

Band Edge

3.17. LTE Band Edge_Part22-24-27(Subtest:17, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

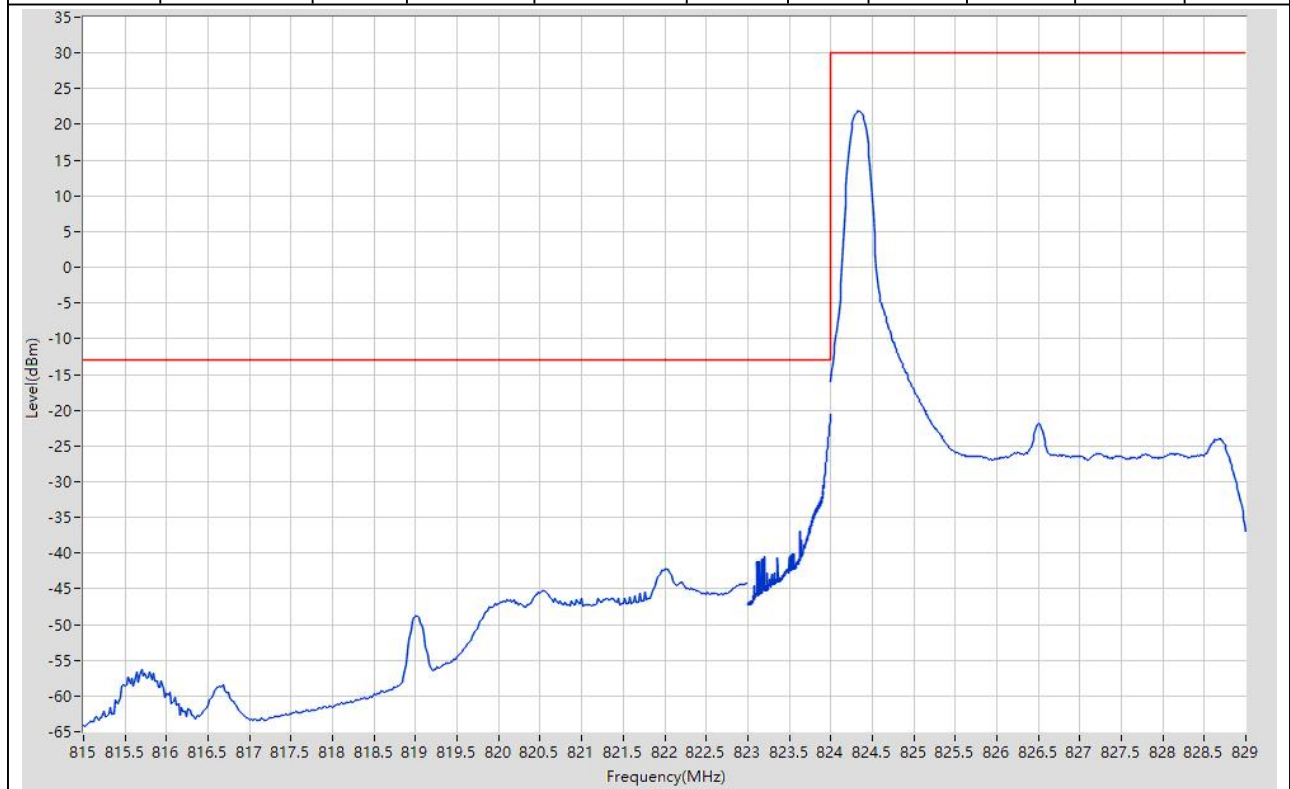
Operator:

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): 24.45

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.04	-42.31	8.46	-13	29.31	Pass	401
823	824	0.051	RMS	824	-20.47	8.46	-13	7.47	Pass	401
824	829	0.1	RMS	824.338	21.82	8.46	30	8.18	Pass	401



3.18. LTE Band Edge_Part22-24-27(Subtest:18, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:25, 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): 23.48

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-39.9	8.46	-13	26.9	Pass	401
823	824	0.051	RMS	824	-34.88	8.46	-13	21.88	Pass	401
824	829	0.1	RMS	827.35	7.67	8.47	30	22.33	Pass	401



3.19. LTE Band Edge_Part22-24-27(Subtest:19, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

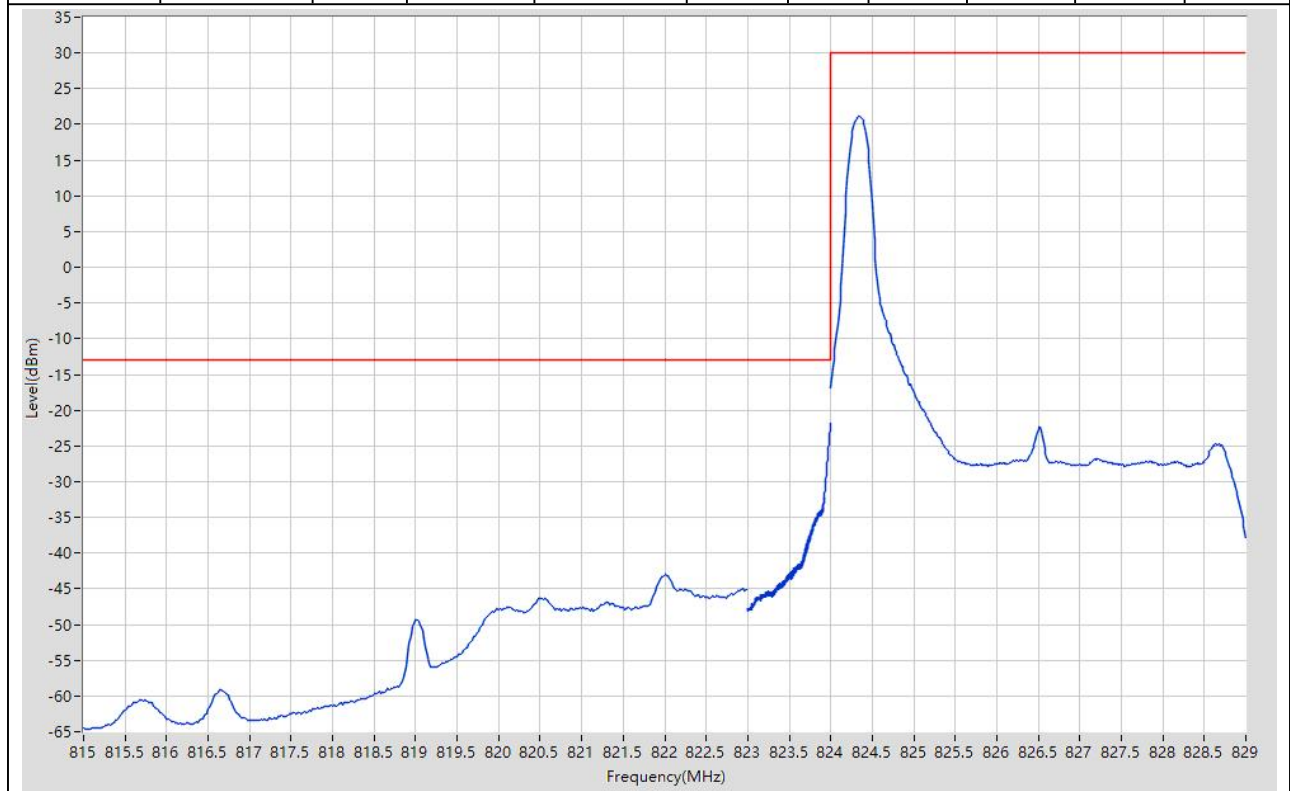
Operator:

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): 23.35

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822	-43.02	8.46	-13	30.02	Pass	401
823	824	0.051	RMS	824	-21.6	8.46	-13	8.6	Pass	401
824	829	0.1	RMS	824.338	21.12	8.46	30	8.88	Pass	401



3.20. LTE Band Edge_Part22-24-27(Subtest:20, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

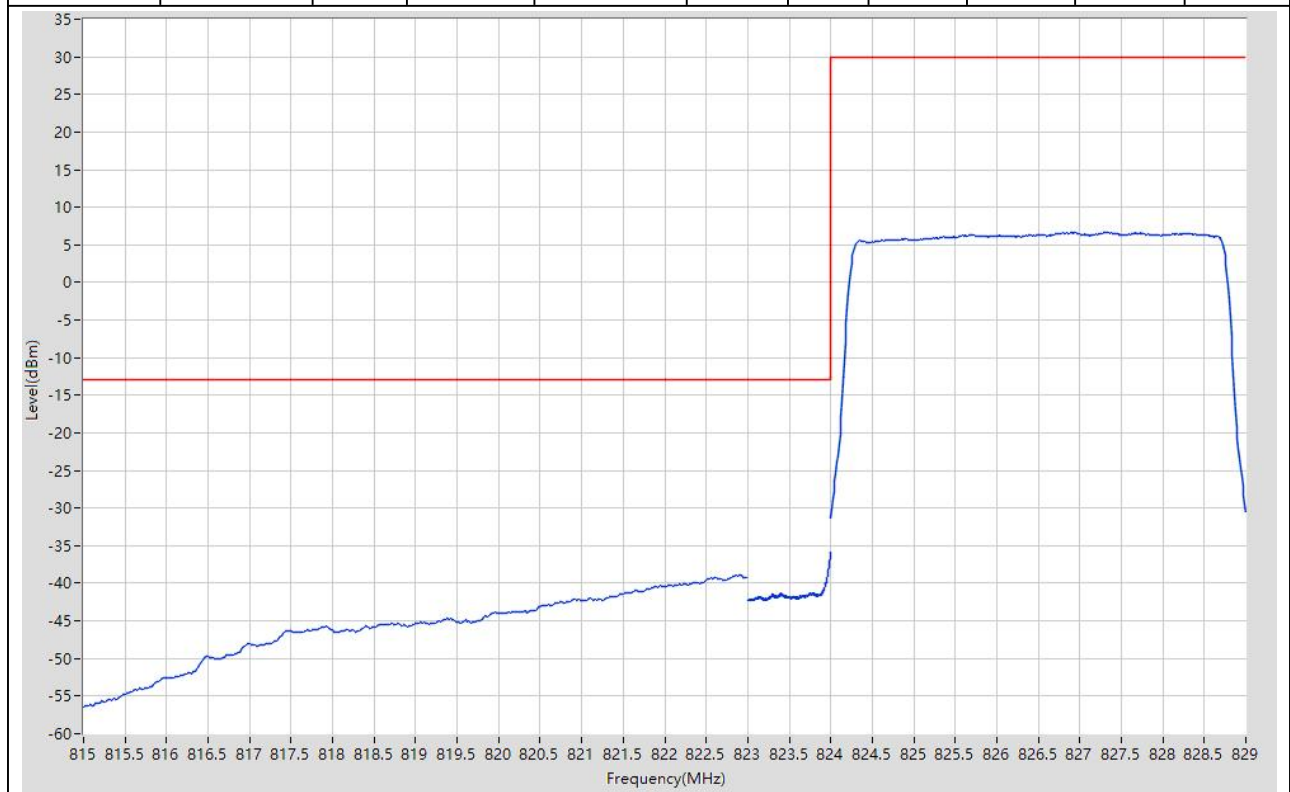
Operator:

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): 22.49

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.86	-38.86	8.46	-13	25.86	Pass	401
823	824	0.051	RMS	824	-35.63	8.46	-13	22.63	Pass	401
824	829	0.1	RMS	827.325	6.7	8.47	30	23.3	Pass	401



3.21. LTE Band Edge_Part22-24-27(Subtest:21, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

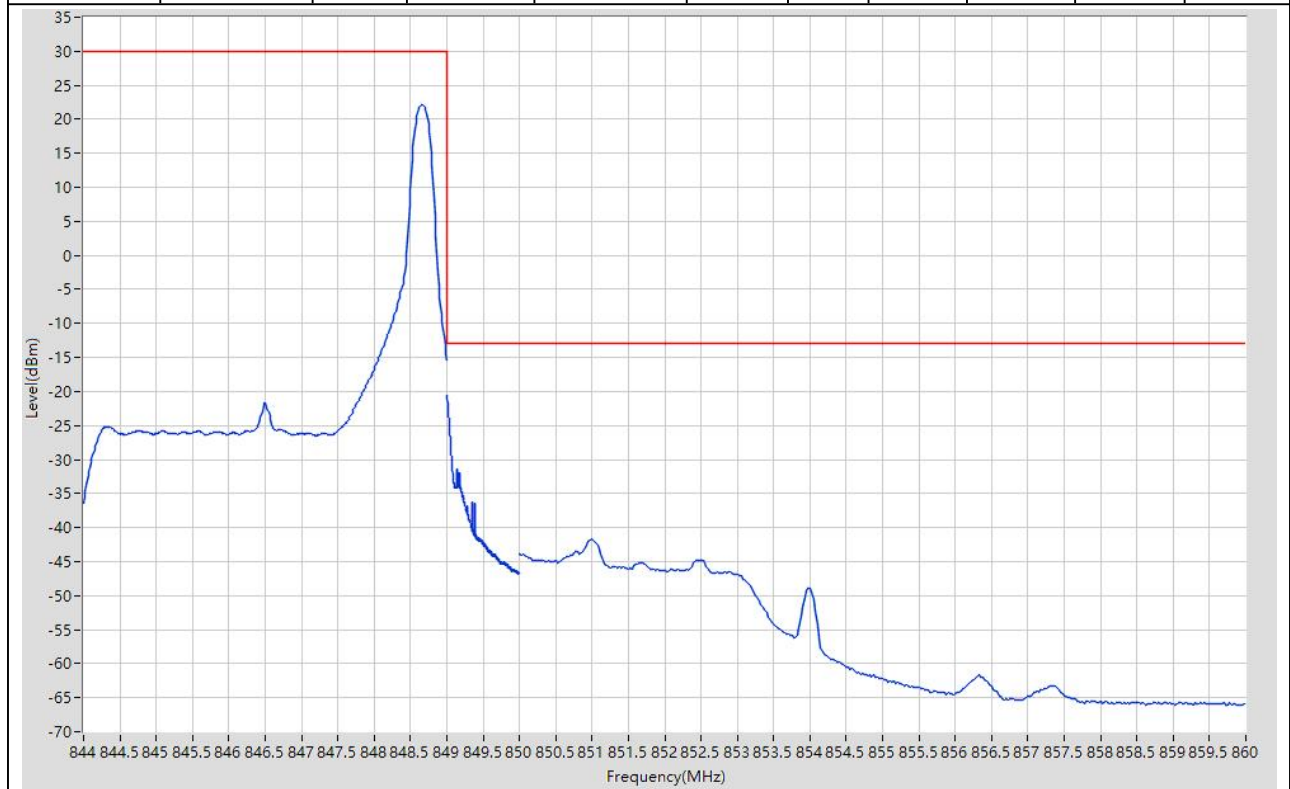
Operator:

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): 24.74

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	848.663	22.18	8.55	30	7.82	Pass	401
849	850	0.051	RMS	849	-20.49	8.55	-13	7.49	Pass	401
850	860	0.1	RMS	851	-41.6	8.54	-13	28.6	Pass	401



3.22. LTE Band Edge_Part22-24-27(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:25, 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): 23.82

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	845.9	7.96	8.54	30	22.04	Pass	401
849	850	0.051	RMS	849	-28.34	8.55	-13	15.34	Pass	401
850	860	0.1	RMS	850.025	-28.5	8.55	-13	15.5	Pass	401



3.23. LTE Band Edge_Part22-24-27(Subtest:23, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

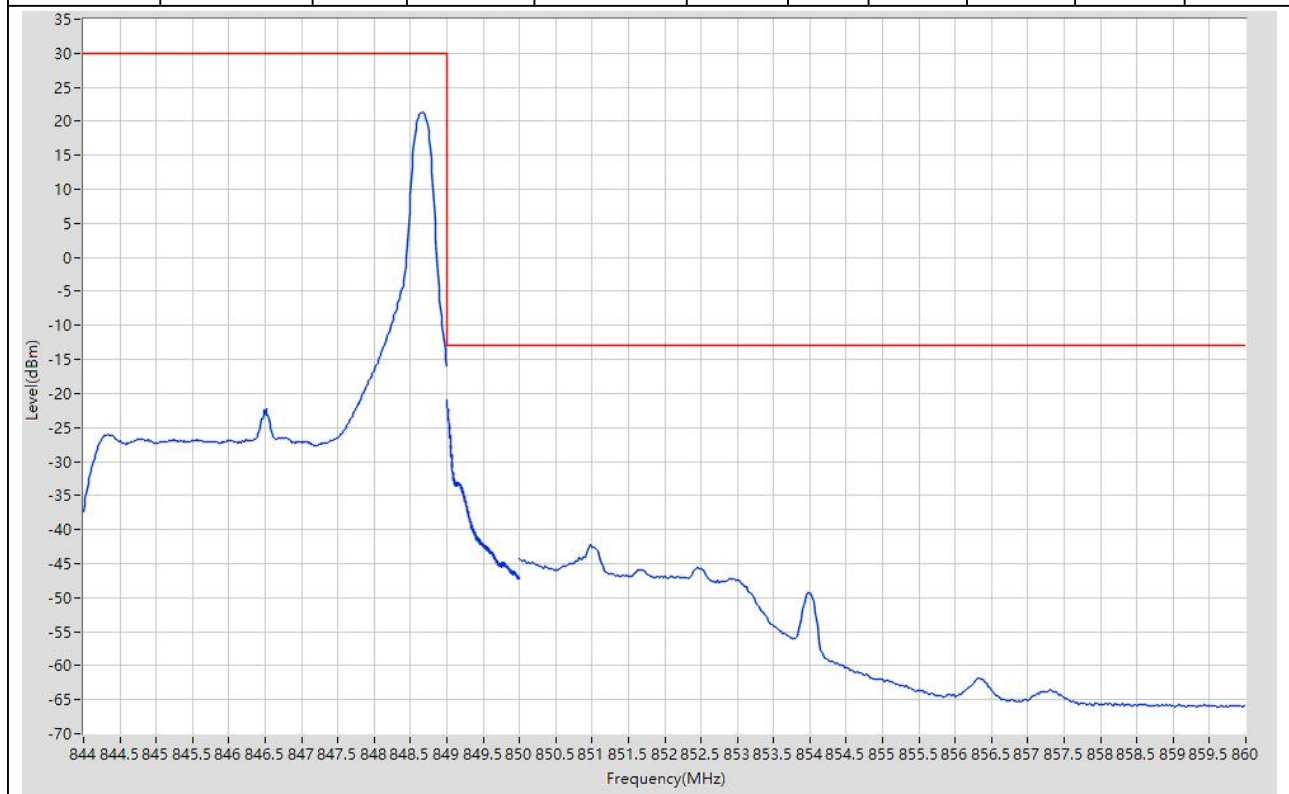
Operator:

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): 24.15

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	848.663	21.34	8.55	30	8.66	Pass	401
849	850	0.051	RMS	849	-21.04	8.55	-13	8.04	Pass	401
850	860	0.1	RMS	850.975	-42.29	8.54	-13	29.29	Pass	401



3.24. LTE Band Edge_Part22-24-27(Subtest:24, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:25, 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): 22.87

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	844.613	7.11	8.54	30	22.89	Pass	401
849	850	0.051	RMS	849	-30.33	8.55	-13	17.33	Pass	401
850	860	0.1	RMS	850.075	-30.46	8.55	-13	17.46	Pass	401



3.25. LTE Band Edge_Part22-24-27(Subtest:25, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

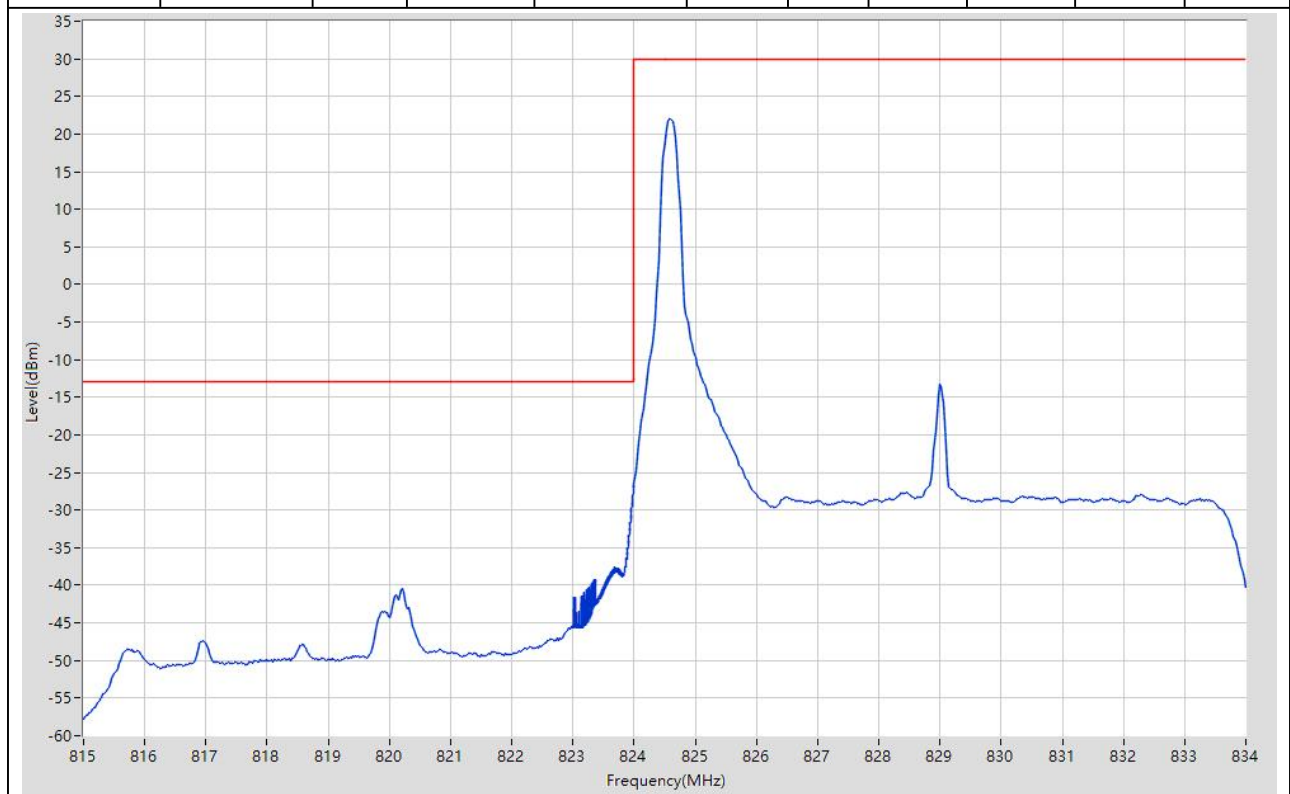
Operator:

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): 24.44

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	820.22	-40.42	8.45	-13	27.42	Pass	401
823	824	0.1	RMS	824	-26.53	8.46	-13	13.53	Pass	401
824	834	0.1	RMS	824.6	21.96	8.47	30	8.04	Pass	401



3.26. LTE Band Edge_Part22-24-27(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

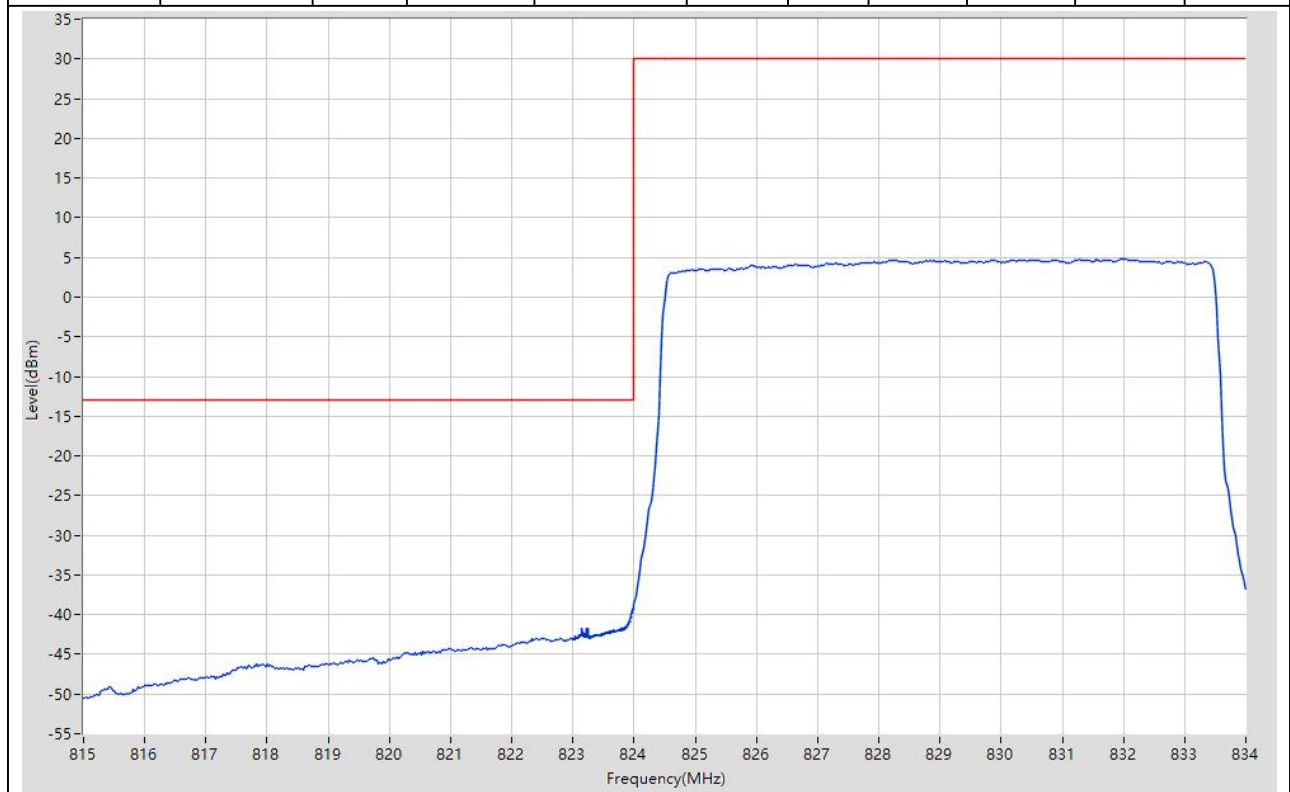
Operator:

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): 23.50

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.52	-42.94	8.46	-13	29.94	Pass	401
823	824	0.1	RMS	824	-38.62	8.46	-13	25.62	Pass	401
824	834	0.1	RMS	831.975	4.84	8.49	30	25.16	Pass	401



3.27. LTE Band Edge_Part22-24-27(Subtest:27, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

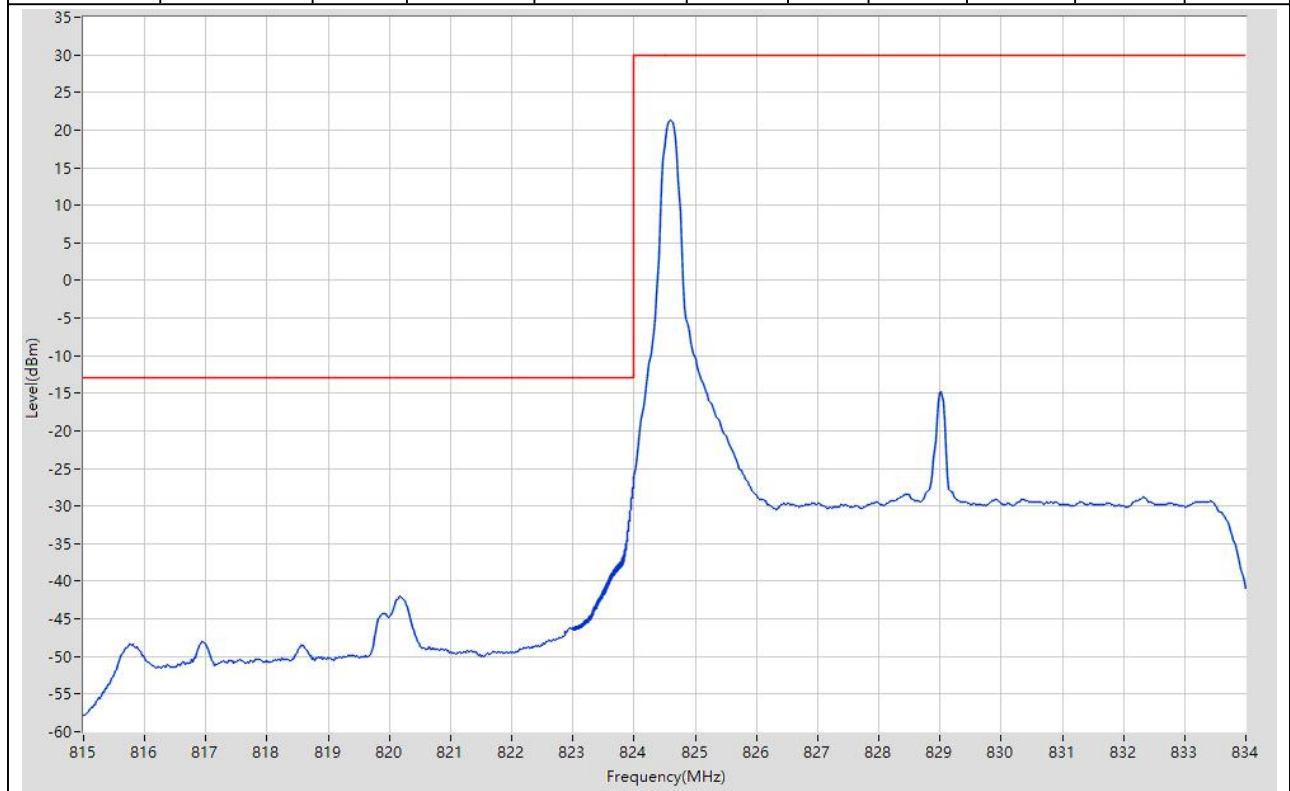
Operator:

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): 24.11

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	820.18	-41.9	8.45	-13	28.9	Pass	401
823	824	0.1	RMS	824	-26.16	8.46	-13	13.16	Pass	401
824	834	0.1	RMS	824.6	21.3	8.47	30	8.7	Pass	401



3.28. LTE Band Edge_Part22-24-27(Subtest:28, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

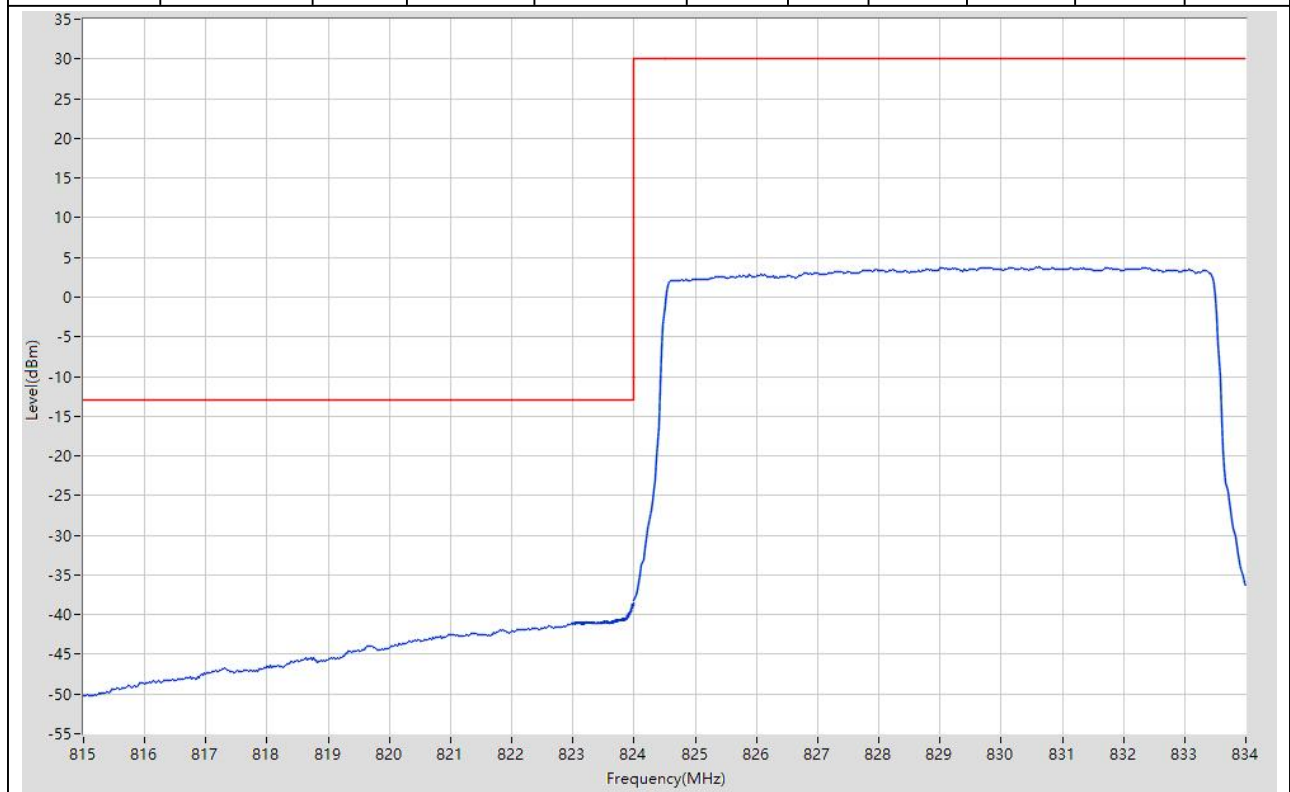
Operator:

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): 22.43

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-41.06	8.46	-13	28.06	Pass	401
823	824	0.1	RMS	824	-38.37	8.46	-13	25.37	Pass	401
824	834	0.1	RMS	830.575	3.81	8.49	30	26.19	Pass	401



3.29. LTE Band Edge_Part22-24-27(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

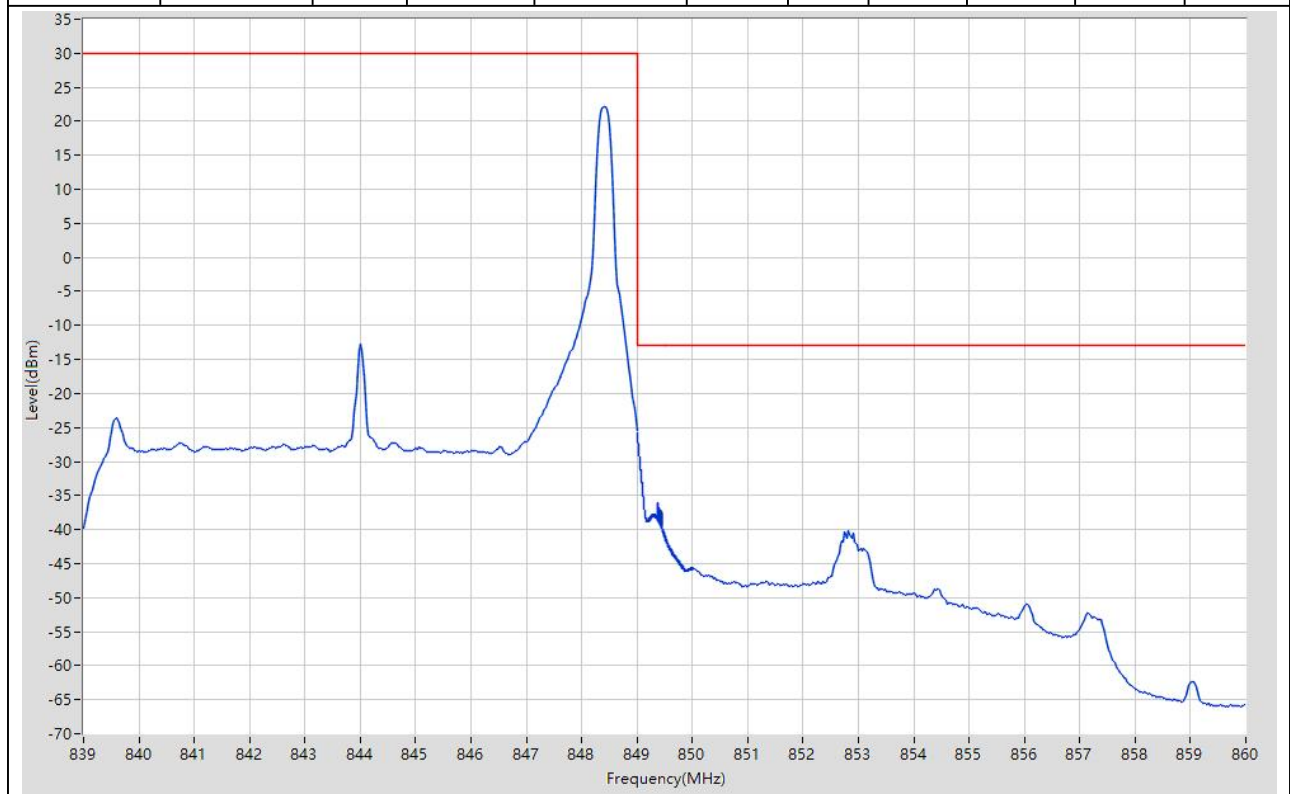
Operator:

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): 24.79

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	848.425	22.18	8.55	30	7.82	Pass	401
849	850	0.1	RMS	849	-25.85	8.55	-13	12.85	Pass	401
850	860	0.1	RMS	852.825	-40.22	8.53	-13	27.22	Pass	401



3.30. LTE Band Edge_Part22-24-27(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

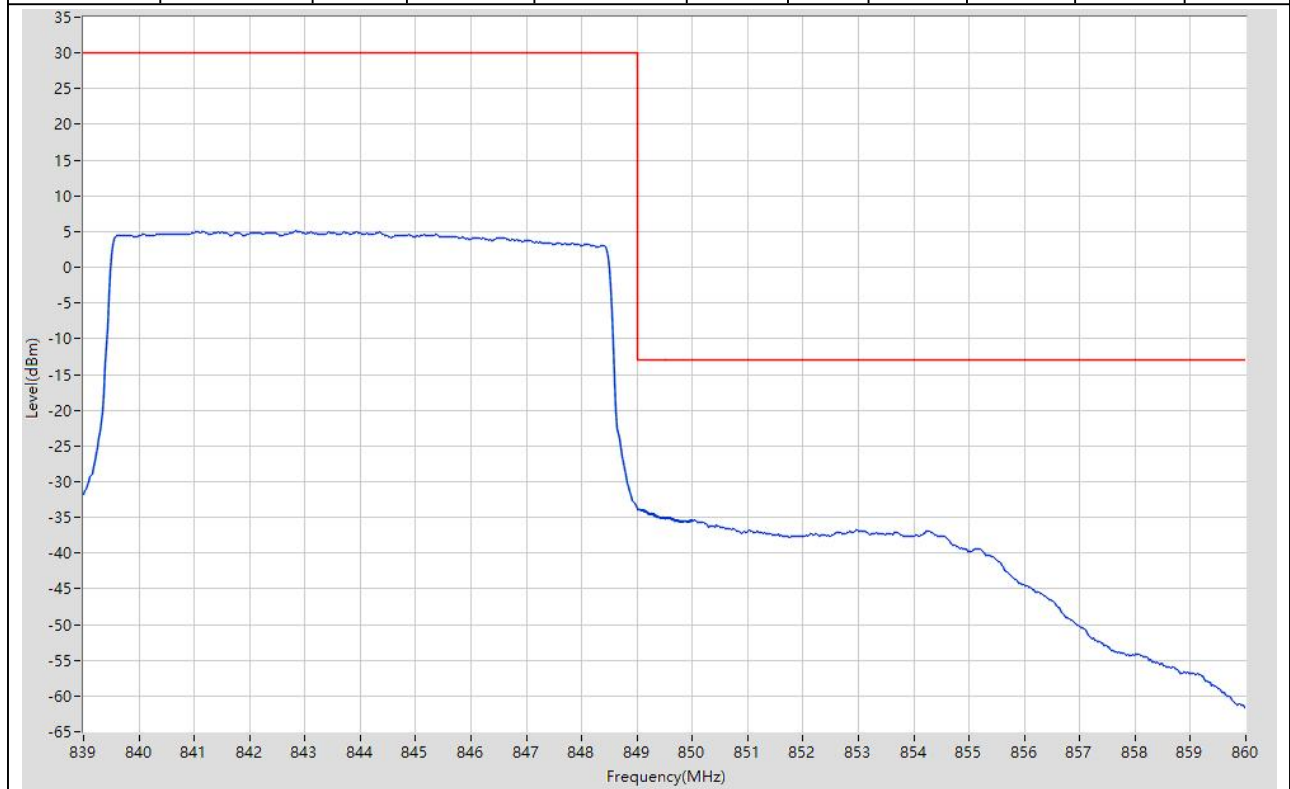
Operator:

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): 23.78

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	842.825	5.08	8.54	30	24.92	Pass	401
849	850	0.1	RMS	849.008	-33.78	8.55	-13	20.78	Pass	401
850	860	0.1	RMS	850.05	-35.4	8.55	-13	22.4	Pass	401



3.31. LTE Band Edge_Part22-24-27(Subtest:31, Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

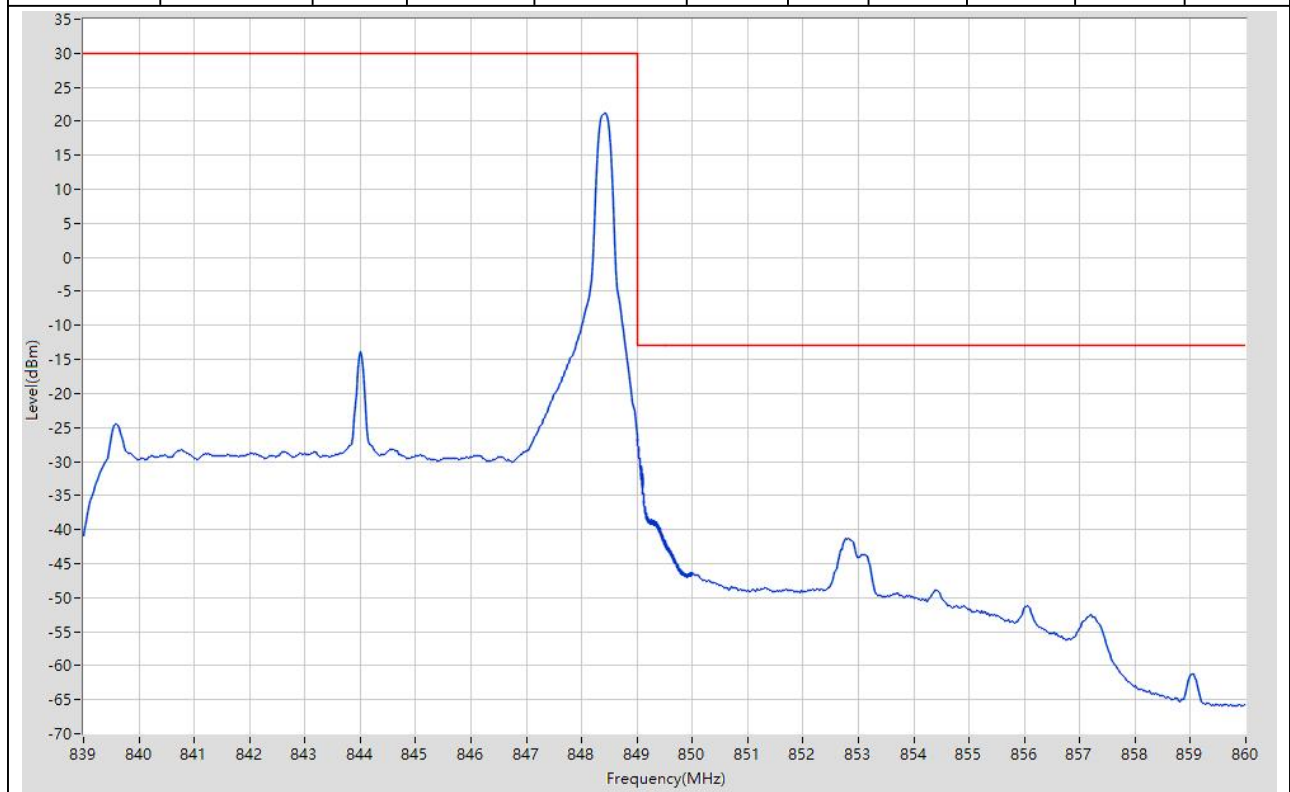
Operator:

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): 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
839	849	0.1	RMS	848.4	21.2	8.55	30	8.8	Pass	401
849	850	0.1	RMS	849.003	-26.42	8.55	-13	13.42	Pass	401
850	860	0.1	RMS	852.825	-41.26	8.53	-13	28.26	Pass	401



3.32. LTE Band Edge_Part22-24-27(Subtest:32, Channel:20600, 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): 22.77

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	843.375	3.93	8.54	30	26.07	Pass	401
849	850	0.1	RMS	849.005	-34.71	8.55	-13	21.71	Pass	401
850	860	0.1	RMS	850.1	-36.9	8.55	-13	23.9	Pass	401



4. LTE_Band7

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

4.1. LTE Band Edge_Part22-24-27(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Operator:

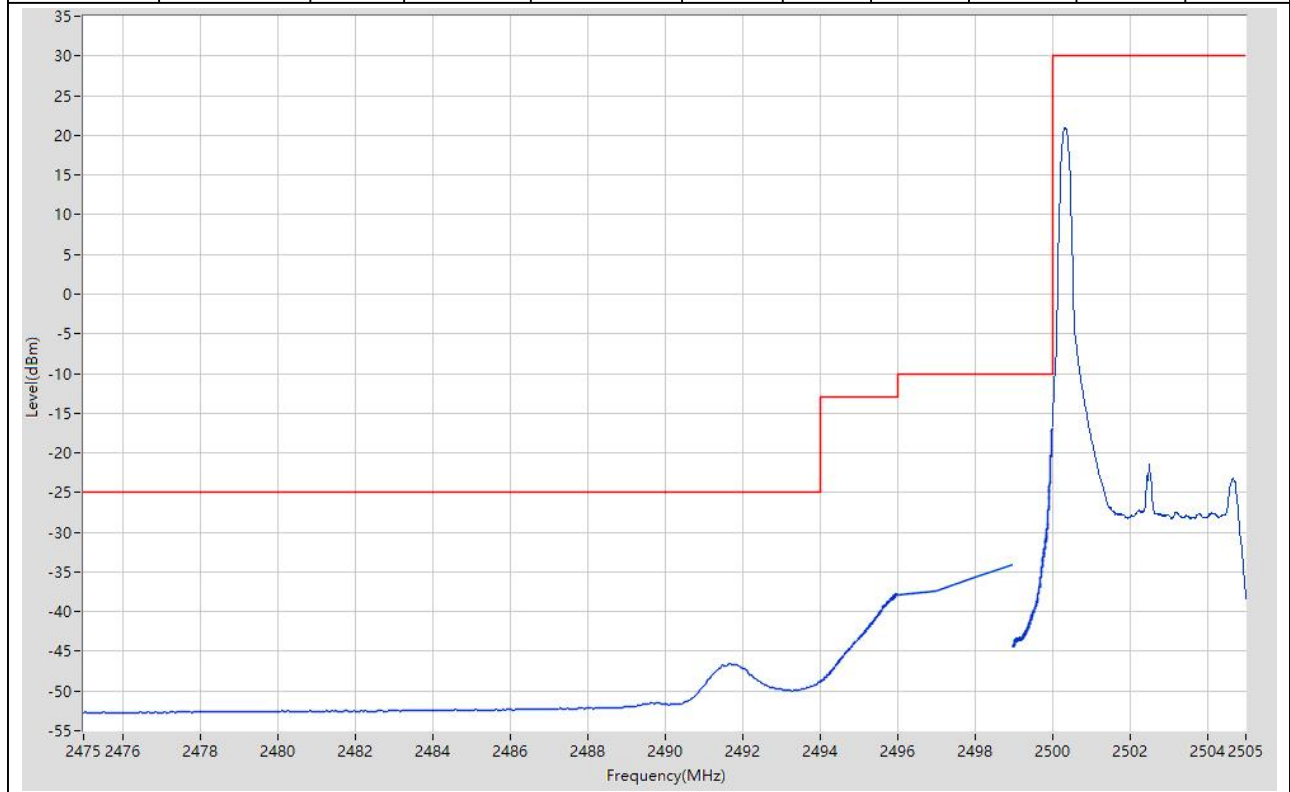
Test time: 2026-01-29

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): 24.50

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2491.673	-46.58	10.45	-25	21.58	Pass	401
2494	2496	1	RMS	2495.99	-37.68	10.44	-13	24.68	Pass	401
2496	2499	1	RMS	2499	-34.14	10.43	-10	24.14	Pass	4
2499	2500	0.1	RMS	2500	-16.74	10.42	-10	6.74	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
2500	2505	0.1	RMS	2500.338	20.91	10.42	30	9.09	Pass	401



4.2. LTE Band Edge_Part22-24-27(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

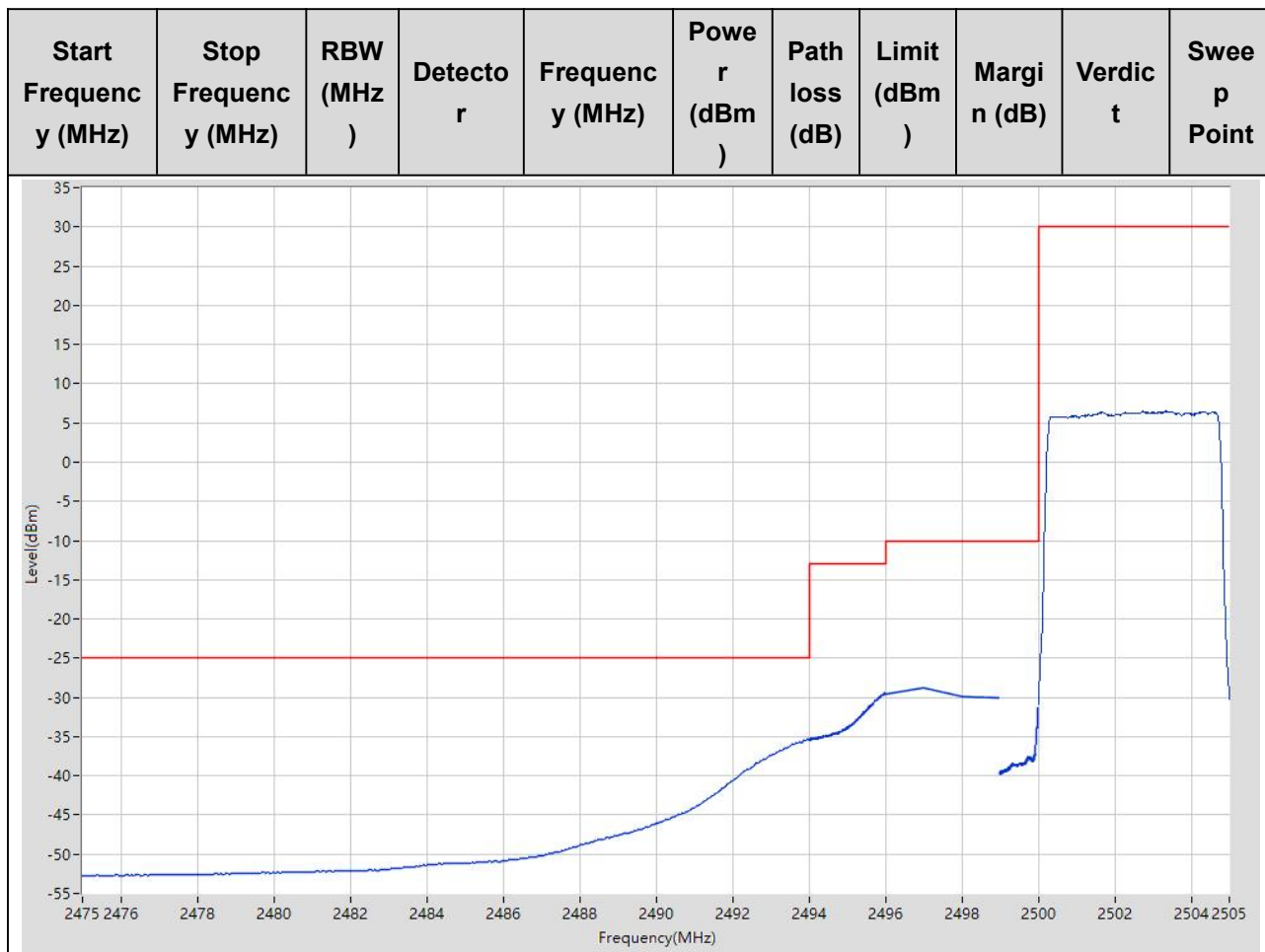
Operator:

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): 23.40

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2494	-35.35	10.44	-25	10.35	Pass	401
2494	2496	1	RMS	2495.995	-29.46	10.44	-13	16.46	Pass	401
2496	2499	1	RMS	2497	-28.8	10.43	-10	18.8	Pass	4
2499	2500	0.1	RMS	2500	-31.19	10.42	-10	21.19	Pass	401
2500	2505	0.1	RMS	2503.375	6.52	10.42	30	23.48	Pass	401



4.3. LTE Band Edge_Part22-24-27(Subtest:3, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

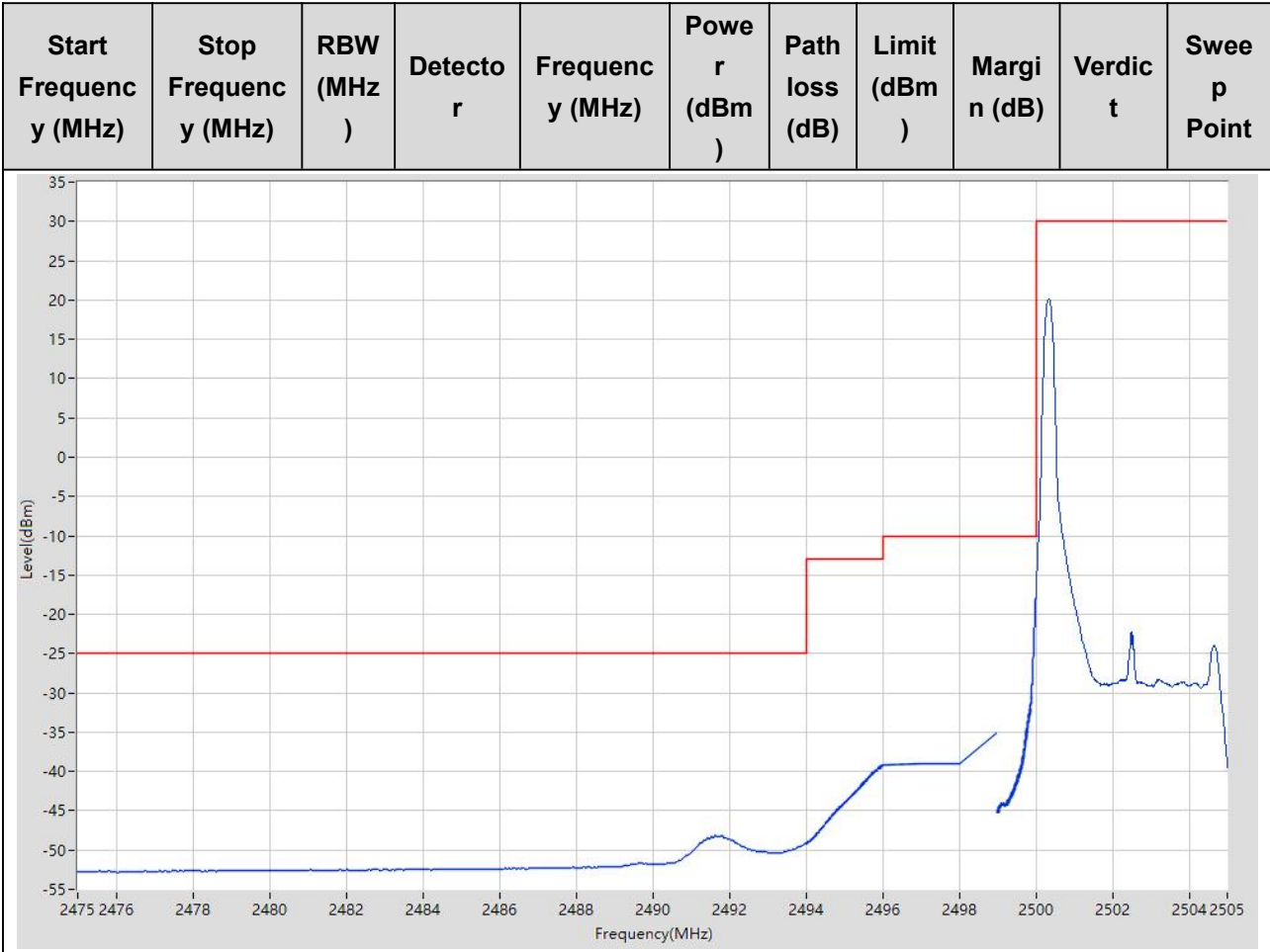
Operator:

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): 23.49

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2491.815	-48.13	10.45	-25	23.13	Pass	401
2494	2496	1	RMS	2495.995	-39.16	10.44	-13	26.16	Pass	401
2496	2499	1	RMS	2499	-34.96	10.43	-10	24.96	Pass	4
2499	2500	0.1	RMS	2500	-17.7	10.42	-10	7.7	Pass	401
2500	2505	0.1	RMS	2500.35	20.13	10.42	30	9.87	Pass	401



4.4. LTE Band Edge_Part22-24-27(Subtest:4, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

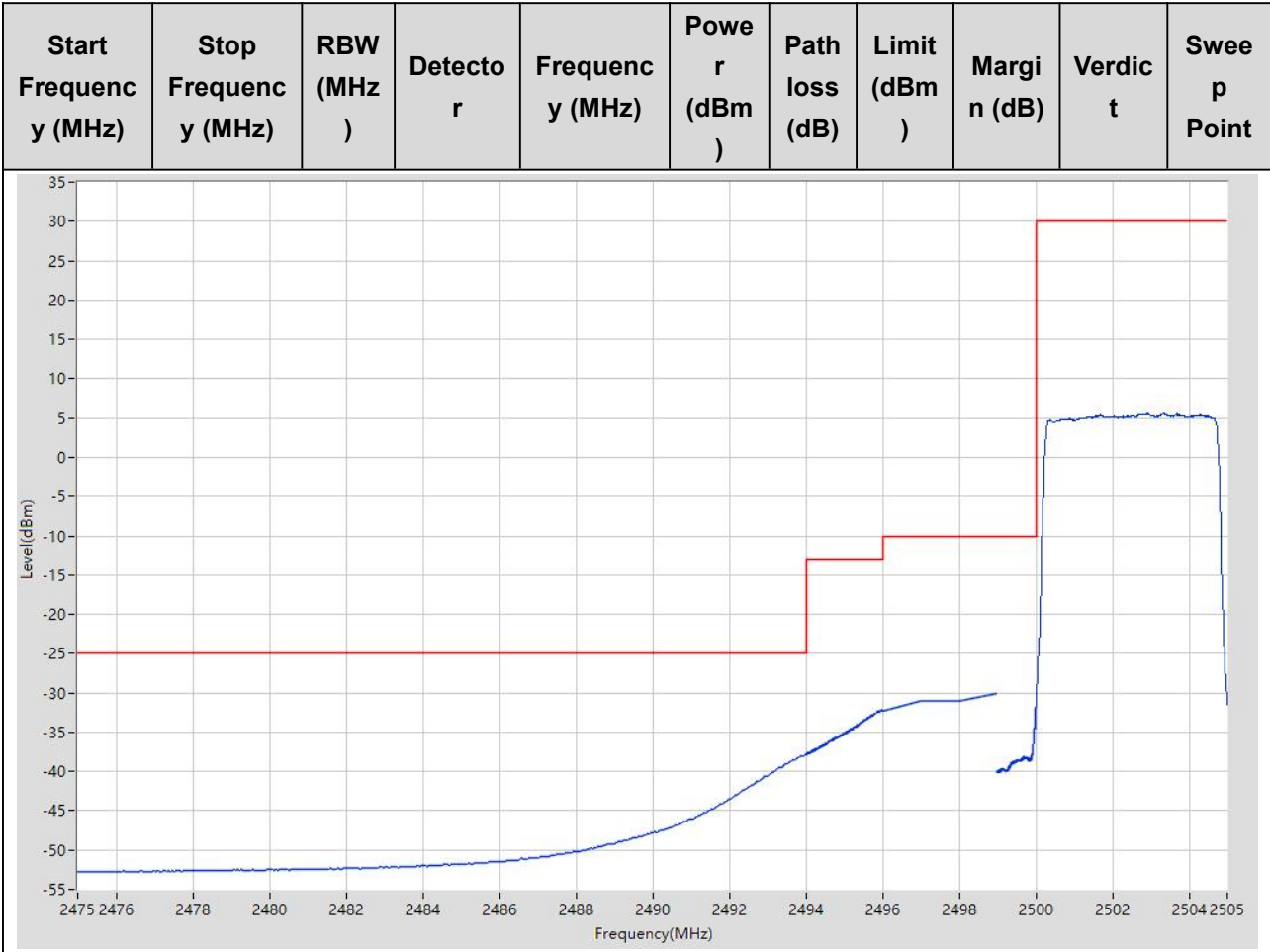
Operator:

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): 22.45

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2494	-37.75	10.44	-25	12.75	Pass	401
2494	2496	1	RMS	2496	-32.09	10.44	-13	19.09	Pass	401
2496	2499	1	RMS	2499	-30.06	10.43	-10	20.06	Pass	4
2499	2500	0.1	RMS	2500	-31.67	10.42	-10	21.67	Pass	401
2500	2505	0.1	RMS	2503.313	5.56	10.42	30	24.44	Pass	401



4.5. LTE Band Edge_Part22-24-27(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

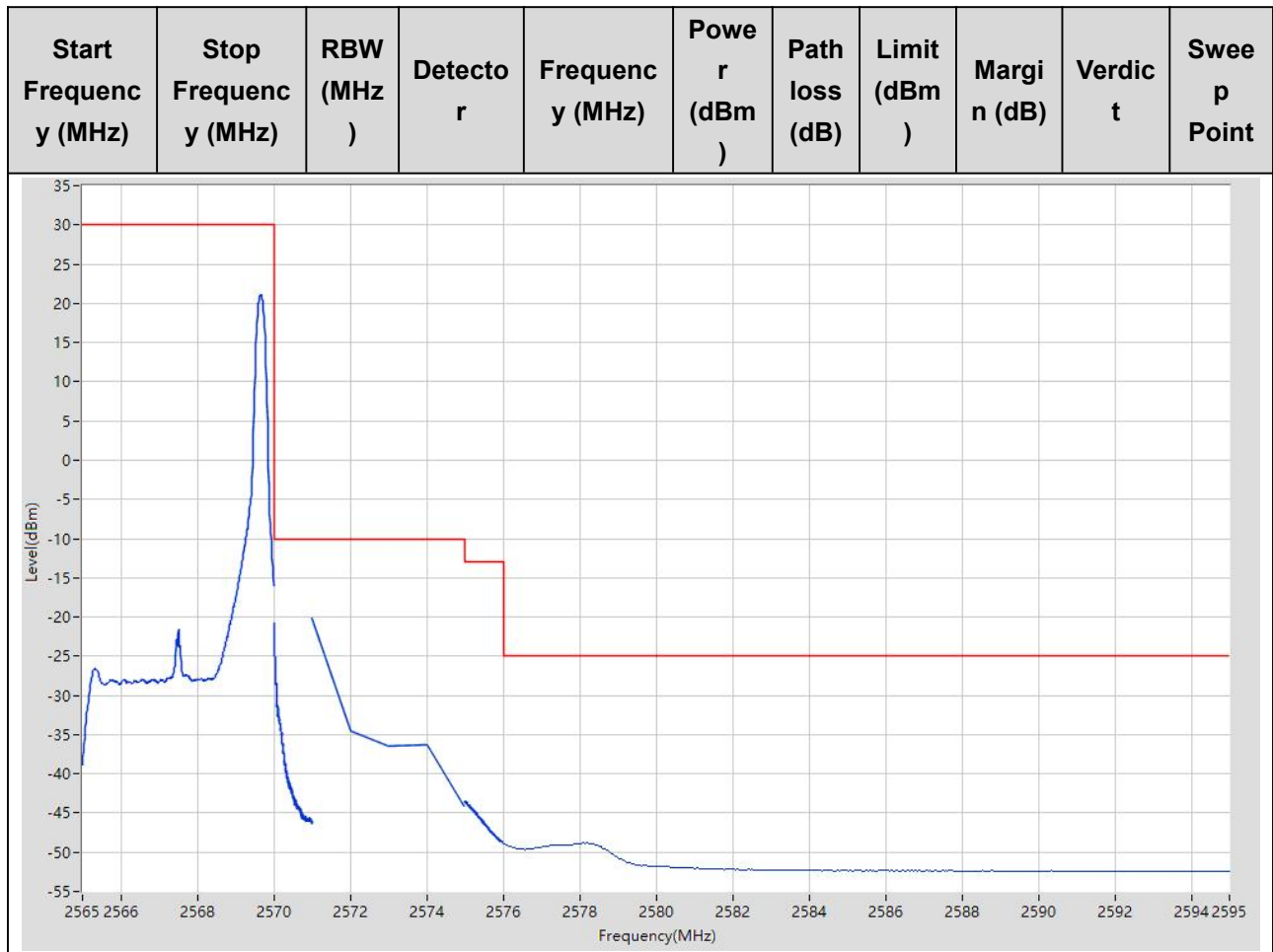
Operator:

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): 24.40

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2569.663	21.06	10.43	30	8.94	Pass	401
2570	2571	0.051	RMS	2570	-20.73	10.43	-10	10.73	Pass	401
2571	2575	1	RMS	2571	-20.11	10.43	-10	10.11	Pass	5
2575	2576	1	RMS	2575.003	-43.45	10.43	-13	30.45	Pass	401
2576	2595	1	RMS	2578.09	-48.81	10.43	-25	23.81	Pass	401



4.6. LTE Band Edge_Part22-24-27(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

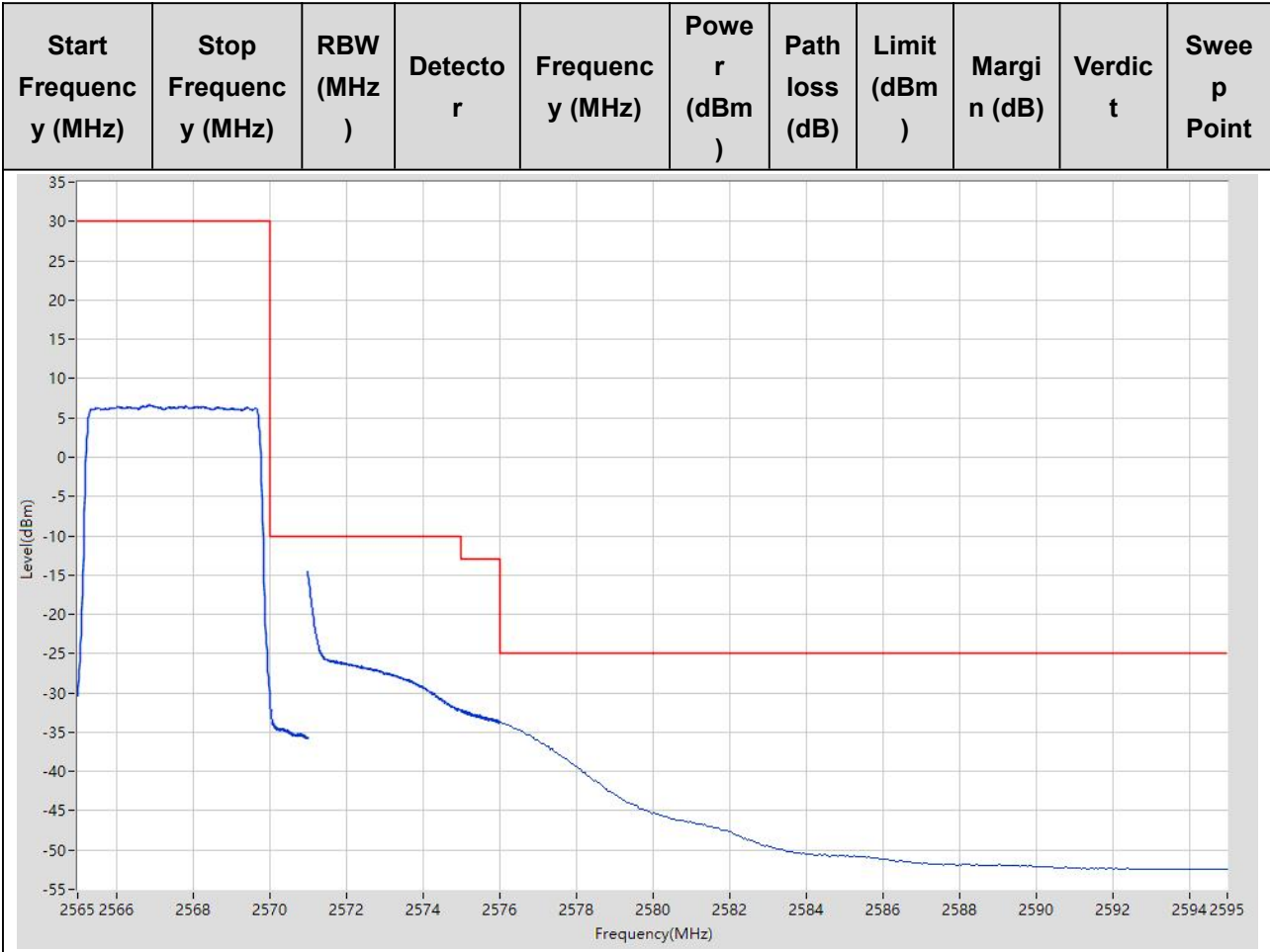
Operator:

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): 23.35

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2566.875	6.64	10.42	30	23.36	Pass	401
2570	2571	0.1	RMS	2570	-29.84	10.43	-10	19.84	Pass	401
2571	2575	1	RMS	2571	-14.61	10.43	-10	4.61	Pass*	401
2575	2576	1	RMS	2575.01	-32.19	10.43	-13	19.19	Pass	401
2576	2595	1	RMS	2576.048	-33.78	10.43	-25	8.78	Pass	401



4.7. LTE Band Edge_Part22-24-27(Subtest:7, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

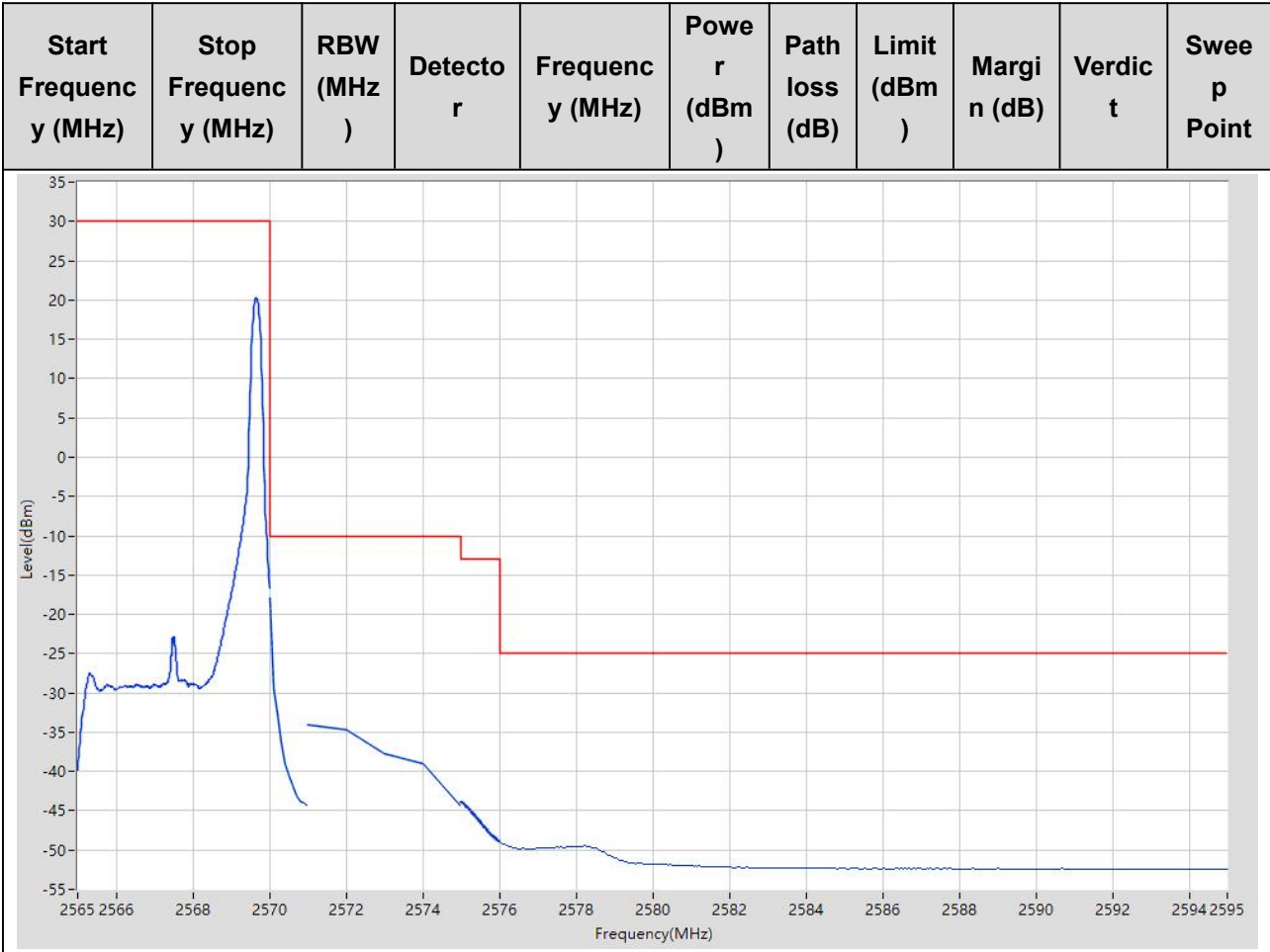
Operator:

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
2565	2570	0.1	RMS	2569.663	20.21	10.43	30	9.79	Pass	401
2570	2571	0.1	RMS	2570	-17.87	10.43	-10	7.87	Pass	11
2571	2575	1	RMS	2571	-34.14	10.43	-10	24.14	Pass	5
2575	2576	1	RMS	2575.01	-43.81	10.43	-13	30.81	Pass	401
2576	2595	1	RMS	2576	-48.94	10.43	-25	23.94	Pass	401



4.8. LTE Band Edge_Part22-24-27(Subtest:8, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

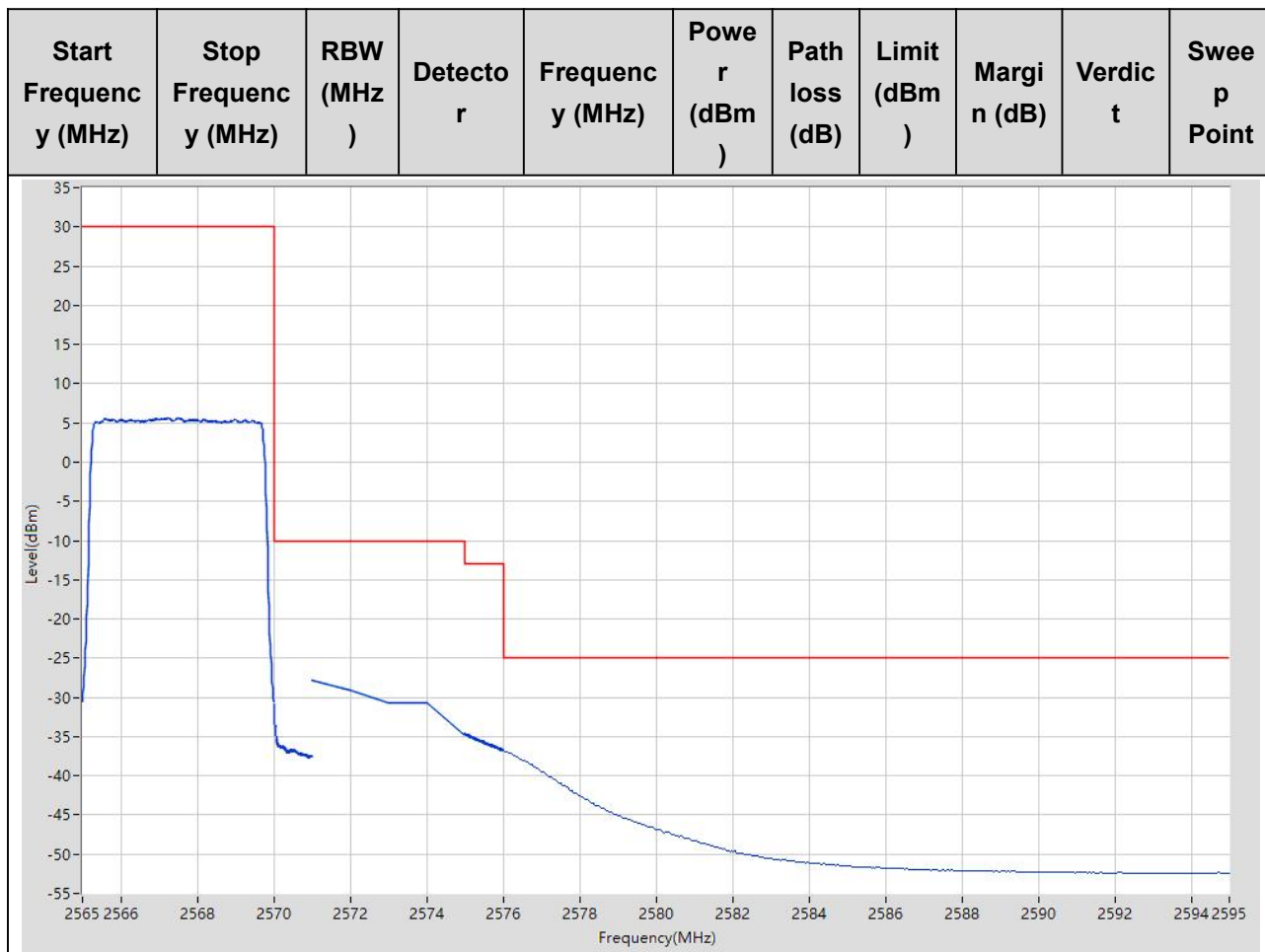
Operator:

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): 22.41

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2567.5	5.66	10.42	30	24.34	Pass	401
2570	2571	0.1	RMS	2570	-30.83	10.43	-10	20.83	Pass	401
2571	2575	1	RMS	2571	-27.8	10.43	-10	17.8	Pass	5
2575	2576	1	RMS	2575.008	-34.61	10.43	-13	21.61	Pass	401
2576	2595	1	RMS	2576	-36.74	10.43	-25	11.74	Pass	401



4.9. LTE Band Edge_Part22-24-27(Subtest:9, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

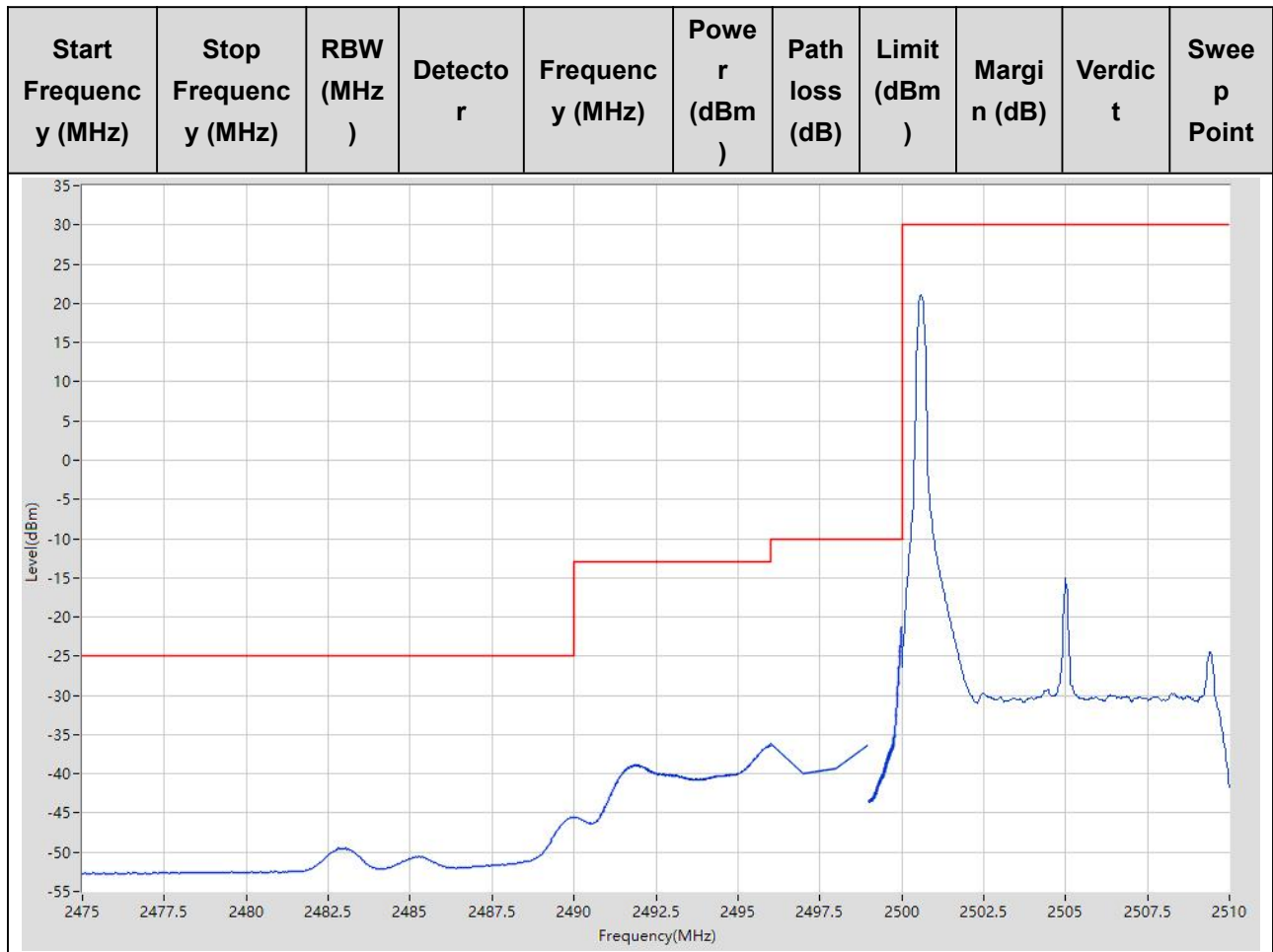
Operator:

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): 24.50

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-45.55	10.46	-25	20.55	Pass	401
2490	2496	1	RMS	2496	-36.36	10.44	-13	23.36	Pass	401
2496	2499	1	RMS	2496	-36.11	10.44	-10	26.11	Pass	4
2499	2500	0.2	RMS	2499.998	-21.1	10.42	-10	11.1	Pass	401
2500	2510	0.1	RMS	2500.6	21.06	10.42	30	8.94	Pass	401



4.10. LTE Band Edge_Part22-24-27(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

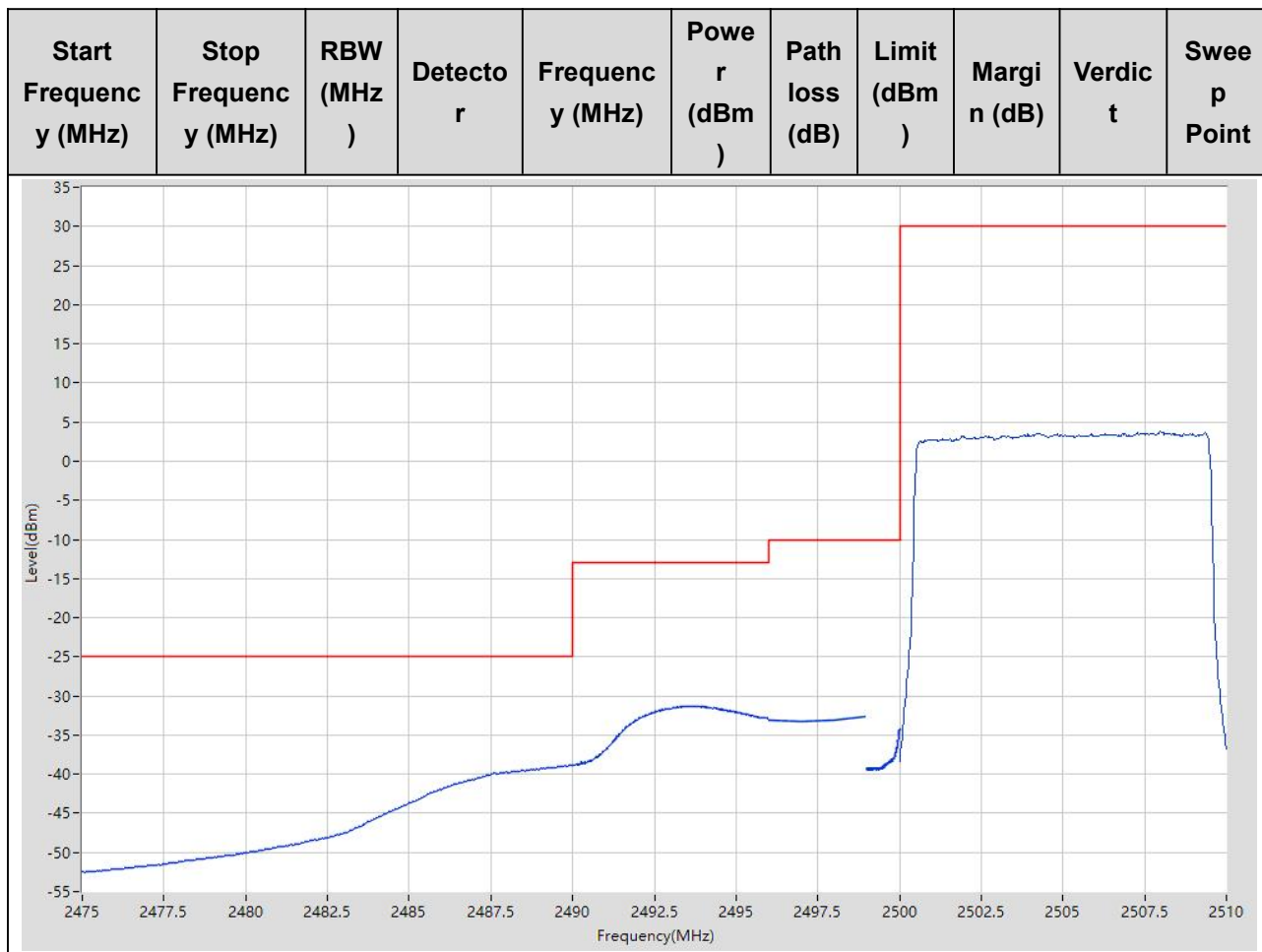
Operator:

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): 23.36

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-38.84	10.46	-25	13.84	Pass	401
2490	2496	1	RMS	2493.36	-31.27	10.45	-13	18.27	Pass	401
2496	2499	1	RMS	2499	-32.59	10.43	-10	22.59	Pass	4
2499	2500	0.2	RMS	2500	-34.04	10.42	-10	24.04	Pass	401
2500	2510	0.1	RMS	2507.975	3.76	10.41	30	26.24	Pass	401



4.11. LTE Band Edge_Part22-24-27(Subtest:11, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

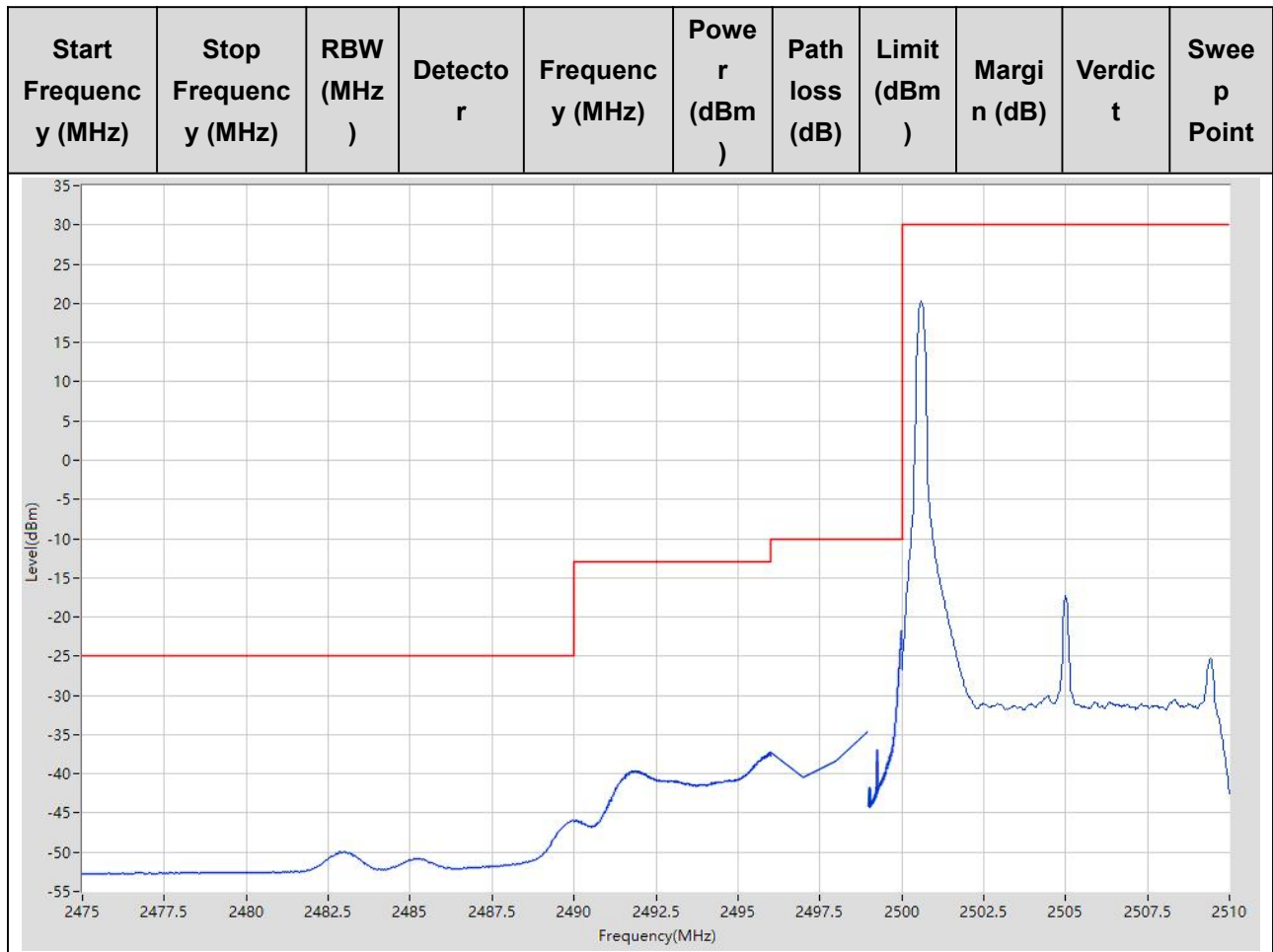
Operator:

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): 24.07

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-45.95	10.46	-25	20.95	Pass	401
2490	2496	1	RMS	2495.97	-37.23	10.44	-13	24.23	Pass	401
2496	2499	1	RMS	2499	-34.47	10.43	-10	24.47	Pass	4
2499	2500	0.2	RMS	2500	-21.6	10.42	-10	11.6	Pass	401
2500	2510	0.1	RMS	2500.6	20.35	10.42	30	9.65	Pass	401



4.12. LTE Band Edge_Part22-24-27(Subtest:12, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

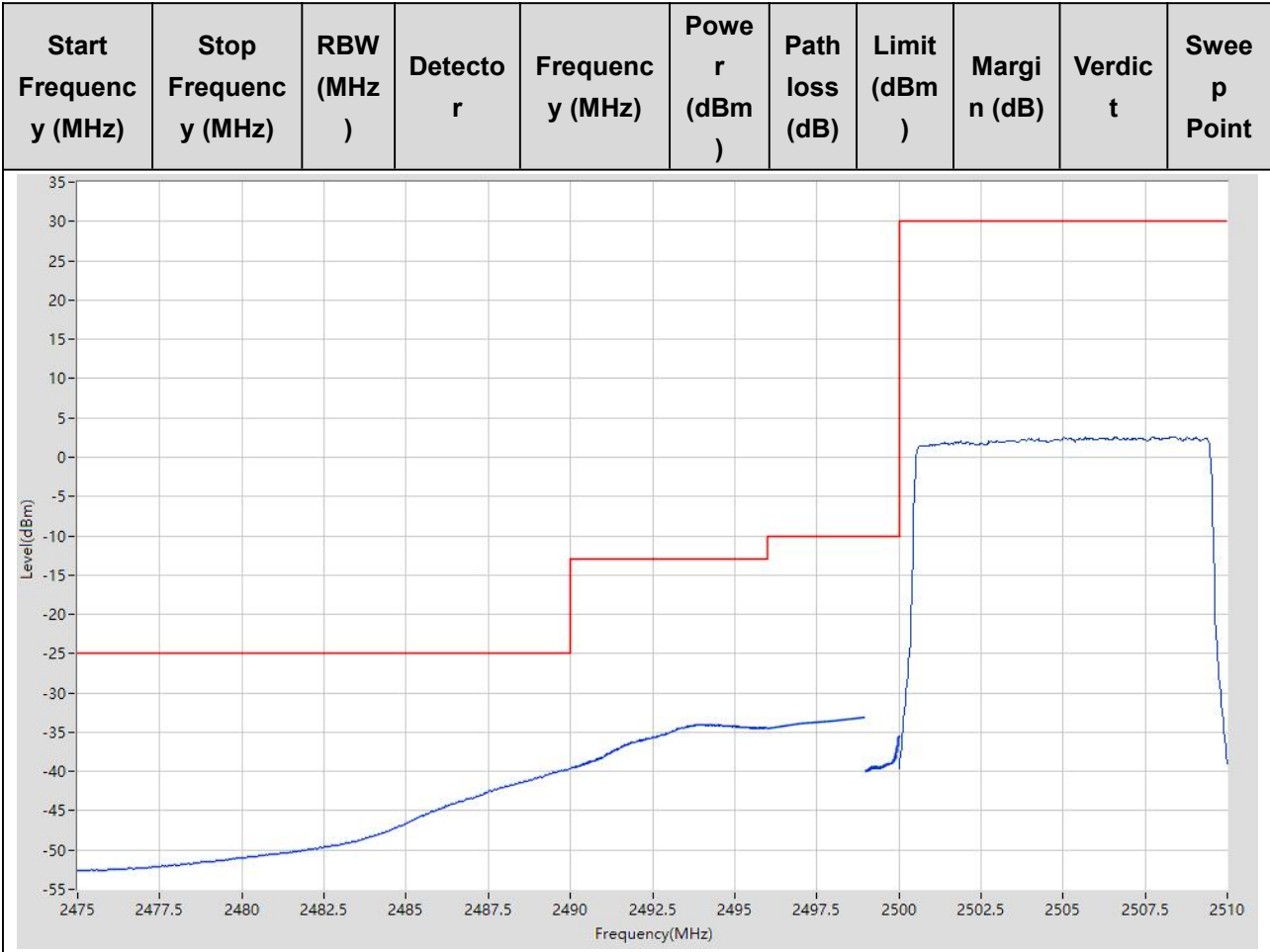
Operator:

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): 22.34

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-39.57	10.46	-25	14.57	Pass	401
2490	2496	1	RMS	2494.005	-33.99	10.44	-13	20.99	Pass	401
2496	2499	1	RMS	2499	-33.13	10.43	-10	23.13	Pass	4
2499	2500	0.2	RMS	2500	-35.28	10.42	-10	25.28	Pass	401
2500	2510	0.1	RMS	2508.35	2.61	10.41	30	27.39	Pass	401



4.13. LTE Band Edge_Part22-24-27(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

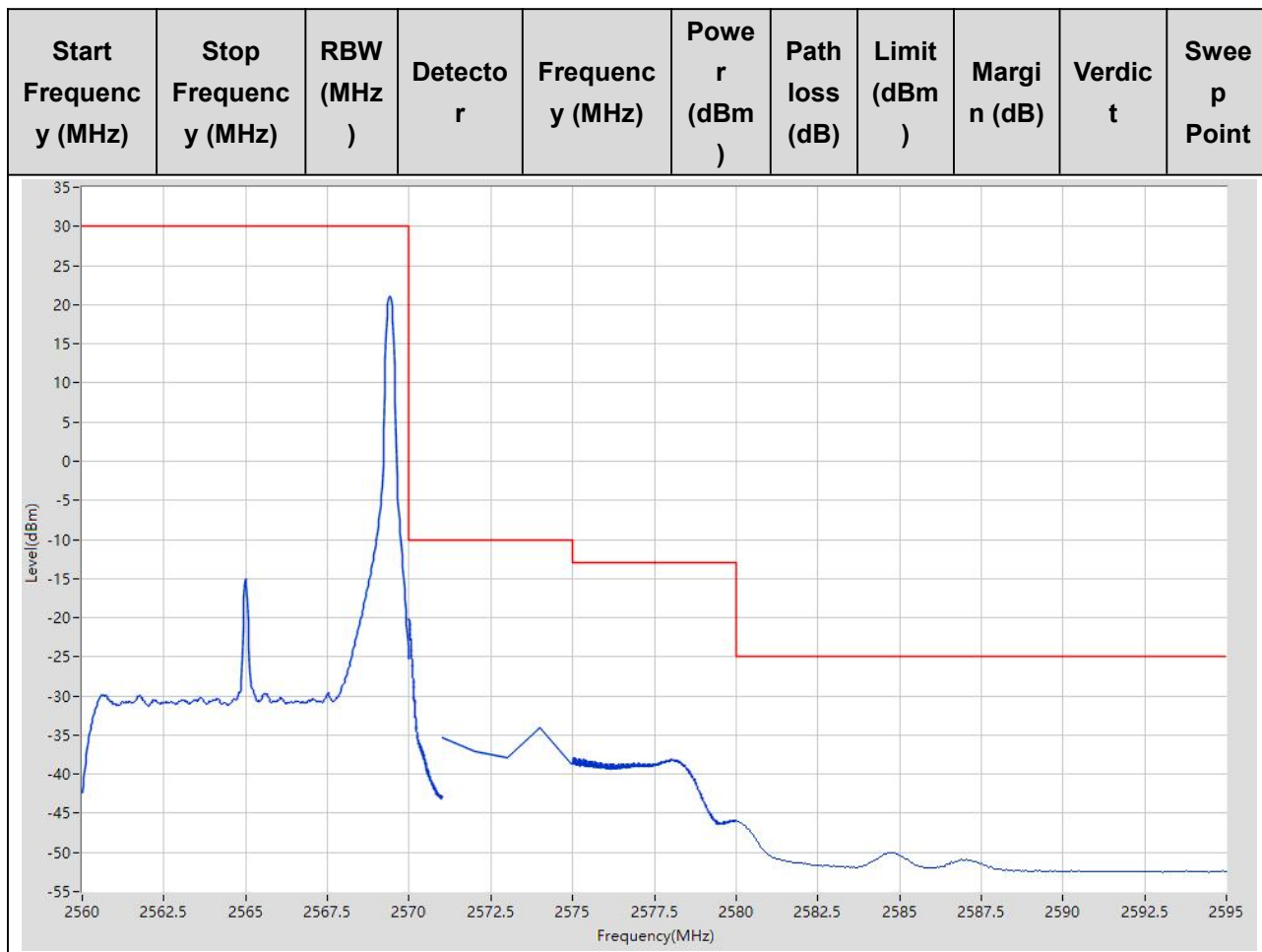
Operator:

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): 24.51

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2569.425	21.12	10.43	30	8.88	Pass	401
2570	2571	0.2	RMS	2570.003	-20.2	10.43	-10	10.2	Pass	401
2571	2575	1	RMS	2574	-33.98	10.43	-10	23.98	Pass	5
2575	2580	1	RMS	2575.025	-37.92	10.43	-13	24.92	Pass	401
2580	2595	1	RMS	2580	-45.96	10.43	-25	20.96	Pass	401



4.14. LTE Band Edge_Part22-24-27(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

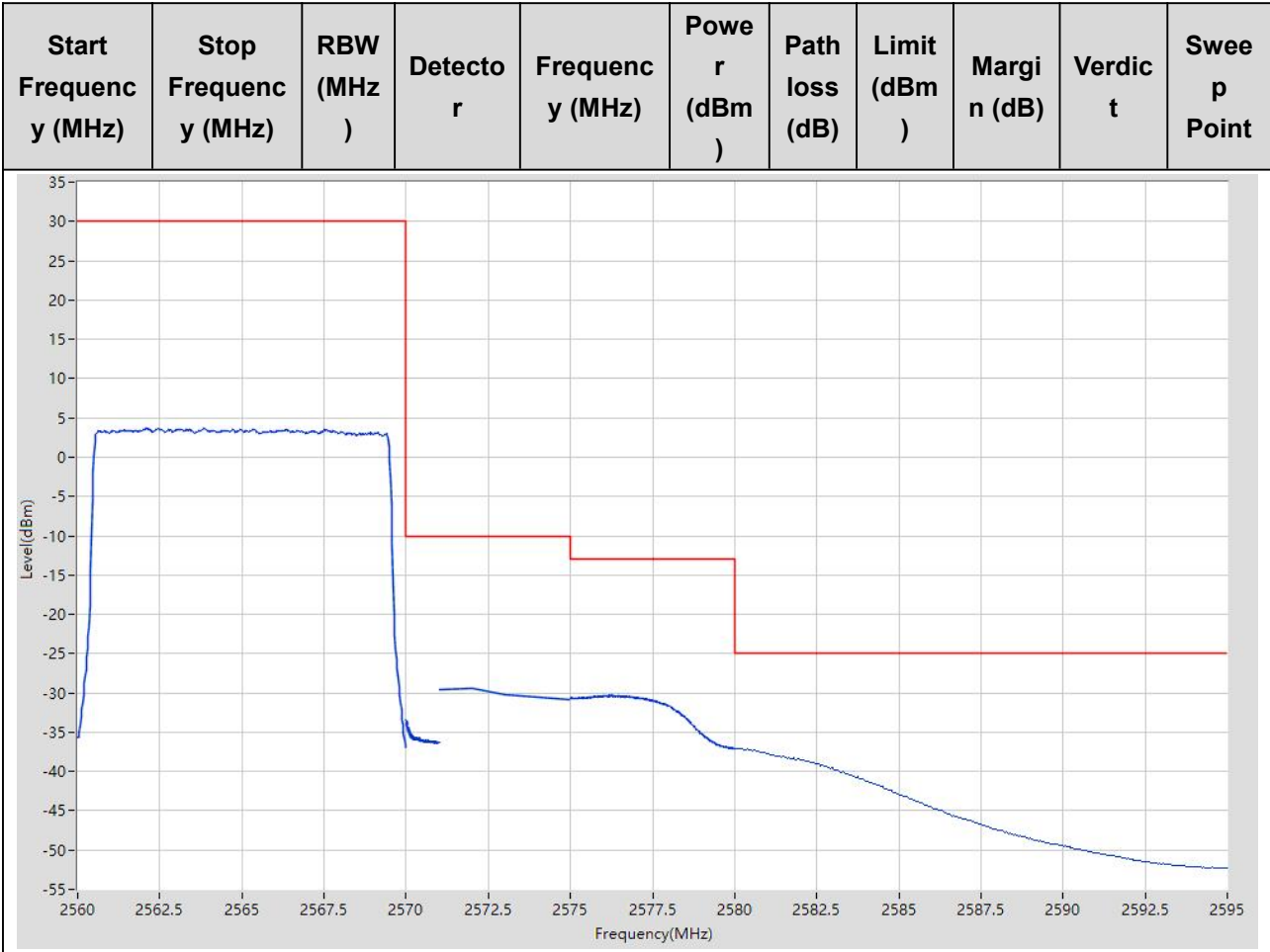
Operator:

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): 23.45

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2563.875	3.64	10.41	30	26.36	Pass	401
2570	2571	0.2	RMS	2570	-33.35	10.43	-10	23.35	Pass	401
2571	2575	1	RMS	2572	-29.5	10.43	-10	19.5	Pass	5
2575	2580	1	RMS	2576.175	-30.27	10.43	-13	17.27	Pass	401
2580	2595	1	RMS	2580	-37.02	10.43	-25	12.02	Pass	401



4.15. LTE Band Edge_Part22-24-27(Subtest:15, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

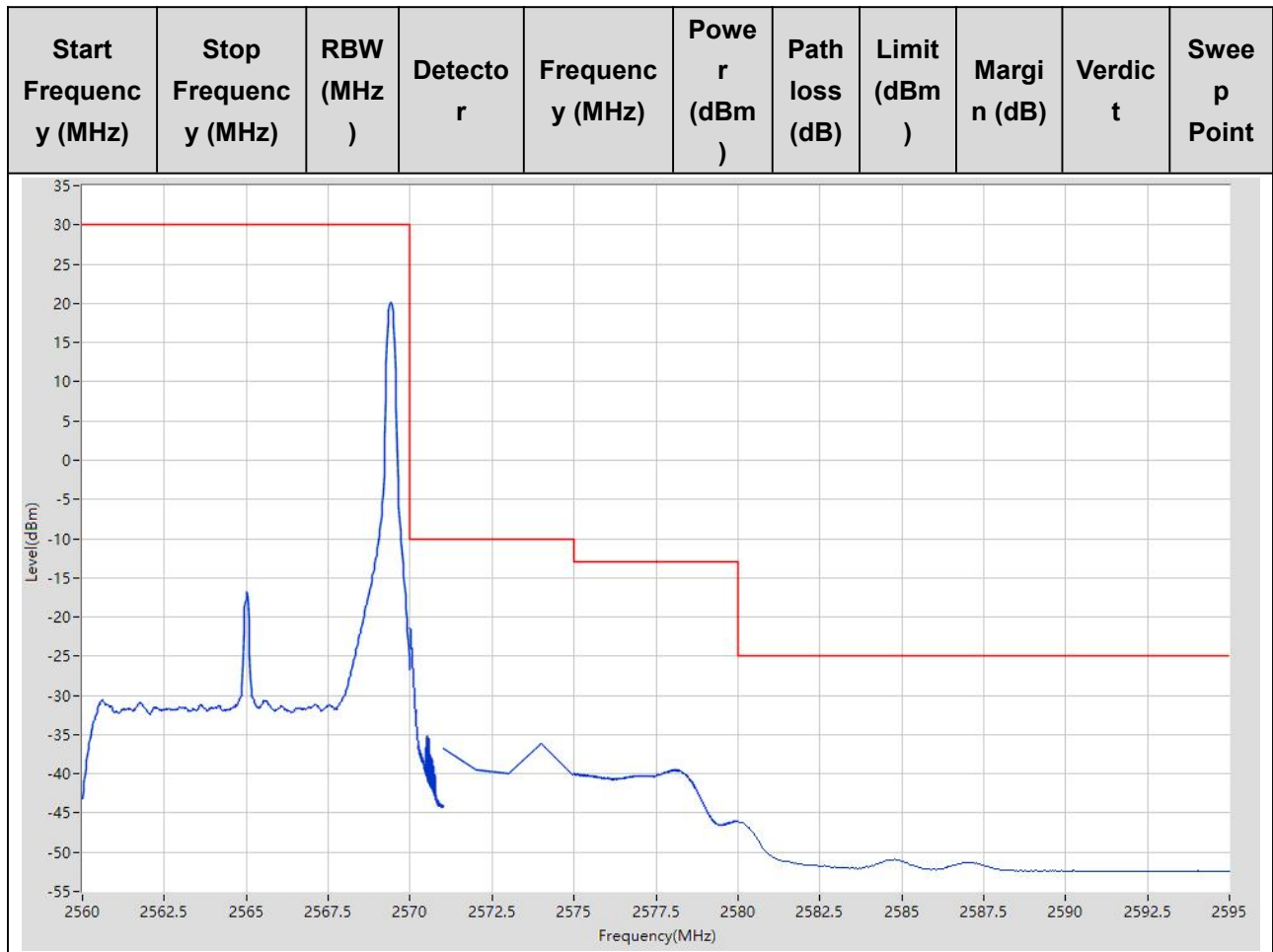
Operator:

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): 23.60

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2569.425	20.09	10.43	30	9.91	Pass	401
2570	2571	0.2	RMS	2570.003	-21.46	10.43	-10	11.46	Pass	401
2571	2575	1	RMS	2574	-36.14	10.43	-10	26.14	Pass	5
2575	2580	1	RMS	2578.075	-39.51	10.43	-13	26.51	Pass	401
2580	2595	1	RMS	2580	-46.11	10.43	-25	21.11	Pass	401



4.16. LTE Band Edge_Part22-24-27(Subtest:16, Channel:21400, 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): 22.42

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2562.525	2.64	10.41	30	27.36	Pass	401
2570	2571	0.2	RMS	2570.003	-34.93	10.43	-10	24.93	Pass	401
2571	2575	1	RMS	2571	-31.57	10.43	-10	21.57	Pass	5
2575	2580	1	RMS	2575.125	-33.51	10.43	-13	20.51	Pass	401
2580	2595	1	RMS	2580	-39	10.43	-25	14	Pass	401



4.17. LTE Band Edge_Part22-24-27(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

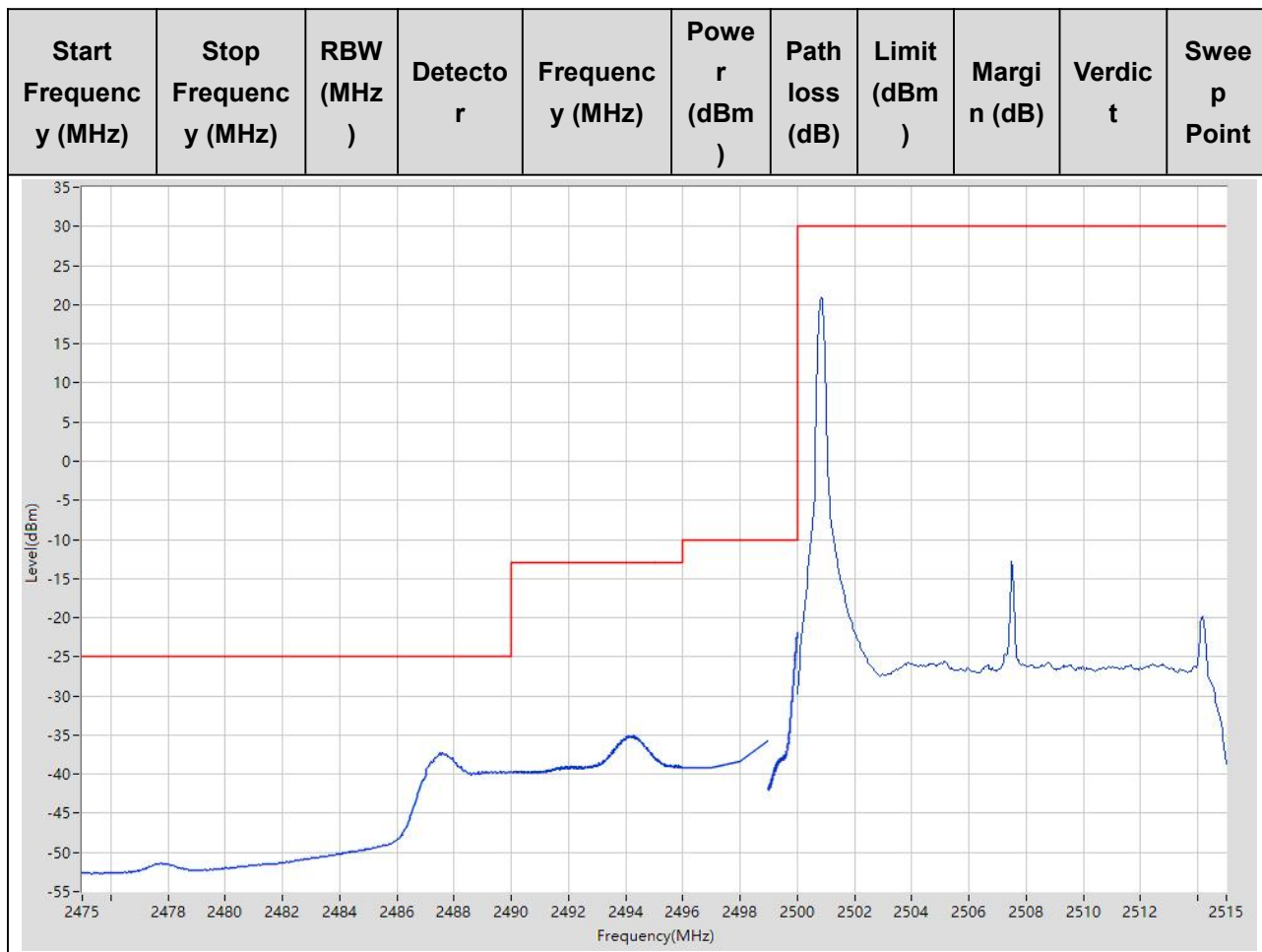
Operator:

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): 24.38

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.488	-37.23	10.46	-25	12.23	Pass	401
2490	2496	1	RMS	2494.26	-35.03	10.44	-13	22.03	Pass	401
2496	2499	1	RMS	2499	-35.7	10.43	-10	25.7	Pass	4
2499	2500	0.3	RMS	2500	-21.74	10.42	-10	11.74	Pass	401
2500	2515	0.1	RMS	2500.825	20.91	10.42	30	9.09	Pass	401



4.18. LTE Band Edge_Part22-24-27(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

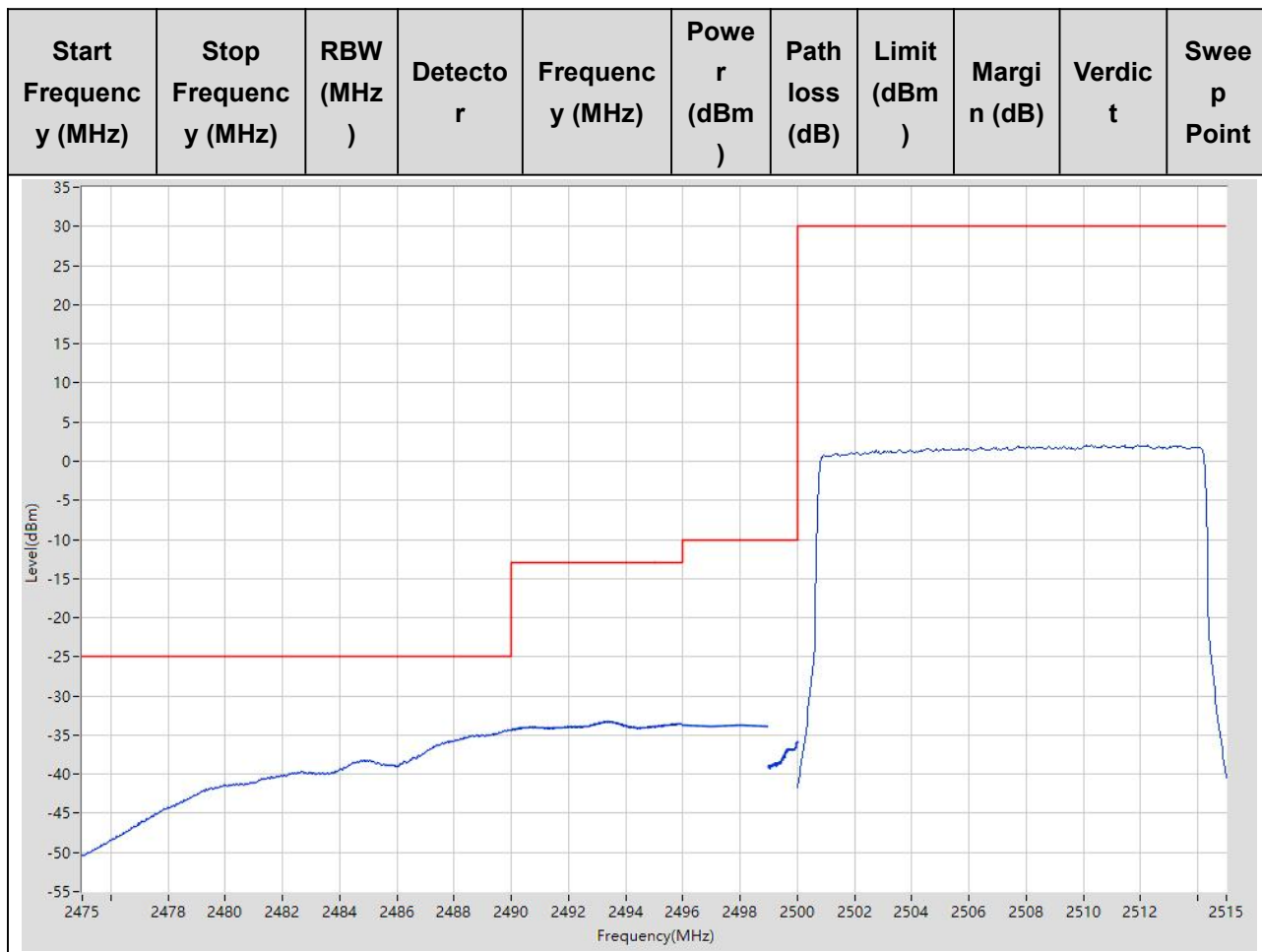
Operator:

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): 23.36

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-34.27	10.46	-25	9.27	Pass	401
2490	2496	1	RMS	2493.435	-33.28	10.45	-13	20.28	Pass	401
2496	2499	1	RMS	2498	-33.69	10.43	-10	23.69	Pass	4
2499	2500	0.3	RMS	2499.998	-35.75	10.42	-10	25.75	Pass	401
2500	2515	0.1	RMS	2510.088	2.05	10.41	30	27.95	Pass	401



4.19. LTE Band Edge_Part22-24-27(Subtest:19, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

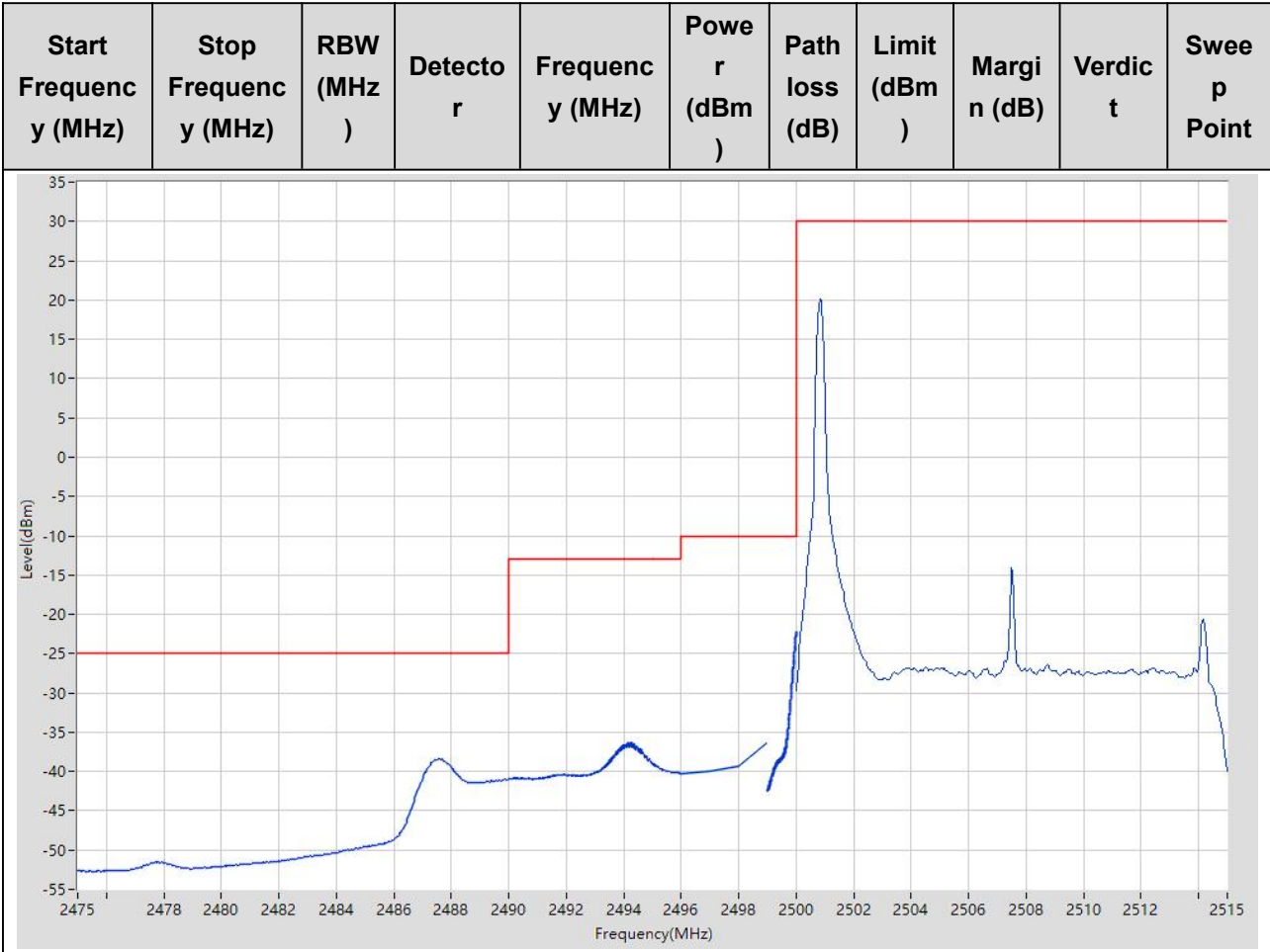
Operator:

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): 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
2475	2490	1	RMS	2487.563	-38.37	10.46	-25	13.37	Pass	401
2490	2496	1	RMS	2494.215	-36.31	10.44	-13	23.31	Pass	401
2496	2499	1	RMS	2499	-36.29	10.43	-10	26.29	Pass	4
2499	2500	0.3	RMS	2500	-22.04	10.42	-10	12.04	Pass	401
2500	2515	0.1	RMS	2500.825	20.1	10.42	30	9.9	Pass	401



4.20. LTE Band Edge_Part22-24-27(Subtest:20, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

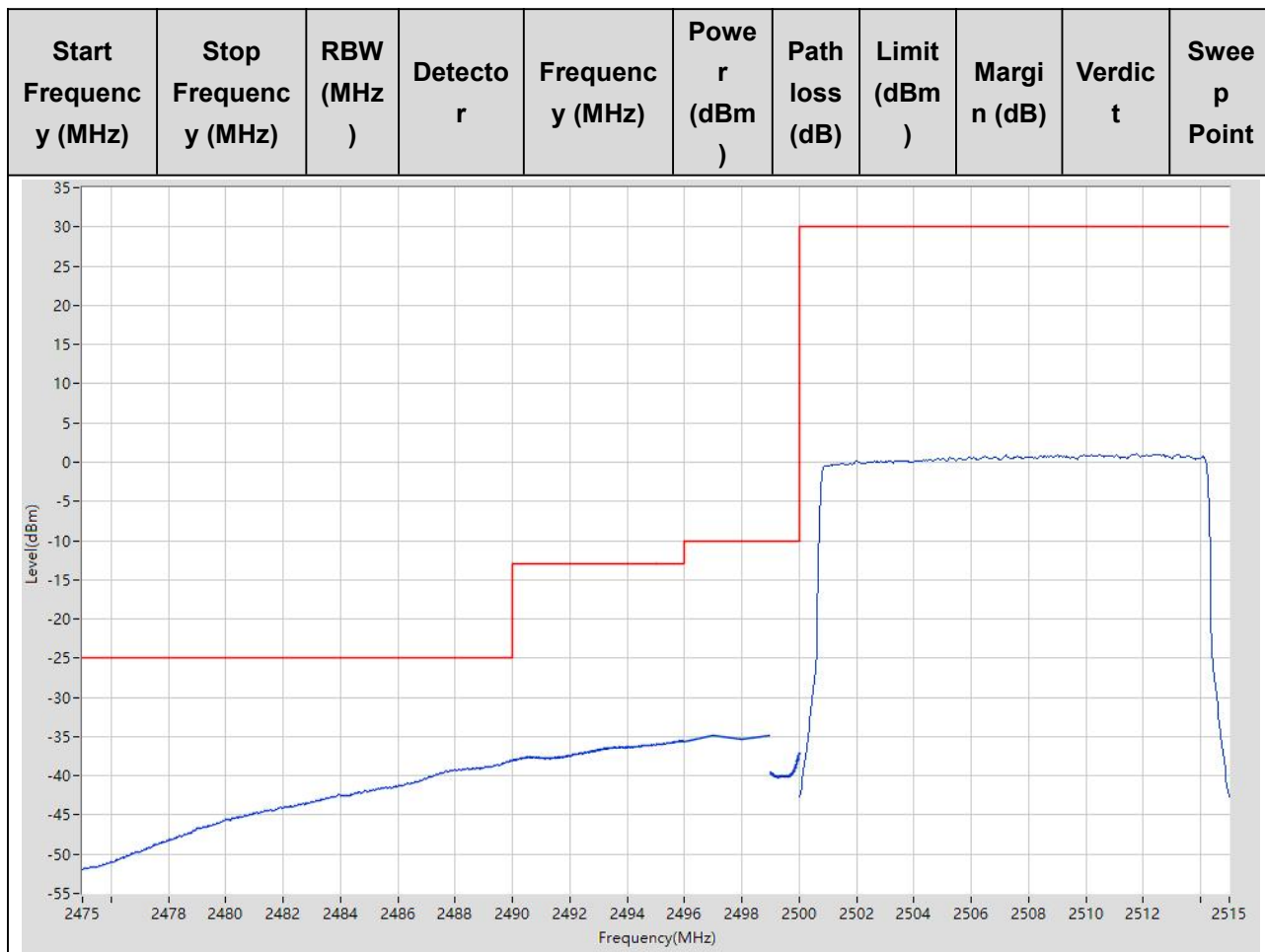
Operator:

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): 22.32

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-38.03	10.46	-25	13.03	Pass	401
2490	2496	1	RMS	2495.955	-35.48	10.44	-13	22.48	Pass	401
2496	2499	1	RMS	2499	-34.78	10.43	-10	24.78	Pass	4
2499	2500	0.3	RMS	2500	-36.91	10.42	-10	26.91	Pass	401
2500	2515	0.1	RMS	2511.775	1.06	10.41	30	28.94	Pass	401



4.21. LTE Band Edge_Part22-24-27(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

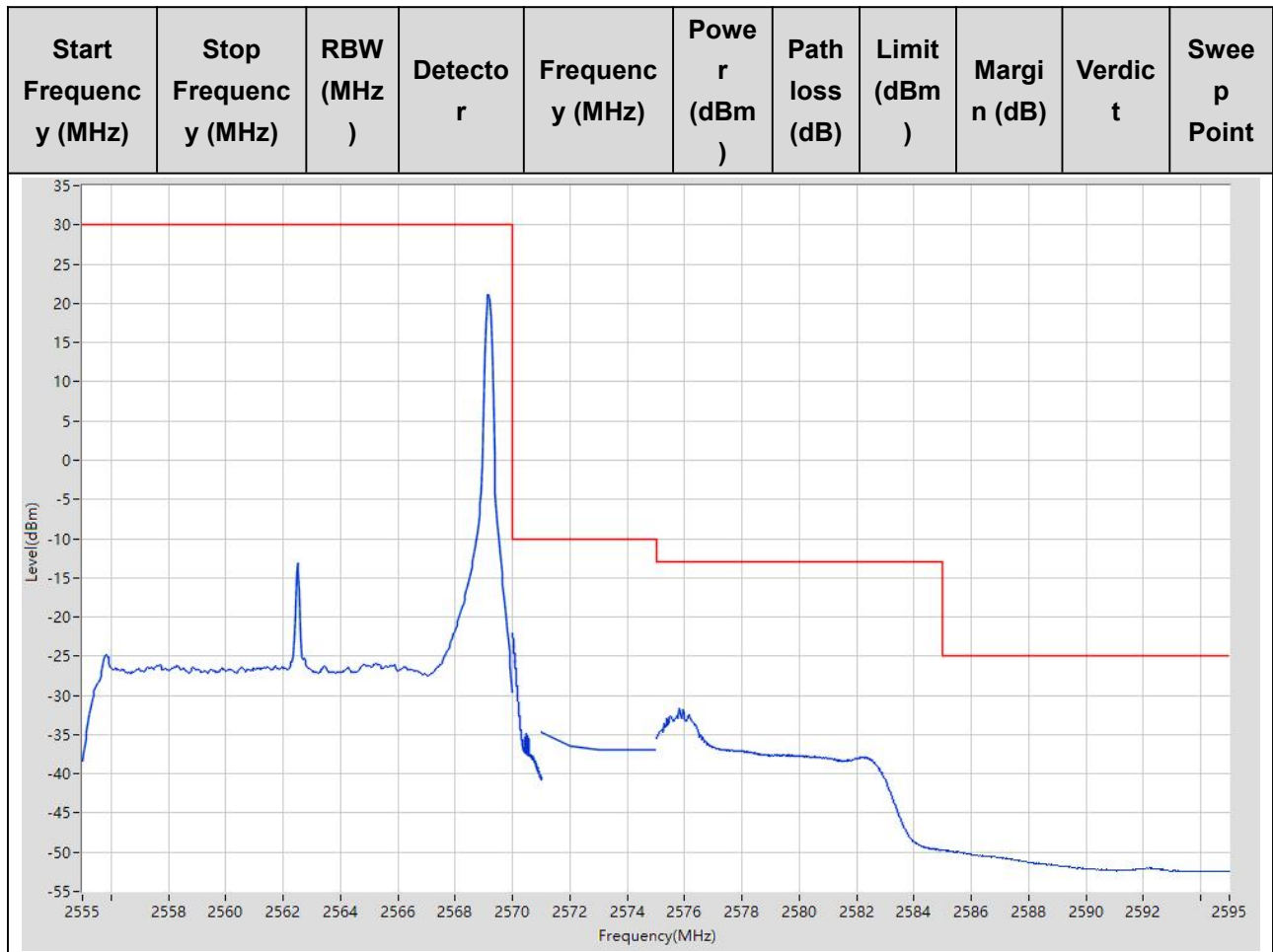
Operator:

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): 24.54

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2569.175	21.06	10.42	30	8.94	Pass	401
2570	2571	0.3	RMS	2570	-22.04	10.43	-10	12.04	Pass	401
2571	2575	1	RMS	2571	-34.67	10.43	-10	24.67	Pass	5
2575	2585	1	RMS	2575.825	-31.72	10.43	-13	18.72	Pass	401
2585	2595	1	RMS	2585.025	-49.74	10.48	-25	24.74	Pass	401



4.22. LTE Band Edge_Part22-24-27(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

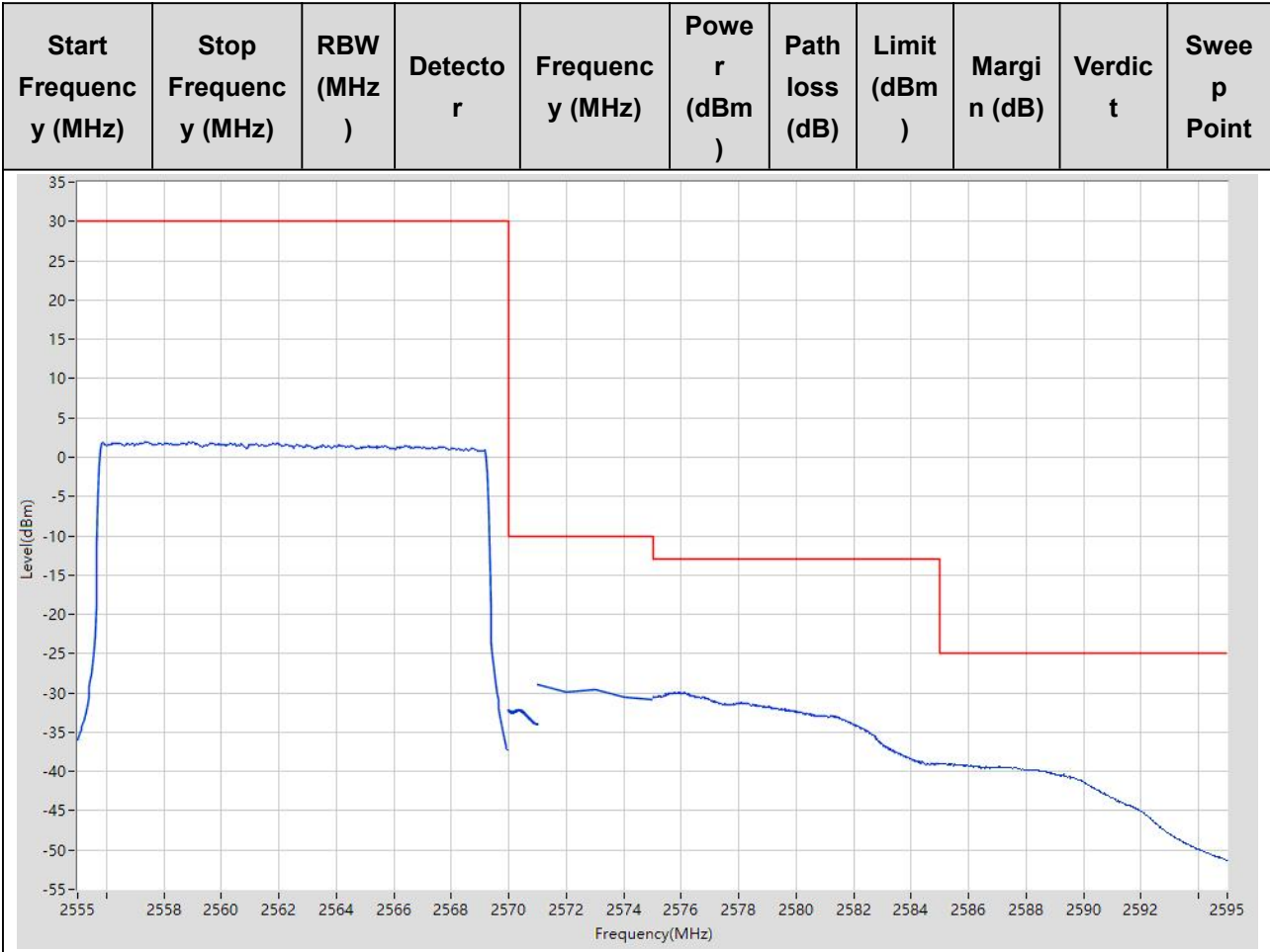
Operator:

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): 23.44

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2558.863	1.94	10.4	30	28.06	Pass	401
2570	2571	0.3	RMS	2570.38	-32.09	10.43	-10	22.09	Pass	401
2571	2575	1	RMS	2571	-28.93	10.43	-10	18.93	Pass	5
2575	2585	1	RMS	2576.125	-29.93	10.43	-13	16.93	Pass	401
2585	2595	1	RMS	2585.1	-39	10.48	-25	14	Pass	401



4.23. LTE Band Edge_Part22-24-27(Subtest:23, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

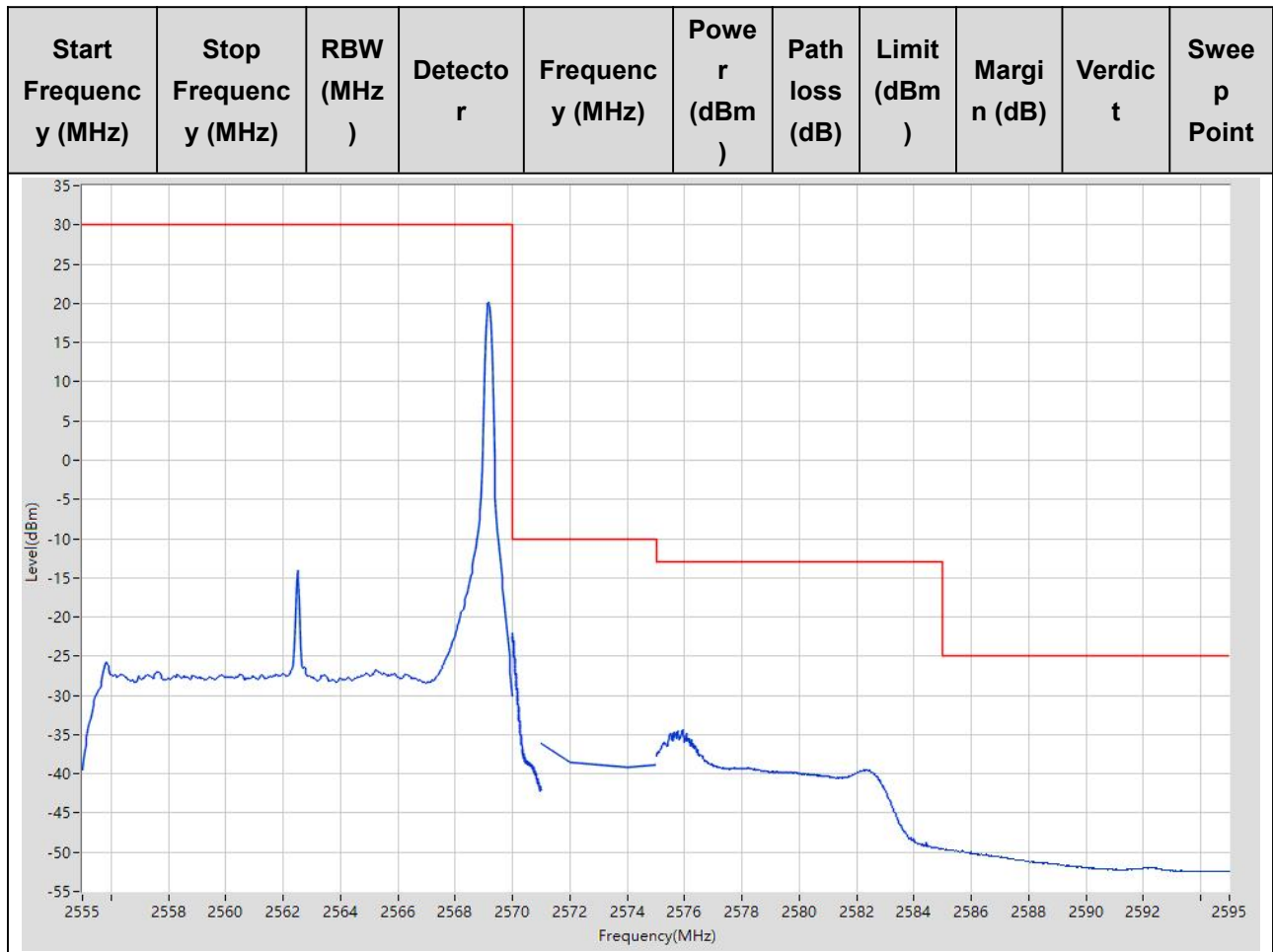
Operator:

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): 23.67

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2569.175	20.06	10.42	30	9.94	Pass	401
2570	2571	0.3	RMS	2570	-22.12	10.43	-10	12.12	Pass	401
2571	2575	1	RMS	2571	-36.08	10.43	-10	26.08	Pass	5
2575	2585	1	RMS	2575.925	-34.44	10.43	-13	21.44	Pass	401
2585	2595	1	RMS	2585	-49.53	10.48	-25	24.53	Pass	401



4.24. LTE Band Edge_Part22-24-27(Subtest:24, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

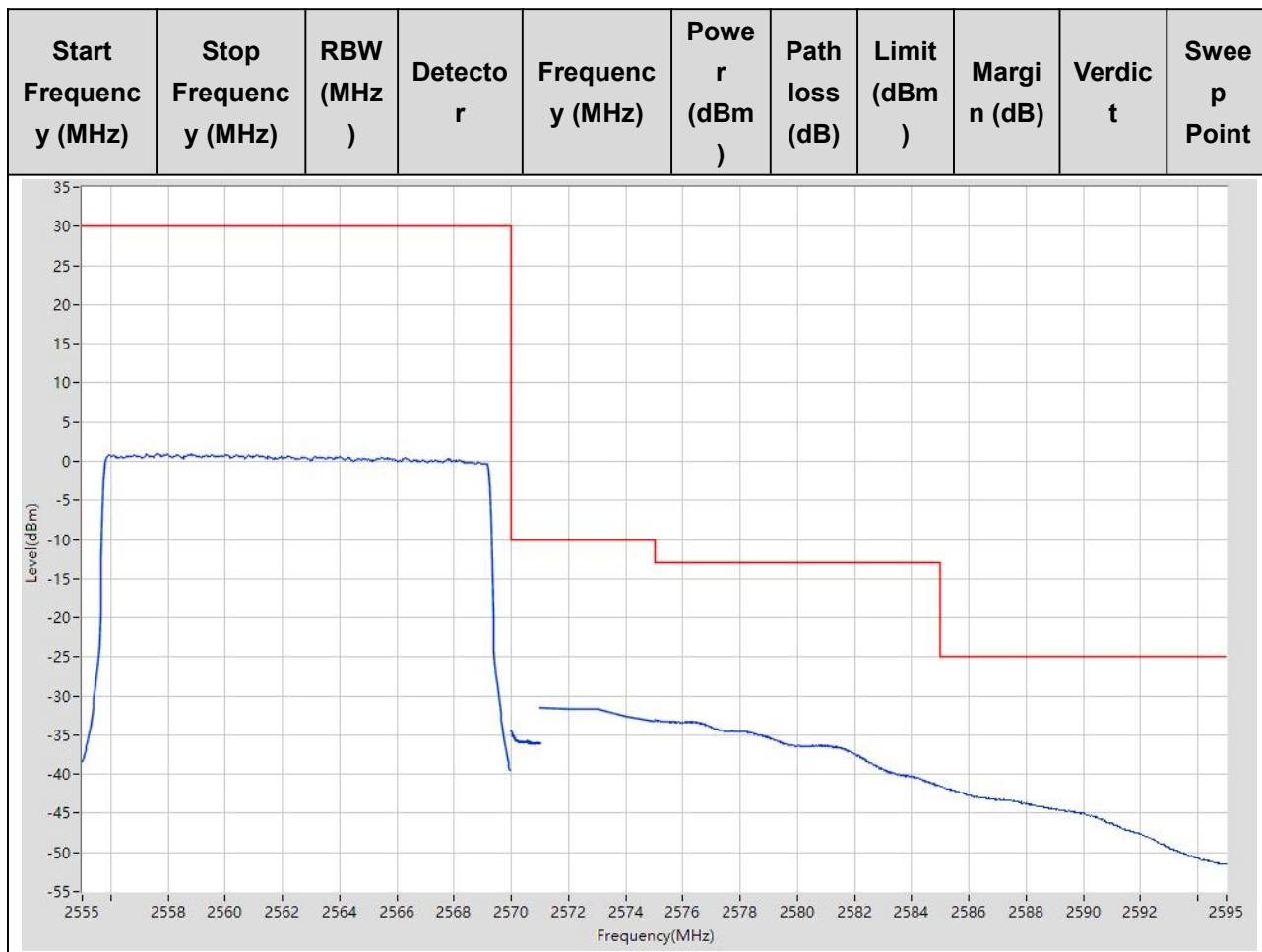
Operator:

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): 22.46

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2557.25	0.96	10.4	30	29.04	Pass	401
2570	2571	0.3	RMS	2570.005	-34.45	10.43	-10	24.45	Pass	401
2571	2575	1	RMS	2571	-31.48	10.43	-10	21.48	Pass	5
2575	2585	1	RMS	2575.05	-33.09	10.43	-13	20.09	Pass	401
2585	2595	1	RMS	2585	-41.54	10.48	-25	16.54	Pass	401



4.25. LTE Band Edge_Part22-24-27(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

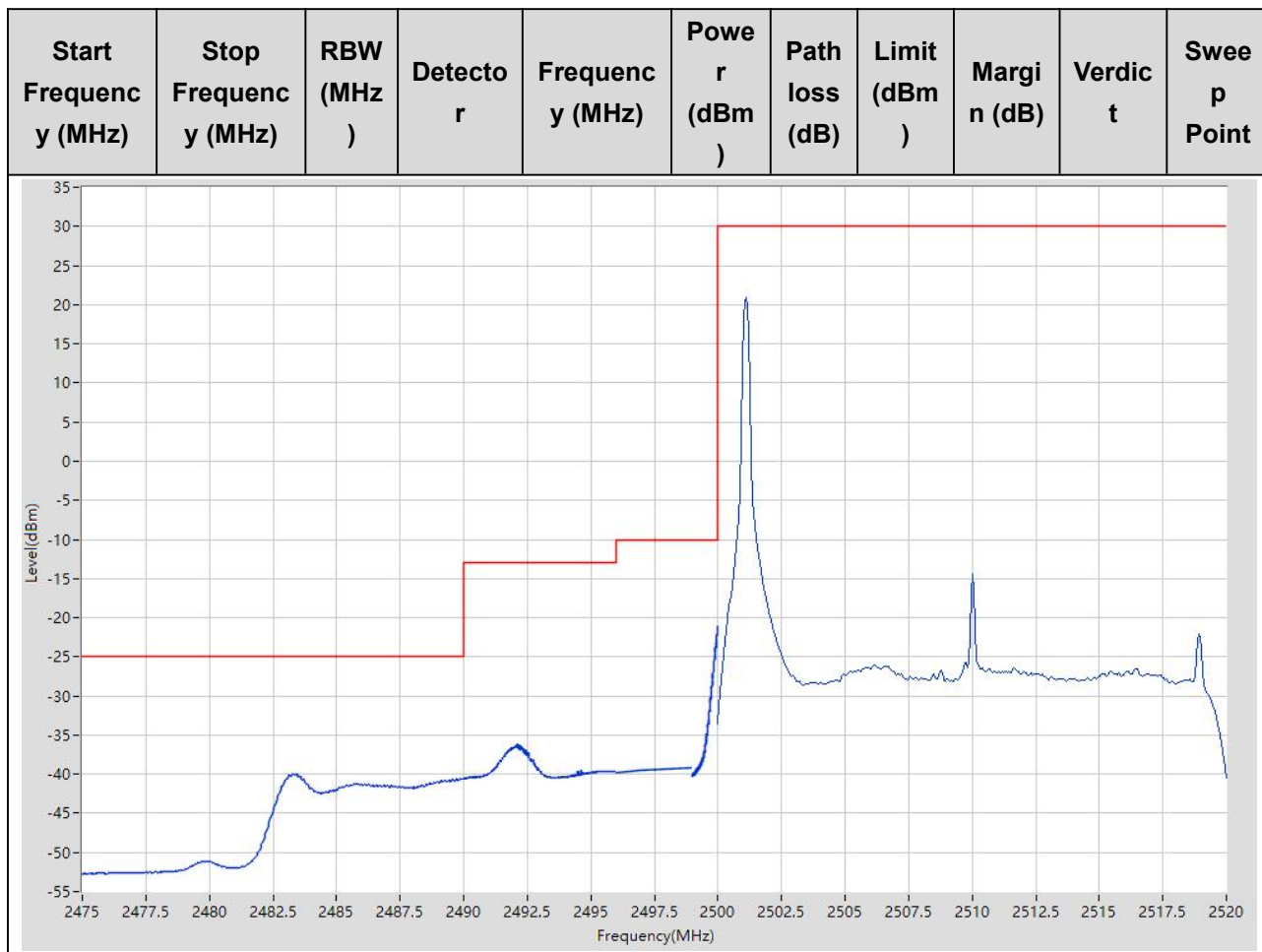
Operator:

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): 24.32

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.288	-39.93	10.47	-25	14.93	Pass	401
2490	2496	1	RMS	2492.13	-36.2	10.45	-13	23.2	Pass	401
2496	2499	1	RMS	2499	-39.24	10.43	-10	29.24	Pass	4
2499	2500	0.51	RMS	2499.998	-20.95	10.42	-10	10.95	Pass	401
2500	2520	0.1	RMS	2501.1	20.9	10.42	30	9.1	Pass	401



4.26. LTE Band Edge_Part22-24-27(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

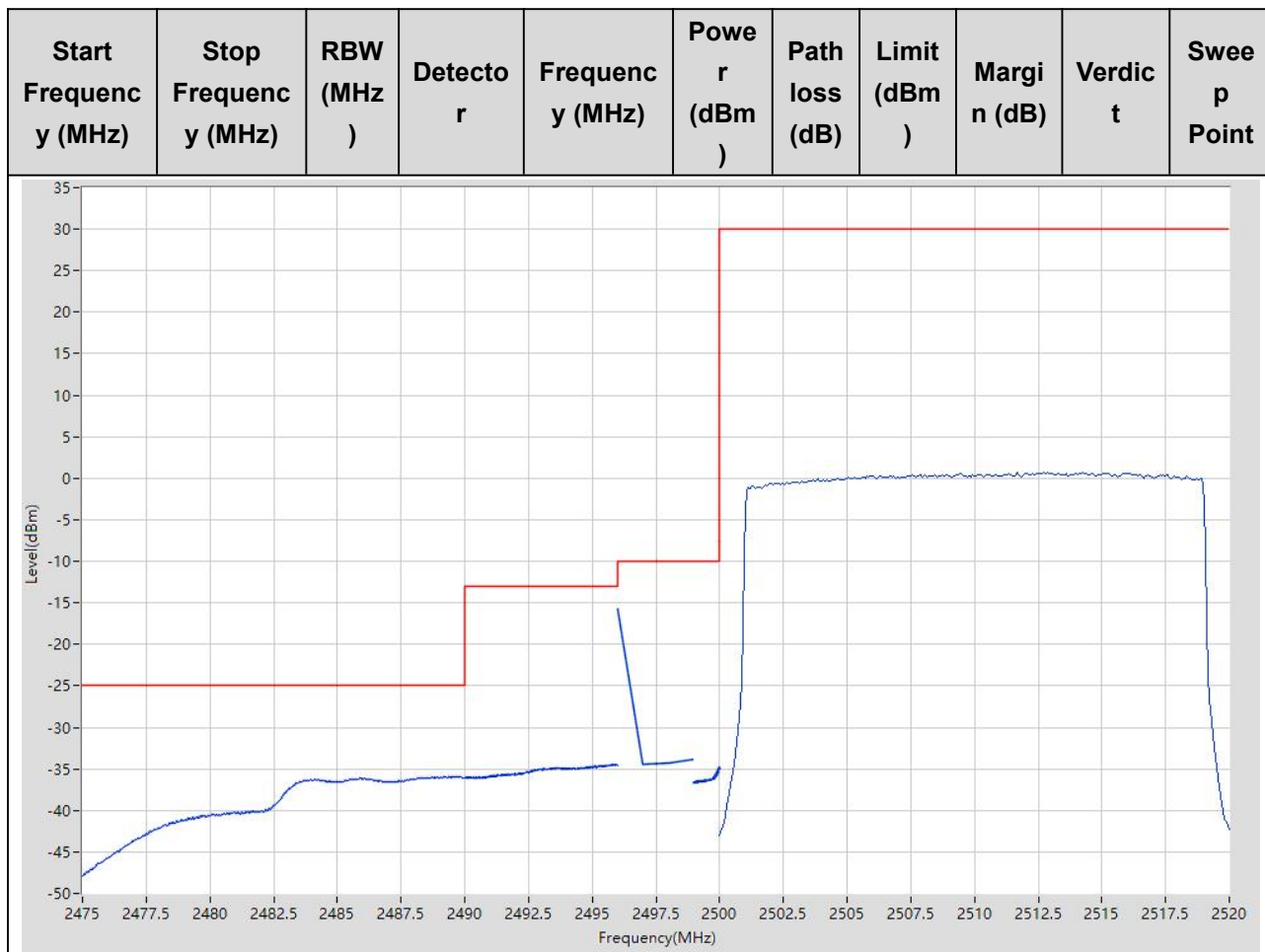
Operator:

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): 23.17

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.55	-35.94	10.46	-25	10.94	Pass	401
2490	2496	1	RMS	2496	-34.41	10.44	-13	21.41	Pass	401
2496	2499	1	RMS	2496	-15.77	10.44	-10	5.77	Pass*	4
2499	2500	0.51	RMS	2499.998	-34.71	10.42	-10	24.71	Pass	401
2500	2520	0.1	RMS	2514.25	0.76	10.41	30	29.24	Pass	401



4.27. LTE Band Edge_Part22-24-27(Subtest:27, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

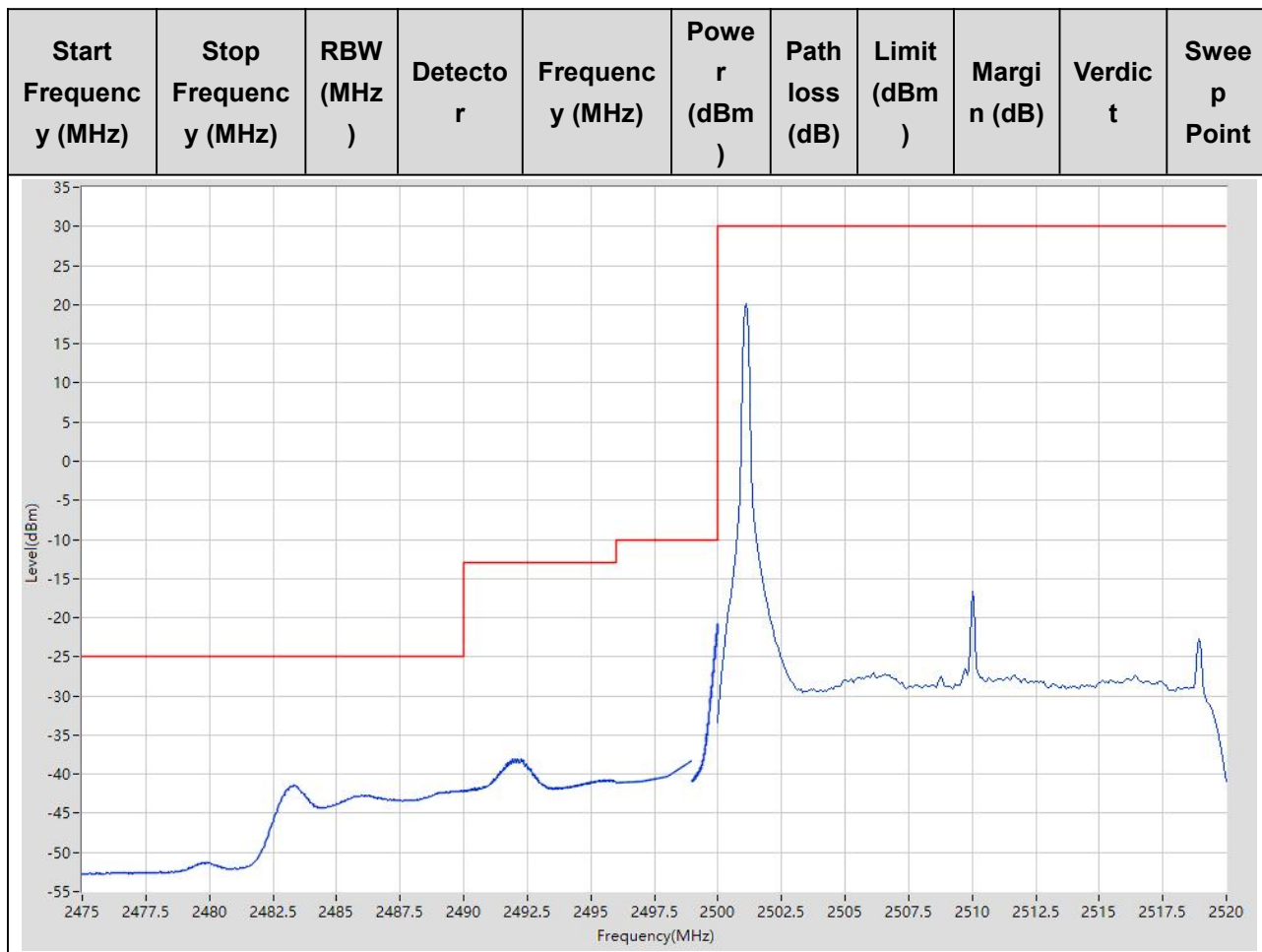
Operator:

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): 23.59

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.363	-41.35	10.47	-25	16.35	Pass	401
2490	2496	1	RMS	2492.115	-38.03	10.45	-13	25.03	Pass	401
2496	2499	1	RMS	2499	-38.14	10.43	-10	28.14	Pass	4
2499	2500	0.51	RMS	2499.995	-20.8	10.42	-10	10.8	Pass	401
2500	2520	0.1	RMS	2501.1	20.08	10.42	30	9.92	Pass	401



4.28. LTE Band Edge_Part22-24-27(Subtest:28, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

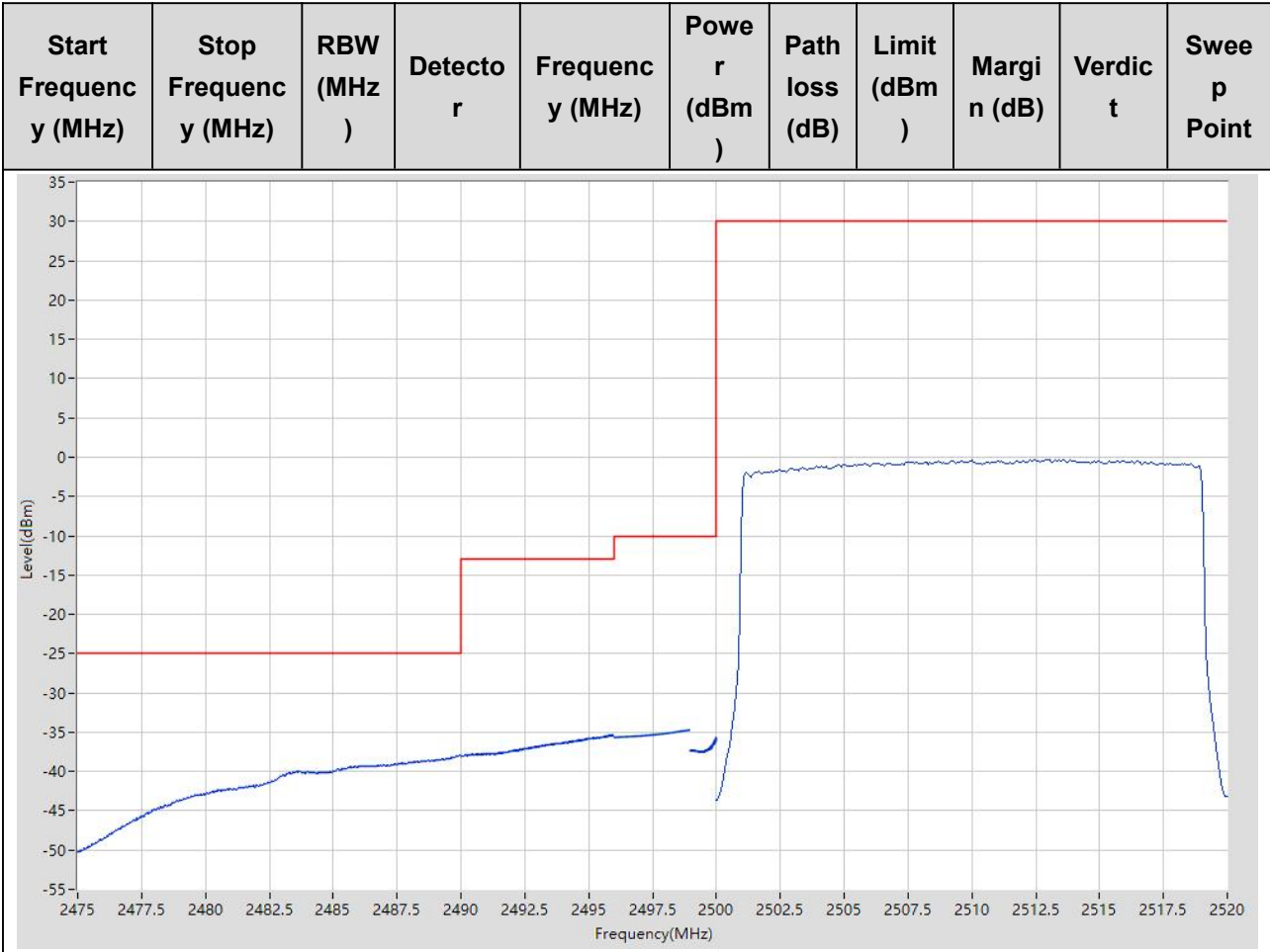
Operator:

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): 22.17

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-37.97	10.46	-25	12.97	Pass	401
2490	2496	1	RMS	2495.985	-35.33	10.44	-13	22.33	Pass	401
2496	2499	1	RMS	2499	-34.73	10.43	-10	24.73	Pass	4
2499	2500	0.51	RMS	2499.998	-35.69	10.42	-10	25.69	Pass	401
2500	2520	0.1	RMS	2512.95	-0.25	10.41	30	30.25	Pass	401



4.29. LTE Band Edge_Part22-24-27(Subtest:29, Channel:21350, 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): 24.57

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2568.9	20.95	10.42	30	9.05	Pass	401
2570	2571	0.51	RMS	2570.003	-20.72	10.43	-10	10.72	Pass	401
2571	2575	1	RMS	2571	-36.47	10.43	-10	26.47	Pass	5
2575	2590	1	RMS	2577.888	-33.83	10.43	-13	20.83	Pass	401
2590	2595	1	RMS	2590.138	-51.6	10.53	-25	26.6	Pass	401



4.30. LTE Band Edge_Part22-24-27(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

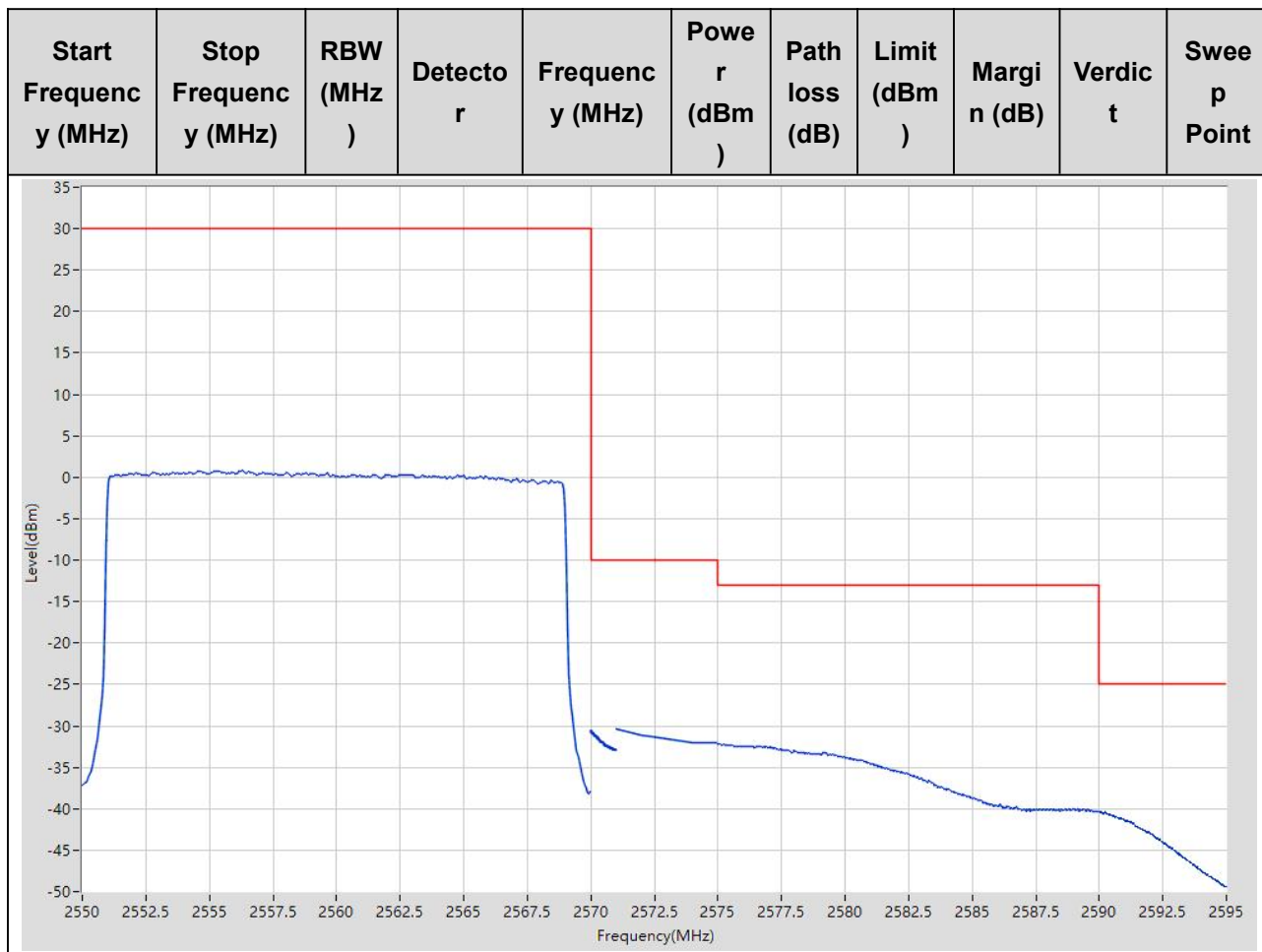
Operator:

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): 23.54

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2556.3	0.91	10.4	30	29.09	Pass	401
2570	2571	0.51	RMS	2570	-30.53	10.43	-10	20.53	Pass	401
2571	2575	1	RMS	2571	-30.35	10.43	-10	20.35	Pass	5
2575	2590	1	RMS	2575.038	-32.21	10.43	-13	19.21	Pass	401
2590	2595	1	RMS	2590.238	-40.29	10.53	-25	15.29	Pass	401



4.31. LTE Band Edge_Part22-24-27(Subtest:31, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

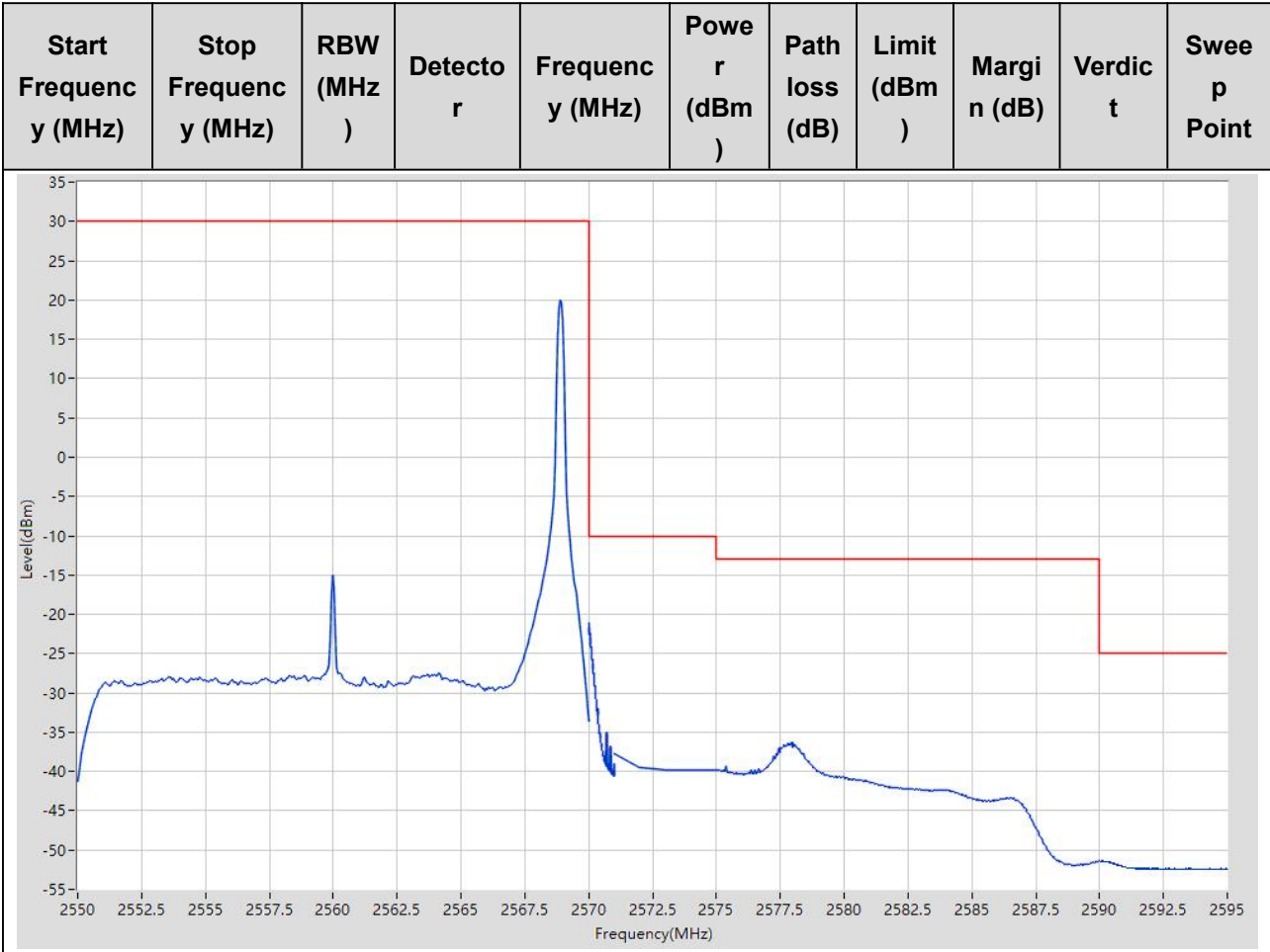
Operator:

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
2550	2570	0.1	RMS	2568.9	19.942	10.42	30	10.06	Pass	401
2570	2571	0.51	RMS	2570.003	-21.12	10.43	-10	11.12	Pass	401
2571	2575	1	RMS	2571	-37.73	10.43	-10	27.73	Pass	5
2575	2590	1	RMS	2577.925	-36.24	10.43	-13	23.24	Pass	401
2590	2595	1	RMS	2590	-51.39	10.53	-25	26.39	Pass	401



4.32. LTE Band Edge_Part22-24-27(Subtest:32, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

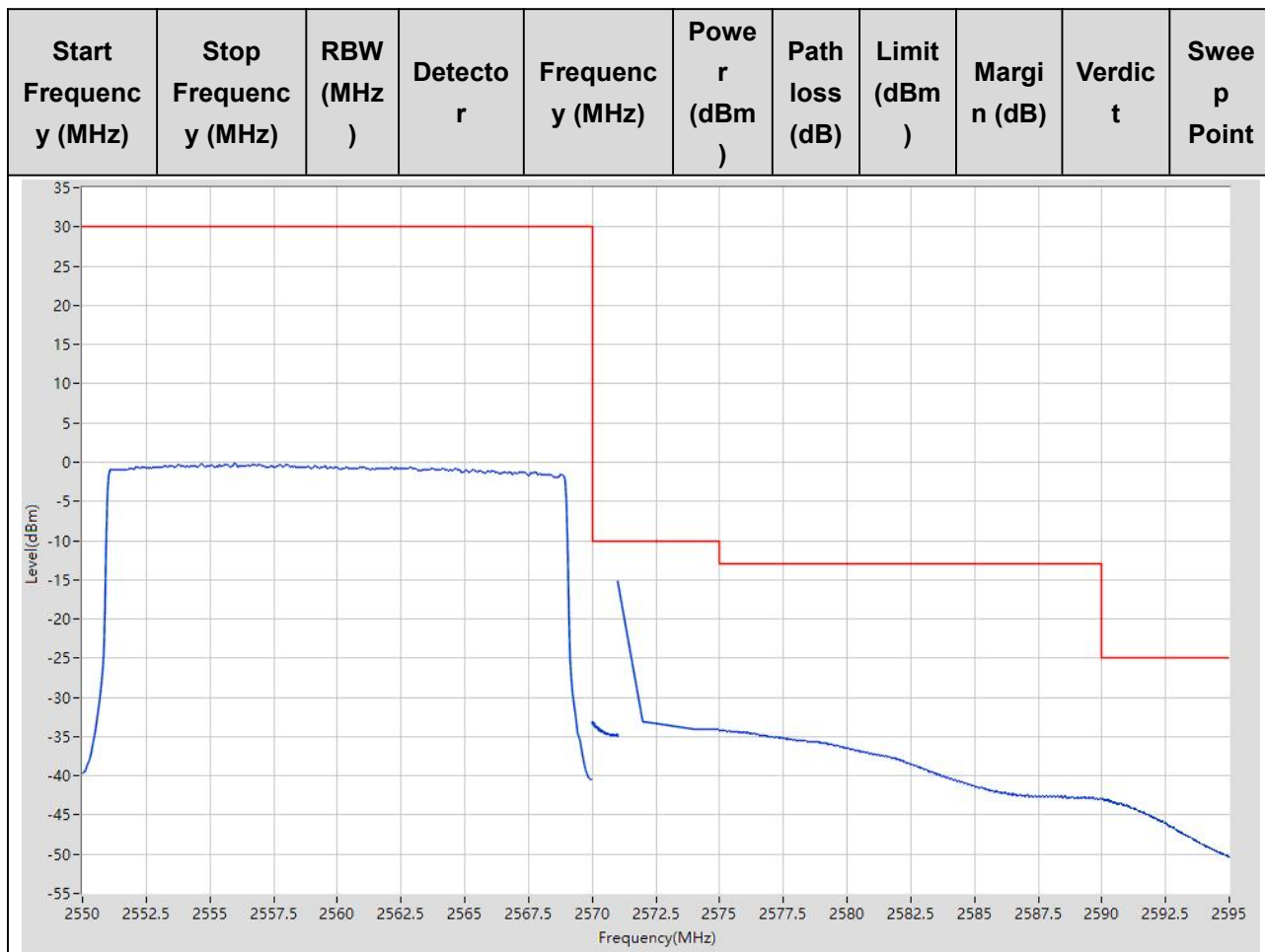
Operator:

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): 22.56

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2556	-0.2	10.4	30	30.2	Pass	401
2570	2571	0.51	RMS	2570	-33.06	10.43	-10	23.06	Pass	401
2571	2575	1	RMS	2571	-15.15	10.43	-10	5.15	Pass*	5
2575	2590	1	RMS	2575.188	-34.22	10.43	-13	21.22	Pass	401
2590	2595	1	RMS	2590.025	-42.91	10.53	-25	17.91	Pass	401



5. LTE_Band38

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

5.1. LTE Band Edge_Part22-24-27(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

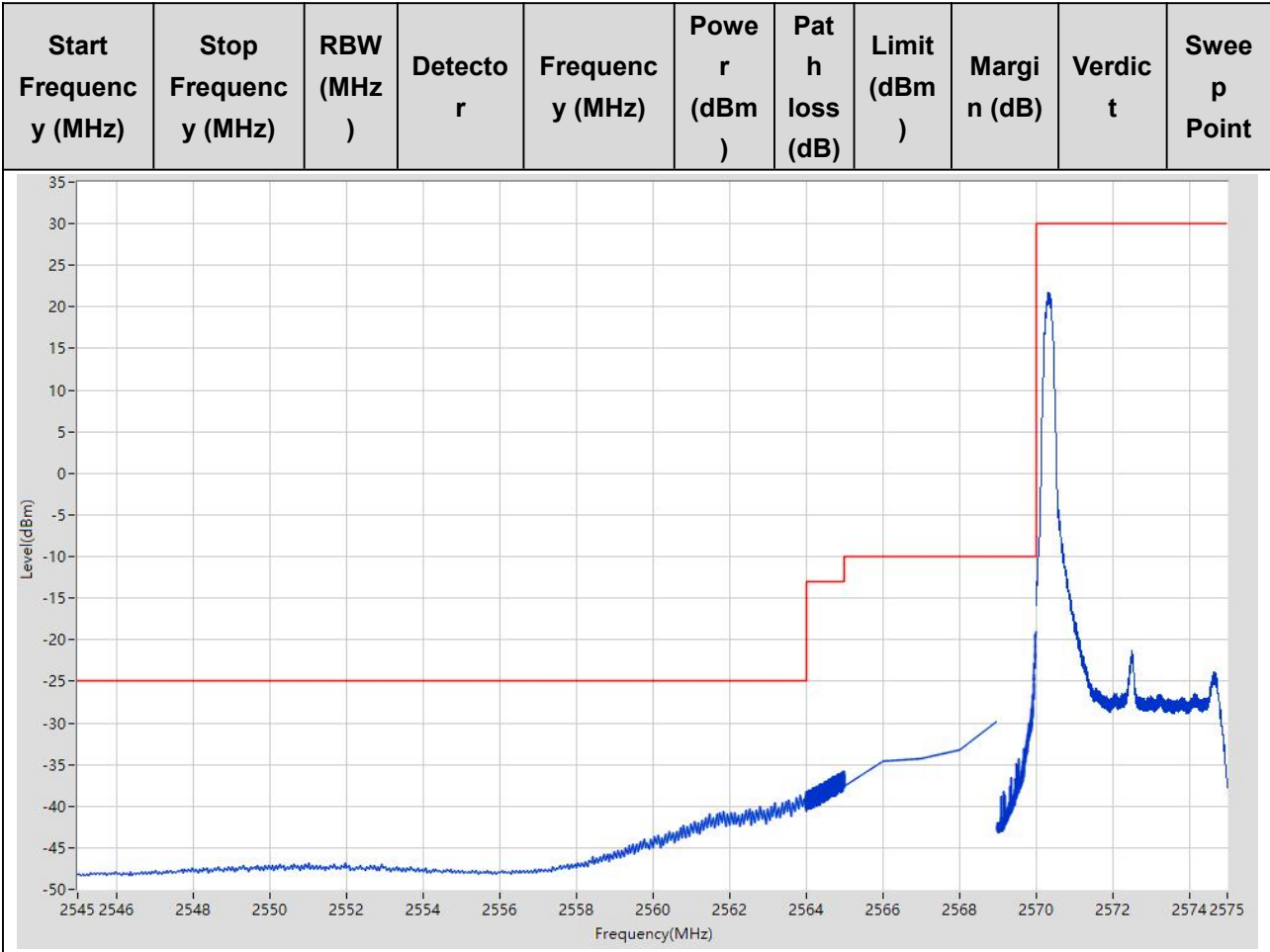
Operator:

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): 24.50

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2564	1	RMS	2563.858	-38.68	14.5	-25	13.68	Pass	401
2564	2565	1	RMS	2564.975	-35.76	14.5	-13	22.76	Pass	401
2565	2569	1	RMS	2569	-29.7	14.5	-10	19.7	Pass	5
2569	2570	0.051	RMS	2570	-18.87	14.5	-10	8.87	Pass	401
2570	2575	0.1	RMS	2570.35	21.74	14.5	30	8.26	Pass	401



5.2. LTE Band Edge_Part22-24-27(Subtest:2, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

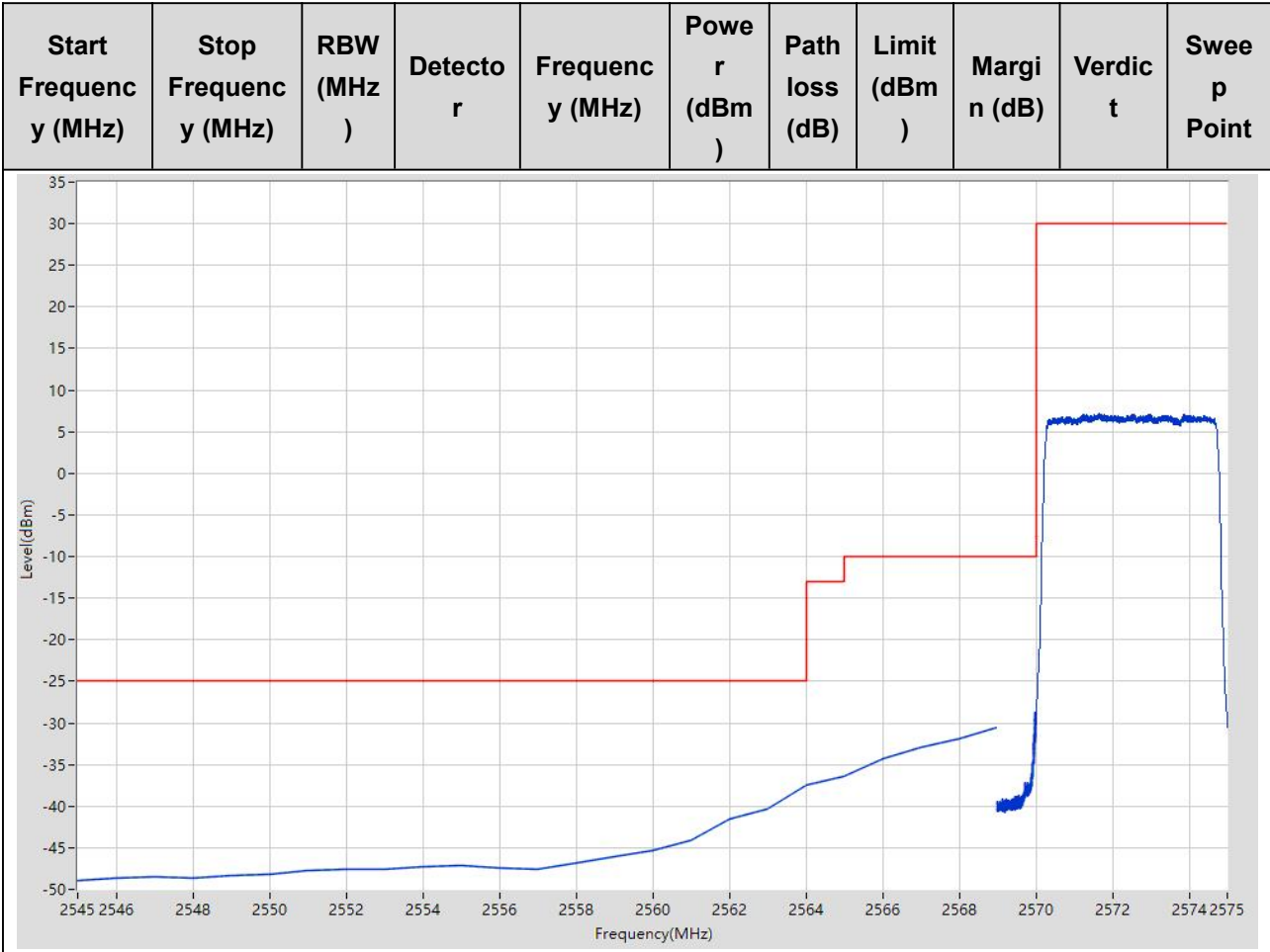
Operator:

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): 23.62

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2564	1	RMS	2564	-37.44	14.5	-25	12.44	Pass	20
2564	2565	1	RMS	2565	-36.41	14.5	-13	23.41	Pass	2
2565	2569	1	RMS	2569	-30.53	14.5	-10	20.53	Pass	5
2569	2570	0.1	RMS	2569.995	-28.66	14.5	-10	18.66	Pass	401
2570	2575	0.1	RMS	2571.663	7.16	14.51	30	22.84	Pass	401



5.3. LTE Band Edge_Part22-24-27(Subtest:3, Channel:37775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

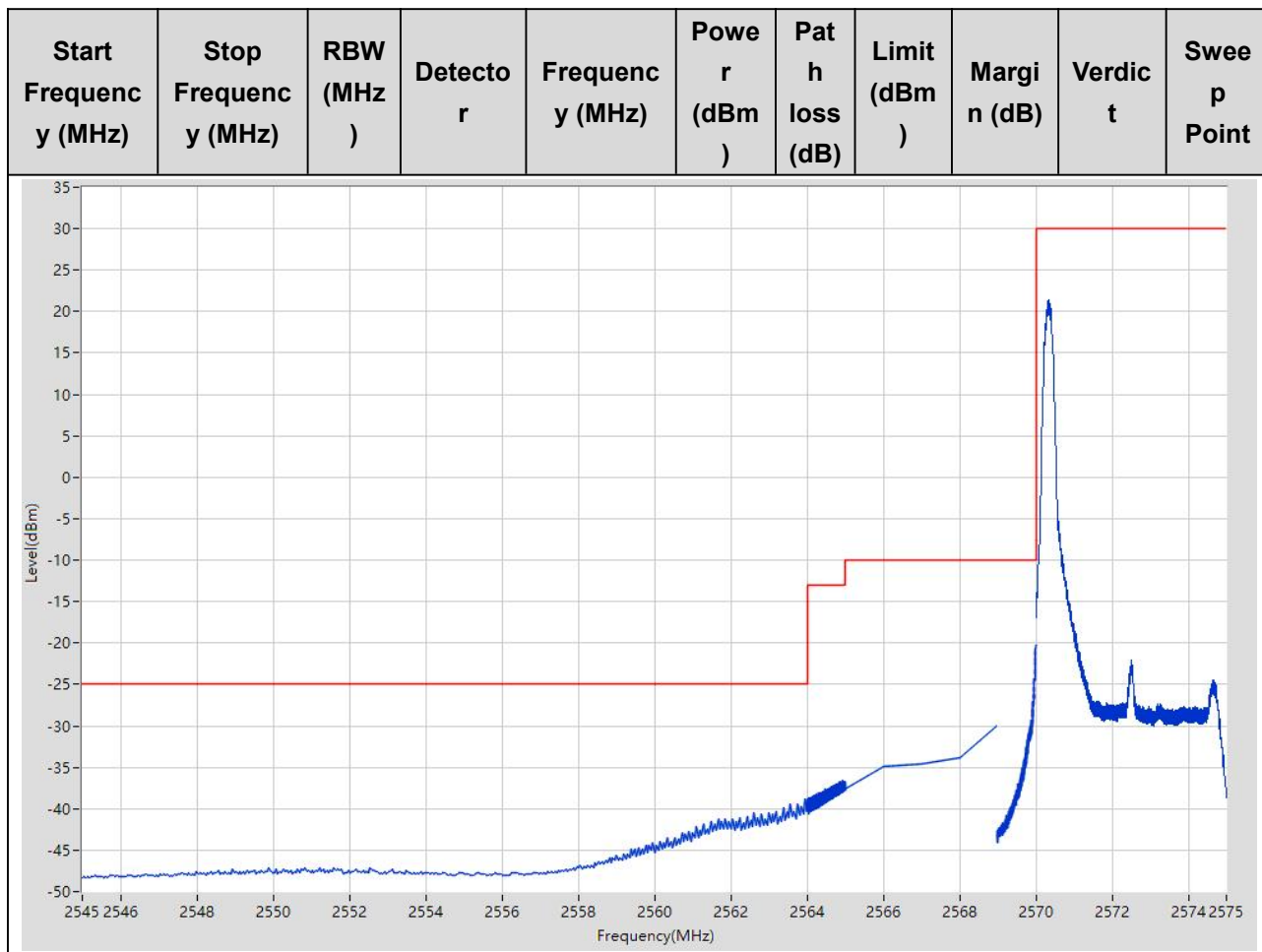
Operator:

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): 23.81

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2564	1	RMS	2563.953	-38.81	14.5	-25	13.81	Pass	401
2564	2565	1	RMS	2564.935	-36.62	14.5	-13	23.62	Pass	401
2565	2569	1	RMS	2569	-29.99	14.5	-10	19.99	Pass	5
2569	2570	0.051	RMS	2570	-20.05	14.5	-10	10.05	Pass	401
2570	2575	0.1	RMS	2570.35	21.34	14.5	30	8.66	Pass	401



5.4. LTE Band Edge_Part22-24-27(Subtest:4, Channel:37775, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

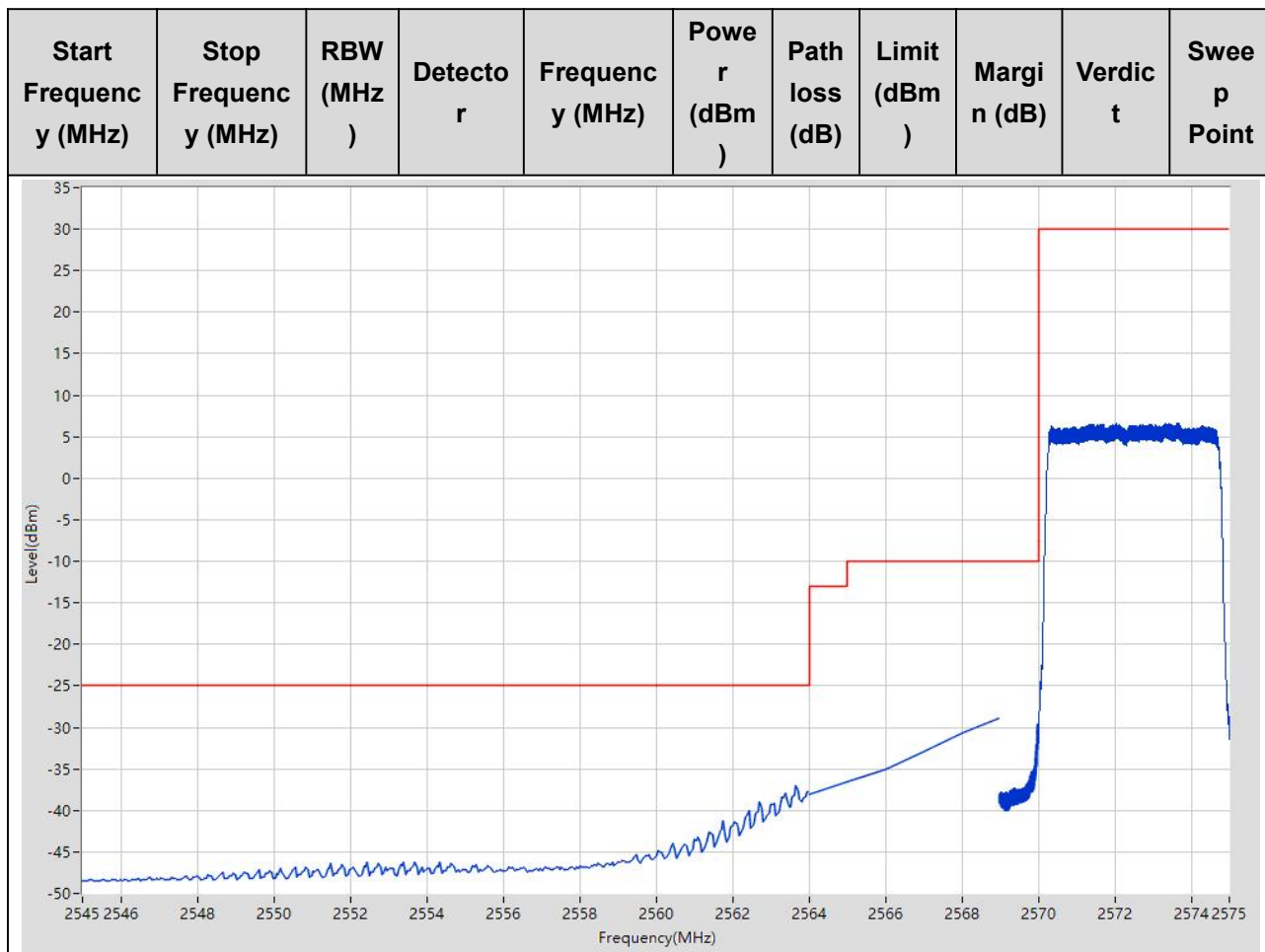
Operator:

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): 22.62

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2564	1	RMS	2563.668	-37	14.5	-25	12	Pass	401
2564	2565	1	RMS	2565	-36.51	14.5	-13	23.51	Pass	2
2565	2569	1	RMS	2569	-28.92	14.5	-10	18.92	Pass	5
2569	2570	0.1	RMS	2569.998	-29.61	14.5	-10	19.61	Pass	401
2570	2575	0.1	RMS	2573.338	6.65	14.51	30	23.35	Pass	401



5.5. LTE Band Edge_Part22-24-27(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

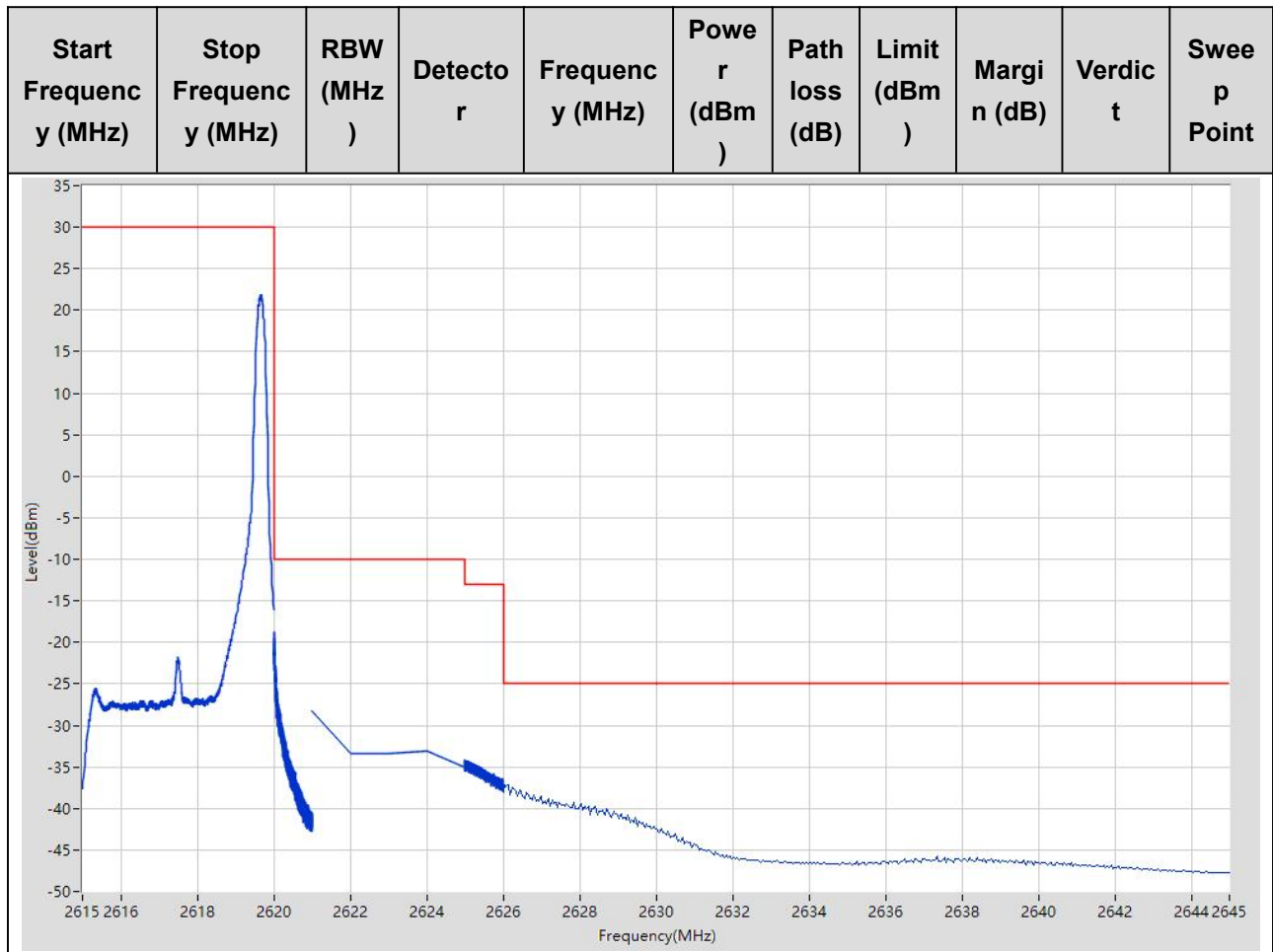
Operator:

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): 24.83

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2620	0.1	RMS	2619.675	21.83	14.78	30	8.17	Pass	401
2620	2621	0.051	RMS	2620.003	-18.76	14.79	-10	8.76	Pass	401
2621	2625	1	RMS	2621	-28.32	14.78	-10	18.32	Pass	5
2625	2626	1	RMS	2625.01	-34.22	14.77	-13	21.22	Pass	401
2626	2645	1	RMS	2626.143	-37.15	14.77	-25	12.15	Pass	401



5.6. LTE Band Edge_Part22-24-27(Subtest:6, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

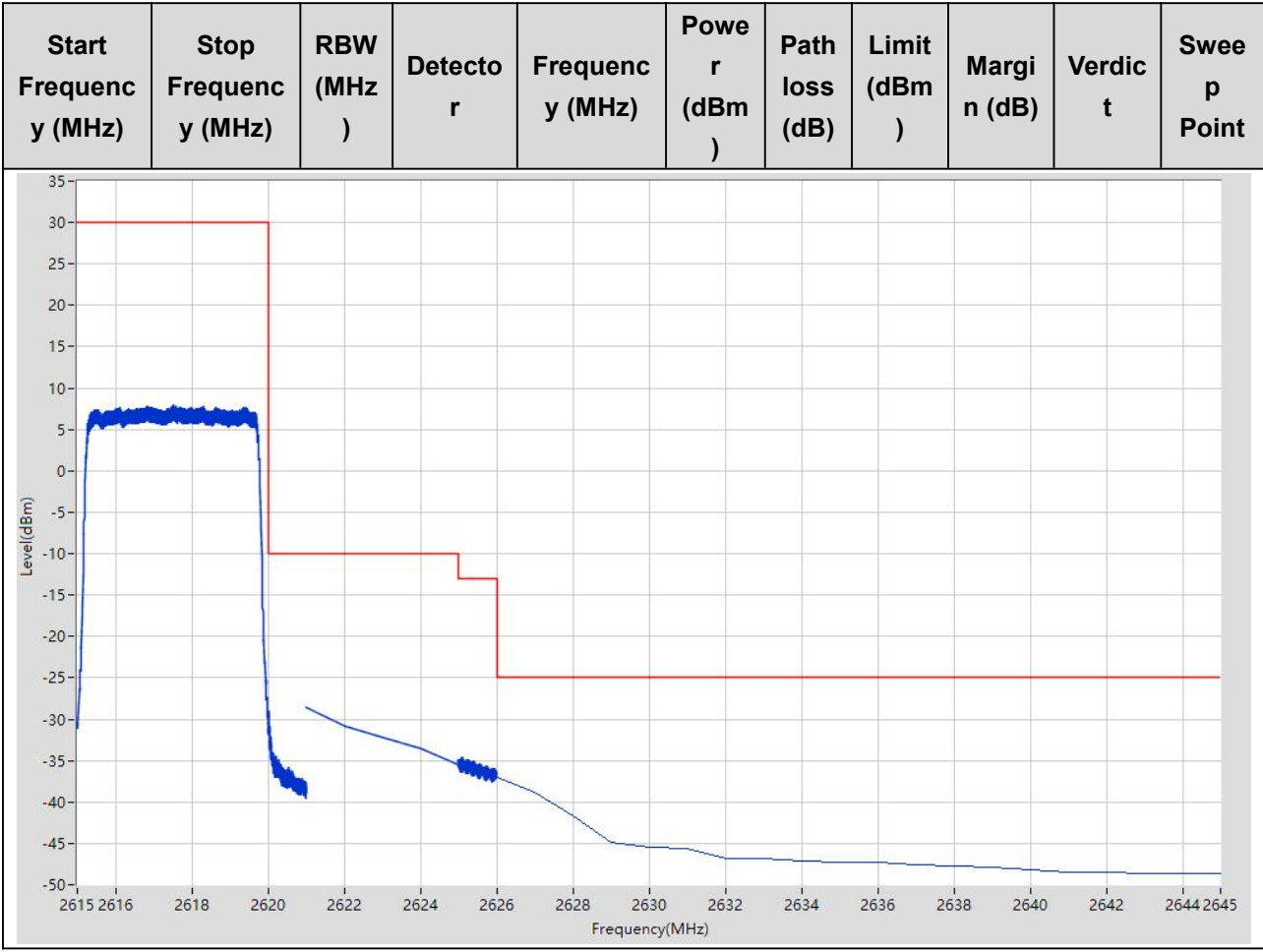
Operator:

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): 23.73

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2620	0.1	RMS	2617.525	7.95	14.76	30	22.05	Pass	401
2620	2621	0.1	RMS	2620.003	-28.99	14.79	-10	18.99	Pass	401
2621	2625	1	RMS	2621	-28.59	14.78	-10	18.59	Pass	5
2625	2626	1	RMS	2625.105	-34.61	14.77	-13	21.61	Pass	401
2626	2645	1	RMS	2626	-37.04	14.77	-25	12.04	Pass	20



5.7. LTE Band Edge_Part22-24-27(Subtest:7, Channel:38225, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

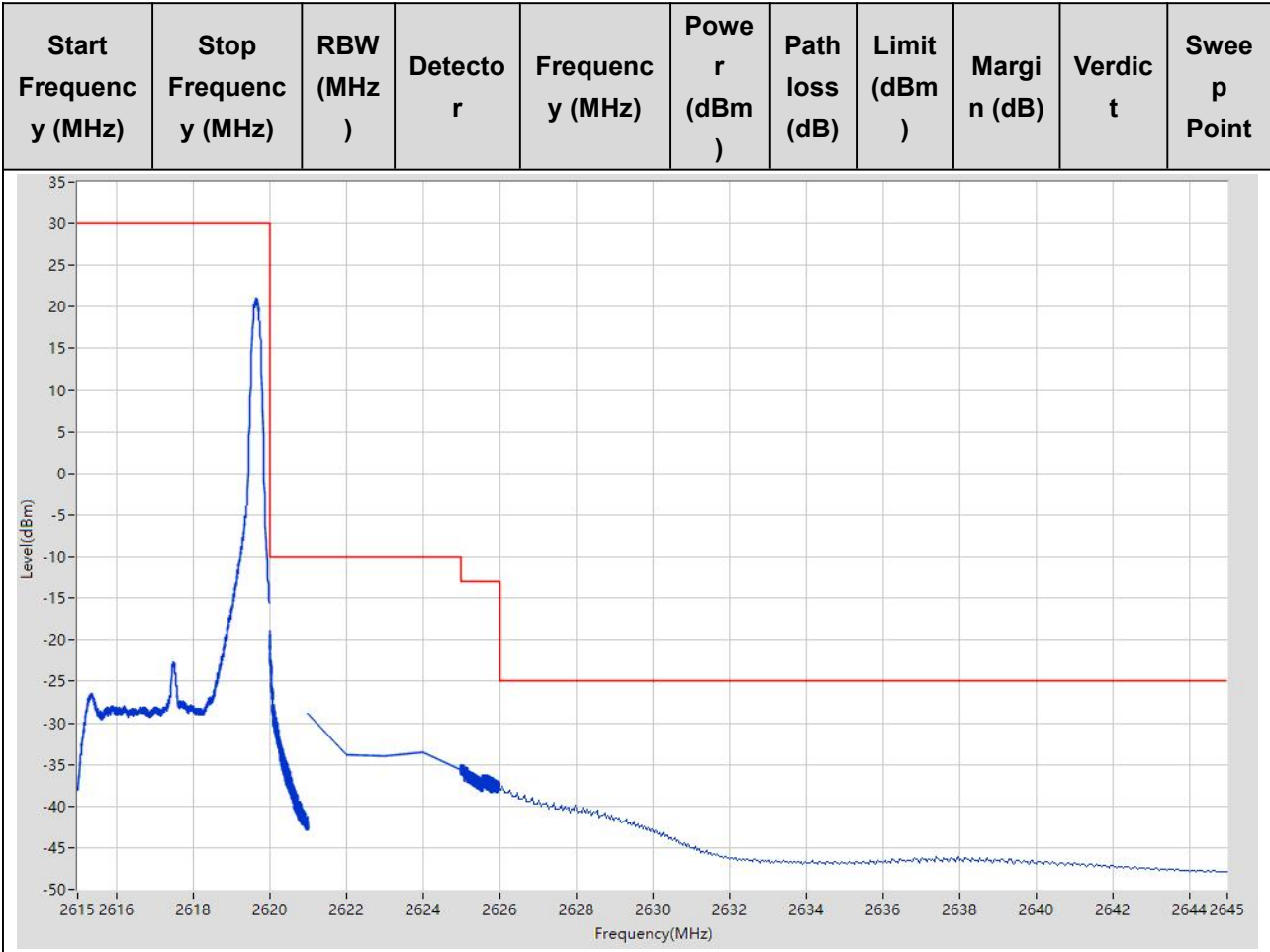
Operator:

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): 23.99

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2620	0.1	RMS	2619.65	21.11	14.78	30	8.89	Pass	401
2620	2621	0.051	RMS	2620	-18.91	14.79	-10	8.91	Pass	401
2621	2625	1	RMS	2621	-28.9	14.78	-10	18.9	Pass	5
2625	2626	1	RMS	2625.028	-35.06	14.77	-13	22.06	Pass	401
2626	2645	1	RMS	2626.095	-37.59	14.77	-25	12.59	Pass	401



5.8. LTE Band Edge_Part22-24-27(Subtest:8, Channel:38225, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

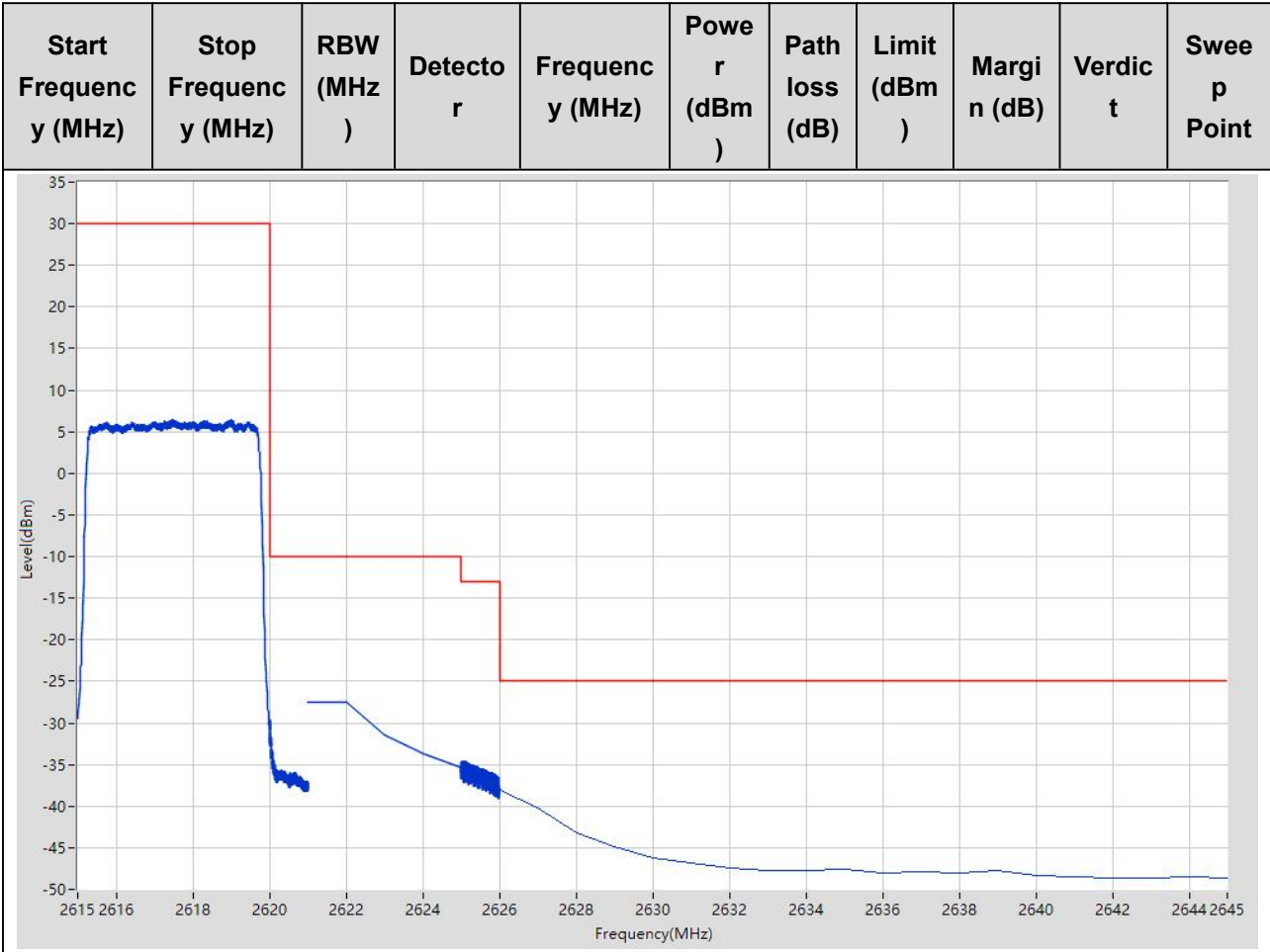
Operator:

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): 22.80

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2620	0.1	RMS	2619	6.51	14.78	30	23.49	Pass	401
2620	2621	0.1	RMS	2620.003	-29.68	14.79	-10	19.68	Pass	401
2621	2625	1	RMS	2621	-27.43	14.78	-10	17.43	Pass	5
2625	2626	1	RMS	2625.025	-34.55	14.77	-13	21.55	Pass	401
2626	2645	1	RMS	2626	-38.14	14.77	-25	13.14	Pass	20



5.9. LTE Band Edge_Part22-24-27(Subtest:9, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

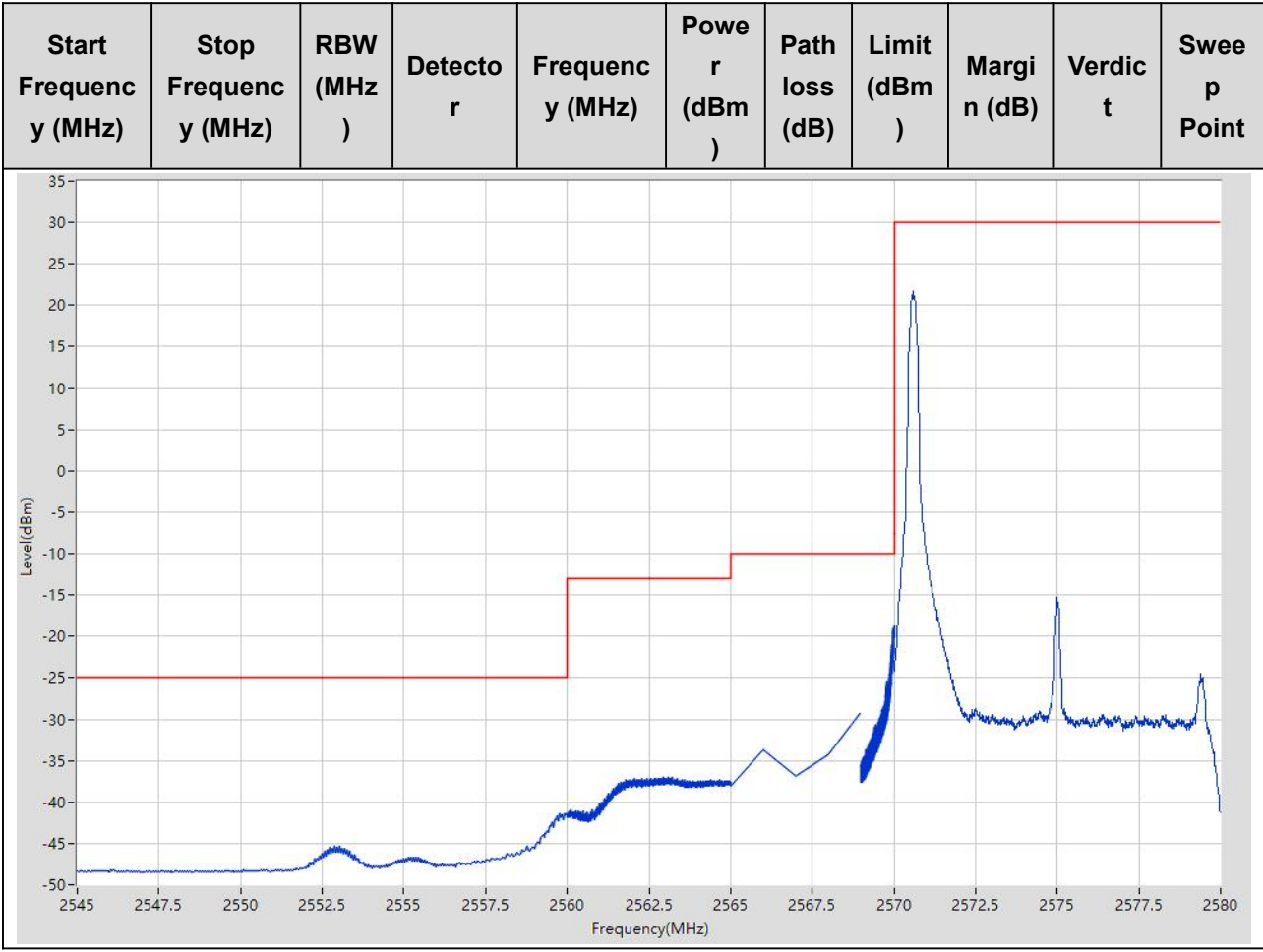
Operator:

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): 24.62

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	2560	-41.24	14.49	-25	16.24	Pass	401
2560	2565	1	RMS	2563.075	-37.02	14.5	-13	24.02	Pass	401
2565	2569	1	RMS	2569	-29.12	14.5	-10	19.12	Pass	5
2569	2570	0.2	RMS	2569.998	-18.82	14.5	-10	8.82	Pass	401
2570	2580	0.1	RMS	2570.6	21.67	14.5	30	8.33	Pass	401



5.10. LTE Band Edge_Part22-24-27(Subtest:10, Channel:37800, 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): 23.73

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	2560	-39.67	14.49	-25	14.67	Pass	401
2560	2565	1	RMS	2563.888	-34.53	14.5	-13	21.53	Pass	401
2565	2569	1	RMS	2569	-33.67	14.5	-10	23.67	Pass	5
2569	2570	0.2	RMS	2569.998	-33.45	14.5	-10	23.45	Pass	401
2570	2580	0.1	RMS	2573.325	4.09	14.51	30	25.91	Pass	401

