

Band Edge

5.11. LTE Band Edge_Part22-24-27(Subtest:11, Channel:37800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

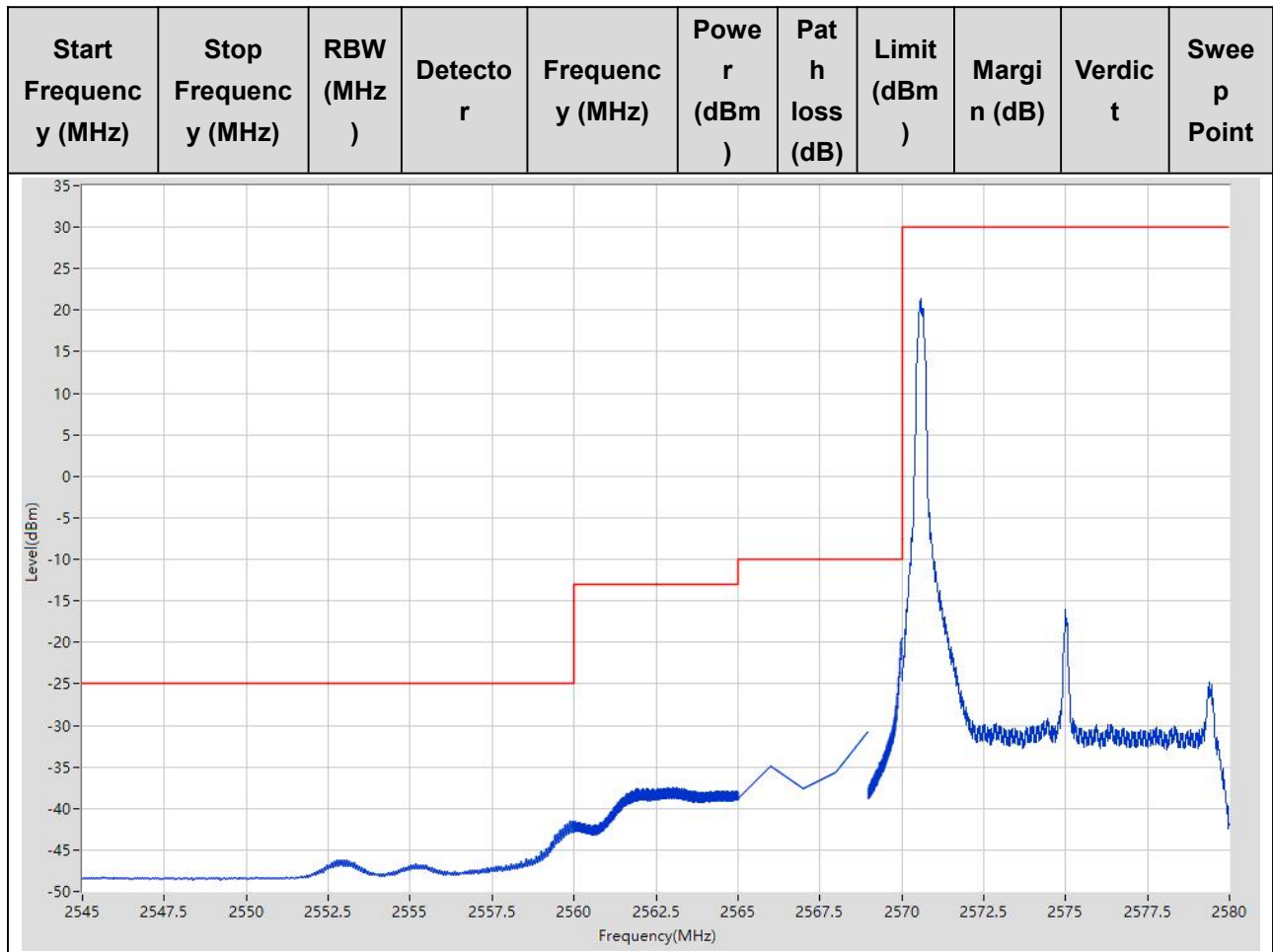
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 24.02

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2560	1	RMS	2559.888	-41.54	14.5	-25	16.54	Pass	401
2560	2565	1	RMS	2563	-37.47	14.5	-13	24.47	Pass	401
2565	2569	1	RMS	2569	-30.63	14.5	-10	20.63	Pass	5
2569	2570	0.2	RMS	2569.998	-19.47	14.5	-10	9.47	Pass	401
2570	2580	0.1	RMS	2570.6	21.41	14.5	30	8.59	Pass	401



5.12. LTE Band Edge_Part22-24-27(Subtest:12, Channel:37800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

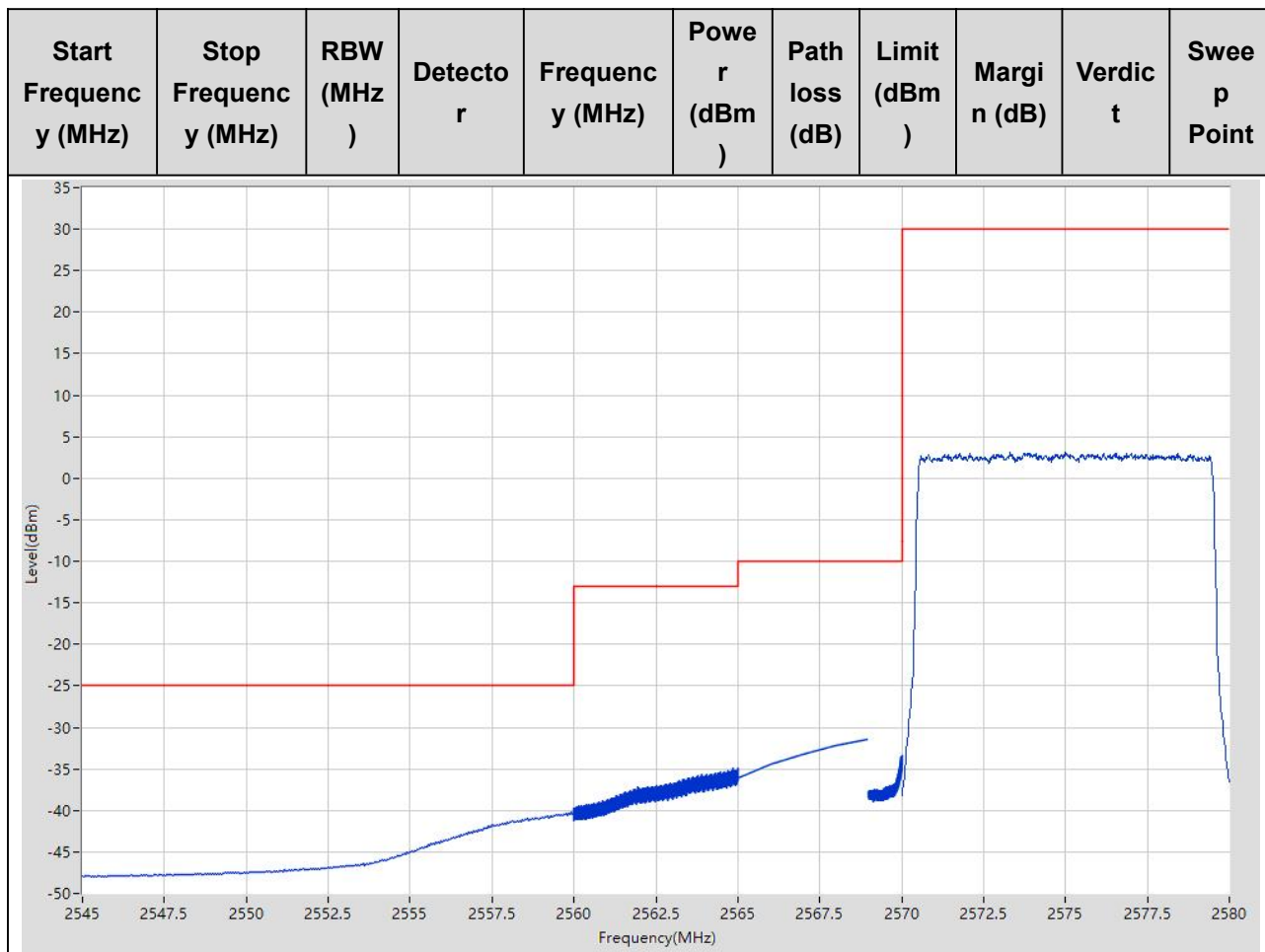
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 22.69

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2560	1	RMS	2559.925	-40.2	14.5	-25	15.2	Pass	401
2560	2565	1	RMS	2564.988	-34.93	14.5	-13	21.93	Pass	401
2565	2569	1	RMS	2569	-31.44	14.5	-10	21.44	Pass	5
2569	2570	0.2	RMS	2569.998	-33.35	14.5	-10	23.35	Pass	401
2570	2580	0.1	RMS	2574.975	3.09	14.51	30	26.91	Pass	401



5.13. LTE Band Edge_Part22-24-27(Subtest:13, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

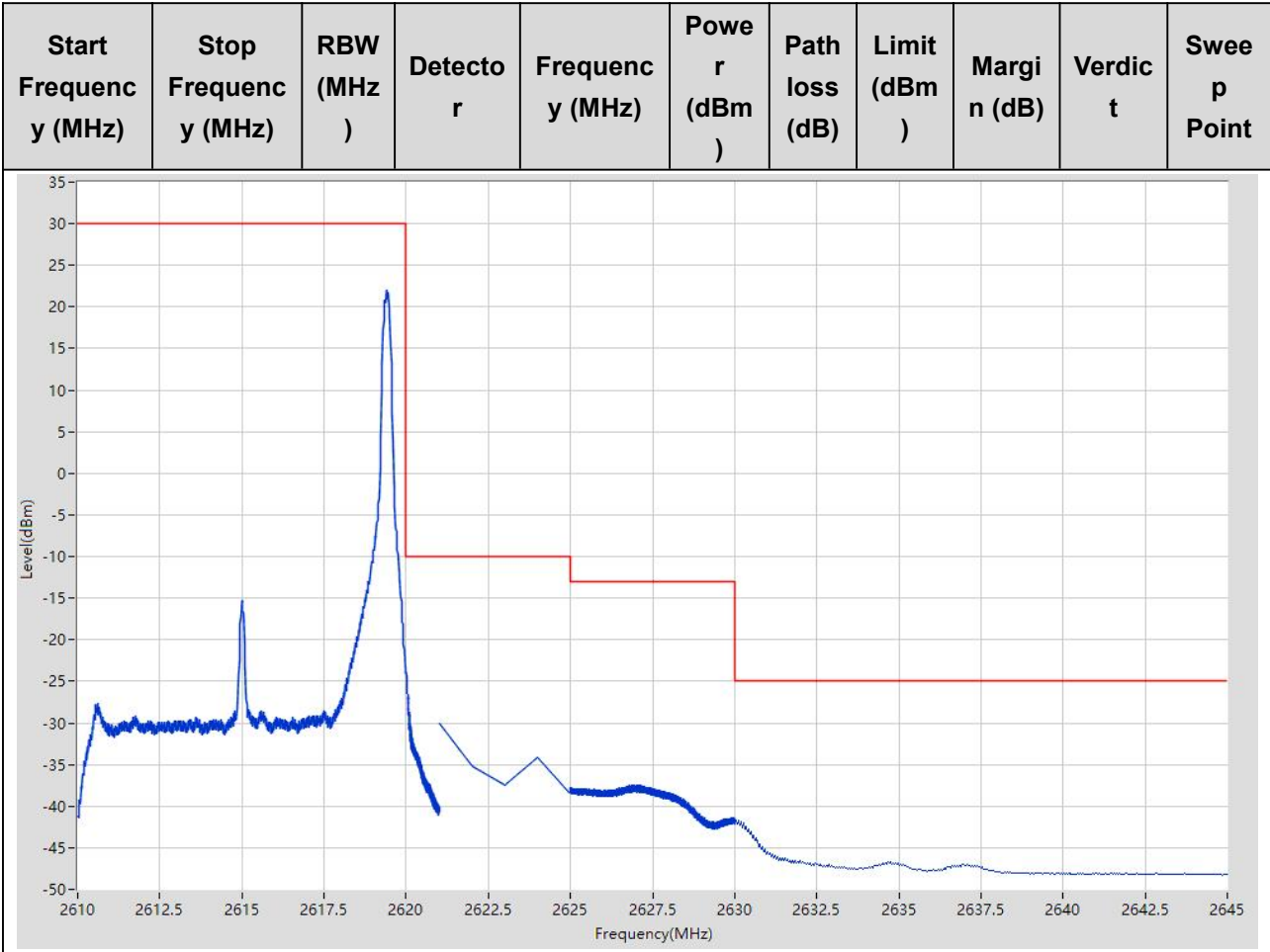
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 24.89

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2610	2620	0.1	RMS	2619.4	21.99	14.78	30	8.01	Pass	401
2620	2621	0.1	RMS	2620.003	-23.9	14.79	-10	13.9	Pass	401
2621	2625	1	RMS	2621	-30.01	14.78	-10	20.01	Pass	5
2625	2630	1	RMS	2626.95	-37.49	14.77	-13	24.49	Pass	401
2630	2645	1	RMS	2630.038	-41.62	14.76	-25	16.62	Pass	401



5.14. LTE Band Edge_Part22-24-27(Subtest:14, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

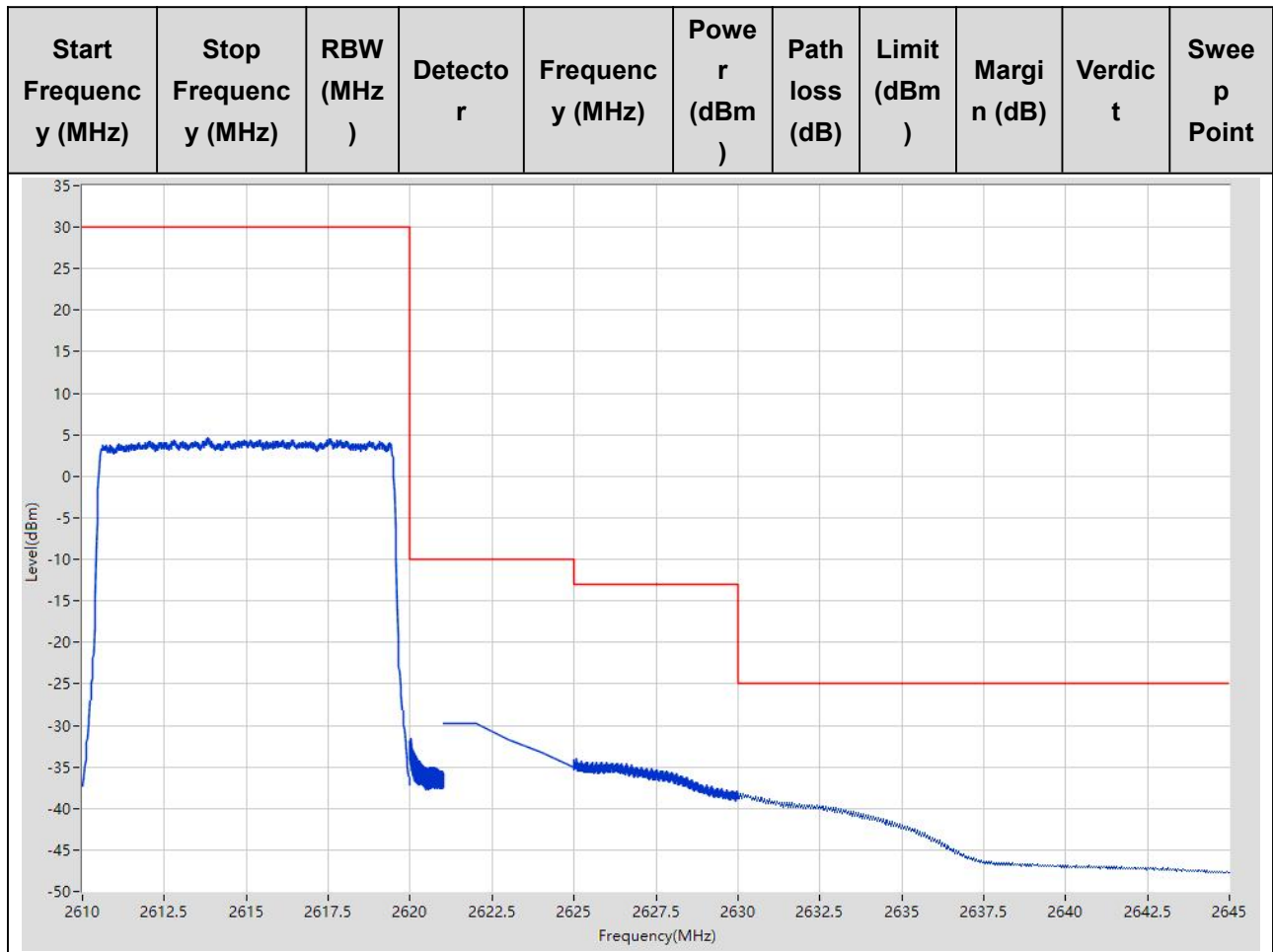
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 23.90

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2610	2620	0.1	RMS	2613.825	4.61	14.72	30	25.39	Pass	401
2620	2621	0.2	RMS	2620.008	-31.58	14.79	-10	21.58	Pass	401
2621	2625	1	RMS	2621	-29.8	14.78	-10	19.8	Pass	5
2625	2630	1	RMS	2625.075	-34.04	14.77	-13	21.04	Pass	401
2630	2645	1	RMS	2630	-38.23	14.76	-25	13.23	Pass	401



5.15. LTE Band Edge_Part22-24-27(Subtest:15, Channel:38200, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

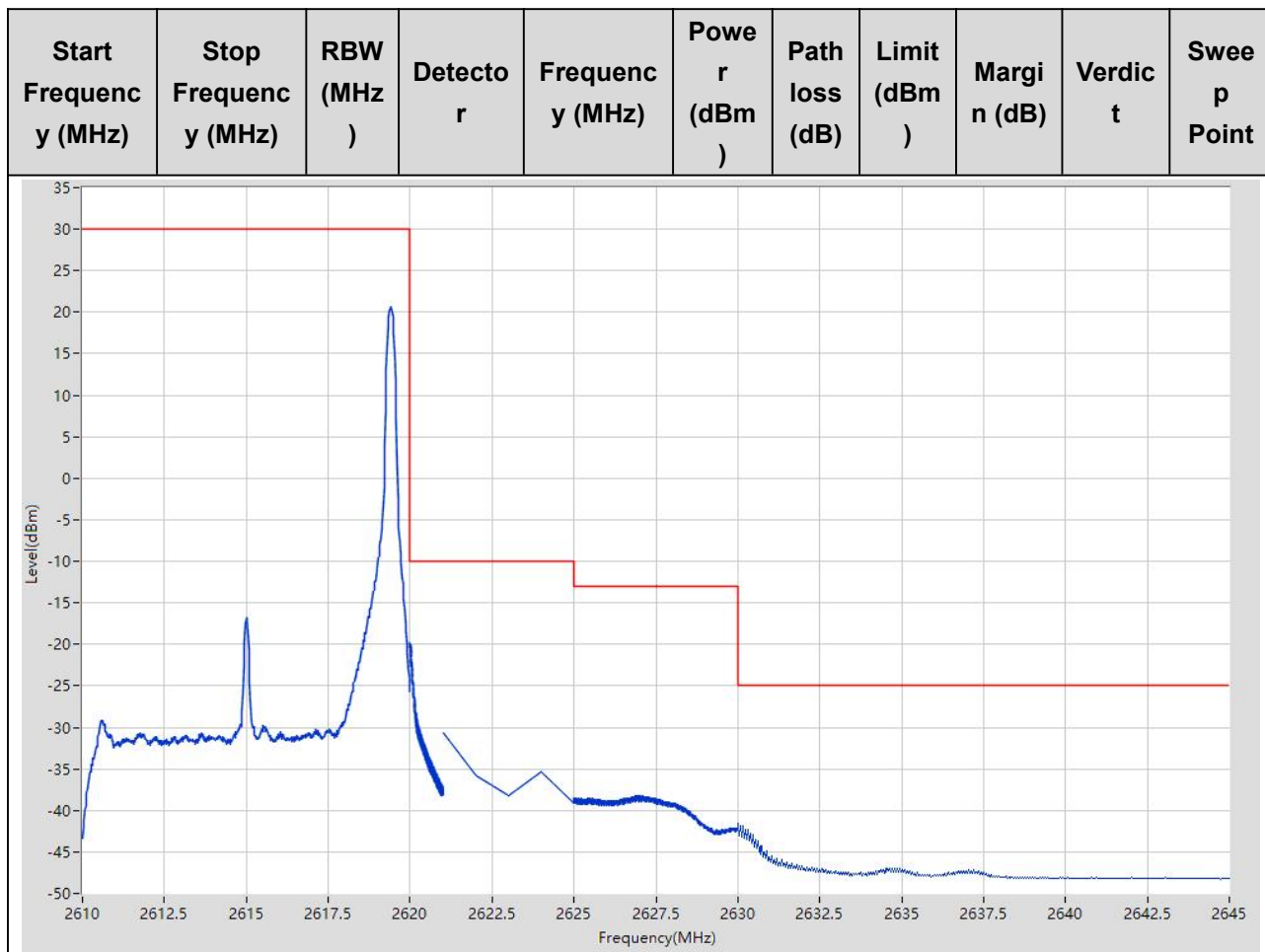
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 23.85

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2610	2620	0.1	RMS	2619.425	20.65	14.78	30	9.35	Pass	401
2620	2621	0.2	RMS	2620.003	-19.87	14.79	-10	9.87	Pass	401
2621	2625	1	RMS	2621	-30.64	14.78	-10	20.64	Pass	5
2625	2630	1	RMS	2627.088	-38.23	14.76	-13	25.23	Pass	401
2630	2645	1	RMS	2630	-41.56	14.76	-25	16.56	Pass	401



5.16. LTE Band Edge_Part22-24-27(Subtest:16, Channel:38200, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

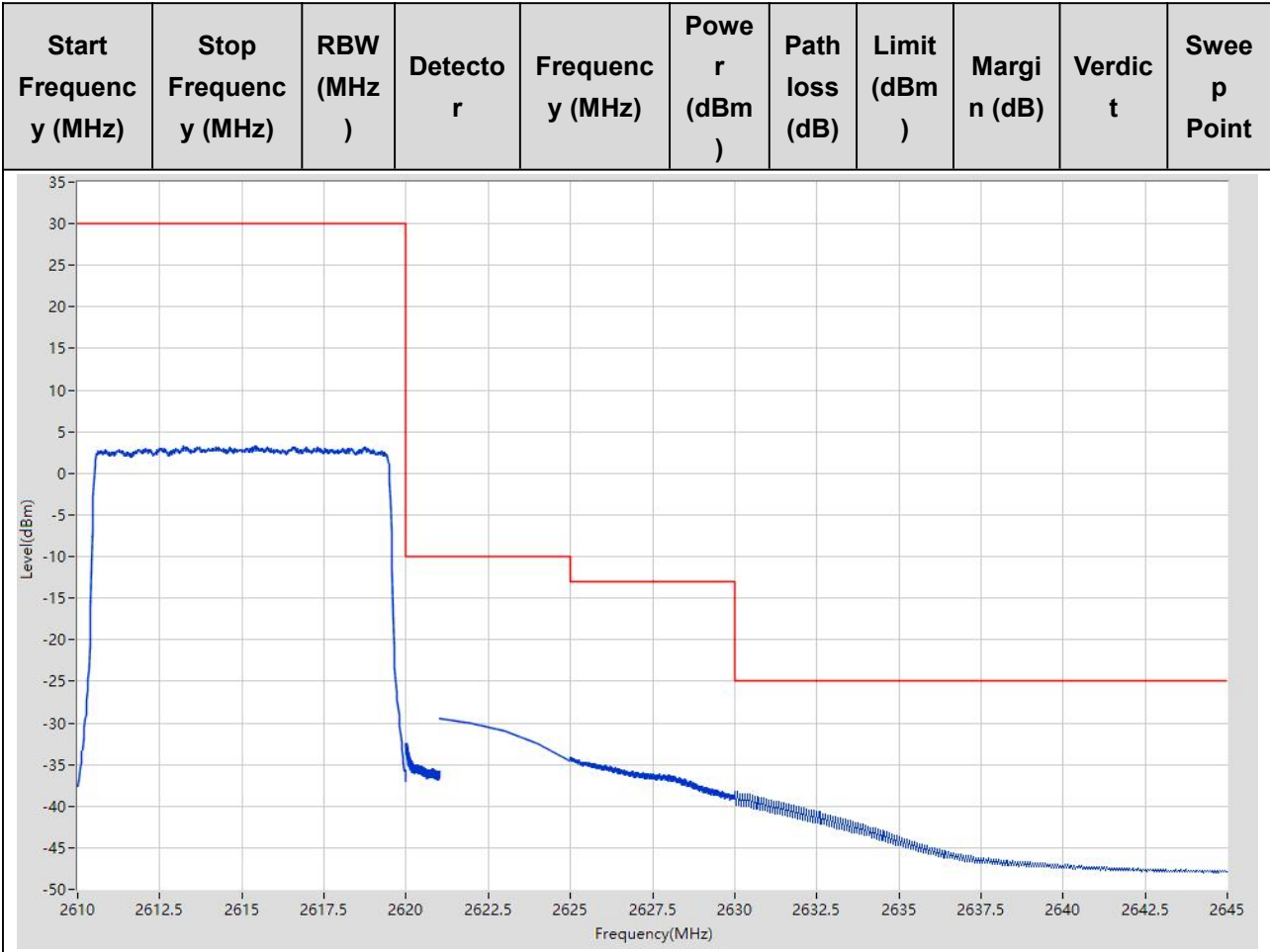
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 22.88

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2610	2620	0.1	RMS	2613.225	3.29	14.71	30	26.71	Pass	401
2620	2621	0.2	RMS	2620.008	-32.43	14.79	-10	22.43	Pass	401
2621	2625	1	RMS	2621	-29.4	14.78	-10	19.4	Pass	5
2625	2630	1	RMS	2625.025	-34.17	14.77	-13	21.17	Pass	401
2630	2645	1	RMS	2630	-38.2	14.76	-25	13.2	Pass	401



5.17. LTE Band Edge_Part22-24-27(Subtest:17, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

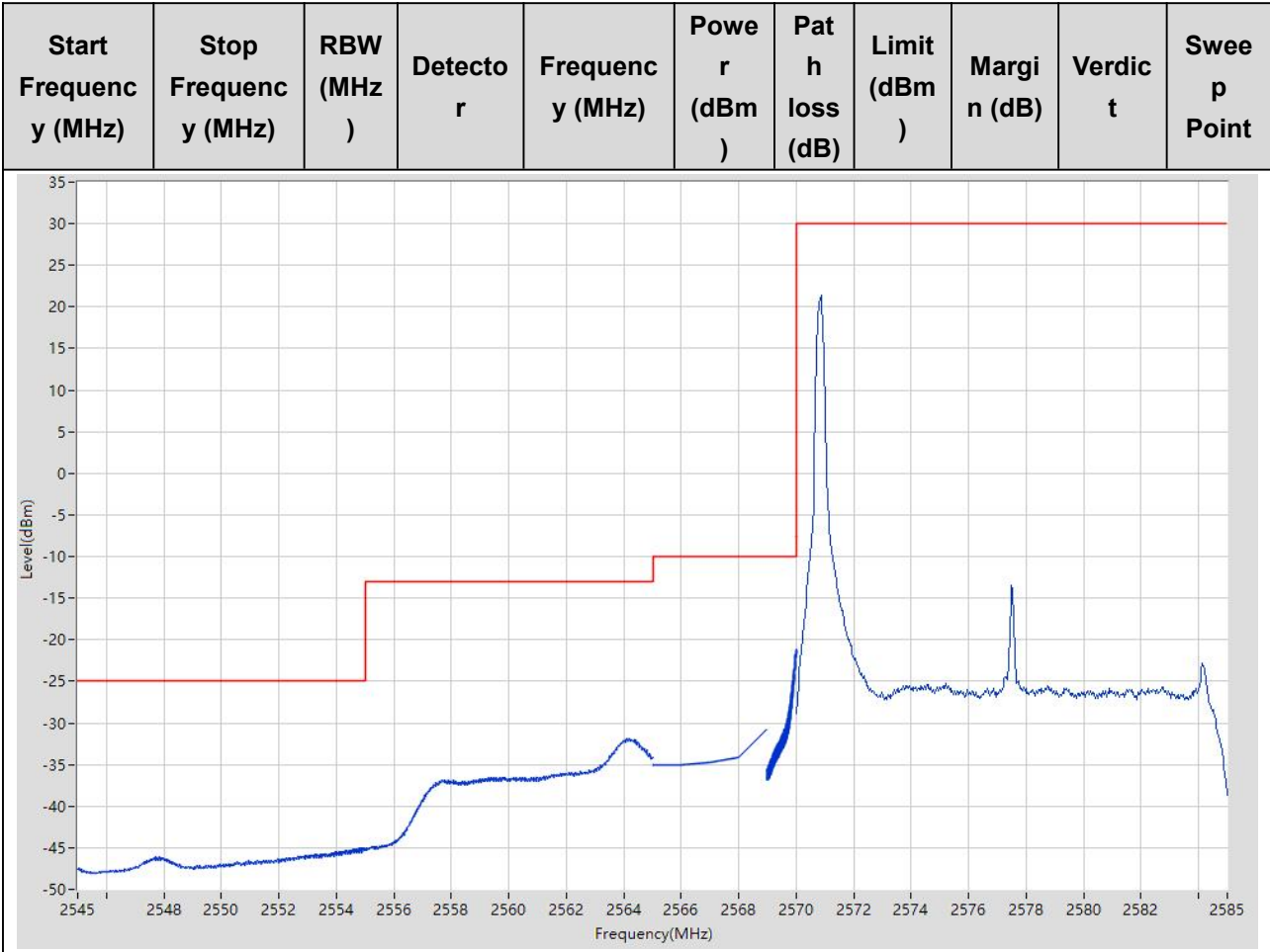
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 24.68

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2555	1	RMS	2554.925	-44.98	14.5	-25	19.98	Pass	401
2555	2565	1	RMS	2564.175	-31.92	14.5	-13	18.92	Pass	401
2565	2569	1	RMS	2569	-30.73	14.5	-10	20.73	Pass	5
2569	2570	0.3	RMS	2570	-21.02	14.5	-10	11.02	Pass	401
2570	2585	0.1	RMS	2570.863	21.38	14.5	30	8.62	Pass	401



5.18. LTE Band Edge_Part22-24-27(Subtest:18, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

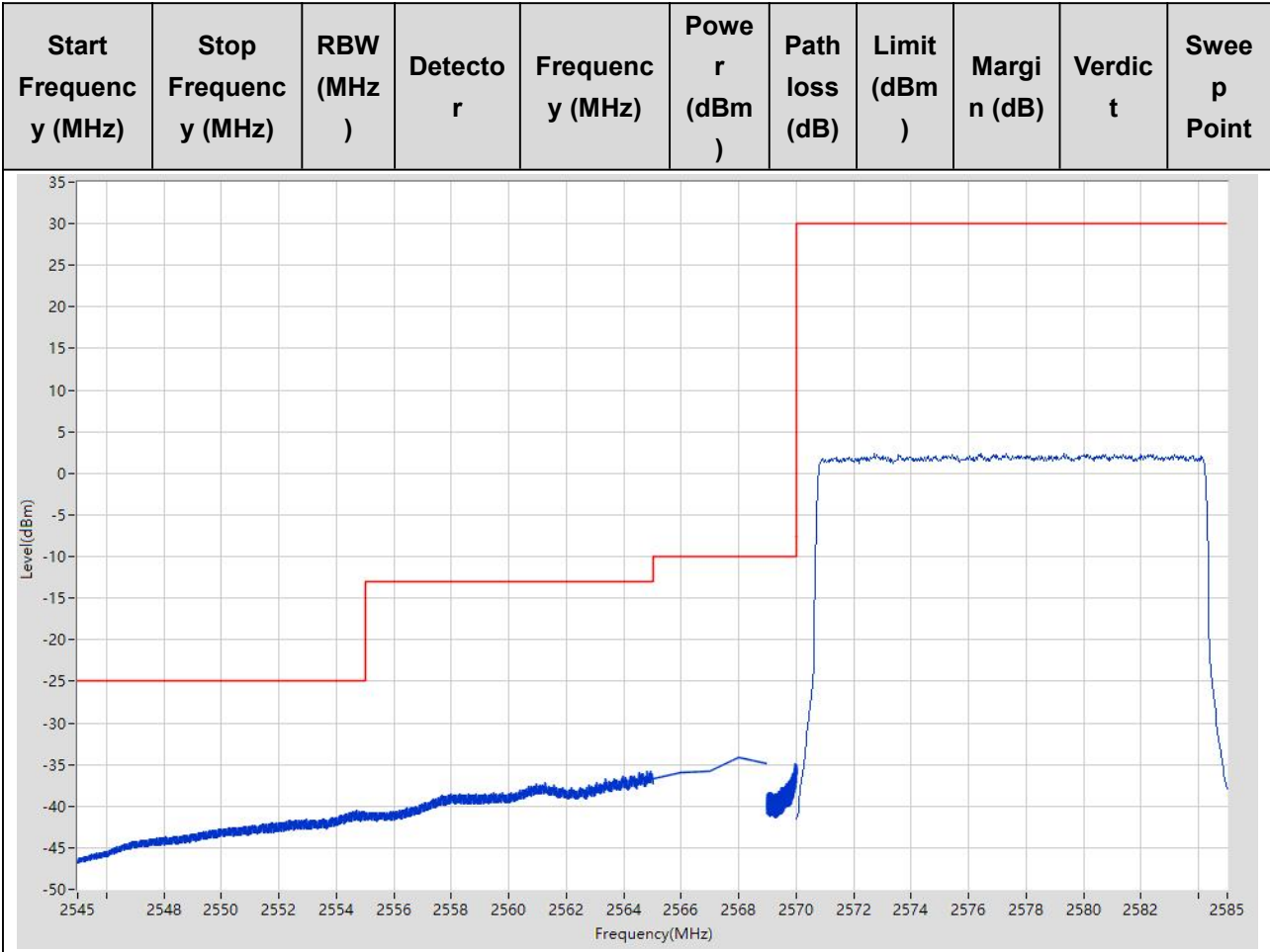
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 23.78

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2555	1	RMS	2554.725	-40.56	14.5	-25	15.56	Pass	401
2555	2565	1	RMS	2564.825	-35.77	14.5	-13	22.77	Pass	401
2565	2569	1	RMS	2568	-34.19	14.5	-10	24.19	Pass	5
2569	2570	0.3	RMS	2569.973	-34.92	14.5	-10	24.92	Pass	401
2570	2585	0.1	RMS	2576.413	2.4	14.52	30	27.6	Pass	401



5.19. LTE Band Edge_Part22-24-27(Subtest:19, Channel:37825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

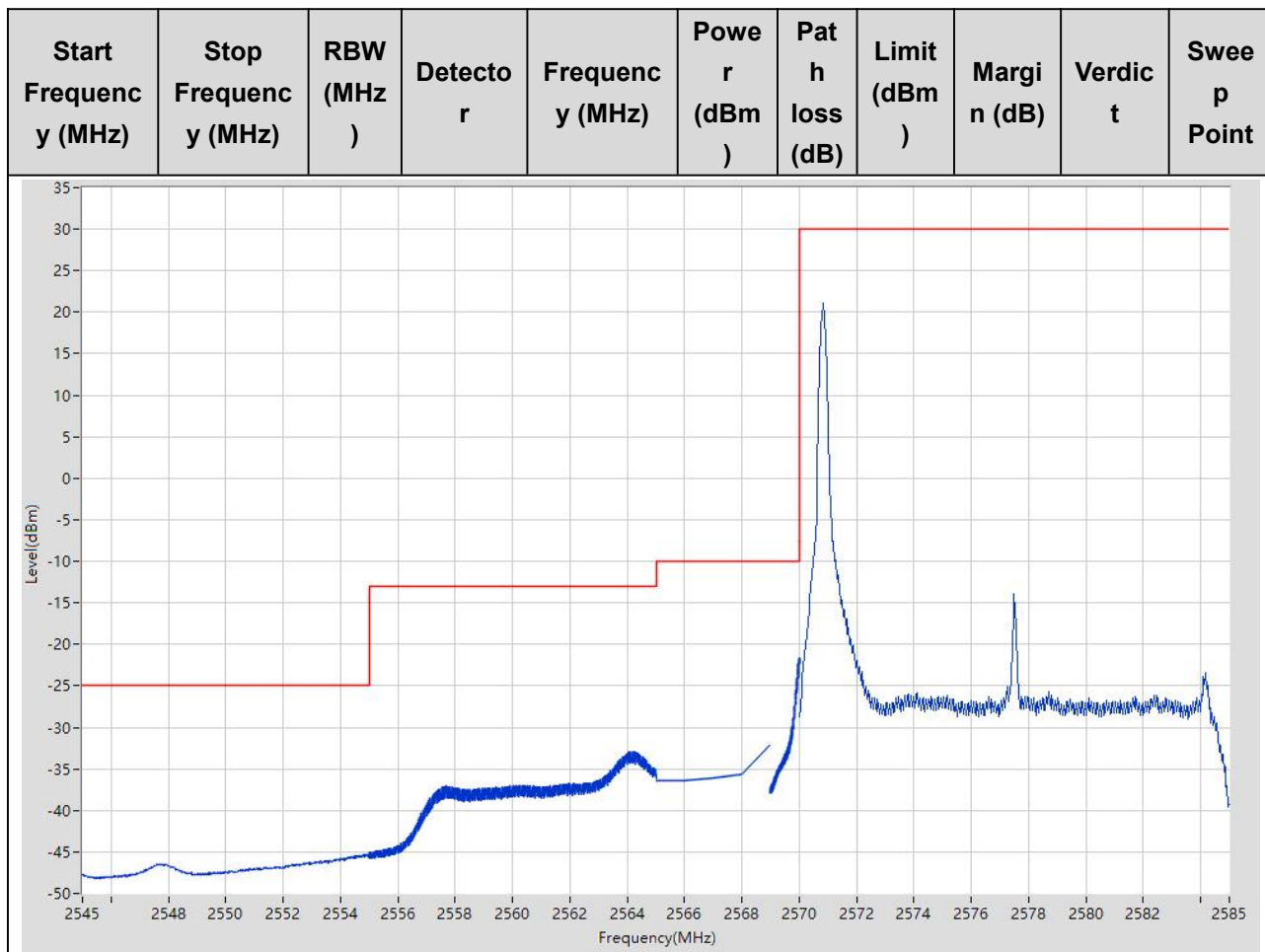
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 24.02

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2555	1	RMS	2554.875	-45.31	14.5	-25	20.31	Pass	401
2555	2565	1	RMS	2564.175	-32.9	14.5	-13	19.9	Pass	401
2565	2569	1	RMS	2569	-32.06	14.5	-10	22.06	Pass	5
2569	2570	0.3	RMS	2570	-21.55	14.5	-10	11.55	Pass	401
2570	2585	0.1	RMS	2570.825	21.18	14.5	30	8.82	Pass	401



5.20. LTE Band Edge_Part22-24-27(Subtest:20, Channel:37825, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

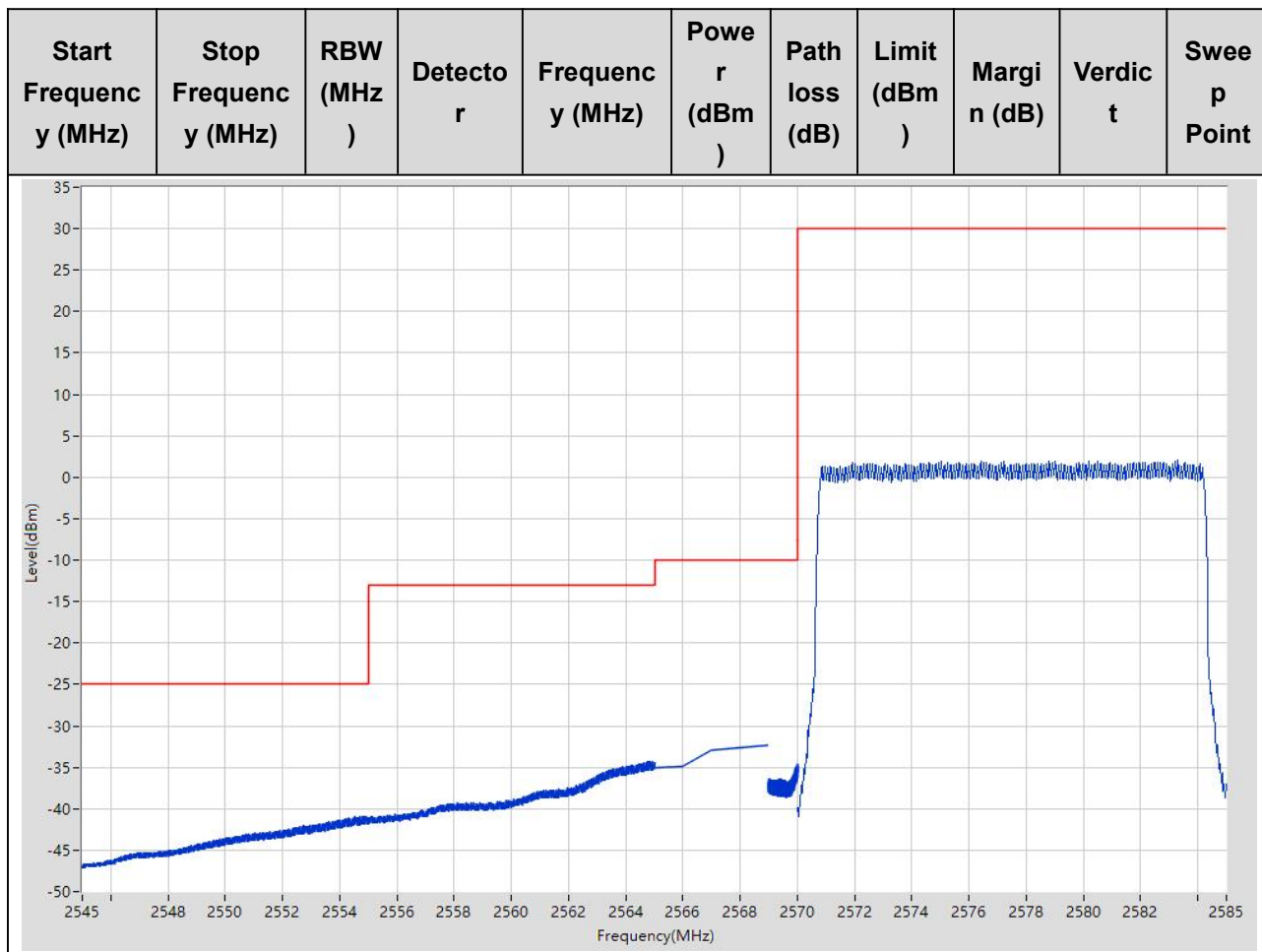
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 22.71

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2555	1	RMS	2554.925	-40.89	14.5	-25	15.89	Pass	401
2555	2565	1	RMS	2564.85	-34.32	14.5	-13	21.32	Pass	401
2565	2569	1	RMS	2569	-32.36	14.5	-10	22.36	Pass	5
2569	2570	0.3	RMS	2570	-34.46	14.5	-10	24.46	Pass	401
2570	2585	0.1	RMS	2583.275	2.09	14.56	30	27.91	Pass	401



5.21. LTE Band Edge_Part22-24-27(Subtest:21, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

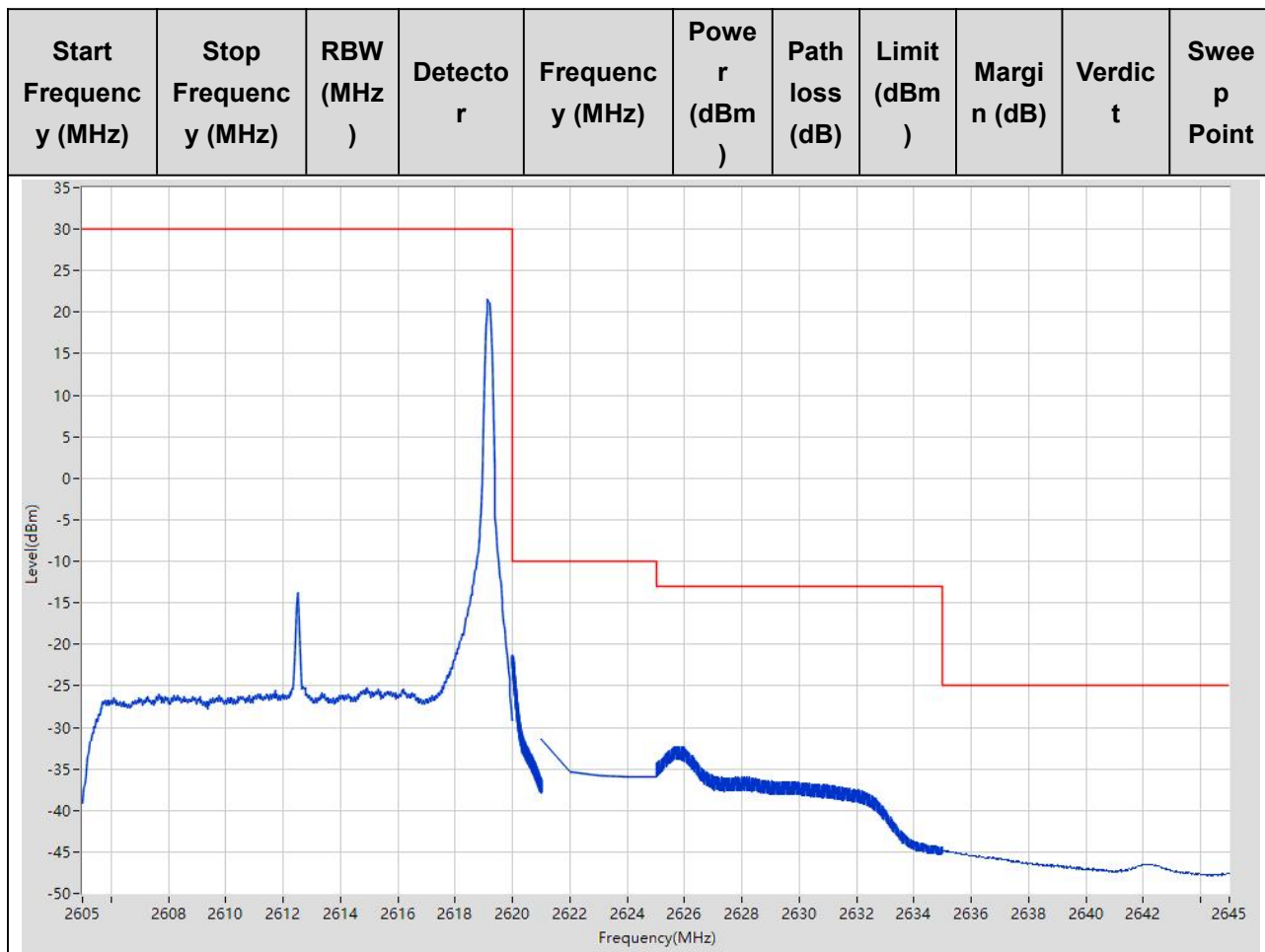
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 24.87

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2605	2620	0.1	RMS	2619.138	21.59	14.78	30	8.41	Pass	401
2620	2621	0.3	RMS	2620.003	-21.3	14.79	-10	11.3	Pass	401
2621	2625	1	RMS	2621	-31.42	14.78	-10	21.42	Pass	5
2625	2635	1	RMS	2625.825	-32.27	14.77	-13	19.27	Pass	401
2635	2645	1	RMS	2635	-44.81	14.76	-25	19.81	Pass	401



5.22. LTE Band Edge_Part22-24-27(Subtest:22, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

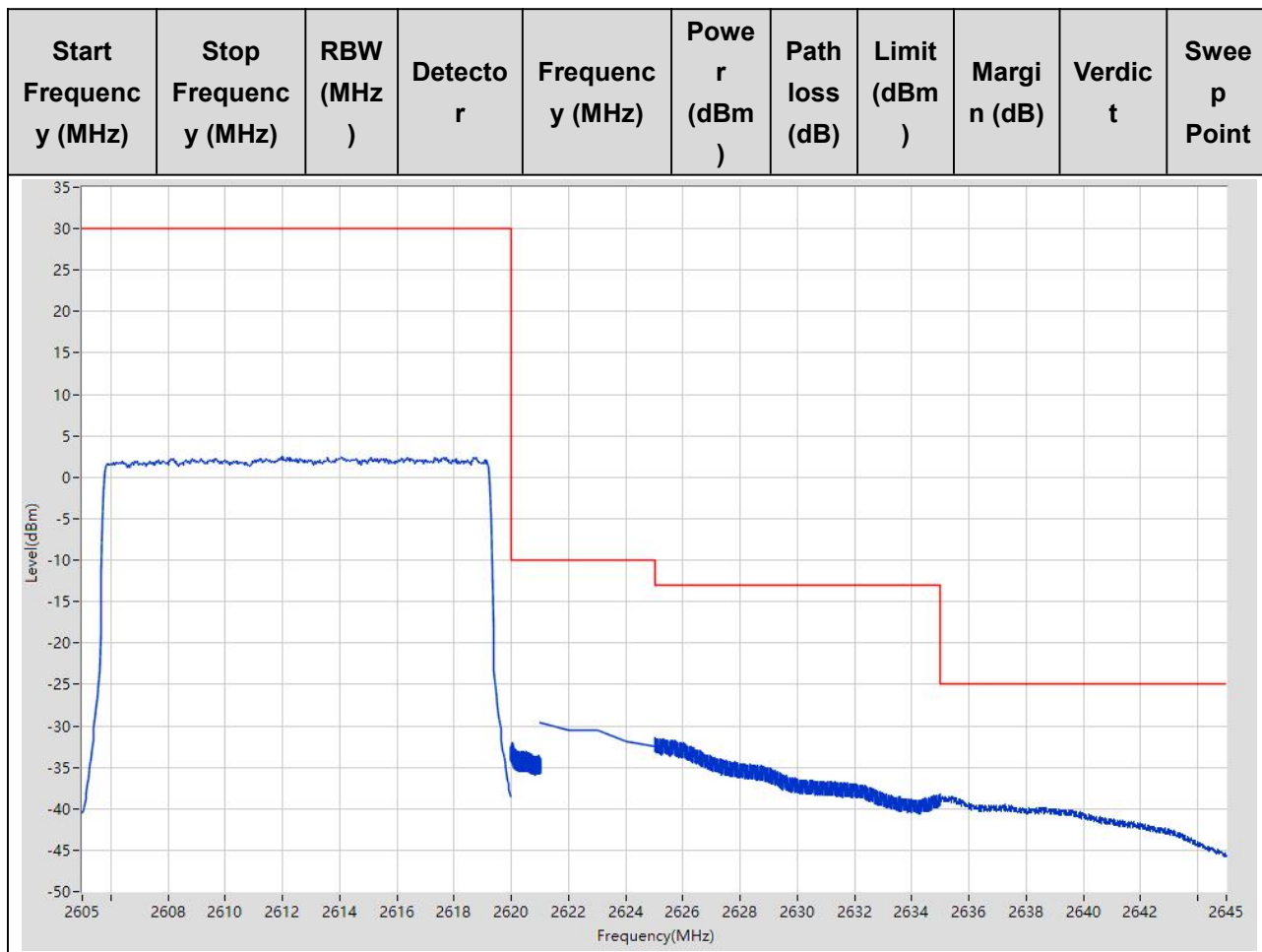
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 23.98

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2605	2620	0.1	RMS	2612.013	2.49	14.7	30	27.51	Pass	401
2620	2621	0.3	RMS	2620.028	-32.06	14.79	-10	22.06	Pass	401
2621	2625	1	RMS	2621	-29.65	14.78	-10	19.65	Pass	5
2625	2635	1	RMS	2625.025	-31.48	14.77	-13	18.48	Pass	401
2635	2645	1	RMS	2635.375	-38.51	14.76	-25	13.51	Pass	401



5.23. LTE Band Edge_Part22-24-27(Subtest:23, Channel:38175, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

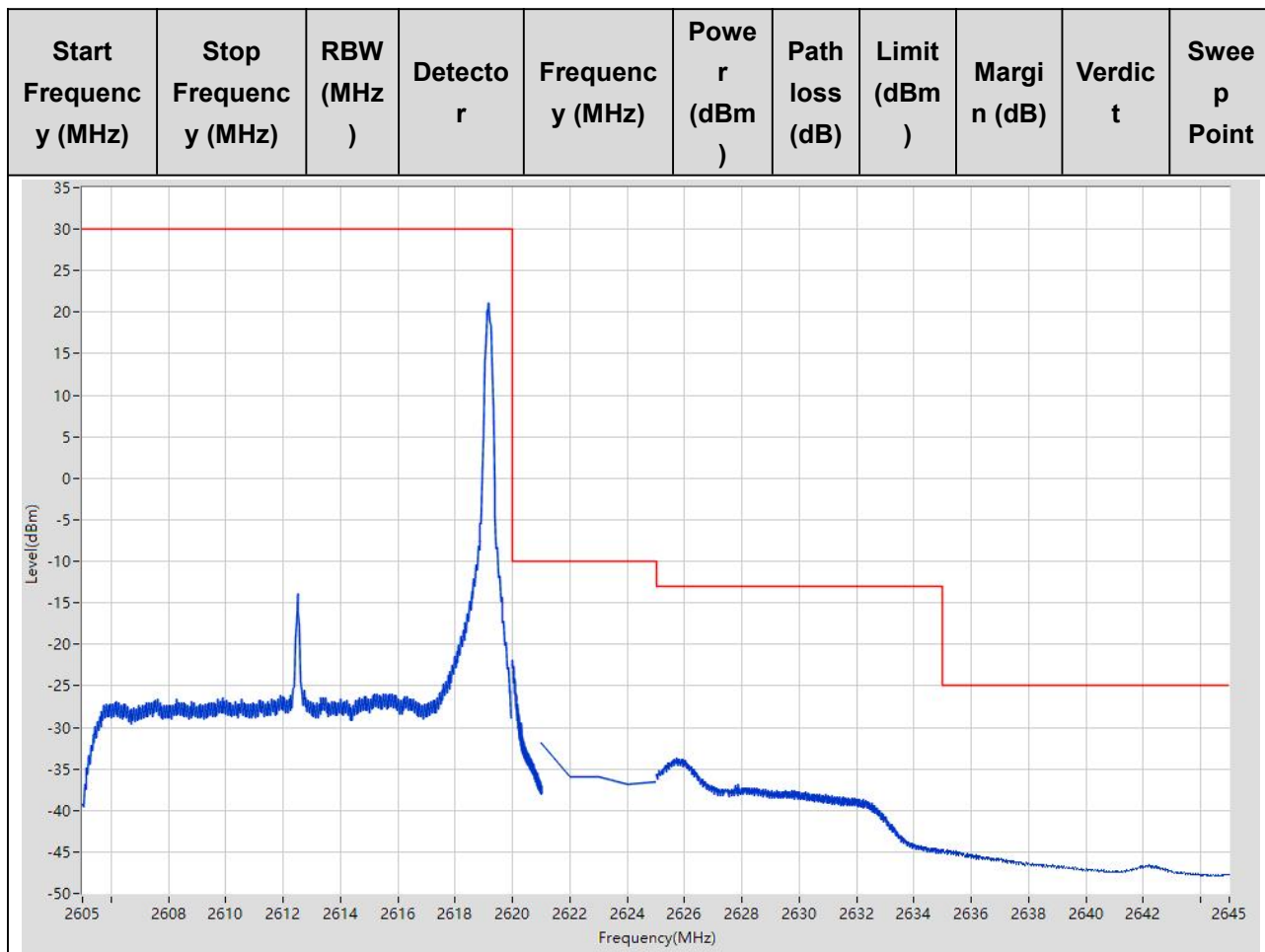
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 23.83

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2605	2620	0.1	RMS	2619.175	21.12	14.78	30	8.88	Pass	401
2620	2621	0.3	RMS	2620.003	-21.95	14.79	-10	11.95	Pass	401
2621	2625	1	RMS	2621	-31.94	14.78	-10	21.94	Pass	5
2625	2635	1	RMS	2625.725	-33.68	14.77	-13	20.68	Pass	401
2635	2645	1	RMS	2635.05	-44.74	14.76	-25	19.74	Pass	401



5.24. LTE Band Edge_Part22-24-27(Subtest:24, Channel:38175, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

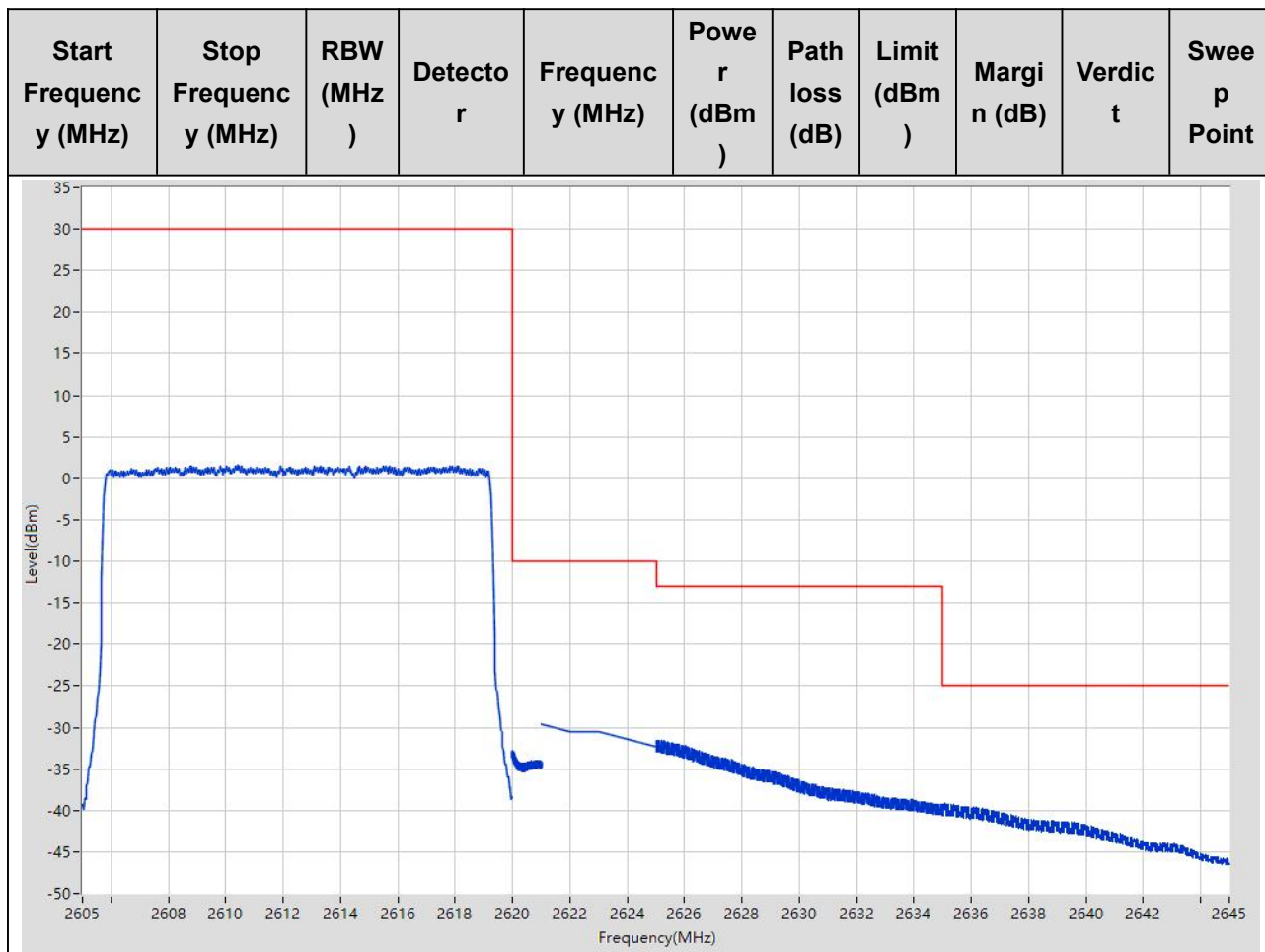
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 22.95

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2605	2620	0.1	RMS	2610.4	1.67	14.68	30	28.33	Pass	401
2620	2621	0.3	RMS	2620.013	-32.82	14.79	-10	22.82	Pass	401
2621	2625	1	RMS	2621	-29.64	14.78	-10	19.64	Pass	5
2625	2635	1	RMS	2625.025	-31.53	14.77	-13	18.53	Pass	401
2635	2645	1	RMS	2635.075	-39.2	14.76	-25	14.2	Pass	401



5.25. LTE Band Edge_Part22-24-27(Subtest:25, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

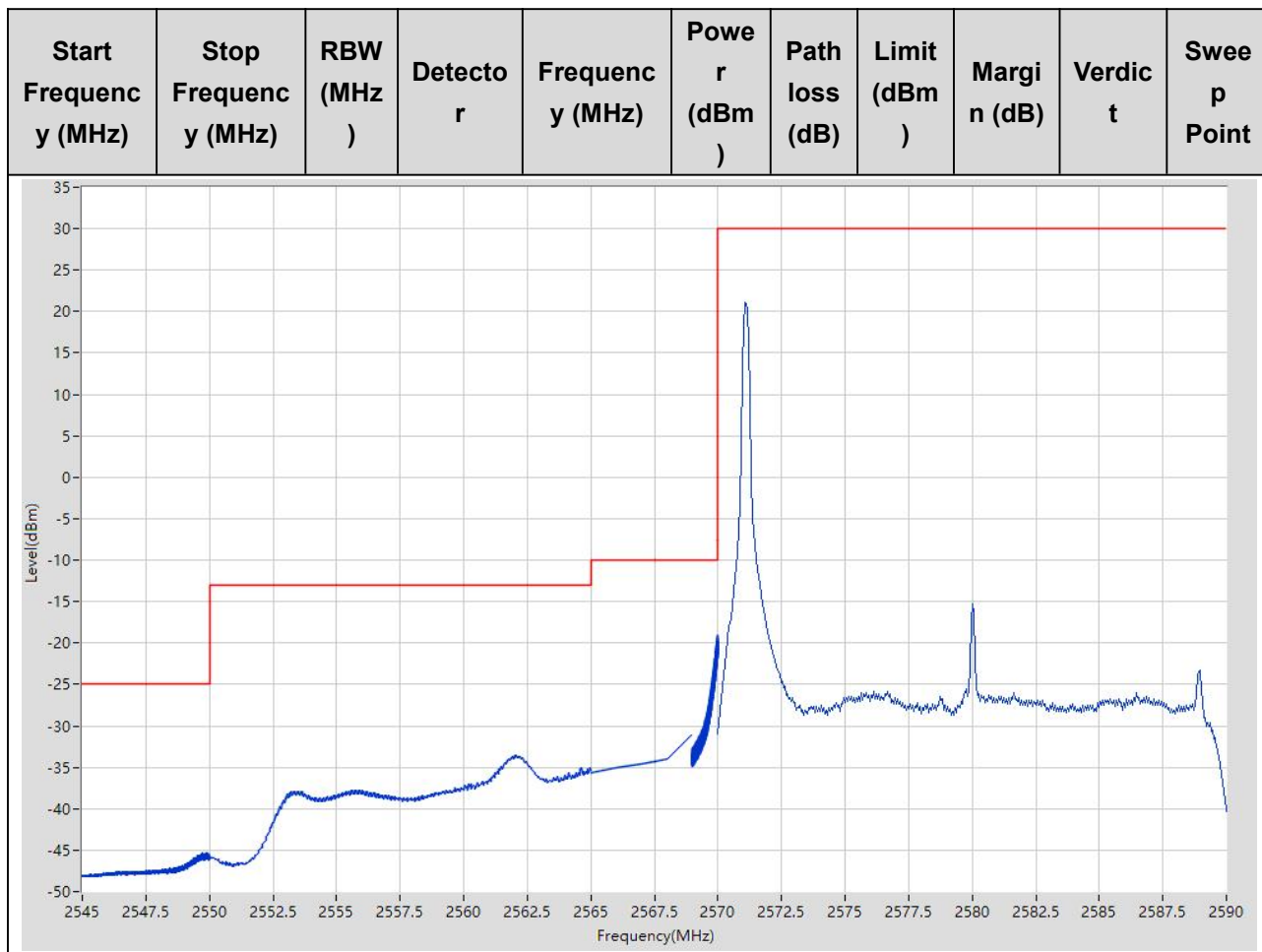
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 24.49

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2550	1	RMS	2549.738	-45.34	14.51	-25	20.34	Pass	401
2550	2565	1	RMS	2562.075	-33.54	14.5	-13	20.54	Pass	401
2565	2569	1	RMS	2569	-31.01	14.5	-10	21.01	Pass	5
2569	2570	0.51	RMS	2570	-18.92	14.5	-10	8.92	Pass	401
2570	2590	0.1	RMS	2571.05	21.17	14.5	30	8.83	Pass	401



5.26. LTE Band Edge_Part22-24-27(Subtest:26, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

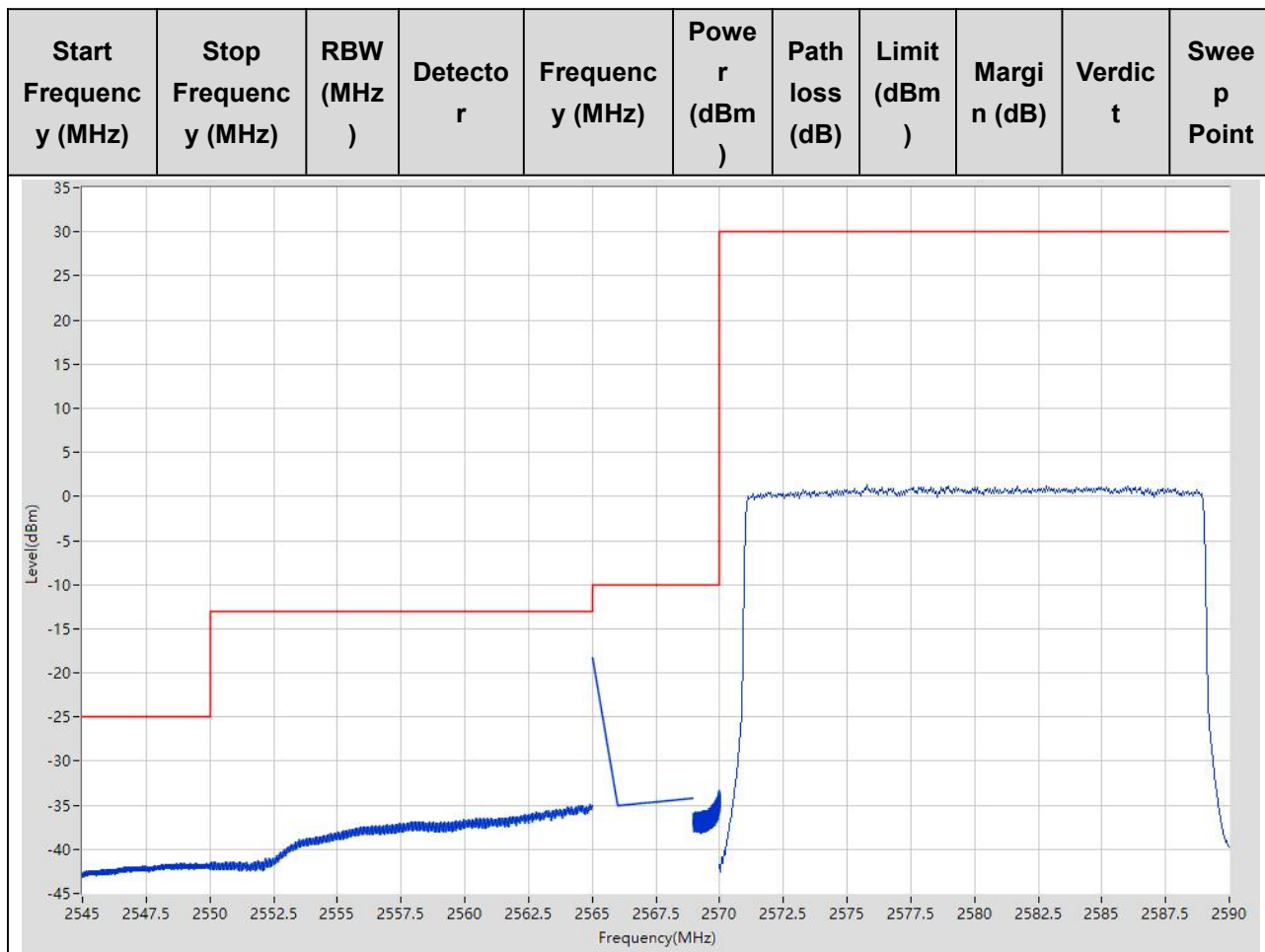
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 23.74

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2550	1	RMS	2549.413	-41.6	14.51	-25	16.6	Pass	401
2550	2565	1	RMS	2564.925	-34.94	14.5	-13	21.94	Pass	401
2565	2569	1	RMS	2565	-18.24	14.5	-10	8.24	Pass	5
2569	2570	0.51	RMS	2569.995	-33.41	14.5	-10	23.41	Pass	401
2570	2590	0.1	RMS	2575.8	1.33	14.52	30	28.67	Pass	401



5.27. LTE Band Edge_Part22-24-27(Subtest:27, Channel:37850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

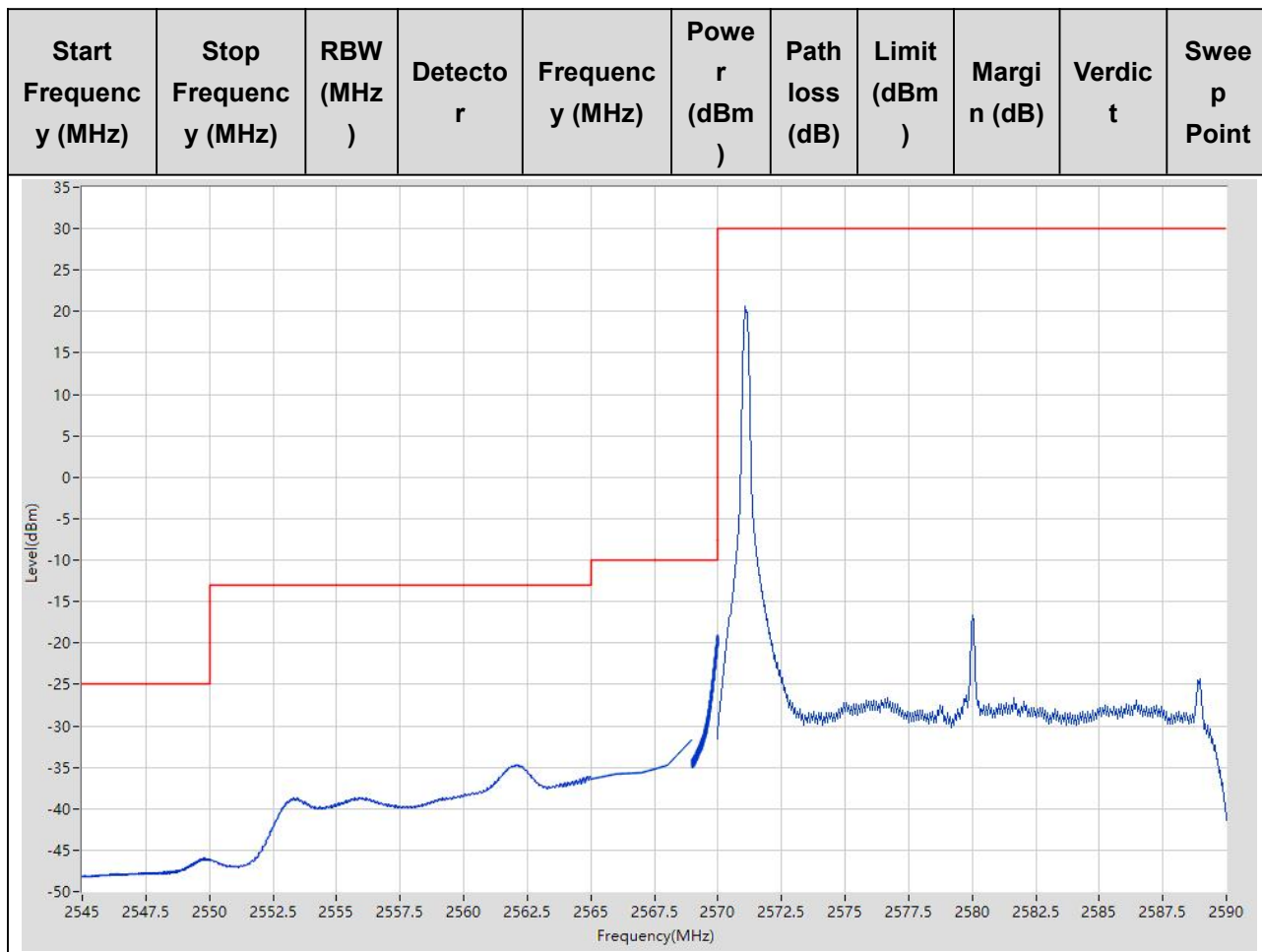
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 23.83

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2550	1	RMS	2549.825	-46	14.51	-25	21	Pass	401
2550	2565	1	RMS	2562.15	-34.69	14.5	-13	21.69	Pass	401
2565	2569	1	RMS	2569	-31.63	14.5	-10	21.63	Pass	5
2569	2570	0.51	RMS	2569.998	-19.04	14.5	-10	9.04	Pass	401
2570	2590	0.1	RMS	2571.05	20.69	14.5	30	9.31	Pass	401



5.28. LTE Band Edge_Part22-24-27(Subtest:28, Channel:37850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

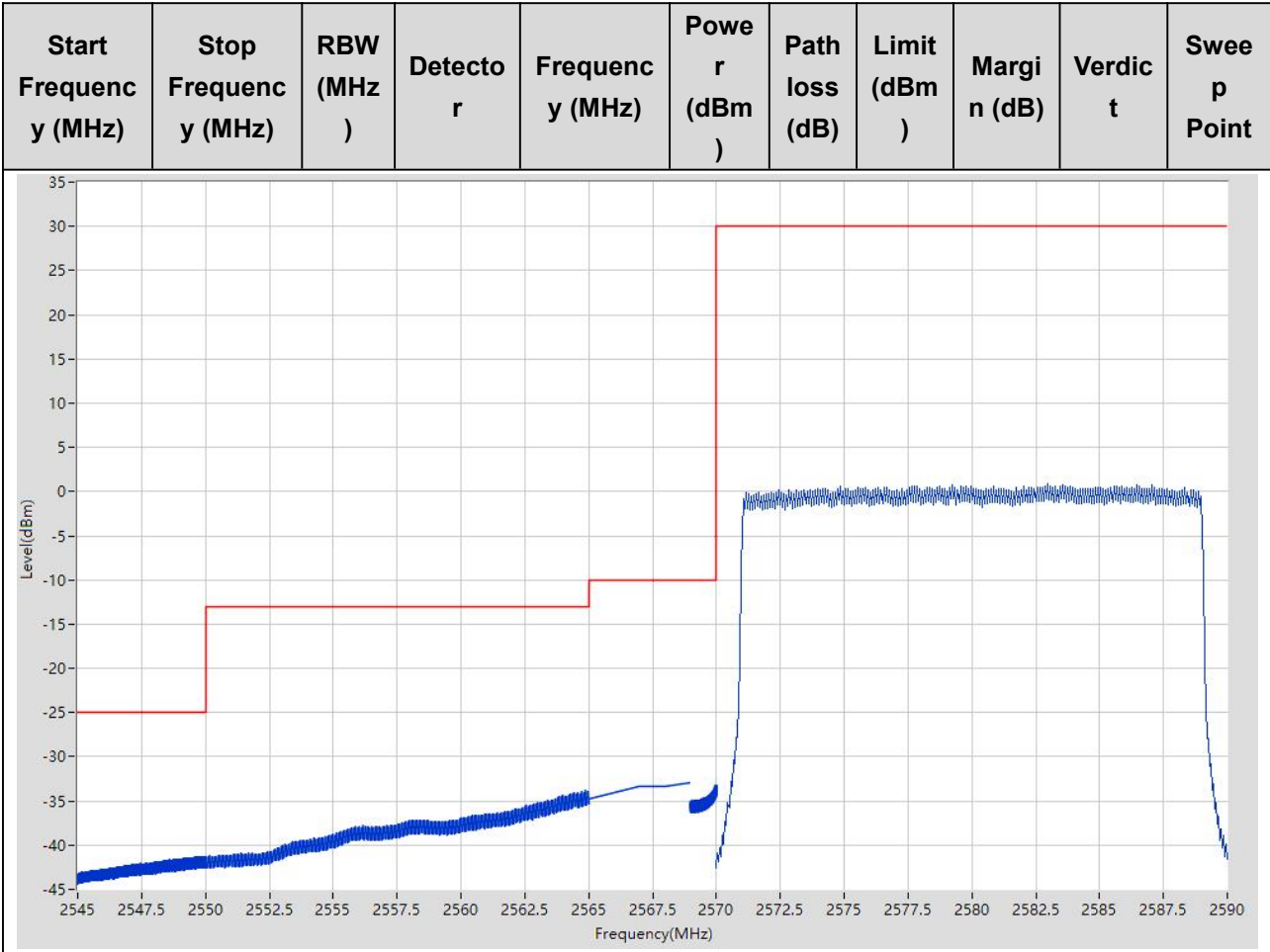
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 22.70

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2550	1	RMS	2549.9	-41.26	14.51	-25	16.26	Pass	401
2550	2565	1	RMS	2564.888	-33.8	14.5	-13	20.8	Pass	401
2565	2569	1	RMS	2569	-32.87	14.5	-10	22.87	Pass	5
2569	2570	0.51	RMS	2569.988	-33.14	14.5	-10	23.14	Pass	401
2570	2590	0.1	RMS	2582.95	0.85	14.56	30	29.15	Pass	401



5.29. LTE Band Edge_Part22-24-27(Subtest:29, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

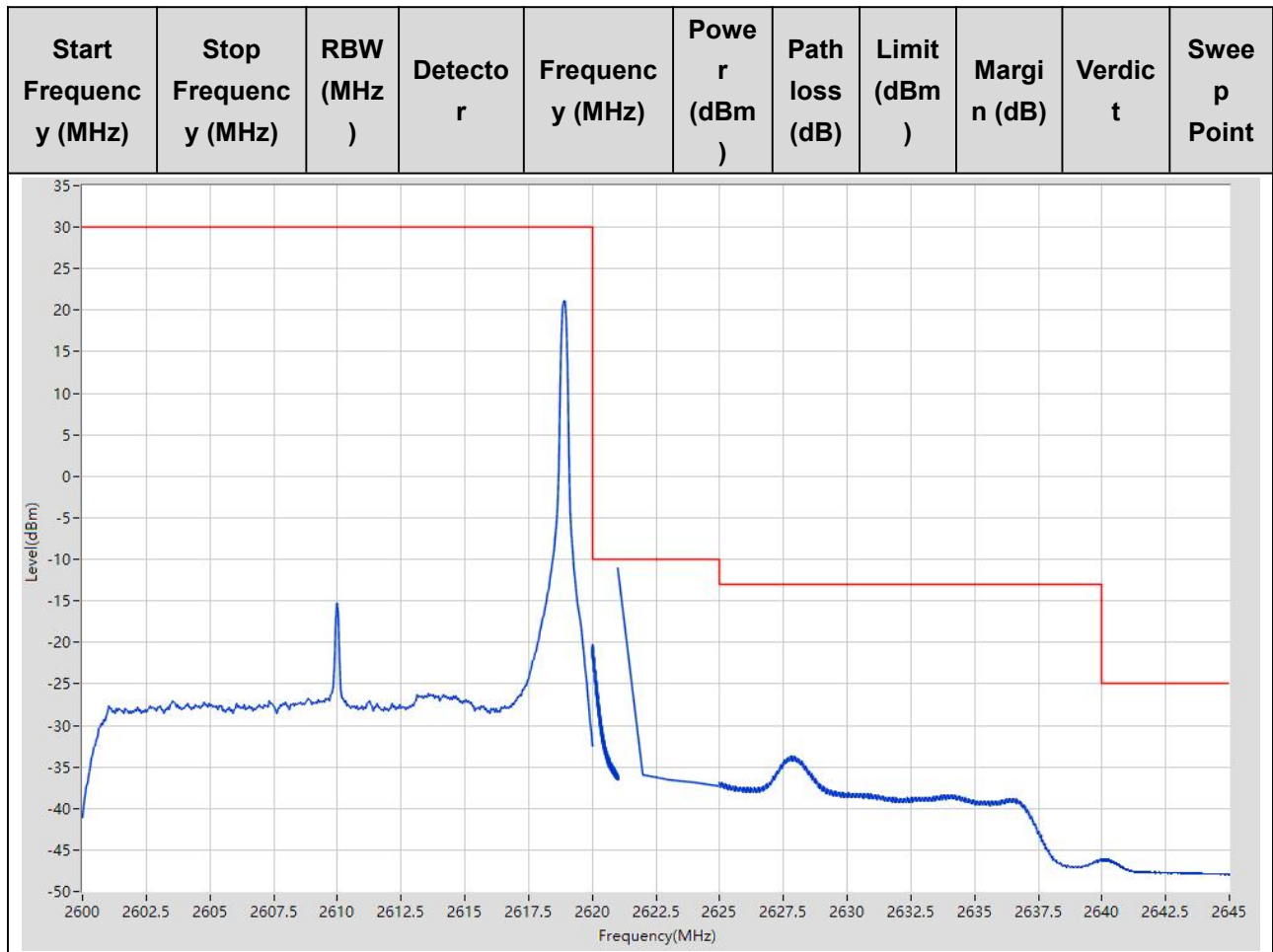
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 24.76

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2600	2620	0.1	RMS	2618.9	21.13	14.77	30	8.87	Pass	401
2620	2621	0.51	RMS	2620	-20.26	14.79	-10	10.26	Pass	401
2621	2625	1	RMS	2621	-11.08	14.78	-10	1.08	Pass*	5
2625	2640	1	RMS	2627.85	-33.71	14.76	-13	20.71	Pass	401
2640	2645	1	RMS	2640.15	-46.04	14.76	-25	21.04	Pass	401



5.30. LTE Band Edge_Part22-24-27(Subtest:30, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

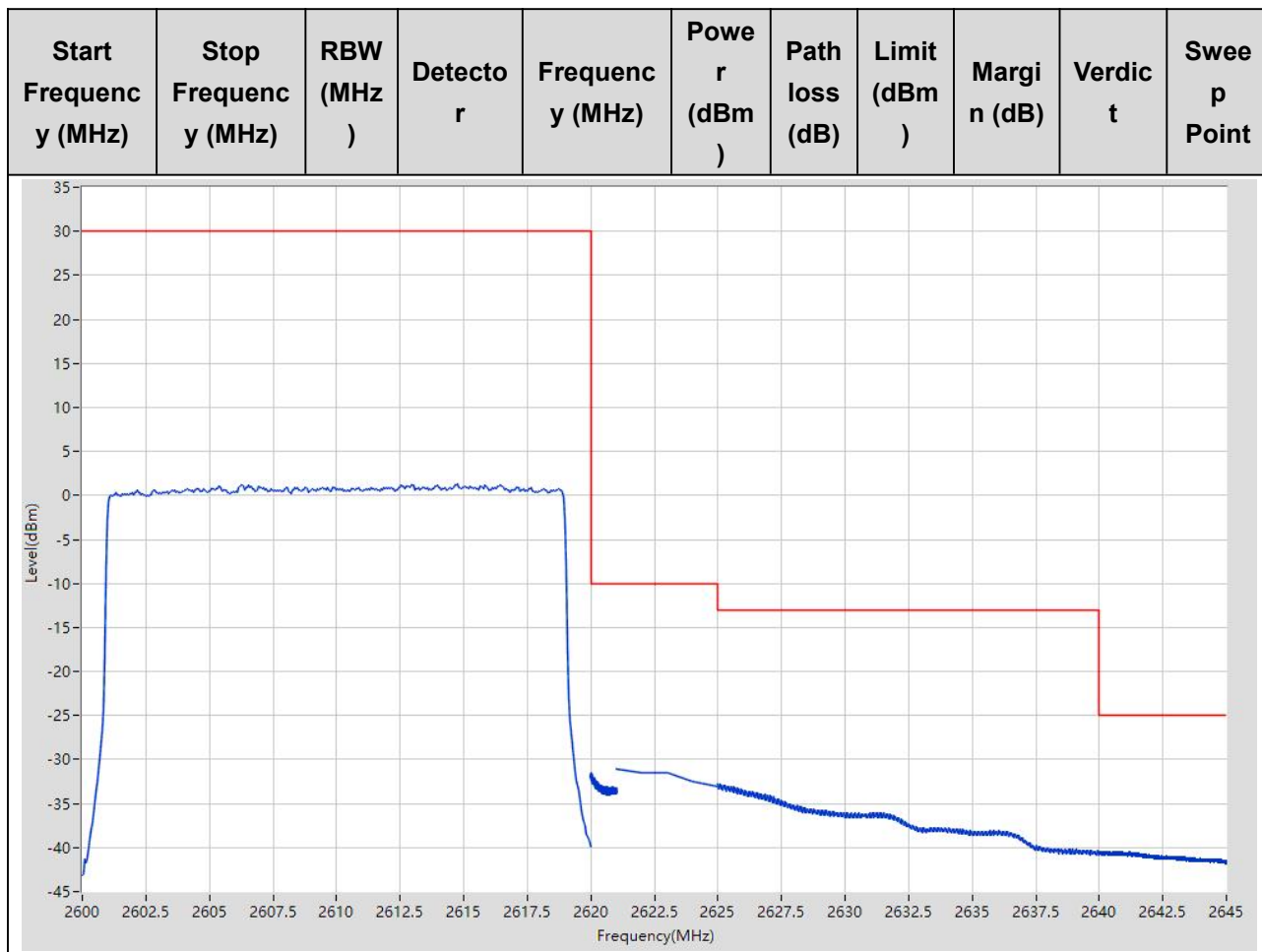
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 23.94

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2600	2620	0.1	RMS	2614.75	1.29	14.73	30	28.71	Pass	401
2620	2621	0.51	RMS	2620.003	-31.45	14.79	-10	21.45	Pass	401
2621	2625	1	RMS	2621	-31.03	14.78	-10	21.03	Pass	5
2625	2640	1	RMS	2625	-32.74	14.77	-13	19.74	Pass	401
2640	2645	1	RMS	2640.075	-40.39	14.76	-25	15.39	Pass	401



5.31. LTE Band Edge_Part22-24-27(Subtest:31, Channel:38150, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

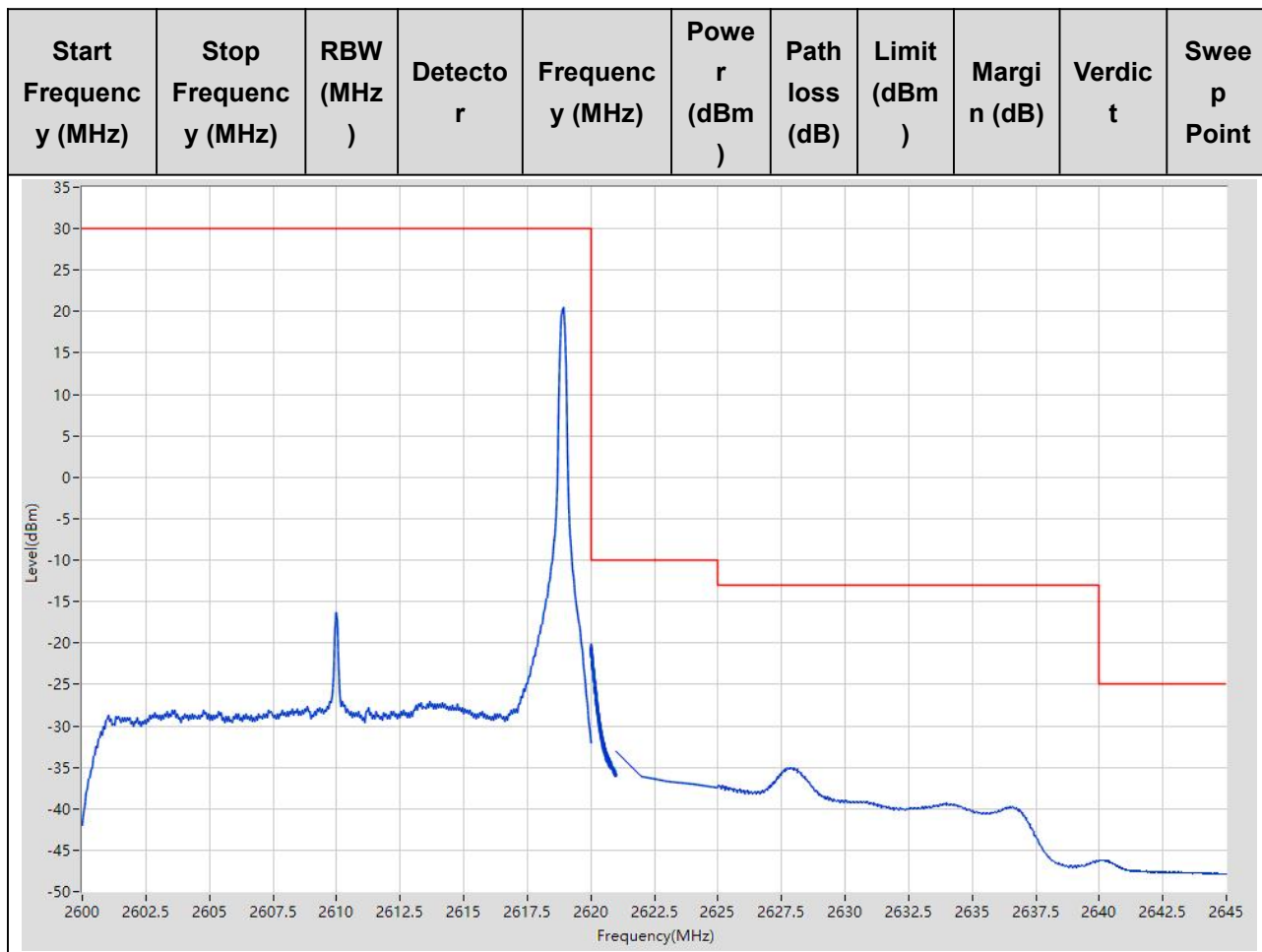
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 23.78

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2600	2620	0.1	RMS	2618.95	20.5	14.77	30	9.5	Pass	401
2620	2621	0.51	RMS	2620	-20.15	14.79	-10	10.15	Pass	401
2621	2625	1	RMS	2621	-33.15	14.78	-10	23.15	Pass	5
2625	2640	1	RMS	2627.888	-34.98	14.76	-13	21.98	Pass	401
2640	2645	1	RMS	2640.263	-46.17	14.76	-25	21.17	Pass	401



5.32. LTE Band Edge_Part22-24-27(Subtest:32, Channel:38150, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

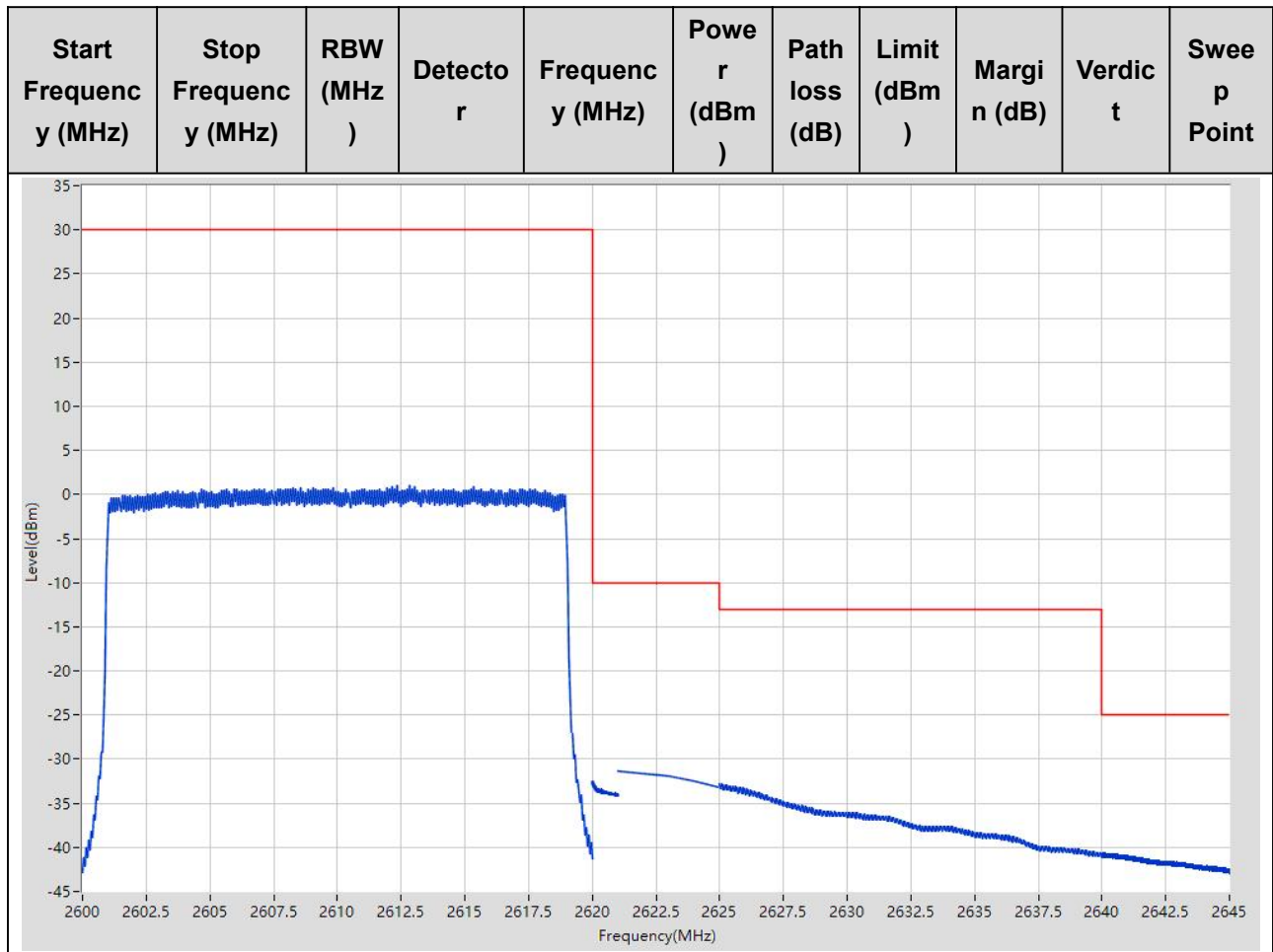
Operator:

Test time: 2026-01-29

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

Uplink Power(dBm): 22.89

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2600	2620	0.1	RMS	2612.85	1.04	14.71	30	28.96	Pass	401
2620	2621	0.51	RMS	2620.003	-32.44	14.79	-10	22.44	Pass	401
2621	2625	1	RMS	2621	-31.39	14.78	-10	21.39	Pass	5
2625	2640	1	RMS	2625	-32.82	14.77	-13	19.82	Pass	401
2640	2645	1	RMS	2640.088	-40.58	14.76	-25	15.58	Pass	401



6. LTE_Band41 120M

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

6.1. LTE Band Edge_Part22-24-27(Subtest:1, Channel:40065, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Operator:

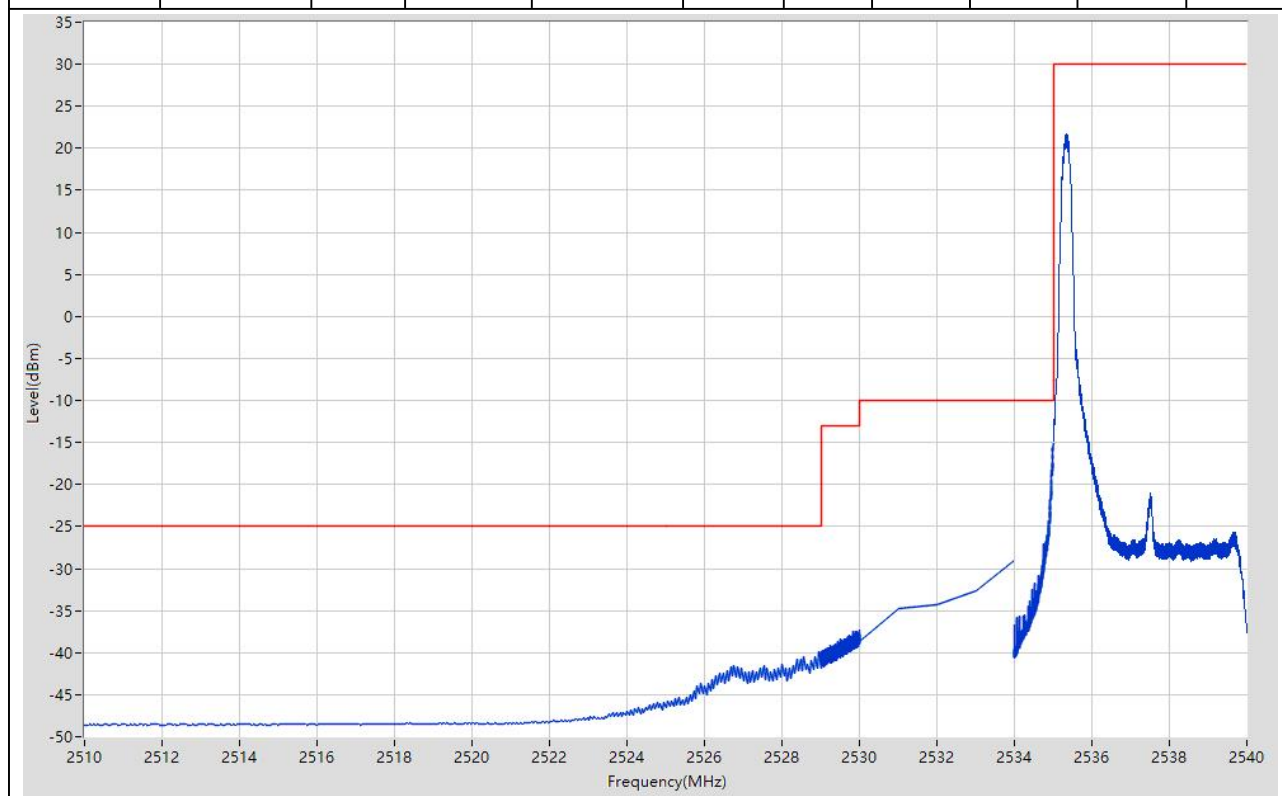
Test time: 2026-01-30

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

Uplink Power(dBm): 26.91

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2529	1	RMS	2528.953	-39.94	14.61	-25	14.94	Pass	401
2529	2530	1	RMS	2530	-37.23	14.62	-13	24.23	Pass	401
2530	2534	1	RMS	2534	-29.06	14.63	-10	19.06	Pass	5
2534	2535	0.1	RMS	2535	-15.01	14.63	-10	5.01	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
2535	2540	0.1	RMS	2535.35	21.67	14.63	30	8.33	Pass	401



6.2. LTE Band Edge_Part22-24-27(Subtest:2, Channel:40065, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

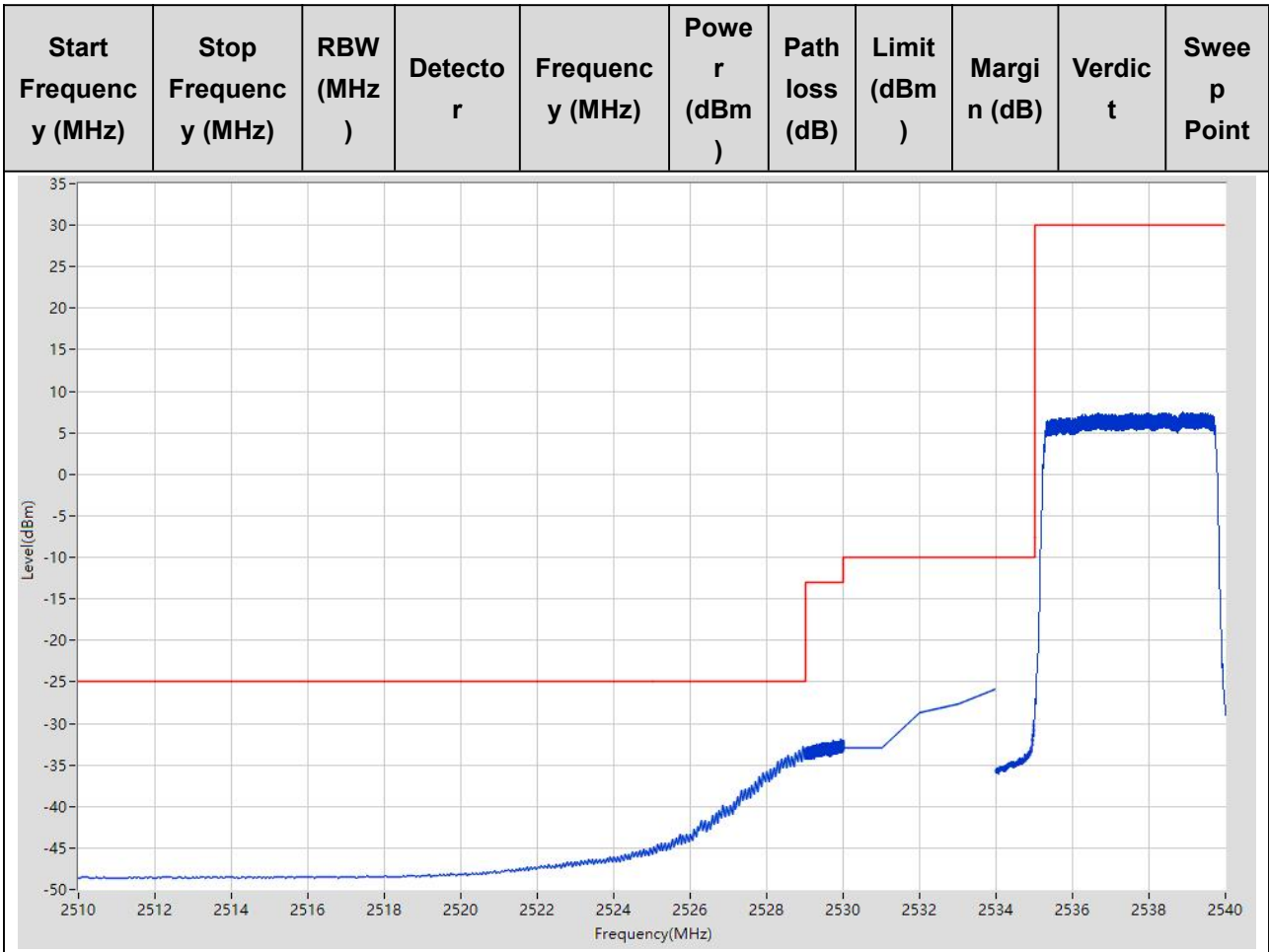
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.68

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2529	1	RMS	2528.953	-32.82	14.61	-25	7.82	Pass	401
2529	2530	1	RMS	2529.93	-31.96	14.62	-13	18.96	Pass	401
2530	2534	1	RMS	2534	-25.85	14.63	-10	15.85	Pass	5
2534	2535	0.1	RMS	2534.998	-29.62	14.63	-10	19.62	Pass	401
2535	2540	0.1	RMS	2538.875	7.48	14.64	30	22.52	Pass	401



6.3. LTE Band Edge_Part22-24-27(Subtest:3, Channel:40065, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

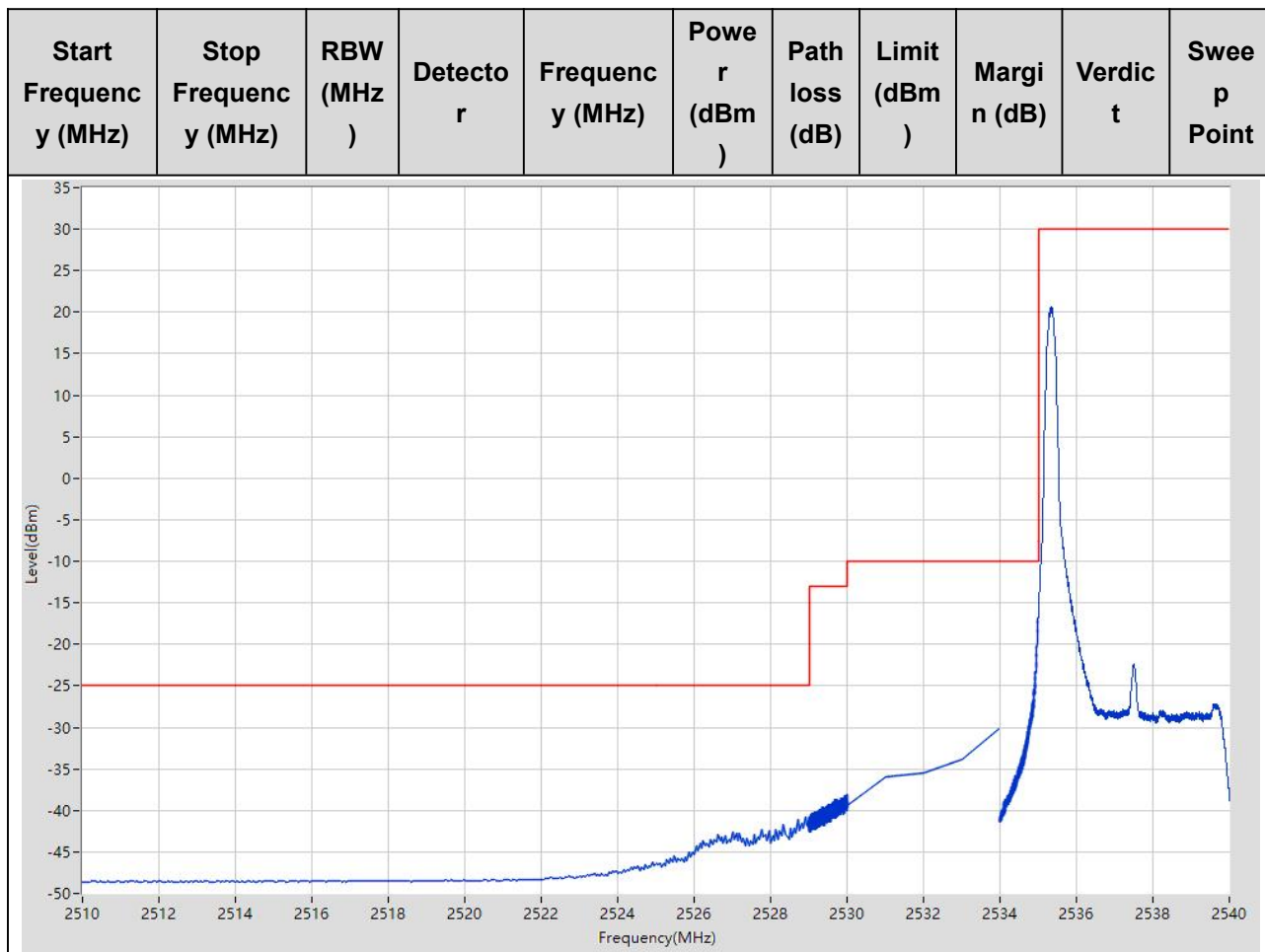
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.76

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2529	1	RMS	2528.905	-40.72	14.61	-25	15.72	Pass	401
2529	2530	1	RMS	2529.998	-38.04	14.62	-13	25.04	Pass	401
2530	2534	1	RMS	2534	-30.02	14.63	-10	20.02	Pass	5
2534	2535	0.1	RMS	2535	-16.6	14.63	-10	6.6	Pass	401
2535	2540	0.1	RMS	2535.338	20.59	14.63	30	9.41	Pass	401



6.4. LTE Band Edge_Part22-24-27(Subtest:4, Channel:40065, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

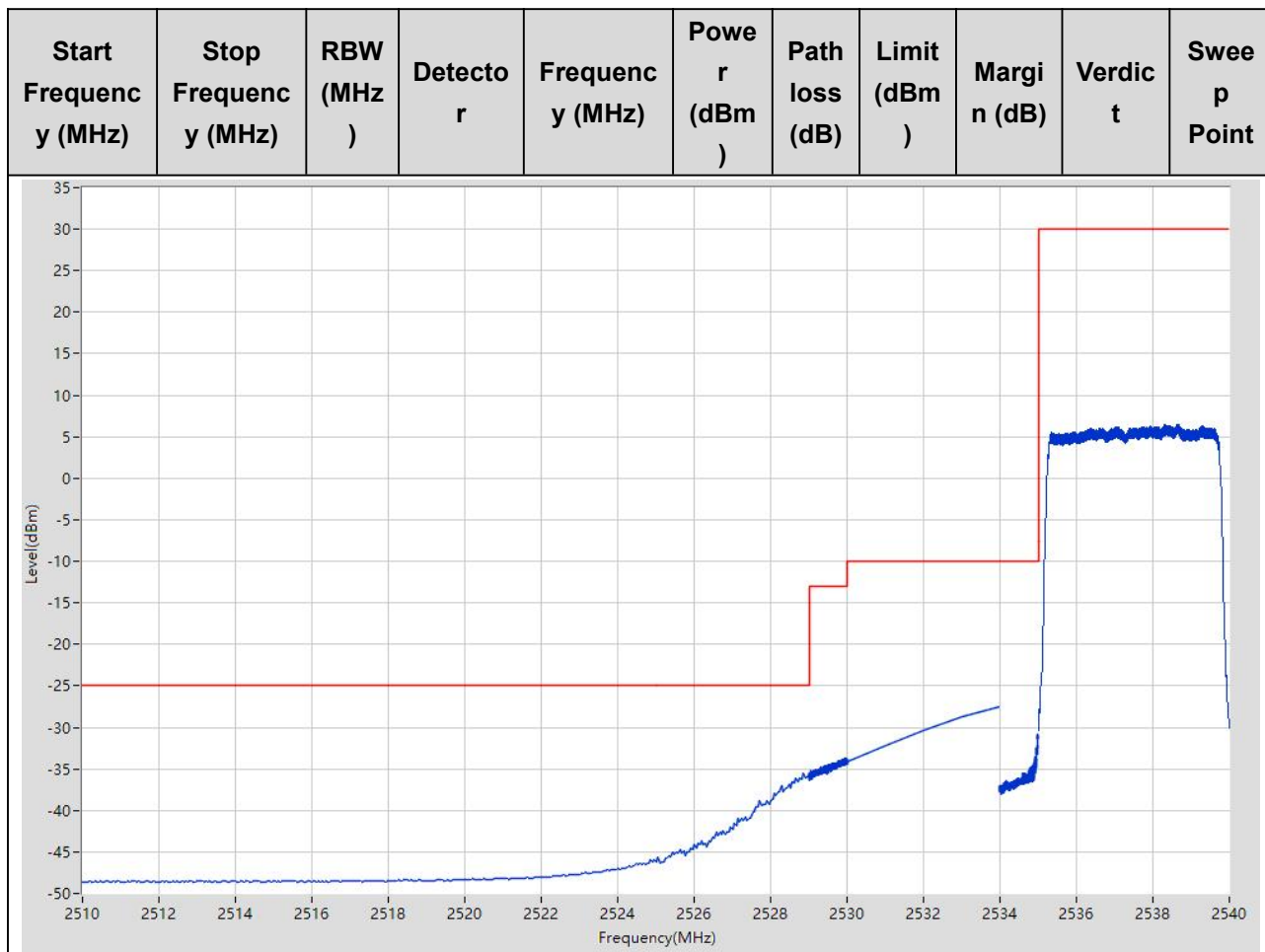
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 22.69

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2529	1	RMS	2528.858	-35.56	14.61	-25	10.56	Pass	401
2529	2530	1	RMS	2529.978	-33.73	14.62	-13	20.73	Pass	401
2530	2534	1	RMS	2534	-27.46	14.63	-10	17.46	Pass	5
2534	2535	0.1	RMS	2534.995	-30.82	14.63	-10	20.82	Pass	401
2535	2540	0.1	RMS	2538.625	6.47	14.64	30	23.53	Pass	401



6.5. LTE Band Edge_Part22-24-27(Subtest:5, Channel:41215, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

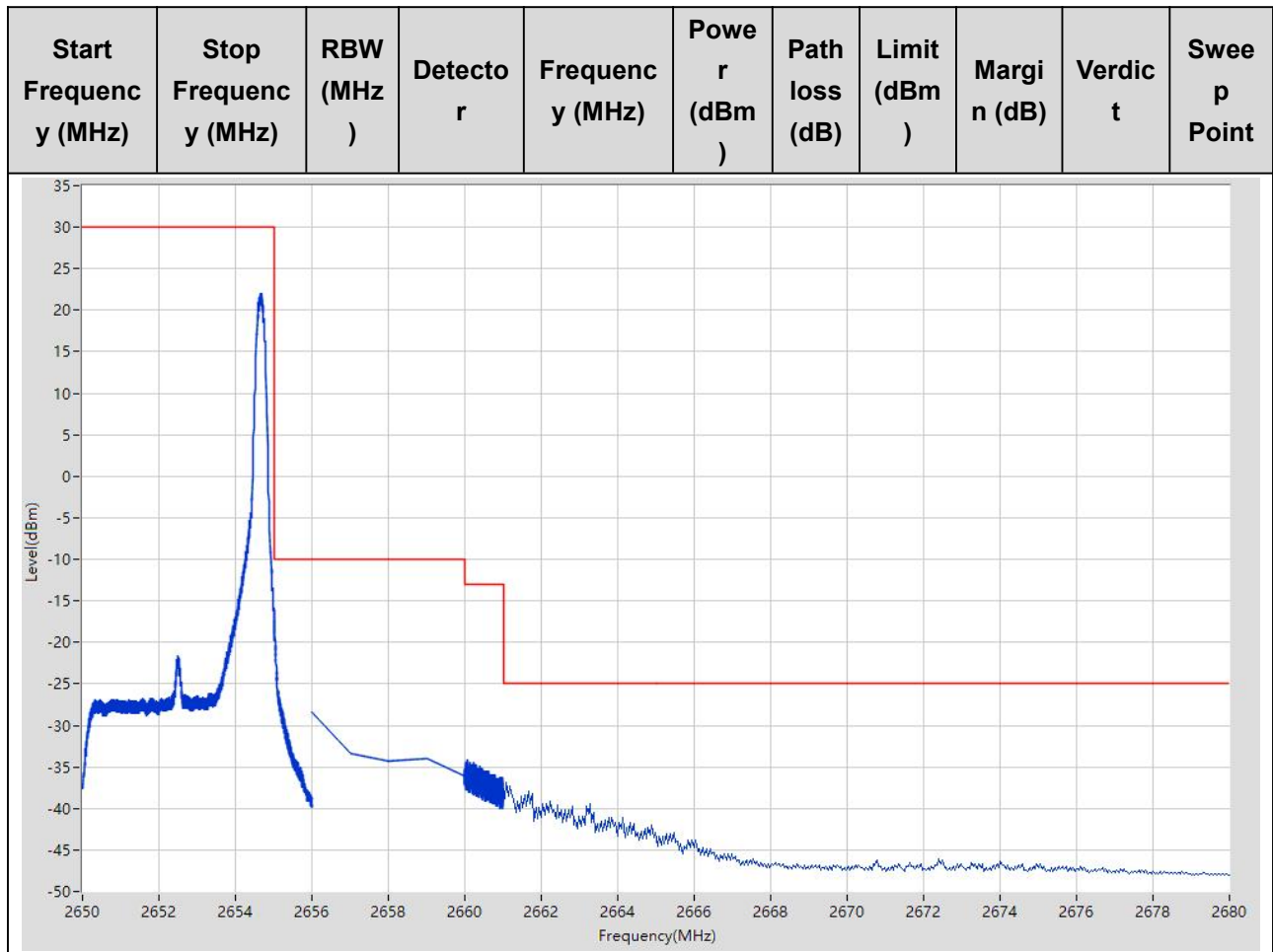
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 24.88

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2655	0.1	RMS	2654.65	22.02	14.83	30	7.98	Pass	401
2655	2656	0.1	RMS	2655.003	-16.04	14.83	-10	6.04	Pass	401
2656	2660	1	RMS	2656	-28.46	14.83	-10	18.46	Pass	5
2660	2661	1	RMS	2660.08	-34.21	14.83	-13	21.21	Pass	401
2661	2680	1	RMS	2661.095	-36.92	14.81	-25	11.92	Pass	401



6.6. LTE Band Edge_Part22-24-27(Subtest:6, Channel:41215, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

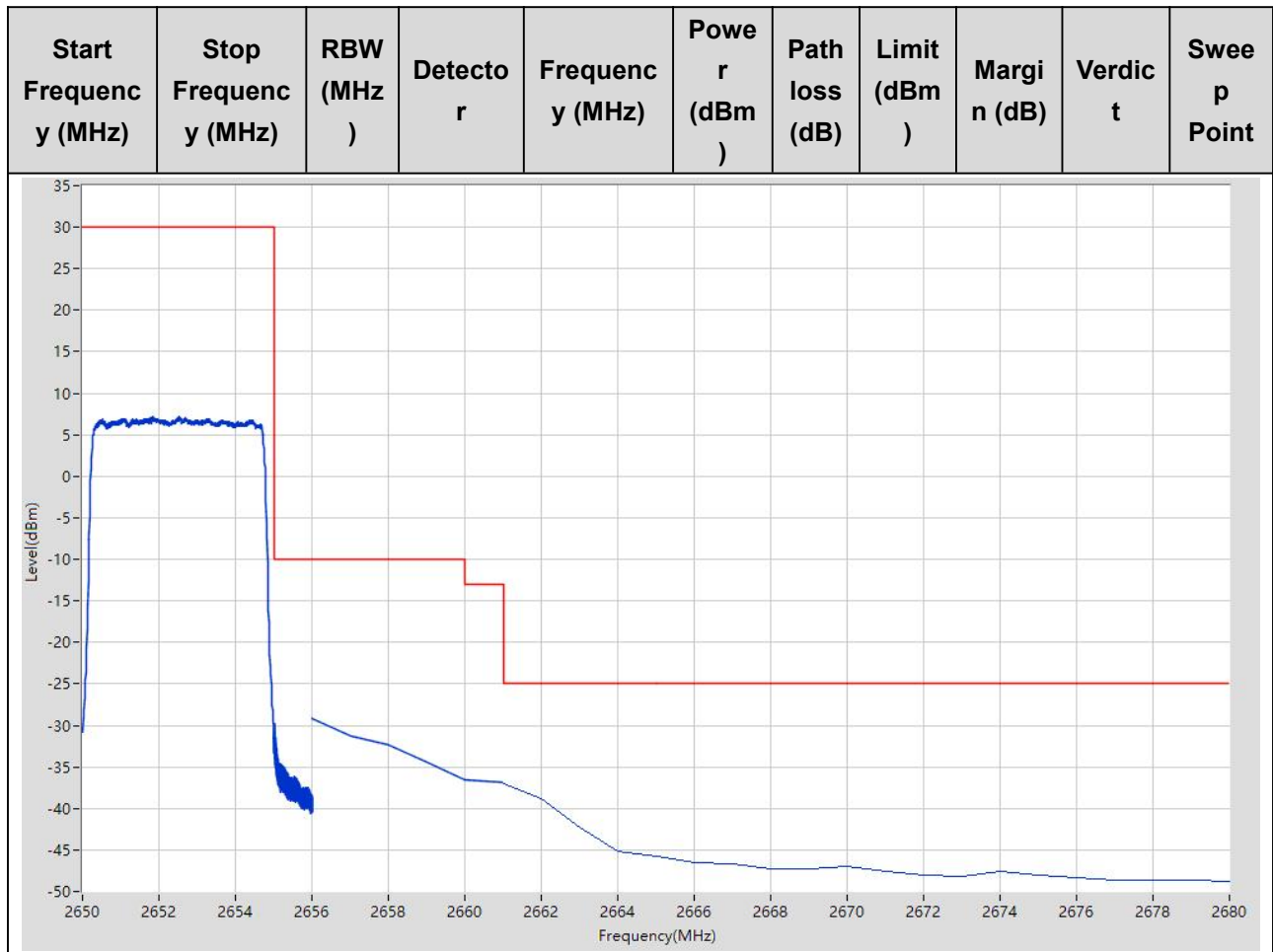
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.69

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2655	0.1	RMS	2651.825	7.18	14.83	30	22.82	Pass	401
2655	2656	0.1	RMS	2655.003	-29.73	14.83	-10	19.73	Pass	401
2656	2660	1	RMS	2656	-29.23	14.83	-10	19.23	Pass	5
2660	2661	1	RMS	2660	-36.53	14.83	-13	23.53	Pass	2
2661	2680	1	RMS	2661	-37	14.81	-25	12	Pass	20



6.7. LTE Band Edge_Part22-24-27(Subtest:7, Channel:41215, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

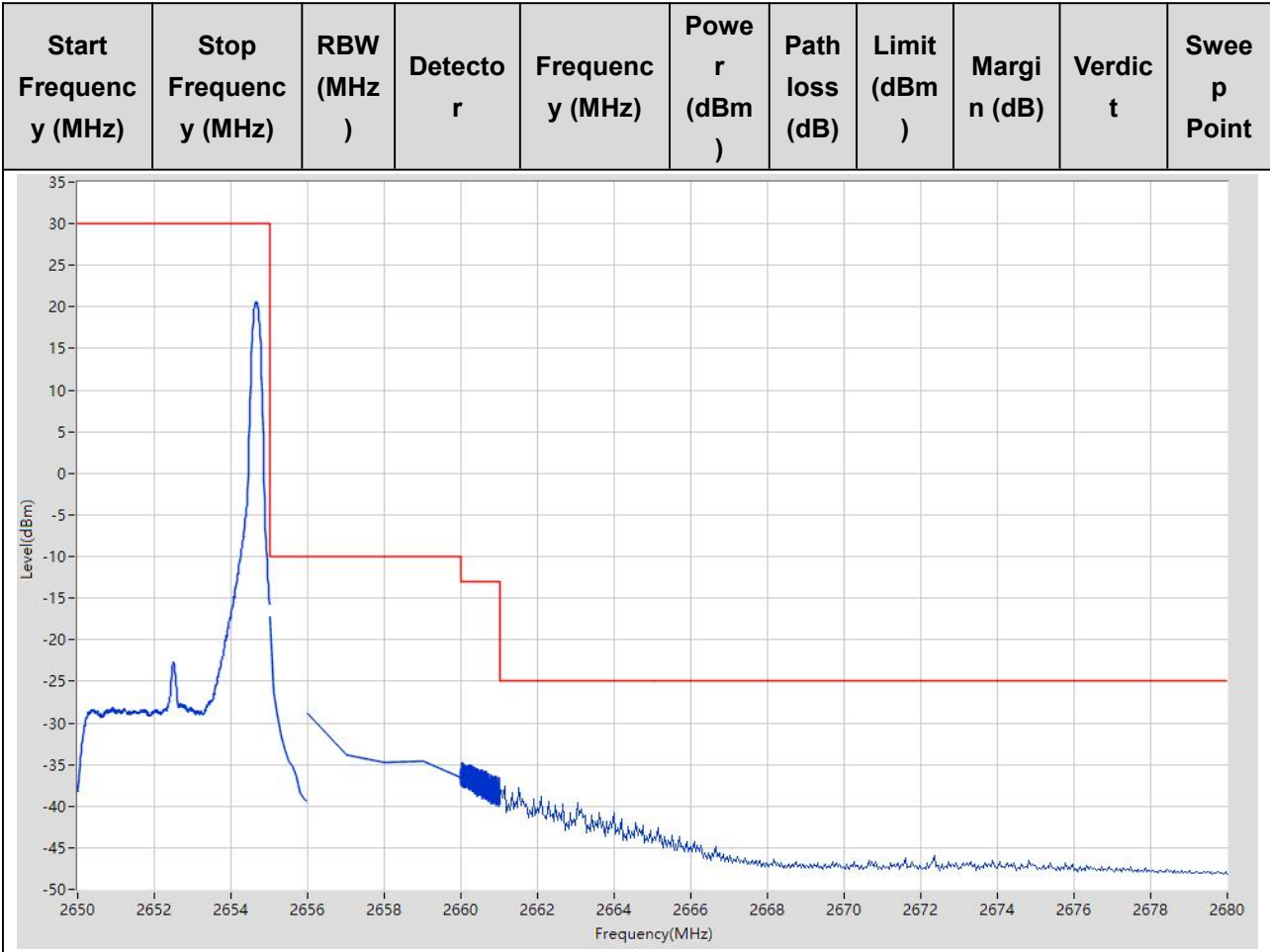
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 24.01

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2655	0.1	RMS	2654.65	20.64	14.83	30	9.36	Pass	401
2655	2656	0.1	RMS	2655	-17.31	14.83	-10	7.31	Pass	11
2656	2660	1	RMS	2656	-28.87	14.83	-10	18.87	Pass	5
2660	2661	1	RMS	2660.028	-34.74	14.83	-13	21.74	Pass	401
2661	2680	1	RMS	2661.143	-37.62	14.81	-25	12.62	Pass	401



6.8. LTE Band Edge_Part22-24-27(Subtest:8, Channel:41215, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

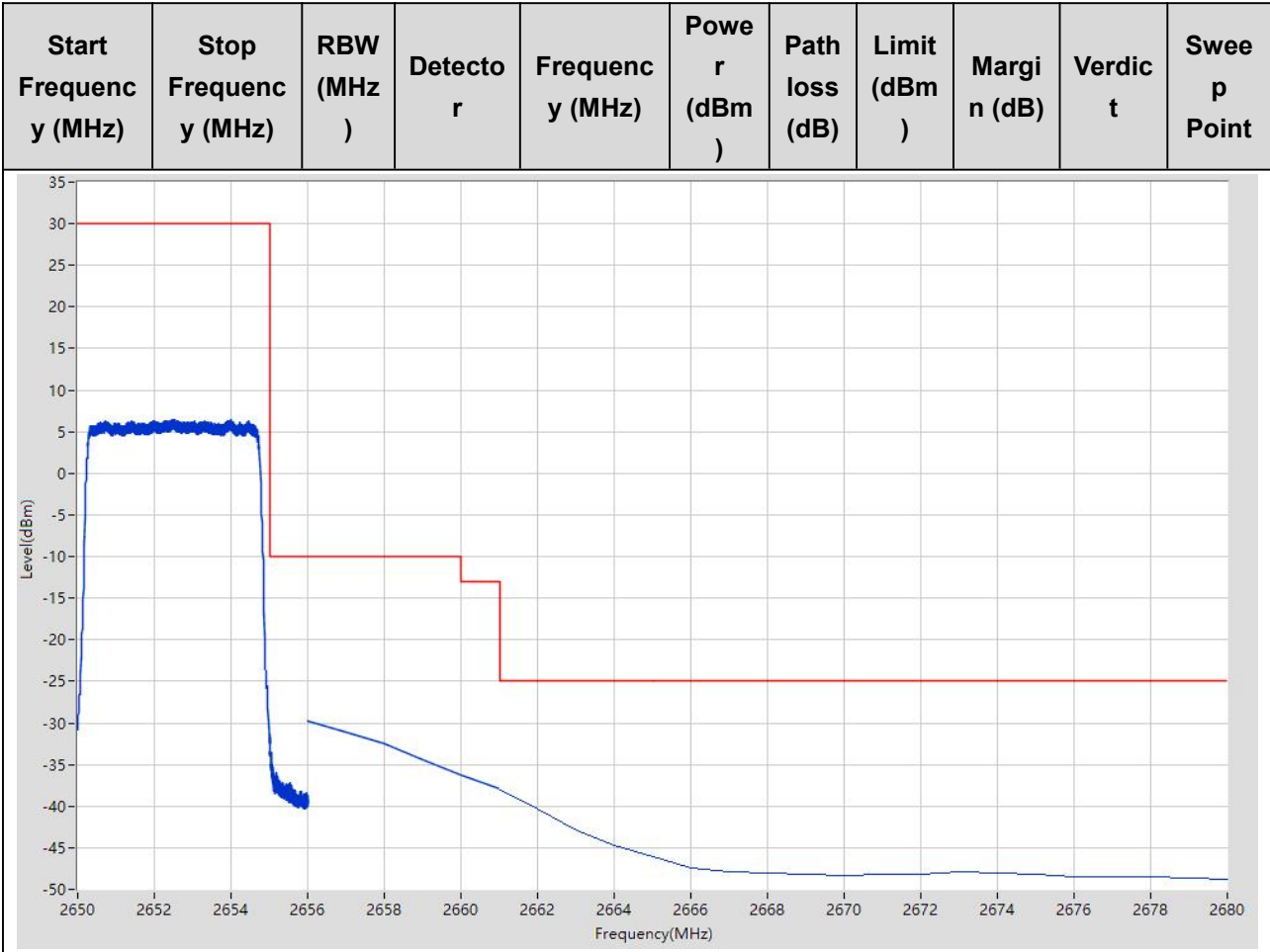
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 22.73

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2655	0.1	RMS	2653.988	6.47	14.83	30	23.53	Pass	401
2655	2656	0.1	RMS	2655	-31.41	14.83	-10	21.41	Pass	401
2656	2660	1	RMS	2656	-29.74	14.83	-10	19.74	Pass	5
2660	2661	1	RMS	2660	-36.33	14.83	-13	23.33	Pass	2
2661	2680	1	RMS	2661	-38.08	14.81	-25	13.08	Pass	20



6.9. LTE Band Edge_Part22-24-27(Subtest:9, Channel:40090, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

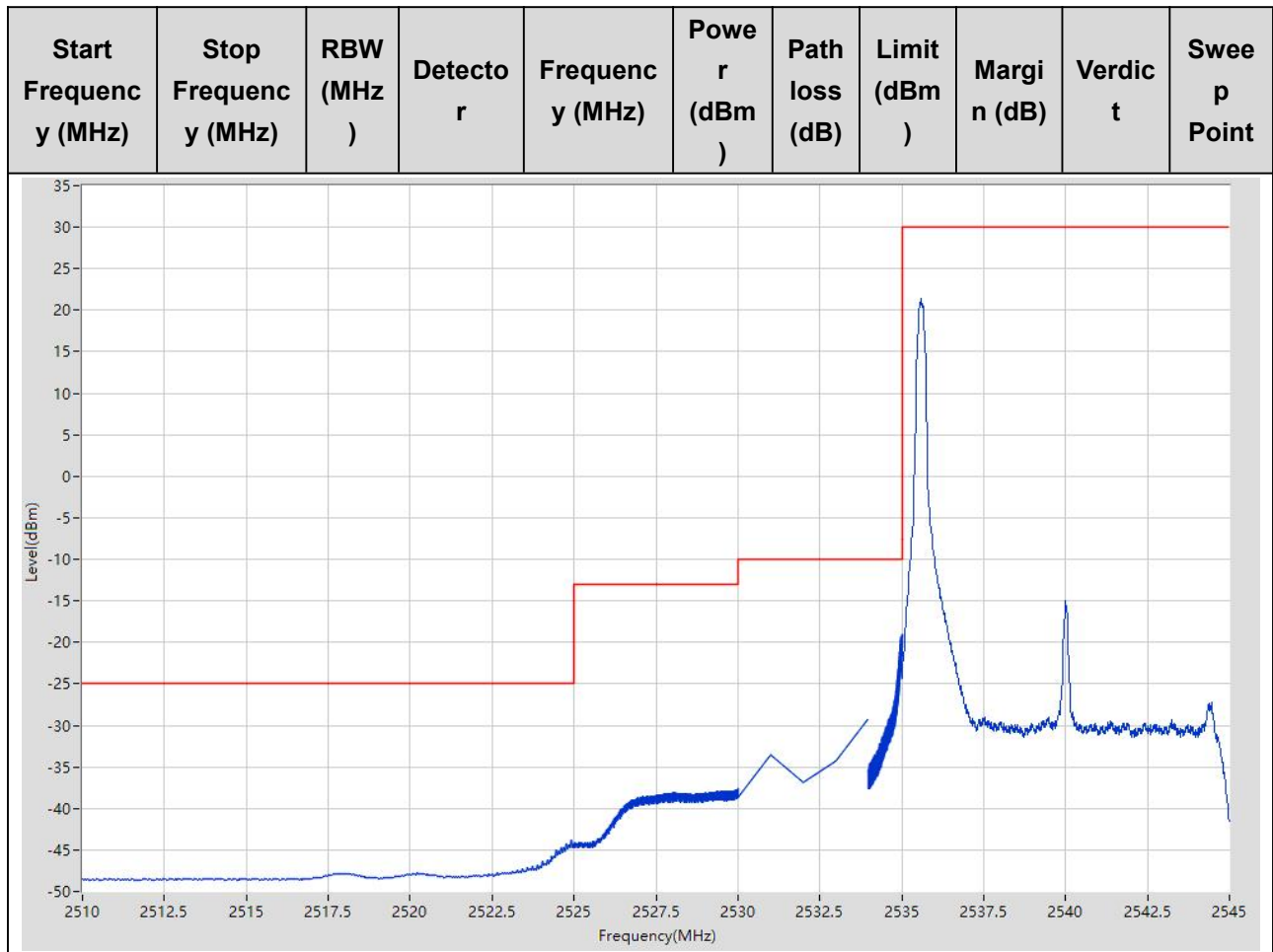
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 24.71

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2525	1	RMS	2524.925	-43.79	14.58	-25	18.79	Pass	401
2525	2530	1	RMS	2529.988	-37.69	14.62	-13	24.69	Pass	401
2530	2534	1	RMS	2534	-29.16	14.63	-10	19.16	Pass	5
2534	2535	0.2	RMS	2534.998	-19.03	14.63	-10	9.03	Pass	401
2535	2545	0.1	RMS	2535.6	21.44	14.63	30	8.56	Pass	401



6.10. LTE Band Edge_Part22-24-27(Subtest:10, Channel:40090, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

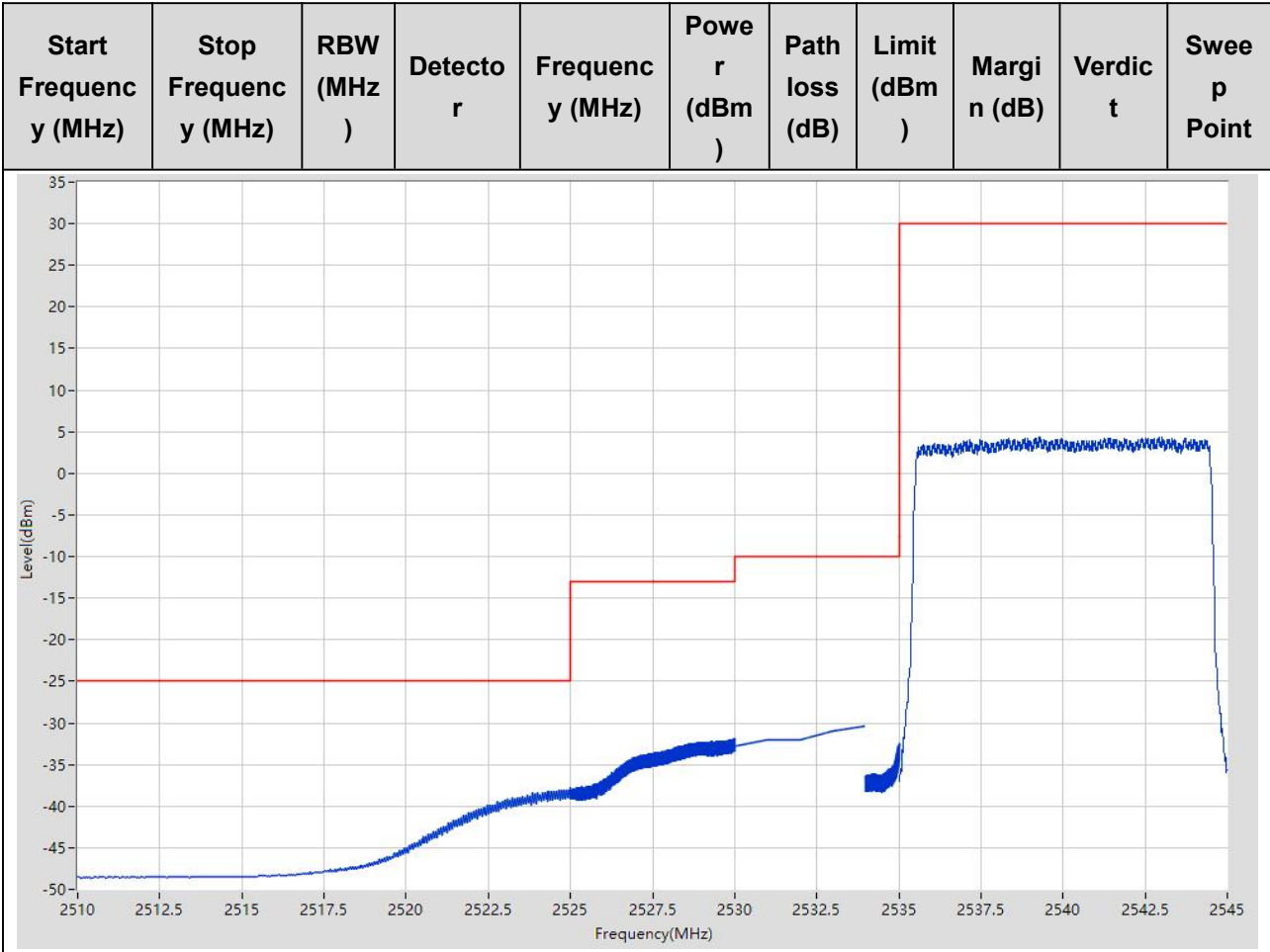
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.85

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2525	1	RMS	2524.963	-38.09	14.58	-25	13.09	Pass	401
2525	2530	1	RMS	2530	-31.8	14.62	-13	18.8	Pass	401
2530	2534	1	RMS	2534	-30.44	14.63	-10	20.44	Pass	5
2534	2535	0.2	RMS	2534.998	-32.49	14.63	-10	22.49	Pass	401
2535	2545	0.1	RMS	2543	4.4	14.6	30	25.6	Pass	401



6.11. LTE Band Edge_Part22-24-27(Subtest:11, Channel:40090, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

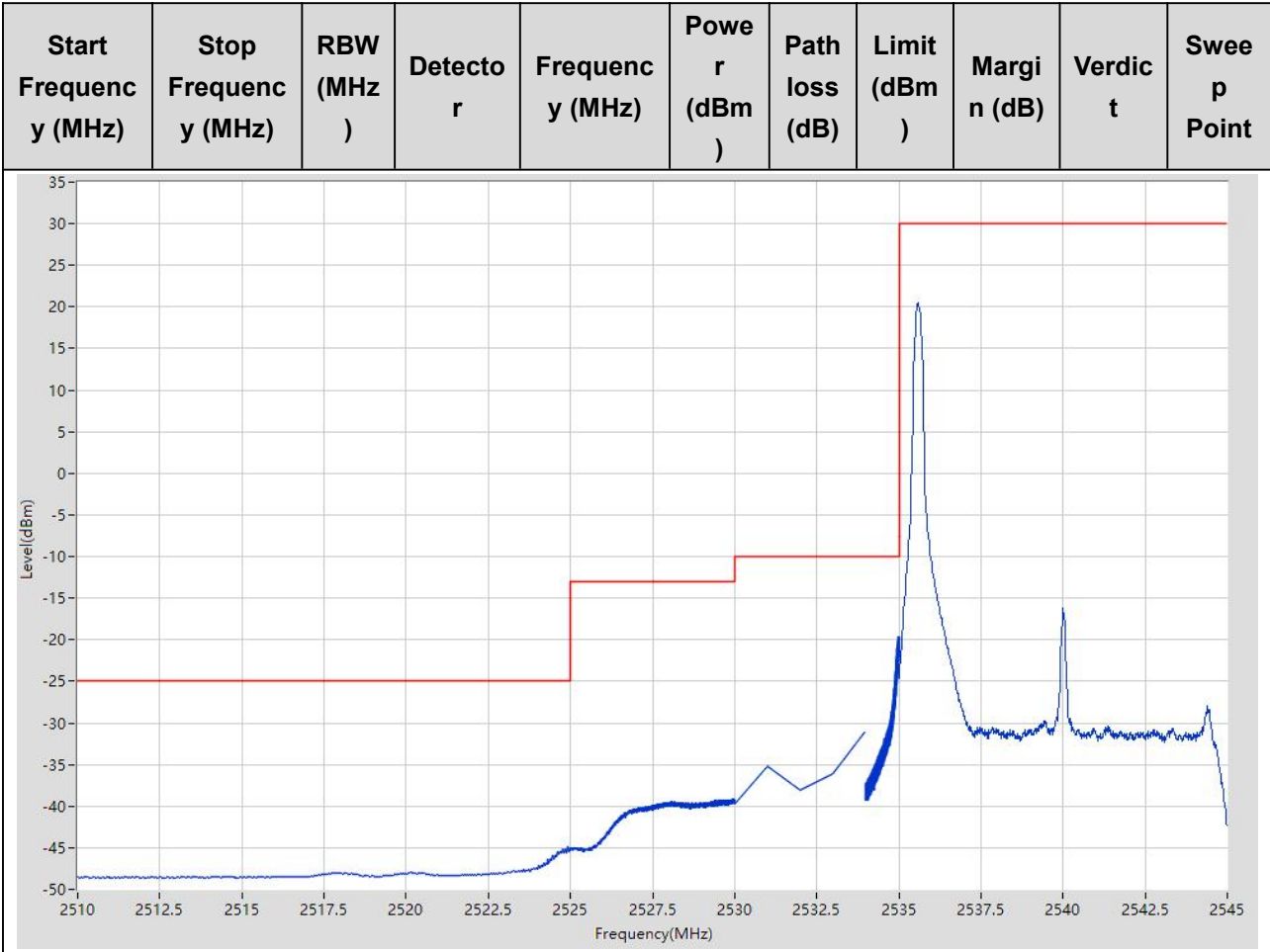
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.95

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2525	1	RMS	2524.925	-44.93	14.58	-25	19.93	Pass	401
2525	2530	1	RMS	2529.975	-39.1	14.62	-13	26.1	Pass	401
2530	2534	1	RMS	2534	-30.92	14.63	-10	20.92	Pass	5
2534	2535	0.2	RMS	2535	-19.57	14.63	-10	9.57	Pass	401
2535	2545	0.1	RMS	2535.6	20.46	14.63	30	9.54	Pass	401



6.12. LTE Band Edge_Part22-24-27(Subtest:12, Channel:40090, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

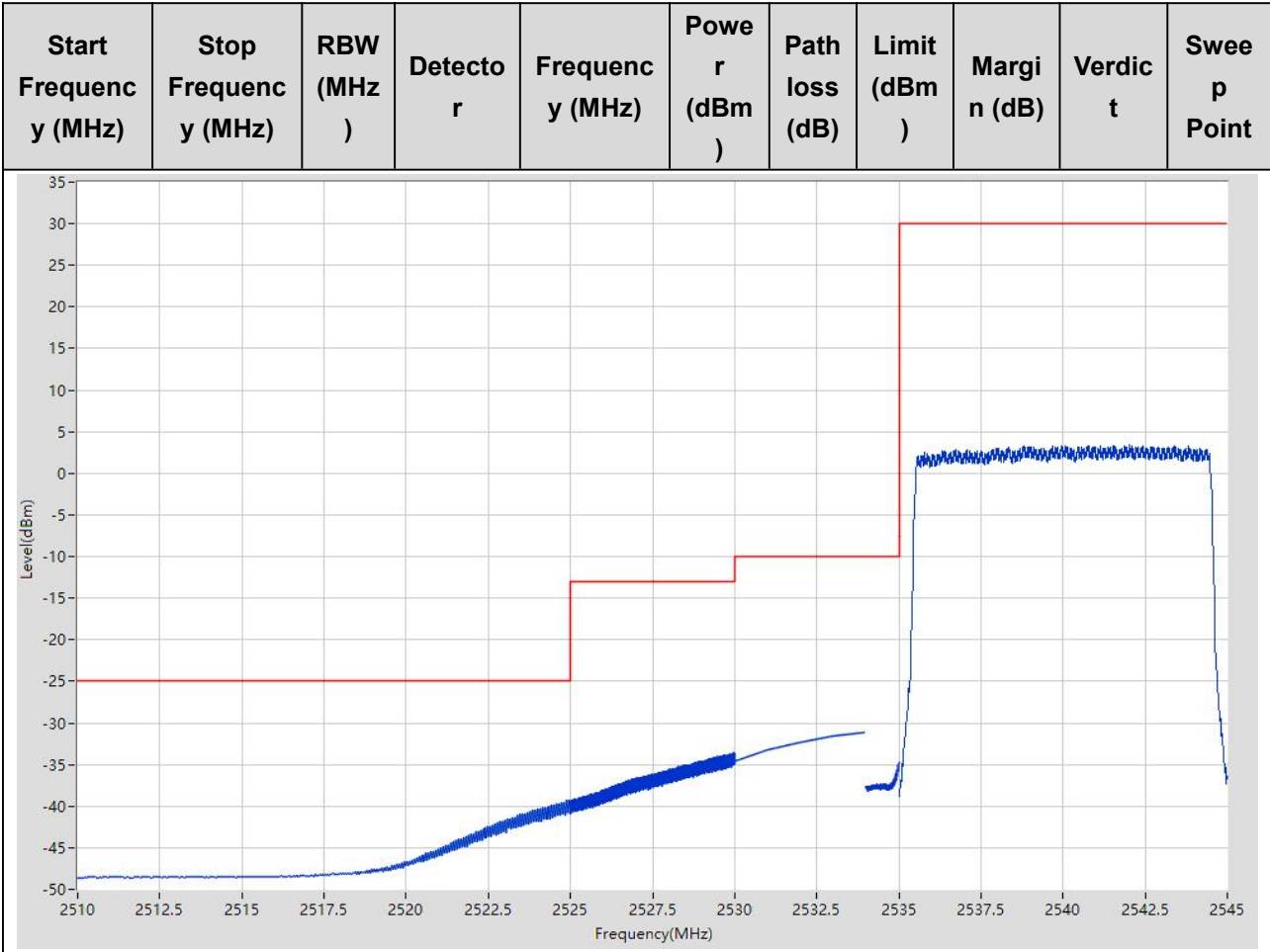
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 22.79

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2525	1	RMS	2524.963	-39.33	14.58	-25	14.33	Pass	401
2525	2530	1	RMS	2529.963	-33.61	14.62	-13	20.61	Pass	401
2530	2534	1	RMS	2534	-31.09	14.63	-10	21.09	Pass	5
2534	2535	0.2	RMS	2534.998	-34.68	14.63	-10	24.68	Pass	401
2535	2545	0.1	RMS	2542	3.41	14.61	30	26.59	Pass	401



6.13. LTE Band Edge_Part22-24-27(Subtest:13, Channel:41190, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

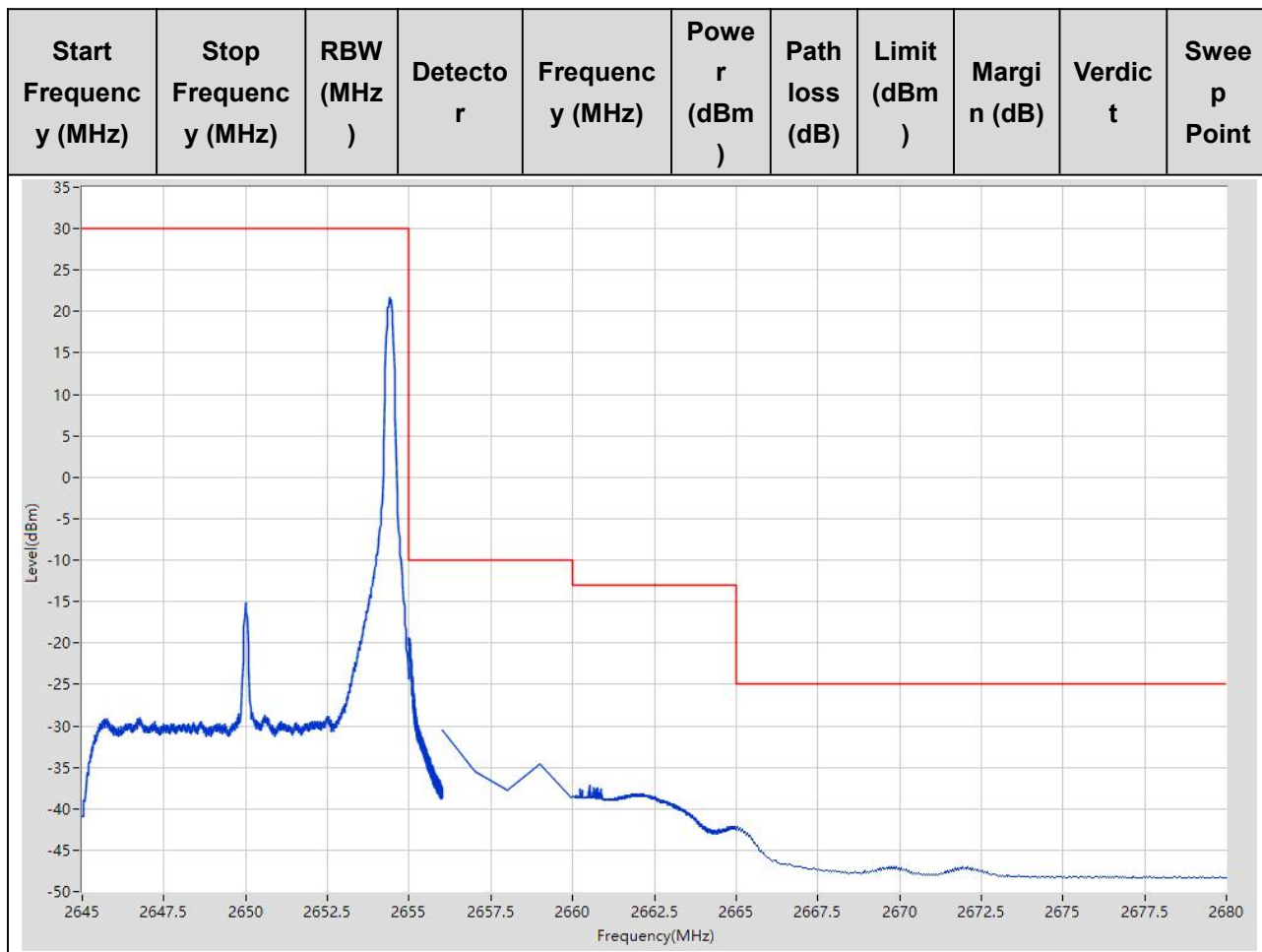
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 24.95

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2645	2655	0.1	RMS	2654.4	21.73	14.83	30	8.27	Pass	401
2655	2656	0.2	RMS	2655	-19.33	14.83	-10	9.33	Pass	401
2656	2660	1	RMS	2656	-30.51	14.83	-10	20.51	Pass	5
2660	2665	1	RMS	2660.513	-37.19	14.82	-13	24.19	Pass	401
2665	2680	1	RMS	2665.038	-42.11	14.76	-25	17.11	Pass	401



6.14. LTE Band Edge_Part22-24-27(Subtest:14, Channel:41190, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.72

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2645	2655	0.1	RMS	2648.825	4.64	14.83	30	25.36	Pass	401
2655	2656	0.2	RMS	2655.018	-32.62	14.83	-10	22.62	Pass	401
2656	2660	1	RMS	2656	-29.92	14.83	-10	19.92	Pass	5
2660	2665	1	RMS	2660.05	-33.09	14.83	-13	20.09	Pass	401
2665	2680	1	RMS	2665	-39.45	14.76	-25	14.45	Pass	401



6.15. LTE Band Edge_Part22-24-27(Subtest:15, Channel:41190, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

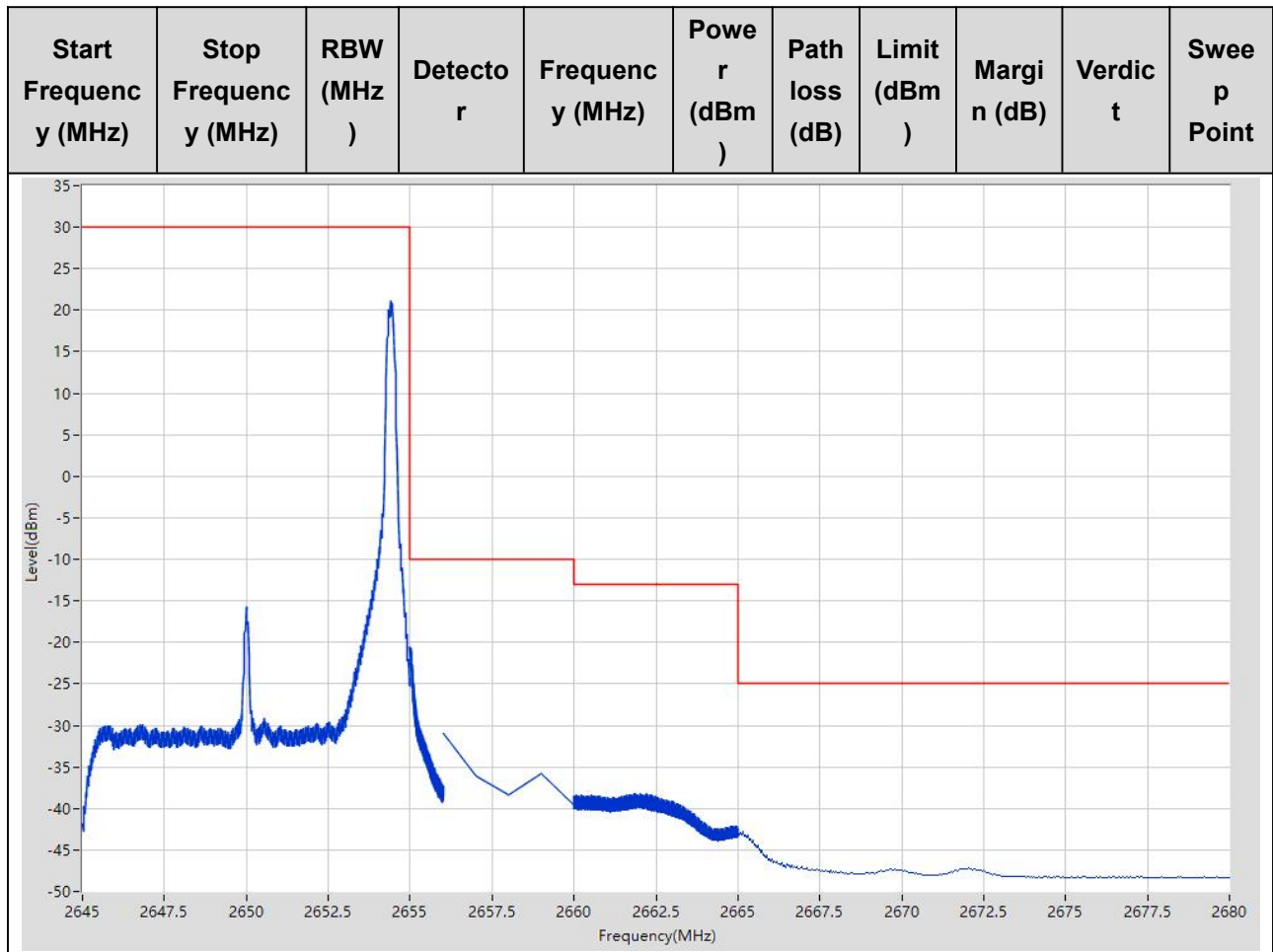
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.86

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2645	2655	0.1	RMS	2654.4	21.07	14.83	30	8.93	Pass	401
2655	2656	0.2	RMS	2655.003	-20.57	14.83	-10	10.57	Pass	401
2656	2660	1	RMS	2656	-30.92	14.83	-10	20.92	Pass	5
2660	2665	1	RMS	2661.813	-38.26	14.8	-13	25.26	Pass	401
2665	2680	1	RMS	2665	-42.56	14.76	-25	17.56	Pass	401



6.16. LTE Band Edge_Part22-24-27(Subtest:16, Channel:41190, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

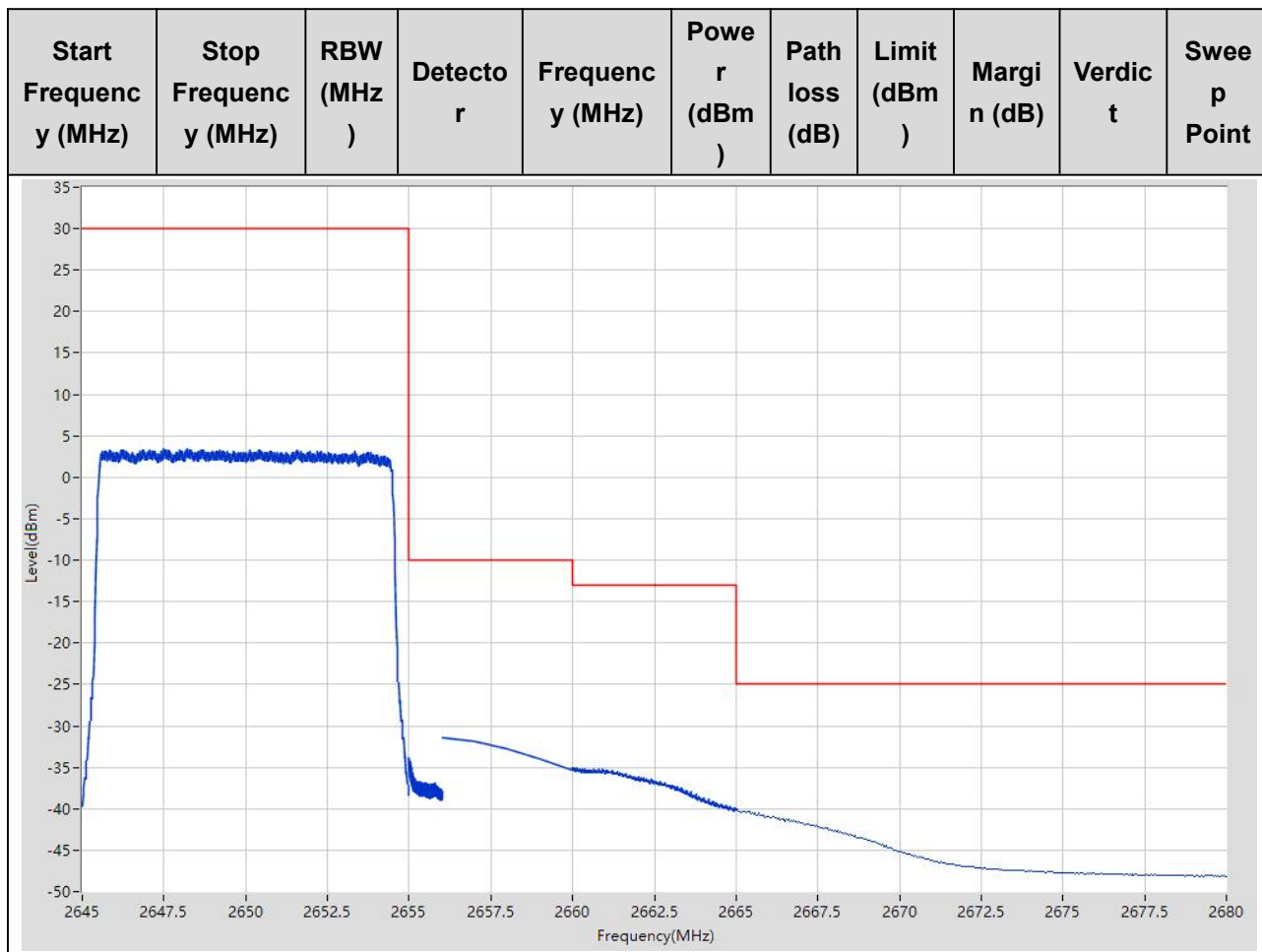
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 22.65

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2645	2655	0.1	RMS	2648.225	3.46	14.82	30	26.54	Pass	401
2655	2656	0.2	RMS	2655.003	-33.89	14.83	-10	23.89	Pass	401
2656	2660	1	RMS	2656	-31.36	14.83	-10	21.36	Pass	5
2660	2665	1	RMS	2660.113	-35.01	14.83	-13	22.01	Pass	401
2665	2680	1	RMS	2665.038	-40.08	14.76	-25	15.08	Pass	401



6.17. LTE Band Edge_Part22-24-27(Subtest:17, Channel:40115, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

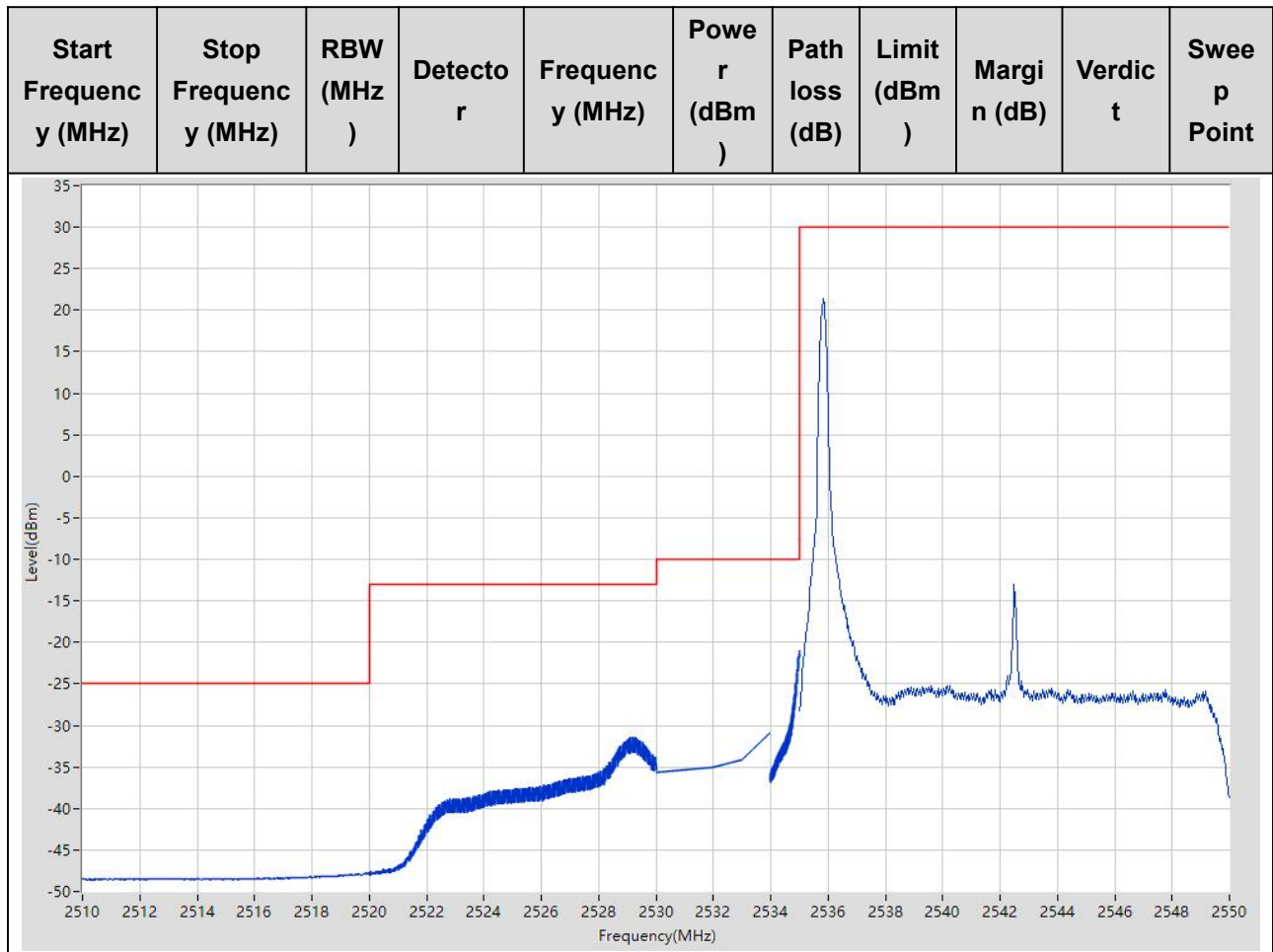
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 24.37

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2520	1	RMS	2519.975	-47.8	14.54	-25	22.8	Pass	401
2520	2530	1	RMS	2529.175	-31.42	14.62	-13	18.42	Pass	401
2530	2534	1	RMS	2534	-30.85	14.63	-10	20.85	Pass	5
2534	2535	0.3	RMS	2534.998	-21.02	14.63	-10	11.02	Pass	401
2535	2550	0.1	RMS	2535.825	21.36	14.63	30	8.64	Pass	401



6.18. LTE Band Edge_Part22-24-27(Subtest:18, Channel:40115, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

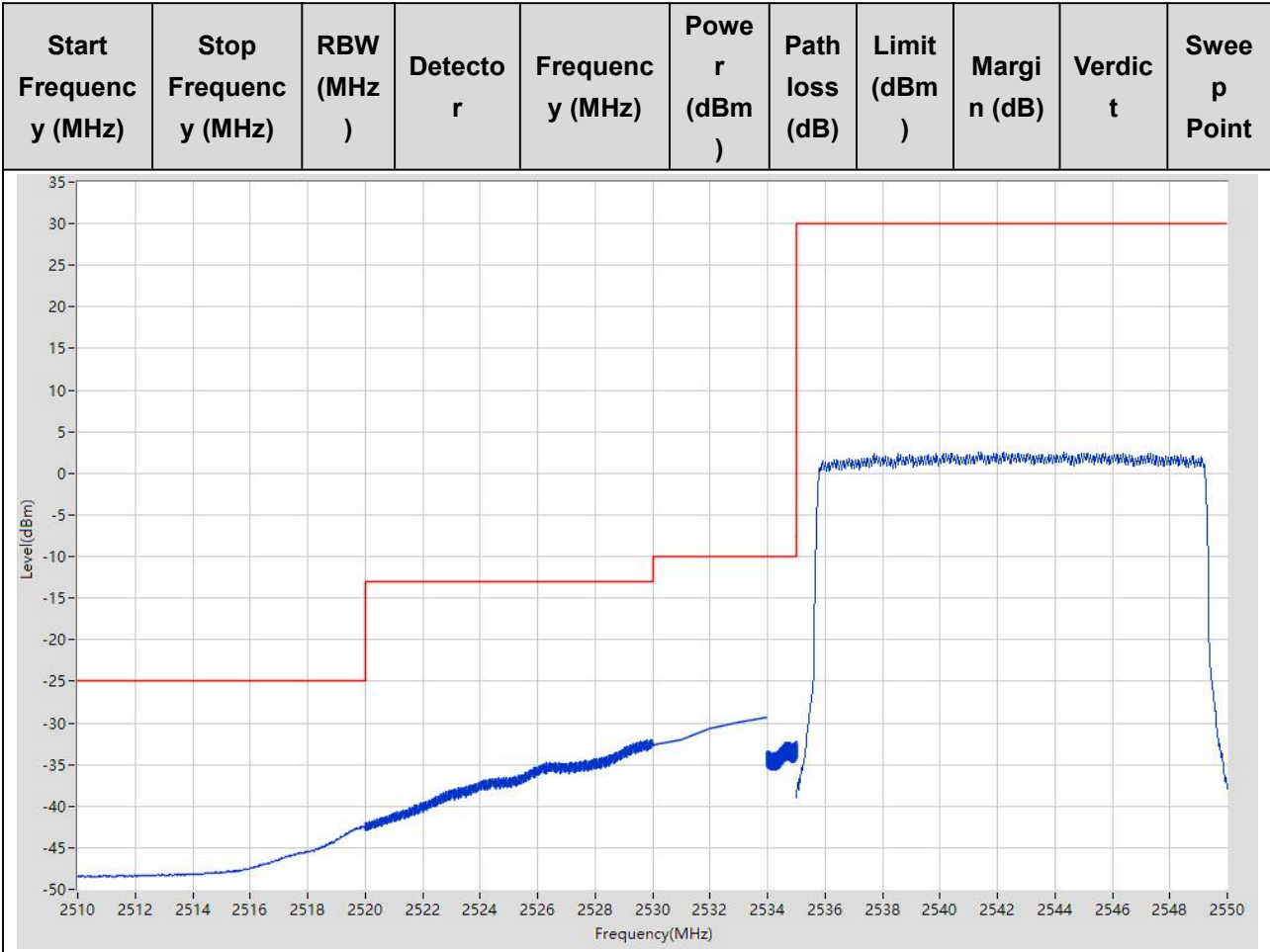
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.88

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2520	1	RMS	2520	-42.46	14.54	-25	17.46	Pass	401
2520	2530	1	RMS	2529.975	-31.99	14.62	-13	18.99	Pass	401
2530	2534	1	RMS	2534	-29.31	14.63	-10	19.31	Pass	5
2534	2535	0.3	RMS	2534.988	-32.11	14.63	-10	22.11	Pass	401
2535	2550	0.1	RMS	2541.413	2.58	14.62	30	27.42	Pass	401



6.19. LTE Band Edge_Part22-24-27(Subtest:19, Channel:40115, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

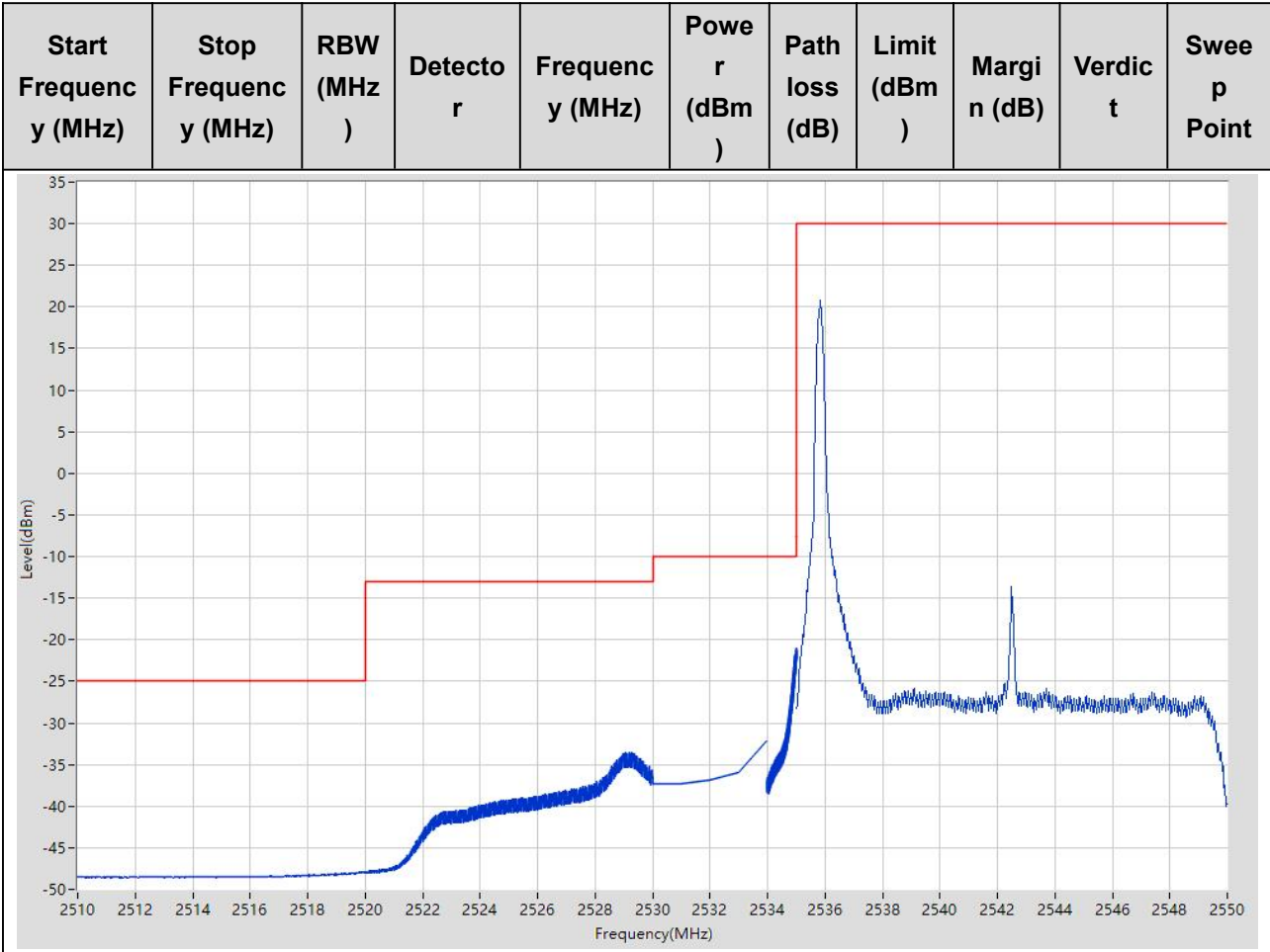
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.85

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2520	1	RMS	2519.875	-47.88	14.54	-25	22.88	Pass	401
2520	2530	1	RMS	2529.075	-33.48	14.62	-13	20.48	Pass	401
2530	2534	1	RMS	2534	-32.03	14.63	-10	22.03	Pass	5
2534	2535	0.3	RMS	2535	-20.99	14.63	-10	10.99	Pass	401
2535	2550	0.1	RMS	2535.825	20.75	14.63	30	9.25	Pass	401



6.20. LTE Band Edge_Part22-24-27(Subtest:20, Channel:40115, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

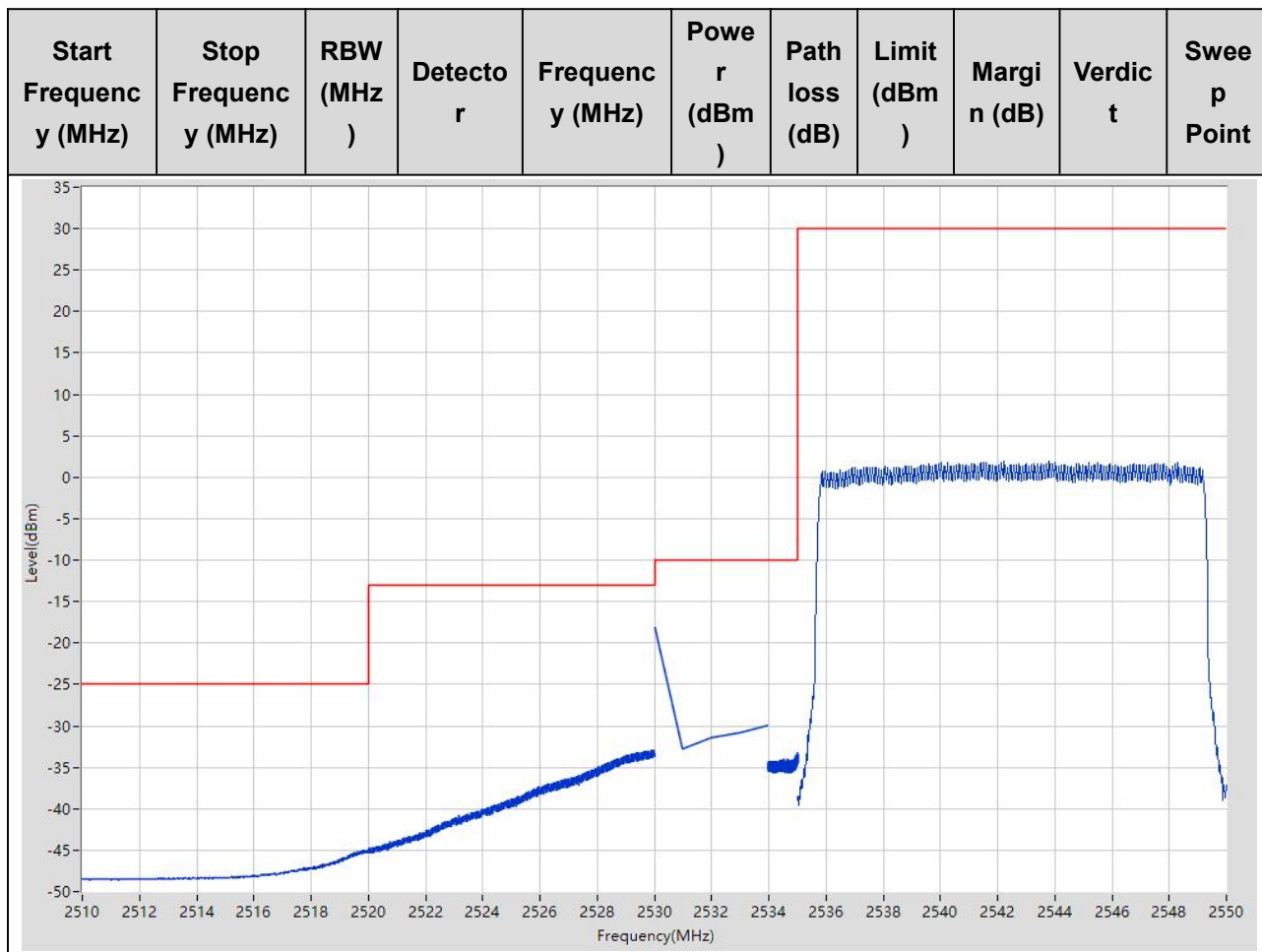
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 22.75

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2520	1	RMS	2520	-44.91	14.54	-25	19.91	Pass	401
2520	2530	1	RMS	2529.975	-32.91	14.62	-13	19.91	Pass	401
2530	2534	1	RMS	2530	-18.15	14.62	-10	8.15	Pass	5
2534	2535	0.3	RMS	2535	-33.03	14.63	-10	23.03	Pass	401
2535	2550	0.1	RMS	2542.2	2	14.61	30	28	Pass	401



6.21. LTE Band Edge_Part22-24-27(Subtest:21, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

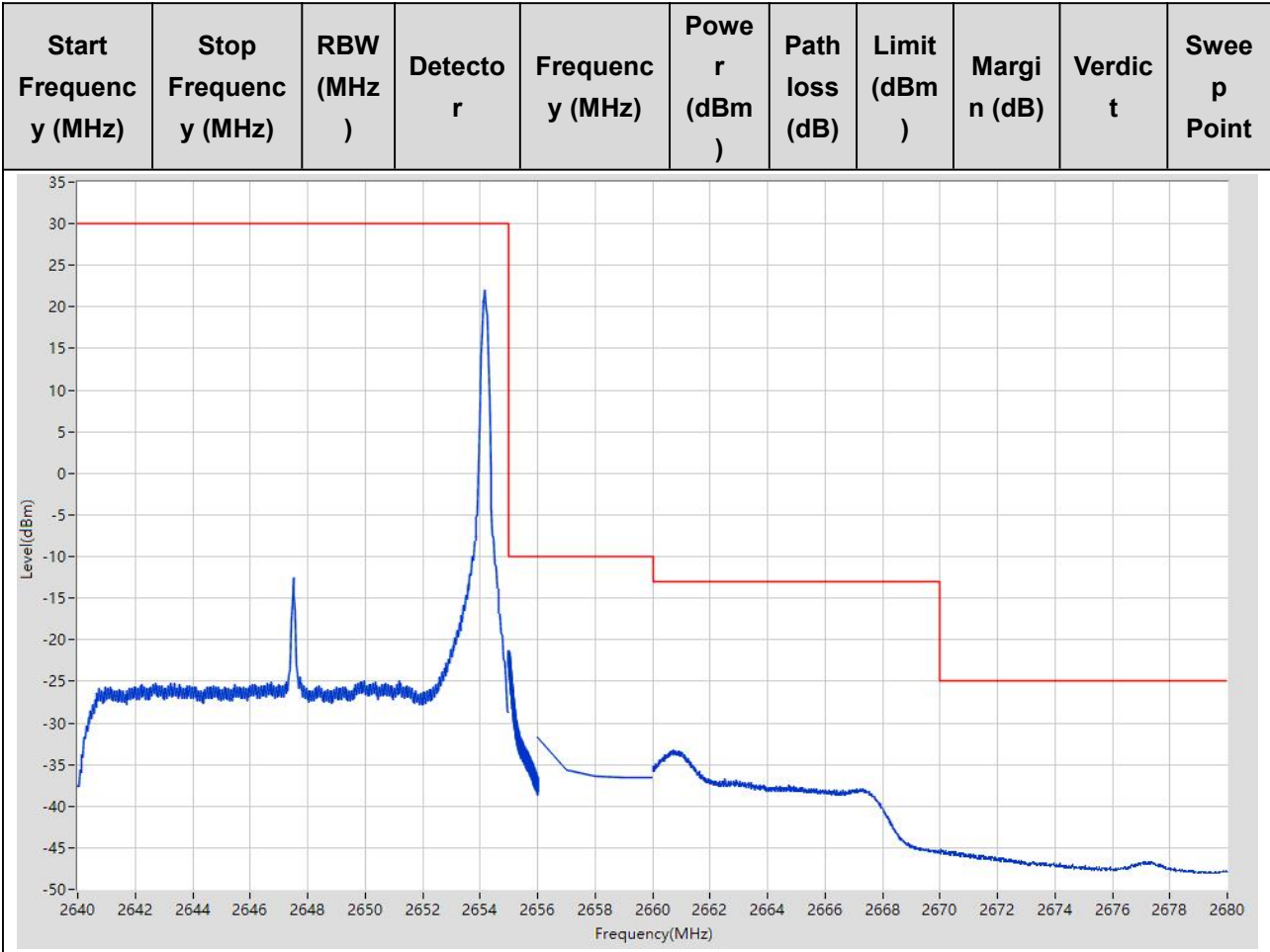
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 24.97

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2640	2655	0.1	RMS	2654.175	21.95	14.83	30	8.05	Pass	401
2655	2656	0.3	RMS	2655.003	-21.27	14.83	-10	11.27	Pass	401
2656	2660	1	RMS	2656	-31.67	14.83	-10	21.67	Pass	5
2660	2670	1	RMS	2660.725	-33.27	14.82	-13	20.27	Pass	401
2670	2680	1	RMS	2670.025	-45.24	14.69	-25	20.24	Pass	401



6.22. LTE Band Edge_Part22-24-27(Subtest:22, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

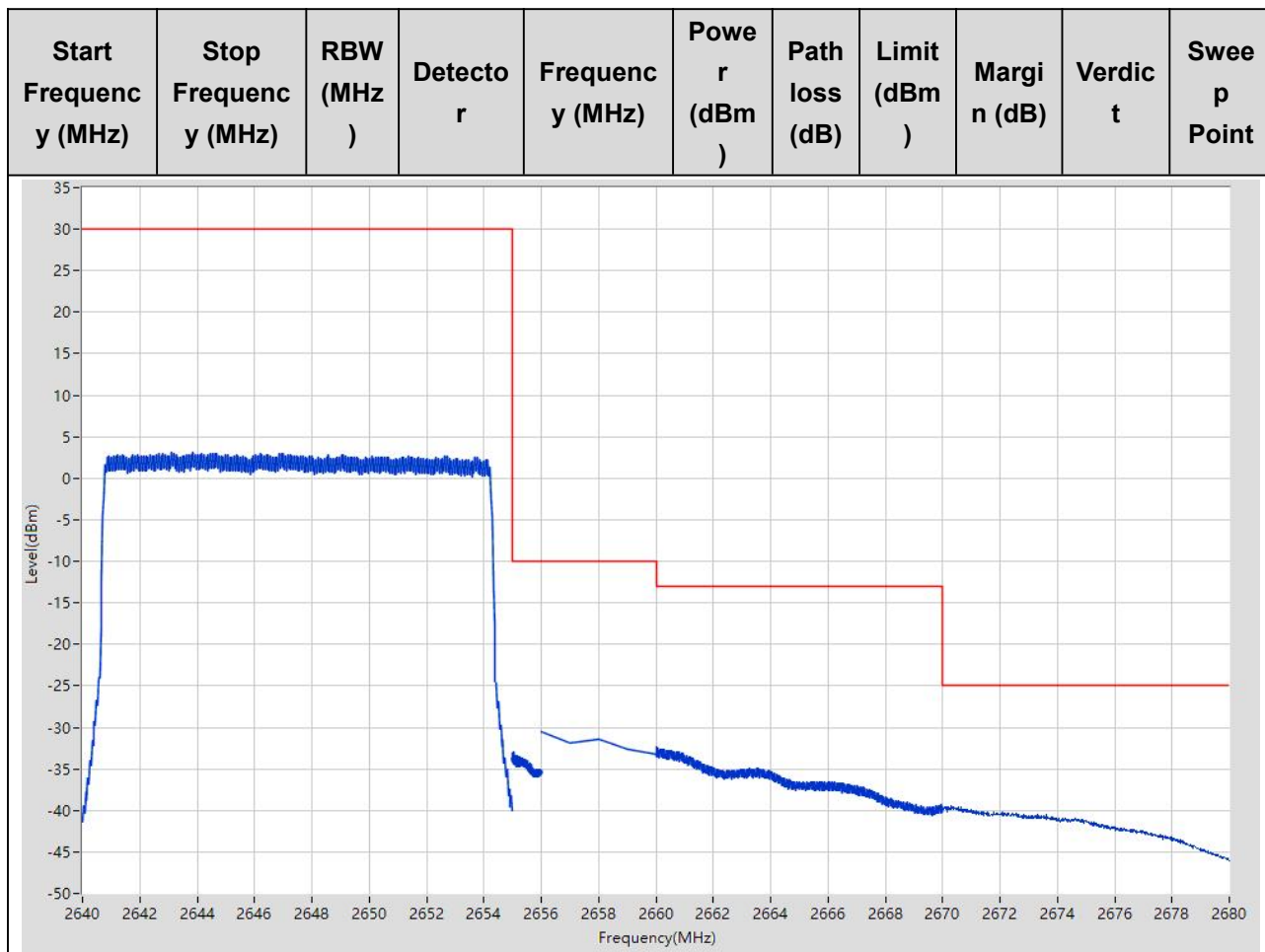
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.76

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2640	2655	0.1	RMS	2643.113	3.2	14.78	30	26.8	Pass	401
2655	2656	0.3	RMS	2655.045	-33.01	14.83	-10	23.01	Pass	401
2656	2660	1	RMS	2656	-30.55	14.83	-10	20.55	Pass	5
2660	2670	1	RMS	2660	-32.41	14.83	-13	19.41	Pass	401
2670	2680	1	RMS	2670.275	-39.46	14.69	-25	14.46	Pass	401



6.23. LTE Band Edge_Part22-24-27(Subtest:23, Channel:41165, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

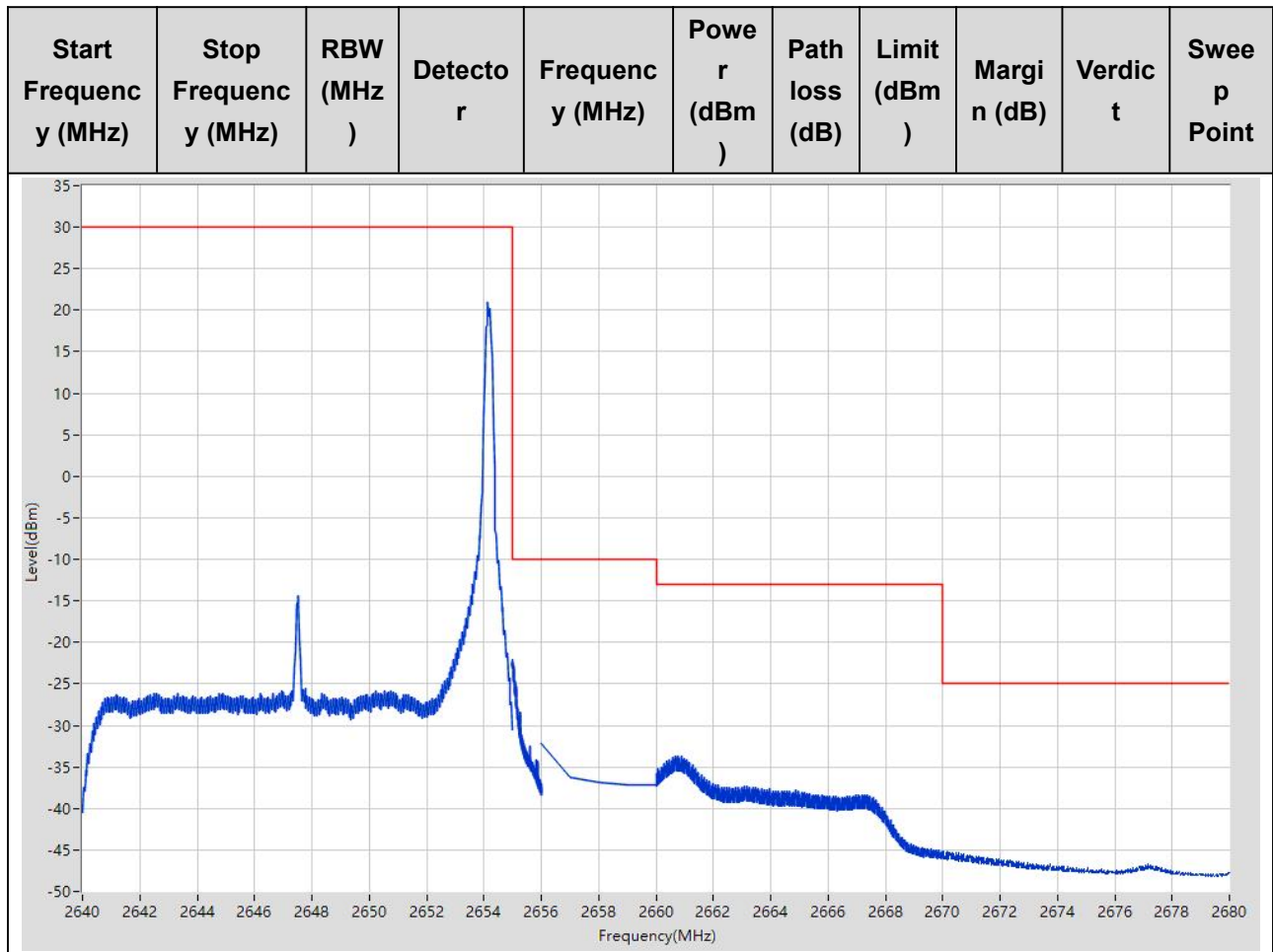
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.93

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2640	2655	0.1	RMS	2654.138	20.98	14.83	30	9.02	Pass	401
2655	2656	0.3	RMS	2655	-22.03	14.83	-10	12.03	Pass	401
2656	2660	1	RMS	2656	-32.19	14.83	-10	22.19	Pass	5
2660	2670	1	RMS	2660.775	-33.64	14.82	-13	20.64	Pass	401
2670	2680	1	RMS	2670.05	-45.13	14.69	-25	20.13	Pass	401



6.24. LTE Band Edge_Part22-24-27(Subtest:24, Channel:41165, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

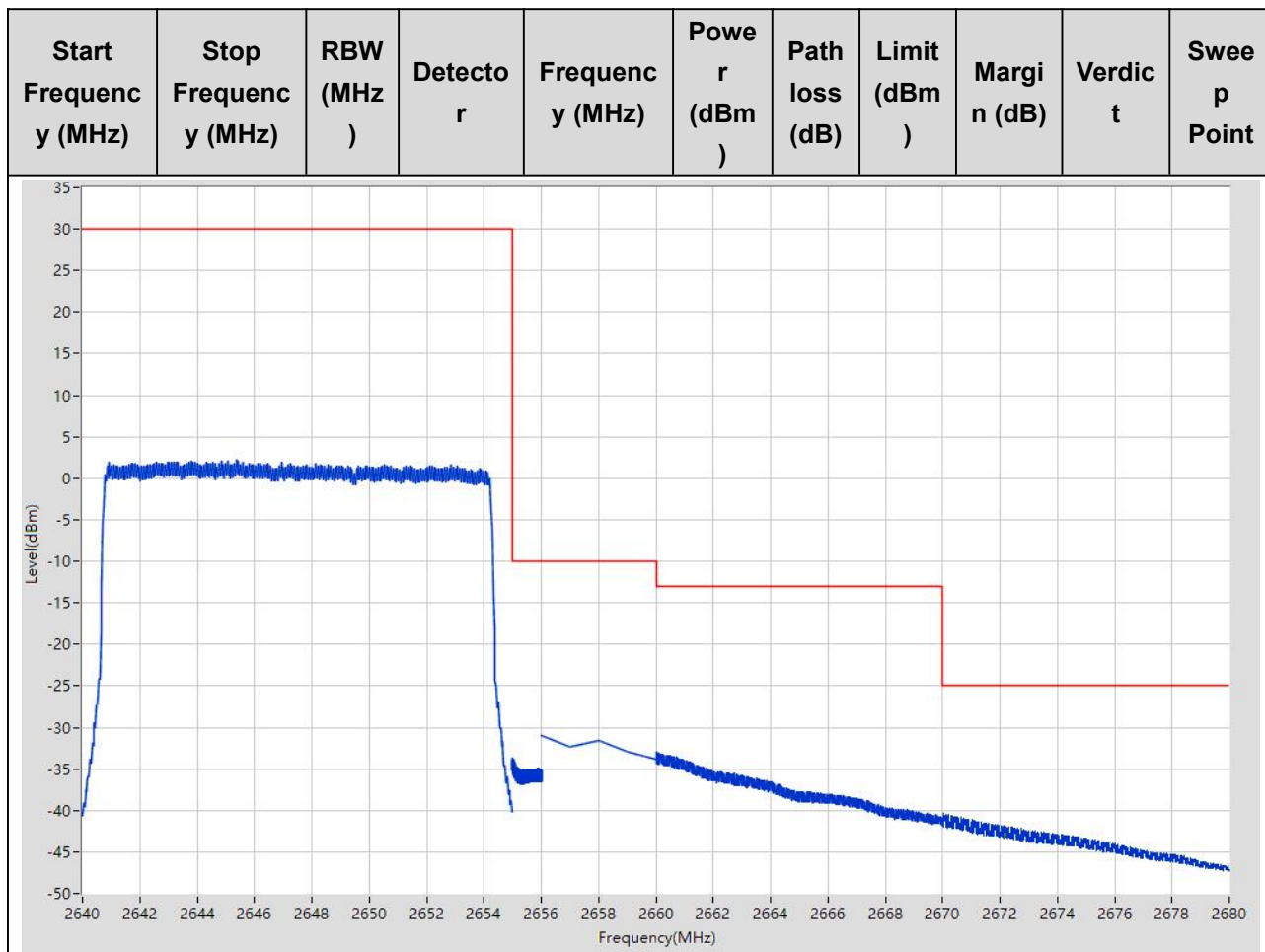
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 22.67

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2640	2655	0.1	RMS	2645.363	2.19	14.8	30	27.81	Pass	401
2655	2656	0.3	RMS	2655	-33.68	14.83	-10	23.68	Pass	401
2656	2660	1	RMS	2656	-30.9	14.83	-10	20.9	Pass	5
2660	2670	1	RMS	2660	-32.95	14.83	-13	19.95	Pass	401
2670	2680	1	RMS	2670.025	-40.39	14.69	-25	15.39	Pass	401



6.25. LTE Band Edge_Part22-24-27(Subtest:25, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

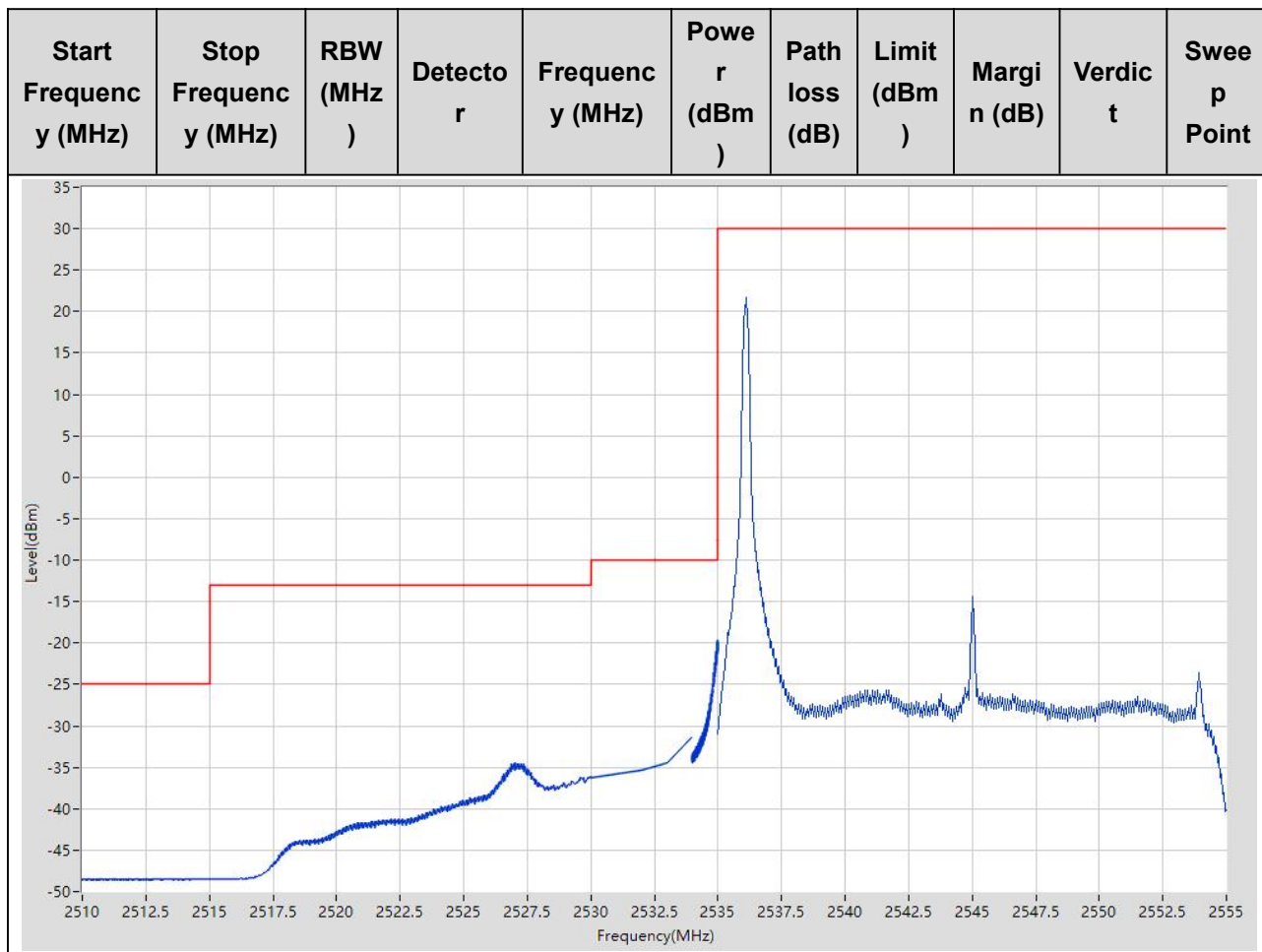
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 24.30

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2515	1	RMS	2514.763	-48.42	14.51	-25	23.42	Pass	401
2515	2530	1	RMS	2527.038	-34.51	14.6	-13	21.51	Pass	401
2530	2534	1	RMS	2534	-31.31	14.63	-10	21.31	Pass	5
2534	2535	0.51	RMS	2535	-19.57	14.63	-10	9.57	Pass	401
2535	2555	0.1	RMS	2536.1	21.76	14.63	30	8.24	Pass	401



6.26. LTE Band Edge_Part22-24-27(Subtest:26, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

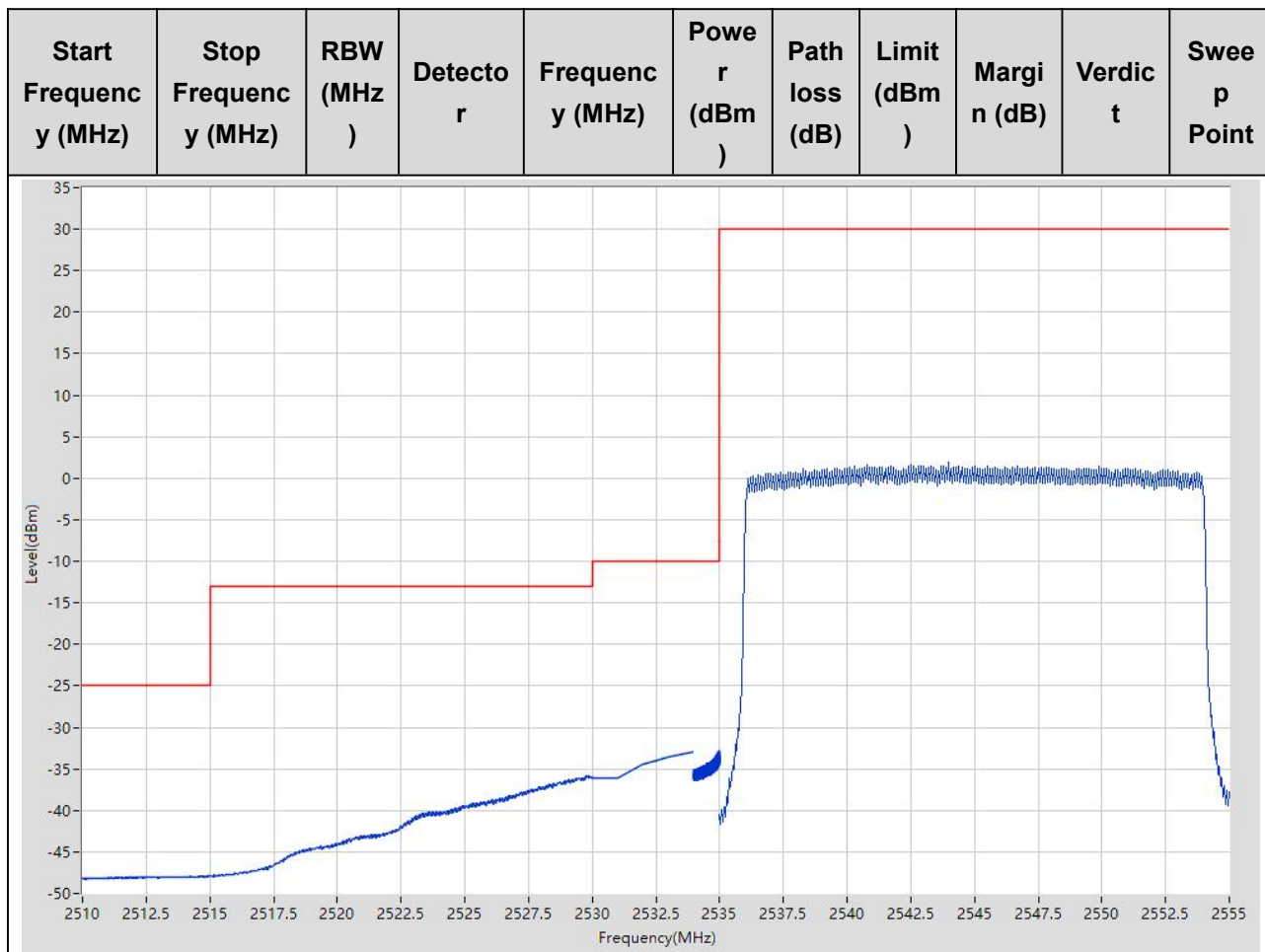
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.74

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2515	1	RMS	2514.863	-47.89	14.51	-25	22.89	Pass	401
2515	2530	1	RMS	2529.85	-35.75	14.62	-13	22.75	Pass	401
2530	2534	1	RMS	2534	-33.01	14.63	-10	23.01	Pass	5
2534	2535	0.51	RMS	2534.983	-32.84	14.63	-10	22.84	Pass	401
2535	2555	0.1	RMS	2544	1.88	14.58	30	28.12	Pass	401



6.27. LTE Band Edge_Part22-24-27(Subtest:27, Channel:40140, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

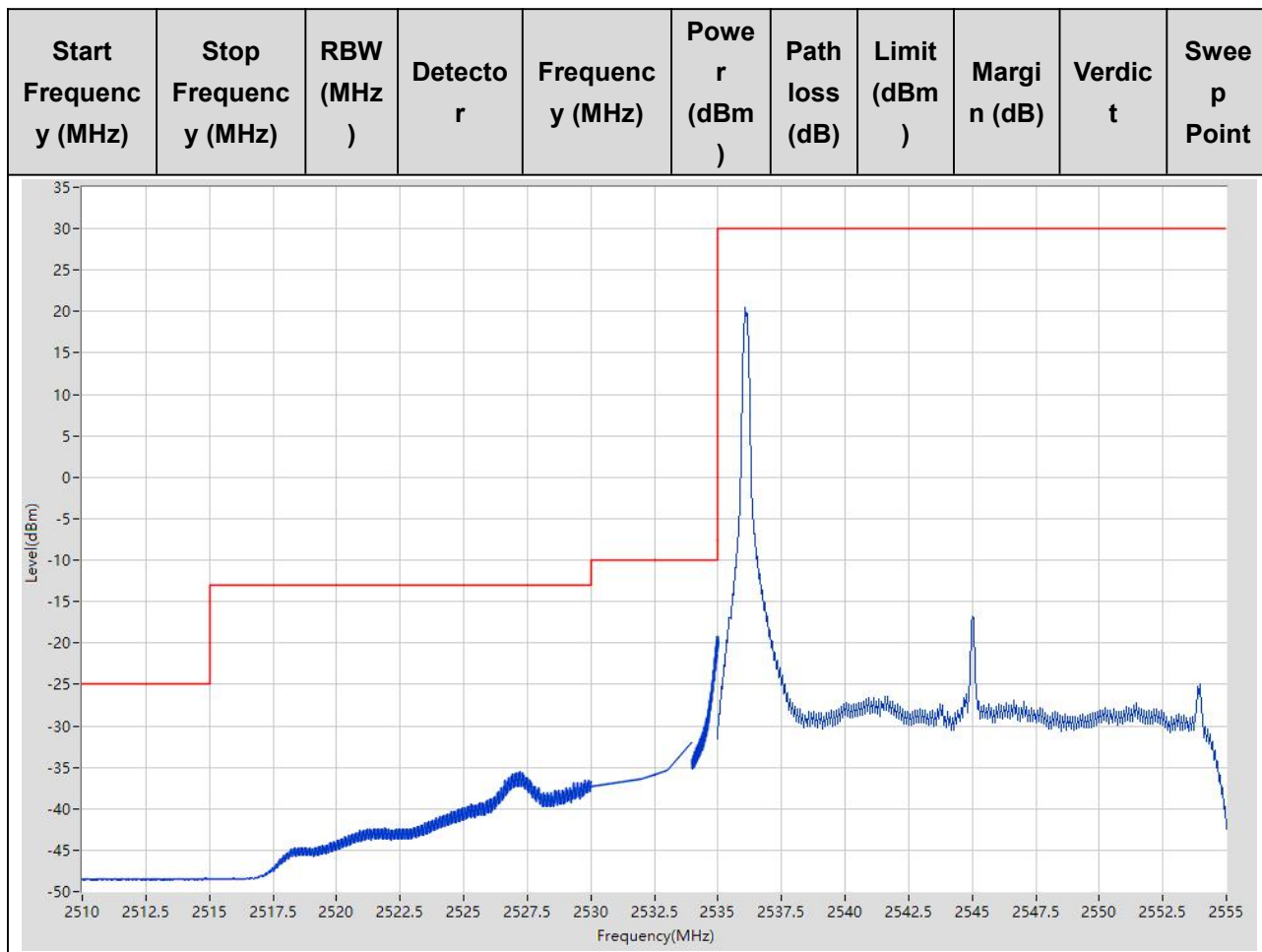
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.63

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2515	1	RMS	2514.8	-48.39	14.51	-25	23.39	Pass	401
2515	2530	1	RMS	2527.225	-35.57	14.6	-13	22.57	Pass	401
2530	2534	1	RMS	2534	-31.92	14.63	-10	21.92	Pass	5
2534	2535	0.51	RMS	2534.993	-19.13	14.63	-10	9.13	Pass	401
2535	2555	0.1	RMS	2536.05	20.51	14.63	30	9.49	Pass	401



6.28. LTE Band Edge_Part22-24-27(Subtest:28, Channel:40140, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

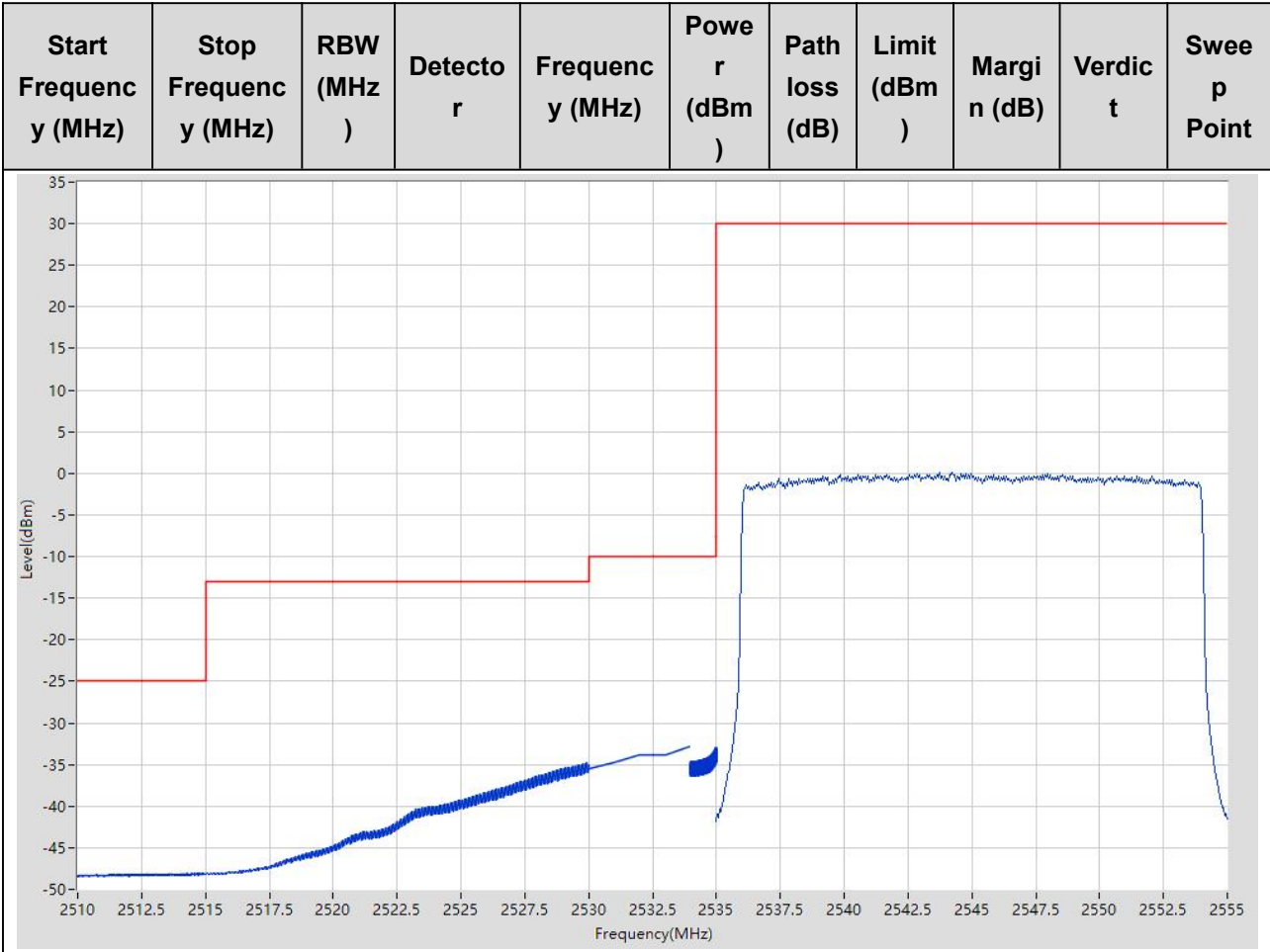
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 22.70

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2510	2515	1	RMS	2514.725	-48.07	14.51	-25	23.07	Pass	401
2515	2530	1	RMS	2529.925	-34.8	14.62	-13	21.8	Pass	401
2530	2534	1	RMS	2534	-32.78	14.63	-10	22.78	Pass	5
2534	2535	0.51	RMS	2534.993	-32.97	14.63	-10	22.97	Pass	401
2535	2555	0.1	RMS	2543.75	0.08	14.59	30	29.92	Pass	401



6.29. LTE Band Edge_Part22-24-27(Subtest:29, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

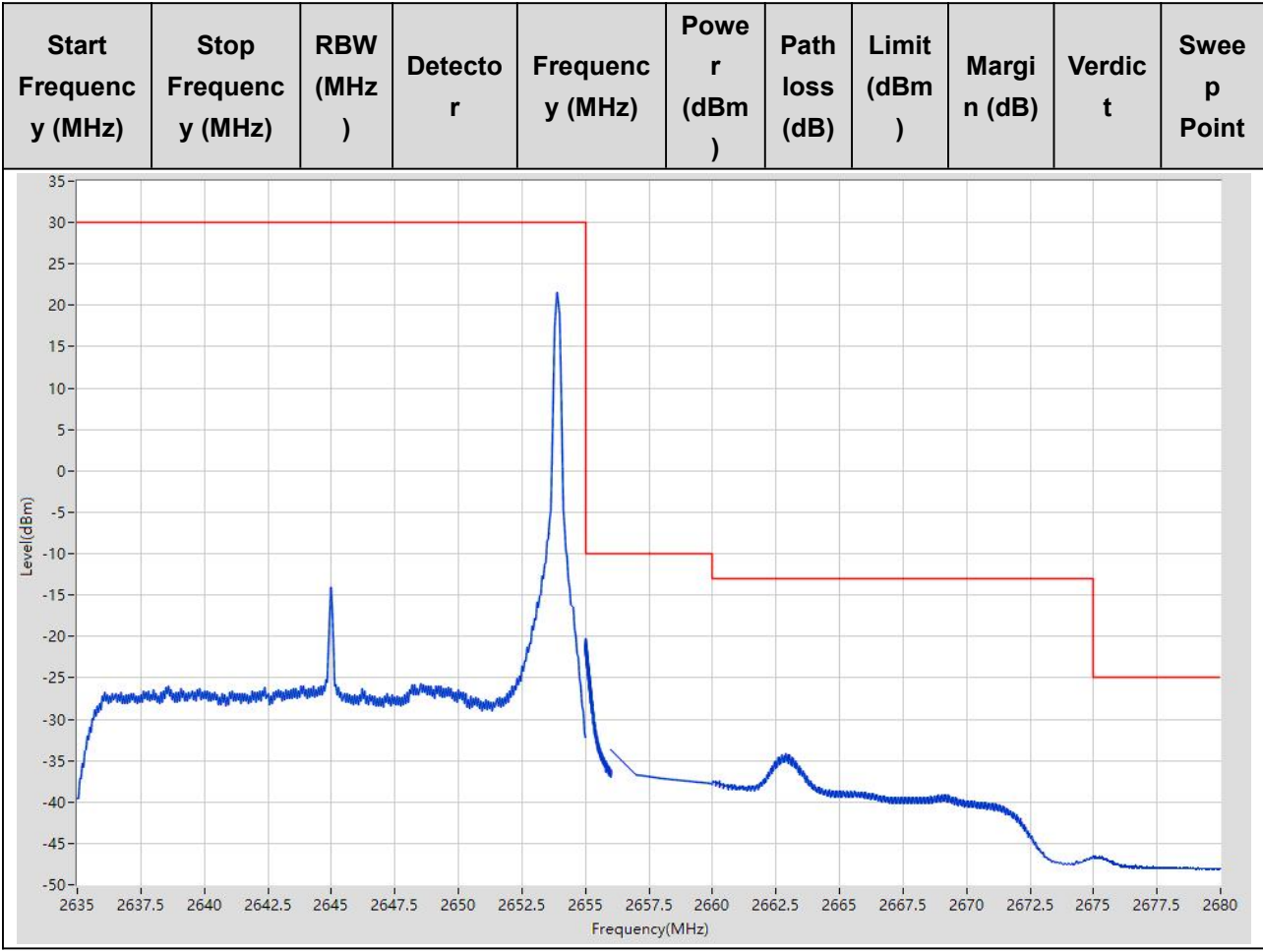
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 24.91

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2635	2655	0.1	RMS	2653.9	21.54	14.83	30	8.46	Pass	401
2655	2656	0.51	RMS	2655.005	-20.26	14.83	-10	10.26	Pass	401
2656	2660	1	RMS	2656	-33.73	14.83	-10	23.73	Pass	5
2660	2675	1	RMS	2662.888	-34.21	14.79	-13	21.21	Pass	401
2675	2680	1	RMS	2675.1	-46.46	14.71	-25	21.46	Pass	401



6.30. LTE Band Edge_Part22-24-27(Subtest:30, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

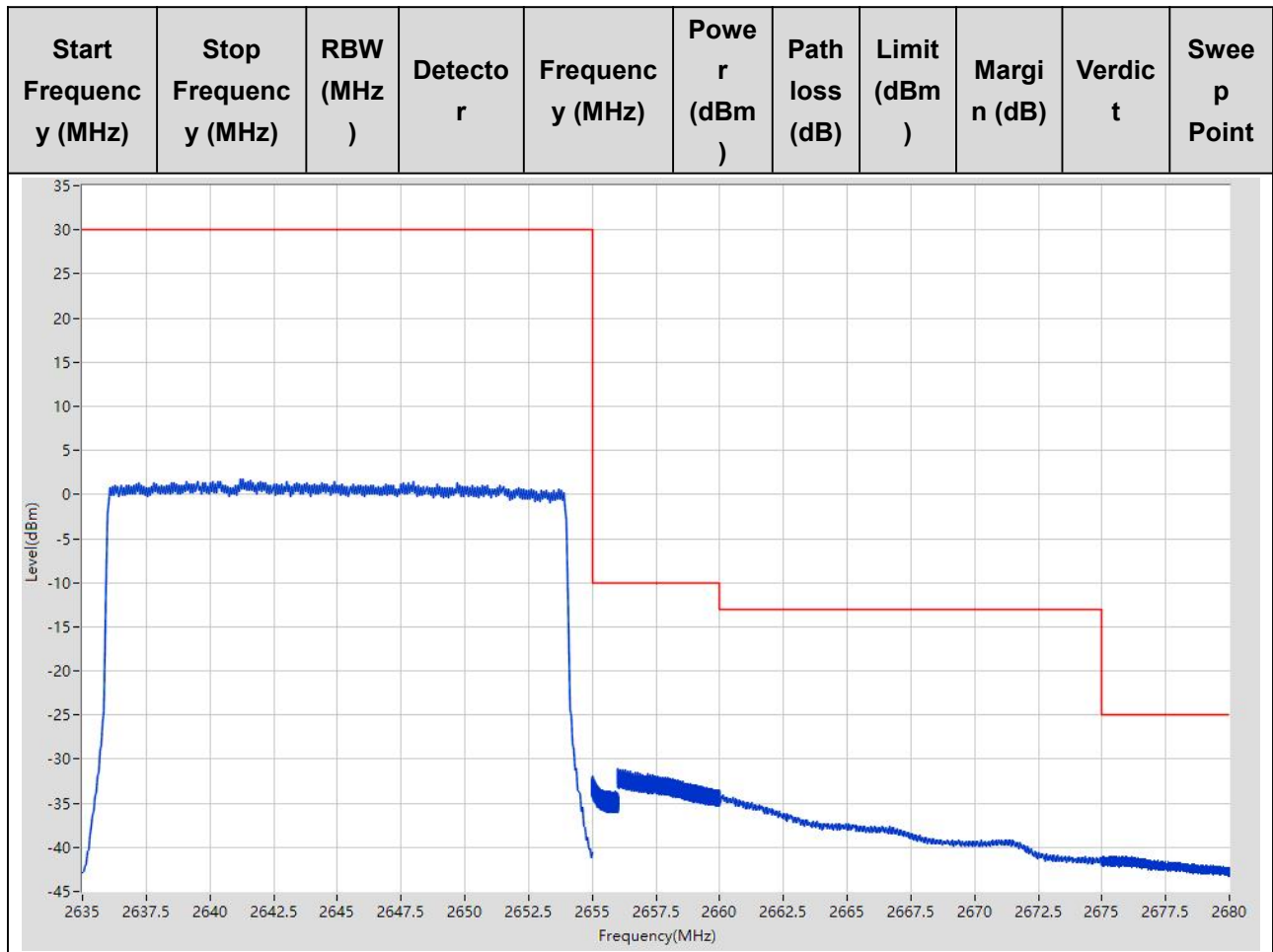
Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.76

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2635	2655	0.1	RMS	2641.2	1.77	14.77	30	28.23	Pass	401
2655	2656	0.51	RMS	2655.008	-32	14.83	-10	22	Pass	401
2656	2660	1	RMS	2656.01	-31.02	14.83	-10	21.02	Pass	401
2660	2675	1	RMS	2660.15	-34.07	14.83	-13	21.07	Pass	401
2675	2680	1	RMS	2675.425	-41	14.72	-25	16	Pass	401



6.31. LTE Band Edge_Part22-24-27(Subtest:31, Channel:41140, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

Operator:

Test time: 2026-01-30

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

Uplink Power(dBm): 23.98

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2635	2655	0.1	RMS	2653.9	20.34	14.83	30	9.66	Pass	401
2655	2656	0.51	RMS	2655.008	-20.2	14.83	-10	10.2	Pass	401
2656	2660	1	RMS	2656	-33.45	14.83	-10	23.45	Pass	5
2660	2675	1	RMS	2662.85	-35.41	14.79	-13	22.41	Pass	401
2675	2680	1	RMS	2675.225	-46.26	14.71	-25	21.26	Pass	401

