

Band Edge

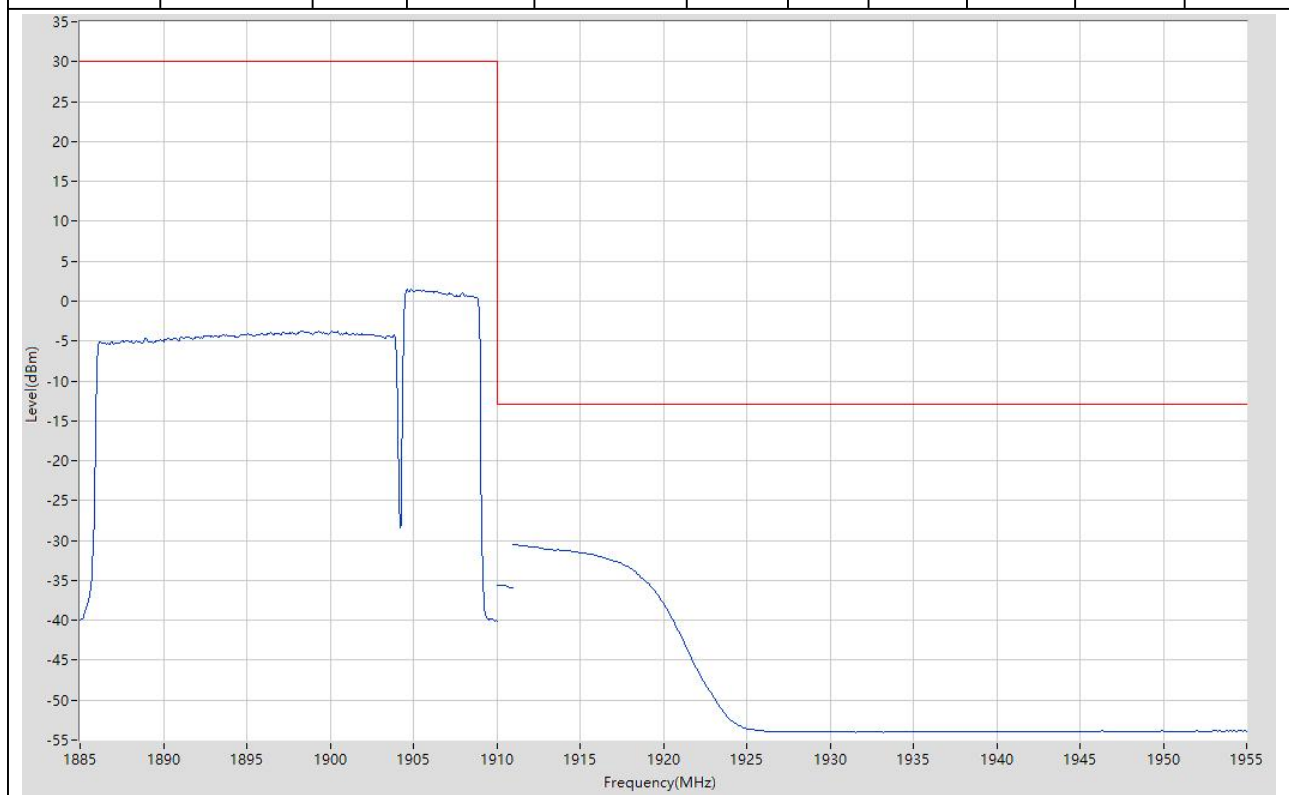
3.12. LTE-A Band Edge_Part22-24-27(Subtest:12, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1904.625	1.44	9.89	30	28.56	Pass	401
1910	1911	0.3	RMS	1910.25	-35.58	9.9	-13	22.58	Pass	5
1911	1955	1	RMS	1911	-30.48	9.9	-13	17.48	Pass	401



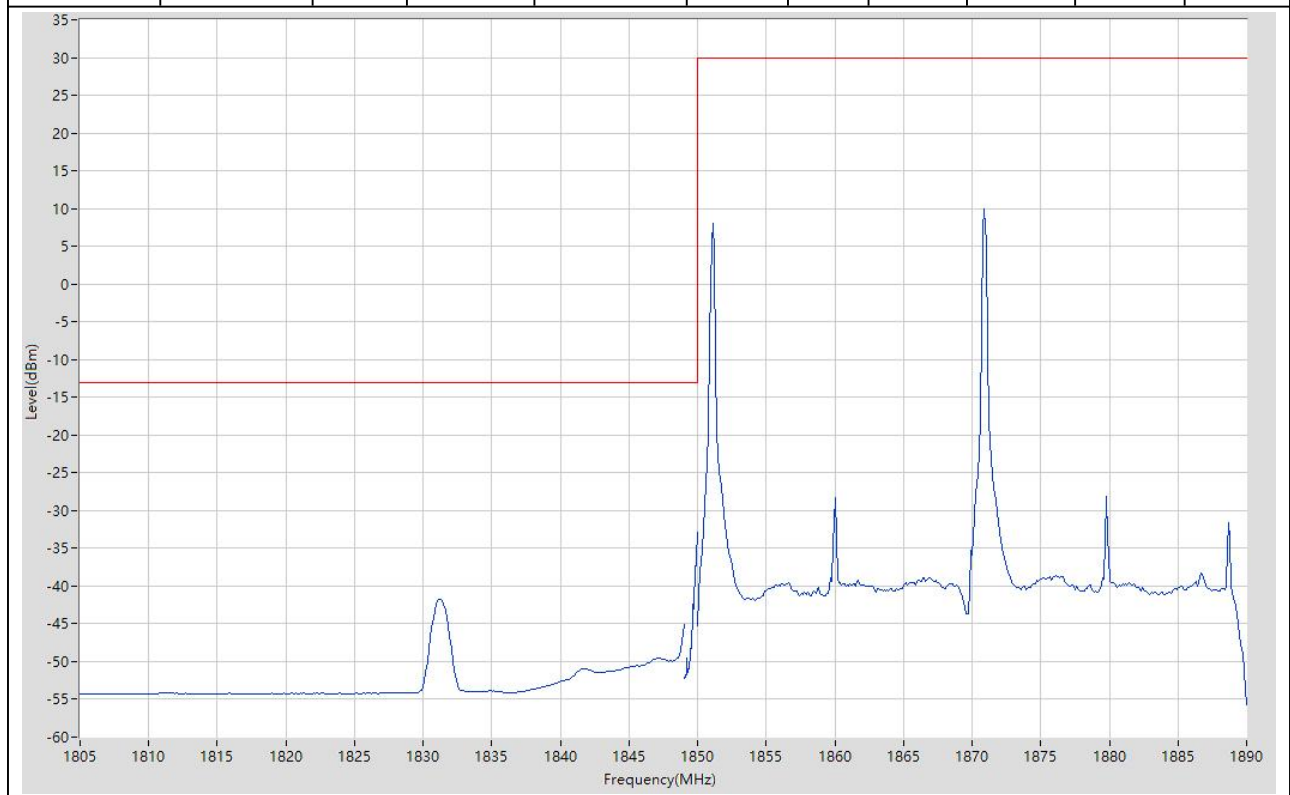
3.13. LTE-A Band Edge_Part22-24-27(Subtest:1, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1831.29	-41.69	9.75	-13	28.69	Pass	401
1849	1850	0.51	RMS	1850	-32.9	9.87	-13	19.9	Pass	401
1850	1890	0.1	RMS	1870.9	9.89	9.82	30	20.11	Pass	401



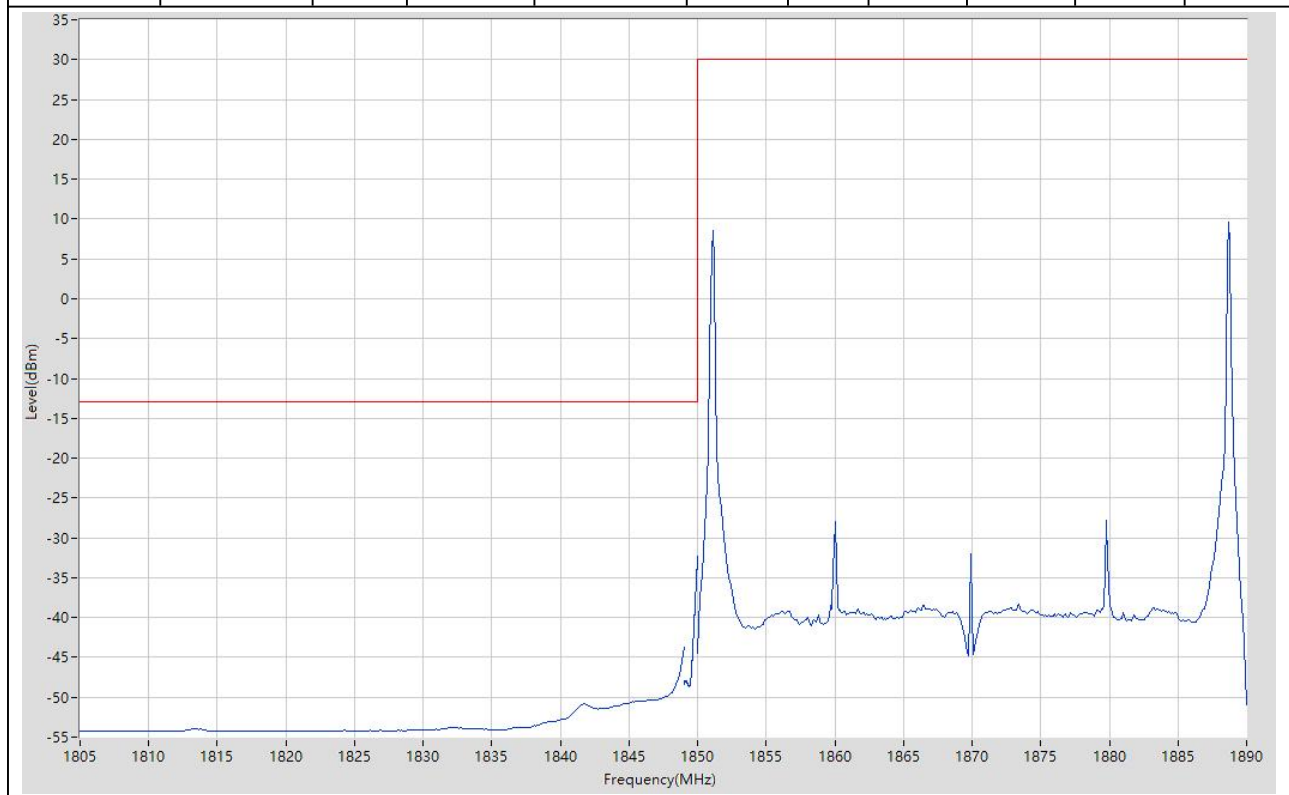
3.14. LTE-A Band Edge_Part22-24-27(Subtest:2, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-43.7	9.86	-13	30.7	Pass	401
1849	1850	0.51	RMS	1850	-32.36	9.87	-13	19.36	Pass	401
1850	1890	0.1	RMS	1888.7	9.64	9.82	30	20.36	Pass	401



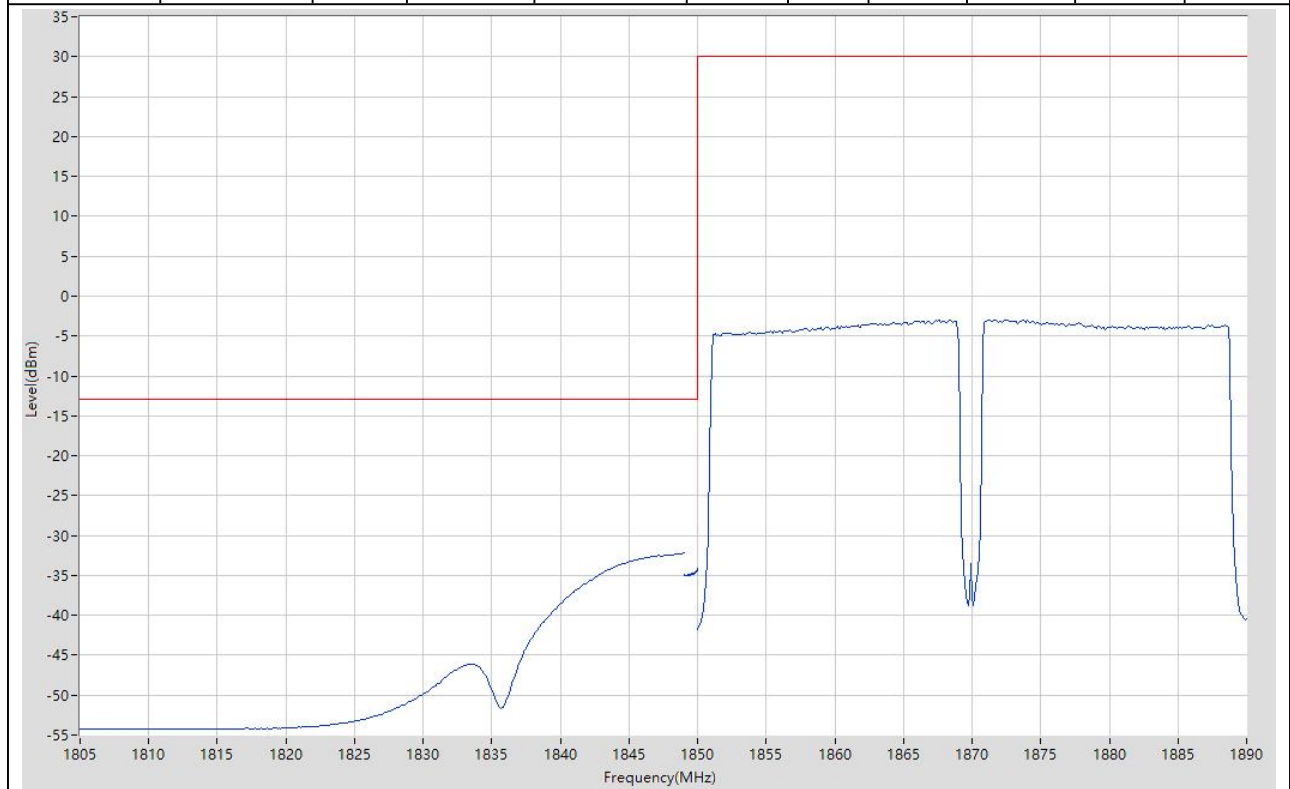
3.15. LTE-A Band Edge_Part22-24-27(Subtest:3, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-32.22	9.86	-13	19.22	Pass	401
1849	1850	0.51	RMS	1849.998	-34.14	9.87	-13	21.14	Pass	401
1850	1890	0.1	RMS	1871.3	-2.96	9.82	30	32.96	Pass	401



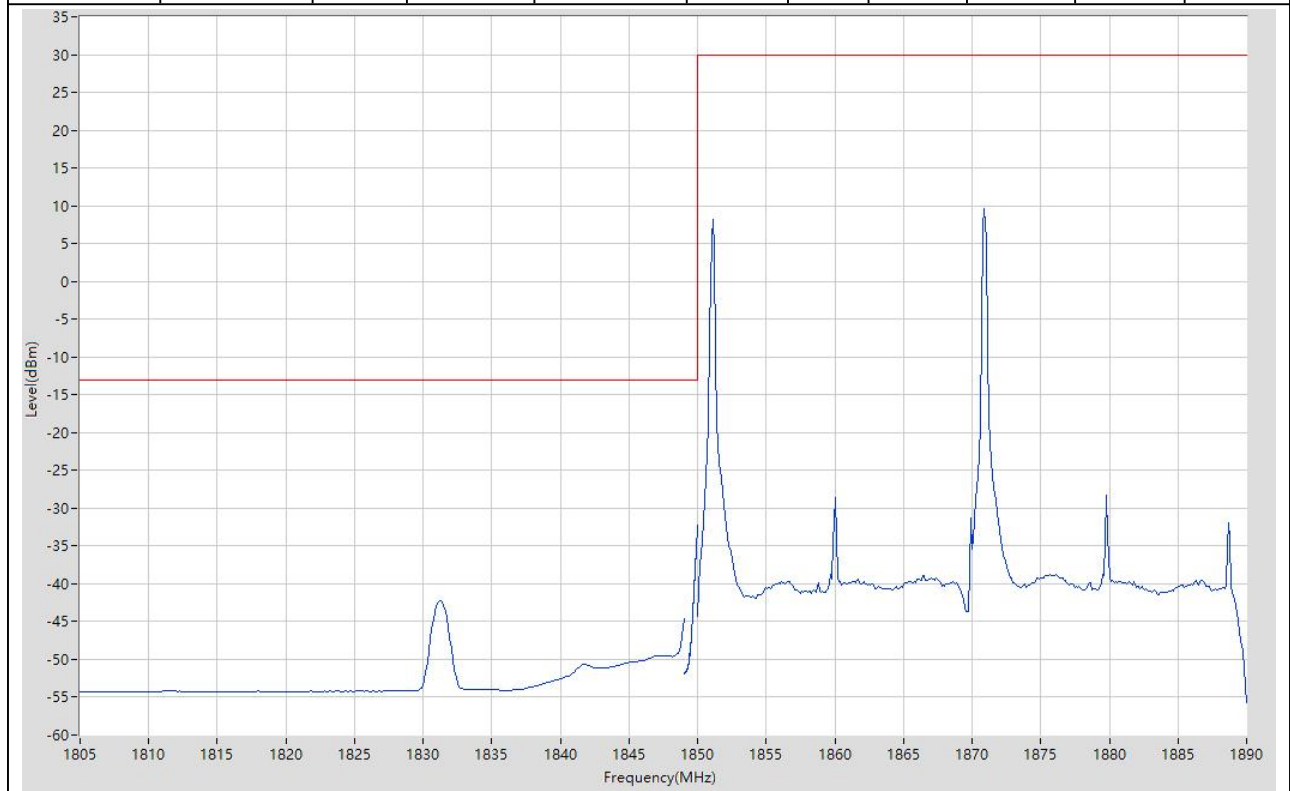
3.16. LTE-A Band Edge_Part22-24-27(Subtest:4, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1831.29	-42.16	9.75	-13	29.16	Pass	401
1849	1850	0.51	RMS	1850	-32.18	9.87	-13	19.18	Pass	401
1850	1890	0.1	RMS	1870.9	9.58	9.82	30	20.42	Pass	401



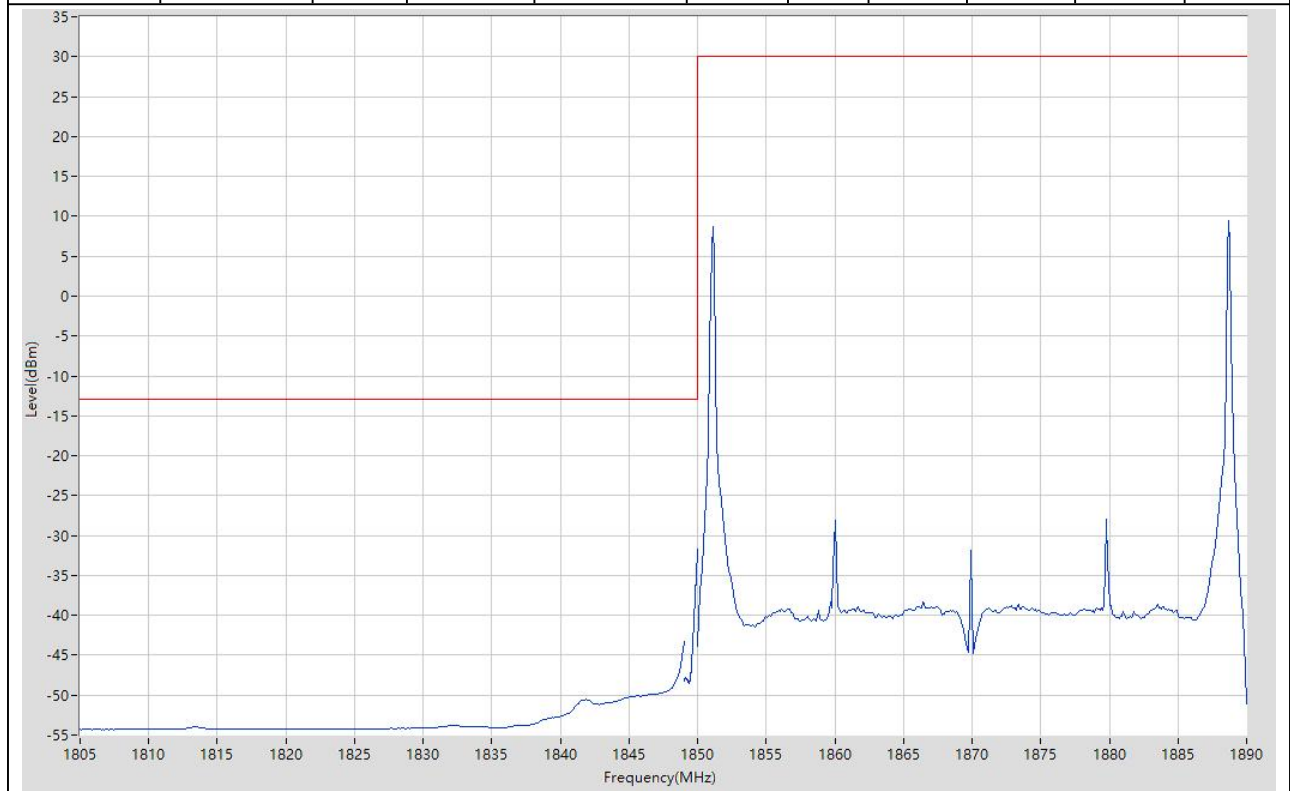
3.17. LTE-A Band Edge_Part22-24-27(Subtest:5, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-43.32	9.86	-13	30.32	Pass	401
1849	1850	0.51	RMS	1850	-31.77	9.87	-13	18.77	Pass	401
1850	1890	0.1	RMS	1888.7	9.44	9.82	30	20.56	Pass	401



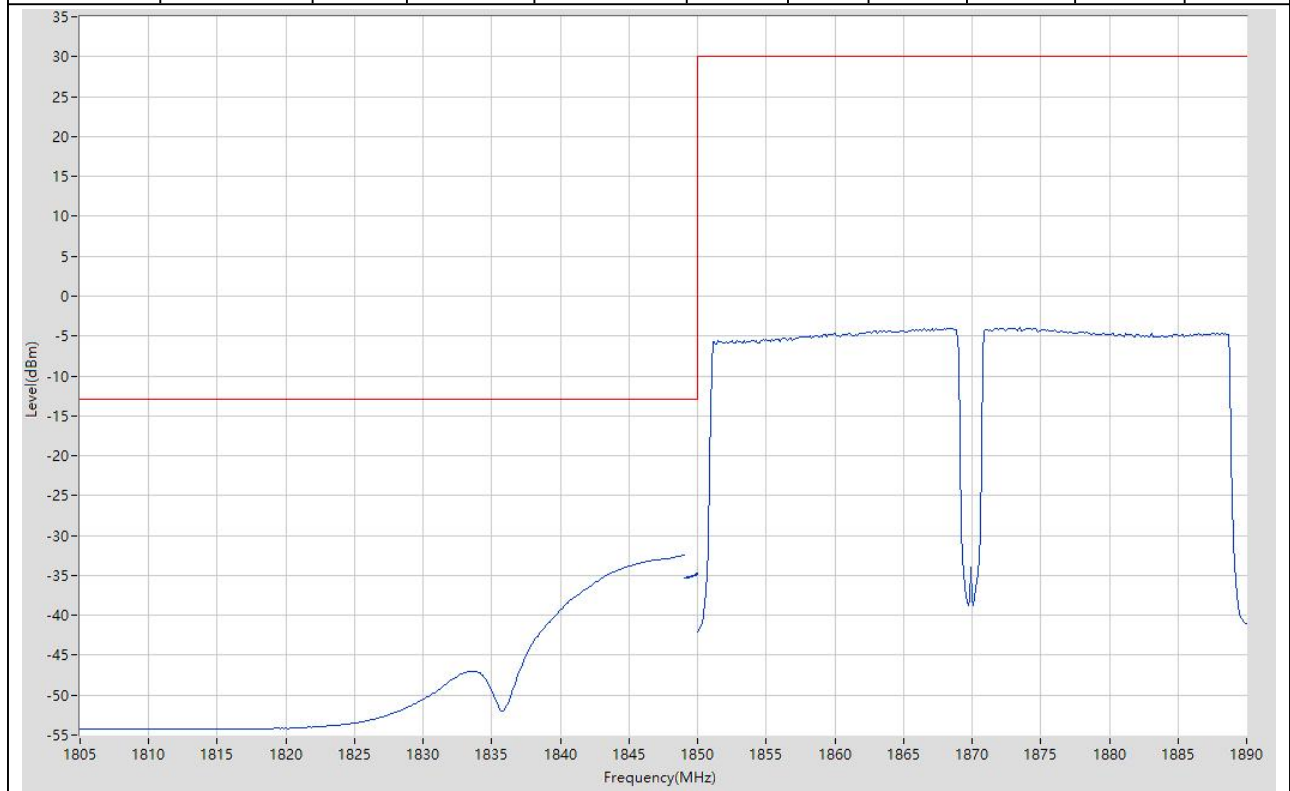
3.18. LTE-A Band Edge_Part22-24-27(Subtest:6, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-32.44	9.86	-13	19.44	Pass	401
1849	1850	0.51	RMS	1850	-34.65	9.87	-13	21.65	Pass	401
1850	1890	0.1	RMS	1873.5	-3.98	9.82	30	33.98	Pass	401



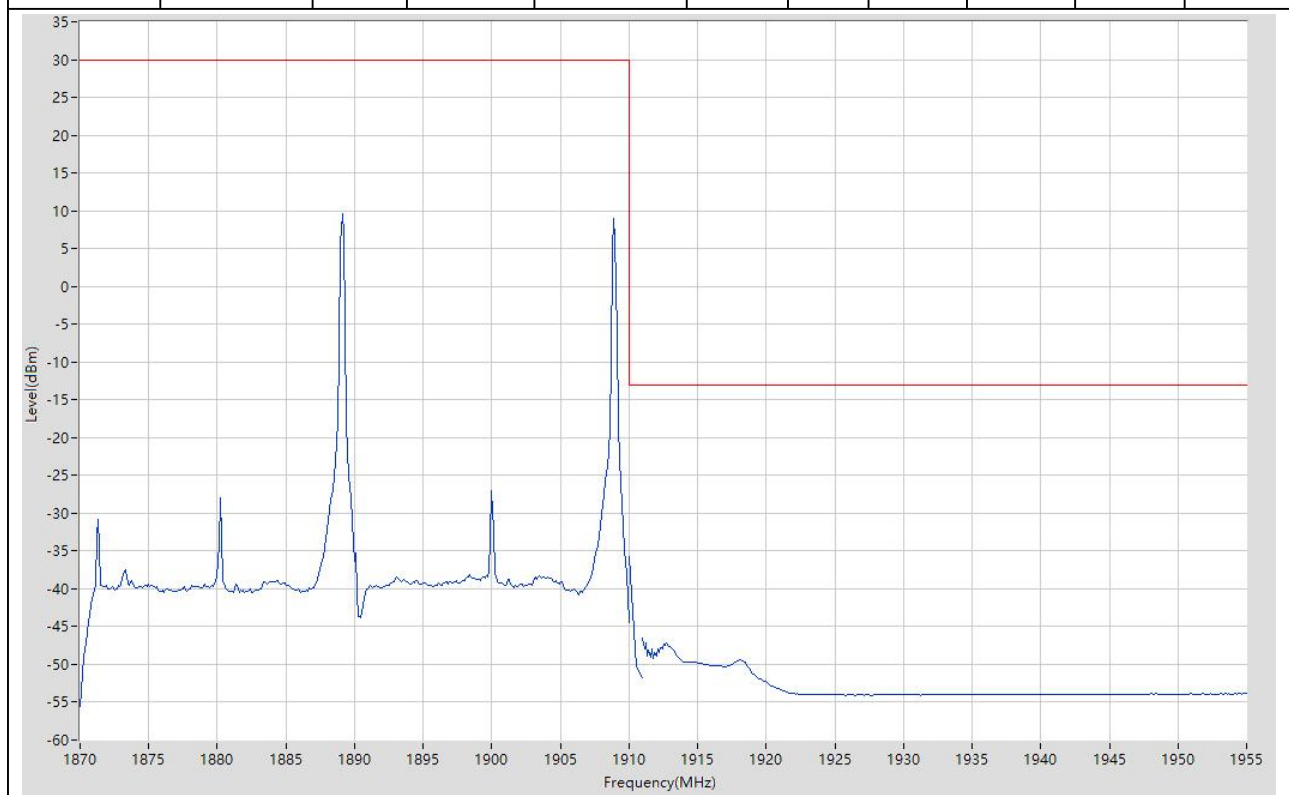
3.19. LTE-A Band Edge_Part22-24-27(Subtest:7, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1889.1	9.63	9.82	30	20.37	Pass	401
1910	1911	0.5	RMS	1910	-35.75	9.9	-13	22.75	Pass	3
1911	1955	1	RMS	1911	-46.54	9.9	-13	33.54	Pass	401



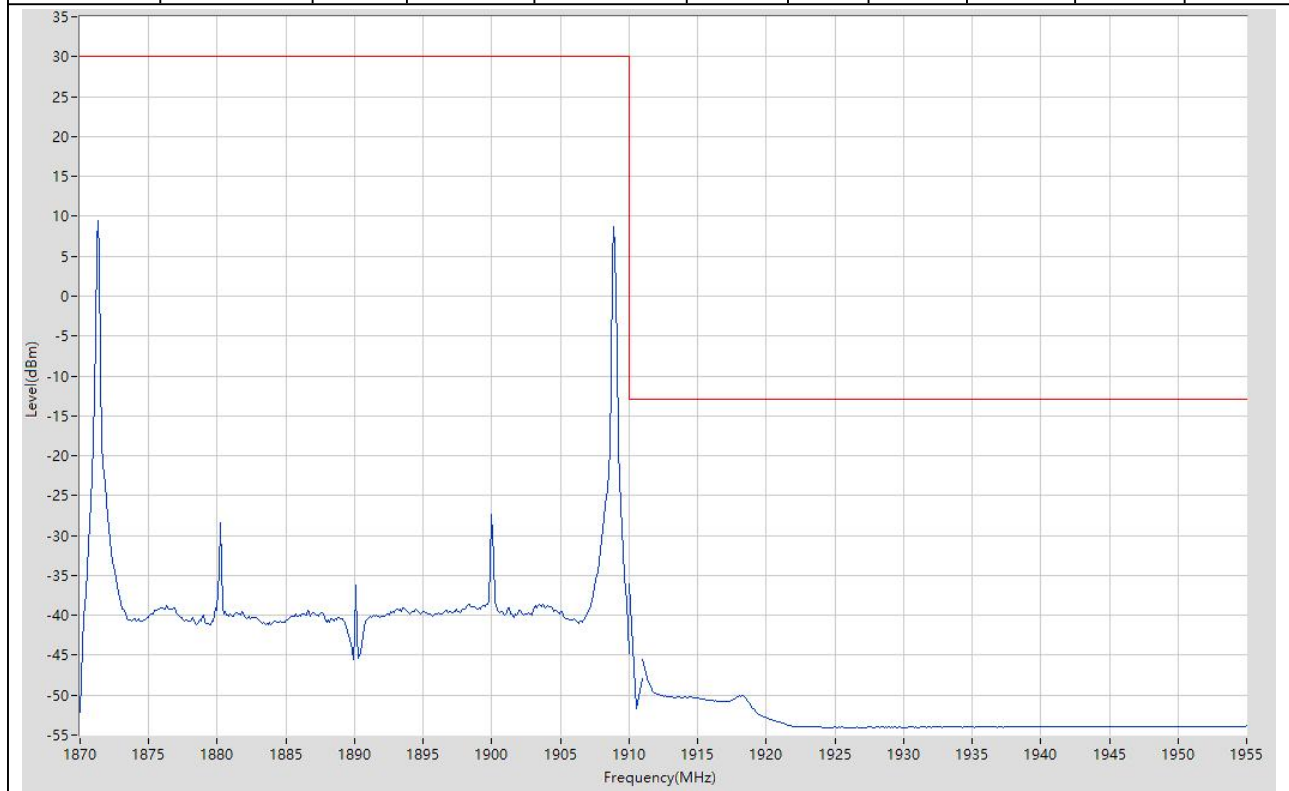
3.20. LTE-A Band Edge_Part22-24-27(Subtest:8, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1871.3	9.44	9.82	30	20.56	Pass	401
1910	1911	0.5	RMS	1910	-36.08	9.9	-13	23.08	Pass	3
1911	1955	1	RMS	1911	-45.56	9.9	-13	32.56	Pass	401



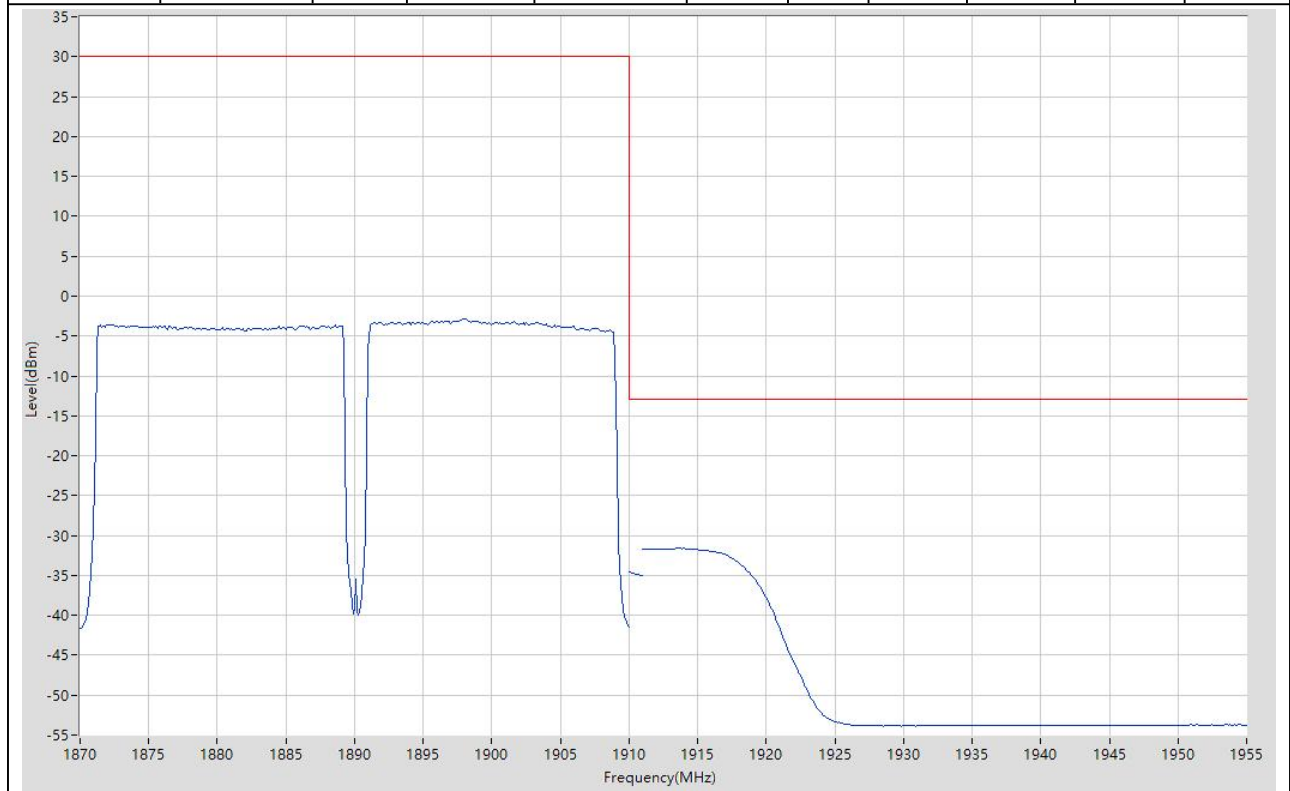
3.21. LTE-A Band Edge_Part22-24-27(Subtest:9, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1898	-2.79	9.87	30	32.79	Pass	401
1910	1911	0.5	RMS	1910	-34.55	9.9	-13	21.55	Pass	3
1911	1955	1	RMS	1913.75	-31.61	9.9	-13	18.61	Pass	401



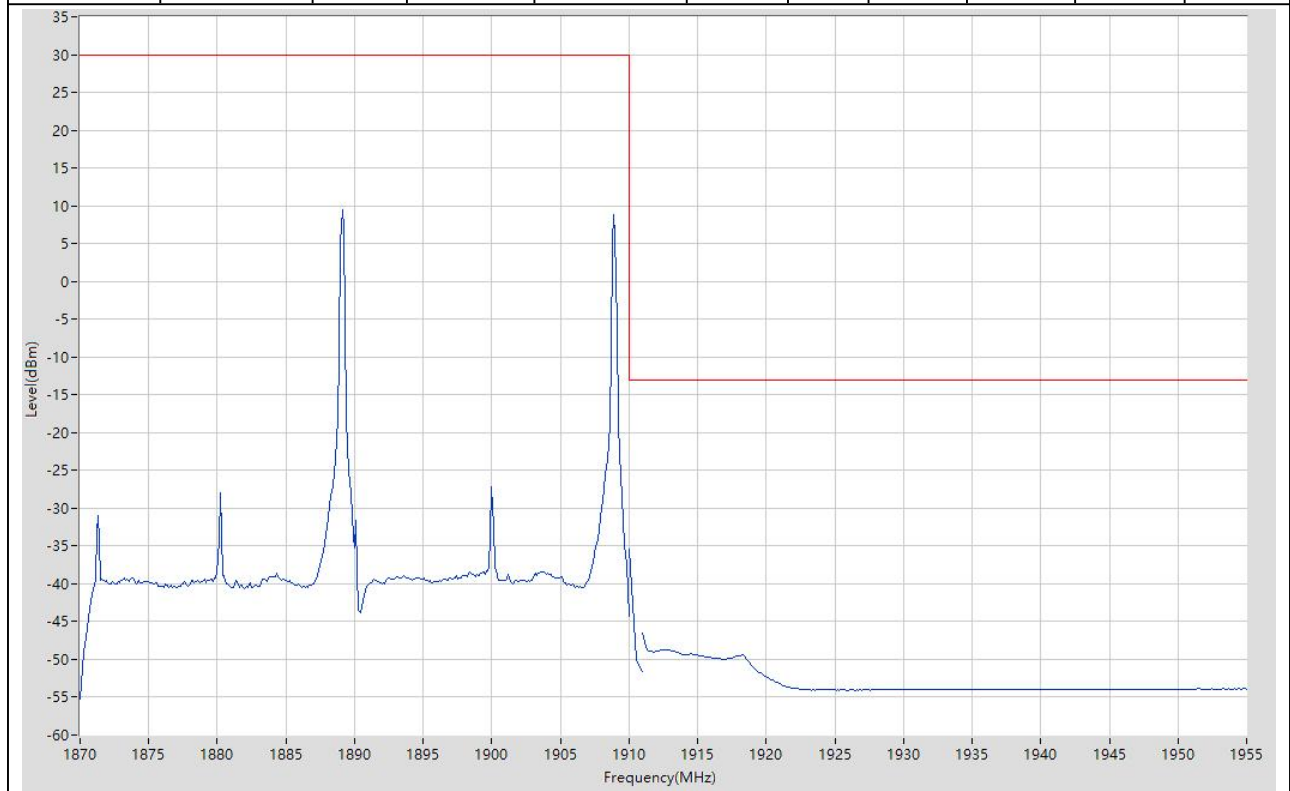
3.22. LTE-A Band Edge_Part22-24-27(Subtest:10, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1889.1	9.51	9.82	30	20.49	Pass	401
1910	1911	0.5	RMS	1910	-35.45	9.9	-13	22.45	Pass	3
1911	1955	1	RMS	1911	-46.47	9.9	-13	33.47	Pass	401



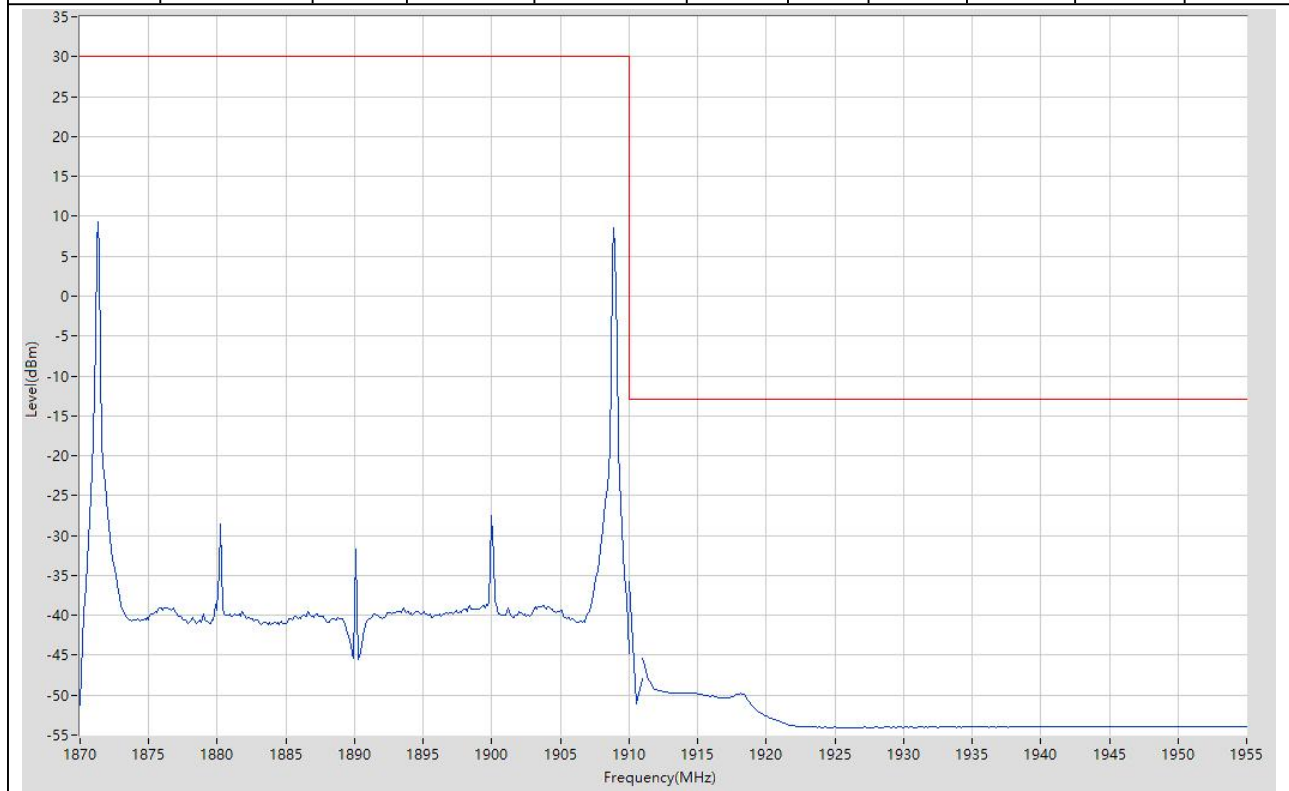
3.23. LTE-A Band Edge_Part22-24-27(Subtest:11, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1871.3	9.37	9.82	30	20.63	Pass	401
1910	1911	0.5	RMS	1910	-35.79	9.9	-13	22.79	Pass	3
1911	1955	1	RMS	1911	-45.38	9.9	-13	32.38	Pass	401



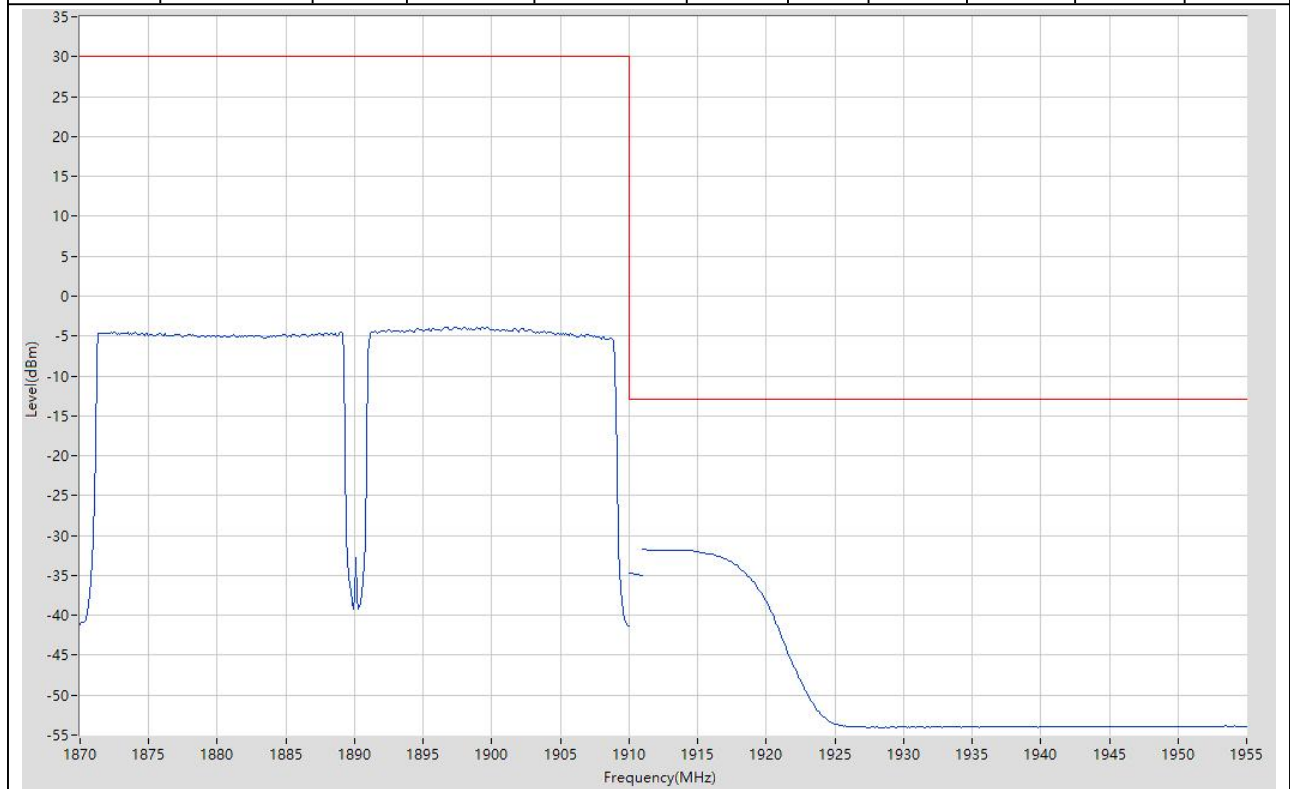
3.24. LTE-A Band Edge_Part22-24-27(Subtest:12, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1896.7	-3.85	9.86	30	33.85	Pass	401
1910	1911	0.5	RMS	1910	-34.76	9.9	-13	21.76	Pass	3
1911	1955	1	RMS	1911.22	-31.76	9.9	-13	18.76	Pass	401



4. CA_5B

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

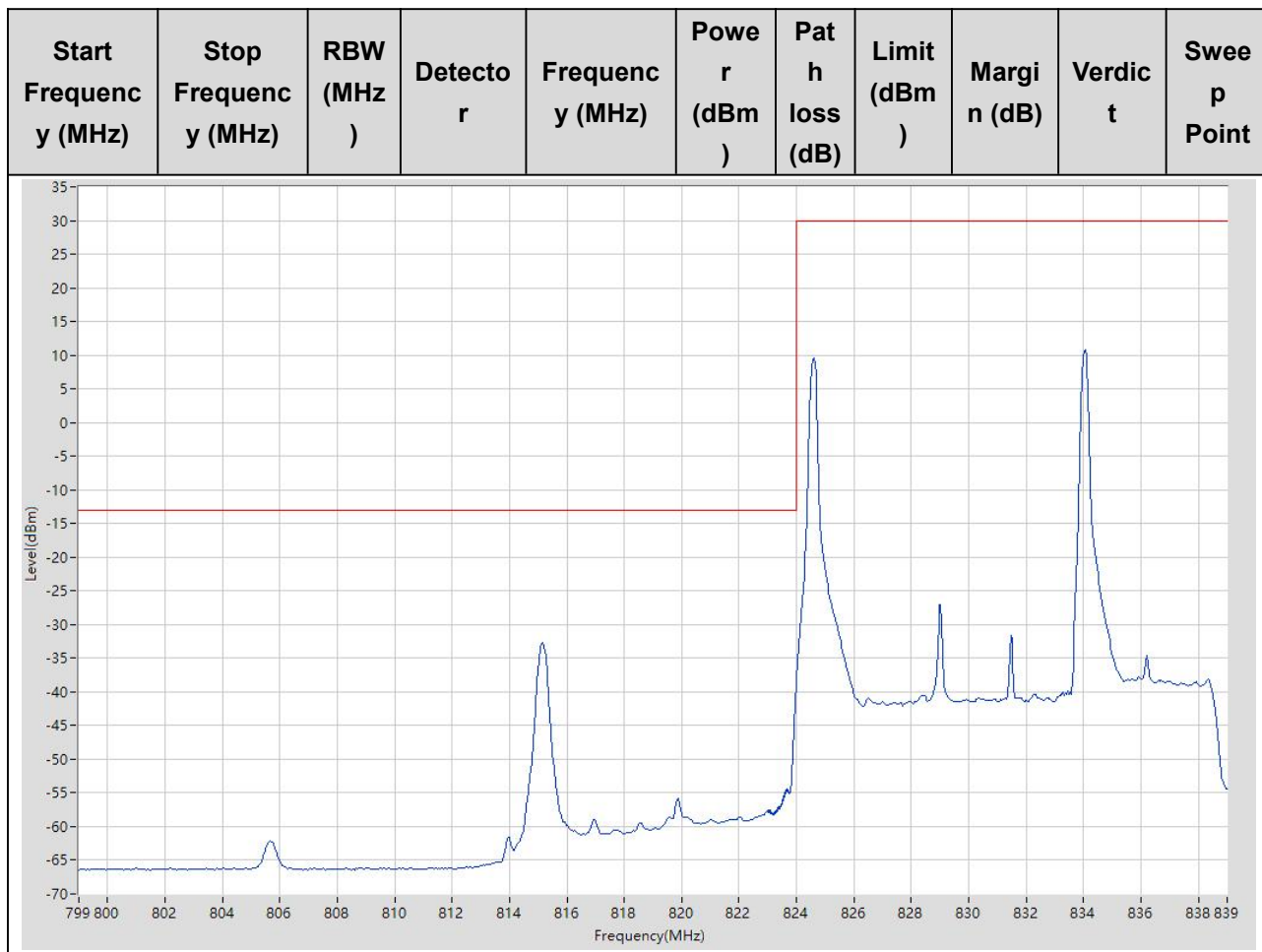
4.1. LTE-A Band Edge_Part22-24-27(Subtest:1, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	815.14	-32.75	8.42	-13	19.75	Pass	401
823	824	0.1	RMS	824	-38.21	8.46	-13	25.21	Pass	401
824	839	0.1	RMS	834.05	10.8	8.5	30	19.2	Pass	401



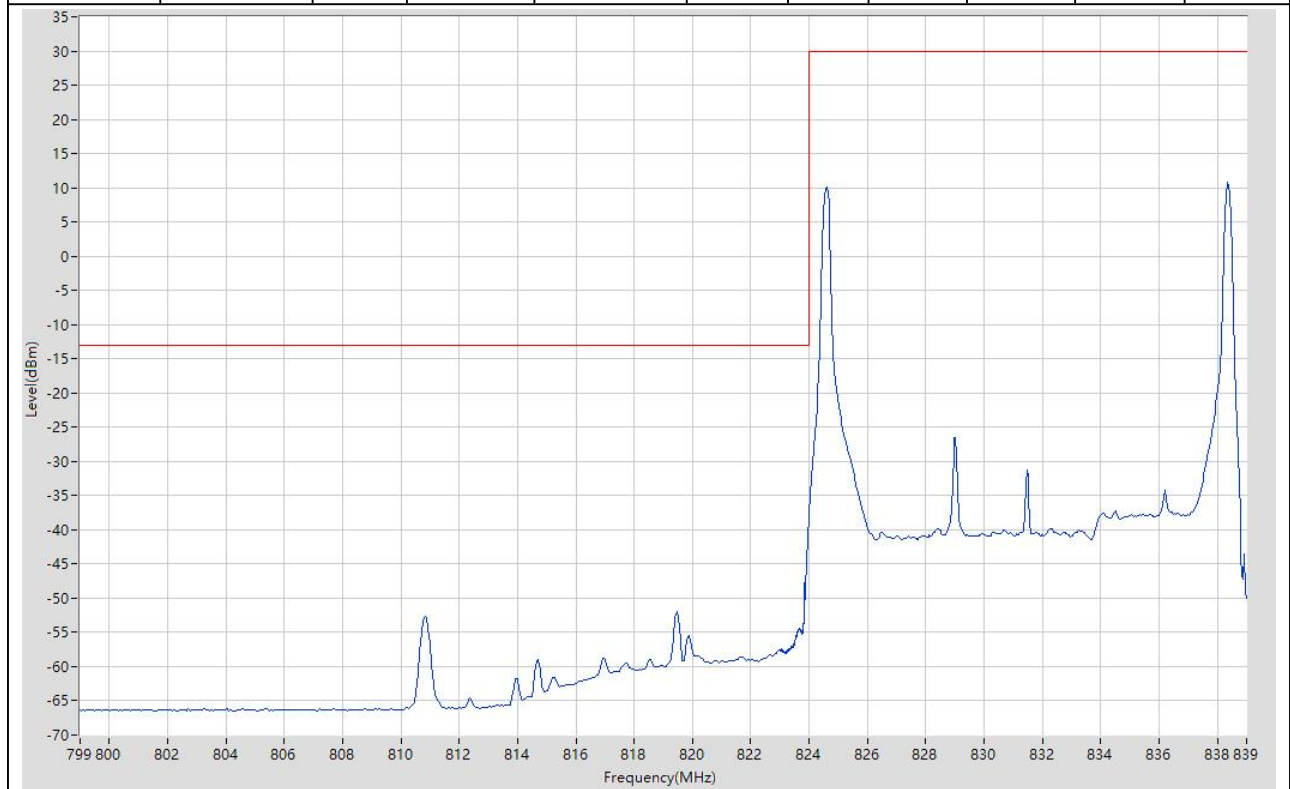
4.2. LTE-A Band Edge_Part22-24-27(Subtest:2, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	819.46	-51.88	8.45	-13	38.88	Pass	401
823	824	0.1	RMS	824	-37.66	8.46	-13	24.66	Pass	401
824	839	0.1	RMS	838.363	10.82	8.52	30	19.18	Pass	401



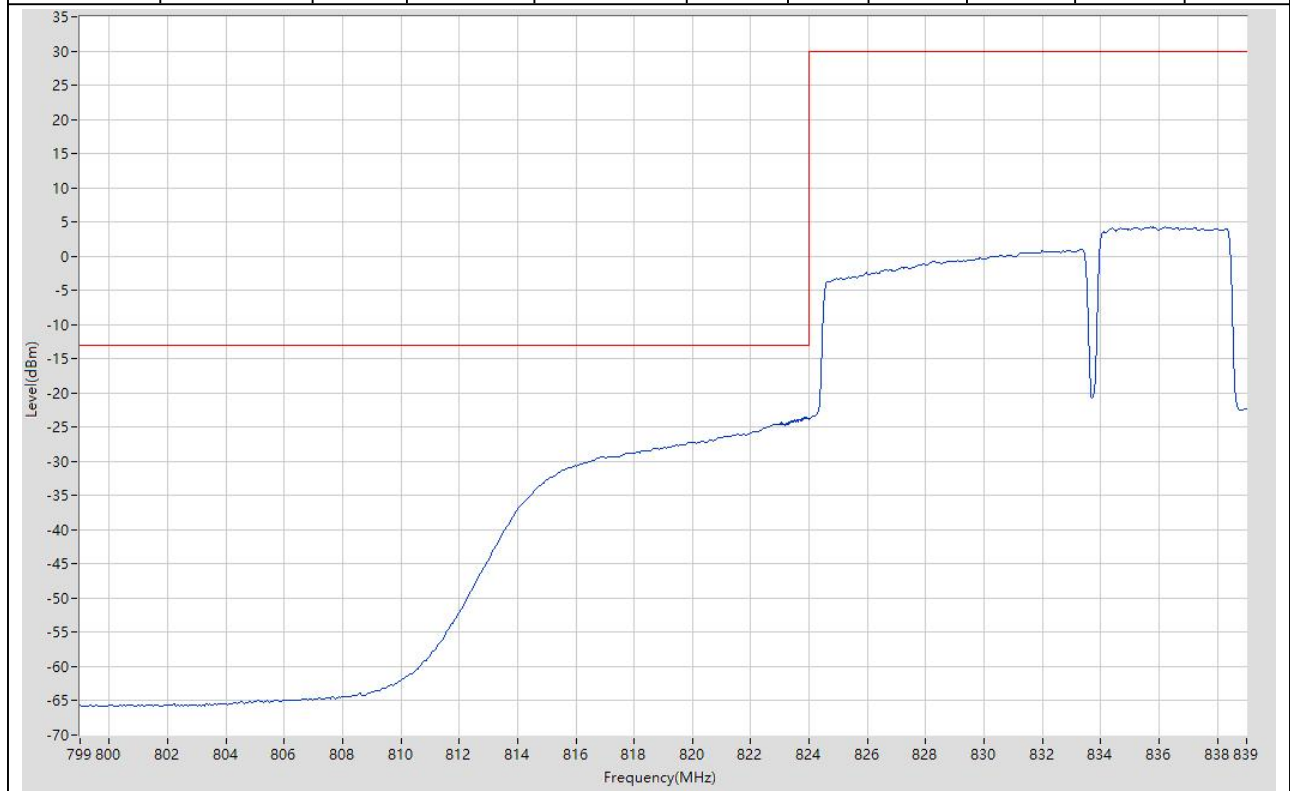
4.3. LTE-A Band Edge_Part22-24-27(Subtest:3, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	823	-24.53	8.46	-13	11.53	Pass	401
823	824	0.1	RMS	823.863	-23.57	8.46	-13	10.57	Pass	401
824	839	0.1	RMS	835.7	4.29	8.51	30	25.71	Pass	401



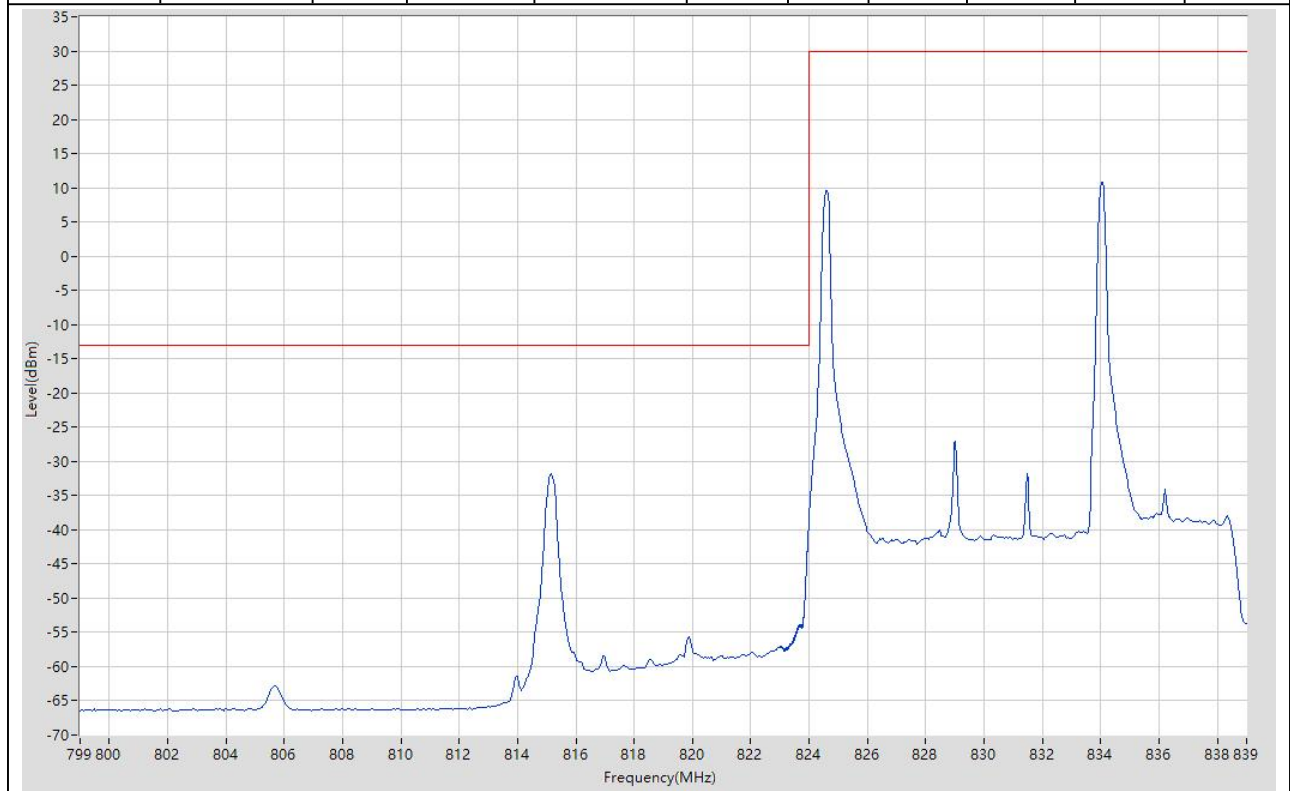
4.4. LTE-A Band Edge_Part22-24-27(Subtest:4, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	815.14	-31.79	8.42	-13	18.79	Pass	401
823	824	0.1	RMS	824	-38.24	8.46	-13	25.24	Pass	401
824	839	0.1	RMS	834.013	10.8	8.5	30	19.2	Pass	401



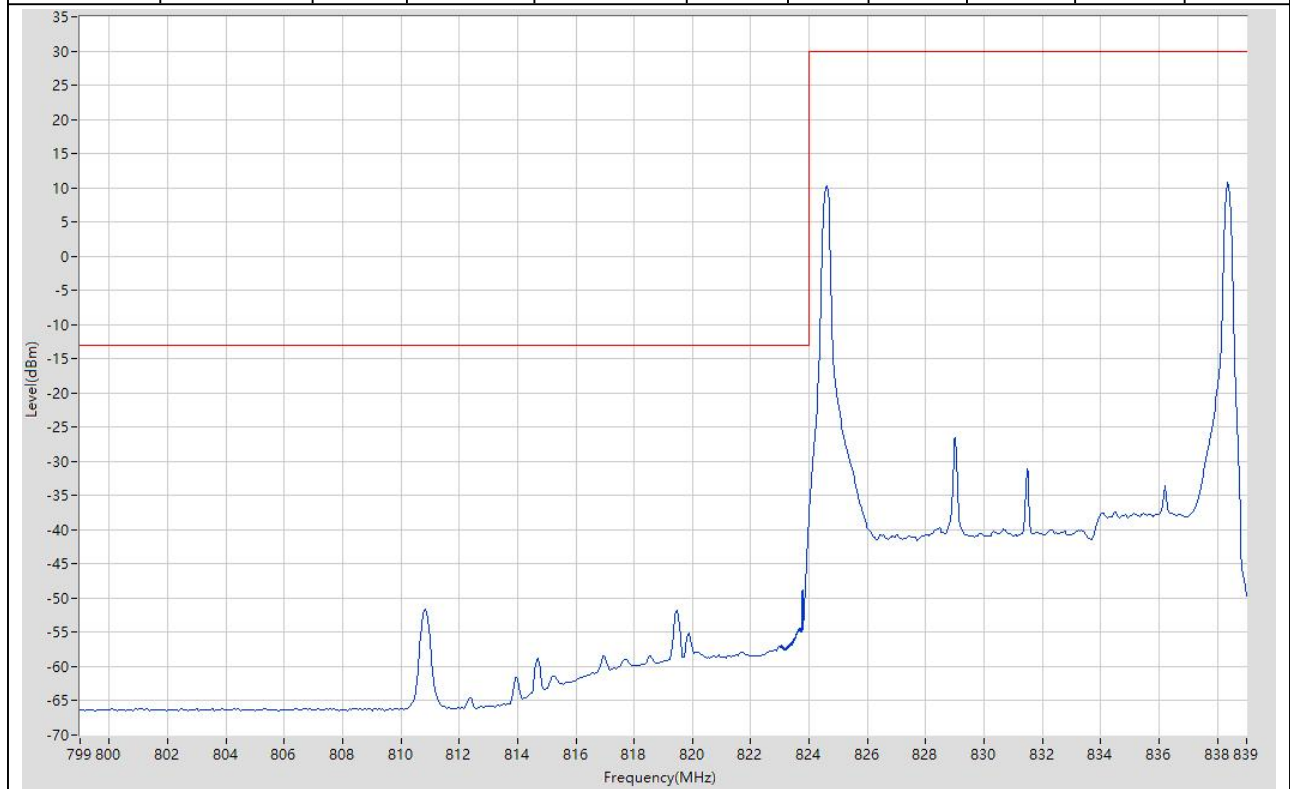
4.5. LTE-A Band Edge_Part22-24-27(Subtest:5, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	810.82	-51.68	8.39	-13	38.68	Pass	401
823	824	0.1	RMS	824	-37.77	8.46	-13	24.77	Pass	401
824	839	0.1	RMS	838.363	10.79	8.52	30	19.21	Pass	401



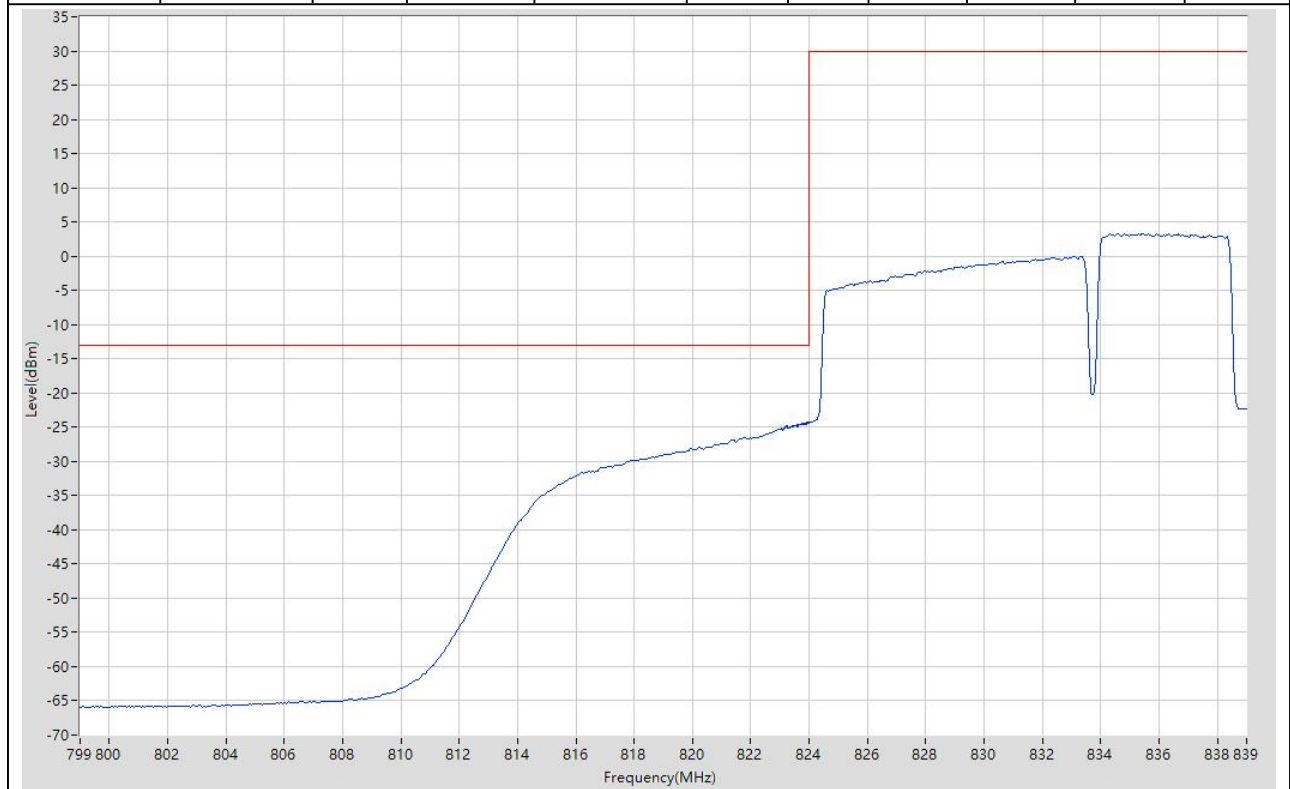
4.6. LTE-A Band Edge_Part22-24-27(Subtest:6, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	823	-25.29	8.46	-13	12.29	Pass	401
823	824	0.1	RMS	823.995	-24.17	8.46	-13	11.17	Pass	401
824	839	0.1	RMS	835.438	3.3	8.51	30	26.7	Pass	401



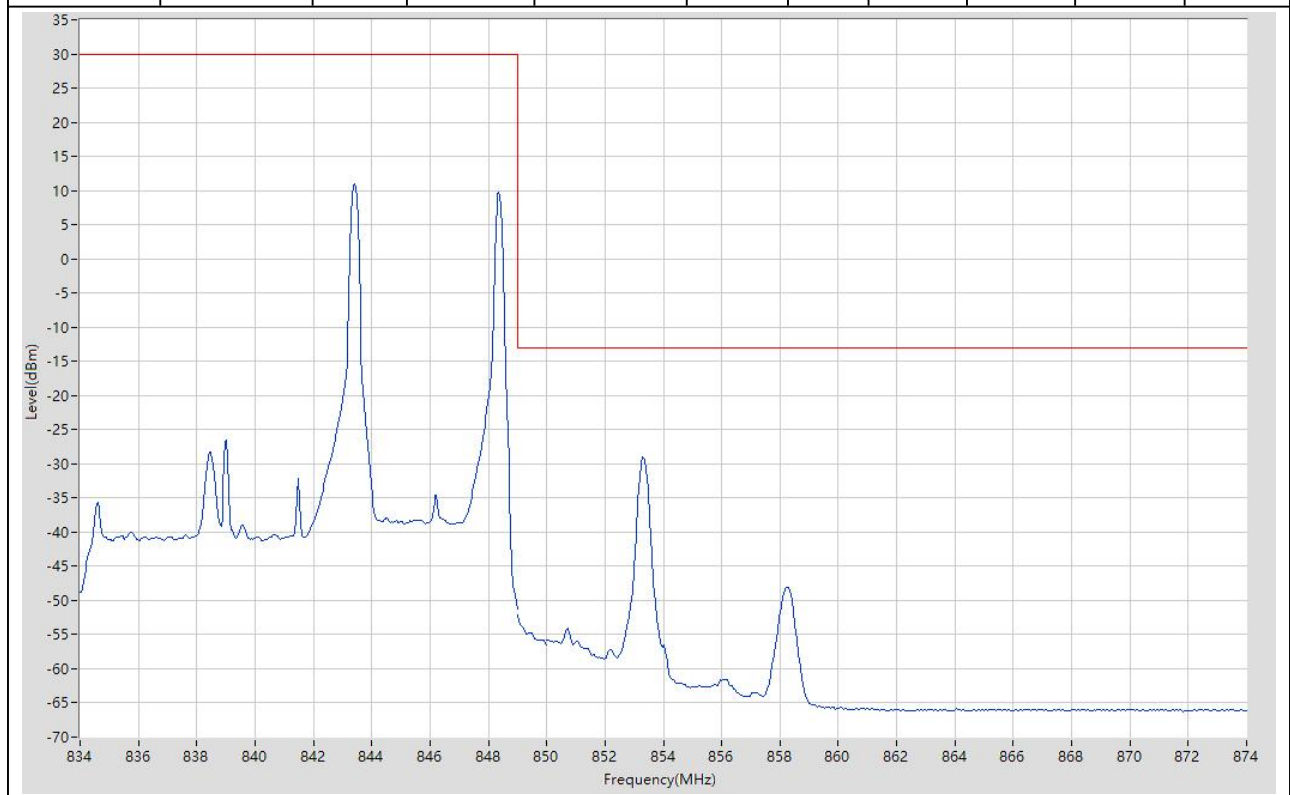
4.7. LTE-A Band Edge_Part22-24-27(Subtest:7, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	843.413	10.94	8.54	30	19.06	Pass	401
849	850	0.1	RMS	849	-52.1	8.55	-13	39.1	Pass	11
850	874	0.1	RMS	853.3	-29.06	8.53	-13	16.06	Pass	401



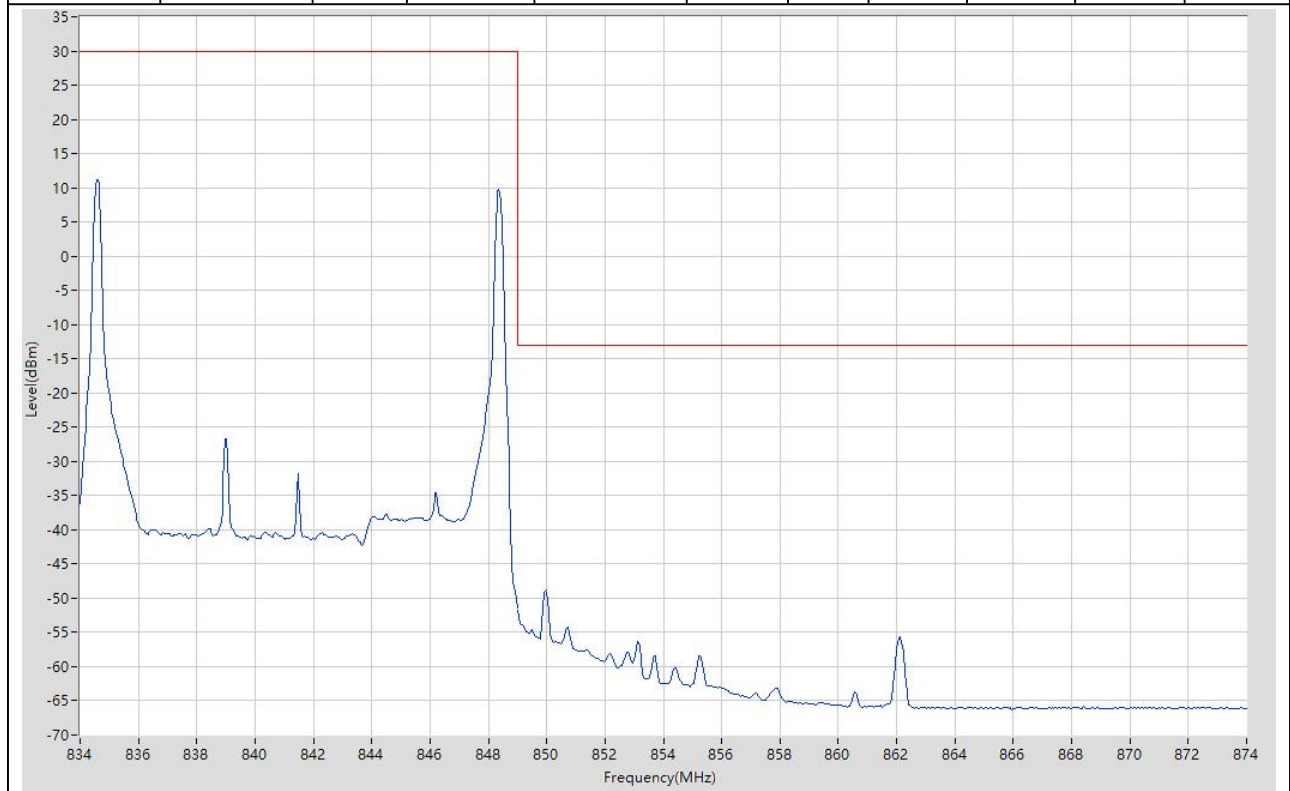
4.8. LTE-A Band Edge_Part22-24-27(Subtest:8, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	834.6	11.24	8.51	30	18.76	Pass	401
849	850	0.1	RMS	850	-48.82	8.55	-13	35.82	Pass	11
850	874	0.1	RMS	850	-49.07	8.55	-13	36.07	Pass	401



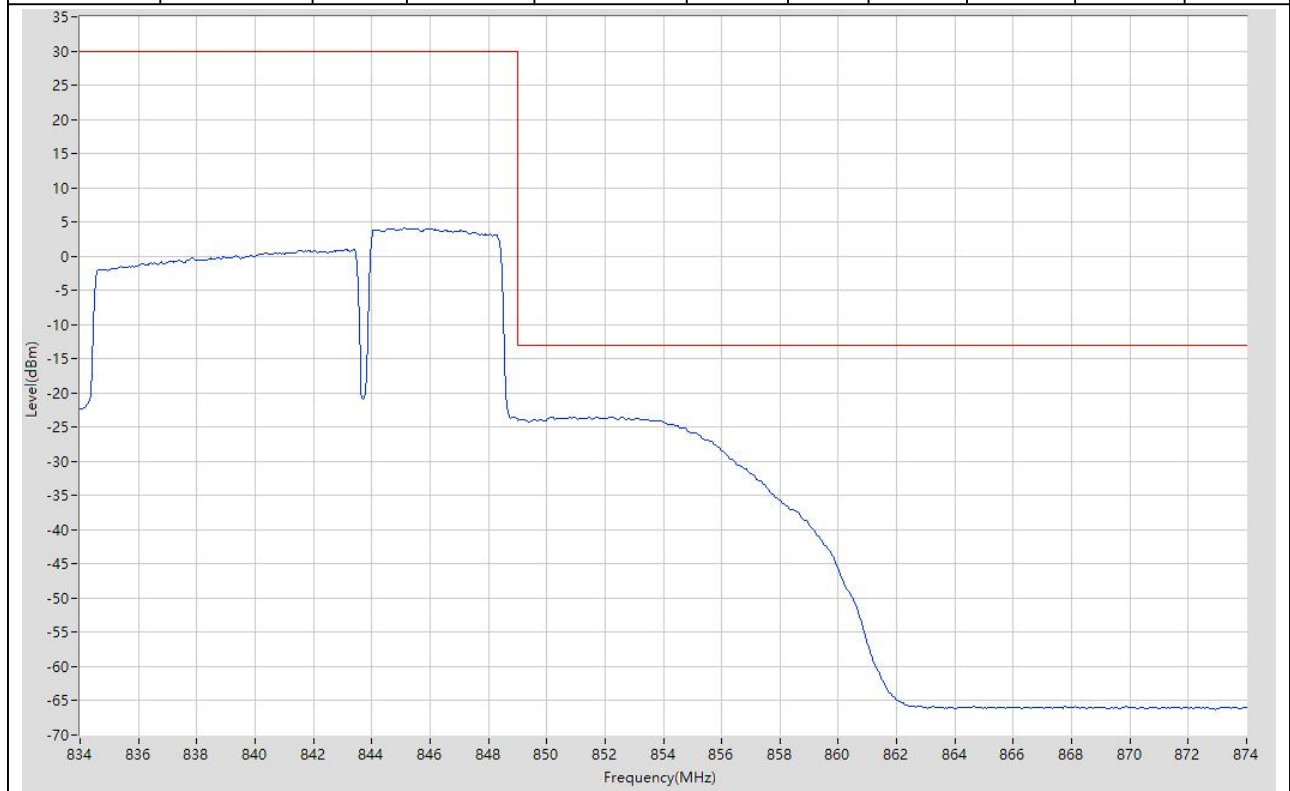
4.9. LTE-A Band Edge_Part22-24-27(Subtest:9, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	845.1	4.1	8.54	30	25.9	Pass	401
849	850	0.1	RMS	849.8	-23.87	8.55	-13	10.87	Pass	11
850	874	0.1	RMS	851.74	-23.54	8.54	-13	10.54	Pass	401



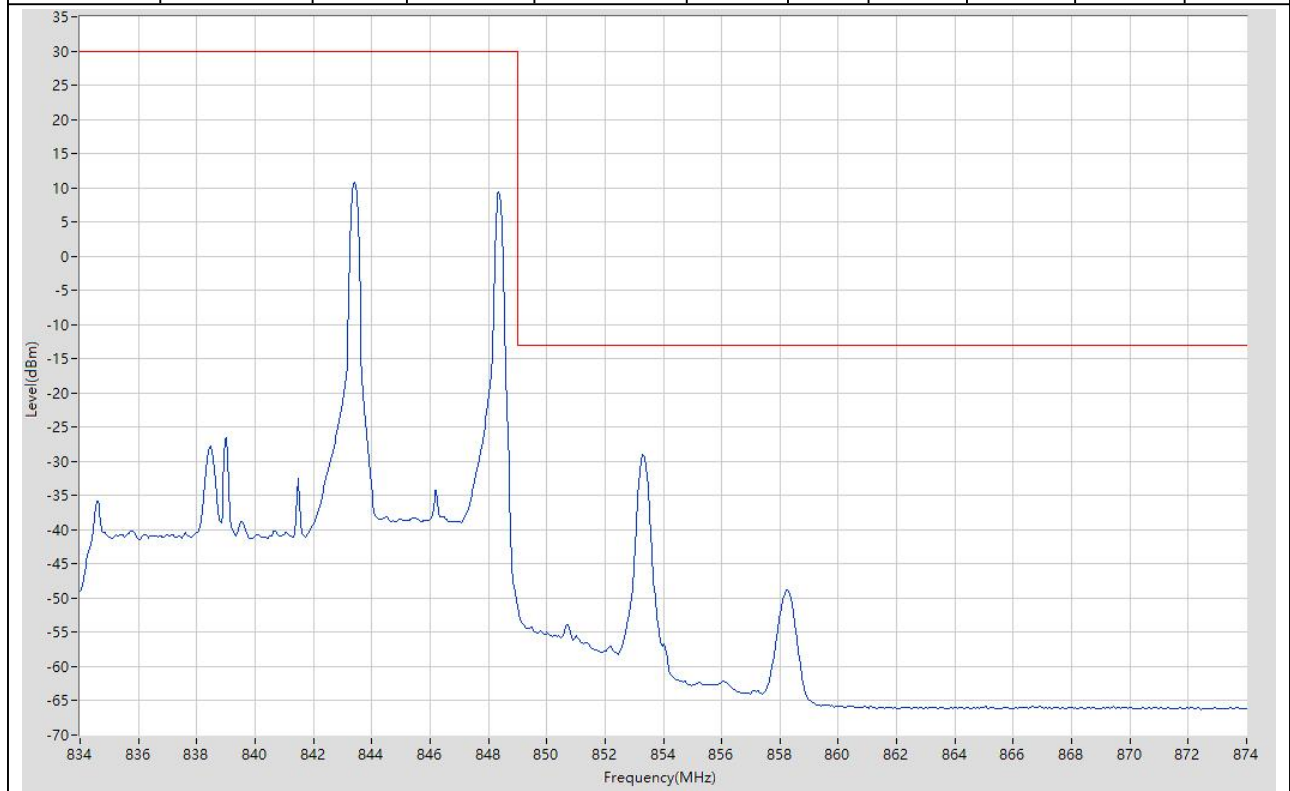
4.10. LTE-A Band Edge_Part22-24-27(Subtest:10, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	843.413	10.82	8.54	30	19.18	Pass	401
849	850	0.1	RMS	849	-51.22	8.55	-13	38.22	Pass	11
850	874	0.1	RMS	853.3	-28.97	8.53	-13	15.97	Pass	401



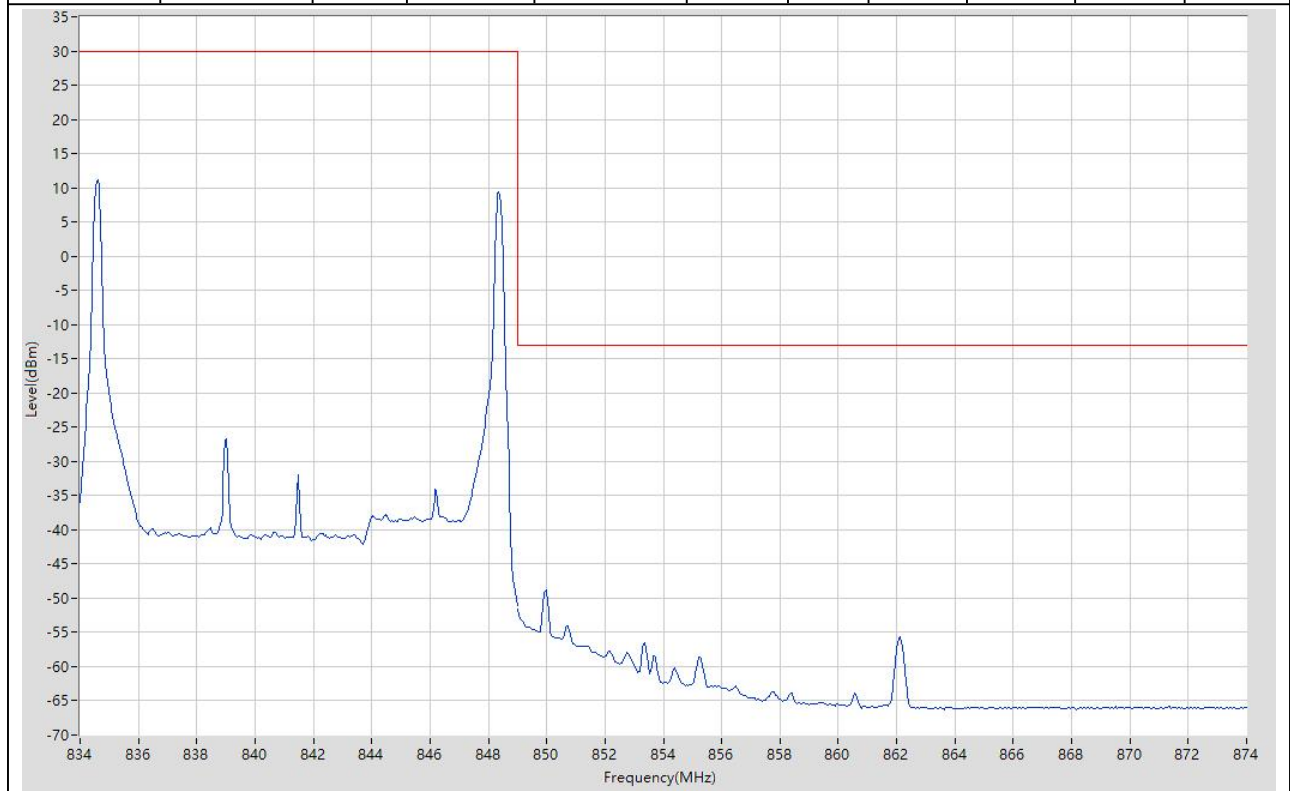
4.11. LTE-A Band Edge_Part22-24-27(Subtest:11, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	834.6	11.12	8.51	30	18.88	Pass	401
849	850	0.1	RMS	850	-48.87	8.55	-13	35.87	Pass	11
850	874	0.1	RMS	850	-49.02	8.55	-13	36.02	Pass	401



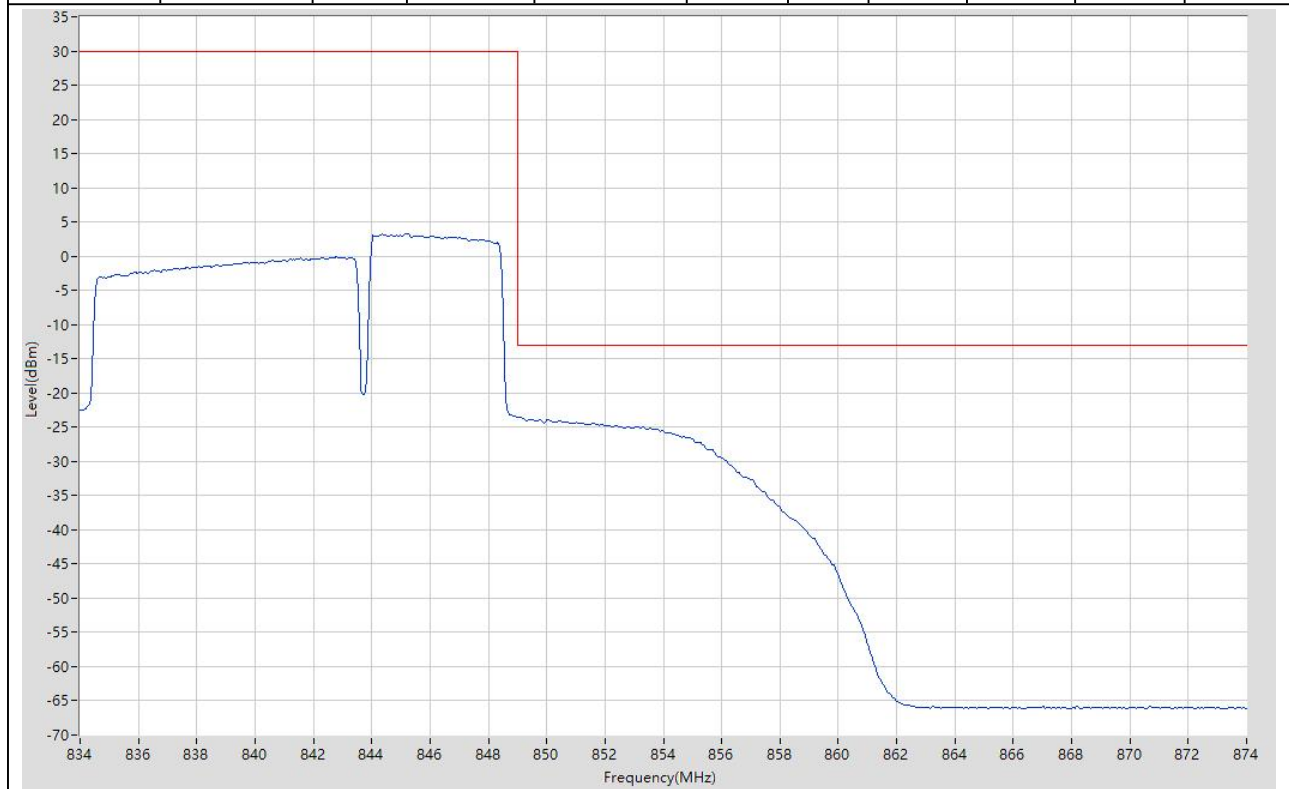
4.12. LTE-A Band Edge_Part22-24-27(Subtest:12, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	845.175	3.34	8.54	30	26.66	Pass	401
849	850	0.1	RMS	849.1	-23.55	8.55	-13	10.55	Pass	11
850	874	0.1	RMS	850.06	-23.87	8.55	-13	10.87	Pass	401



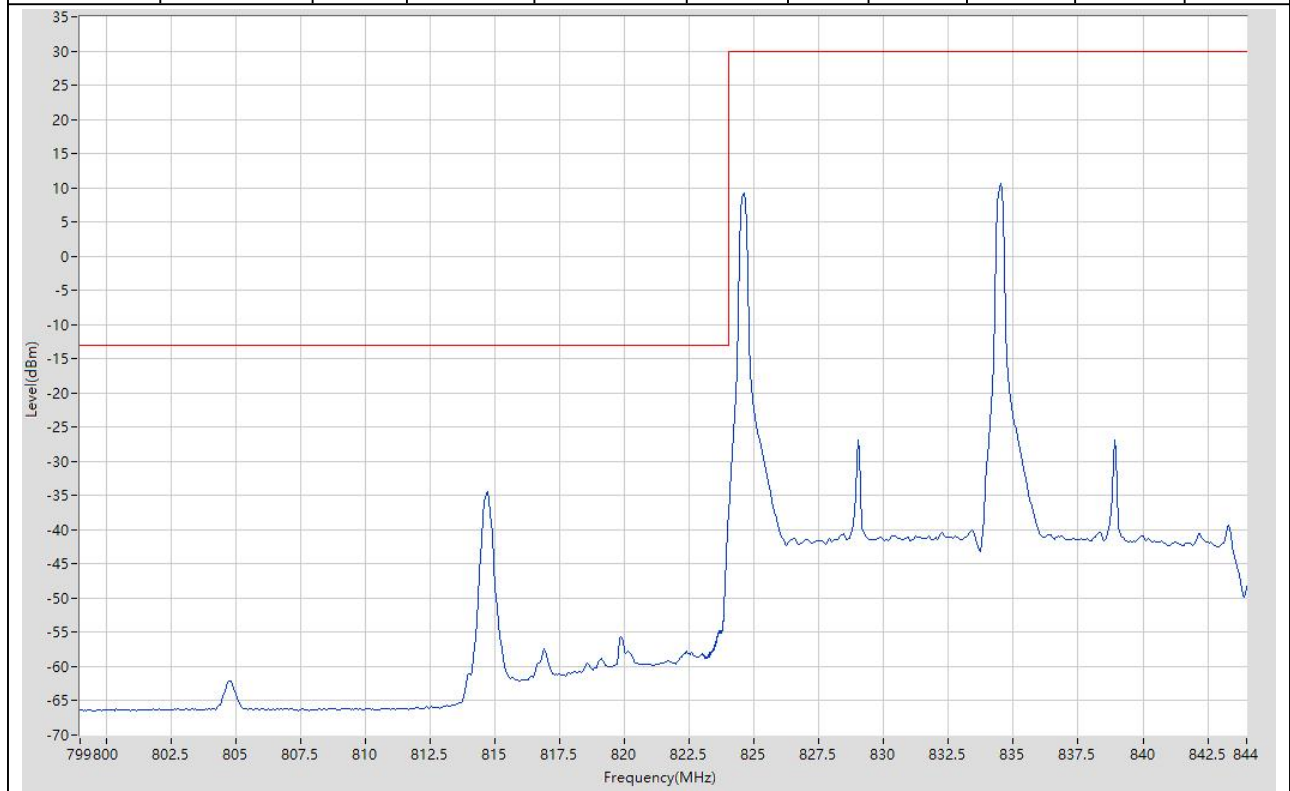
4.13. LTE-A Band Edge_Part22-24-27(Subtest:1, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	814.72	-34.49	8.41	-13	21.49	Pass	401
823	824	0.1	RMS	824	-38.21	8.46	-13	25.21	Pass	401
824	844	0.1	RMS	834.5	10.64	8.51	30	19.36	Pass	401



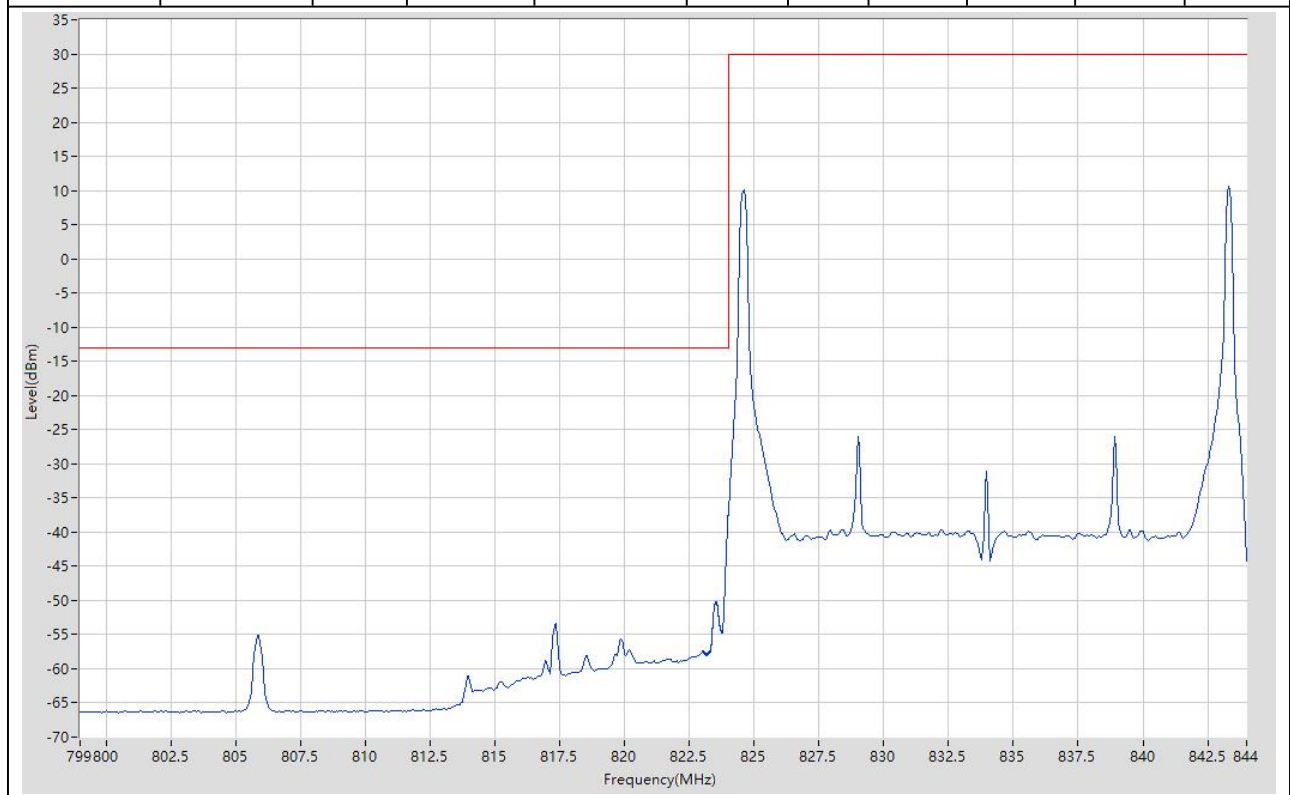
4.14. LTE-A Band Edge_Part22-24-27(Subtest:2, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	817.36	-53.37	8.43	-13	40.37	Pass	401
823	824	0.1	RMS	824	-37.3	8.46	-13	24.3	Pass	401
824	844	0.1	RMS	843.3	10.58	8.54	30	19.42	Pass	401



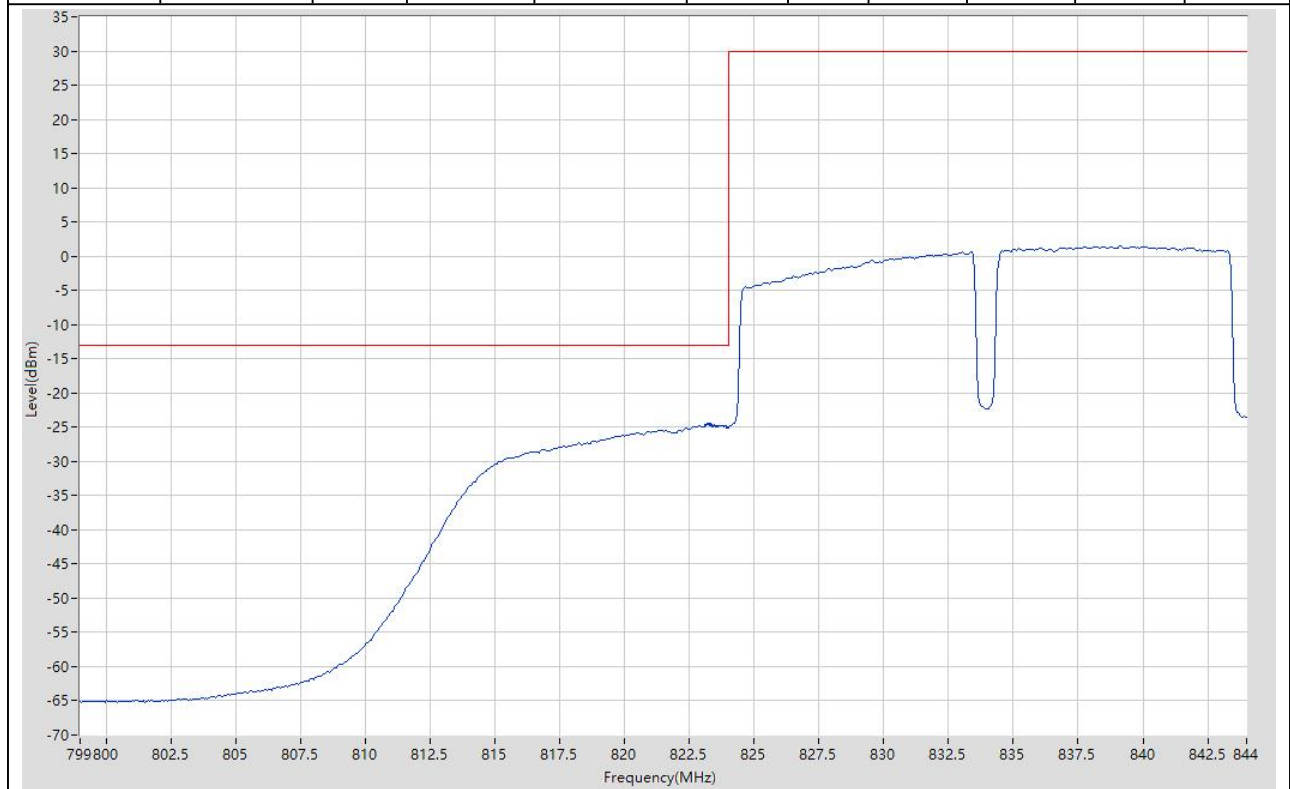
4.15. LTE-A Band Edge_Part22-24-27(Subtest:3, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	822.88	-24.85	8.46	-13	11.85	Pass	401
823	824	0.1	RMS	823.273	-24.44	8.46	-13	11.44	Pass	401
824	844	0.1	RMS	839.1	1.43	8.53	30	28.57	Pass	401



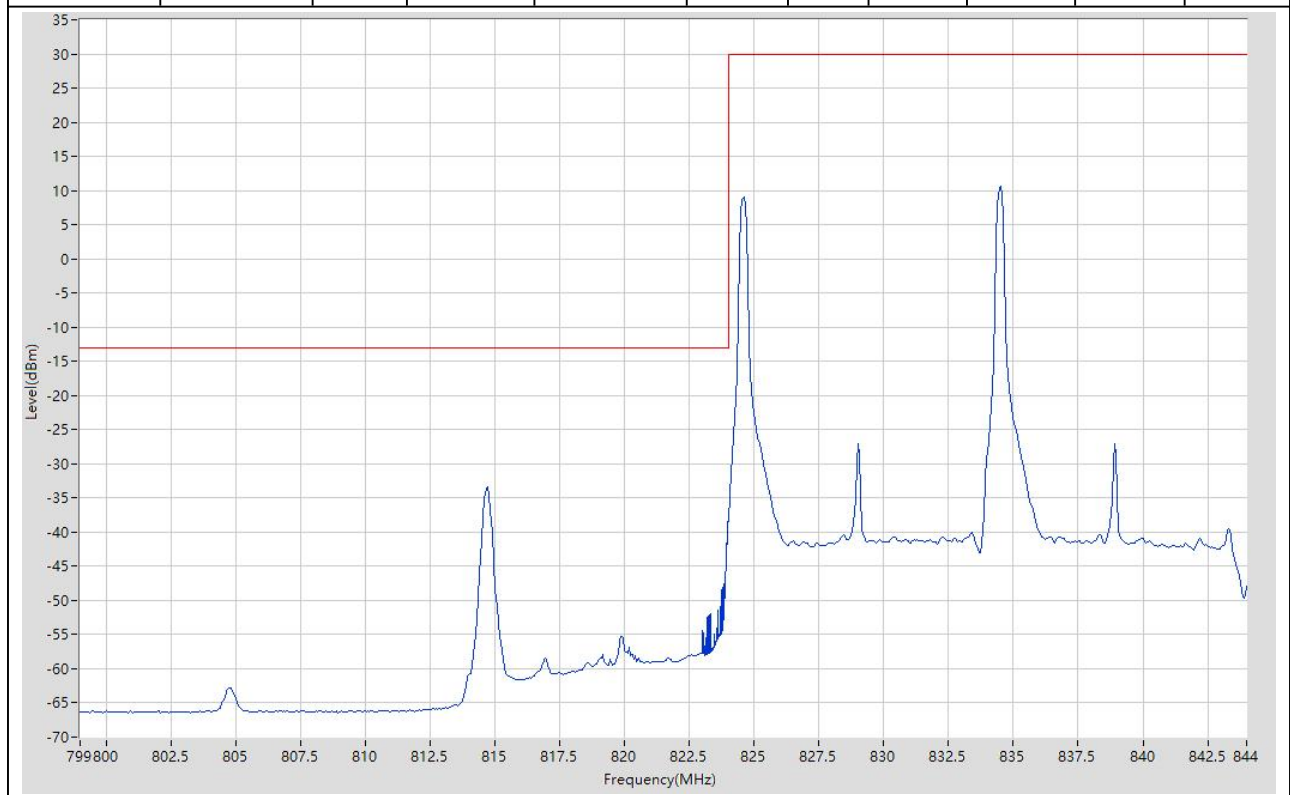
4.16. LTE-A Band Edge_Part22-24-27(Subtest:4, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	814.72	-33.35	8.41	-13	20.35	Pass	401
823	824	0.1	RMS	824	-37.7	8.46	-13	24.7	Pass	401
824	844	0.1	RMS	834.5	10.71	8.51	30	19.29	Pass	401



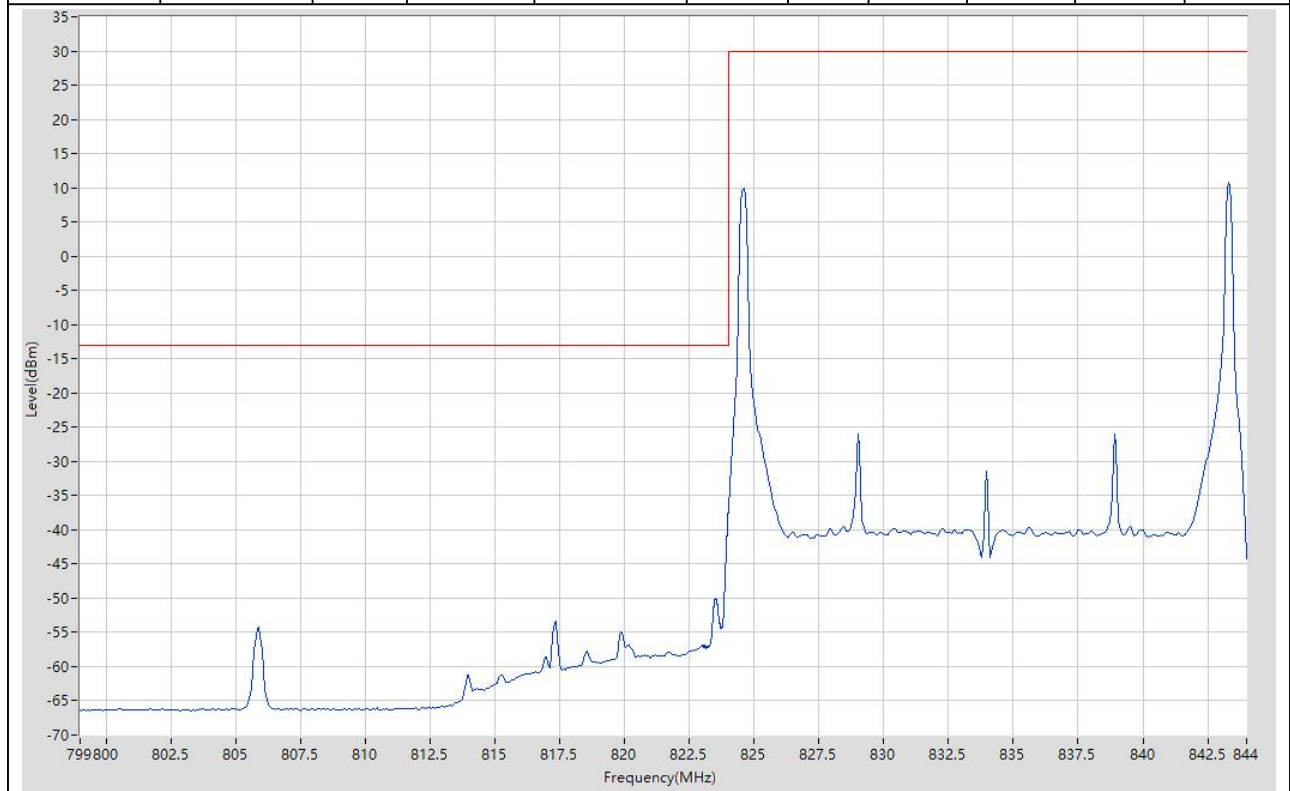
4.17. LTE-A Band Edge_Part22-24-27(Subtest:5, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	817.36	-53.38	8.43	-13	40.38	Pass	401
823	824	0.1	RMS	824	-37.14	8.46	-13	24.14	Pass	401
824	844	0.1	RMS	843.3	10.76	8.54	30	19.24	Pass	401



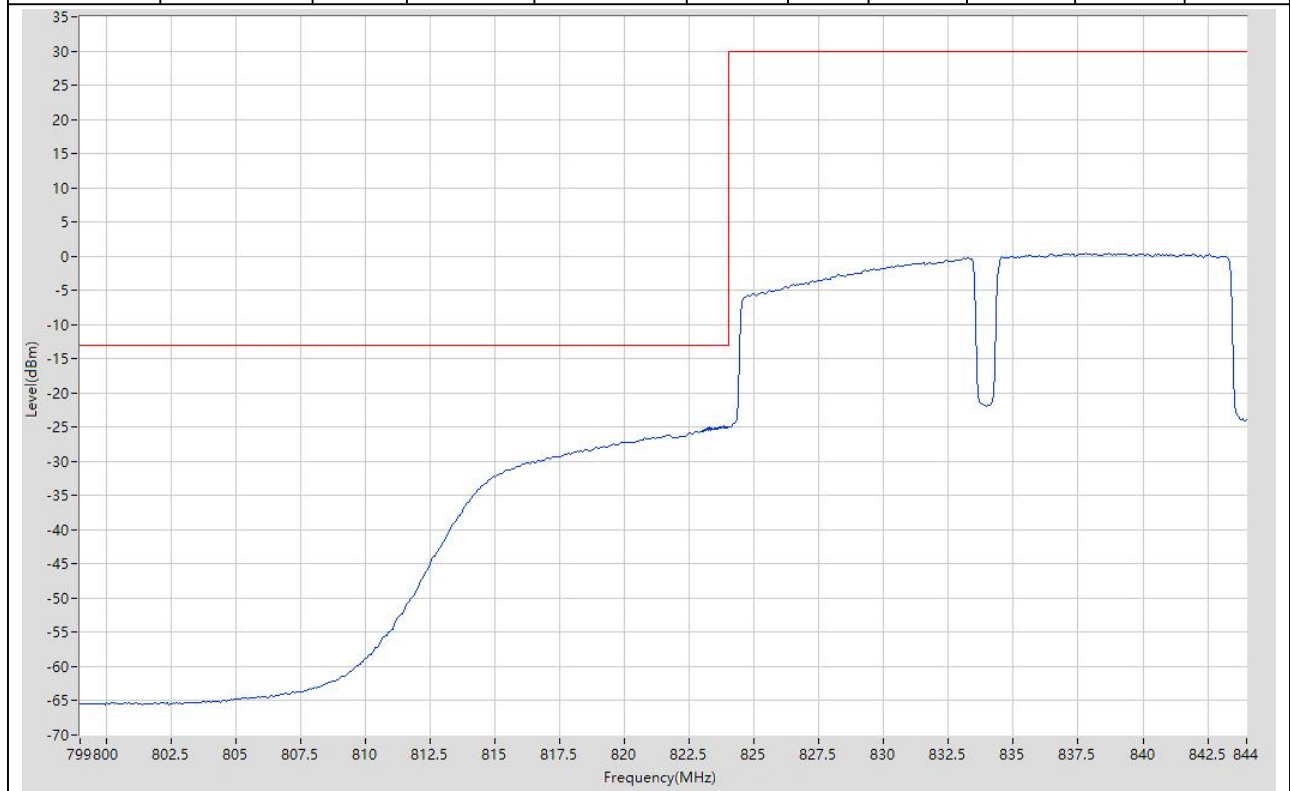
4.18. LTE-A Band Edge_Part22-24-27(Subtest:6, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	823	-25.49	8.46	-13	12.49	Pass	401
823	824	0.1	RMS	823.843	-24.84	8.46	-13	11.84	Pass	401
824	844	0.1	RMS	837.8	0.44	8.52	30	29.56	Pass	401



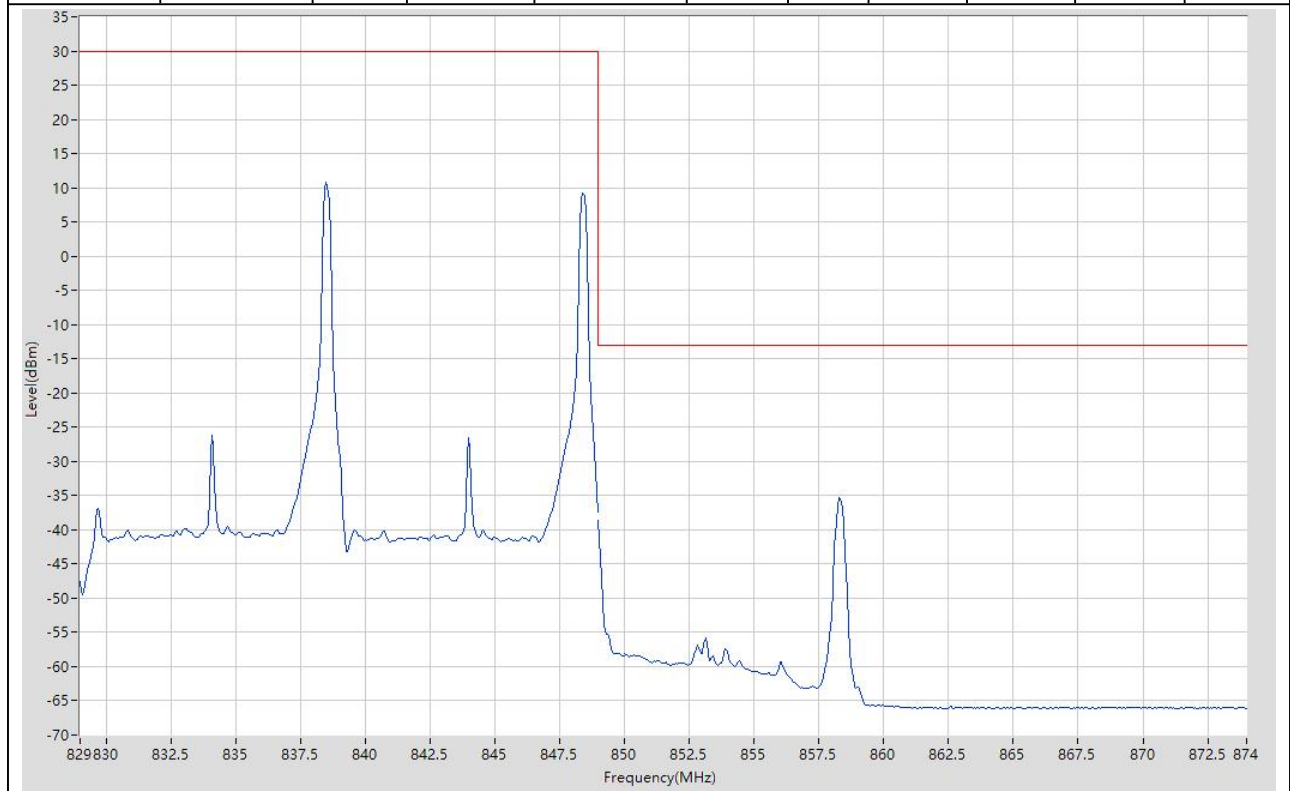
4.19. LTE-A Band Edge_Part22-24-27(Subtest:7, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	838.5	10.82	8.52	30	19.18	Pass	401
849	850	0.1	RMS	849	-38.59	8.55	-13	25.59	Pass	11
850	874	0.1	RMS	858.28	-35.25	8.5	-13	22.25	Pass	401



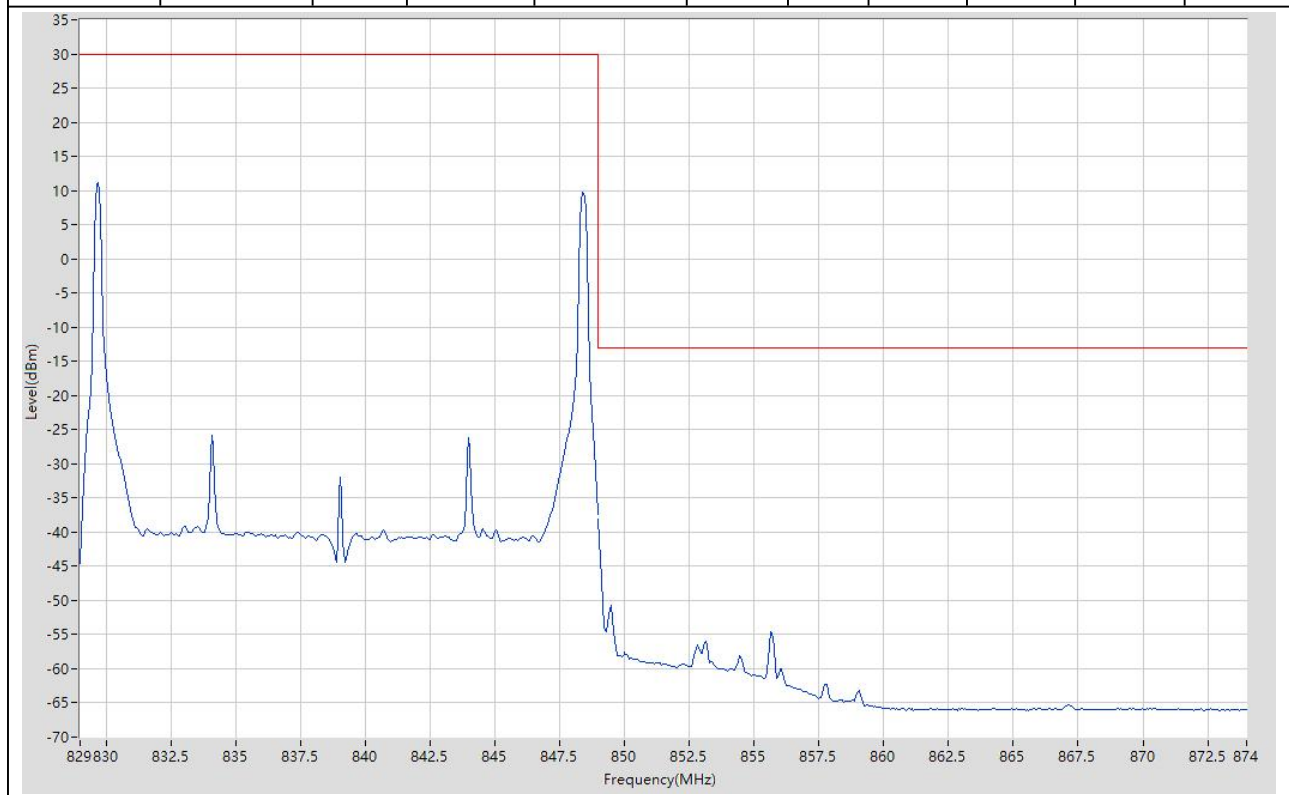
4.20. LTE-A Band Edge_Part22-24-27(Subtest:8, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	829.7	11.13	8.48	30	18.87	Pass	401
849	850	0.1	RMS	849	-38.15	8.55	-13	25.15	Pass	11
850	874	0.1	RMS	855.64	-54.6	8.52	-13	41.6	Pass	401



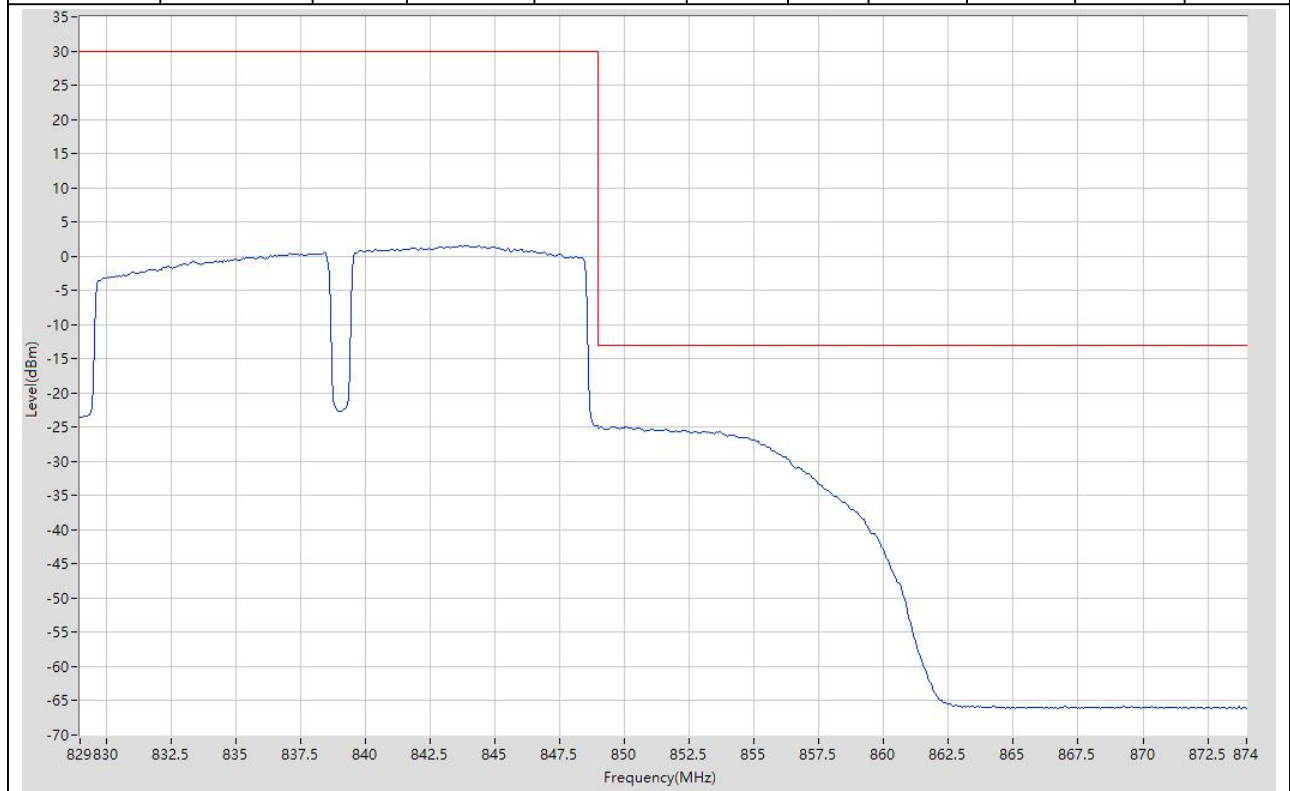
4.21. LTE-A Band Edge_Part22-24-27(Subtest:9, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	843.85	1.57	8.54	30	28.43	Pass	401
849	850	0.1	RMS	849.5	-24.93	8.55	-13	11.93	Pass	11
850	874	0.1	RMS	850	-24.97	8.55	-13	11.97	Pass	401



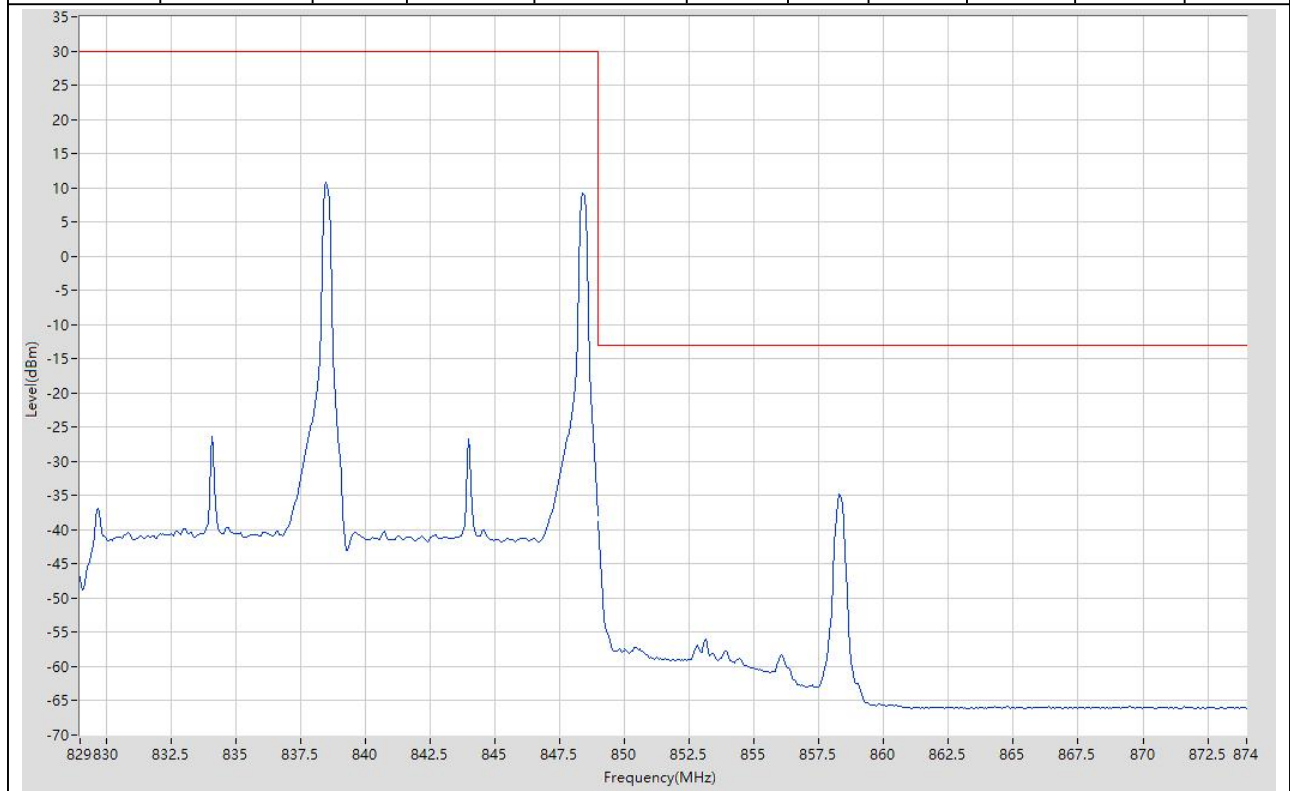
4.22. LTE-A Band Edge_Part22-24-27(Subtest:10, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	838.5	10.9	8.52	30	19.1	Pass	401
849	850	0.1	RMS	849	-38.83	8.55	-13	25.83	Pass	11
850	874	0.1	RMS	858.28	-34.75	8.5	-13	21.75	Pass	401



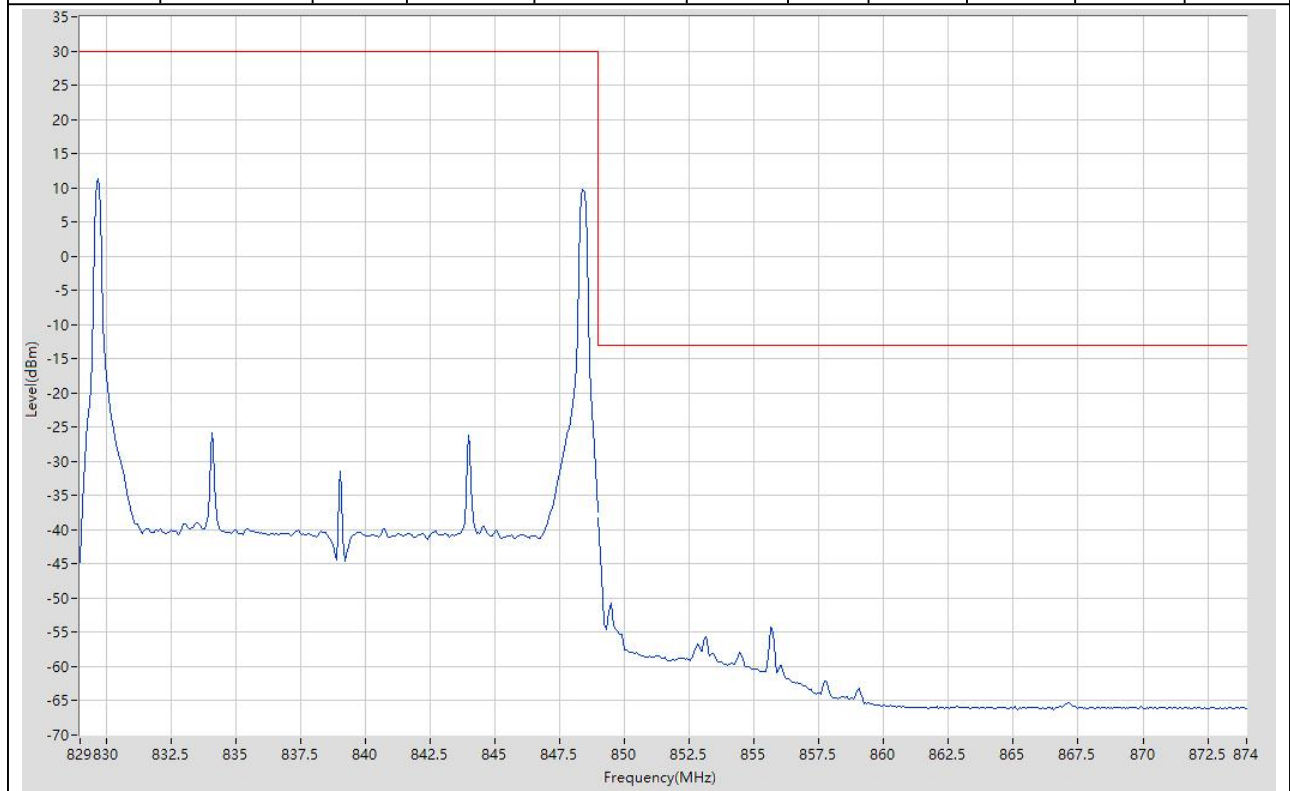
4.23. LTE-A Band Edge_Part22-24-27(Subtest:11, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	829.7	11.25	8.48	30	18.75	Pass	401
849	850	0.1	RMS	849	-38.27	8.55	-13	25.27	Pass	11
850	874	0.1	RMS	855.64	-54.27	8.52	-13	41.27	Pass	401



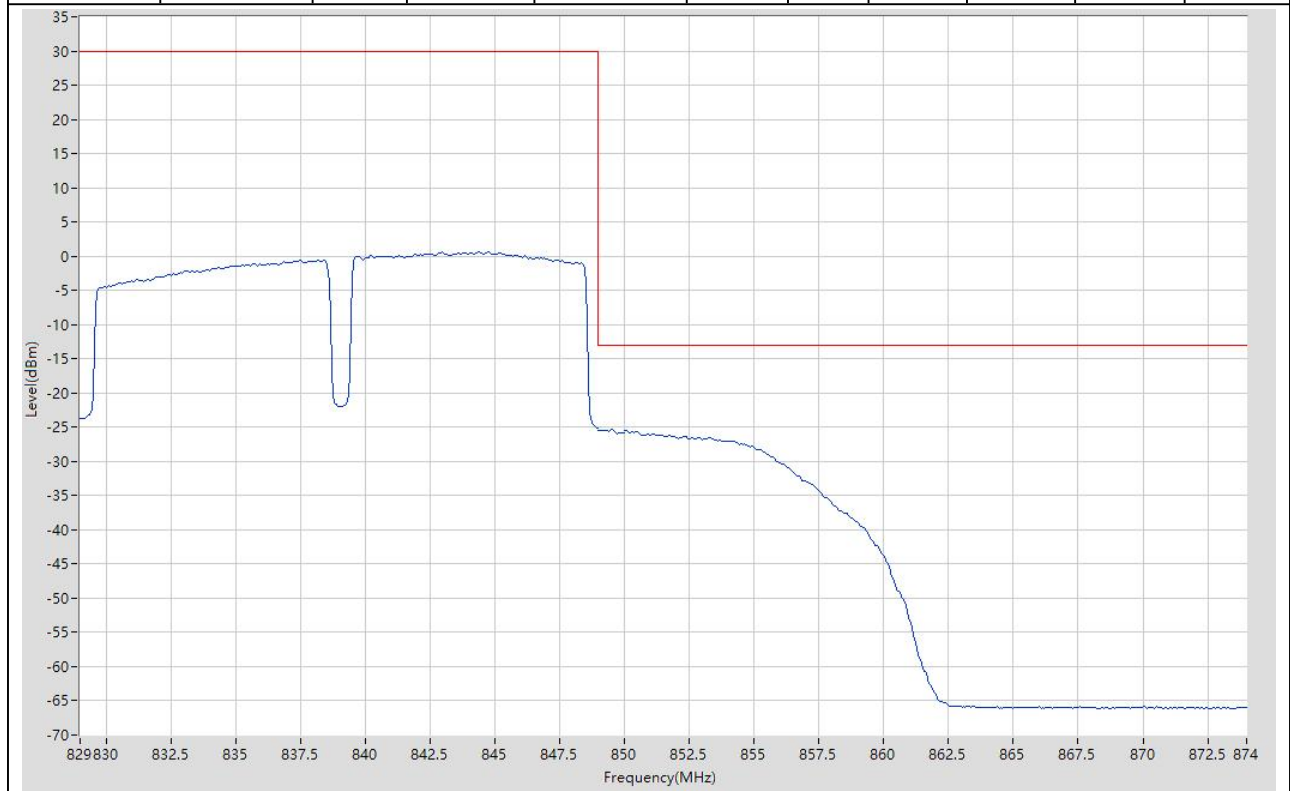
4.24. LTE-A Band Edge_Part22-24-27(Subtest:12, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	844.4	0.64	8.54	30	29.36	Pass	401
849	850	0.1	RMS	849.5	-25.29	8.55	-13	12.29	Pass	11
850	874	0.1	RMS	850	-25.52	8.55	-13	12.52	Pass	401



5. CA_7C

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-A Band Edge_Part22-24-27(Subtest:1, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

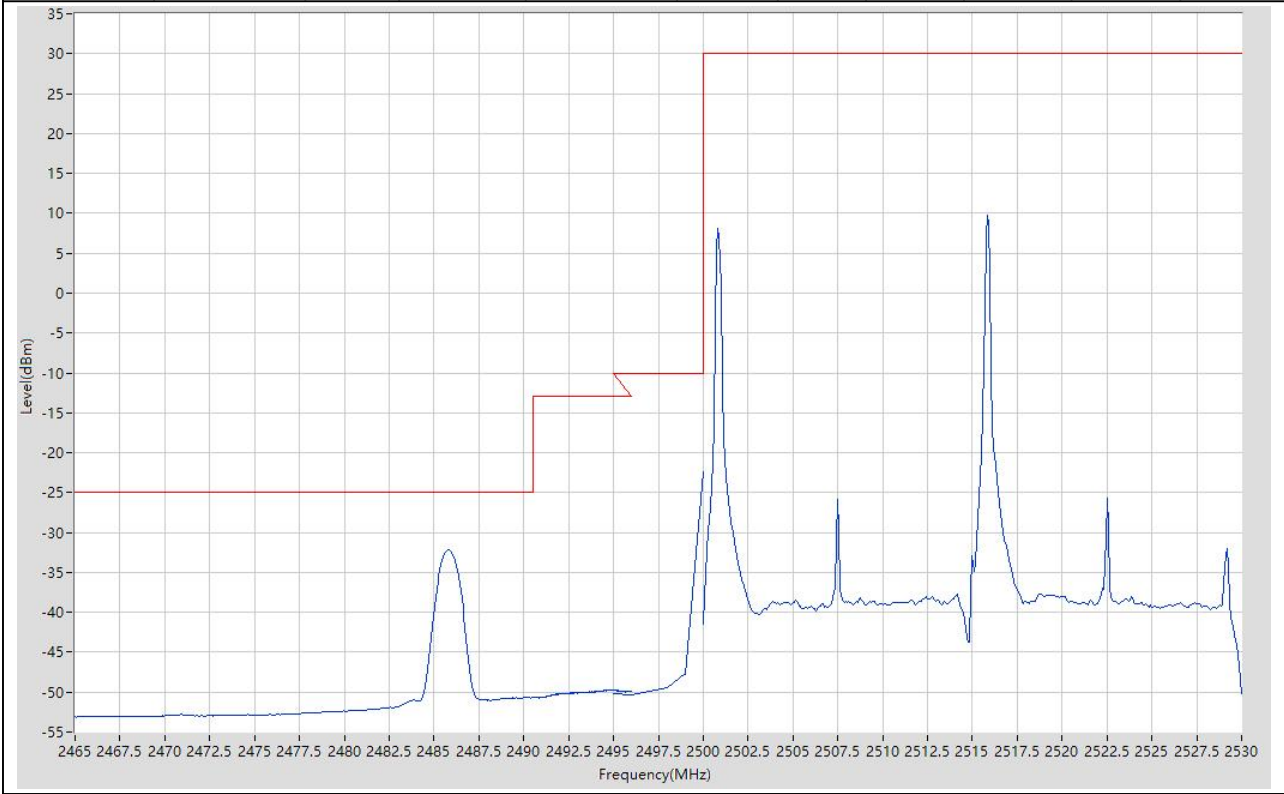
Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2485.846	-32.14	10.47	-25	7.14	Pass	401
2490.5	2496	1	RMS	2494.859	-49.73	10.44	-13	36.73	Pass	401
2495	2499	1	RMS	2499	-47.7	10.43	-10	37.7	Pass	5
2499	2500	1	RMS	2500	-22.36	10.42	-10	12.36	Pass	2
2500	2530	0.1	RMS	2515.825	9.74	10.4	30	20.26	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
						1				



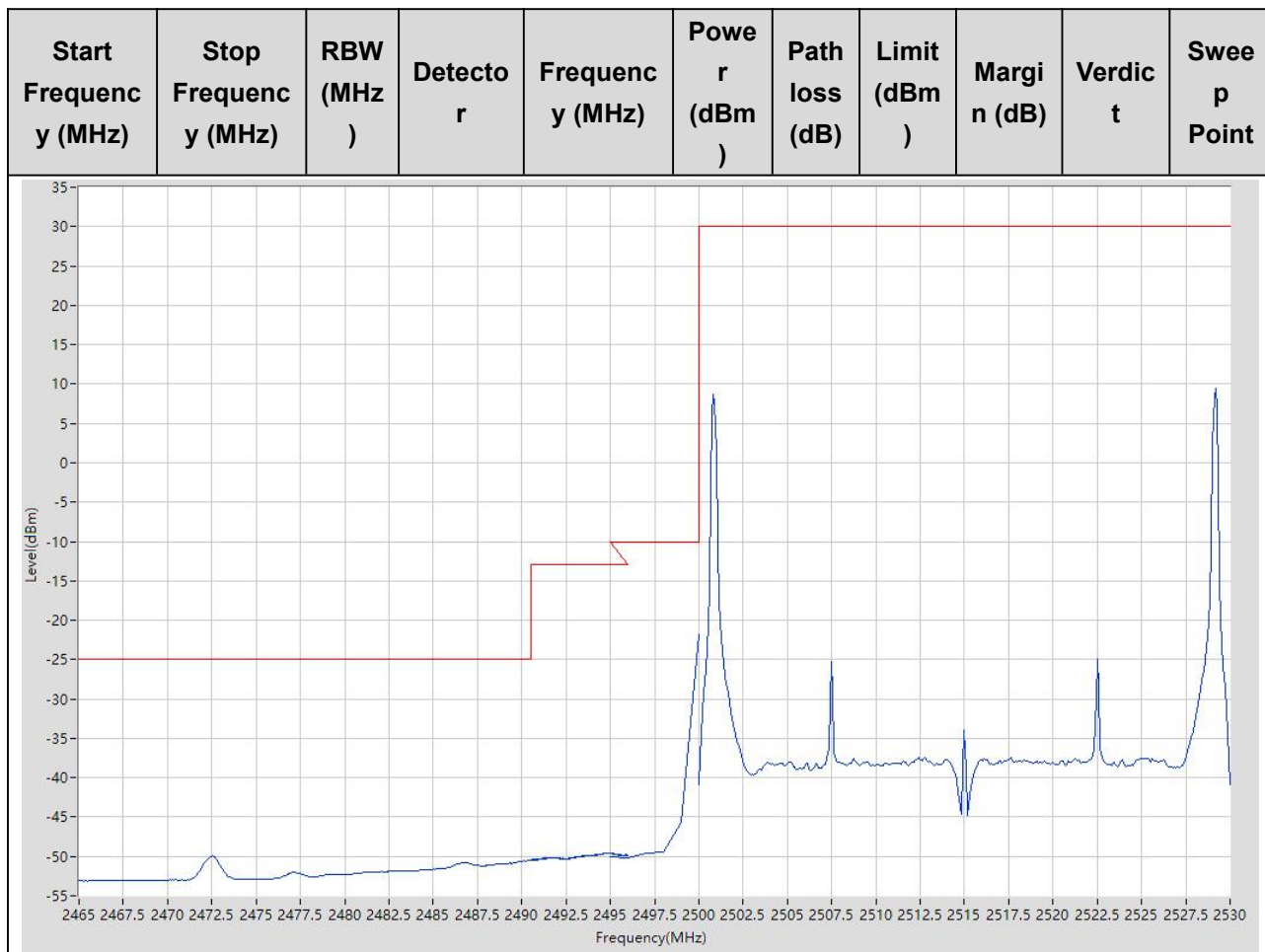
5.2. LTE-A Band Edge_Part22-24-27(Subtest:2, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2472.523	-49.92	10.41	-25	24.92	Pass	401
2490.5	2496	1	RMS	2494.749	-49.56	10.44	-13	36.56	Pass	401
2495	2499	1	RMS	2499	-45.67	10.43	-10	35.67	Pass	5
2499	2500	1	RMS	2500	-21.76	10.42	-10	11.76	Pass	2
2500	2530	0.1	RMS	2529.175	9.52	10.46	30	20.48	Pass	401



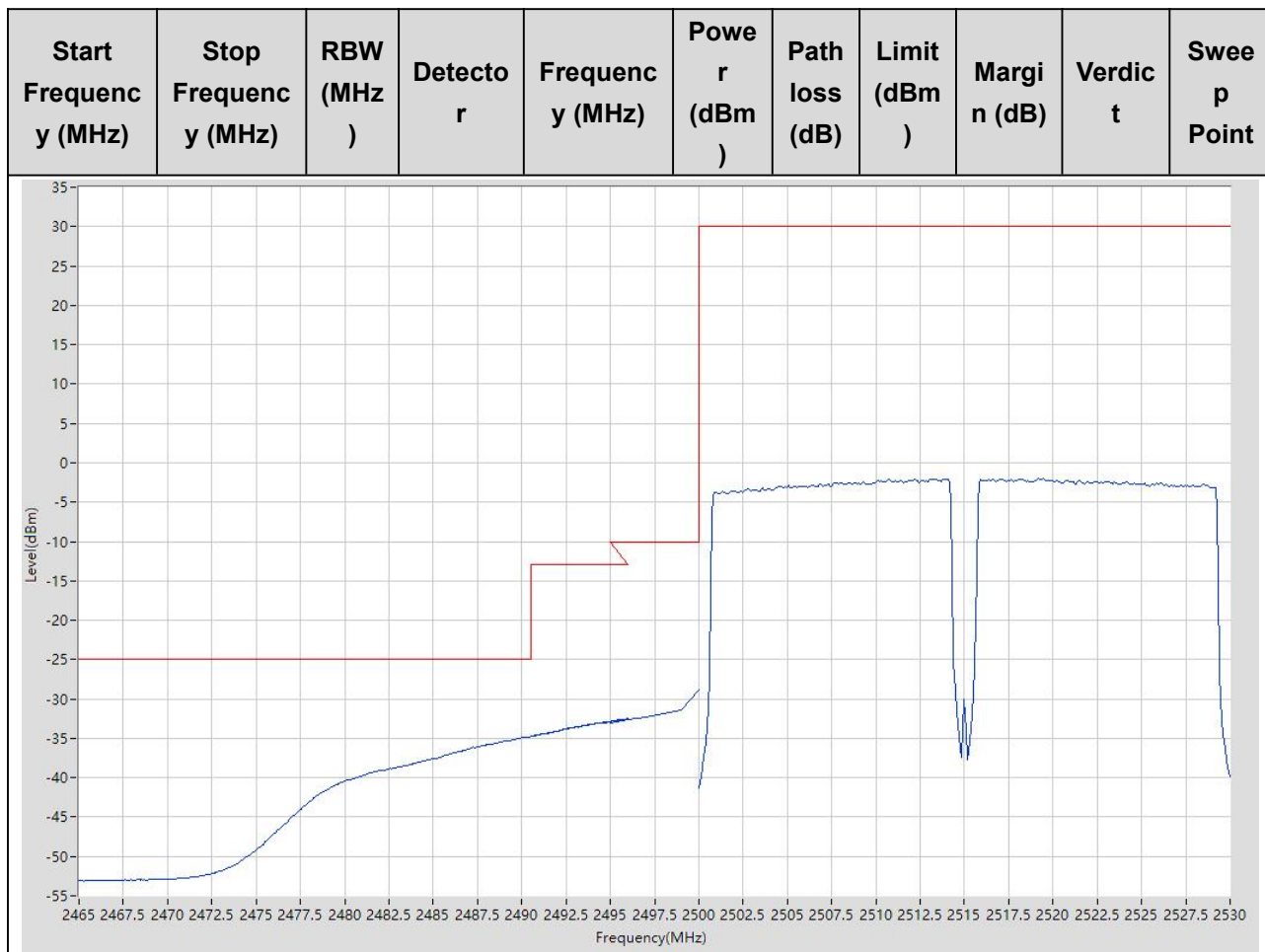
5.3. LTE-A Band Edge_Part22-24-27(Subtest:3, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2490.5	-34.67	10.46	-25	9.67	Pass	401
2490.5	2496	1	RMS	2495.931	-32.49	10.44	-13	19.49	Pass	401
2495	2499	1	RMS	2499	-31.48	10.43	-10	21.48	Pass	5
2499	2500	1	RMS	2500	-28.89	10.42	-10	18.89	Pass	2
2500	2530	0.1	RMS	2519.2	-2.01	10.42	30	32.01	Pass	401



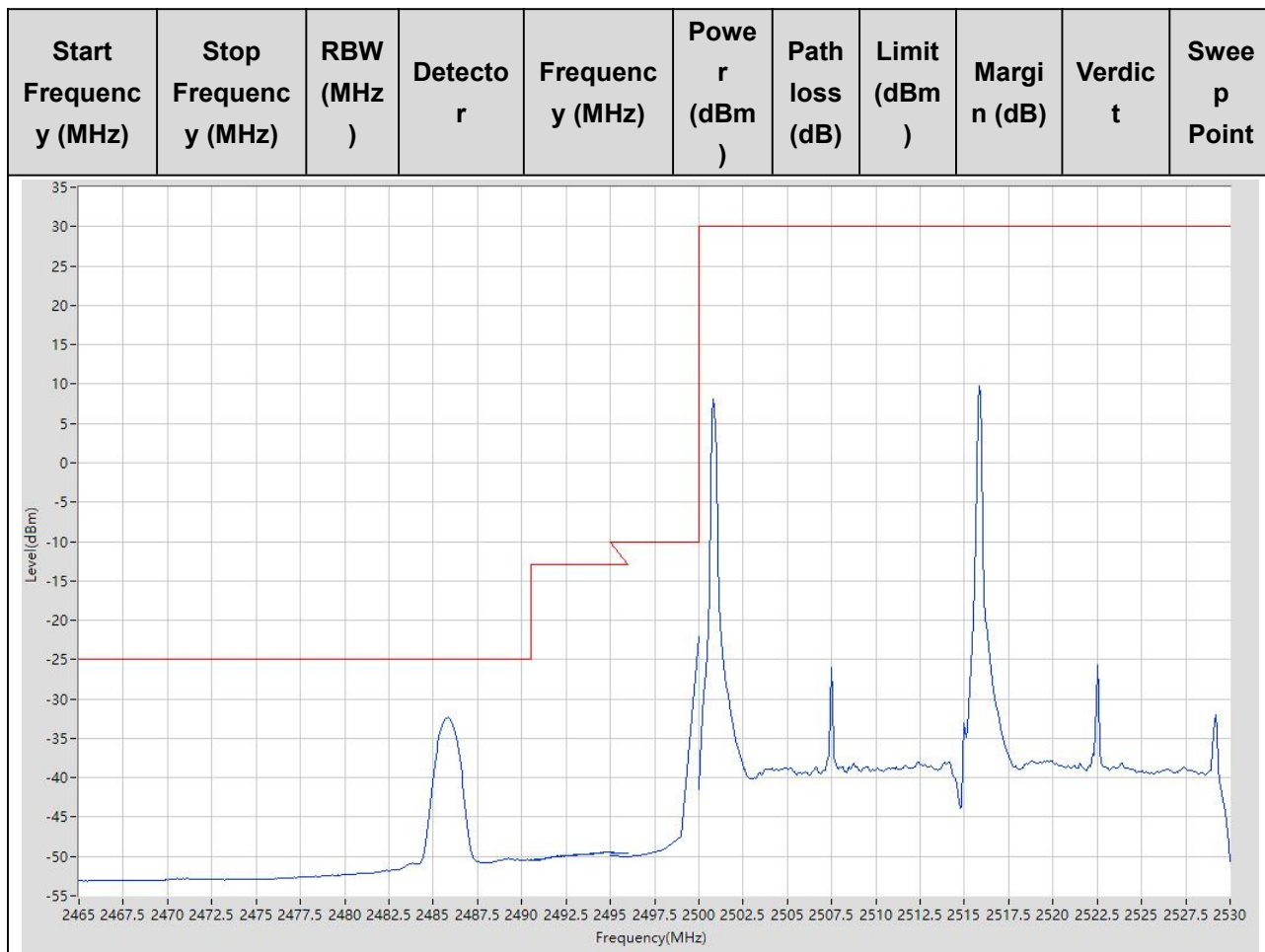
5.4. LTE-A Band Edge_Part22-24-27(Subtest:4, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2485.846	-32.38	10.47	-25	7.38	Pass	401
2490.5	2496	1	RMS	2494.818	-49.41	10.44	-13	36.41	Pass	401
2495	2499	1	RMS	2499	-47.42	10.43	-10	37.42	Pass	5
2499	2500	1	RMS	2500	-22.12	10.42	-10	12.12	Pass	2
2500	2530	0.1	RMS	2515.825	9.77	10.41	30	20.23	Pass	401



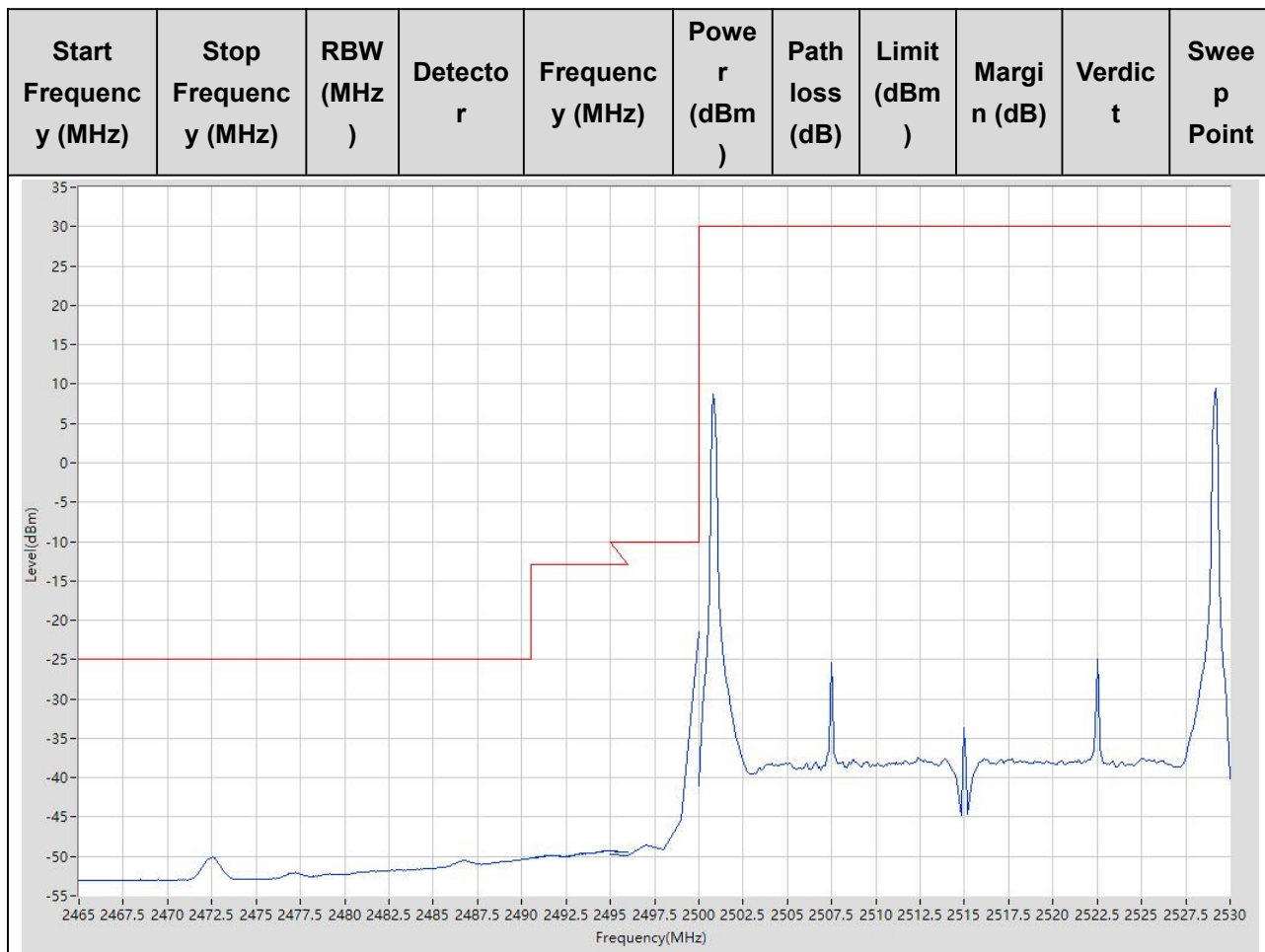
5.5. LTE-A Band Edge_Part22-24-27(Subtest:5, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2472.523	-50.07	10.41	-25	25.07	Pass	401
2490.5	2496	1	RMS	2494.873	-49.26	10.44	-13	36.26	Pass	401
2495	2499	1	RMS	2499	-45.37	10.43	-10	35.37	Pass	5
2499	2500	1	RMS	2500	-21.54	10.42	-10	11.54	Pass	2
2500	2530	0.1	RMS	2529.175	9.46	10.46	30	20.54	Pass	401



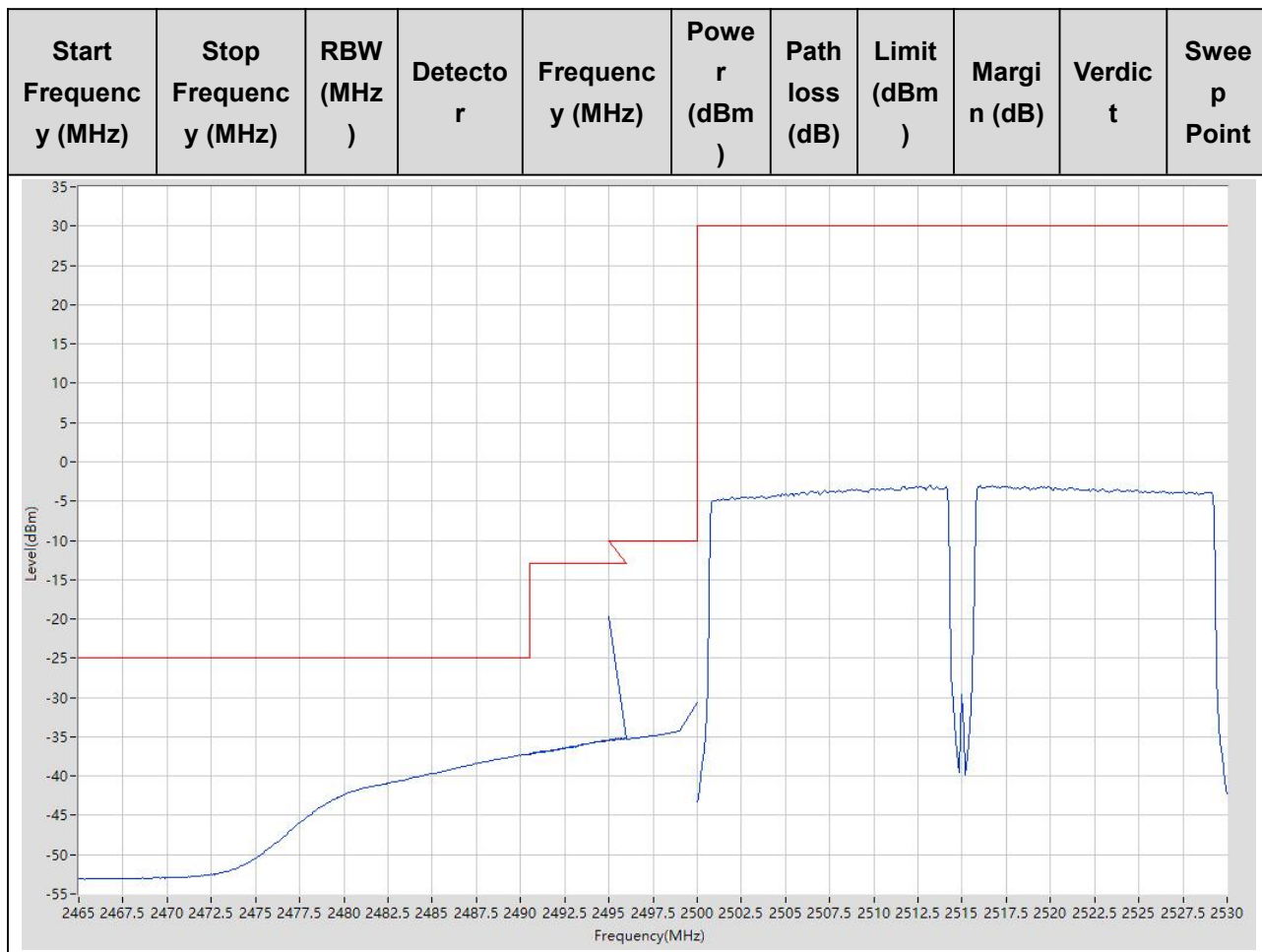
5.6. LTE-A Band Edge_Part22-24-27(Subtest:6, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2490.373	-37.2	10.46	-25	12.2	Pass	401
2490.5	2496	1	RMS	2496	-35.15	10.44	-13	22.15	Pass	401
2495	2499	1	RMS	2495	-19.64	10.44	-10	9.64	Pass	5
2499	2500	1	RMS	2500	-30.61	10.42	-10	20.61	Pass	2
2500	2530	0.1	RMS	2516.05	-3.06	10.41	30	33.06	Pass	401



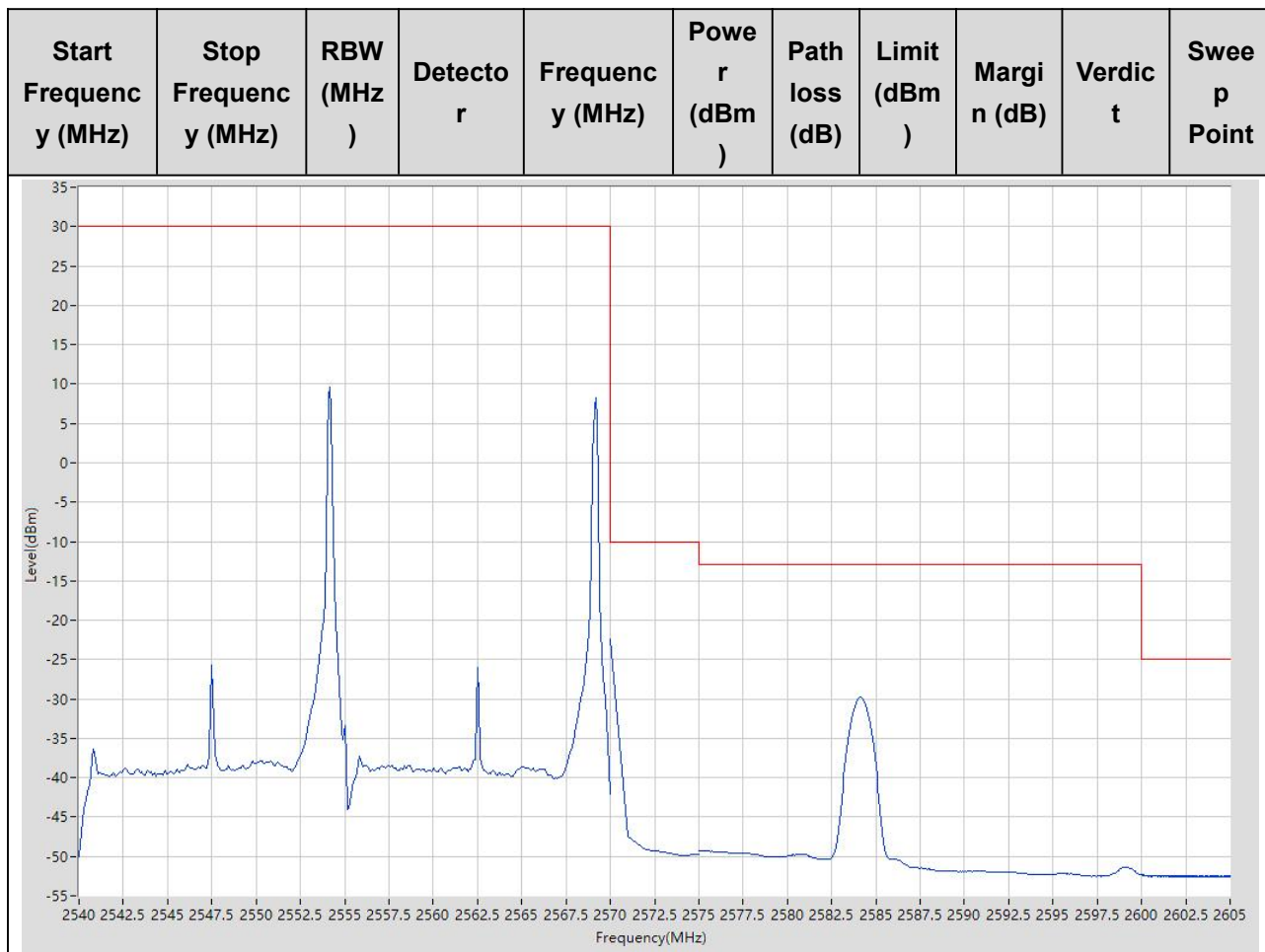
5.7. LTE-A Band Edge_Part22-24-27(Subtest:7, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2554.175	9.65	10.4	30	20.35	Pass	401
2570	2571	1	RMS	2570	-22.45	10.43	-10	12.45	Pass	2
2571	2575	1	RMS	2571	-47.54	10.43	-10	37.54	Pass	5
2575	2600	1	RMS	2584.125	-29.75	10.47	-13	16.75	Pass	401
2600	2605	1	RMS	2600.013	-52.33	10.58	-25	27.33	Pass	401



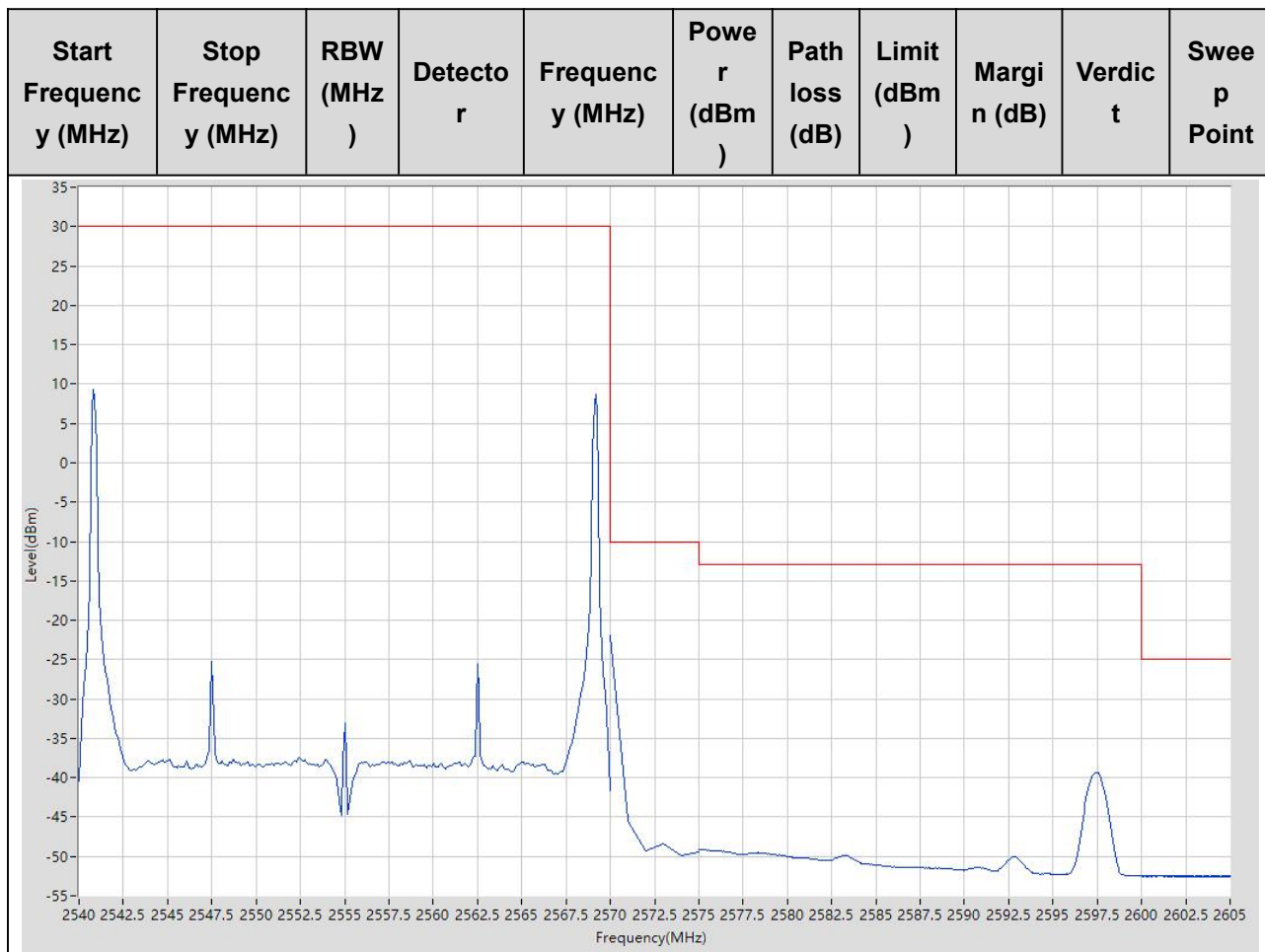
5.8. LTE-A Band Edge_Part22-24-27(Subtest:8, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2540.825	9.35	10.45	30	20.65	Pass	401
2570	2571	1	RMS	2570	-21.9	10.43	-10	11.9	Pass	2
2571	2575	1	RMS	2571	-45.49	10.43	-10	35.49	Pass	5
2575	2600	1	RMS	2597.438	-39.3	10.57	-13	26.3	Pass	401
2600	2605	1	RMS	2602.675	-52.44	10.58	-25	27.44	Pass	401



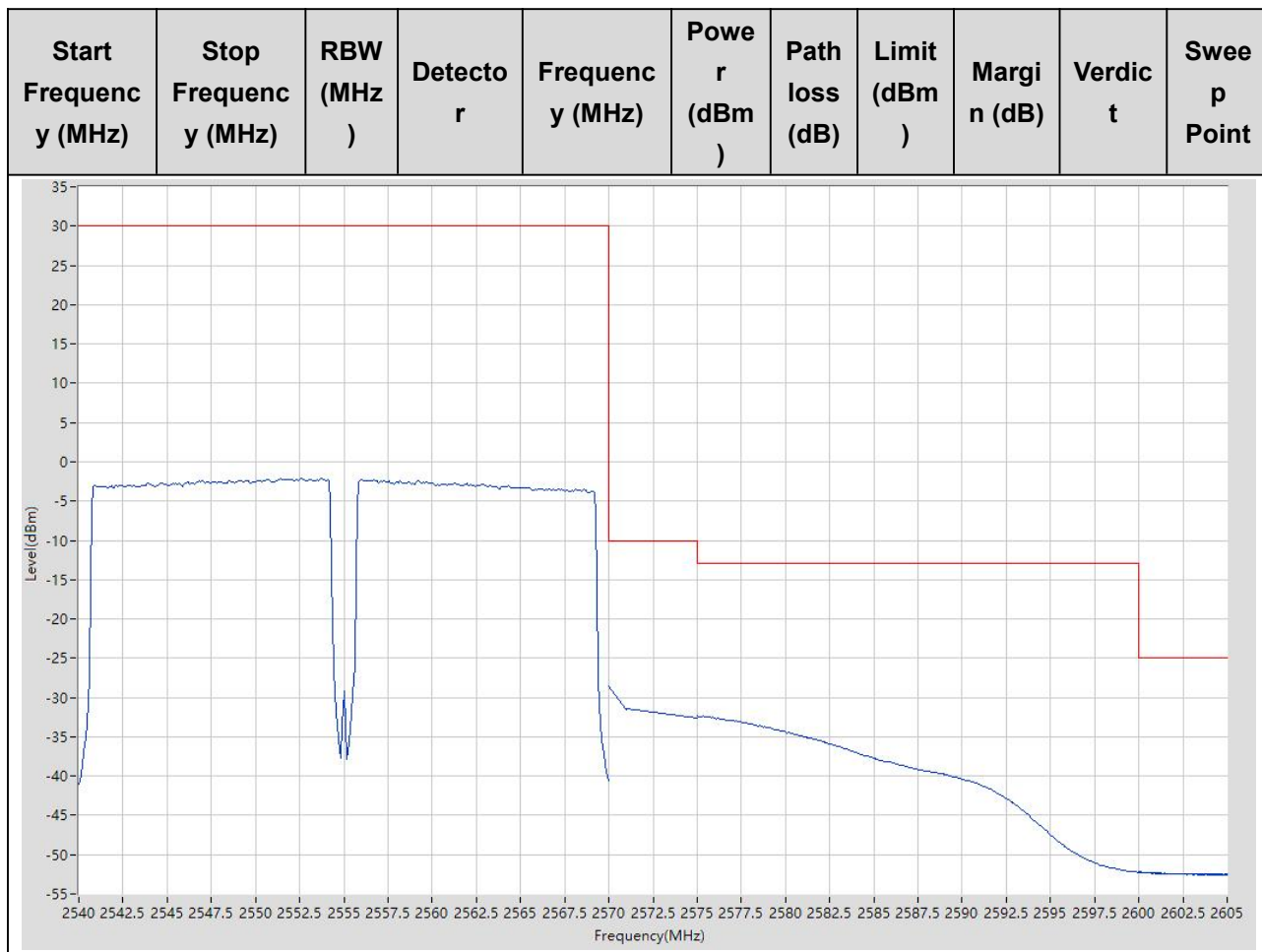
5.9. LTE-A Band Edge_Part22-24-27(Subtest:9, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2552.6	-2.15	10.4	30	32.15	Pass	401
2570	2571	1	RMS	2570	-28.52	10.43	-10	18.52	Pass	2
2571	2575	1	RMS	2571	-31.47	10.43	-10	21.47	Pass	5
2575	2600	1	RMS	2575.313	-32.34	10.43	-13	19.34	Pass	401
2600	2605	1	RMS	2600.025	-52.2	10.58	-25	27.2	Pass	401



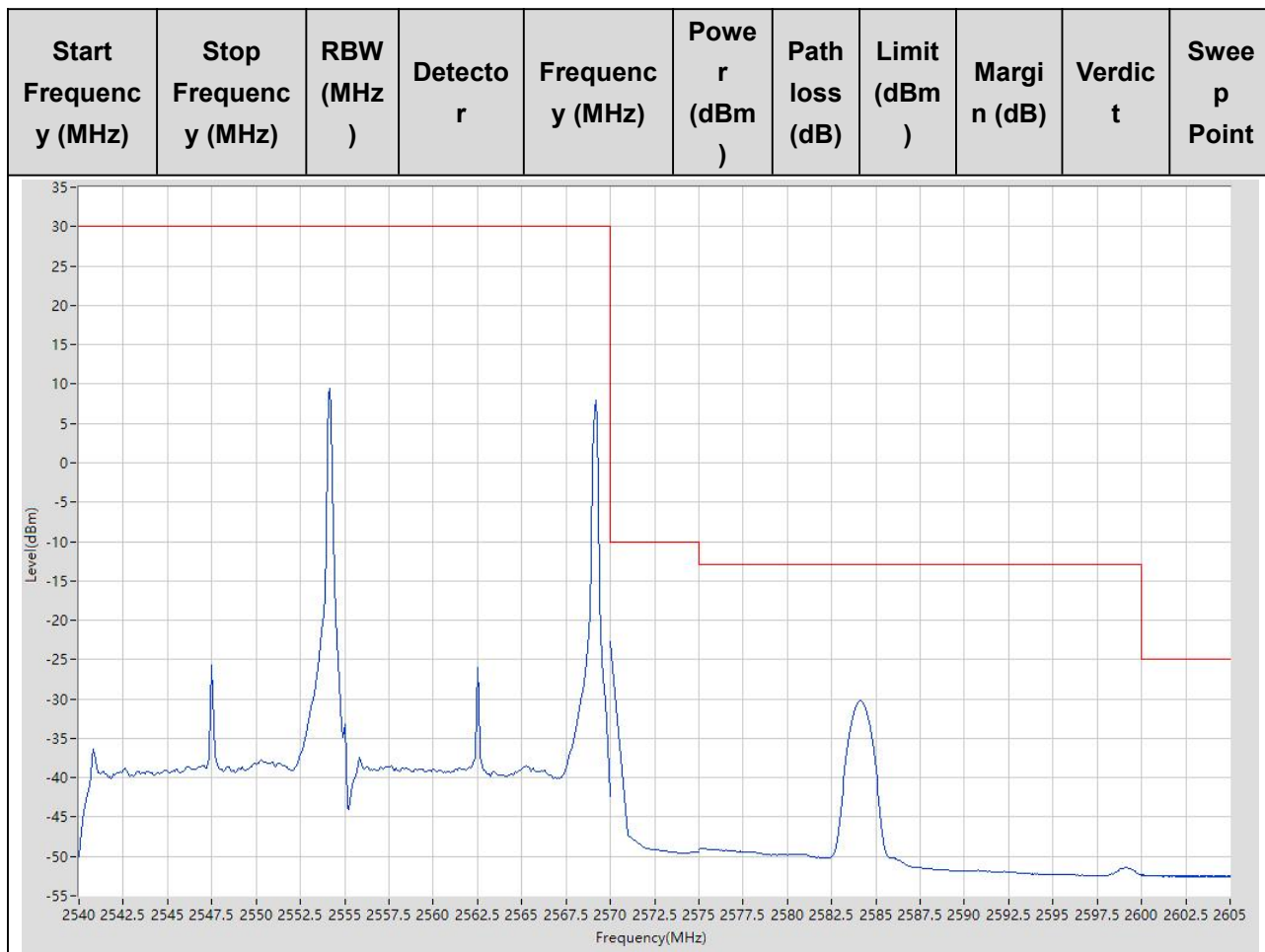
5.10. LTE-A Band Edge_Part22-24-27(Subtest:10, Channel:21225|21375, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2554.175	9.51	10.4	30	20.49	Pass	401
2570	2571	1	RMS	2570	-22.73	10.43	-10	12.73	Pass	2
2571	2575	1	RMS	2571	-47.39	10.43	-10	37.39	Pass	5
2575	2600	1	RMS	2584.063	-30.18	10.47	-13	17.18	Pass	401
2600	2605	1	RMS	2600.013	-52.29	10.58	-25	27.29	Pass	401



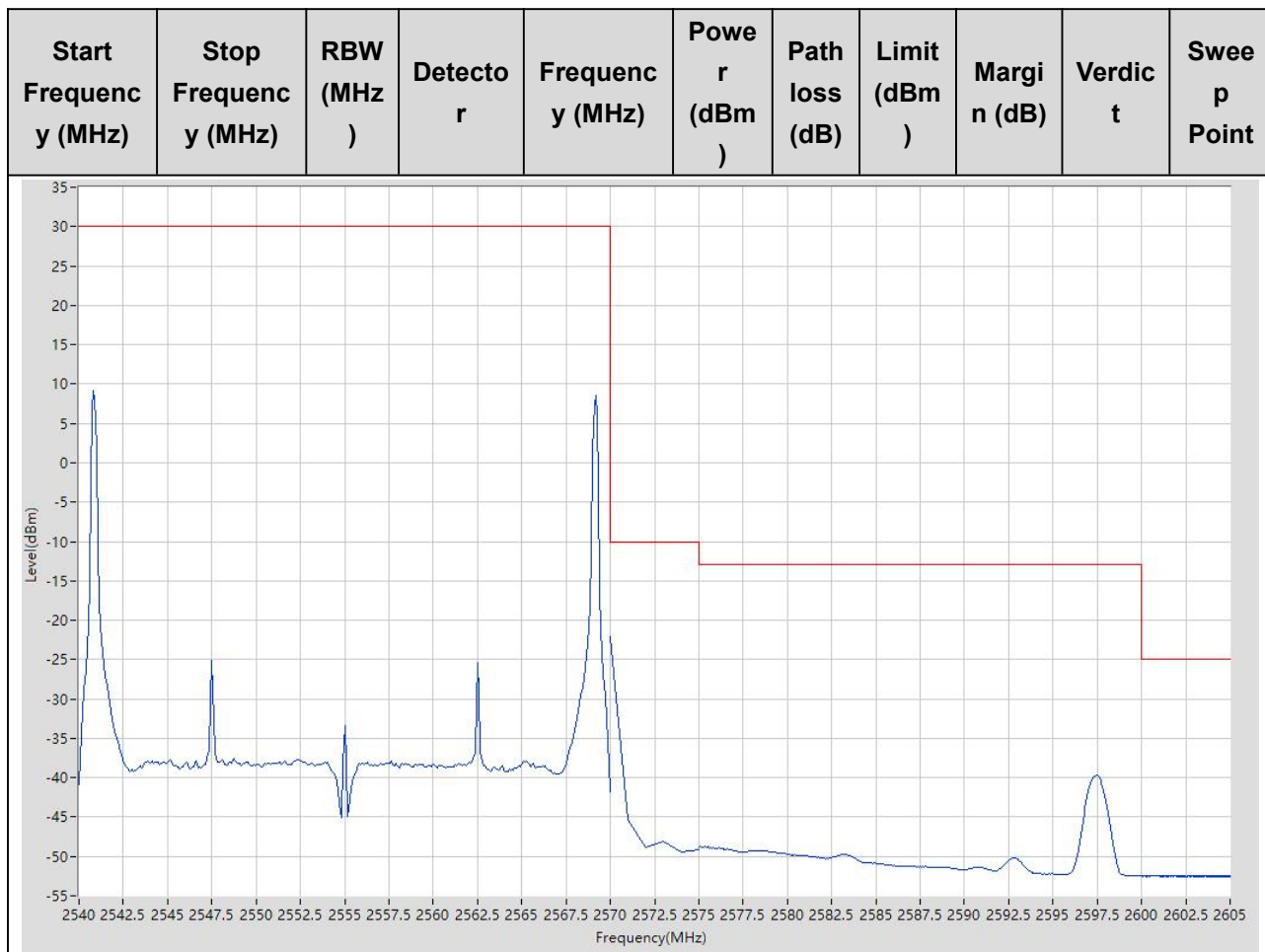
5.11. LTE-A Band Edge_Part22-24-27(Subtest:11, Channel:21225|21375, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2540.825	9.21	10.45	30	20.79	Pass	401
2570	2571	1	RMS	2570	-22.14	10.43	-10	12.14	Pass	2
2571	2575	1	RMS	2571	-45.34	10.43	-10	35.34	Pass	5
2575	2600	1	RMS	2597.438	-39.64	10.57	-13	26.64	Pass	401
2600	2605	1	RMS	2601.25	-52.44	10.58	-25	27.44	Pass	401



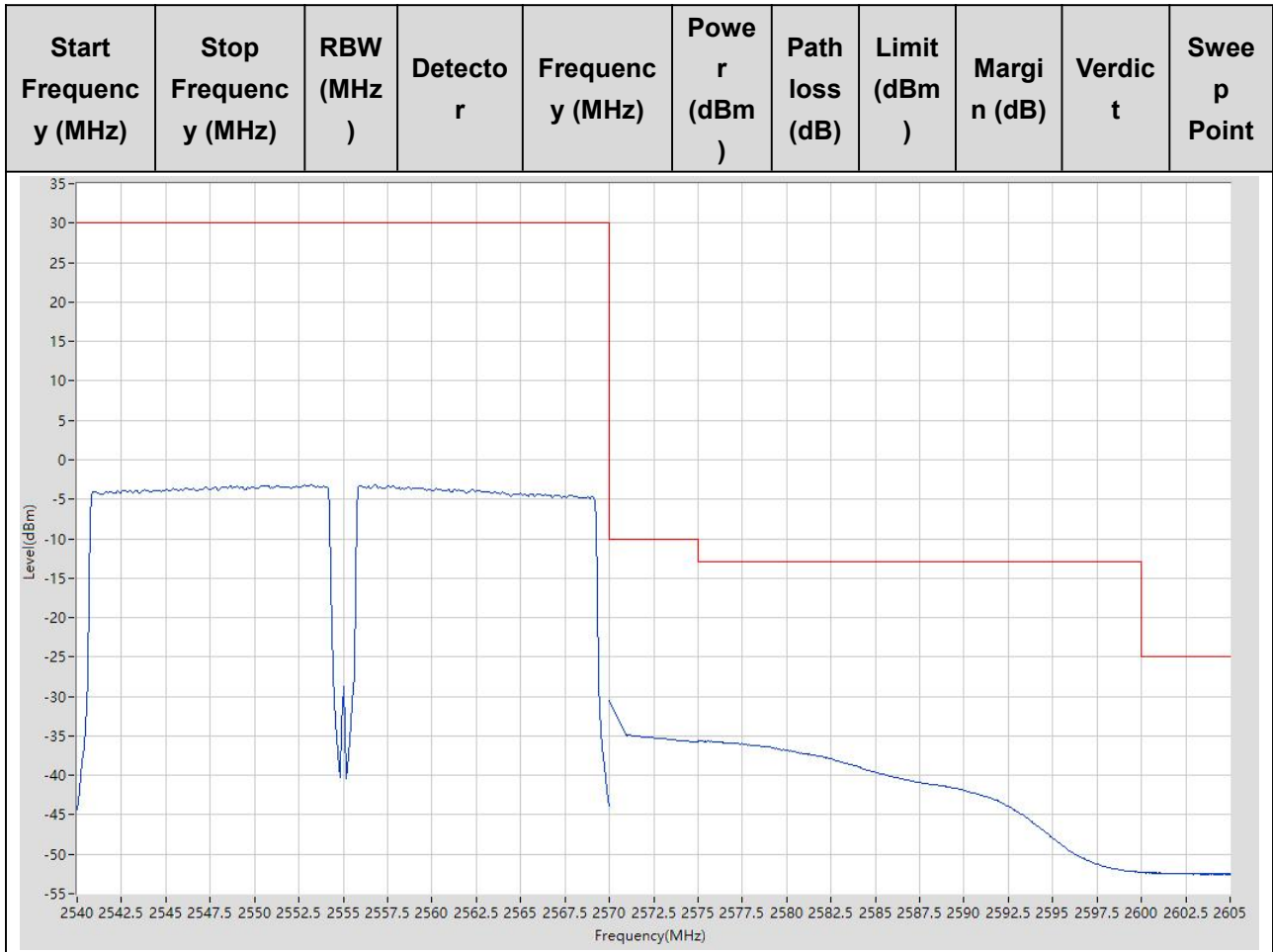
5.12. LTE-A Band Edge_Part22-24-27(Subtest:12, Channel:21225|21375, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2552.825	-3.11	10.4	30	33.11	Pass	401
2570	2571	1	RMS	2570	-30.57	10.43	-10	20.57	Pass	2
2571	2575	1	RMS	2571	-34.93	10.43	-10	24.93	Pass	5
2575	2600	1	RMS	2575	-35.59	10.43	-13	22.59	Pass	401
2600	2605	1	RMS	2600.075	-52.24	10.58	-25	27.24	Pass	401



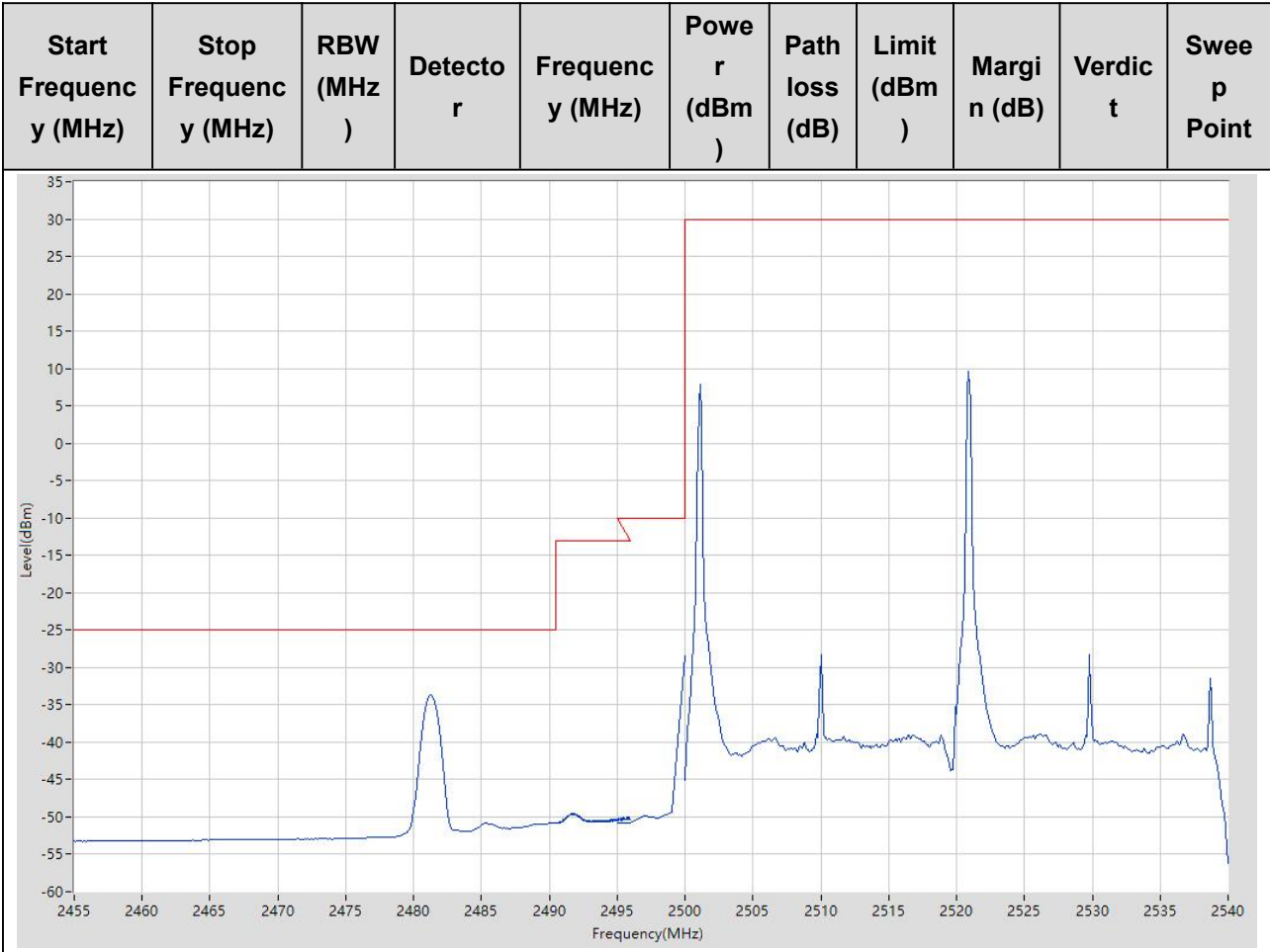
5.13. LTE-A Band Edge_Part22-24-27(Subtest:1, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2481.27	-33.7	10.47	-25	8.7	Pass	401
2490.5	2496	1	RMS	2491.793	-49.51	10.45	-13	36.51	Pass	401
2495	2499	1	RMS	2499	-49.31	10.43	-10	39.31	Pass	5
2499	2500	1	RMS	2500	-28.5	10.42	-10	18.5	Pass	2
2500	2540	0.1	RMS	2520.9	9.55	10.42	30	20.45	Pass	401



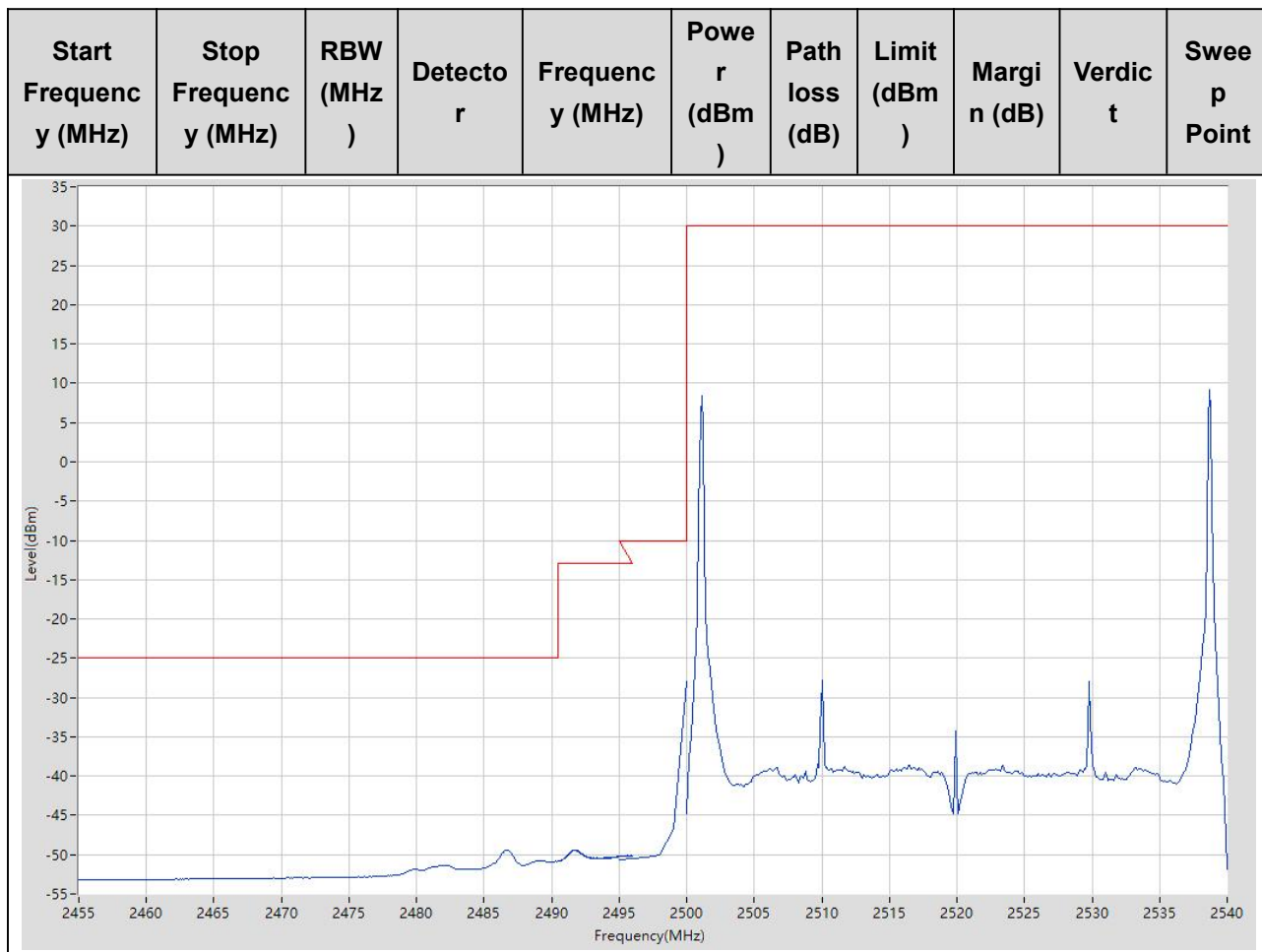
5.14. LTE-A Band Edge_Part22-24-27(Subtest:2, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2486.595	-49.37	10.46	-25	24.37	Pass	401
2490.5	2496	1	RMS	2491.779	-49.4	10.45	-13	36.4	Pass	401
2495	2499	1	RMS	2499	-46.66	10.43	-10	36.66	Pass	5
2499	2500	1	RMS	2500	-28.01	10.42	-10	18.01	Pass	2
2500	2540	0.1	RMS	2538.7	9.17	10.45	30	20.83	Pass	401



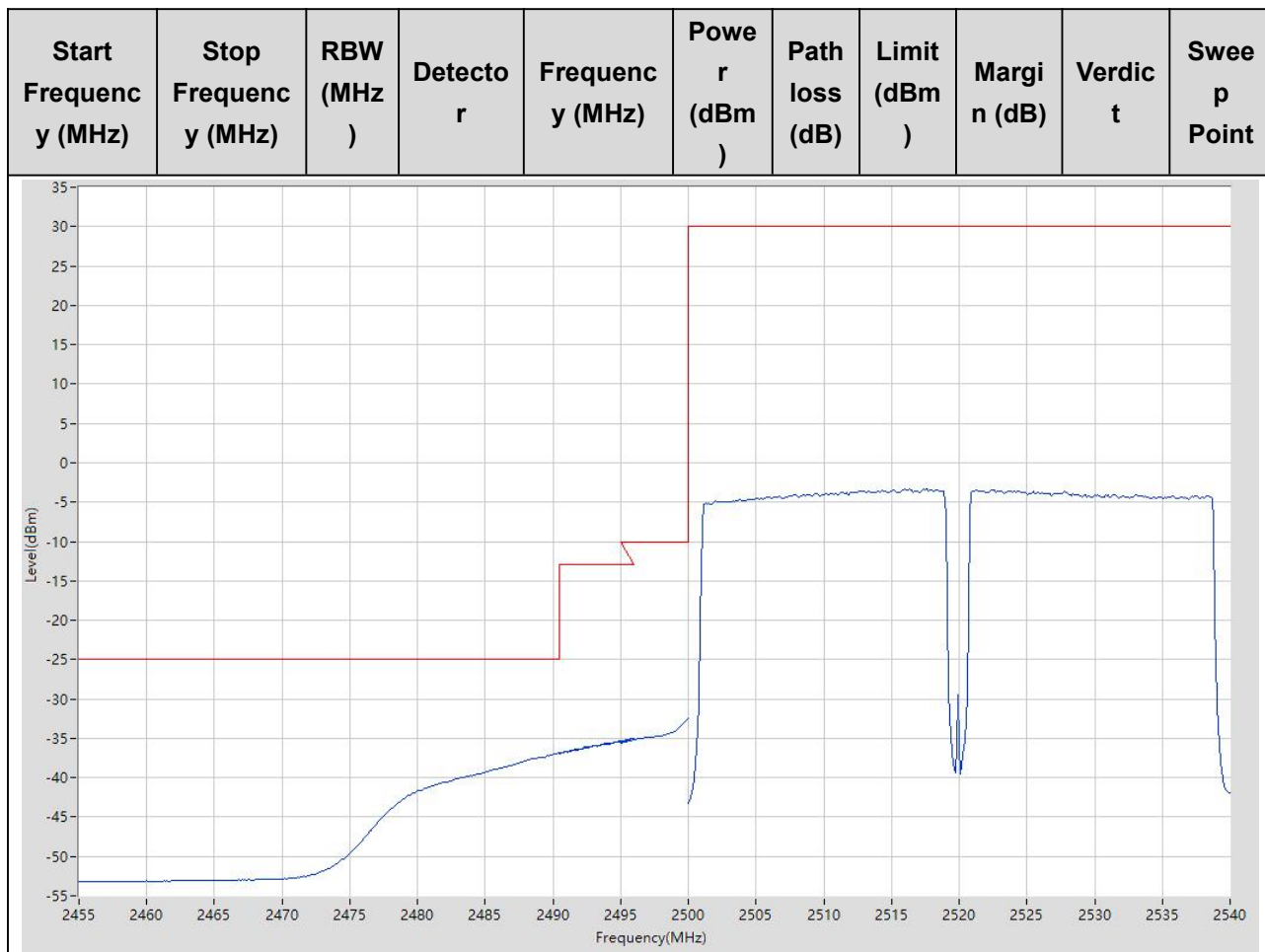
5.15. LTE-A Band Edge_Part22-24-27(Subtest:3, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2490.5	-36.8	10.46	-25	11.8	Pass	401
2490.5	2496	1	RMS	2495.808	-34.97	10.44	-13	21.97	Pass	401
2495	2499	1	RMS	2499	-34.15	10.43	-10	24.15	Pass	5
2499	2500	1	RMS	2500	-32.52	10.42	-10	22.52	Pass	2
2500	2540	0.1	RMS	2517.6	-3.36	10.42	30	33.36	Pass	401



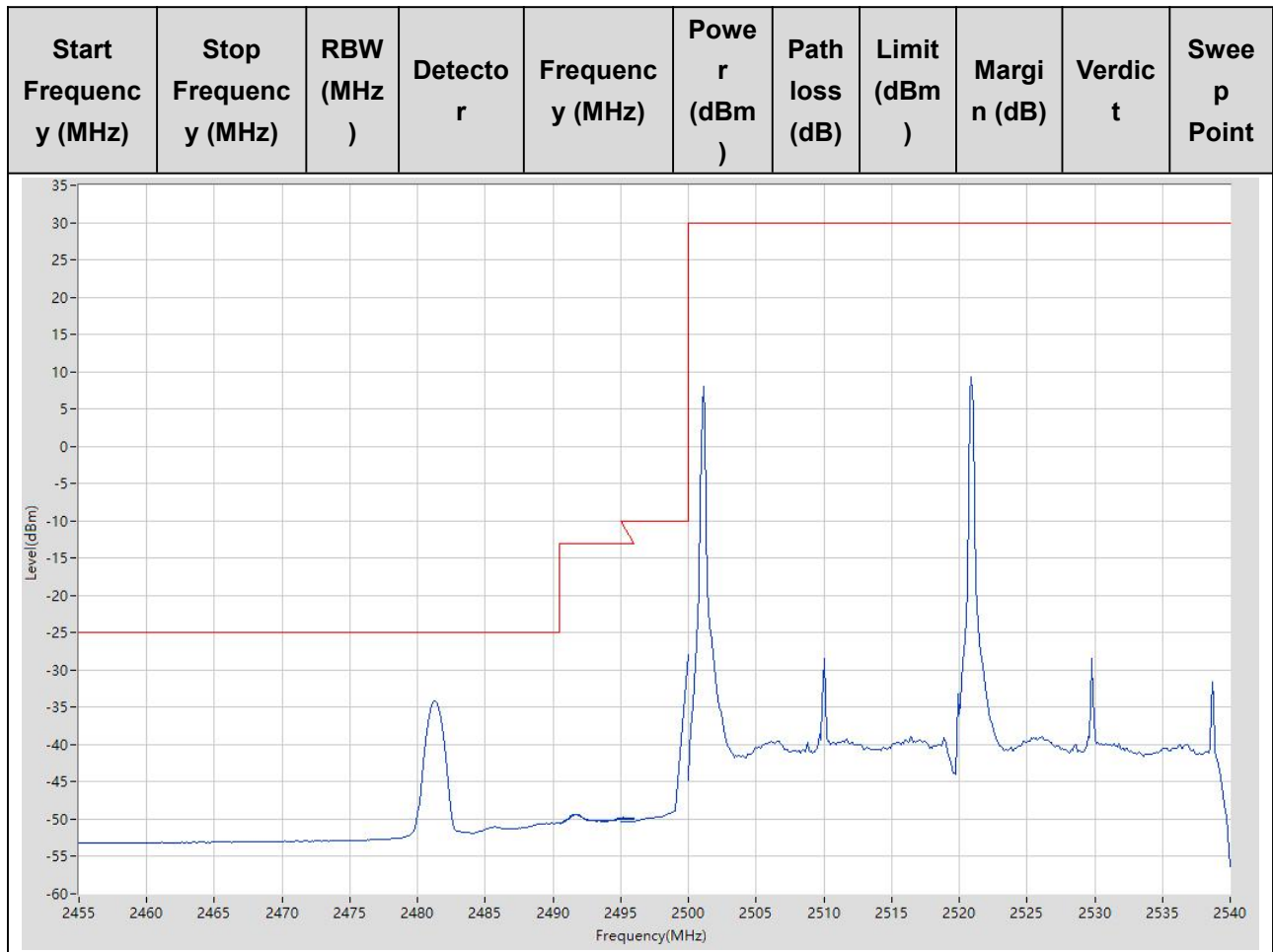
5.16. LTE-A Band Edge_Part22-24-27(Subtest:4, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2481.27	-34.14	10.47	-25	9.14	Pass	401
2490.5	2496	1	RMS	2491.696	-49.34	10.45	-13	36.34	Pass	401
2495	2499	1	RMS	2499	-48.92	10.43	-10	38.92	Pass	5
2499	2500	1	RMS	2500	-27.9	10.42	-10	17.9	Pass	2
2500	2540	0.1	RMS	2520.9	9.28	10.42	30	20.72	Pass	401



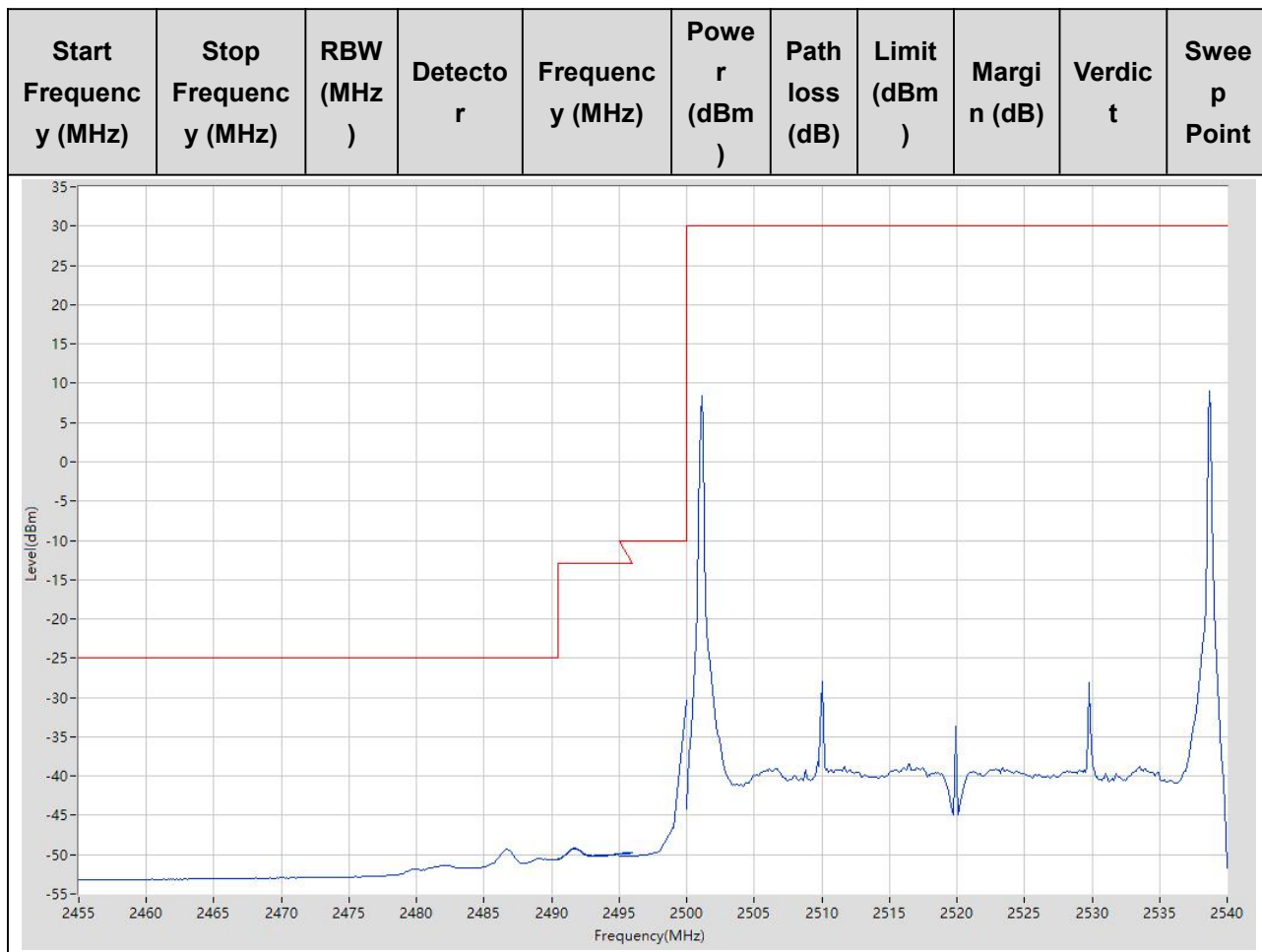
5.17. LTE-A Band Edge_Part22-24-27(Subtest:5, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2486.684	-49.28	10.46	-25	24.28	Pass	401
2490.5	2496	1	RMS	2491.669	-49.19	10.45	-13	36.19	Pass	401
2495	2499	1	RMS	2499	-46.48	10.43	-10	36.48	Pass	5
2499	2500	1	RMS	2500	-30.41	10.42	-10	20.41	Pass	2
2500	2540	0.1	RMS	2538.7	8.94	10.45	30	21.06	Pass	401



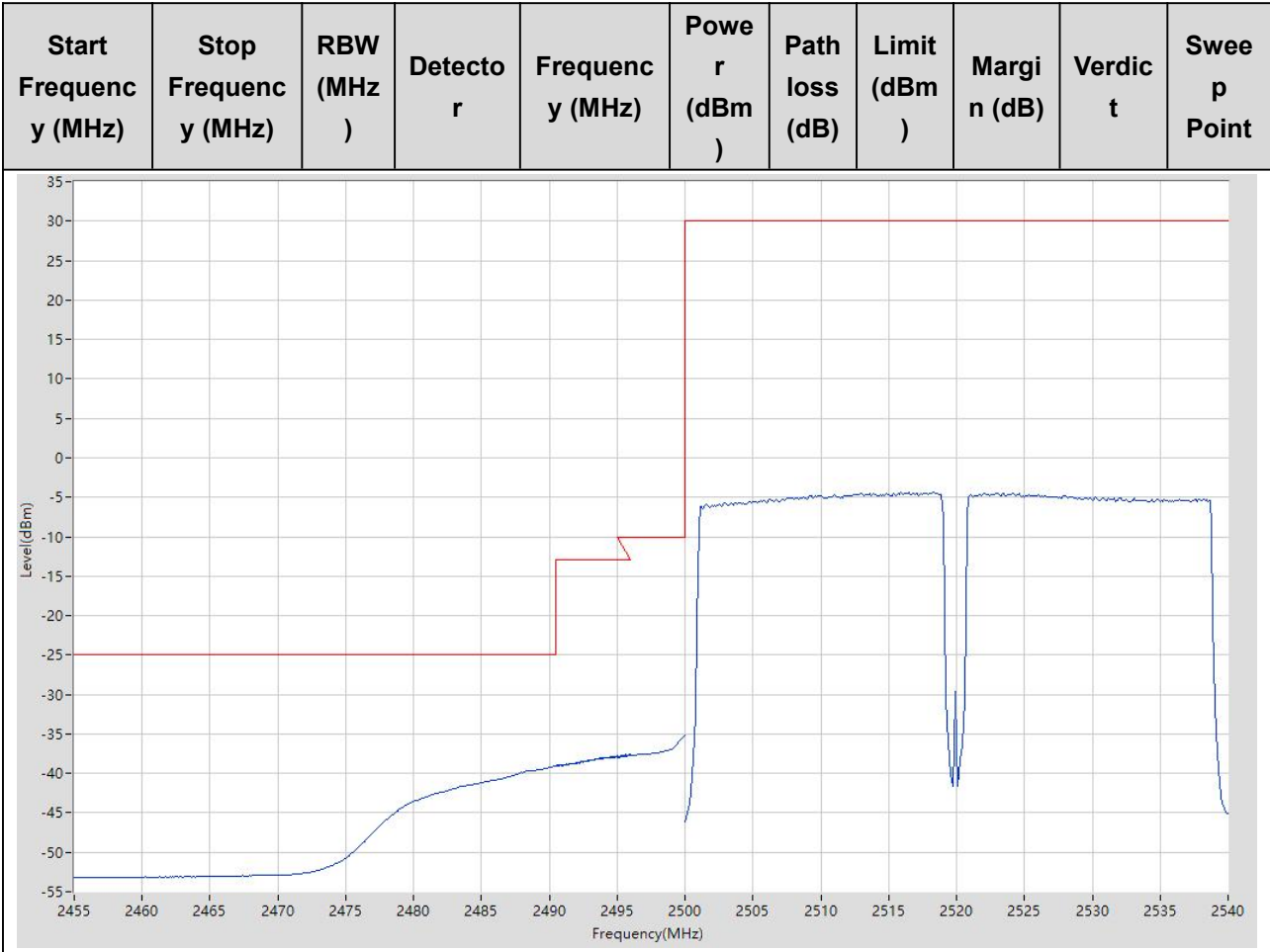
5.18. LTE-A Band Edge_Part22-24-27(Subtest:6, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2490.5	-39.08	10.46	-25	14.08	Pass	401
2490.5	2496	1	RMS	2495.918	-37.62	10.44	-13	24.62	Pass	401
2495	2499	1	RMS	2499	-36.98	10.43	-10	26.98	Pass	5
2499	2500	1	RMS	2500	-35.19	10.42	-10	25.19	Pass	2
2500	2540	0.1	RMS	2516.5	-4.4	10.41	30	34.4	Pass	401



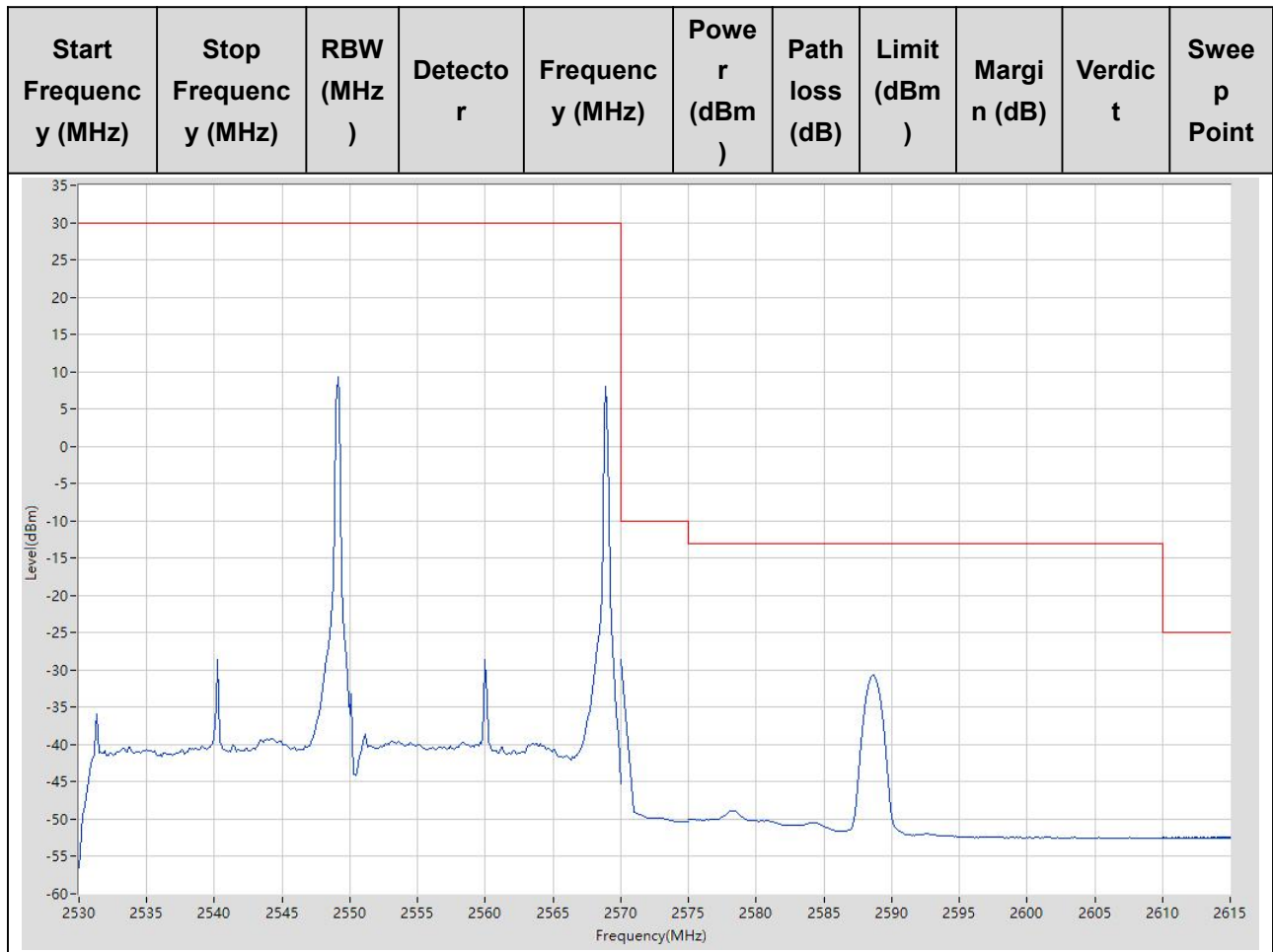
5.19. LTE-A Band Edge_Part22-24-27(Subtest:7, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2549.1	9.33	10.4	30	20.67	Pass	401
2570	2571	1	RMS	2570	-28.68	10.43	-10	18.68	Pass	2
2571	2575	1	RMS	2571	-49.02	10.43	-10	39.02	Pass	5
2575	2610	1	RMS	2588.65	-30.66	10.51	-13	17.66	Pass	401
2610	2615	1	RMS	2614.875	-52.42	10.61	-25	27.42	Pass	401



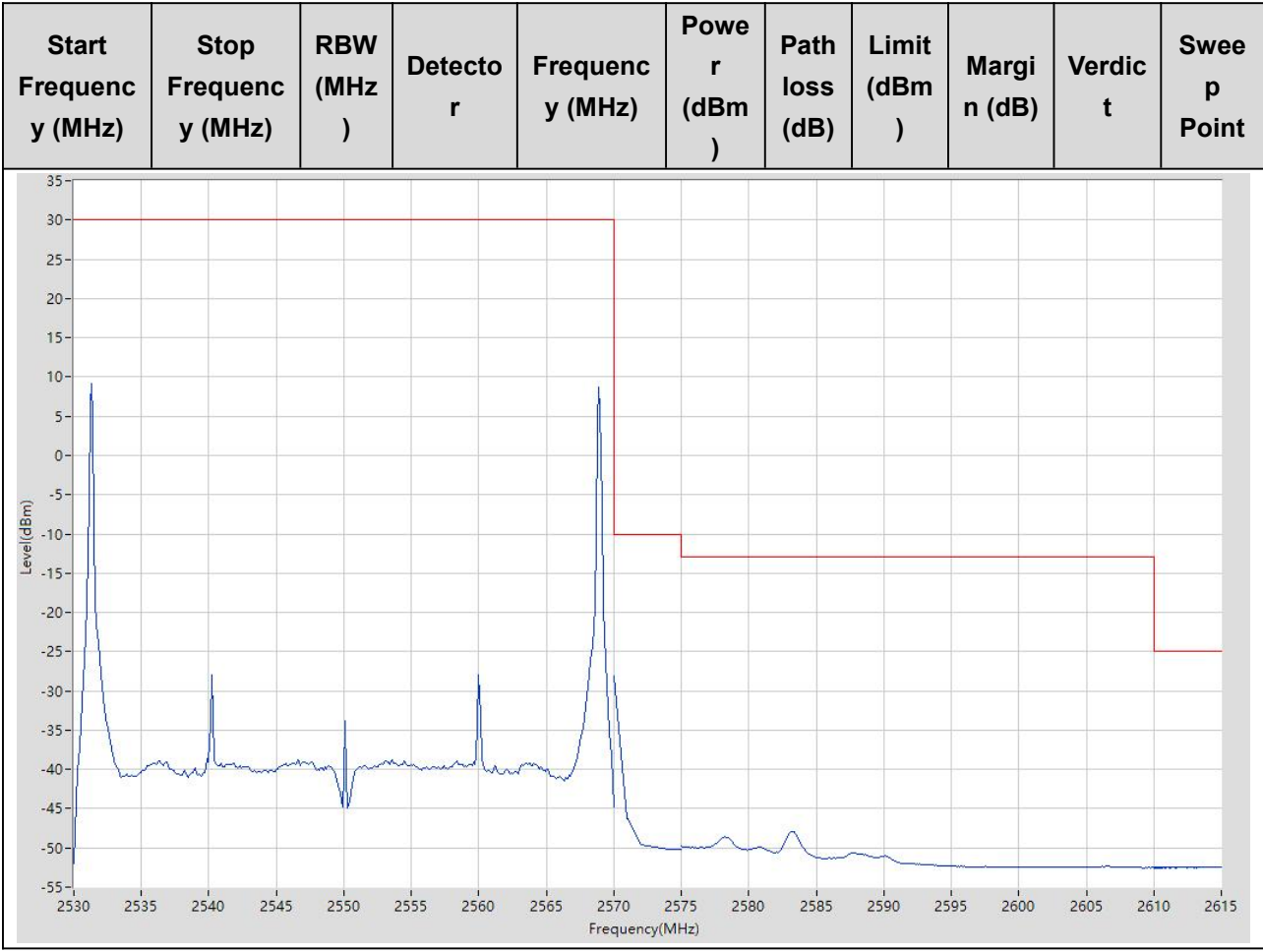
5.20. LTE-A Band Edge_Part22-24-27(Subtest:8, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2531.3	9.1	10.47	30	20.9	Pass	401
2570	2571	1	RMS	2570	-28.05	10.43	-10	18.05	Pass	2
2571	2575	1	RMS	2571	-46.15	10.43	-10	36.15	Pass	5
2575	2610	1	RMS	2583.225	-47.91	10.46	-13	34.91	Pass	401
2610	2615	1	RMS	2612.138	-52.41	10.59	-25	27.41	Pass	401



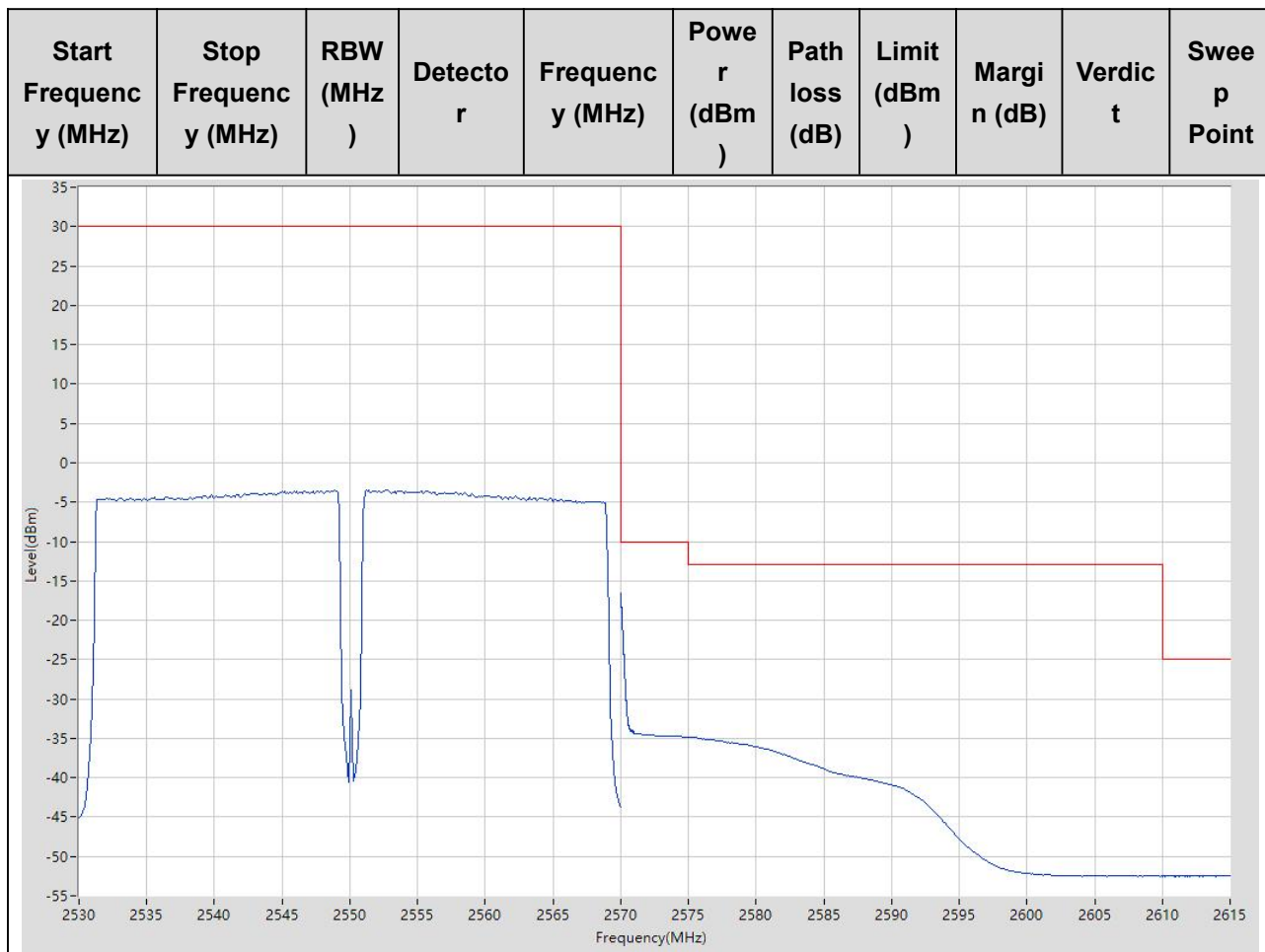
5.21. LTE-A Band Edge_Part22-24-27(Subtest:9, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2552.7	-3.44	10.4	30	33.44	Pass	401
2570	2571	1	RMS	2570	-16.57	10.43	-10	6.57	Pass	401
2571	2575	1	RMS	2571	-34.34	10.43	-10	24.34	Pass	5
2575	2610	1	RMS	2575.088	-34.79	10.43	-13	21.79	Pass	401
2610	2615	1	RMS	2614.675	-52.4	10.61	-25	27.4	Pass	401



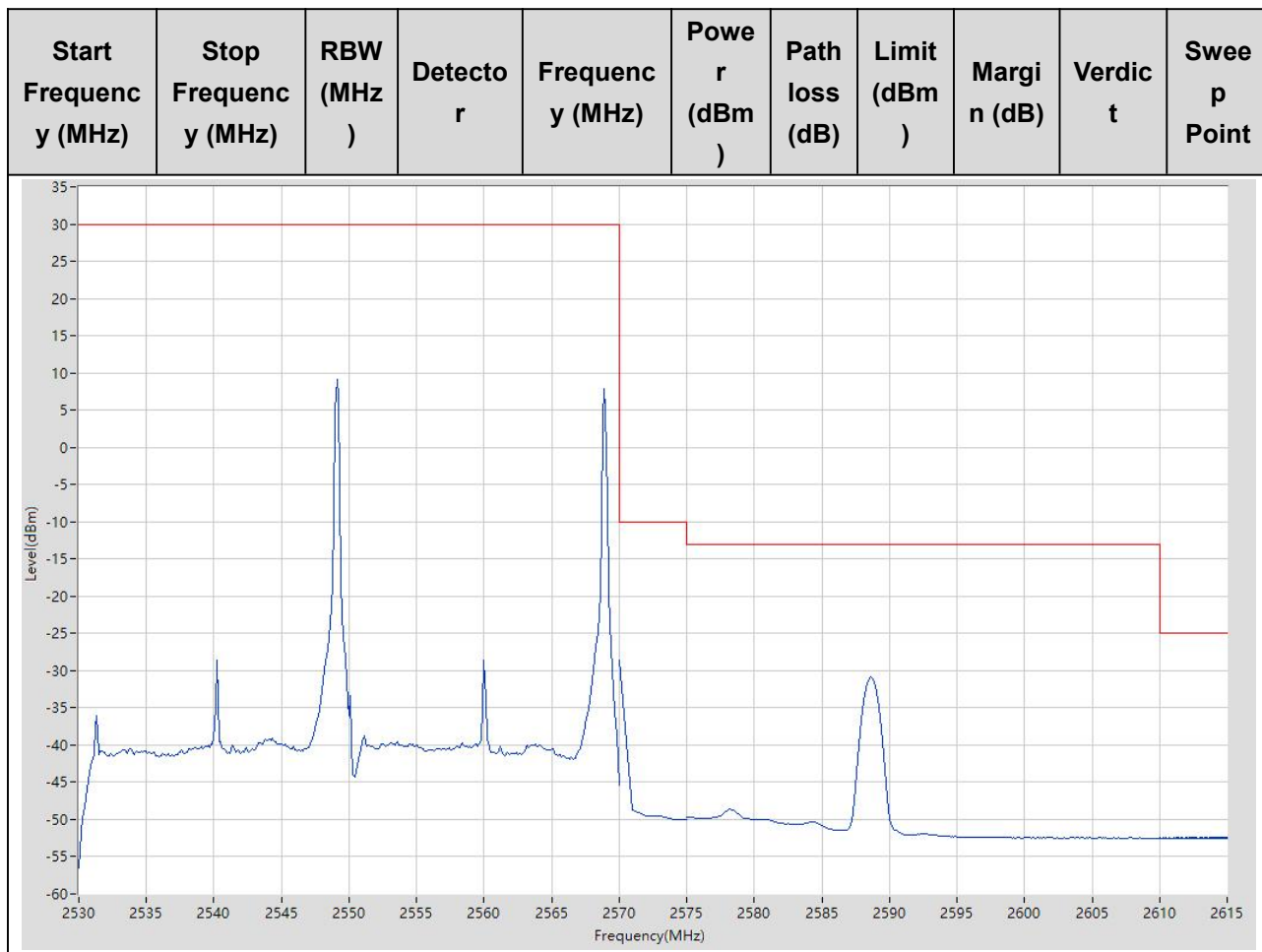
5.22. LTE-A Band Edge_Part22-24-27(Subtest:10, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2549.1	9.18	10.4	30	20.82	Pass	401
2570	2571	1	RMS	2570	-28.57	10.43	-10	18.57	Pass	2
2571	2575	1	RMS	2571	-48.81	10.43	-10	38.81	Pass	5
2575	2610	1	RMS	2588.65	-30.89	10.51	-13	17.89	Pass	401
2610	2615	1	RMS	2613.938	-52.42	10.61	-25	27.42	Pass	401



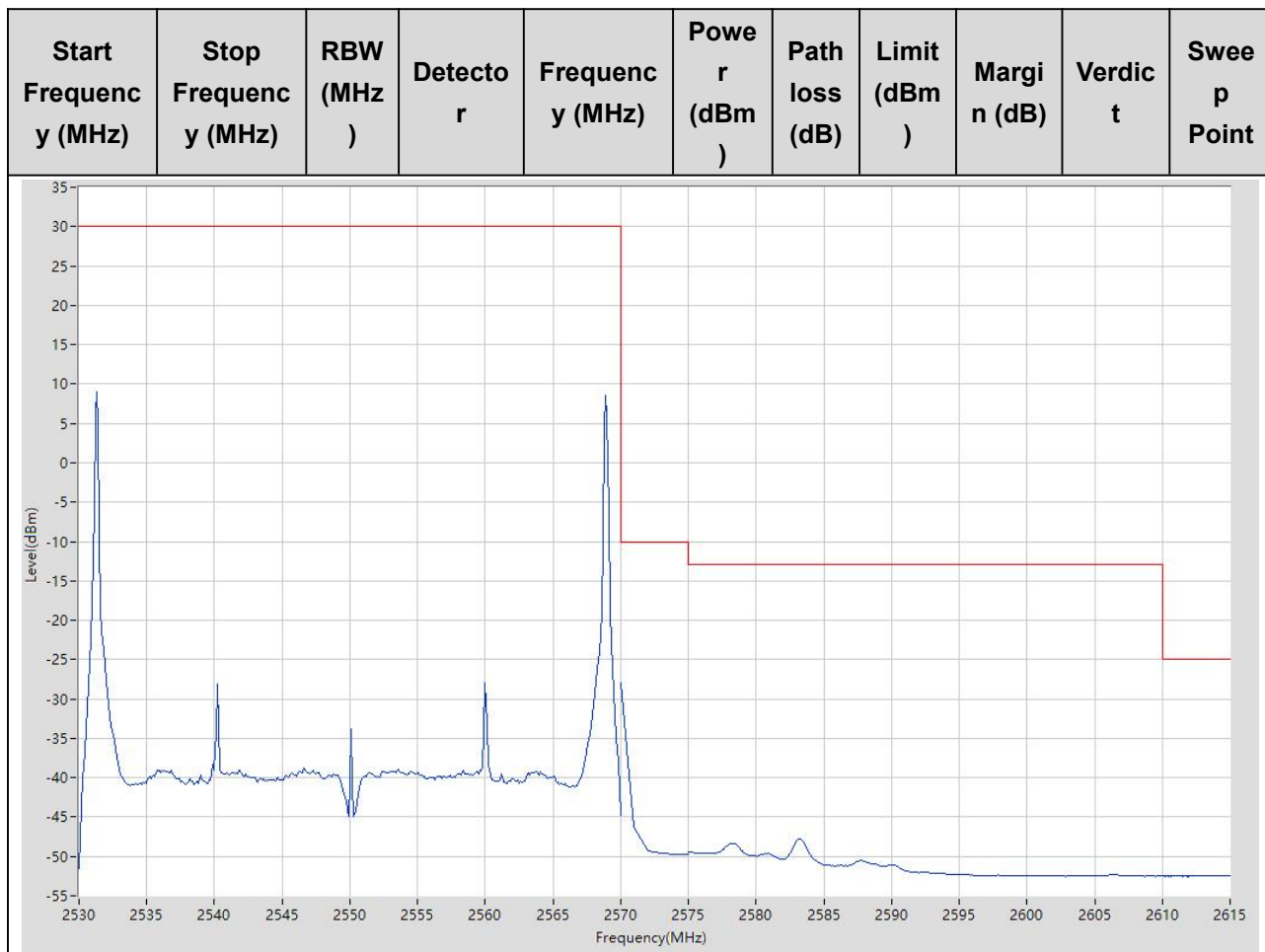
5.23. LTE-A Band Edge_Part22-24-27(Subtest:11, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2531.3	8.97	10.47	30	21.03	Pass	401
2570	2571	1	RMS	2570	-27.93	10.43	-10	17.93	Pass	2
2571	2575	1	RMS	2571	-46.25	10.43	-10	36.25	Pass	5
2575	2610	1	RMS	2583.225	-47.79	10.46	-13	34.79	Pass	401
2610	2615	1	RMS	2614.525	-52.4	10.61	-25	27.4	Pass	401



5.24. LTE-A Band Edge_Part22-24-27(Subtest:12, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Operator:

Test time: 2026-02-05

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Path loss (dB)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2552.5	-4.42	10.4	30	34.42	Pass	401
2570	2571	1	RMS	2570	-35.25	10.43	-10	25.25	Pass	2
2571	2575	1	RMS	2571	-37	10.43	-10	27	Pass	5
2575	2610	1	RMS	2575.088	-37.13	10.43	-13	24.13	Pass	401
2610	2615	1	RMS	2614.95	-52.41	10.62	-25	27.41	Pass	401

