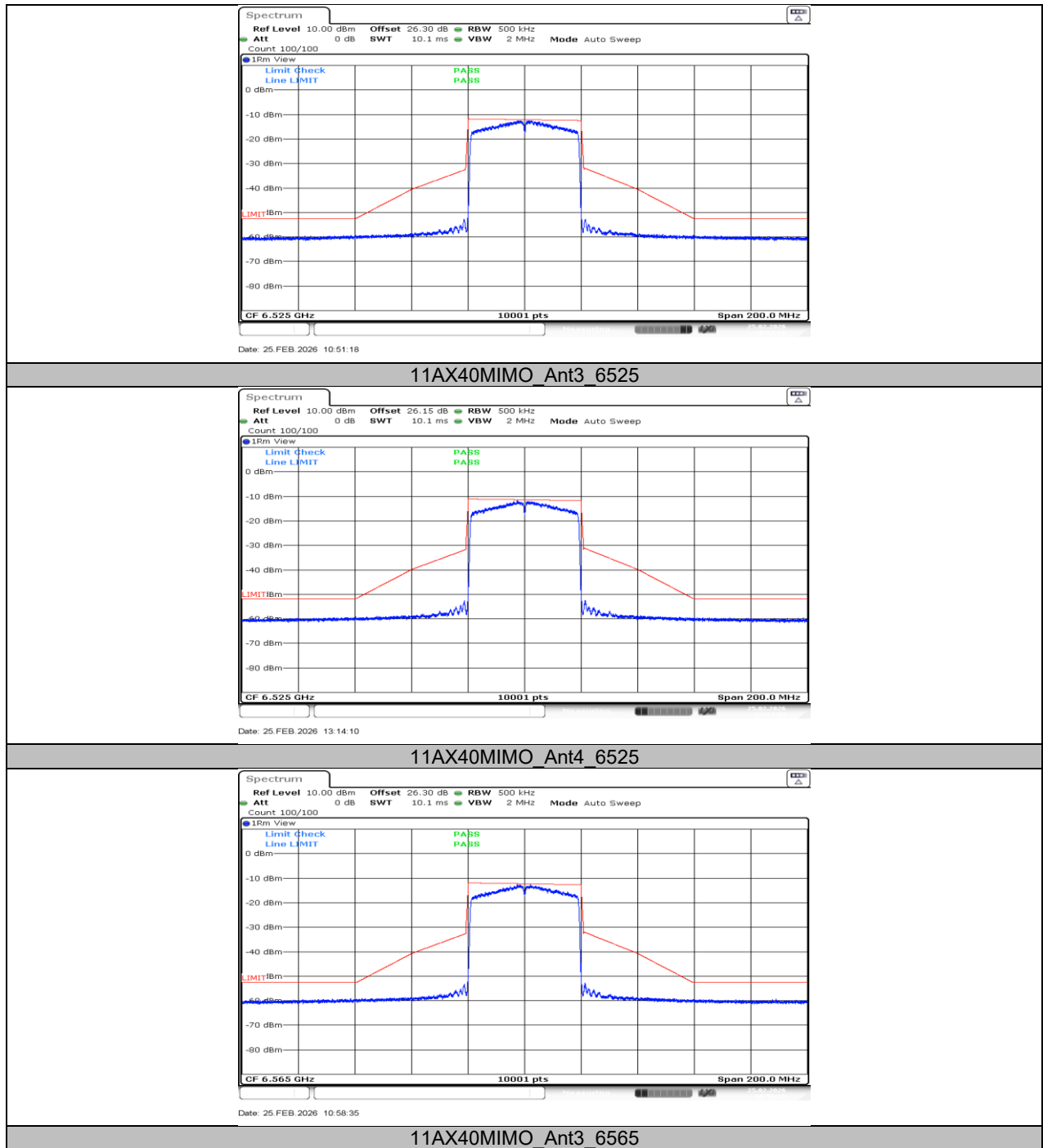
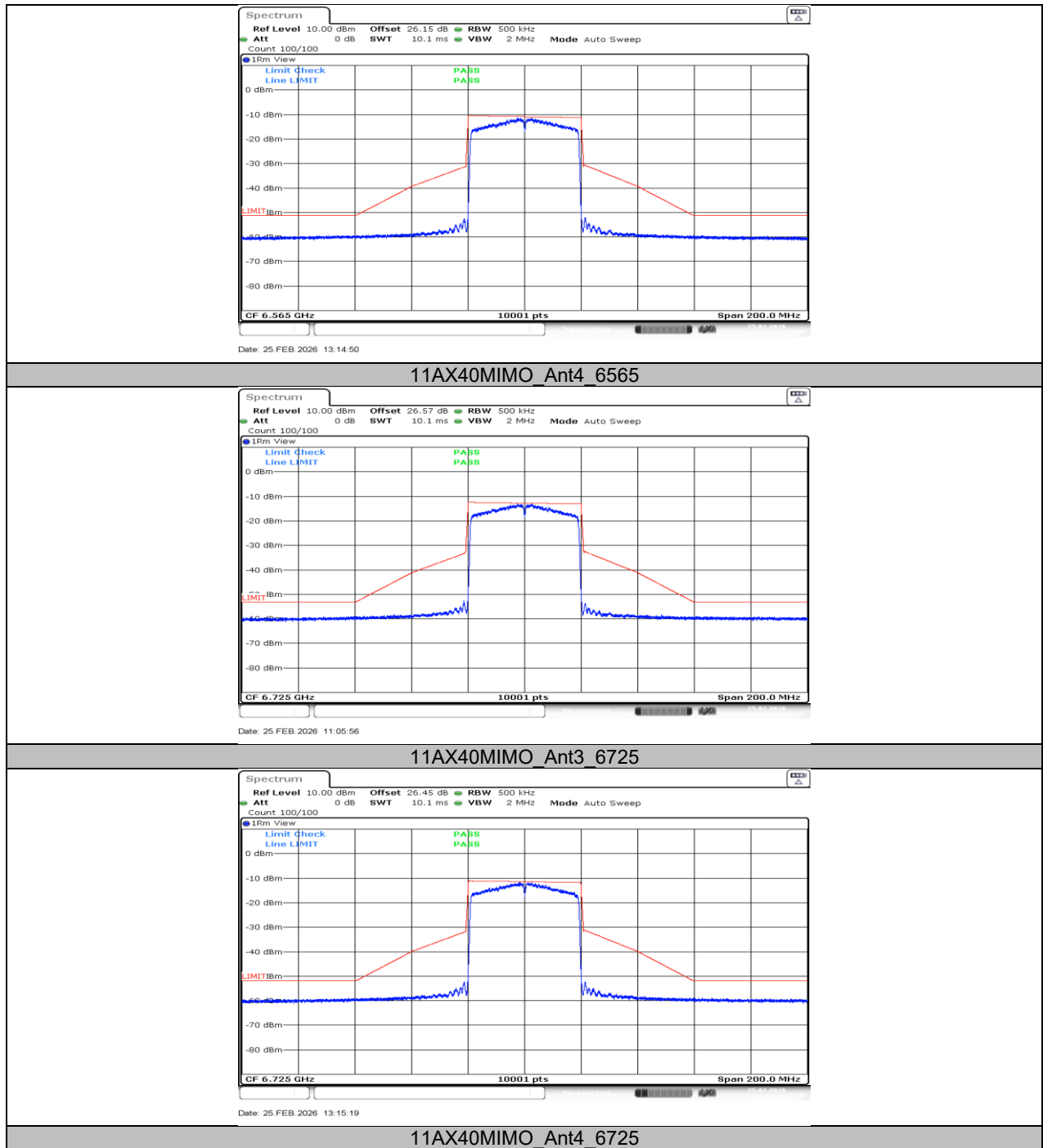
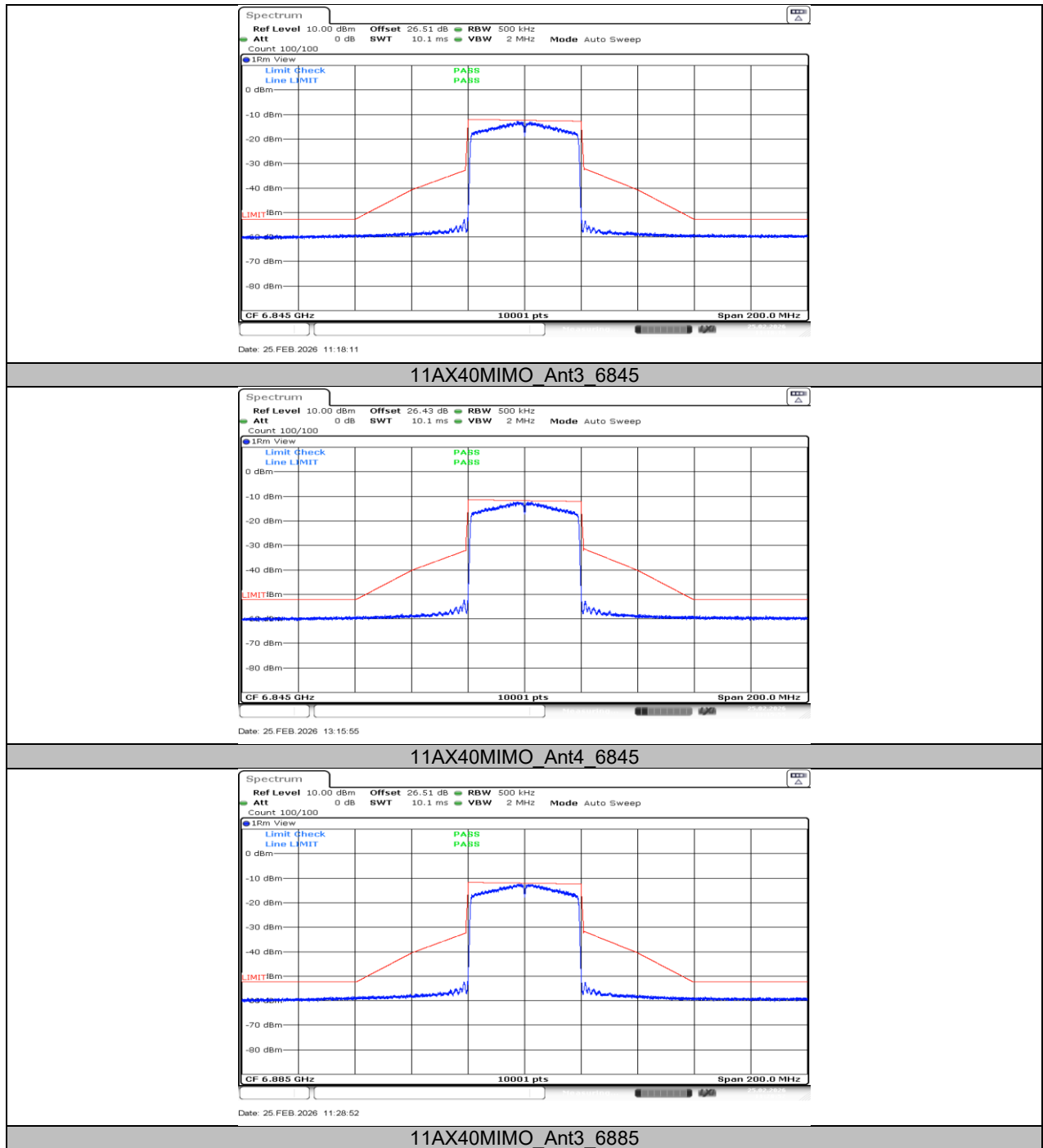
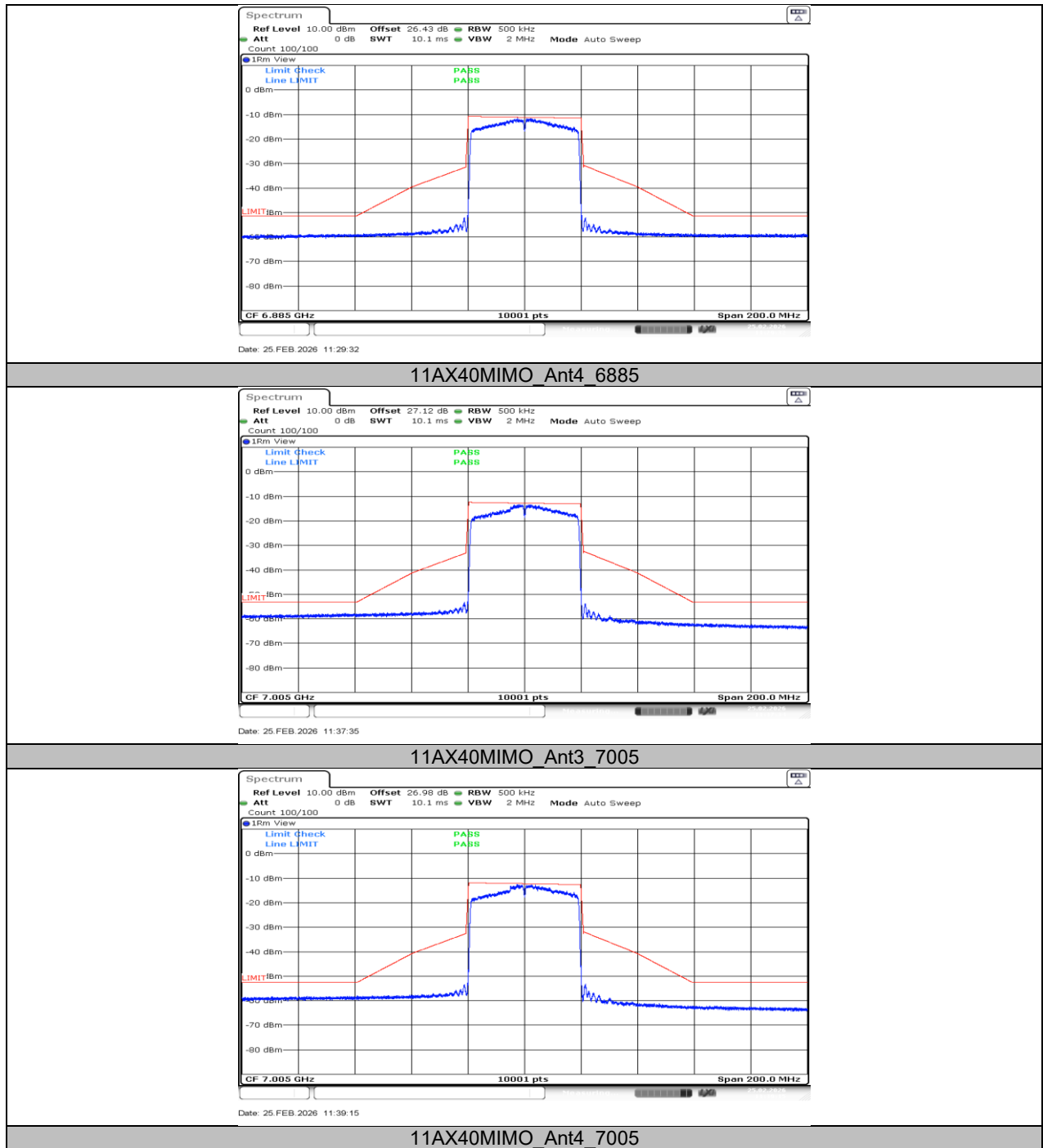
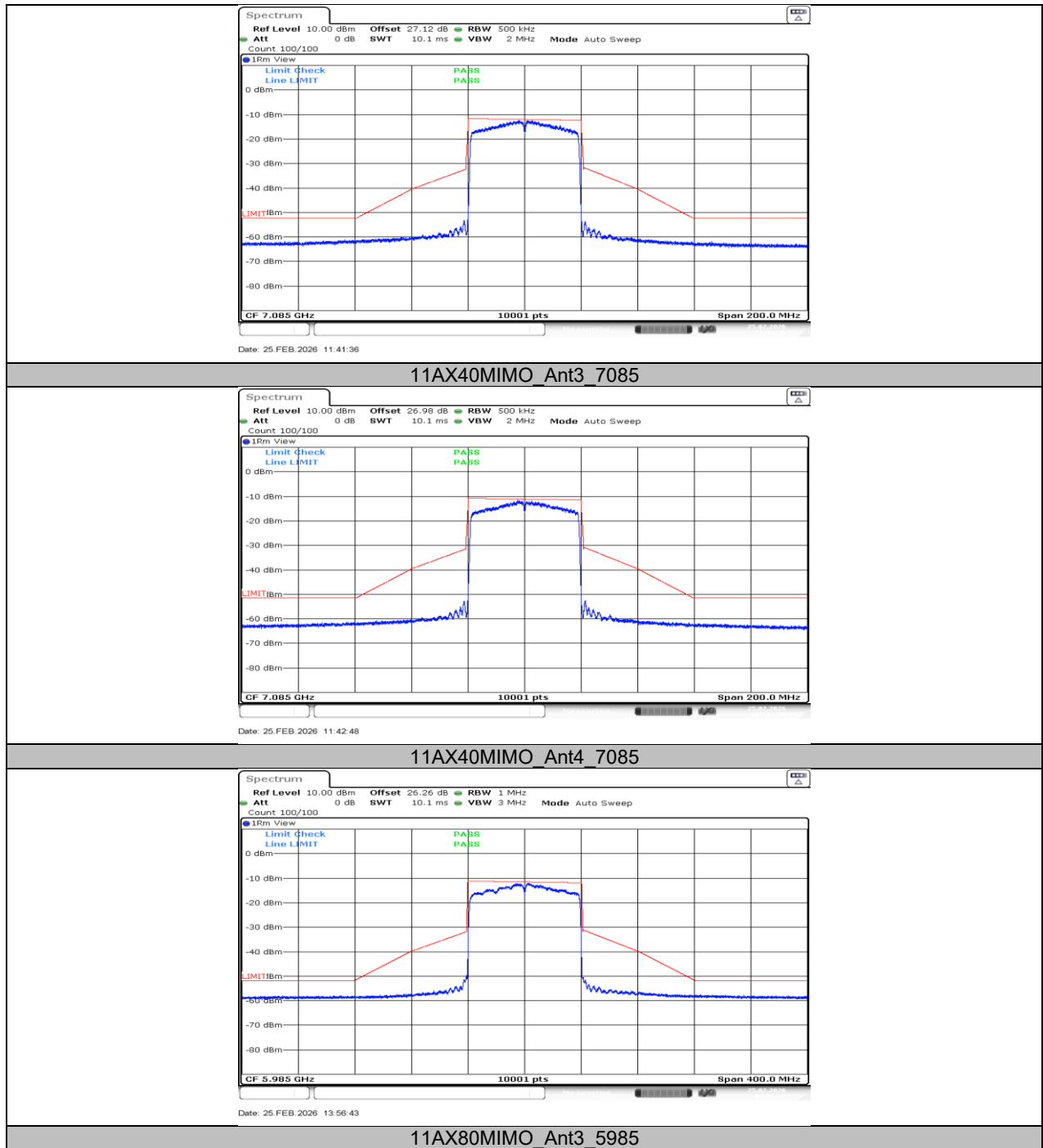


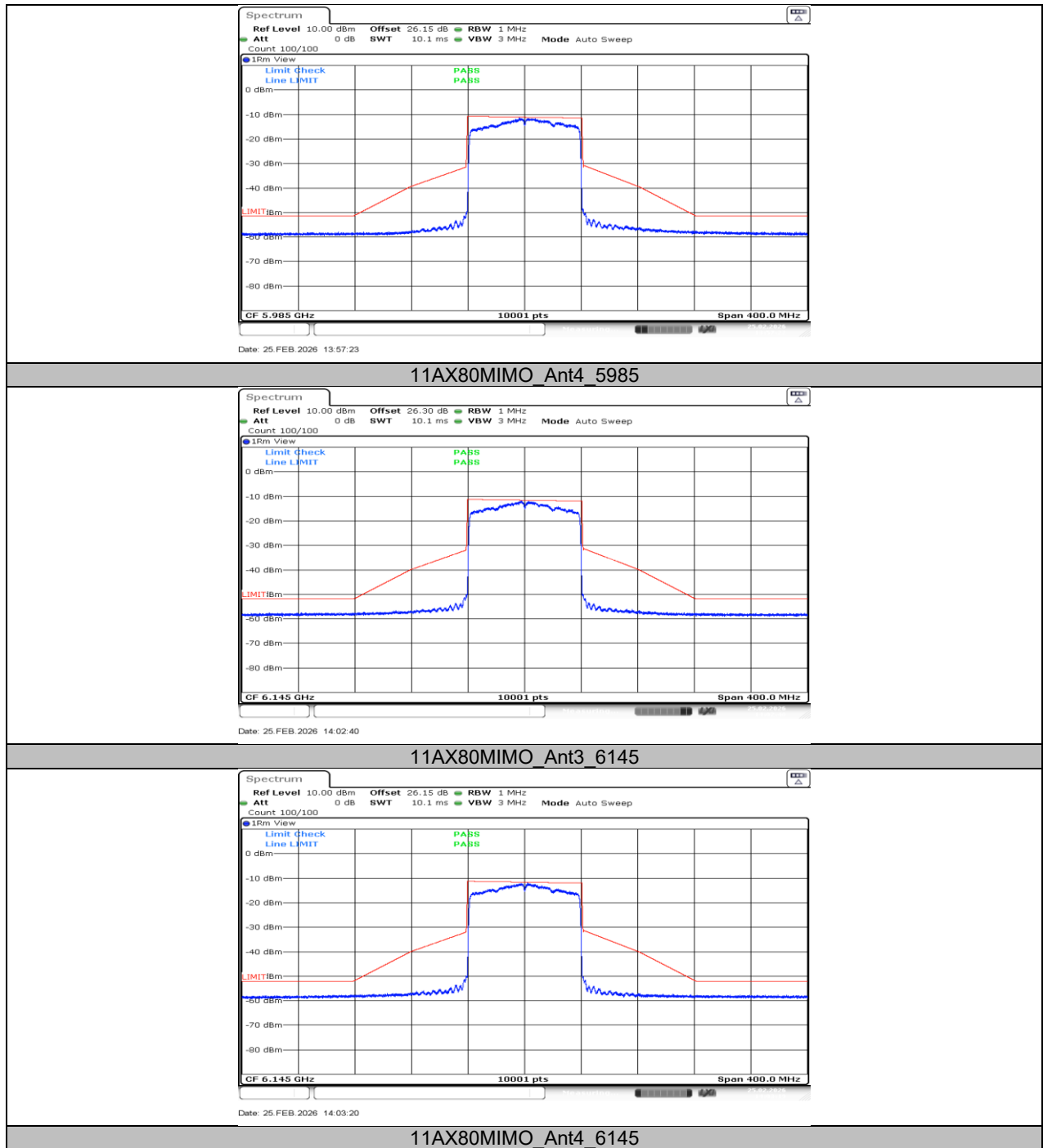


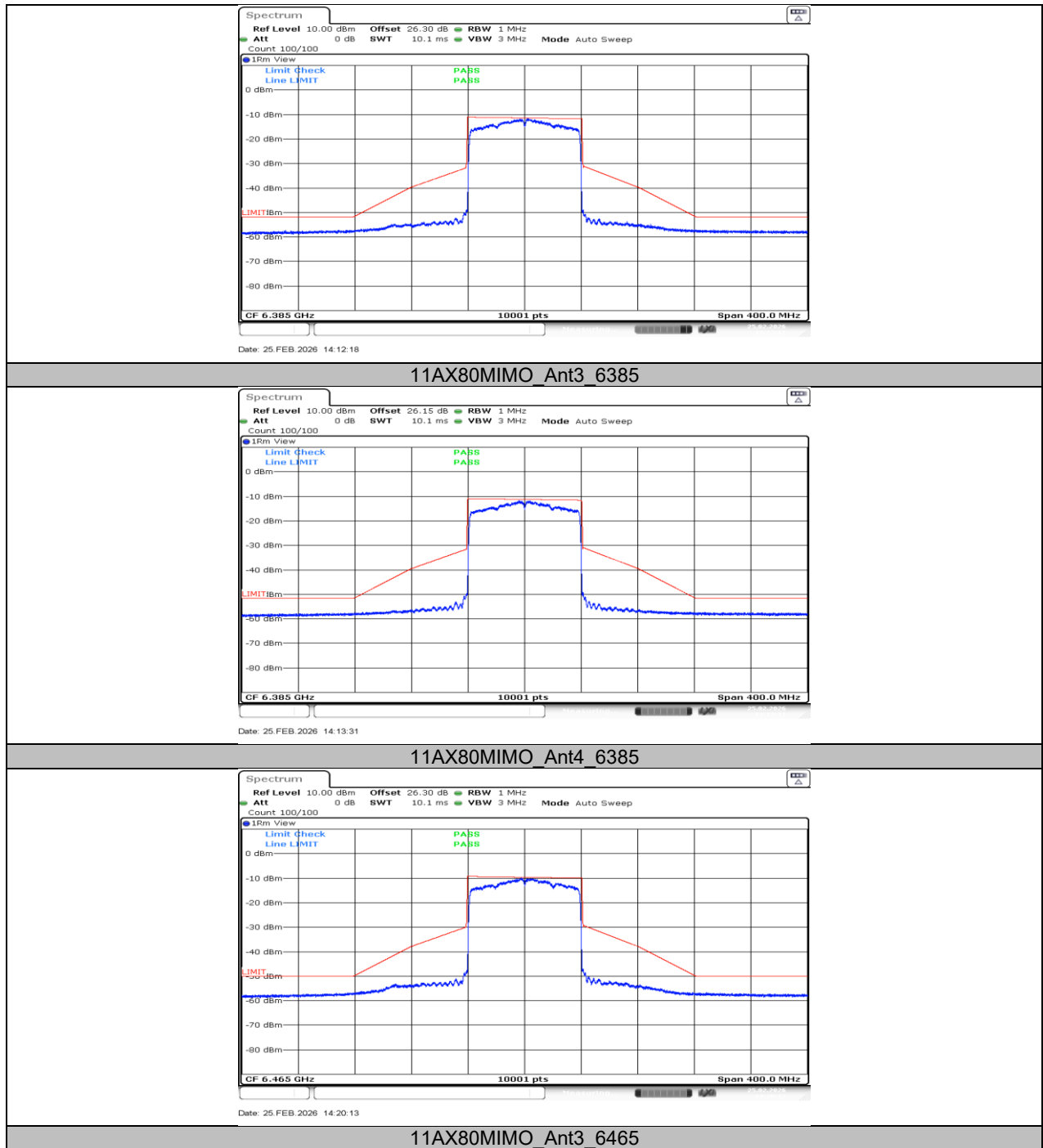


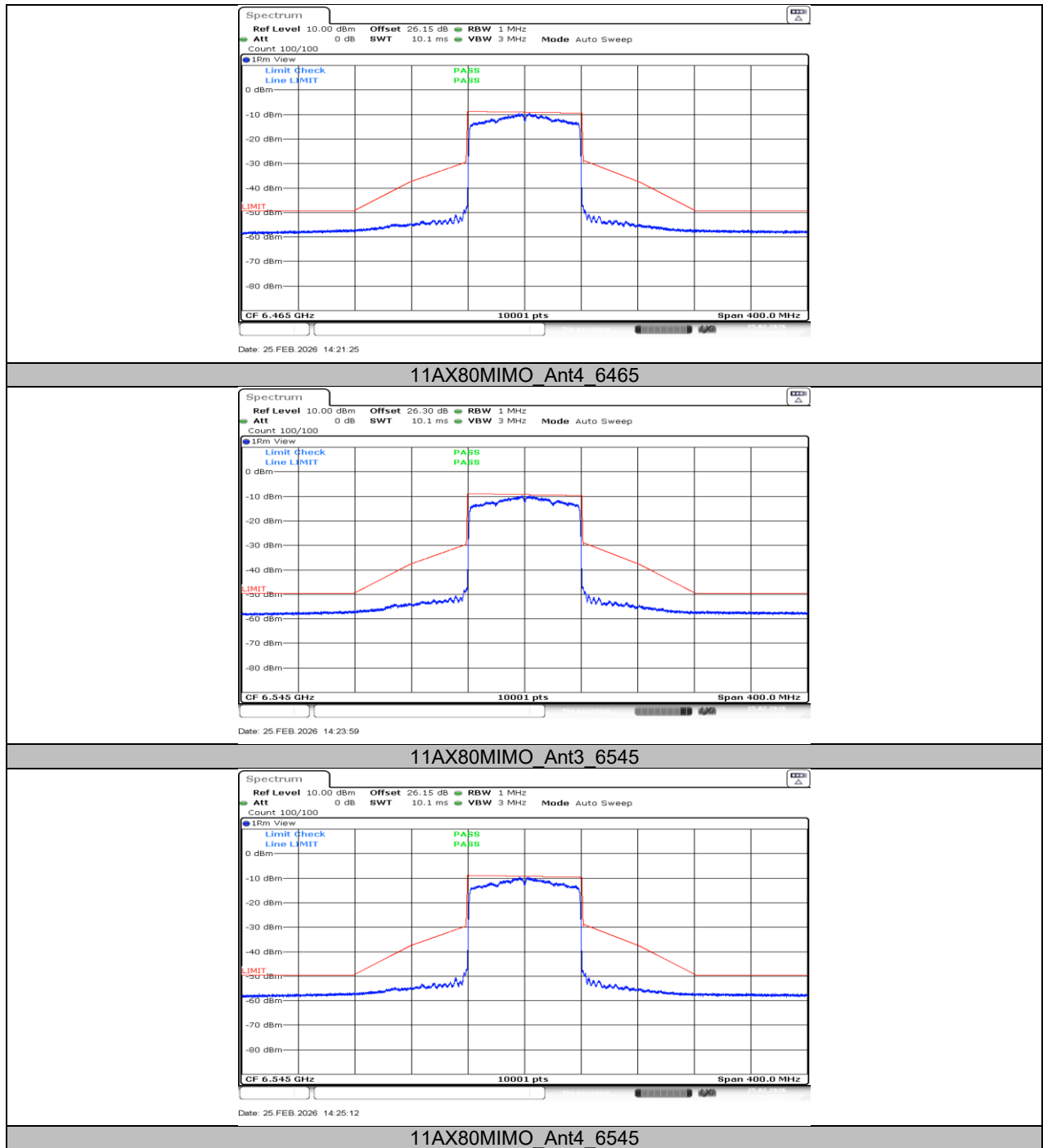


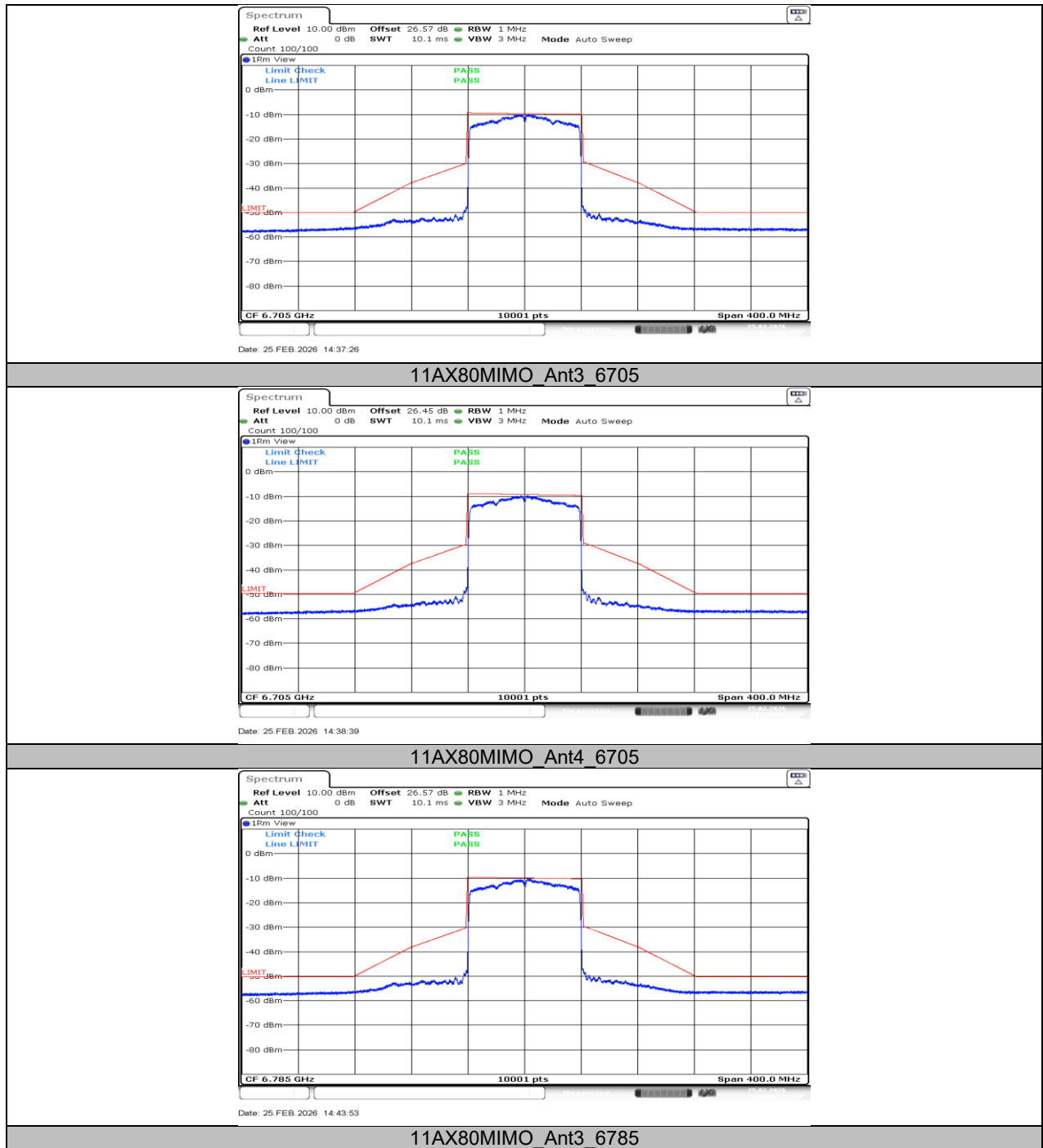


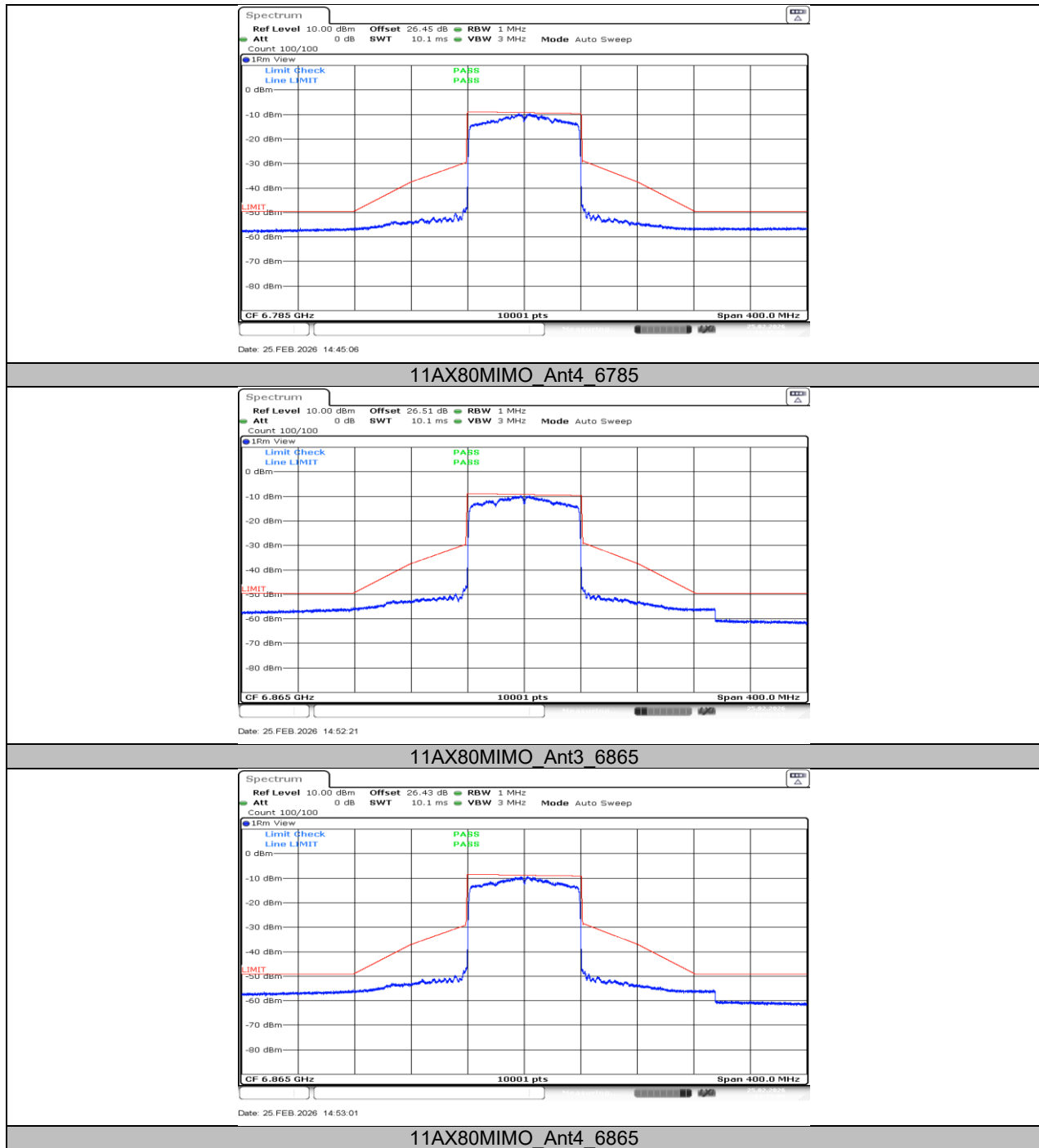


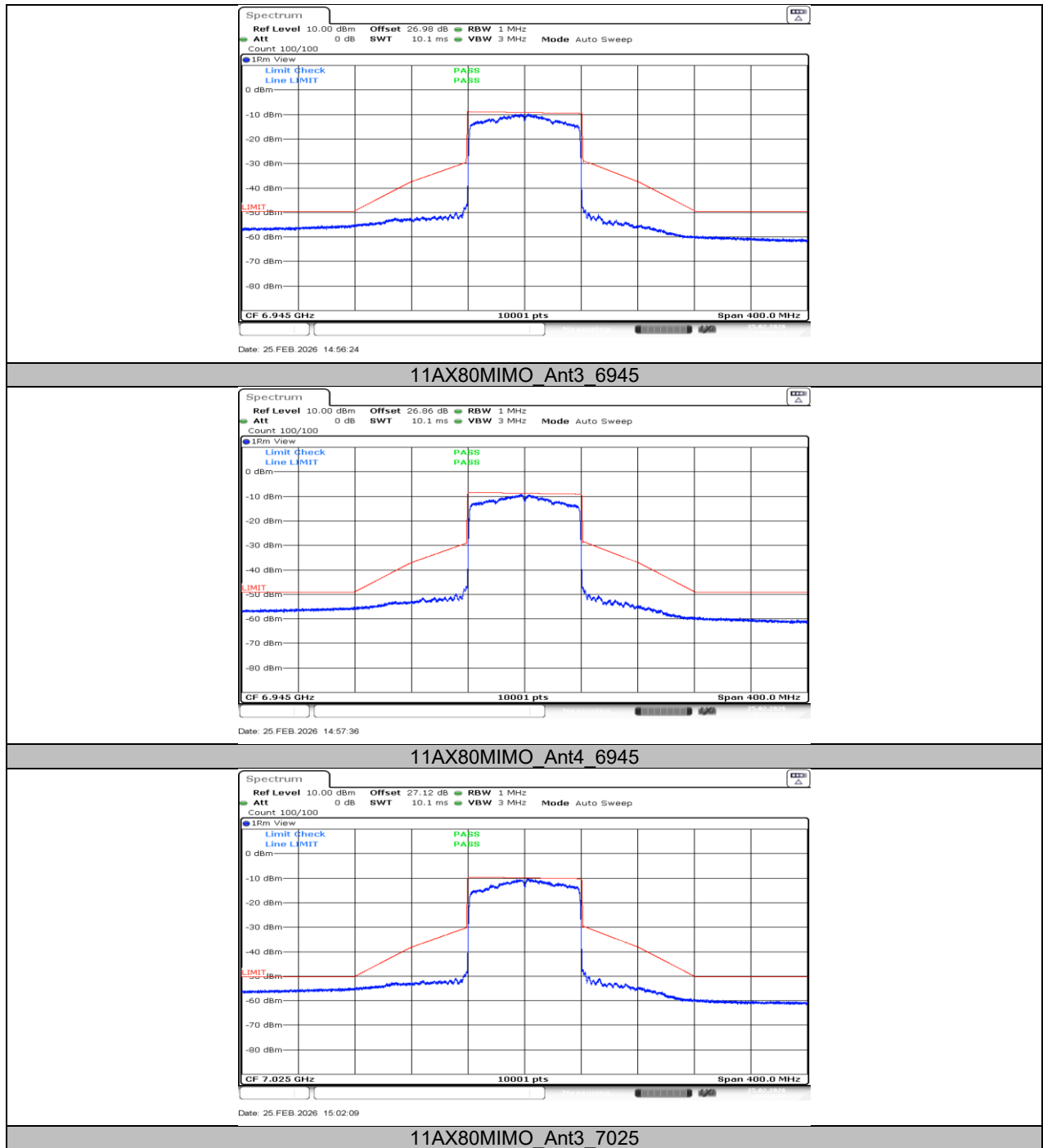


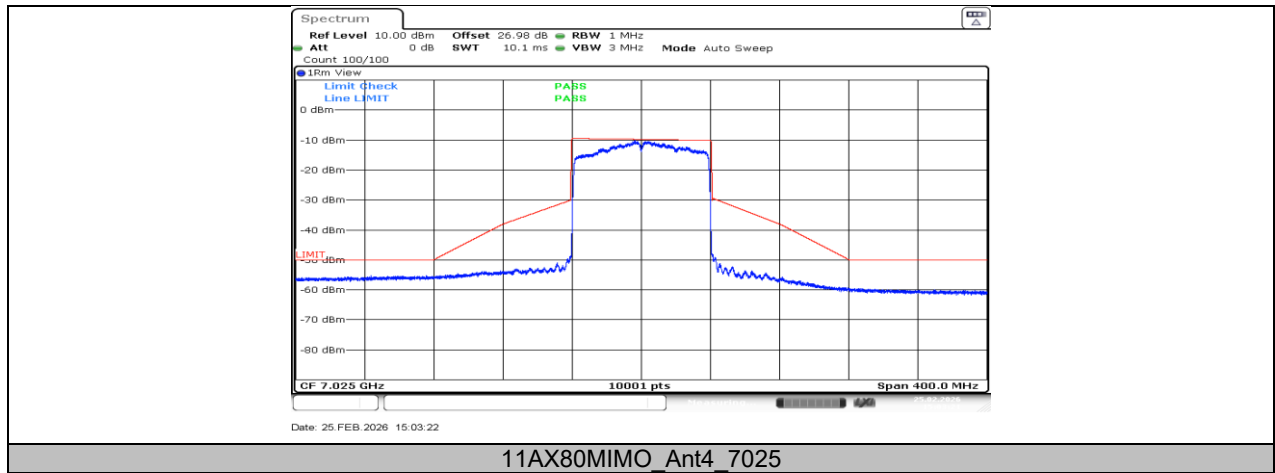












11AX80MIMO_Ant4_7025

11.7. APPENDIX F: FREQUENCY STABILITY

11.7.1. Test Result

Frequency Error vs. Voltage									
802.11a:5955MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5954.9925	-1.27	5955.0075	1.27	5954.9790	-3.53	5955.0171	2.87
TN	VN	5954.9917	-1.39	5954.9901	-1.66	5954.9768	-3.90	5954.9920	-1.34
TN	VH	5955.0019	0.32	5955.0046	0.78	5954.9965	-0.59	5954.9950	-0.84
Frequency Error vs. Temperature									
802.11a:5955MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
40	VN	5954.9974	-0.44	5955.0098	1.65	5955.0235	3.94	5954.9798	-3.39
30	VN	5954.9776	-3.75	5954.9953	-0.79	5955.0055	0.93	5954.9983	-0.28
20	VN	5954.9828	-2.88	5954.9979	-0.36	5955.0230	3.86	5955.0069	1.16
10	VN	5955.0175	2.93	5955.0143	2.40	5955.0157	2.64	5954.9855	-2.44
0	VN	5954.9799	-3.37	5954.9935	-1.09	5955.0131	2.19	5954.9777	-3.74

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.6 TEST ENVIRONMENT.

12. TEST DATA-RA1

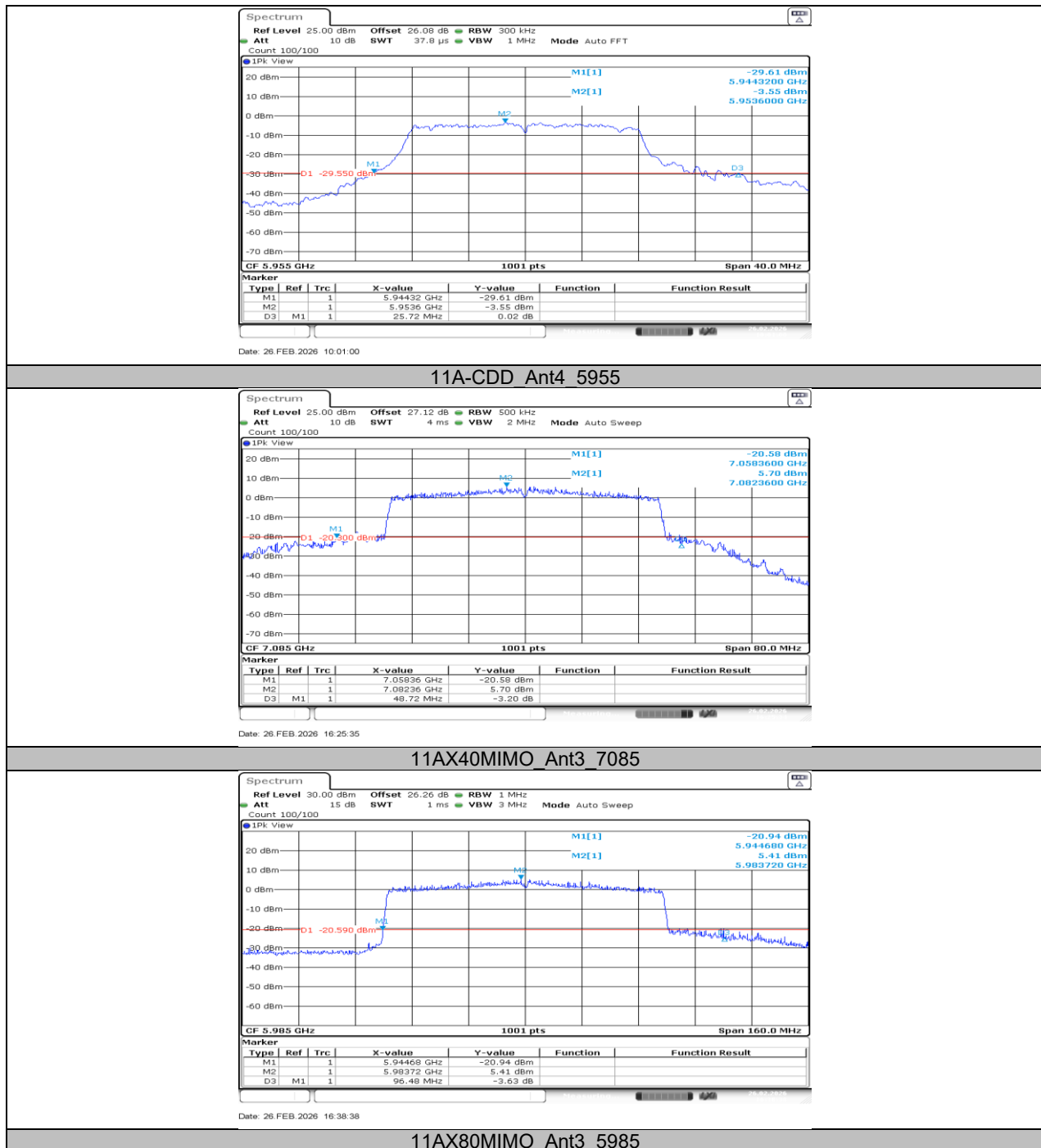
12.1. APPENDIX A1: EMISSION BANDWIDTH

12.1.1. Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant3	5955	24.16	5944.52	5968.68	≤320	PASS
	Ant4	5955	25.72	5944.32	5970.04	≤320	PASS
	Ant3	6175	20.52	6164.60	6185.12	≤320	PASS
	Ant4	6175	21.40	6164.32	6185.72	≤320	PASS
	Ant3	6415	20.64	6404.48	6425.12	≤320	PASS
	Ant4	6415	20.88	6404.52	6425.40	≤320	PASS
	Ant3	6435	20.32	6424.60	6444.92	≤320	PASS
	Ant4	6435	21.16	6424.64	6445.80	≤320	PASS
	Ant3	6475	20.64	6464.52	6485.16	≤320	PASS
	Ant4	6475	21.36	6464.52	6485.88	≤320	PASS
	Ant3	6515	20.72	6504.52	6525.24	≤320	PASS
	Ant4	6515	20.68	6504.64	6525.32	≤320	PASS
	Ant3	6535	20.40	6524.56	6544.96	≤320	PASS
	Ant4	6535	21.28	6524.28	6545.56	≤320	PASS
	Ant3	6715	20.52	6704.76	6725.28	≤320	PASS
	Ant4	6715	21.48	6703.80	6725.28	≤320	PASS
	Ant3	6855	19.96	6844.52	6864.48	≤320	PASS
	Ant4	6855	21.12	6844.48	6865.60	≤320	PASS
	Ant3	6875	20.08	6864.92	6885.00	≤320	PASS
	Ant4	6875	20.40	6864.68	6885.08	≤320	PASS
11AX20MIMO	Ant3	7015	20.80	7004.56	7025.36	≤320	PASS
	Ant4	7015	21.52	7004.04	7025.56	≤320	PASS
	Ant3	7115	20.80	7104.52	7125.32	≤320	PASS
	Ant4	7115	21.84	7104.04	7125.88	≤320	PASS
	Ant3	5955	24.16	5943.56	5967.72	≤320	PASS
	Ant4	5955	22.48	5944.24	5966.72	≤320	PASS
	Ant3	6175	22.16	6163.68	6185.84	≤320	PASS
	Ant4	6175	22.12	6164.00	6186.12	≤320	PASS
	Ant3	6415	21.00	6404.52	6425.52	≤320	PASS
	Ant4	6415	22.00	6403.92	6425.92	≤320	PASS
	Ant3	6435	21.72	6424.12	6445.84	≤320	PASS
	Ant4	6435	21.84	6423.76	6445.60	≤320	PASS
	Ant3	6475	22.00	6464.12	6486.12	≤320	PASS
	Ant4	6475	21.72	6464.08	6485.80	≤320	PASS
	Ant3	6515	22.16	6503.68	6525.84	≤320	PASS
	Ant4	6515	21.60	6504.08	6525.68	≤320	PASS
	Ant3	6535	21.84	6523.88	6545.72	≤320	PASS
	Ant4	6535	22.16	6524.12	6546.28	≤320	PASS
	Ant3	6715	22.24	6703.64	6725.88	≤320	PASS
	Ant4	6715	22.00	6704.04	6726.04	≤320	PASS
11AX40MIMO	Ant3	6855	22.04	6844.08	6866.12	≤320	PASS
	Ant4	6855	21.24	6844.20	6865.44	≤320	PASS
	Ant3	6875	21.32	6864.28	6885.60	≤320	PASS
	Ant4	6875	21.68	6864.00	6885.68	≤320	PASS
	Ant3	7015	22.16	7003.88	7026.04	≤320	PASS
	Ant4	7015	22.48	7003.56	7026.04	≤320	PASS
	Ant3	7095	24.56	7082.68	7107.24	≤320	PASS
	Ant4	7095	24.04	7082.76	7106.80	≤320	PASS
	Ant3	7115	22.48	7103.84	7126.32	≤320	PASS
	Ant4	7115	21.64	7104.28	7125.92	≤320	PASS
11AX40MIMO	Ant3	5965	47.60	5945.08	5992.68	≤320	PASS
	Ant4	5965	46.80	5945.16	5991.96	≤320	PASS
	Ant3	6165	39.84	6145.08	6184.92	≤320	PASS

	Ant4	6165	39.92	6145.00	6184.92	≤320	PASS
	Ant3	6405	39.84	6385.08	6424.92	≤320	PASS
	Ant4	6405	39.84	6385.08	6424.92	≤320	PASS
	Ant3	6445	39.92	6425.08	6465.00	≤320	PASS
	Ant4	6445	39.92	6425.00	6464.92	≤320	PASS
	Ant3	6485	39.84	6465.08	6504.92	≤320	PASS
	Ant4	6485	39.76	6465.08	6504.84	≤320	PASS
	Ant3	6525	39.84	6505.08	6544.92	≤320	PASS
	Ant4	6525	39.76	6505.08	6544.84	≤320	PASS
	Ant3	6565	39.84	6545.08	6584.92	≤320	PASS
	Ant4	6565	39.76	6545.08	6584.84	≤320	PASS
	Ant3	6725	39.92	6705.08	6745.00	≤320	PASS
	Ant4	6725	39.84	6705.08	6744.92	≤320	PASS
	Ant3	6845	39.76	6825.08	6864.84	≤320	PASS
	Ant4	6845	39.68	6825.16	6864.84	≤320	PASS
	Ant3	6885	39.68	6865.16	6904.84	≤320	PASS
	Ant4	6885	40.00	6865.00	6905.00	≤320	PASS
	Ant3	7005	39.52	6985.24	7024.76	≤320	PASS
	Ant4	7005	39.76	6985.16	7024.92	≤320	PASS
	Ant3	7085	48.72	7058.36	7107.08	≤320	PASS
	Ant4	7085	46.40	7059.64	7106.04	≤320	PASS
11AX80MIMO	Ant3	5985	96.48	5944.68	6041.16	≤320	PASS
	Ant4	5985	92.64	5944.52	6037.16	≤320	PASS
	Ant3	6145	80.96	6104.52	6185.48	≤320	PASS
	Ant4	6145	80.64	6104.68	6185.32	≤320	PASS
	Ant3	6385	80.64	6344.68	6425.32	≤320	PASS
	Ant4	6385	80.80	6344.68	6425.48	≤320	PASS
	Ant3	6465	80.64	6424.68	6505.32	≤320	PASS
	Ant4	6465	80.80	6424.68	6505.48	≤320	PASS
	Ant3	6545	80.64	6504.68	6585.32	≤320	PASS
	Ant4	6545	80.80	6504.68	6585.48	≤320	PASS
	Ant3	6705	80.64	6664.68	6745.32	≤320	PASS
	Ant4	6705	80.80	6664.68	6745.48	≤320	PASS
	Ant3	6785	80.64	6744.68	6825.32	≤320	PASS
	Ant4	6785	80.64	6744.68	6825.32	≤320	PASS
	Ant3	6865	80.80	6824.68	6905.48	≤320	PASS
	Ant4	6865	80.64	6824.68	6905.32	≤320	PASS
	Ant3	6945	80.48	6904.68	6985.16	≤320	PASS
	Ant4	6945	80.48	6904.68	6985.16	≤320	PASS
	Ant3	7025	85.28	6980.20	7065.48	≤320	PASS
	Ant4	7025	80.96	6984.52	7065.48	≤320	PASS

12.1.2. Test Graphs



Note:

1. Only the worst data plots were reported to show setting parameter compliance with testing method/procedure.
2. RBW setting to 300kHz is used in 802.11a/ax HE20 modes.
3. RBW setting to 500kHz is used in 802.11ax HE40 mode.
4. RBW setting to 1MHz is used in 802.11ax HE80 mode.

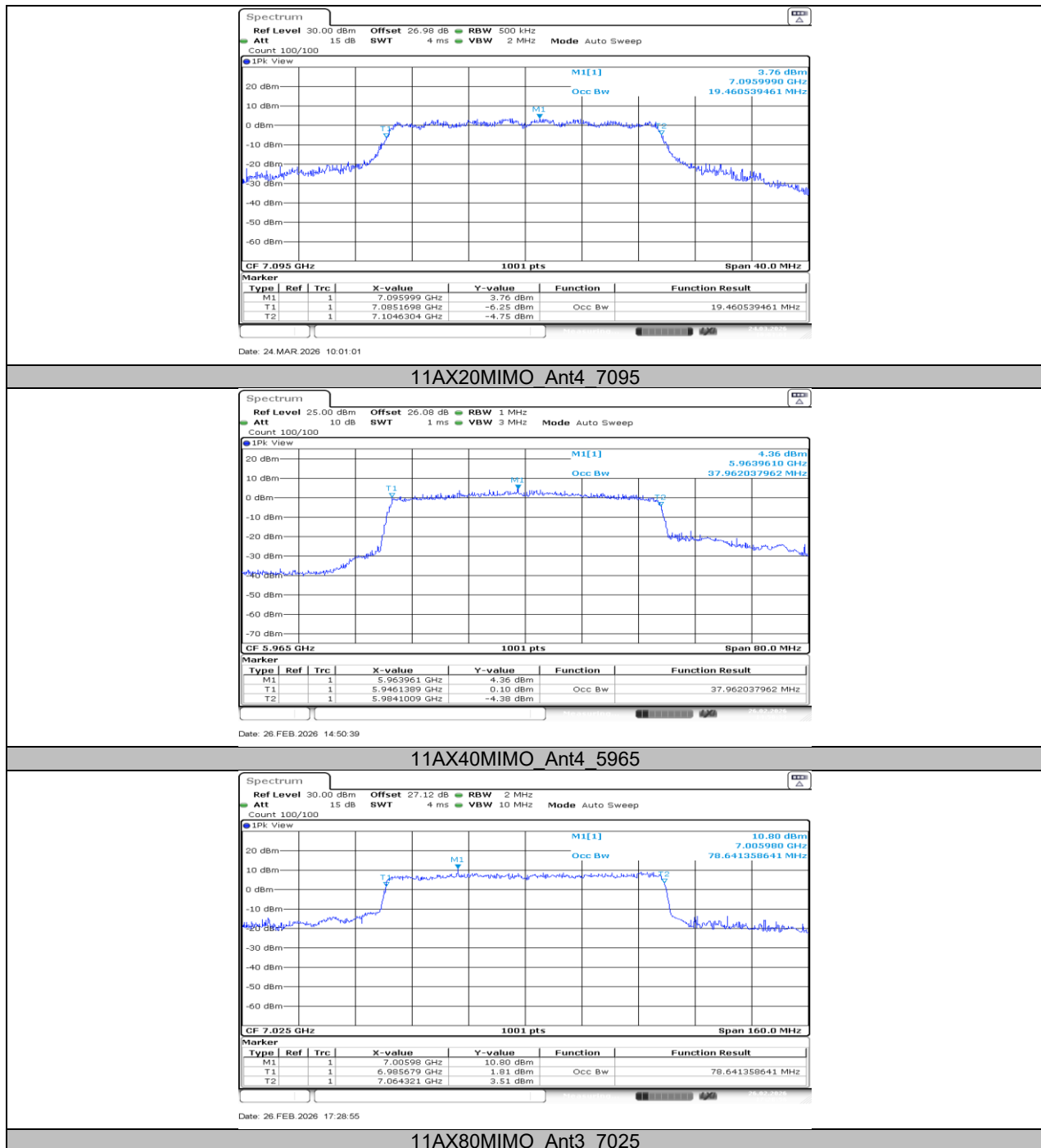
12.2. APPENDIX A2: OCCUPIED CHANNEL BANDWIDTH

12.2.1. Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant3	5955	17.263	5946.4885	5963.7512	≤320	PASS
	Ant4	5955	17.662	5946.2887	5963.9510	≤320	PASS
	Ant3	6175	16.863	6166.4885	6183.3516	≤320	PASS
	Ant4	6175	17.183	6166.3686	6183.5514	≤320	PASS
	Ant3	6415	16.863	6406.5285	6423.3916	≤320	PASS
	Ant4	6415	17.263	6406.2887	6423.5514	≤320	PASS
	Ant3	6435	16.903	6426.4885	6443.3916	≤320	PASS
	Ant4	6435	17.223	6426.3287	6443.5514	≤320	PASS
	Ant3	6475	16.863	6466.5285	6483.3916	≤320	PASS
	Ant4	6475	17.223	6466.3287	6483.5514	≤320	PASS
	Ant3	6515	16.863	6506.5285	6523.3916	≤320	PASS
	Ant4	6515	17.143	6506.3686	6523.5115	≤320	PASS
	Ant3	6535	16.863	6526.5285	6543.3916	≤320	PASS
	Ant4	6535	17.223	6526.3287	6543.5514	≤320	PASS
	Ant3	6715	16.903	6706.5285	6723.4316	≤320	PASS
	Ant4	6715	17.383	6706.2488	6723.6314	≤320	PASS
	Ant3	6855	16.823	6846.5285	6863.3516	≤320	PASS
	Ant4	6855	17.183	6846.3287	6863.5115	≤320	PASS
	Ant3	6875	16.823	6866.5285	6883.3516	≤320	PASS
	Ant4	6875	17.103	6866.4086	6883.5115	≤320	PASS
	Ant3	7015	16.903	7006.4885	7023.3916	≤320	PASS
	Ant4	7015	17.383	7006.2488	7023.6314	≤320	PASS
	Ant3	7115	16.943	7106.4486	7123.3916	≤320	PASS
	Ant4	7115	17.383	7106.2488	7123.6314	≤320	PASS
11AX20MIMO	Ant3	5955	19.301	5945.3696	5964.6703	≤320	PASS
	Ant4	5955	19.421	5945.2897	5964.7103	≤320	PASS
	Ant3	6175	19.181	6165.3696	6184.5504	≤320	PASS
	Ant4	6175	19.221	6165.3297	6184.5504	≤320	PASS
	Ant3	6415	19.181	6405.3696	6424.5504	≤320	PASS
	Ant4	6415	19.181	6405.3696	6424.5504	≤320	PASS
	Ant3	6435	19.181	6425.3696	6444.5504	≤320	PASS
	Ant4	6435	19.221	6425.3696	6444.5904	≤320	PASS
	Ant3	6475	19.181	6465.3696	6484.5504	≤320	PASS
	Ant4	6475	19.181	6465.3696	6484.5504	≤320	PASS
	Ant3	6515	19.141	6505.4096	6524.5504	≤320	PASS
	Ant4	6515	19.181	6505.3696	6524.5504	≤320	PASS
	Ant3	6535	19.141	6525.3696	6544.5105	≤320	PASS
	Ant4	6535	19.181	6525.3696	6544.5504	≤320	PASS
	Ant3	6715	19.141	6705.3696	6724.5105	≤320	PASS
	Ant4	6715	19.221	6705.3696	6724.5904	≤320	PASS
	Ant3	6855	19.141	6845.4096	6864.5504	≤320	PASS
	Ant4	6855	19.221	6845.3297	6864.5504	≤320	PASS
	Ant3	6875	19.221	6865.3297	6884.5504	≤320	PASS
	Ant4	6875	19.181	6865.3696	6884.5504	≤320	PASS
	Ant3	7015	19.181	7005.3297	7024.5105	≤320	PASS
	Ant4	7015	19.181	7005.3696	7024.5504	≤320	PASS
	Ant3	7095	19.381	7085.2098	7104.5904	≤320	PASS
	Ant4	7095	19.461	7085.1698	7104.6304	≤320	PASS
	Ant3	7115	19.141	7105.3297	7124.4705	≤320	PASS
	Ant4	7115	19.221	7105.3297	7124.5504	≤320	PASS
11AX40MIMO	Ant3	5965	37.882	5946.1389	5984.0210	≤320	PASS
	Ant4	5965	37.962	5946.1389	5984.1009	≤320	PASS
	Ant3	6165	37.642	6146.1389	6183.7812	≤320	PASS
	Ant4	6165	37.722	6146.1389	6183.8611	≤320	PASS
	Ant3	6405	37.642	6386.1389	6423.7812	≤320	PASS

	Ant4	6405	37.802	6386.0589	6423.8611	≤320	PASS
	Ant3	6445	37.642	6426.1389	6463.7812	≤320	PASS
	Ant4	6445	37.722	6426.1389	6463.8611	≤320	PASS
	Ant3	6485	37.642	6466.1389	6503.7812	≤320	PASS
	Ant4	6485	37.642	6466.1389	6503.7812	≤320	PASS
	Ant3	6525	37.722	6506.0589	6543.7812	≤320	PASS
	Ant4	6525	37.722	6506.1389	6543.8611	≤320	PASS
	Ant3	6565	37.722	6546.1389	6583.8611	≤320	PASS
	Ant4	6565	37.722	6546.0589	6583.7812	≤320	PASS
	Ant3	6725	37.642	6706.1389	6743.7812	≤320	PASS
	Ant4	6725	37.802	6706.0589	6743.8611	≤320	PASS
	Ant3	6845	37.722	6826.1389	6863.8611	≤320	PASS
	Ant4	6845	37.802	6826.0589	6863.8611	≤320	PASS
	Ant3	6885	37.722	6866.1389	6903.8611	≤320	PASS
	Ant4	6885	37.802	6866.0589	6903.8611	≤320	PASS
	Ant3	7005	37.642	6986.2188	7023.8611	≤320	PASS
	Ant4	7005	37.562	6986.2188	7023.7812	≤320	PASS
	Ant3	7085	37.882	7065.9790	7103.8611	≤320	PASS
	Ant4	7085	37.882	7065.9790	7103.8611	≤320	PASS
11AX80MIMO	Ant3	5985	77.363	5946.4785	6023.8412	≤320	PASS
	Ant4	5985	77.522	5946.4785	6024.0010	≤320	PASS
	Ant3	6145	77.203	6106.3187	6183.5215	≤320	PASS
	Ant4	6145	77.043	6106.4785	6183.5215	≤320	PASS
	Ant3	6385	77.043	6346.4785	6423.5215	≤320	PASS
	Ant4	6385	77.043	6346.4785	6423.5215	≤320	PASS
	Ant3	6465	77.522	6426.4785	6504.0010	≤320	PASS
	Ant4	6465	77.363	6426.3187	6503.6813	≤320	PASS
	Ant3	6545	77.522	6506.3187	6583.8412	≤320	PASS
	Ant4	6545	77.043	6506.4785	6583.5215	≤320	PASS
	Ant3	6705	77.363	6666.3187	6743.6813	≤320	PASS
	Ant4	6705	77.043	6666.4785	6743.5215	≤320	PASS
	Ant3	6785	77.363	6746.3187	6823.6813	≤320	PASS
	Ant4	6785	77.043	6746.4785	6823.5215	≤320	PASS
	Ant3	6865	77.522	6826.1588	6903.6813	≤320	PASS
	Ant4	6865	77.203	6826.4785	6903.6813	≤320	PASS
	Ant3	6945	77.363	6906.1588	6983.5215	≤320	PASS
	Ant4	6945	77.043	6906.3187	6983.3616	≤320	PASS
	Ant3	7025	78.641	6985.6793	7064.3207	≤320	PASS
	Ant4	7025	78.322	6985.6793	7064.0010	≤320	PASS

12.2.2. Test Graphs



Note:

1. Only the worst data plots were reported to show setting parameter compliance with testing method/procedure.
2. RBW setting to 500kHz is used in 802.11a/ax HE20 modes.
3. RBW setting to 1MHz is used in 802.11ax HE40 modes.
4. RBW setting to 2MHz is used in 802.11ax HE80 modes.

12.3. APPENDIX B: DUTY CYCLE

12.3.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A-CDD	1.38	1.44	0.9583	95.83	0.18	0.72	1
11AX20MIMO	1.01	1.07	0.9439	94.39	0.25	0.99	1
11AX40MIMO	0.31	0.36	0.8611	86.11	0.65	3.23	4
11AX80MIMO	0.18	0.23	0.7826	78.26	1.06	5.56	6

Note:

Duty Cycle Correction Factor= $10\log(1/x)$.

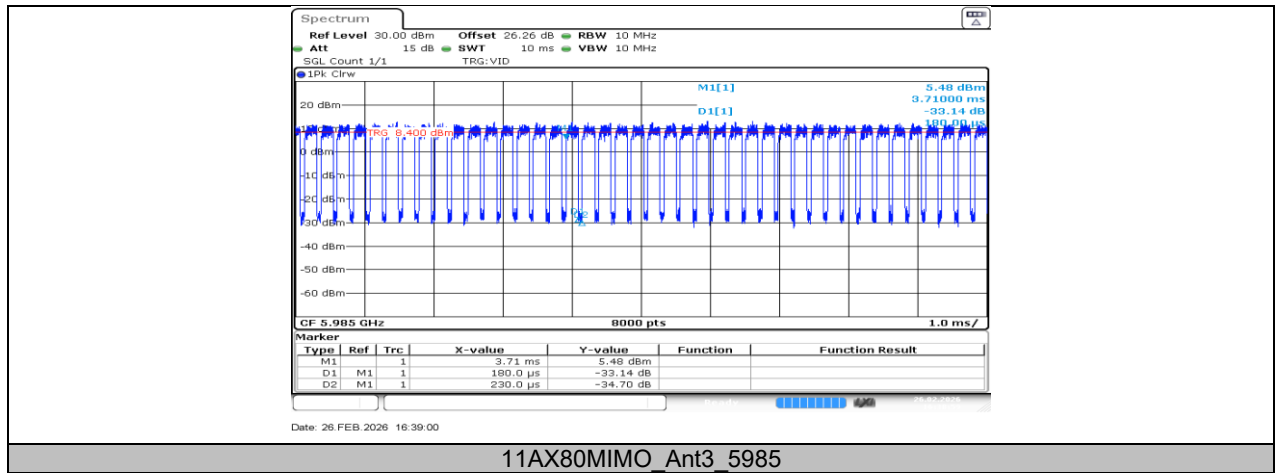
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

12.3.2. Test Graphs





12.4. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

12.4.1. Test Result

Mode	Frequency (MHz)	Conducted AVG Power (dBm)			Directional gain(dBi)	EIRP (dBm)	EIRP Limit (dBm)
		ANT3	ANT4	Total			
802.11a	5955	5.50	5.47	8.50	3.00	11.50	30.00
	6175	5.60	5.61	8.62	3.00	11.62	30.00
	6415	5.50	5.31	8.42	3.00	11.42	30.00
	6435	7.65	7.30	10.49	1.00	11.49	30.00
	6475	7.76	7.37	10.58	1.00	11.58	30.00
	6515	7.75	7.43	10.60	1.00	11.60	30.00
	6535	7.39	7.34	10.38	1.20	11.58	30.00
	6715	6.97	7.32	10.16	1.20	11.36	30.00
	6855	7.34	7.32	10.34	1.20	11.54	30.00
	6875	7.48	7.72	10.61	1.40	12.01	30.00
	7015	7.77	7.76	10.78	1.40	12.18	30.00
	7115	8.14	7.94	11.05	1.40	1.00	30.00
802.11AX 20M	5955	6.35	6.42	9.40	3.00	12.40	30.00
	6175	6.30	6.04	9.18	3.00	12.18	30.00
	6415	6.11	5.78	8.96	3.00	11.96	30.00
	6435	7.82	7.69	10.77	1.00	11.77	30.00
	6475	8.10	7.84	10.98	1.00	11.98	30.00
	6515	8.04	7.93	11.00	1.00	12.00	30.00
	6535	7.77	7.81	10.80	1.20	12.00	30.00
	6715	7.72	8.25	11.00	1.20	12.20	30.00
	6855	7.26	7.38	10.33	1.20	11.53	30.00
	6875	8.02	8.28	11.16	1.40	12.56	30.00
	7015	8.59	8.64	11.63	1.40	13.03	30.00
	7095	8.34	8.06	11.21	1.40	12.61	30.00
	7115	-3.75	-3.33	-0.52	1.40	0.88	30.00
802.11AX 40M	5965	8.47	8.56	11.53	3.00	14.53	30.00
	6165	8.86	8.62	11.75	3.00	14.75	30.00
	6405	8.65	8.19	11.44	3.00	14.44	30.00
	6445	10.45	10.72	13.60	1.00	14.60	30.00
	6485	10.29	10.29	13.30	1.00	14.30	30.00
	6525	10.50	10.58	13.55	1.00	14.55	30.00
	6565	10.15	9.98	13.08	1.20	14.28	30.00
	6725	9.37	10.14	12.78	1.20	13.98	30.00
	6845	10.24	10.08	13.17	1.20	14.37	30.00

	6885	10.65	11.07	13.88	1.40	15.28	30.00
	7005	10.32	10.51	13.43	1.40	14.83	30.00
	7085	10.75	10.56	13.67	1.40	15.07	30.00
802.11AX 80M	5985	11.05	11.72	14.41	3.00	17.41	30.00
	6145	11.22	11.50	14.37	3.00	17.37	30.00
	6385	11.27	10.77	14.04	3.00	17.04	30.00
	6465	12.83	13.12	15.99	1.00	16.99	30.00
	6545	12.79	13.15	15.98	1.20	17.18	30.00
	6705	12.29	13.07	15.71	1.20	16.91	30.00
	6785	12.20	12.71	15.47	1.20	16.67	30.00
	6865	13.42	13.54	16.49	1.40	17.89	30.00
	6945	13.39	13.82	16.62	1.40	18.02	30.00
	7025	13.25	13.07	16.17	1.40	17.57	30.00

Note: 1. Conducted Power=Meas. Level+ Correction Factor
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

12.5. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

12.5.1. Test Result

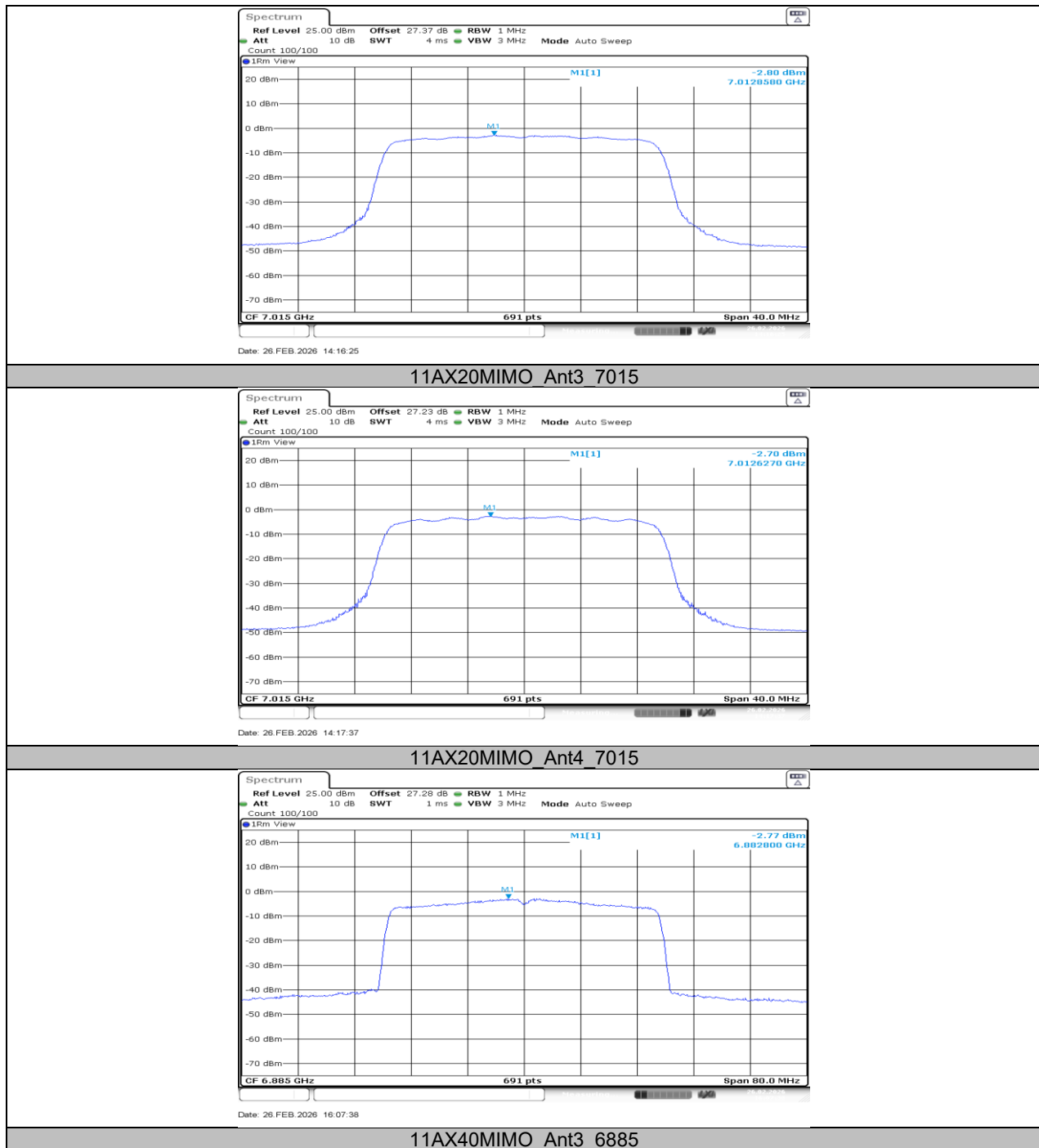
TestMode	Antenna	Channel	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A-CDD	Ant3	5955	-5.15	5.90	0.75	≤5.00	PASS
	Ant4	5955	-4.93	5.90	0.97	≤5.00	PASS
	total	5955	-2.03	5.90	3.87	≤5.00	PASS
	Ant3	6175	-5.22	5.90	0.68	≤5.00	PASS
	Ant4	6175	-5.06	5.90	0.84	≤5.00	PASS
	total	6175	-2.13	5.90	3.77	≤5.00	PASS
	Ant3	6415	-5.08	5.90	0.82	≤5.00	PASS
	Ant4	6415	-5.06	5.90	0.84	≤5.00	PASS
	total	6415	-2.06	5.90	3.84	≤5.00	PASS
	Ant3	6435	-2.94	3.90	0.96	≤5.00	PASS
	Ant4	6435	-3.20	3.90	0.70	≤5.00	PASS
	total	6435	-0.06	3.90	3.84	≤5.00	PASS
	Ant3	6475	-2.66	3.90	1.24	≤5.00	PASS
	Ant4	6475	-2.97	3.90	0.93	≤5.00	PASS
	total	6475	0.20	3.90	4.10	≤5.00	PASS
	Ant3	6515	-2.57	3.90	1.33	≤5.00	PASS
	Ant4	6515	-3.02	3.90	0.88	≤5.00	PASS
	total	6515	0.22	3.90	4.12	≤5.00	PASS
	Ant3	6535	-3.29	4.20	0.91	≤5.00	PASS
	Ant4	6535	-3.09	4.20	1.11	≤5.00	PASS
	total	6535	-0.18	4.20	4.02	≤5.00	PASS
	Ant3	6715	-3.69	4.20	0.51	≤5.00	PASS
	Ant4	6715	-3.20	4.20	1.00	≤5.00	PASS
	total	6715	-0.43	4.20	3.77	≤5.00	PASS
	Ant3	6855	-3.04	4.20	1.16	≤5.00	PASS
	Ant4	6855	-3.12	4.20	1.08	≤5.00	PASS
	total	6855	-0.07	4.20	4.13	≤5.00	PASS
	Ant3	6875	-3.07	3.60	0.53	≤5.00	PASS
	Ant4	6875	-2.79	3.60	0.81	≤5.00	PASS
	total	6875	0.08	3.60	3.68	≤5.00	PASS
	Ant3	7015	-2.81	3.60	0.79	≤5.00	PASS
	Ant4	7015	-2.73	3.60	0.87	≤5.00	PASS
	total	7015	0.24	3.60	3.84	≤5.00	PASS
	Ant3	7115	-2.71	3.60	0.89	≤5.00	PASS
	Ant4	7115	-2.65	3.60	0.95	≤5.00	PASS
	total	7115	0.33	3.60	3.93	≤5.00	PASS
11AX20MIMO	Ant3	5955	-4.98	5.90	0.92	≤5.00	PASS
	Ant4	5955	-4.90	5.90	1.00	≤5.00	PASS
	total	5955	-1.93	5.90	3.97	≤5.00	PASS
	Ant3	6175	-4.86	5.90	1.04	≤5.00	PASS
	Ant4	6175	-5.16	5.90	0.74	≤5.00	PASS
	total	6175	-2.00	5.90	3.90	≤5.00	PASS
	Ant3	6415	-5.19	5.90	0.71	≤5.00	PASS
	Ant4	6415	-5.43	5.90	0.47	≤5.00	PASS
	total	6415	-2.30	5.90	3.60	≤5.00	PASS
	Ant3	6435	-3.41	3.90	0.49	≤5.00	PASS
	Ant4	6435	-3.45	3.90	0.45	≤5.00	PASS
	total	6435	-0.42	3.90	3.48	≤5.00	PASS
	Ant3	6475	-3.05	3.90	0.85	≤5.00	PASS
	Ant4	6475	-3.46	3.90	0.44	≤5.00	PASS
	total	6475	-0.24	3.90	3.66	≤5.00	PASS
	Ant3	6515	-3.19	3.90	0.71	≤5.00	PASS
	Ant4	6515	-3.16	3.90	0.74	≤5.00	PASS
	total	6515	-0.16	3.90	3.74	≤5.00	PASS
	Ant3	6535	-3.56	4.20	0.64	≤5.00	PASS

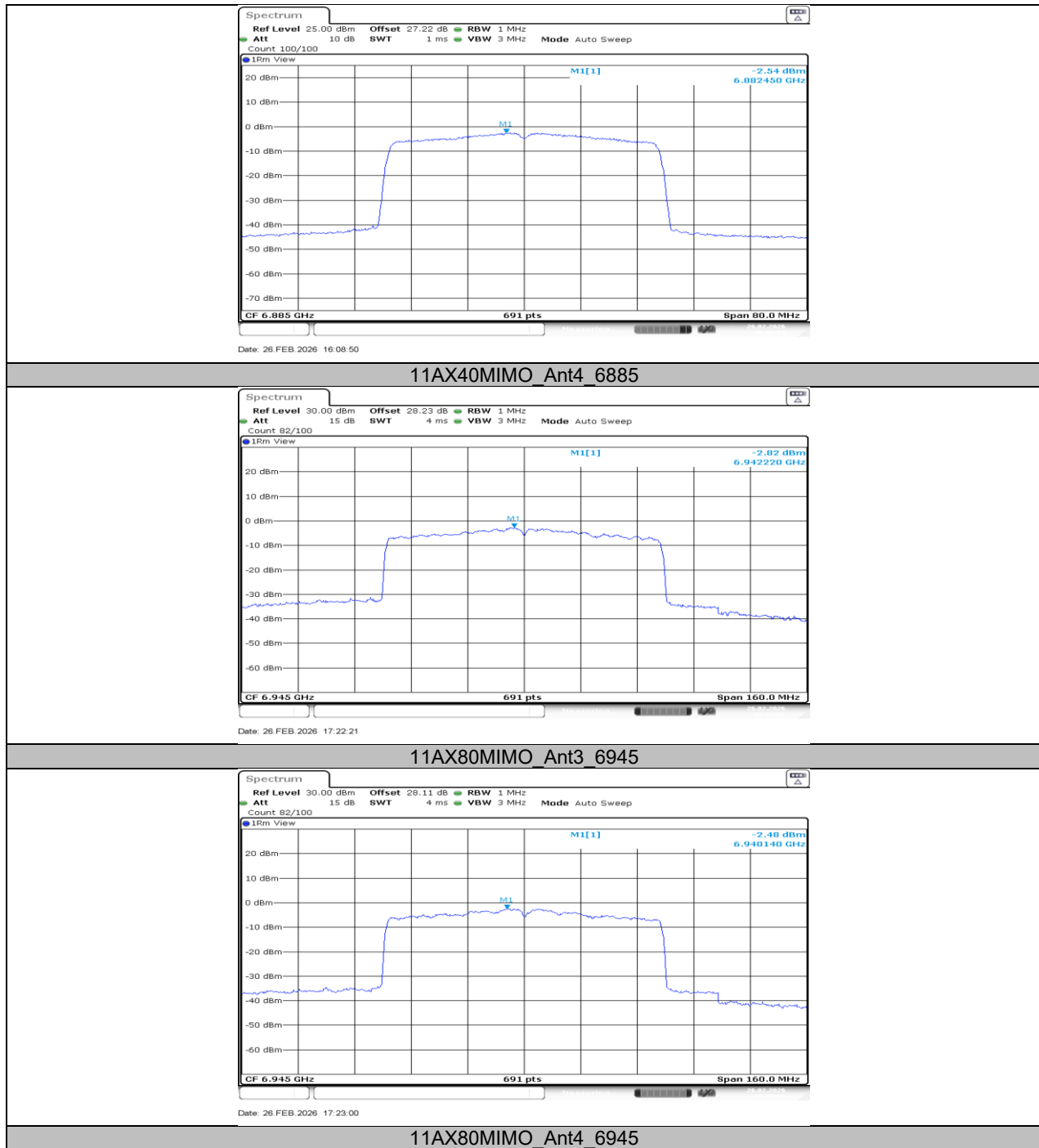
	Ant4	6535	-3.52	4.20	0.68	≤5.00	PASS
	total	6535	-0.53	4.20	3.67	≤5.00	PASS
	Ant3	6715	-3.47	4.20	0.73	≤5.00	PASS
	Ant4	6715	-2.85	4.20	1.35	≤5.00	PASS
	total	6715	-0.14	4.20	4.06	≤5.00	PASS
	Ant3	6855	-3.91	4.20	0.29	≤5.00	PASS
	Ant4	6855	-3.59	4.20	0.61	≤5.00	PASS
	total	6855	-0.74	4.20	3.46	≤5.00	PASS
	Ant3	6875	-3.21	3.60	0.39	≤5.00	PASS
	Ant4	6875	-3.02	3.60	0.58	≤5.00	PASS
	total	6875	-0.10	3.60	3.50	≤5.00	PASS
	Ant3	7015	-2.80	3.60	0.80	≤5.00	PASS
	Ant4	7015	-2.70	3.60	0.90	≤5.00	PASS
	total	7015	0.26	3.60	3.86	≤5.00	PASS
	Ant3	7095	-3.01	3.60	0.59	≤5.00	PASS
	Ant4	7095	-2.98	3.60	0.62	≤5.00	PASS
	total	7095	0.02	3.60	3.62	≤5.00	PASS
	Ant3	7115	-11.09	3.60	-7.49	≤5.00	PASS
	Ant4	7115	-10.81	3.60	-7.21	≤5.00	PASS
	total	7115	-7.94	3.60	-4.34	≤5.00	PASS
11AX40MIMO	Ant3	5965	-4.87	5.90	1.03	≤5.00	PASS
	Ant4	5965	-4.75	5.90	1.15	≤5.00	PASS
	total	5965	-1.80	5.90	4.10	≤5.00	PASS
	Ant3	6165	-4.97	5.90	0.93	≤5.00	PASS
	Ant4	6165	-4.64	5.90	1.26	≤5.00	PASS
	total	6165	-1.79	5.90	4.11	≤5.00	PASS
	Ant3	6405	-4.86	5.90	1.04	≤5.00	PASS
	Ant4	6405	-5.38	5.90	0.52	≤5.00	PASS
	total	6405	-2.10	5.90	3.80	≤5.00	PASS
	Ant3	6445	-3.06	3.90	0.84	≤5.00	PASS
	Ant4	6445	-2.67	3.90	1.23	≤5.00	PASS
	total	6445	0.15	3.90	4.05	≤5.00	PASS
	Ant3	6485	-3.04	3.90	0.86	≤5.00	PASS
	Ant4	6485	-3.10	3.90	0.80	≤5.00	PASS
	total	6485	-0.06	3.90	3.84	≤5.00	PASS
	Ant3	6525	-3.01	3.90	0.89	≤5.00	PASS
	Ant4	6525	-2.92	3.90	0.98	≤5.00	PASS
	total	6525	0.05	3.90	3.95	≤5.00	PASS
	Ant3	6565	-3.35	3.90	0.55	≤5.00	PASS
	Ant4	6565	-3.39	4.20	0.81	≤5.00	PASS
	total	6565	-0.36	4.20	3.84	≤5.00	PASS
	Ant3	6725	-4.15	3.90	-0.25	≤5.00	PASS
	Ant4	6725	-3.22	4.20	0.98	≤5.00	PASS
	total	6725	-0.65	4.20	3.55	≤5.00	PASS
	Ant3	6845	-3.13	3.90	0.77	≤5.00	PASS
	Ant4	6845	-3.54	4.20	0.66	≤5.00	PASS
	total	6845	-0.32	4.20	3.88	≤5.00	PASS
	Ant3	6885	-2.77	3.60	0.83	≤5.00	PASS
	Ant4	6885	-2.54	3.60	1.06	≤5.00	PASS
	total	6885	0.36	3.60	3.96	≤5.00	PASS
	Ant3	7005	-2.92	3.60	0.68	≤5.00	PASS
	Ant4	7005	-2.78	3.60	0.82	≤5.00	PASS
	total	7005	0.16	3.60	3.76	≤5.00	PASS
	Ant3	7085	-2.77	3.60	0.83	≤5.00	PASS
	Ant4	7085	-2.88	3.60	0.72	≤5.00	PASS
	total	7085	0.19	3.60	3.79	≤5.00	PASS
11AX80MIMO	Ant3	5985	-5.35	5.90	0.55	≤5.00	PASS
	Ant4	5985	-4.83	5.90	1.07	≤5.00	PASS
	total	5985	-2.07	5.90	3.83	≤5.00	PASS
	Ant3	6145	-5.16	5.90	0.74	≤5.00	PASS

	Ant4	6145	-4.76	5.90	1.14	≤5.00	PASS
	total	6145	-1.95	5.90	3.95	≤5.00	PASS
	Ant3	6385	-4.75	5.90	1.15	≤5.00	PASS
	Ant4	6385	-5.33	5.90	0.57	≤5.00	PASS
	total	6385	-2.02	5.90	3.88	≤5.00	PASS
	Ant3	6465	-3.55	3.90	0.35	≤5.00	PASS
	Ant4	6465	-3.33	3.90	0.57	≤5.00	PASS
	total	6465	-0.43	3.90	3.47	≤5.00	PASS
	Ant3	6545	-3.52	4.20	0.68	≤5.00	PASS
	Ant4	6545	-2.77	4.20	1.43	≤5.00	PASS
	total	6545	-0.12	4.20	4.08	≤5.00	PASS
	Ant3	6705	-3.89	4.20	0.31	≤5.00	PASS
	Ant4	6705	-3.47	4.20	0.73	≤5.00	PASS
	total	6705	-0.66	7.21	6.55	≤5.00	PASS
	Ant3	6785	-4.00	4.20	0.20	≤5.00	PASS
	Ant4	6785	-3.40	4.20	0.80	≤5.00	PASS
	total	6785	-0.68	4.20	3.52	≤5.00	PASS
	Ant3	6865	-3.08	3.60	0.52	≤5.00	PASS
	Ant4	6865	-2.59	3.60	1.01	≤5.00	PASS
	total	6865	0.18	3.60	3.78	≤5.00	PASS
	Ant3	6945	-2.82	3.60	0.78	≤5.00	PASS
	Ant4	6945	-2.48	3.60	1.12	≤5.00	PASS
	total	6945	0.36	3.60	3.96	≤5.00	PASS
	Ant3	7025	-3.21	3.60	0.39	≤5.00	PASS
	Ant4	7025	-2.84	3.60	0.76	≤5.00	PASS
	total	7025	-0.01	3.60	3.59	≤5.00	PASS

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

12.5.1. Test Graphs





Note:

1. Only the worst data plot is reported to show setting parameter compliance with testing method/procedure.
2. For all modes, RBW setting to 1MHz is used on PSD measurement in all bands.

12.6. APPENDIX E: IN-BAND EMISSIONS

12.6.1. Test Result

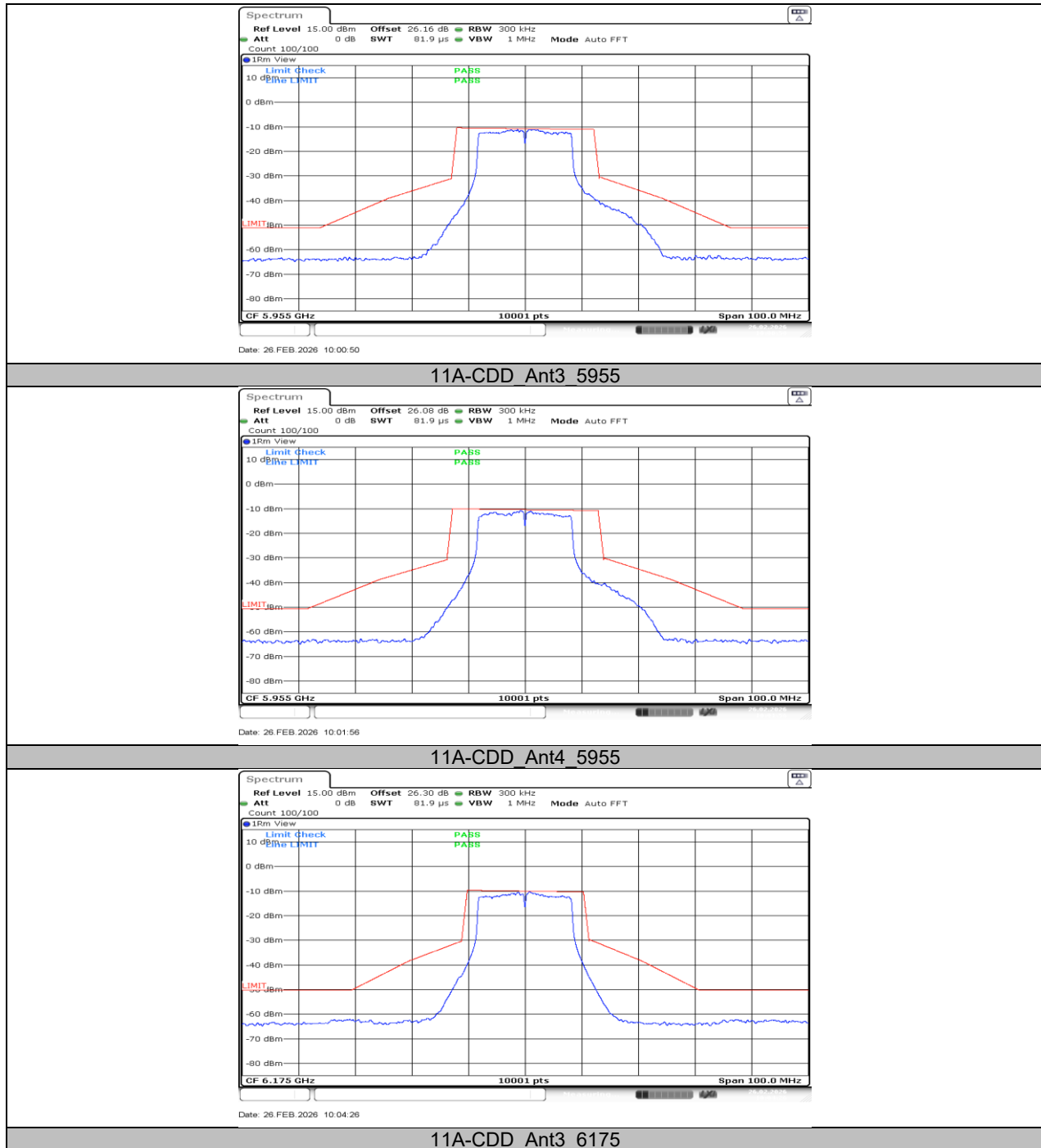
TestMode	Antenna	Channel	Result	Limit	Verdict
11A-CDD	Ant3	5955	See test graph	See test graph	PASS
	Ant4	5955	See test graph	See test graph	PASS
	Ant3	6175	See test graph	See test graph	PASS
	Ant4	6175	See test graph	See test graph	PASS
	Ant3	6415	See test graph	See test graph	PASS
	Ant4	6415	See test graph	See test graph	PASS
	Ant3	6435	See test graph	See test graph	PASS
	Ant4	6435	See test graph	See test graph	PASS
	Ant3	6475	See test graph	See test graph	PASS
	Ant4	6475	See test graph	See test graph	PASS
	Ant3	6515	See test graph	See test graph	PASS
	Ant4	6515	See test graph	See test graph	PASS
	Ant3	6535	See test graph	See test graph	PASS
	Ant4	6535	See test graph	See test graph	PASS
	Ant3	6715	See test graph	See test graph	PASS
	Ant4	6715	See test graph	See test graph	PASS
	Ant3	6855	See test graph	See test graph	PASS
	Ant4	6855	See test graph	See test graph	PASS
	Ant3	6875	See test graph	See test graph	PASS
	Ant4	6875	See test graph	See test graph	PASS
	Ant3	7015	See test graph	See test graph	PASS
	Ant4	7015	See test graph	See test graph	PASS
	Ant3	7115	See test graph	See test graph	PASS
	Ant4	7115	See test graph	See test graph	PASS
11AX20MIMO	Ant3	5955	See test graph	See test graph	PASS
	Ant4	5955	See test graph	See test graph	PASS
	Ant3	6175	See test graph	See test graph	PASS
	Ant4	6175	See test graph	See test graph	PASS

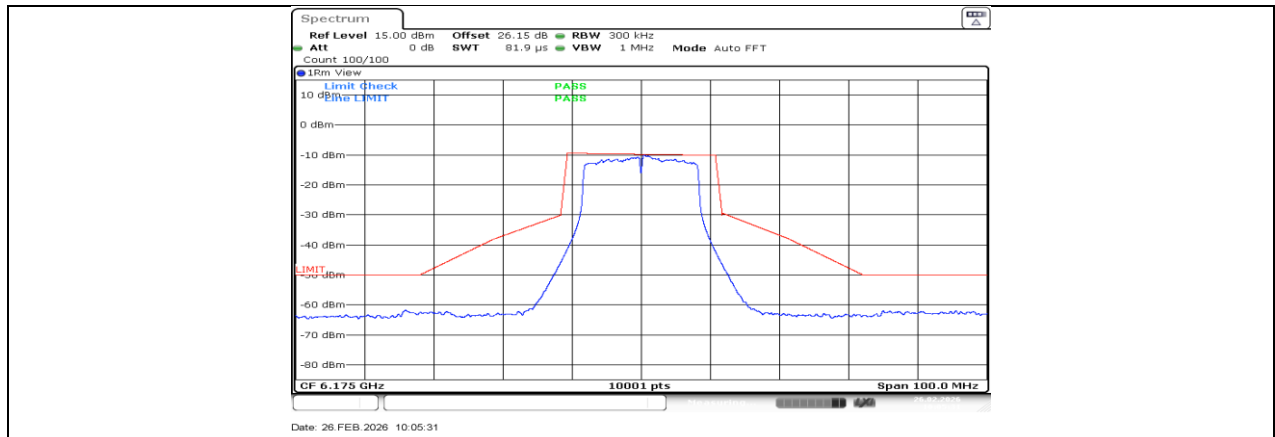
	Ant3	6415	See test graph	See test graph	PASS
	Ant4	6415	See test graph	See test graph	PASS
	Ant3	6435	See test graph	See test graph	PASS
	Ant4	6435	See test graph	See test graph	PASS
	Ant3	6475	See test graph	See test graph	PASS
	Ant4	6475	See test graph	See test graph	PASS
	Ant3	6515	See test graph	See test graph	PASS
	Ant4	6515	See test graph	See test graph	PASS
	Ant3	6535	See test graph	See test graph	PASS
	Ant4	6535	See test graph	See test graph	PASS
	Ant3	6715	See test graph	See test graph	PASS
	Ant4	6715	See test graph	See test graph	PASS
	Ant3	6855	See test graph	See test graph	PASS
	Ant4	6855	See test graph	See test graph	PASS
	Ant3	6875	See test graph	See test graph	PASS
	Ant4	6875	See test graph	See test graph	PASS
	Ant3	7015	See test graph	See test graph	PASS
	Ant4	7015	See test graph	See test graph	PASS
	Ant3	7095	See test graph	See test graph	PASS
	Ant4	7095	See test graph	See test graph	PASS
	Ant3	7115	See test graph	See test graph	PASS
	Ant4	7115	See test graph	See test graph	PASS
11AX40MIMO	Ant3	5965	See test graph	See test graph	PASS
	Ant4	5965	See test graph	See test graph	PASS
	Ant3	6165	See test graph	See test graph	PASS
	Ant4	6165	See test graph	See test graph	PASS
	Ant3	6405	See test graph	See test graph	PASS
	Ant4	6405	See test graph	See test graph	PASS
	Ant3	6445	See test graph	See test graph	PASS
	Ant4	6445	See test graph	See test graph	PASS
	Ant3	6485	See test graph	See test graph	PASS

	Ant4	6485	See test graph	See test graph	PASS
	Ant3	6525	See test graph	See test graph	PASS
	Ant4	6525	See test graph	See test graph	PASS
	Ant3	6565	See test graph	See test graph	PASS
	Ant4	6565	See test graph	See test graph	PASS
	Ant3	6725	See test graph	See test graph	PASS
	Ant4	6725	See test graph	See test graph	PASS
	Ant3	6845	See test graph	See test graph	PASS
	Ant4	6845	See test graph	See test graph	PASS
	Ant3	6885	See test graph	See test graph	PASS
	Ant4	6885	See test graph	See test graph	PASS
	Ant3	7005	See test graph	See test graph	PASS
	Ant4	7005	See test graph	See test graph	PASS
	Ant3	7085	See test graph	See test graph	PASS
	Ant4	7085	See test graph	See test graph	PASS
11AX80MIMO	Ant3	5985	See test graph	See test graph	PASS
	Ant4	5985	See test graph	See test graph	PASS
	Ant3	6145	See test graph	See test graph	PASS
	Ant4	6145	See test graph	See test graph	PASS
	Ant3	6385	See test graph	See test graph	PASS
	Ant4	6385	See test graph	See test graph	PASS
	Ant3	6465	See test graph	See test graph	PASS
	Ant4	6465	See test graph	See test graph	PASS
	Ant3	6545	See test graph	See test graph	PASS
	Ant4	6545	See test graph	See test graph	PASS
	Ant3	6705	See test graph	See test graph	PASS
	Ant4	6705	See test graph	See test graph	PASS
	Ant3	6785	See test graph	See test graph	PASS
	Ant4	6785	See test graph	See test graph	PASS
	Ant3	6865	See test graph	See test graph	PASS
	Ant4	6865	See test graph	See test graph	PASS

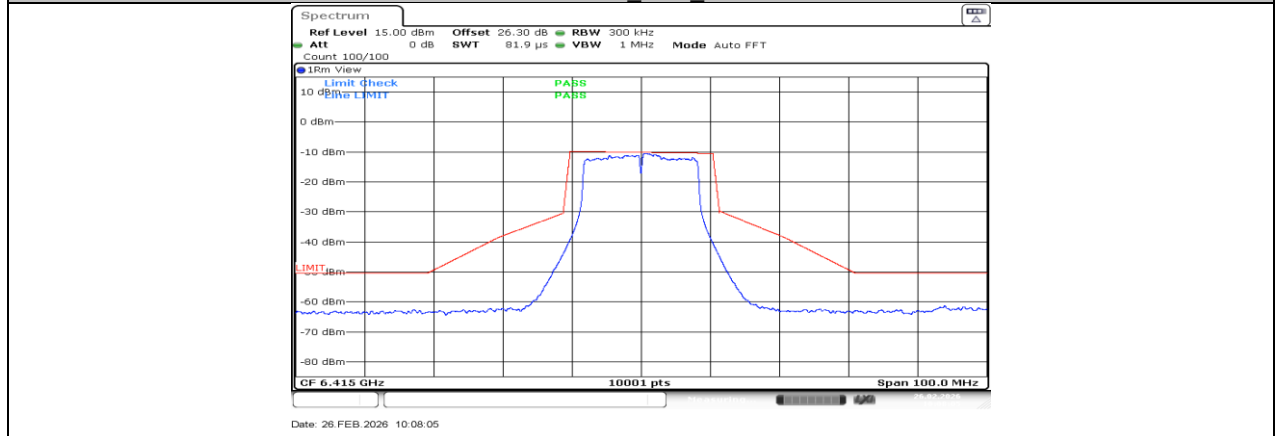
	Ant3	6945	See test graph	See test graph	PASS
	Ant4	6945	See test graph	See test graph	PASS
	Ant3	7025	See test graph	See test graph	PASS
	Ant4	7025	See test graph	See test graph	PASS

12.6.2. Test Graphs

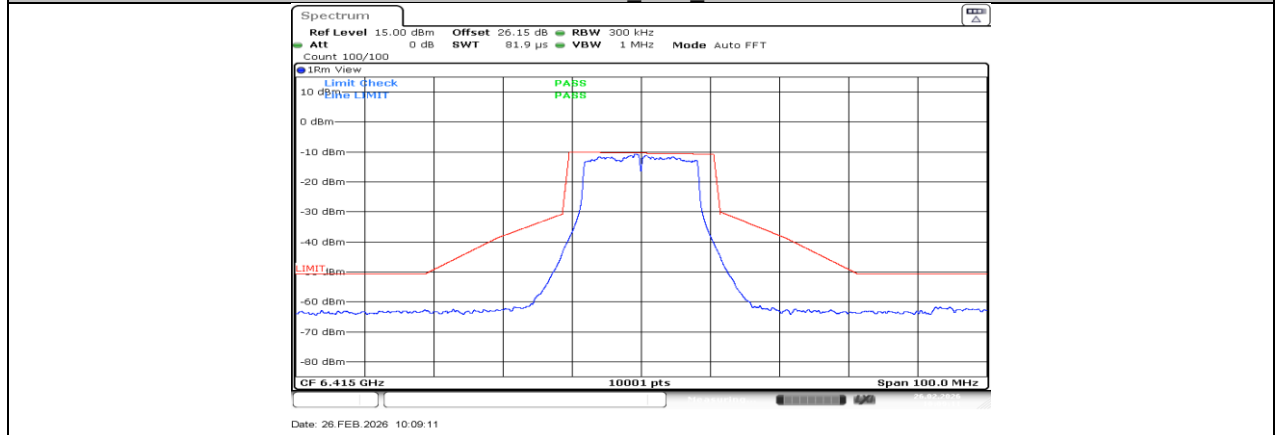




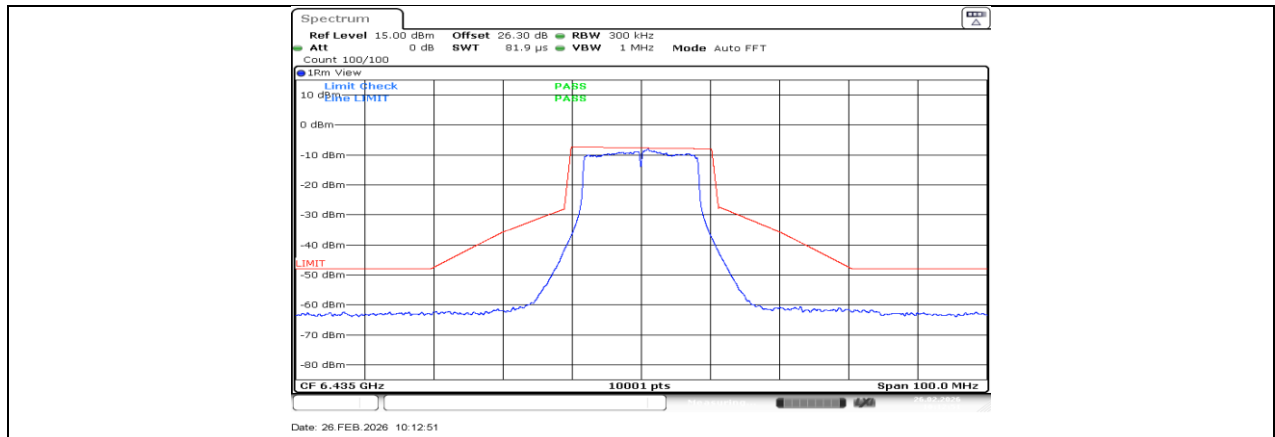
11A-CDD_Ant4_6175



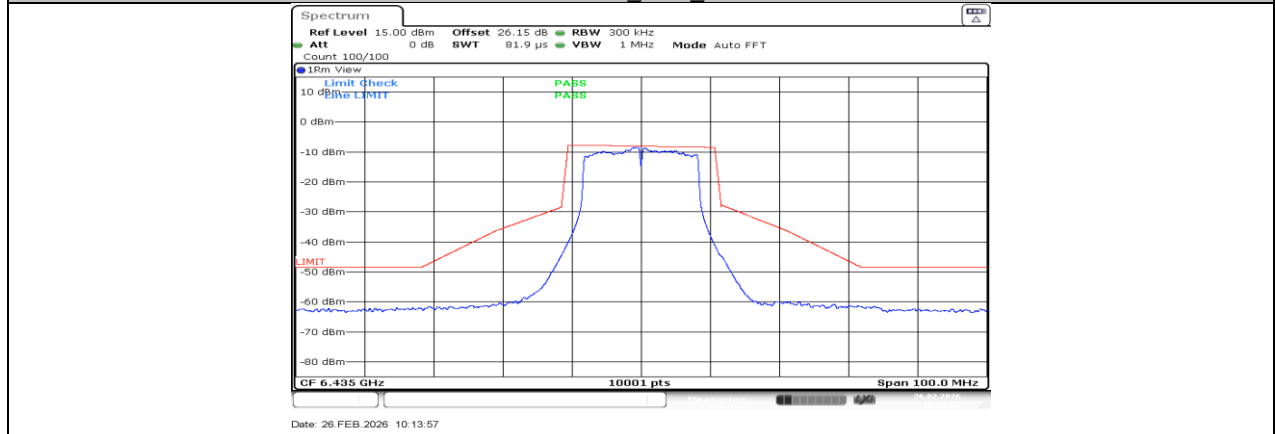
11A-CDD_Ant3_6415



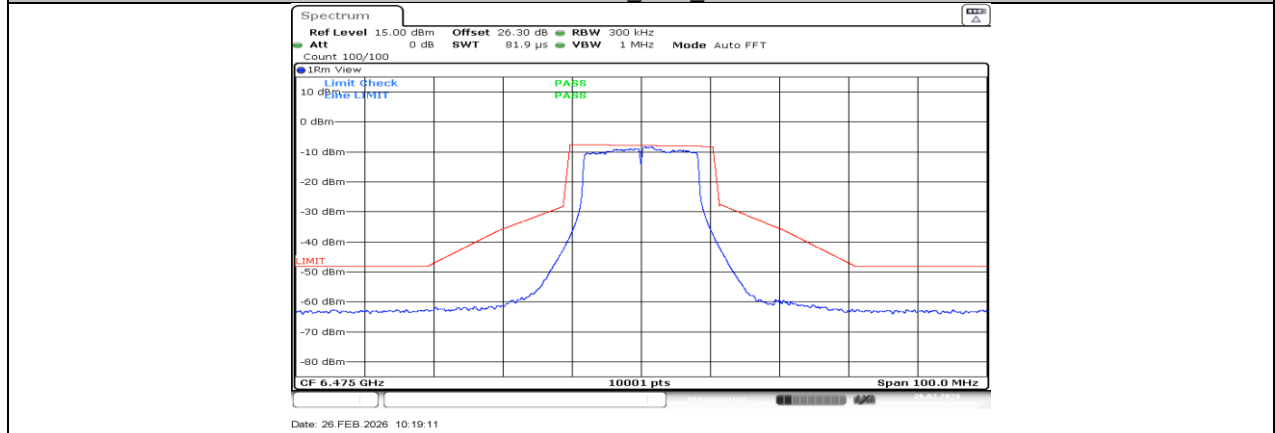
11A-CDD_Ant4_6415



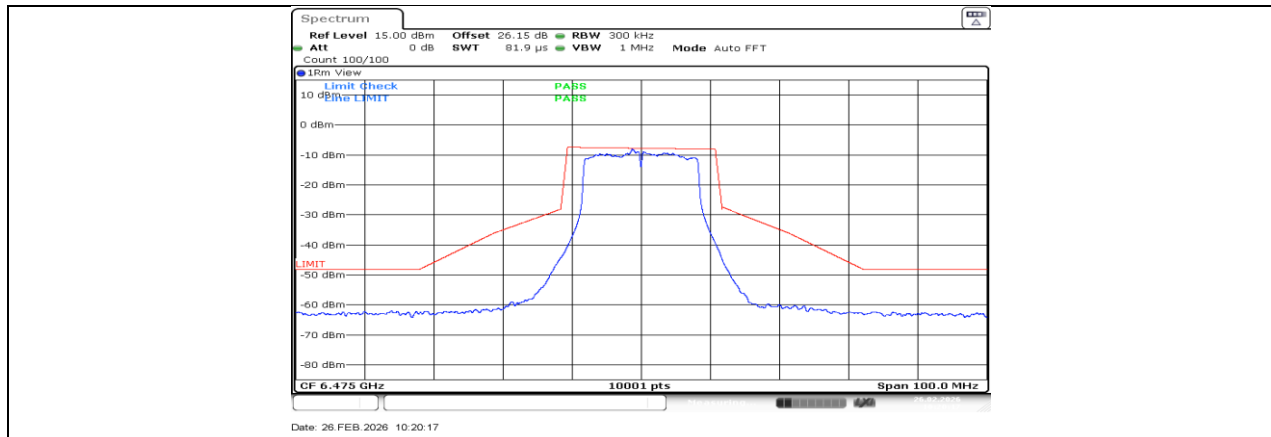
11A-CDD_Ant3_6435



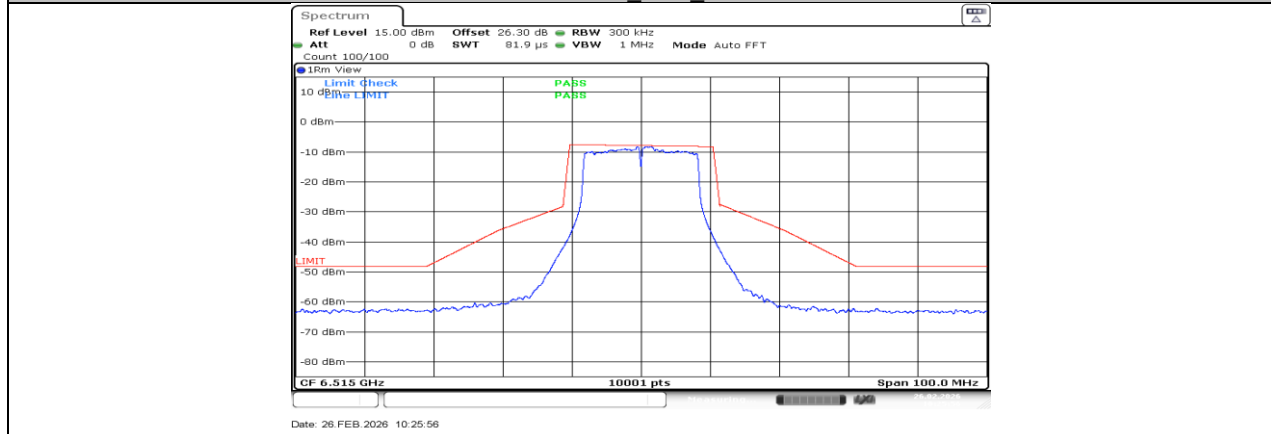
11A-CDD_Ant4_6435



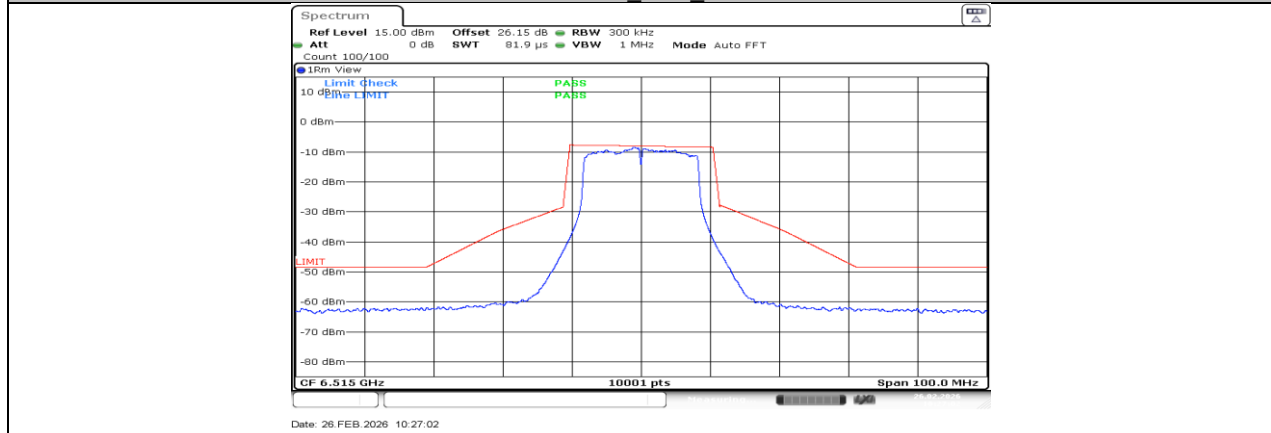
11A-CDD_Ant3_6475



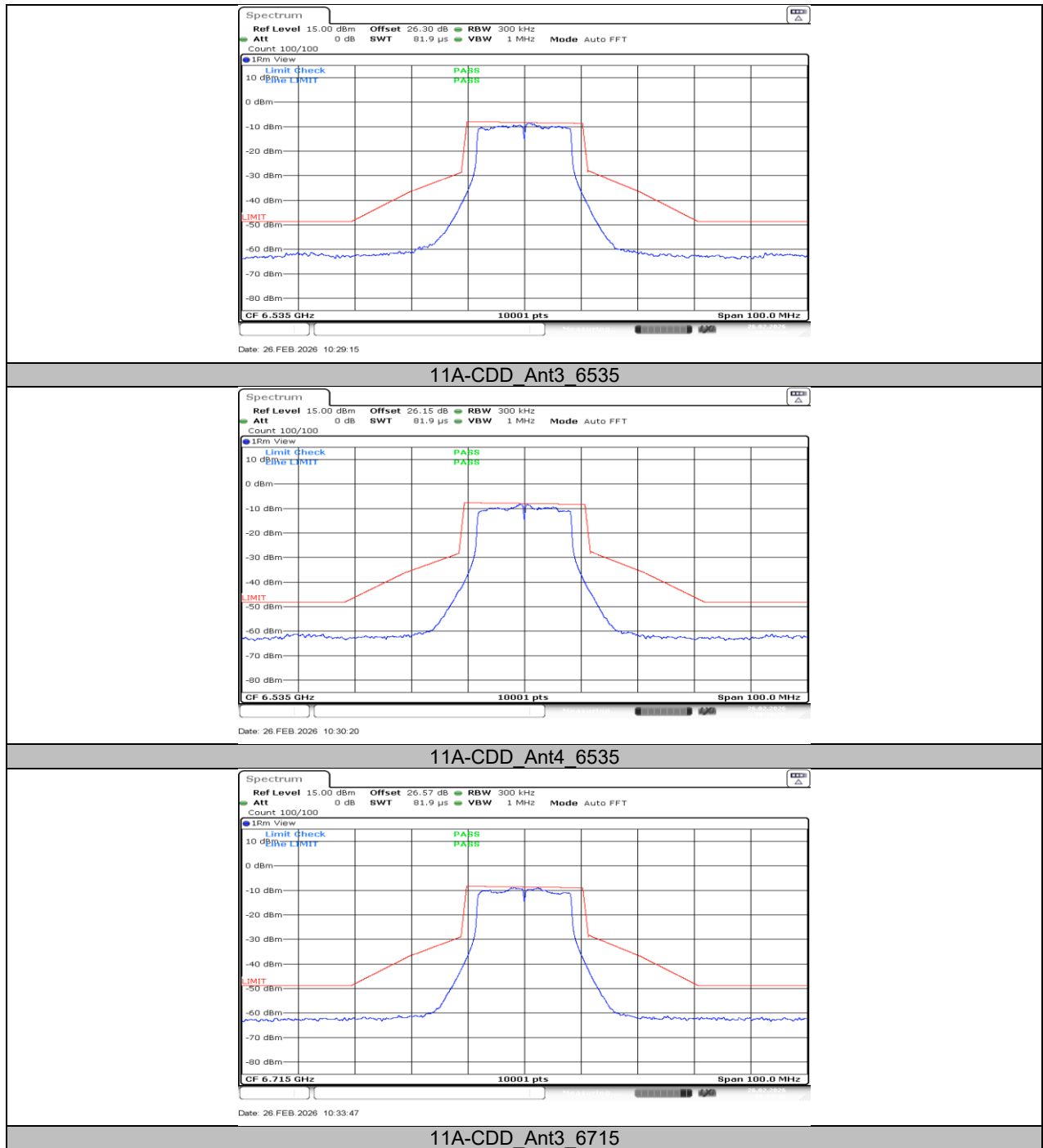
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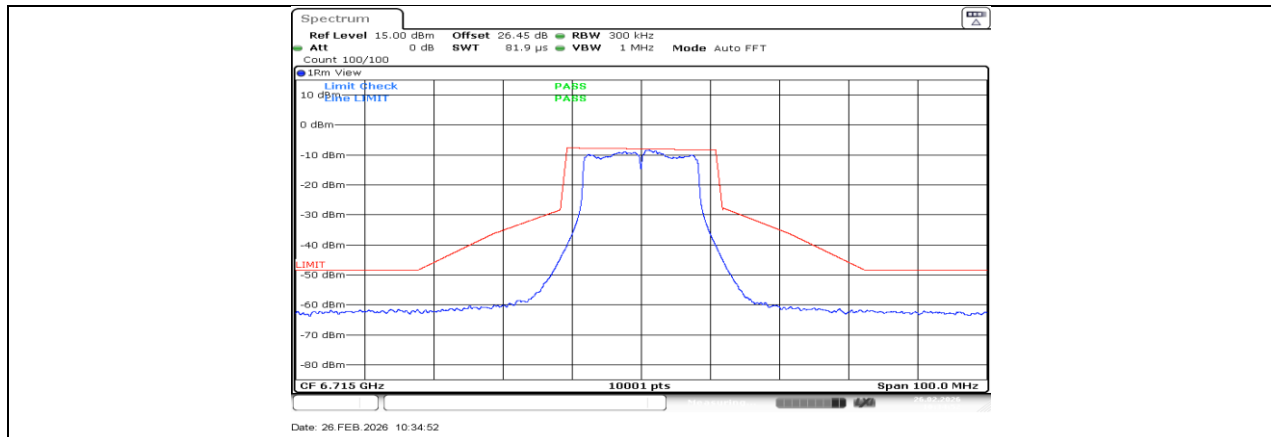


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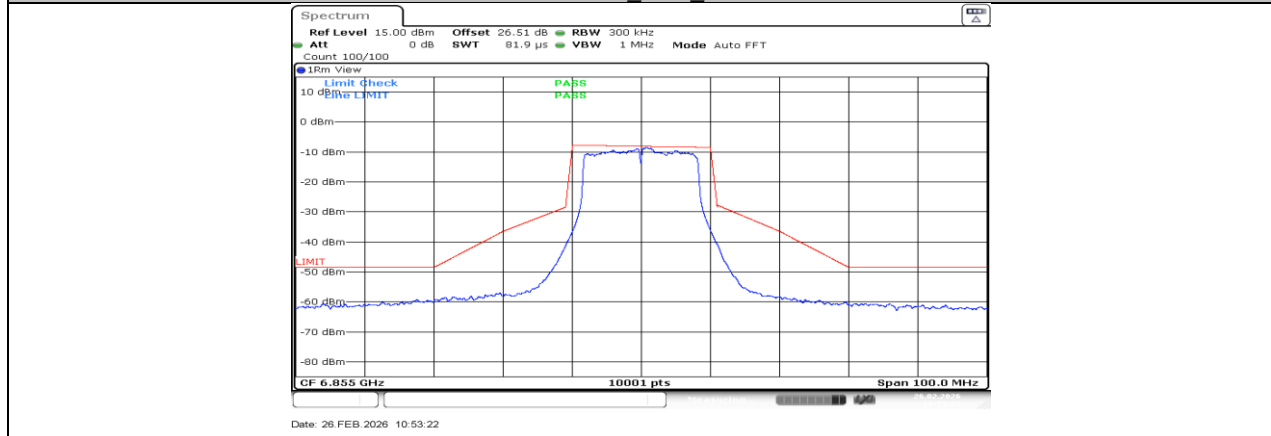


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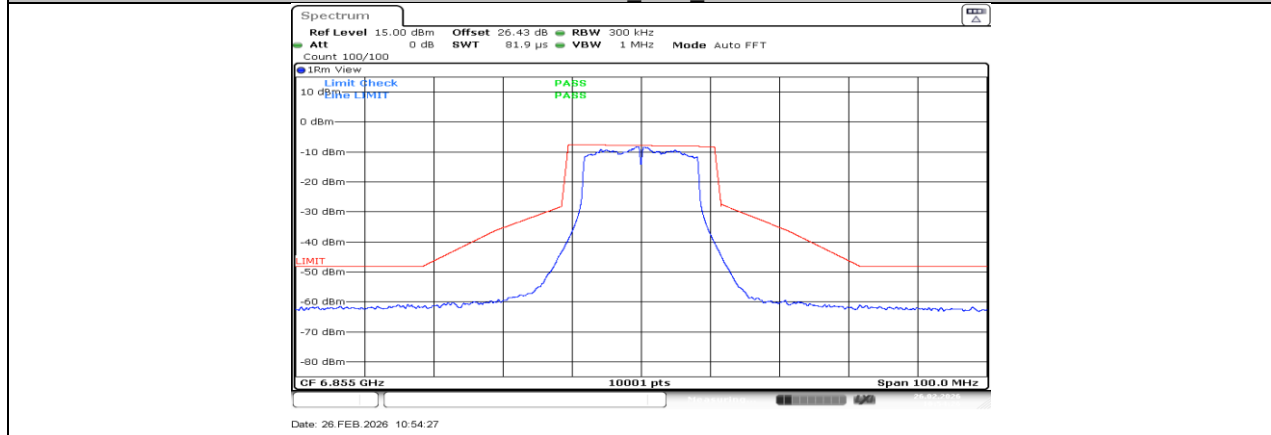




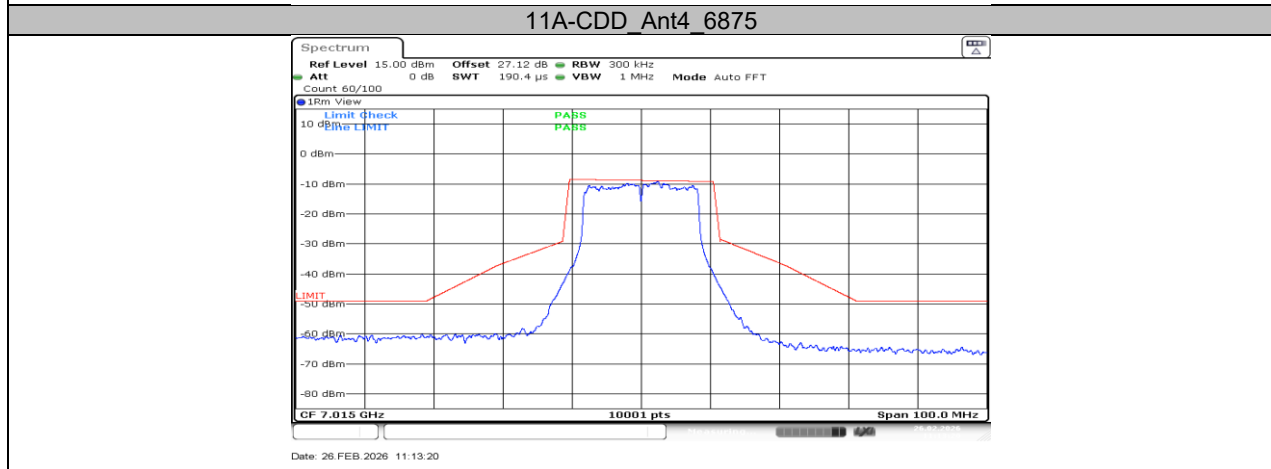
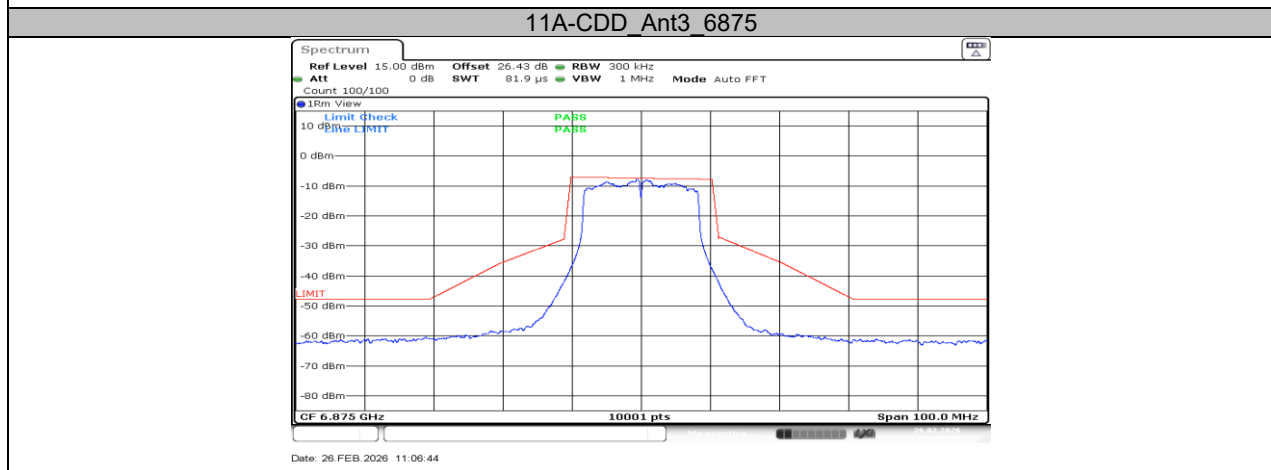
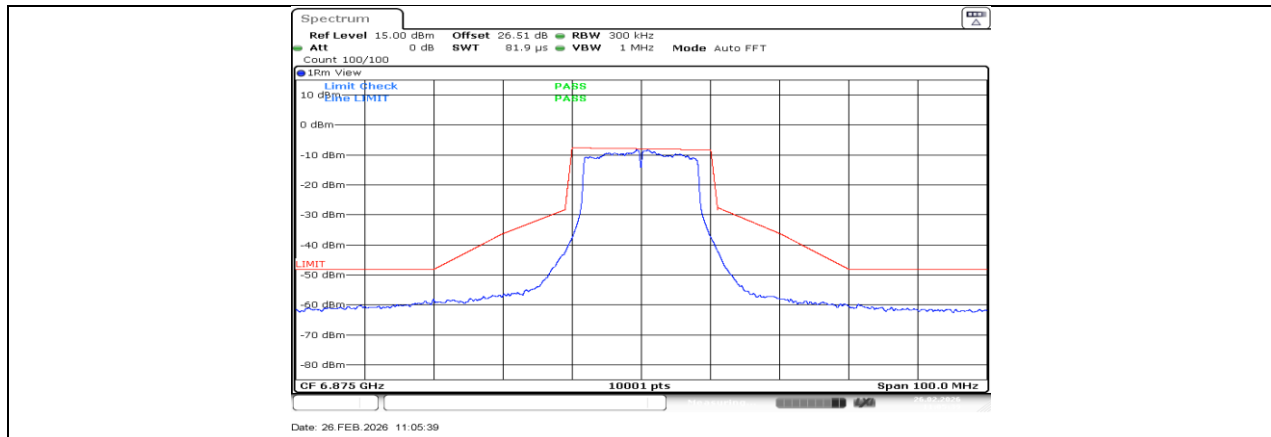
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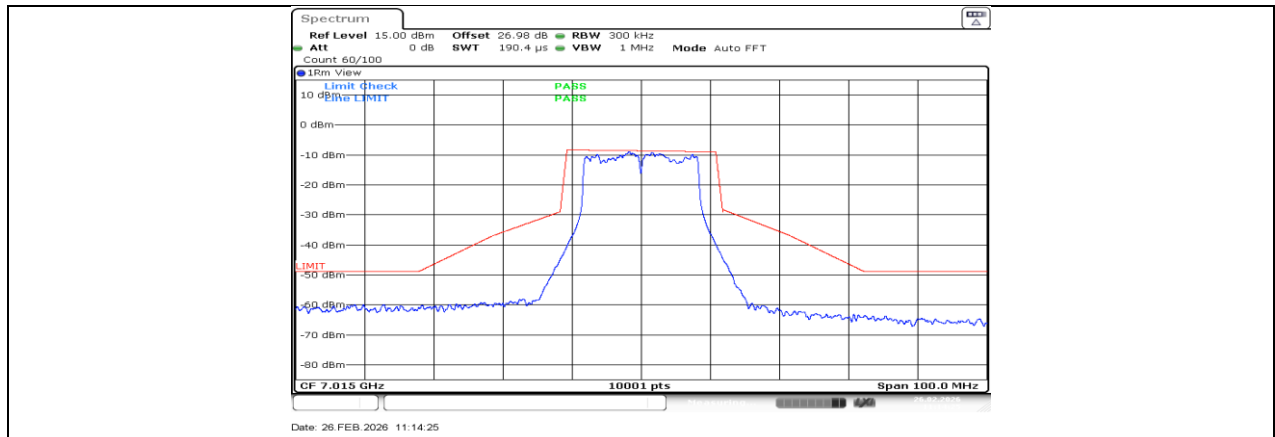
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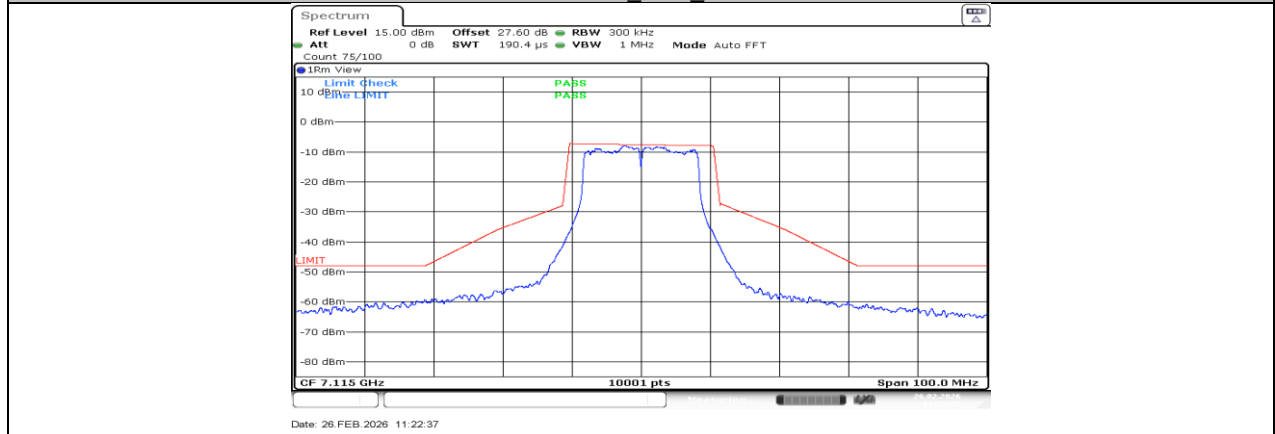
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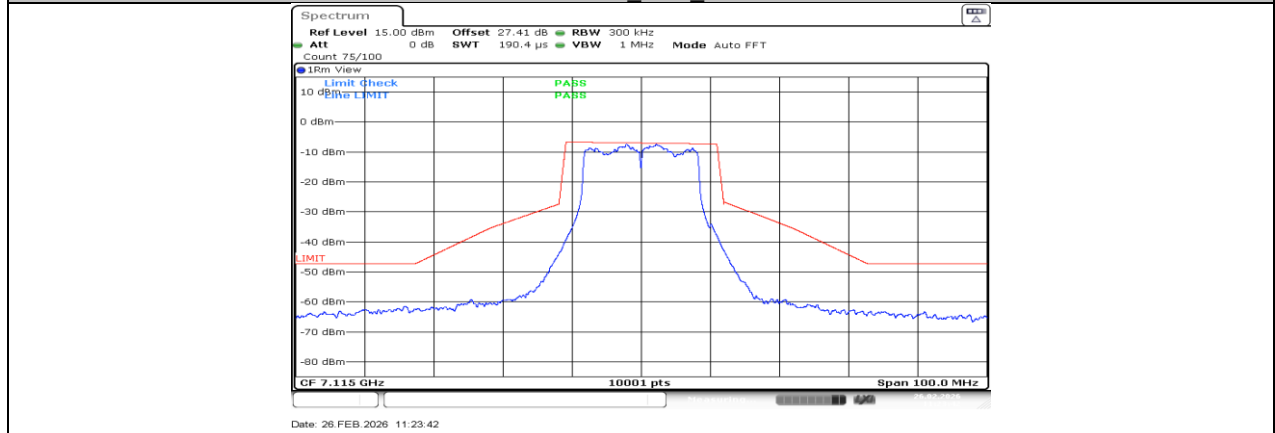
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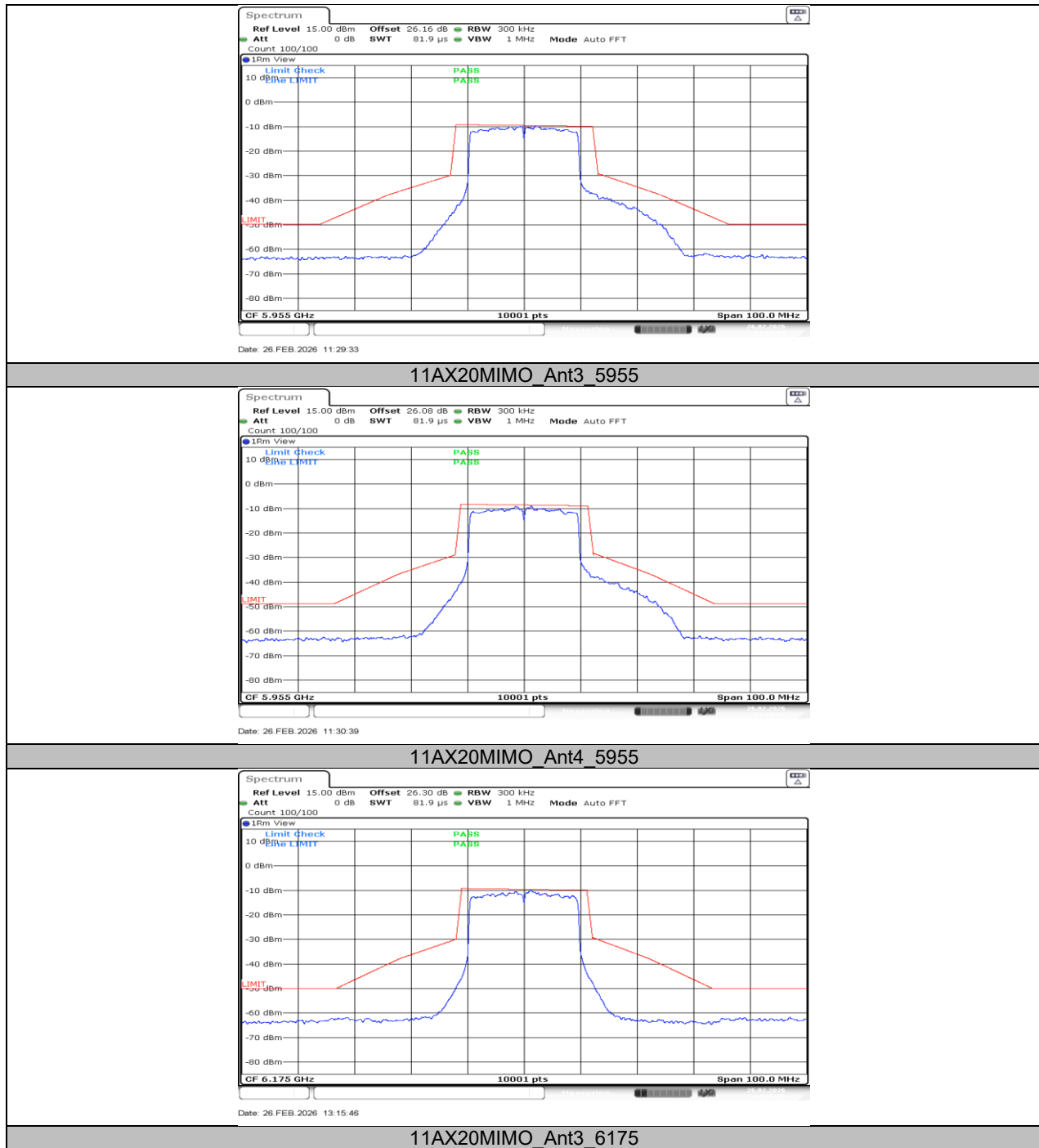
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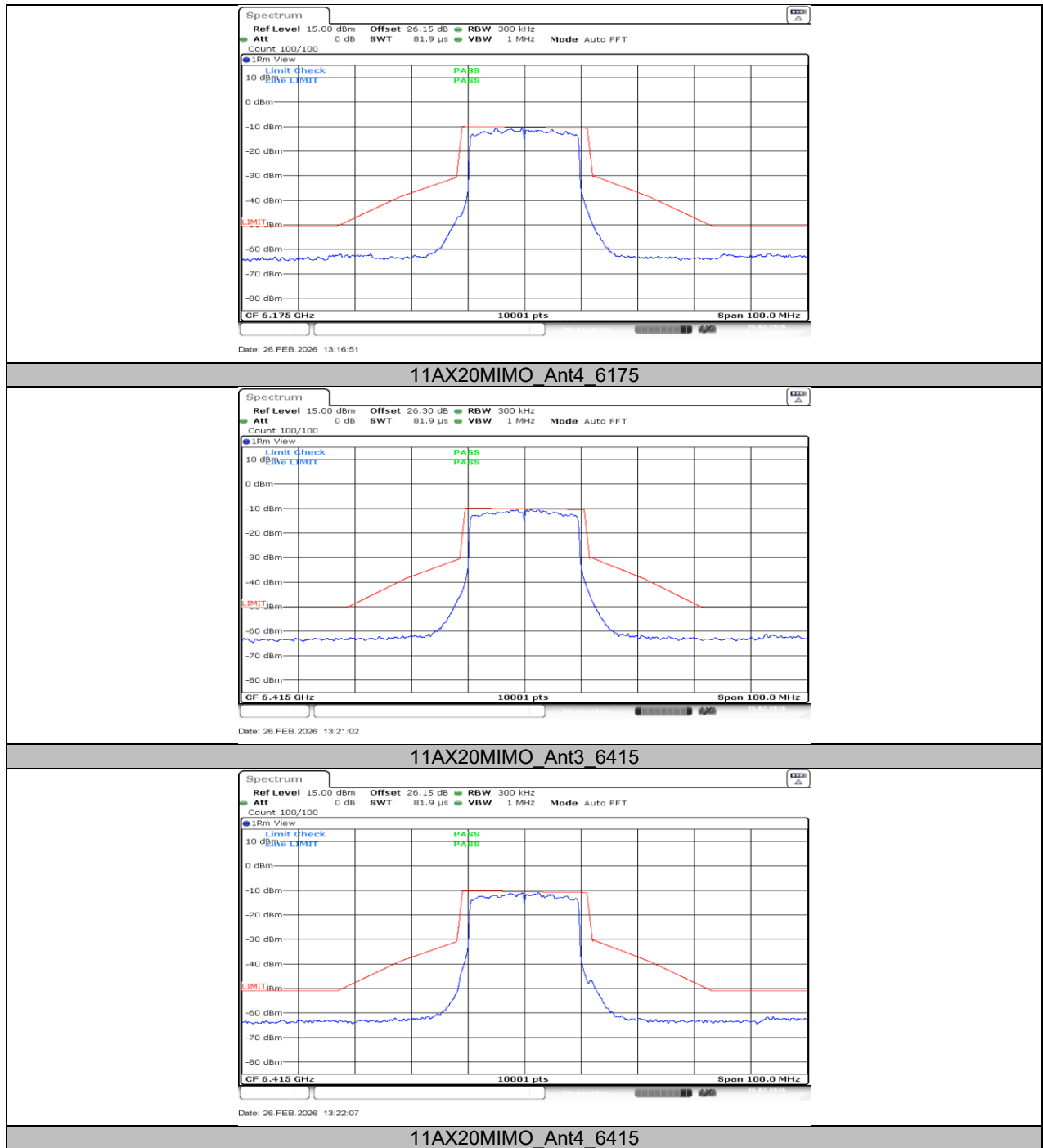


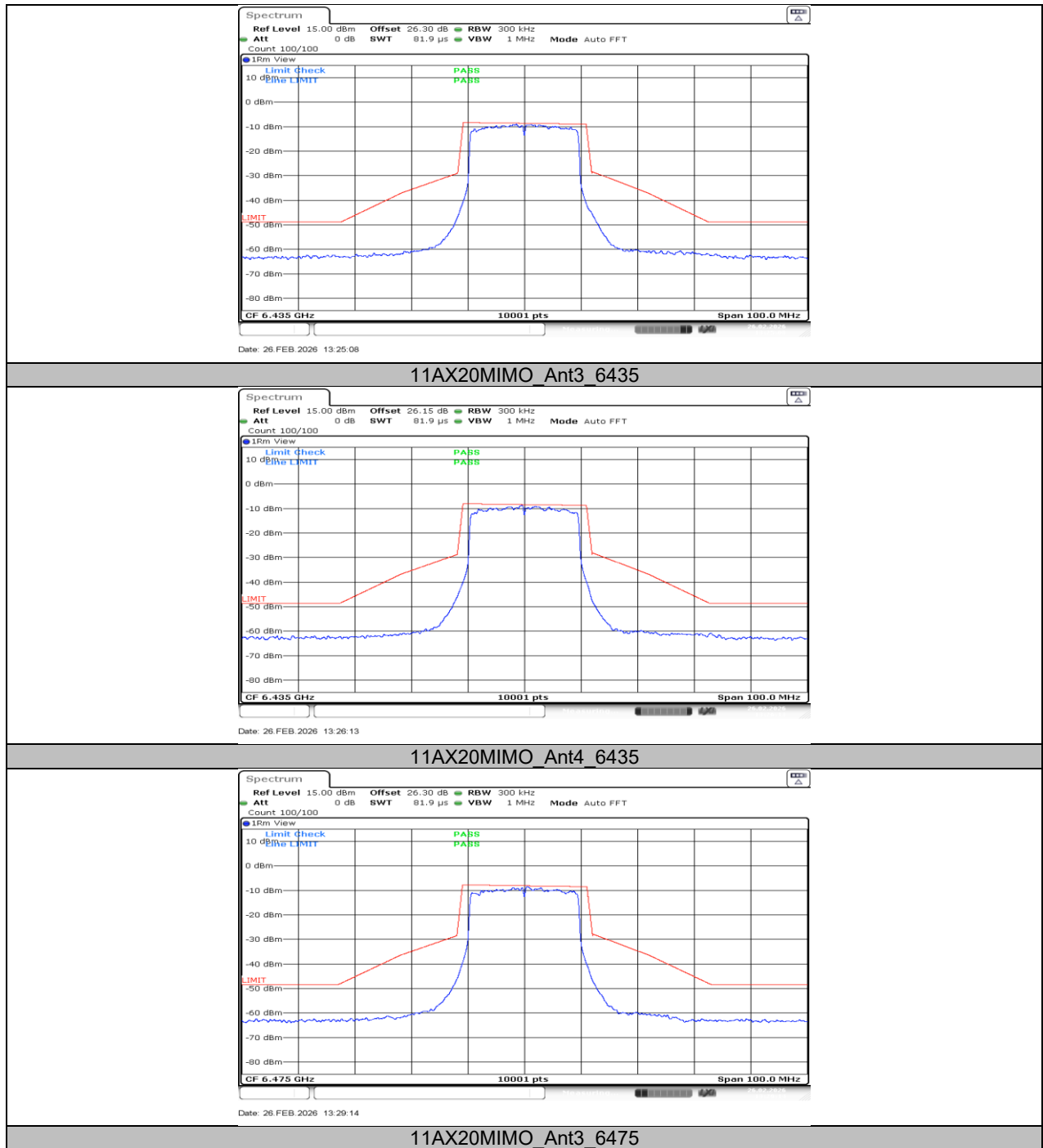
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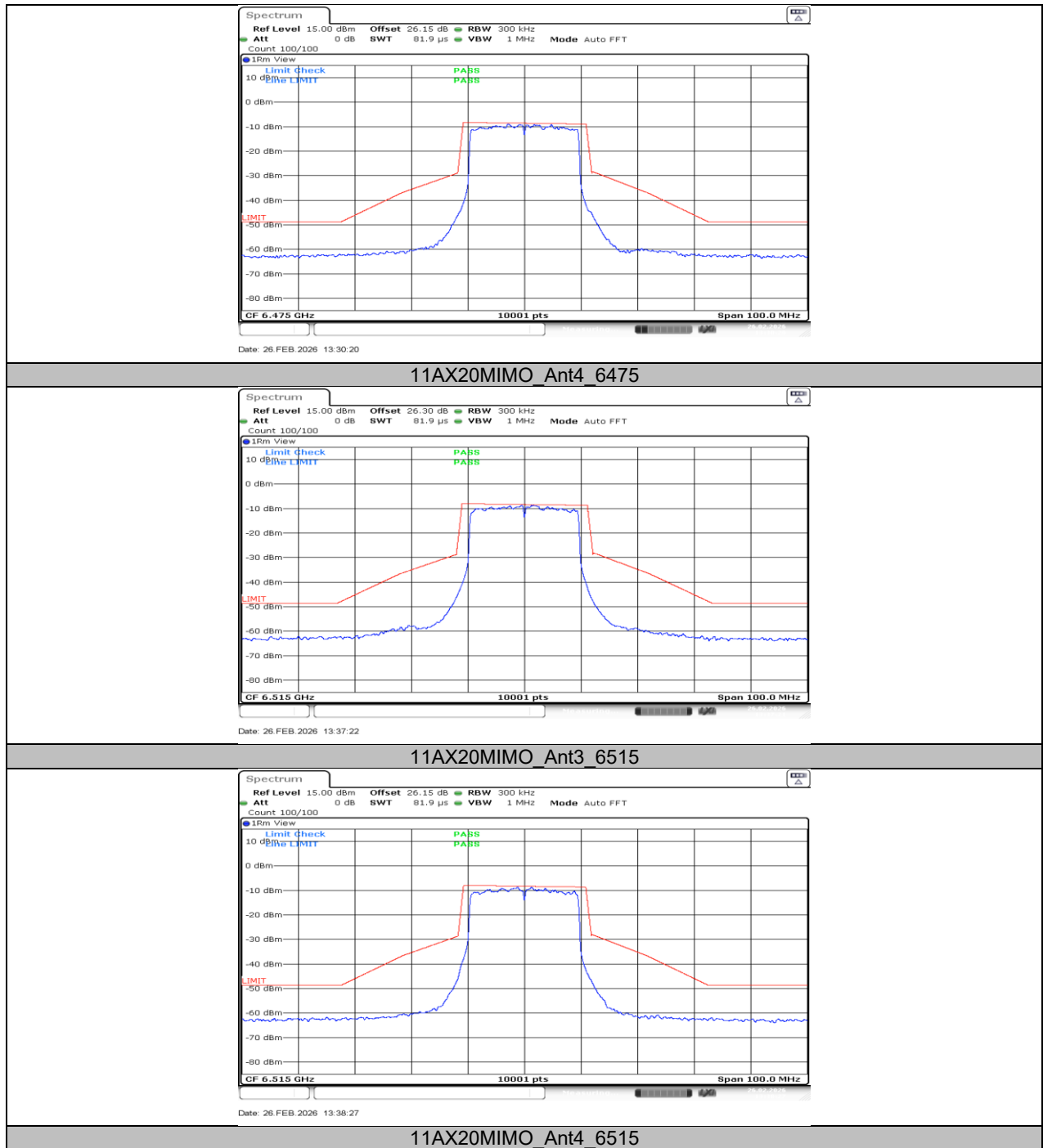


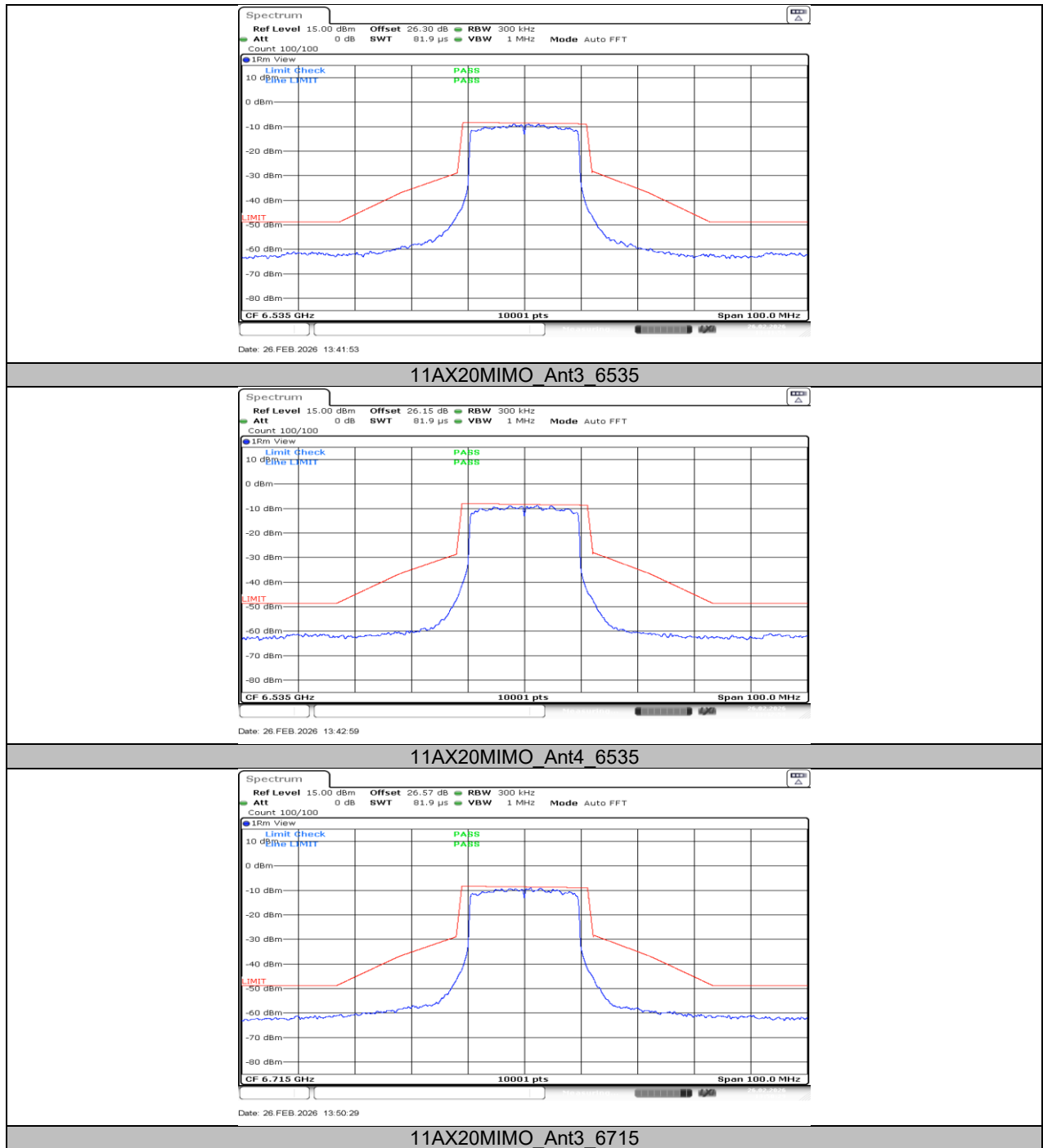
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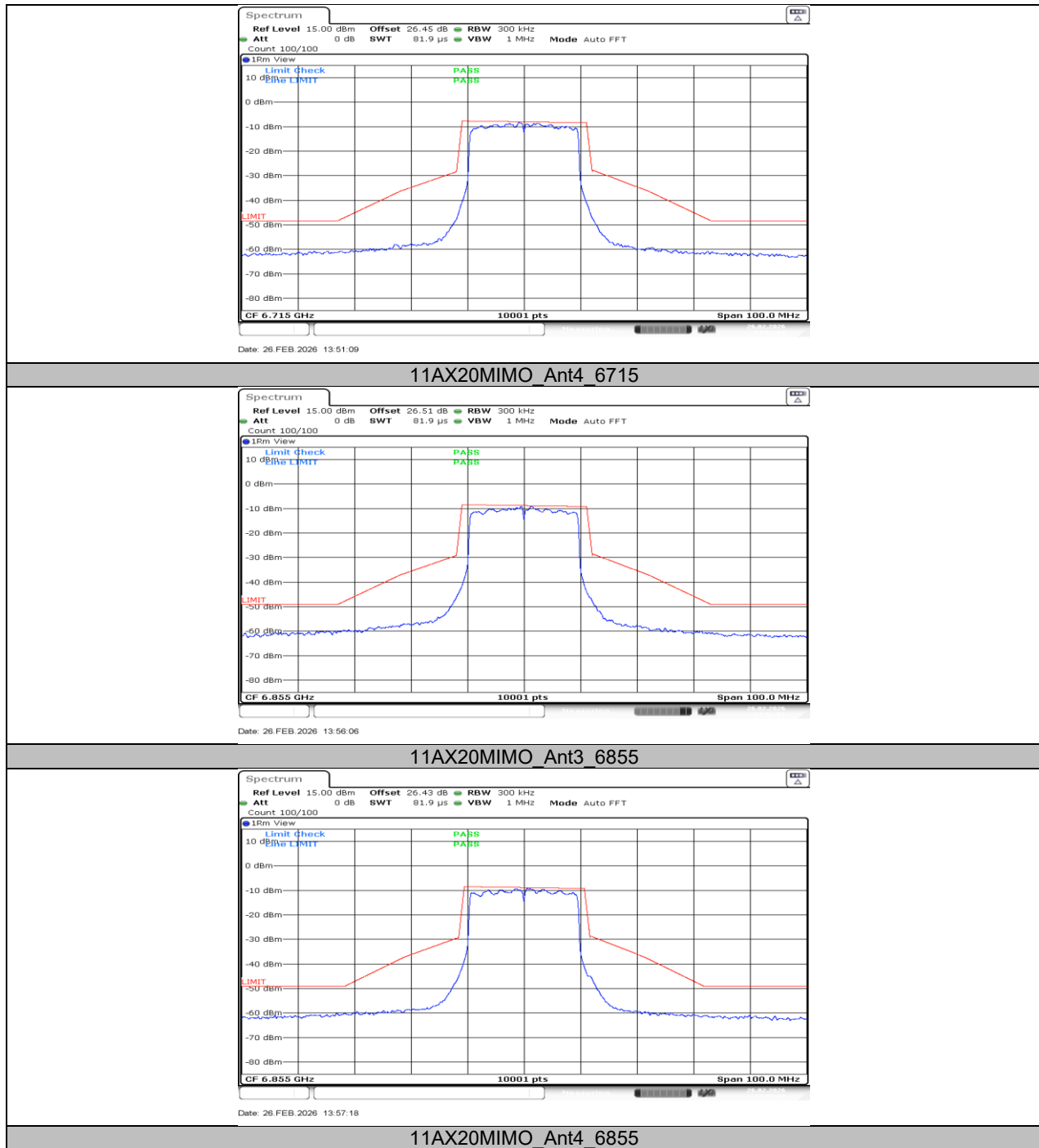


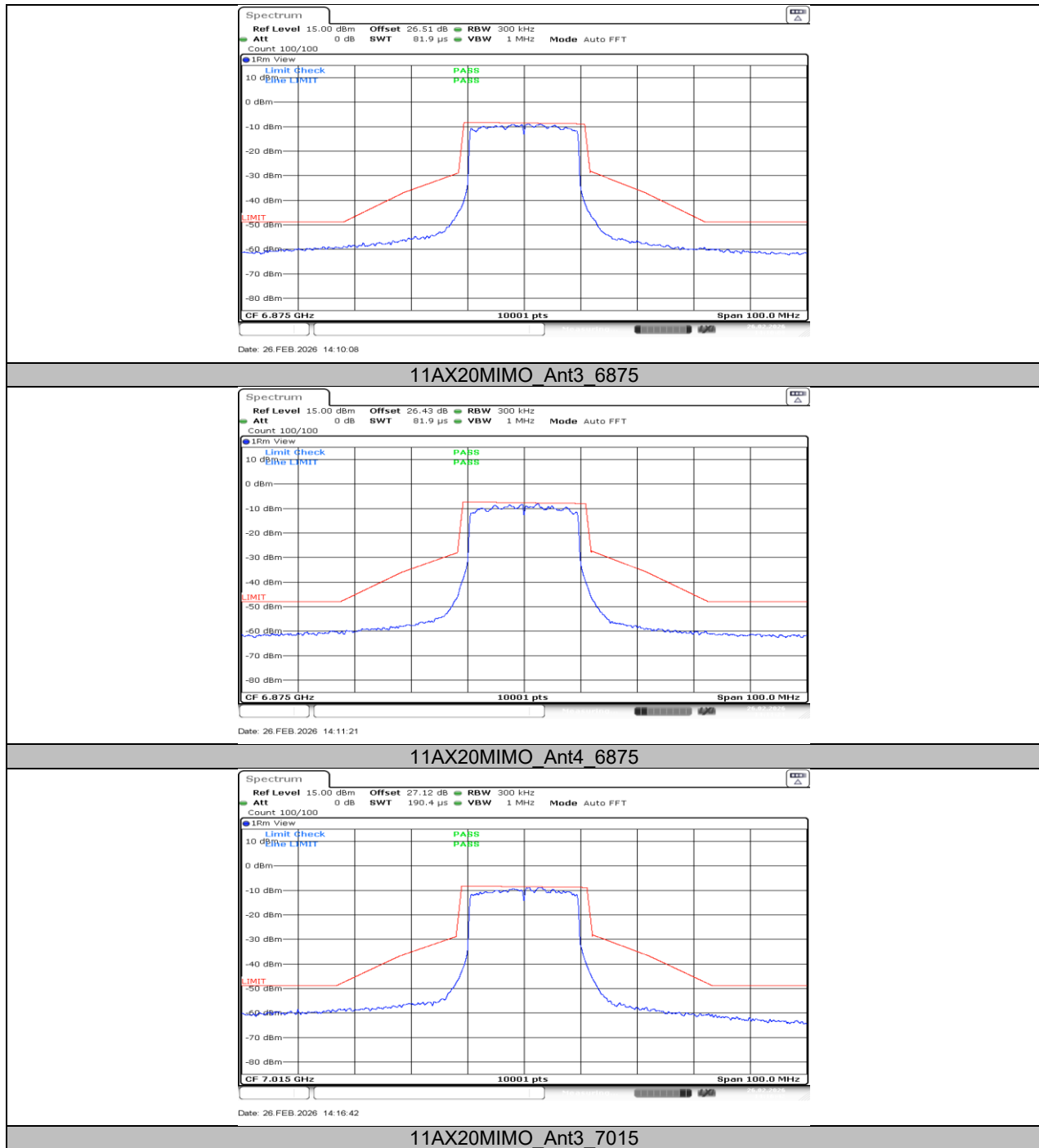


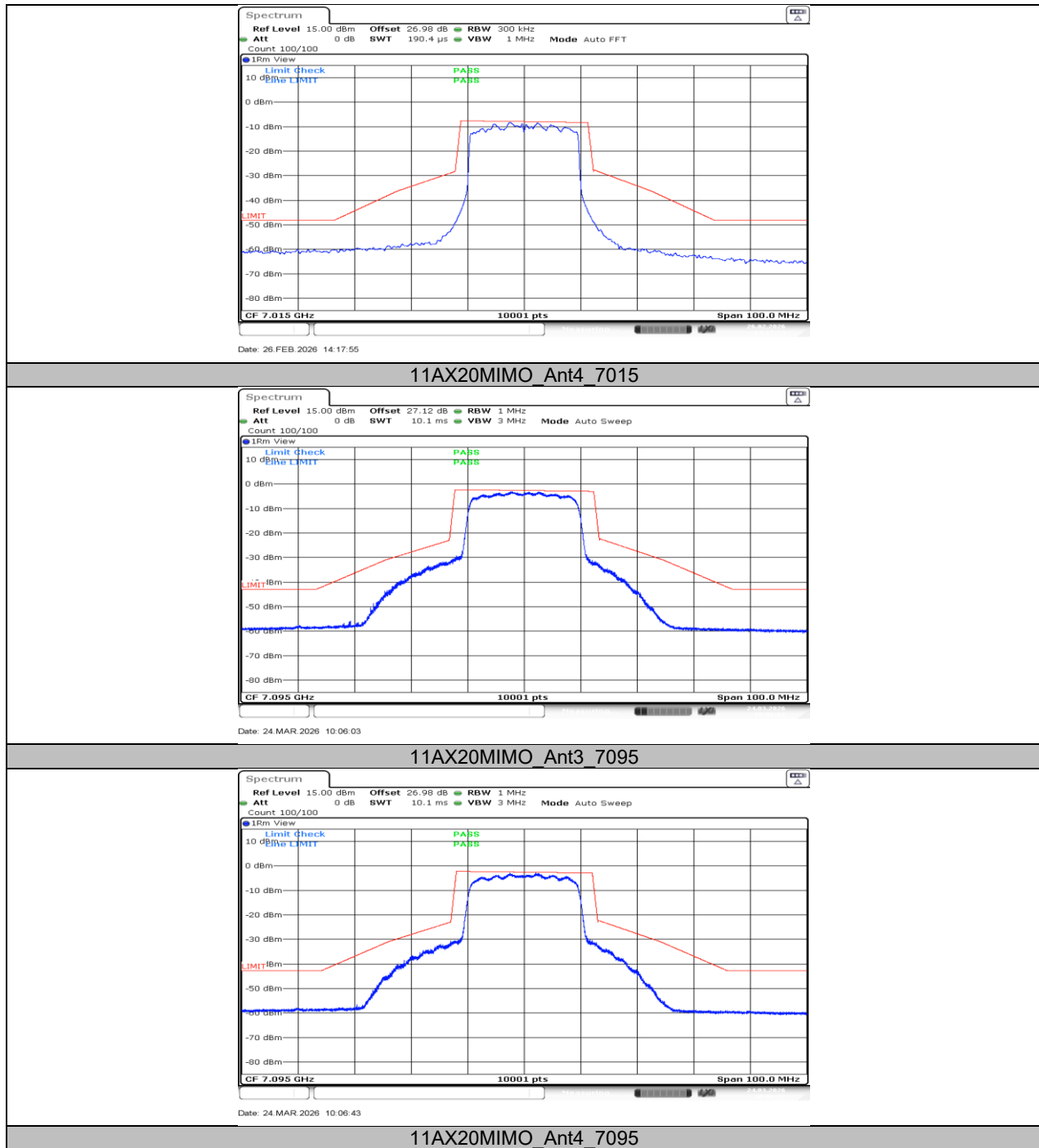


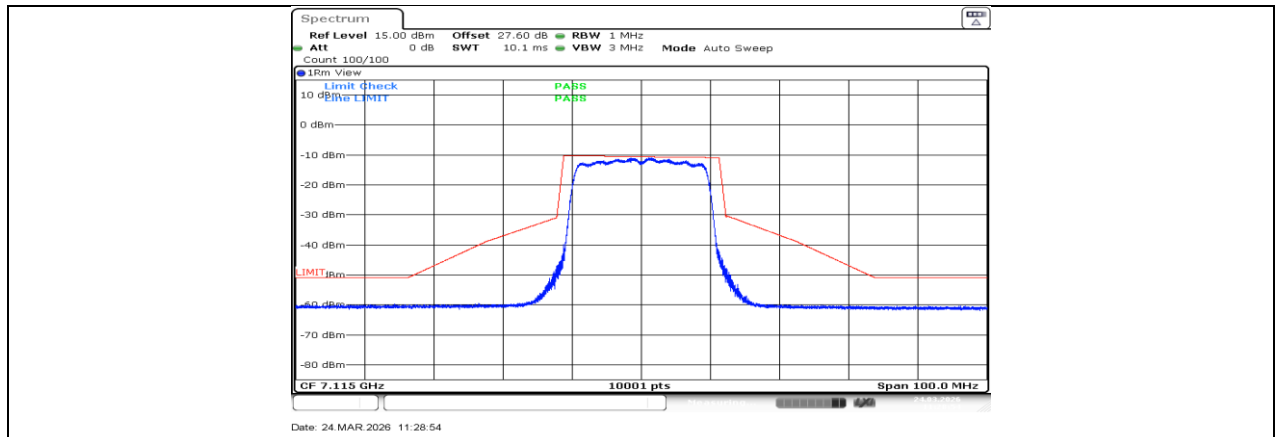




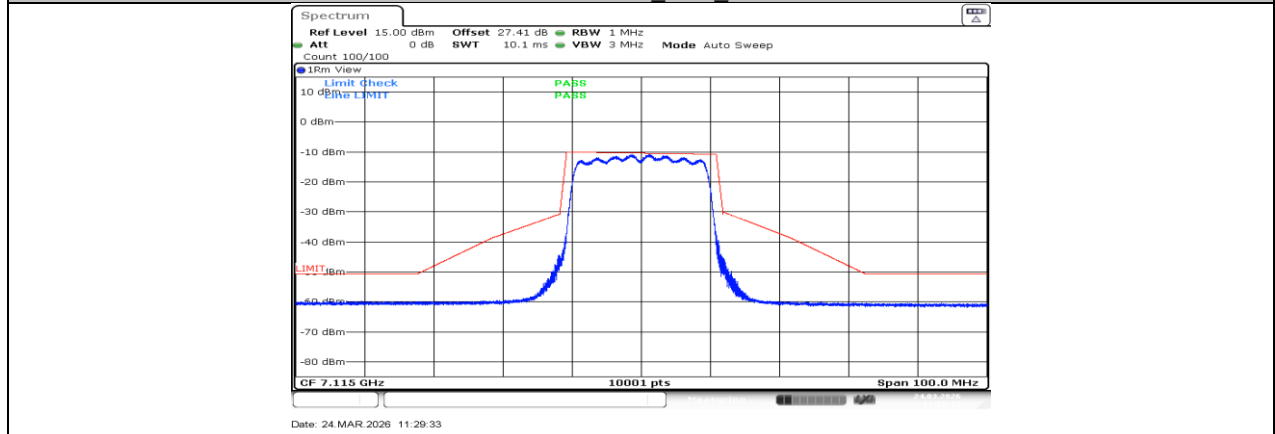




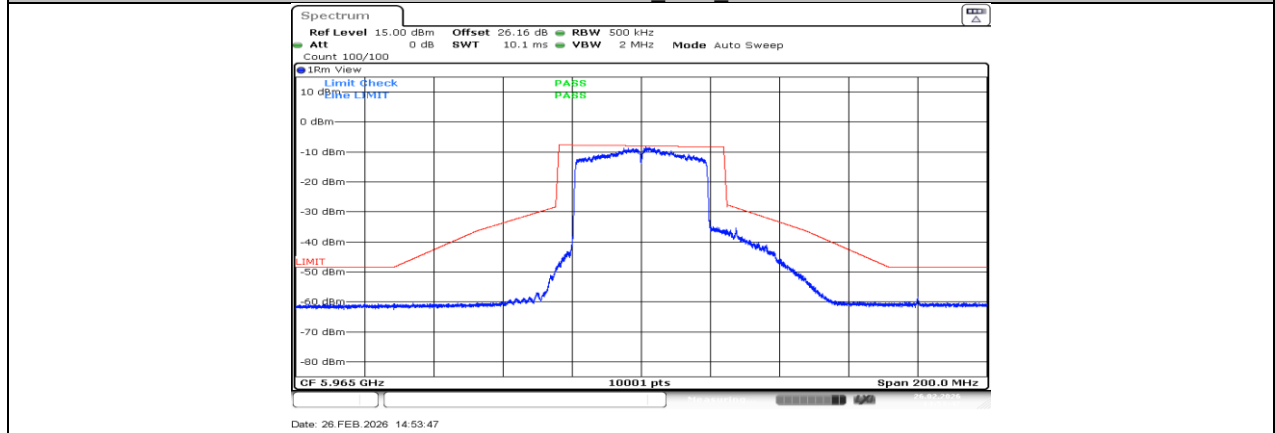




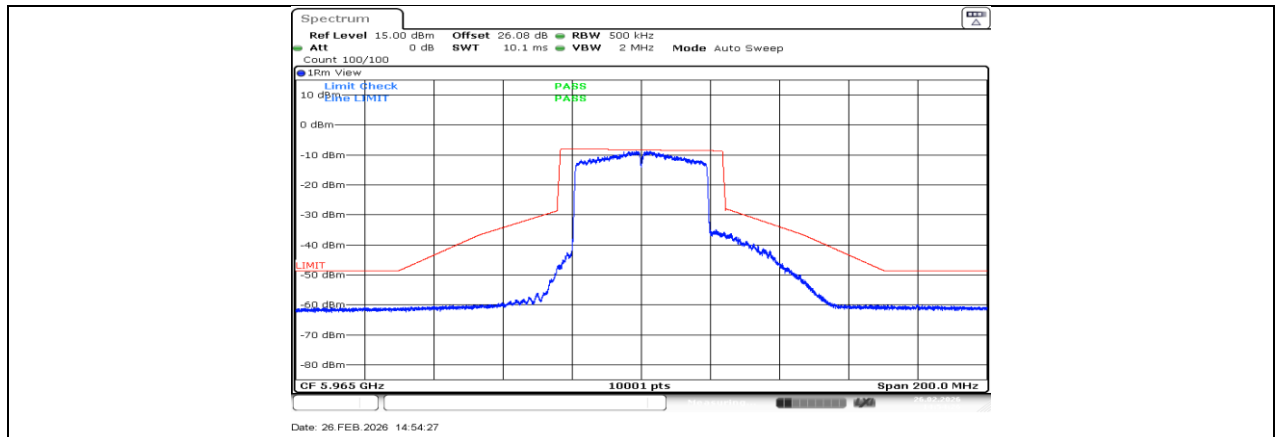
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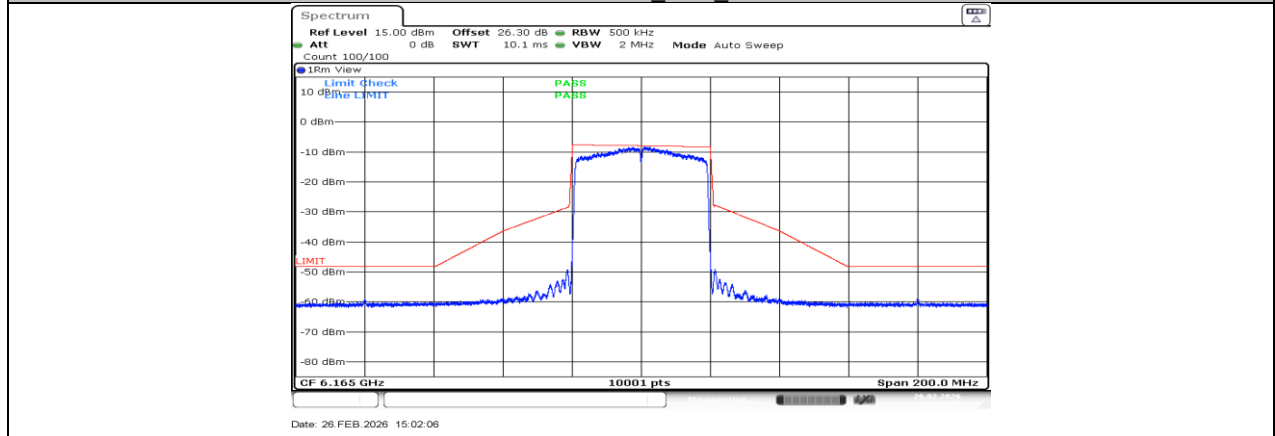
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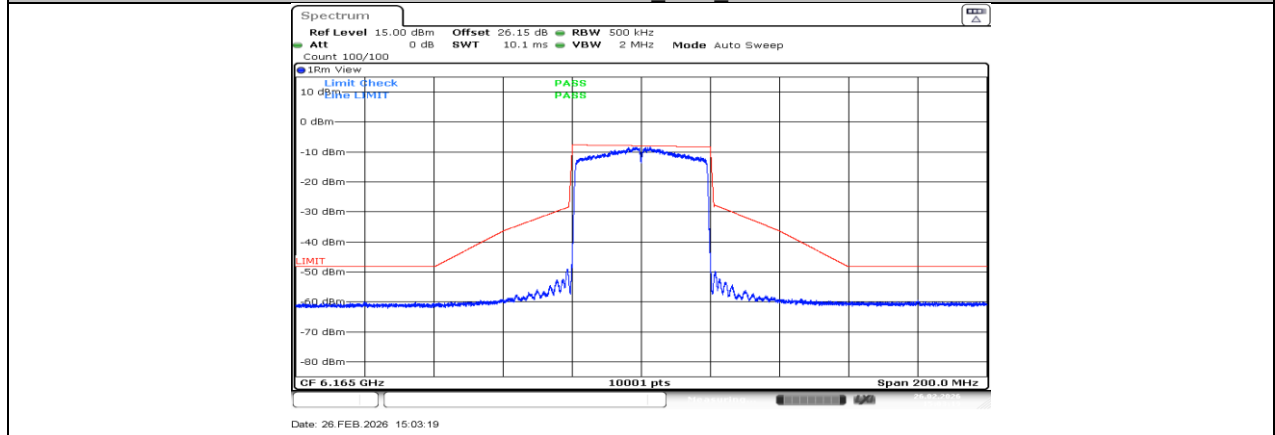
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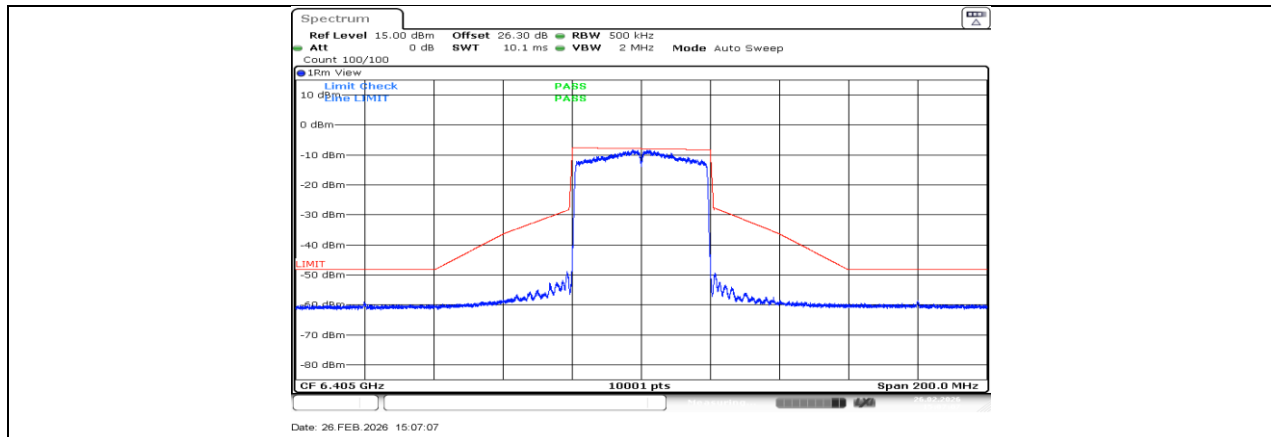
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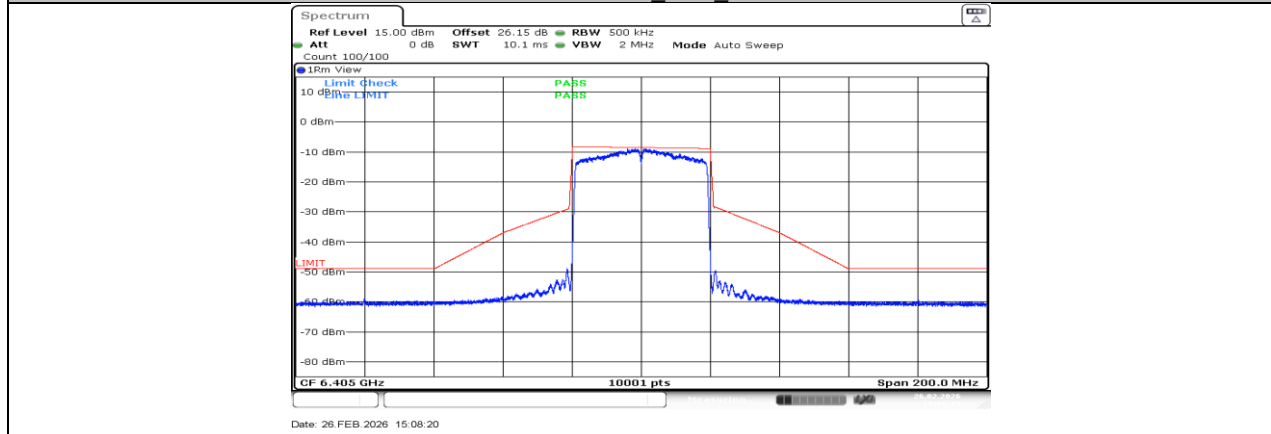
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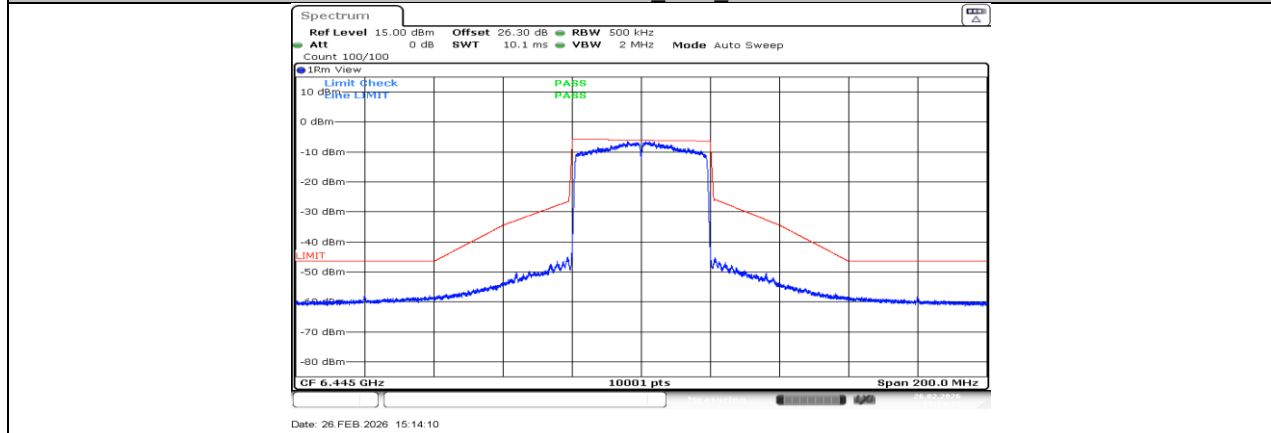
11AX40MIMO_Ant4_6165



11AX40MIMO_Ant3_6405



11AX40MIMO_Ant4_6405



11AX40MIMO_Ant3_6445

