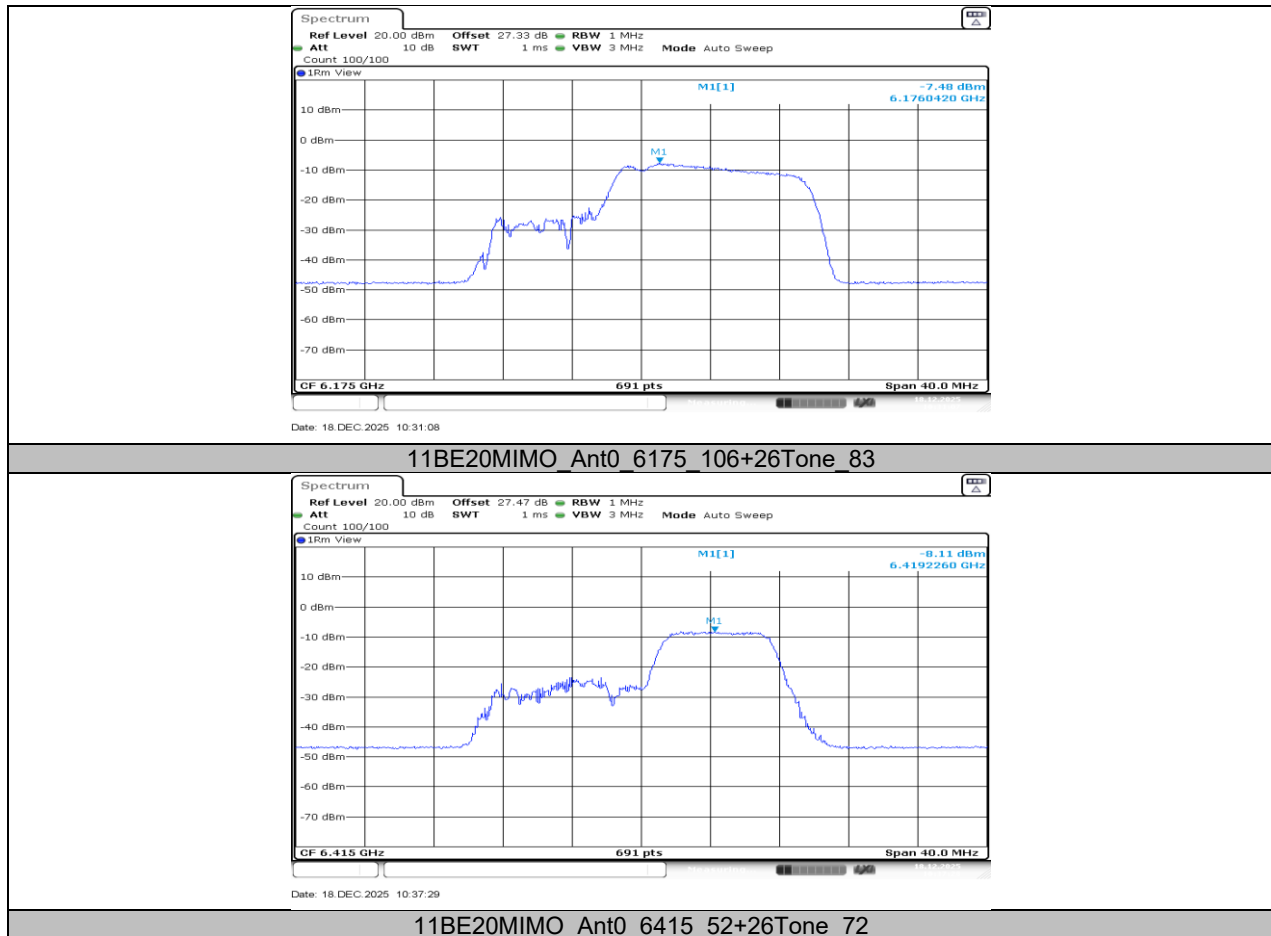




Note: To reduce report size, only one test plot for each MRU configuration is recorded in the report as a reference for test settings.

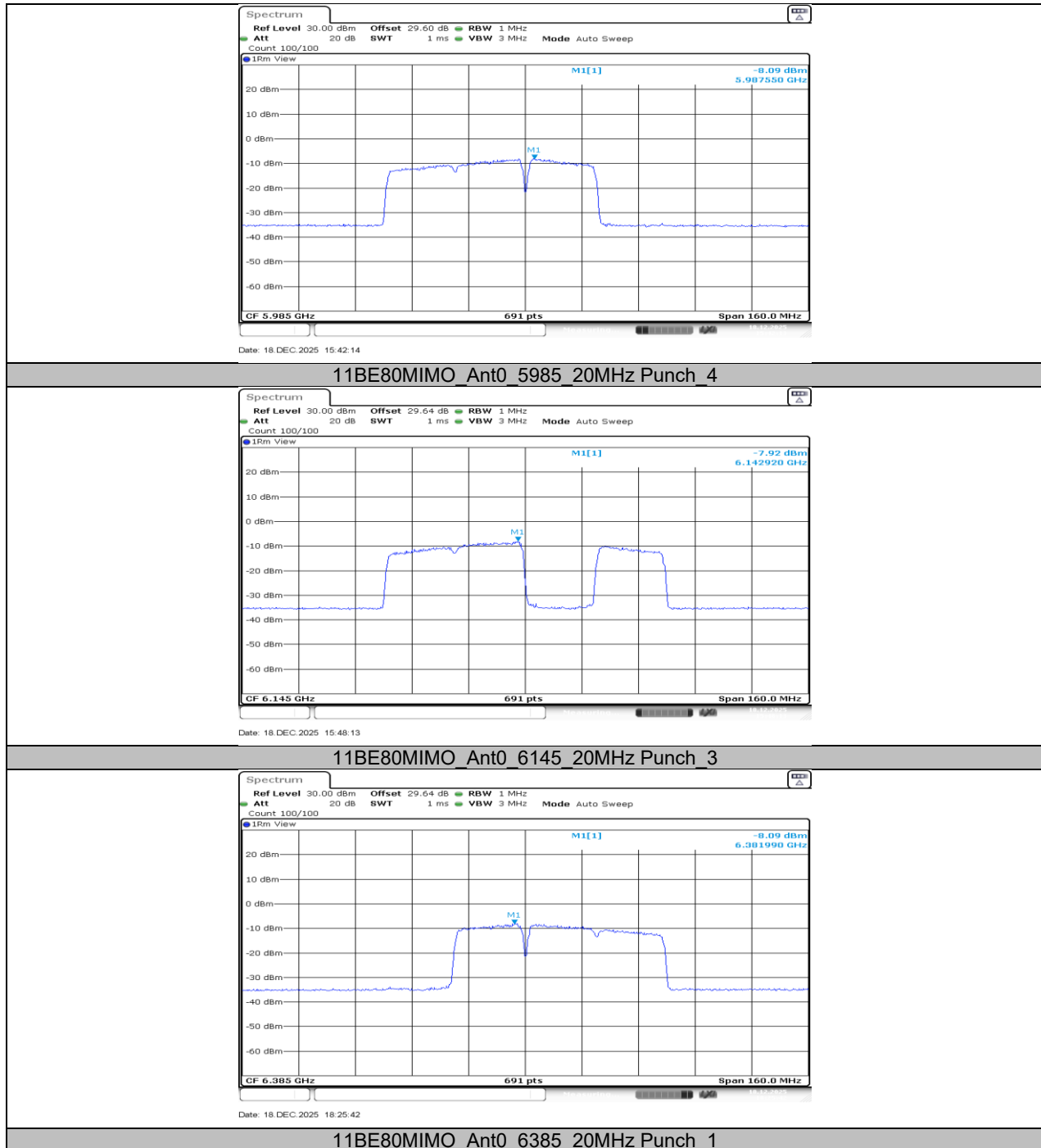
11.5.7. Test Result-Punching Mode

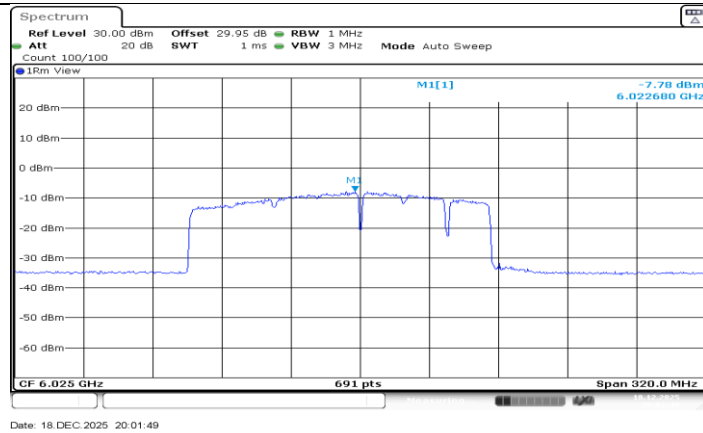
Test Mode	Ant	Freq	Punching Mode	Punching Value	PSD [dBm/MHz]	Gain [dBi]	EIRP PSD [dBm/MHz]	EIRP PSD Limit [dBm/MHz]	Verdict
11BE80 MIMO	Ant0	5985	20MHz Punch	4	-8.09	-0.50	-8.59	≤-1.00	PASS
	Ant1	5985	20MHz Punch	4	-7.88	0.37	-7.51	≤-1.00	PASS
	total	5985	20MHz Punch	4	-4.97	2.51	-2.46	≤-1.00	PASS
	Ant0	6145	20MHz Punch	3	-7.92	-0.50	-8.42	≤-1.00	PASS
	Ant1	6145	20MHz Punch	3	-8.39	0.37	-8.02	≤-1.00	PASS
	total	6145	20MHz Punch	3	-5.14	3.38	-1.76	≤-1.00	PASS
	Ant0	6385	20MHz Punch	1	-8.09	-0.50	-8.59	≤-1.00	PASS
	Ant1	6385	20MHz Punch	1	-7.99	0.37	-7.62	≤-1.00	PASS
	total	6385	20MHz Punch	1	-5.03	3.38	-1.65	≤-1.00	PASS
	Ant0	6465	20MHz Punch	1	-7.92	-0.70	-8.62	≤-1.00	PASS
				3	-7.66	-0.70	-8.36	≤-1.00	PASS
				4	-7.49	-0.70	-8.19	≤-1.00	PASS
	Ant1	6465	20MHz Punch	1	-7.17	0.13	-7.04	≤-1.00	PASS
				3	-7.27	0.13	-7.14	≤-1.00	PASS
				4	-7.13	0.13	-7.00	≤-1.00	PASS
	total	6465	20MHz Punch	1	-4.52	3.14	-1.38	≤-1.00	PASS
				3	-4.45	3.14	-1.31	≤-1.00	PASS
				4	-4.30	3.14	-1.16	≤-1.00	PASS
	Ant0	6545	20MHz Punch	4	-8.27	-0.04	-8.31	≤-1.00	PASS
	Ant1	6545	20MHz Punch	4	-8.19	0.34	-7.85	≤-1.00	PASS
	total	6545	20MHz Punch	4	-5.22	3.35	-1.87	≤-1.00	PASS
	Ant0	6705	20MHz Punch	3	-8.21	-0.04	-8.25	≤-1.00	PASS
	Ant1	6705	20MHz Punch	3	-7.66	0.34	-7.32	≤-1.00	PASS
	total	6705	20MHz Punch	3	-4.92	3.35	-1.57	≤-1.00	PASS
	Ant0	6785	20MHz Punch	1	-8.17	-0.04	-8.21	≤-1.00	PASS
	Ant1	6785	20MHz Punch	1	-8.36	0.34	-8.02	≤-1.00	PASS
	total	6785	20MHz Punch	1	-5.25	3.35	-1.90	≤-1.00	PASS
	Ant0	6865	20MHz Punch	4	-7.89	-0.04	-7.93	≤-1.00	PASS
	Ant1	6865	20MHz Punch	4	-8.36	0.34	-8.02	≤-1.00	PASS
	total	6865	20MHz Punch	4	-5.11	3.35	-1.76	≤-1.00	PASS
	Ant0	6945	20MHz Punch	3	-7.81	-0.04	-7.85	≤-1.00	PASS
	Ant1	6945	20MHz Punch	3	-8.37	0.34	-8.03	≤-1.00	PASS
	total	6945	20MHz Punch	3	-5.07	3.35	-1.72	≤-1.00	PASS
	Ant0	7025	20MHz Punch	1	-8.38	-0.04	-8.42	≤-1.00	PASS
	Ant1	7025	20MHz Punch	1	-7.95	0.34	-7.61	≤-1.00	PASS
	total	7025	20MHz Punch	1	-5.15	3.35	-1.80	≤-1.00	PASS
11BE160 MIMO	Ant0	6025	40MHz Punch	12	-7.78	-0.50	-8.28	≤-1.00	PASS
			20MHz Punch	8	-8.44	-0.50	-8.94	≤-1.00	PASS
	Ant1	6025	40MHz Punch	12	-8.41	0.37	-8.04	≤-1.00	PASS
			20MHz Punch	8	-7.81	0.37	-7.44	≤-1.00	PASS
	total	6025	40MHz Punch	12	-5.07	3.38	-1.69	≤-1.00	PASS
			20MHz Punch	8	-5.10	3.38	-1.72	≤-1.00	PASS
	Ant0	6185	40MHz Punch	10	-7.94	-0.50	-8.44	≤-1.00	PASS
			20MHz Punch	5	-7.60	-0.50	-8.10	≤-1.00	PASS
	Ant1	6185	40MHz Punch	10	-7.97	0.37	-7.60	≤-1.00	PASS
			20MHz Punch	5	-7.62	0.37	-7.25	≤-1.00	PASS
	total	6185	40MHz Punch	10	-4.94	3.38	-1.56	≤-1.00	PASS
			20MHz Punch	5	-4.60	3.38	-1.22	≤-1.00	PASS
	Ant0	6345	40MHz Punch	9	-7.98	-0.50	-8.48	≤-1.00	PASS
			20MHz Punch	1	-8.37	-0.50	-8.87	≤-1.00	PASS
	Ant1	6345	40MHz Punch	9	-7.47	0.37	-7.10	≤-1.00	PASS
			20MHz Punch	1	-7.92	0.37	-7.55	≤-1.00	PASS
	total	6345	40MHz Punch	9	-4.71	3.38	-1.33	≤-1.00	PASS
			20MHz Punch	1	-5.13	3.38	-1.75	≤-1.00	PASS

	Ant0	6505	40MHz Punch	9	-8.02	-0.70	-8.72	≤-1.00	PASS
				10	-8.34	-0.70	-9.04	≤-1.00	PASS
				12	-7.74	-0.70	-8.44	≤-1.00	PASS
			20MHz Punch	1	-8.33	-0.70	-9.03	≤-1.00	PASS
				5	-8.06	-0.70	-8.76	≤-1.00	PASS
				8	-7.38	-0.70	-8.08	≤-1.00	PASS
	Ant1	6505	40MHz Punch	9	-7.82	0.13	-7.69	≤-1.00	PASS
				10	-7.35	0.13	-7.22	≤-1.00	PASS
				12	-7.67	0.13	-7.54	≤-1.00	PASS
			20MHz Punch	1	-7.61	0.13	-7.48	≤-1.00	PASS
				5	-7.23	0.13	-7.10	≤-1.00	PASS
				8	-7.71	0.13	-7.58	≤-1.00	PASS
	total	6505	40MHz Punch	9	-4.91	3.14	-1.77	≤-1.00	PASS
				10	-4.81	3.14	-1.67	≤-1.00	PASS
				12	-4.69	3.14	-1.55	≤-1.00	PASS
			20MHz Punch	1	-4.94	3.14	-1.80	≤-1.00	PASS
				5	-4.61	3.14	-1.47	≤-1.00	PASS
				8	-4.53	3.14	-1.39	≤-1.00	PASS
	Ant0	6665	40MHz Punch	9	-7.71	-0.04	-7.75	≤-1.00	PASS
				10	-7.88	-0.04	-7.92	≤-1.00	PASS
				12	-7.93	-0.04	-7.97	≤-1.00	PASS
			20MHz Punch	1	-8.56	-0.04	-8.60	≤-1.00	PASS
				5	-8.38	-0.04	-8.42	≤-1.00	PASS
				8	-7.96	-0.04	-8.00	≤-1.00	PASS
	Ant1	6665	40MHz Punch	9	-7.52	0.34	-7.18	≤-1.00	PASS
				10	-7.63	0.34	-7.29	≤-1.00	PASS
				12	-7.57	0.34	-7.23	≤-1.00	PASS
			20MHz Punch	1	-8.16	0.34	-7.82	≤-1.00	PASS
				5	-7.99	0.34	-7.65	≤-1.00	PASS
				8	-7.30	0.34	-6.96	≤-1.00	PASS
	total	6665	40MHz Punch	9	-4.60	3.35	-1.25	≤-1.00	PASS
				10	-4.74	3.35	-1.39	≤-1.00	PASS
				12	-4.74	3.35	-1.39	≤-1.00	PASS
			20MHz Punch	1	-5.35	3.35	-2.00	≤-1.00	PASS
				5	-5.17	3.35	-1.82	≤-1.00	PASS
				8	-4.61	3.35	-1.26	≤-1.00	PASS
	Ant0	6825	40MHz Punch	11	-7.65	-0.04	-7.69	≤-1.00	PASS
				12	-8.08	-0.04	-8.12	≤-1.00	PASS
			20MHz Punch	5	-7.89	-0.04	-7.93	≤-1.00	PASS
				8	-8.52	-0.04	-8.56	≤-1.00	PASS
	Ant1	6825	40MHz Punch	11	-8.01	0.34	-7.67	≤-1.00	PASS
				12	-8.23	0.34	-7.89	≤-1.00	PASS
			20MHz Punch	5	-7.91	0.34	-7.57	≤-1.00	PASS
				8	-8.30	0.34	-7.96	≤-1.00	PASS
	total	6825	40MHz Punch	11	-4.82	3.35	-1.47	≤-1.00	PASS
				12	-5.14	3.35	-1.79	≤-1.00	PASS
			20MHz Punch	5	-4.89	3.35	-1.54	≤-1.00	PASS
				8	-5.40	3.35	-2.05	≤-1.00	PASS
	Ant0	6985	40MHz Punch	9	-8.25	-0.04	-8.29	≤-1.00	PASS
				10	-8.03	-0.04	-8.07	≤-1.00	PASS
			20MHz Punch	1	-7.82	-0.04	-7.86	≤-1.00	PASS
				4	-8.33	-0.04	-8.37	≤-1.00	PASS
	Ant1	6985	40MHz Punch	9	-8.15	0.34	-7.81	≤-1.00	PASS
				10	-7.66	0.34	-7.32	≤-1.00	PASS
			20MHz Punch	1	-7.64	0.34	-7.30	≤-1.00	PASS
				4	-8.33	0.34	-7.99	≤-1.00	PASS
	total	6985	40MHz Punch	9	-5.19	3.35	-1.84	≤-1.00	PASS
				10	-4.83	3.35	-1.48	≤-1.00	PASS
			20MHz Punch	1	-4.72	3.35	-1.37	≤-1.00	PASS
				4	-5.32	3.35	-1.97	≤-1.00	PASS

Note: The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.5.8. Test Graphs-Punching Mode

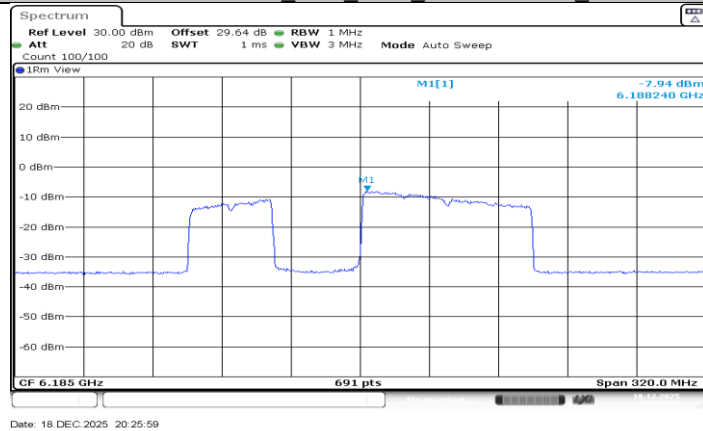




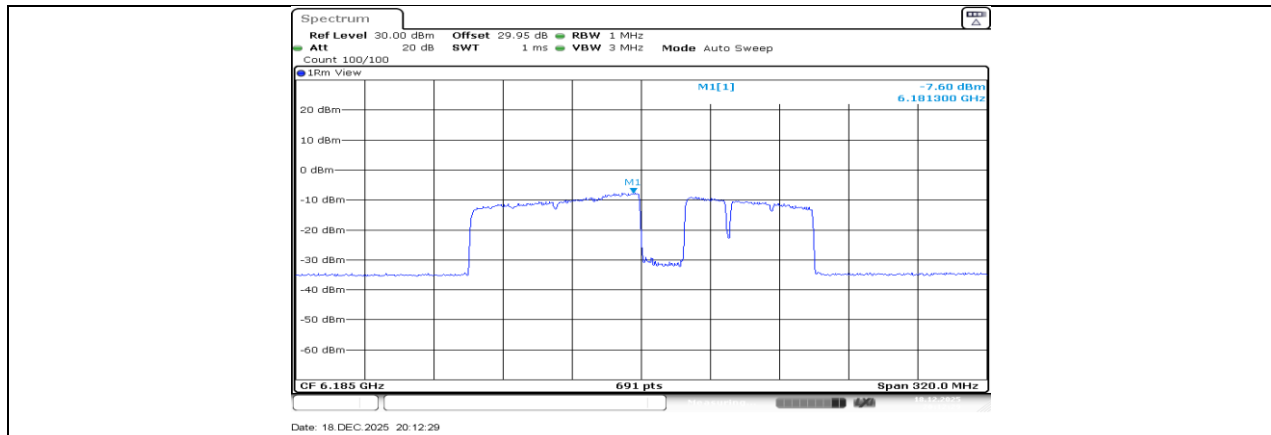
11BE160MIMO_Ant0_6025_40MHz Punch_12



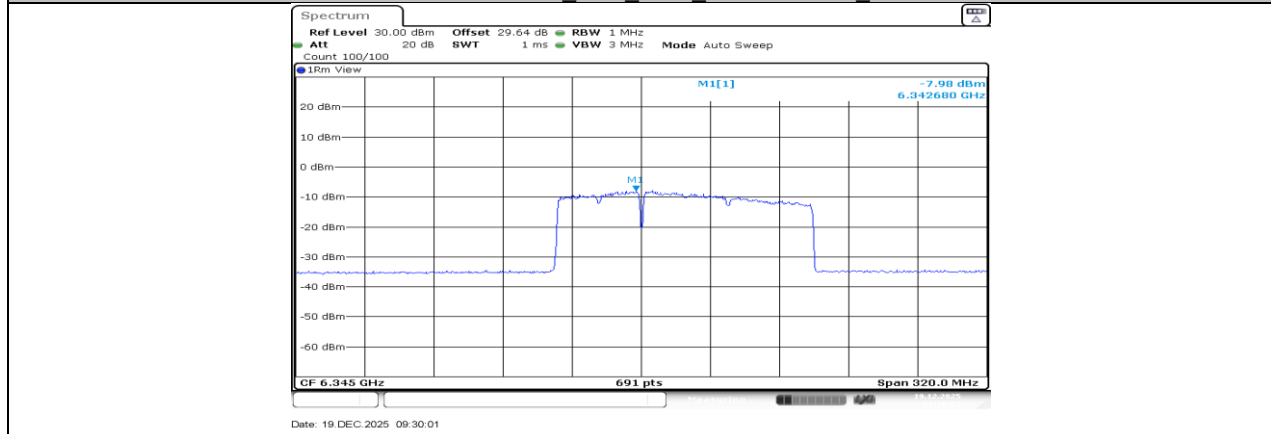
11BE160MIMO_Ant0_6025_20MHz Punch_8



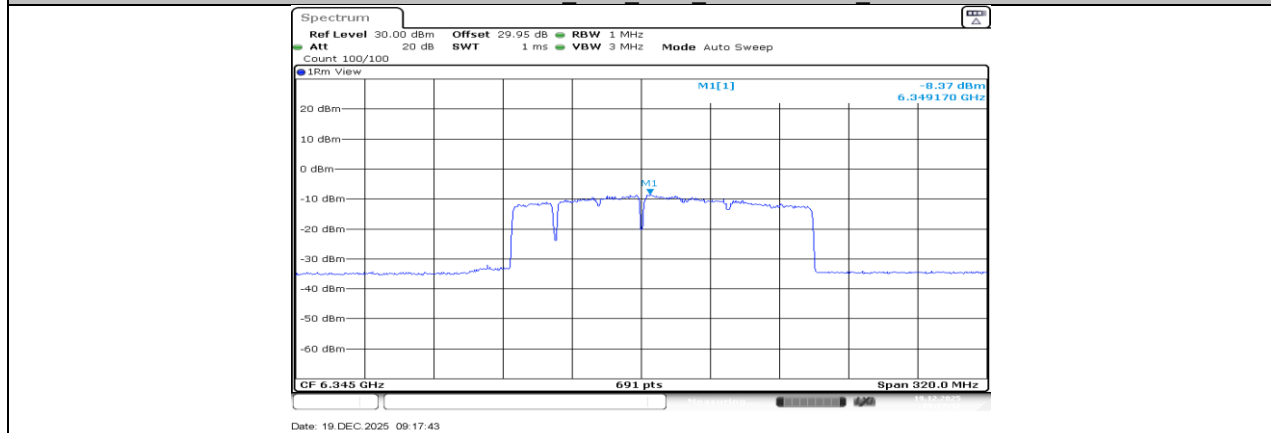
11BE160MIMO_Ant0_6185_40MHz Punch_10



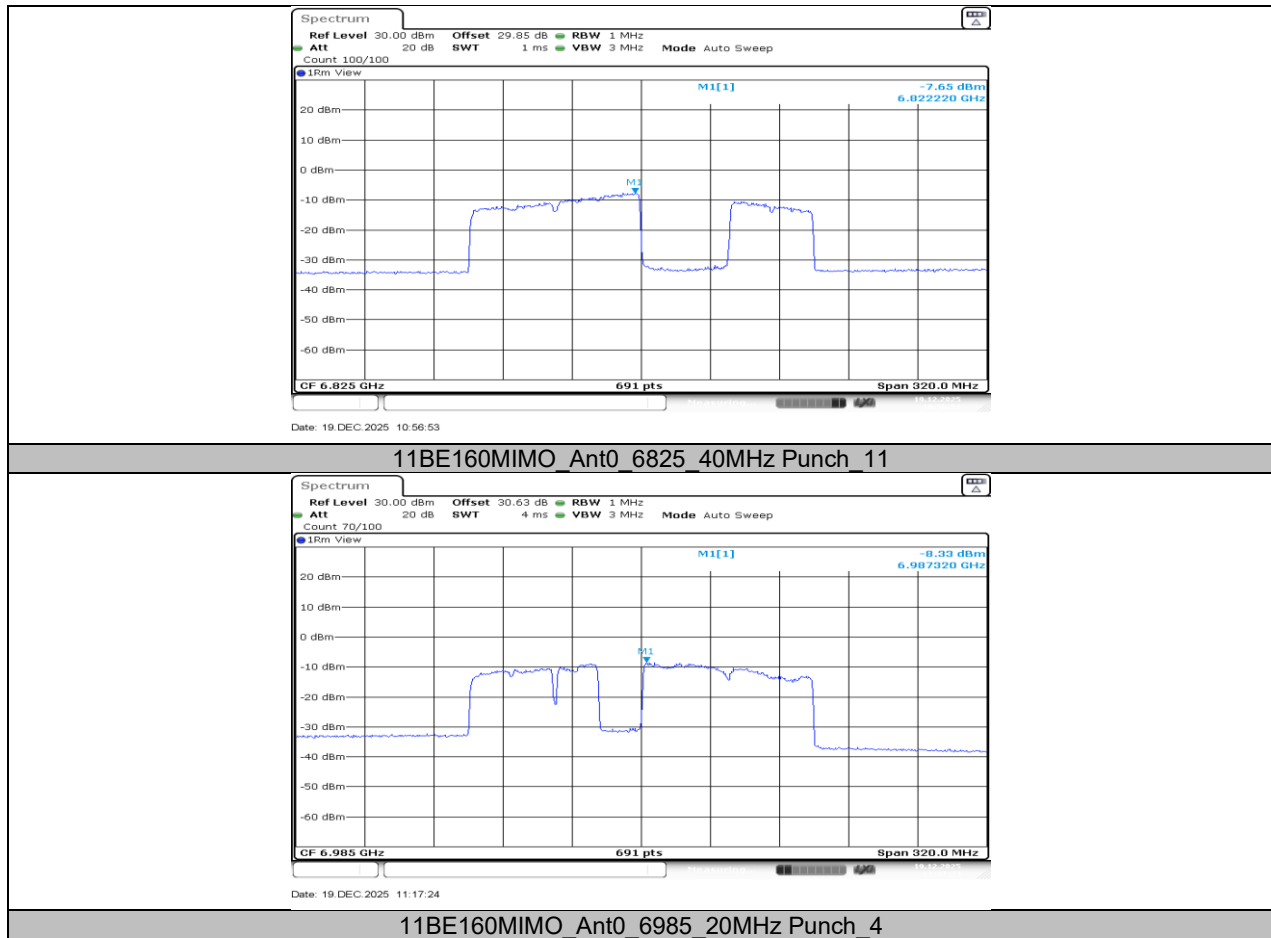
11BE160MIMO_Ant0_6185_20MHz Punch_5



11BE160MIMO_Ant0_6345_40MHz Punch_9



11BE160MIMO_Ant0_6345_20MHz Punch_1

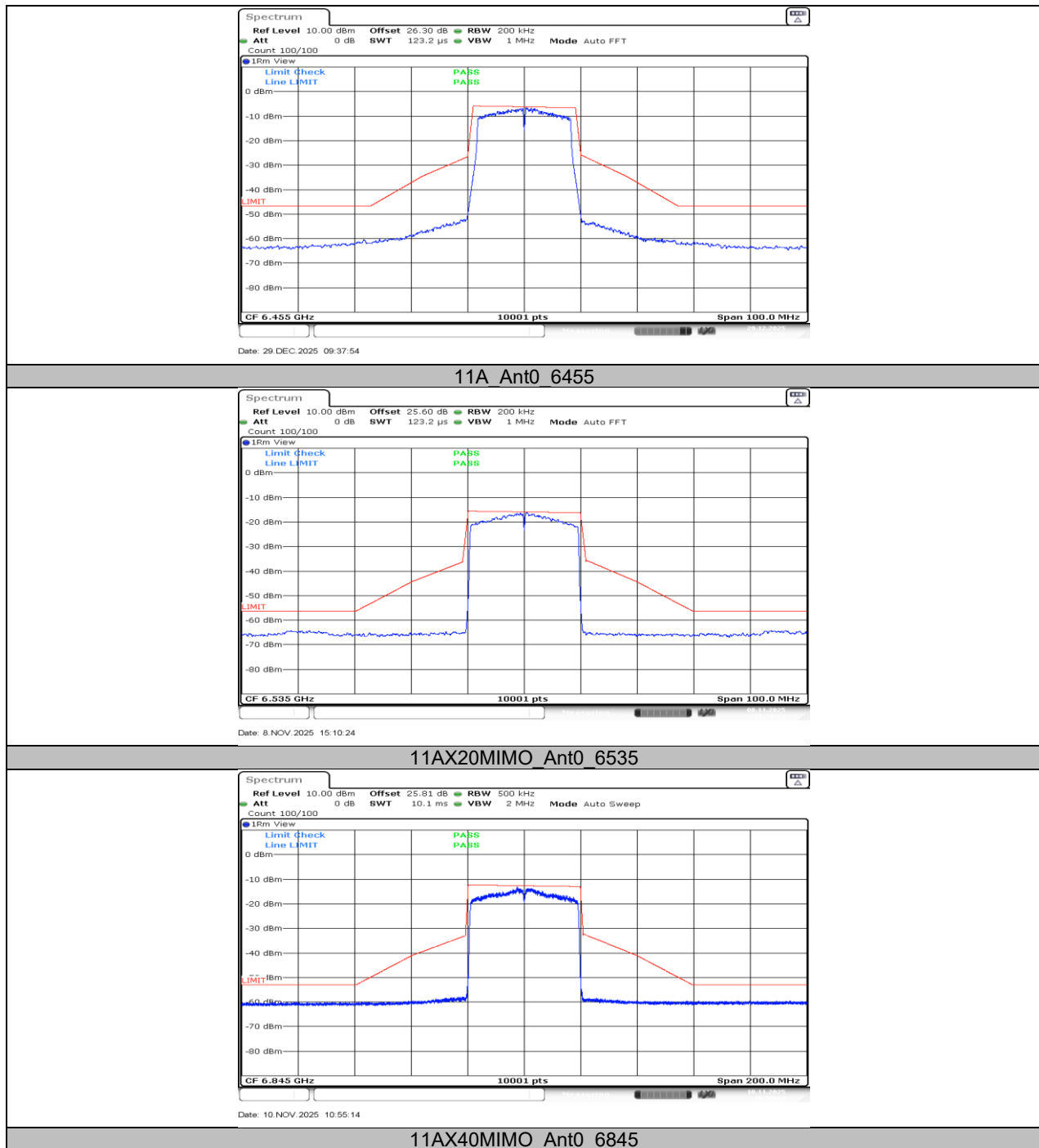


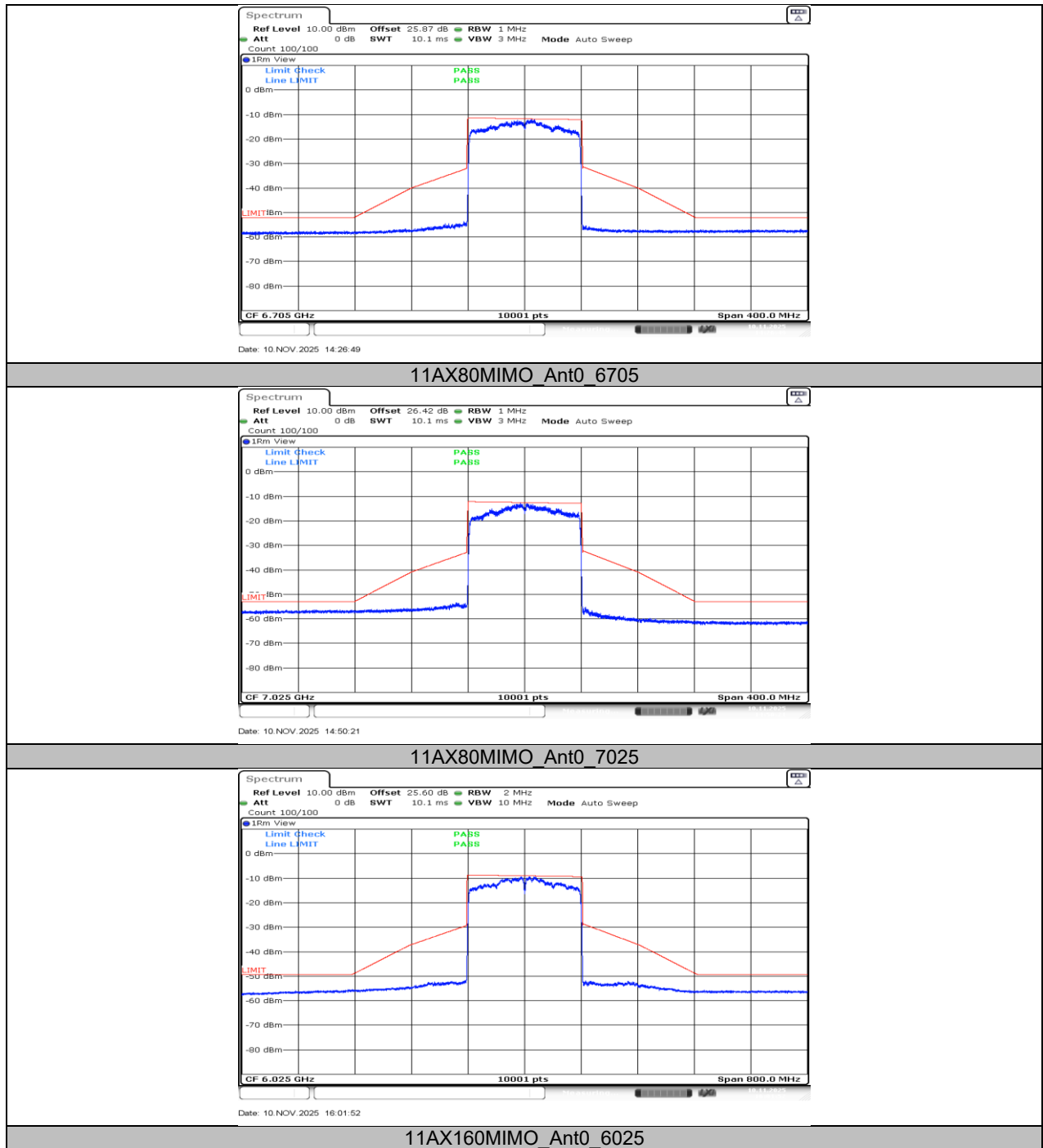
Note: To reduce report size, only one test plot for each Punching configuration is recorded in the report as a reference for test settings.

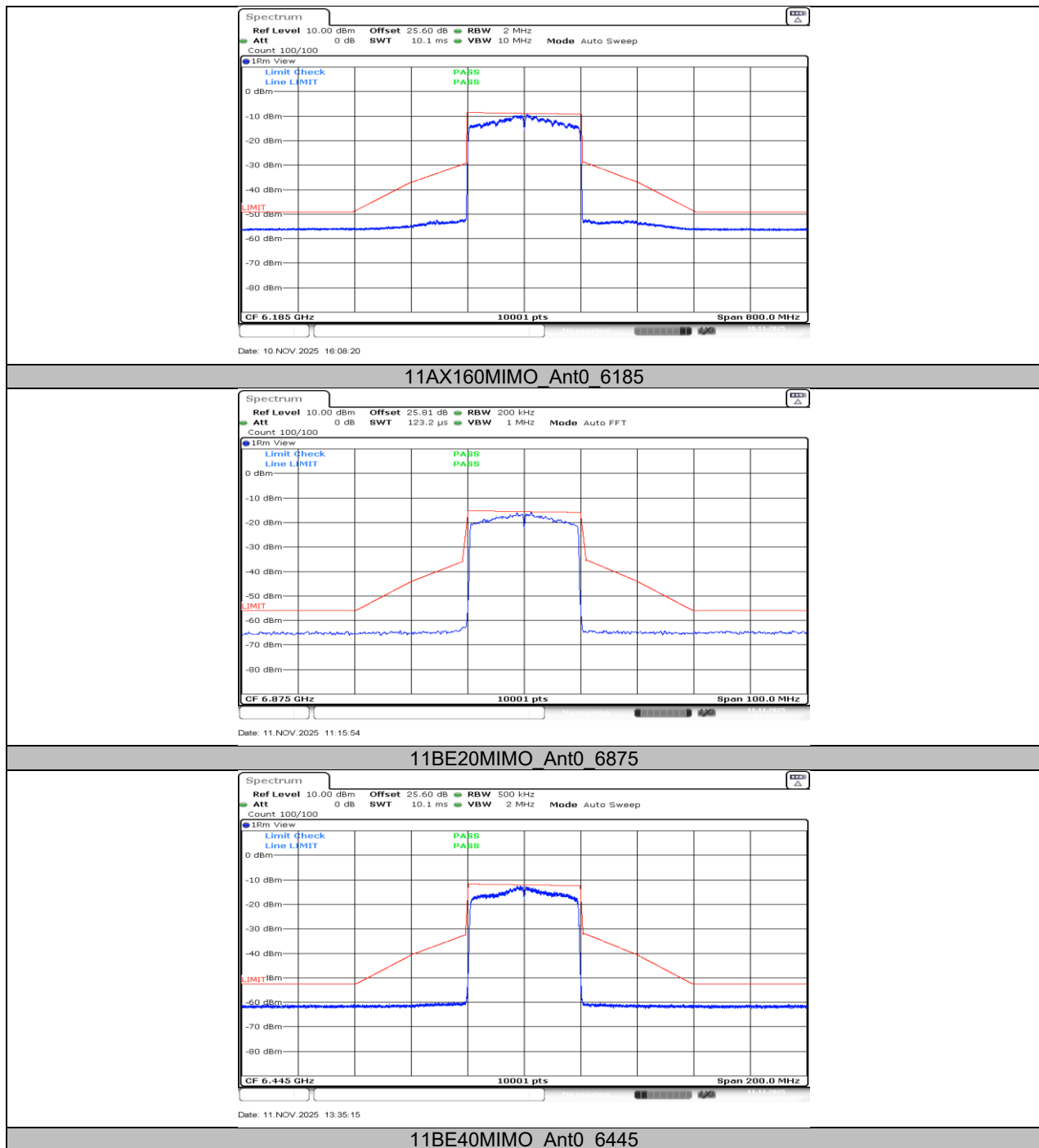
11.6. APPENDIX F: IN-BAND EMISSIONS**11.6.1. Test Result-SU Mode**

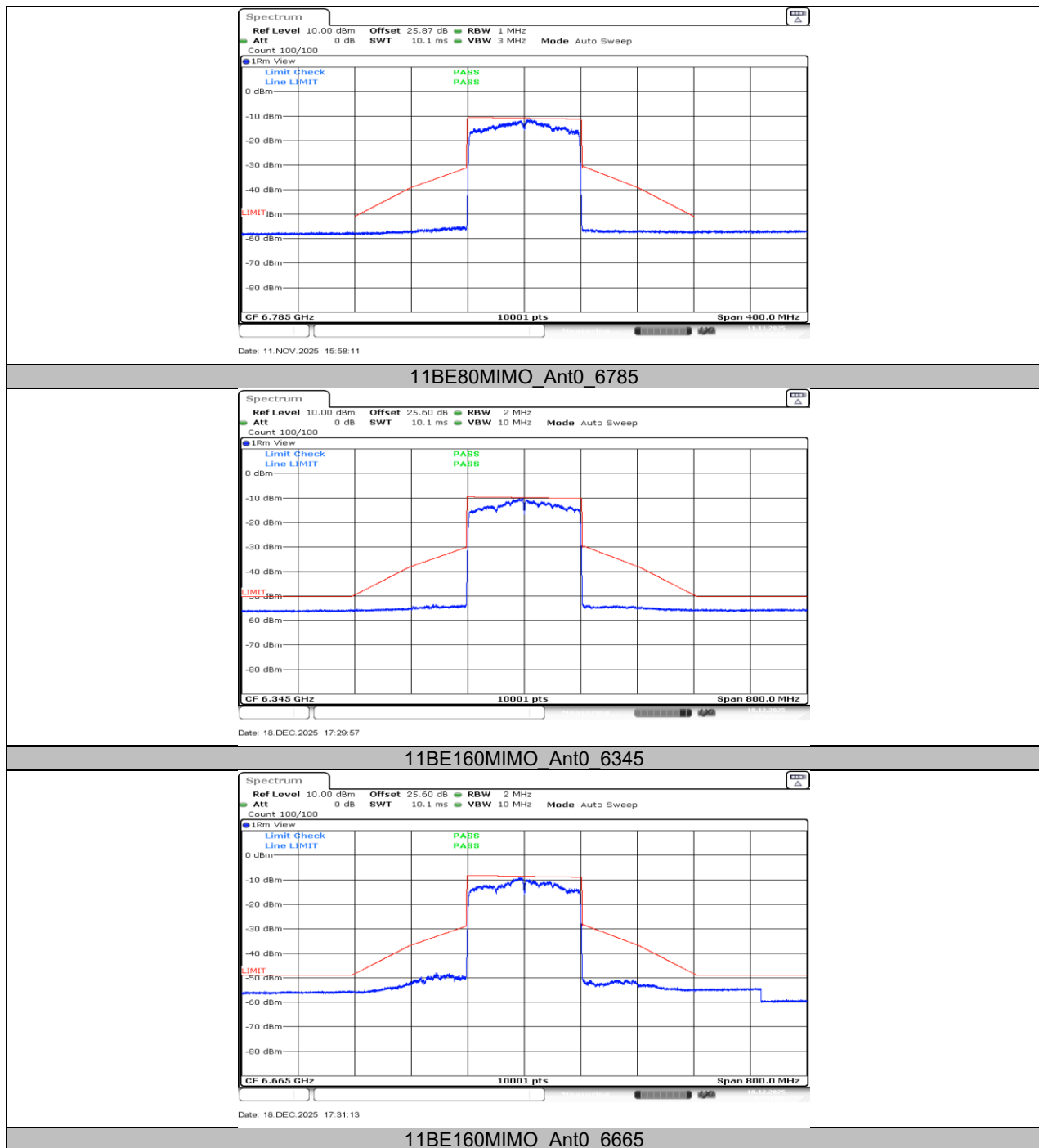
TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant0	6455	See test graph	See test graph	PASS
11AX20MIMO	Ant0	6535	See test graph	See test graph	PASS
11AX40MIMO	Ant0	6845	See test graph	See test graph	PASS
		7005	See test graph	See test graph	PASS
11AX80MIMO	Ant0	6705	See test graph	See test graph	PASS
		7025	See test graph	See test graph	PASS
11AX160MIMO	Ant0	6025	See test graph	See test graph	PASS
		6185	See test graph	See test graph	PASS
11BE20MIMO	Ant0	6875	See test graph	See test graph	PASS
11BE40MIMO	Ant0	6445	See test graph	See test graph	PASS
11BE80MIMO	Ant0	6785	See test graph	See test graph	PASS
11BE160MIMO	Ant0	6345	See test graph	See test graph	PASS
		6665	See test graph	See test graph	PASS

11.6.2. Test Graphs-SU Mode





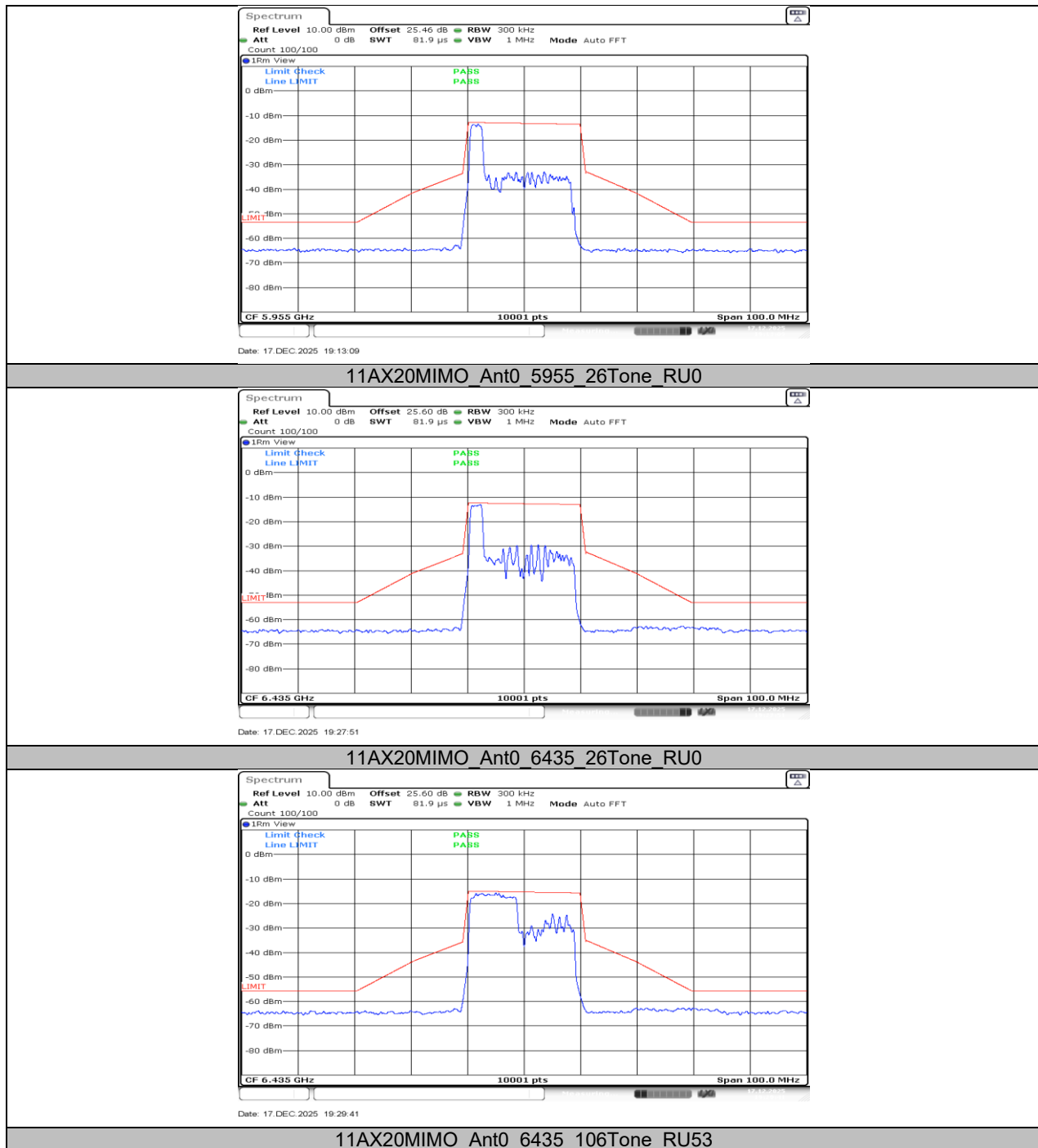


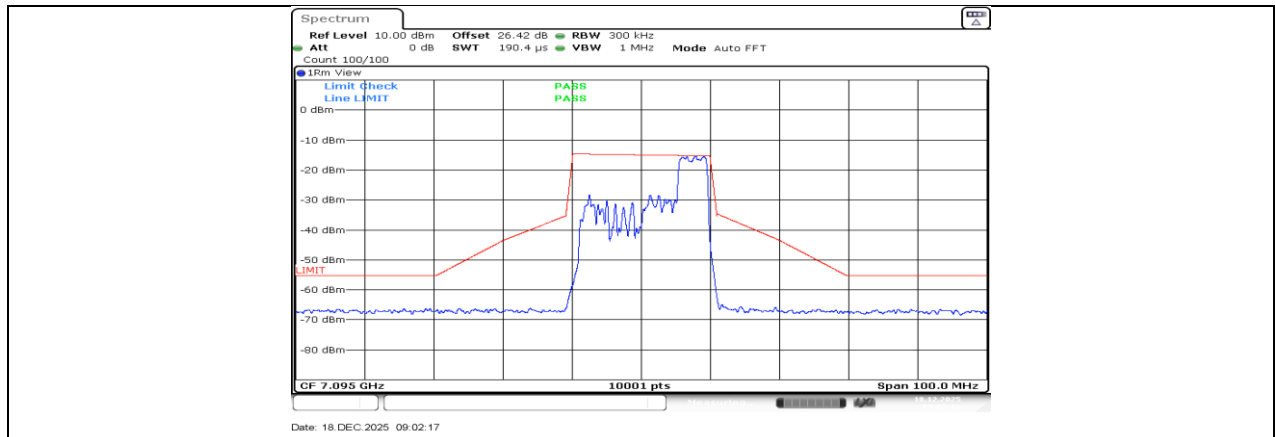


11.6.3. Test Result-Partial RU

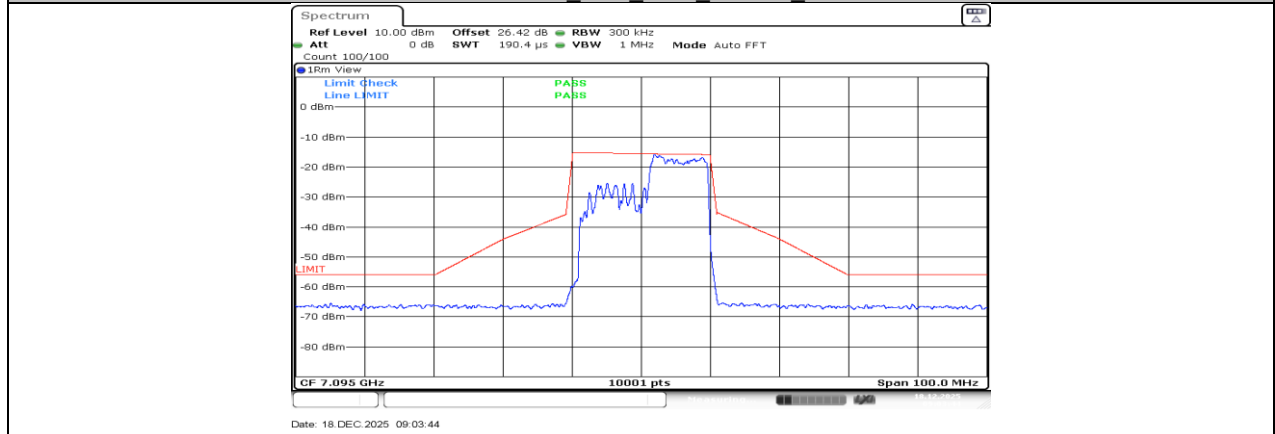
Test Mode	Antenna	Channel	Ru Size	Ru Index	Result	Limit	Verdict
11AX20MIMO	Ant0	5955	26Tone	RU0	See test graph	See test graph	PASS
	Ant0	6435	26Tone	RU0	See test graph	See test graph	PASS
	Ant1	7095	52Tone	RU40	See test graph	See test graph	PASS
	Ant0	6435	106Tone	RU53	See test graph	See test graph	PASS
	Ant1	7095	106Tone	RU54	See test graph	See test graph	PASS
11BE20MIMO	Ant0	6475	26Tone	RU0	See test graph	See test graph	PASS
	Ant0	6415	52Tone	RU40	See test graph	See test graph	PASS
	Ant1	7095	52Tone	RU40	See test graph	See test graph	PASS
	Ant0	6475	106Tone	RU53	See test graph	See test graph	PASS
	Ant1	6535	106Tone	RU53	See test graph	See test graph	PASS

11.6.4. Test Graphs-Partial RU

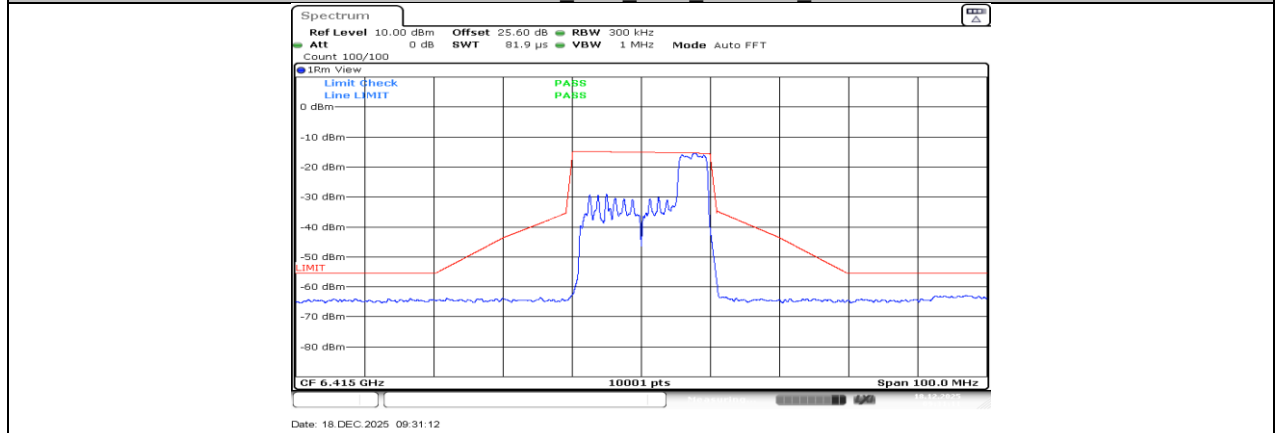




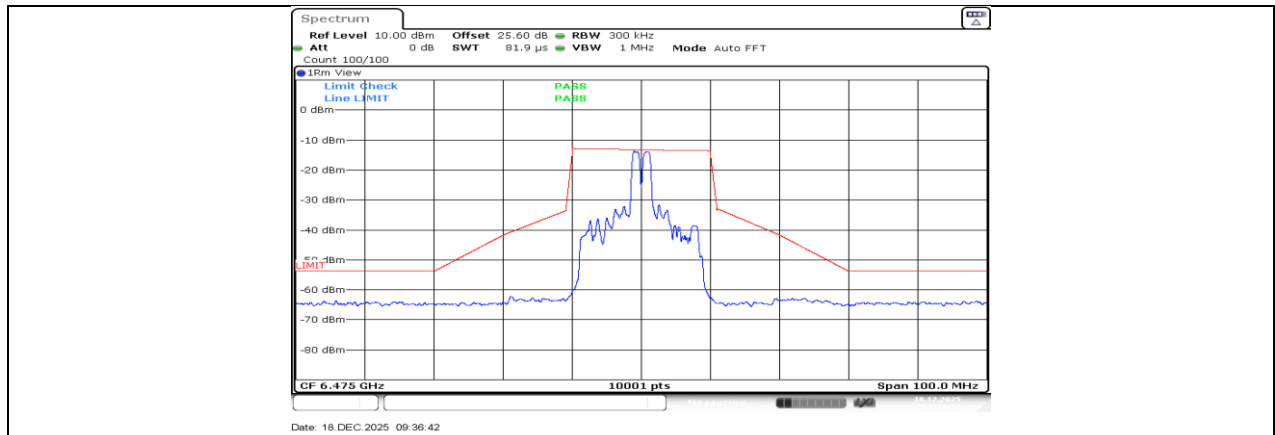
11AX20MIMO Ant1_7095_52Tone_RU40



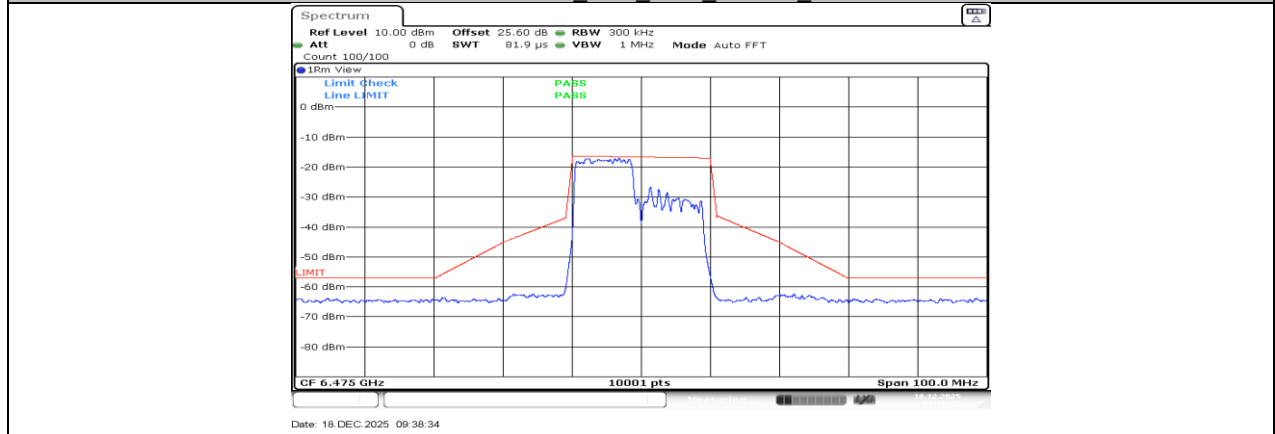
11AX20MIMO Ant1_7095_106Tone_RU54



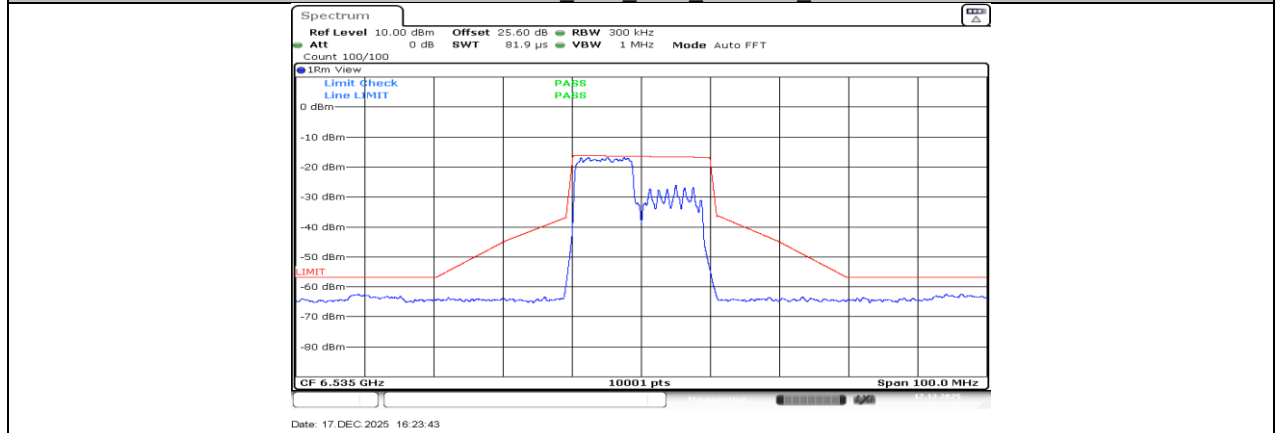
11BE20MIMO Ant0_6415_52Tone_RU40



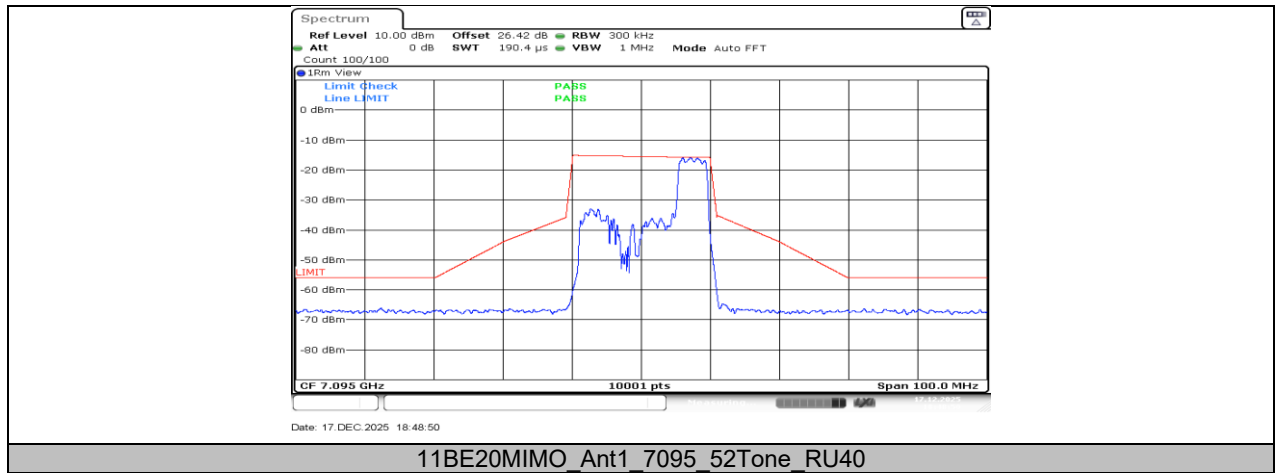
11BE20MIMO_Ant0_6475_26Tone_RU4



11BE20MIMO_Ant0_6475_106Tone_RU53



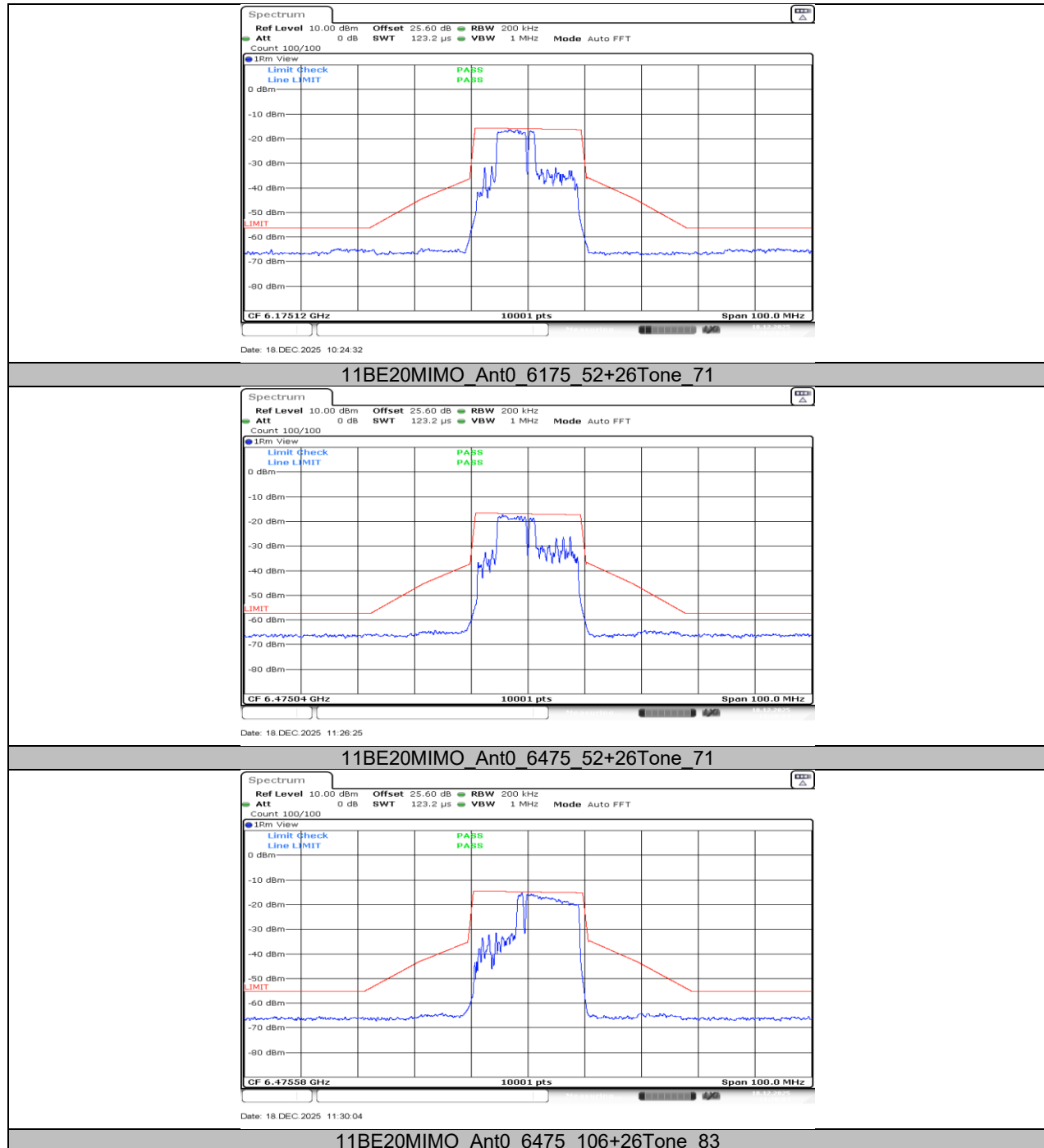
11BE20MIMO_Ant1_6535_106Tone_RU53



11.6.5. Test Result-Multiple RU

TestMode	Antenna	Channel	Ru Size	Ru Index	Result	Limit	Verdict
11BE20MIMO	Ant0	6175	52+26Tone	71	See test graph	See test graph	PASS
		6475	52+26Tone	71	See test graph	See test graph	PASS
			106+26Tone	83	See test graph	See test graph	PASS

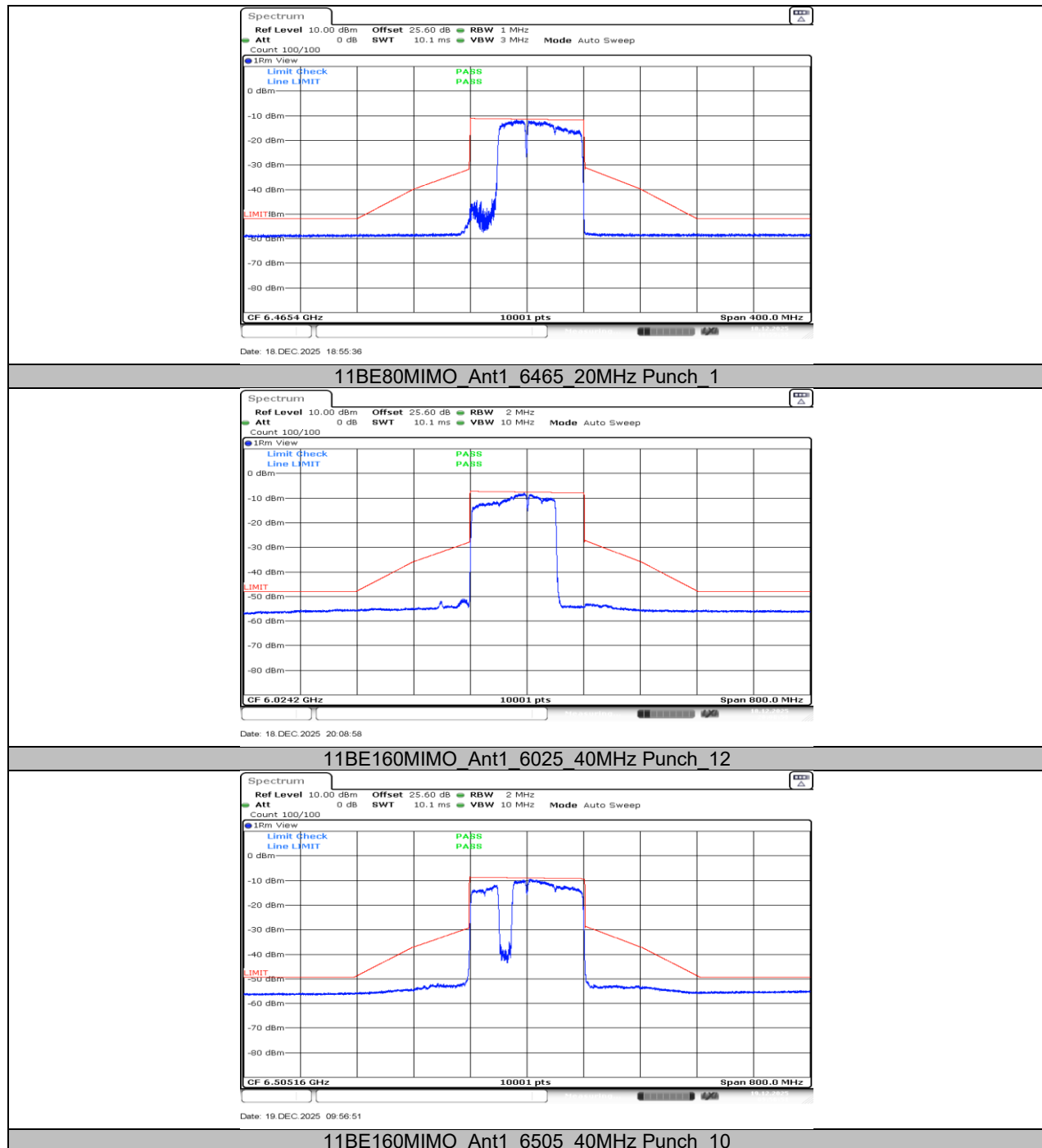
11.6.6. Test Graphs-Multiple RU

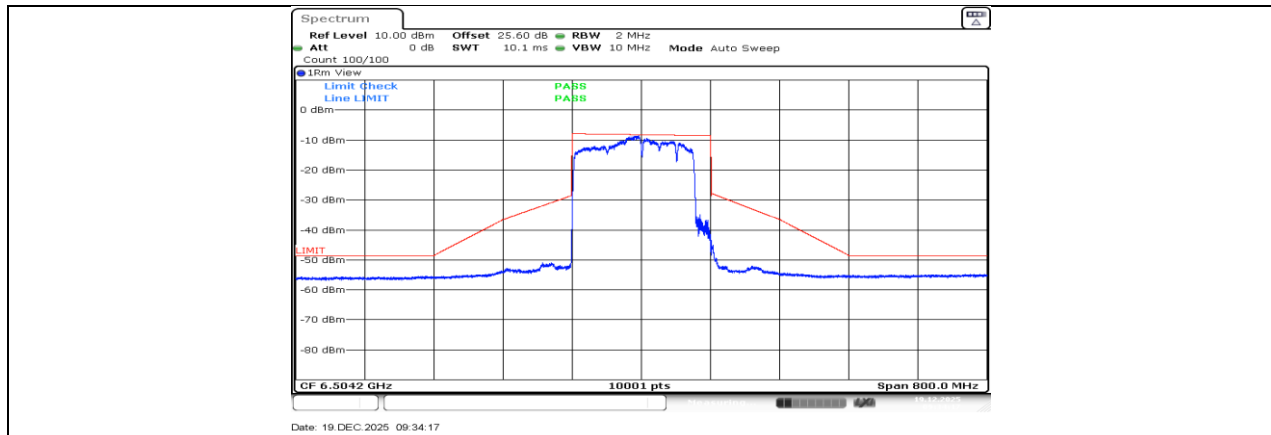


11.6.7. Test Result-Punching Mode

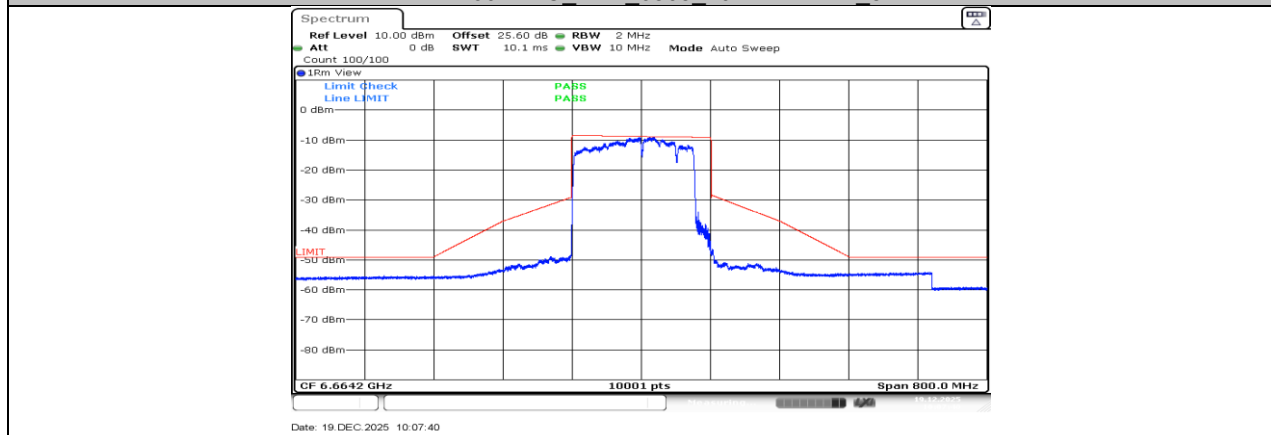
TestMode	Antenna	Channel	Ru Size	Ru Index	Result	Limit	Verdict
11BE80MIMO	Ant1	6465	20MHz Punch	1	See test graph	See test graph	PASS
11BE160MIMO	Ant1	6505	20MHz Punch	8	See test graph	See test graph	PASS
	Ant1	6665	20MHz Punch	8	See test graph	See test graph	PASS
	Ant1	6025	40MHz Punch	12	See test graph	See test graph	PASS
	Ant1	6505	40MHz Punch	10	See test graph	See test graph	PASS

11.6.8. Test Graphs-Punching Mode





11BE160MIMO_Ant1_6505_20MHz_Punch_8



11BE160MIMO_Ant1_6665_20MHz_Punch_8

11.7. APPENDIX G: CONTENTION BASED PROTOCOL

11.7.1. Test Result-SU Mode

Mode	Freq	Ant	AWGN Location	AWGN Frequency (MHz)	Pmeas (dBm)	Loss	Pinj	Min Gain	Limit	Adjusted Limit	EUT Tx Status (Note1)	Verdict
						(dB)	(dBm)	(dBi)	(dBm)	(dBm)		
AX20	6135	Ant0	Center	6135	-70.33	1.20	-71.53	-2.89	-62.00	-64.89	ON	---
				6135	-69.16	1.20	-70.36	-2.89	-62.00	-64.89	Minimal	---
				6135	-64.18	1.20	-65.38	-2.89	-62.00	-64.89	OFF	PASS
	6455	Ant0	Center	6455	-71.13	1.20	-72.33	-0.89	-62.00	-62.89	ON	---
				6455	-68.57	1.20	-69.77	-0.89	-62.00	-62.89	Minimal	---
				6455	-64.52	1.20	-65.72	-0.89	-62.00	-62.89	OFF	PASS
	6695	Ant0	Center	6695	-71.22	1.20	-72.42	-0.89	-62.00	-62.89	ON	---
				6695	-69.33	1.20	-70.53	-0.89	-62.00	-62.89	Minimal	---
				6695	-64.49	1.20	-65.69	-0.89	-62.00	-62.89	OFF	PASS
	7015	Ant0	Center	7015	-72.73	1.20	-73.93	-2.89	-62.00	-64.89	ON	---
				7015	-66.15	1.20	-67.35	-2.89	-62.00	-64.89	Minimal	---
				7015	-64.12	1.20	-65.32	-2.89	-62.00	-64.89	OFF	PASS
AX160	6185	Ant0	Low	6110	-70.70	1.20	-71.90	-2.89	-62.00	-64.89	ON	---
				6110	-69.84	1.20	-71.04	-2.89	-62.00	-64.89	Minimal	---
				6110	-64.31	1.20	-65.51	-2.89	-62.00	-64.89	OFF	PASS
		Ant0	Center	6185	-70.85	1.20	-72.05	-2.89	-62.00	-64.89	ON	---
				6185	-68.82	1.20	-70.02	-2.89	-62.00	-64.89	Minimal	---
				6185	-64.42	1.20	-65.62	-2.89	-62.00	-64.89	OFF	PASS
		Ant0	High	6260	-71.60	1.20	-72.80	-2.89	-62.00	-64.89	ON	---
				6260	-69.36	1.20	-70.56	-2.89	-62.00	-64.89	Minimal	---
				6260	-64.38	1.20	-65.58	-2.89	-62.00	-64.89	OFF	PASS
	6505	Ant0	Low	6430	-68.77	1.20	-69.97	-0.89	-62.00	-62.89	ON	---
				6430	-66.71	1.20	-67.91	-0.89	-62.00	-62.89	Minimal	---
				6430	-64.22	1.20	-65.42	-0.89	-62.00	-62.89	OFF	PASS
		Ant0	Center	6505	-69.81	1.20	-71.01	-0.89	-62.00	-62.89	ON	---
				6505	-69.12	1.20	-70.32	-0.89	-62.00	-62.89	Minimal	---
				6505	-64.70	1.20	-65.90	-0.89	-62.00	-62.89	OFF	PASS
		Ant0	High	6580	-69.56	1.20	-70.76	-0.89	-62.00	-62.89	ON	---
				6580	-69.51	1.20	-70.71	-0.89	-62.00	-62.89	Minimal	---
				6580	-64.20	1.20	-65.40	-0.89	-62.00	-62.89	OFF	PASS
	6665	Ant0	Low	6590	-70.86	1.20	-72.06	-0.89	-62.00	-62.89	ON	---
				6590	-69.94	1.20	-71.14	-0.89	-62.00	-62.89	Minimal	---
				6590	-63.93	1.20	-65.13	-0.89	-62.00	-62.89	OFF	PASS
		Ant0	Center	6665	-71.99	1.20	-73.19	-0.89	-62.00	-62.89	ON	---
				6665	-66.68	1.20	-67.88	-0.89	-62.00	-62.89	Minimal	---
				6665	-64.67	1.20	-65.87	-0.89	-62.00	-62.89	OFF	PASS

		Ant0	High	6740	-73.15	1.20	-74.35	-0.89	-62.00	-62.89	ON	---
				6740	-71.10	1.20	-72.30	-0.89	-62.00	-62.89	Minimal	---
				6740	-64.20	1.20	-65.40	-0.89	-62.00	-62.89	OFF	PASS
	6985	Ant0	Low	6910	-72.49	1.20	-73.69	-2.89	-62.00	-64.89	ON	---
				6910	-69.99	1.20	-71.19	-2.89	-62.00	-64.89	Minimal	---
				6910	-64.49	1.20	-65.69	-2.89	-62.00	-64.89	OFF	PASS
		Ant0	Center	6985	-70.14	1.20	-71.34	-2.89	-62.00	-64.89	ON	---
				6985	-69.55	1.20	-70.75	-2.89	-62.00	-64.89	Minimal	---
				6985	-64.42	1.20	-65.62	-2.89	-62.00	-64.89	OFF	PASS
		Ant0	High	7060	-72.34	1.20	-73.54	-2.89	-62.00	-64.89	ON	---
				7060	-70.28	1.20	-71.48	-2.89	-62.00	-64.89	Minimal	---
				7060	-63.94	1.20	-65.14	-2.89	-62.00	-64.89	OFF	PASS

Note 1: The AWGN level is reported for the following conditions:

- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Pmeas is measured AWGN signal level.

Loss is the total path losses of cables / attenuators / couplers between measurement point and EUT injection point. If the measurement is made at the end of the cable that connects to the EUT antenna port then this is 0dBm.

For MIMO testing, we select two RF lines with similar line losses to connect the EUT and take the minimum value in the test frequency band for calculation to ensure strict compliance with the test requirements.

Pinj is the power injected at EUT's antenna connect port.

Adjusted limit is the FCC limit (-62dBm) corrected for the EUT antenna gain (= -62dBm – grant gain)

Gant = EUT antenna gain (for a MIMO system it is the lowest gain across all antennas)

Note 2: The EUT does not support channel bandwidth reduction.

Note 3: Test is performed by starting at a level much lower than required detection level and then increased based on KDB 987594.

Note 4: The EUT supports Channel Puncturing but only for network optimization.

Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Test Number	Number Detected	Result (%)	Limit (%)	Verdict
ax20	6135	Ant0	Center	6135	10	10	100	90	Pass
ax20	6455	Ant0	Center	6455	10	9	90	90	Pass
ax20	6695	Ant0	Center	6695	10	10	100	90	Pass
ax20	7015	Ant0	Center	7015	10	9	90	90	Pass
ax160	6185	Ant0	Low	6110	10	10	100	90	Pass
ax160	6185	Ant0	Center	6185	10	10	100	90	Pass
ax160	6185	Ant0	High	6260	10	10	100	90	Pass
ax160	6505	Ant0	Low	6430	10	10	100	90	Pass
ax160	6505	Ant0	Center	6505	10	9	90	90	Pass
ax160	6505	Ant0	High	6580	10	10	100	90	Pass
ax160	6665	Ant0	Low	6590	10	10	100	90	Pass
ax160	6665	Ant0	Center	6665	10	10	100	90	Pass
ax160	6665	Ant0	High	6740	10	10	100	90	Pass
ax160	6985	Ant0	Low	6910	10	10	100	90	Pass
ax160	6985	Ant0	Center	6985	10	10	100	90	Pass
ax160	6985	Ant0	High	7060	10	10	100	90	Pass

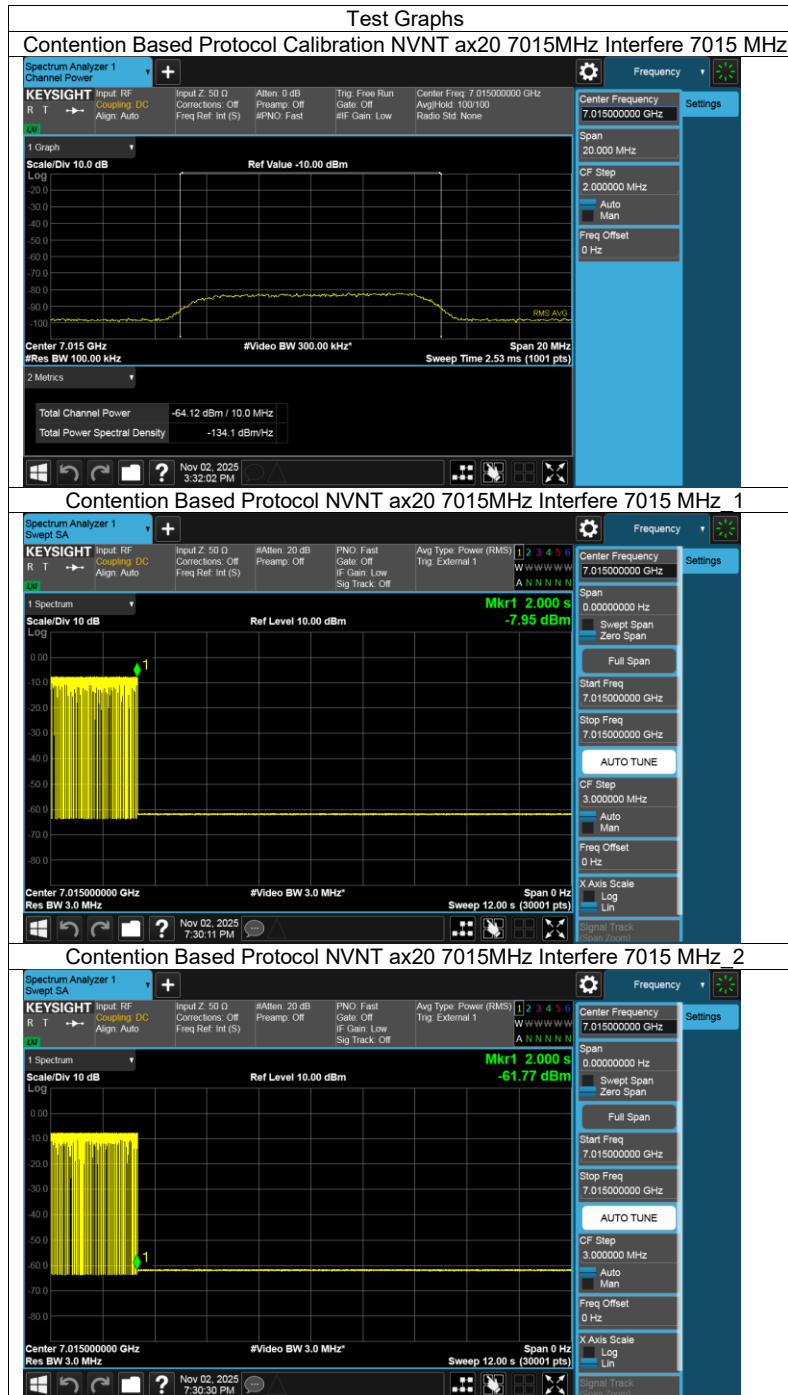
Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Test Time	Is Detected	Verdict
ax20	6135	Ant0	Center	6135	1	Yes	Pass
ax20	6135	Ant0	Center	6135	2	Yes	Pass
ax20	6135	Ant0	Center	6135	3	Yes	Pass
ax20	6135	Ant0	Center	6135	4	Yes	Pass
ax20	6135	Ant0	Center	6135	5	Yes	Pass
ax20	6135	Ant0	Center	6135	6	Yes	Pass
ax20	6135	Ant0	Center	6135	7	Yes	Pass
ax20	6135	Ant0	Center	6135	8	Yes	Pass
ax20	6135	Ant0	Center	6135	9	Yes	Pass

ax20	6135	Ant0	Center	6135	10	Yes	Pass
ax20	6455	Ant0	Center	6455	1	No	Fail
ax20	6455	Ant0	Center	6455	2	Yes	Pass
ax20	6455	Ant0	Center	6455	3	Yes	Pass
ax20	6455	Ant0	Center	6455	4	Yes	Pass
ax20	6455	Ant0	Center	6455	5	Yes	Pass
ax20	6455	Ant0	Center	6455	6	Yes	Pass
ax20	6455	Ant0	Center	6455	7	Yes	Pass
ax20	6455	Ant0	Center	6455	8	Yes	Pass
ax20	6455	Ant0	Center	6455	9	Yes	Pass
ax20	6455	Ant0	Center	6455	10	Yes	Pass
ax20	6695	Ant0	Center	6695	1	Yes	Pass
ax20	6695	Ant0	Center	6695	2	Yes	Pass
ax20	6695	Ant0	Center	6695	3	Yes	Pass
ax20	6695	Ant0	Center	6695	4	Yes	Pass
ax20	6695	Ant0	Center	6695	5	Yes	Pass
ax20	6695	Ant0	Center	6695	6	Yes	Pass
ax20	6695	Ant0	Center	6695	7	Yes	Pass
ax20	6695	Ant0	Center	6695	8	Yes	Pass
ax20	6695	Ant0	Center	6695	9	Yes	Pass
ax20	6695	Ant0	Center	6695	10	Yes	Pass
ax20	7015	Ant0	Center	7015	1	Yes	Pass
ax20	7015	Ant0	Center	7015	2	Yes	Pass
ax20	7015	Ant0	Center	7015	3	Yes	Pass
ax20	7015	Ant0	Center	7015	4	No	Fail
ax20	7015	Ant0	Center	7015	5	Yes	Pass
ax20	7015	Ant0	Center	7015	6	Yes	Pass
ax20	7015	Ant0	Center	7015	7	Yes	Pass
ax20	7015	Ant0	Center	7015	8	Yes	Pass
ax20	7015	Ant0	Center	7015	9	Yes	Pass
ax20	7015	Ant0	Center	7015	10	Yes	Pass
ax160	6185	Ant0	Low	6110	1	Yes	Pass
ax160	6185	Ant0	Low	6110	2	Yes	Pass
ax160	6185	Ant0	Low	6110	3	Yes	Pass
ax160	6185	Ant0	Low	6110	4	Yes	Pass
ax160	6185	Ant0	Low	6110	5	Yes	Pass
ax160	6185	Ant0	Low	6110	6	Yes	Pass
ax160	6185	Ant0	Low	6110	7	Yes	Pass
ax160	6185	Ant0	Low	6110	8	Yes	Pass
ax160	6185	Ant0	Low	6110	9	Yes	Pass
ax160	6185	Ant0	Low	6110	10	Yes	Pass
ax160	6185	Ant0	Center	6185	1	Yes	Pass
ax160	6185	Ant0	Center	6185	2	Yes	Pass
ax160	6185	Ant0	Center	6185	3	Yes	Pass
ax160	6185	Ant0	Center	6185	4	Yes	Pass
ax160	6185	Ant0	Center	6185	5	Yes	Pass
ax160	6185	Ant0	Center	6185	6	Yes	Pass
ax160	6185	Ant0	Center	6185	7	Yes	Pass
ax160	6185	Ant0	Center	6185	8	Yes	Pass
ax160	6185	Ant0	Center	6185	9	Yes	Pass
ax160	6185	Ant0	Center	6185	10	Yes	Pass
ax160	6185	Ant0	High	6260	1	Yes	Pass
ax160	6185	Ant0	High	6260	2	Yes	Pass
ax160	6185	Ant0	High	6260	3	Yes	Pass
ax160	6185	Ant0	High	6260	4	Yes	Pass
ax160	6185	Ant0	High	6260	5	Yes	Pass
ax160	6185	Ant0	High	6260	6	Yes	Pass
ax160	6185	Ant0	High	6260	7	Yes	Pass
ax160	6185	Ant0	High	6260	8	Yes	Pass
ax160	6185	Ant0	High	6260	9	Yes	Pass
ax160	6185	Ant0	High	6260	10	Yes	Pass
ax160	6505	Ant0	Low	6430	1	Yes	Pass
ax160	6505	Ant0	Low	6430	2	Yes	Pass
ax160	6505	Ant0	Low	6430	3	Yes	Pass
ax160	6505	Ant0	Low	6430	4	Yes	Pass
ax160	6505	Ant0	Low	6430	5	Yes	Pass
ax160	6505	Ant0	Low	6430	6	Yes	Pass
ax160	6505	Ant0	Low	6430	7	Yes	Pass
ax160	6505	Ant0	Low	6430	8	Yes	Pass
ax160	6505	Ant0	Low	6430	9	Yes	Pass

ax160	6505	Ant0	Low	6430	10	Yes	Pass
ax160	6505	Ant0	Center	6505	1	No	Fail
ax160	6505	Ant0	Center	6505	2	Yes	Pass
ax160	6505	Ant0	Center	6505	3	Yes	Pass
ax160	6505	Ant0	Center	6505	4	Yes	Pass
ax160	6505	Ant0	Center	6505	5	Yes	Pass
ax160	6505	Ant0	Center	6505	6	Yes	Pass
ax160	6505	Ant0	Center	6505	7	Yes	Pass
ax160	6505	Ant0	Center	6505	8	Yes	Pass
ax160	6505	Ant0	Center	6505	9	Yes	Pass
ax160	6505	Ant0	Center	6505	10	Yes	Pass
ax160	6505	Ant0	High	6580	1	Yes	Pass
ax160	6505	Ant0	High	6580	2	Yes	Pass
ax160	6505	Ant0	High	6580	3	Yes	Pass
ax160	6505	Ant0	High	6580	4	Yes	Pass
ax160	6505	Ant0	High	6580	5	Yes	Pass
ax160	6505	Ant0	High	6580	6	Yes	Pass
ax160	6505	Ant0	High	6580	7	Yes	Pass
ax160	6505	Ant0	High	6580	8	Yes	Pass
ax160	6505	Ant0	High	6580	9	Yes	Pass
ax160	6505	Ant0	High	6580	10	Yes	Pass
ax160	6665	Ant0	Low	6590	1	Yes	Pass
ax160	6665	Ant0	Low	6590	2	Yes	Pass
ax160	6665	Ant0	Low	6590	3	Yes	Pass
ax160	6665	Ant0	Low	6590	4	Yes	Pass
ax160	6665	Ant0	Low	6590	5	Yes	Pass
ax160	6665	Ant0	Low	6590	6	Yes	Pass
ax160	6665	Ant0	Low	6590	7	Yes	Pass
ax160	6665	Ant0	Low	6590	8	Yes	Pass
ax160	6665	Ant0	Low	6590	9	Yes	Pass
ax160	6665	Ant0	Low	6590	10	Yes	Pass
ax160	6665	Ant0	Center	6665	1	Yes	Pass
ax160	6665	Ant0	Center	6665	2	Yes	Pass
ax160	6665	Ant0	Center	6665	3	Yes	Pass
ax160	6665	Ant0	Center	6665	4	Yes	Pass
ax160	6665	Ant0	Center	6665	5	Yes	Pass
ax160	6665	Ant0	Center	6665	6	Yes	Pass
ax160	6665	Ant0	Center	6665	7	Yes	Pass
ax160	6665	Ant0	Center	6665	8	Yes	Pass
ax160	6665	Ant0	Center	6665	9	Yes	Pass
ax160	6665	Ant0	Center	6665	10	Yes	Pass
ax160	6665	Ant0	High	6740	1	Yes	Pass
ax160	6665	Ant0	High	6740	2	Yes	Pass
ax160	6665	Ant0	High	6740	3	Yes	Pass
ax160	6665	Ant0	High	6740	4	Yes	Pass
ax160	6665	Ant0	High	6740	5	Yes	Pass
ax160	6665	Ant0	High	6740	6	Yes	Pass
ax160	6665	Ant0	High	6740	7	Yes	Pass
ax160	6665	Ant0	High	6740	8	Yes	Pass
ax160	6665	Ant0	High	6740	9	Yes	Pass
ax160	6665	Ant0	High	6740	10	Yes	Pass
ax160	6985	Ant0	Low	6910	1	Yes	Pass
ax160	6985	Ant0	Low	6910	2	Yes	Pass
ax160	6985	Ant0	Low	6910	3	Yes	Pass
ax160	6985	Ant0	Low	6910	4	Yes	Pass
ax160	6985	Ant0	Low	6910	5	Yes	Pass
ax160	6985	Ant0	Low	6910	6	Yes	Pass
ax160	6985	Ant0	Low	6910	7	Yes	Pass
ax160	6985	Ant0	Low	6910	8	Yes	Pass
ax160	6985	Ant0	Low	6910	9	Yes	Pass
ax160	6985	Ant0	Low	6910	10	Yes	Pass
ax160	6985	Ant0	Center	6985	1	Yes	Pass
ax160	6985	Ant0	Center	6985	2	Yes	Pass
ax160	6985	Ant0	Center	6985	3	Yes	Pass
ax160	6985	Ant0	Center	6985	4	Yes	Pass
ax160	6985	Ant0	Center	6985	5	Yes	Pass
ax160	6985	Ant0	Center	6985	6	Yes	Pass
ax160	6985	Ant0	Center	6985	7	Yes	Pass
ax160	6985	Ant0	Center	6985	8	Yes	Pass
ax160	6985	Ant0	Center	6985	9	Yes	Pass

ax160	6985	Ant0	Center	6985	10	Yes	Pass
ax160	6985	Ant0	High	7060	1	Yes	Pass
ax160	6985	Ant0	High	7060	2	Yes	Pass
ax160	6985	Ant0	High	7060	3	Yes	Pass
ax160	6985	Ant0	High	7060	4	Yes	Pass
ax160	6985	Ant0	High	7060	5	Yes	Pass
ax160	6985	Ant0	High	7060	6	Yes	Pass
ax160	6985	Ant0	High	7060	7	Yes	Pass
ax160	6985	Ant0	High	7060	8	Yes	Pass
ax160	6985	Ant0	High	7060	9	Yes	Pass
ax160	6985	Ant0	High	7060	10	Yes	Pass

11.7.2. Test Graphs-SU Mode











Note: To reduce report size, only one test plot for one channel is recorded in the report as a reference for test settings.

11.8. APPENDIX H: FREQUENCY STABILITY

11.8.1. Test Result-SU Mode

Frequency Error vs. Voltage									
802.11ax: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	5954.9933	-1.13	5955.0086	1.45	5954.9765	-3.94	5955.0035	0.59
TN	VN	5954.9917	-1.40	5954.9992	-0.14	5954.9809	-3.21	5955.0203	3.41
TN	VH	5954.9871	-2.17	5955.0147	2.47	5954.9869	-2.20	5955.0165	2.77
Frequency Error vs. Temperature									
802.11ax: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)
50	VN	5954.9950	-0.84	5954.9817	-3.08	5954.9917	-1.39	5954.9787	-3.58
40	VN	5955.0187	3.14	5954.9933	-1.13	5955.0051	0.86	5954.9811	-3.18
30	VN	5954.9818	-3.06	5954.9907	-1.57	5955.0086	1.45	5955.0190	3.19
20	VN	5954.9916	-1.40	5954.9972	-0.47	5955.0010	0.17	5954.9818	-3.05
10	VN	5954.9980	-0.33	5954.9828	-2.88	5955.0121	2.03	5954.9942	-0.98
0	VN	5955.0053	0.89	5954.9987	-0.21	5955.0004	0.07	5955.0178	2.98
-10	VN	5955.0221	3.71	5954.9759	-4.05	5954.9799	-3.37	5955.0081	1.36

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.

END OF REPORT