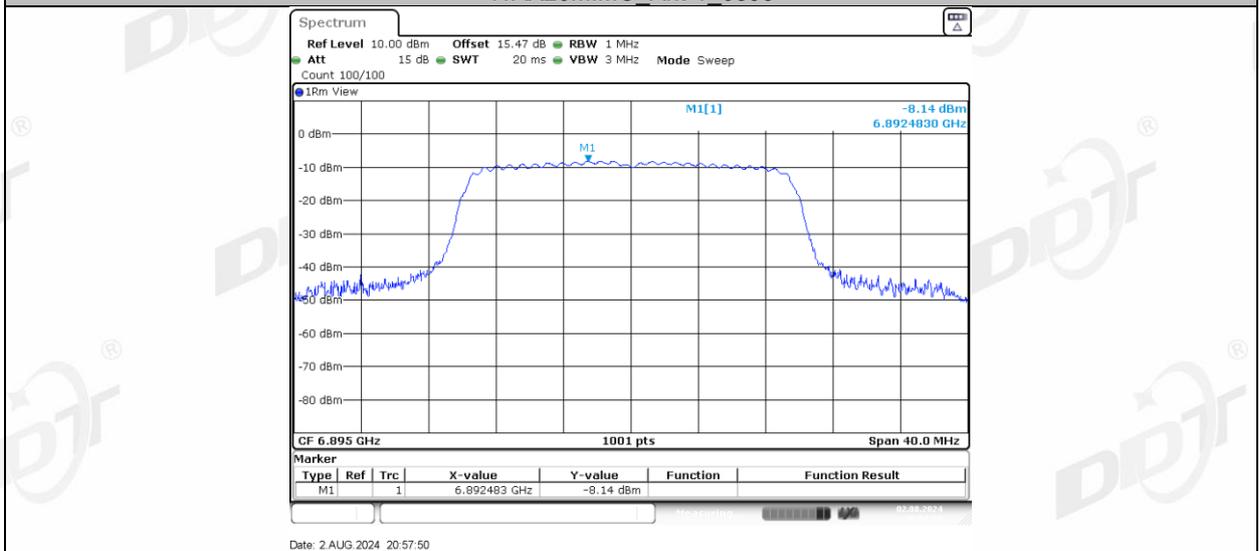
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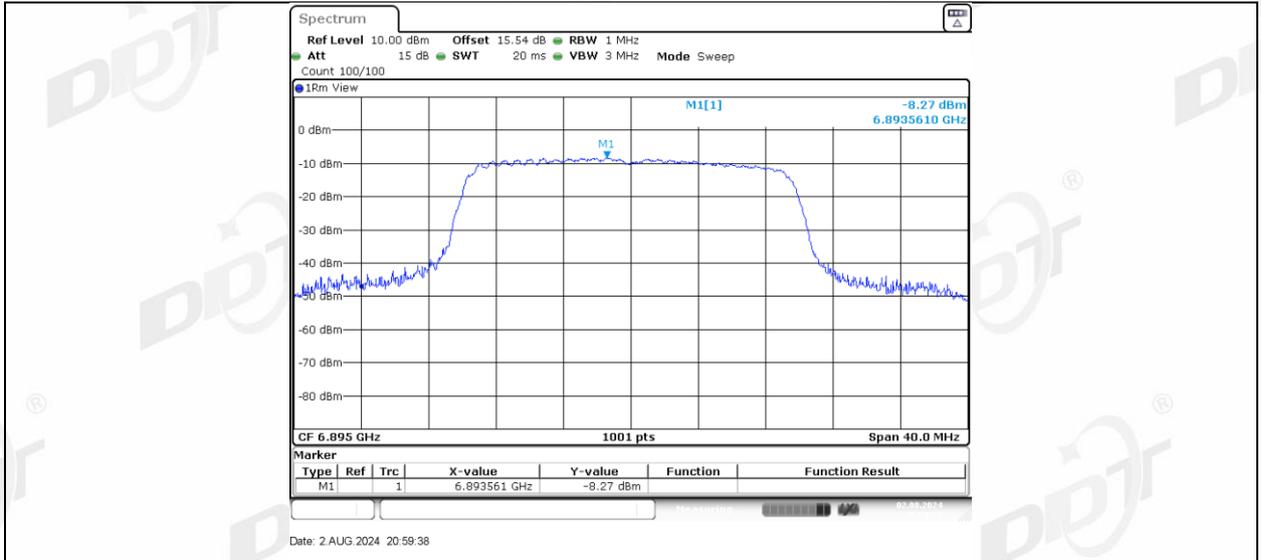
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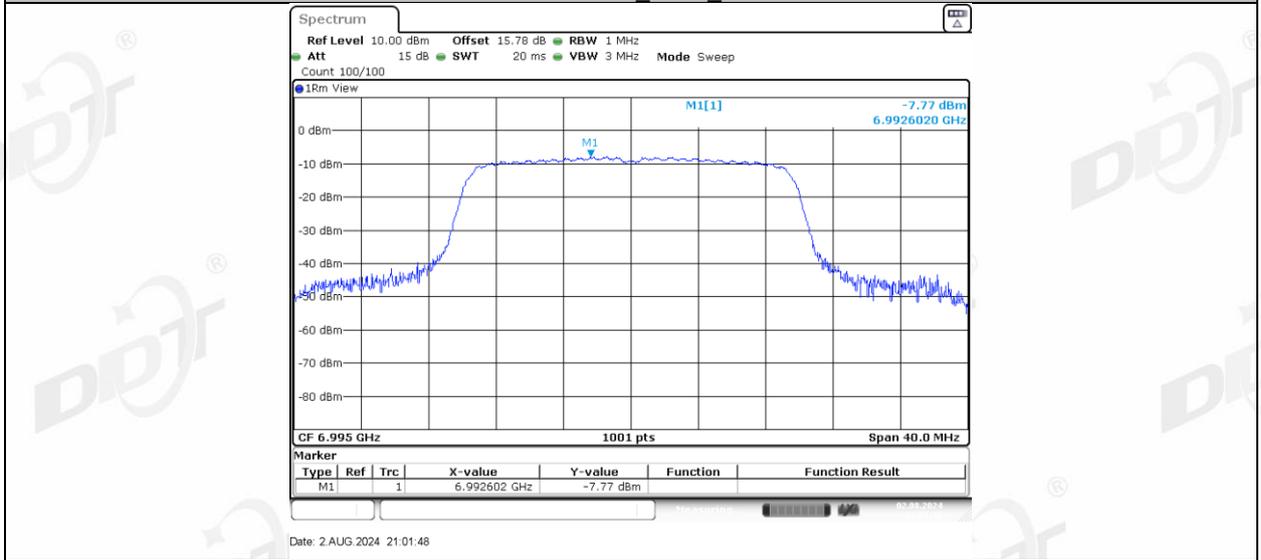
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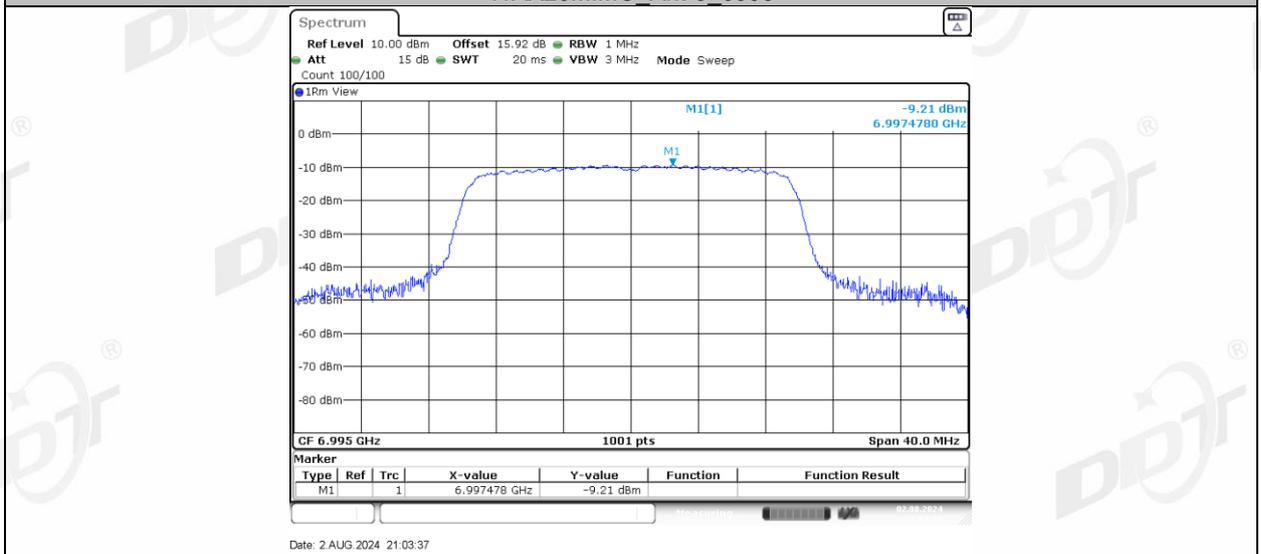
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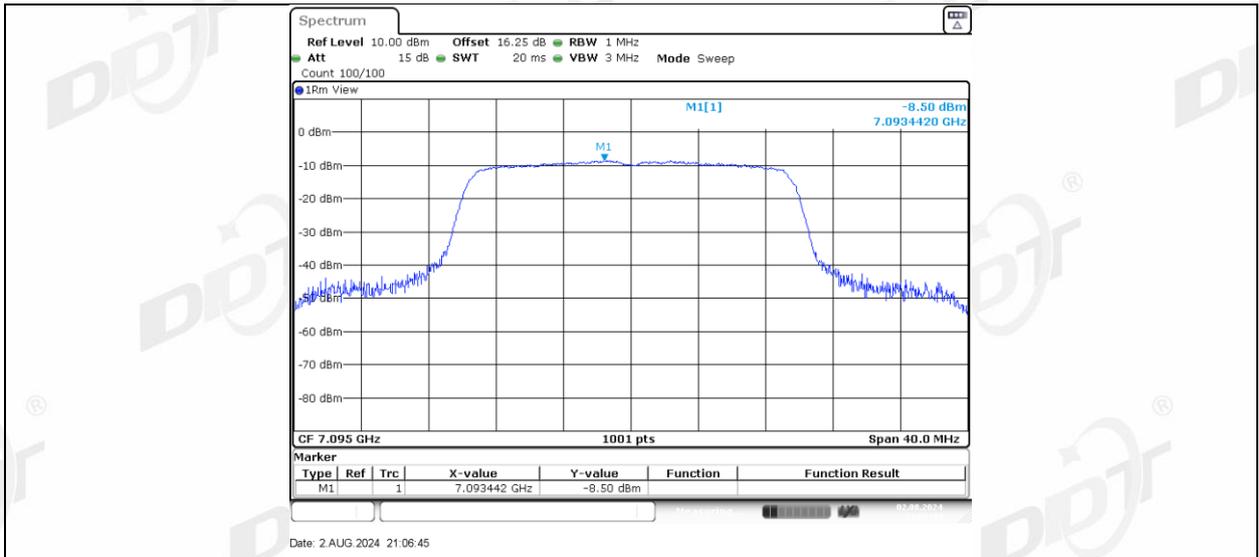
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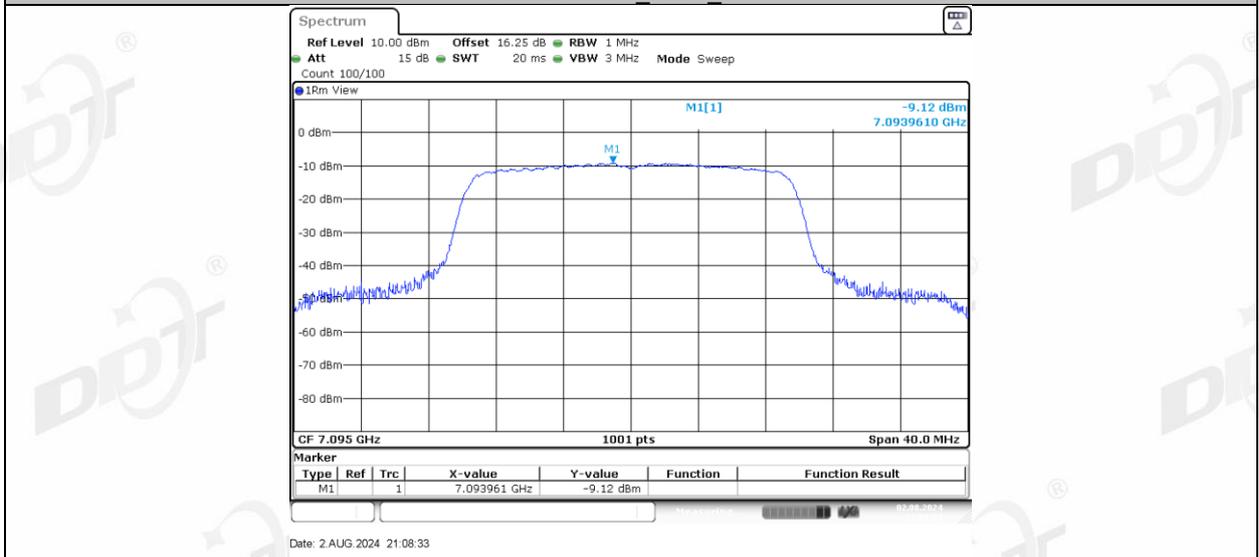
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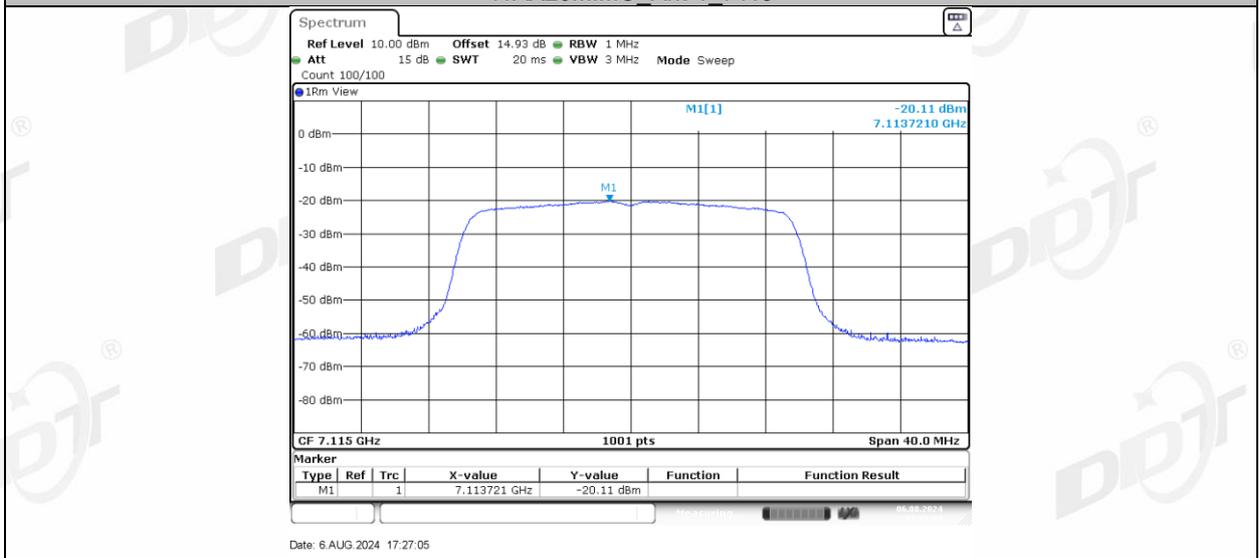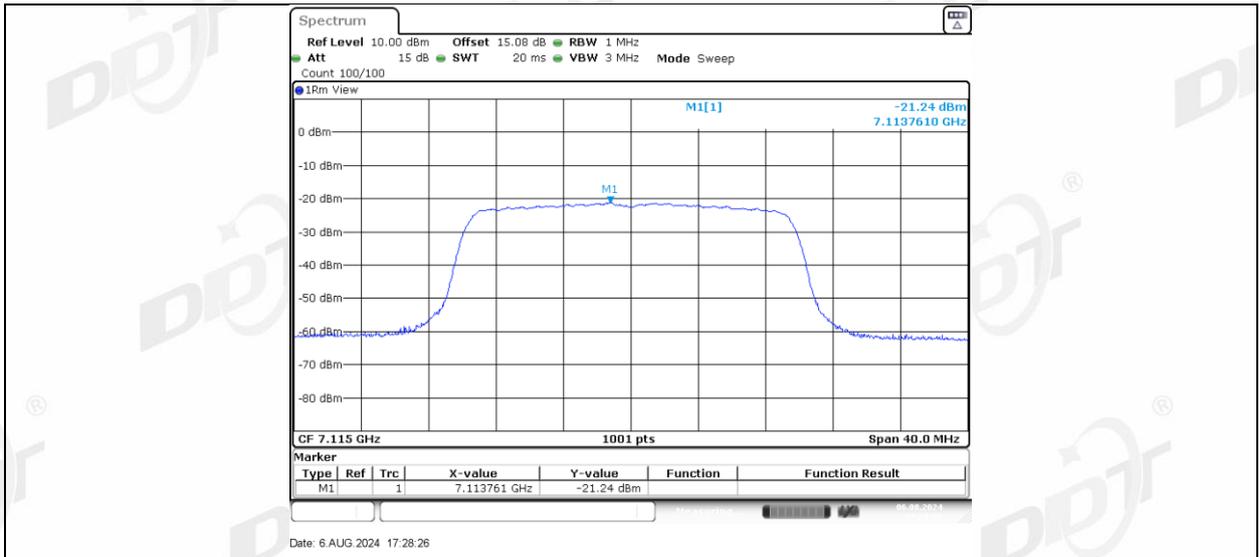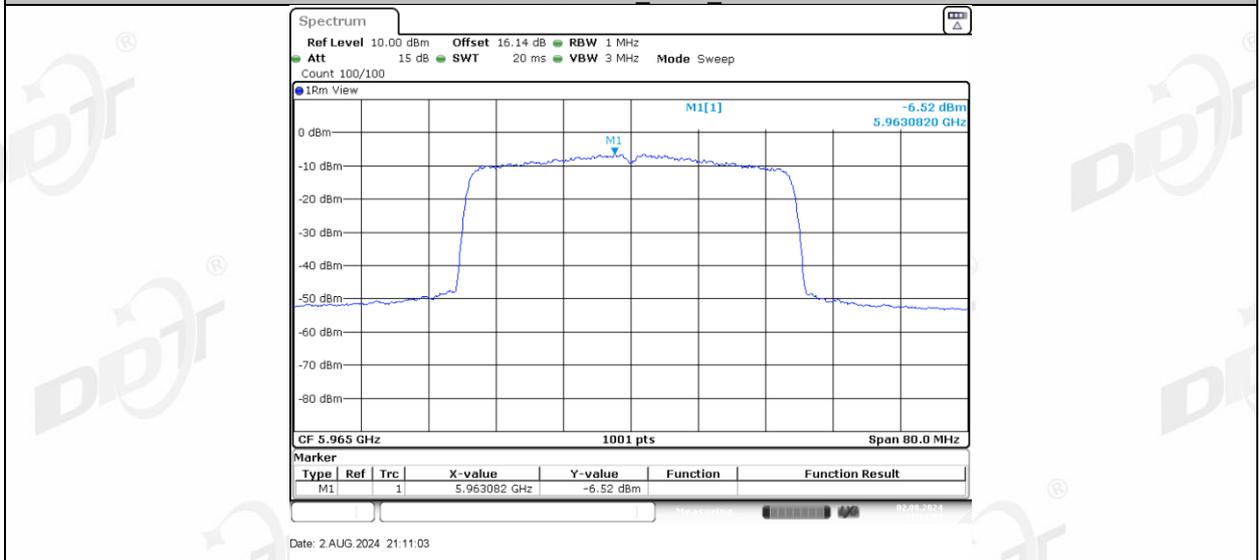
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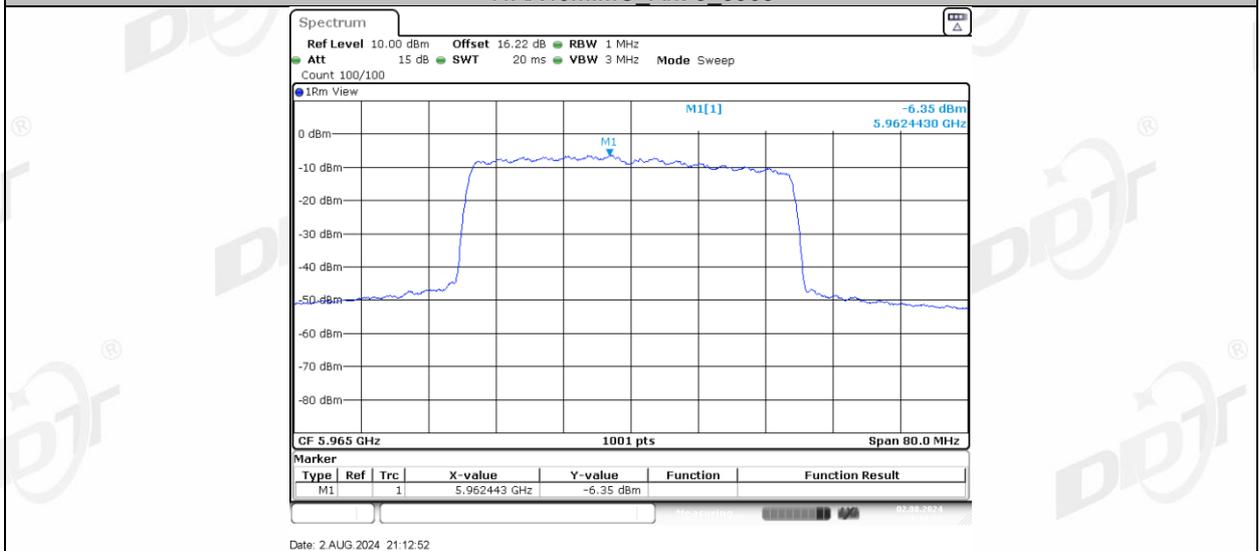
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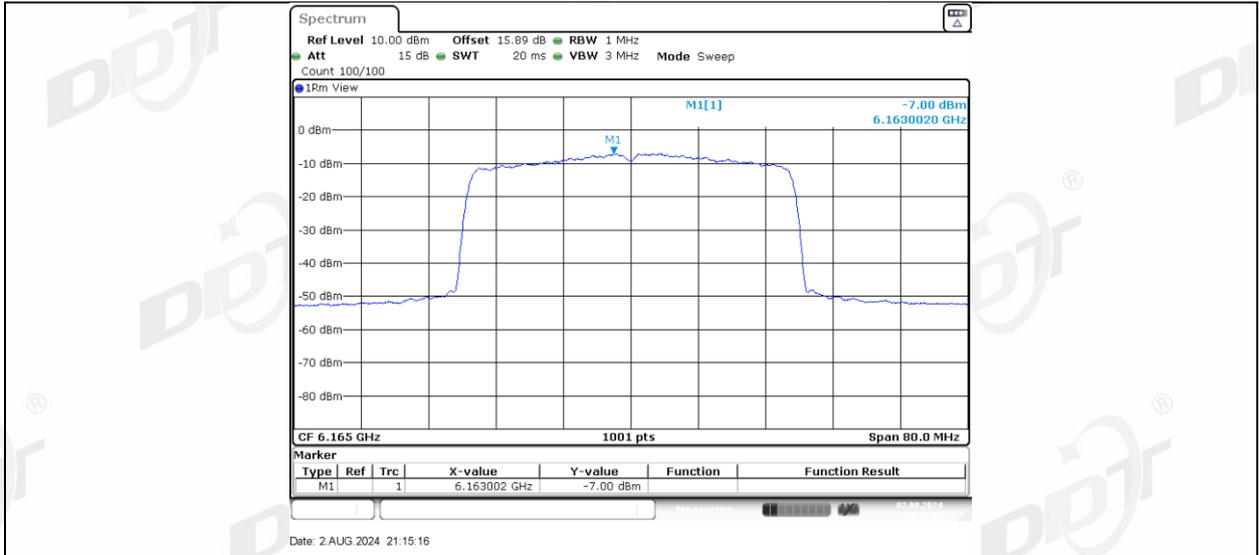
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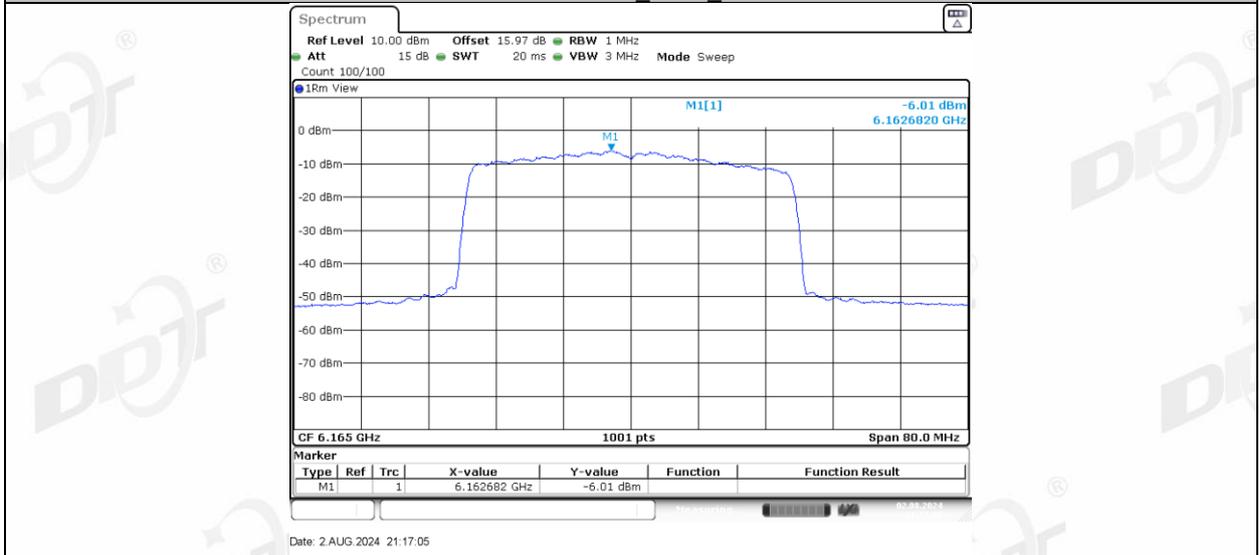
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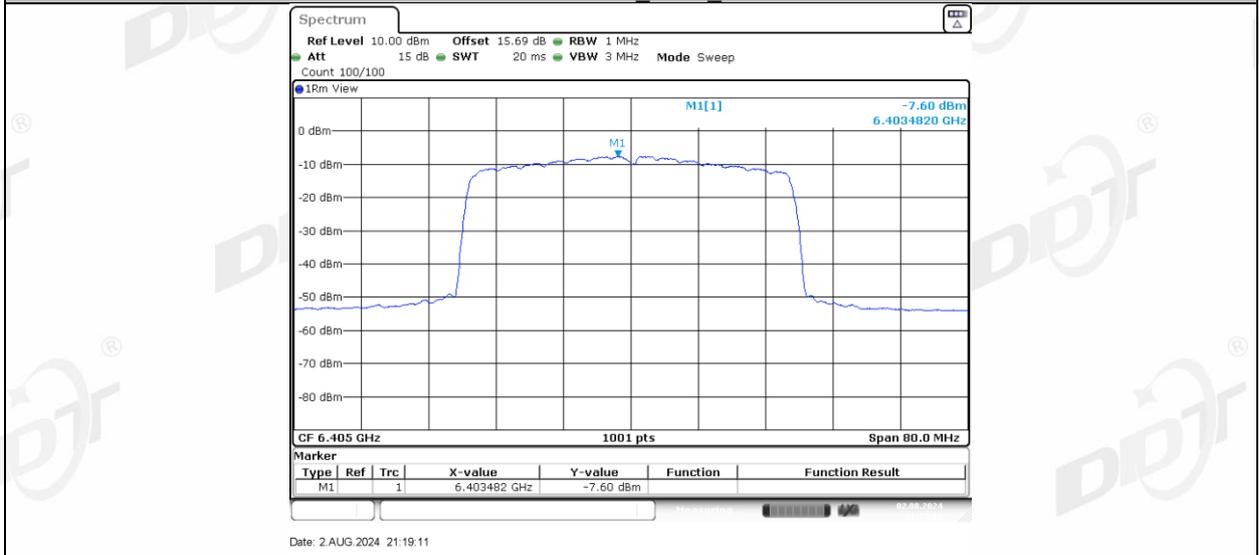
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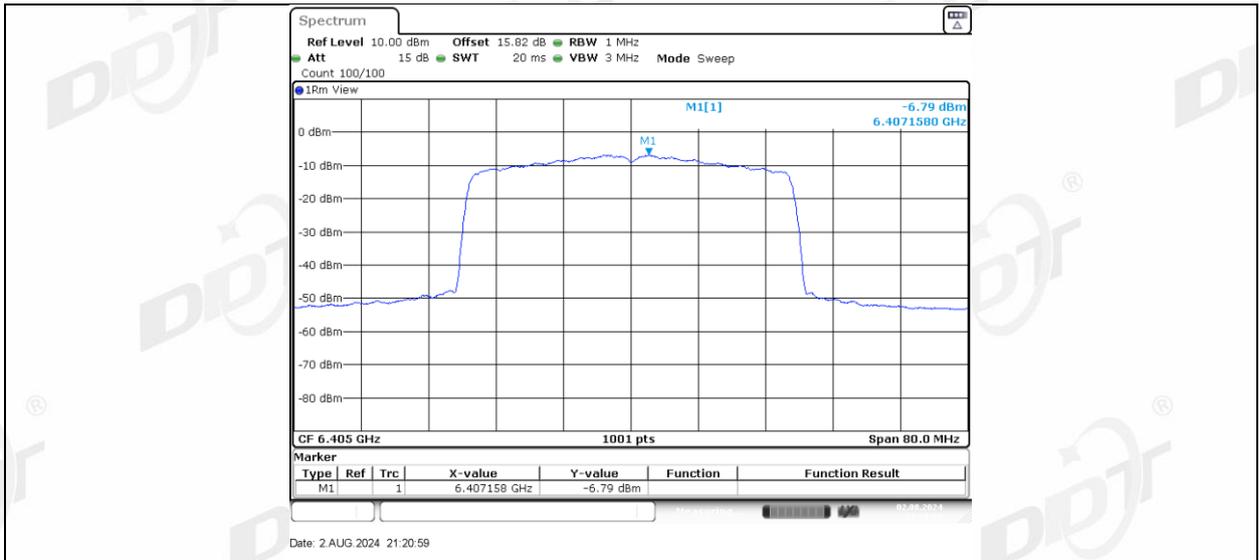
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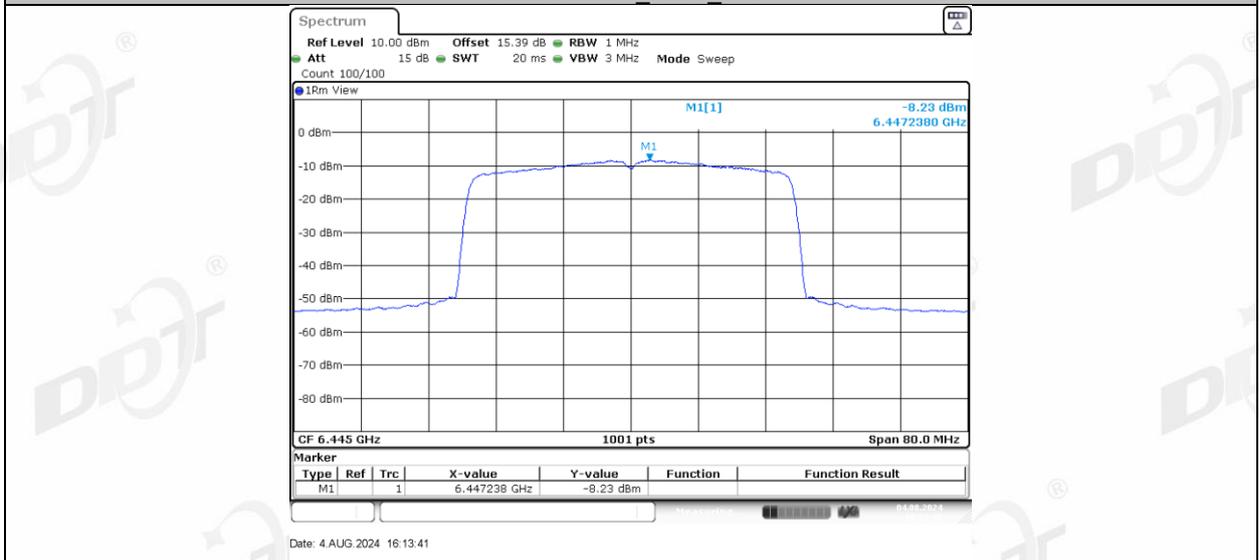
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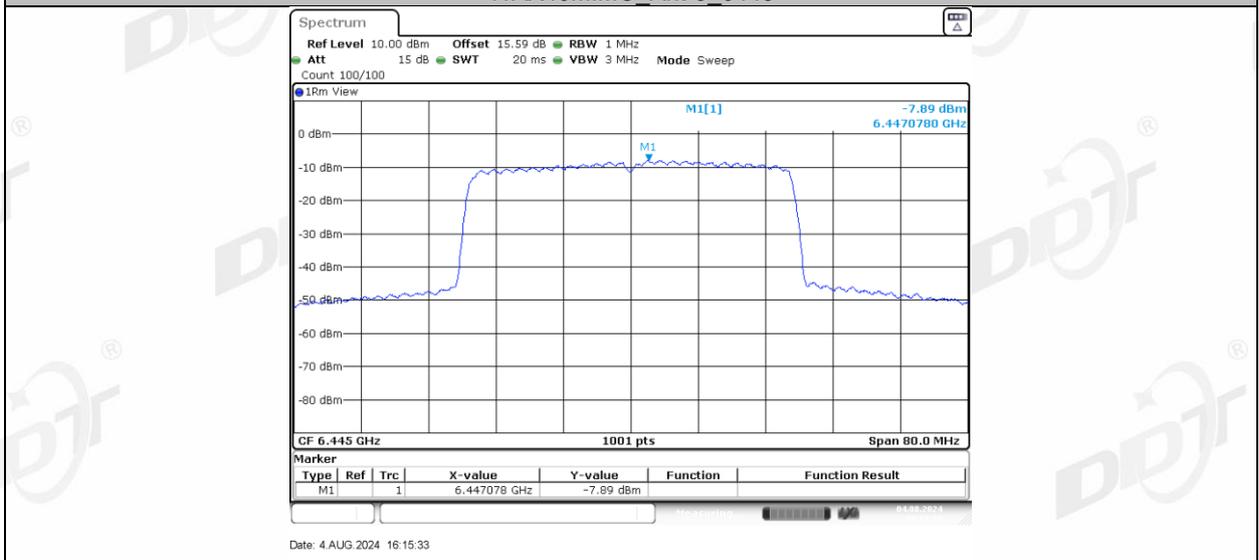
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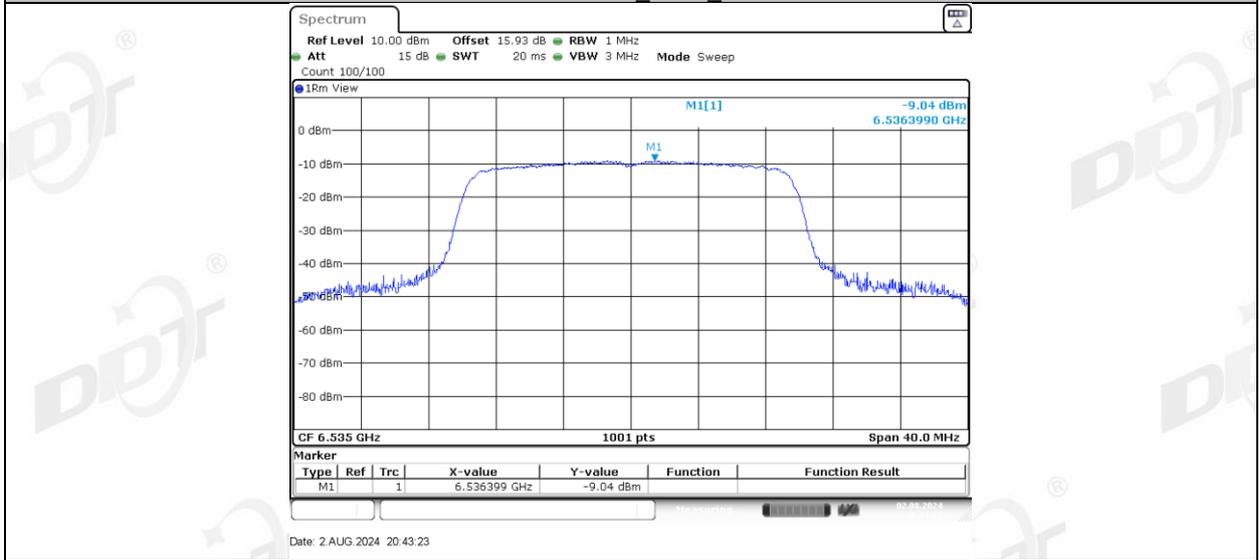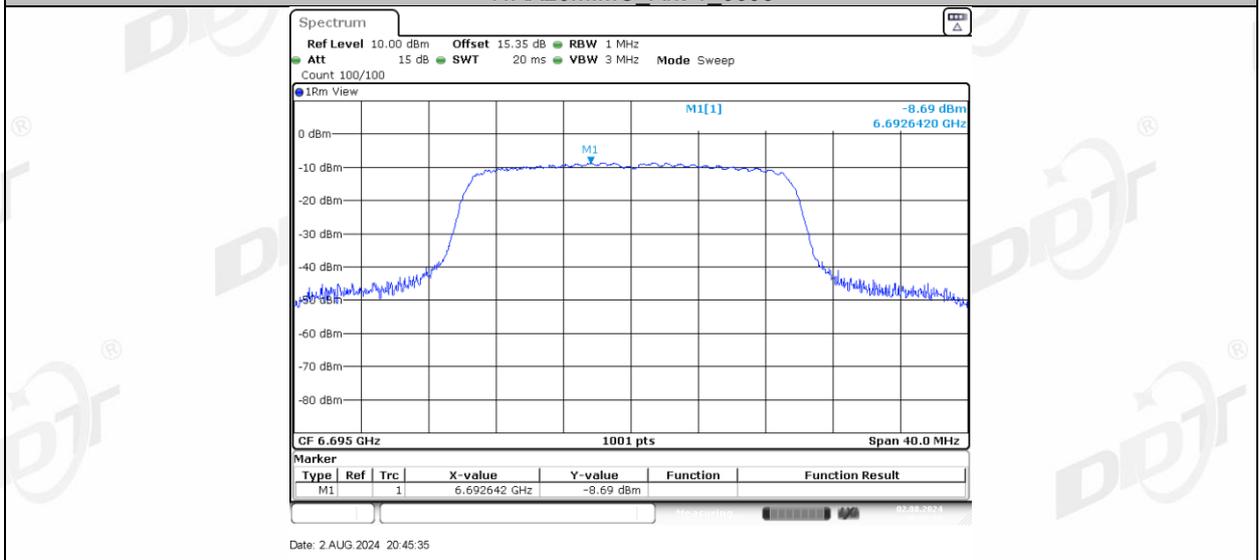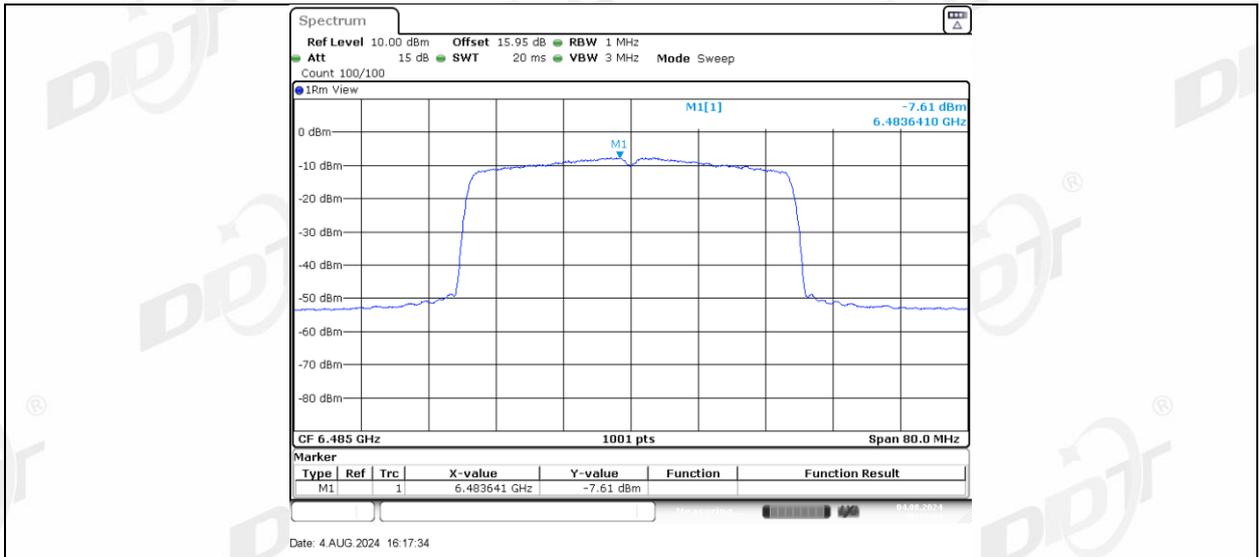
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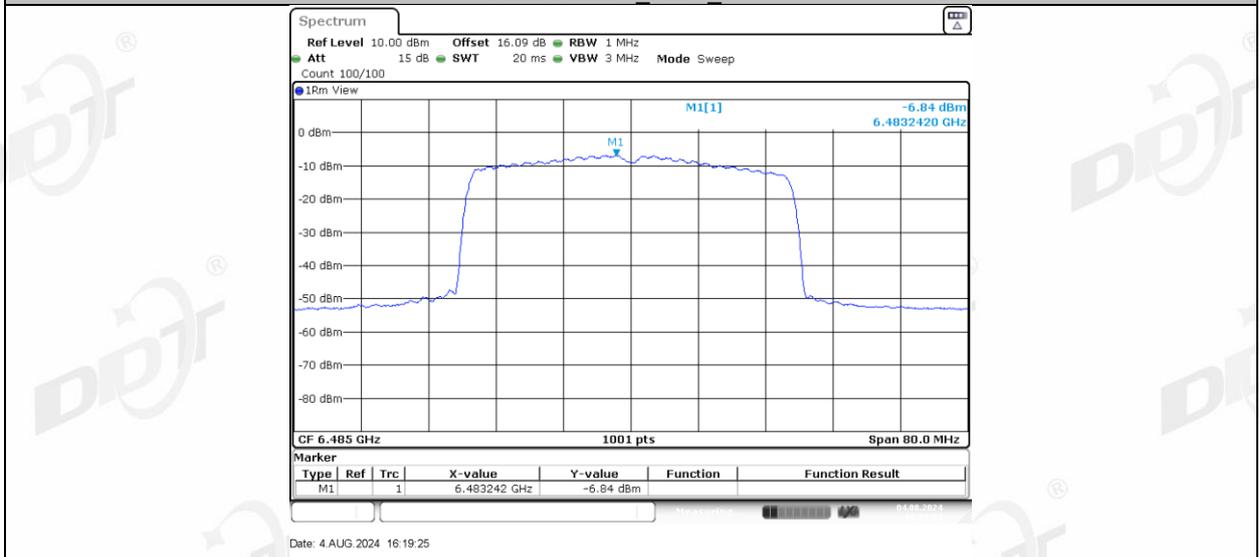
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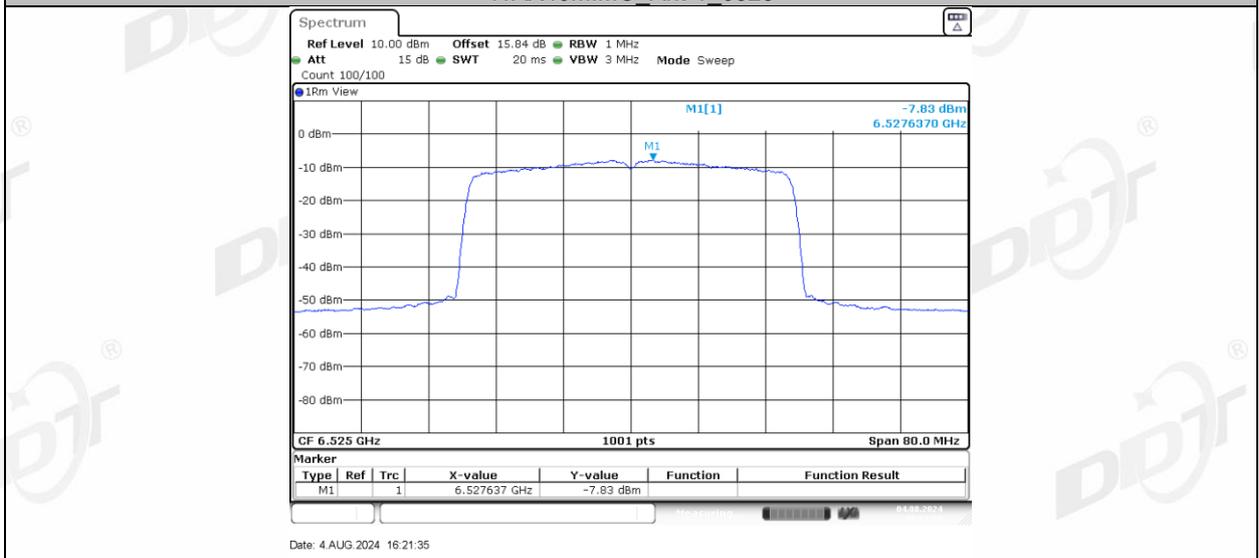
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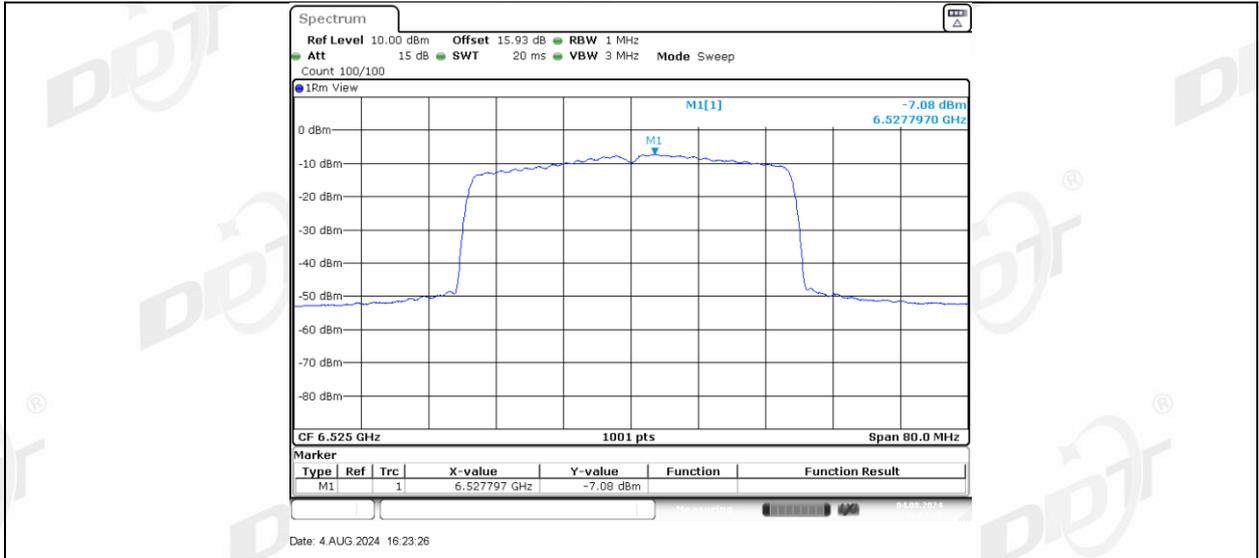
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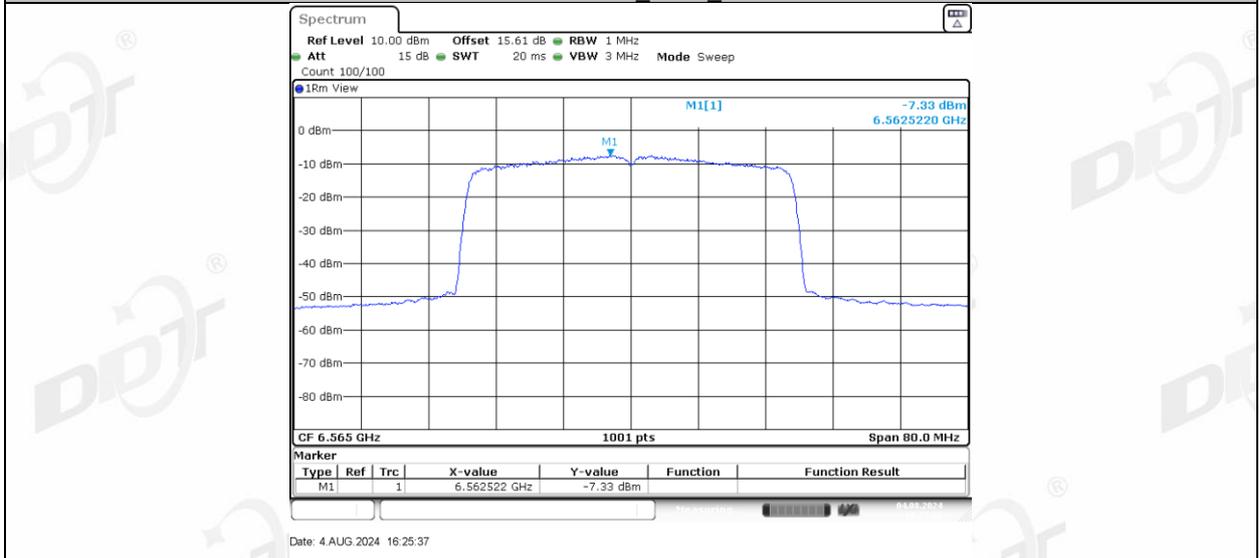
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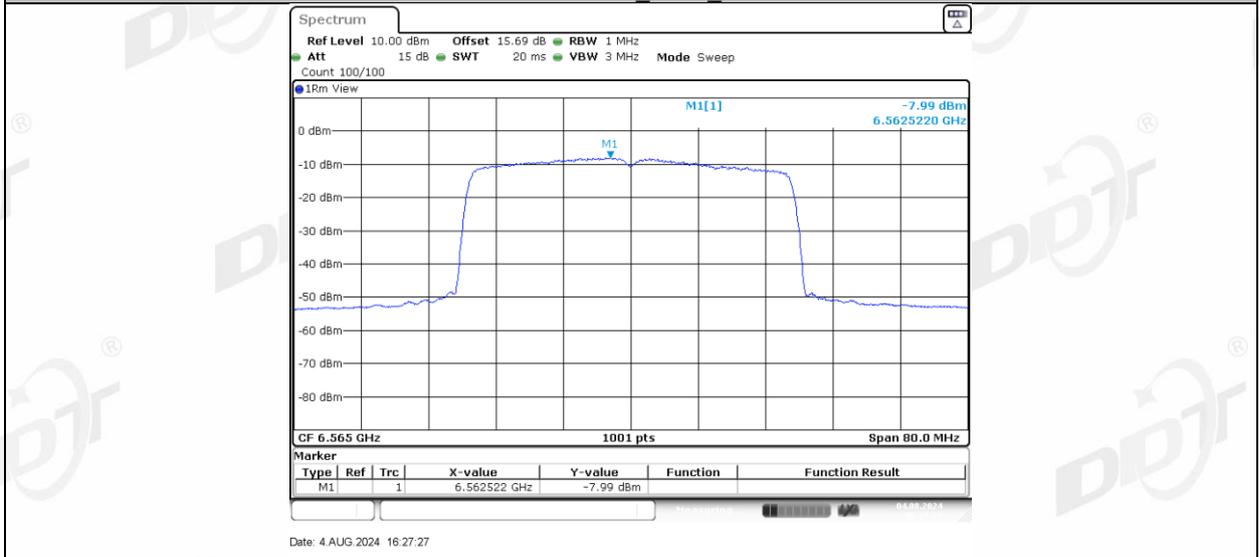
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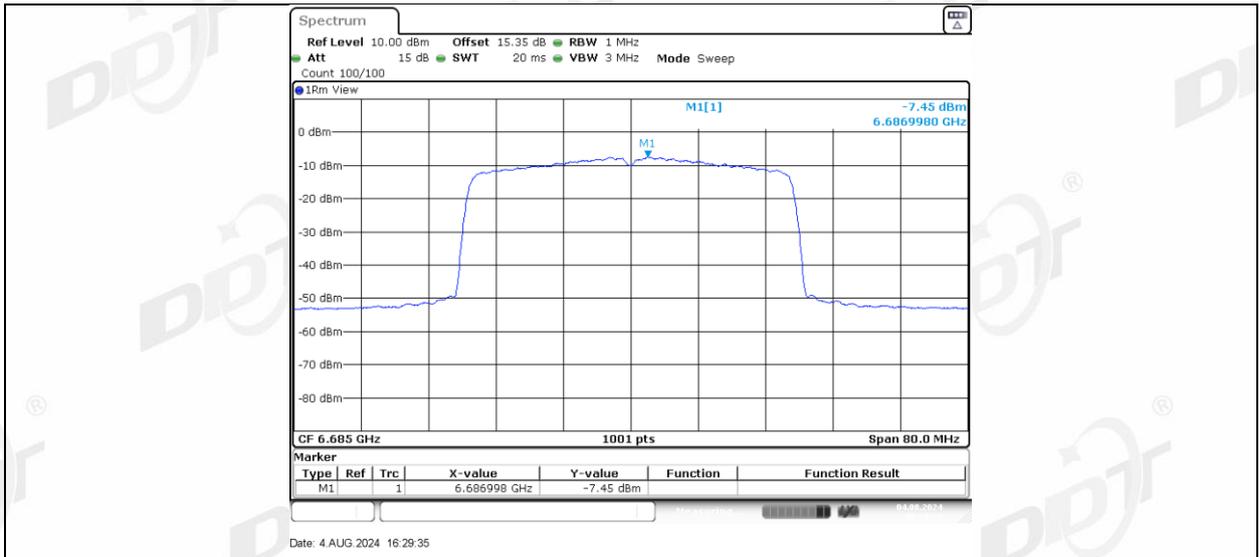
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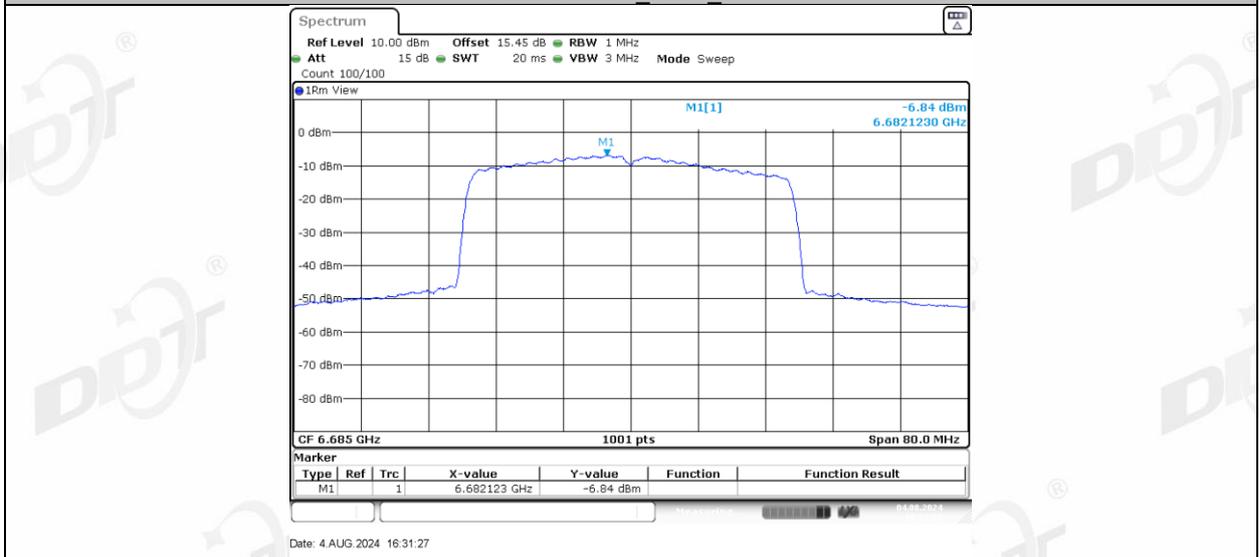
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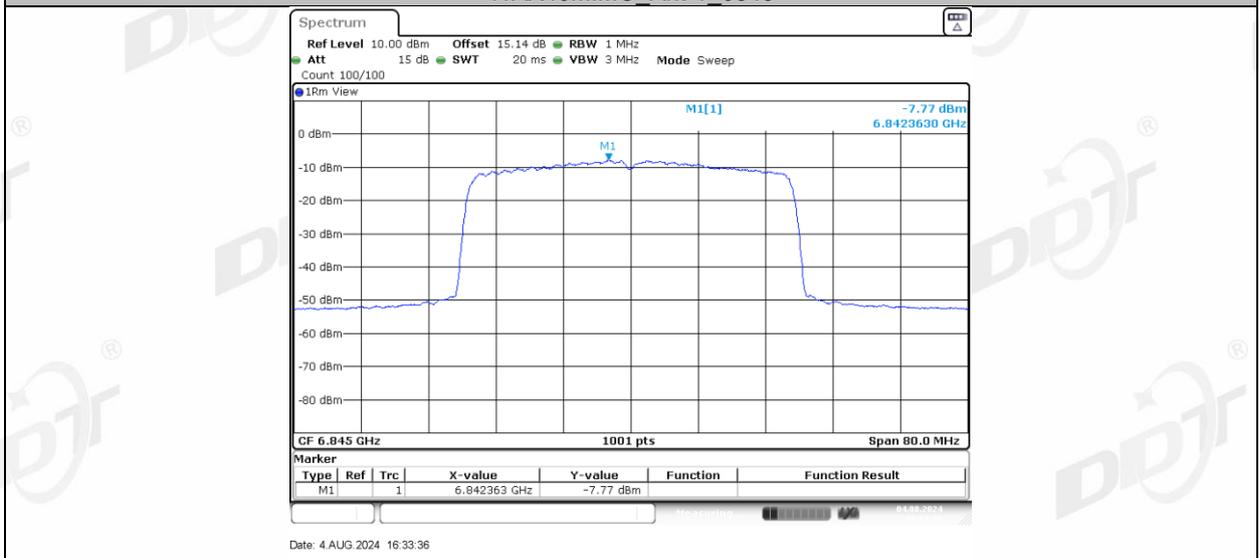
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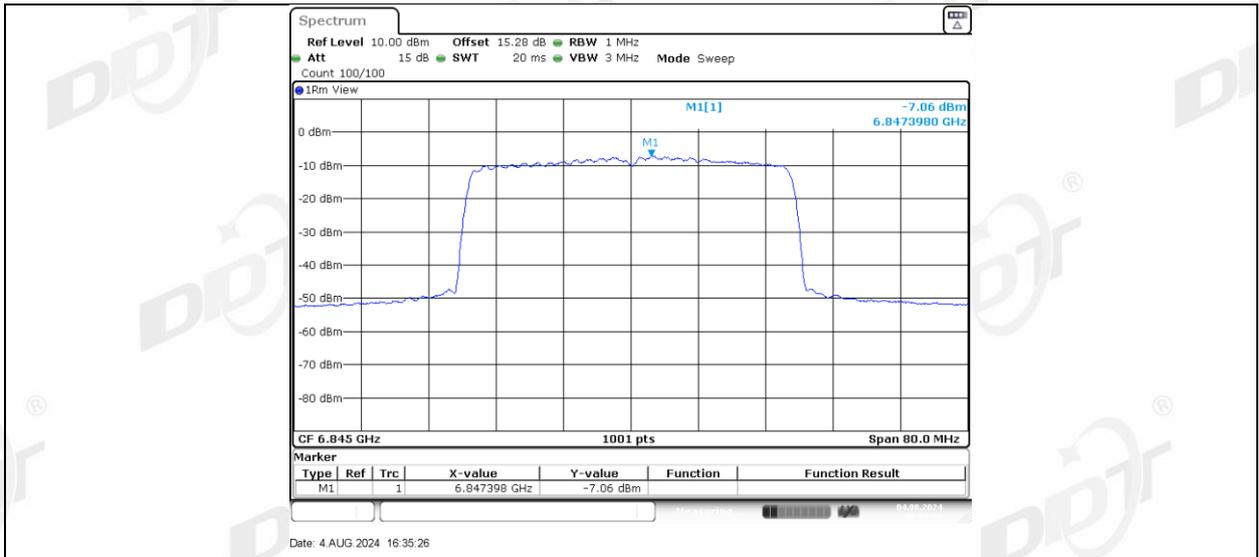
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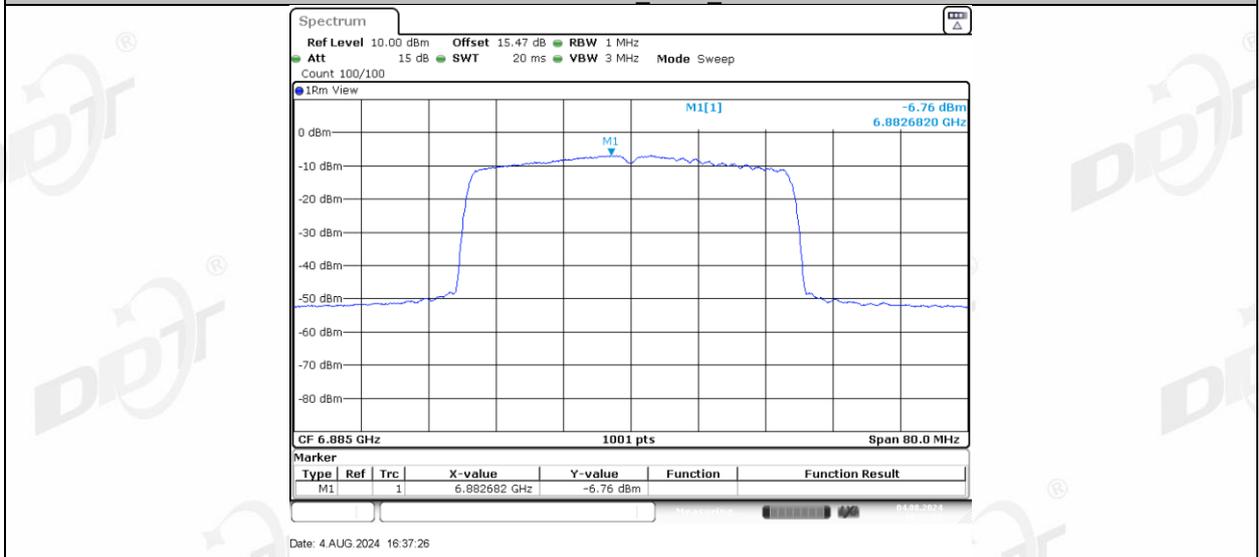
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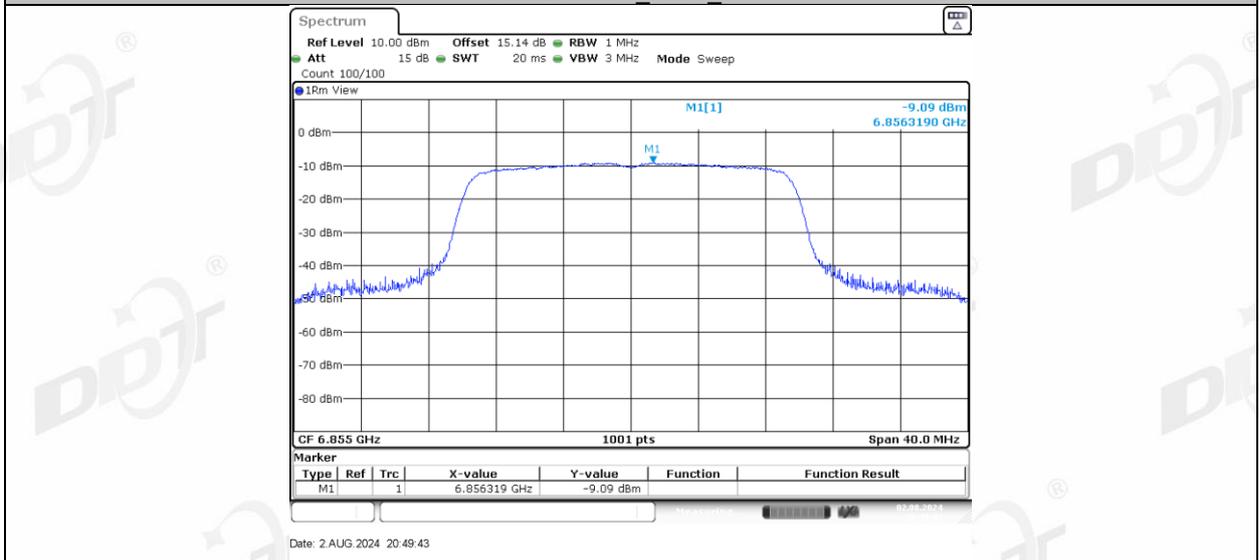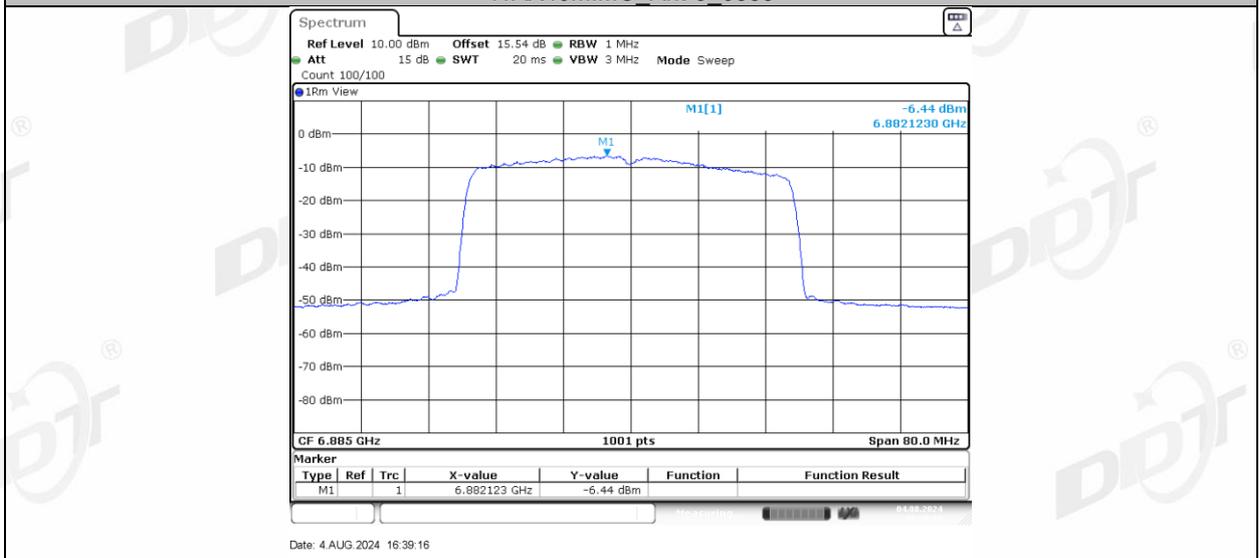

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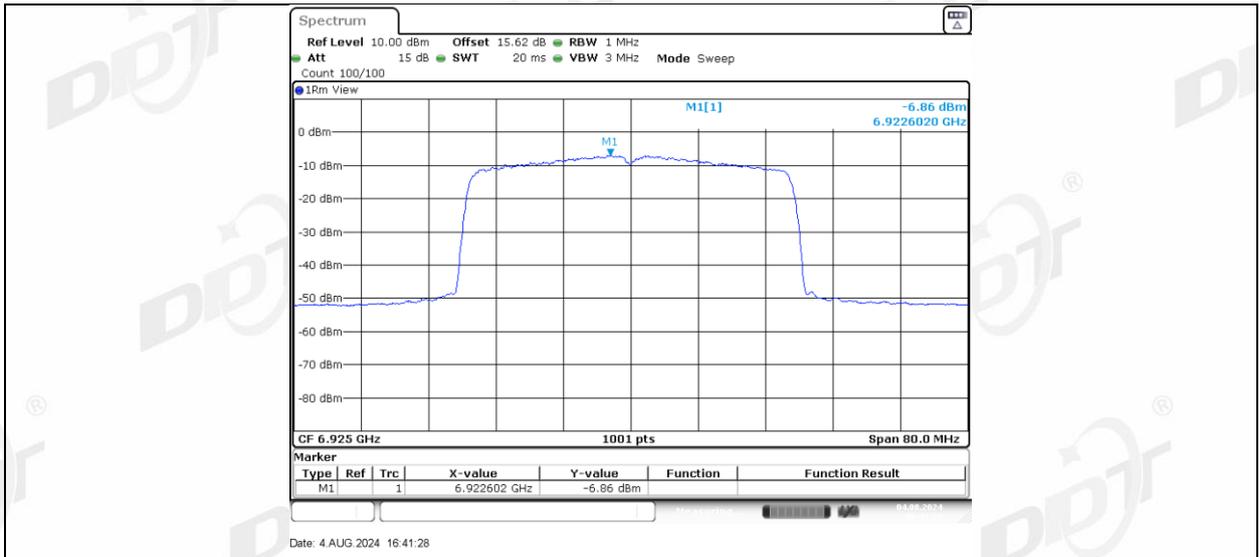
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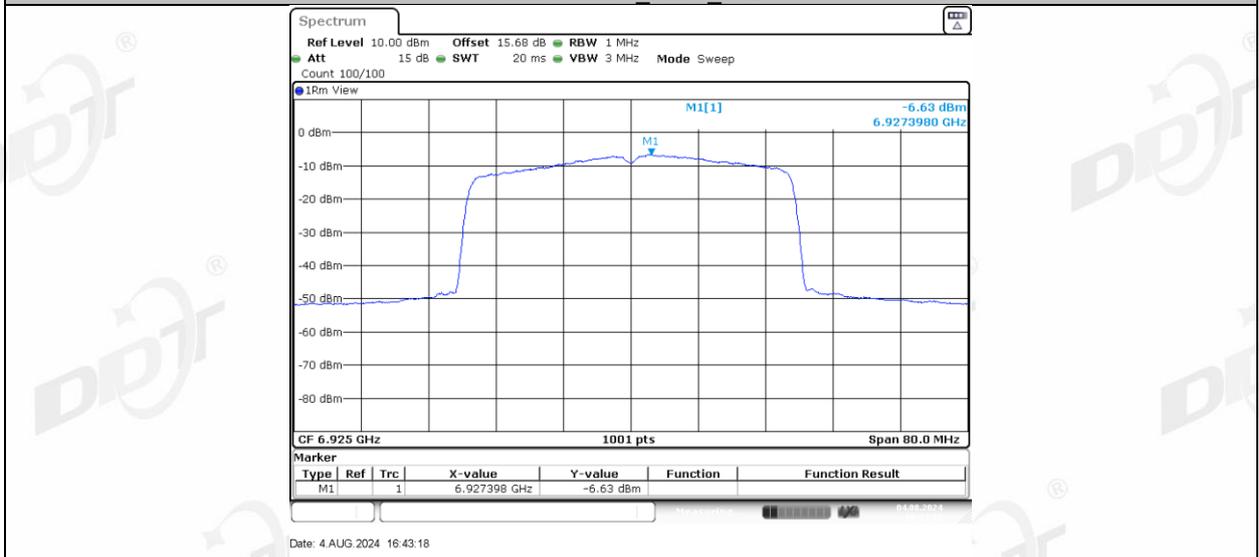
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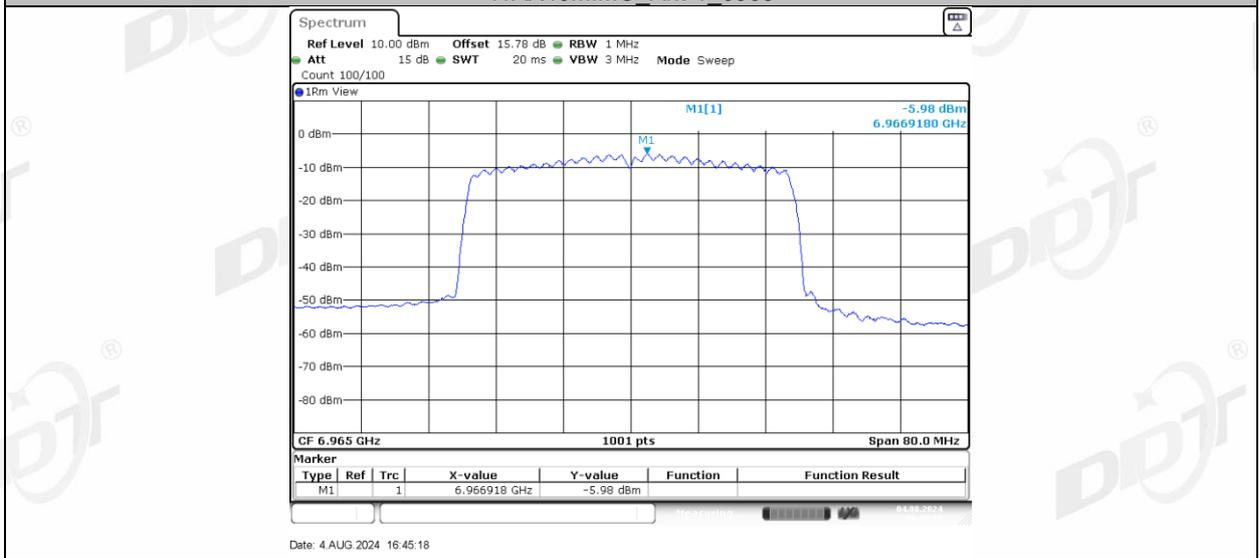
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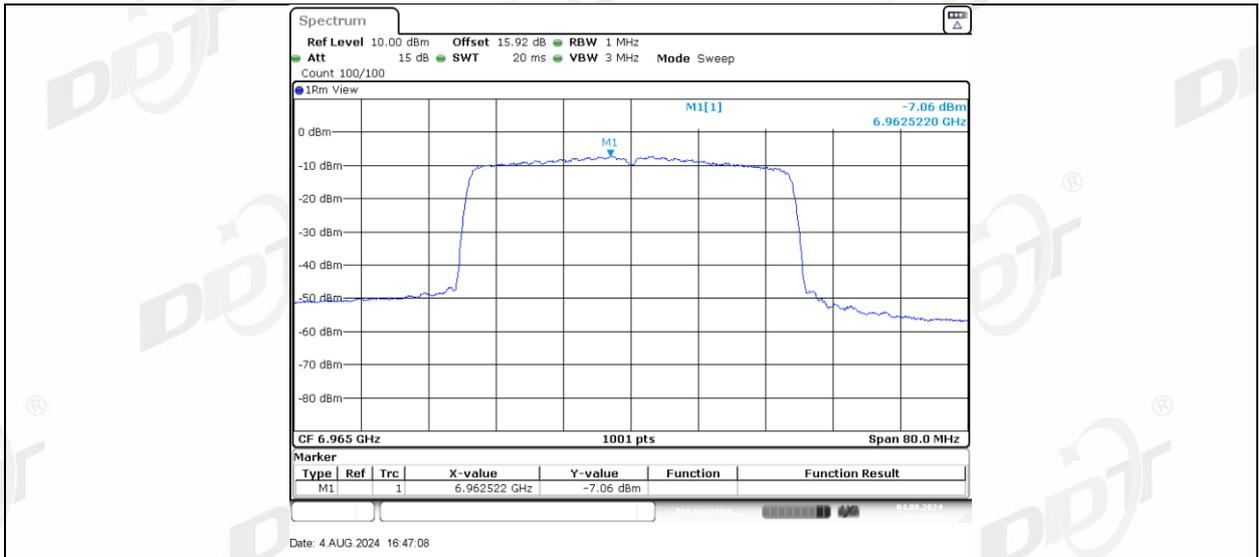
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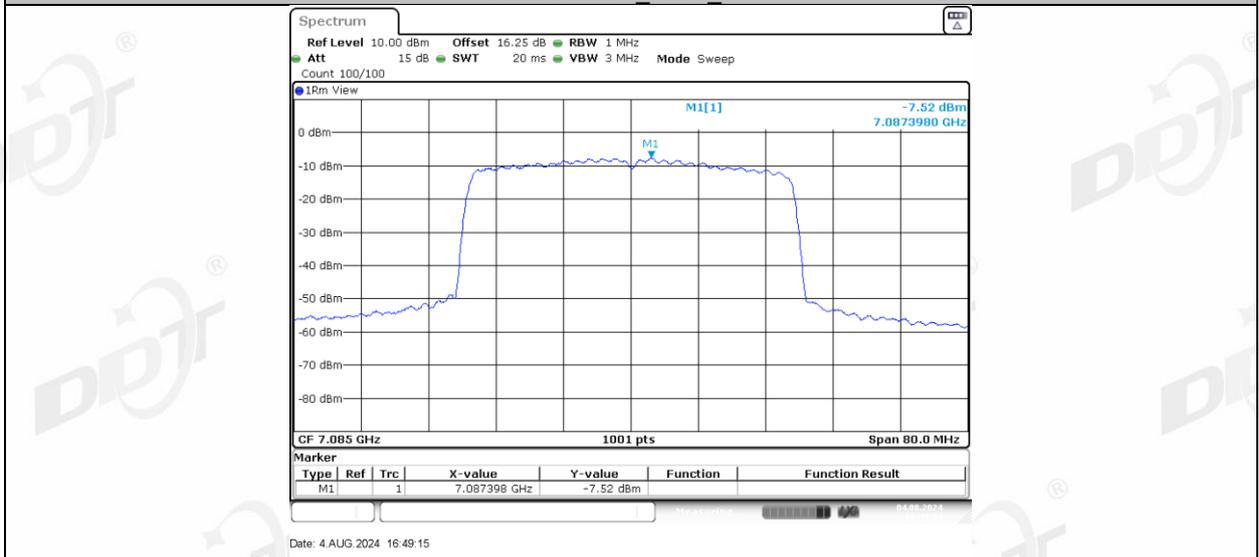
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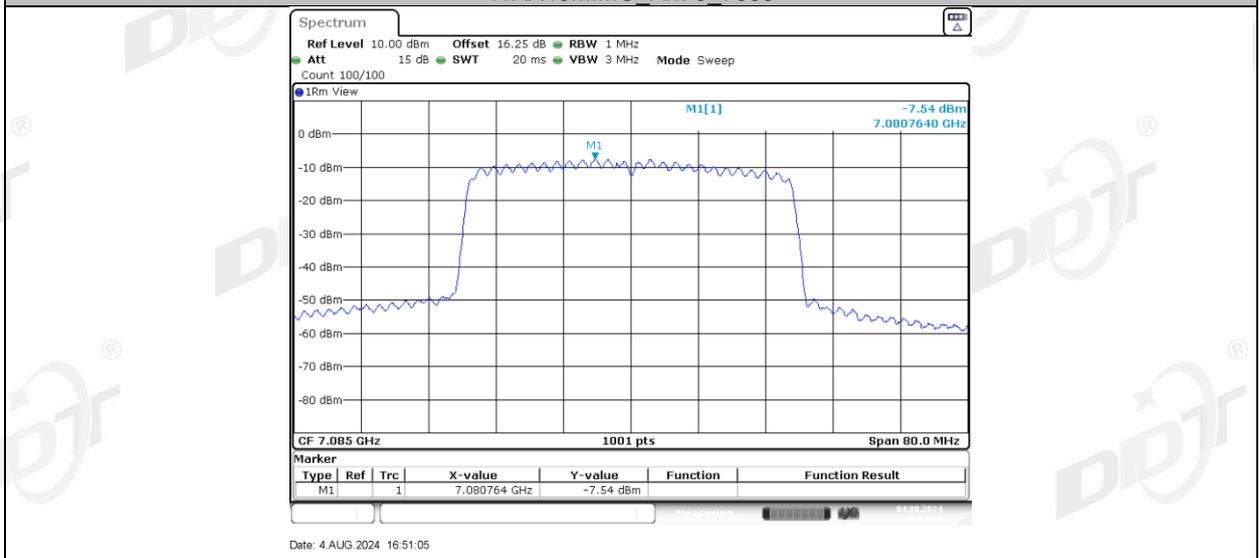
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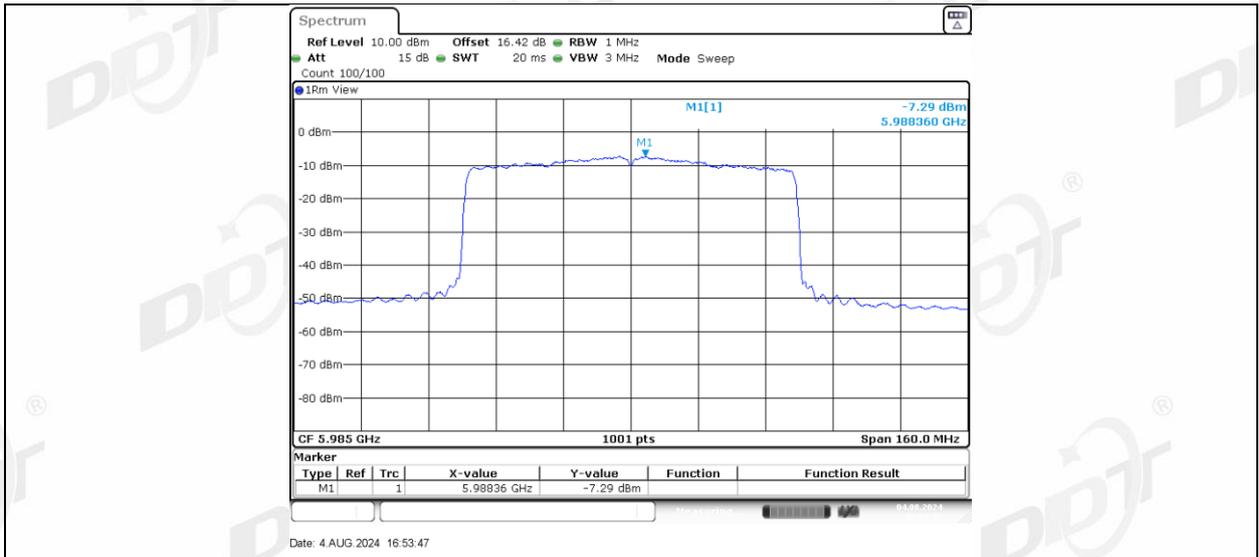
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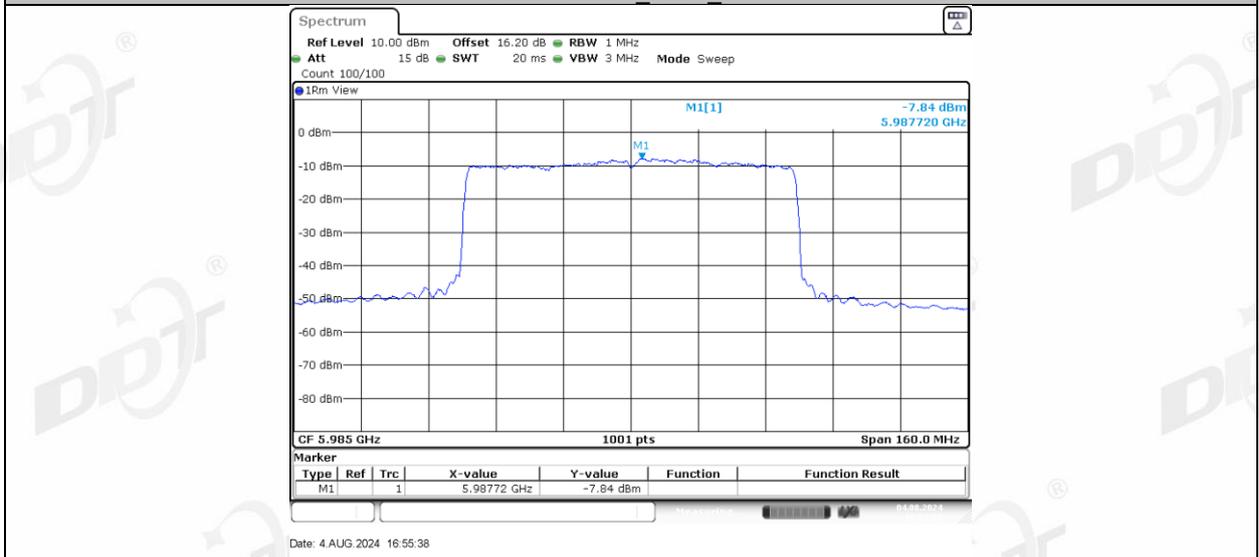
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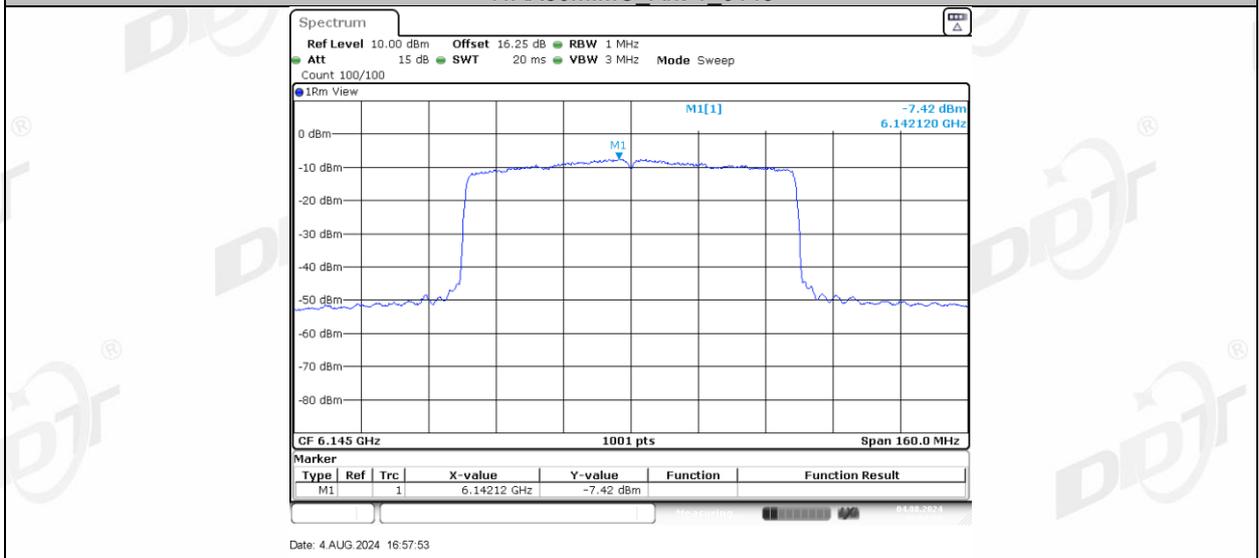
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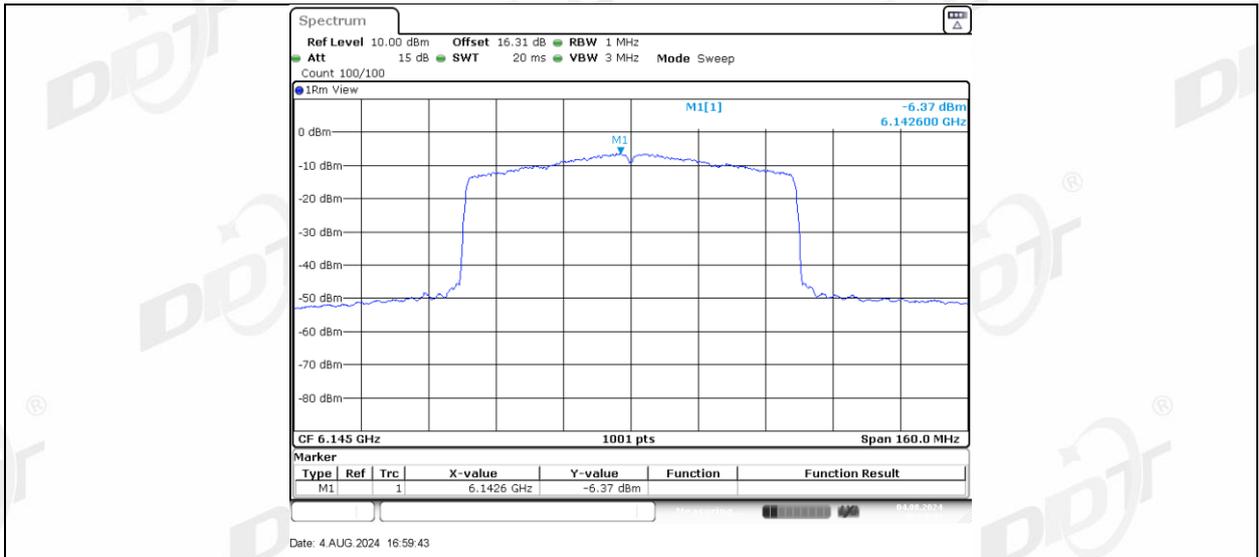
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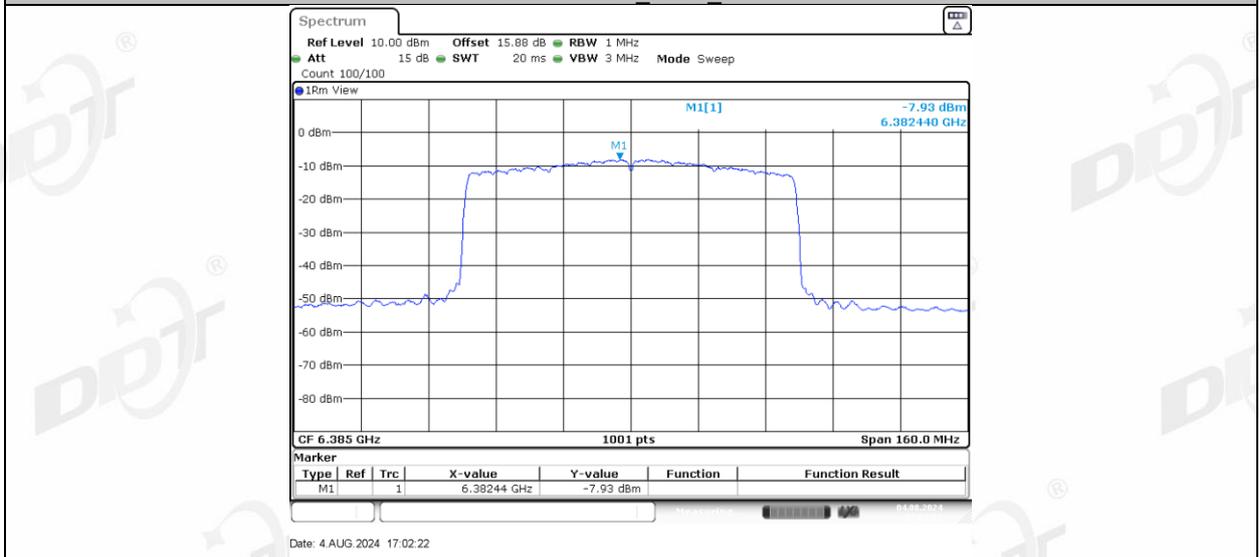
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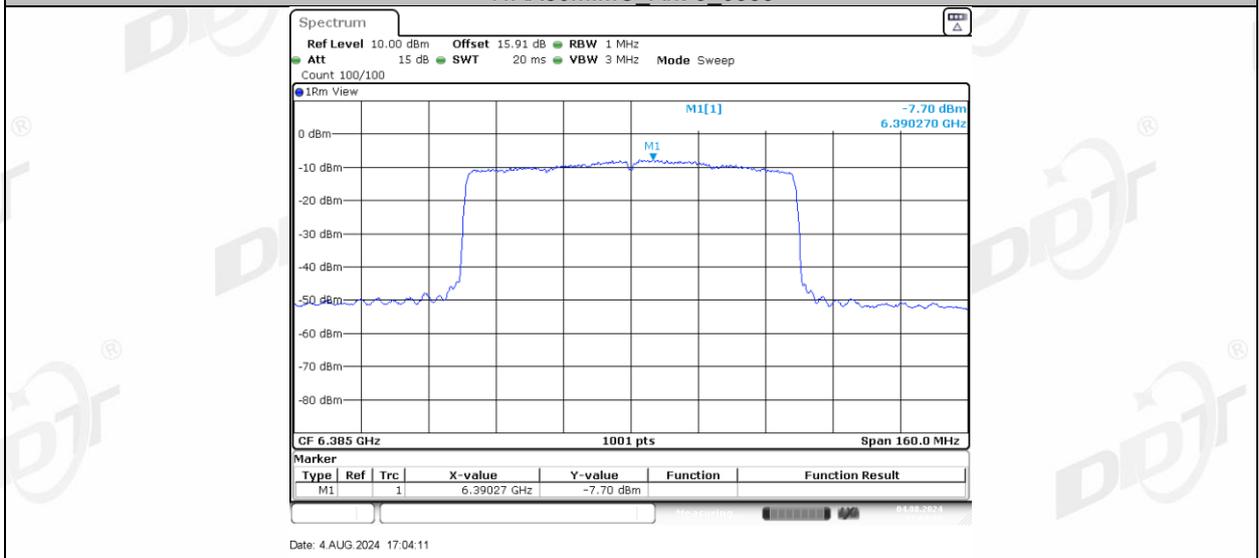
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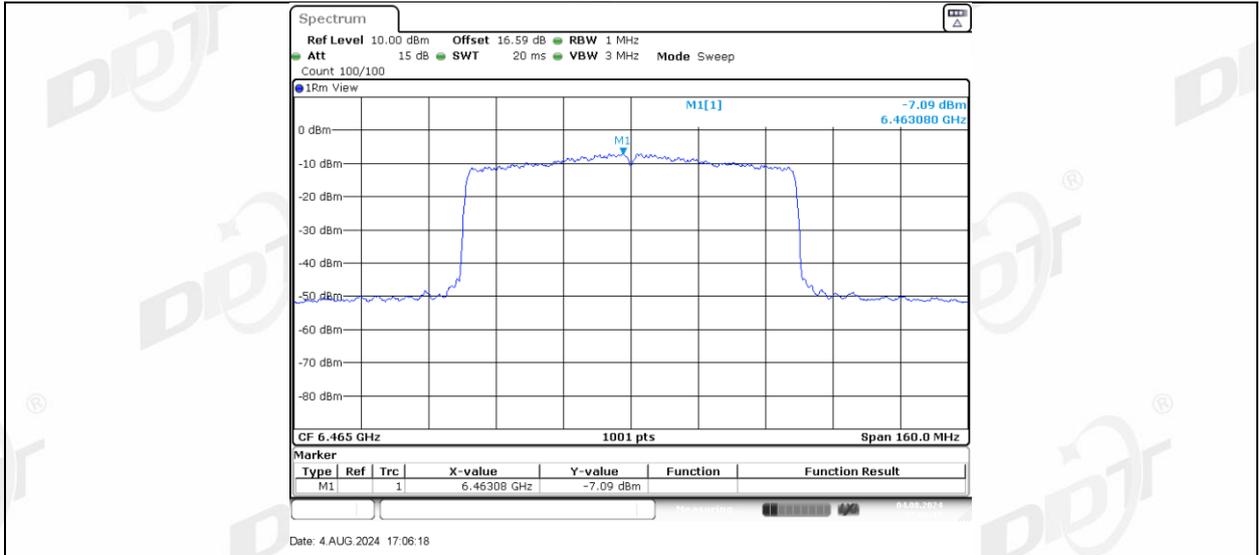
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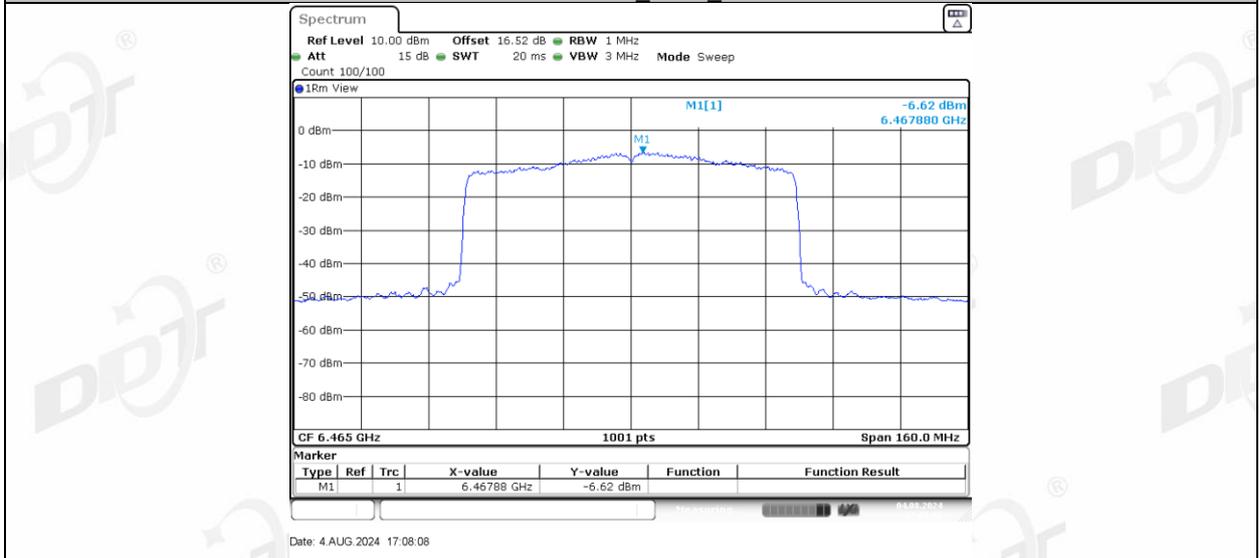
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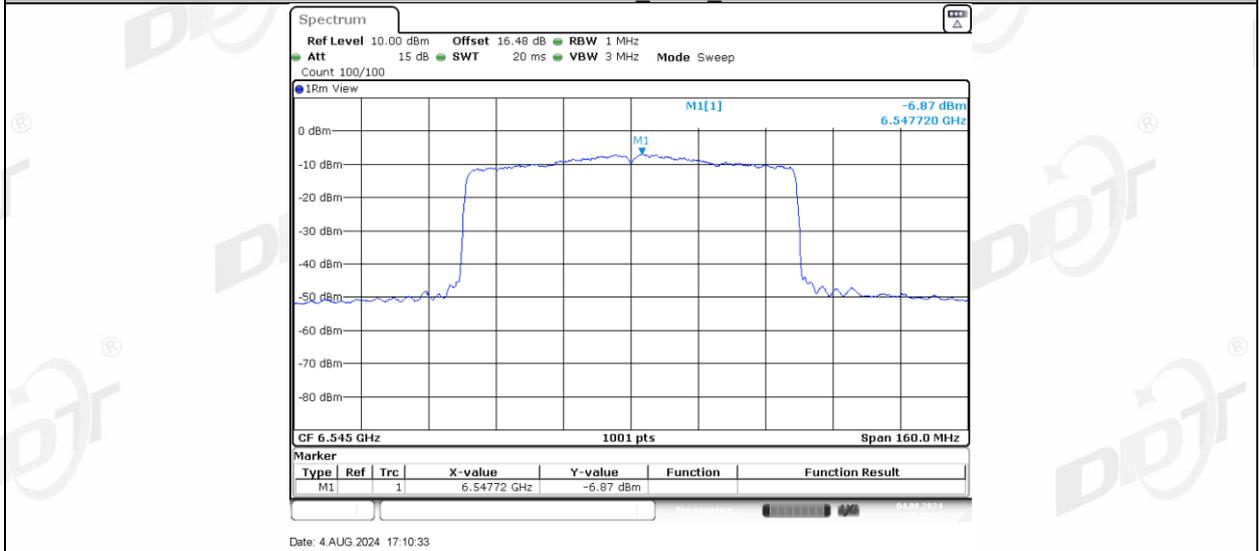
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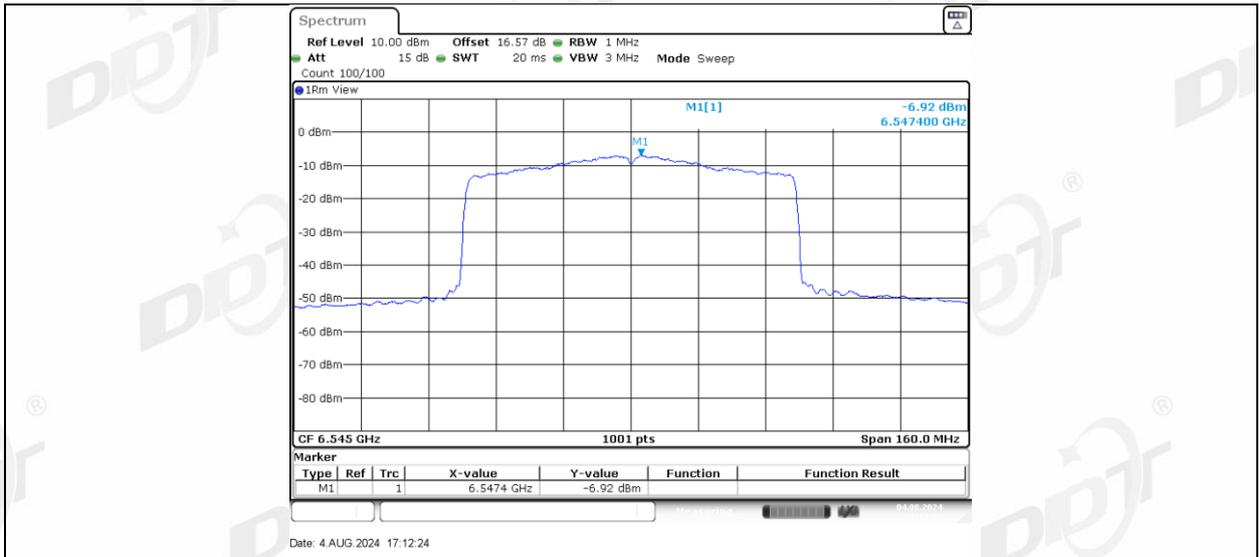
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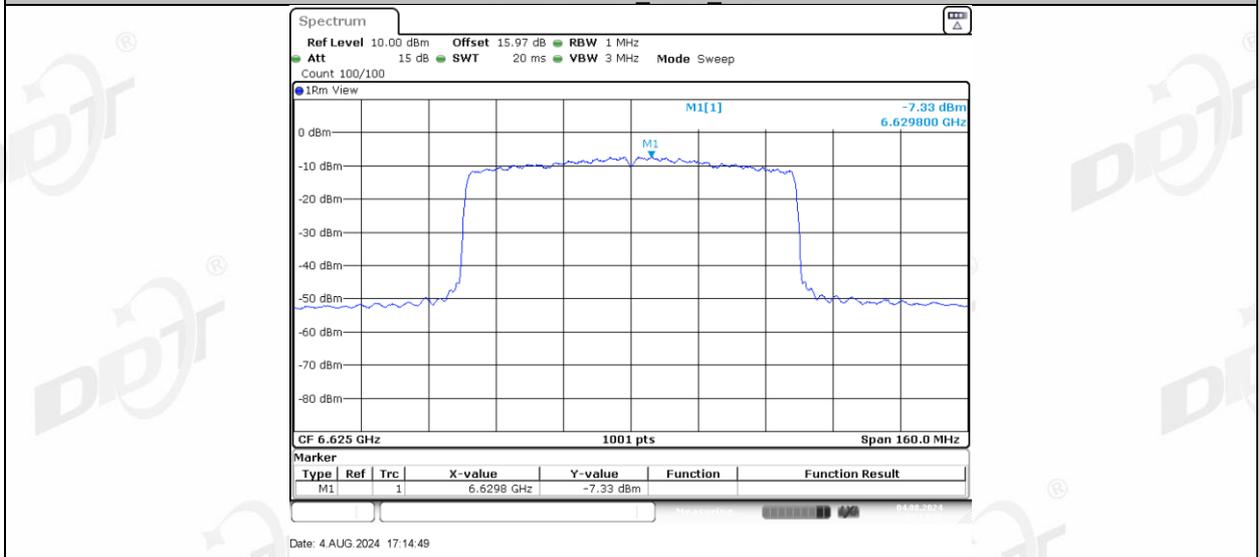
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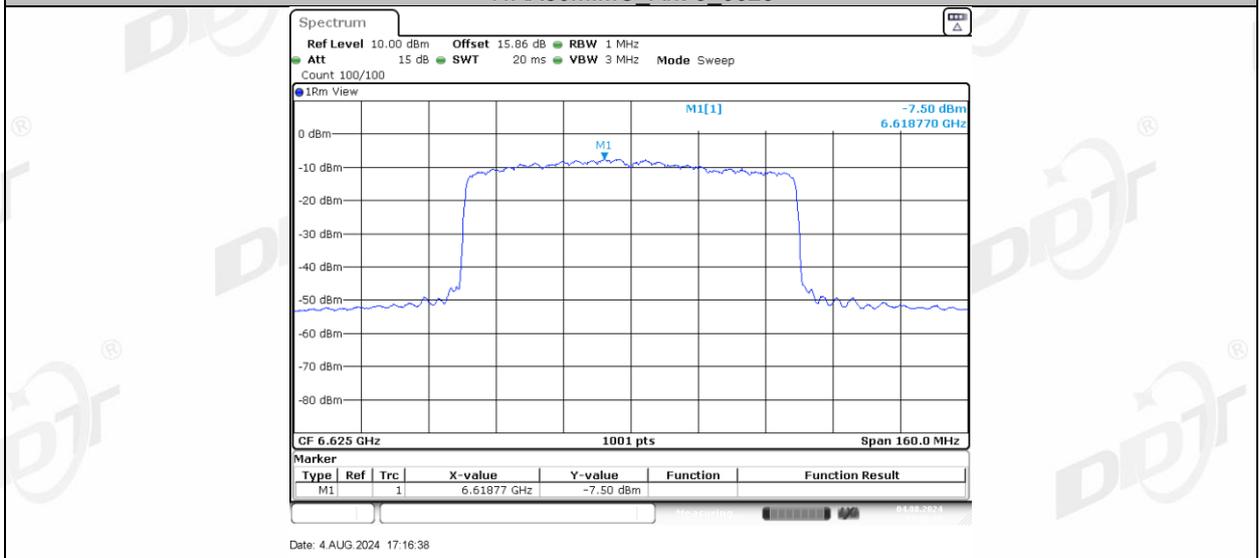

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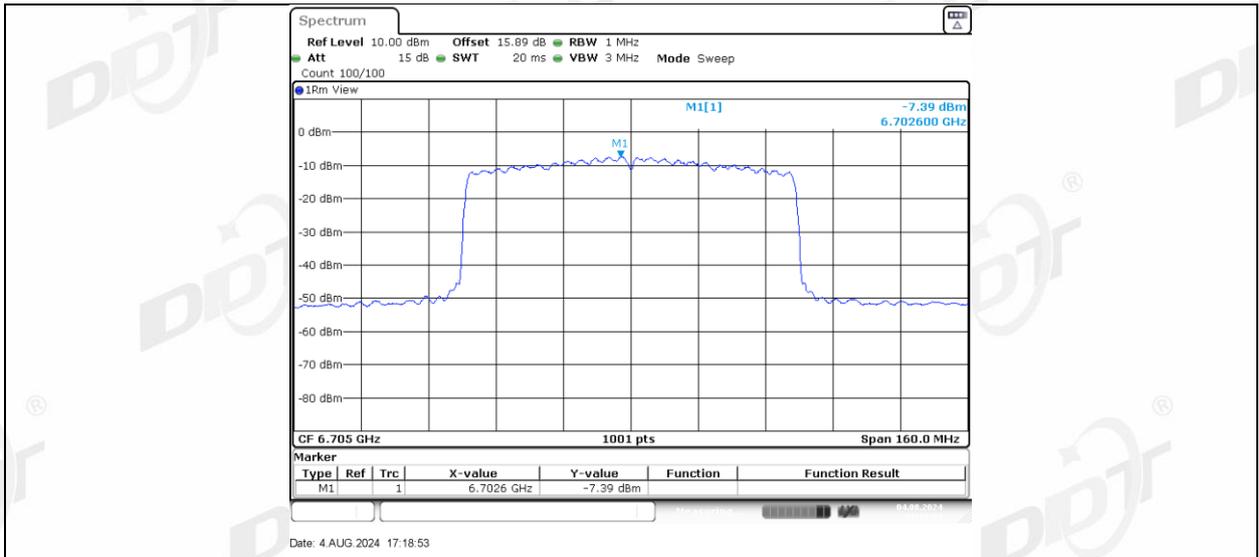
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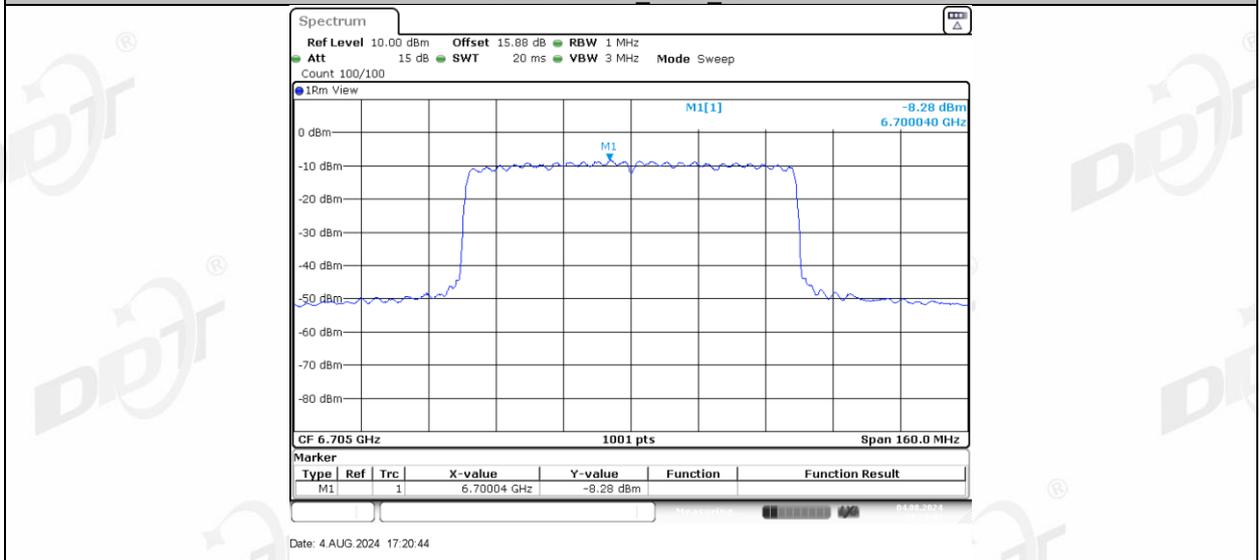
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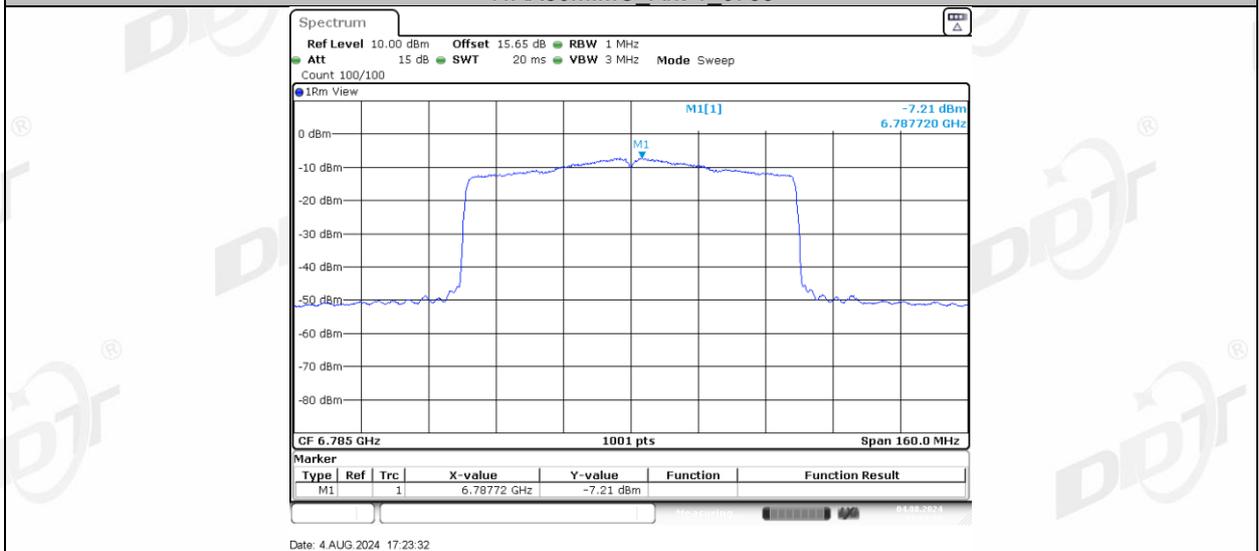
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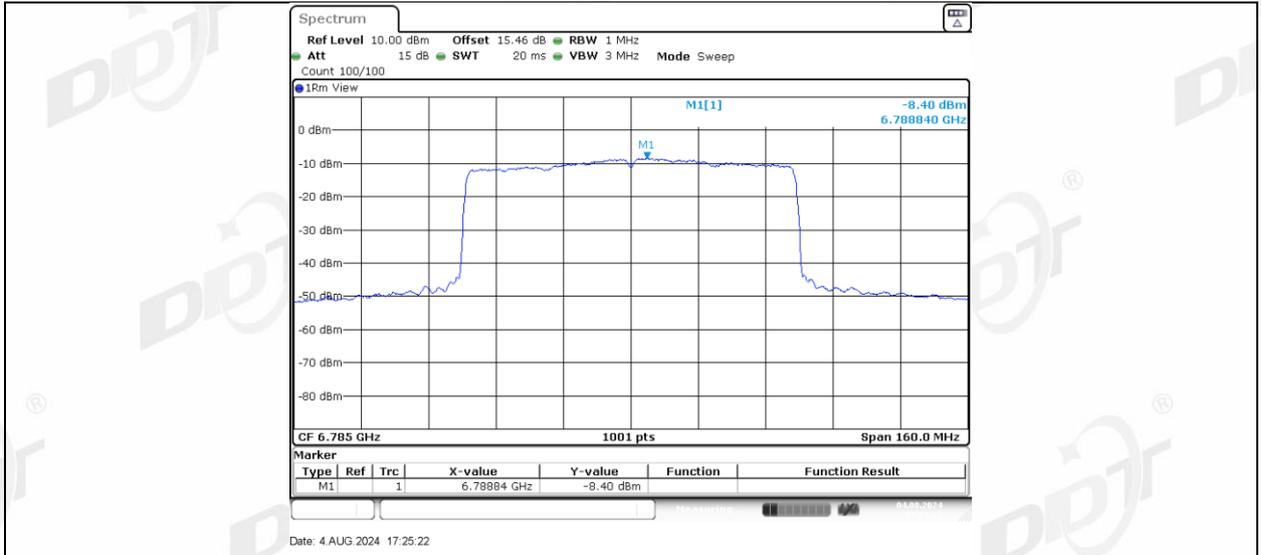
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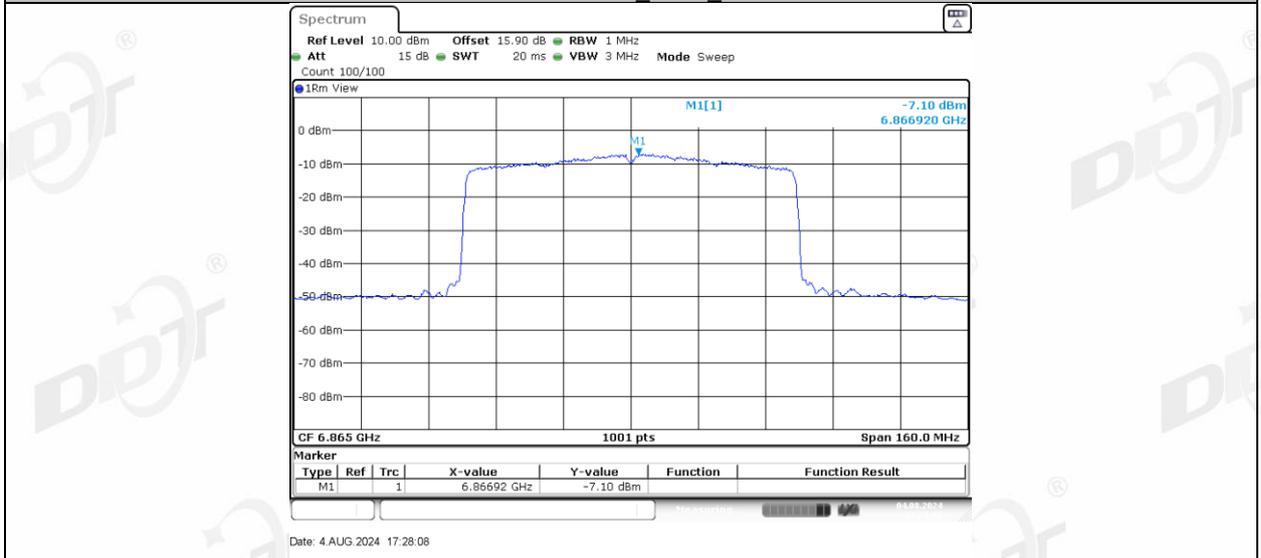
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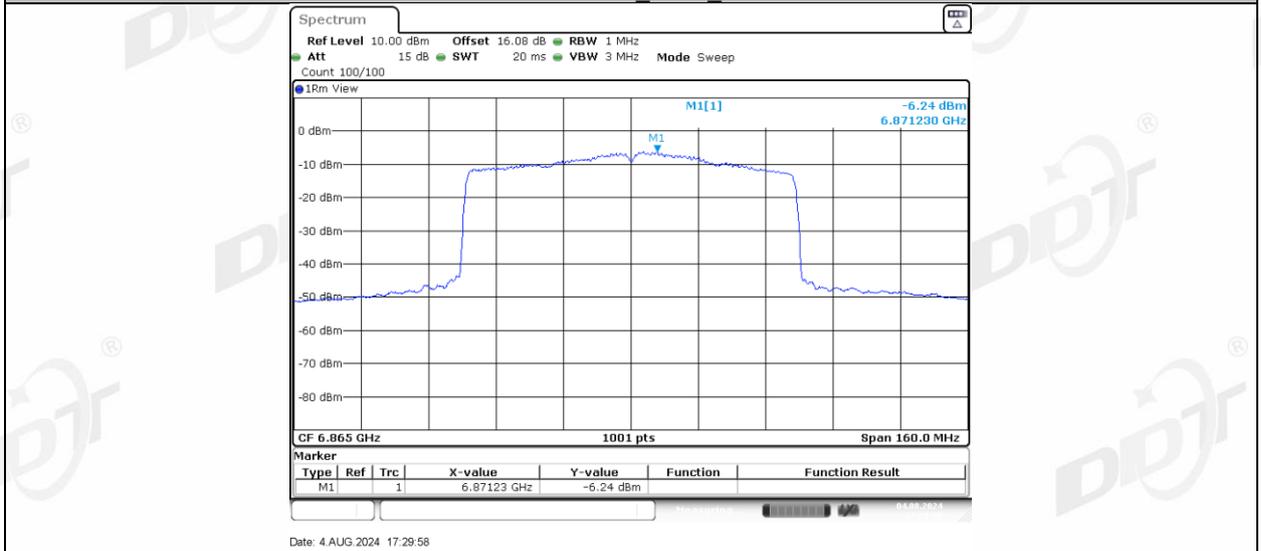
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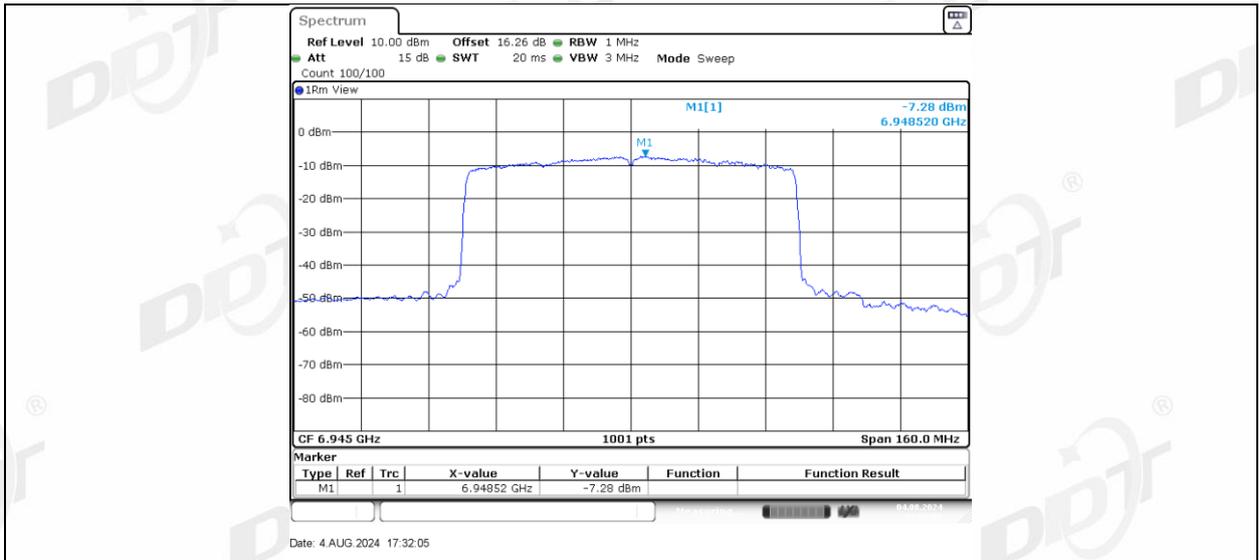
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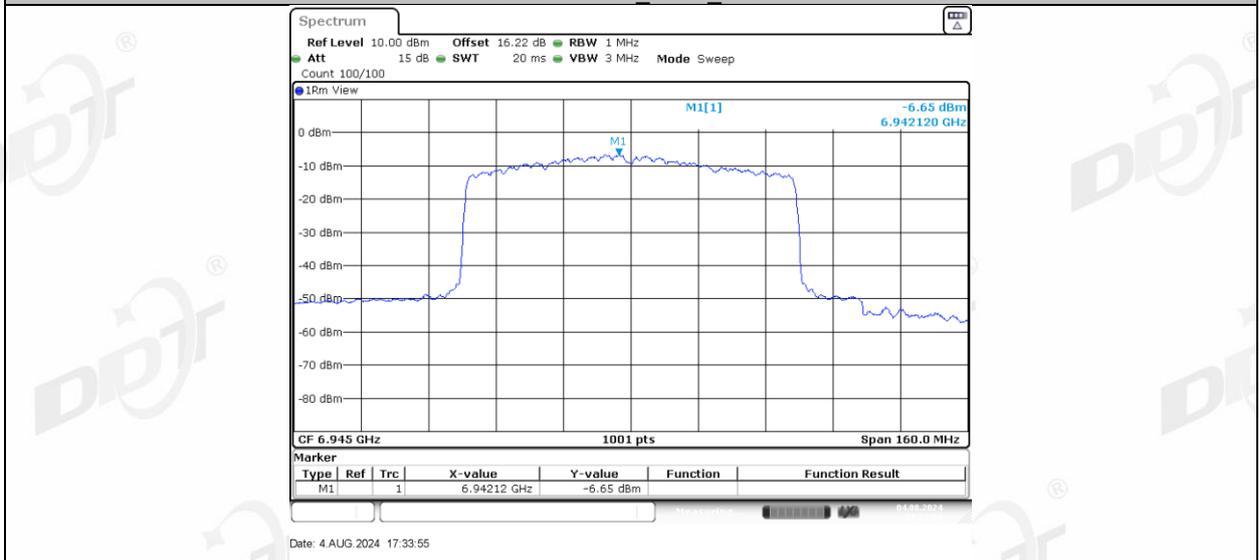
11AX80MIMO_Ant-1_7025

11AX80MIMO_Ant-3_7025

Spectrum

Ref Level 10.00 dBm   Offset 17.04 dB ● RBW 1 MHz
● Att   15 dB ● SWT   20 ms ● VBW 3 MHz   Mode Sweep
Count 100/100

● 1Rm View

M1[1]   -7.50 dBm
                    7.022440 GHz

M1

CF 7.025 GHz   1001 pts   Span 160.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	7.02244 GHz	-7.50 dBm		

Date: 4.AUG.2024 17:37:46
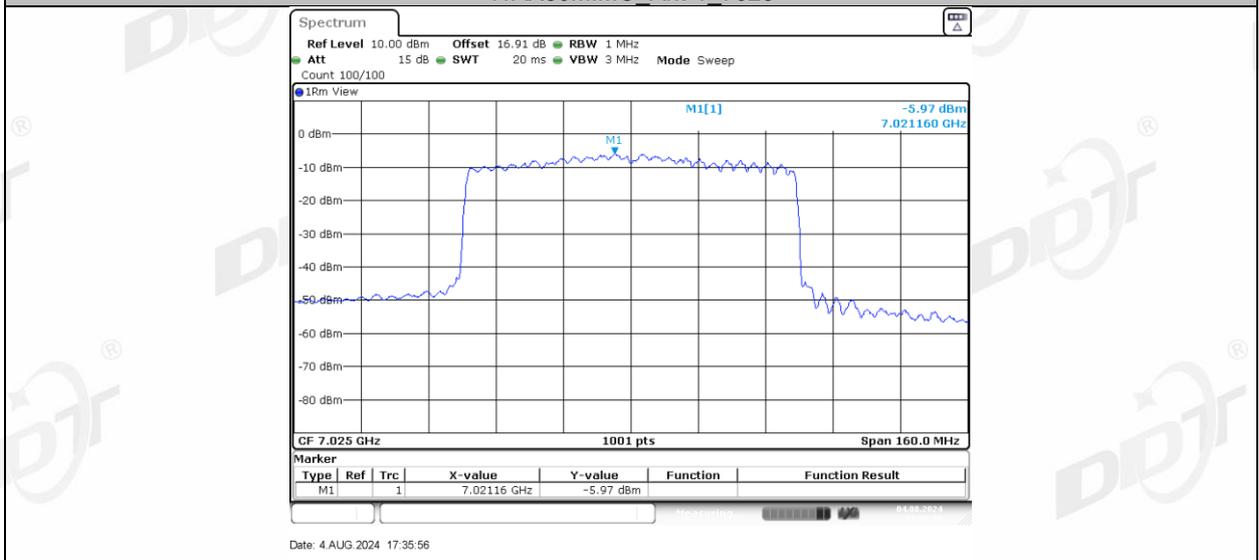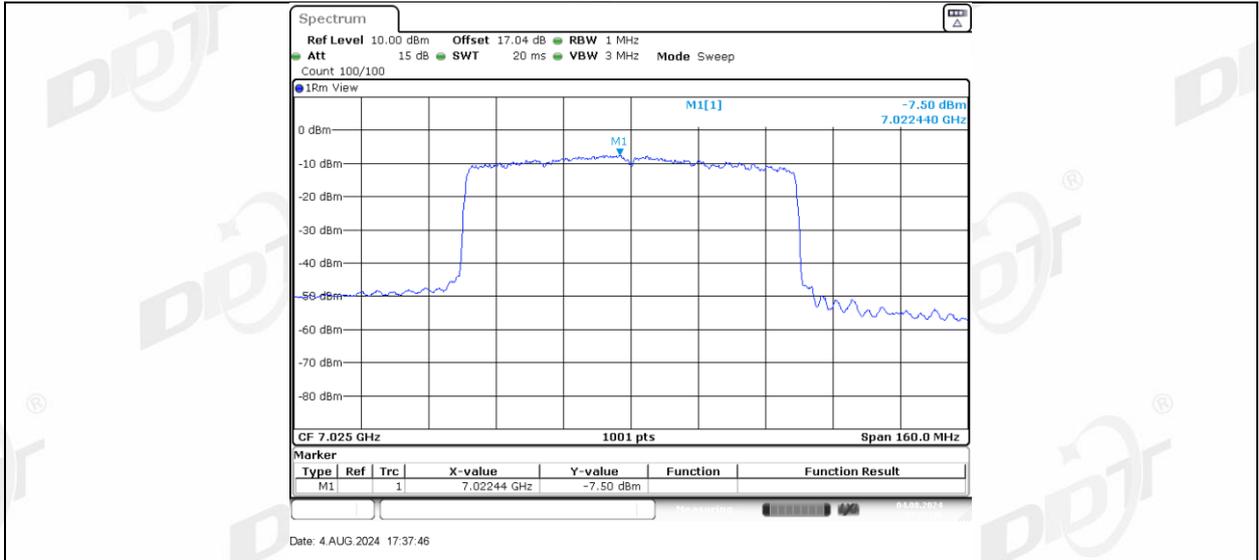
9. In-band Emission

9.1. Block diagram of test setup
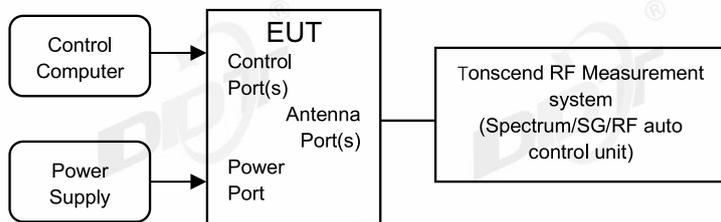
9.2. Limits

For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

9.3. Test procedure

Connect EUT's antenna output to spectrum analyzer by RF cable.

Center Frequency	The center frequency of the channel under test
Span	Encompass the entire 26 db EBW of the signal
RBW	Same RBW used for 26 db EBW measurement
VBW	$\geq$ 3 X RBW
Sweep time	Auto
Detector	RMS (i.e., power averaging)
Trace	Average at least 100 traces in power averaging (rms) mode.

Allow the trace to stabilize, use the peak search function on the instrument to find the peak of the spectrum.

9.4. Test Result

Test Mode	Antenna	Frequency[MHz]	Result	Limit	Verdict
11AX20MIMO	Ant-1	5955	See test graph	See test graph	PASS
	Ant-3	5955	See test graph	See test graph	PASS
	Ant-1	6175	See test graph	See test graph	PASS
	Ant-3	6175	See test graph	See test graph	PASS
	Ant-1	6415	See test graph	See test graph	PASS
	Ant-3	6415	See test graph	See test graph	PASS
	Ant-1	6435	See test graph	See test graph	PASS
	Ant-3	6435	See test graph	See test graph	PASS
	Ant-1	6475	See test graph	See test graph	PASS
	Ant-3	6475	See test graph	See test graph	PASS
	Ant-1	6515	See test graph	See test graph	PASS
	Ant-3	6515	See test graph	See test graph	PASS
	Ant-1	6535	See test graph	See test graph	PASS
	Ant-3	6535	See test graph	See test graph	PASS
	Ant-1	6695	See test graph	See test graph	PASS
	Ant-3	6695	See test graph	See test graph	PASS
	Ant-1	6855	See test graph	See test graph	PASS
	Ant-3	6855	See test graph	See test graph	PASS
	Ant-1	6875	See test graph	See test graph	PASS
	Ant-3	6875	See test graph	See test graph	PASS
	Ant-1	6895	See test graph	See test graph	PASS
	Ant-3	6895	See test graph	See test graph	PASS
	Ant-1	6995	See test graph	See test graph	PASS
	Ant-3	6995	See test graph	See test graph	PASS
	Ant-1	7095	See test graph	See test graph	PASS
	Ant-3	7095	See test graph	See test graph	PASS
	Ant-1	7115	See test graph	See test graph	PASS
	Ant-3	7115	See test graph	See test graph	PASS
11AX40MIMO	Ant-1	5965	See test graph	See test graph	PASS
	Ant-3	5965	See test graph	See test graph	PASS
	Ant-1	6165	See test graph	See test graph	PASS
	Ant-3	6165	See test graph	See test graph	PASS
	Ant-1	6405	See test graph	See test graph	PASS
	Ant-3	6405	See test graph	See test graph	PASS
	Ant-1	6445	See test graph	See test graph	PASS
	Ant-3	6445	See test graph	See test graph	PASS
	Ant-1	6485	See test graph	See test graph	PASS
	Ant-3	6485	See test graph	See test graph	PASS
	Ant-1	6525	See test graph	See test graph	PASS
	Ant-3	6525	See test graph	See test graph	PASS
	Ant-1	6565	See test graph	See test graph	PASS
	Ant-3	6565	See test graph	See test graph	PASS
	Ant-1	6685	See test graph	See test graph	PASS
	Ant-3	6685	See test graph	See test graph	PASS
	Ant-1	6845	See test graph	See test graph	PASS
	Ant-3	6845	See test graph	See test graph	PASS
	Ant-1	6885	See test graph	See test graph	PASS
	Ant-3	6885	See test graph	See test graph	PASS
	Ant-1	6925	See test graph	See test graph	PASS
	Ant-3	6925	See test graph	See test graph	PASS
	Ant-1	6965	See test graph	See test graph	PASS
	Ant-3	6965	See test graph	See test graph	PASS
	Ant-1	7085	See test graph	See test graph	PASS
	Ant-3	7085	See test graph	See test graph	PASS
11AX80MIMO	Ant-1	5985	See test graph	See test graph	PASS
	Ant-3	5985	See test graph	See test graph	PASS
	Ant-1	6145	See test graph	See test graph	PASS
	Ant-3	6145	See test graph	See test graph	PASS
	Ant-1	6385	See test graph	See test graph	PASS
	Ant-3	6385	See test graph	See test graph	PASS

	Ant-1	6465	See test graph	See test graph	PASS
	Ant-3	6465	See test graph	See test graph	PASS
	Ant-1	6545	See test graph	See test graph	PASS
	Ant-3	6545	See test graph	See test graph	PASS
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	Ant-3	6625	See test graph	See test graph	PASS
	Ant-1	6705	See test graph	See test graph	PASS
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	Ant-1	6785	See test graph	See test graph	PASS
	Ant-3	6785	See test graph	See test graph	PASS
	Ant-1	6865	See test graph	See test graph	PASS
	Ant-3	6865	See test graph	See test graph	PASS
	Ant-1	6945	See test graph	See test graph	PASS
	Ant-3	6945	See test graph	See test graph	PASS
	Ant-1	7025	See test graph	See test graph	PASS
	Ant-3	7025	See test graph	See test graph	PASS

9.5. Test Graphs

11AX20MIMO_Ant-1_5955

Spectrum

Ref Level 10.00 dBm   Offset 12.26 dB   Mode Sweep
Count 100/100
● 1Rm View
Limit Check   PASS

CF 5.955 GHz   10001 pts   Span 100.0 MHz

Spectrum Emission Mask   Standard: None
Peak Power -10.37 dBm   RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-44.280 MHz	1.000 MHz	5.90925 GHz	-53.16 dBm	-42.79 dB	-2.79 dB
-44.280 MHz	-29.520 MHz	1.000 MHz	5.91087 GHz	-53.27 dBm	-42.90 dB	-3.03 dB
-29.520 MHz	-15.760 MHz	1.000 MHz	5.93839 GHz	-43.59 dBm	-33.22 dB	-12.72 dB
-15.760 MHz	-14.760 MHz	1.000 MHz	5.93933 GHz	-44.80 dBm	-34.43 dB	-16.13 dB
14.760 MHz	15.760 MHz	1.000 MHz	5.97070 GHz	-44.90 dBm	-34.53 dB	-15.83 dB
15.760 MHz	29.520 MHz	1.000 MHz	5.97253 GHz	-45.36 dBm	-34.99 dB	-13.96 dB
29.520 MHz	44.280 MHz	1.000 MHz	5.99923 GHz	-53.73 dBm	-43.36 dB	-3.40 dB
44.280 MHz	50.000 MHz	1.000 MHz	6.00183 GHz	-53.40 dBm	-43.03 dB	-3.03 dB

Marker

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11AX20MIMO_Ant-3_5955

Spectrum

Ref Level 10.00 dBm   Offset 12.37 dB   Mode Sweep
Count 100/100
● 1Rm View
Limit Check   PASS

CF 5.955 GHz   10001 pts   Span 100.0 MHz

Spectrum Emission Mask   Standard: None
Peak Power -11.34 dBm   RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-40.260 MHz	1.000 MHz	5.90740 GHz	-53.02 dBm	-41.68 dB	-1.68 dB
-40.260 MHz	-26.840 MHz	1.000 MHz	5.91479 GHz	-53.19 dBm	-41.85 dB	-1.89 dB
-26.840 MHz	-14.420 MHz	1.000 MHz	5.93803 GHz	-44.16 dBm	-32.82 dB	-11.17 dB
-14.420 MHz	-13.420 MHz	1.000 MHz	5.94071 GHz	-45.61 dBm	-34.26 dB	-16.76 dB
13.420 MHz	14.420 MHz	1.000 MHz	5.96932 GHz	-46.73 dBm	-35.38 dB	-17.28 dB
14.420 MHz	26.840 MHz	1.000 MHz	5.97169 GHz	-45.37 dBm	-34.03 dB	-12.57 dB
26.840 MHz	40.260 MHz	1.000 MHz	5.99502 GHz	-53.28 dBm	-41.94 dB	-2.16 dB
40.260 MHz	50.000 MHz	1.000 MHz	6.00119 GHz	-53.23 dBm	-41.88 dB	-1.88 dB

Marker

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11AX20MIMO_Ant-1_6175

Spectrum

Ref Level 10.00 dBm   Offset 12.43 dB   Mode Sweep
Count 100/100
● 1Rm View
Limit Check   PASS

CF 6.175 GHz   10001 pts   Span 100.0 MHz

Spectrum Emission Mask   Standard: None
Peak Power -11.21 dBm   RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-36.060 MHz	1.000 MHz	6.12887 GHz	-52.85 dBm	-41.65 dB	-1.65 dB
-36.060 MHz	-24.040 MHz	1.000 MHz	6.13899 GHz	-53.26 dBm	-42.05 dB	-2.09 dB
-24.040 MHz	-13.020 MHz	1.000 MHz	6.15751 GHz	-45.00 dBm	-33.80 dB	-10.55 dB
-13.020 MHz	-12.020 MHz	1.000 MHz	6.16200 GHz	-45.24 dBm	-34.03 dB	-14.33 dB
12.020 MHz	13.020 MHz	1.000 MHz	6.18801 GHz	-44.27 dBm	-33.06 dB	-13.36 dB
13.020 MHz	24.040 MHz	1.000 MHz	6.19287 GHz	-44.30 dBm	-33.10 dB	-9.57 dB
24.040 MHz	36.060 MHz	1.000 MHz	6.21096 GHz	-52.71 dBm	-41.50 dB	-1.60 dB
36.060 MHz	50.000 MHz	1.000 MHz	6.21911 GHz	-52.41 dBm	-41.20 dB	-1.20 dB

Marker

Date: 2.AUG.2024 20:12:08

11AX20MIMO_Ant-3_6175

Spectrum

Ref Level 10.00 dBm Offset 12.51 dB   Mode Sweep
Count 100/100
●1Rm View
Limit Check   PASS
0 dBm<200
CF 6.175 GHz   10001 pts   Span 100.0 MHz

Spectrum Emission Mask   Standard: None
Peak Power -10.18 dBm   RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-39.120 MHz	1.000 MHz	6.13220 GHz	-52.83 dBm	-42.65 dB	-2.65 dB
-39.120 MHz	-26.080 MHz	1.000 MHz	6.13591 GHz	-53.03 dBm	-42.85 dB	-2.88 dB
-26.080 MHz	-14.040 MHz	1.000 MHz	6.15627 GHz	-45.51 dBm	-35.33 dB	-12.21 dB
-14.040 MHz	-13.040 MHz	1.000 MHz	6.16098 GHz	-44.16 dBm	-33.98 dB	-14.28 dB
13.040 MHz	14.040 MHz	1.000 MHz	6.18888 GHz	-43.43 dBm	-33.25 dB	-16.55 dB
14.040 MHz	26.080 MHz	1.000 MHz	6.19092 GHz	-43.60 dBm	-33.42 dB	-12.17 dB
26.080 MHz	39.120 MHz	1.000 MHz	6.21405 GHz	-52.82 dBm	-42.64 dB	-2.71 dB
39.120 MHz	50.000 MHz	1.000 MHz	6.22271 GHz	-52.44 dBm	-42.26 dB	-2.26 dB

Marker

Date: 2.AUG.2024 20:13:57

11AX20MIMO_Ant-1_6415

Spectrum

Ref Level 10.00 dBm Offset 12.38 dB   Mode Sweep
Count 100/100
●1Rm View
Limit Check   PASS
0 dBm<200
CF 6.415 GHz   10001 pts   Span 100.0 MHz

Spectrum Emission Mask   Standard: None
Peak Power -11.47 dBm   RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-37.620 MHz	1.000 MHz	6.37061 GHz	-53.26 dBm	-41.79 dB	-1.79 dB
-37.620 MHz	-25.080 MHz	1.000 MHz	6.37758 GHz	-53.42 dBm	-41.95 dB	-2.14 dB
-25.080 MHz	-13.540 MHz	1.000 MHz	6.39741 GHz	-43.65 dBm	-32.18 dB	-9.37 dB
-13.540 MHz	-12.540 MHz	1.000 MHz	6.40161 GHz	-45.85 dBm	-34.38 dB	-17.48 dB
12.540 MHz	13.540 MHz	1.000 MHz	6.42852 GHz	-46.04 dBm	-34.57 dB	-15.07 dB
13.540 MHz	25.080 MHz	1.000 MHz	6.43175 GHz	-45.27 dBm	-33.80 dB	-11.58 dB
25.080 MHz	37.620 MHz	1.000 MHz	6.45237 GHz	-53.45 dBm	-41.98 dB	-2.23 dB
37.620 MHz	50.000 MHz	1.000 MHz	6.45781 GHz	-53.46 dBm	-41.99 dB	-1.99 dB

Marker

Date: 2.AUG.2024 20:16:14

11AX20MIMO_Ant-3_6415

Spectrum

Ref Level 10.00 dBm Offset 12.58 dB   Mode Sweep
Count 100/100
●1Rm View
Limit Check   PASS
0 dBm<200
CF 6.415 GHz   10001 pts   Span 100.0 MHz

Spectrum Emission Mask   Standard: None
Peak Power -11.19 dBm   RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-37.260 MHz	1.000 MHz	6.37201 GHz	-53.10 dBm	-41.91 dB	-1.91 dB
-37.260 MHz	-24.840 MHz	1.000 MHz	6.37778 GHz	-53.44 dBm	-42.26 dB	-2.29 dB
-24.840 MHz	-13.420 MHz	1.000 MHz	6.39690 GHz	-45.94 dBm	-34.76 dB	-11.48 dB
-13.420 MHz	-12.420 MHz	1.000 MHz	6.40160 GHz	-47.28 dBm	-36.09 dB	-16.39 dB
12.420 MHz	13.420 MHz	1.000 MHz	6.42840 GHz	-47.43 dBm	-36.24 dB	-16.74 dB
13.420 MHz	24.840 MHz	1.000 MHz	6.43177 GHz	-44.87 dBm	-33.68 dB	-11.34 dB
24.840 MHz	37.260 MHz	1.000 MHz	6.45219 GHz	-53.42 dBm	-42.23 dB	-2.29 dB
37.260 MHz	50.000 MHz	1.000 MHz	6.45857 GHz	-53.17 dBm	-41.98 dB	-1.98 dB

Marker

Date: 2.AUG.2024 20:18:04

11AX20MIMO_Ant-1_6435

Spectrum — Ref Level 10.00 dBm, Offset 12.38 dB, Mode Sweep, Count 100/100, 1Rm View, Limit Check **PASS**, CF 6.435 GHz, 10001 pts, Span 100.0 MHz

Spectrum Emission Mask — Standard: None
Peak Power -11.24 dBm — RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-39.060 MHz	1.000 MHz	6.38677 GHz	-53.25 dBm	-42.01 dB	-2.01 dB
-39.060 MHz	-26.040 MHz	1.000 MHz	6.39599 GHz	-53.38 dBm	-42.15 dB	-2.19 dB
-26.040 MHz	-14.020 MHz	1.000 MHz	6.41719 GHz	-45.51 dBm	-34.27 dB	-11.75 dB
-14.020 MHz	-13.020 MHz	1.000 MHz	6.42102 GHz	-47.20 dBm	-35.96 dB	-16.66 dB
13.020 MHz	14.020 MHz	1.000 MHz	6.44901 GHz	-47.72 dBm	-36.49 dB	-16.79 dB
14.020 MHz	26.040 MHz	1.000 MHz	6.45222 GHz	-45.49 dBm	-34.25 dB	-12.12 dB
26.040 MHz	39.060 MHz	1.000 MHz	6.47403 GHz	-53.78 dBm	-42.55 dB	-2.57 dB
39.060 MHz	50.000 MHz	1.000 MHz	6.47911 GHz	-53.48 dBm	-42.24 dB	-2.24 dB

Marker

Date: 2.AUG.2024 20:20:16

11AX20MIMO_Ant-3_6435

Spectrum — Ref Level 10.00 dBm, Offset 12.58 dB, Mode Sweep, Count 100/100, 1Rm View, Limit Check **PASS**, CF 6.435 GHz, 10001 pts, Span 100.0 MHz

Spectrum Emission Mask — Standard: None
Peak Power -11.44 dBm — RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-39.960 MHz	1.000 MHz	6.39086 GHz	-53.02 dBm	-41.58 dB	-1.58 dB
-39.960 MHz	-26.640 MHz	1.000 MHz	6.39508 GHz	-53.72 dBm	-42.28 dB	-2.32 dB
-26.640 MHz	-14.320 MHz	1.000 MHz	6.41678 GHz	-43.77 dBm	-32.33 dB	-9.80 dB
-14.320 MHz	-13.320 MHz	1.000 MHz	6.42076 GHz	-45.15 dBm	-33.71 dB	-15.21 dB
13.320 MHz	14.320 MHz	1.000 MHz	6.44932 GHz	-47.02 dBm	-35.58 dB	-15.68 dB
14.320 MHz	26.640 MHz	1.000 MHz	6.45305 GHz	-46.89 dBm	-35.45 dB	-13.04 dB
26.640 MHz	39.960 MHz	1.000 MHz	6.47496 GHz	-53.60 dBm	-42.16 dB	-2.17 dB
39.960 MHz	50.000 MHz	1.000 MHz	6.47886 GHz	-53.28 dBm	-41.84 dB	-1.84 dB

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Date: 2.AUG.2024 20:22:05

11AX20MIMO_Ant-1_6475

Spectrum — Ref Level 10.00 dBm, Offset 12.94 dB, Mode Sweep, Count 100/100, 1Rm View, Limit Check **PASS**, CF 6.475 GHz, 10001 pts, Span 100.0 MHz

Spectrum Emission Mask — Standard: None
Peak Power -10.83 dBm — RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-39.300 MHz	1.000 MHz	6.42870 GHz	-52.94 dBm	-42.11 dB	-2.11 dB
-39.300 MHz	-26.200 MHz	1.000 MHz	6.43580 GHz	-53.29 dBm	-42.46 dB	-2.55 dB
-26.200 MHz	-14.100 MHz	1.000 MHz	6.45744 GHz	-44.52 dBm	-33.68 dB	-11.40 dB
-14.100 MHz	-13.100 MHz	1.000 MHz	6.46101 GHz	-41.94 dBm	-31.10 dB	-13.20 dB
13.100 MHz	14.100 MHz	1.000 MHz	6.48910 GHz	-44.86 dBm	-34.03 dB	-14.13 dB
14.100 MHz	26.200 MHz	1.000 MHz	6.49365 GHz	-46.93 dBm	-36.09 dB	-13.08 dB
26.200 MHz	39.300 MHz	1.000 MHz	6.51428 GHz	-53.17 dBm	-42.33 dB	-2.35 dB
39.300 MHz	50.000 MHz	1.000 MHz	6.51980 GHz	-52.89 dBm	-42.05 dB	-2.05 dB

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11AX20MIMO_Ant-3_6475

Spectrum

Ref Level 10.00 dBm　Offset 13.08 dB　　Mode Sweep
Count 100/100
1Rm View
Limit Check　　　　　PASS

CF 6.475 GHz　　　　　　10001 pts　　　　　　Span 100.0 MHz

Spectrum Emission Mask　　　Standard: None
Peak Power -10.55 dBm　　　　　　　RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-36.120 MHz	1.000 MHz	6.43519 GHz	-52.73 dBm	-42.18 dB	-2.18 dB
-36.120 MHz	-24.080 MHz	1.000 MHz	6.43899 GHz	-52.85 dBm	-42.31 dB	-2.41 dB
-24.080 MHz	-13.040 MHz	1.000 MHz	6.45754 GHz	-44.97 dBm	-34.42 dB	-11.22 dB
-13.040 MHz	-12.040 MHz	1.000 MHz	6.46198 GHz	-44.92 dBm	-34.37 dB	-14.67 dB
12.040 MHz	13.040 MHz	1.000 MHz	6.48799 GHz	-45.48 dBm	-34.93 dB	-15.83 dB
13.040 MHz	24.080 MHz	1.000 MHz	6.49261 GHz	-45.81 dBm	-35.27 dB	-11.95 dB
24.080 MHz	36.120 MHz	1.000 MHz	6.51098 GHz	-52.90 dBm	-42.35 dB	-2.50 dB
36.120 MHz	50.000 MHz	1.000 MHz	6.51264 GHz	-52.63 dBm	-42.08 dB	-2.08 dB

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11AX20MIMO_Ant-1_6515

Spectrum

Ref Level 10.00 dBm　Offset 12.83 dB　　Mode Sweep
Count 100/100
1Rm View
Limit Check　　　　　PASS

CF 6.515 GHz　　　　　　10001 pts　　　　　　Span 100.0 MHz

Spectrum Emission Mask　　　Standard: None
Peak Power -11.39 dBm　　　　　　　RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-45.840 MHz	1.000 MHz	6.46511 GHz	-53.22 dBm	-41.83 dB	-1.83 dB
-45.840 MHz	-30.560 MHz	1.000 MHz	6.46920 GHz	-53.37 dBm	-41.98 dB	-2.01 dB
-30.560 MHz	-16.280 MHz	1.000 MHz	6.49808 GHz	-43.00 dBm	-31.61 dB	-11.25 dB
-16.280 MHz	-15.280 MHz	1.000 MHz	6.49873 GHz	-47.41 dBm	-36.02 dB	-16.12 dB
15.280 MHz	16.280 MHz	1.000 MHz	6.53124 GHz	-46.19 dBm	-34.80 dB	-15.70 dB
16.280 MHz	30.560 MHz	1.000 MHz	6.53362 GHz	-45.02 dBm	-33.63 dB	-12.32 dB
30.560 MHz	45.840 MHz	1.000 MHz	6.56074 GHz	-53.01 dBm	-41.62 dB	-1.70 dB
45.840 MHz	50.000 MHz	1.000 MHz	6.56273 GHz	-52.79 dBm	-41.40 dB	-1.40 dB

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11AX20MIMO_Ant-3_6515

Spectrum

Ref Level 10.00 dBm　Offset 12.92 dB　　Mode Sweep
Count 100/100
1Rm View
Limit Check　　　　　PASS

CF 6.515 GHz　　　　　　10001 pts　　　　　　Span 100.0 MHz

Spectrum Emission Mask　　　Standard: None
Peak Power -11.53 dBm　　　　　　　RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-40.740 MHz	1.000 MHz	6.47286 GHz	-52.93 dBm	-41.40 dB	-1.40 dB
-40.740 MHz	-27.160 MHz	1.000 MHz	6.47427 GHz	-53.18 dBm	-41.66 dB	-1.66 dB
-27.160 MHz	-14.580 MHz	1.000 MHz	6.49628 GHz	-46.62 dBm	-35.09 dB	-12.45 dB
-14.580 MHz	-13.580 MHz	1.000 MHz	6.50049 GHz	-46.73 dBm	-35.20 dB	-16.70 dB
13.580 MHz	14.580 MHz	1.000 MHz	6.52954 GHz	-46.59 dBm	-35.07 dB	-15.97 dB
14.580 MHz	27.160 MHz	1.000 MHz	6.53232 GHz	-44.90 dBm	-33.37 dB	-11.63 dB
27.160 MHz	40.740 MHz	1.000 MHz	6.55567 GHz	-53.01 dBm	-41.48 dB	-1.54 dB
40.740 MHz	50.000 MHz	1.000 MHz	6.55771 GHz	-52.74 dBm	-41.21 dB	-1.21 dB

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11AX20MIMO_Ant-1_6535