

Band Edge

2.2. LTE Band Edge_Part22-24-27(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

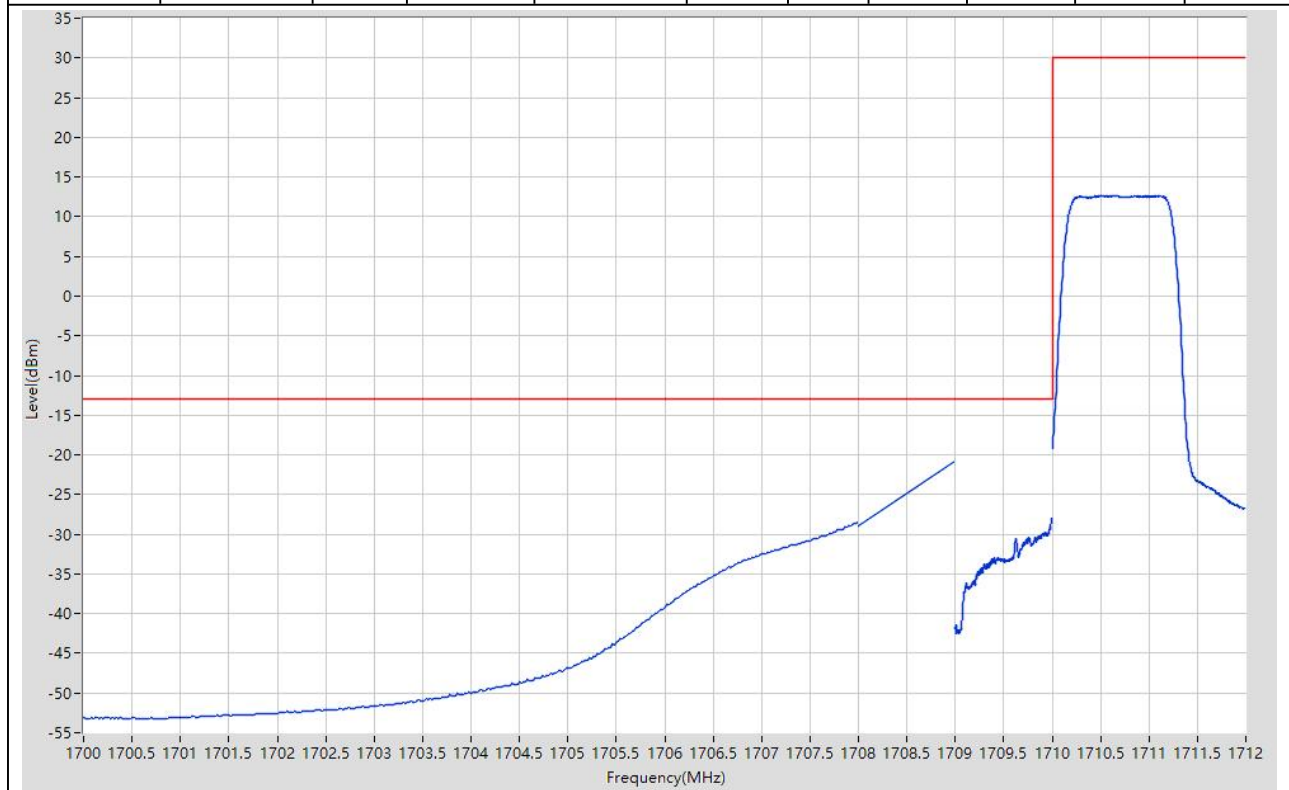
Operator:

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): 23.29

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-28.48	9.59	-13	15.48	Pass	401
1708	1709	1	RMS	1709	-20.76	9.59	-13	7.76	Pass	2
1709	1710	0.02	RMS	1709.998	-28.01	9.59	-13	15.01	Pass	401
1710	1712	0.1	RMS	1710.625	12.69	9.59	30	17.31	Pass	401



2.3. LTE Band Edge_Part22-24-27(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

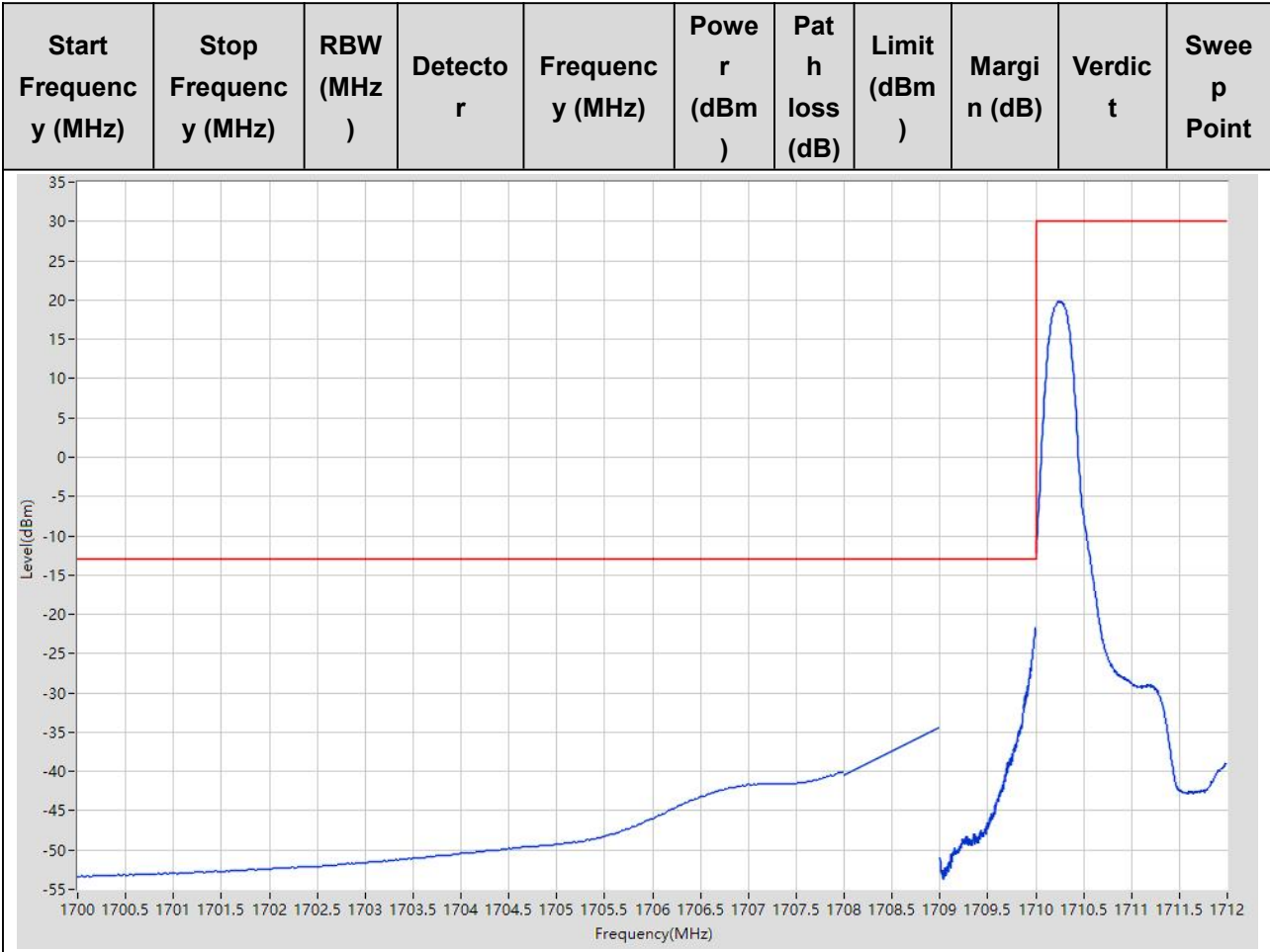
Operator:

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): 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
1700	1708	1	RMS	1708	-39.94	9.59	-13	26.94	Pass	401
1708	1709	1	RMS	1709	-34.43	9.59	-13	21.43	Pass	2
1709	1710	0.02	RMS	1709.998	-21.68	9.59	-13	8.68	Pass	401
1710	1712	0.1	RMS	1710.25	19.82	9.59	30	10.18	Pass	401



2.4. LTE Band Edge_Part22-24-27(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

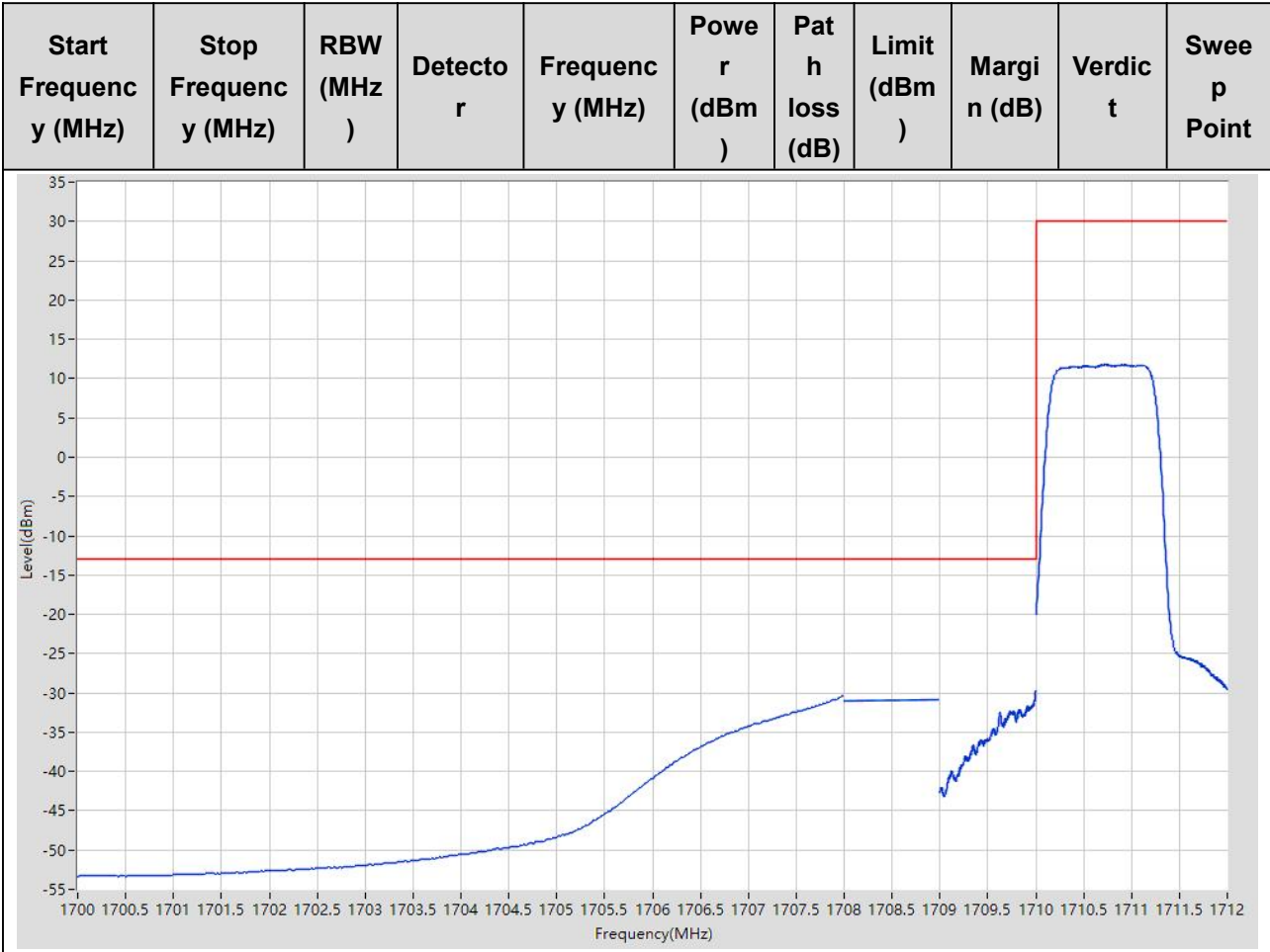
Operator:

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
1700	1708	1	RMS	1708	-30.33	9.59	-13	17.33	Pass	401
1708	1709	1	RMS	1709	-30.93	9.59	-13	17.93	Pass	2
1709	1710	0.02	RMS	1710	-29.61	9.59	-13	16.61	Pass	401
1710	1712	0.1	RMS	1710.73	11.83	9.59	30	18.17	Pass	401



2.5. LTE Band Edge_Part22-24-27(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

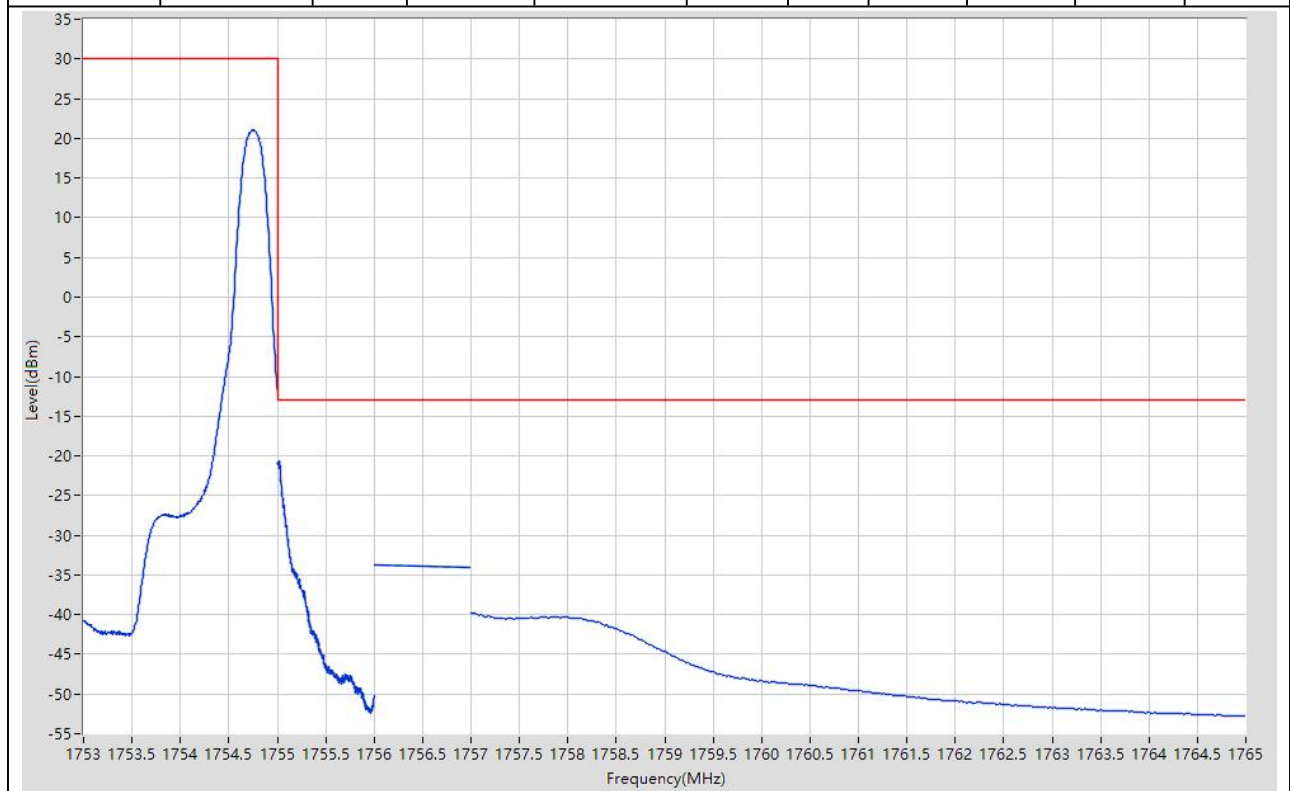
Operator:

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): 23.79

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1753	1755	0.1	RMS	1754.745	21.03	9.72	30	8.97	Pass	401
1755	1756	0.02	RMS	1755.018	-20.65	9.72	-13	7.65	Pass	401
1756	1757	1	RMS	1756	-33.8	9.72	-13	20.8	Pass	2
1757	1765	1	RMS	1757	-39.75	9.72	-13	26.75	Pass	401



2.6. LTE Band Edge_Part22-24-27(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

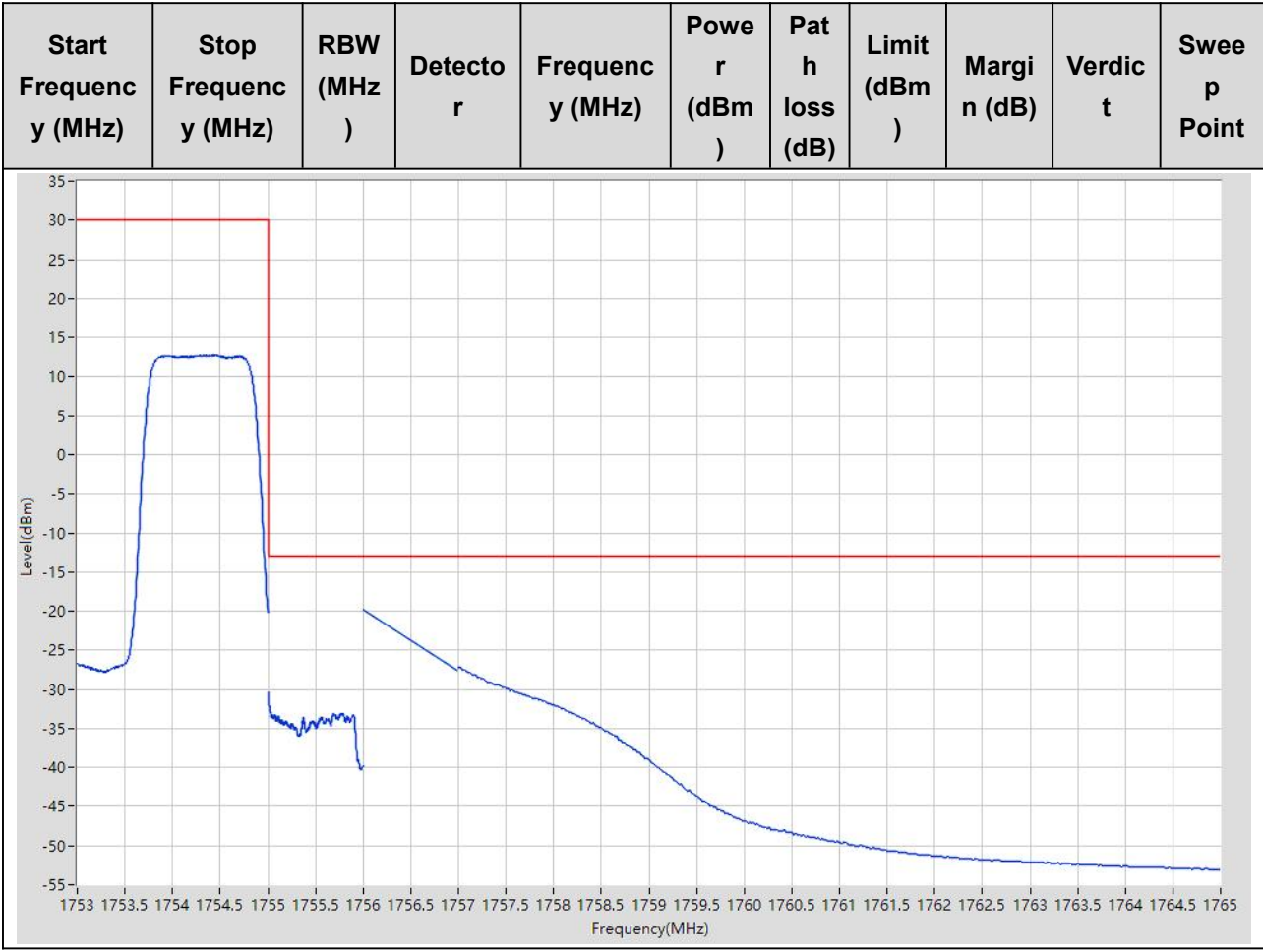
Operator:

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): 23.08

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1753	1755	0.1	RMS	1754.43	12.77	9.72	30	17.23	Pass	401
1755	1756	0.02	RMS	1755	-30.36	9.72	-13	17.36	Pass	401
1756	1757	1	RMS	1756	-19.83	9.72	-13	6.83	Pass	2
1757	1765	1	RMS	1757	-27.22	9.72	-13	14.22	Pass	401



2.7. LTE Band Edge_Part22-24-27(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

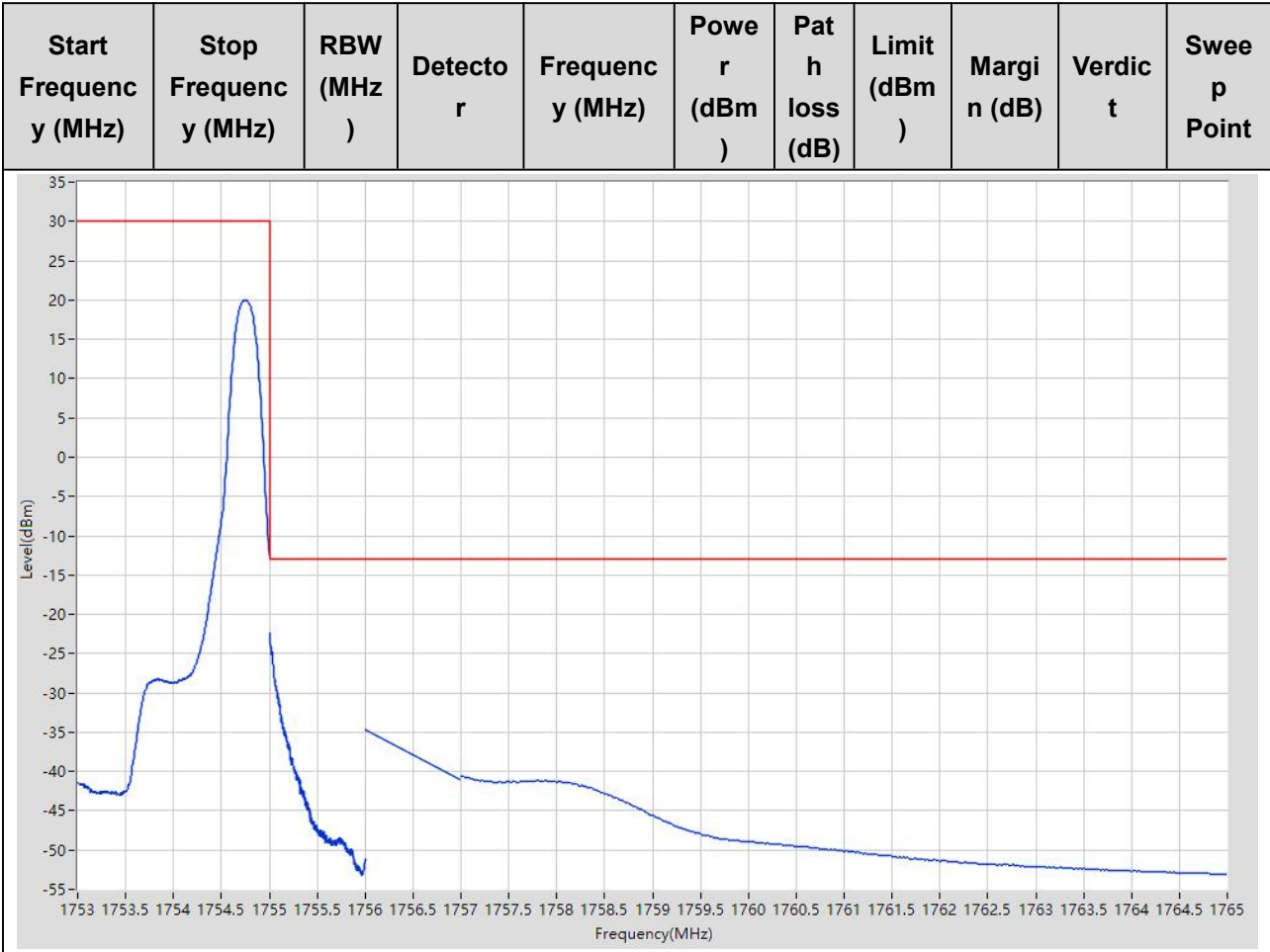
Operator:

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): 22.99

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1753	1755	0.1	RMS	1754.745	20.03	9.72	30	9.97	Pass	401
1755	1756	0.02	RMS	1755	-22.34	9.72	-13	9.34	Pass	401
1756	1757	1	RMS	1756	-34.71	9.72	-13	21.71	Pass	2
1757	1765	1	RMS	1757	-40.61	9.72	-13	27.61	Pass	401



2.8. LTE Band Edge_Part22-24-27(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

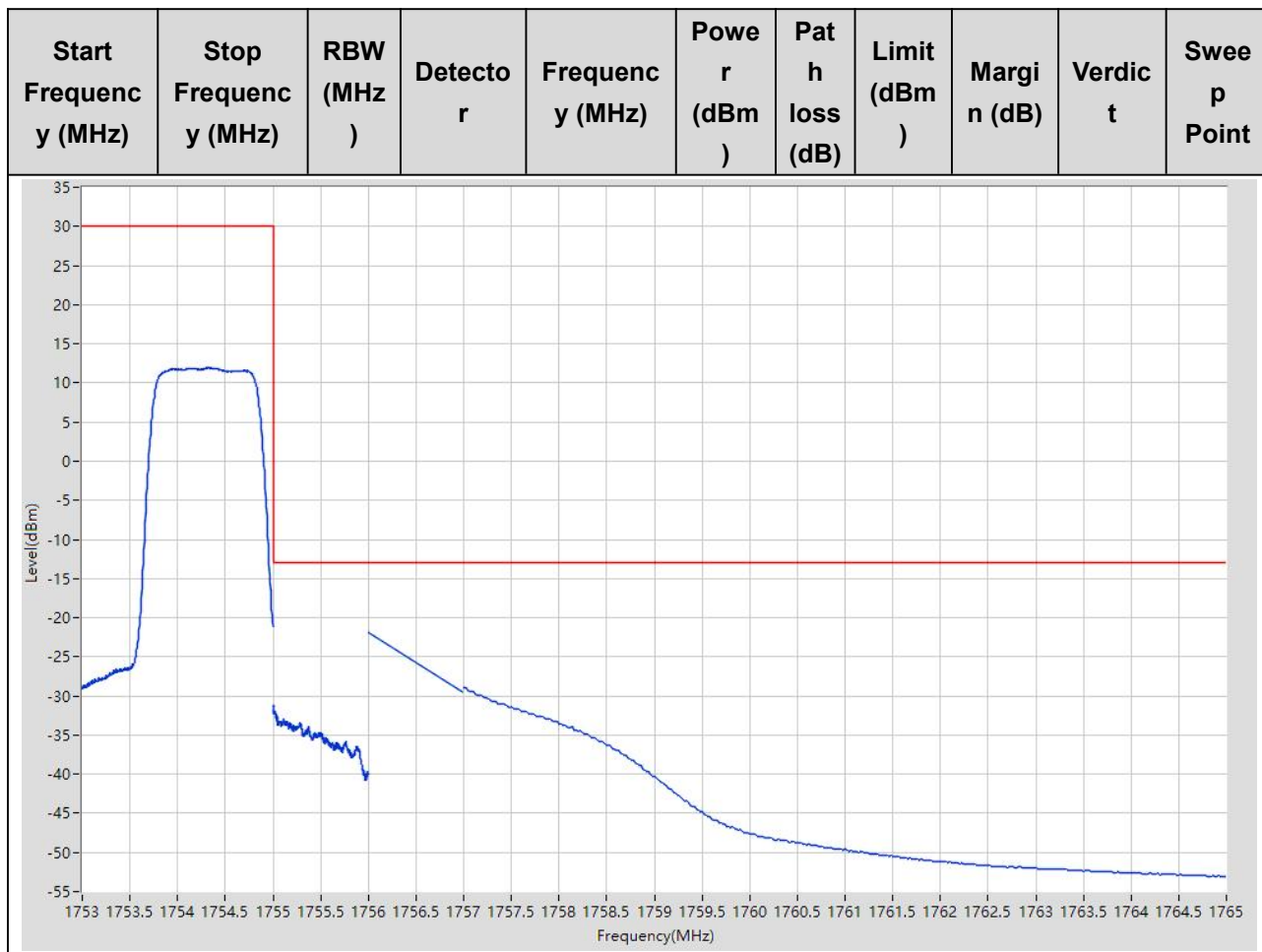
Operator:

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): 22.11

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1753	1755	0.1	RMS	1754.315	11.95	9.72	30	18.05	Pass	401
1755	1756	0.02	RMS	1755.003	-31.13	9.72	-13	18.13	Pass	401
1756	1757	1	RMS	1756	-21.92	9.72	-13	8.92	Pass	2
1757	1765	1	RMS	1757.02	-28.89	9.72	-13	15.89	Pass	401



2.9. LTE Band Edge_Part22-24-27(Subtest:9, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

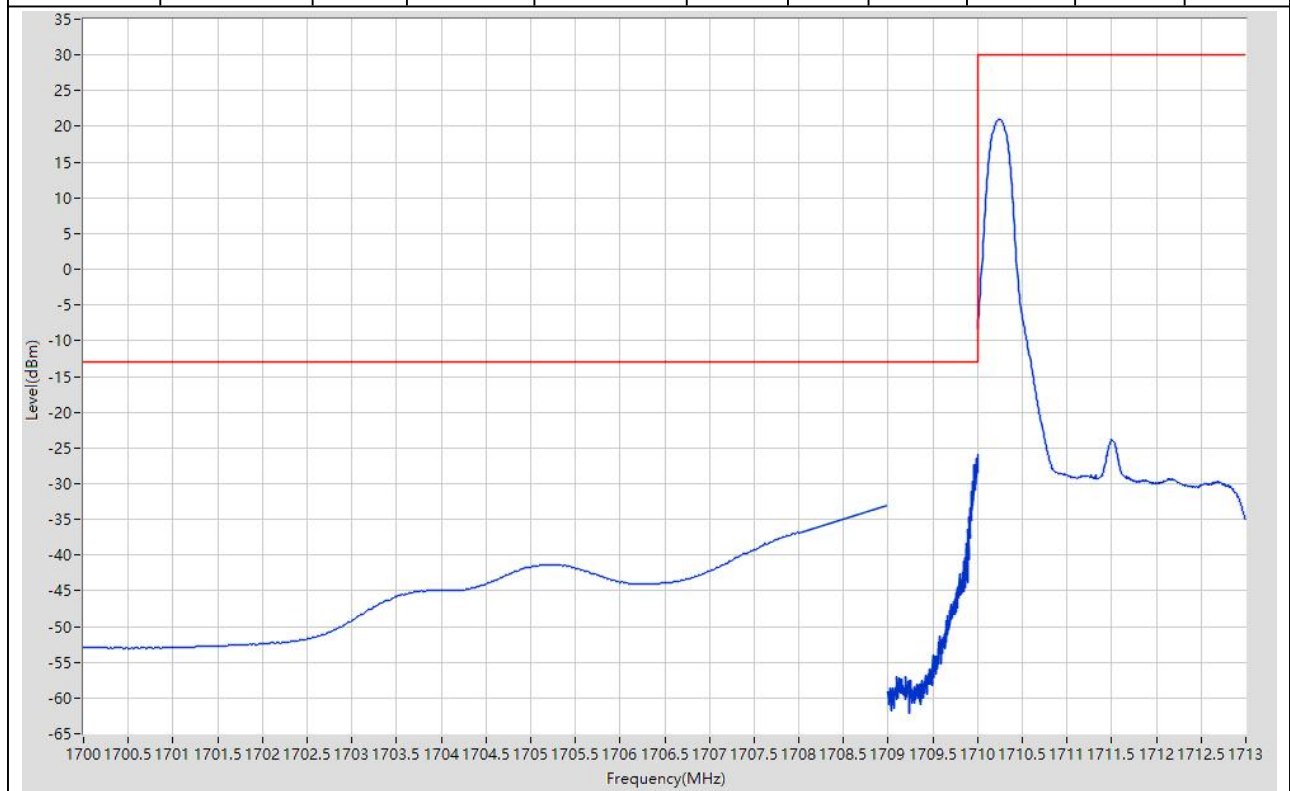
Operator:

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): 24.02

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-36.71	9.59	-13	23.71	Pass	401
1708	1709	1	RMS	1709	-33.12	9.59	-13	20.12	Pass	2
1709	1710	0.002	RMS	1709.998	-25.9	9.59	-13	12.9	Pass	501
1710	1713	0.1	RMS	1710.24	21	9.59	30	9	Pass	401



2.10. LTE Band Edge_Part22-24-27(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

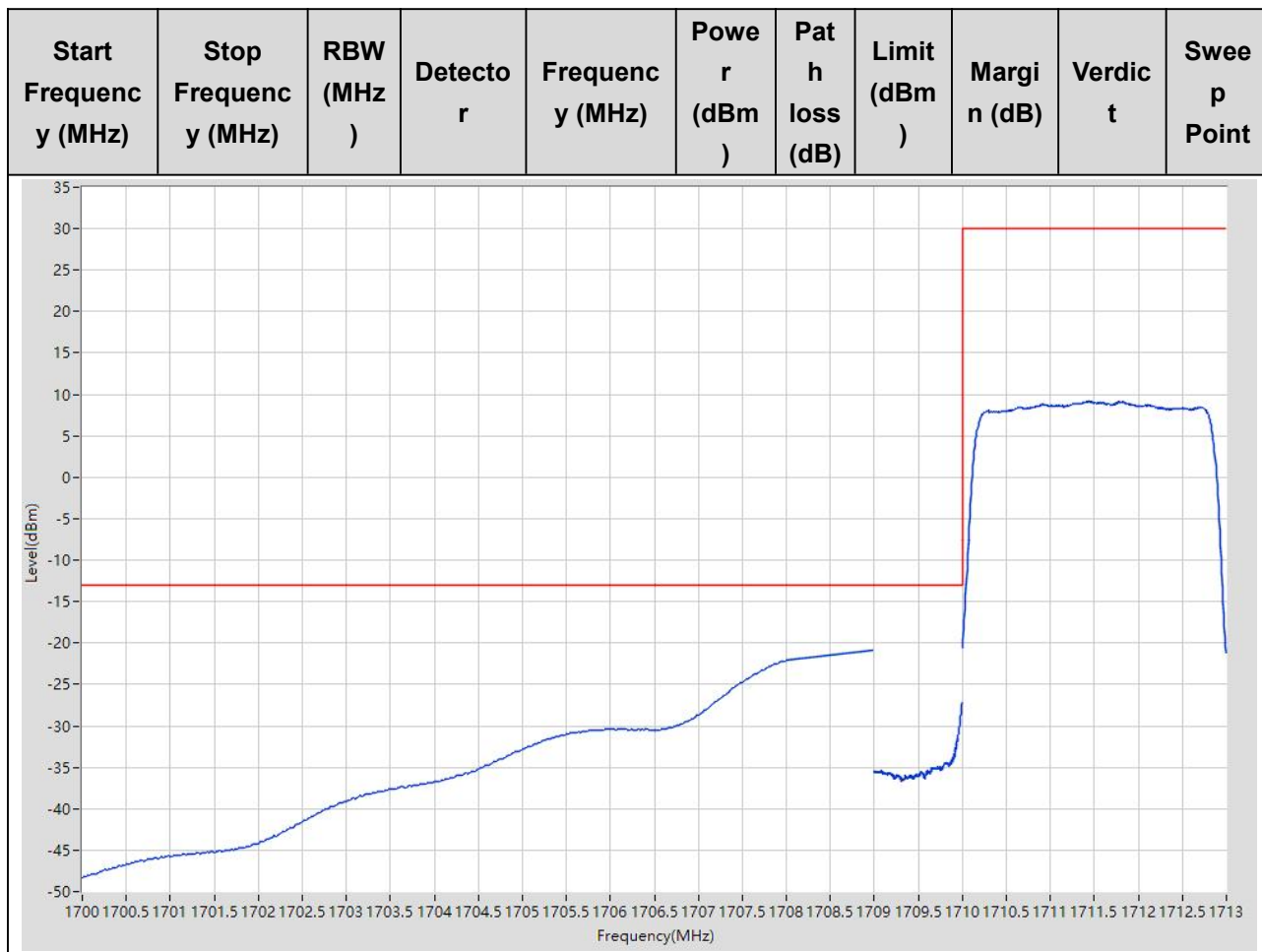
Operator:

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): 23.31

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-22.09	9.59	-13	9.09	Pass	401
1708	1709	1	RMS	1709	-20.88	9.59	-13	7.88	Pass	2
1709	1710	0.03	RMS	1710	-27.04	9.59	-13	14.04	Pass	401
1710	1713	0.1	RMS	1711.433	9.19	9.59	30	20.81	Pass	401



2.11. LTE Band Edge_Part22-24-27(Subtest:11, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

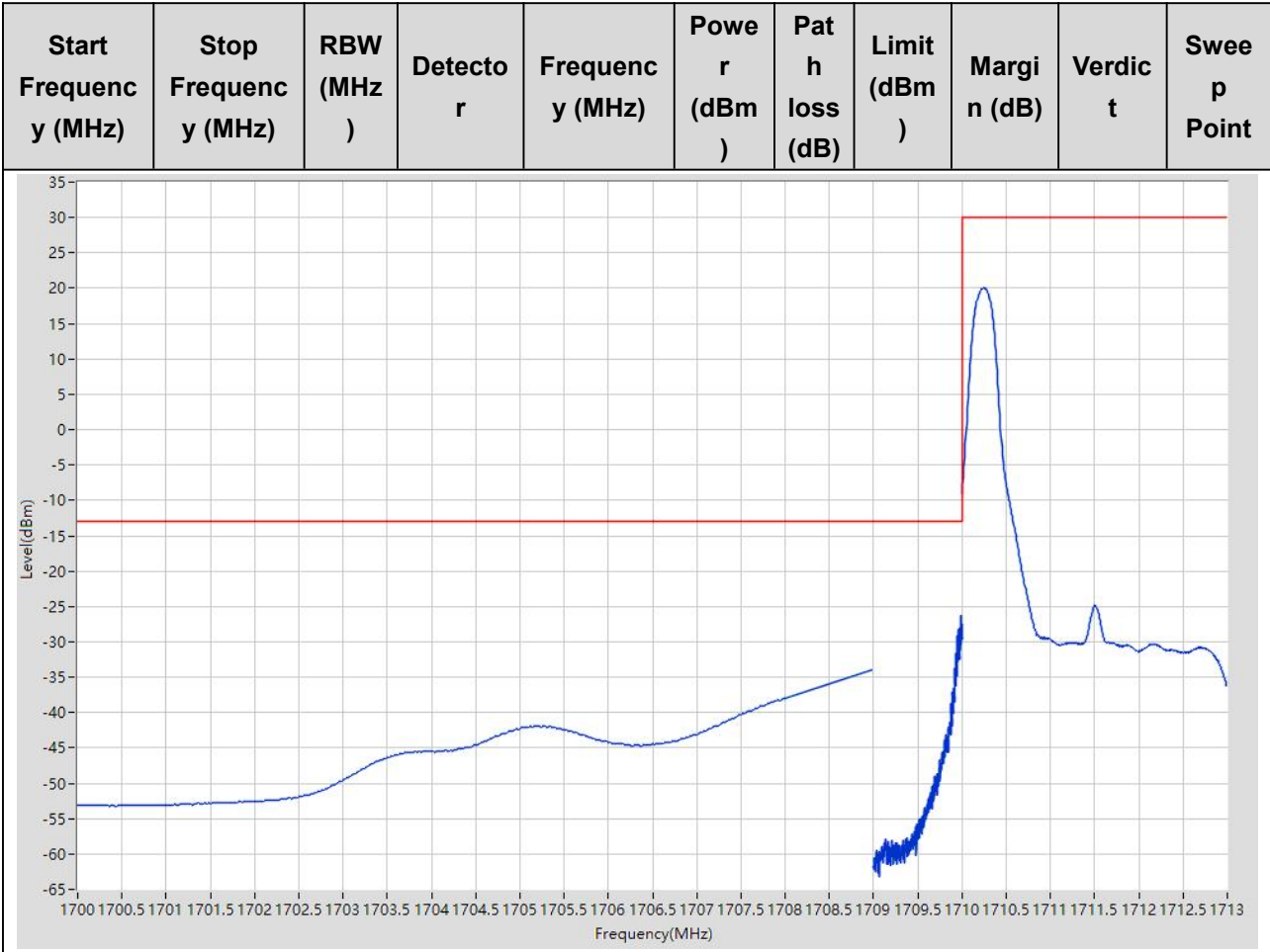
Operator:

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): 23.51

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-37.93	9.59	-13	24.93	Pass	401
1708	1709	1	RMS	1709	-33.89	9.59	-13	20.89	Pass	2
1709	1710	0.002	RMS	1709.988	-26.27	9.59	-13	13.27	Pass	501
1710	1713	0.1	RMS	1710.248	20.1	9.59	30	9.9	Pass	401



2.12. LTE Band Edge_Part22-24-27(Subtest:12, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

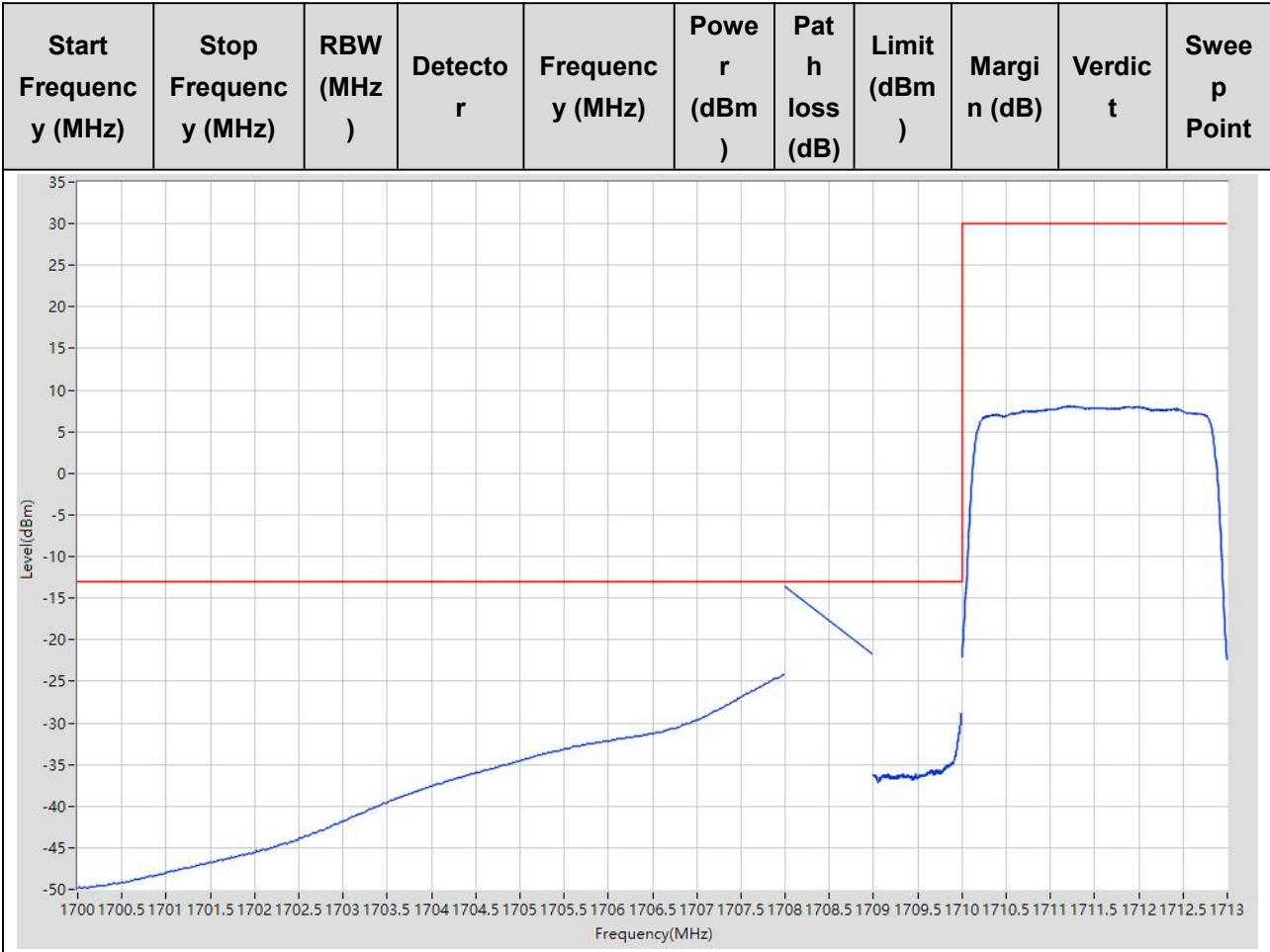
Operator:

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): 22.29

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-24.19	9.59	-13	11.19	Pass	401
1708	1709	1	RMS	1708	-13.67	9.59	-13	0.67	Pass*	2
1709	1710	0.03	RMS	1710	-28.65	9.59	-13	15.65	Pass	401
1710	1713	0.1	RMS	1711.23	8.09	9.59	30	21.91	Pass	401



2.13. LTE Band Edge_Part22-24-27(Subtest:13, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

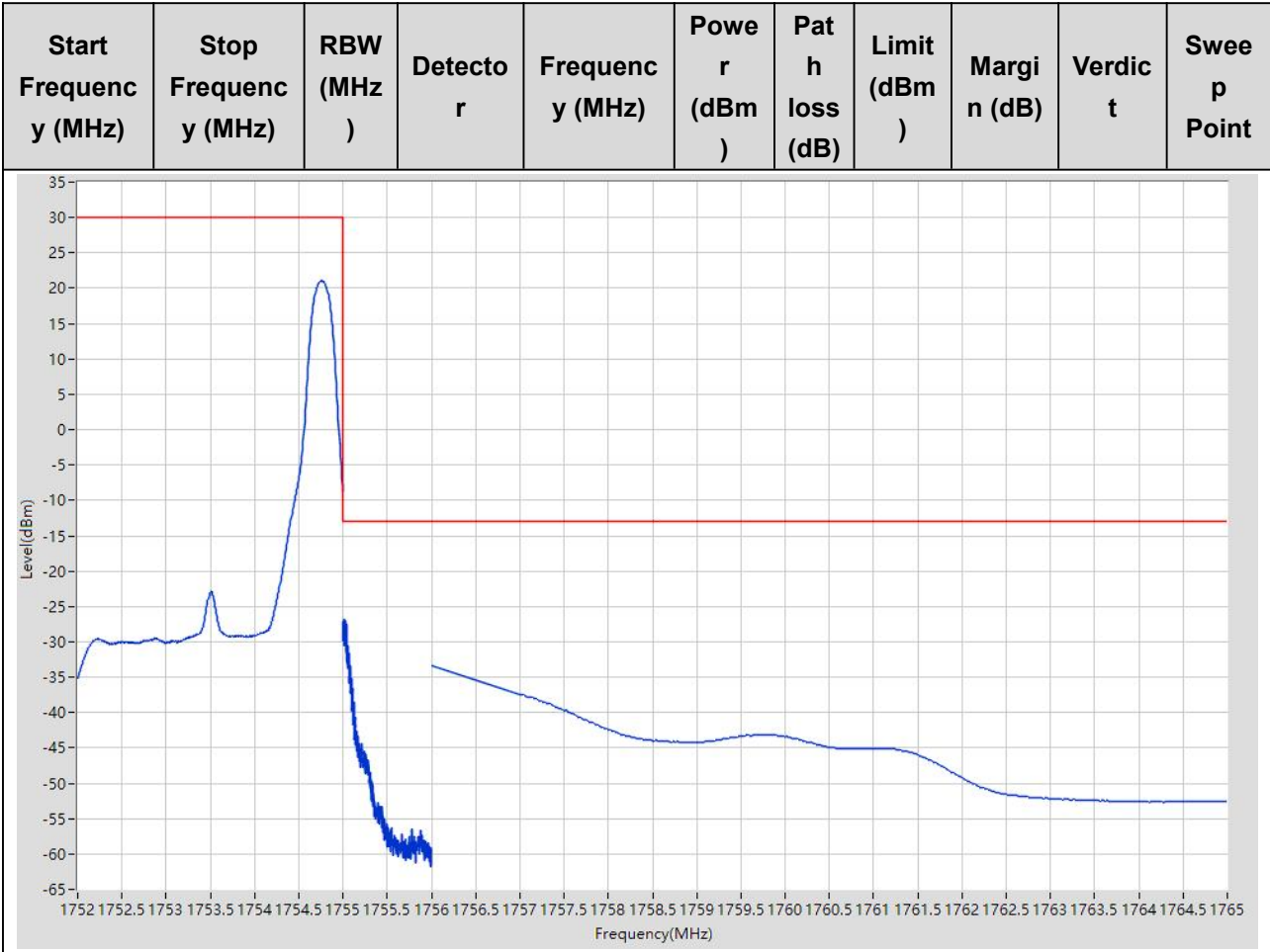
Operator:

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): 23.79

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1752	1755	0.1	RMS	1754.753	21.09	9.72	30	8.91	Pass	401
1755	1756	0.002	RMS	1755.014	-26.81	9.72	-13	13.81	Pass	501
1756	1757	1	RMS	1756	-33.34	9.72	-13	20.34	Pass	2
1757	1765	1	RMS	1757	-37.41	9.72	-13	24.41	Pass	401



2.14. LTE Band Edge_Part22-24-27(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

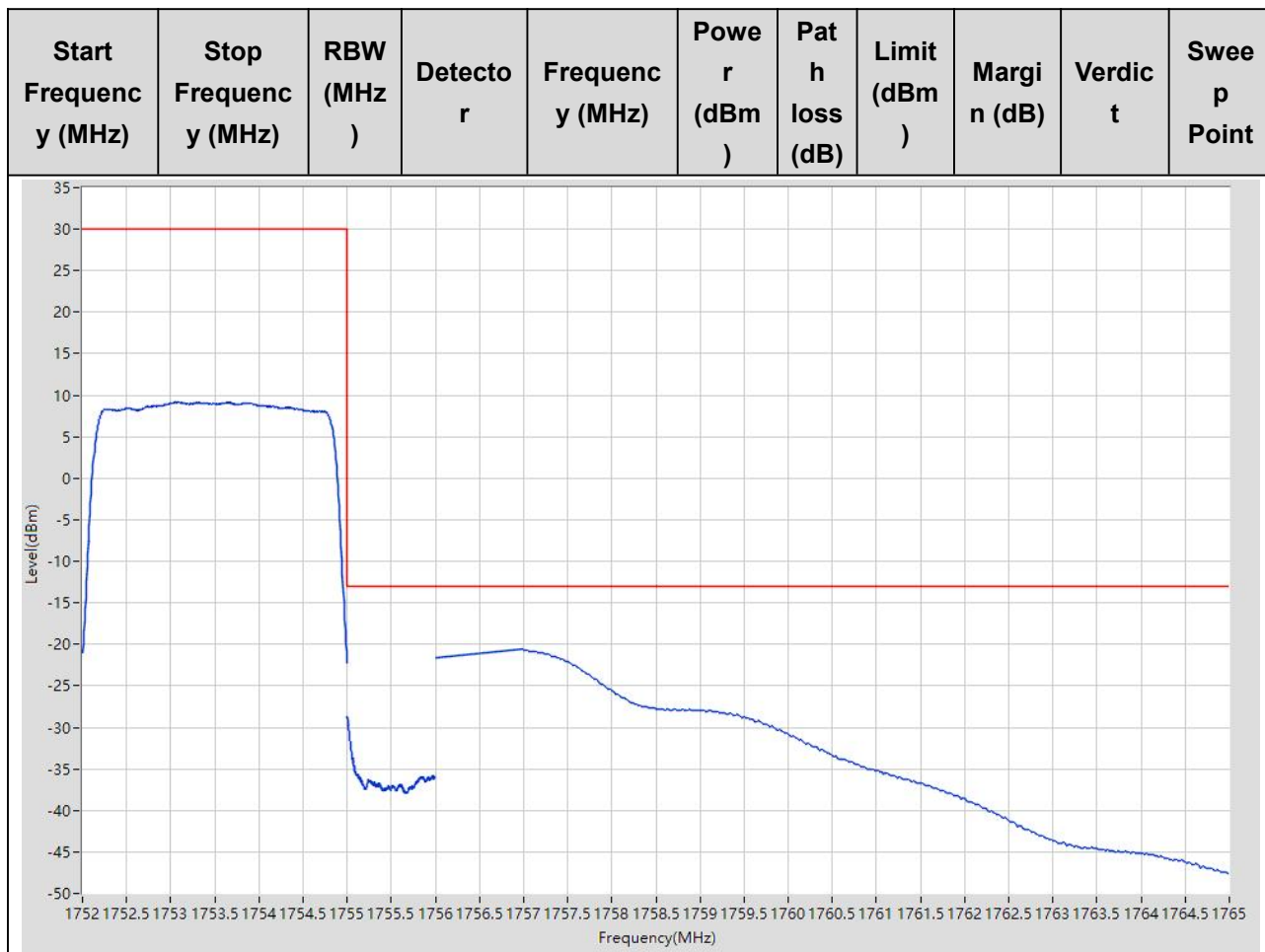
Operator:

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): 23.16

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1752	1755	0.1	RMS	1753.065	9.21	9.71	30	20.79	Pass	401
1755	1756	0.03	RMS	1755.003	-28.66	9.72	-13	15.66	Pass	401
1756	1757	1	RMS	1757	-20.53	9.72	-13	7.53	Pass	2
1757	1765	1	RMS	1757.04	-20.74	9.72	-13	7.74	Pass	401



2.15. LTE Band Edge_Part22-24-27(Subtest:15, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

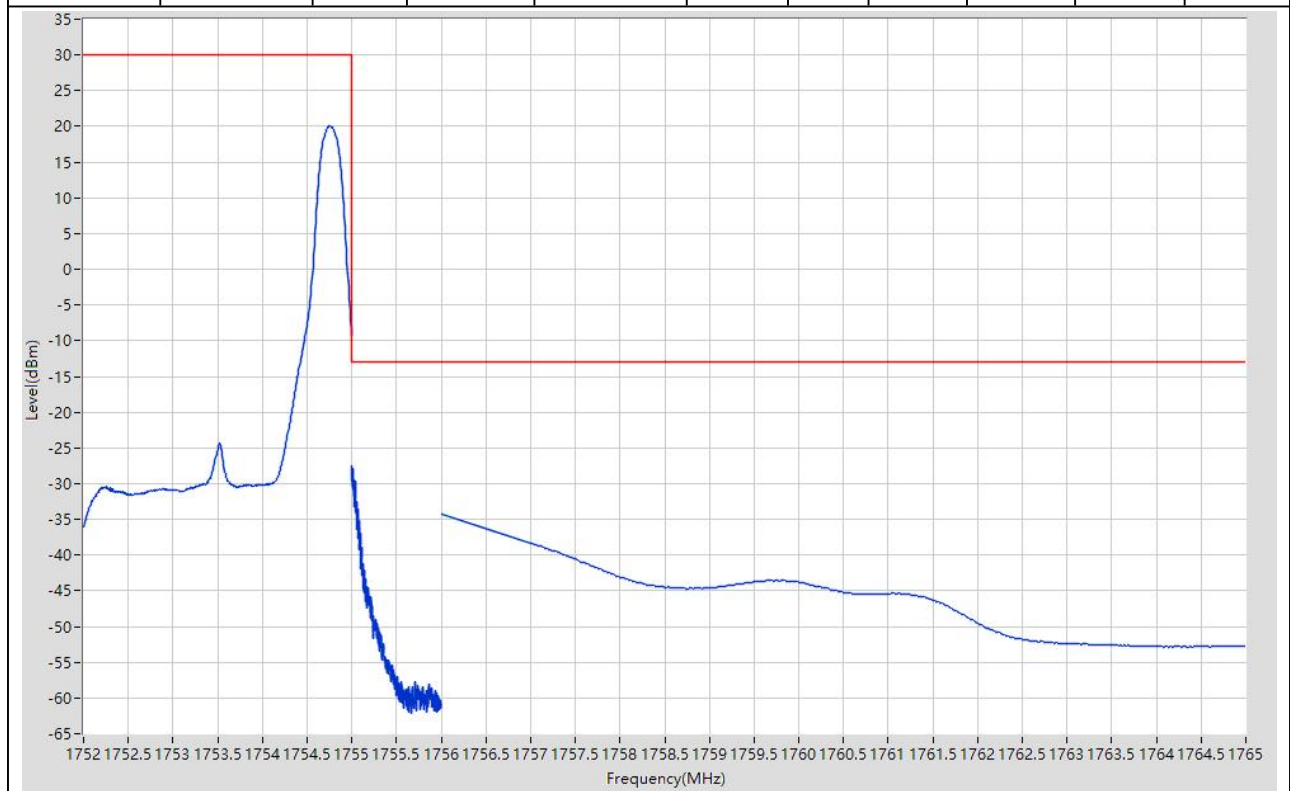
Operator:

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): 22.96

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1752	1755	0.1	RMS	1754.76	20.02	9.72	30	9.98	Pass	401
1755	1756	0.002	RMS	1755	-27.55	9.72	-13	14.55	Pass	501
1756	1757	1	RMS	1756	-34.3	9.72	-13	21.3	Pass	2
1757	1765	1	RMS	1757.02	-38.32	9.72	-13	25.32	Pass	401



2.16. LTE Band Edge_Part22-24-27(Subtest:16, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

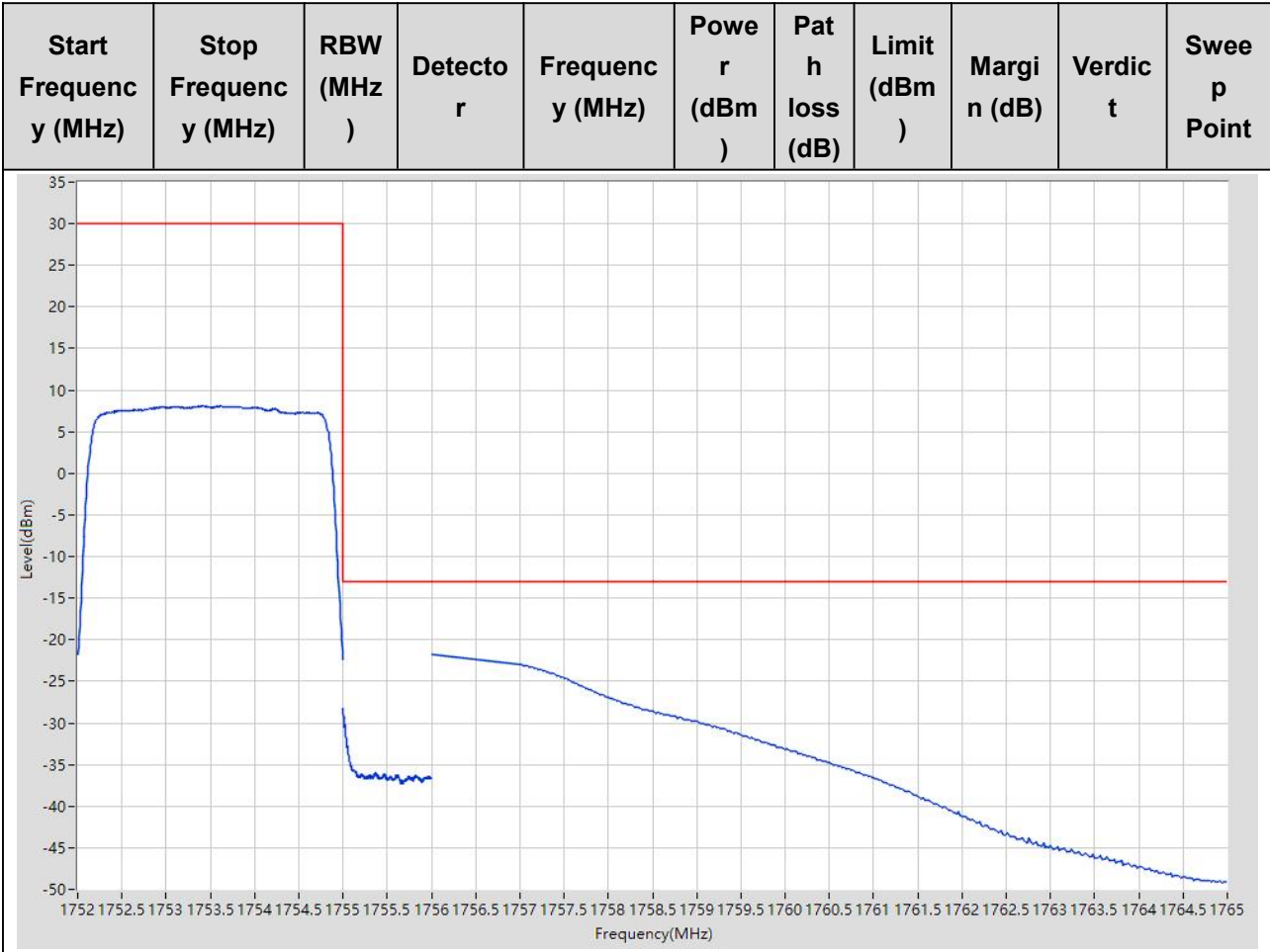
Operator:

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): 22.11

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1752	1755	0.1	RMS	1753.613	8.12	9.72	30	21.88	Pass	401
1755	1756	0.03	RMS	1755	-28.27	9.72	-13	15.27	Pass	401
1756	1757	1	RMS	1756	-21.72	9.72	-13	8.72	Pass	2
1757	1765	1	RMS	1757	-22.95	9.72	-13	9.95	Pass	401



2.17. LTE Band Edge_Part22-24-27(Subtest:17, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

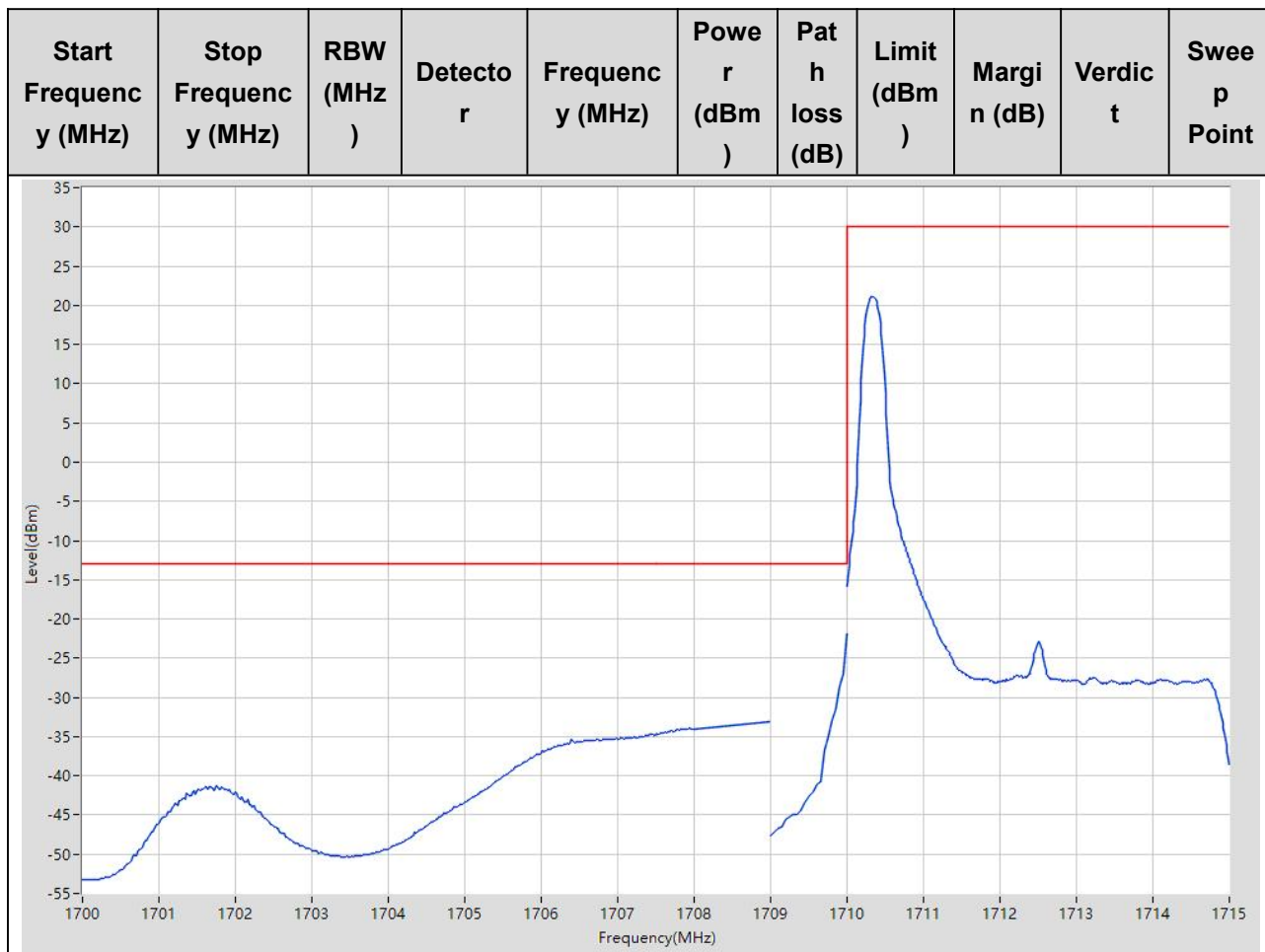
Operator:

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): 24.36

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-33.95	9.59	-13	20.95	Pass	401
1708	1709	1	RMS	1709	-33.15	9.59	-13	20.15	Pass	2
1709	1710	0.05	RMS	1710	-21.69	9.59	-13	8.69	Pass	21
1710	1715	0.1	RMS	1710.338	21.08	9.59	30	8.92	Pass	401



2.18. LTE Band Edge_Part22-24-27(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

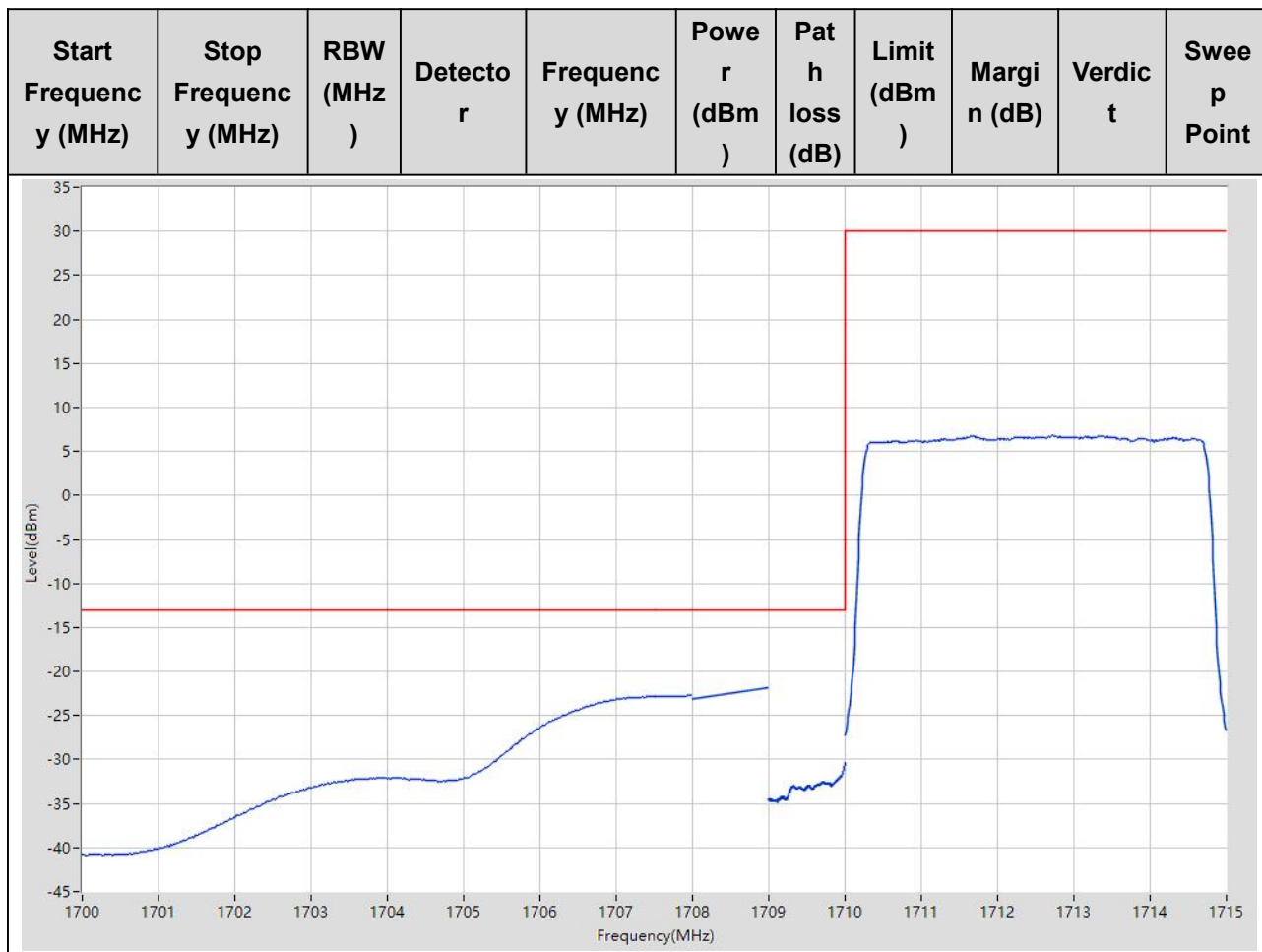
Operator:

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): 23.33

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-22.68	9.59	-13	9.68	Pass	401
1708	1709	1	RMS	1709	-21.77	9.59	-13	8.77	Pass	2
1709	1710	0.051	RMS	1710	-30.29	9.59	-13	17.29	Pass	401
1710	1715	0.1	RMS	1712.725	6.81	9.6	30	23.19	Pass	401



2.19. LTE Band Edge_Part22-24-27(Subtest:19, Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

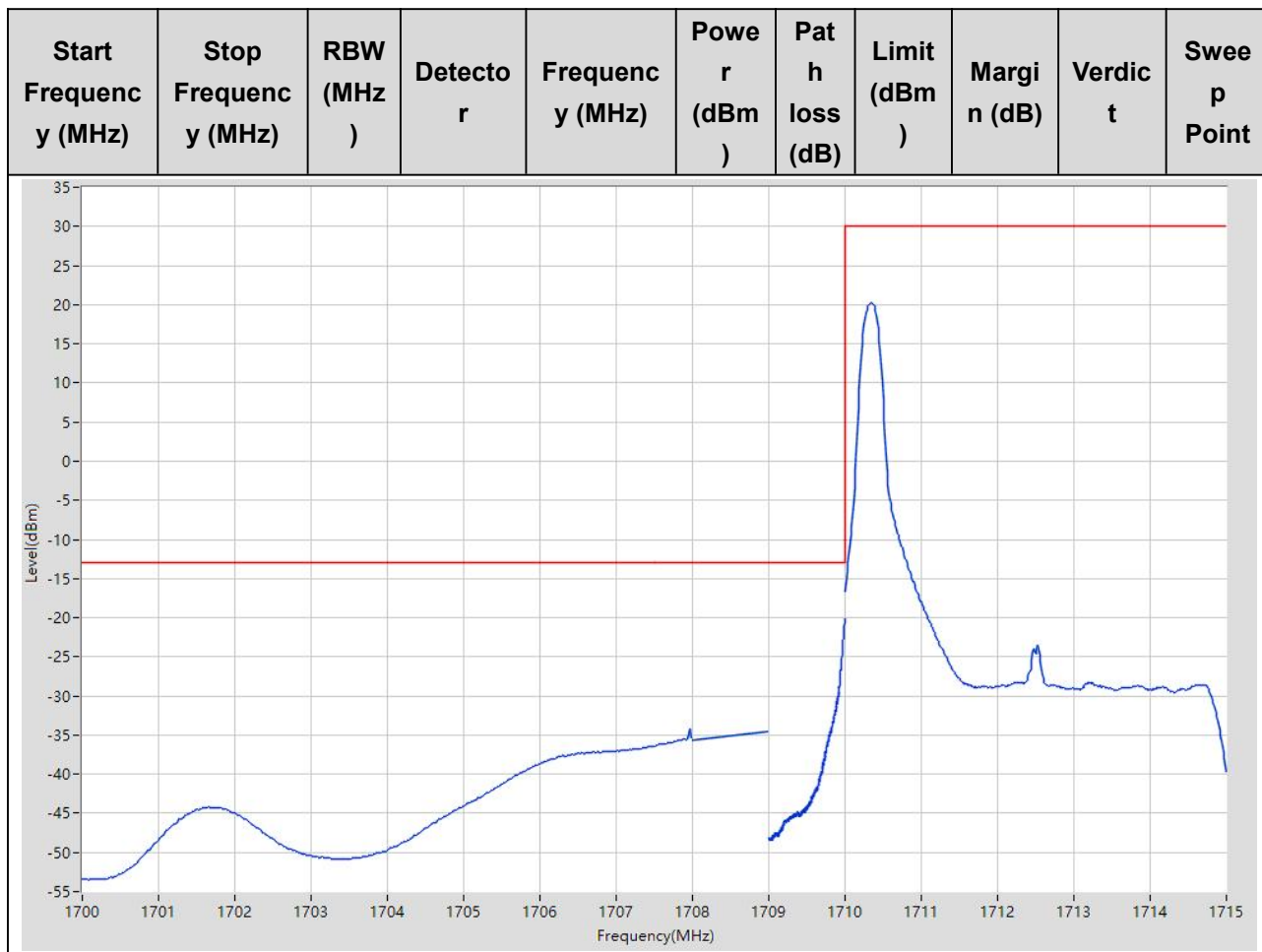
Operator:

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): 23.13

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.96	-34.27	9.59	-13	21.27	Pass	401
1708	1709	1	RMS	1709	-34.49	9.59	-13	21.49	Pass	2
1709	1710	0.051	RMS	1710	-19.92	9.59	-13	6.92	Pass	401
1710	1715	0.1	RMS	1710.338	20.25	9.59	30	9.75	Pass	401



2.20. LTE Band Edge_Part22-24-27(Subtest:20, Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

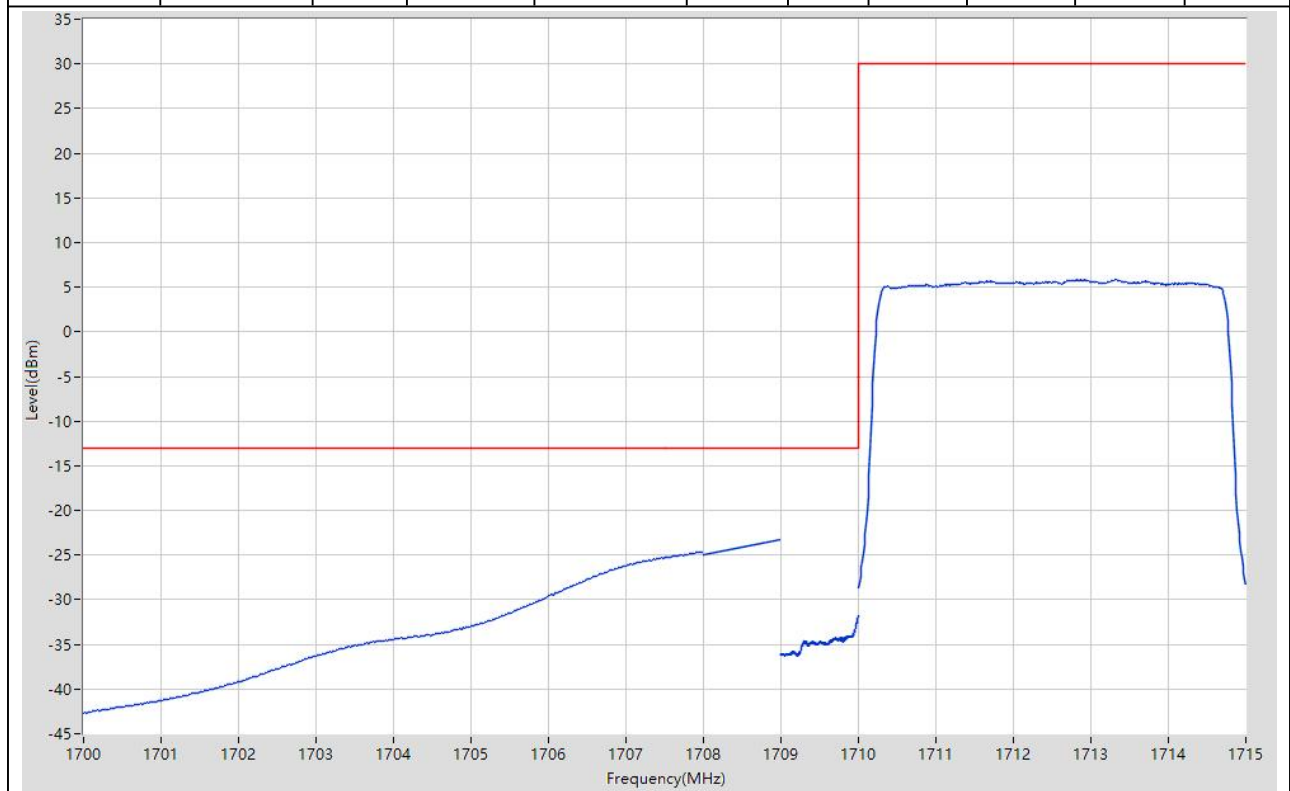
Operator:

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): 22.34

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.94	-24.66	9.59	-13	11.66	Pass	401
1708	1709	1	RMS	1709	-23.26	9.59	-13	10.26	Pass	2
1709	1710	0.051	RMS	1710	-31.7	9.59	-13	18.7	Pass	401
1710	1715	0.1	RMS	1712.925	5.85	9.6	30	24.15	Pass	401



2.21. LTE Band Edge_Part22-24-27(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

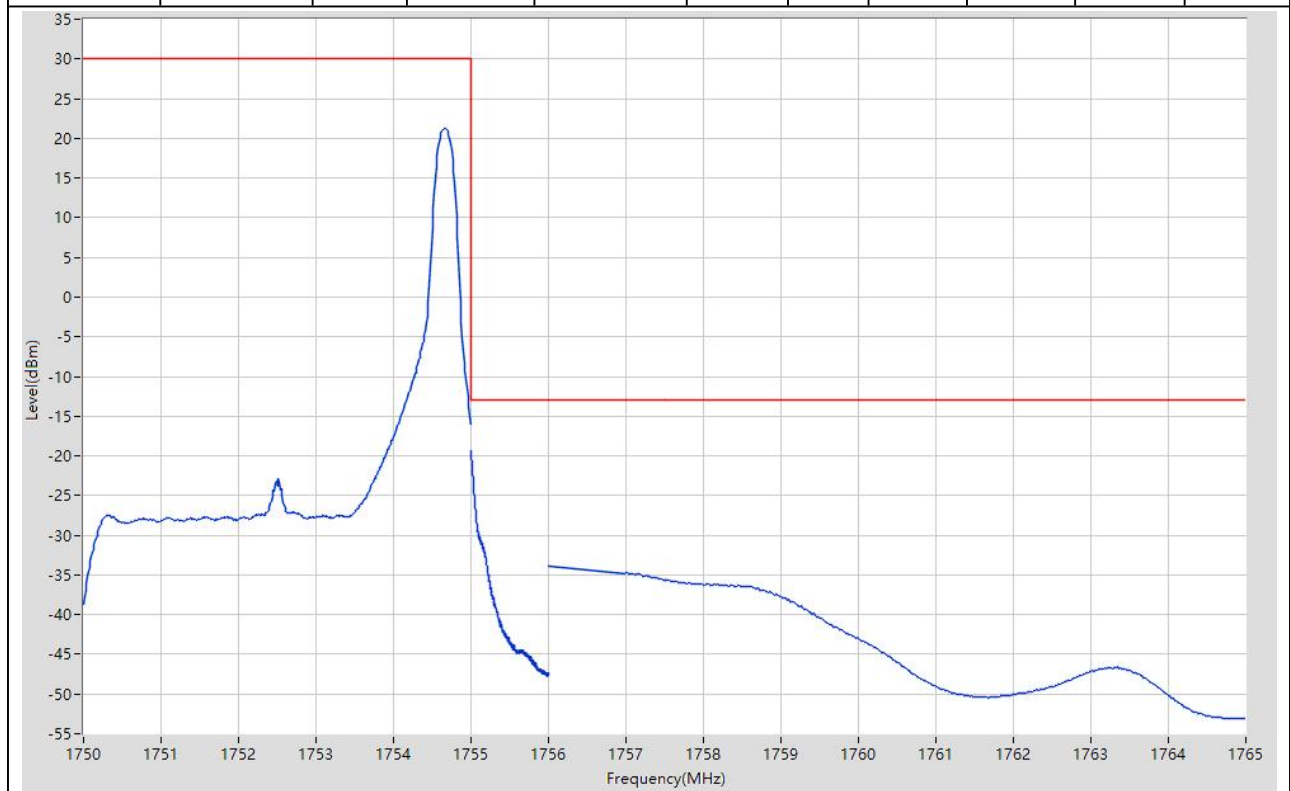
Operator:

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): 24.18

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1750	1755	0.1	RMS	1754.65	21.28	9.72	30	8.72	Pass	401
1755	1756	0.051	RMS	1755	-19.4	9.72	-13	6.4	Pass	401
1756	1757	1	RMS	1756	-33.89	9.72	-13	20.89	Pass	2
1757	1765	1	RMS	1757.02	-34.71	9.72	-13	21.71	Pass	401



2.22. LTE Band Edge_Part22-24-27(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

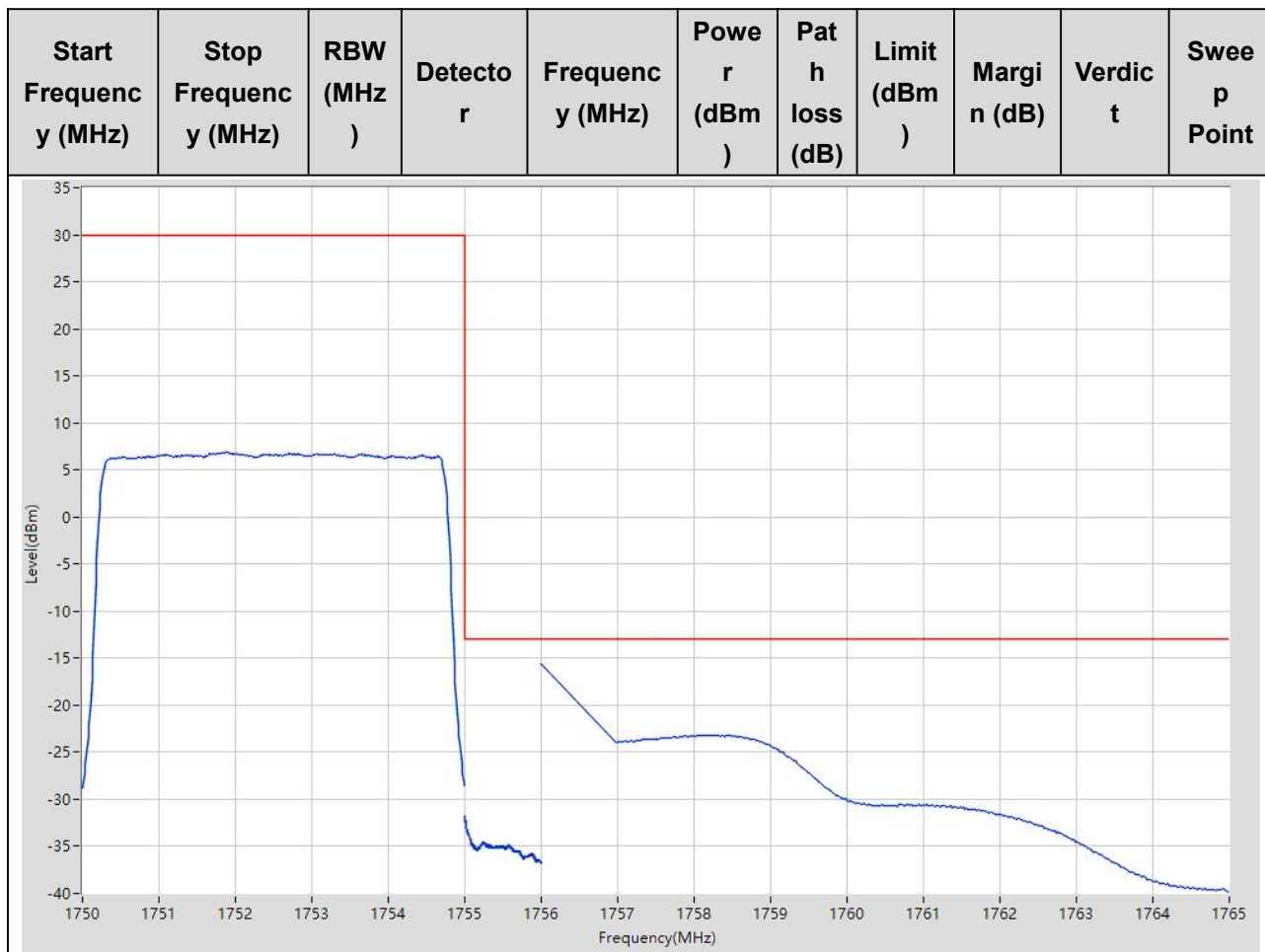
Operator:

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): 23.24

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1750	1755	0.1	RMS	1751.875	6.89	9.71	30	23.11	Pass	401
1755	1756	0.051	RMS	1755	-31.75	9.72	-13	18.75	Pass	401
1756	1757	1	RMS	1756	-15.64	9.72	-13	2.64	Pass*	2
1757	1765	1	RMS	1758.2	-23.17	9.73	-13	10.17	Pass	401



2.23. LTE Band Edge_Part22-24-27(Subtest:23, Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

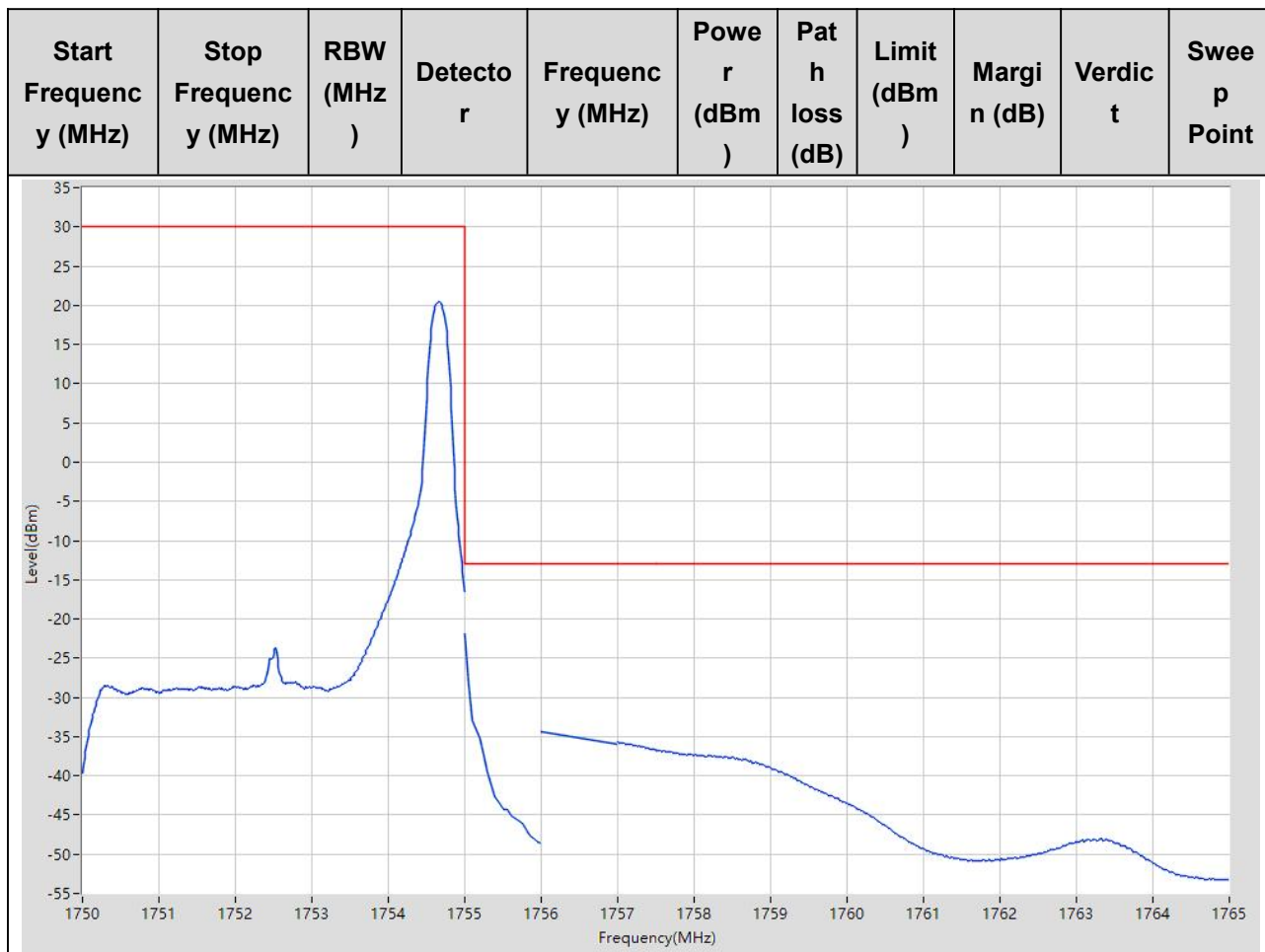
Operator:

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): 23.52

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1750	1755	0.1	RMS	1754.663	20.43	9.72	30	9.57	Pass	401
1755	1756	0.05	RMS	1755	-21.97	9.72	-13	8.97	Pass	21
1756	1757	1	RMS	1756	-34.37	9.72	-13	21.37	Pass	2
1757	1765	1	RMS	1757	-35.69	9.72	-13	22.69	Pass	401



2.24. LTE Band Edge_Part22-24-27(Subtest:24, Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

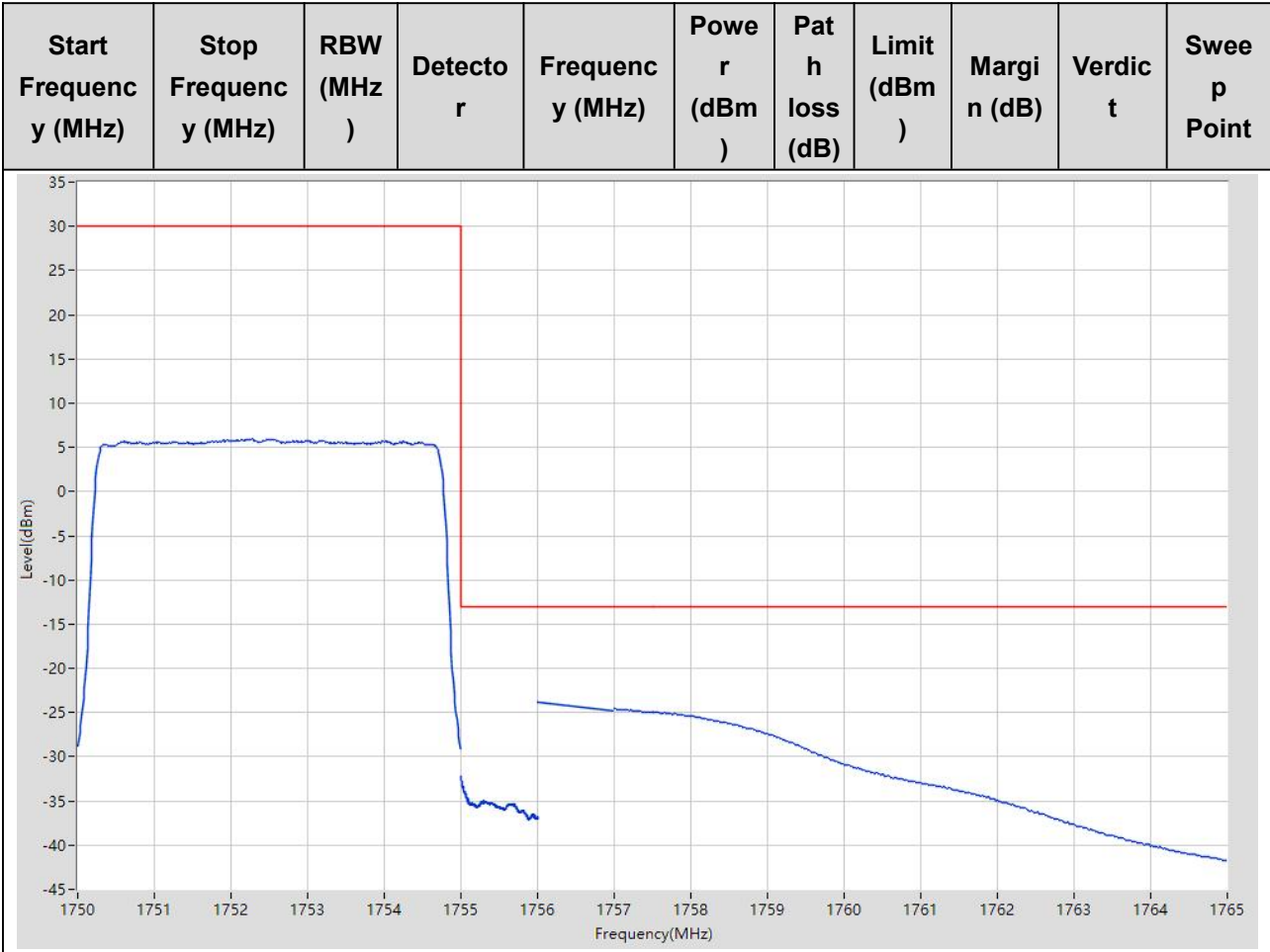
Operator:

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): 22.28

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1750	1755	0.1	RMS	1752.275	5.95	9.71	30	24.05	Pass	401
1755	1756	0.051	RMS	1755	-32.24	9.72	-13	19.24	Pass	401
1756	1757	1	RMS	1756	-23.77	9.72	-13	10.77	Pass	2
1757	1765	1	RMS	1757	-24.57	9.72	-13	11.57	Pass	401



2.25. LTE Band Edge_Part22-24-27(Subtest:25, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

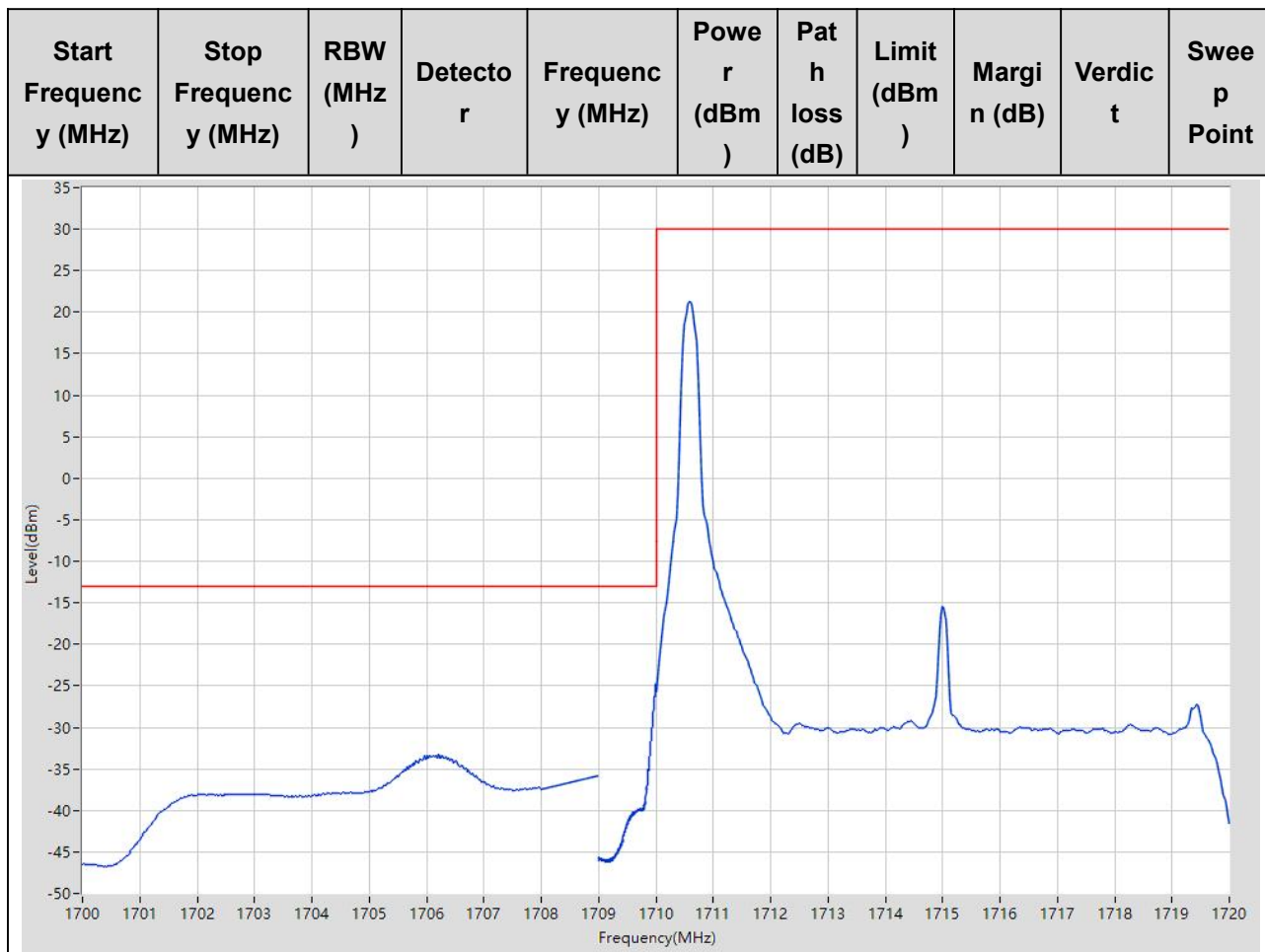
Operator:

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): 24.38

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1706.2	-33.29	9.59	-13	20.29	Pass	401
1708	1709	1	RMS	1709	-35.81	9.59	-13	22.81	Pass	2
1709	1710	0.1	RMS	1710	-24.84	9.59	-13	11.84	Pass	401
1710	1720	0.1	RMS	1710.6	21.28	9.59	30	8.72	Pass	401



2.26. LTE Band Edge_Part22-24-27(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

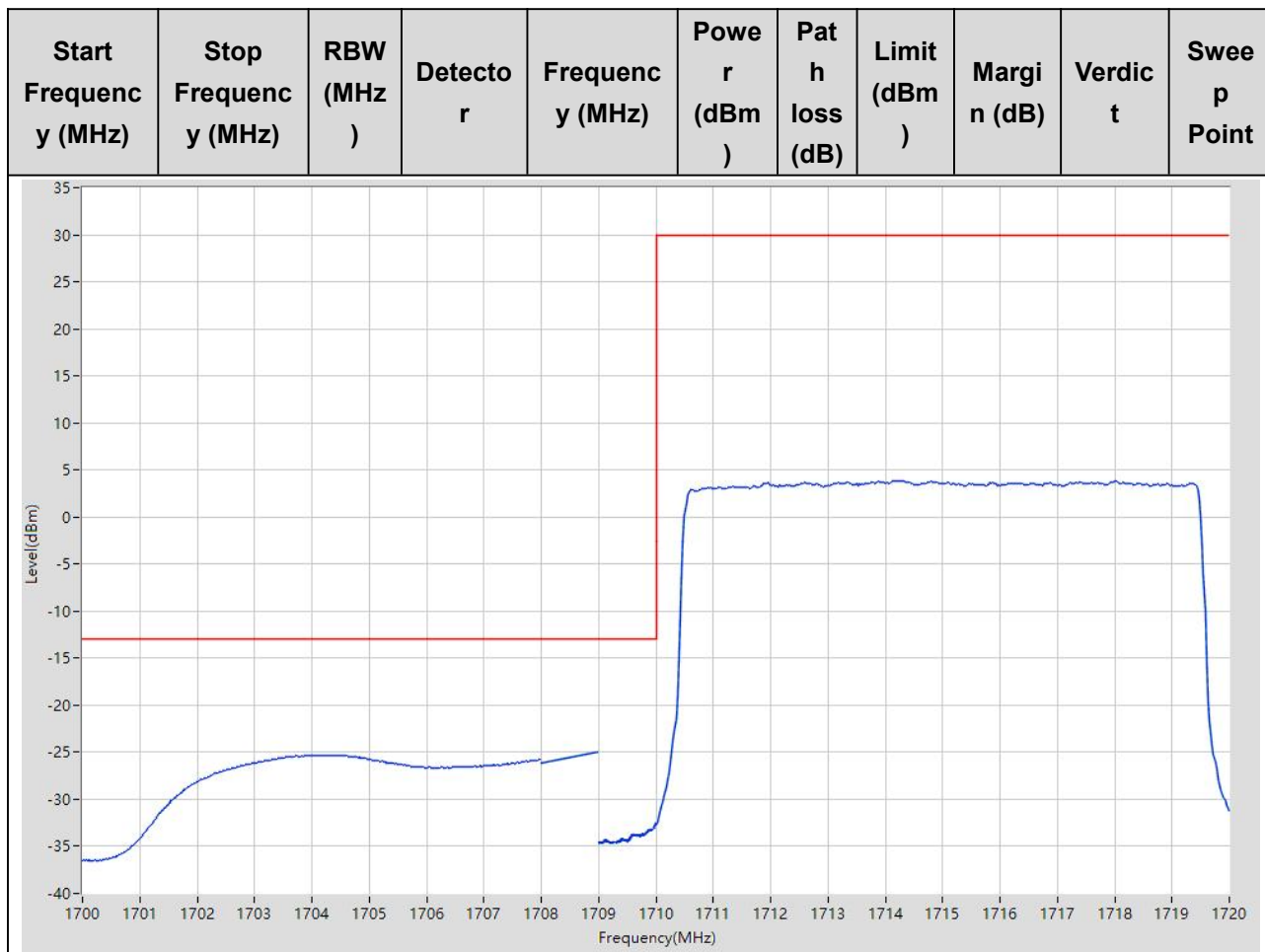
Operator:

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
1700	1708	1	RMS	1704.34	-25.31	9.59	-13	12.31	Pass	401
1708	1709	1	RMS	1709	-24.95	9.59	-13	11.95	Pass	2
1709	1710	0.1	RMS	1709.998	-32.51	9.59	-13	19.51	Pass	401
1710	1720	0.1	RMS	1714.275	3.89	9.6	30	26.11	Pass	401



2.27. LTE Band Edge_Part22-24-27(Subtest:27, Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

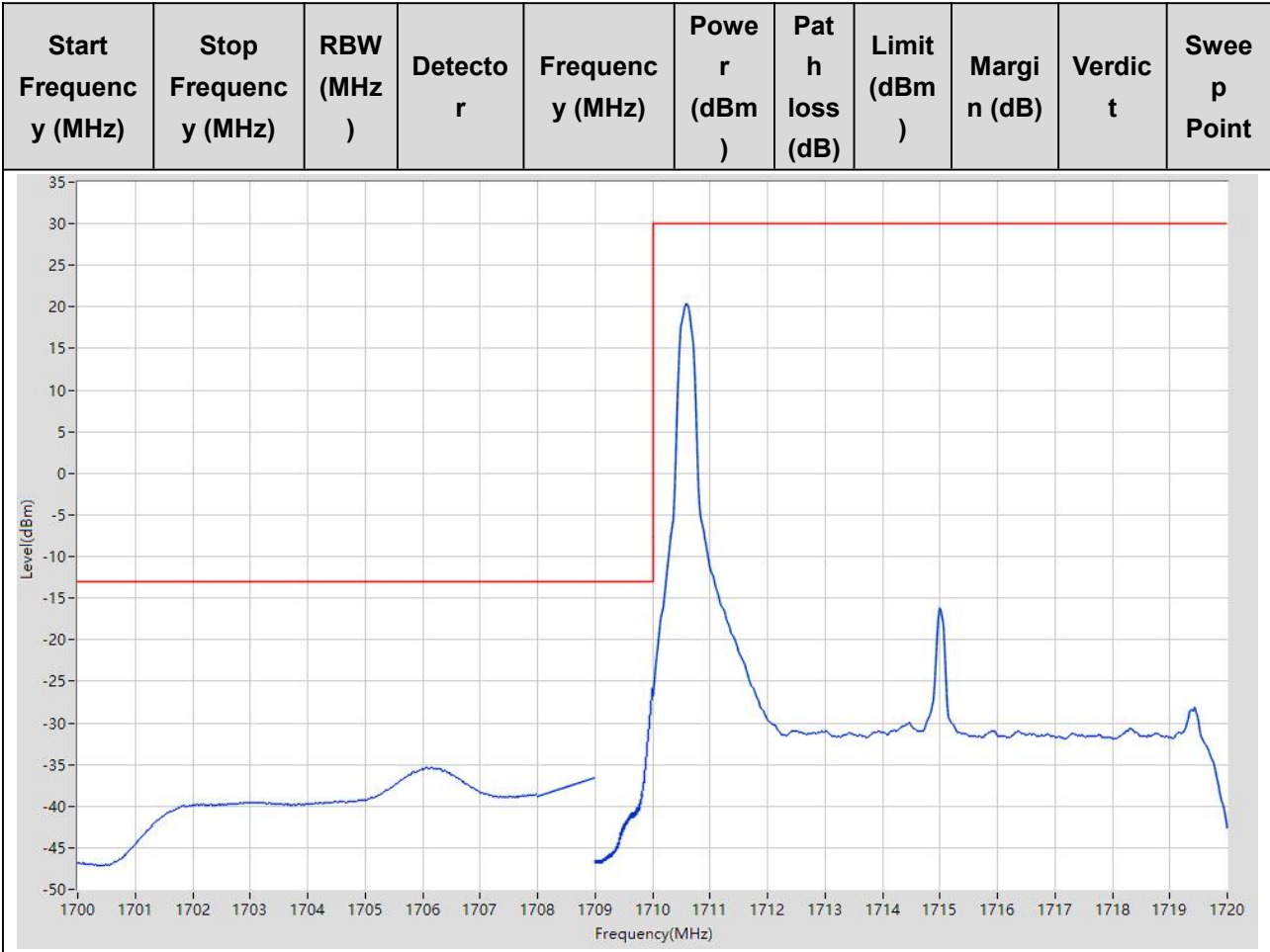
Operator:

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): 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
1700	1708	1	RMS	1706.16	-35.38	9.59	-13	22.38	Pass	401
1708	1709	1	RMS	1709	-36.52	9.59	-13	23.52	Pass	2
1709	1710	0.1	RMS	1710	-25.77	9.59	-13	12.77	Pass	401
1710	1720	0.1	RMS	1710.575	20.38	9.59	30	9.62	Pass	401



2.28. LTE Band Edge_Part22-24-27(Subtest:28, Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

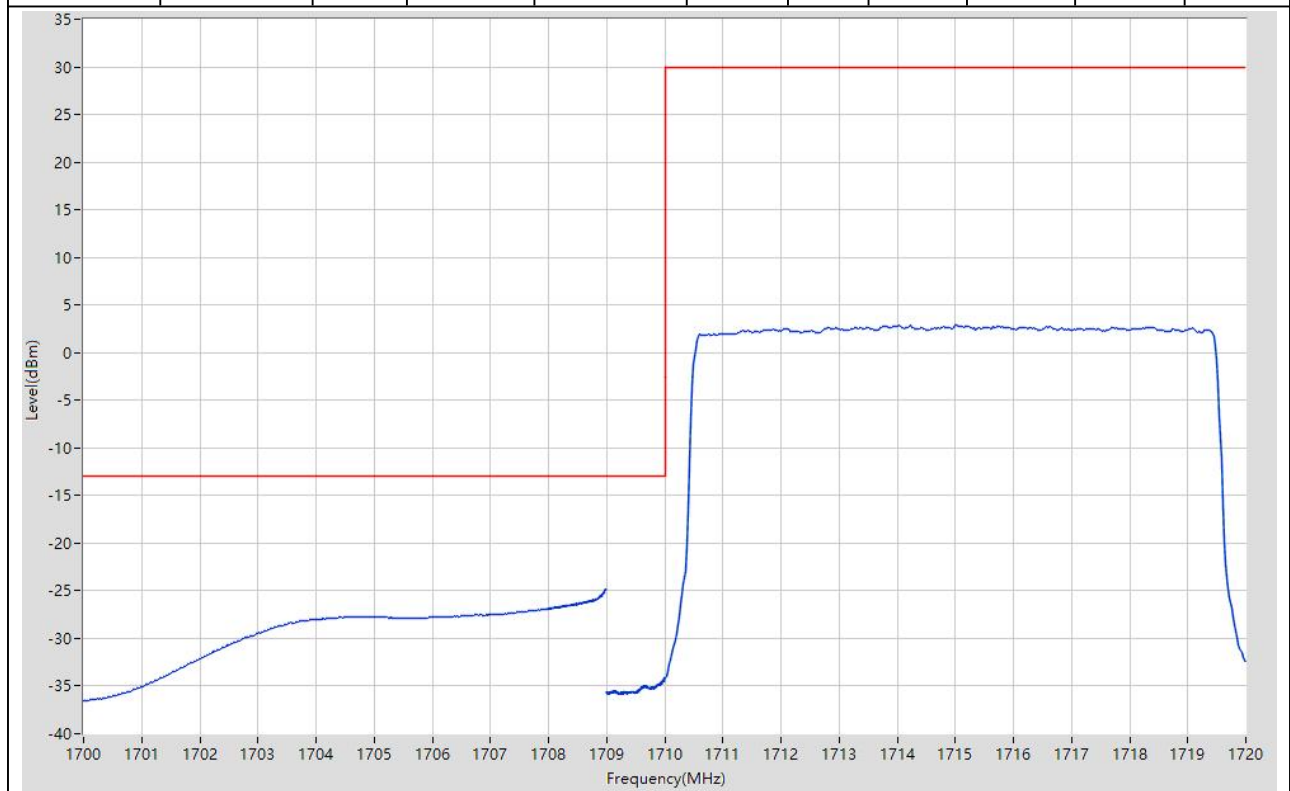
Operator:

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): 22.37

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-26.9	9.59	-13	13.9	Pass	401
1708	1709	1	RMS	1709	-24.71	9.59	-13	11.71	Pass	401
1709	1710	0.1	RMS	1710	-34.09	9.59	-13	21.09	Pass	401
1710	1720	0.1	RMS	1715.025	2.88	9.6	30	27.12	Pass	401



2.29. LTE Band Edge_Part22-24-27(Subtest:29, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

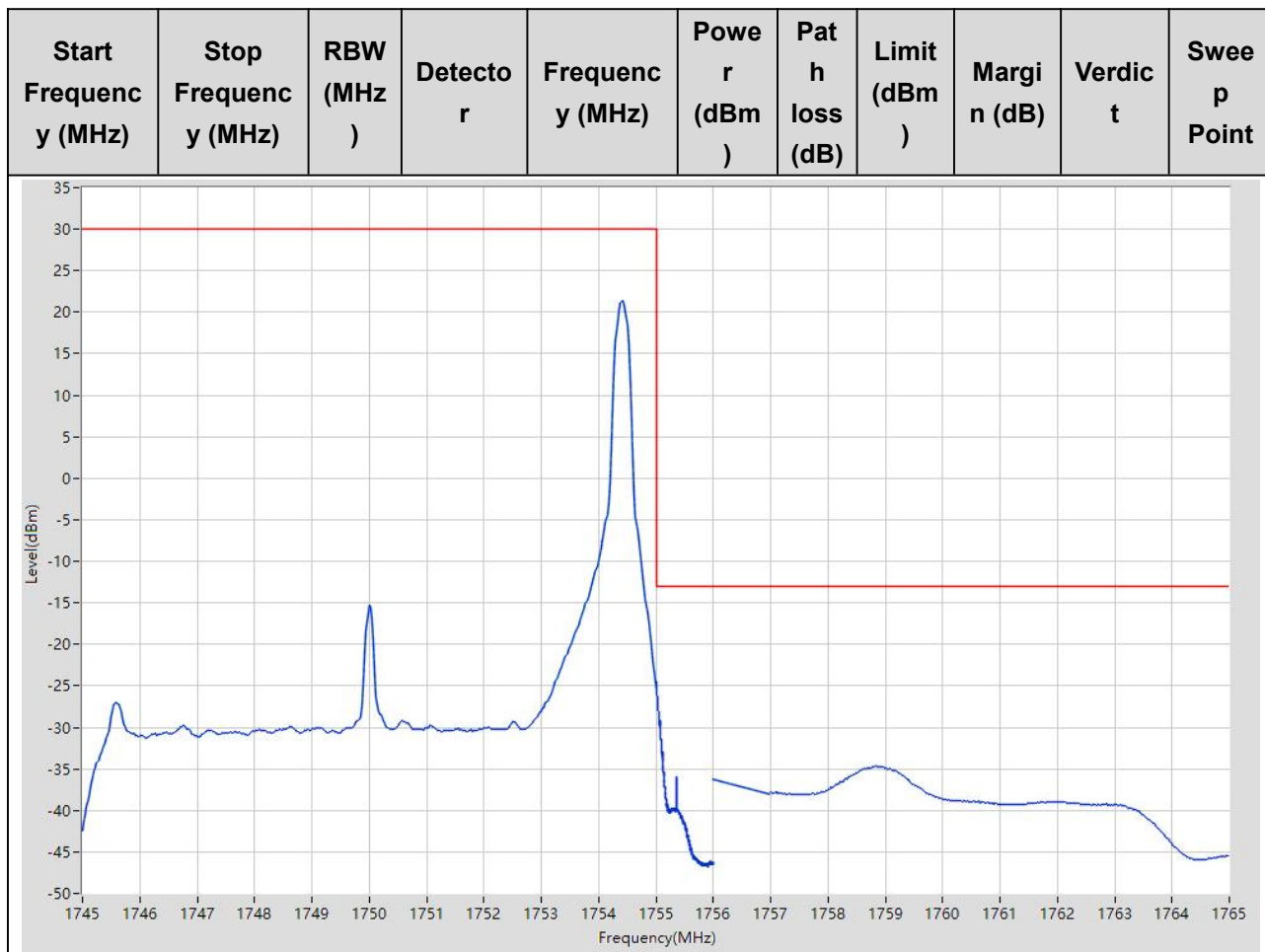
Operator:

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): 24.22

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1754.425	21.34	9.72	30	8.66	Pass	401
1755	1756	0.1	RMS	1755	-24.54	9.72	-13	11.54	Pass	401
1756	1757	1	RMS	1756	-36.21	9.72	-13	23.21	Pass	2
1757	1765	1	RMS	1758.84	-34.67	9.73	-13	21.67	Pass	401



2.30. LTE Band Edge_Part22-24-27(Subtest:30, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

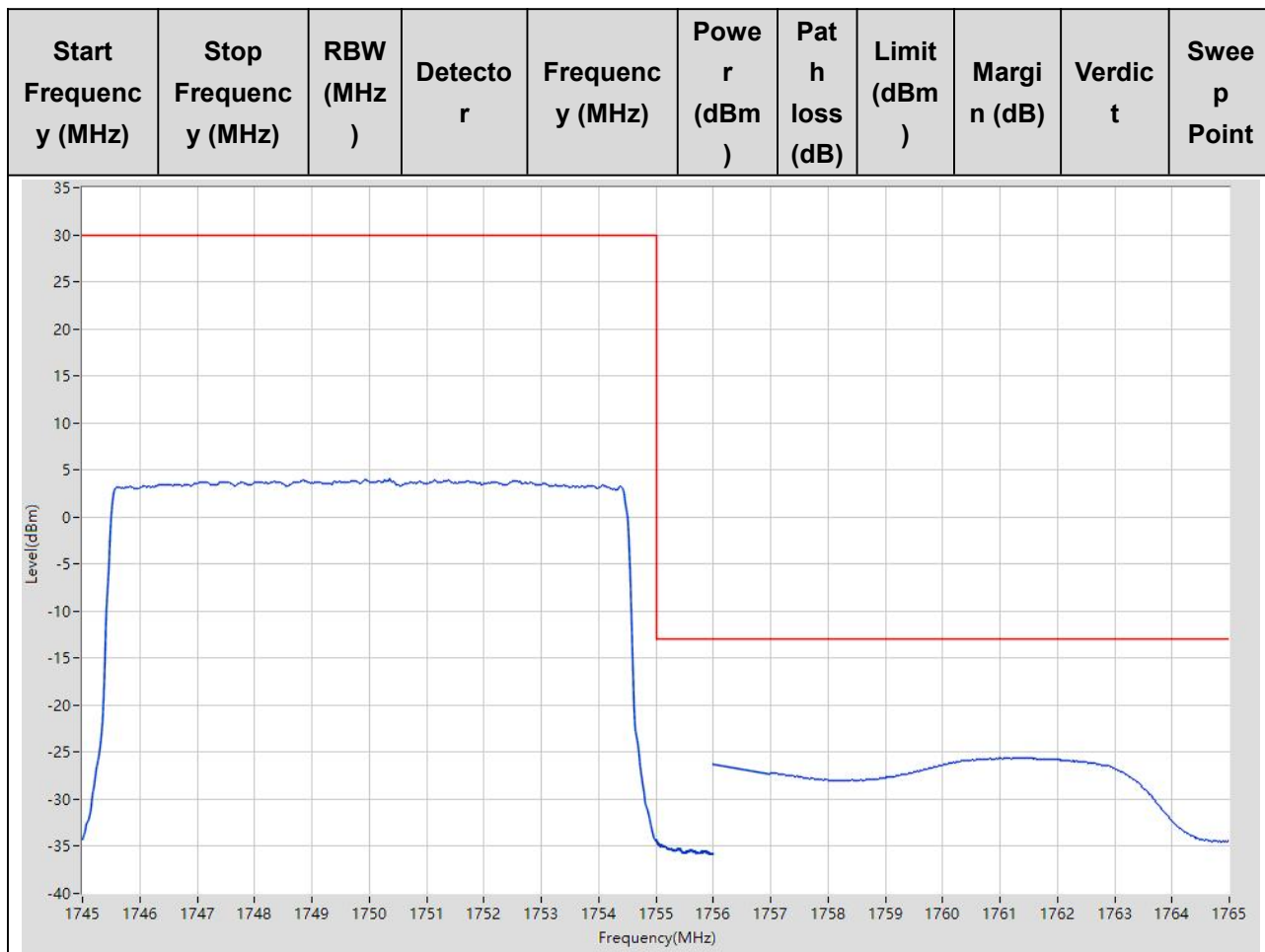
Operator:

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): 23.22

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1750.35	4.08	9.71	30	25.92	Pass	401
1755	1756	0.1	RMS	1755.003	-34.33	9.72	-13	21.33	Pass	401
1756	1757	1	RMS	1756	-26.23	9.72	-13	13.23	Pass	2
1757	1765	1	RMS	1761.26	-25.61	9.73	-13	12.61	Pass	401



2.31. LTE Band Edge_Part22-24-27(Subtest:31, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

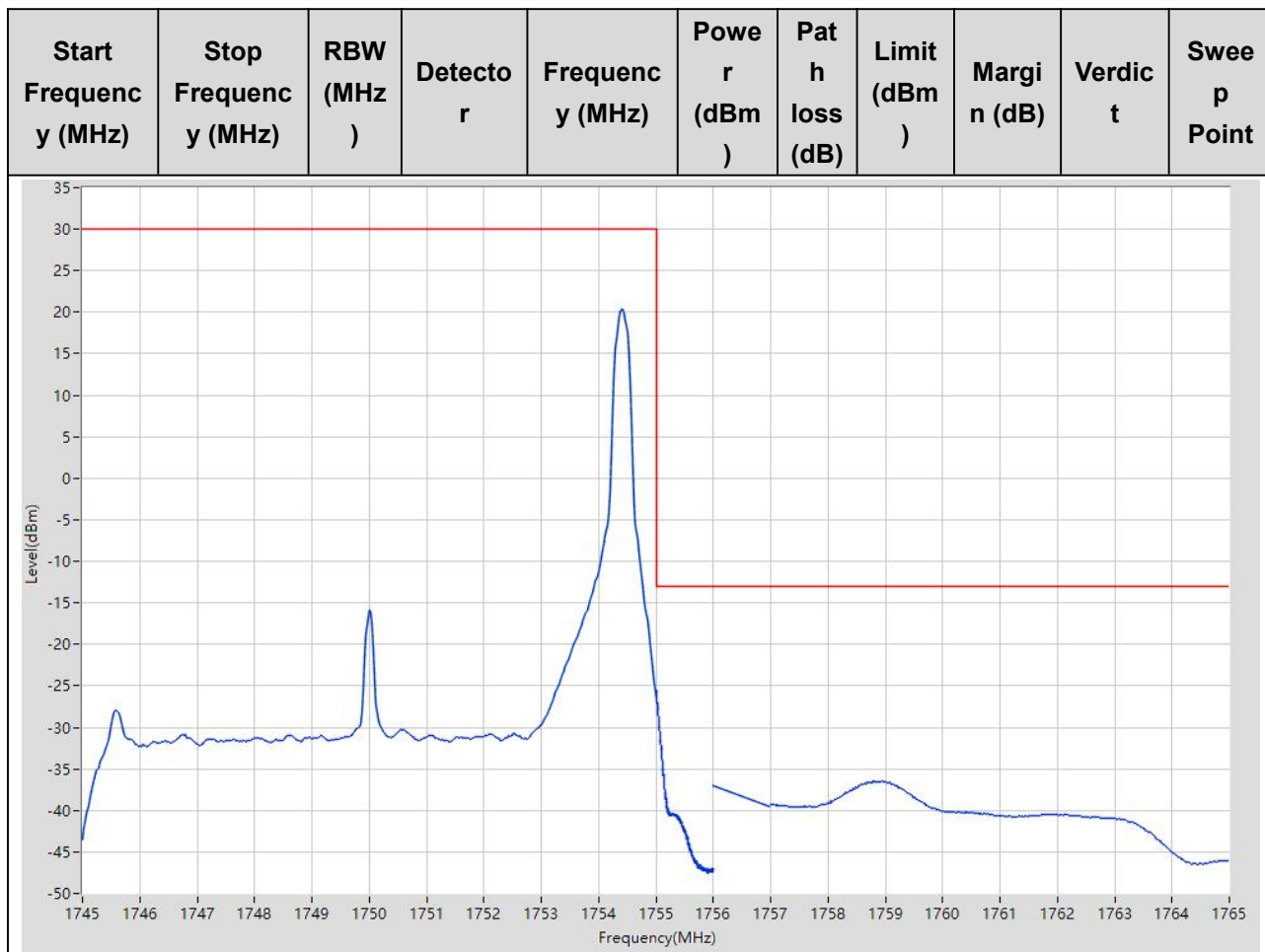
Operator:

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): 23.38

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1754.4	20.31	9.72	30	9.69	Pass	401
1755	1756	0.1	RMS	1755.003	-25.54	9.72	-13	12.54	Pass	401
1756	1757	1	RMS	1756	-37.05	9.72	-13	24.05	Pass	2
1757	1765	1	RMS	1758.8	-36.46	9.73	-13	23.46	Pass	401



2.32. LTE Band Edge_Part22-24-27(Subtest:32, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

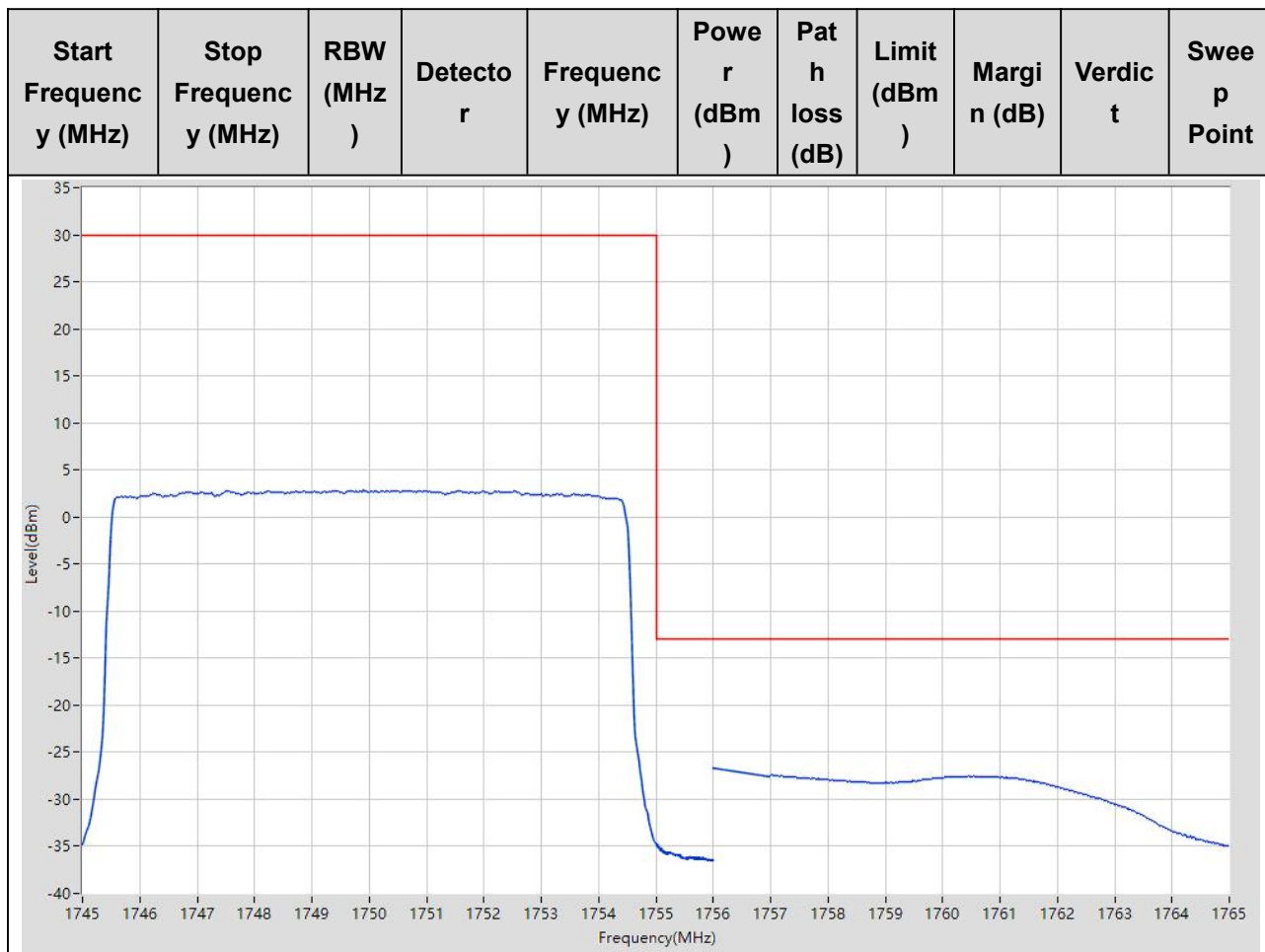
Operator:

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): 22.23

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1749.9	2.87	9.71	30	27.13	Pass	401
1755	1756	0.1	RMS	1755.003	-34.62	9.72	-13	21.62	Pass	401
1756	1757	1	RMS	1756	-26.72	9.72	-13	13.72	Pass	2
1757	1765	1	RMS	1757.02	-27.39	9.72	-13	14.39	Pass	401



2.33. LTE Band Edge_Part22-24-27(Subtest:33, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

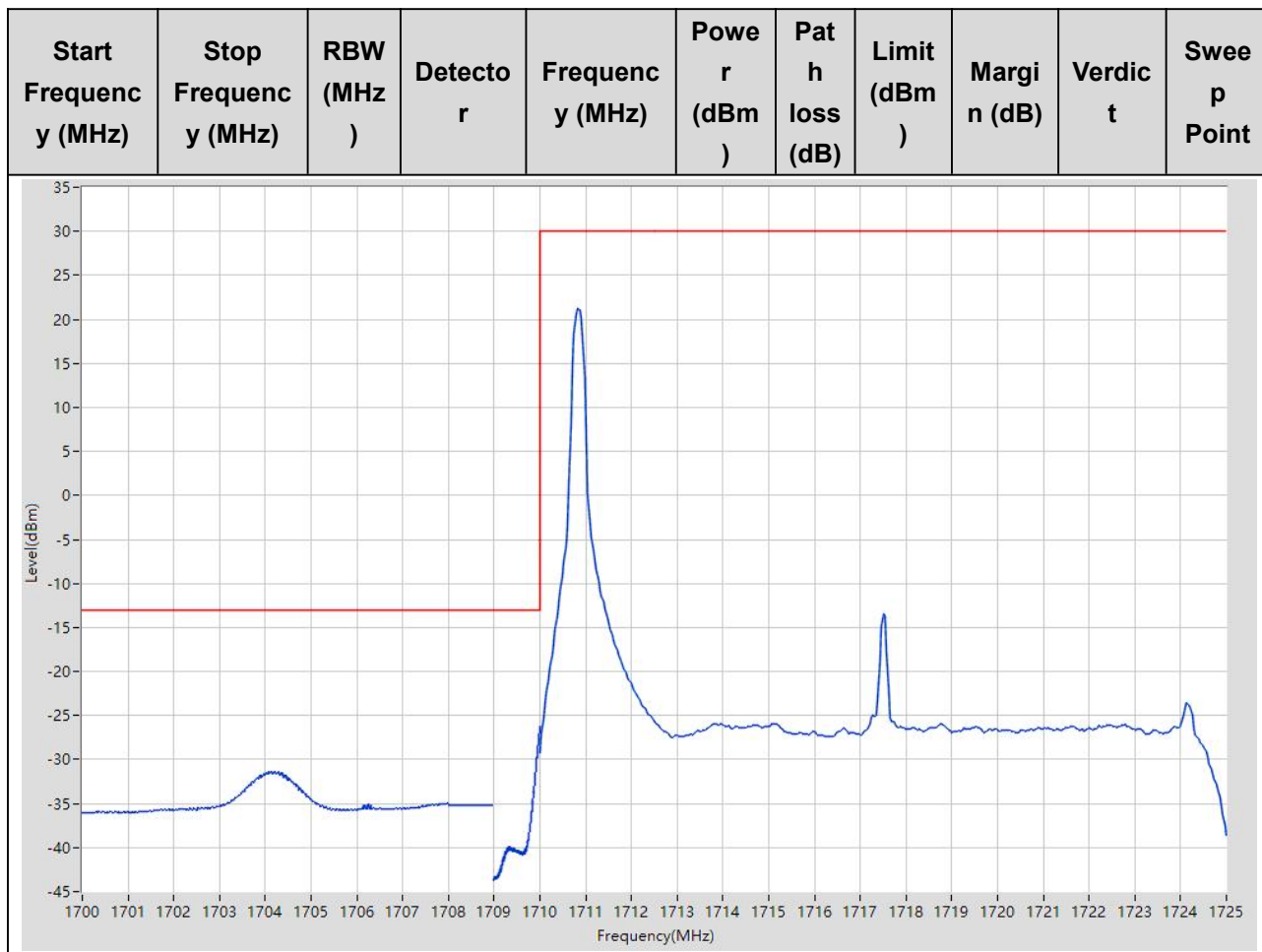
Operator:

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): 24.32

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1704.12	-31.29	9.59	-13	18.29	Pass	401
1708	1709	1	RMS	1709	-35.16	9.59	-13	22.16	Pass	2
1709	1710	0.15	RMS	1710	-26.12	9.59	-13	13.12	Pass	401
1710	1725	0.1	RMS	1710.825	21.21	9.59	30	8.79	Pass	401



2.34. LTE Band Edge_Part22-24-27(Subtest:34, Channel:20025, 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): 23.46

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.08	-24.86	9.59	-13	11.86	Pass	401
1708	1709	1	RMS	1709	-24.94	9.59	-13	11.94	Pass	2
1709	1710	0.15	RMS	1709.248	-32.36	9.59	-13	19.36	Pass	401
1710	1725	0.1	RMS	1722.263	2.28	9.61	30	27.72	Pass	401



2.35. LTE Band Edge_Part22-24-27(Subtest:35, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

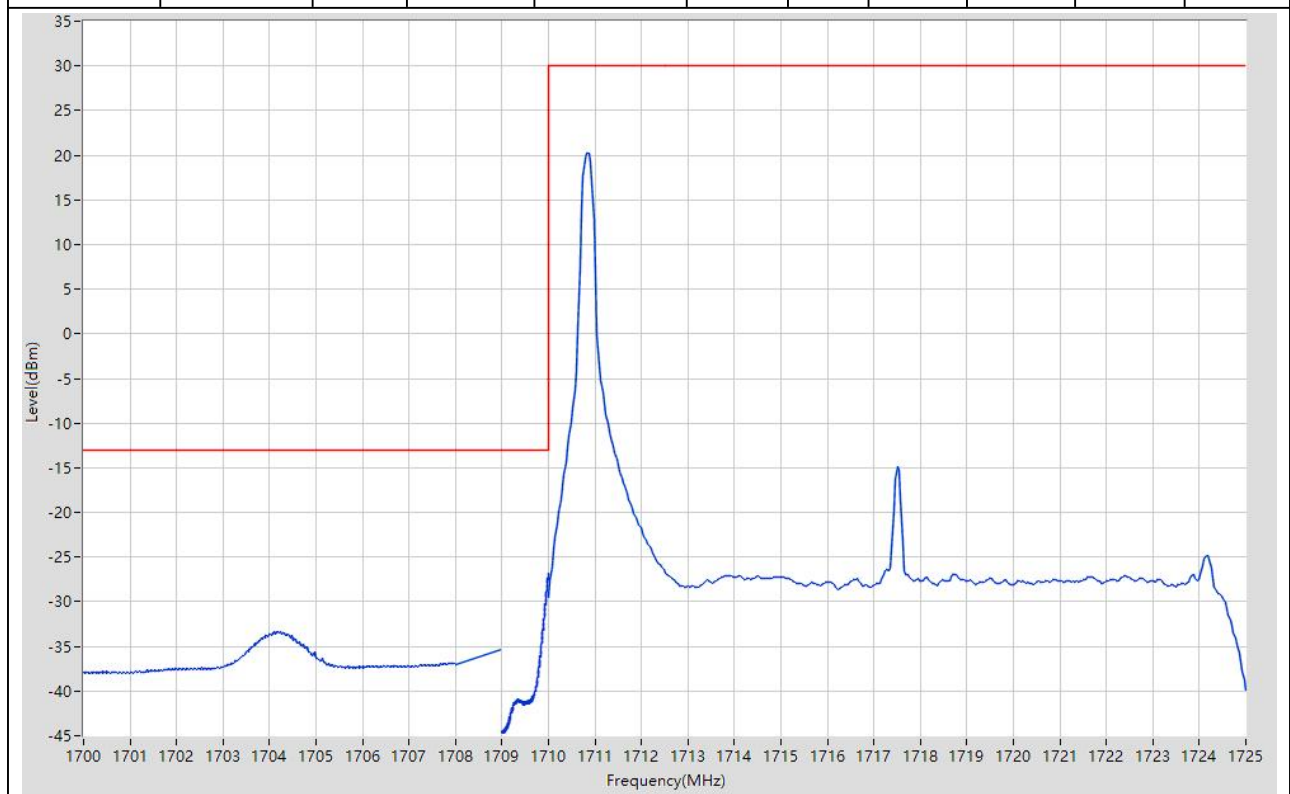
Operator:

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): 23.82

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1704.24	-33.3	9.59	-13	20.3	Pass	401
1708	1709	1	RMS	1709	-35.3	9.59	-13	22.3	Pass	2
1709	1710	0.15	RMS	1710	-26.64	9.59	-13	13.64	Pass	401
1710	1725	0.1	RMS	1710.825	20.24	9.59	30	9.76	Pass	401



2.36. LTE Band Edge_Part22-24-27(Subtest:36, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

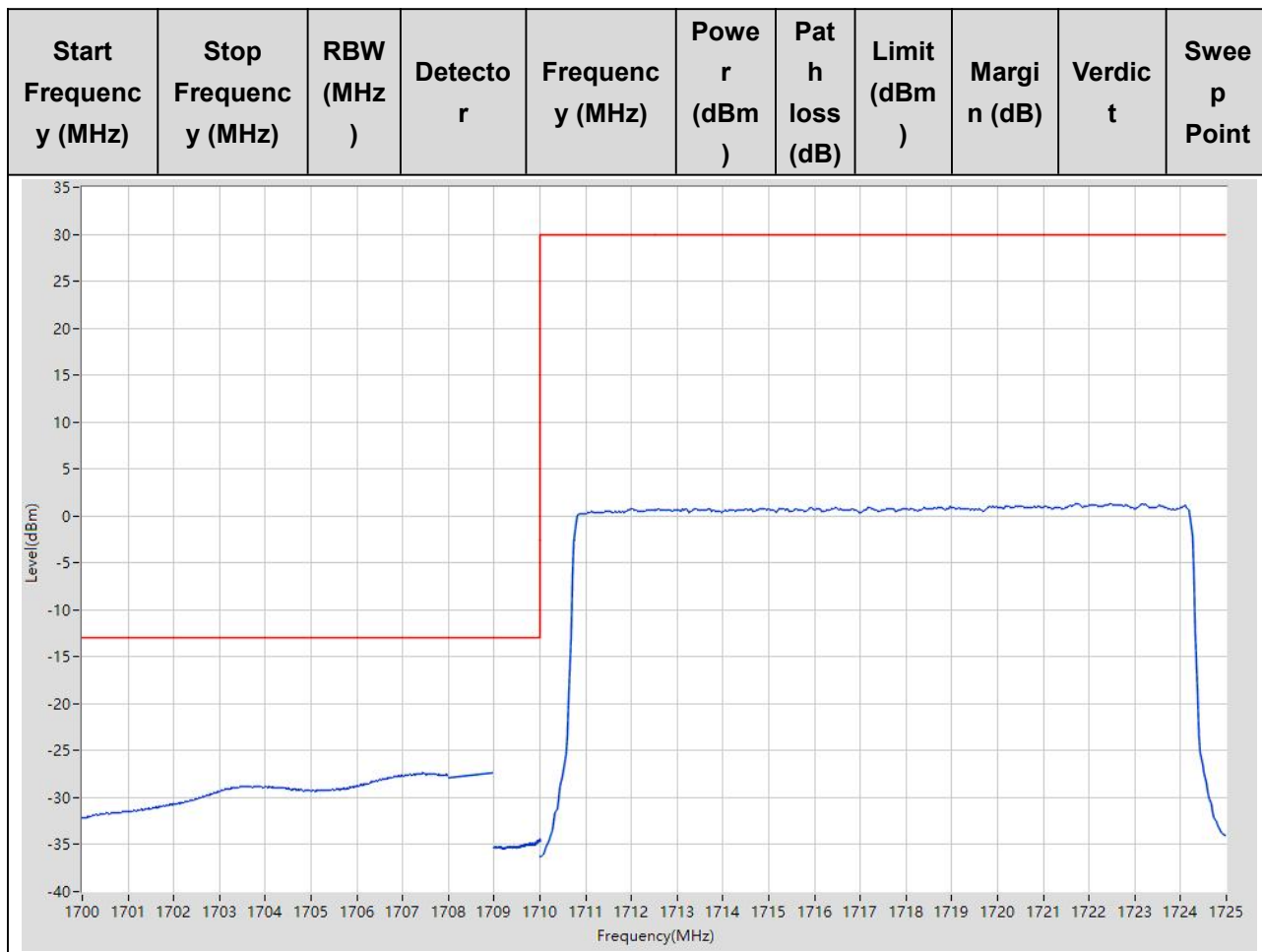
Operator:

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): 22.43

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.44	-27.37	9.59	-13	14.37	Pass	401
1708	1709	1	RMS	1709	-27.29	9.59	-13	14.29	Pass	2
1709	1710	0.15	RMS	1709.995	-34.46	9.59	-13	21.46	Pass	401
1710	1725	0.1	RMS	1721.775	1.3	9.61	30	28.7	Pass	401



2.37. LTE Band Edge_Part22-24-27(Subtest:37, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

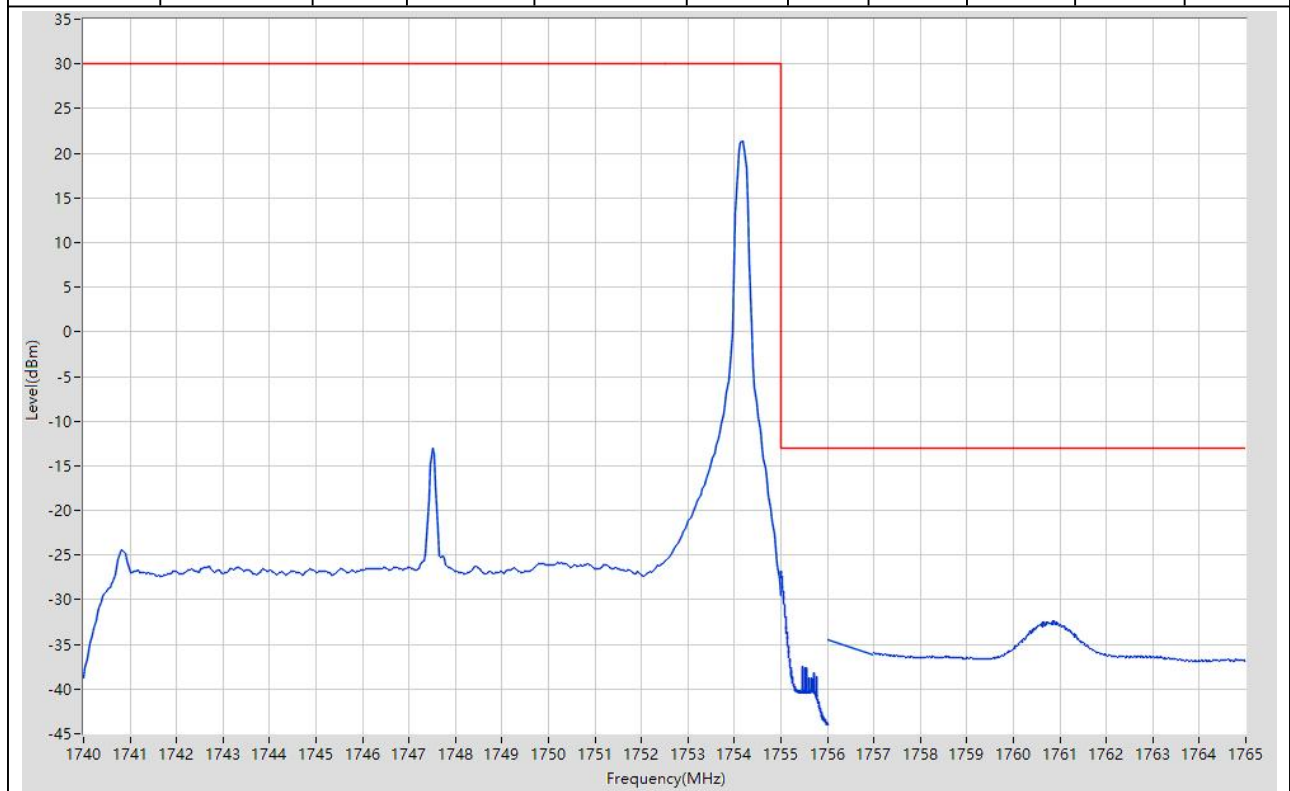
Operator:

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): 24.28

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1755	0.1	RMS	1754.175	21.34	9.72	30	8.66	Pass	401
1755	1756	0.15	RMS	1755	-26.8	9.72	-13	13.8	Pass	401
1756	1757	1	RMS	1756	-34.48	9.72	-13	21.48	Pass	2
1757	1765	1	RMS	1760.88	-32.41	9.73	-13	19.41	Pass	401



2.38. LTE Band Edge_Part22-24-27(Subtest:38, Channel:20325, 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
1740	1755	0.1	RMS	1746.975	2.21	9.7	30	27.79	Pass	401
1755	1756	0.15	RMS	1755.778	-32.34	9.72	-13	19.34	Pass	401
1756	1757	1	RMS	1756	-13.48	9.72	-13	0.48	Pass*	2
1757	1765	1	RMS	1757.34	-25.28	9.73	-13	12.28	Pass	401



2.39. LTE Band Edge_Part22-24-27(Subtest:39, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

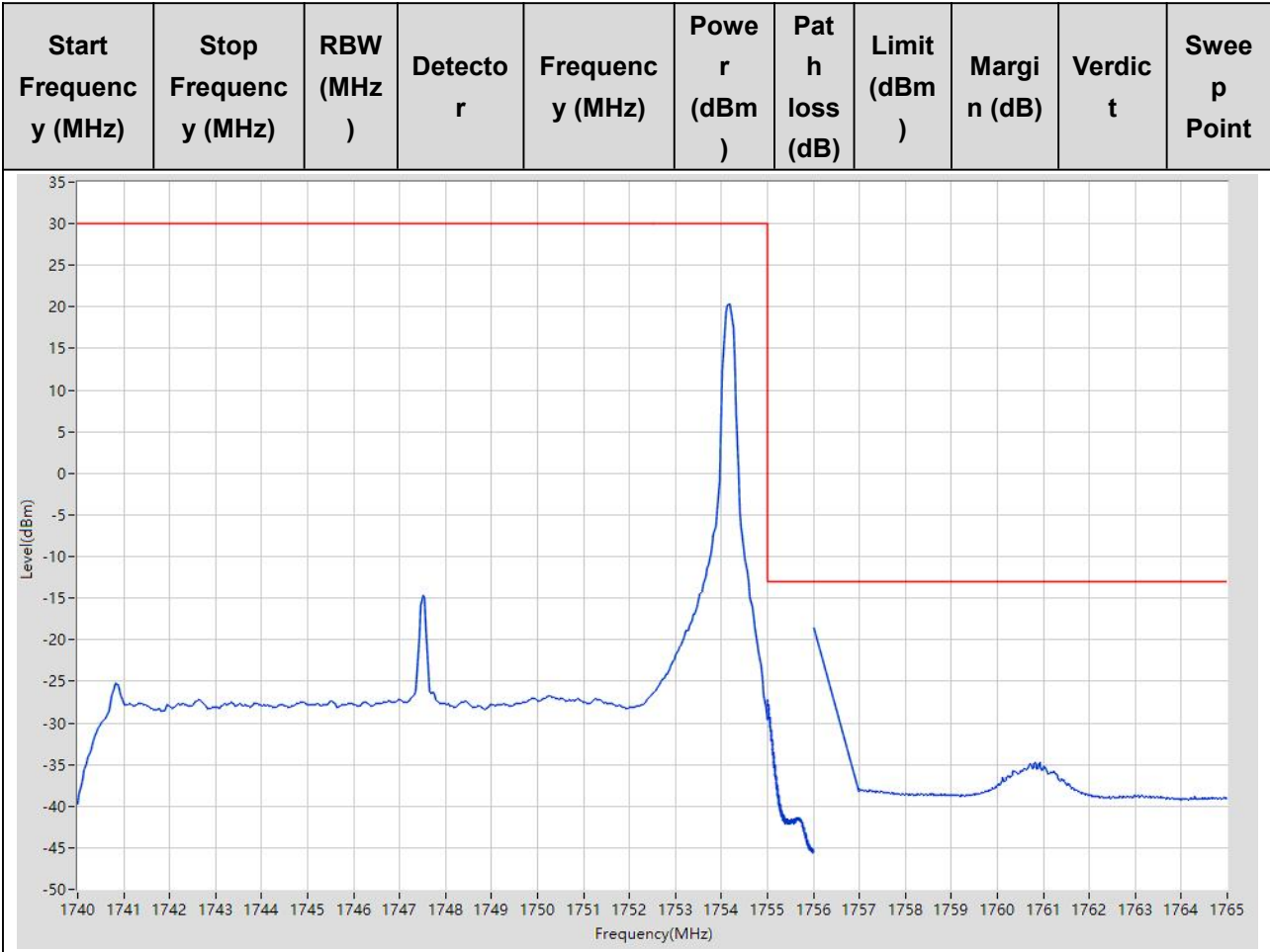
Operator:

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): 23.43

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1755	0.1	RMS	1754.175	20.28	9.72	30	9.72	Pass	401
1755	1756	0.15	RMS	1755.008	-27.28	9.72	-13	14.28	Pass	401
1756	1757	1	RMS	1756	-18.54	9.72	-13	5.54	Pass*	2
1757	1765	1	RMS	1760.82	-34.71	9.73	-13	21.71	Pass	401



2.40. LTE Band Edge_Part22-24-27(Subtest:40, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

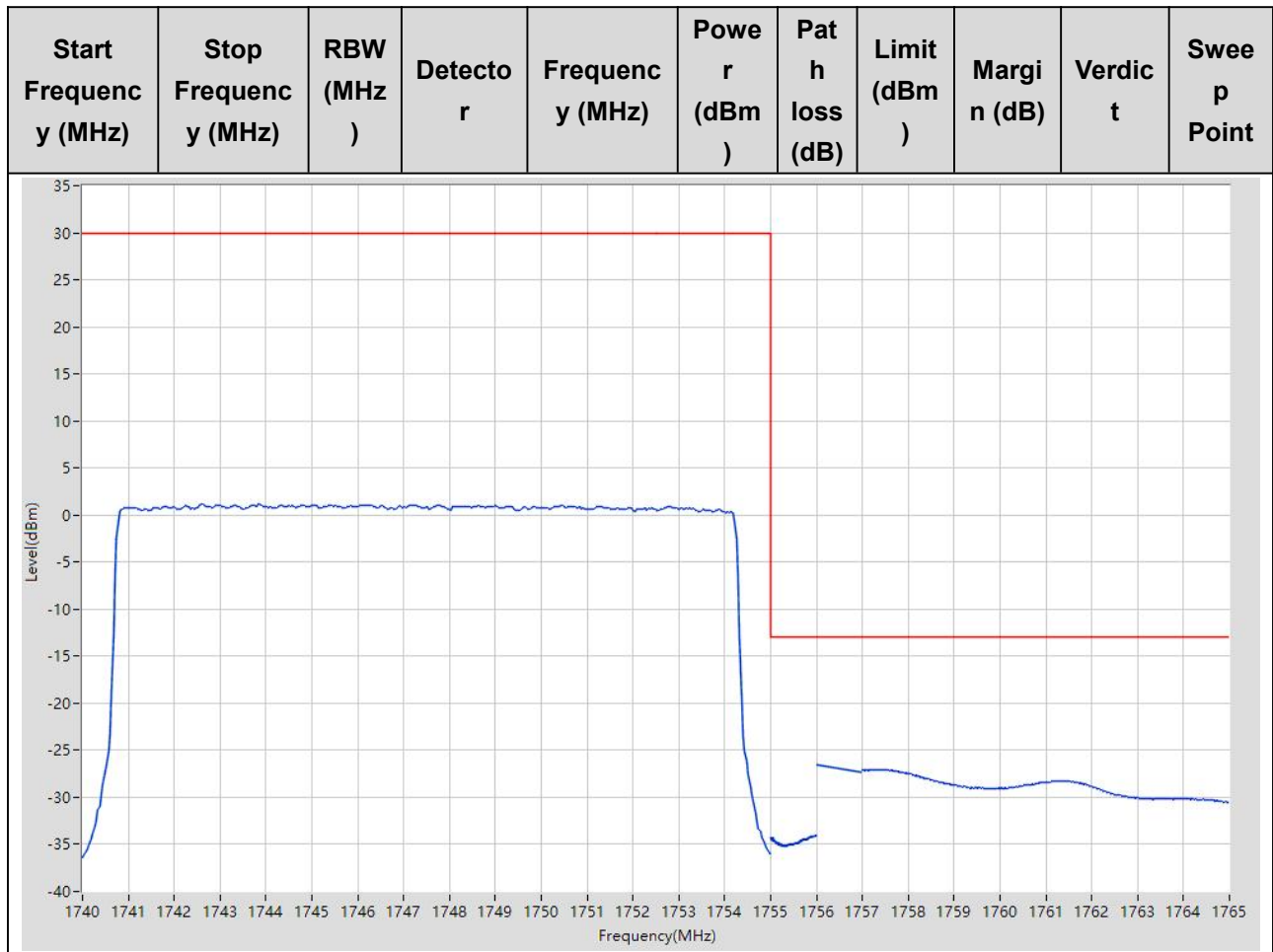
Operator:

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): 22.33

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1755	0.1	RMS	1742.625	1.13	9.68	30	28.87	Pass	401
1755	1756	0.15	RMS	1755.995	-34.05	9.72	-13	21.05	Pass	401
1756	1757	1	RMS	1756	-26.56	9.72	-13	13.56	Pass	2
1757	1765	1	RMS	1757.4	-27.03	9.73	-13	14.03	Pass	401



2.41. LTE Band Edge_Part22-24-27(Subtest:41, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

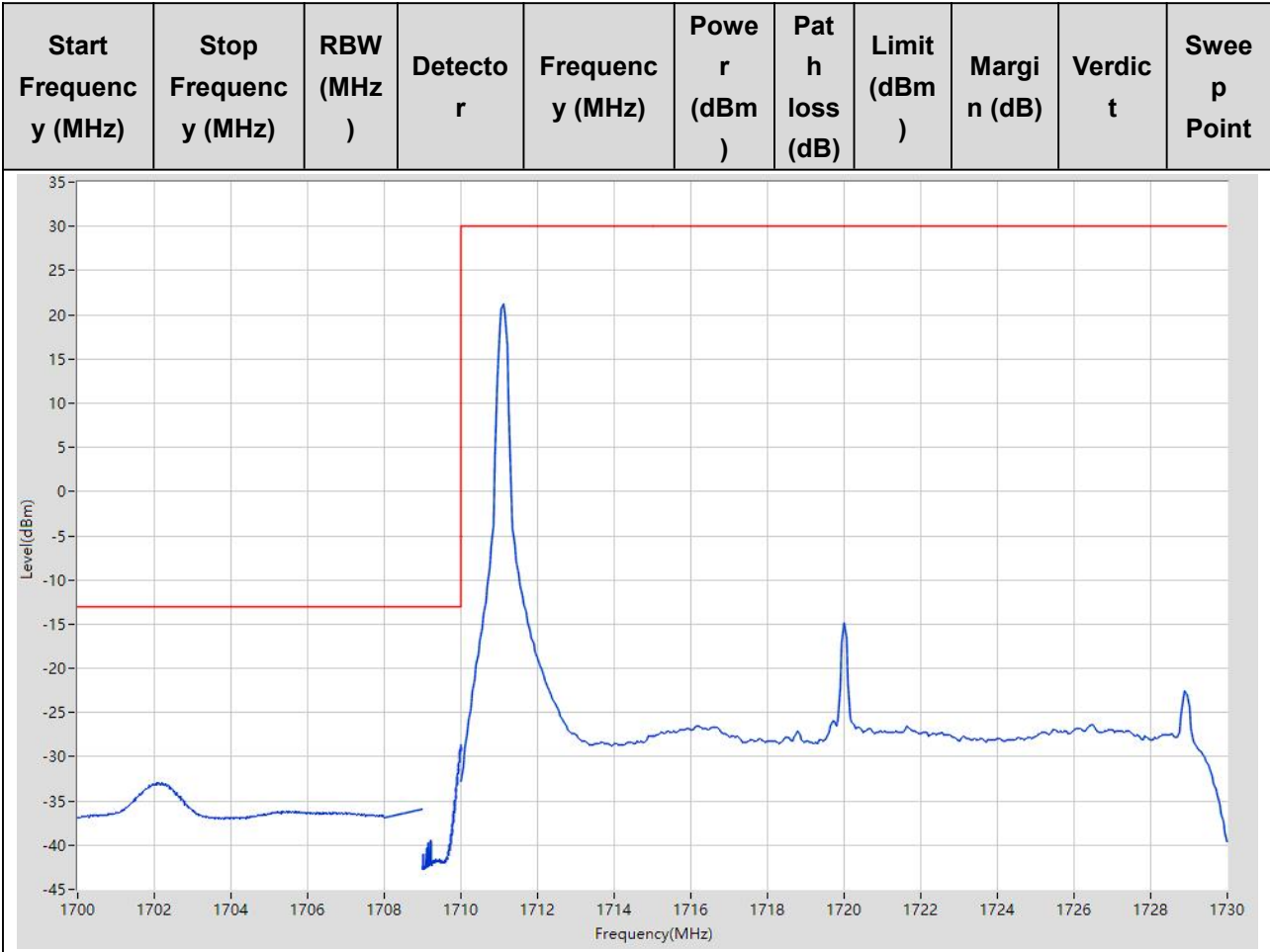
Operator:

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): 24.24

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1702.06	-32.88	9.59	-13	19.88	Pass	401
1708	1709	1	RMS	1709	-35.89	9.59	-13	22.89	Pass	2
1709	1710	0.2	RMS	1709.998	-28.69	9.59	-13	15.69	Pass	401
1710	1730	0.1	RMS	1711.1	21.15	9.59	30	8.85	Pass	401



2.42. LTE Band Edge_Part22-24-27(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

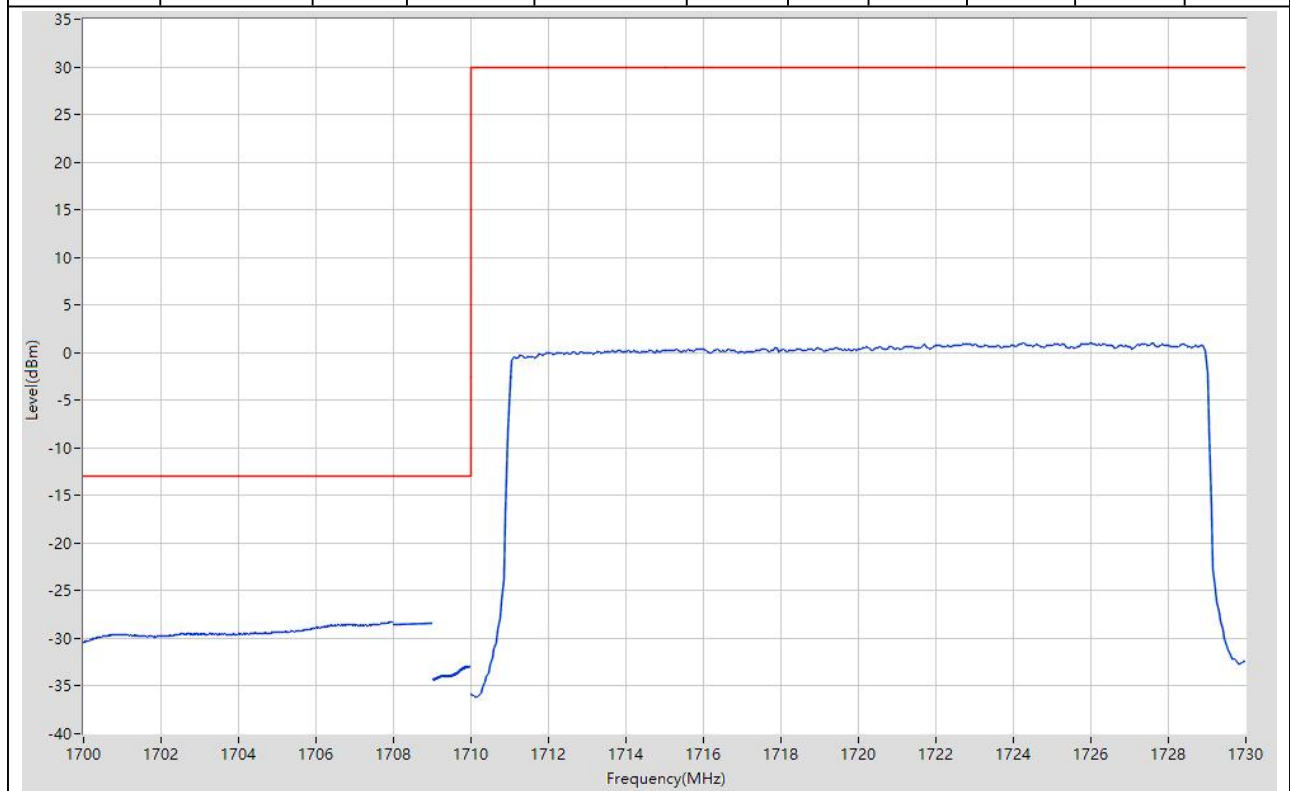
Operator:

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): 23.39

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-28.18	9.59	-13	15.18	Pass	401
1708	1709	1	RMS	1709	-28.46	9.59	-13	15.46	Pass	2
1709	1710	0.2	RMS	1709.995	-32.9	9.59	-13	19.9	Pass	401
1710	1730	0.1	RMS	1727.6	0.98	9.63	30	29.02	Pass	401



2.43. LTE Band Edge_Part22-24-27(Subtest:43, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

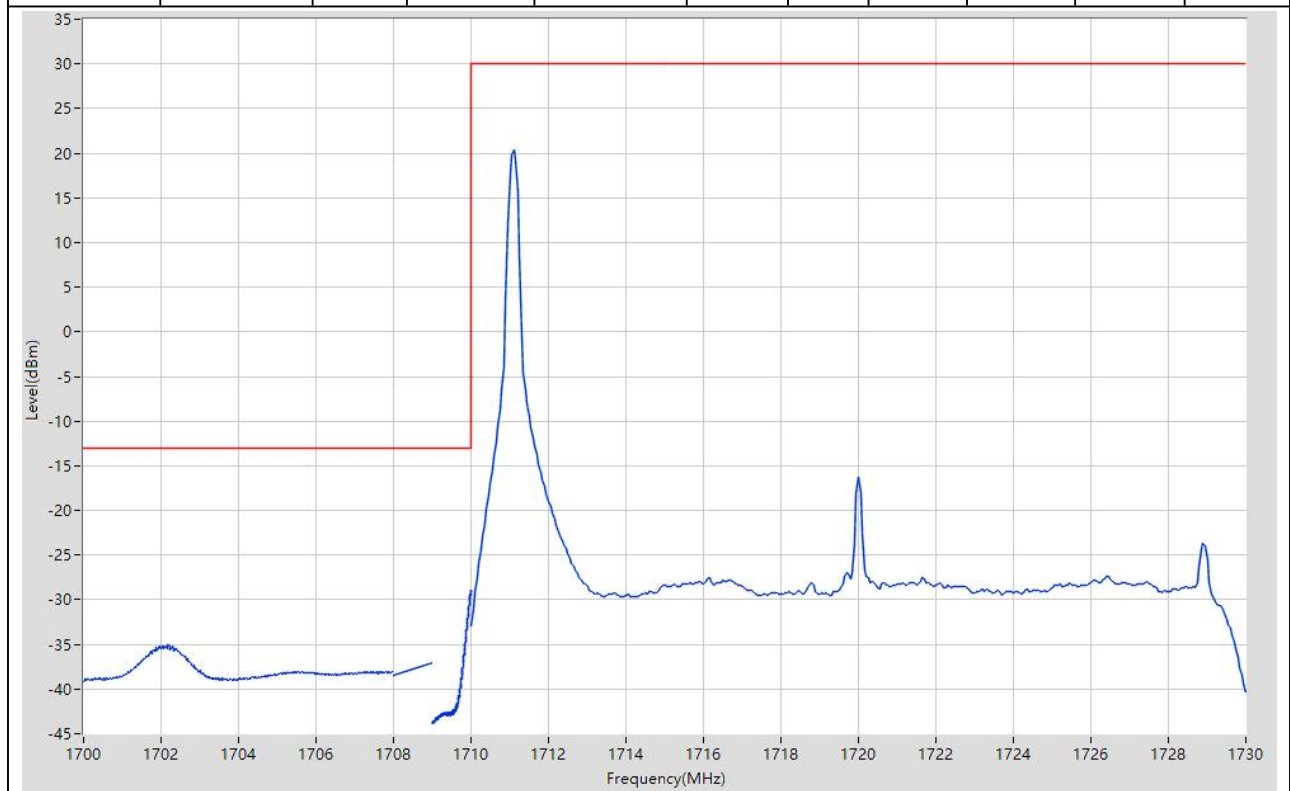
Operator:

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): 23.52

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1702.2	-35	9.59	-13	22	Pass	401
1708	1709	1	RMS	1709	-37.06	9.59	-13	24.06	Pass	2
1709	1710	0.2	RMS	1710	-28.81	9.59	-13	15.81	Pass	401
1710	1730	0.1	RMS	1711.1	20.32	9.59	30	9.68	Pass	401



2.44. LTE Band Edge_Part22-24-27(Subtest:44, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

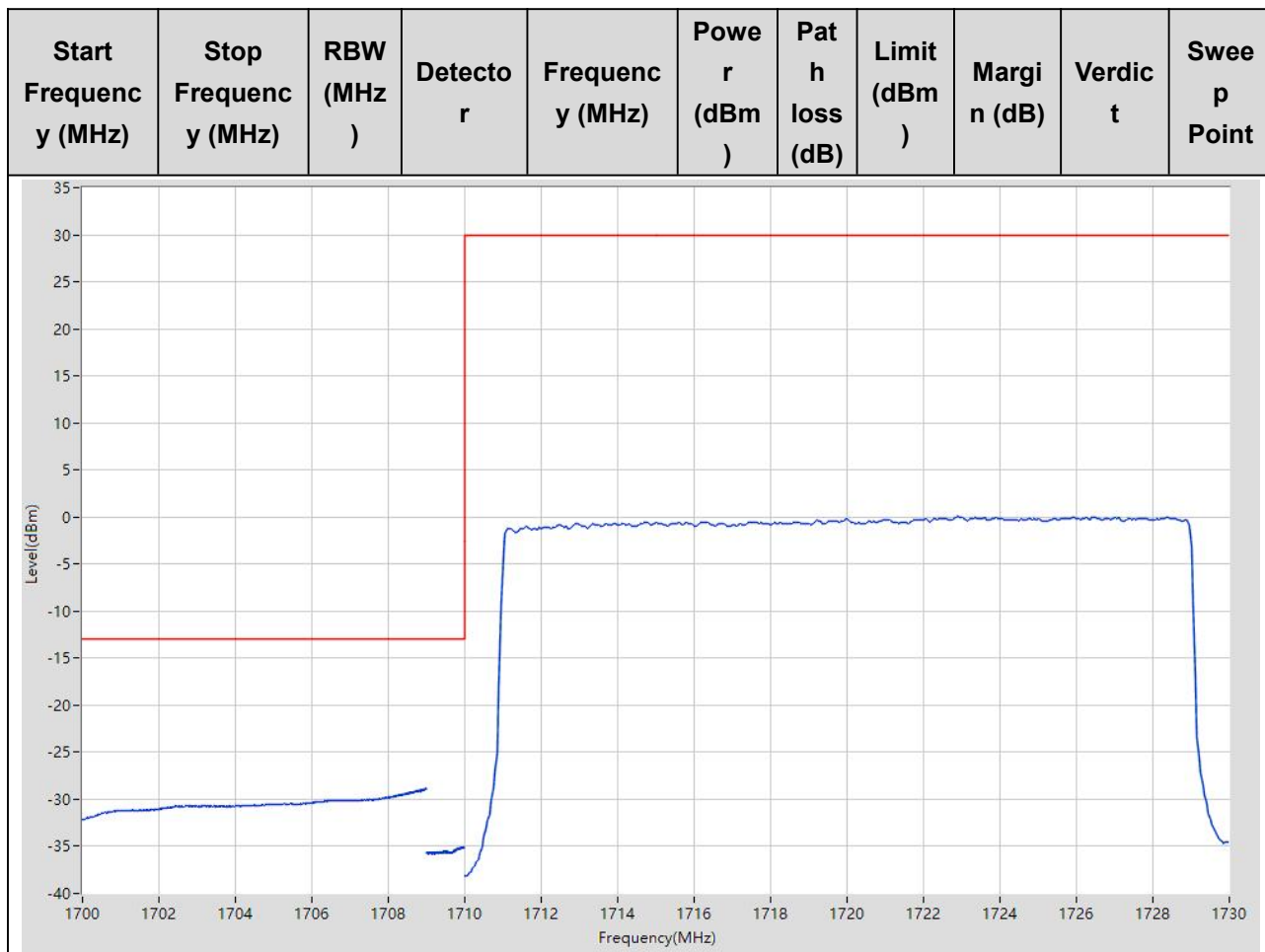
Operator:

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): 22.39

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.94	-29.78	9.59	-13	16.78	Pass	401
1708	1709	1	RMS	1708.998	-28.82	9.59	-13	15.82	Pass	401
1709	1710	0.2	RMS	1709.998	-35.01	9.59	-13	22.01	Pass	401
1710	1730	0.1	RMS	1722.9	0.05	9.62	30	29.95	Pass	401



2.45. LTE Band Edge_Part22-24-27(Subtest:45, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

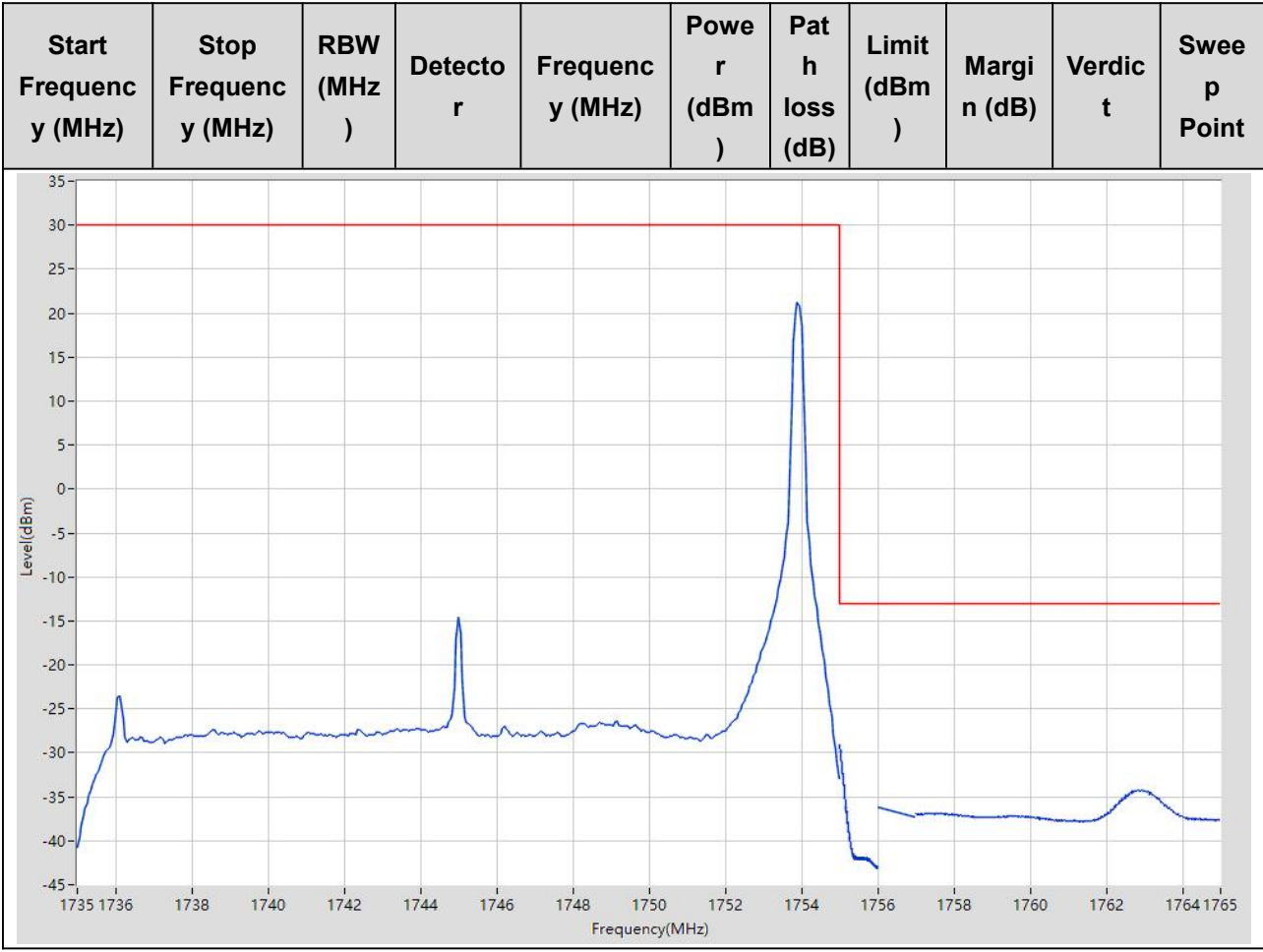
Operator:

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): 24.36

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.9	21.22	9.72	30	8.78	Pass	401
1755	1756	0.2	RMS	1755	-29.04	9.72	-13	16.04	Pass	401
1756	1757	1	RMS	1756	-36.18	9.72	-13	23.18	Pass	2
1757	1765	1	RMS	1762.82	-34.16	9.72	-13	21.16	Pass	401



2.46. LTE Band Edge_Part22-24-27(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

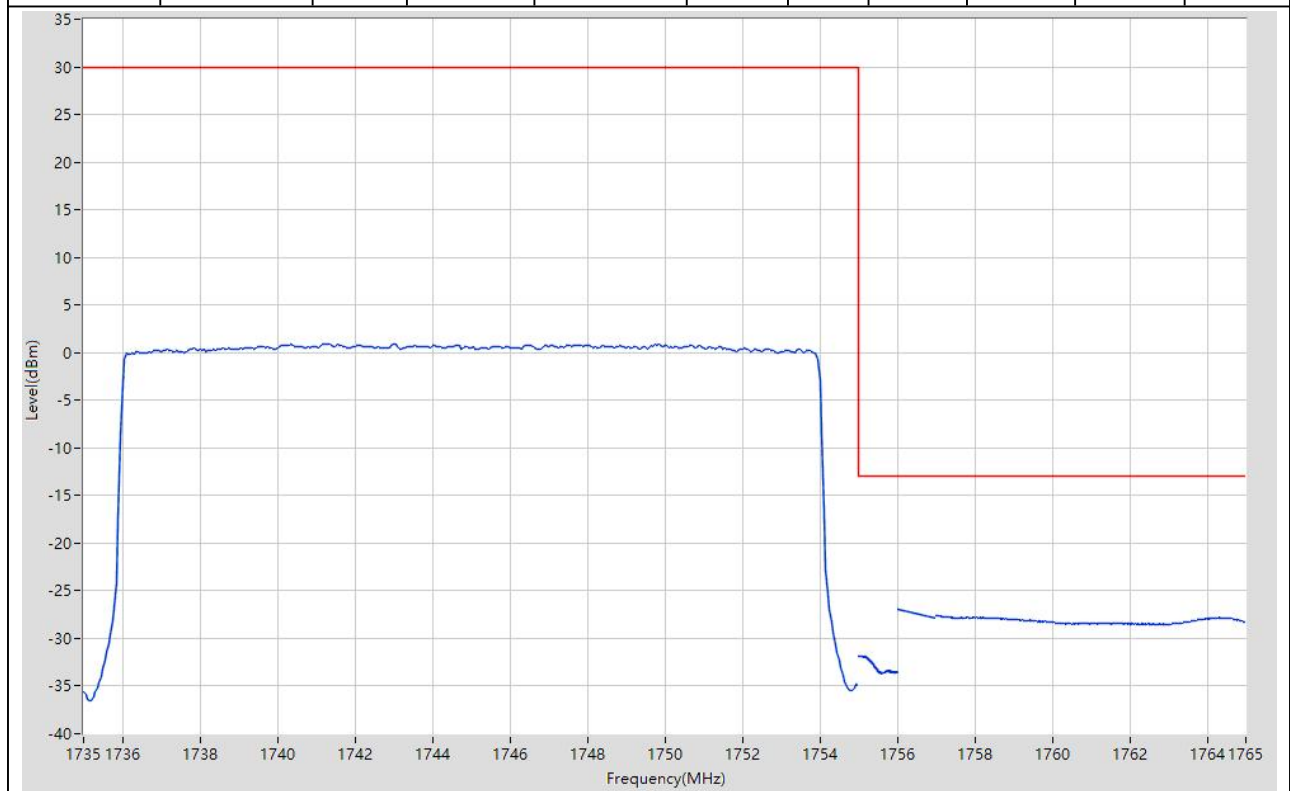
Operator:

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): 23.30

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path Loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1740.35	0.91	9.68	30	29.09	Pass	401
1755	1756	0.2	RMS	1755.115	-31.83	9.72	-13	18.83	Pass	401
1756	1757	1	RMS	1756	-26.89	9.72	-13	13.89	Pass	2
1757	1765	1	RMS	1757.02	-27.6	9.72	-13	14.6	Pass	401



2.47. LTE Band Edge_Part22-24-27(Subtest:47, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

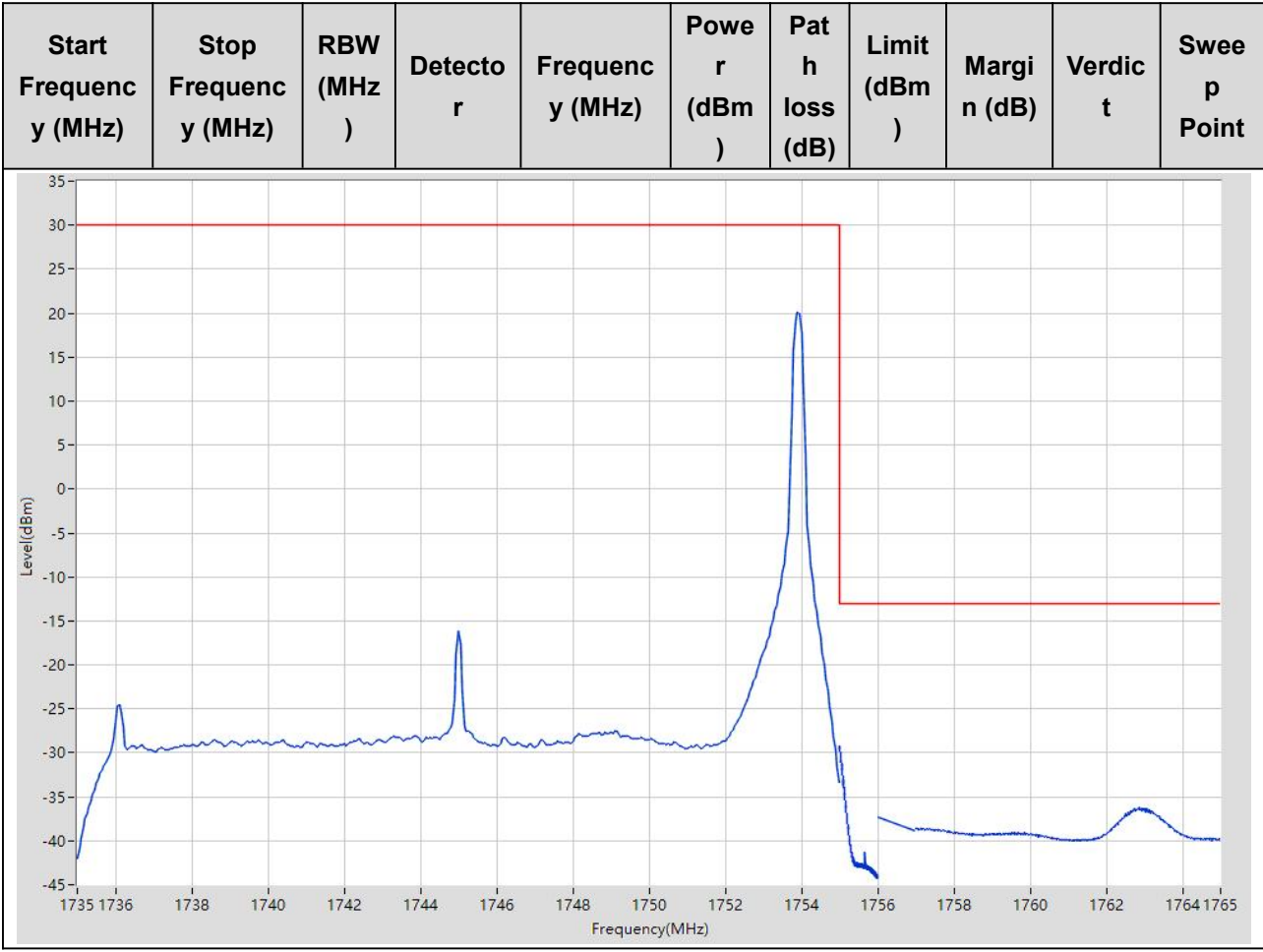
Operator:

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): 23.57

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.9	20.15	9.72	30	9.85	Pass	401
1755	1756	0.2	RMS	1755	-29.28	9.72	-13	16.28	Pass	401
1756	1757	1	RMS	1756	-37.37	9.72	-13	24.37	Pass	2
1757	1765	1	RMS	1762.88	-36.21	9.72	-13	23.21	Pass	401



2.48. LTE Band Edge_Part22-24-27(Subtest:48, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

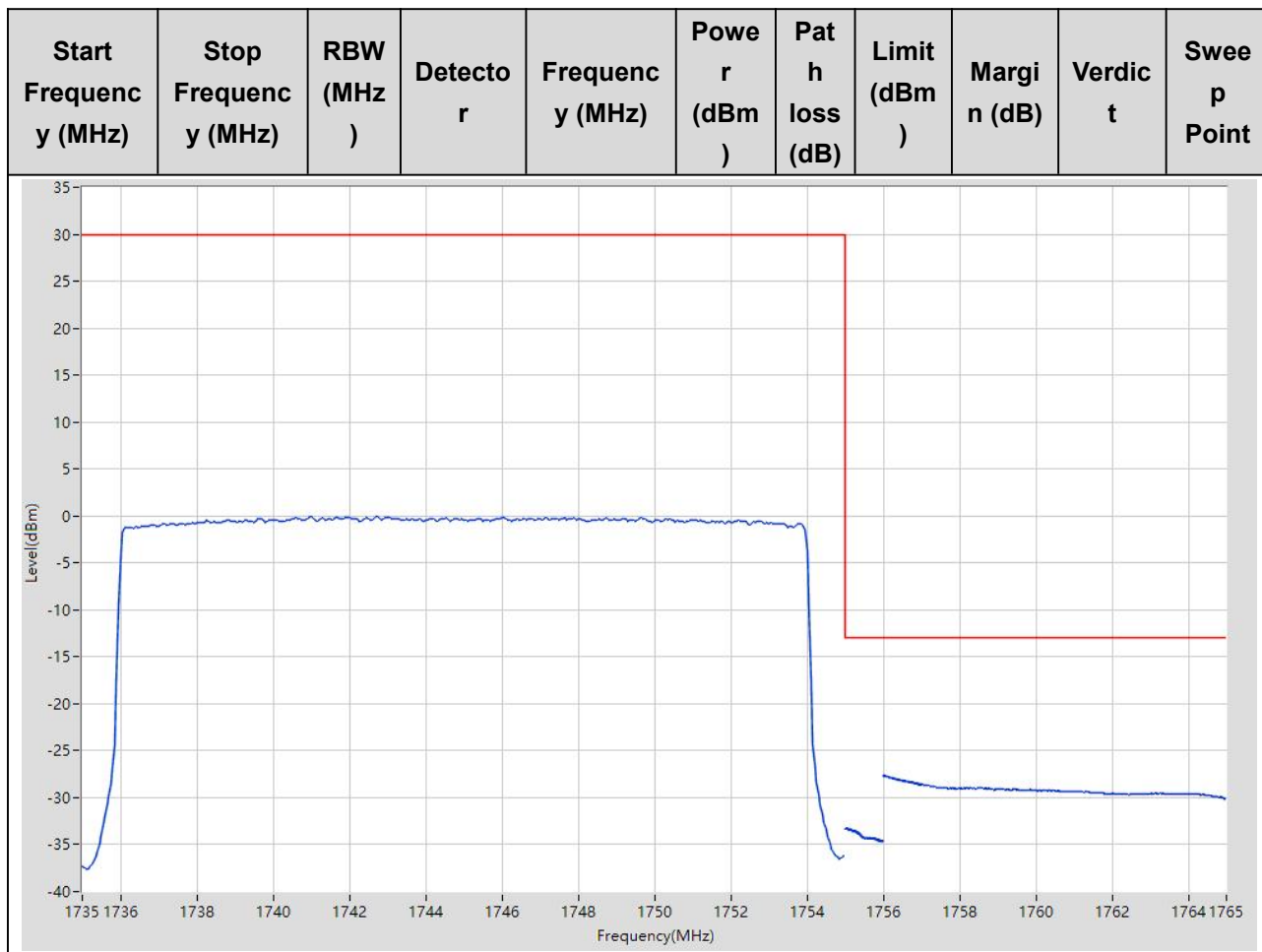
Operator:

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): 22.30

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1741	-0.02	9.68	30	30.02	Pass	401
1755	1756	0.2	RMS	1755.05	-33.27	9.72	-13	20.27	Pass	401
1756	1757	1	RMS	1756.028	-27.61	9.72	-13	14.61	Pass	401
1757	1765	1	RMS	1757.02	-28.56	9.72	-13	15.56	Pass	401



3. LTE_Band5

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

3.1. LTE Band Edge_Part22-24-27(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

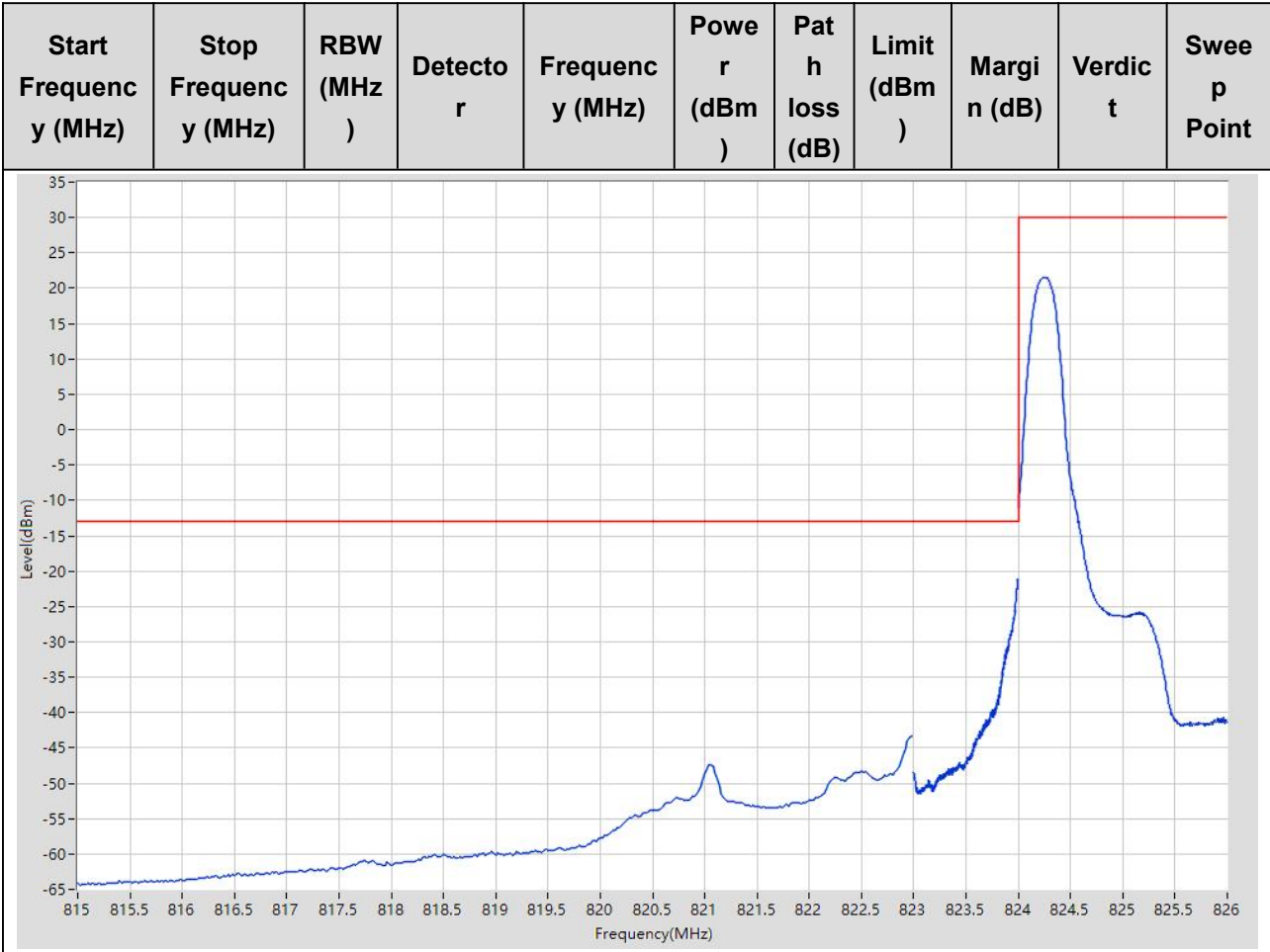
Operator:

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): 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
815	823	0.1	RMS	822.98	-43.29	8.46	-13	30.29	Pass	401
823	824	0.02	RMS	824	-21.08	8.46	-13	8.08	Pass	401
824	826	0.1	RMS	824.255	21.58	8.46	30	8.42	Pass	401



3.2. LTE Band Edge_Part22-24-27(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

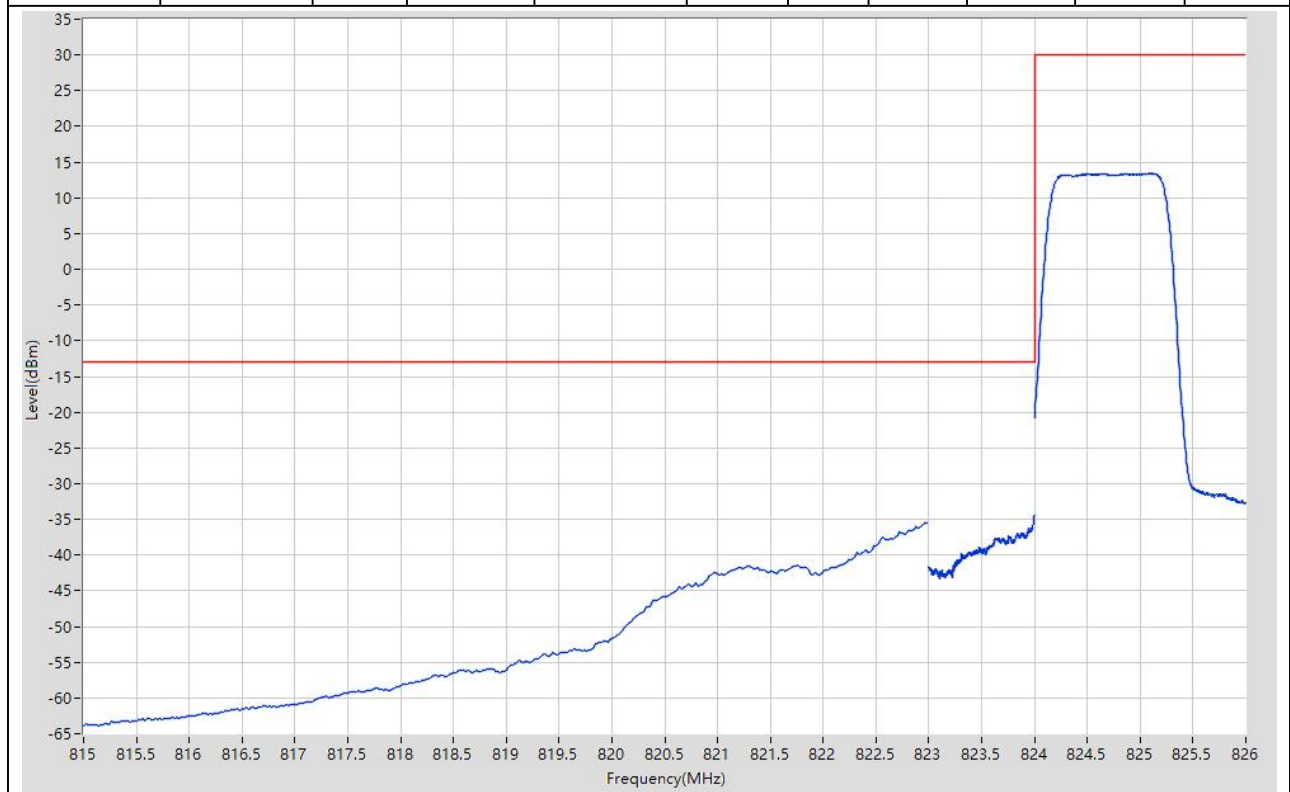
Operator:

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
815	823	0.1	RMS	822.96	-35.44	8.46	-13	22.44	Pass	401
823	824	0.02	RMS	824	-34.35	8.46	-13	21.35	Pass	401
824	826	0.1	RMS	825.105	13.44	8.47	30	16.56	Pass	401



3.3. LTE Band Edge_Part22-24-27(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

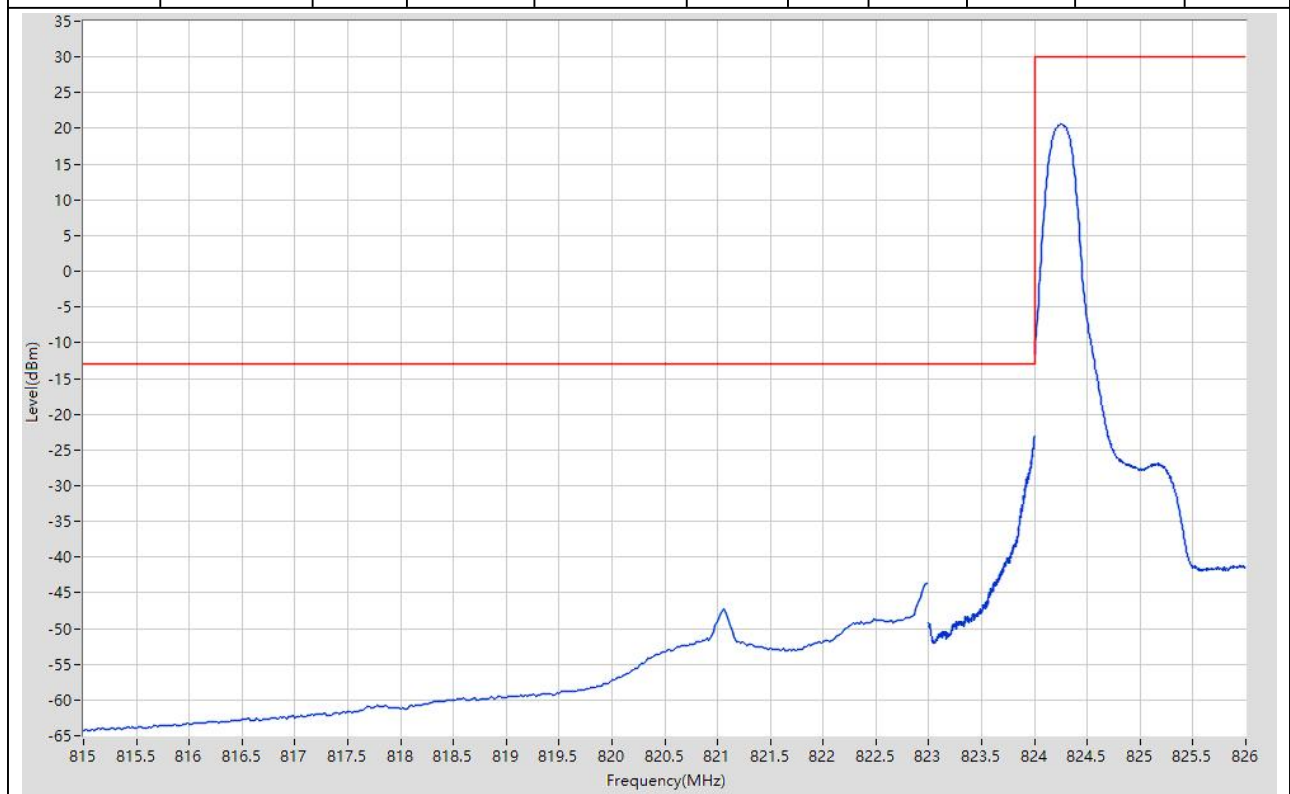
Operator:

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): 23.07

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	-43.69	8.46	-13	30.69	Pass	401
823	824	0.02	RMS	824	-22.99	8.46	-13	9.99	Pass	401
824	826	0.1	RMS	824.255	20.61	8.46	30	9.39	Pass	401



3.4. LTE Band Edge_Part22-24-27(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

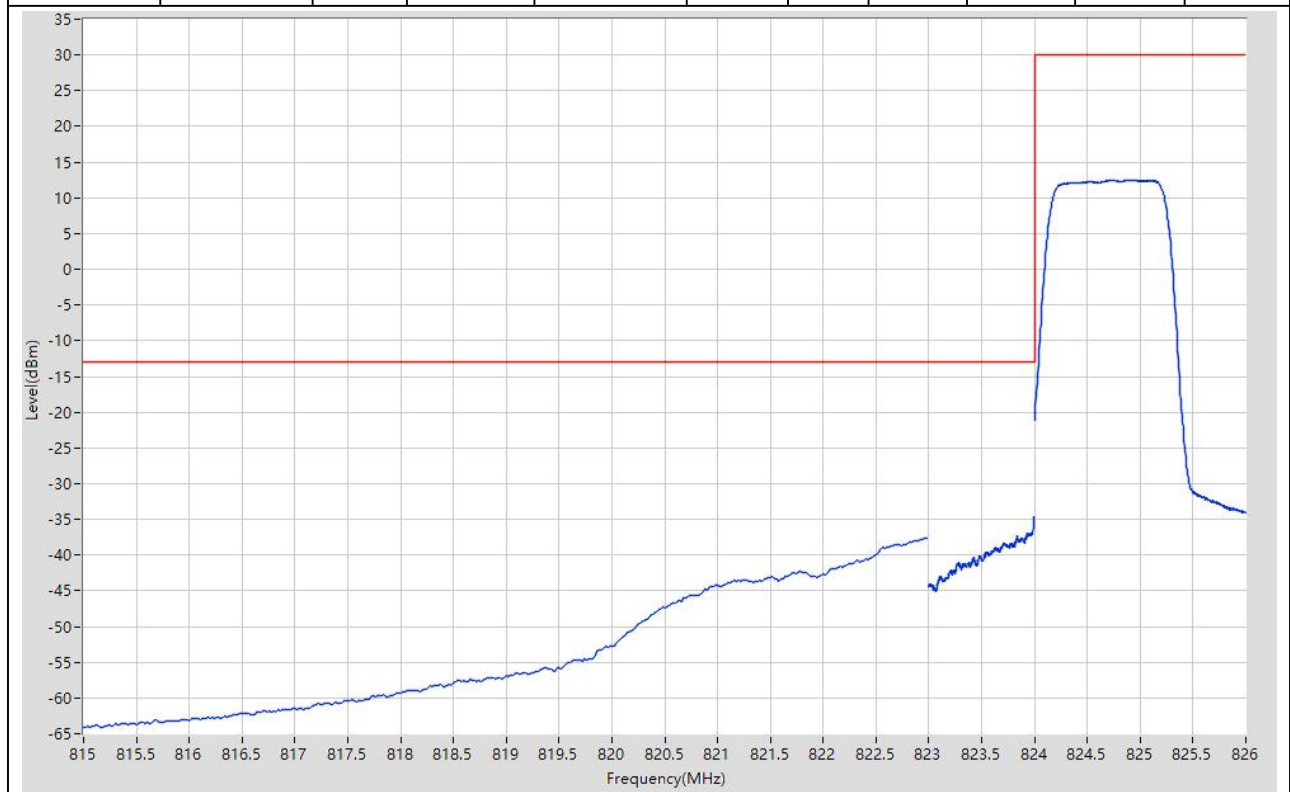
Operator:

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): 22.37

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	822.96	-37.58	8.46	-13	24.58	Pass	401
823	824	0.02	RMS	824	-34.43	8.46	-13	21.43	Pass	401
824	826	0.1	RMS	824.915	12.48	8.47	30	17.52	Pass	401



3.5. LTE Band Edge_Part22-24-27(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

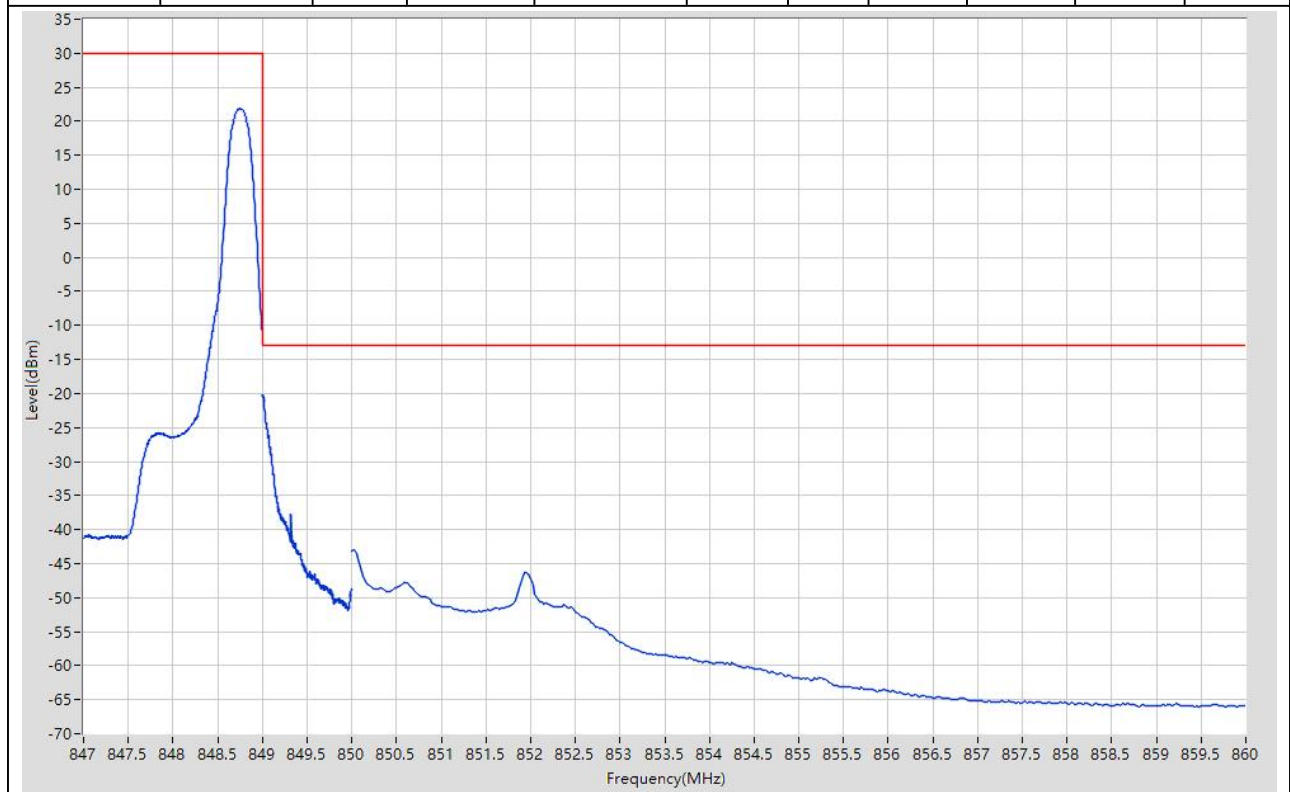
Operator:

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): 24.24

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
847	849	0.1	RMS	848.75	21.91	8.55	30	8.09	Pass	401
849	850	0.02	RMS	849.008	-20.12	8.55	-13	7.12	Pass	401
850	860	0.1	RMS	850.025	-42.99	8.55	-13	29.99	Pass	401



3.6. LTE Band Edge_Part22-24-27(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

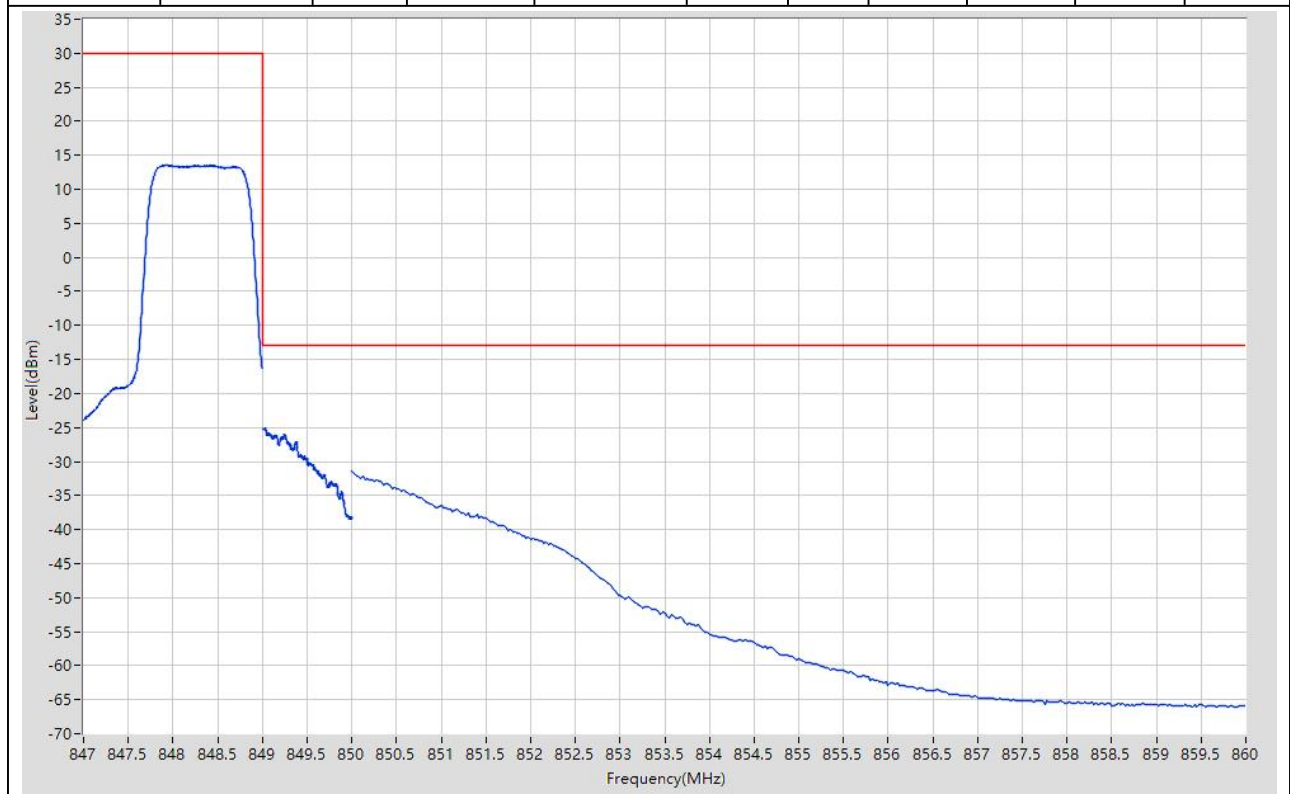
Operator:

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): 23.55

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
847	849	0.1	RMS	847.965	13.55	8.54	30	16.45	Pass	401
849	850	0.02	RMS	849.033	-25.12	8.55	-13	12.12	Pass	401
850	860	0.1	RMS	850	-31.41	8.55	-13	18.41	Pass	401



3.7. LTE Band Edge_Part22-24-27(Subtest:7, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

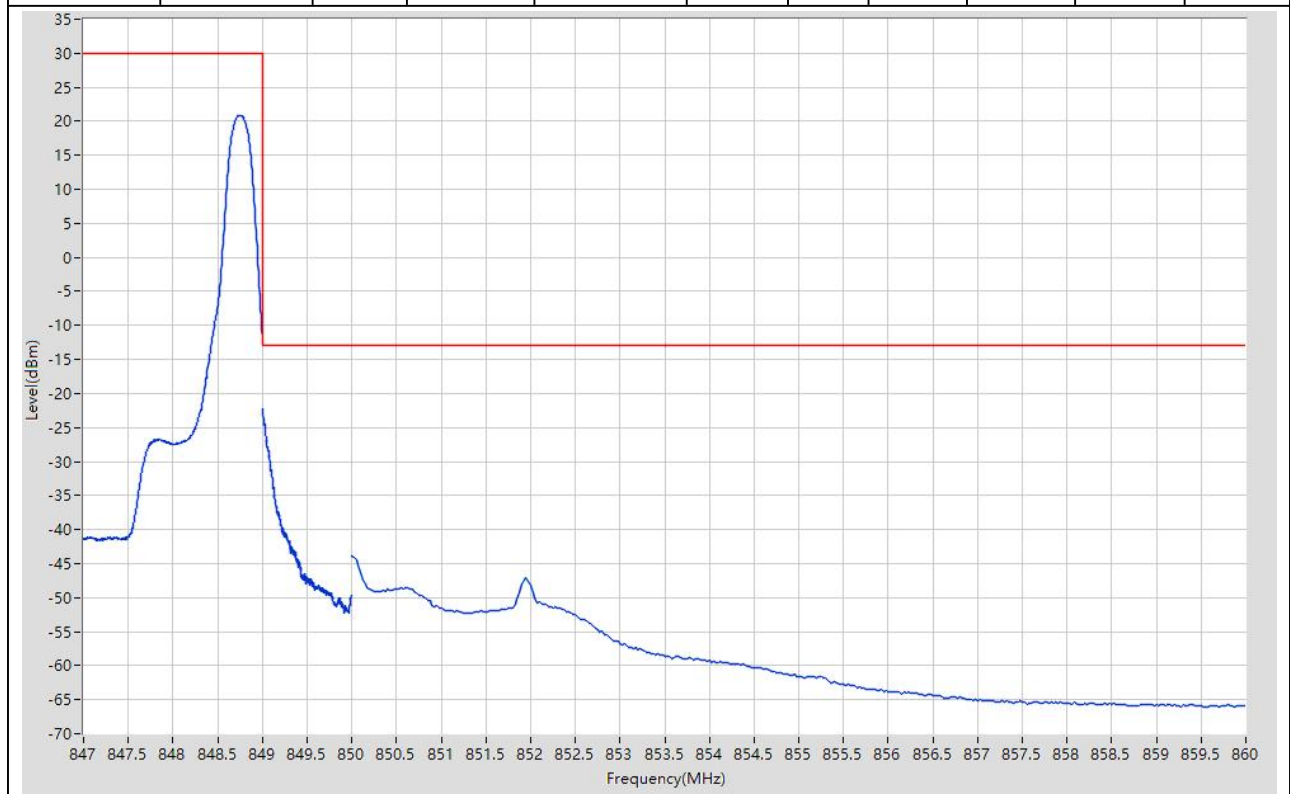
Operator:

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
847	849	0.1	RMS	848.755	20.92	8.55	30	9.08	Pass	401
849	850	0.02	RMS	849	-22.26	8.55	-13	9.26	Pass	401
850	860	0.1	RMS	850	-43.95	8.55	-13	30.95	Pass	401



3.8. LTE Band Edge_Part22-24-27(Subtest:8, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

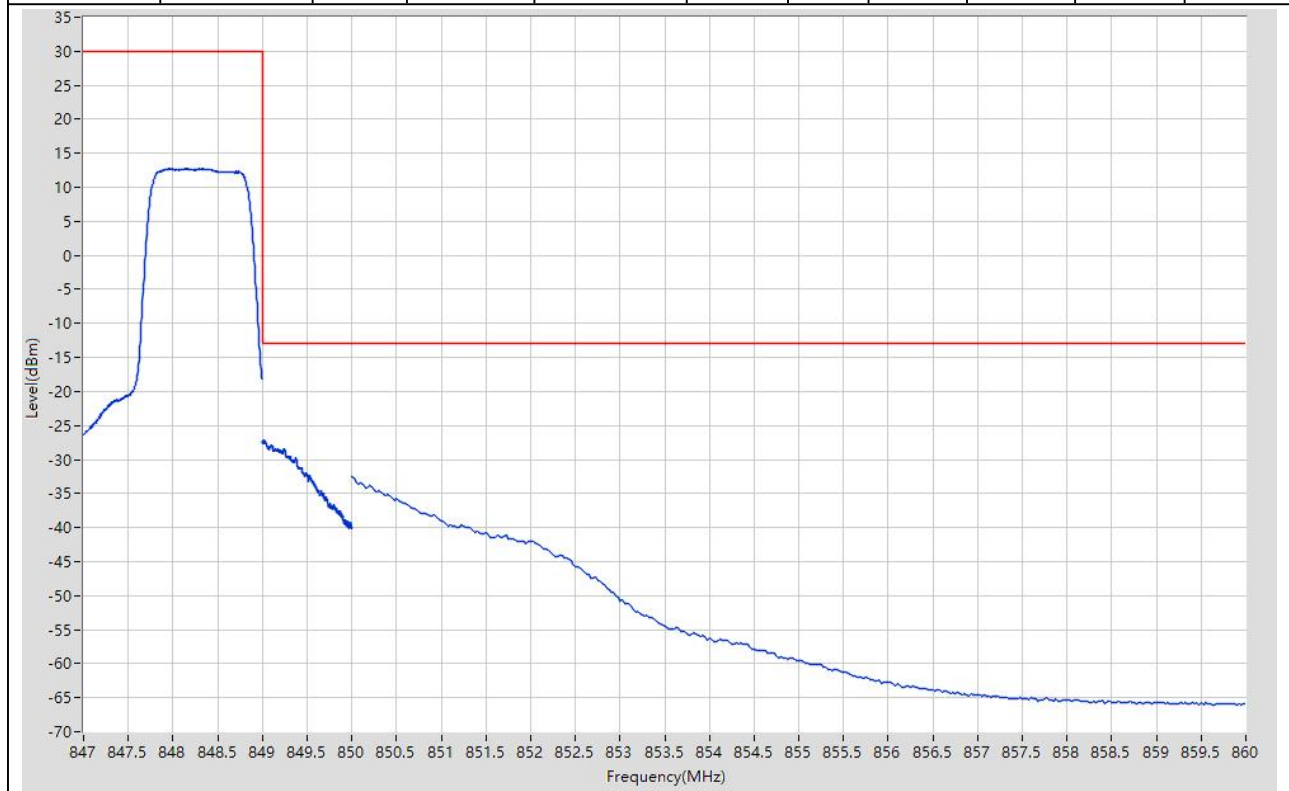
Operator:

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): 22.62

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
847	849	0.1	RMS	848.315	12.78	8.55	30	17.22	Pass	401
849	850	0.02	RMS	849.02	-27.16	8.55	-13	14.16	Pass	401
850	860	0.1	RMS	850	-32.6	8.55	-13	19.6	Pass	401



3.9. LTE Band Edge_Part22-24-27(Subtest:9, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

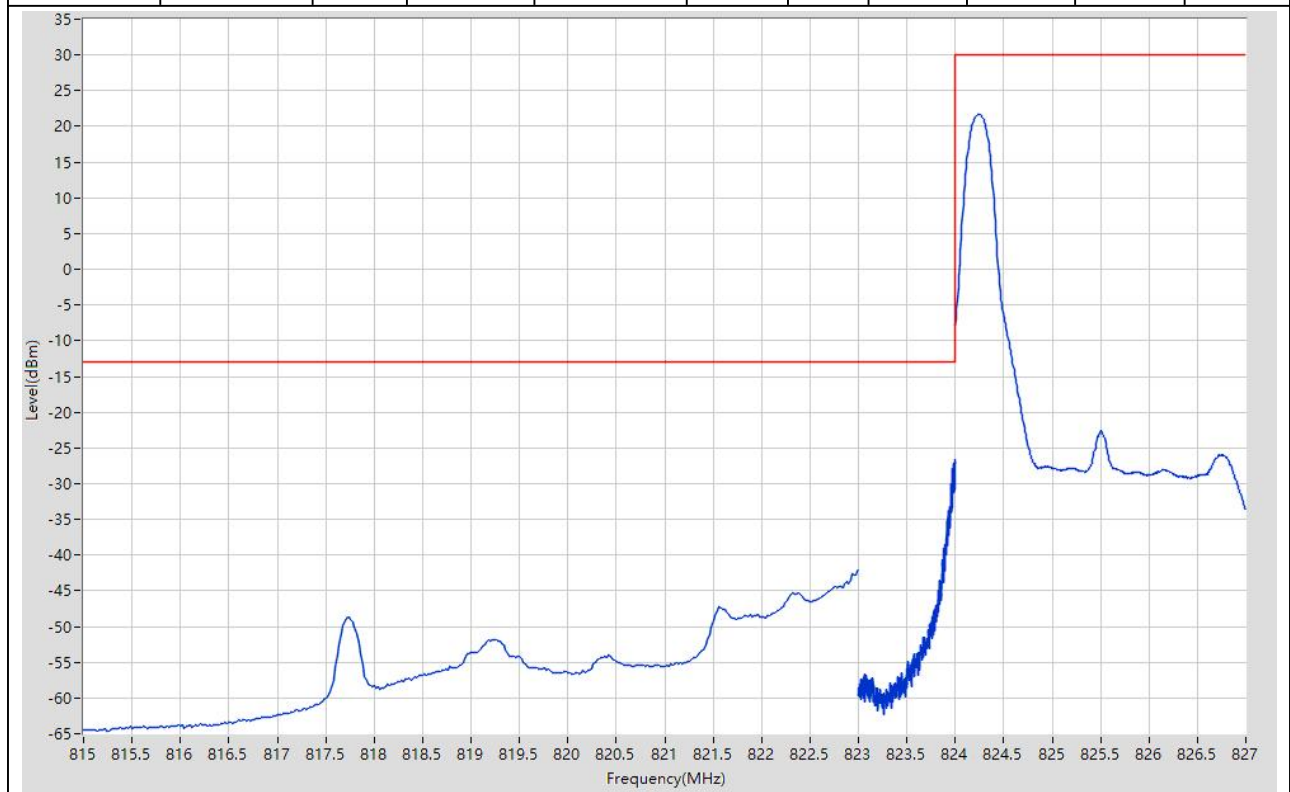
Operator:

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): 24.03

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	-41.92	8.46	-13	28.92	Pass	401
823	824	0.002	RMS	824	-26.52	8.46	-13	13.52	Pass	501
824	827	0.1	RMS	824.248	21.69	8.46	30	8.31	Pass	401



3.10. LTE Band Edge_Part22-24-27(Subtest:10, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

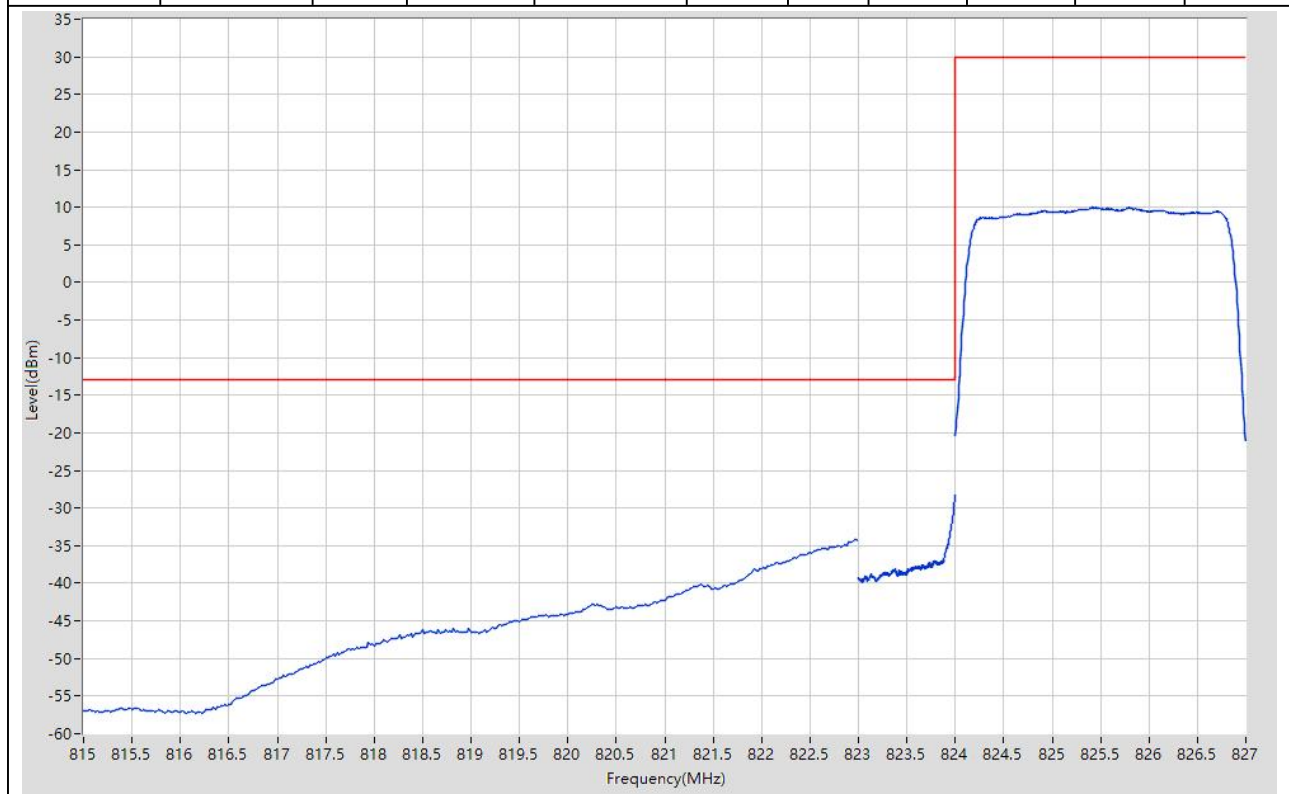
Operator:

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): 23.38

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	822.98	-34.19	8.46	-13	21.19	Pass	401
823	824	0.03	RMS	824	-28.08	8.46	-13	15.08	Pass	401
824	827	0.1	RMS	825.425	9.96	8.47	30	20.04	Pass	401



3.11. LTE Band Edge_Part22-24-27(Subtest:11, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

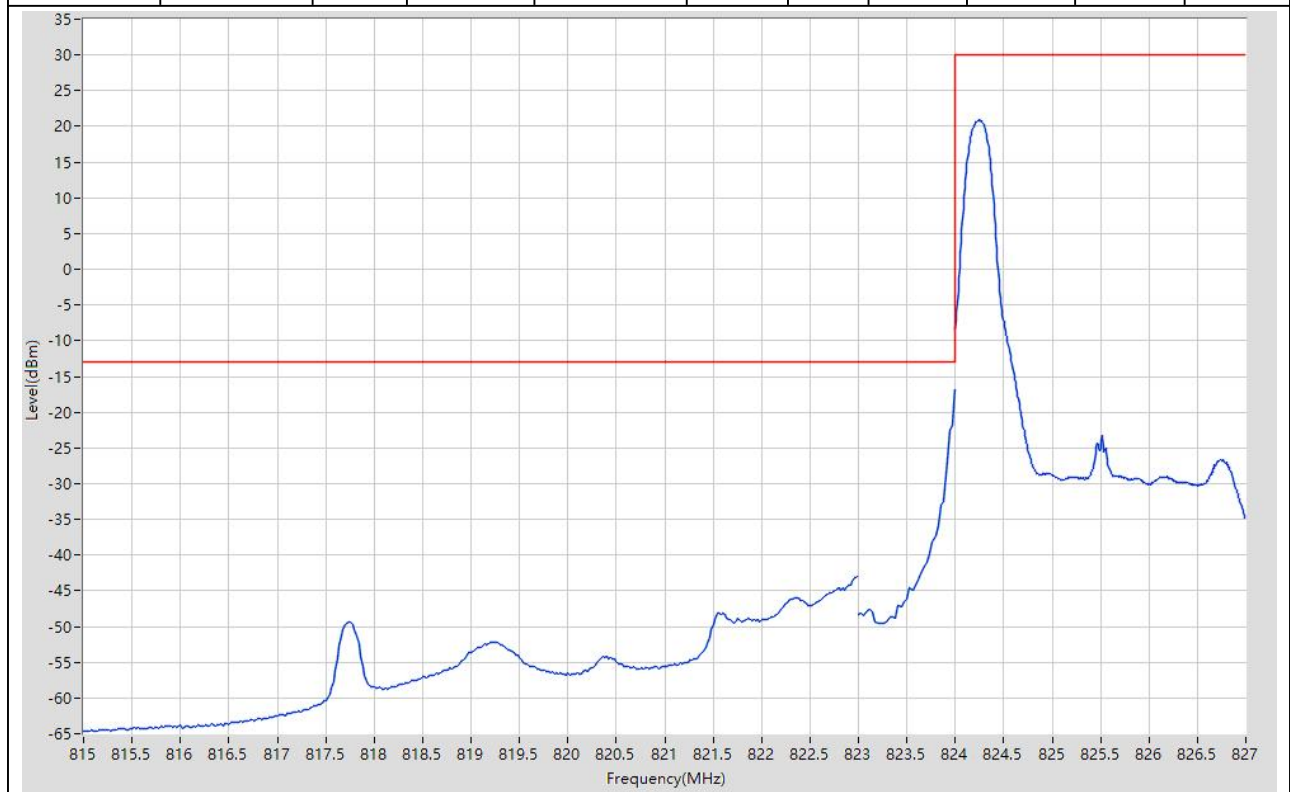
Operator:

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): 23.73

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	-42.81	8.46	-13	29.81	Pass	401
823	824	0.03	RMS	824	-16.63	8.46	-13	3.63	Pass*	35
824	827	0.1	RMS	824.24	20.92	8.46	30	9.08	Pass	401



3.12. LTE Band Edge_Part22-24-27(Subtest:12, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

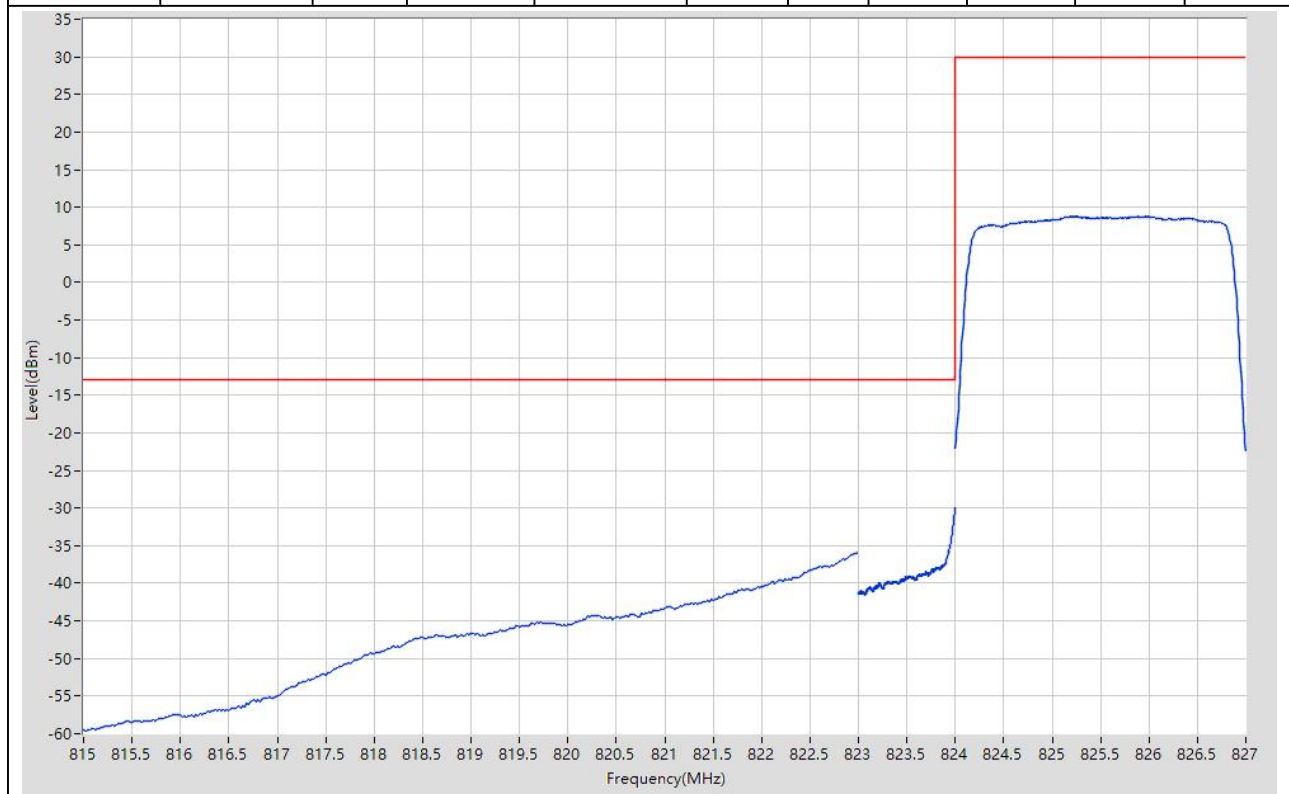
Operator:

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): 22.38

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	-35.95	8.46	-13	22.95	Pass	401
823	824	0.03	RMS	824	-29.82	8.46	-13	16.82	Pass	401
824	827	0.1	RMS	825.995	8.8	8.47	30	21.2	Pass	401



3.13. LTE Band Edge_Part22-24-27(Subtest:13, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

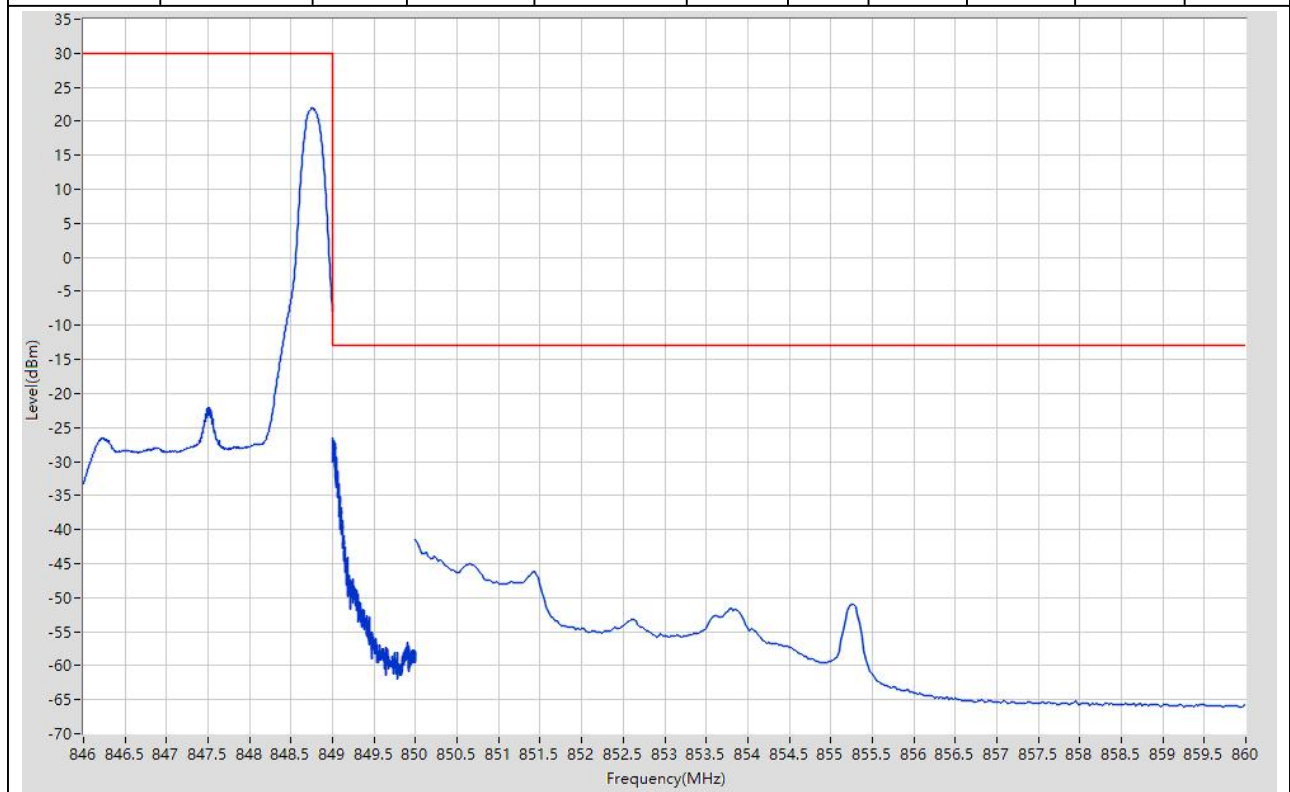
Operator:

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): 24.28

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
846	849	0.1	RMS	848.753	21.91	8.55	30	8.09	Pass	401
849	850	0.002	RMS	849	-26.47	8.55	-13	13.47	Pass	501
850	860	0.1	RMS	850	-41.48	8.55	-13	28.48	Pass	401



3.14. LTE Band Edge_Part22-24-27(Subtest:14, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:15, 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): 23.67

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
846	849	0.1	RMS	847.08	10.19	8.54	30	19.81	Pass	401
849	850	0.03	RMS	849	-24.98	8.55	-13	11.98	Pass	401
850	860	0.1	RMS	850.025	-25.07	8.55	-13	12.07	Pass	401



3.15. LTE Band Edge_Part22-24-27(Subtest:15, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

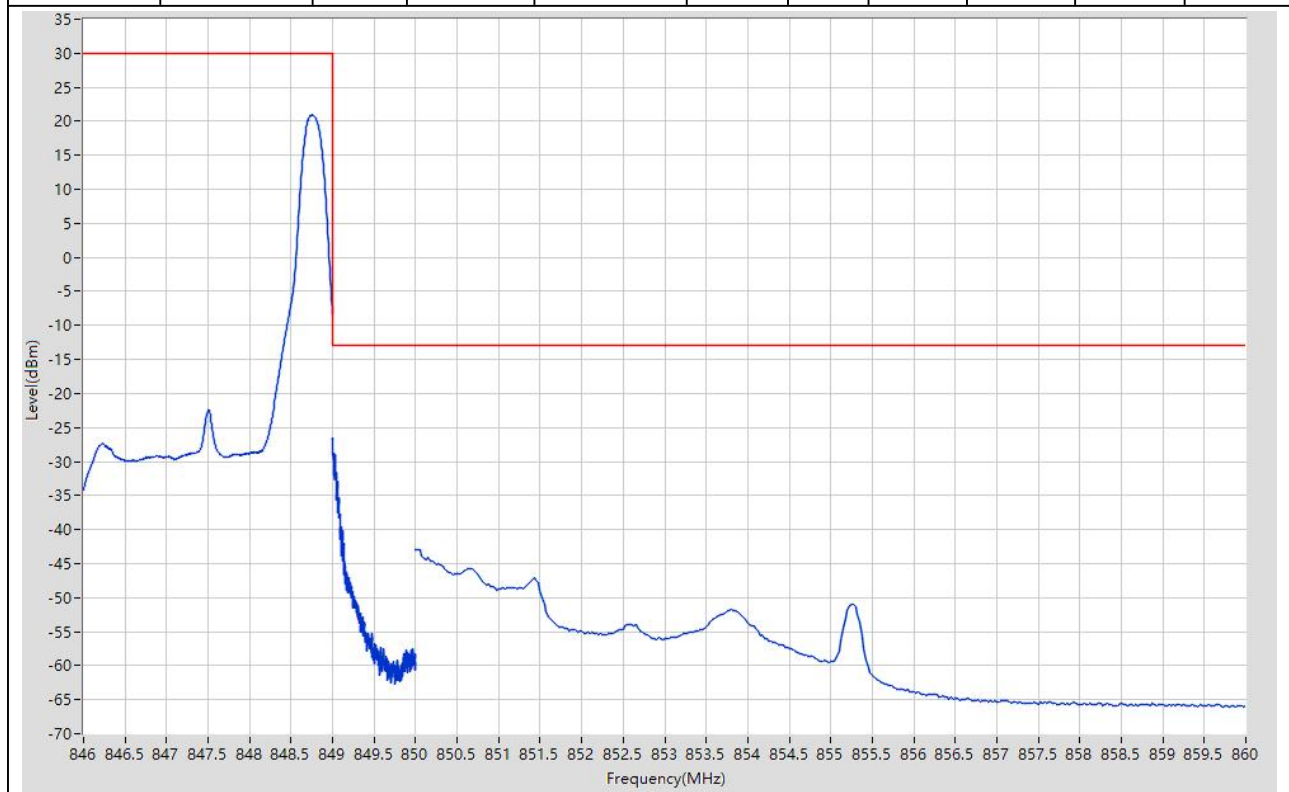
Operator:

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): 23.52

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
846	849	0.1	RMS	848.76	20.95	8.55	30	9.05	Pass	401
849	850	0.002	RMS	849.002	-26.51	8.55	-13	13.51	Pass	501
850	860	0.1	RMS	850.025	-42.99	8.55	-13	29.99	Pass	401



3.16. LTE Band Edge_Part22-24-27(Subtest:16, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:15, 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): 22.62

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
846	849	0.1	RMS	847.418	9.01	8.54	30	20.99	Pass	401
849	850	0.03	RMS	849.003	-26.47	8.55	-13	13.47	Pass	401
850	860	0.1	RMS	850	-27.19	8.55	-13	14.19	Pass	401

