
Spurious Emission at Antenna Terminals

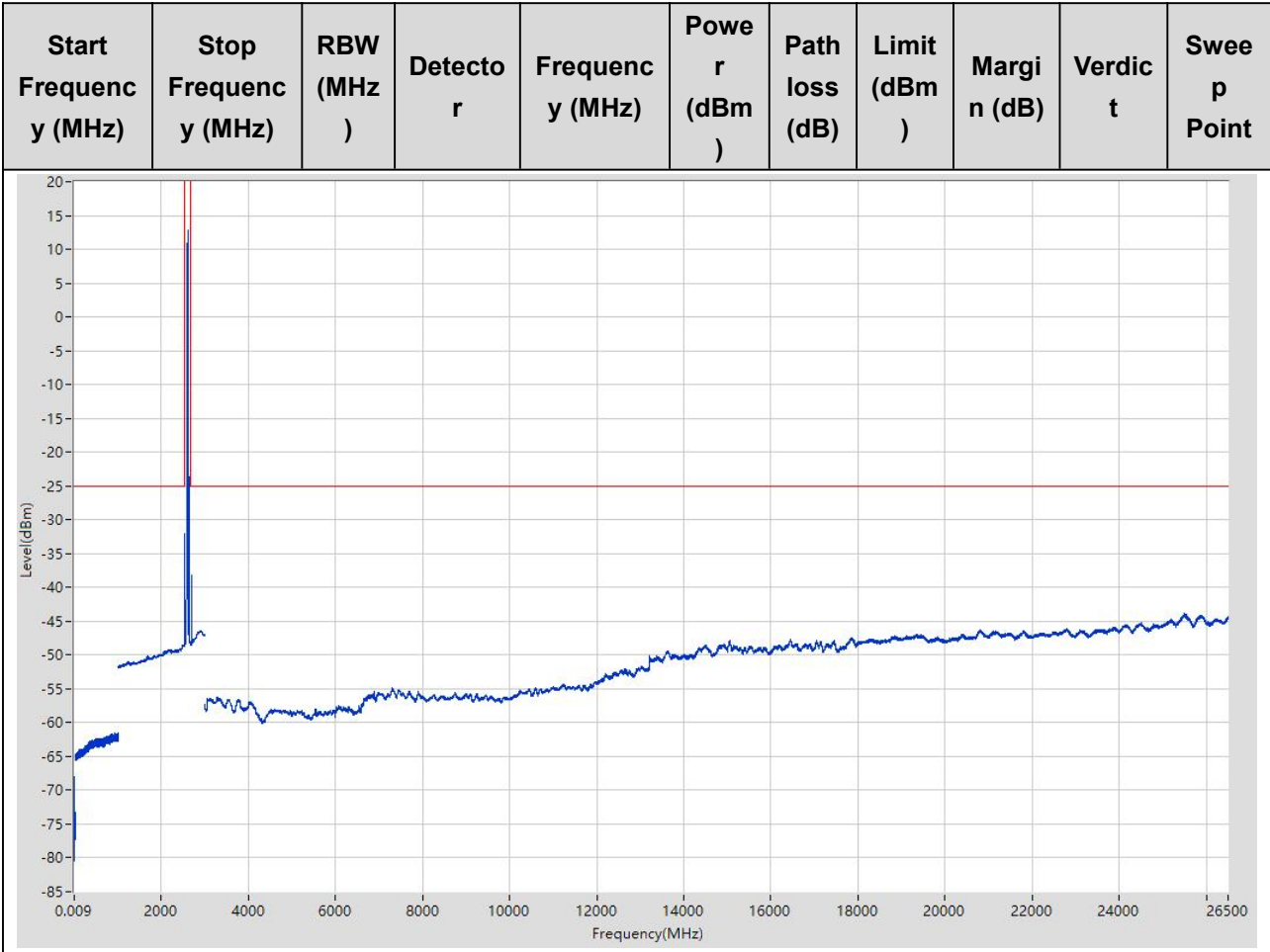
1.19. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:19, Channel:37901|38099, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-04

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.05	10.02	-25	43.05	Pass	401
0.15	30	0.01	RMS	0.18	-68.7	10.02	-25	43.7	Pass	2986
30	1000	0.1	RMS	997.799	-61.49	12.55	-25	36.49	Pass	9701
1000	2525	1	RMS	2523	-48.49	14.57	-25	23.49	Pass	1526
2525	2665	1	RMS	2613.55	12.8	14.72	60	47.2	Pass	401
2665	3000	1	RMS	2688.45	-38.27	14.79	-25	13.27	Pass	401
3000	12000	1	RMS	11957	-53.95	20.61	-25	28.95	Pass	9002
12000	26500	1	RMS	25503	-43.75	24.79	-25	18.75	Pass	14502



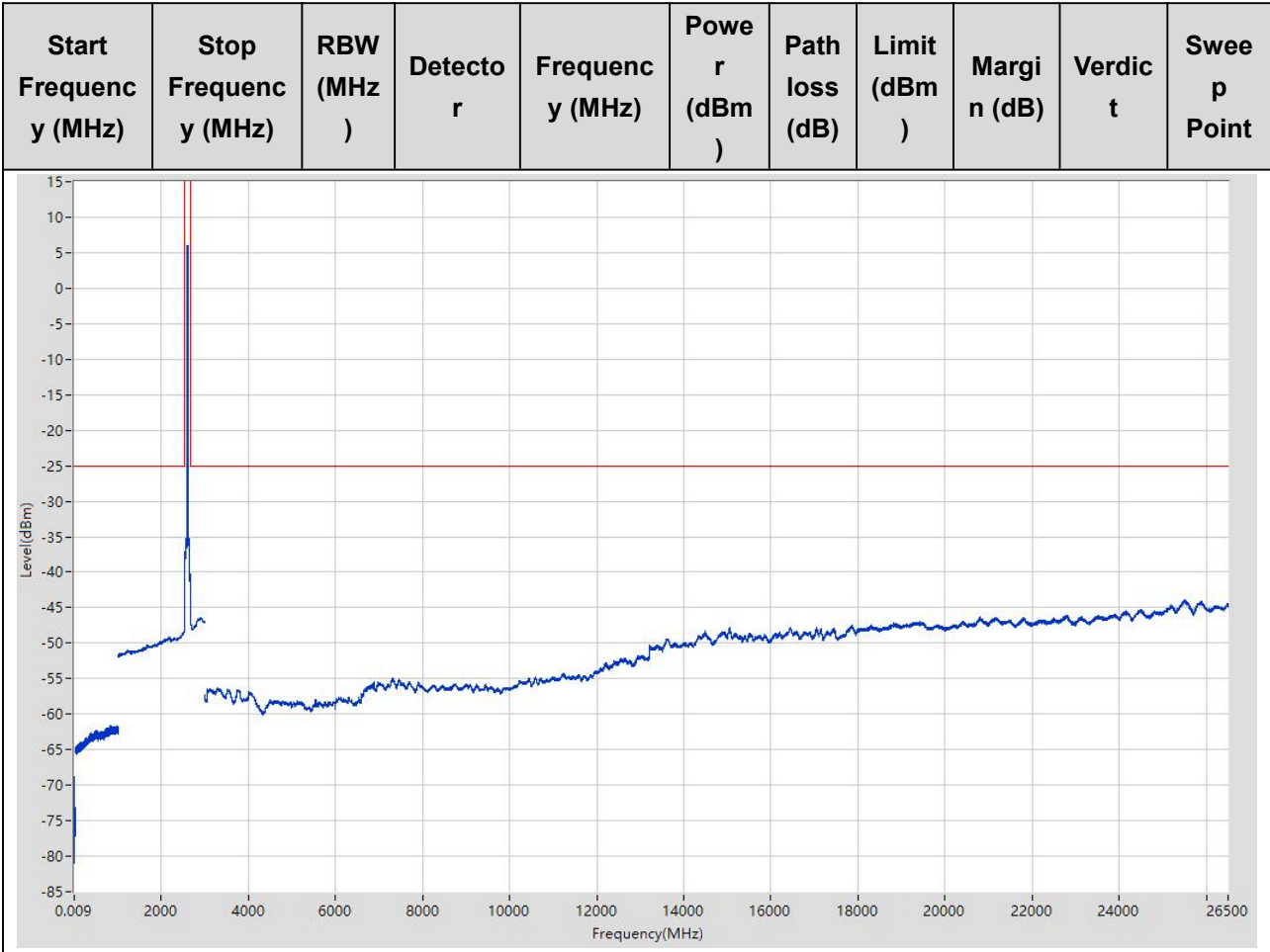
1.20. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:20, Channel:37901|38099, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-04

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.85	10.02	-25	43.85	Pass	401
0.15	30	0.01	RMS	0.15	-68.78	10.02	-25	43.78	Pass	2986
30	1000	0.1	RMS	812.2	-61.63	12.29	-25	36.63	Pass	9701
1000	2525	1	RMS	2524	-46.58	14.57	-25	21.58	Pass	1526
2525	2665	1	RMS	2612.15	6.07	14.7	60	53.93	Pass	401
2665	3000	1	RMS	2665.838	-43.53	14.75	-25	18.53	Pass	401
3000	12000	1	RMS	11952	-53.98	20.65	-25	28.98	Pass	9002
12000	26500	1	RMS	25503	-43.93	24.79	-25	18.93	Pass	14502



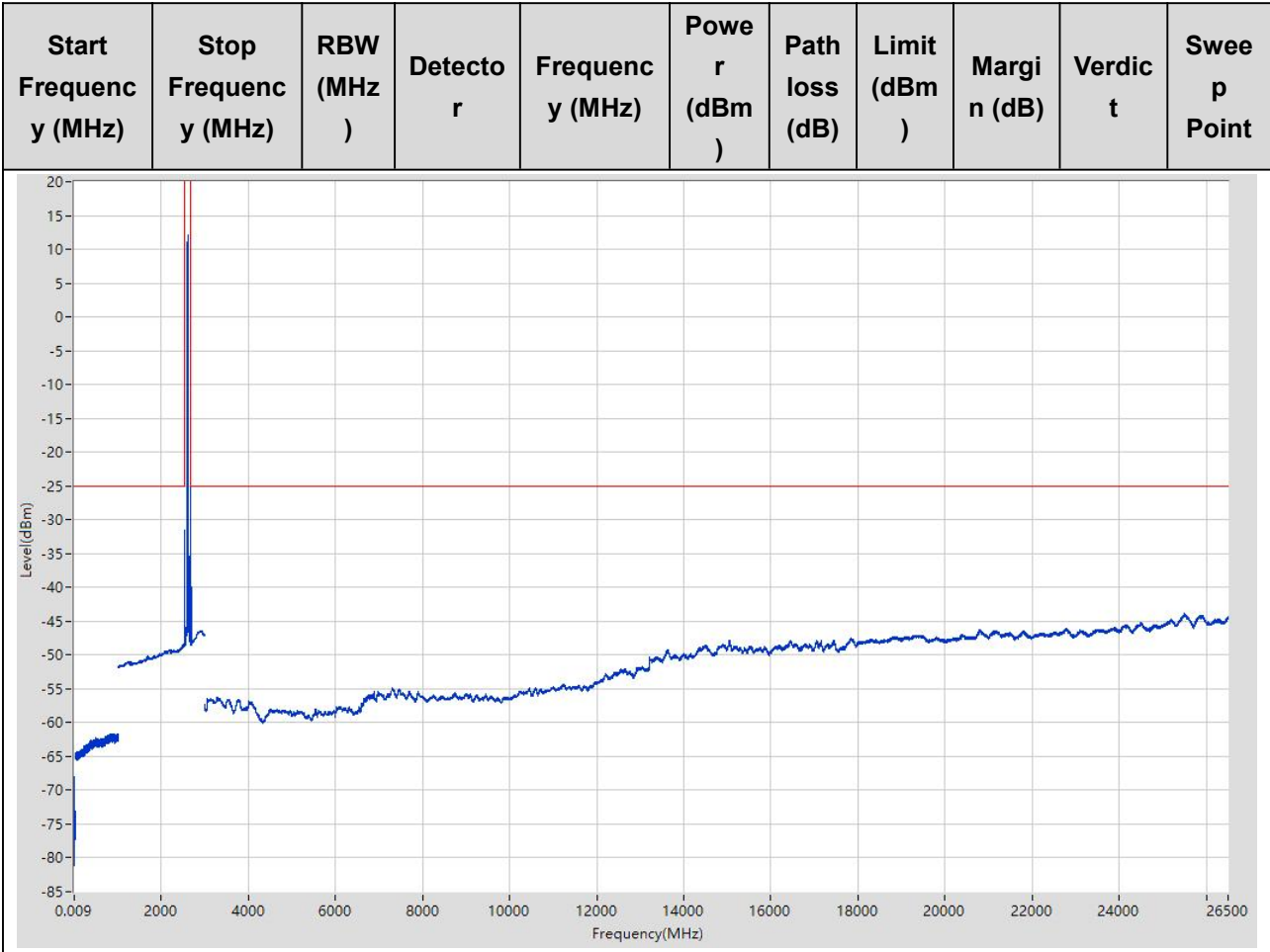
1.21. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:21, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-04

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-69.04	10.02	-25	44.04	Pass	401
0.15	30	0.01	RMS	0.15	-68	10.02	-25	43	Pass	2986
30	1000	0.1	RMS	972.982	-61.62	12.53	-25	36.62	Pass	9701
1000	2525	1	RMS	2505	-48.44	14.52	-25	23.44	Pass	1526
2525	2665	1	RMS	2618.8	12.18	14.77	60	47.82	Pass	401
2665	3000	1	RMS	2693.475	-39.88	14.82	-25	14.88	Pass	401
3000	12000	1	RMS	11976	-53.93	20.45	-25	28.93	Pass	9002
12000	26500	1	RMS	25501	-43.82	24.79	-25	18.82	Pass	14502



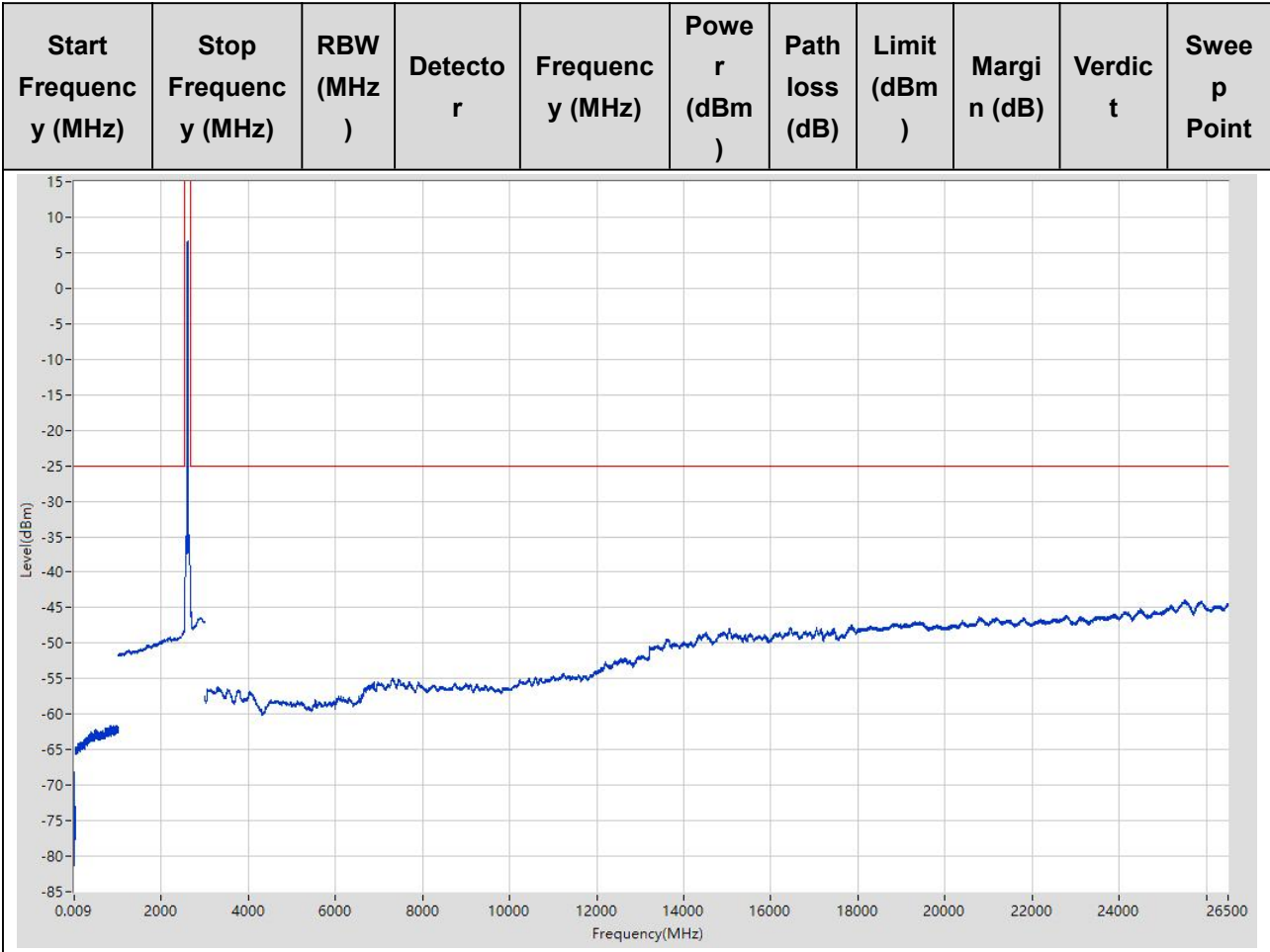
1.22. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:22, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-04

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-69	10.02	-25	44	Pass	401
0.15	30	0.01	RMS	0.2	-68.18	10.02	-25	43.18	Pass	2986
30	1000	0.1	RMS	821.1	-61.58	12.35	-25	36.58	Pass	9701
1000	2525	1	RMS	2524	-46.23	14.57	-25	21.23	Pass	1526
2525	2665	1	RMS	2617.75	6.68	14.76	60	53.32	Pass	401
2665	3000	1	RMS	2665	-40.48	14.76	-25	15.48	Pass	401
3000	12000	1	RMS	11949	-53.95	20.66	-25	28.95	Pass	9002
12000	26500	1	RMS	25500	-43.88	24.79	-25	18.88	Pass	14502



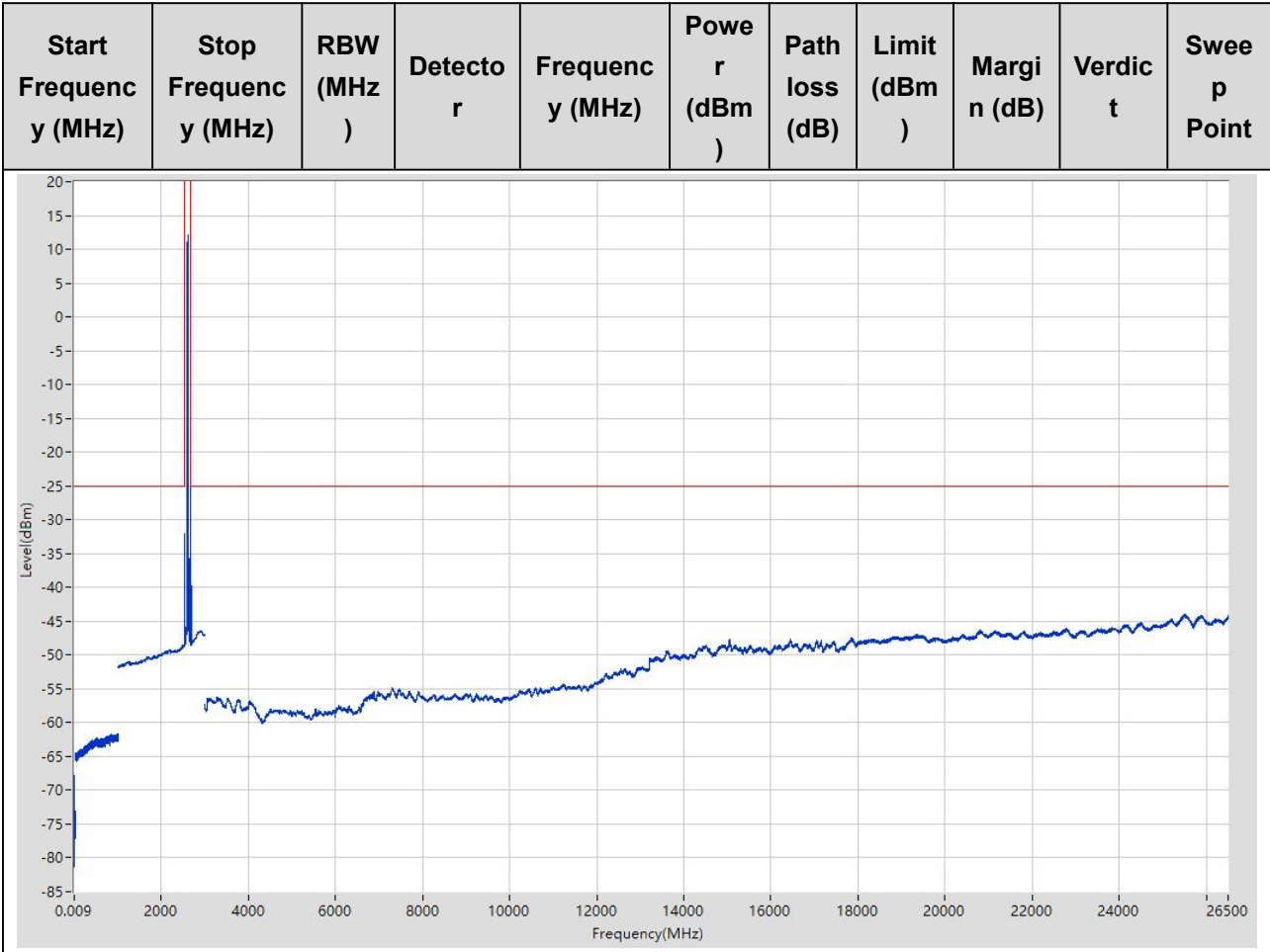
1.23. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:23, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-04

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.57	10.02	-25	43.57	Pass	401
0.15	30	0.01	RMS	0.16	-67.76	10.02	-25	42.76	Pass	2986
30	1000	0.1	RMS	852.102	-61.72	12.39	-25	36.72	Pass	9701
1000	2525	1	RMS	2517	-48.52	14.53	-25	23.52	Pass	1526
2525	2665	1	RMS	2618.8	12.13	14.77	60	47.87	Pass	401
2665	3000	1	RMS	2693.475	-39.76	14.82	-25	14.76	Pass	401
3000	12000	1	RMS	11968	-53.92	20.52	-25	28.92	Pass	9002
12000	26500	1	RMS	25491	-43.9	24.79	-25	18.9	Pass	14502



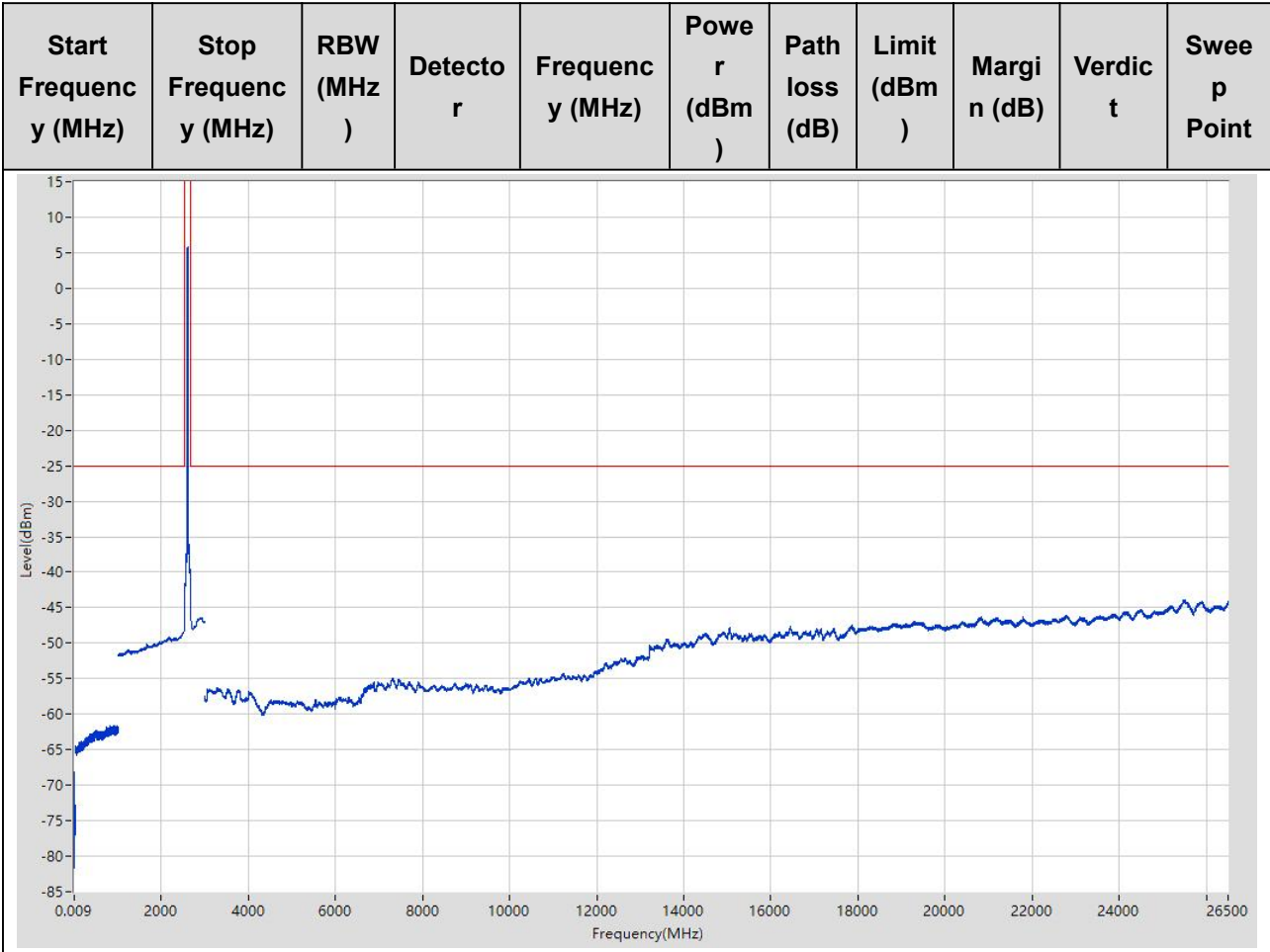
1.24. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:24, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-04

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.17	10.02	-25	43.17	Pass	401
0.15	30	0.01	RMS	0.22	-68.69	10.02	-25	43.69	Pass	2986
30	1000	0.1	RMS	933.456	-61.67	12.44	-25	36.67	Pass	9701
1000	2525	1	RMS	2523	-47.2	14.57	-25	22.2	Pass	1526
2525	2665	1	RMS	2617.05	5.88	14.75	60	54.12	Pass	401
2665	3000	1	RMS	2665	-42.46	14.76	-25	17.46	Pass	401
3000	12000	1	RMS	11969	-54.01	20.51	-25	29.01	Pass	9002
12000	26500	1	RMS	25475	-43.94	24.79	-25	18.94	Pass	14502



2. CA_41C_2535-2655

EUT Sample No.:	
EUT Name:	
EUT Manufacturer:	
EUT Model:	
EUT Serial Number:	
EUT Hardware Version:	
EUT Software Version:	
Low Temperature(LT):	-10 °C
Normal Temperature(NT):	+25 °C
High Temperature(HT):	+55 °C
Low Voltage(LV):	3.6 V
Normal Voltage(NV):	3.8 V
High Voltage(HV):	4.2 V

2.1. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:40140|40257, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

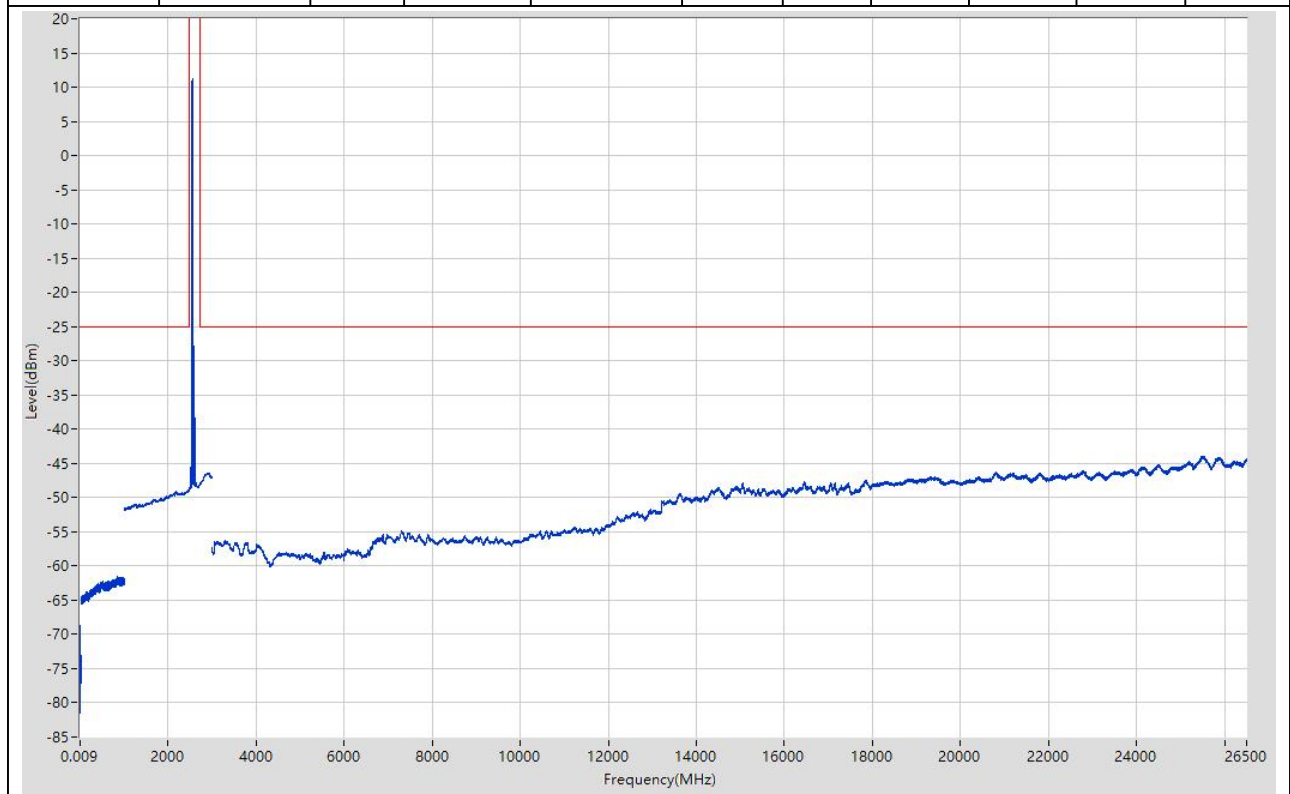
Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-69.33	10.02	-25	44.33	Pass	401
0.15	30	0.01	RMS	0.22	-68.66	10.02	-25	43.66	Pass	2986
30	1000	0.1	RMS	857.806	-61.58	12.37	-25	36.58	Pass	9701
1000	2475	1	RMS	2475	-48.73	14.5	-25	23.73	Pass	1476

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2735	1	RMS	2558.2	11.17	14.5	60	48.83	Pass	401
2735	3000	1	RMS	2901.288	-46.39	16.35	-25	21.39	Pass	401
3000	12000	1	RMS	11956	-53.95	20.62	-25	28.95	Pass	9002
12000	26500	1	RMS	25507	-43.9	24.79	-25	18.9	Pass	14502



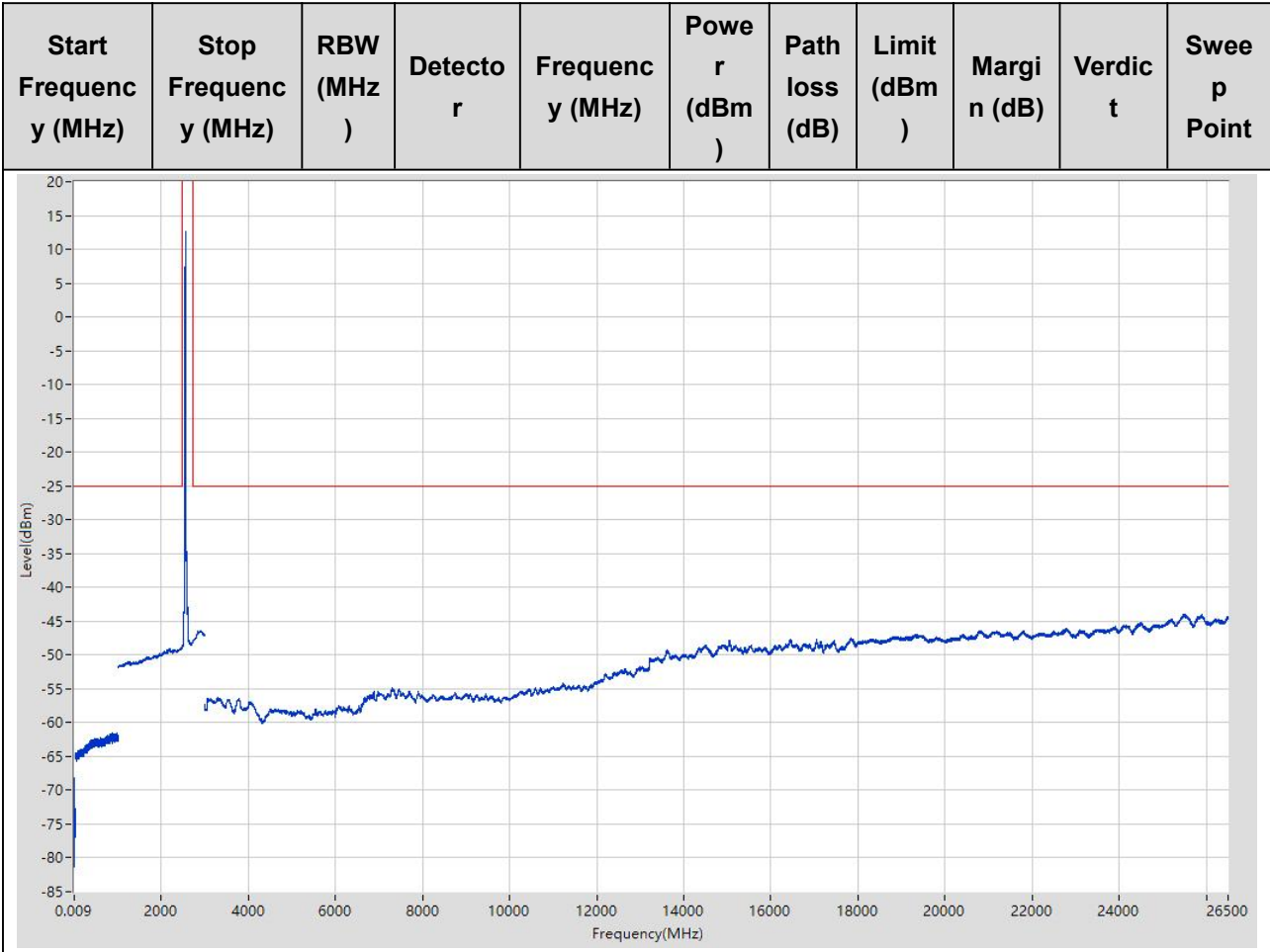
2.2. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:40140|40257, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.19	10.02	-25	43.19	Pass	401
0.15	30	0.01	RMS	0.16	-68.74	10.02	-25	43.74	Pass	2986
30	1000	0.1	RMS	967.979	-61.58	12.51	-25	36.58	Pass	9701
1000	2475	1	RMS	2472	-48.72	14.5	-25	23.72	Pass	1476
2475	2735	1	RMS	2555.6	12.65	14.5	60	47.35	Pass	401
2735	3000	1	RMS	2900.625	-46.37	16.36	-25	21.37	Pass	401
3000	12000	1	RMS	11964	-53.97	20.55	-25	28.97	Pass	9002
12000	26500	1	RMS	25508	-43.93	24.79	-25	18.93	Pass	14502



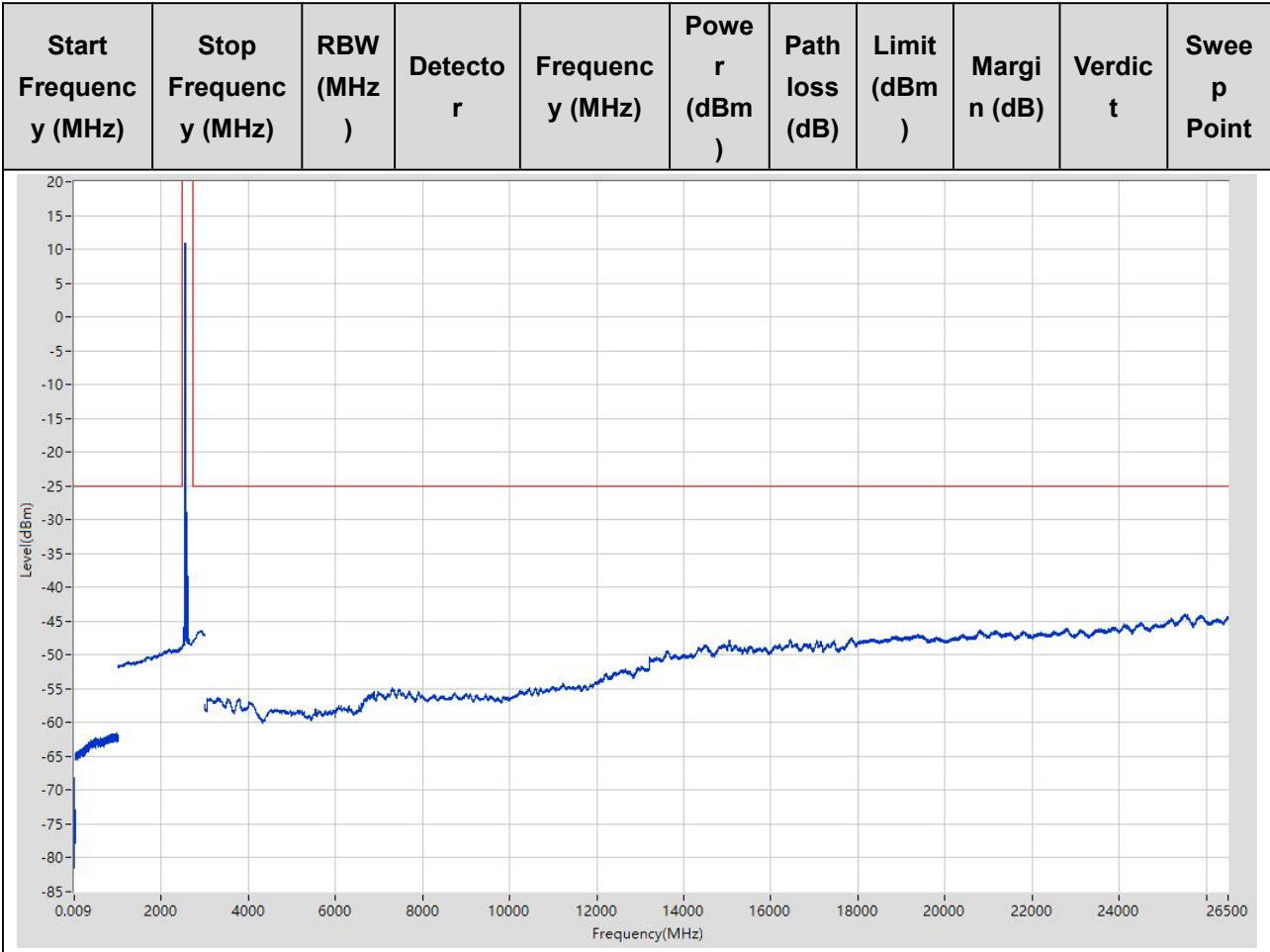
2.3. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:40140|40257, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.6	10.02	-25	43.6	Pass	401
0.15	30	0.01	RMS	0.19	-68.18	10.02	-25	43.18	Pass	2986
30	1000	0.1	RMS	976.484	-61.56	12.53	-25	36.56	Pass	9701
1000	2475	1	RMS	2466	-48.74	14.44	-25	23.74	Pass	1476
2475	2735	1	RMS	2558.85	10.96	14.5	60	49.04	Pass	401
2735	3000	1	RMS	2899.963	-46.36	16.36	-25	21.36	Pass	401
3000	12000	1	RMS	11971	-53.93	20.49	-25	28.93	Pass	9002
12000	26500	1	RMS	25501	-43.9	24.79	-25	18.9	Pass	14502



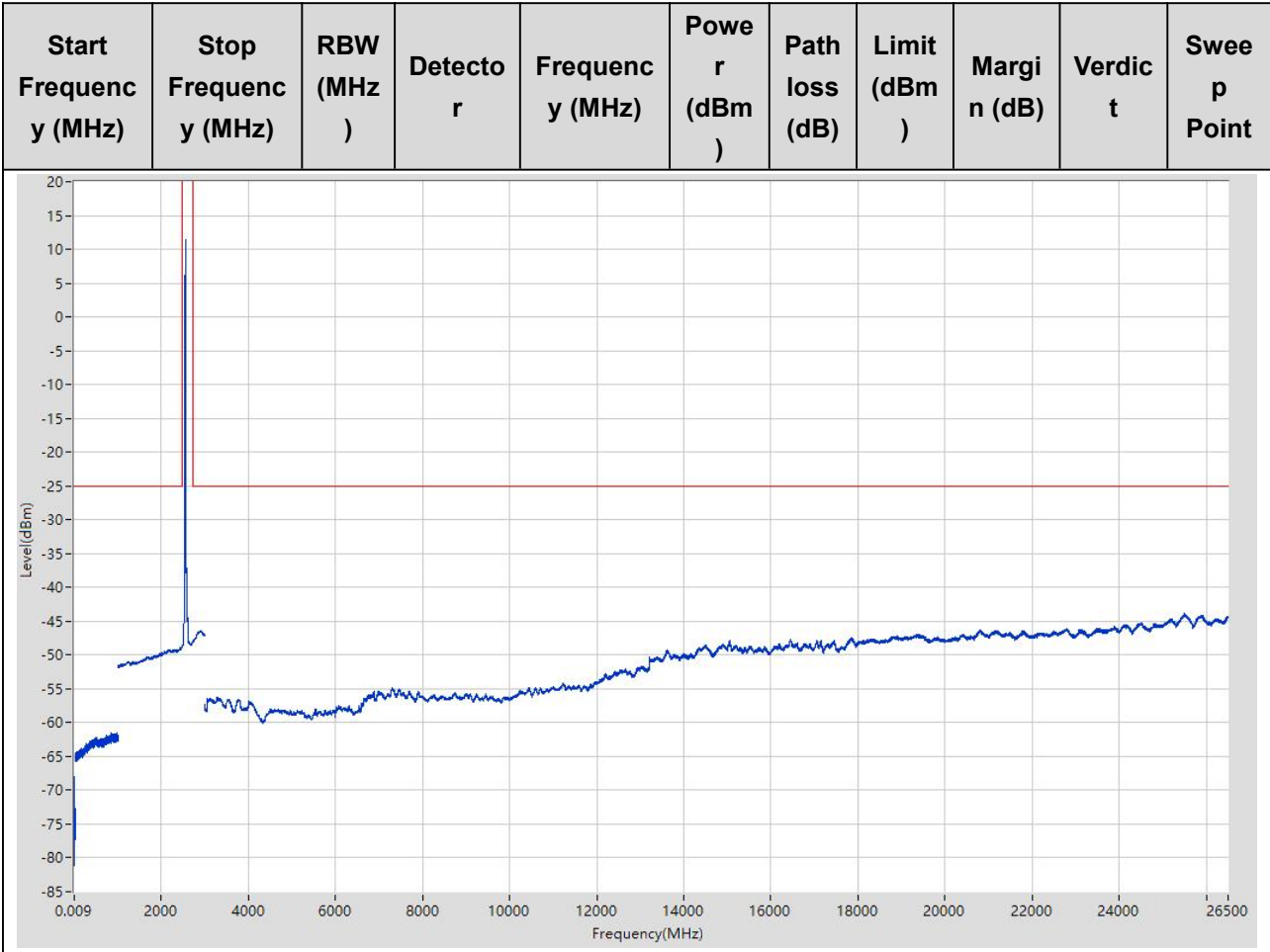
2.4. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:40140|40257, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-68.65	10.02	-25	43.65	Pass	401
0.15	30	0.01	RMS	0.15	-67.91	10.02	-25	42.91	Pass	2986
30	1000	0.1	RMS	982.588	-61.52	12.54	-25	36.52	Pass	9701
1000	2475	1	RMS	2473	-48.67	14.5	-25	23.67	Pass	1476
2475	2735	1	RMS	2555.6	11.46	14.5	60	48.54	Pass	401
2735	3000	1	RMS	2899.3	-46.41	16.35	-25	21.41	Pass	401
3000	12000	1	RMS	11965	-53.93	20.54	-25	28.93	Pass	9002
12000	26500	1	RMS	25495	-43.89	24.79	-25	18.89	Pass	14502



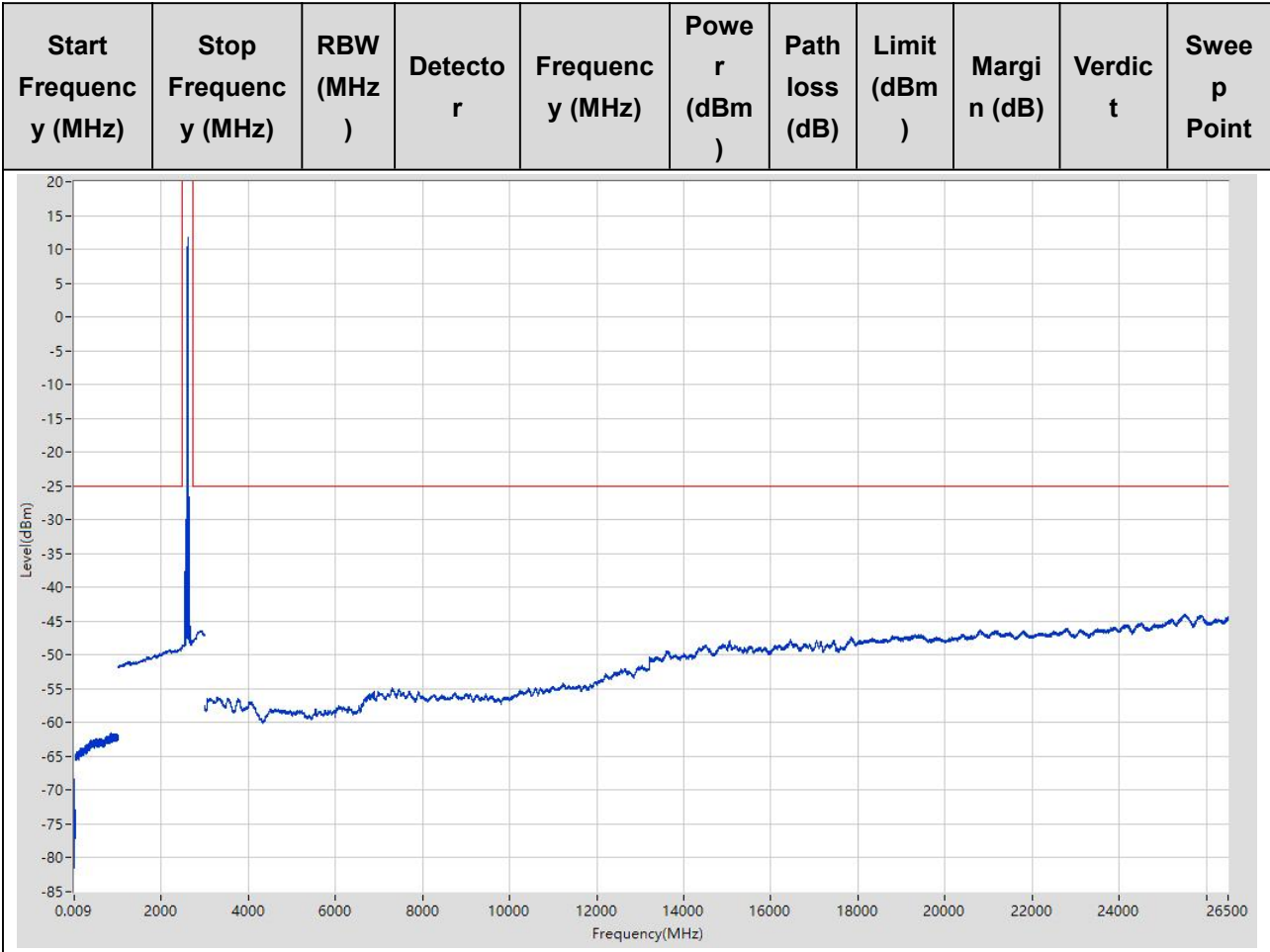
2.5. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:40615|40732, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-68.48	10.02	-25	43.48	Pass	401
0.15	30	0.01	RMS	0.15	-68.39	10.02	-25	43.39	Pass	2986
30	1000	0.1	RMS	838.1	-61.54	12.36	-25	36.54	Pass	9701
1000	2475	1	RMS	2472	-48.71	14.5	-25	23.71	Pass	1476
2475	2735	1	RMS	2606.3	11.77	14.72	60	48.23	Pass	401
2735	3000	1	RMS	2900.625	-46.4	16.36	-25	21.4	Pass	401
3000	12000	1	RMS	11964	-53.99	20.55	-25	28.99	Pass	9002
12000	26500	1	RMS	25505	-43.93	24.79	-25	18.93	Pass	14502



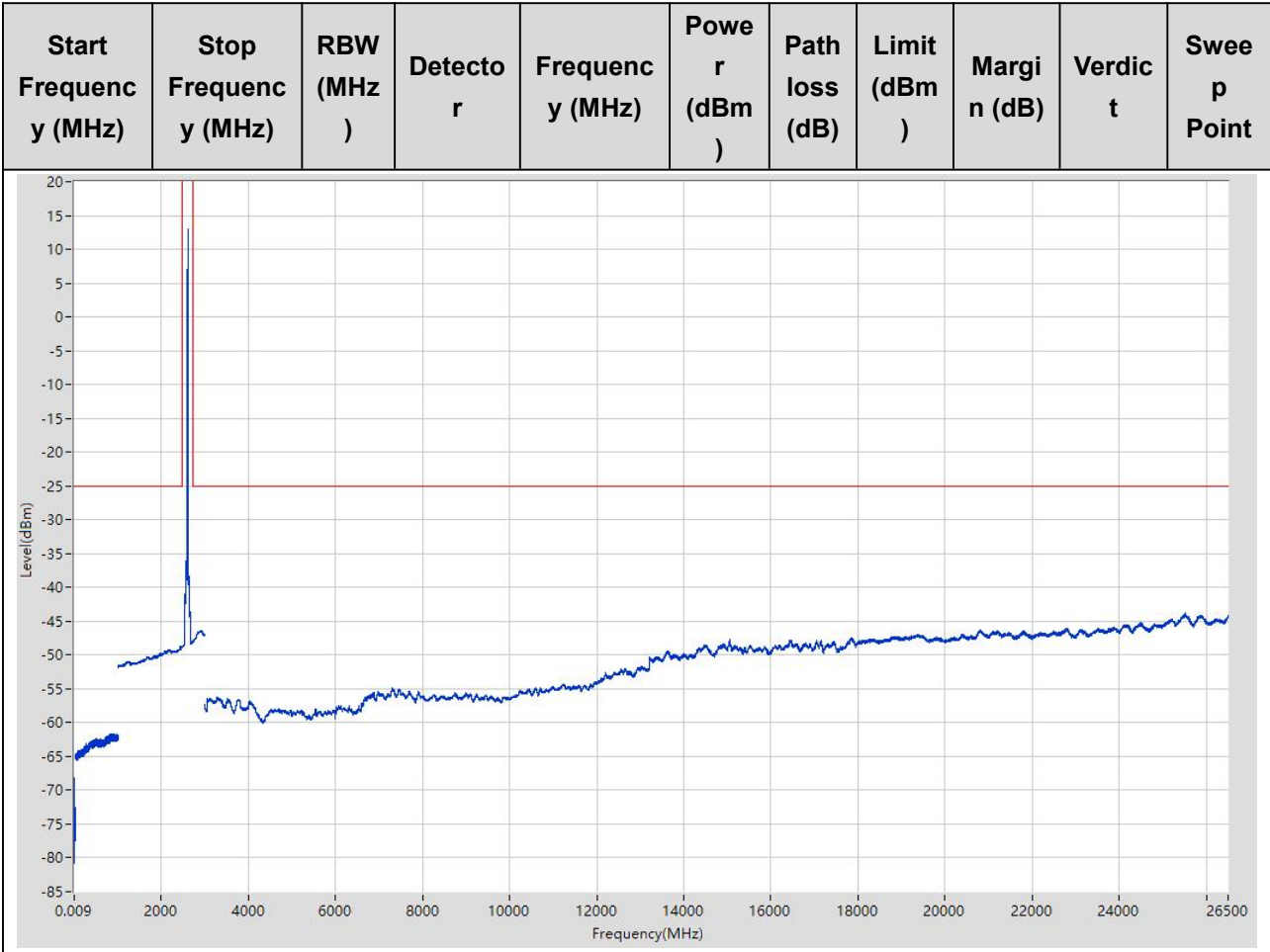
2.6. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:40615|40732, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.54	10.02	-25	43.54	Pass	401
0.15	30	0.01	RMS	0.27	-68.24	10.02	-25	43.24	Pass	2986
30	1000	0.1	RMS	967.679	-61.61	12.51	-25	36.61	Pass	9701
1000	2475	1	RMS	2474	-48.71	14.5	-25	23.71	Pass	1476
2475	2735	1	RMS	2603.7	12.96	14.75	60	47.04	Pass	401
2735	3000	1	RMS	2899.963	-46.39	16.36	-25	21.39	Pass	401
3000	12000	1	RMS	11955	-53.92	20.63	-25	28.92	Pass	9002
12000	26500	1	RMS	25508	-43.84	24.79	-25	18.84	Pass	14502



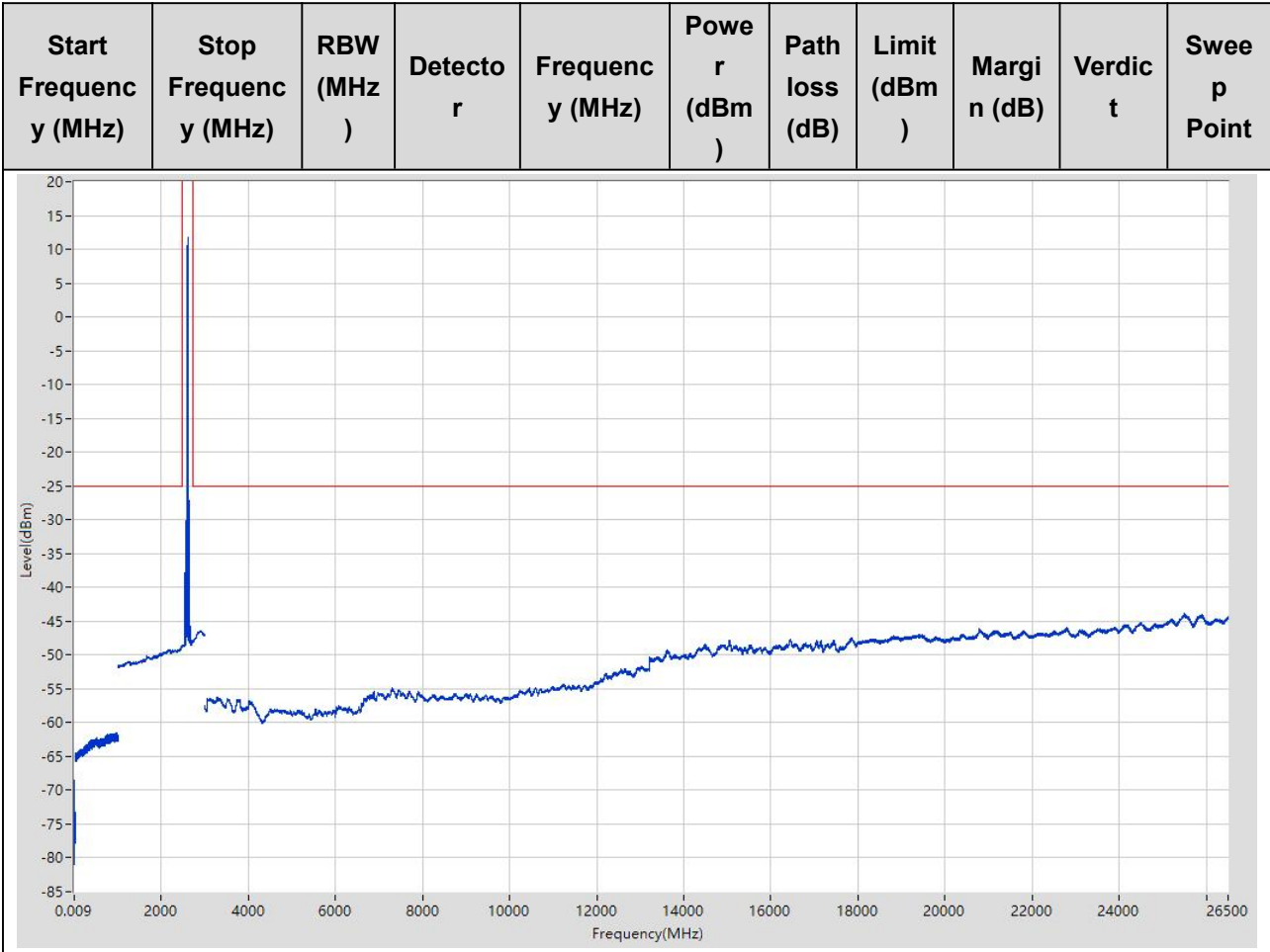
2.7. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:7, Channel:40615|40732, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.016	-68.47	10.02	-25	43.47	Pass	401
0.15	30	0.01	RMS	0.19	-68.56	10.02	-25	43.56	Pass	2986
30	1000	0.1	RMS	993.396	-61.55	12.54	-25	36.55	Pass	9701
1000	2475	1	RMS	2469	-48.52	14.48	-25	23.52	Pass	1476
2475	2735	1	RMS	2606.3	11.78	14.72	60	48.22	Pass	401
2735	3000	1	RMS	2899.963	-46.41	16.36	-25	21.41	Pass	401
3000	12000	1	RMS	11968	-53.96	20.52	-25	28.96	Pass	9002
12000	26500	1	RMS	25501	-43.88	24.79	-25	18.88	Pass	14502



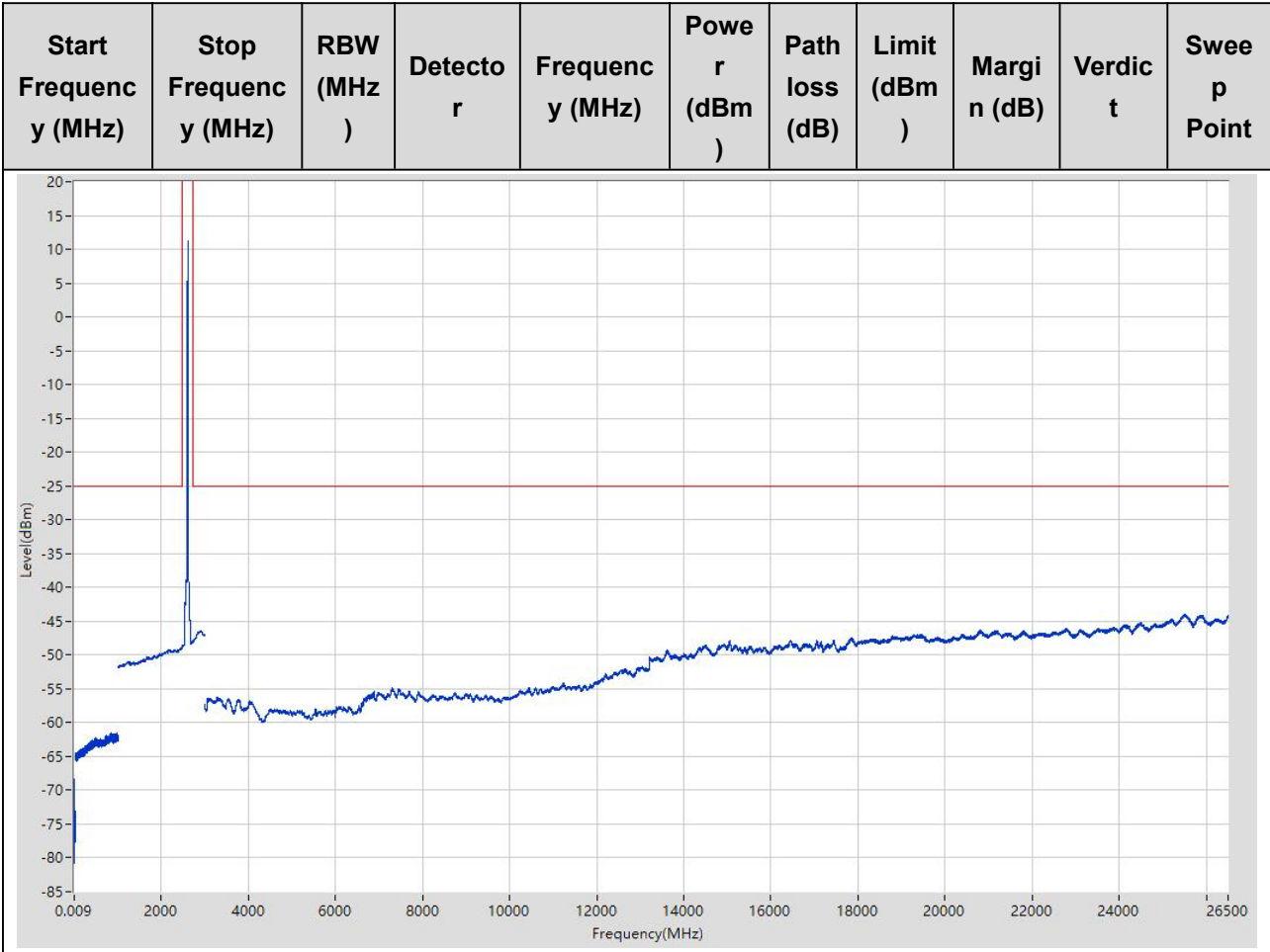
2.8. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:8, Channel:40615|40732, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.41	10.02	-25	43.41	Pass	401
0.15	30	0.01	RMS	0.15	-68.34	10.02	-25	43.34	Pass	2986
30	1000	0.1	RMS	833.4	-61.53	12.33	-25	36.53	Pass	9701
1000	2475	1	RMS	2473	-48.74	14.5	-25	23.74	Pass	1476
2475	2735	1	RMS	2604.35	11.31	14.74	60	48.69	Pass	401
2735	3000	1	RMS	2898.638	-46.39	16.34	-25	21.39	Pass	401
3000	12000	1	RMS	11952	-53.93	20.65	-25	28.93	Pass	9002
12000	26500	1	RMS	25486	-43.91	24.79	-25	18.91	Pass	14502



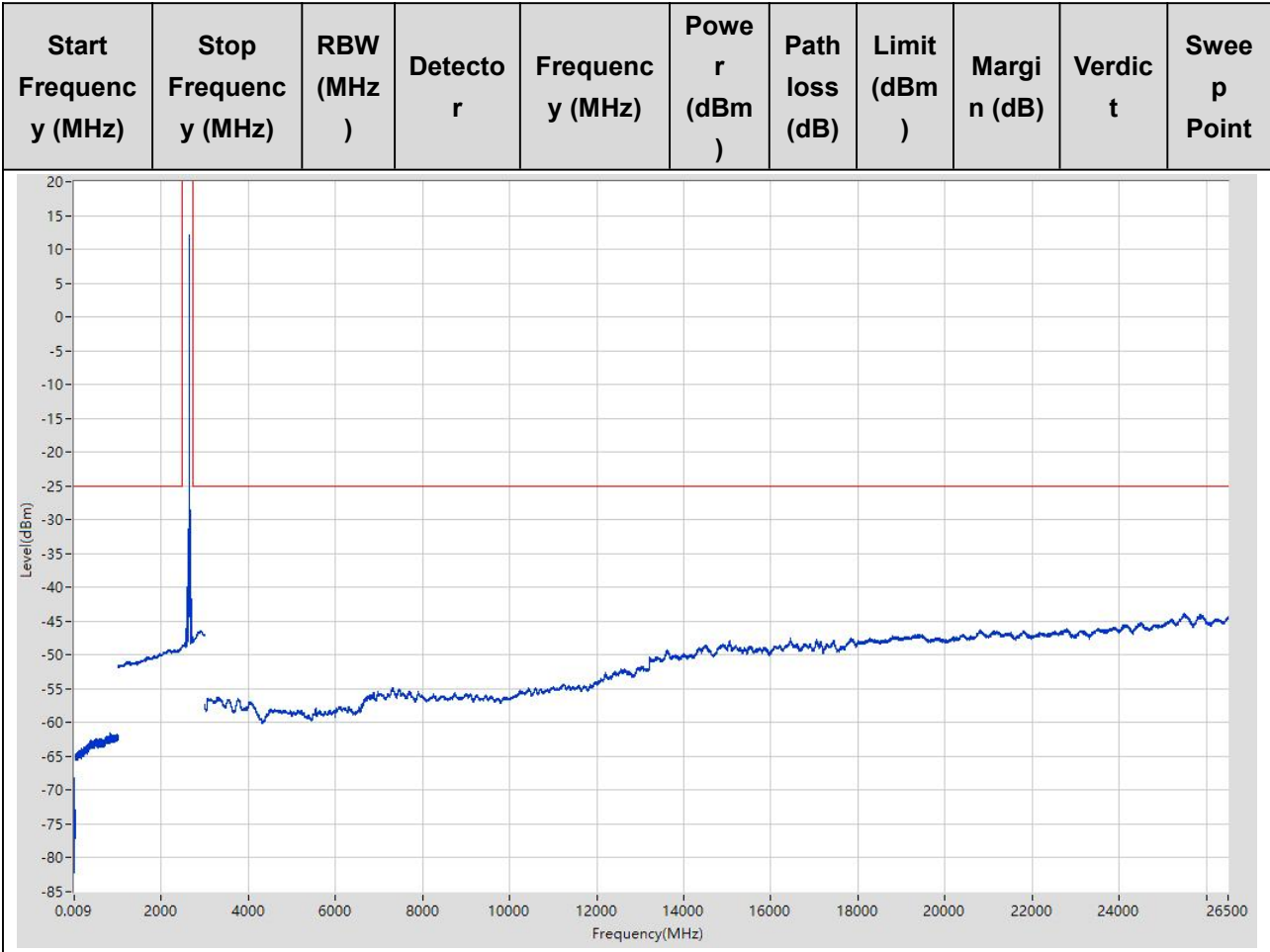
2.9. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:9, Channel:41090|41207, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-68.7	10.02	-25	43.7	Pass	401
0.15	30	0.01	RMS	0.17	-68.23	10.02	-25	43.23	Pass	2986
30	1000	0.1	RMS	819.9	-61.49	12.35	-25	36.49	Pass	9701
1000	2475	1	RMS	2468	-48.53	14.47	-25	23.53	Pass	1476
2475	2735	1	RMS	2631	12.15	14.76	60	47.85	Pass	401
2735	3000	1	RMS	2900.625	-46.41	16.36	-25	21.41	Pass	401
3000	12000	1	RMS	11954	-53.92	20.64	-25	28.92	Pass	9002
12000	26500	1	RMS	25488	-43.88	24.79	-25	18.88	Pass	14502



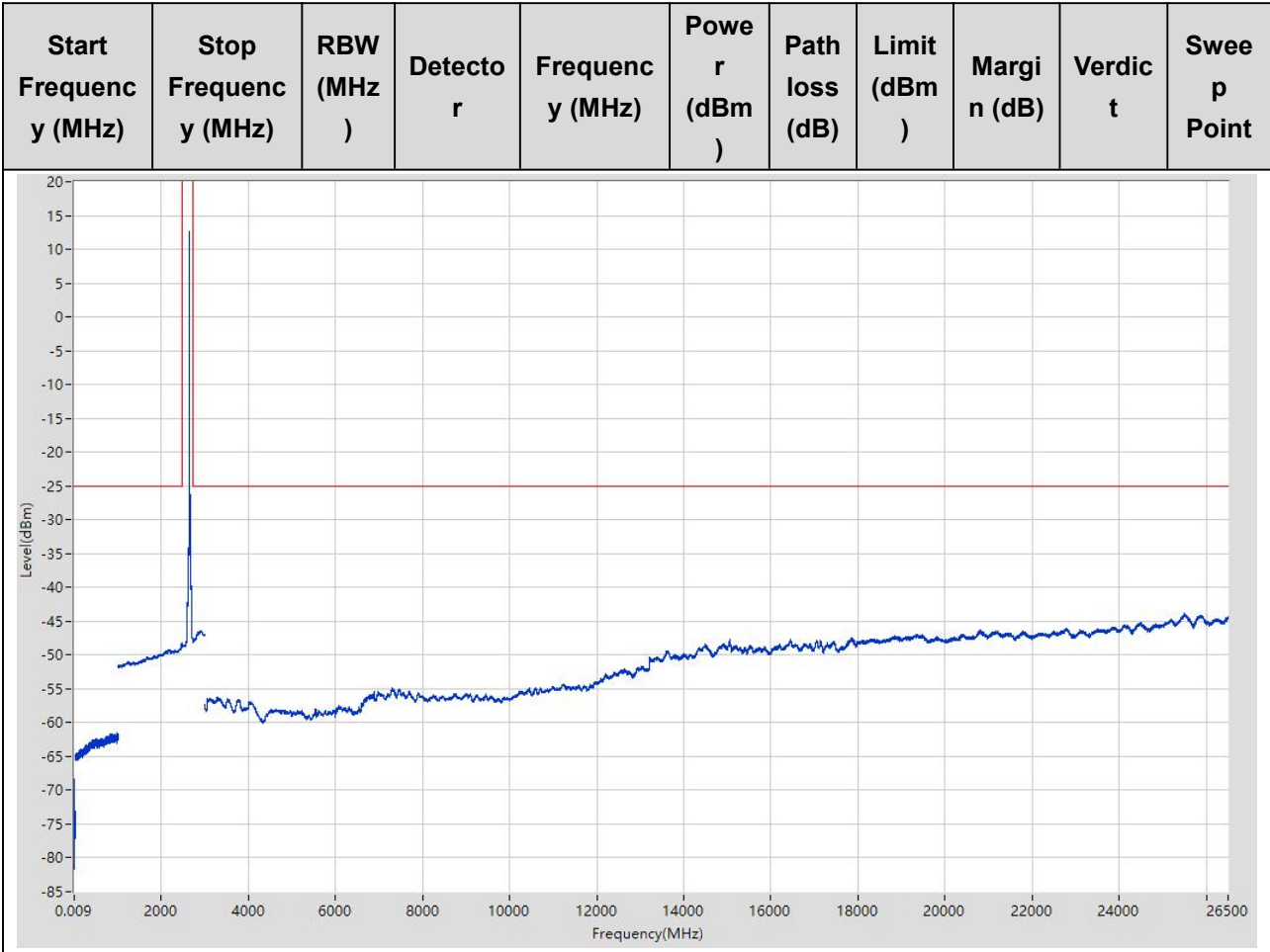
2.10. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:10, Channel:41090|41207, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.56	10.02	-25	43.56	Pass	401
0.15	30	0.01	RMS	0.21	-68.33	10.02	-25	43.33	Pass	2986
30	1000	0.1	RMS	979.386	-61.54	12.54	-25	36.54	Pass	9701
1000	2475	1	RMS	2467	-48.11	14.46	-25	23.11	Pass	1476
2475	2735	1	RMS	2651.15	12.58	14.83	60	47.42	Pass	401
2735	3000	1	RMS	2899.3	-46.43	16.35	-25	21.43	Pass	401
3000	12000	1	RMS	11952	-53.94	20.65	-25	28.94	Pass	9002
12000	26500	1	RMS	25496	-43.79	24.79	-25	18.79	Pass	14502



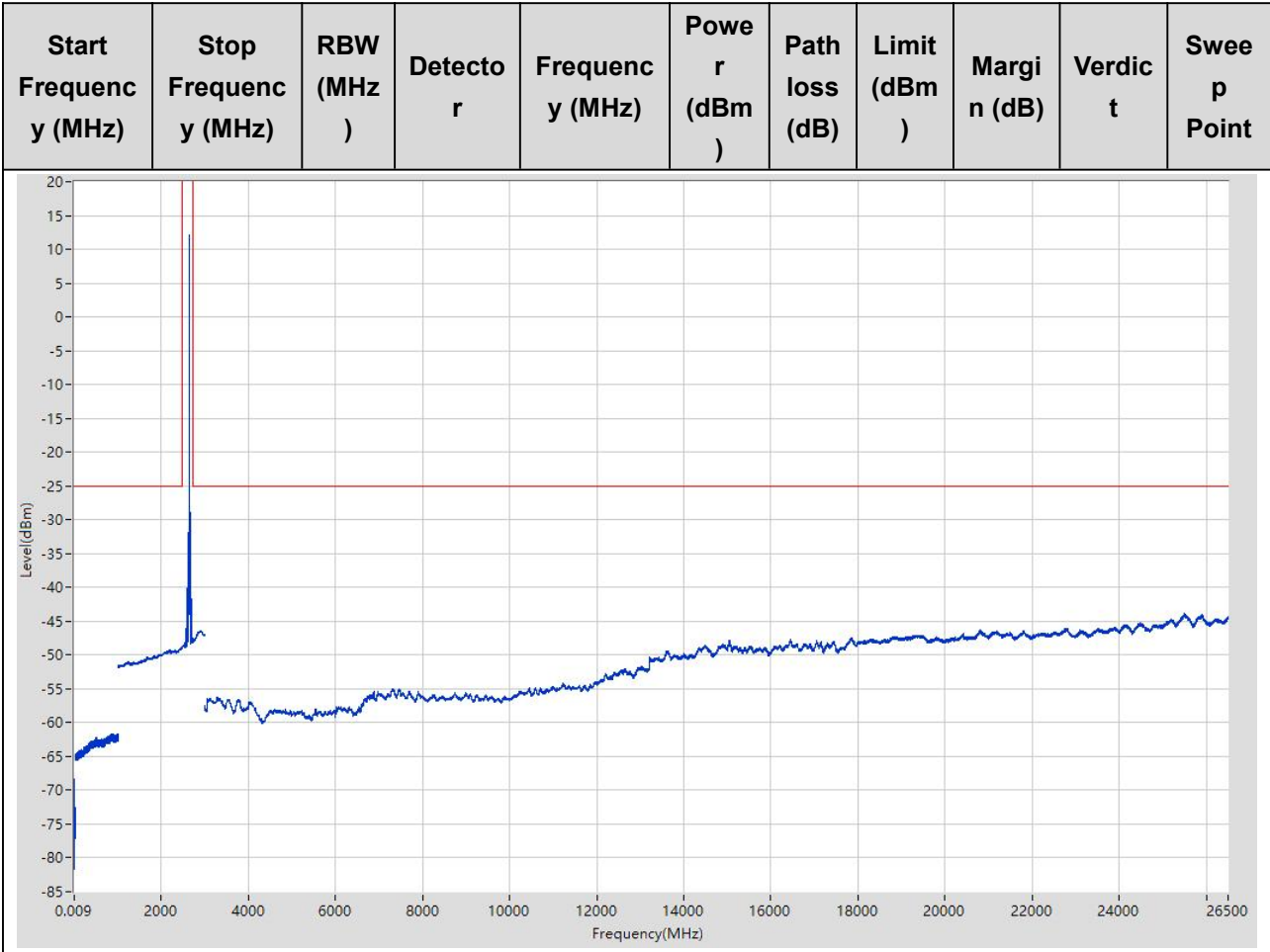
2.11. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:11, Channel:41090|41207, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.43	10.02	-25	43.43	Pass	401
0.15	30	0.01	RMS	0.34	-68.99	10.02	-25	43.99	Pass	2986
30	1000	0.1	RMS	978.986	-61.63	12.54	-25	36.63	Pass	9701
1000	2475	1	RMS	2473	-48.75	14.5	-25	23.75	Pass	1476
2475	2735	1	RMS	2631	12.07	14.76	60	47.93	Pass	401
2735	3000	1	RMS	2906.588	-46.44	16.3	-25	21.44	Pass	401
3000	12000	1	RMS	11986	-54.02	20.36	-25	29.02	Pass	9002
12000	26500	1	RMS	25499	-43.84	24.79	-25	18.84	Pass	14502



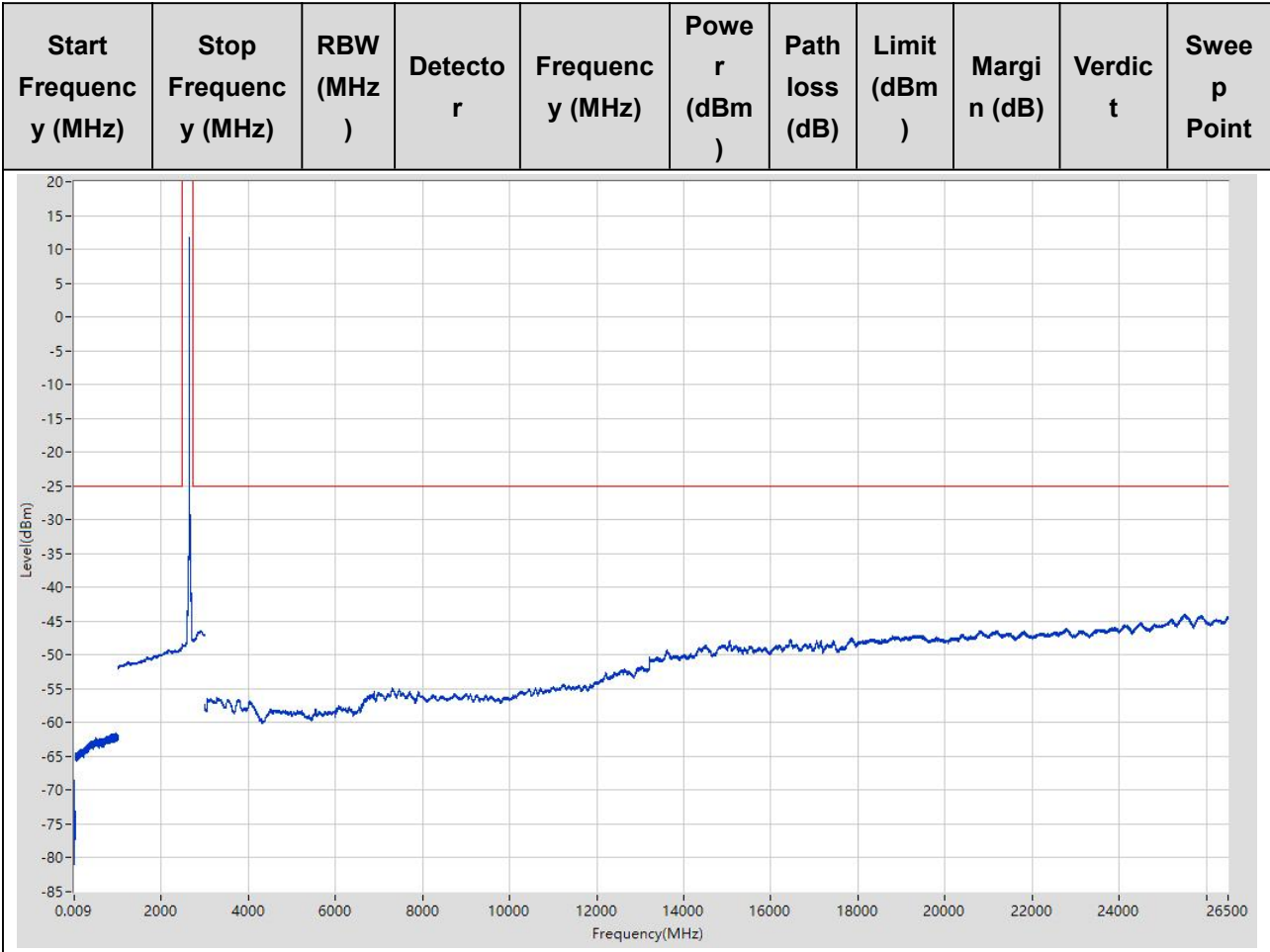
2.12. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:12, Channel:41090|41207, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.82	10.02	-25	43.82	Pass	401
0.15	30	0.01	RMS	0.16	-68.5	10.02	-25	43.5	Pass	2986
30	1000	0.1	RMS	956.471	-61.57	12.45	-25	36.57	Pass	9701
1000	2475	1	RMS	2470	-48.36	14.5	-25	23.36	Pass	1476
2475	2735	1	RMS	2651.8	11.74	14.83	60	48.26	Pass	401
2735	3000	1	RMS	2902.613	-46.43	16.34	-25	21.43	Pass	401
3000	12000	1	RMS	11954	-53.96	20.64	-25	28.96	Pass	9002
12000	26500	1	RMS	25500	-43.96	24.79	-25	18.96	Pass	14502



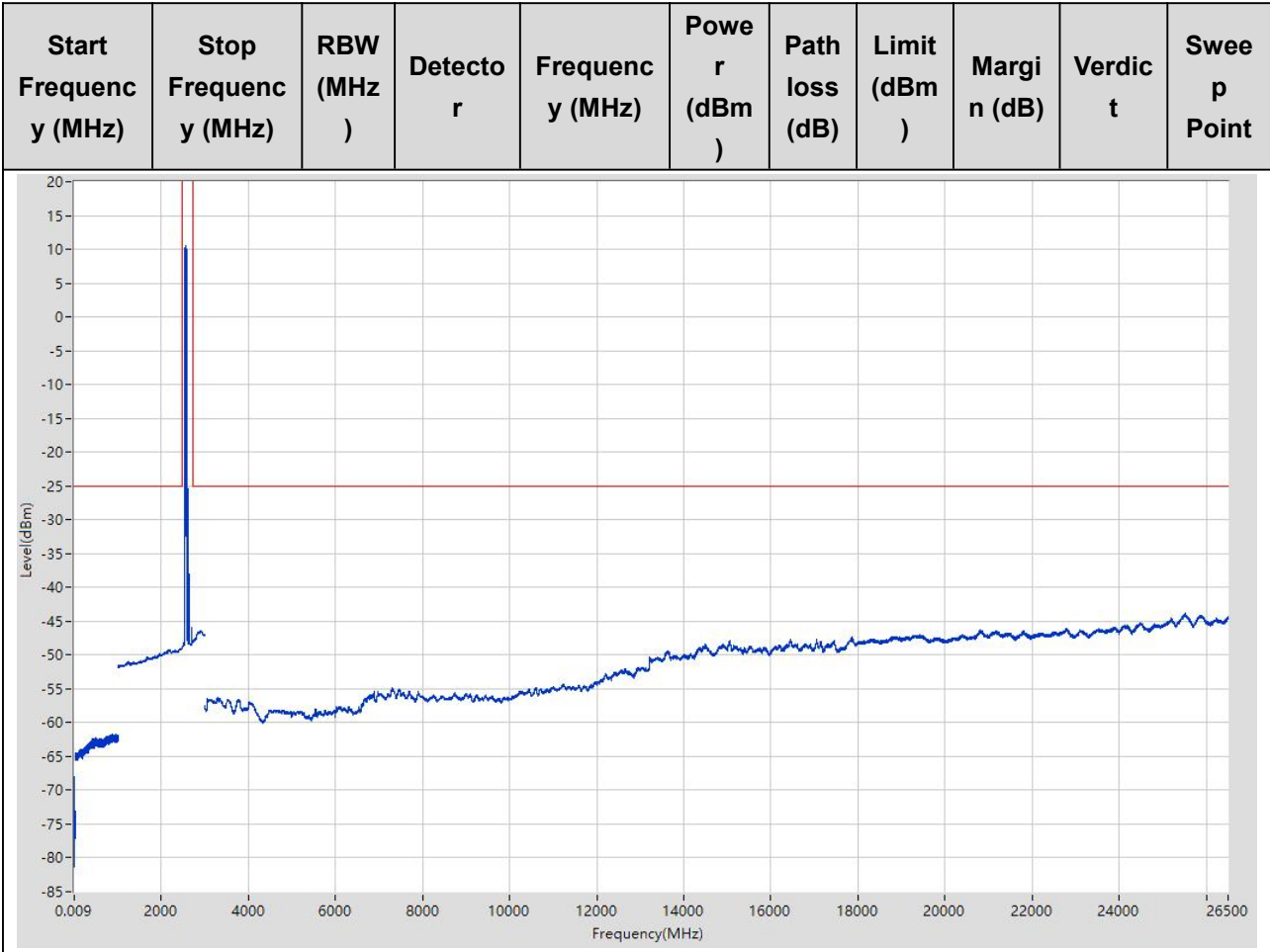
2.13. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:13, Channel:40140|40338, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.71	10.02	-25	43.71	Pass	401
0.15	30	0.01	RMS	0.18	-67.97	10.02	-25	42.97	Pass	2986
30	1000	0.1	RMS	868.813	-61.73	12.39	-25	36.73	Pass	9701
1000	2475	1	RMS	2475	-48.63	14.5	-25	23.63	Pass	1476
2475	2735	1	RMS	2573.15	10.54	14.51	60	49.46	Pass	401
2735	3000	1	RMS	2904.6	-46.46	16.32	-25	21.46	Pass	401
3000	12000	1	RMS	11992	-54.01	20.31	-25	29.01	Pass	9002
12000	26500	1	RMS	25510	-43.82	24.79	-25	18.82	Pass	14502



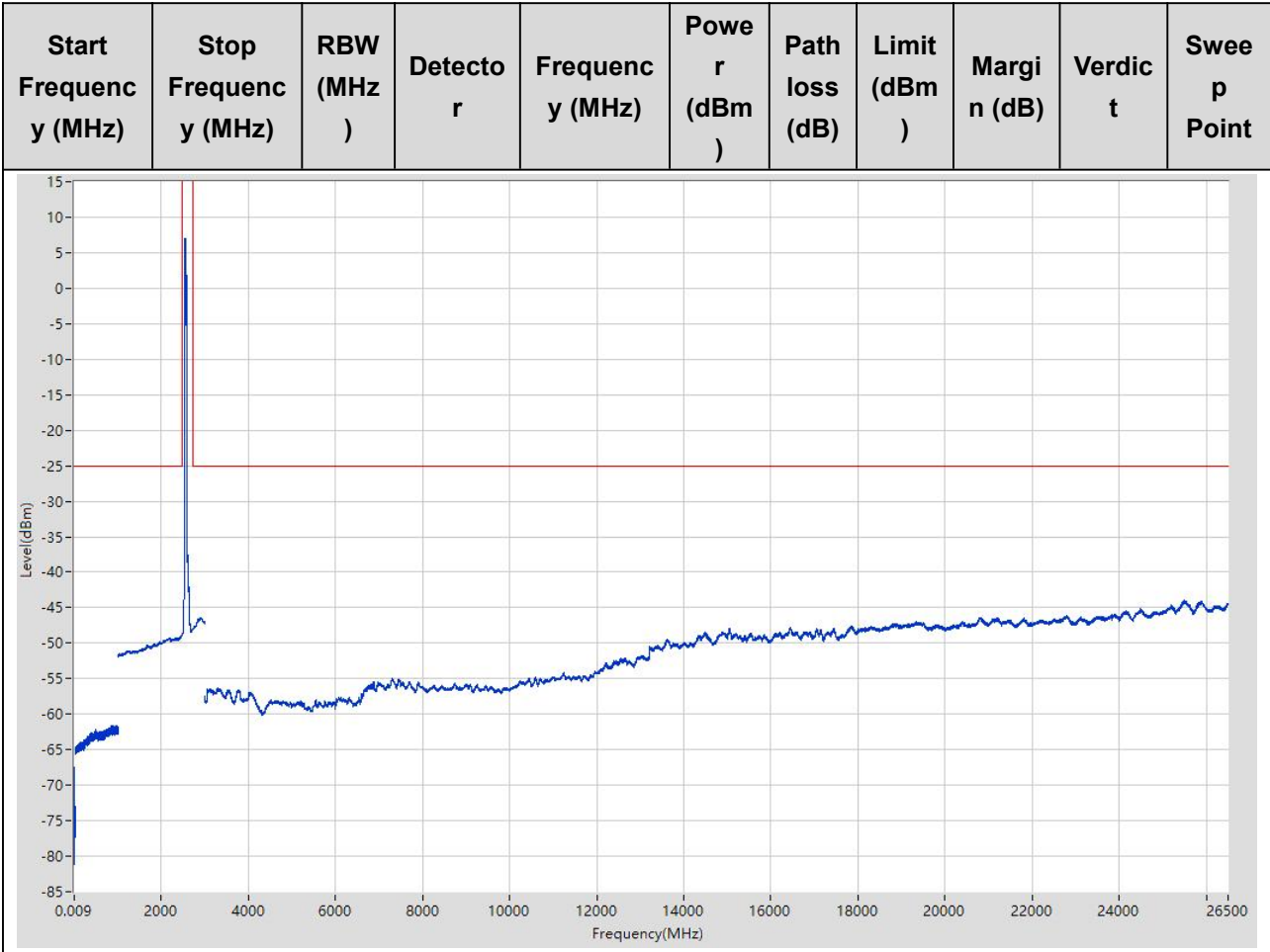
2.14. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:14, Channel:40140|40338, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.58	10.02	-25	43.58	Pass	401
0.15	30	0.01	RMS	0.16	-67.48	10.02	-25	42.48	Pass	2986
30	1000	0.1	RMS	963.876	-61.58	12.48	-25	36.58	Pass	9701
1000	2475	1	RMS	2469	-48.73	14.48	-25	23.73	Pass	1476
2475	2735	1	RMS	2545.85	6.95	14.56	60	53.05	Pass	401
2735	3000	1	RMS	2902.613	-46.46	16.34	-25	21.46	Pass	401
3000	12000	1	RMS	11967	-53.99	20.52	-25	28.99	Pass	9002
12000	26500	1	RMS	25504	-43.93	24.79	-25	18.93	Pass	14502



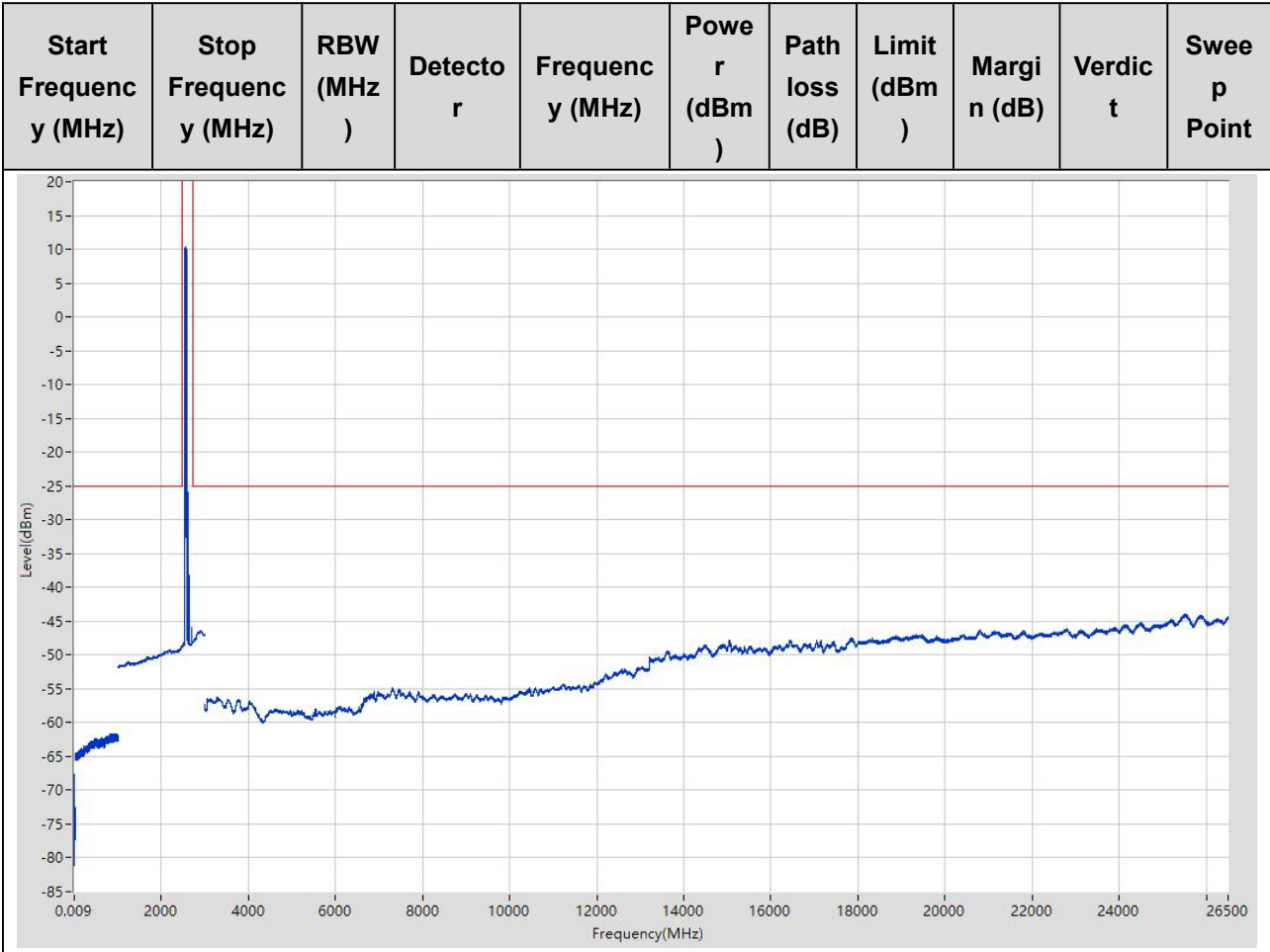
2.15. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:15, Channel:40140|40338, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-67.72	10.02	-25	42.72	Pass	401
0.15	30	0.01	RMS	0.17	-68.37	10.02	-25	43.37	Pass	2986
30	1000	0.1	RMS	866.812	-61.71	12.38	-25	36.71	Pass	9701
1000	2475	1	RMS	2465	-48.62	14.43	-25	23.62	Pass	1476
2475	2735	1	RMS	2573.15	10.38	14.51	60	49.62	Pass	401
2735	3000	1	RMS	2899.963	-46.48	16.36	-25	21.48	Pass	401
3000	12000	1	RMS	11961	-53.97	20.58	-25	28.97	Pass	9002
12000	26500	1	RMS	25494	-43.95	24.79	-25	18.95	Pass	14502



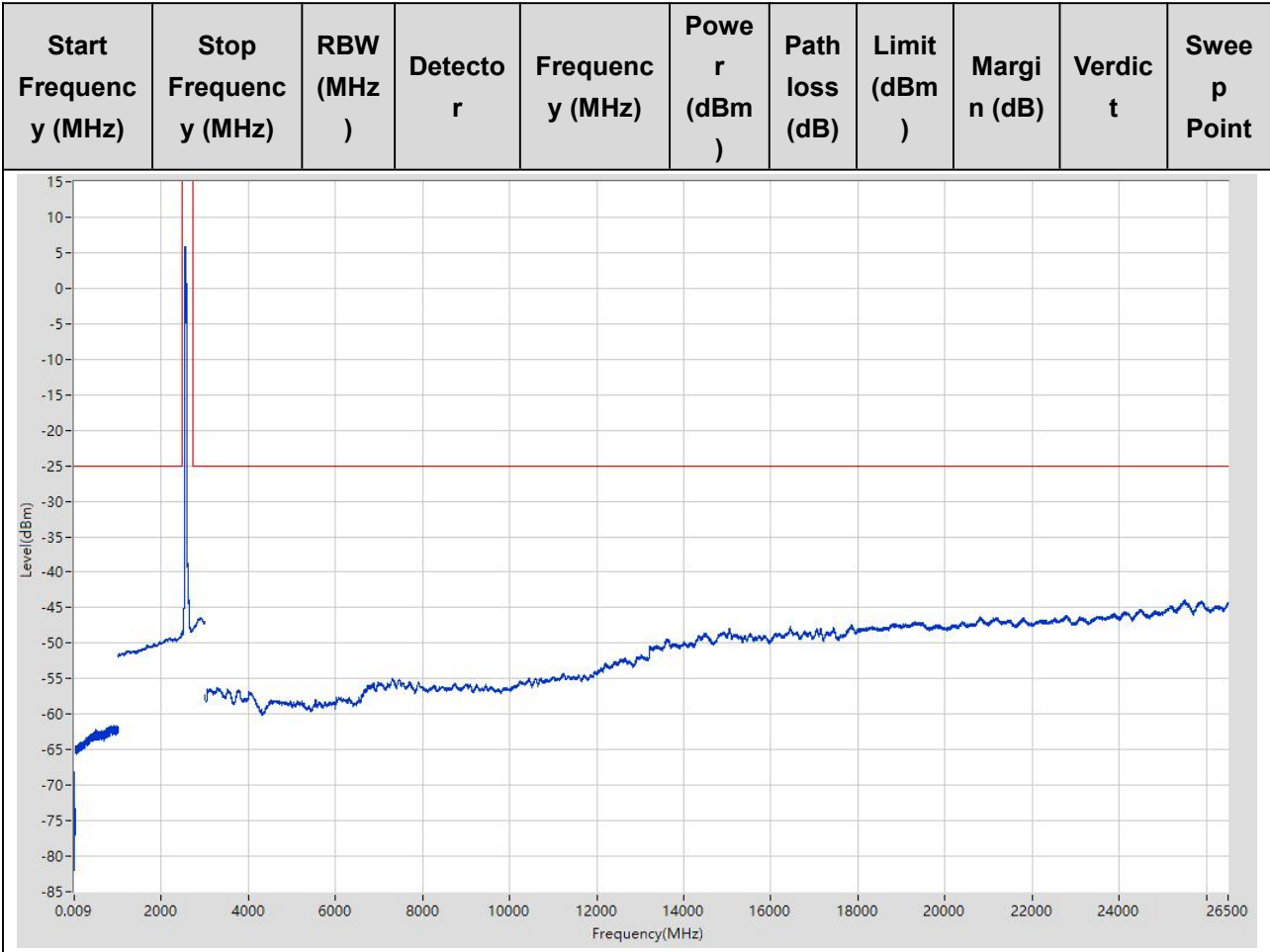
2.16. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:16, Channel:40140|40338, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.27	10.02	-25	43.27	Pass	401
0.15	30	0.01	RMS	0.15	-68.09	10.02	-25	43.09	Pass	2986
30	1000	0.1	RMS	848.4	-61.58	12.39	-25	36.58	Pass	9701
1000	2475	1	RMS	2465	-48.29	14.43	-25	23.29	Pass	1476
2475	2735	1	RMS	2545.2	5.84	14.57	60	54.16	Pass	401
2735	3000	1	RMS	2901.288	-46.41	16.35	-25	21.41	Pass	401
3000	12000	1	RMS	11950	-54.03	20.67	-25	29.03	Pass	9002
12000	26500	1	RMS	25506	-44	24.79	-25	19	Pass	14502



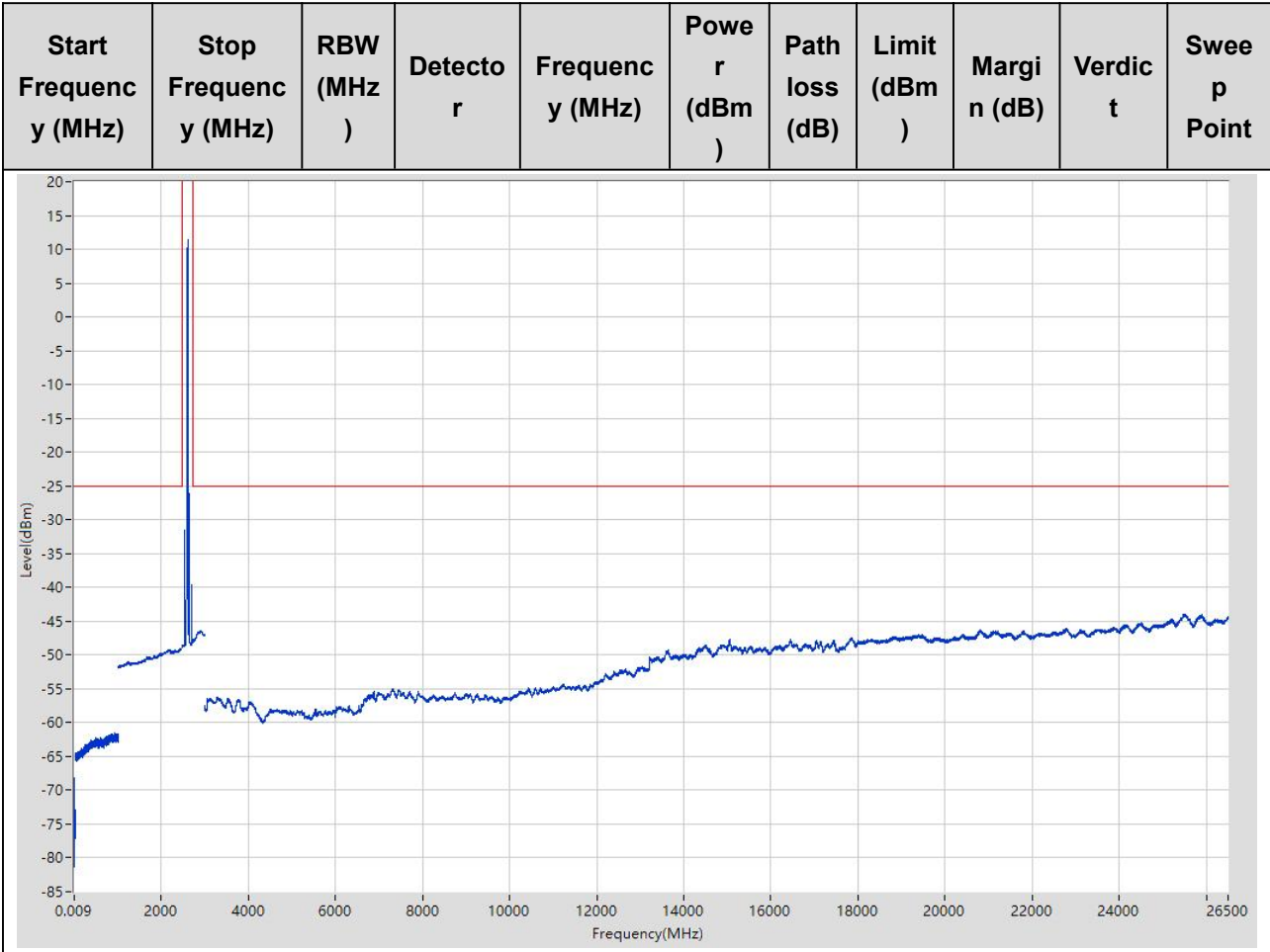
2.17. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:17, Channel:40541|40739, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.22	10.02	-25	43.22	Pass	401
0.15	30	0.01	RMS	0.18	-68.23	10.02	-25	43.23	Pass	2986
30	1000	0.1	RMS	913.142	-61.54	12.41	-25	36.54	Pass	9701
1000	2475	1	RMS	2474	-48.78	14.5	-25	23.78	Pass	1476
2475	2735	1	RMS	2613.45	11.49	14.72	60	48.51	Pass	401
2735	3000	1	RMS	2900.625	-46.39	16.36	-25	21.39	Pass	401
3000	12000	1	RMS	11971	-53.95	20.49	-25	28.95	Pass	9002
12000	26500	1	RMS	25509	-43.9	24.79	-25	18.9	Pass	14502



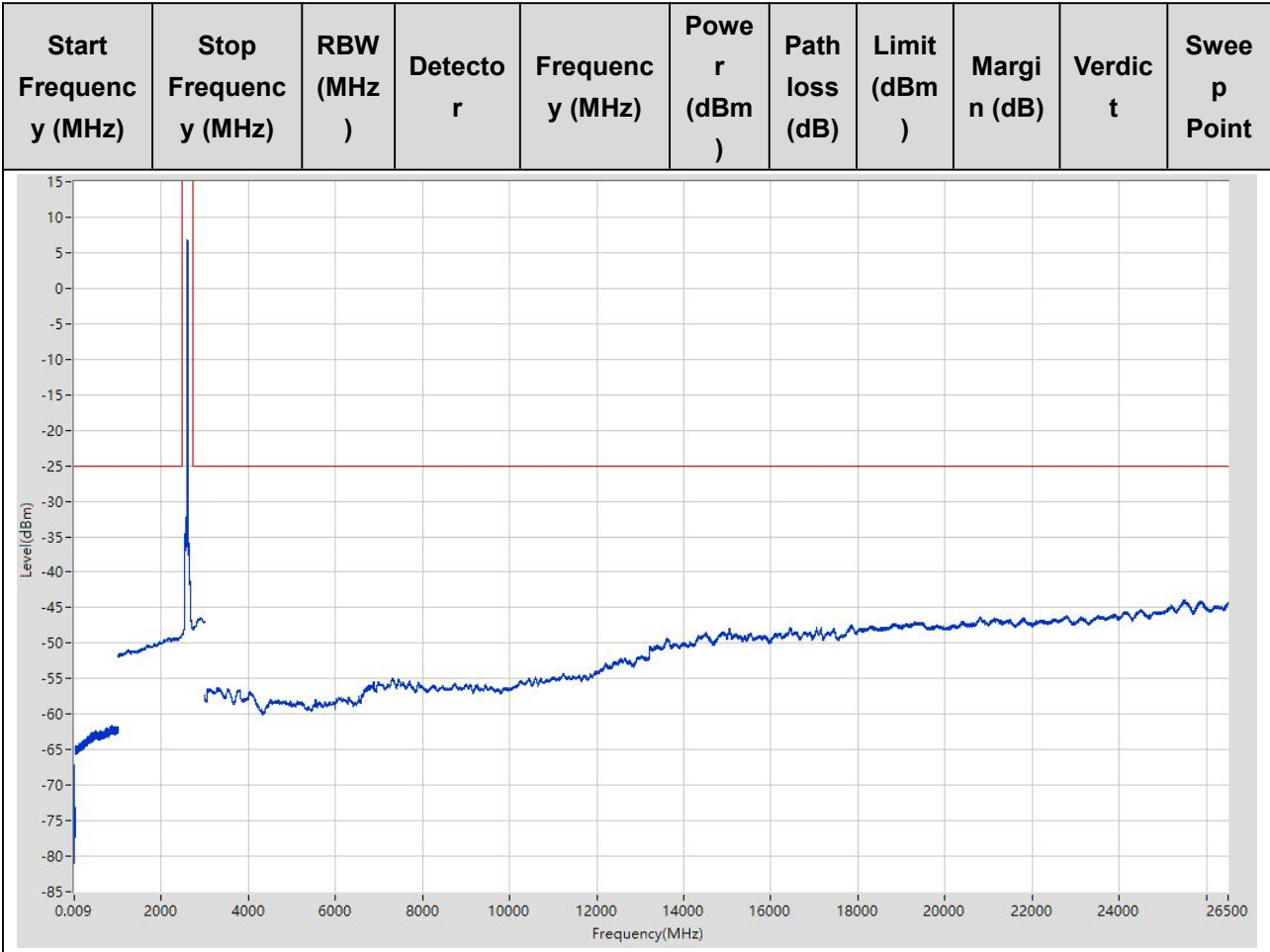
2.18. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:18, Channel:40541|40739, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.81	10.02	-25	43.81	Pass	401
0.15	30	0.01	RMS	0.15	-67.1	10.02	-25	42.1	Pass	2986
30	1000	0.1	RMS	876.218	-61.61	12.41	-25	36.61	Pass	9701
1000	2475	1	RMS	2474	-48.75	14.5	-25	23.75	Pass	1476
2475	2735	1	RMS	2598.5	6.76	14.76	60	53.24	Pass	401
2735	3000	1	RMS	2900.625	-46.45	16.36	-25	21.45	Pass	401
3000	12000	1	RMS	11962	-53.98	20.57	-25	28.98	Pass	9002
12000	26500	1	RMS	25495	-43.96	24.79	-25	18.96	Pass	14502



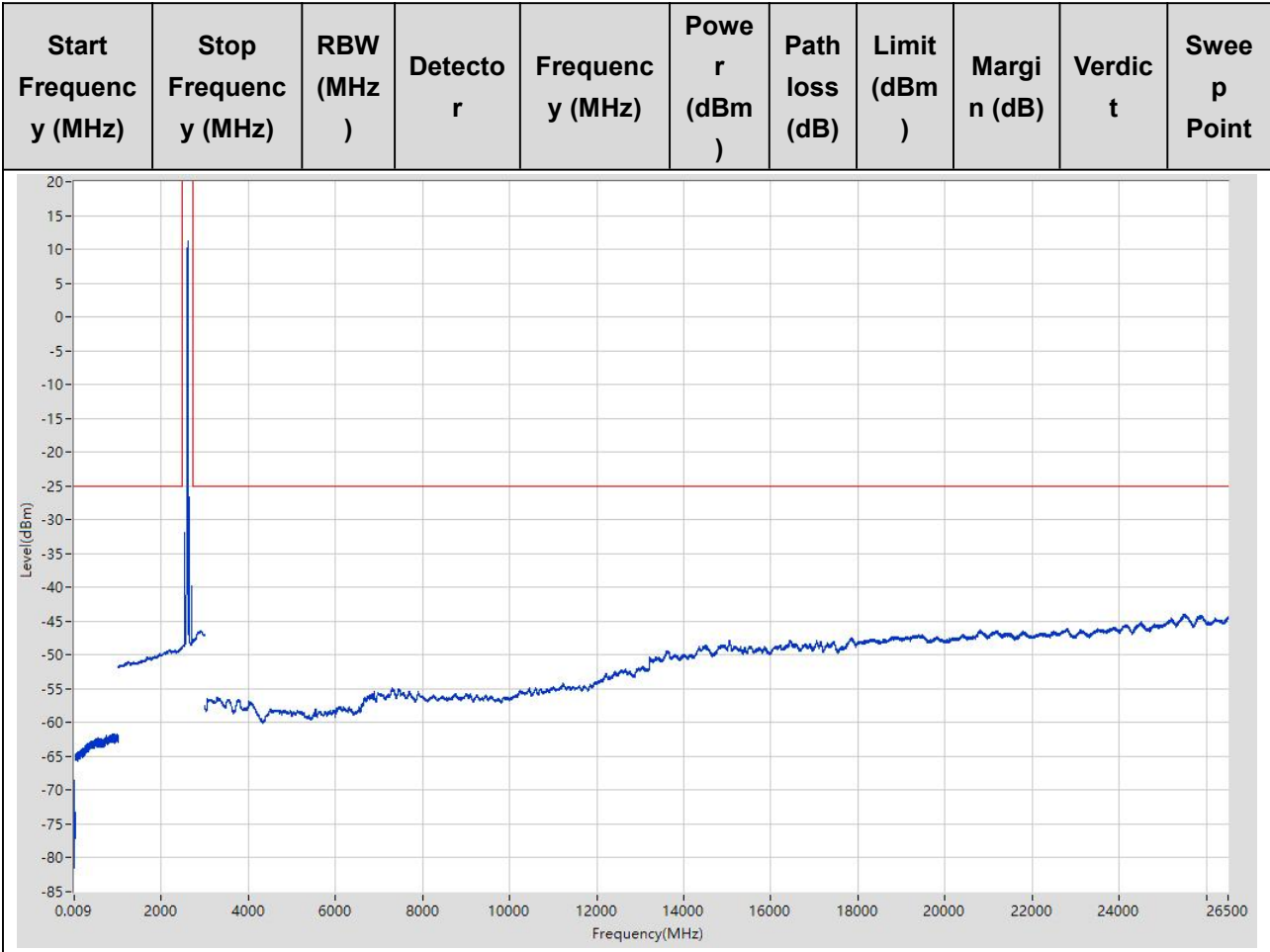
2.19. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:19, Channel:40541|40739, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-68.58	10.02	-25	43.58	Pass	401
0.15	30	0.01	RMS	0.17	-68.56	10.02	-25	43.56	Pass	2986
30	1000	0.1	RMS	934.957	-61.68	12.43	-25	36.68	Pass	9701
1000	2475	1	RMS	2469	-48.72	14.48	-25	23.72	Pass	1476
2475	2735	1	RMS	2613.45	11.25	14.72	60	48.75	Pass	401
2735	3000	1	RMS	2900.625	-46.44	16.36	-25	21.44	Pass	401
3000	12000	1	RMS	11958	-53.91	20.6	-25	28.91	Pass	9002
12000	26500	1	RMS	25499	-43.92	24.79	-25	18.92	Pass	14502



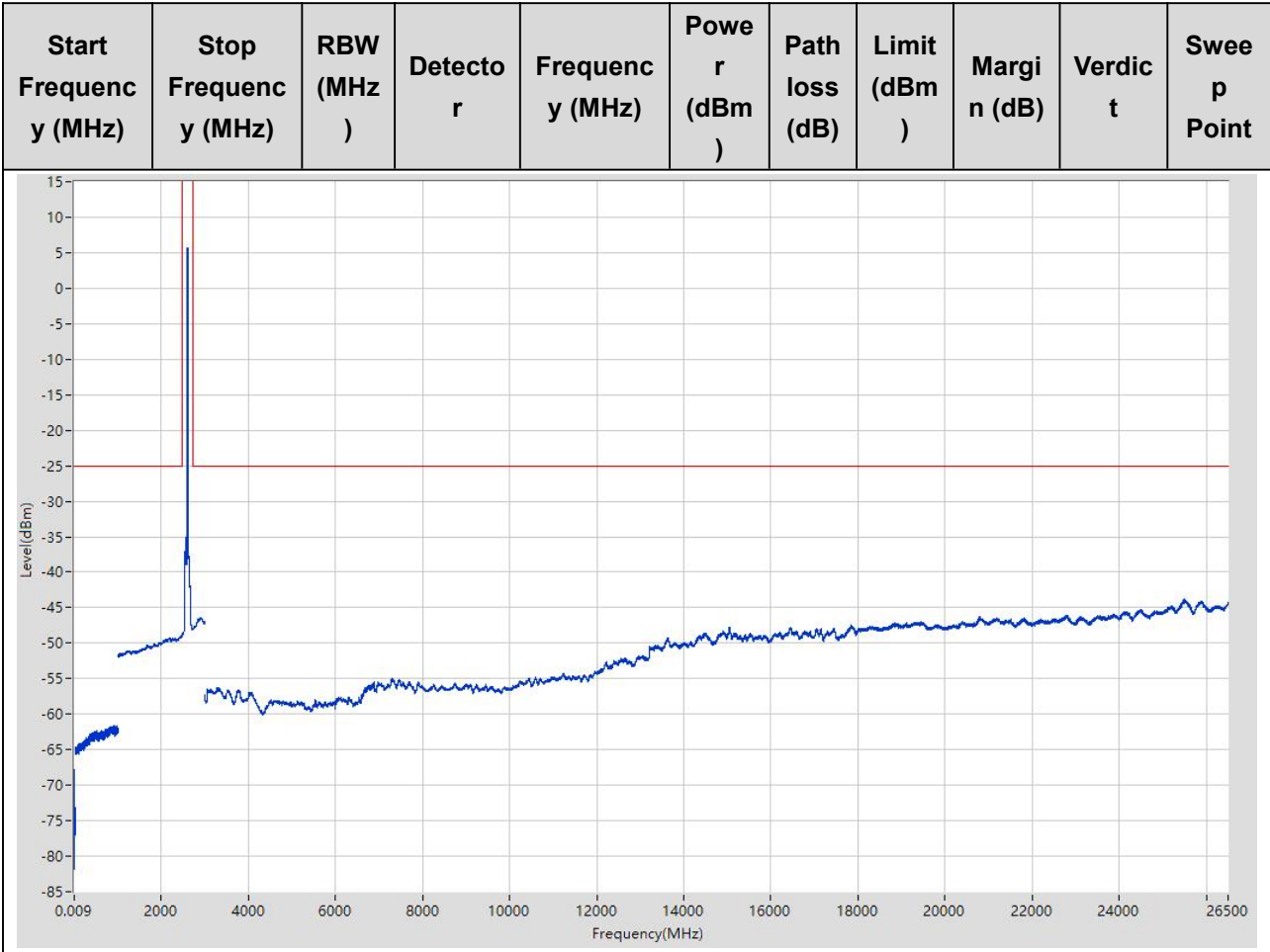
2.20. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:20, Channel:40541|40739, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.45	10.02	-25	43.45	Pass	401
0.15	30	0.01	RMS	0.15	-67.77	10.02	-25	42.77	Pass	2986
30	1000	0.1	RMS	935.958	-61.64	12.43	-25	36.64	Pass	9701
1000	2475	1	RMS	2471	-48.82	14.5	-25	23.82	Pass	1476
2475	2735	1	RMS	2597.85	5.64	14.75	60	54.36	Pass	401
2735	3000	1	RMS	2902.613	-46.4	16.34	-25	21.4	Pass	401
3000	12000	1	RMS	11969	-53.99	20.51	-25	28.99	Pass	9002
12000	26500	1	RMS	25499	-43.84	24.79	-25	18.84	Pass	14502



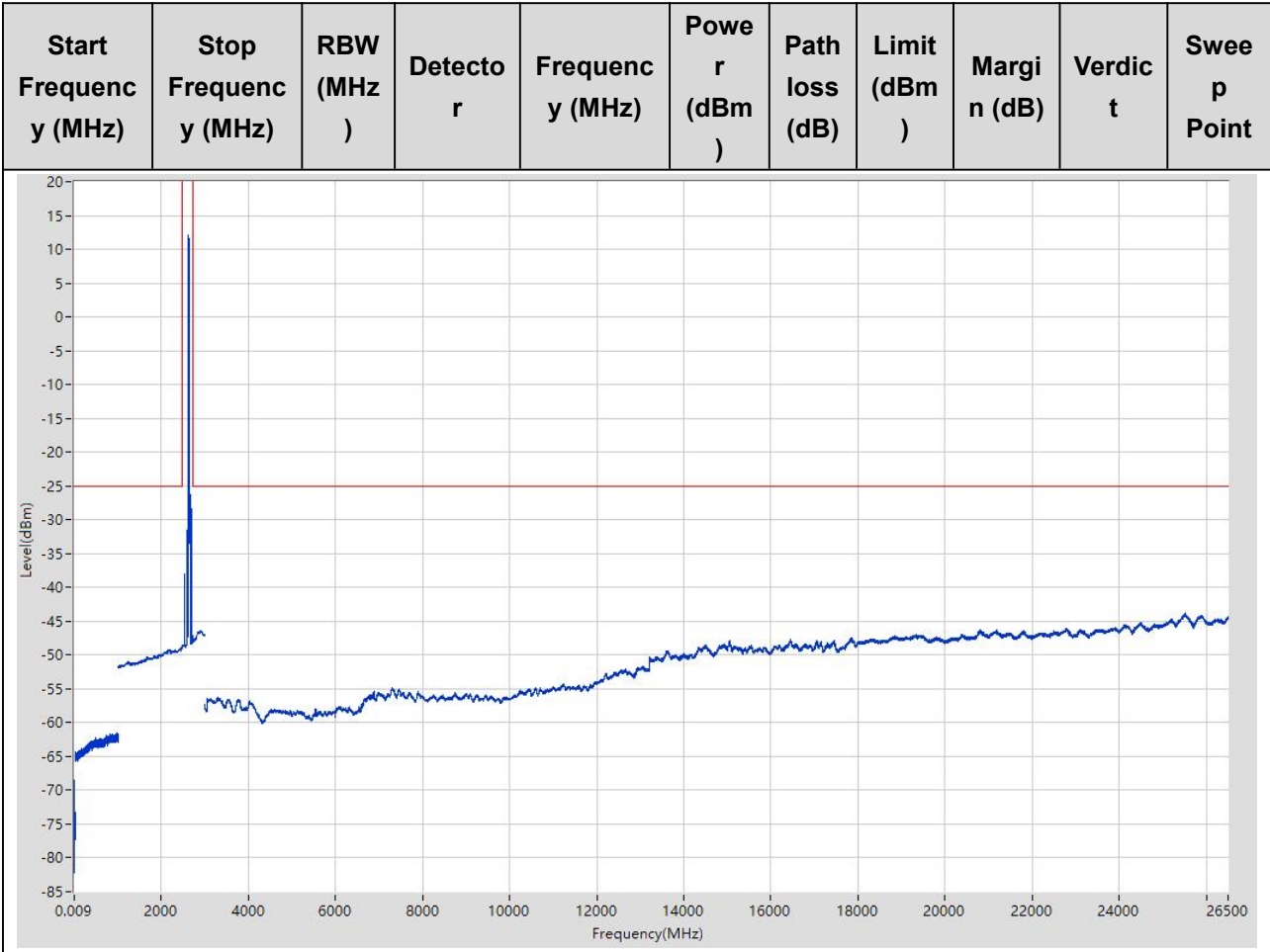
2.21. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:21, Channel:40942|41140, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-68.7	10.02	-25	43.7	Pass	401
0.15	30	0.01	RMS	0.26	-68.49	10.02	-25	43.49	Pass	2986
30	1000	0.1	RMS	982.288	-61.46	12.54	-25	36.46	Pass	9701
1000	2475	1	RMS	2468	-48.8	14.47	-25	23.8	Pass	1476
2475	2735	1	RMS	2616.05	12.13	14.74	60	47.87	Pass	401
2735	3000	1	RMS	2898.638	-46.48	16.34	-25	21.48	Pass	401
3000	12000	1	RMS	11956	-53.96	20.62	-25	28.96	Pass	9002
12000	26500	1	RMS	25508	-43.83	24.79	-25	18.83	Pass	14502



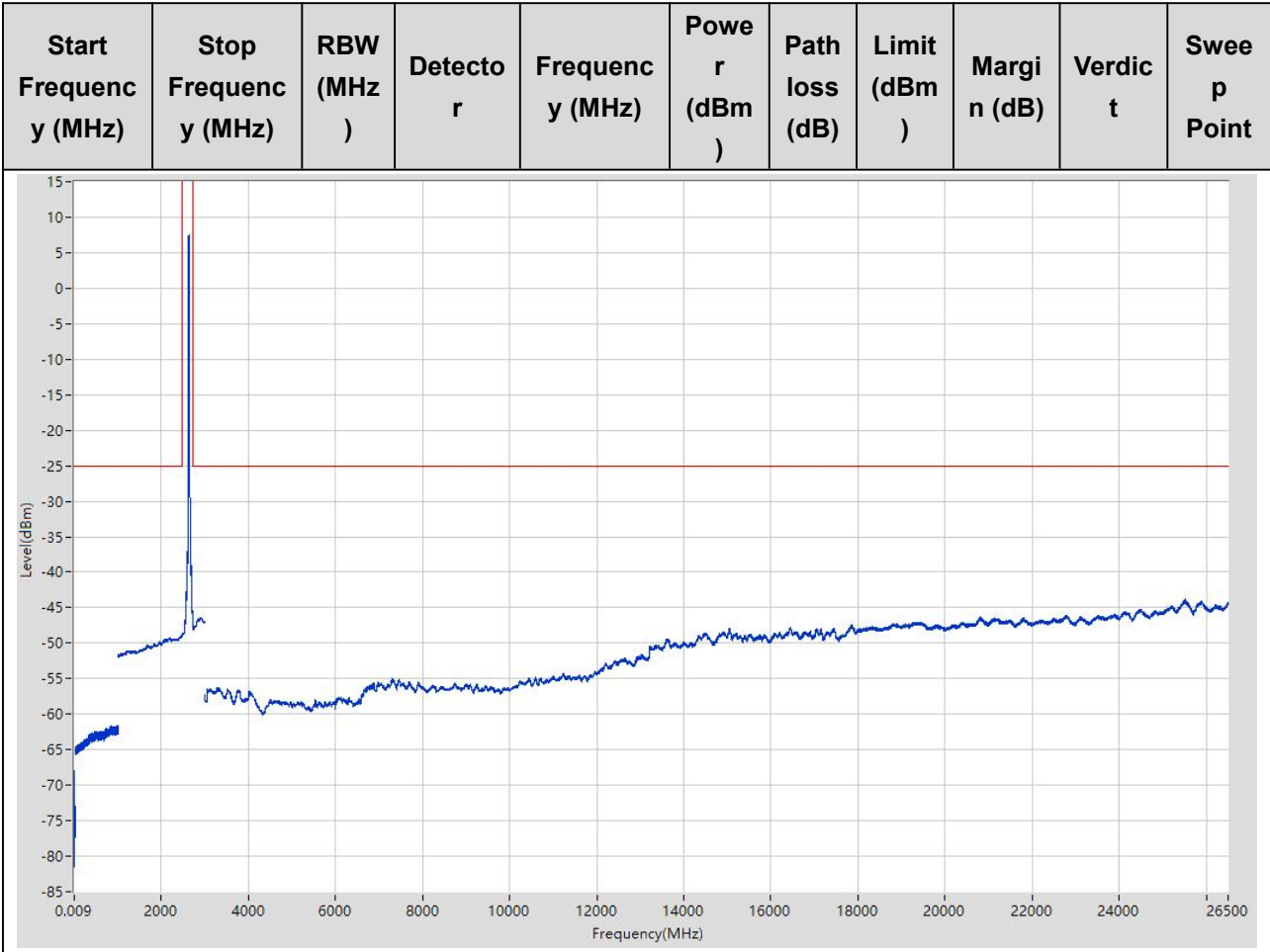
2.22. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:22, Channel:40942|41140, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.015	-68.55	10.02	-25	43.55	Pass	401
0.15	30	0.01	RMS	0.16	-68	10.02	-25	43	Pass	2986
30	1000	0.1	RMS	850.701	-61.56	12.4	-25	36.56	Pass	9701
1000	2475	1	RMS	2467	-48.77	14.46	-25	23.77	Pass	1476
2475	2735	1	RMS	2630.35	7.44	14.76	60	52.56	Pass	401
2735	3000	1	RMS	2903.275	-46.45	16.33	-25	21.45	Pass	401
3000	12000	1	RMS	11954	-54.02	20.64	-25	29.02	Pass	9002
12000	26500	1	RMS	25508	-43.79	24.79	-25	18.79	Pass	14502



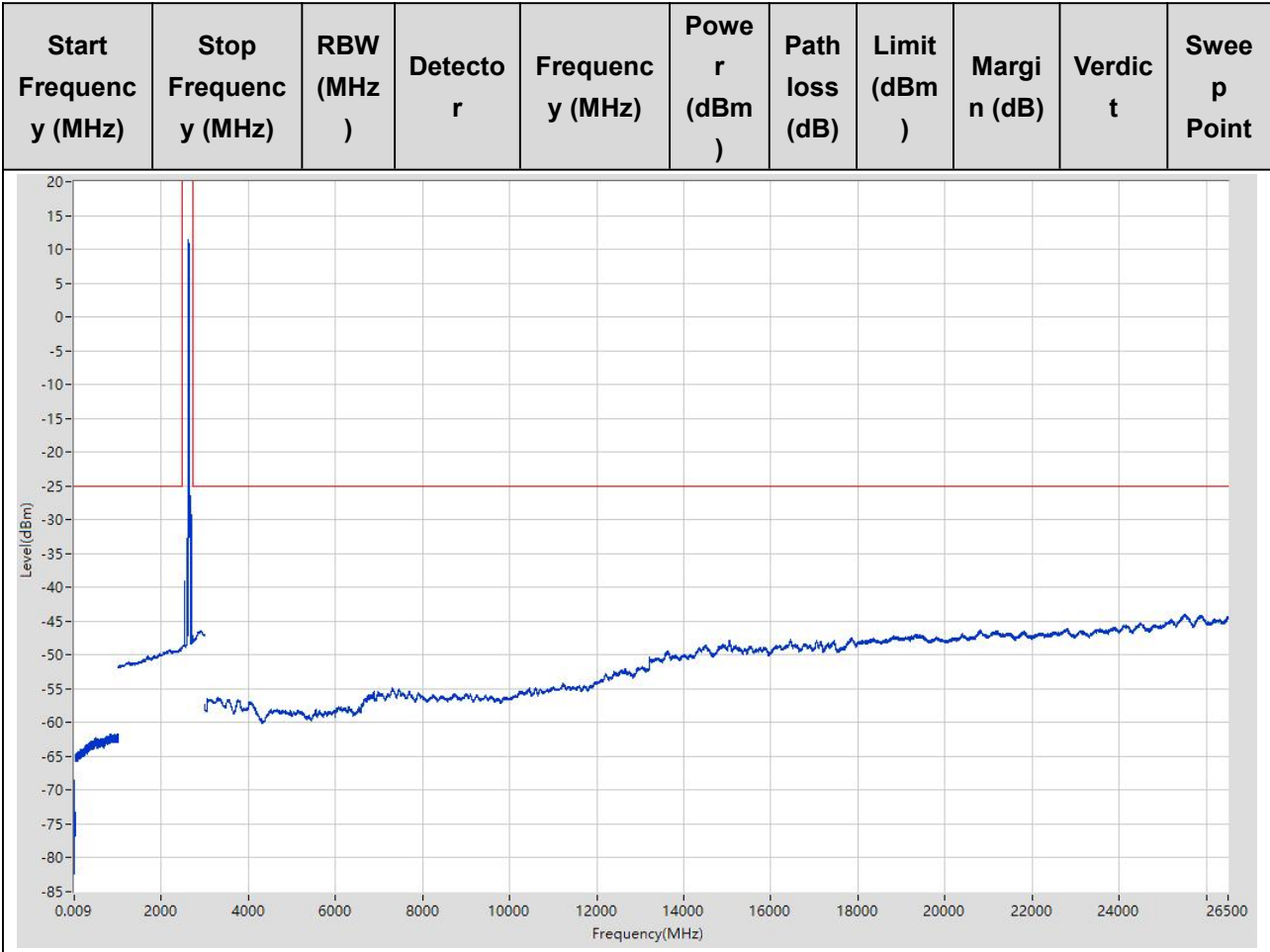
2.23. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:23, Channel:40942|41140, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-69.18	10.02	-25	44.18	Pass	401
0.15	30	0.01	RMS	0.15	-68.55	10.02	-25	43.55	Pass	2986
30	1000	0.1	RMS	836.7	-61.62	12.35	-25	36.62	Pass	9701
1000	2475	1	RMS	2474	-48.85	14.5	-25	23.85	Pass	1476
2475	2735	1	RMS	2616.05	11.34	14.74	60	48.66	Pass	401
2735	3000	1	RMS	2901.288	-46.47	16.35	-25	21.47	Pass	401
3000	12000	1	RMS	11950	-54.05	20.67	-25	29.05	Pass	9002
12000	26500	1	RMS	25523	-43.96	24.79	-25	18.96	Pass	14502



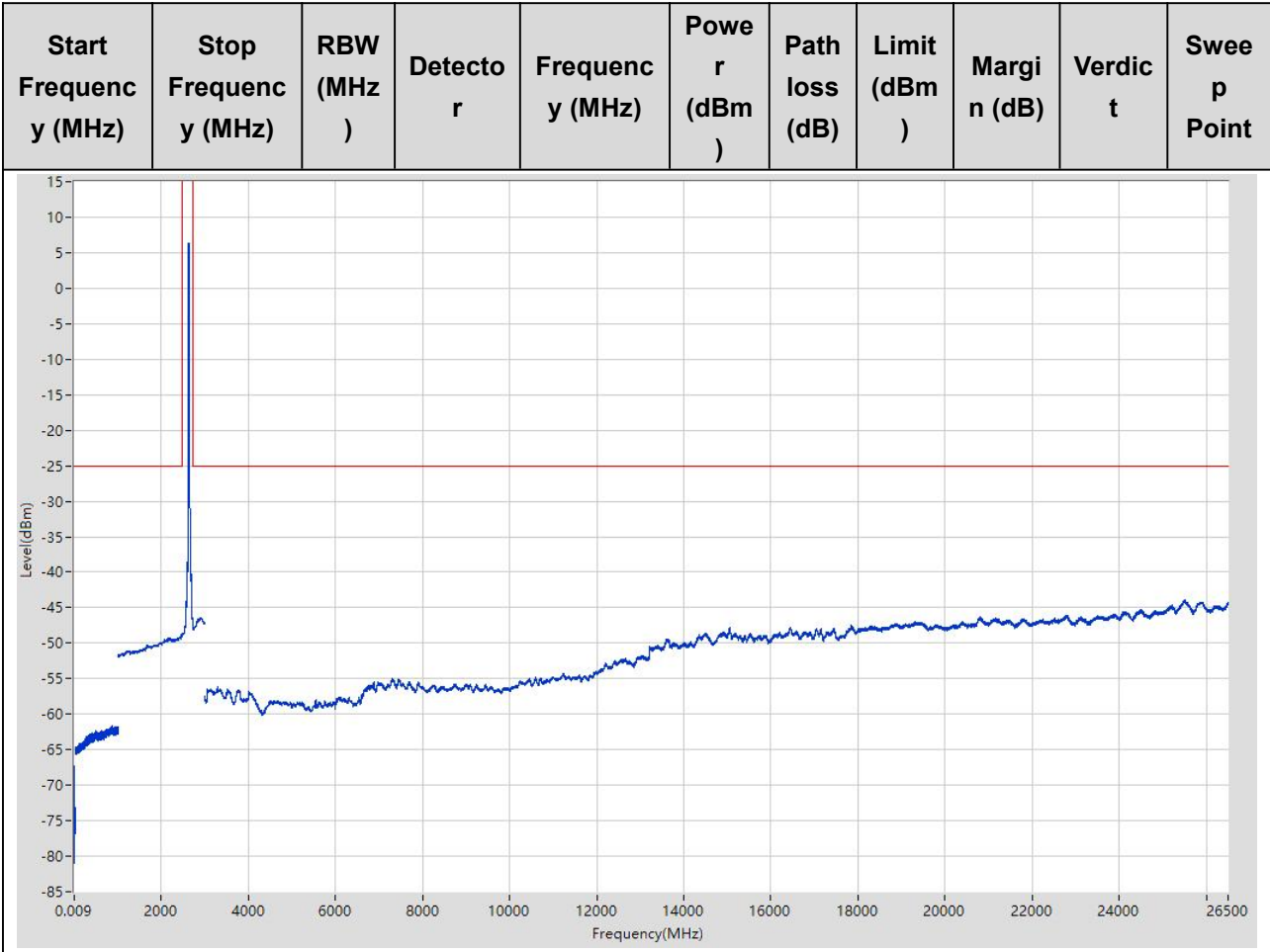
2.24. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:24, Channel:40942|41140, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-67.95	10.02	-25	42.95	Pass	401
0.15	30	0.01	RMS	0.16	-67.28	10.02	-25	42.28	Pass	2986
30	1000	0.1	RMS	859.807	-61.67	12.36	-25	36.67	Pass	9701
1000	2475	1	RMS	2443	-48.79	14.44	-25	23.79	Pass	1476
2475	2735	1	RMS	2627.75	6.36	14.76	60	53.64	Pass	401
2735	3000	1	RMS	2898.638	-46.46	16.34	-25	21.46	Pass	401
3000	12000	1	RMS	11977	-54.01	20.44	-25	29.01	Pass	9002
12000	26500	1	RMS	25514	-43.97	24.79	-25	18.97	Pass	14502



3. CA_2C

EUT Sample No.:	
EUT Name:	
EUT Manufacturer:	
EUT Model:	
EUT Serial Number:	
EUT Hardware Version:	
EUT Software Version:	
Low Temperature(LT):	-10 °C
Normal Temperature(NT):	+25 °C
High Temperature(HT):	+55 °C
Low Voltage(LV):	3.6 V
Normal Voltage(NV):	3.8 V
High Voltage(HV):	4.2 V

3.1. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

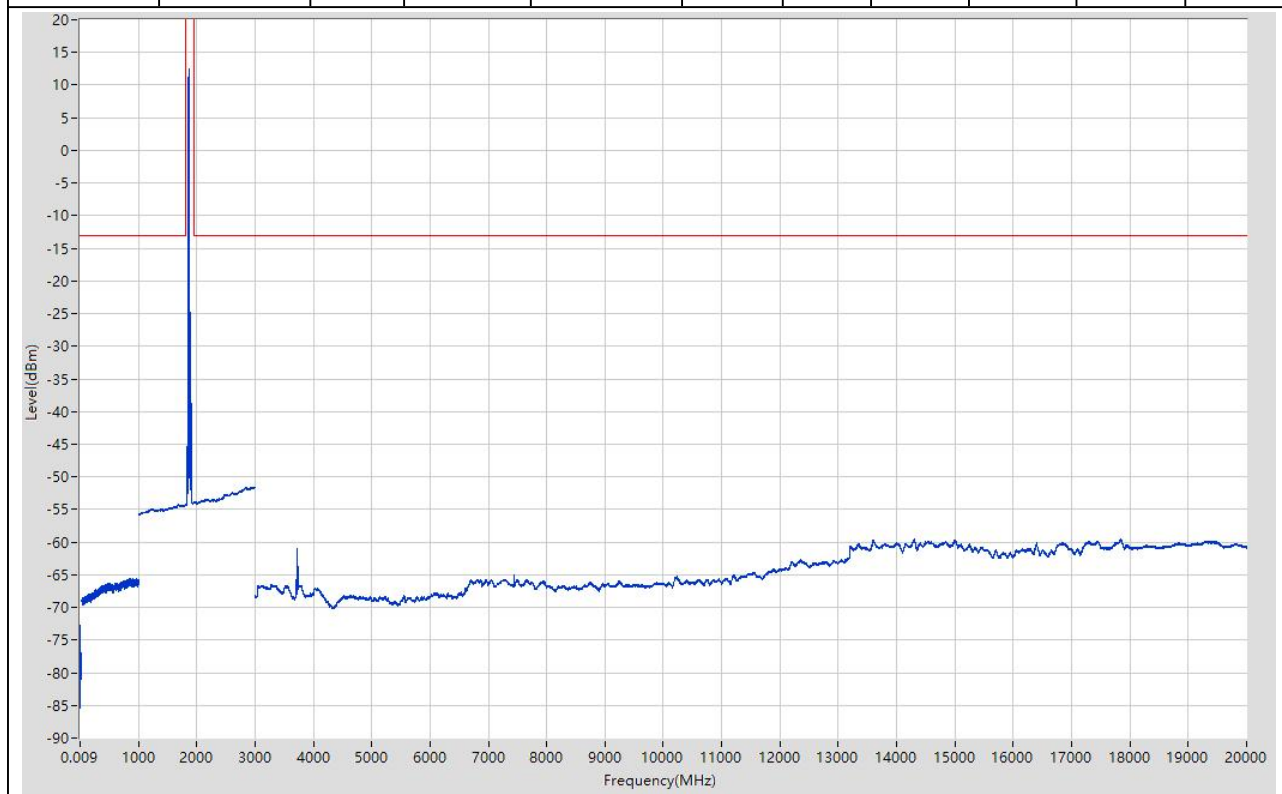
Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-73.08	5.84	-13	60.08	Pass	401
0.15	30	0.01	RMS	0.15	-72.75	5.84	-13	59.75	Pass	2986
30	1000	0.1	RMS	844.8	-65.5	8.54	-13	52.5	Pass	9701
1000	1810	1	RMS	1806	-54.12	9.76	-13	41.12	Pass	811
1810	1950	1	RMS	1873.7	12.51	9.82	60	47.49	Pass	401

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1950	3000	1	RMS	2985	-51.57	11.02	-13	38.57	Pass	1051
3000	20000	1	RMS	14301	-59.53	18.45	-13	46.53	Pass	17003



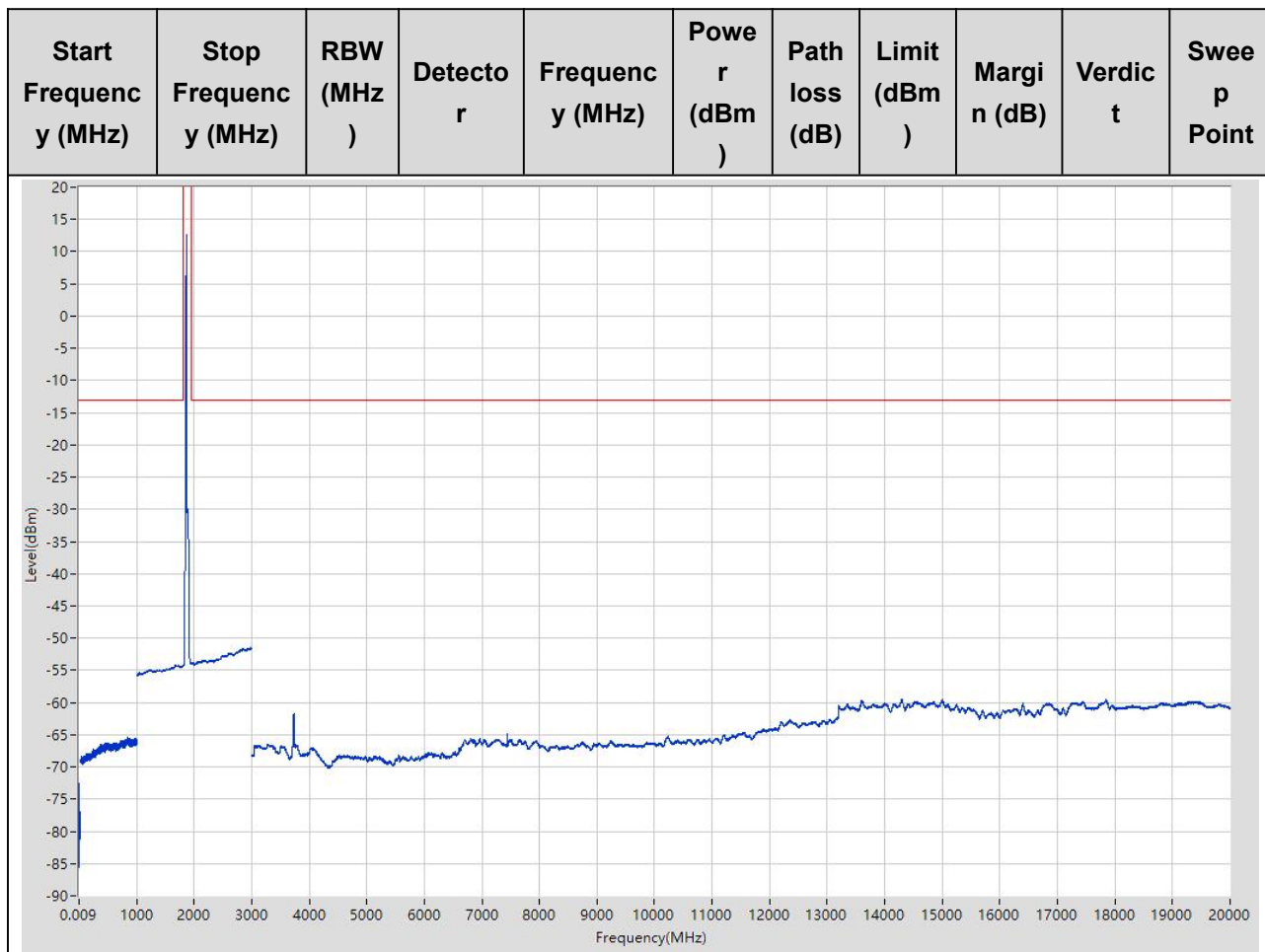
3.2. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.015	-73.22	5.84	-13	60.22	Pass	401
0.15	30	0.01	RMS	0.19	-72.55	5.84	-13	59.55	Pass	2986
30	1000	0.1	RMS	839.8	-65.48	8.53	-13	52.48	Pass	9701
1000	1810	1	RMS	1679	-54.19	9.76	-13	41.19	Pass	811
1810	1950	1	RMS	1871.25	12.71	9.82	60	47.29	Pass	401
1950	3000	1	RMS	2977	-51.53	10.99	-13	38.53	Pass	1051
3000	20000	1	RMS	14300	-59.51	18.48	-13	46.51	Pass	17003



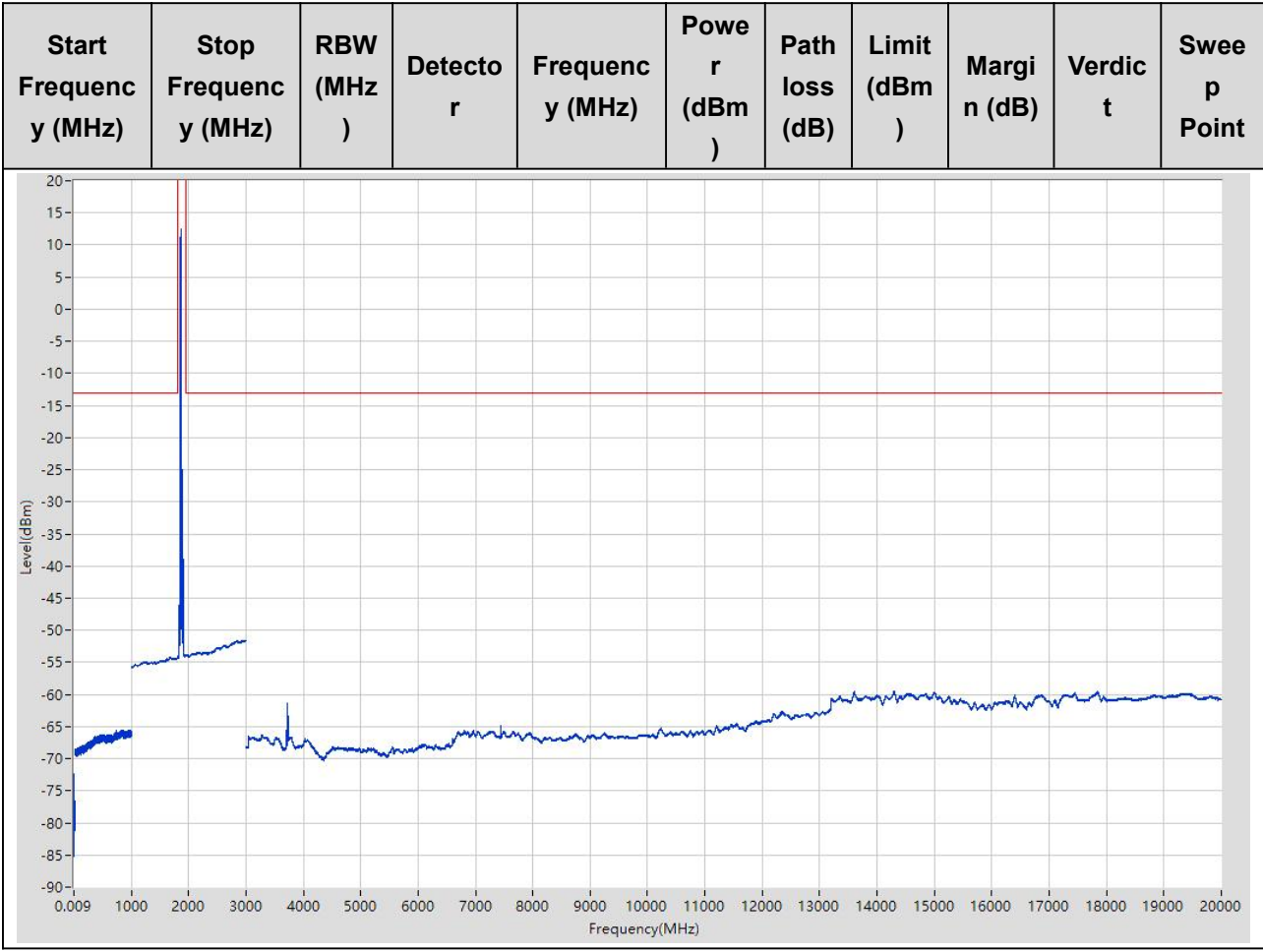
3.3. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.51	5.84	-13	59.51	Pass	401
0.15	30	0.01	RMS	0.15	-72.29	5.84	-13	59.29	Pass	2986
30	1000	0.1	RMS	978.386	-65.51	8.65	-13	52.51	Pass	9701
1000	1810	1	RMS	1805	-54.08	9.76	-13	41.08	Pass	811
1810	1950	1	RMS	1873.7	12.47	9.82	60	47.53	Pass	401
1950	3000	1	RMS	3000	-51.57	11.04	-13	38.57	Pass	1051
3000	20000	1	RMS	14298	-59.52	18.44	-13	46.52	Pass	17003



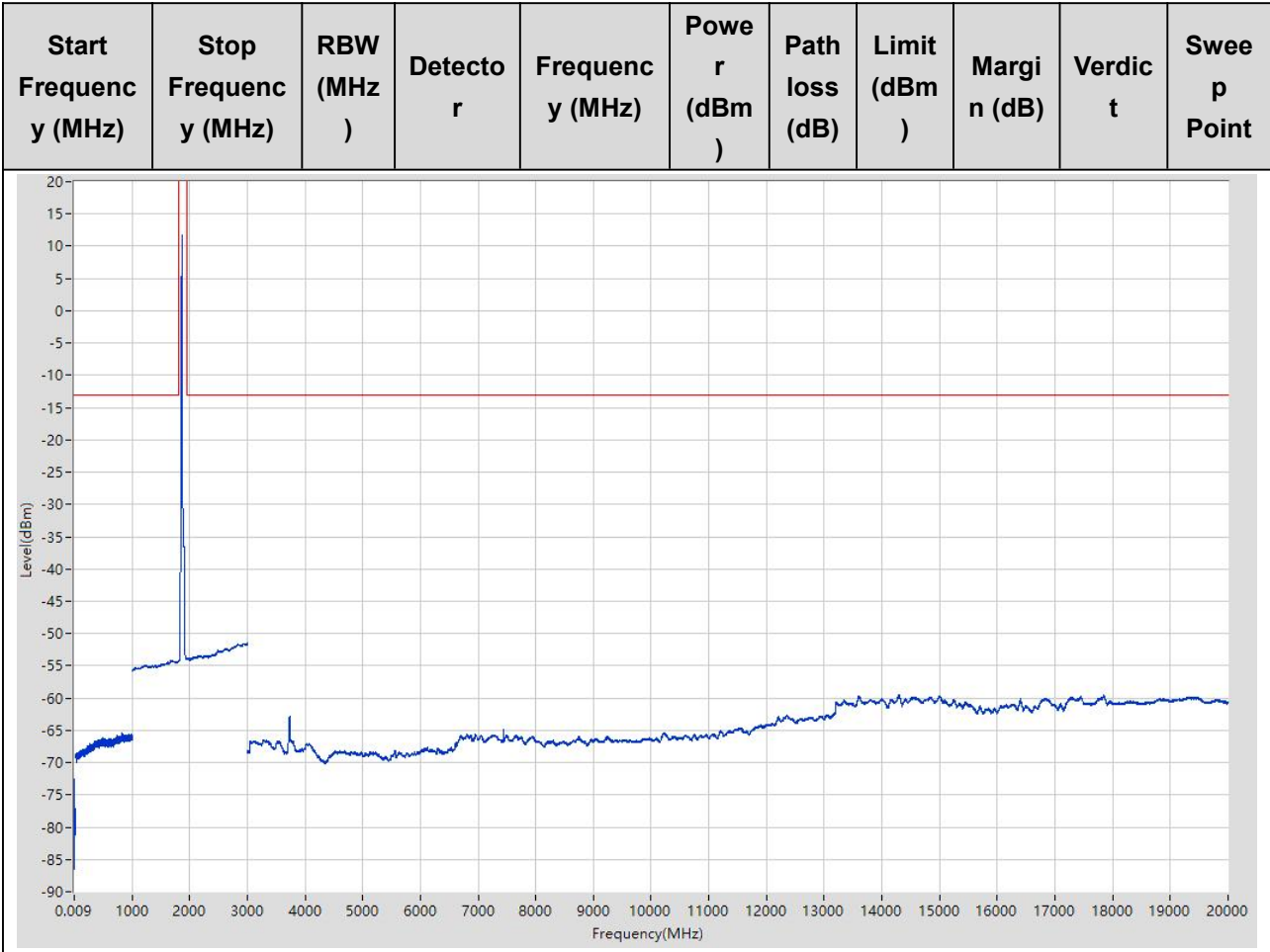
3.4. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.58	5.84	-13	59.58	Pass	401
0.15	30	0.01	RMS	0.18	-72.9	5.84	-13	59.9	Pass	2986
30	1000	0.1	RMS	820	-65.32	8.45	-13	52.32	Pass	9701
1000	1810	1	RMS	1677	-54.2	9.75	-13	41.2	Pass	811
1810	1950	1	RMS	1870.55	11.74	9.82	60	48.26	Pass	401
1950	3000	1	RMS	2996	-51.47	11.03	-13	38.47	Pass	1051
3000	20000	1	RMS	14301	-59.51	18.45	-13	46.51	Pass	17003



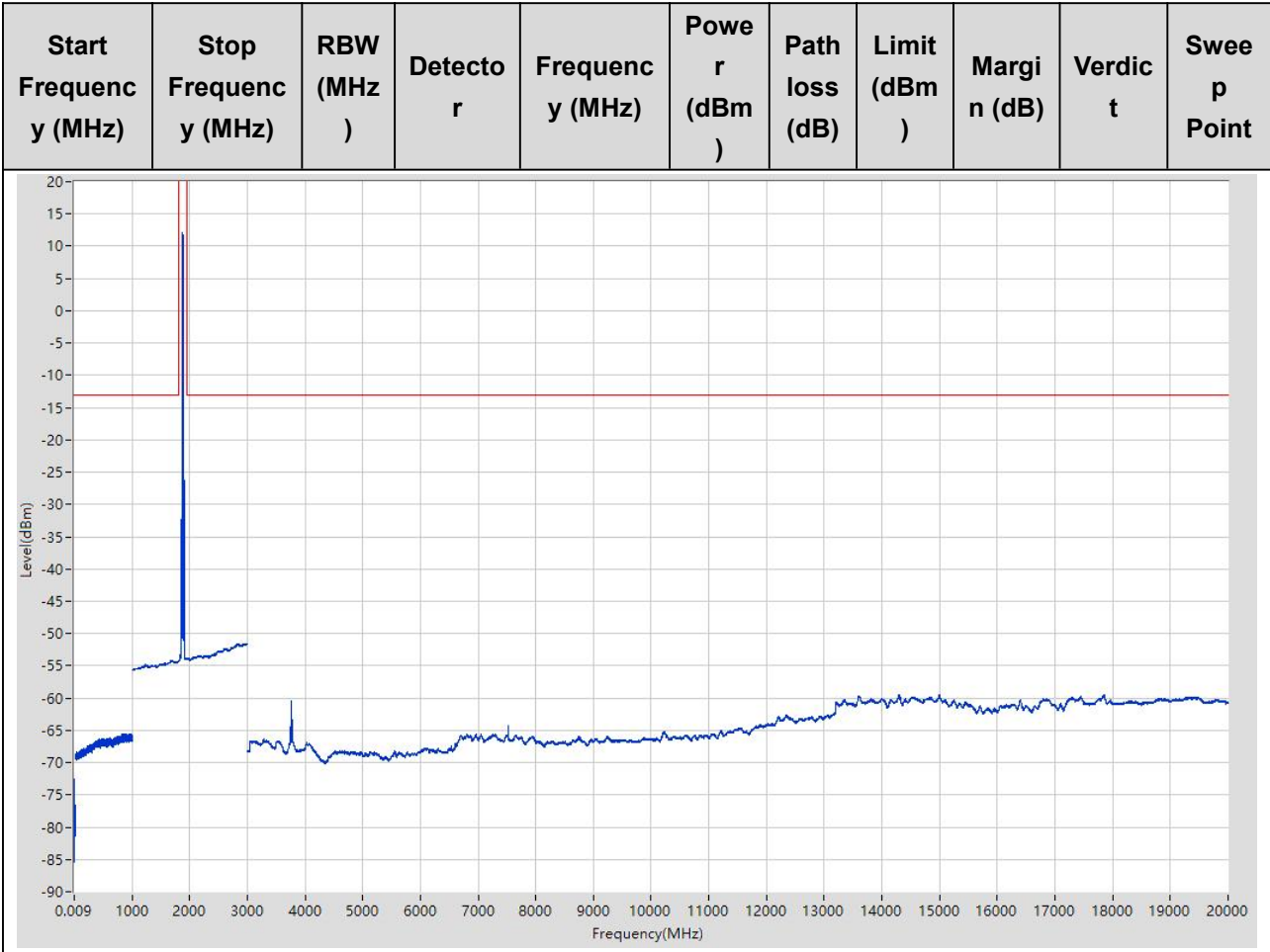
3.5. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:18875|18992, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.81	5.84	-13	59.81	Pass	401
0.15	30	0.01	RMS	0.18	-72.63	5.84	-13	59.63	Pass	2986
30	1000	0.1	RMS	848.8	-65.49	8.55	-13	52.49	Pass	9701
1000	1810	1	RMS	1679	-54.17	9.76	-13	41.17	Pass	811
1810	1950	1	RMS	1868.45	12.03	9.84	60	47.97	Pass	401
1950	3000	1	RMS	2981	-51.53	11.01	-13	38.53	Pass	1051
3000	20000	1	RMS	14300	-59.46	18.48	-13	46.46	Pass	17003



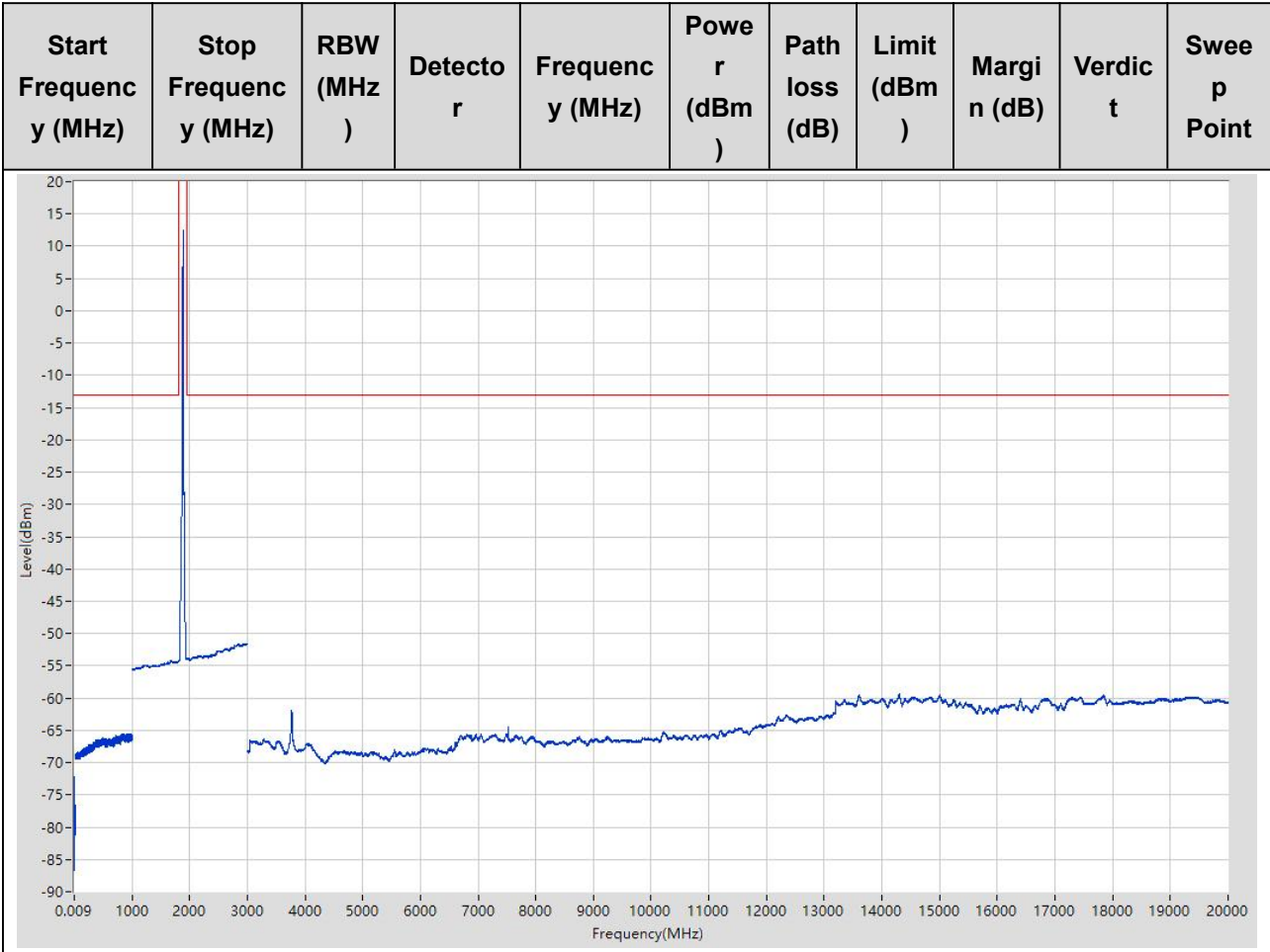
3.6. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:18875|18992, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.25	5.84	-13	59.25	Pass	401
0.15	30	0.01	RMS	0.15	-72.45	5.84	-13	59.45	Pass	2986
30	1000	0.1	RMS	856.705	-65.5	8.51	-13	52.5	Pass	9701
1000	1810	1	RMS	1675	-54.18	9.75	-13	41.18	Pass	811
1810	1950	1	RMS	1890.15	12.38	9.82	60	47.62	Pass	401
1950	3000	1	RMS	2995	-51.54	11.03	-13	38.54	Pass	1051
3000	20000	1	RMS	14300	-59.42	18.48	-13	46.42	Pass	17003



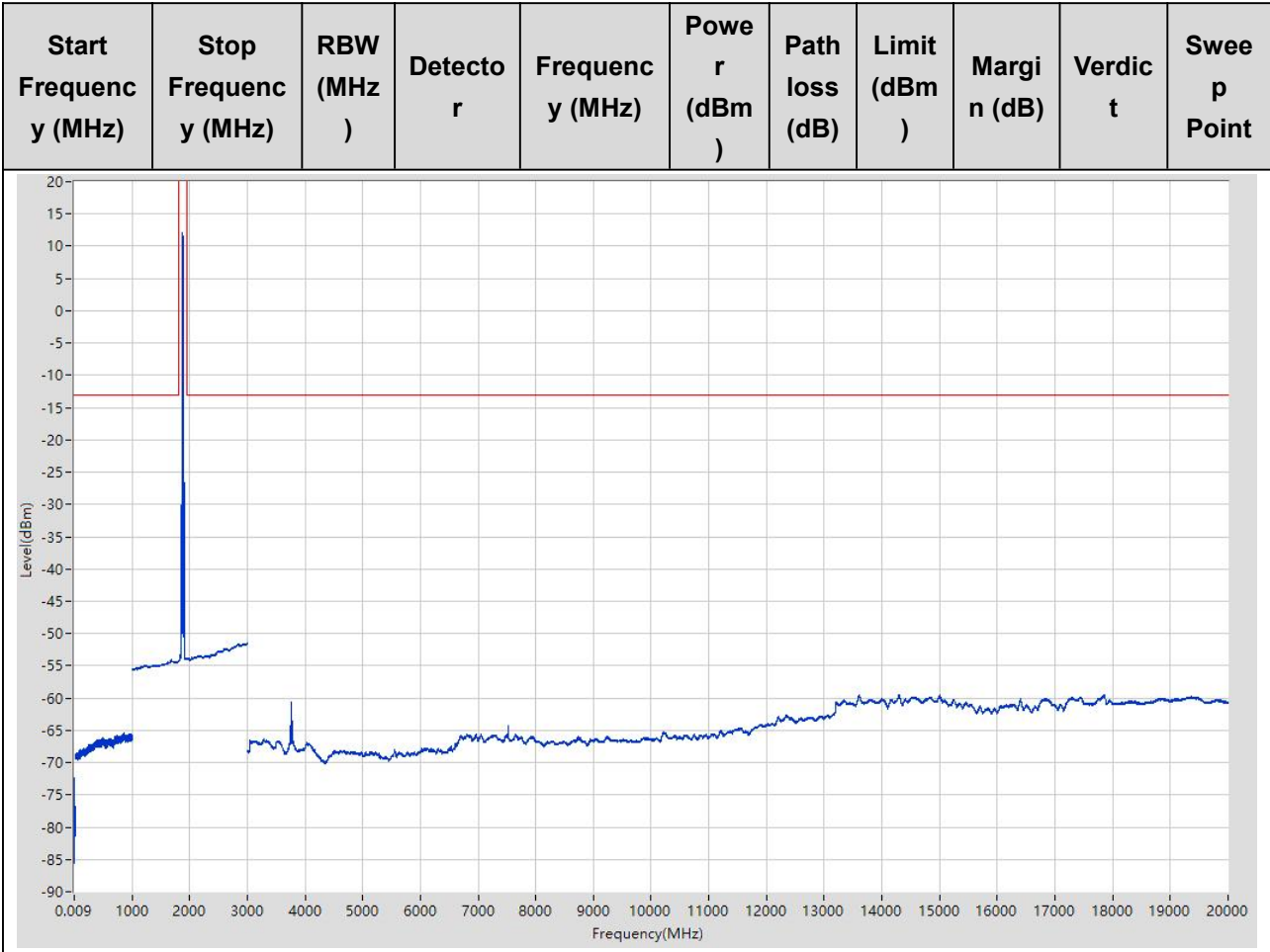
3.7. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:18875|18992, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.74	5.84	-13	59.74	Pass	401
0.15	30	0.01	RMS	0.18	-72.46	5.84	-13	59.46	Pass	2986
30	1000	0.1	RMS	854.404	-65.44	8.52	-13	52.44	Pass	9701
1000	1810	1	RMS	1680	-54.09	9.76	-13	41.09	Pass	811
1810	1950	1	RMS	1868.45	12.12	9.84	60	47.88	Pass	401
1950	3000	1	RMS	2991	-51.51	11.03	-13	38.51	Pass	1051
3000	20000	1	RMS	17844	-59.46	19.12	-13	46.46	Pass	17003



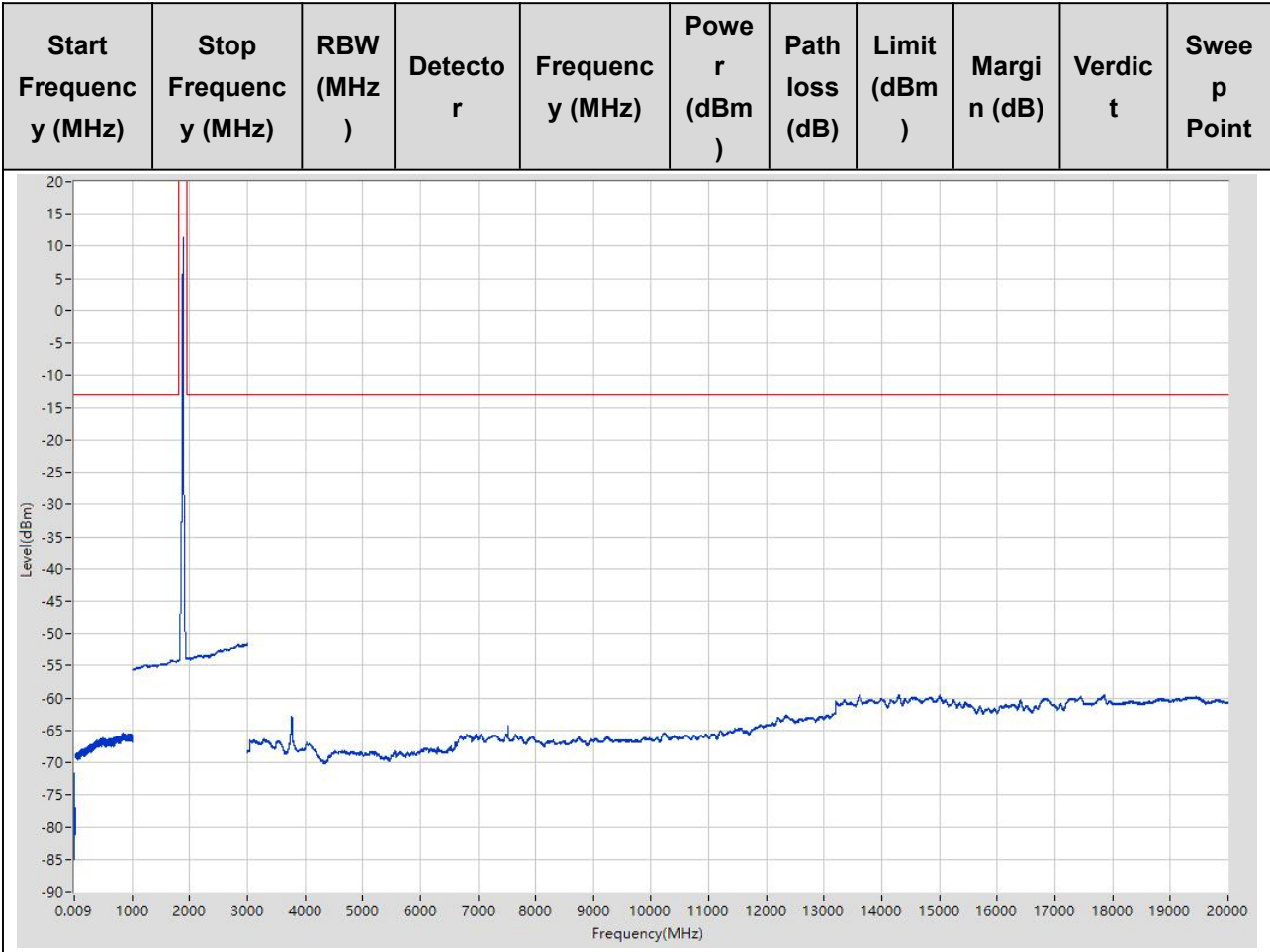
3.8. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:18875|18992, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-71.67	5.84	-13	58.67	Pass	401
0.15	30	0.01	RMS	0.16	-72.13	5.84	-13	59.13	Pass	2986
30	1000	0.1	RMS	842.8	-65.46	8.54	-13	52.46	Pass	9701
1000	1810	1	RMS	1676	-54.19	9.75	-13	41.19	Pass	811
1810	1950	1	RMS	1889.45	11.39	9.82	60	48.61	Pass	401
1950	3000	1	RMS	2991	-51.5	11.03	-13	38.5	Pass	1051
3000	20000	1	RMS	17847	-59.45	19.16	-13	46.45	Pass	17003



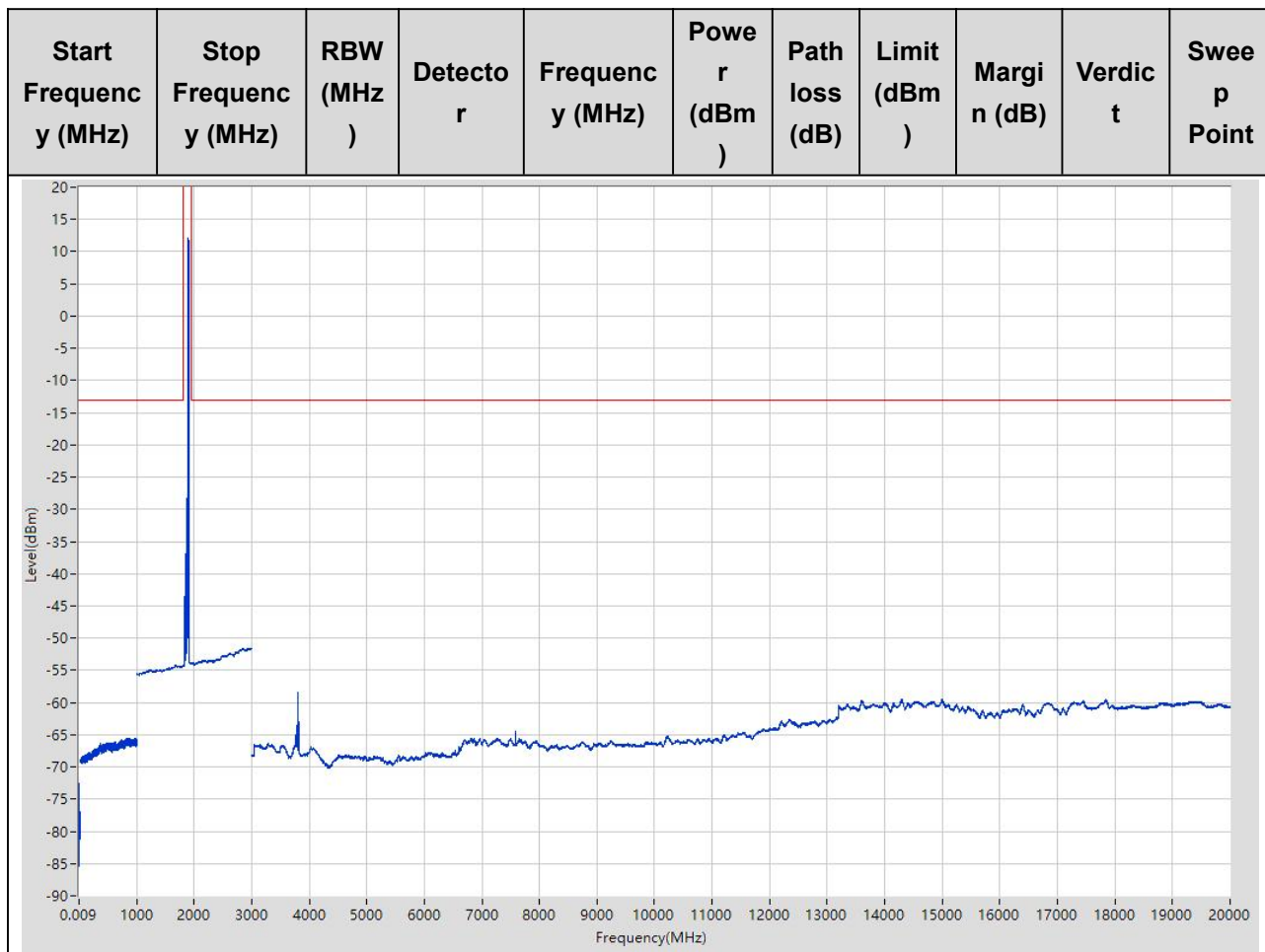
3.9. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.93	5.84	-13	59.93	Pass	401
0.15	30	0.01	RMS	0.16	-72.53	5.84	-13	59.53	Pass	2986
30	1000	0.1	RMS	978.186	-65.5	8.65	-13	52.5	Pass	9701
1000	1810	1	RMS	1686	-54.22	9.65	-13	41.22	Pass	811
1810	1950	1	RMS	1885.95	12.17	9.81	60	47.83	Pass	401
1950	3000	1	RMS	3000	-51.56	11.04	-13	38.56	Pass	1051
3000	20000	1	RMS	3795	-58.41	14.37	-13	45.41	Pass	17003



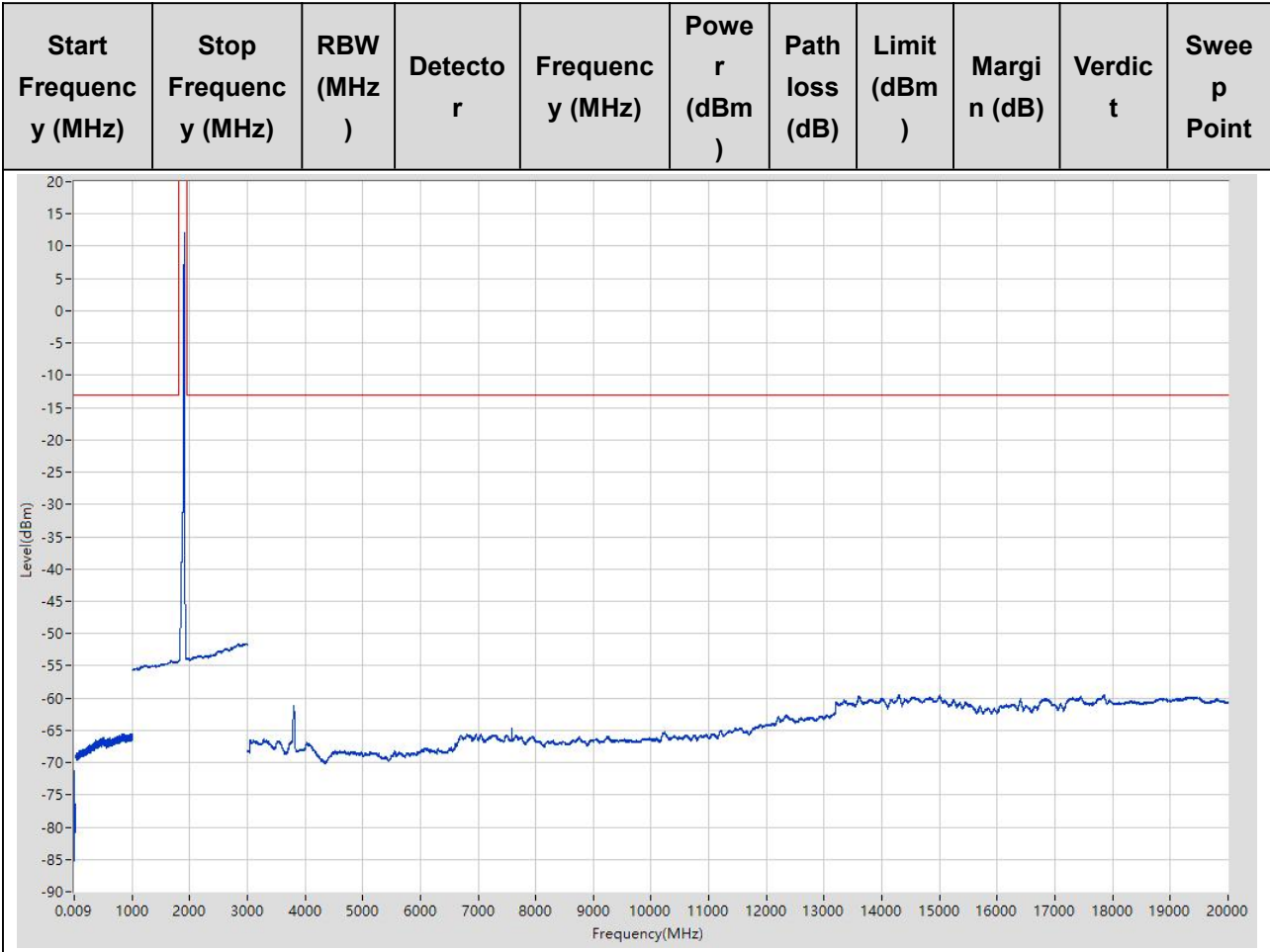
3.10. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-71.28	5.84	-13	58.28	Pass	401
0.15	30	0.01	RMS	0.16	-72.05	5.84	-13	59.05	Pass	2986
30	1000	0.1	RMS	994.496	-65.54	8.66	-13	52.54	Pass	9701
1000	1810	1	RMS	1680	-54.13	9.76	-13	41.13	Pass	811
1810	1950	1	RMS	1905.55	12.19	9.89	60	47.81	Pass	401
1950	3000	1	RMS	2995	-51.58	11.03	-13	38.58	Pass	1051
3000	20000	1	RMS	17851	-59.46	19.18	-13	46.46	Pass	17003



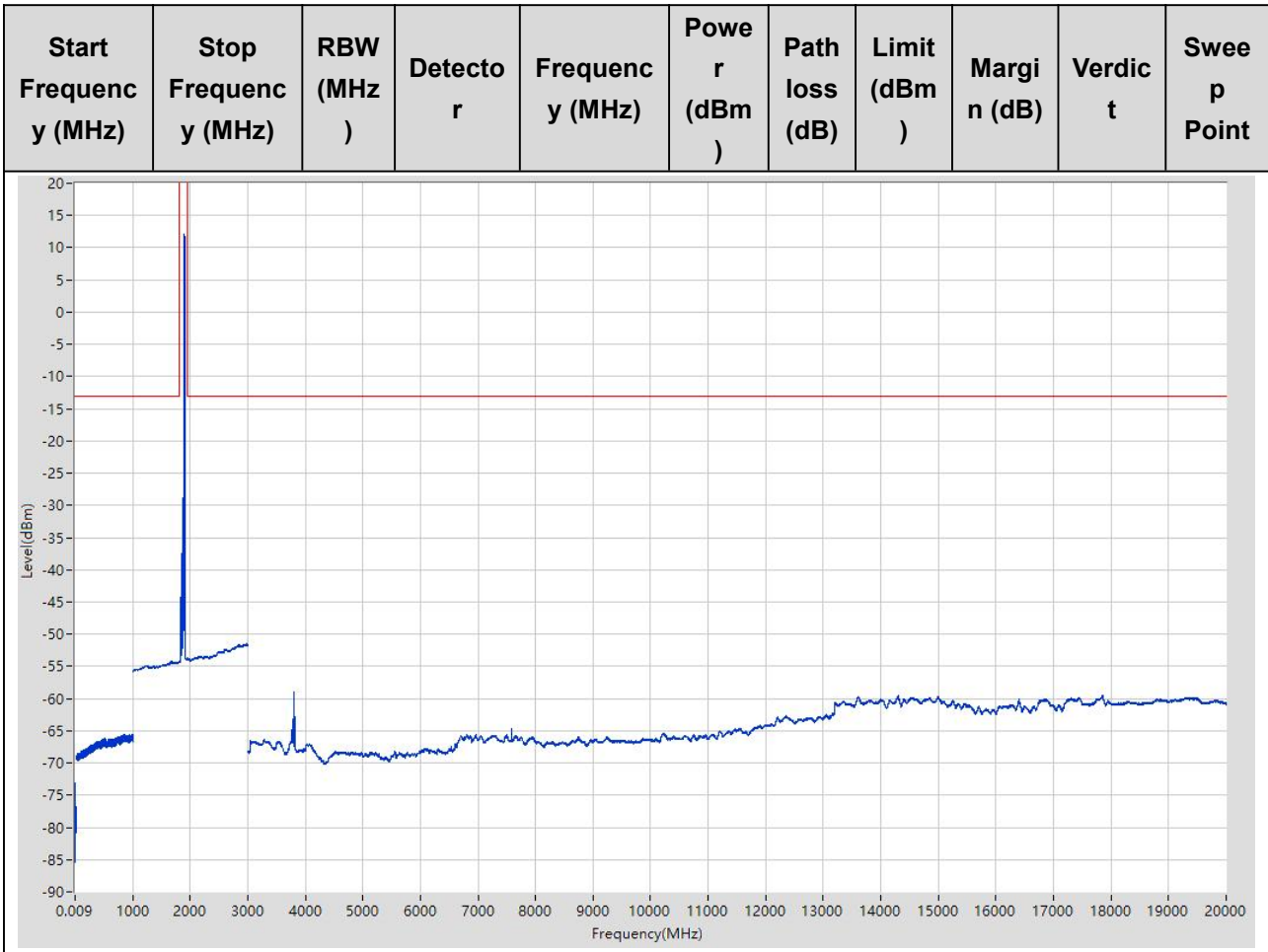
3.11. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-73.12	5.84	-13	60.12	Pass	401
0.15	30	0.01	RMS	0.26	-73.13	5.84	-13	60.13	Pass	2986
30	1000	0.1	RMS	985.791	-65.52	8.65	-13	52.52	Pass	9701
1000	1810	1	RMS	1679	-54.14	9.76	-13	41.14	Pass	811
1810	1950	1	RMS	1885.95	12.06	9.81	60	47.94	Pass	401
1950	3000	1	RMS	2985	-51.5	11.02	-13	38.5	Pass	1051
3000	20000	1	RMS	3795	-58.95	14.37	-13	45.95	Pass	17003



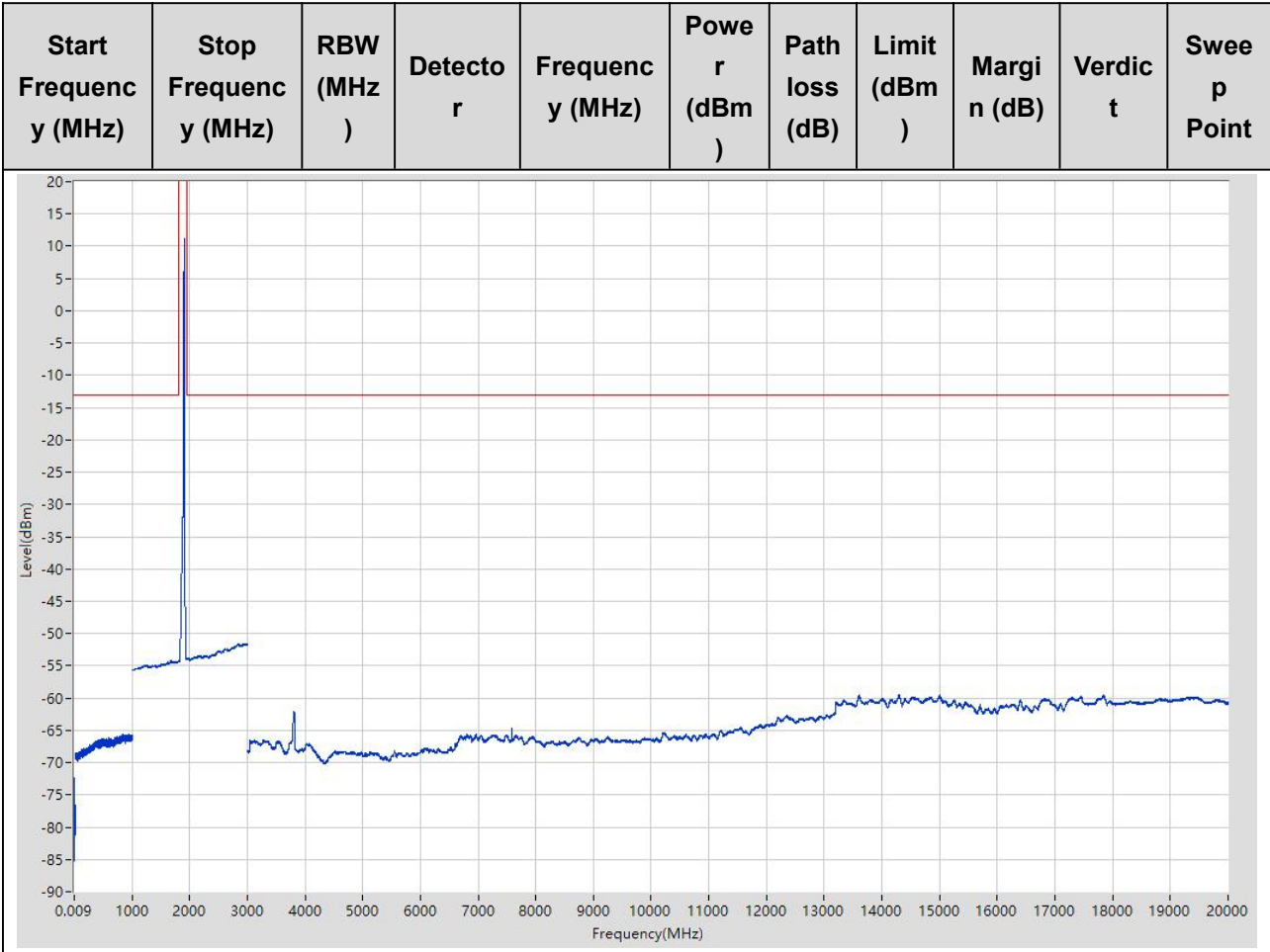
3.12. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.39	5.84	-13	59.39	Pass	401
0.15	30	0.01	RMS	0.18	-72.6	5.84	-13	59.6	Pass	2986
30	1000	0.1	RMS	940.16	-65.5	8.53	-13	52.5	Pass	9701
1000	1810	1	RMS	1675	-54.21	9.75	-13	41.21	Pass	811
1810	1950	1	RMS	1905.2	11.15	9.89	60	48.85	Pass	401
1950	3000	1	RMS	3000	-51.54	11.04	-13	38.54	Pass	1051
3000	20000	1	RMS	17850	-59.46	19.21	-13	46.46	Pass	17003



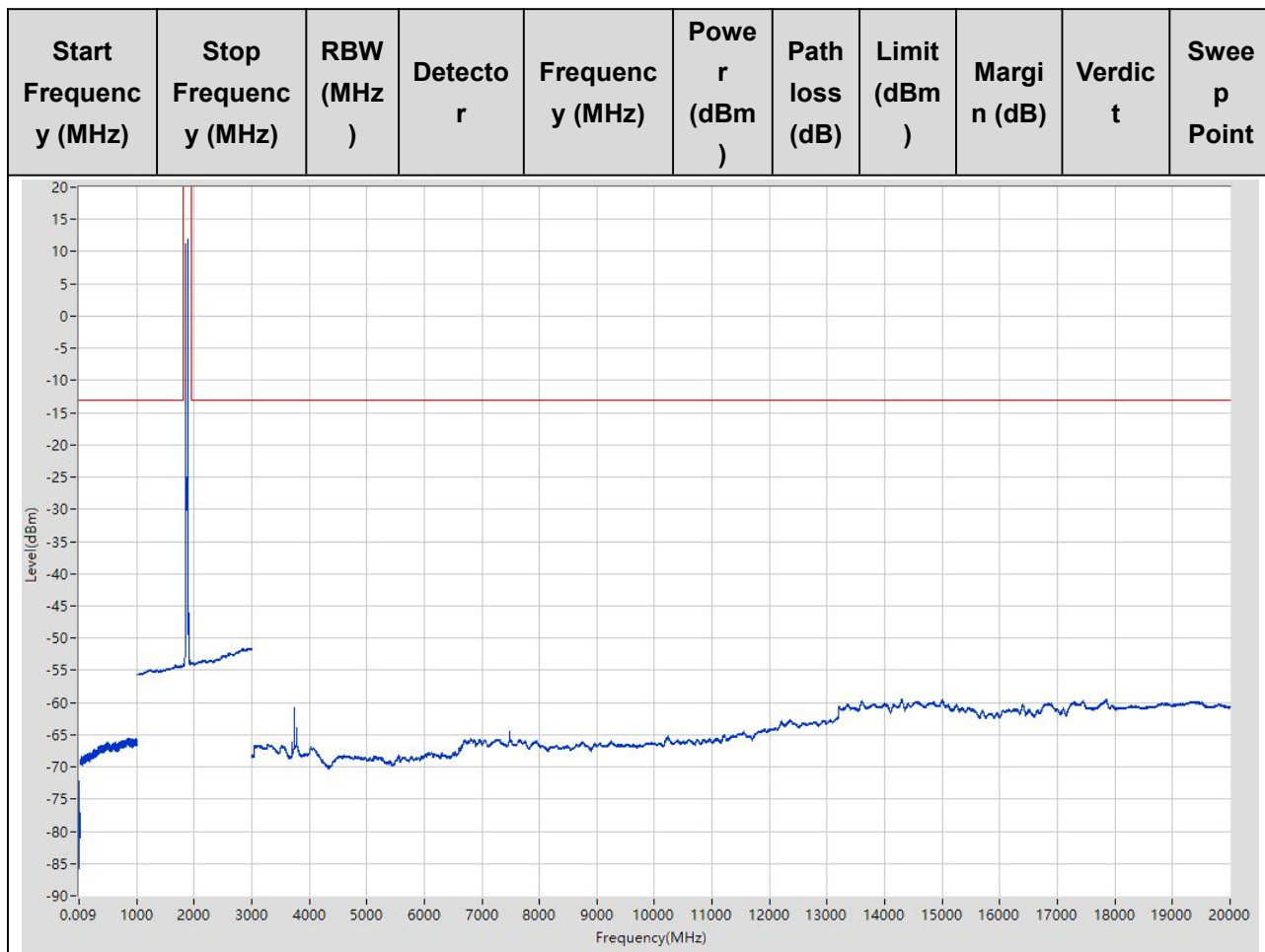
3.13. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.52	5.84	-13	59.52	Pass	401
0.15	30	0.01	RMS	0.24	-72.12	5.84	-13	59.12	Pass	2986
30	1000	0.1	RMS	932.956	-65.56	8.55	-13	52.56	Pass	9701
1000	1810	1	RMS	1776	-54.24	9.72	-13	41.24	Pass	811
1810	1950	1	RMS	1888.4	11.93	9.82	60	48.07	Pass	401
1950	3000	1	RMS	2986	-51.56	11.02	-13	38.56	Pass	1051
3000	20000	1	RMS	14300	-59.43	18.48	-13	46.43	Pass	17003



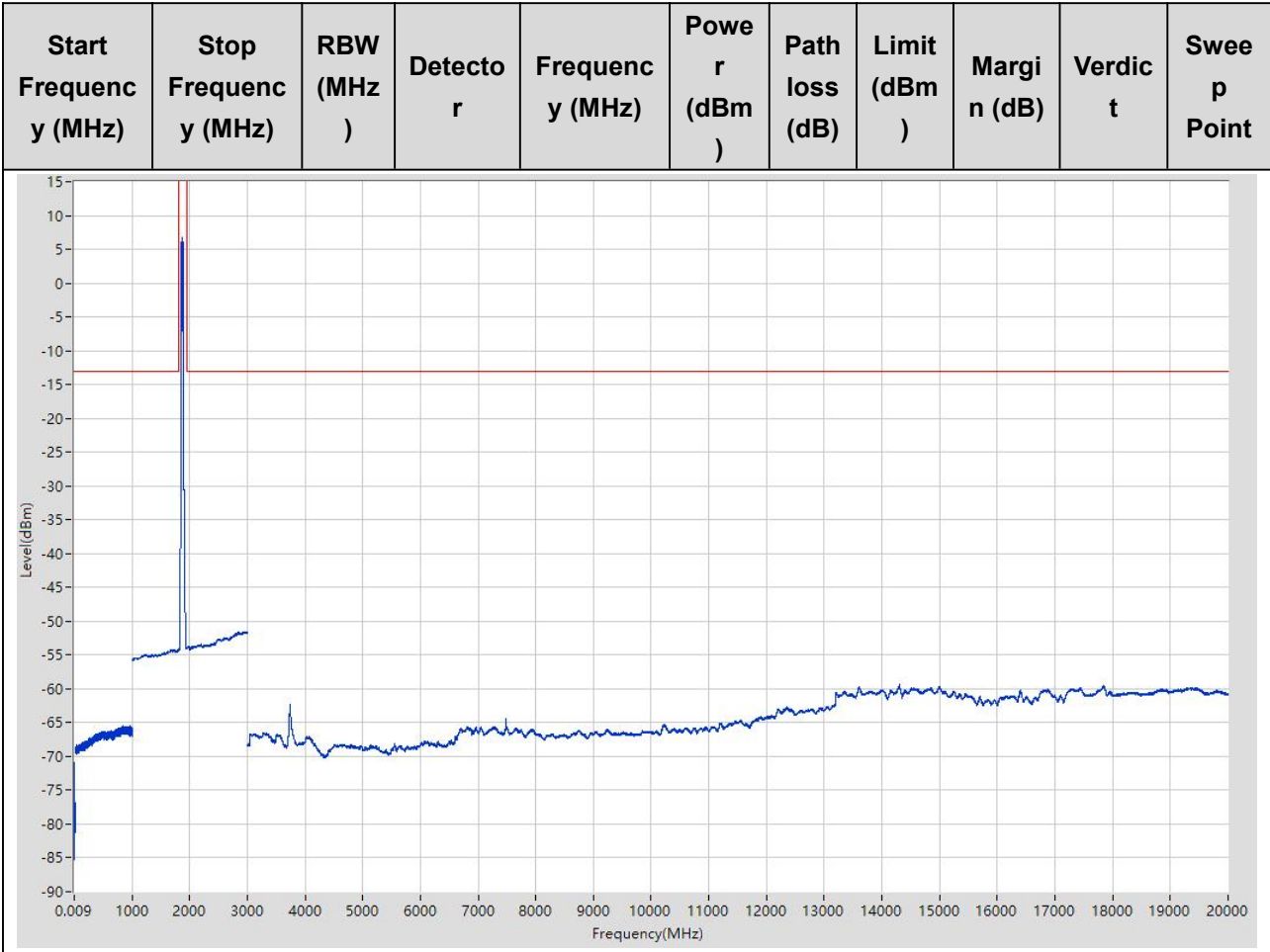
3.14. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-70.96	5.84	-13	57.96	Pass	401
0.15	30	0.01	RMS	0.17	-72.95	5.84	-13	59.95	Pass	2986
30	1000	0.1	RMS	962.375	-65.5	8.59	-13	52.5	Pass	9701
1000	1810	1	RMS	1680	-54.19	9.76	-13	41.19	Pass	811
1810	1950	1	RMS	1867.4	6.83	9.85	60	53.17	Pass	401
1950	3000	1	RMS	2981	-51.58	11.01	-13	38.58	Pass	1051
3000	20000	1	RMS	14302	-59.41	18.41	-13	46.41	Pass	17003



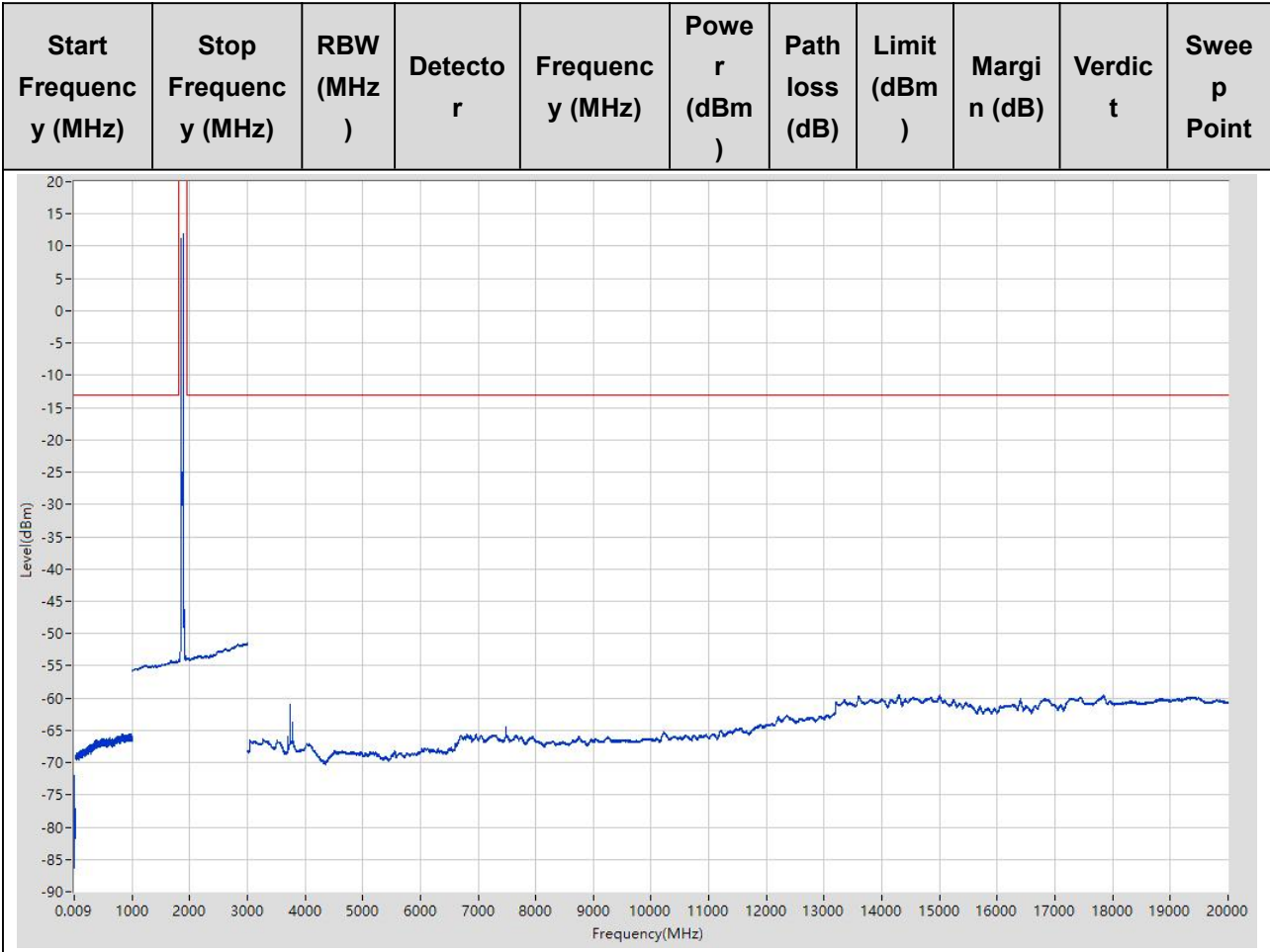
3.15. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.06	5.84	-13	59.06	Pass	401
0.15	30	0.01	RMS	0.15	-72.14	5.84	-13	59.14	Pass	2986
30	1000	0.1	RMS	941.761	-65.56	8.54	-13	52.56	Pass	9701
1000	1810	1	RMS	1776	-54.15	9.72	-13	41.15	Pass	811
1810	1950	1	RMS	1888.4	11.89	9.82	60	48.11	Pass	401
1950	3000	1	RMS	2991	-51.5	11.03	-13	38.5	Pass	1051
3000	20000	1	RMS	17849	-59.5	19.19	-13	46.5	Pass	17003



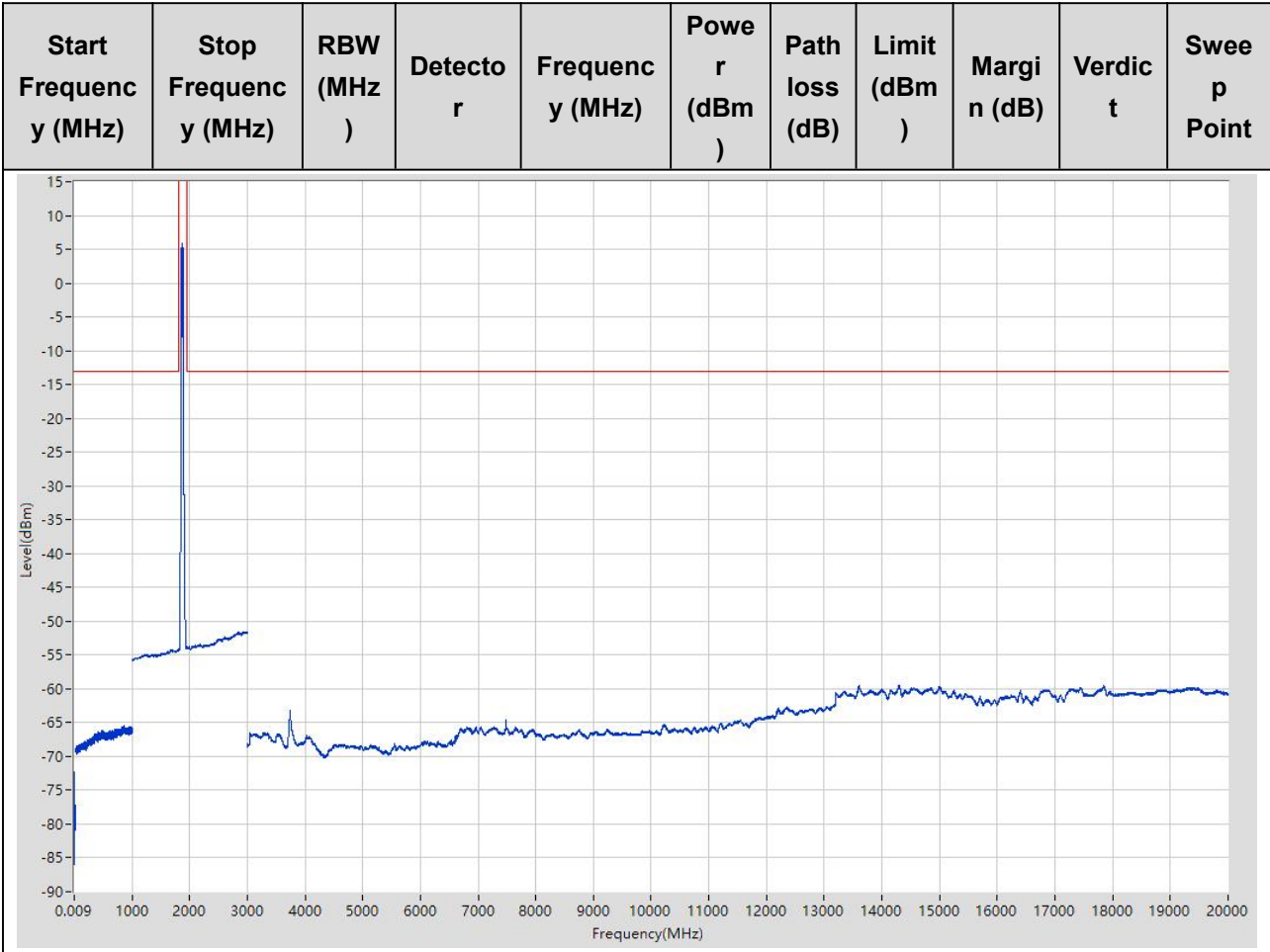
3.16. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.3	5.84	-13	59.3	Pass	401
0.15	30	0.01	RMS	0.18	-72.73	5.84	-13	59.73	Pass	2986
30	1000	0.1	RMS	853.303	-65.42	8.53	-13	52.42	Pass	9701
1000	1810	1	RMS	1808	-54.23	9.77	-13	41.23	Pass	811
1810	1950	1	RMS	1871.95	5.87	9.82	60	54.13	Pass	401
1950	3000	1	RMS	2997	-51.55	11.03	-13	38.55	Pass	1051
3000	20000	1	RMS	17843	-59.51	19.11	-13	46.51	Pass	17003



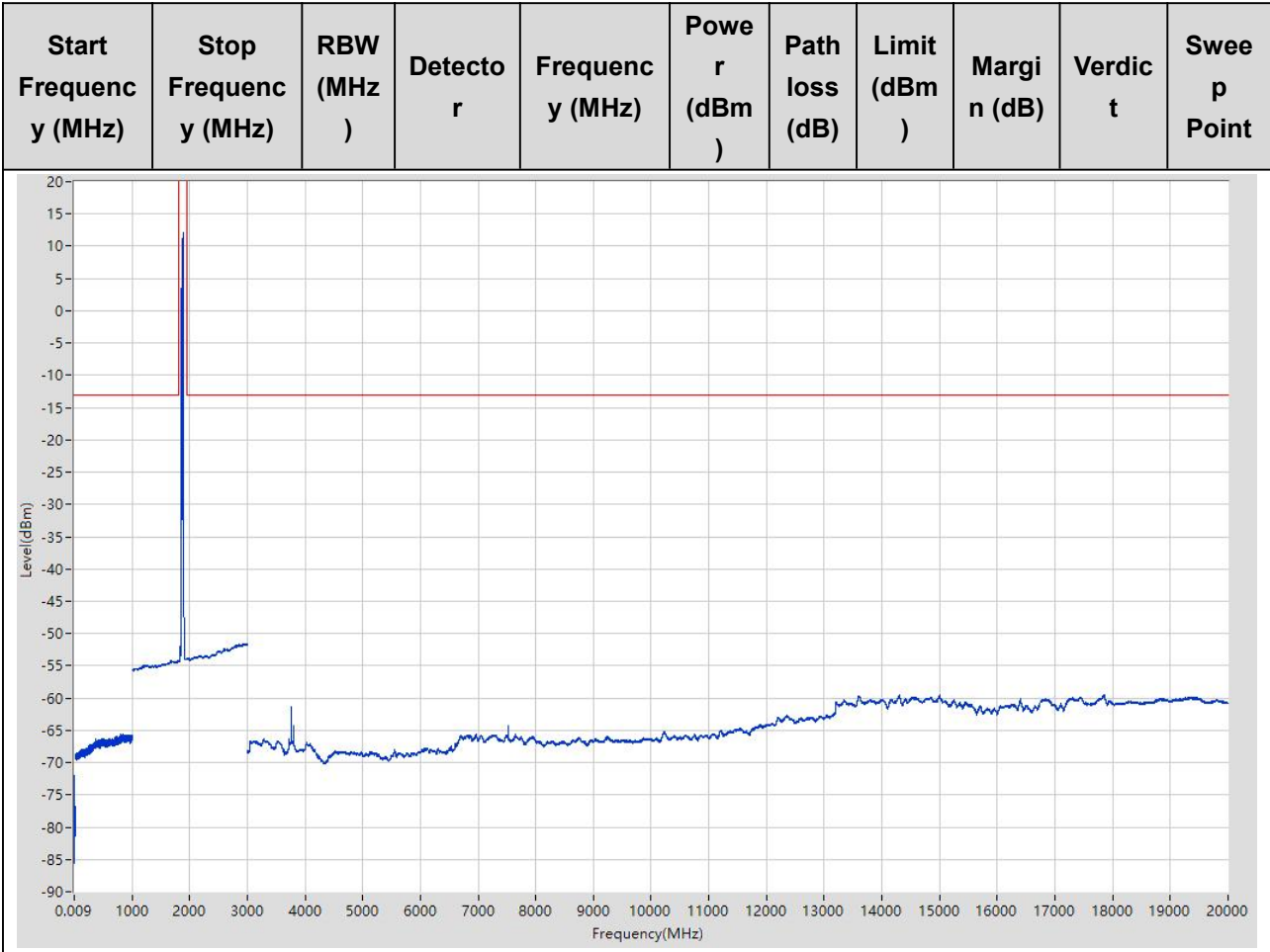
3.17. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:18801|18999, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.97	5.84	-13	59.97	Pass	401
0.15	30	0.01	RMS	0.15	-72.05	5.84	-13	59.05	Pass	2986
30	1000	0.1	RMS	845	-65.56	8.54	-13	52.56	Pass	9701
1000	1810	1	RMS	1786	-54.15	9.74	-13	41.15	Pass	811
1810	1950	1	RMS	1898.55	12.14	9.87	60	47.86	Pass	401
1950	3000	1	RMS	2982	-51.58	11.01	-13	38.58	Pass	1051
3000	20000	1	RMS	14298	-59.5	18.44	-13	46.5	Pass	17003



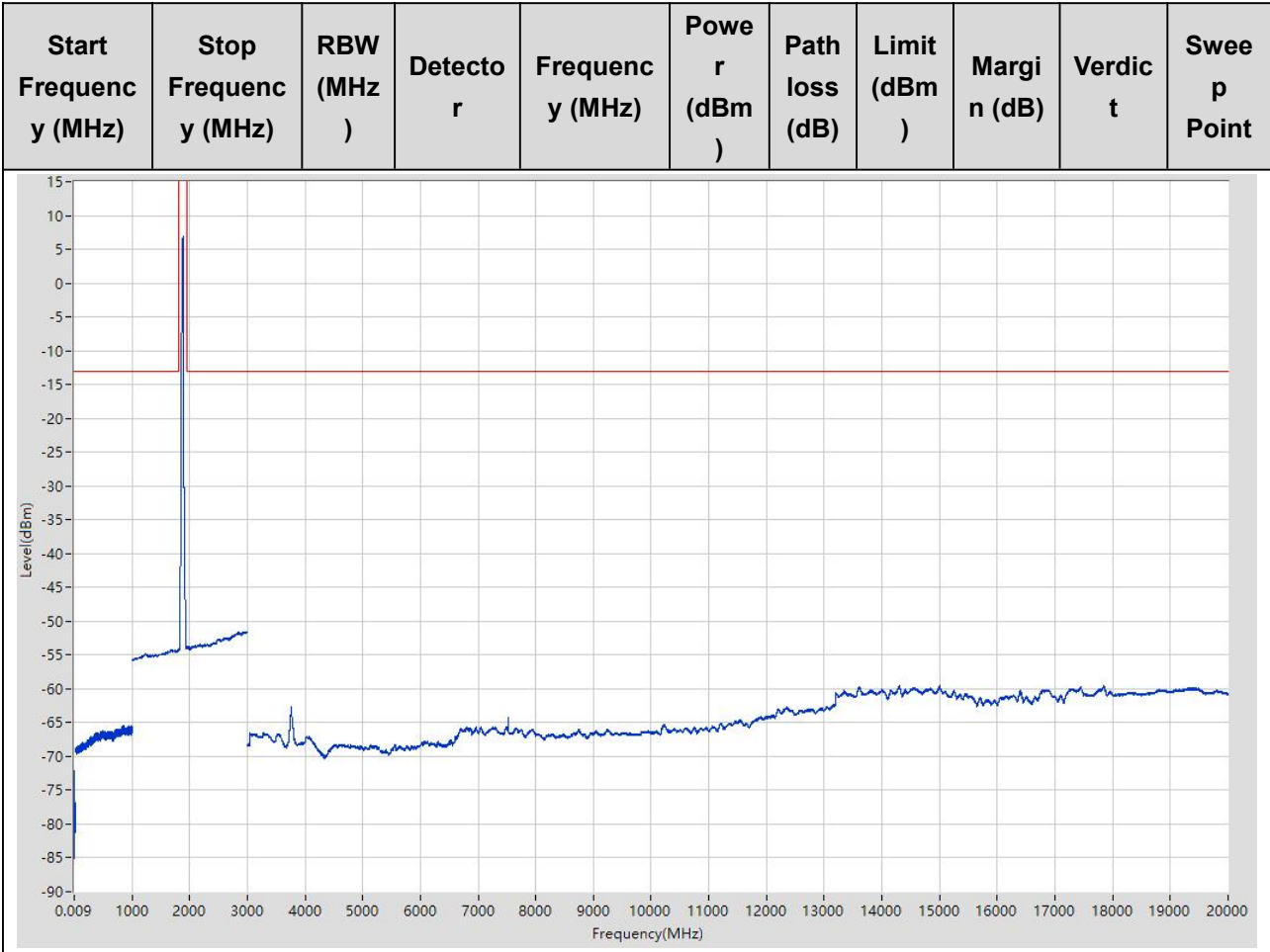
3.18. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:18801|18999, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.24	5.84	-13	59.24	Pass	401
0.15	30	0.01	RMS	0.17	-72.12	5.84	-13	59.12	Pass	2986
30	1000	0.1	RMS	952.368	-65.41	8.58	-13	52.41	Pass	9701
1000	1810	1	RMS	1682	-54.22	9.72	-13	41.22	Pass	811
1810	1950	1	RMS	1897.5	6.87	9.86	60	53.13	Pass	401
1950	3000	1	RMS	2980	-51.55	11.01	-13	38.55	Pass	1051
3000	20000	1	RMS	14299	-59.44	18.46	-13	46.44	Pass	17003



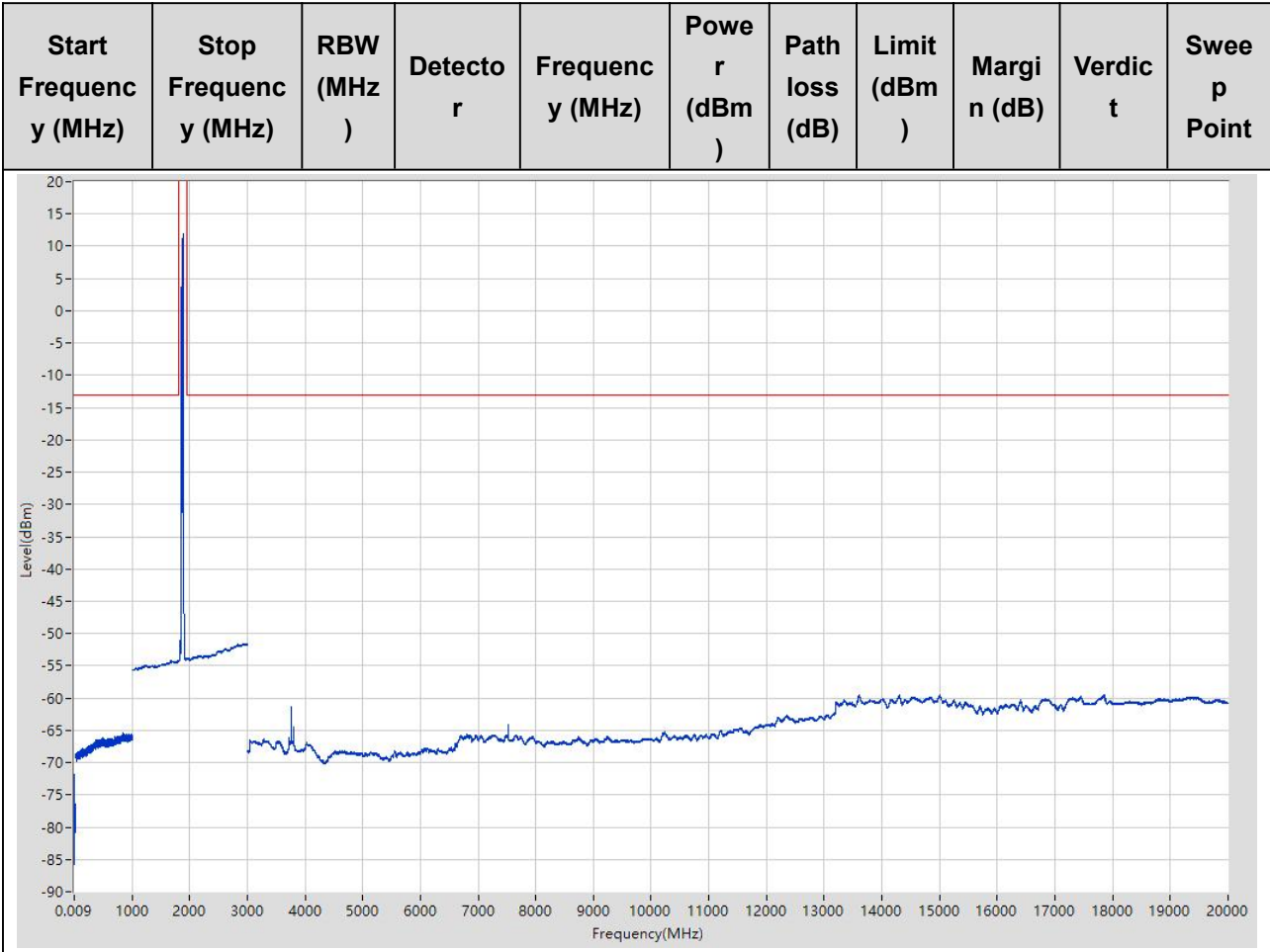
3.19. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:18801|18999, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.44	5.84	-13	59.44	Pass	401
0.15	30	0.01	RMS	0.15	-71.82	5.84	-13	58.82	Pass	2986
30	1000	0.1	RMS	844.4	-65.36	8.54	-13	52.36	Pass	9701
1000	1810	1	RMS	1786	-54.18	9.74	-13	41.18	Pass	811
1810	1950	1	RMS	1898.55	11.93	9.87	60	48.07	Pass	401
1950	3000	1	RMS	2991	-51.55	11.03	-13	38.55	Pass	1051
3000	20000	1	RMS	17853	-59.49	19.13	-13	46.49	Pass	17003



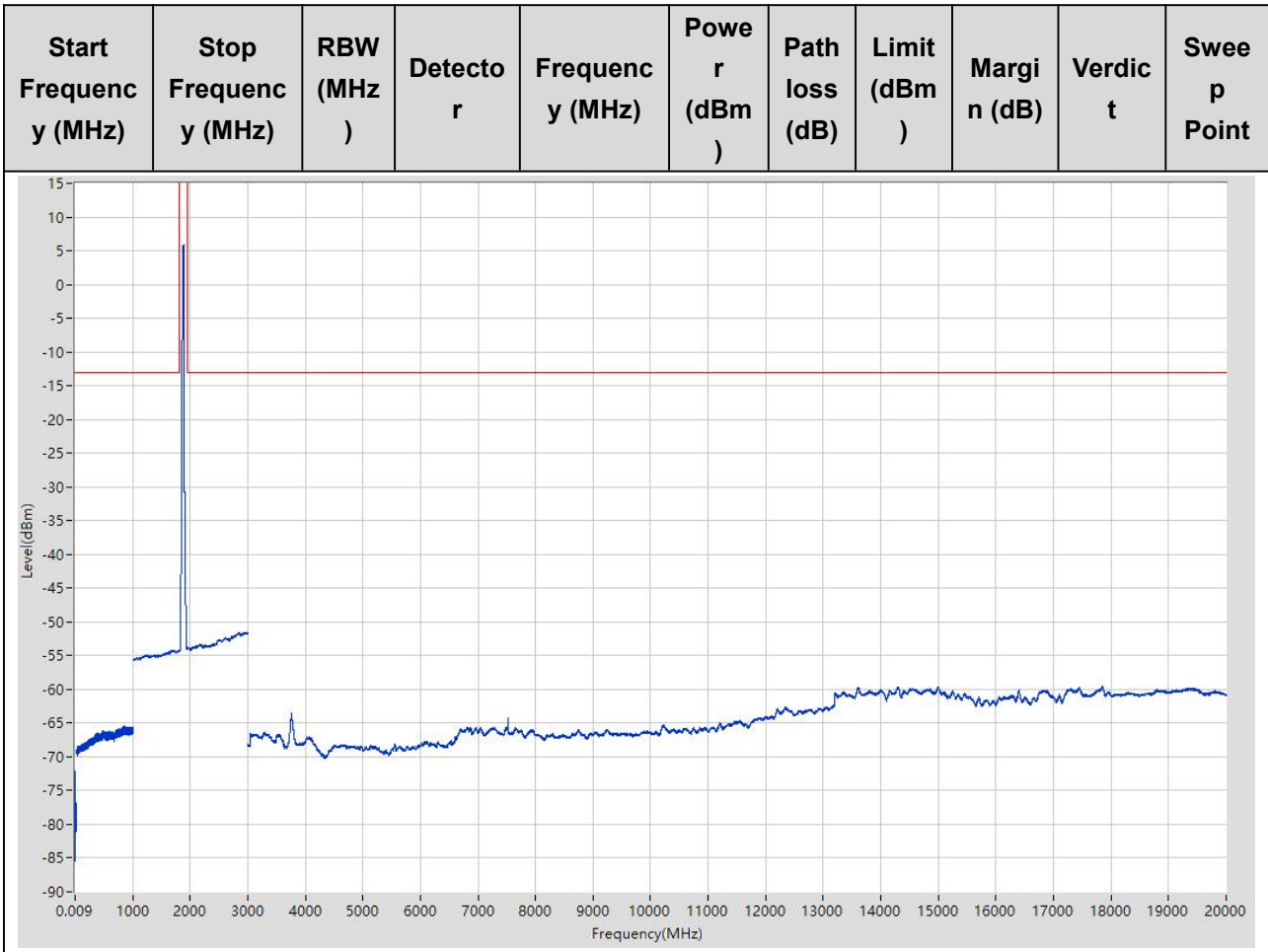
3.20. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:18801|18999, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.17	5.84	-13	59.17	Pass	401
0.15	30	0.01	RMS	0.21	-72.31	5.84	-13	59.31	Pass	2986
30	1000	0.1	RMS	864.91	-65.41	8.51	-13	52.41	Pass	9701
1000	1810	1	RMS	1809	-54.17	9.77	-13	41.17	Pass	811
1810	1950	1	RMS	1897.5	5.91	9.86	60	54.09	Pass	401
1950	3000	1	RMS	2977	-51.55	10.99	-13	38.55	Pass	1051
3000	20000	1	RMS	17841	-59.48	19.08	-13	46.48	Pass	17003



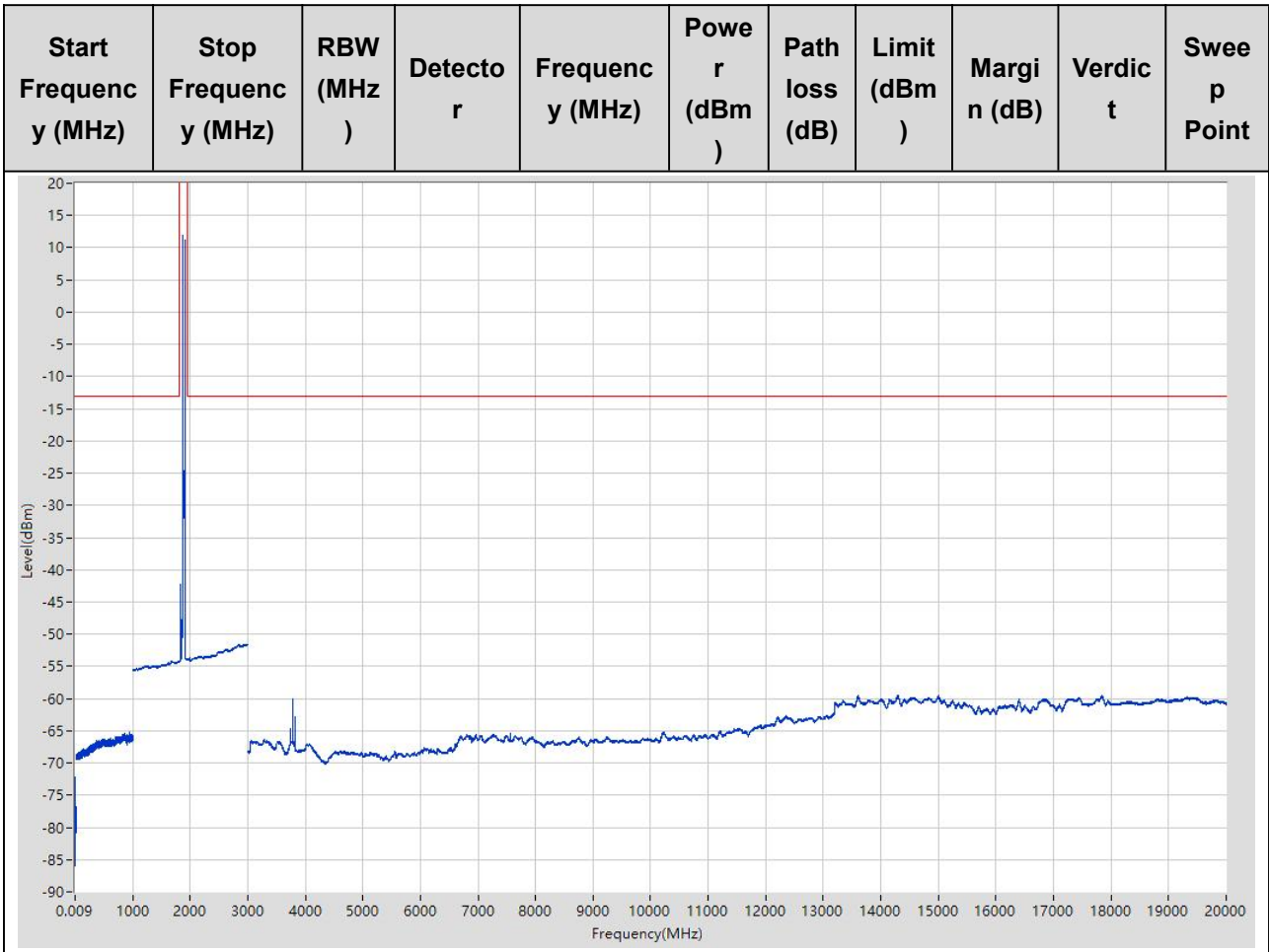
3.21. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.6	5.84	-13	59.6	Pass	401
0.15	30	0.01	RMS	0.15	-72.26	5.84	-13	59.26	Pass	2986
30	1000	0.1	RMS	941.361	-65.18	8.53	-13	52.18	Pass	9701
1000	1810	1	RMS	1796	-54.1	9.75	-13	41.1	Pass	811
1810	1950	1	RMS	1871.25	11.84	9.82	60	48.16	Pass	401
1950	3000	1	RMS	2989	-51.55	11.03	-13	38.55	Pass	1051
3000	20000	1	RMS	14300	-59.45	18.48	-13	46.45	Pass	17003



3.22. LTE-A Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

Instrument Type	Instrument Manufacturer	Instrument Model	Instrument Serial Number	Instrument Firmware Version
LTE Tester	Rohde&Schwarz	CMW	1201.0002k50/107917	3.7.110
Spectrum Analyzer	Agilent Technologies	E4440A	MY48250809	A.11.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.7	5.84	-13	59.7	Pass	401
0.15	30	0.01	RMS	0.2	-72.76	5.84	-13	59.76	Pass	2986
30	1000	0.1	RMS	871.415	-65.42	8.52	-13	52.42	Pass	9701
1000	1810	1	RMS	1810	-54.15	9.77	-13	41.15	Pass	811
1810	1950	1	RMS	1898.2	6.94	9.87	60	53.06	Pass	401
1950	3000	1	RMS	2998	-51.52	11.03	-13	38.52	Pass	1051
3000	20000	1	RMS	14300	-59.5	18.48	-13	46.5	Pass	17003

