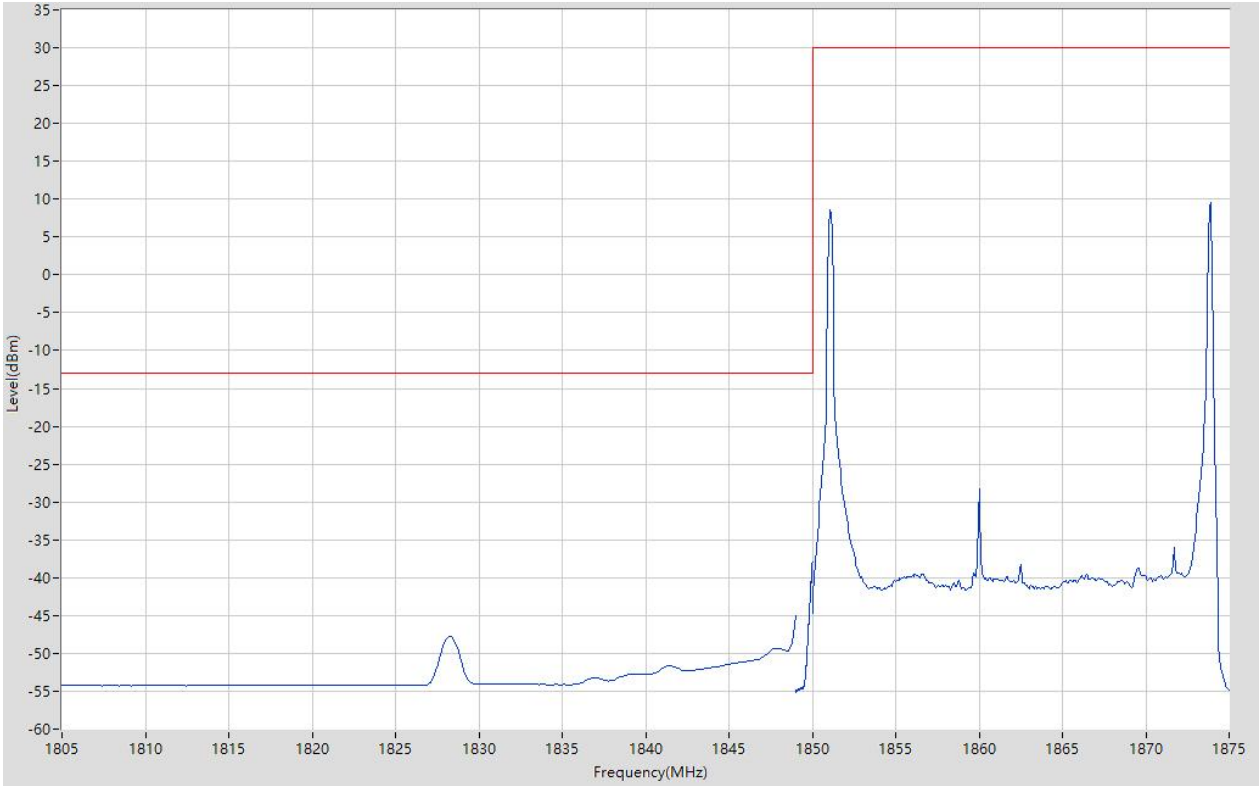
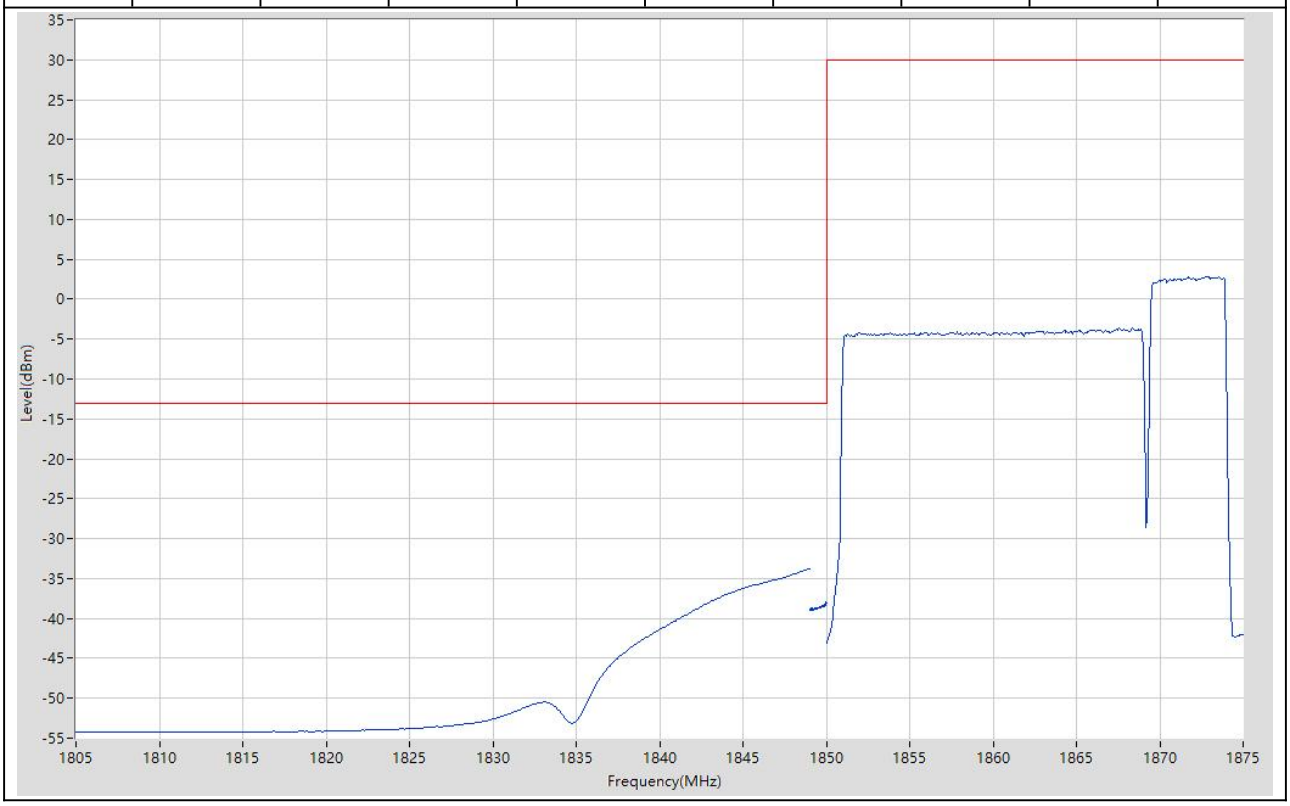
14.2 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-45.04	-13	32.04	Pass	401
1849	1850	0.3	RMS	1850	-37.9	-13	24.9	Pass	401
1850	1875	0.1	RMS	1873.875	9.59	30	20.41	Pass	401



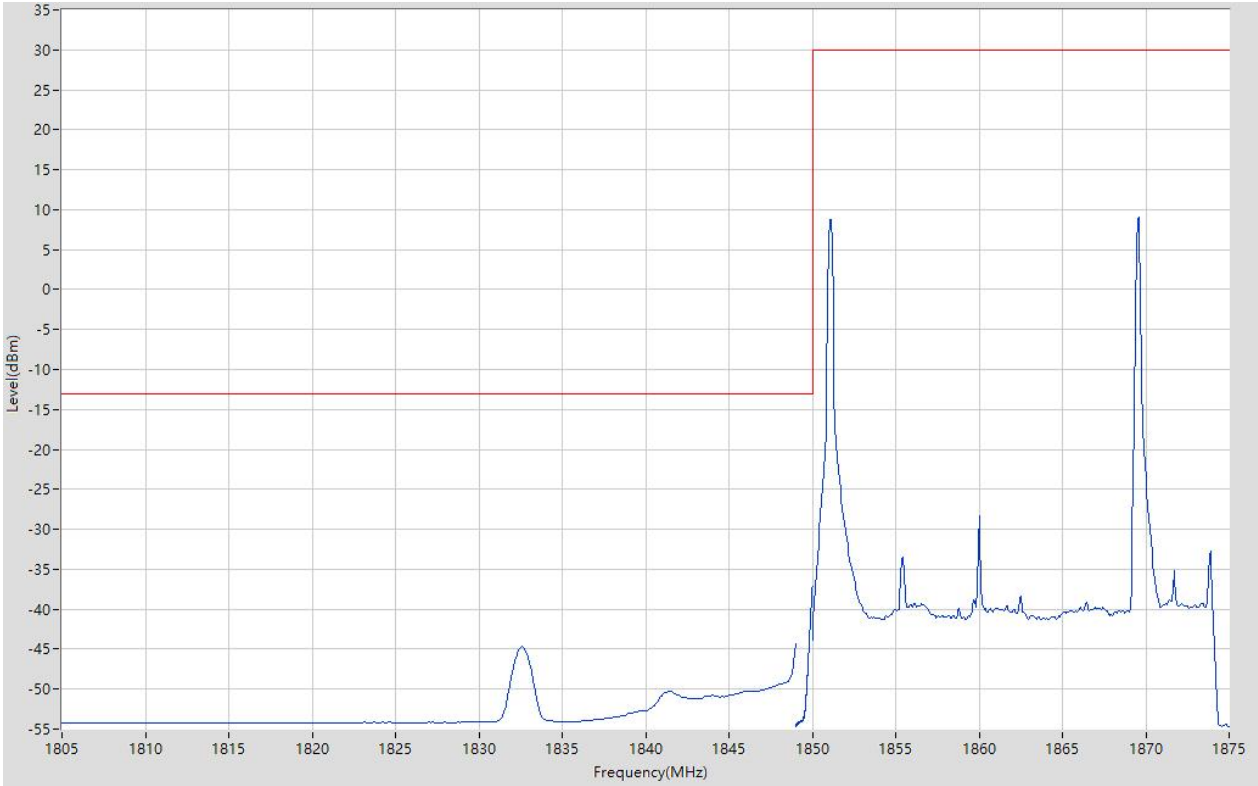
14.3 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-33.75	-13	20.75	Pass	401
1849	1850	0.3	RMS	1849.983	-37.99	-13	24.99	Pass	401
1850	1875	0.1	RMS	1872.813	2.8	30	27.2	Pass	401



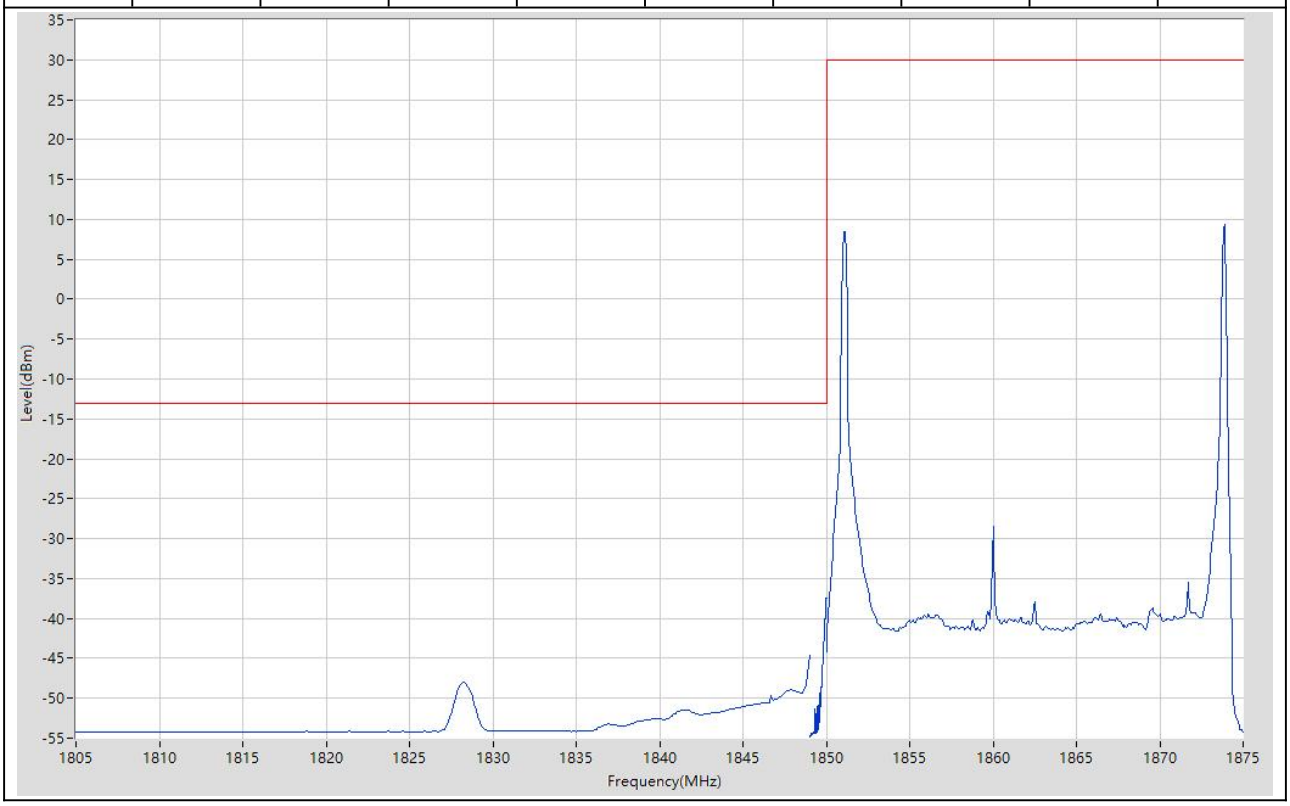
14.4 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-44.32	-13	31.32	Pass	401
1849	1850	0.3	RMS	1850	-37.21	-13	24.21	Pass	401
1850	1875	0.1	RMS	1869.563	9.06	30	20.94	Pass	401



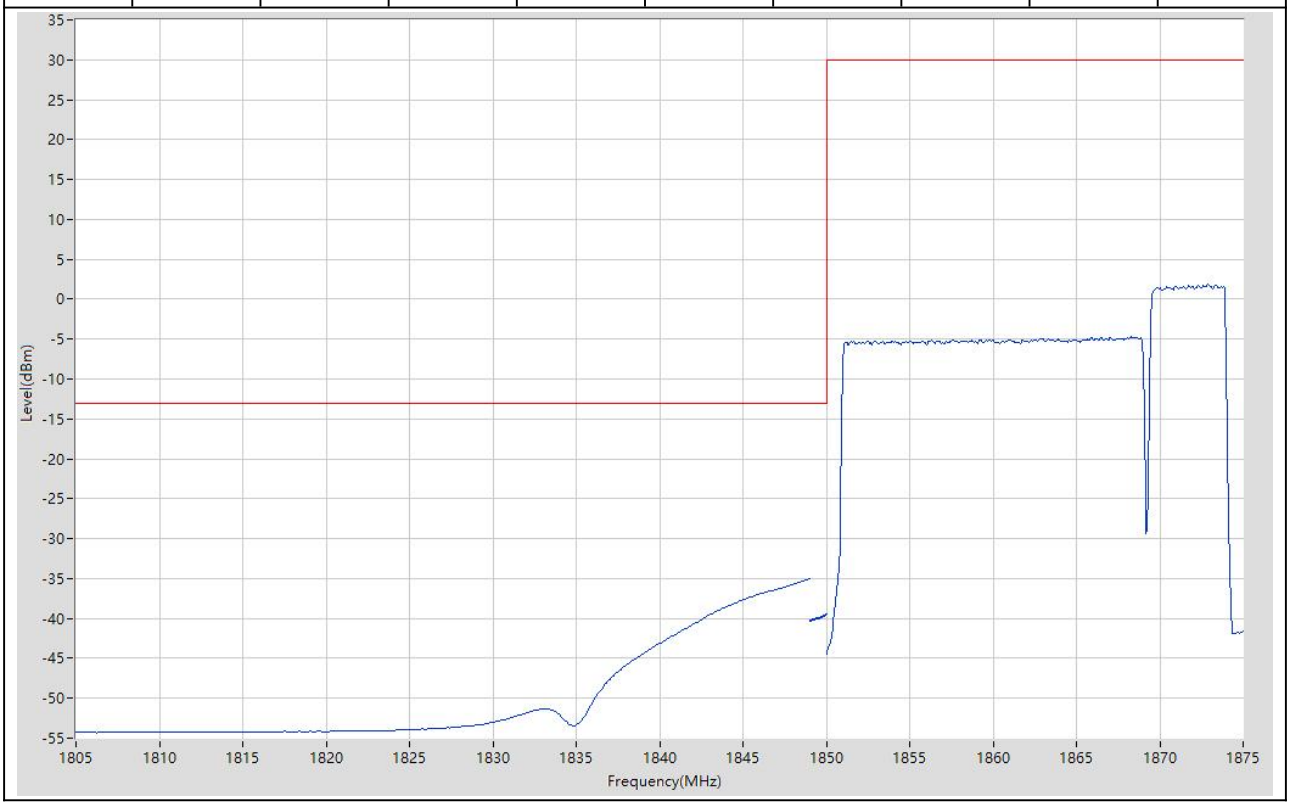
14.5 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-44.57	-13	31.57	Pass	401
1849	1850	0.3	RMS	1849.998	-37.49	-13	24.49	Pass	401
1850	1875	0.1	RMS	1873.875	9.34	30	20.66	Pass	401



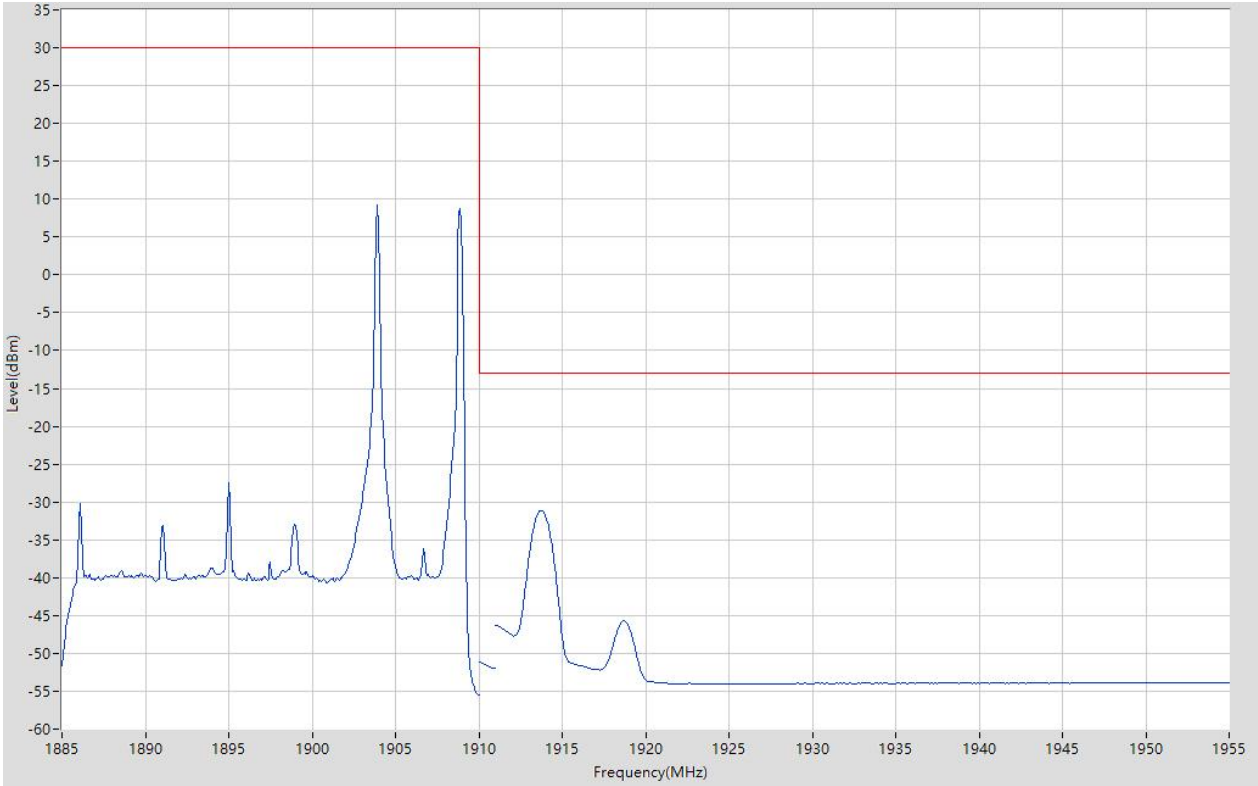
14.6 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-35.02	-13	22.02	Pass	401
1849	1850	0.3	RMS	1849.983	-39.37	-13	26.37	Pass	401
1850	1875	0.1	RMS	1872.875	1.84	30	28.16	Pass	401



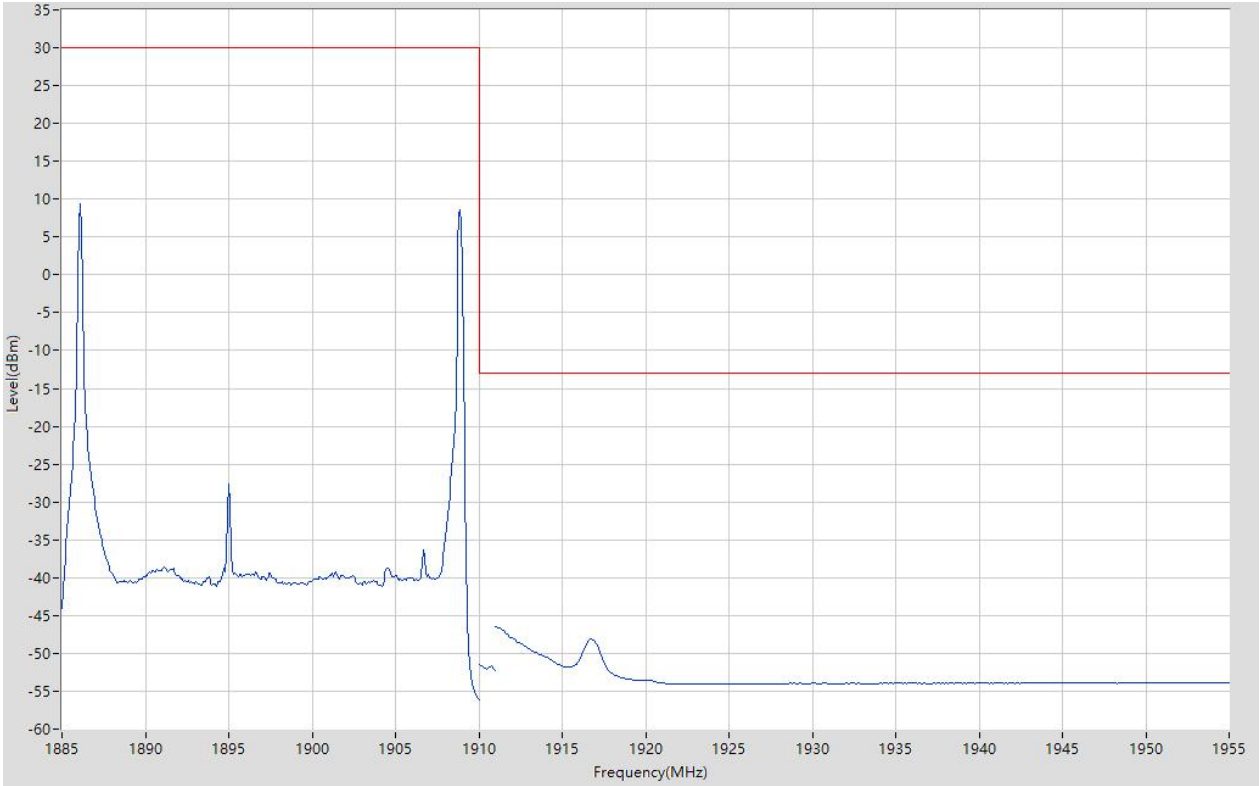
14.7 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1903.938	9.28	30	20.72	Pass	401
1910	1911	0.3	RMS	1910	-51.14	-13	38.14	Pass	5
1911	1955	1	RMS	1913.75	-31.11	-13	18.11	Pass	401



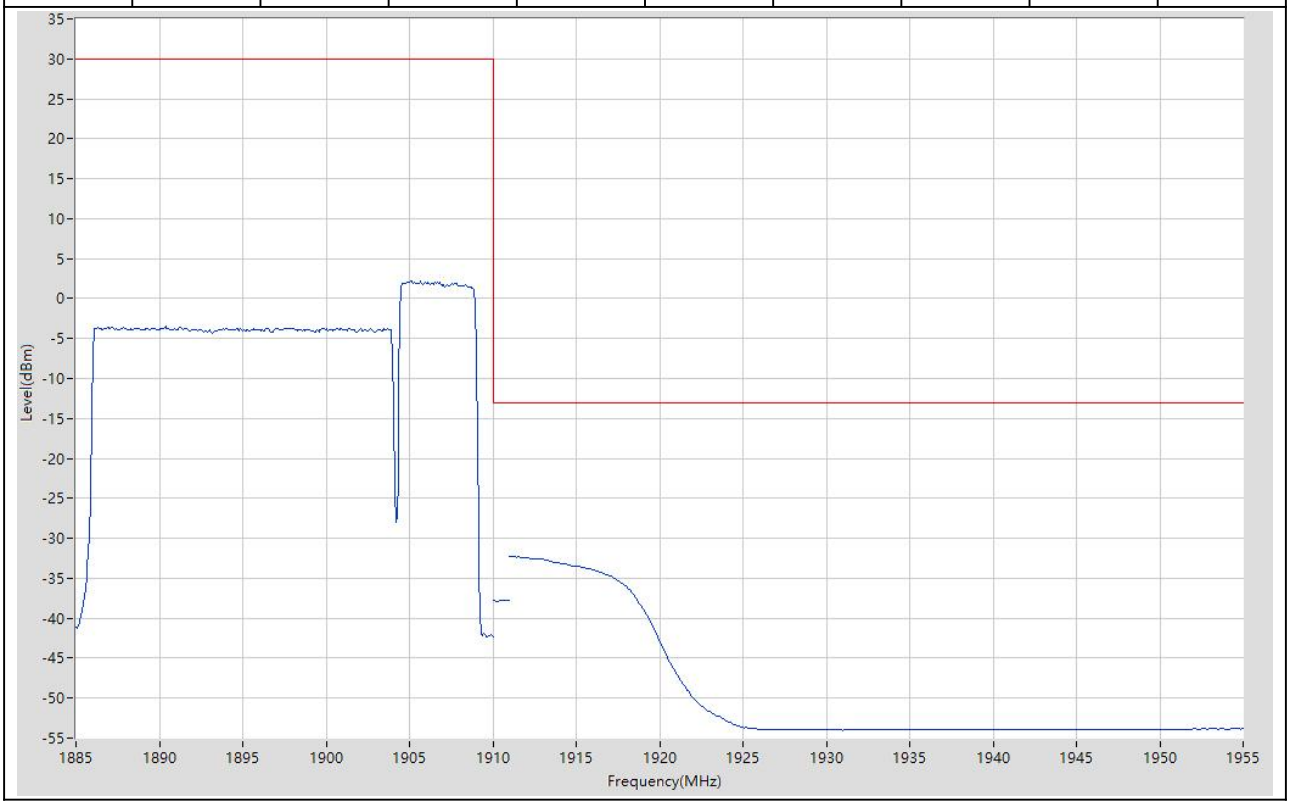
14.8 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1886.063	9.36	30	20.64	Pass	401
1910	1911	0.3	RMS	1910	-51.48	-13	38.48	Pass	5
1911	1955	1	RMS	1911	-46.43	-13	33.43	Pass	401



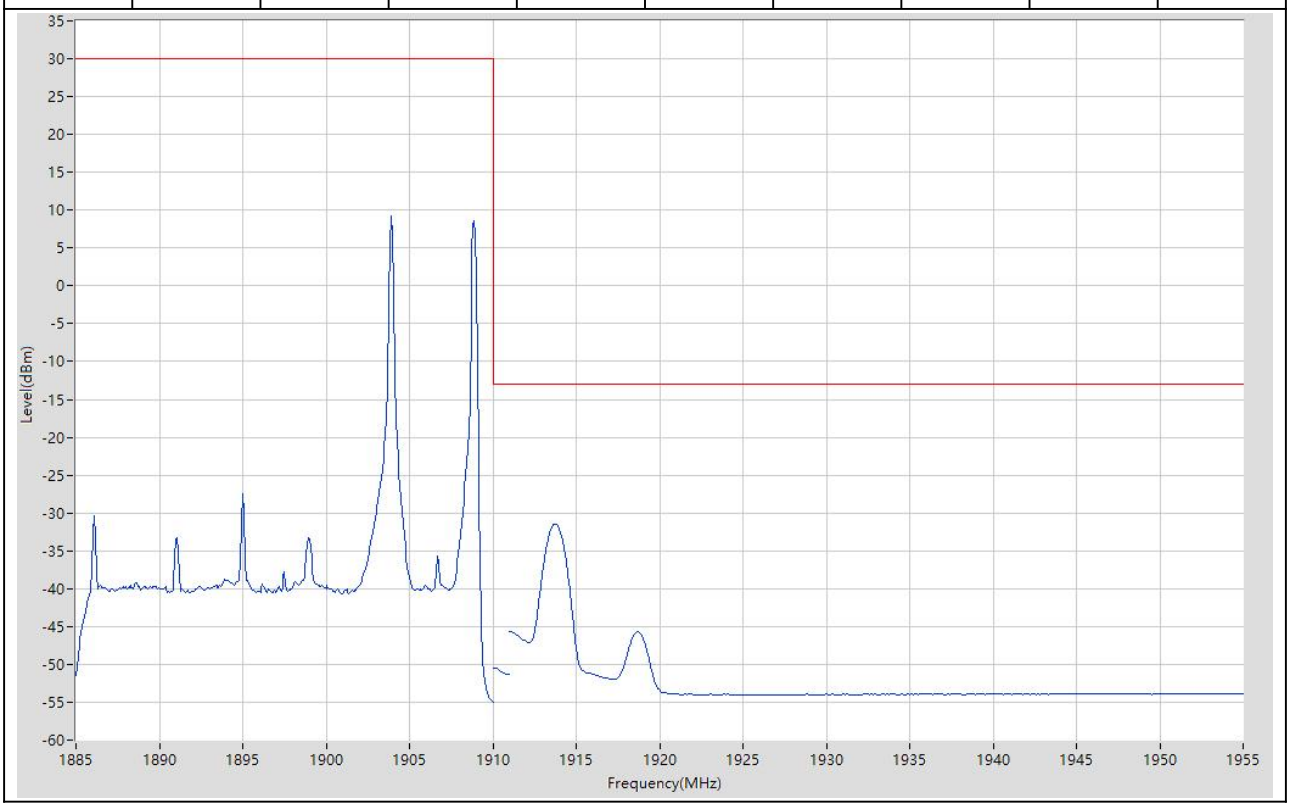
14.9 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1905.125	2.15	30	27.85	Pass	401
1910	1911	0.3	RMS	1910.75	-37.7	-13	24.7	Pass	5
1911	1955	1	RMS	1911.11	-32.26	-13	19.26	Pass	401



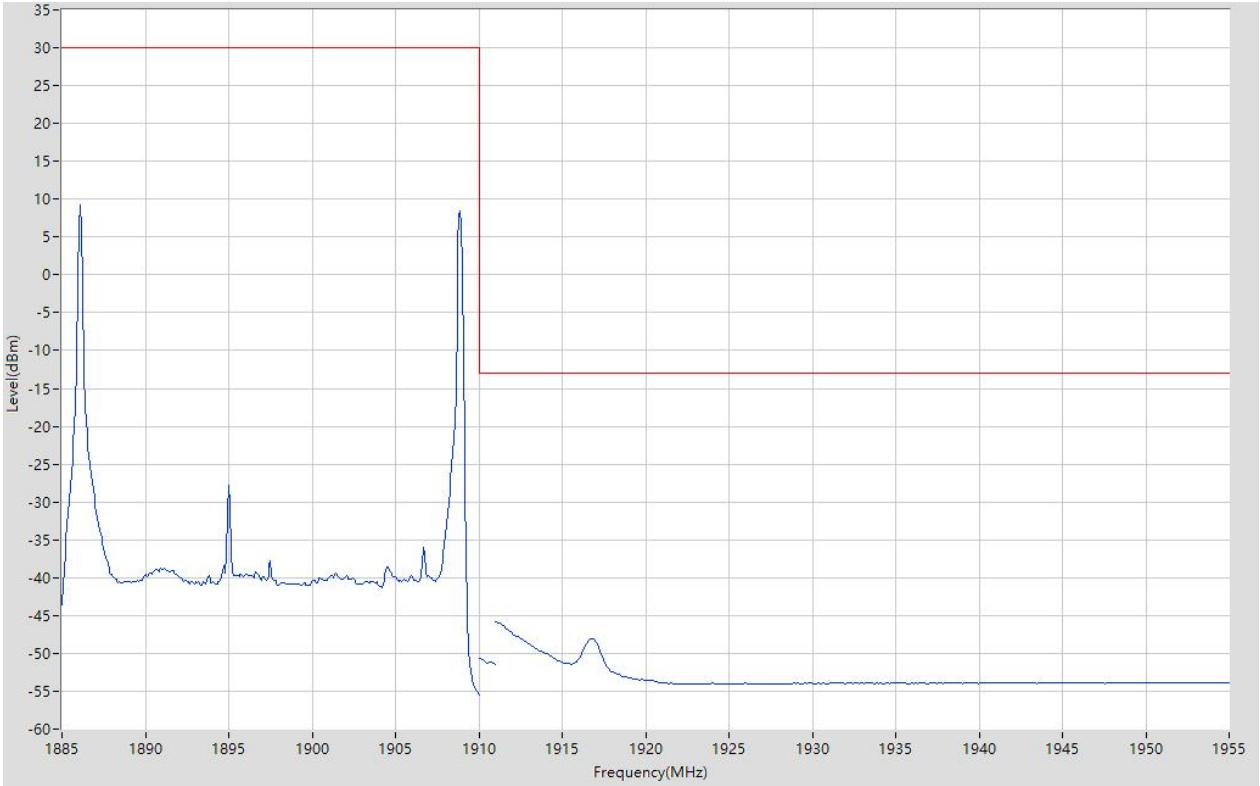
14.10 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1903.938	9.17	30	20.83	Pass	401
1910	1911	0.3	RMS	1910	-50.42	-13	37.42	Pass	5
1911	1955	1	RMS	1913.75	-31.44	-13	18.44	Pass	401



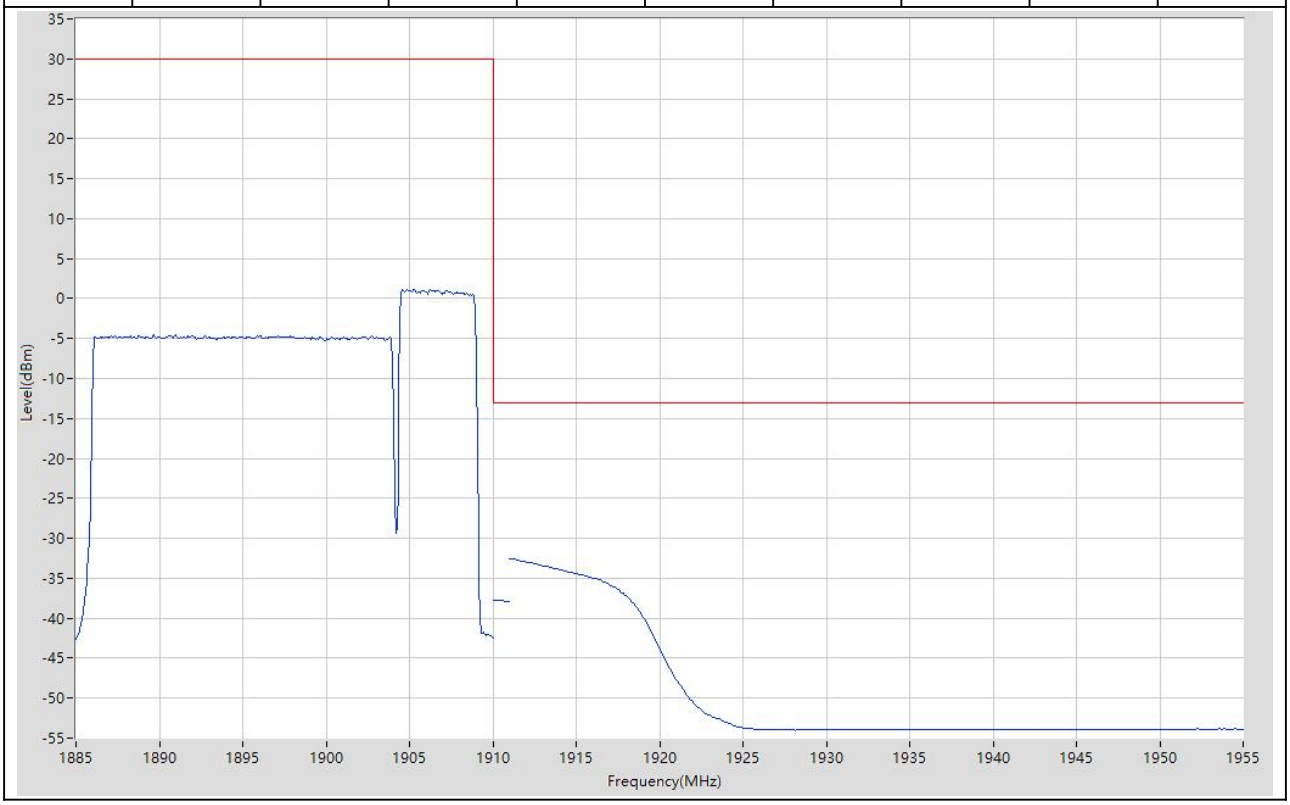
14.11 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1886.125	9.25	30	20.75	Pass	401
1910	1911	0.3	RMS	1910	-50.68	-13	37.68	Pass	5
1911	1955	1	RMS	1911	-45.78	-13	32.78	Pass	401



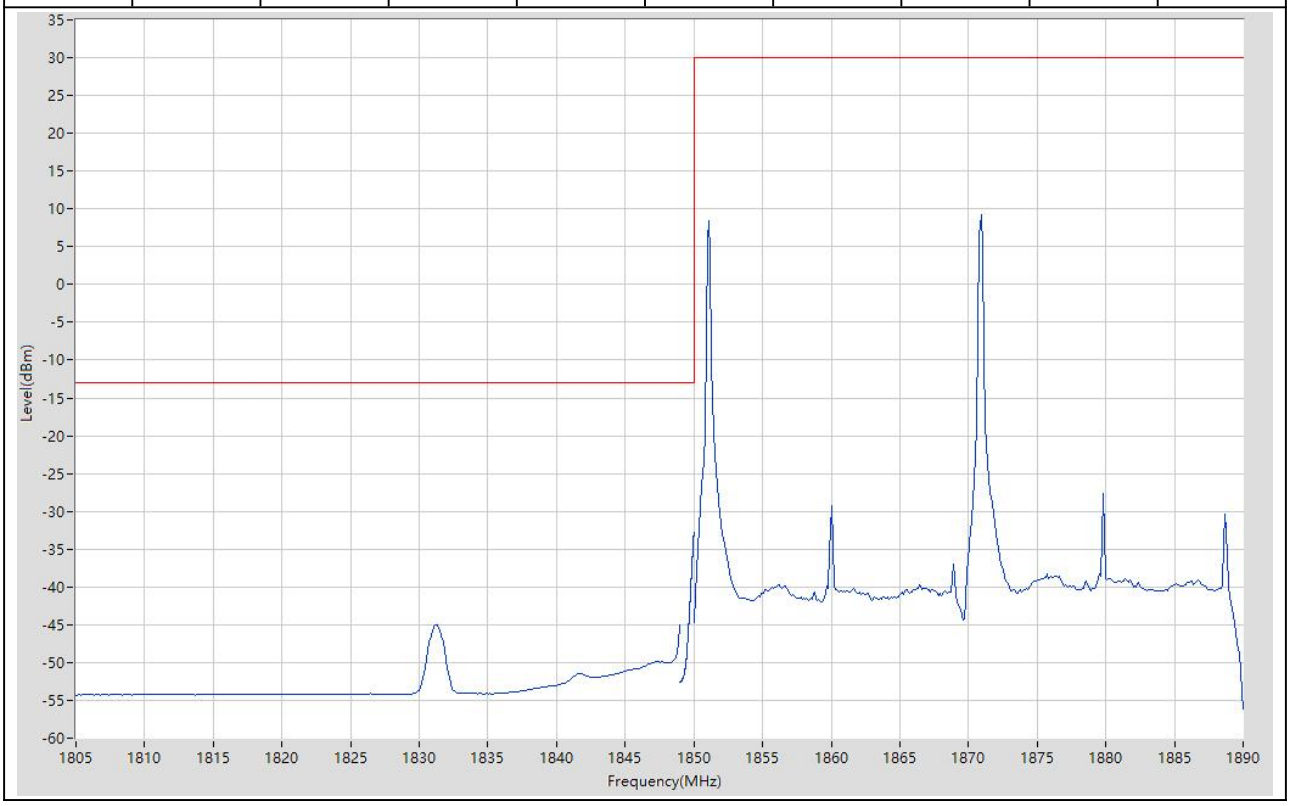
14.12 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1904.563	1.2	30	28.8	Pass	401
1910	1911	0.3	RMS	1910	-37.77	-13	24.77	Pass	5
1911	1955	1	RMS	1911	-32.52	-13	19.52	Pass	401



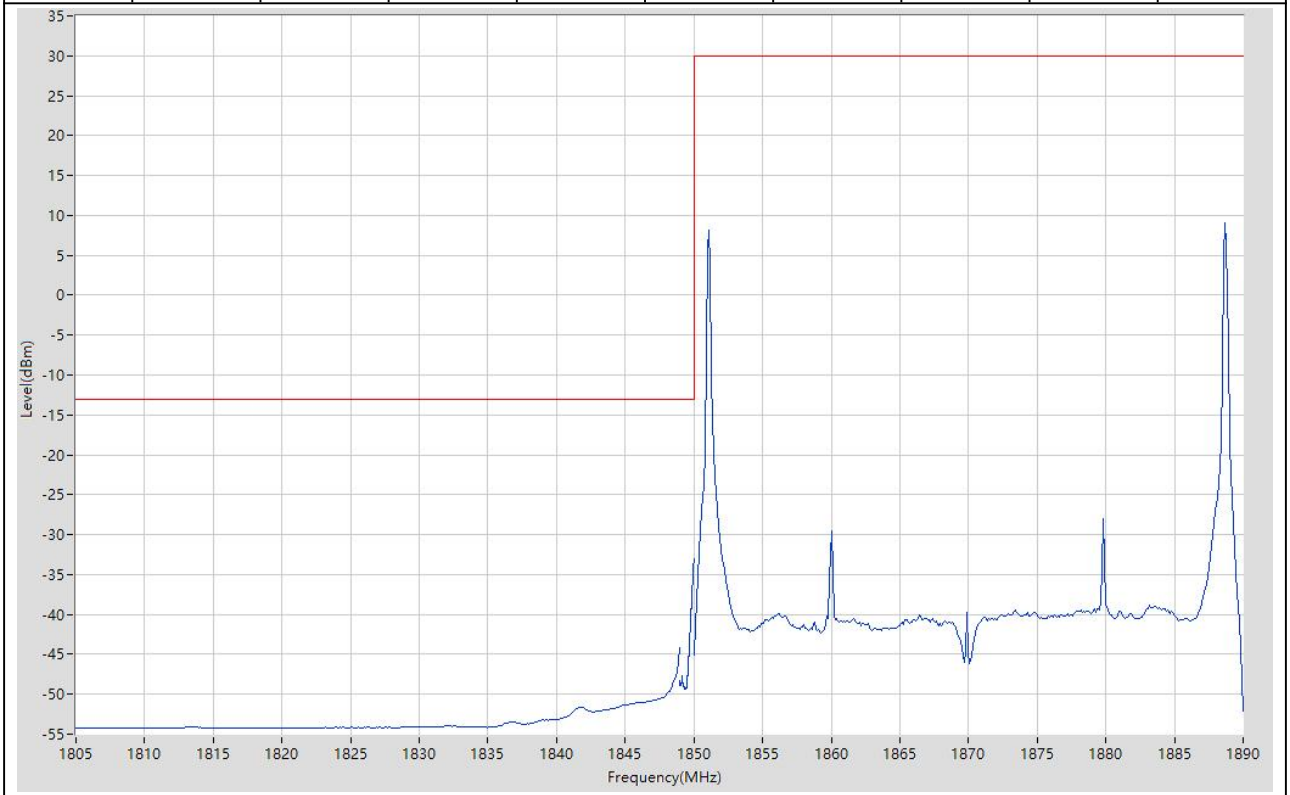
14.13 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-45.04	-13	32.04	Pass	401
1849	1850	0.51	RMS	1850	-32.75	-13	19.75	Pass	401
1850	1890	0.1	RMS	1870.9	9.3	30	20.7	Pass	401



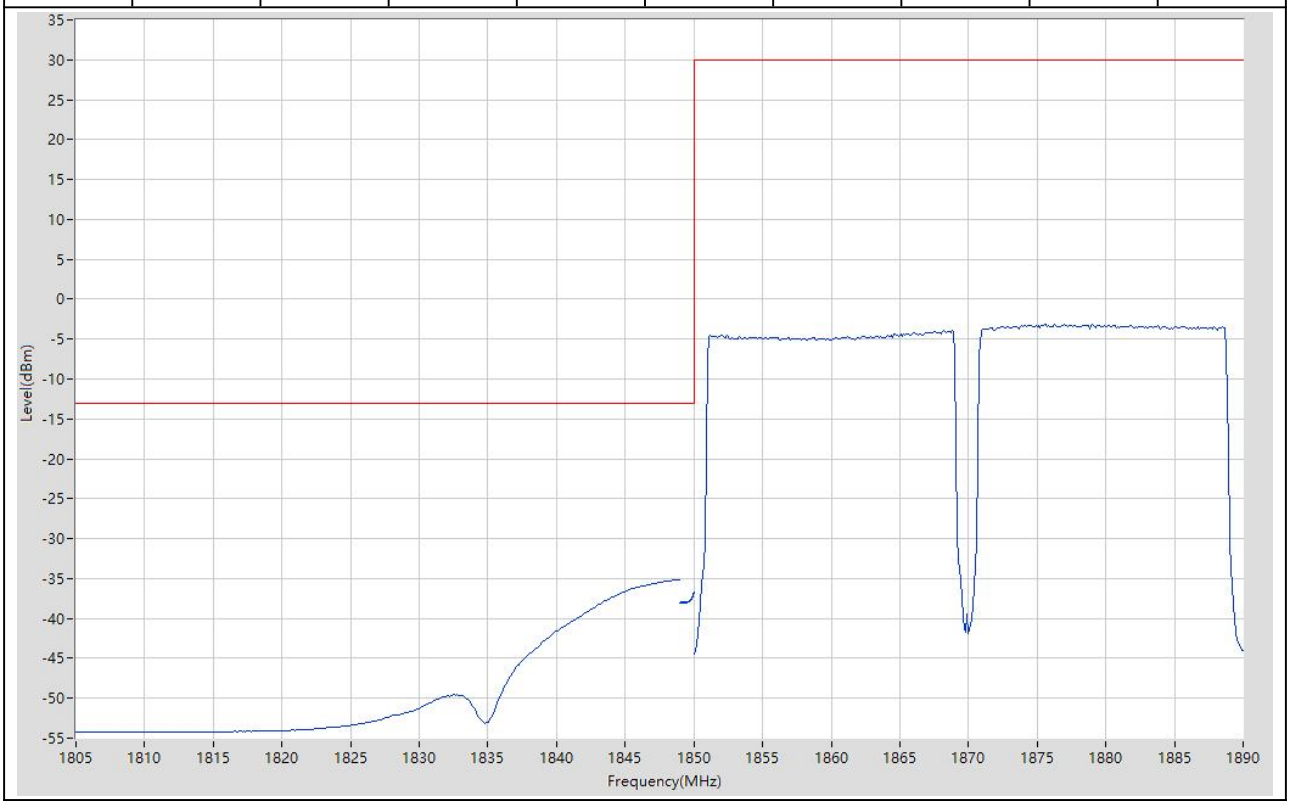
14.14 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-44.24	-13	31.24	Pass	401
1849	1850	0.51	RMS	1850	-33.11	-13	20.11	Pass	401
1850	1890	0.1	RMS	1888.7	9.14	30	20.86	Pass	401



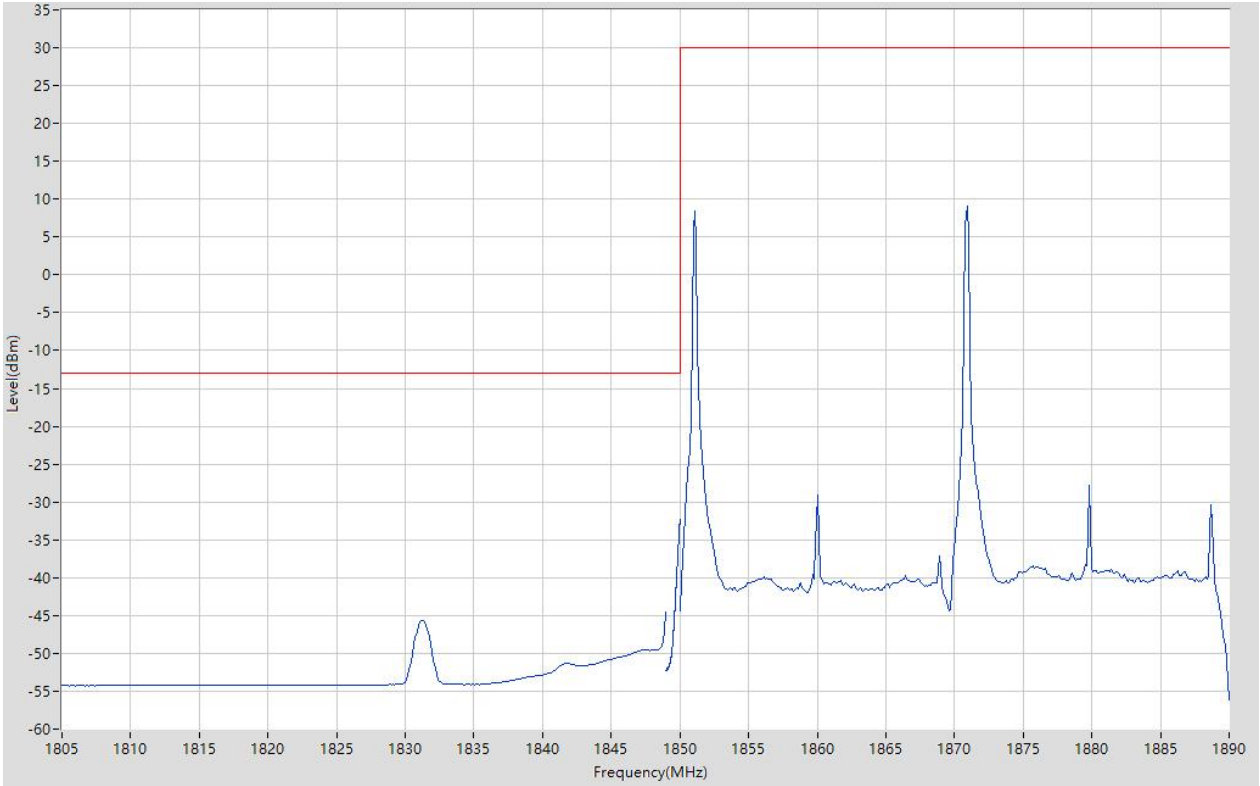
14.15 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-35.14	-13	22.14	Pass	401
1849	1850	0.51	RMS	1850	-36.68	-13	23.68	Pass	401
1850	1890	0.1	RMS	1877	-3.17	30	33.17	Pass	401



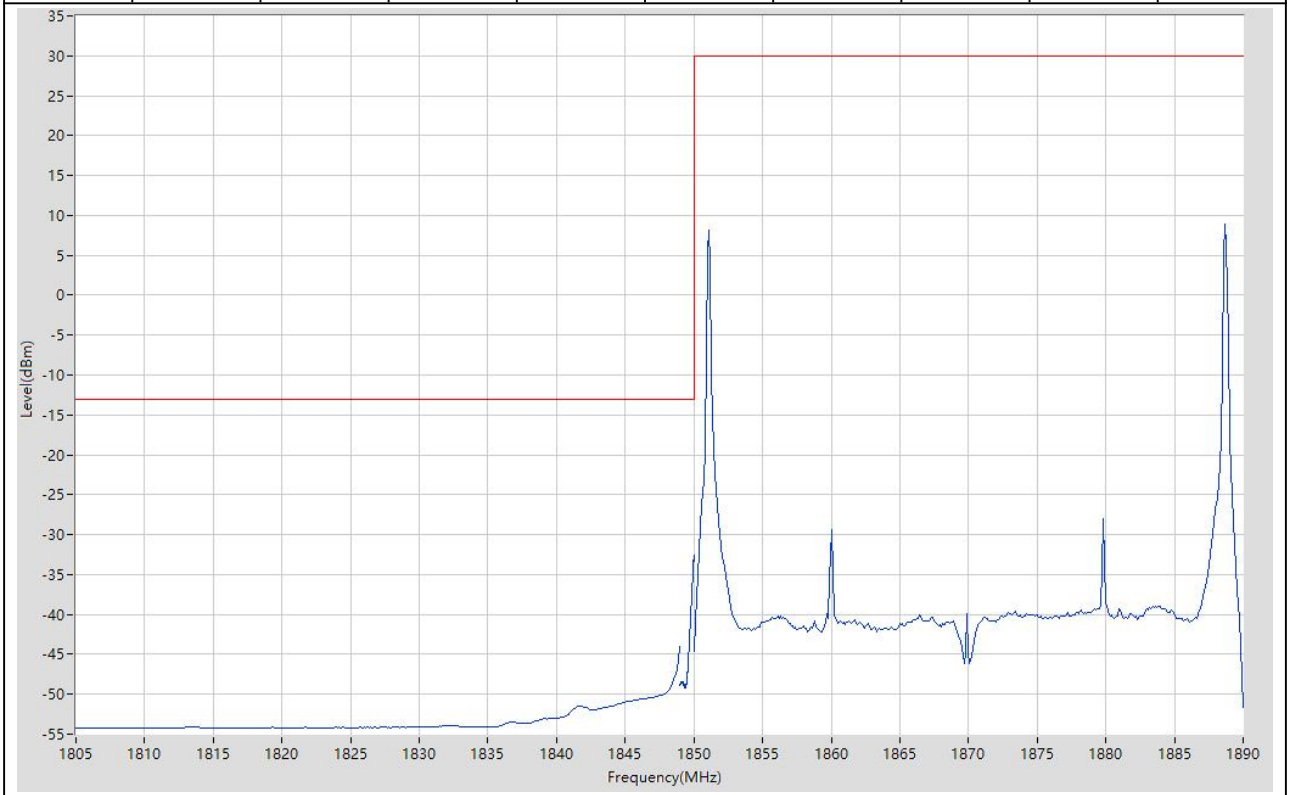
14.16 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-44.6	-13	31.6	Pass	401
1849	1850	0.51	RMS	1849.995	-32.27	-13	19.27	Pass	401
1850	1890	0.1	RMS	1870.9	9.09	30	20.91	Pass	401



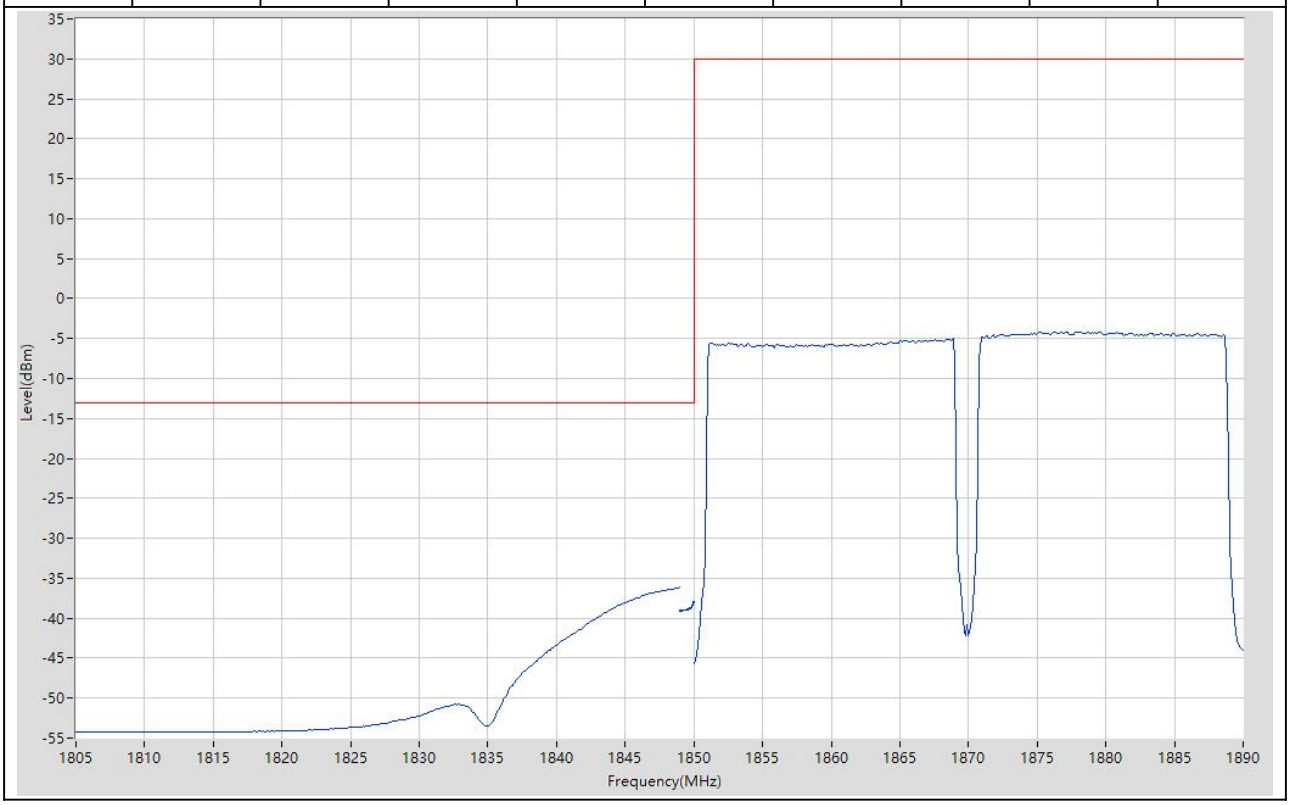
14.17 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-44.06	-13	31.06	Pass	401
1849	1850	0.51	RMS	1850	-32.62	-13	19.62	Pass	401
1850	1890	0.1	RMS	1888.7	8.98	30	21.02	Pass	401



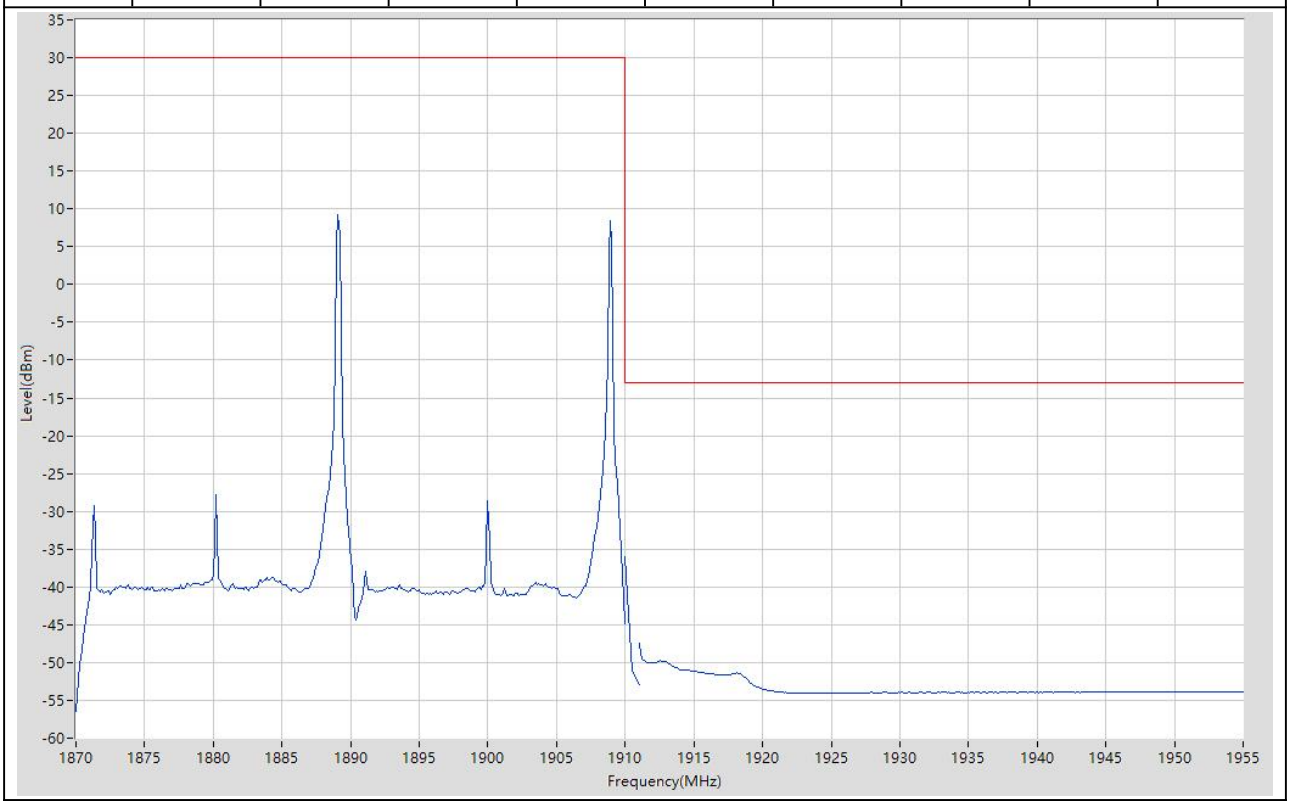
14.18 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-36.15	-13	23.15	Pass	401
1849	1850	0.51	RMS	1849.995	-37.89	-13	24.89	Pass	401
1850	1890	0.1	RMS	1878.1	-4.14	30	34.14	Pass	401



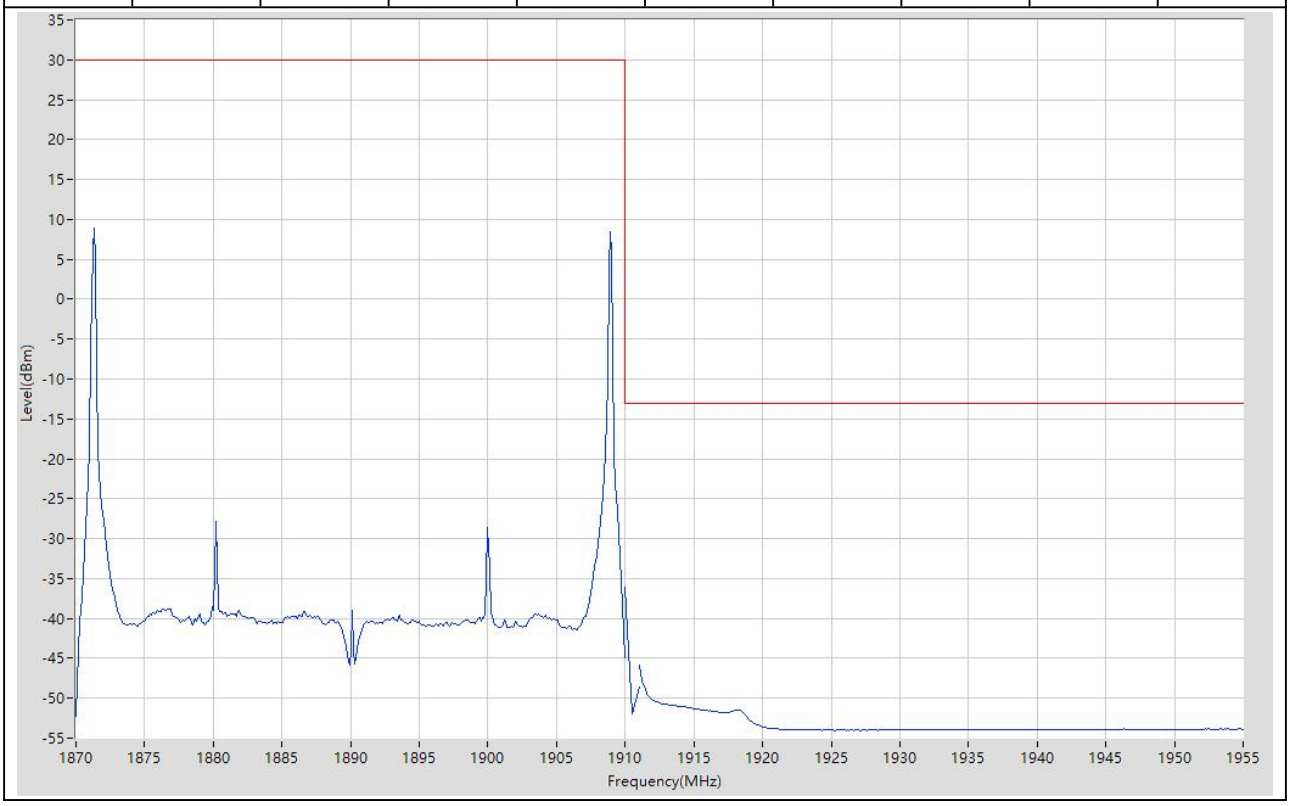
14.19 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1889.1	9.28	30	20.72	Pass	401
1910	1911	0.5	RMS	1910	-36.07	-13	23.07	Pass	3
1911	1955	1	RMS	1911	-47.44	-13	34.44	Pass	401



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1871.3	8.92	30	21.08	Pass	401
1910	1911	0.5	RMS	1910	-36.08	-13	23.08	Pass	3
1911	1955	1	RMS	1911	-45.91	-13	32.91	Pass	401

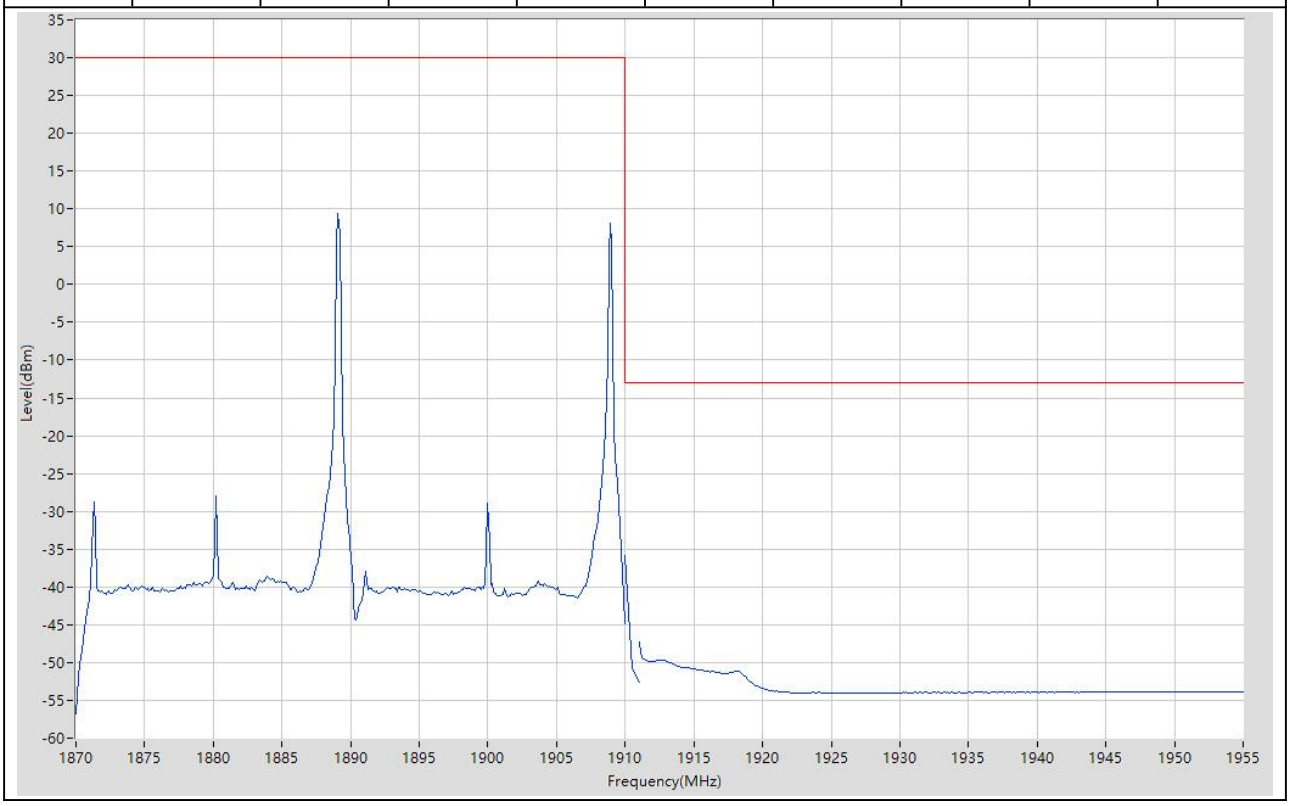


14.21 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1884.5	-3.47	30	33.47	Pass	401
1910	1911	0.5	RMS	1910	-37.13	-13	24.13	Pass	3
1911	1955	1	RMS	1911	-34.37	-13	21.37	Pass	401

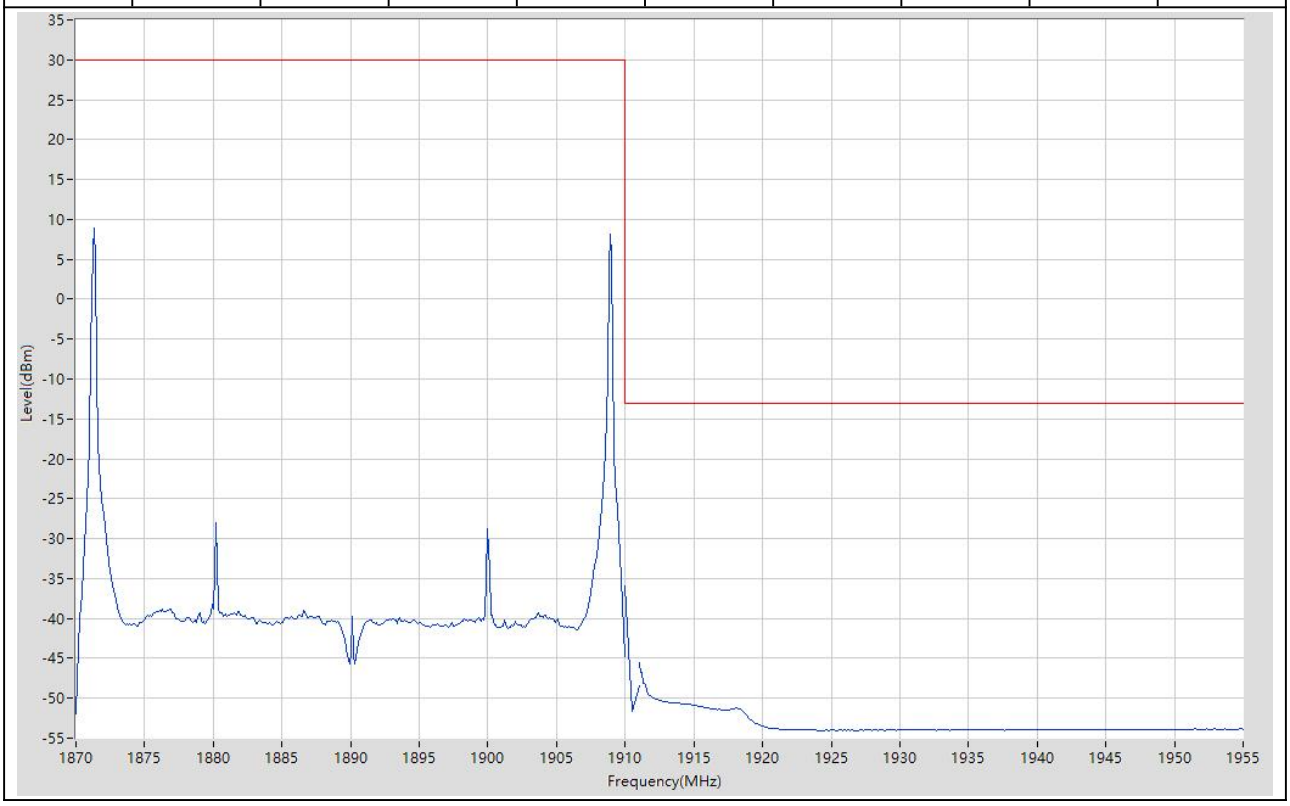
14.22 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1889.1	9.36	30	20.64	Pass	401
1910	1911	0.5	RMS	1910	-35.91	-13	22.91	Pass	3
1911	1955	1	RMS	1911	-47.26	-13	34.26	Pass	401



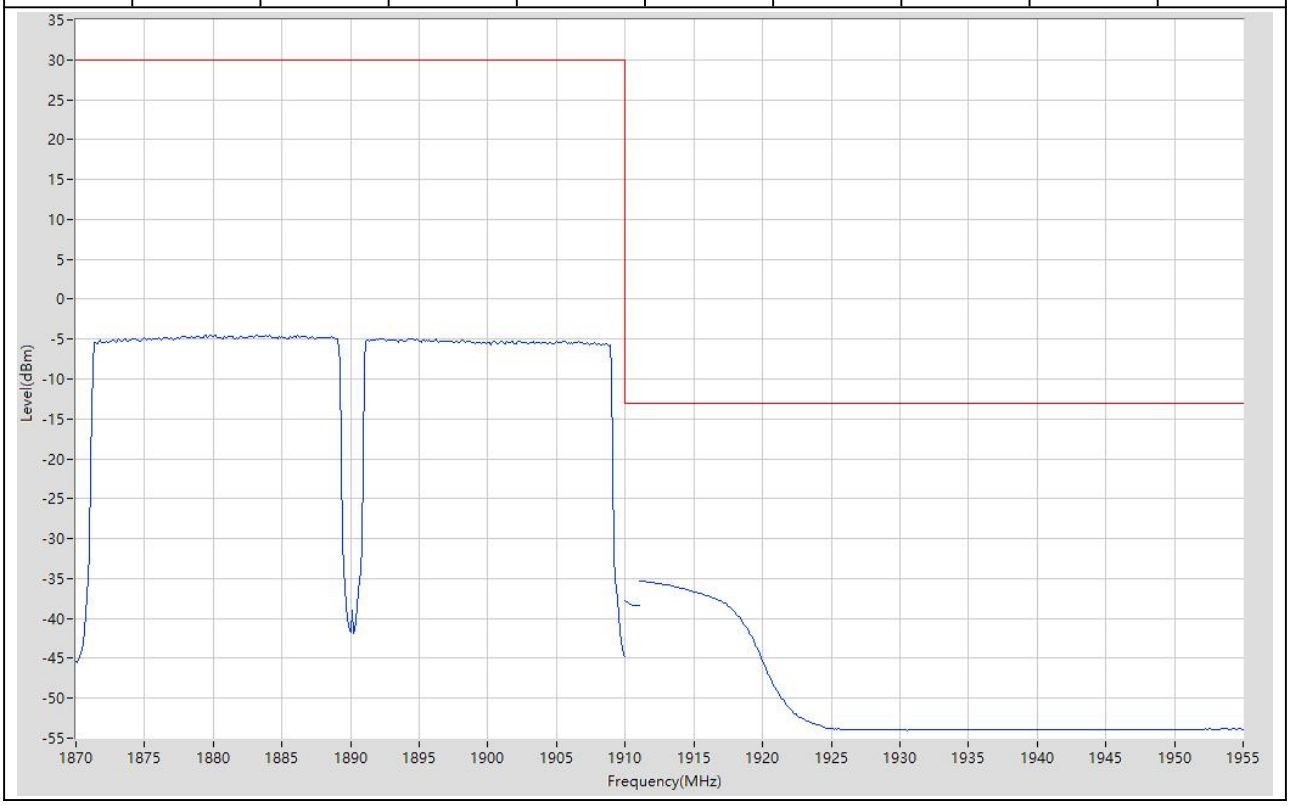
14.23 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1871.3	8.93	30	21.07	Pass	401
1910	1911	0.5	RMS	1910	-35.9	-13	22.9	Pass	3
1911	1955	1	RMS	1911	-45.57	-13	32.57	Pass	401



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

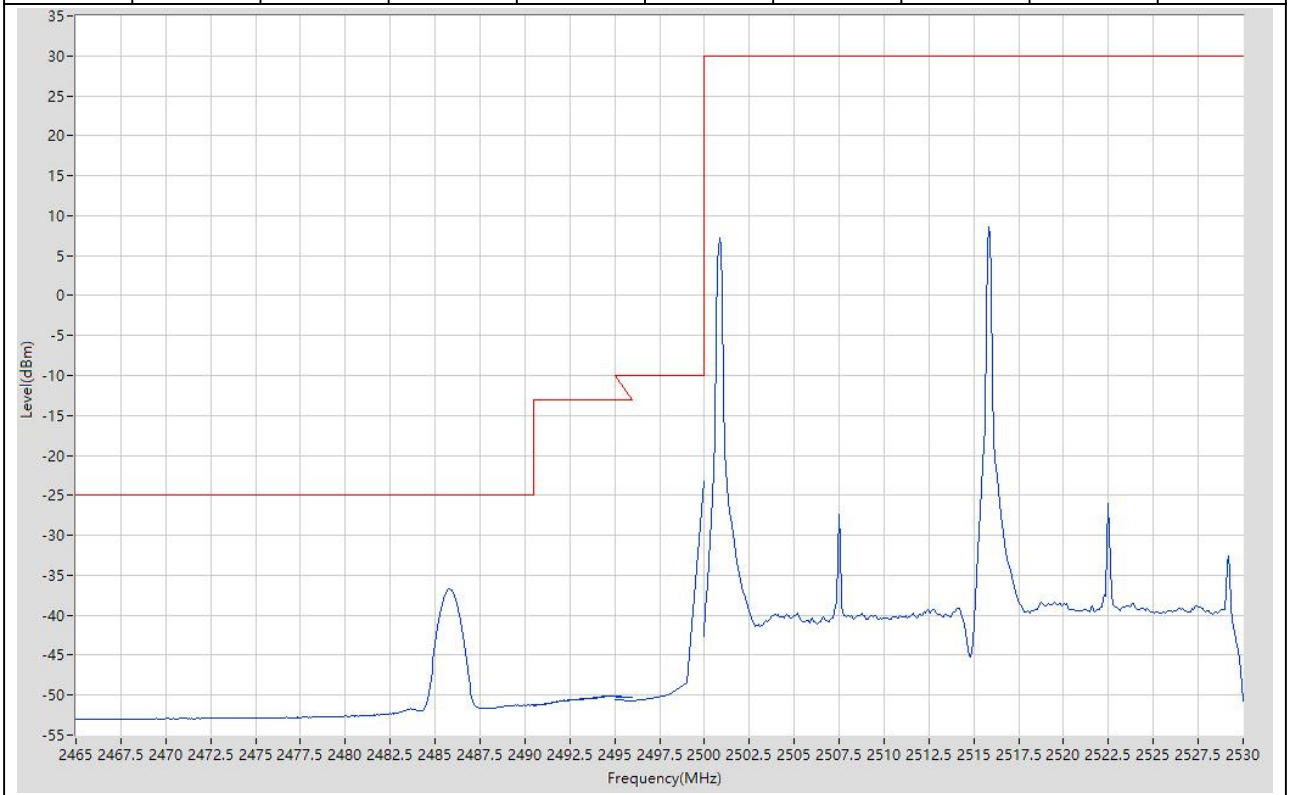
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1879.4	-4.47	30	34.47	Pass	401
1910	1911	0.5	RMS	1910	-37.82	-13	24.82	Pass	3
1911	1955	1	RMS	1911	-35.25	-13	22.25	Pass	401



15. CA_7C

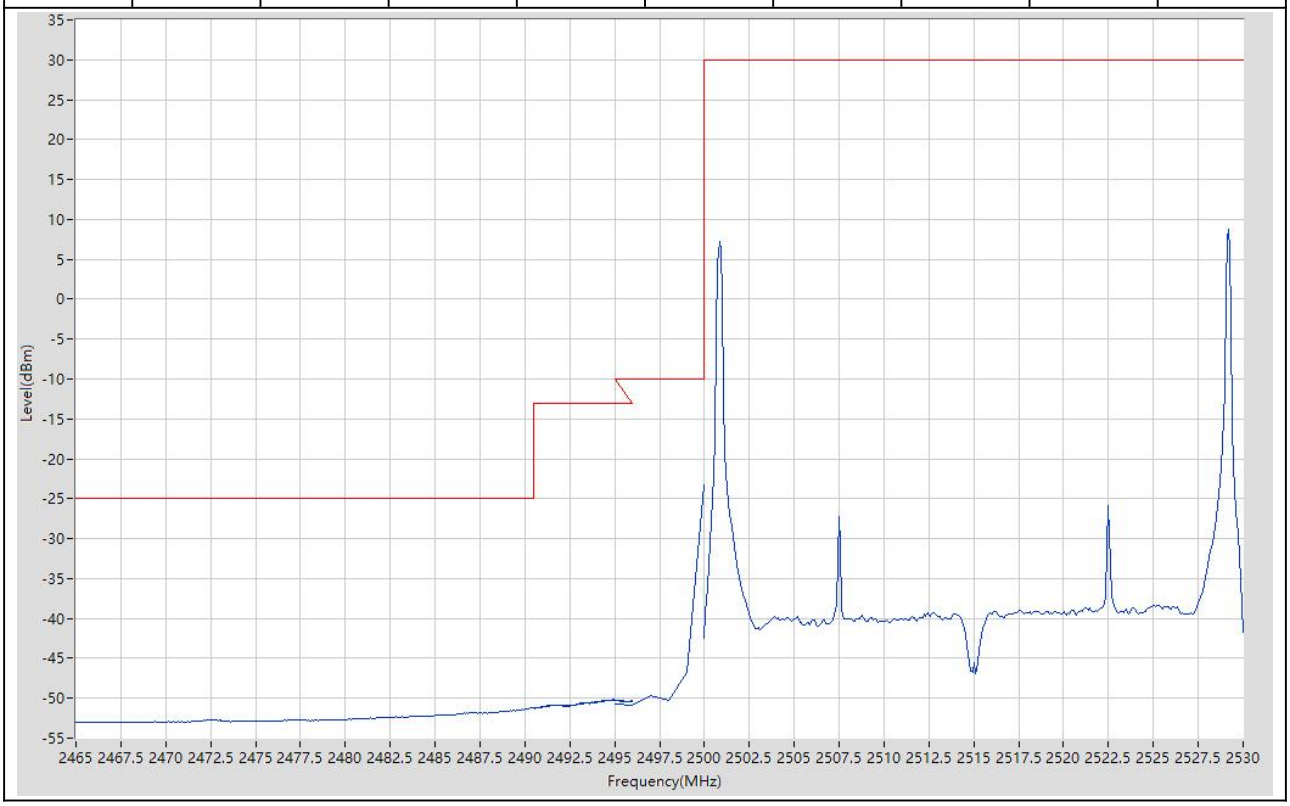
15.1 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2485.783	-36.66	-25	11.66	Pass	401
2490.5	2496	1	RMS	2494.859	-50.08	-13	37.08	Pass	401
2495	2499	1	RMS	2499	-48.42	-10	38.42	Pass	5
2499	2500	1	RMS	2500	-23.3	-10	13.3	Pass	2
2500	2530	0.1	RMS	2515.825	8.65	30	21.35	Pass	401



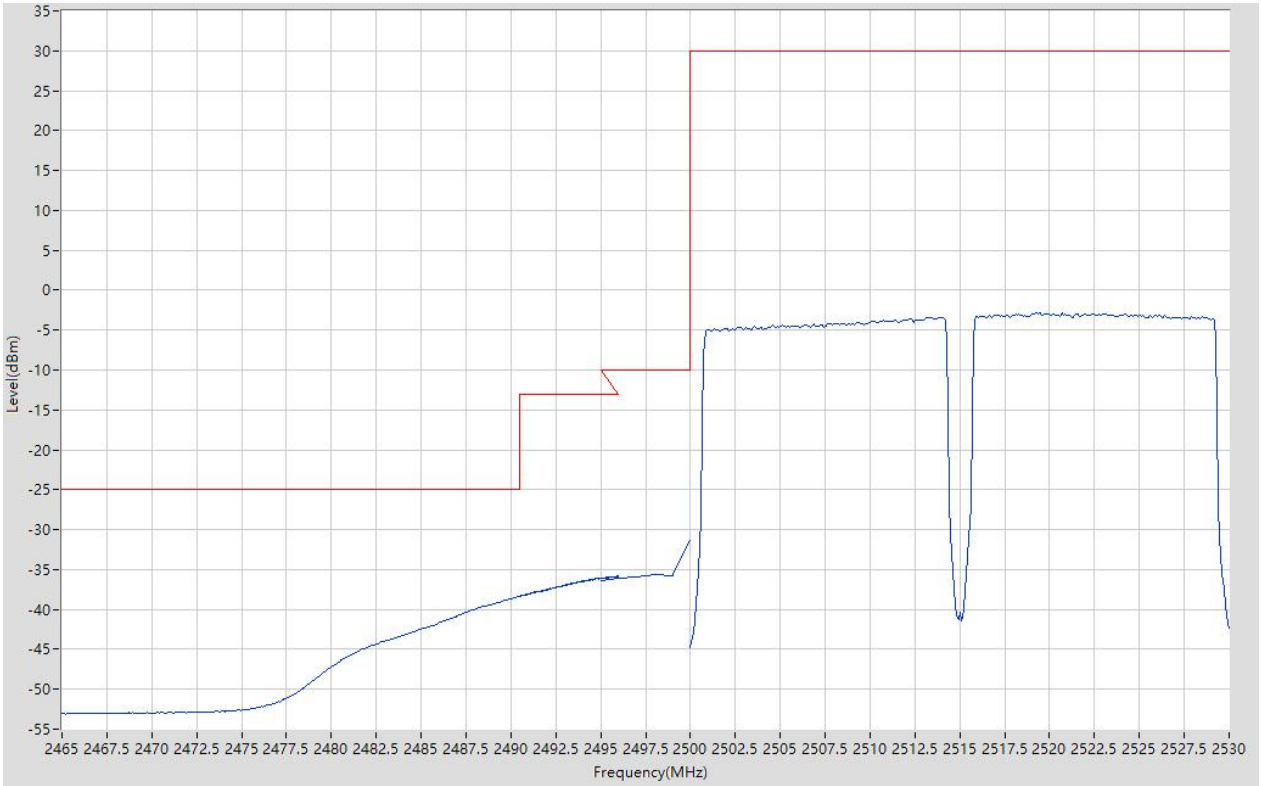
15.2 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2490.5	-51.23	-25	26.23	Pass	401
2490.5	2496	1	RMS	2494.983	-50.19	-13	37.19	Pass	401
2495	2499	1	RMS	2499	-46.76	-10	36.76	Pass	5
2499	2500	1	RMS	2500	-23.21	-10	13.21	Pass	2
2500	2530	0.1	RMS	2529.175	8.72	30	21.28	Pass	401



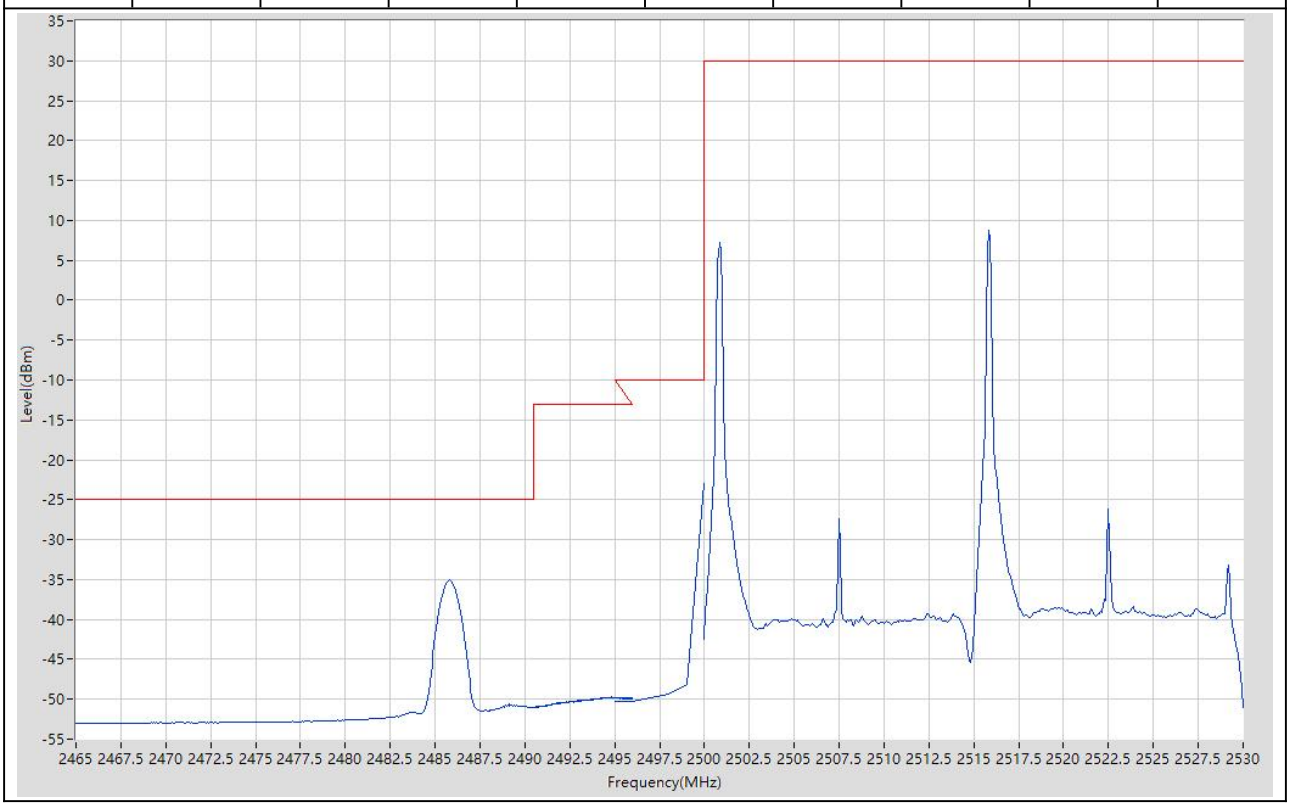
15.3 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2490.5	-38.34	-25	13.34	Pass	401
2490.5	2496	1	RMS	2495.931	-35.8	-13	22.8	Pass	401
2495	2499	1	RMS	2498	-35.65	-10	25.65	Pass	5
2499	2500	1	RMS	2500	-31.36	-10	21.36	Pass	2
2500	2530	0.1	RMS	2519.425	-2.82	30	32.82	Pass	401



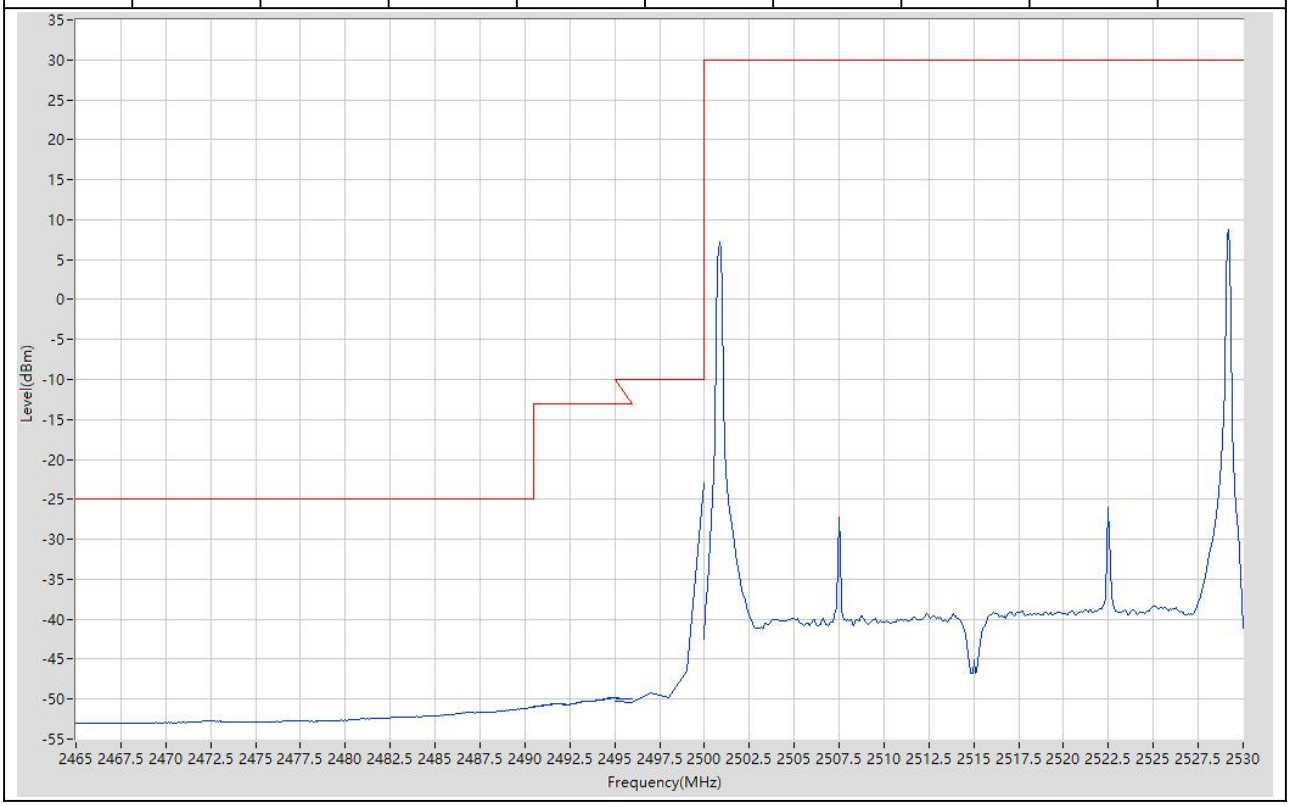
15.4 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2485.783	-35.08	-25	10.08	Pass	401
2490.5	2496	1	RMS	2494.831	-49.73	-13	36.73	Pass	401
2495	2499	1	RMS	2499	-48.08	-10	38.08	Pass	5
2499	2500	1	RMS	2500	-23.03	-10	13.03	Pass	2
2500	2530	0.1	RMS	2515.825	8.78	30	21.22	Pass	401



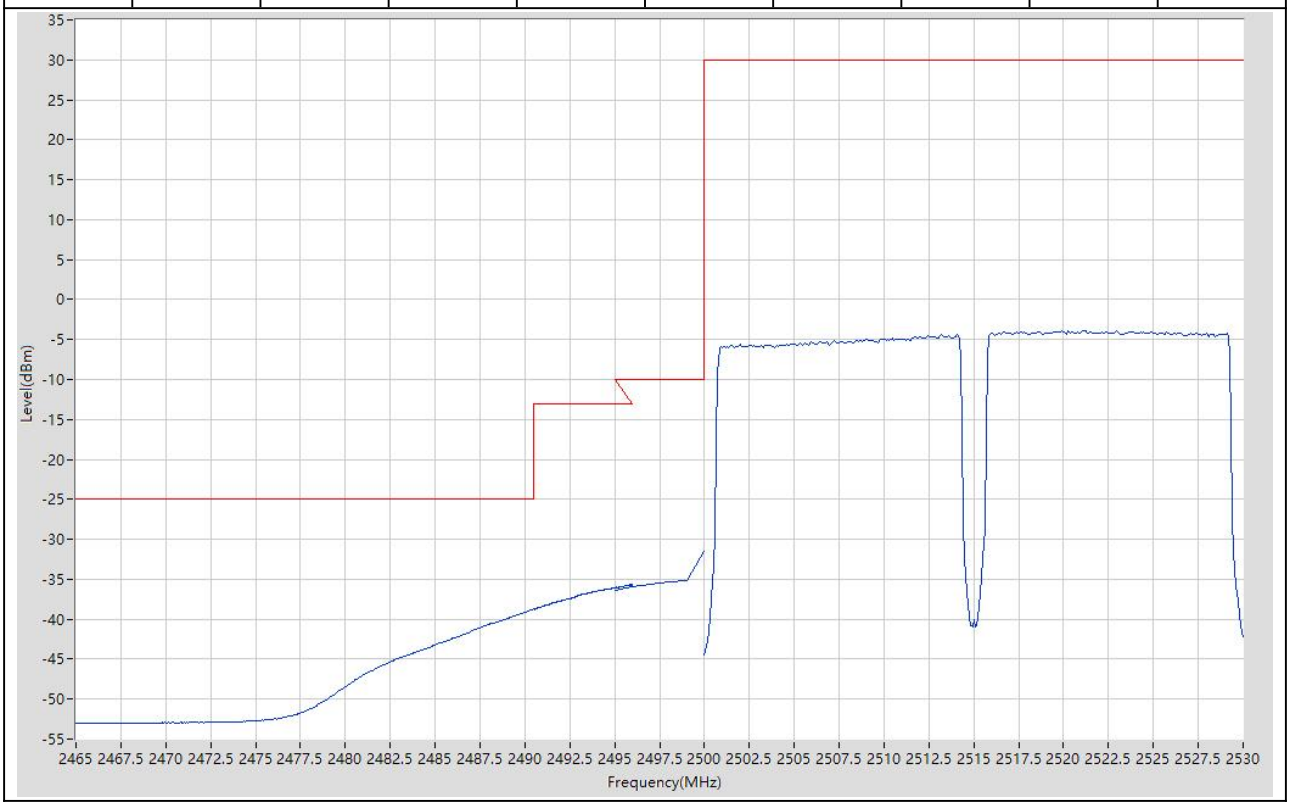
15.5 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2490.5	-50.94	-25	25.94	Pass	401
2490.5	2496	1	RMS	2494.9	-49.8	-13	36.8	Pass	401
2495	2499	1	RMS	2499	-46.52	-10	36.52	Pass	5
2499	2500	1	RMS	2500	-22.94	-10	12.94	Pass	2
2500	2530	0.1	RMS	2529.175	8.72	30	21.28	Pass	401



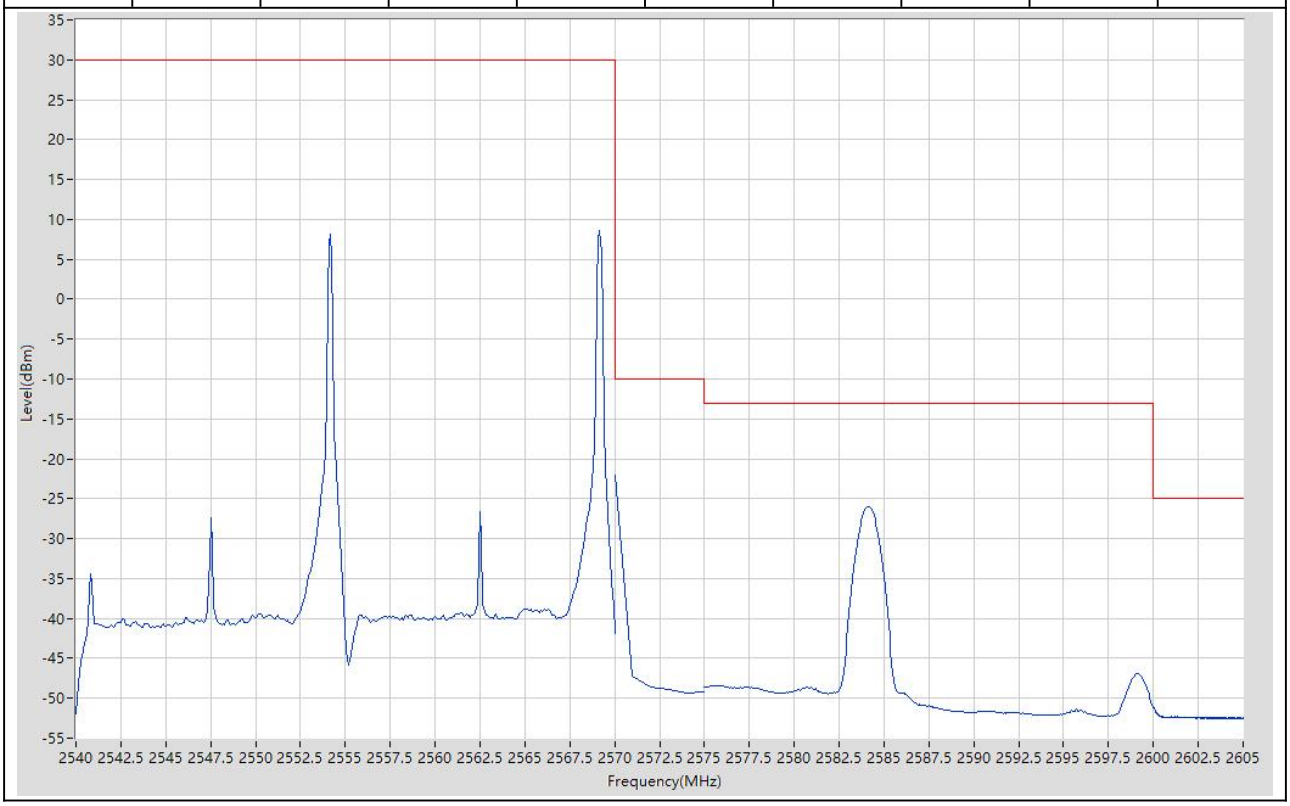
15.6 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2465	2490.5	1	RMS	2490.5	-38.75	-25	13.75	Pass	401
2490.5	2496	1	RMS	2495.863	-35.67	-13	22.67	Pass	401
2495	2499	1	RMS	2499	-35.19	-10	25.19	Pass	5
2499	2500	1	RMS	2500	-31.54	-10	21.54	Pass	2
2500	2530	0.1	RMS	2522.95	-3.87	30	33.87	Pass	401



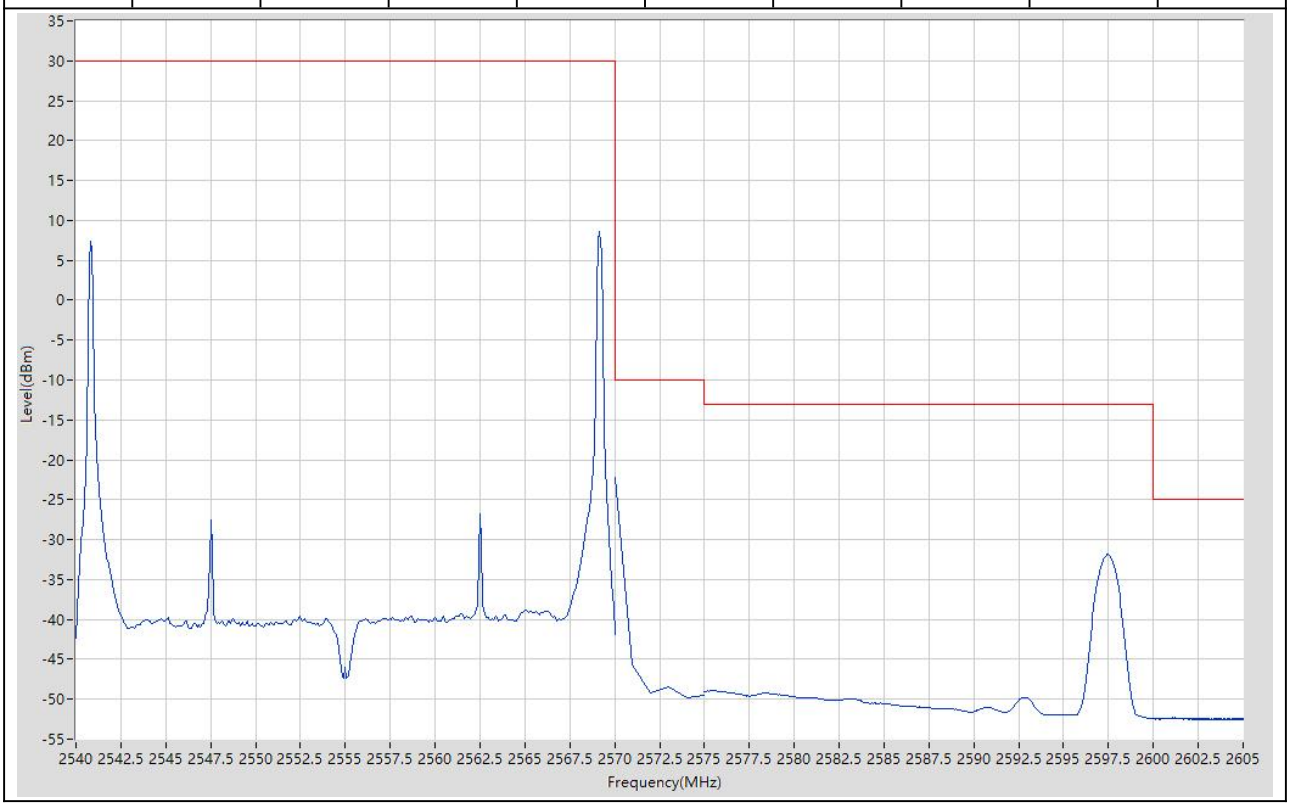
15.7 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2569.175	8.6	30	21.4	Pass	401
2570	2571	1	RMS	2570	-22.07	-10	12.07	Pass	2
2571	2575	1	RMS	2571	-47.19	-10	37.19	Pass	5
2575	2600	1	RMS	2584.125	-26.03	-13	13.03	Pass	401
2600	2605	1	RMS	2600	-51.04	-25	26.04	Pass	401



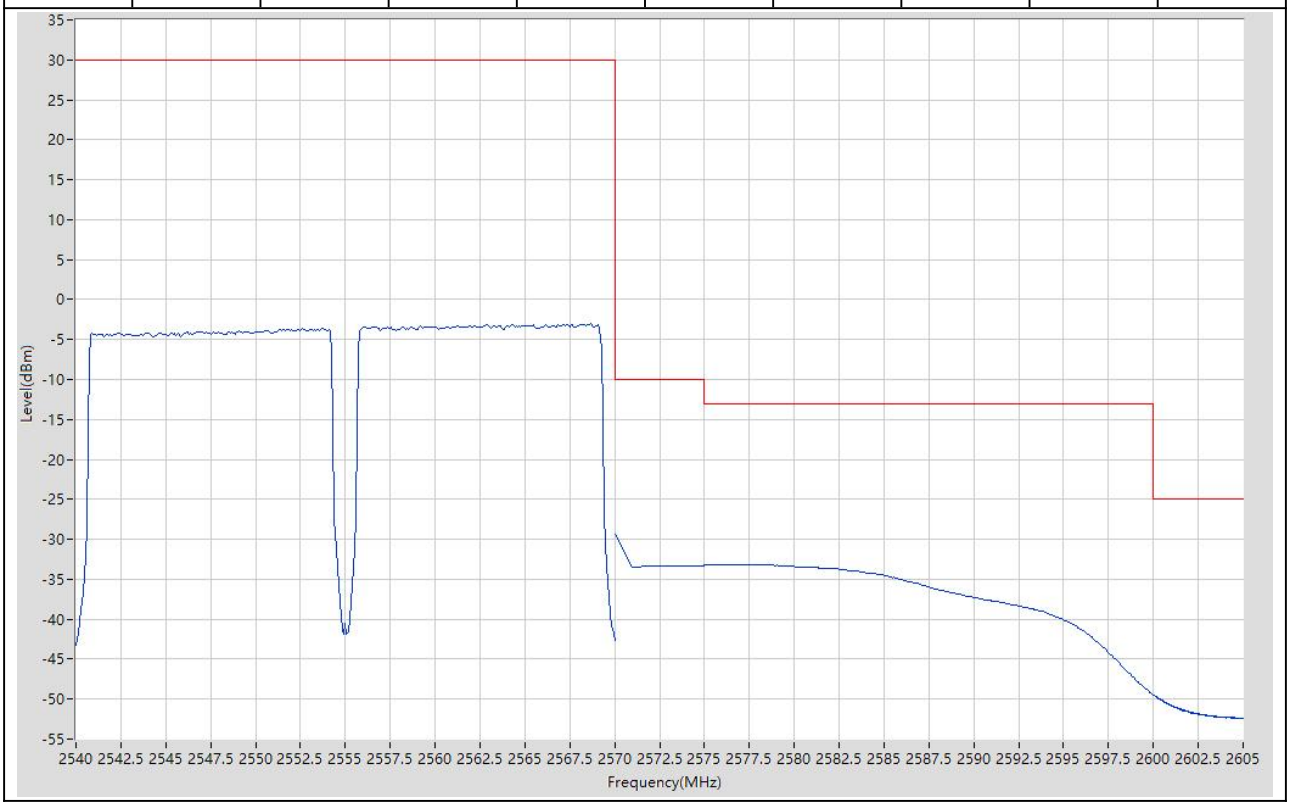
15.8 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2569.175	8.54	30	21.46	Pass	401
2570	2571	1	RMS	2570	-22.14	-10	12.14	Pass	2
2571	2575	1	RMS	2571	-45.65	-10	35.65	Pass	5
2575	2600	1	RMS	2597.438	-31.85	-13	18.85	Pass	401
2600	2605	1	RMS	2601.038	-52.31	-25	27.31	Pass	401



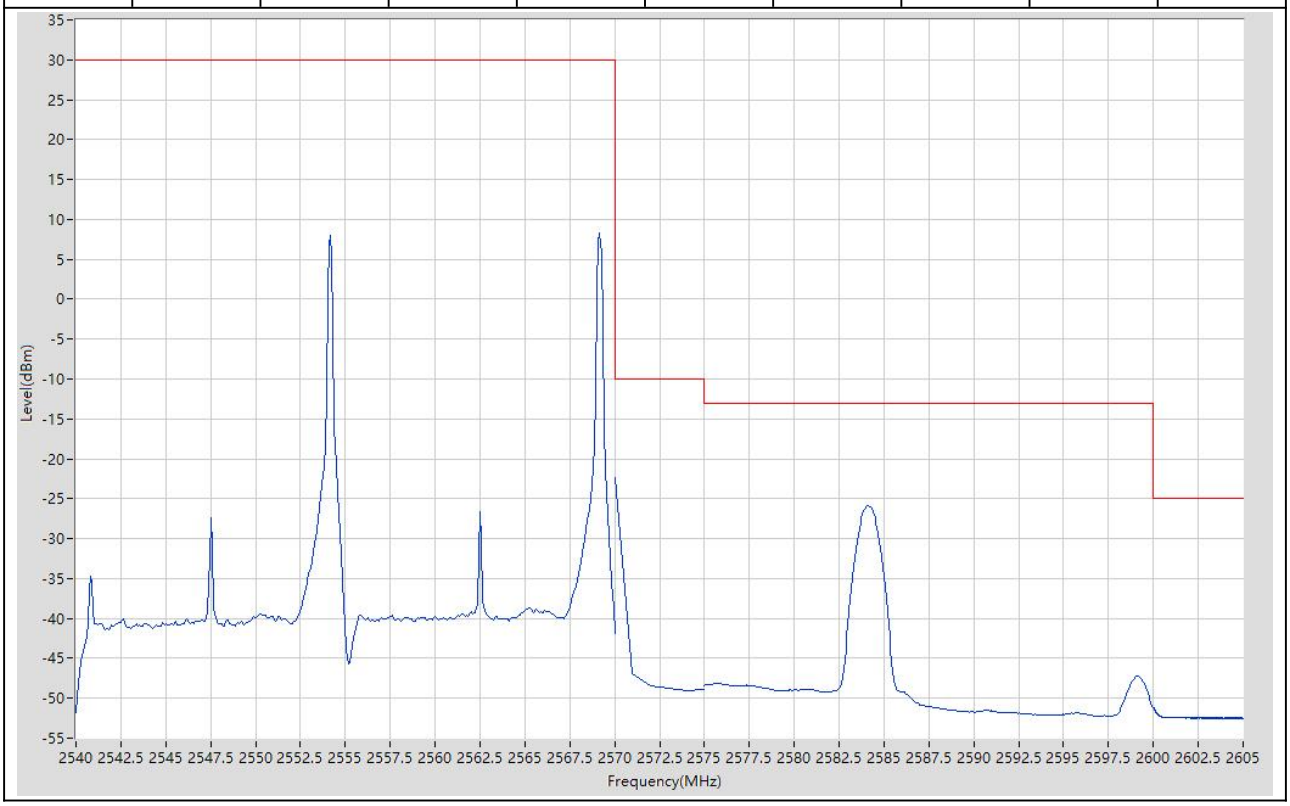
15.9 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2568.65	-3.03	30	33.03	Pass	401
2570	2571	1	RMS	2570	-29.35	-10	19.35	Pass	2
2571	2575	1	RMS	2572	-33.37	-10	23.37	Pass	5
2575	2600	1	RMS	2575	-33.16	-13	20.16	Pass	401
2600	2605	1	RMS	2600.013	-49.46	-25	24.46	Pass	401



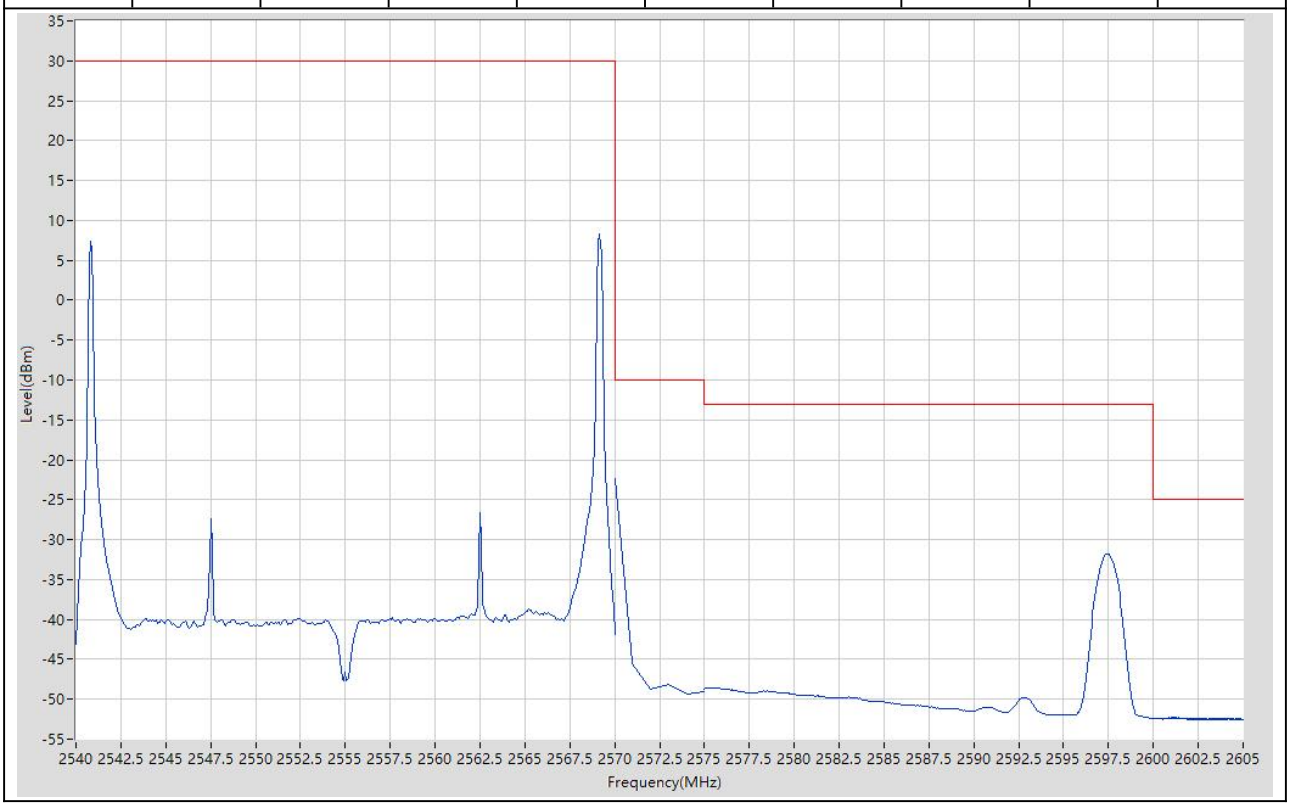
15.10 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:21225|21375, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2569.175	8.33	30	21.67	Pass	401
2570	2571	1	RMS	2570	-22.32	-10	12.32	Pass	2
2571	2575	1	RMS	2571	-46.9	-10	36.9	Pass	5
2575	2600	1	RMS	2584.125	-25.89	-13	12.89	Pass	401
2600	2605	1	RMS	2600	-51.14	-25	26.14	Pass	401



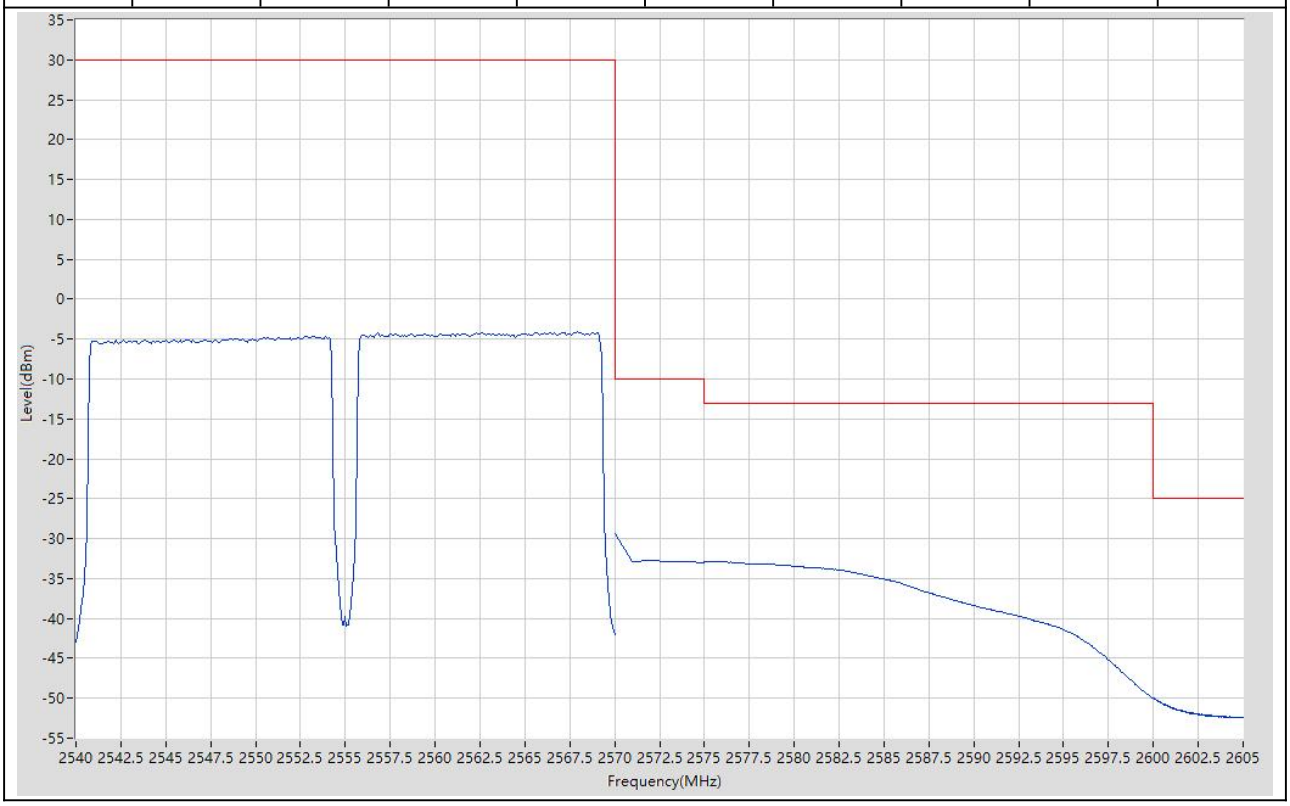
15.11 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:21225|21375, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2569.175	8.27	30	21.73	Pass	401
2570	2571	1	RMS	2570	-22.39	-10	12.39	Pass	2
2571	2575	1	RMS	2571	-45.48	-10	35.48	Pass	5
2575	2600	1	RMS	2597.438	-31.74	-13	18.74	Pass	401
2600	2605	1	RMS	2600.988	-52.32	-25	27.32	Pass	401



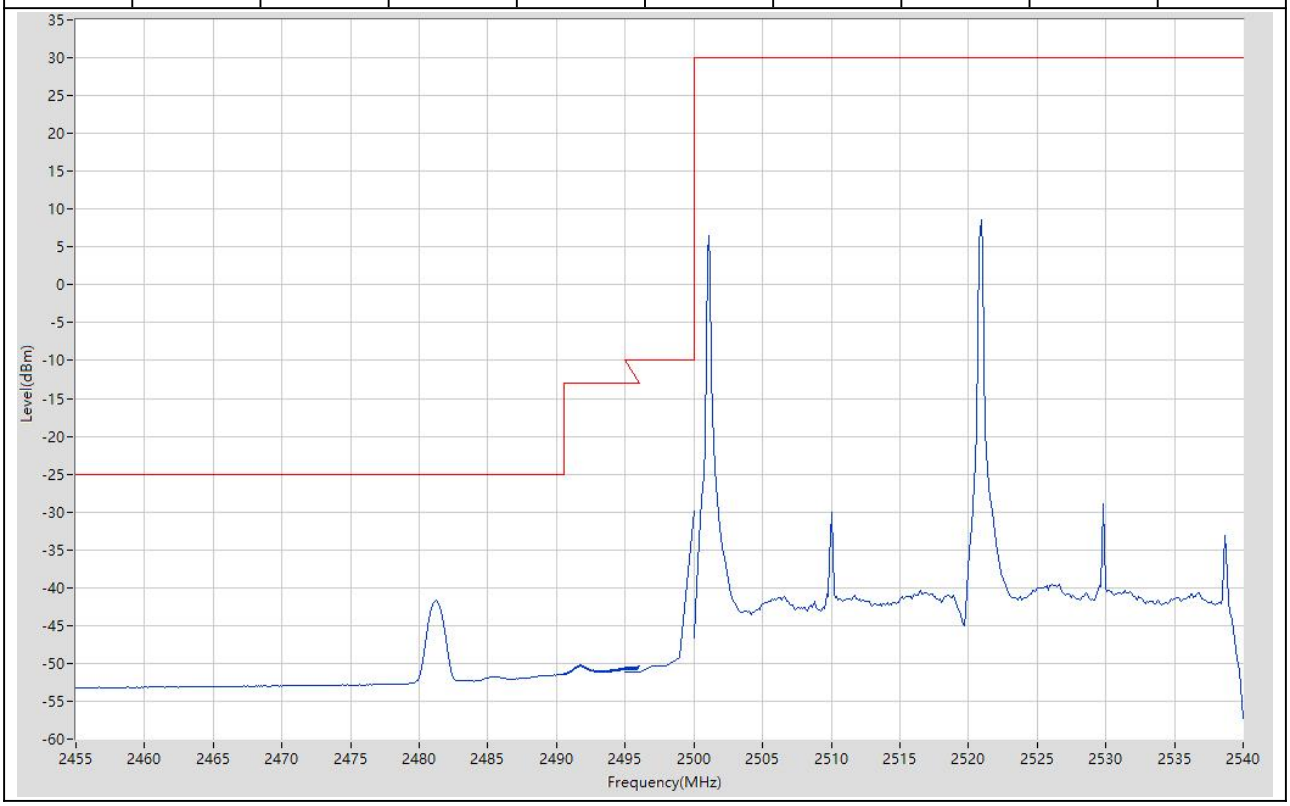
15.12 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:21225|21375, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2567.9	-4.12	30	34.12	Pass	401
2570	2571	1	RMS	2570	-29.42	-10	19.42	Pass	2
2571	2575	1	RMS	2572	-32.77	-10	22.77	Pass	5
2575	2600	1	RMS	2575	-32.81	-13	19.81	Pass	401
2600	2605	1	RMS	2600	-49.95	-25	24.95	Pass	401



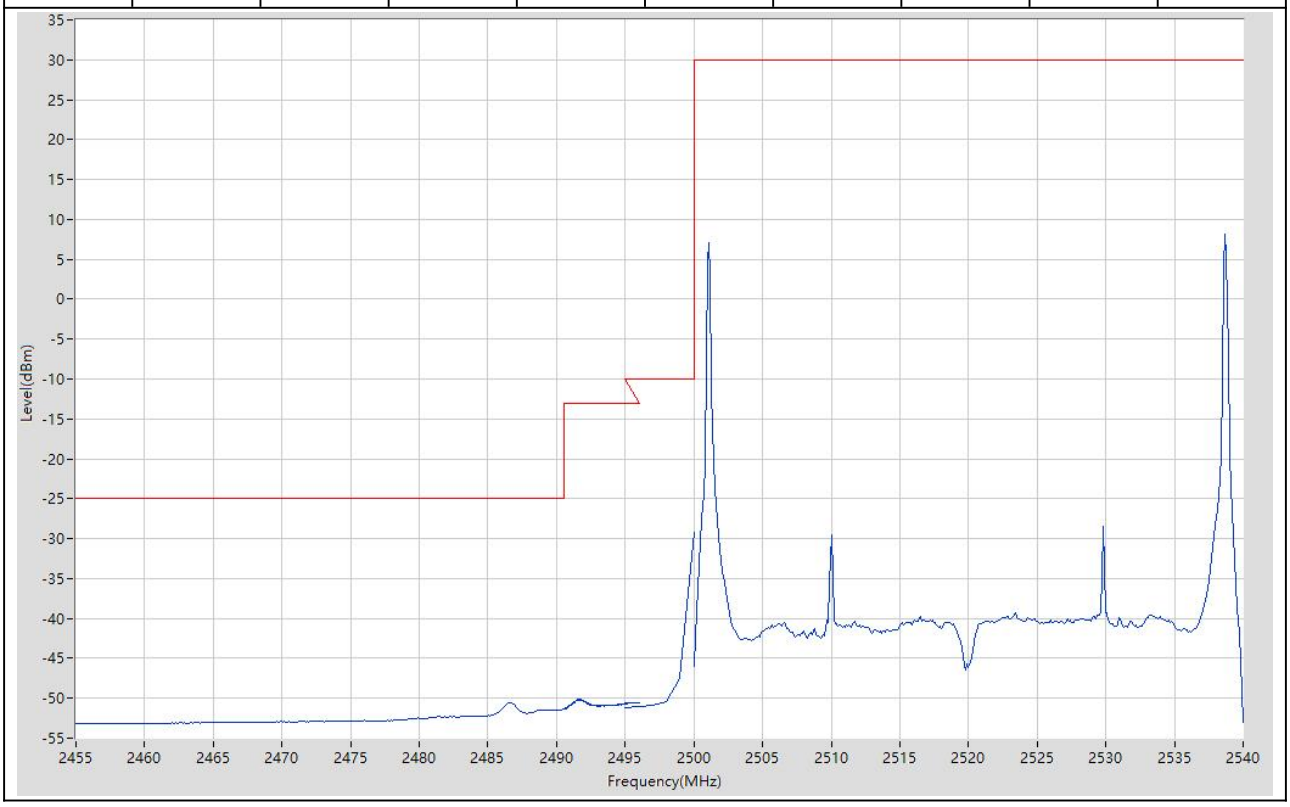
15.13 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2481.27	-41.63	-25	16.63	Pass	401
2490.5	2496	1	RMS	2491.793	-50.25	-13	37.25	Pass	401
2495	2499	1	RMS	2499	-49.29	-10	39.29	Pass	5
2499	2500	1	RMS	2500	-29.89	-10	19.89	Pass	2
2500	2540	0.1	RMS	2520.9	8.58	30	21.42	Pass	401



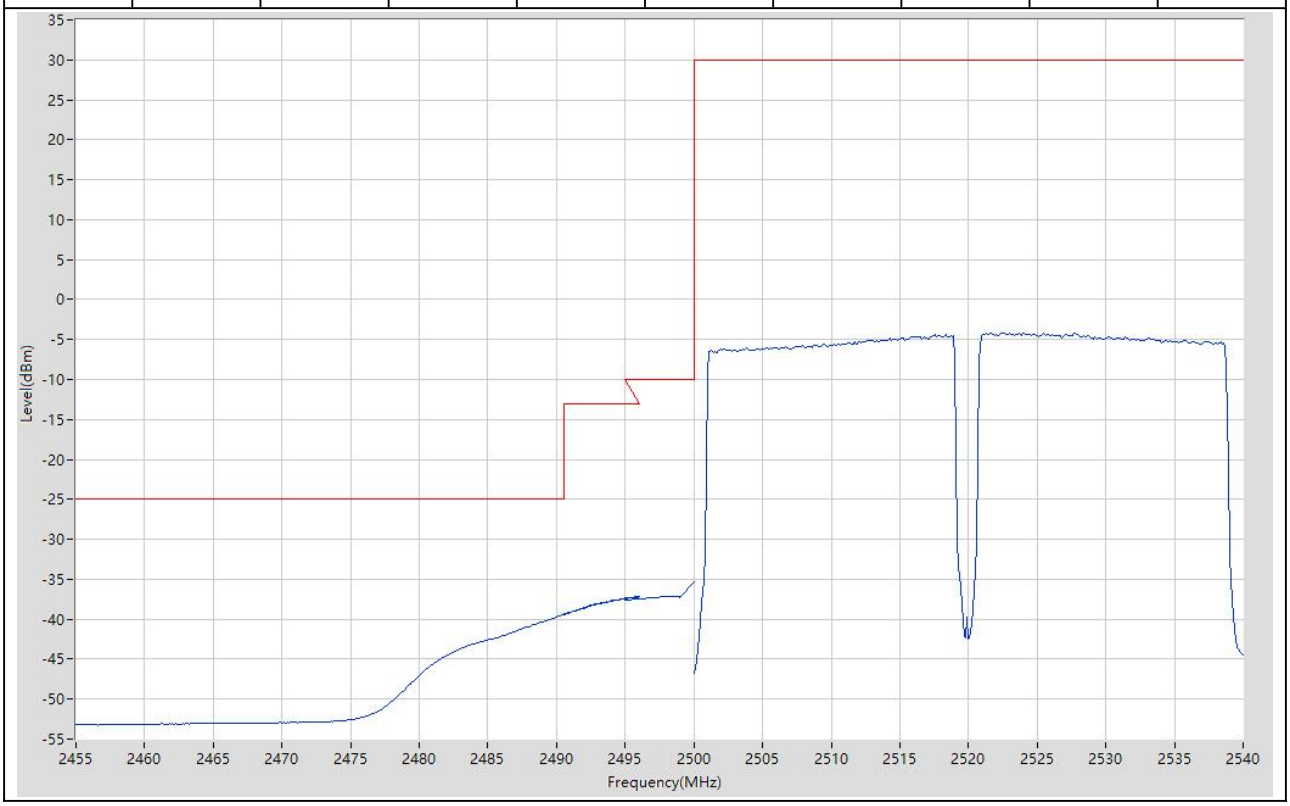
15.14 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2486.684	-50.55	-25	25.55	Pass	401
2490.5	2496	1	RMS	2491.655	-50.09	-13	37.09	Pass	401
2495	2499	1	RMS	2499	-47.57	-10	37.57	Pass	5
2499	2500	1	RMS	2500	-29.28	-10	19.28	Pass	2
2500	2540	0.1	RMS	2538.7	8.2	30	21.8	Pass	401



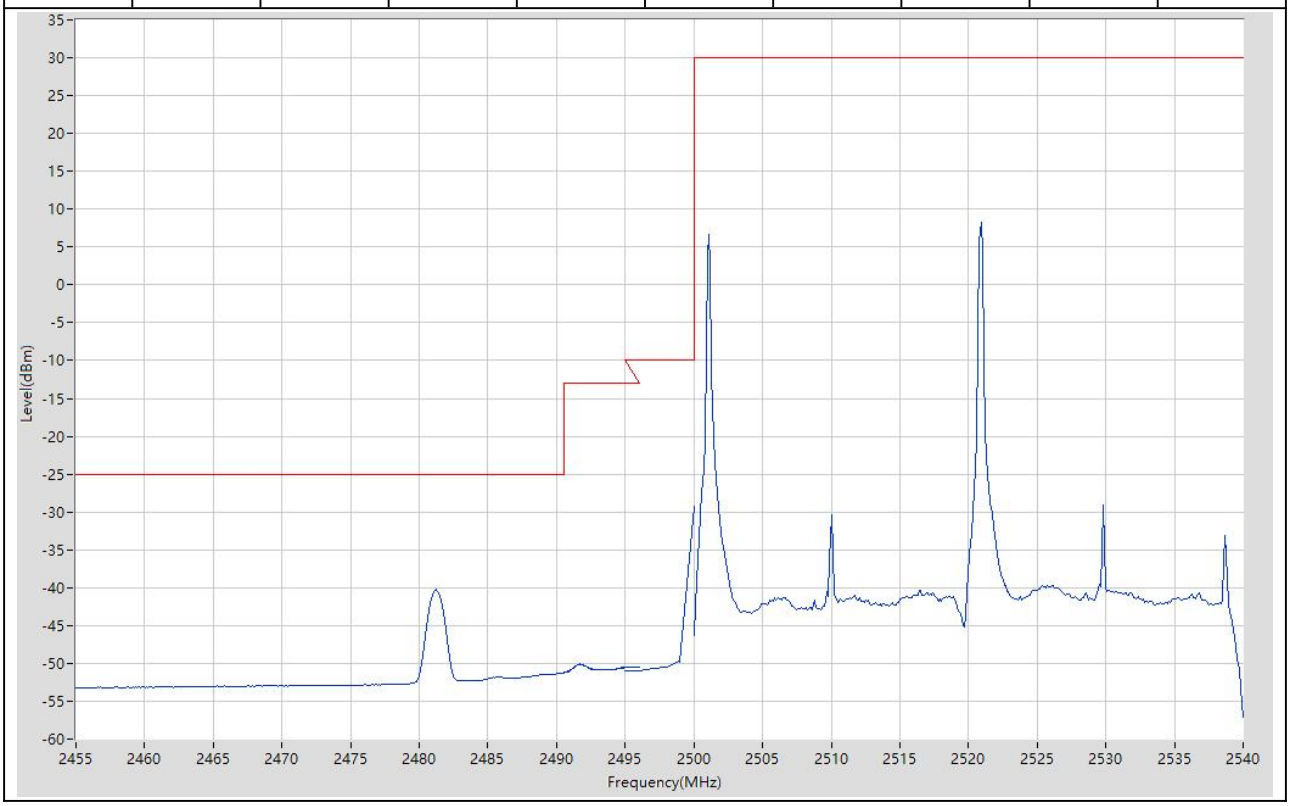
15.15 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2490.5	-39.4	-25	14.4	Pass	401
2490.5	2496	1	RMS	2495.766	-37.18	-13	24.18	Pass	401
2495	2499	1	RMS	2498	-37.19	-10	27.19	Pass	5
2499	2500	1	RMS	2500	-35.38	-10	25.38	Pass	2
2500	2540	0.1	RMS	2522.5	-4.17	30	34.17	Pass	401



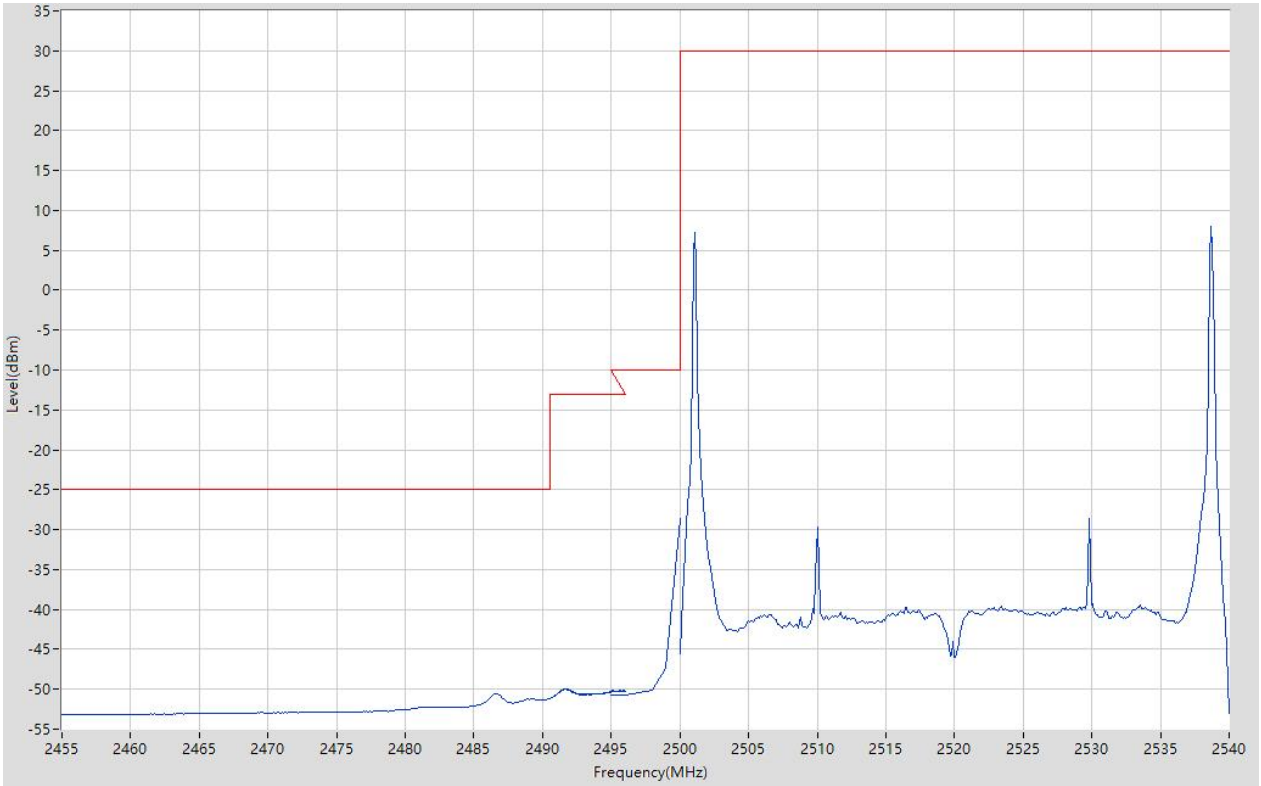
15.16 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2481.27	-40.25	-25	15.25	Pass	401
2490.5	2496	1	RMS	2491.738	-50.05	-13	37.05	Pass	401
2495	2499	1	RMS	2499	-49.75	-10	39.75	Pass	5
2499	2500	1	RMS	2500	-29.31	-10	19.31	Pass	2
2500	2540	0.1	RMS	2520.9	8.31	30	21.69	Pass	401



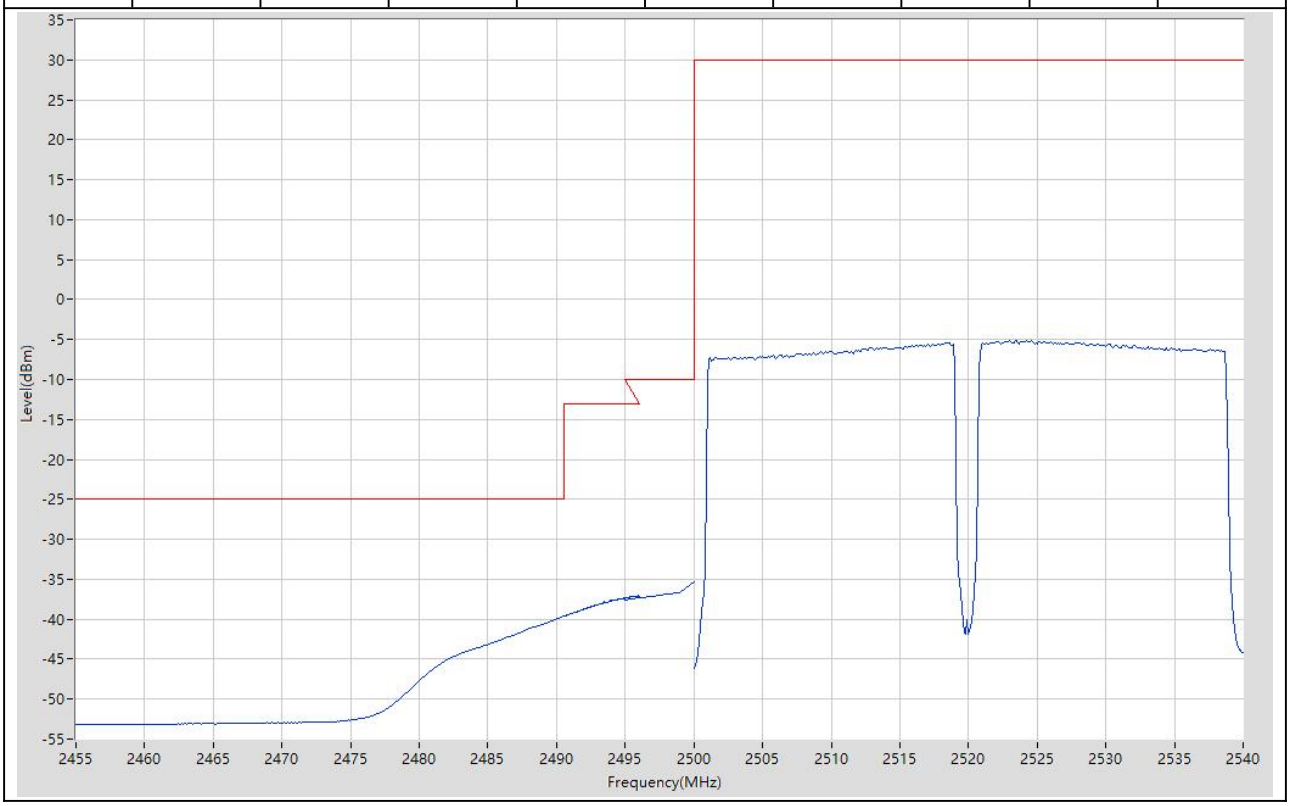
15.17 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2486.773	-50.56	-25	25.56	Pass	401
2490.5	2496	1	RMS	2491.724	-49.95	-13	36.95	Pass	401
2495	2499	1	RMS	2499	-47.39	-10	37.39	Pass	5
2499	2500	1	RMS	2500	-28.66	-10	18.66	Pass	2
2500	2540	0.1	RMS	2538.7	7.98	30	22.02	Pass	401



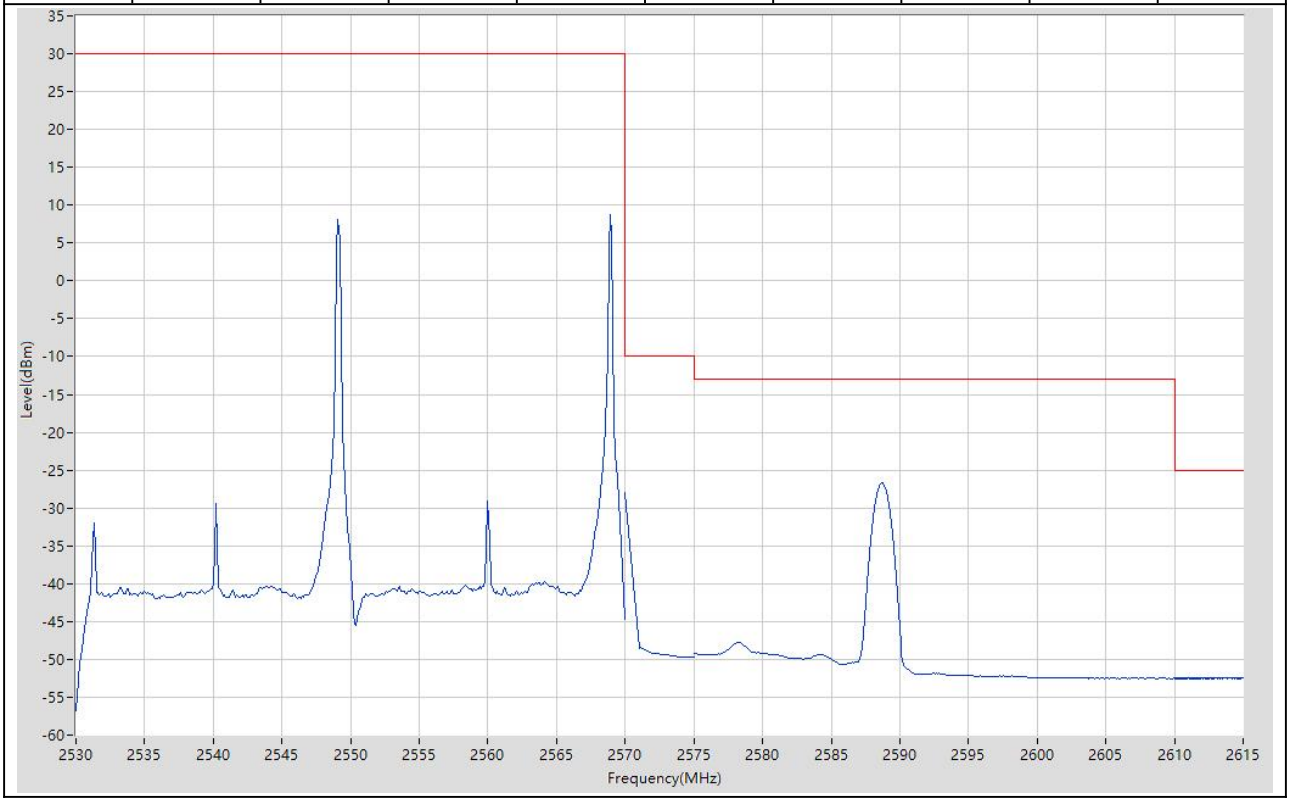
15.18 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2455	2490.5	1	RMS	2490.5	-39.64	-25	14.64	Pass	401
2490.5	2496	1	RMS	2495.945	-37.06	-13	24.06	Pass	401
2495	2499	1	RMS	2499	-36.67	-10	26.67	Pass	5
2499	2500	1	RMS	2500	-35.35	-10	25.35	Pass	2
2500	2540	0.1	RMS	2523	-5.15	30	35.15	Pass	401



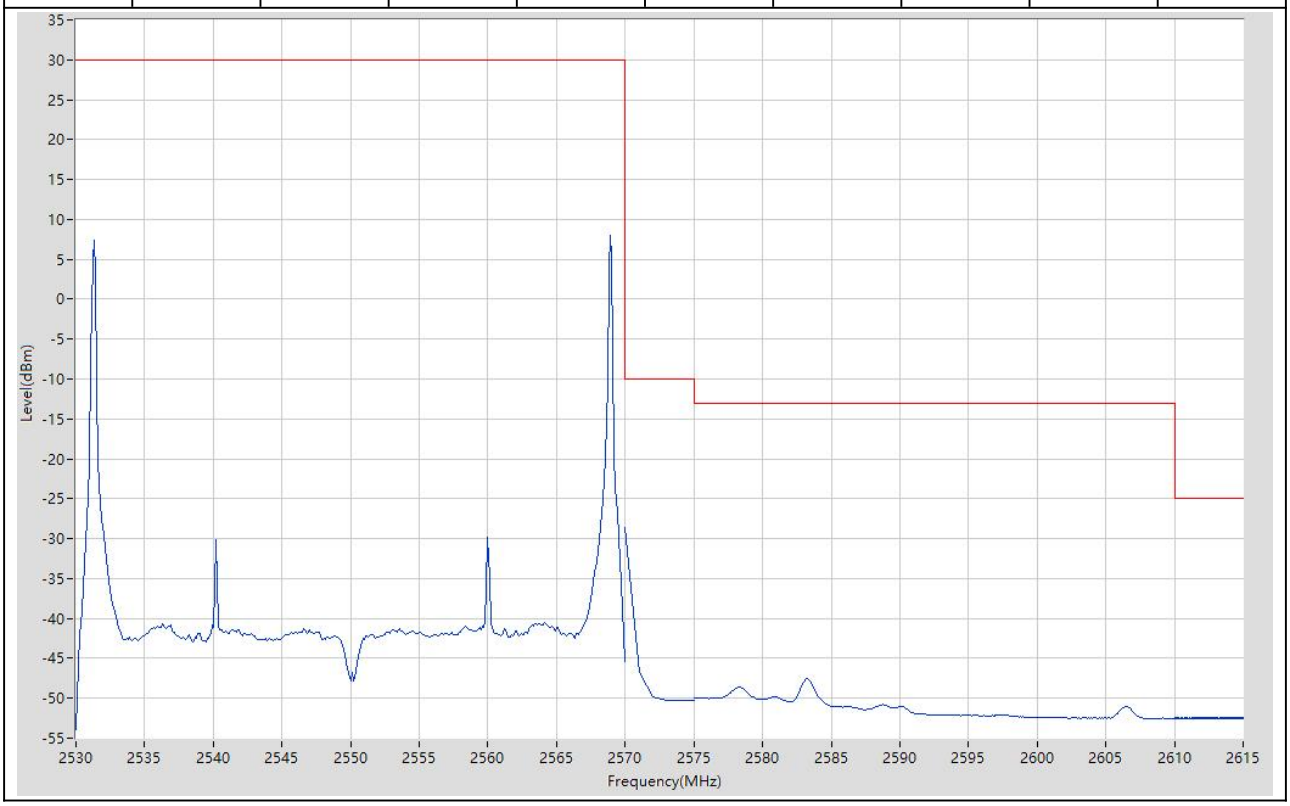
15.19 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2568.9	8.75	30	21.25	Pass	401
2570	2571	1	RMS	2570	-27.95	-10	17.95	Pass	2
2571	2575	1	RMS	2571	-48.48	-10	38.48	Pass	5
2575	2610	1	RMS	2588.65	-26.69	-13	13.69	Pass	401
2610	2615	1	RMS	2614.925	-52.43	-25	27.43	Pass	401



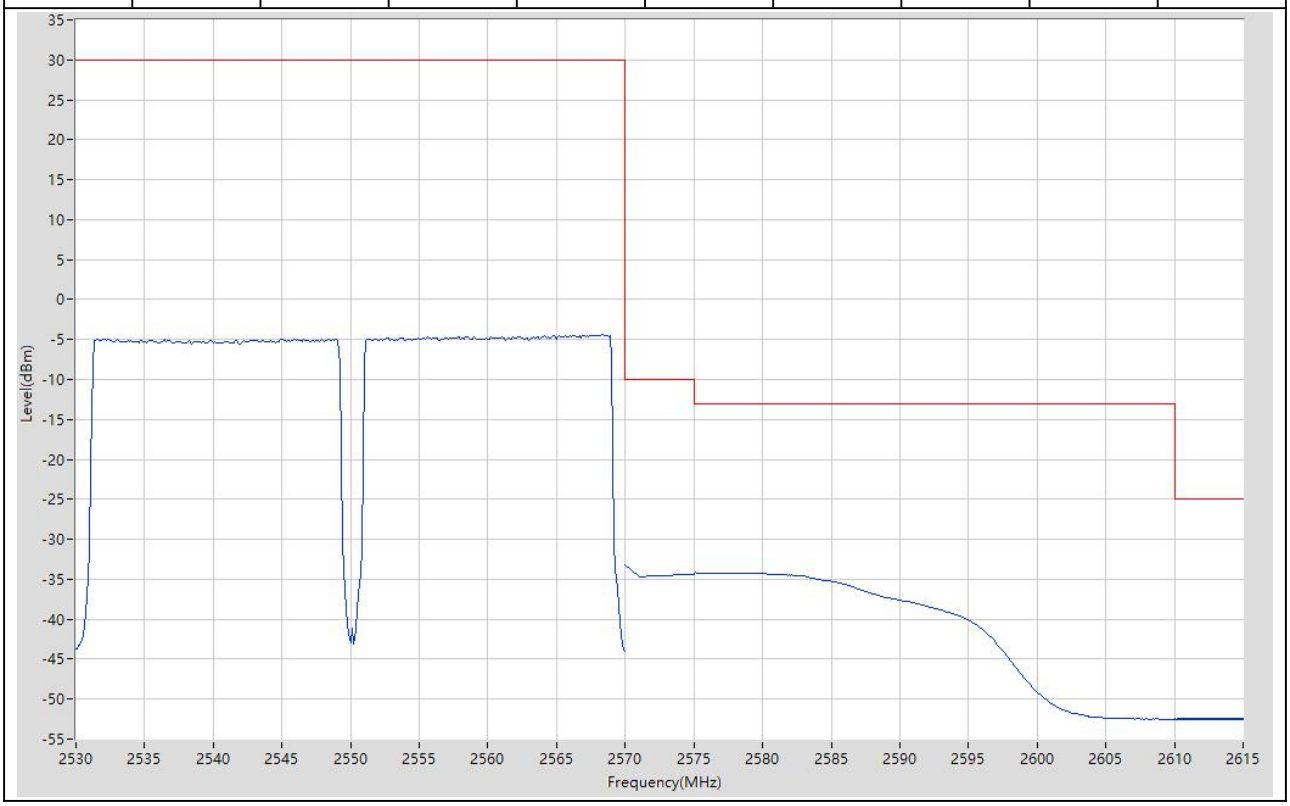
15.20 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2568.9	8.04	30	21.96	Pass	401
2570	2571	1	RMS	2570	-28.62	-10	18.62	Pass	2
2571	2575	1	RMS	2571	-46.76	-10	36.76	Pass	5
2575	2610	1	RMS	2583.225	-47.55	-13	34.55	Pass	401
2610	2615	1	RMS	2613.325	-52.42	-25	27.42	Pass	401



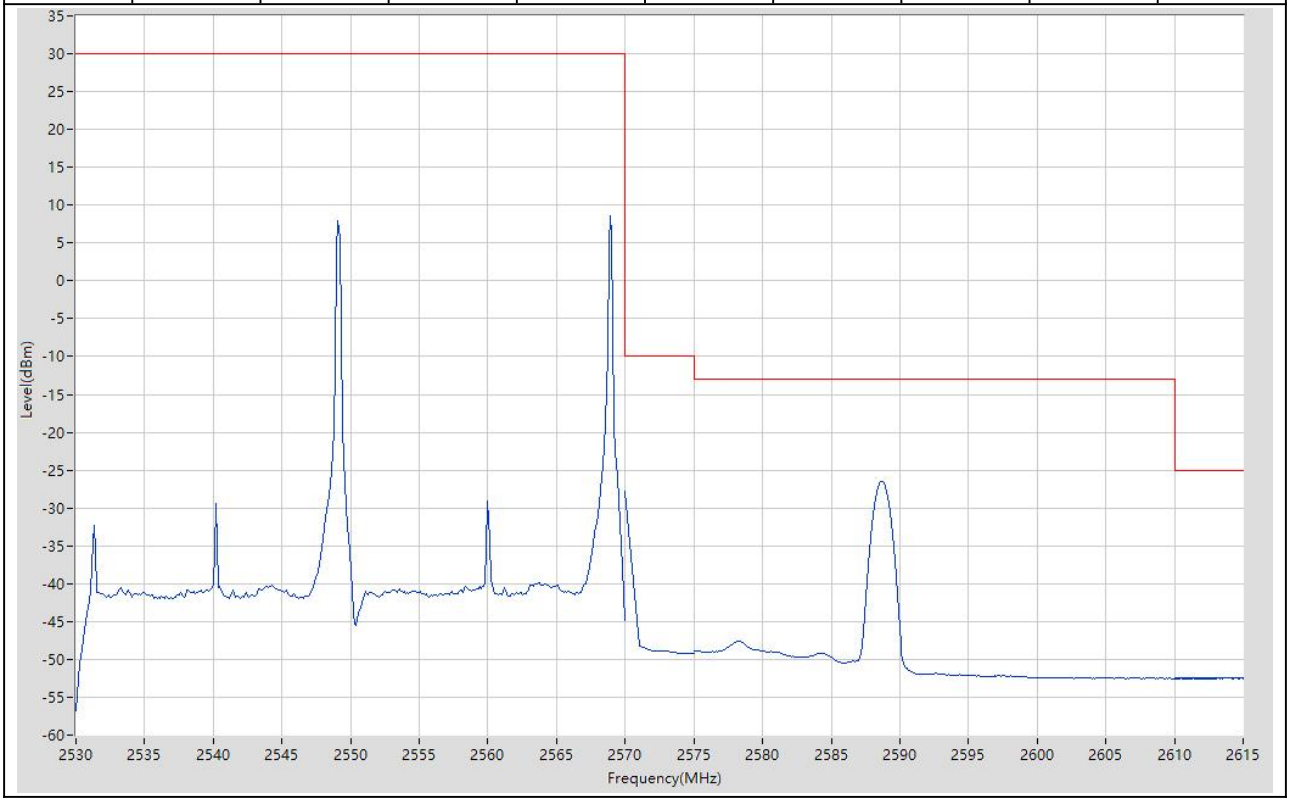
15.21 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2568.3	-4.39	30	34.39	Pass	401
2570	2571	1	RMS	2570	-33.22	-10	23.22	Pass	2
2571	2575	1	RMS	2575	-34.4	-10	24.4	Pass	5
2575	2610	1	RMS	2575.088	-34.17	-13	21.17	Pass	401
2610	2615	1	RMS	2612.5	-52.43	-25	27.43	Pass	401



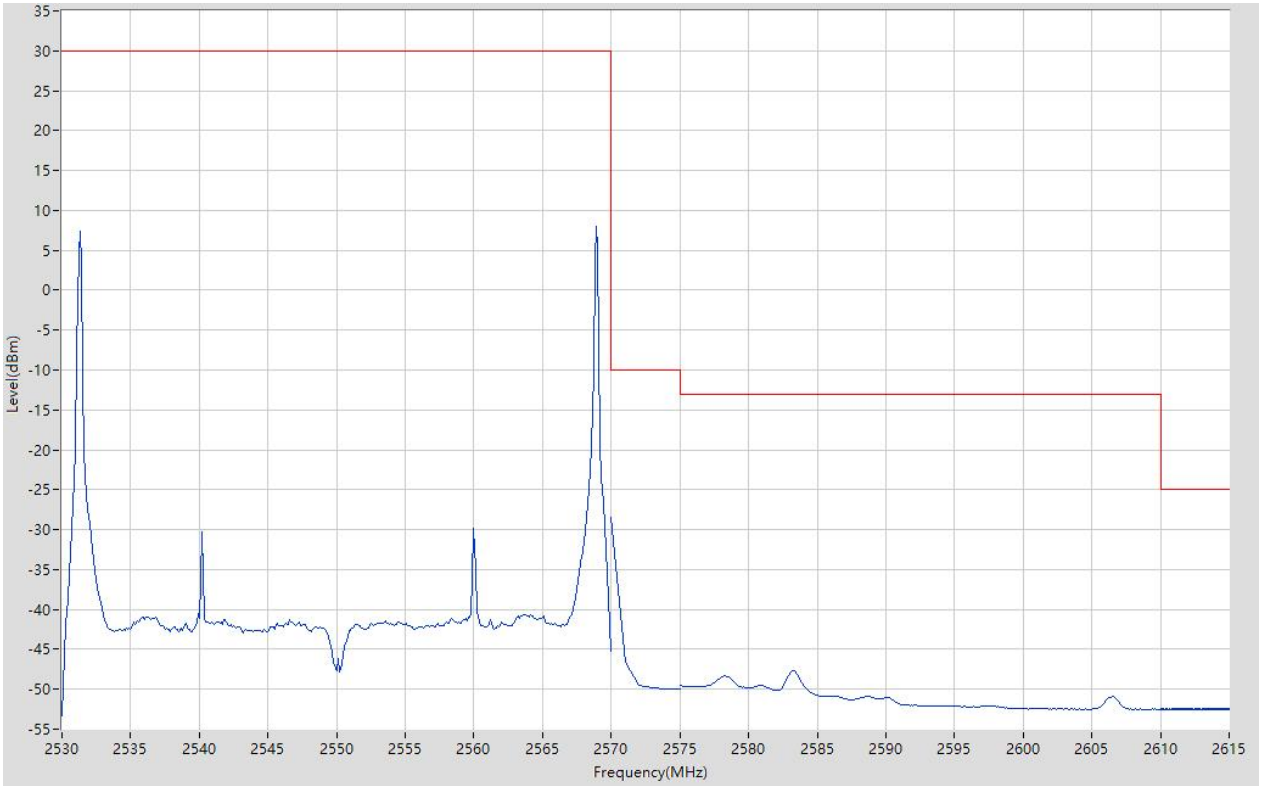
15.22 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2568.9	8.63	30	21.37	Pass	401
2570	2571	1	RMS	2570	-27.8	-10	17.8	Pass	2
2571	2575	1	RMS	2571	-48.18	-10	38.18	Pass	5
2575	2610	1	RMS	2588.65	-26.5	-13	13.5	Pass	401
2610	2615	1	RMS	2613.125	-52.42	-25	27.42	Pass	401



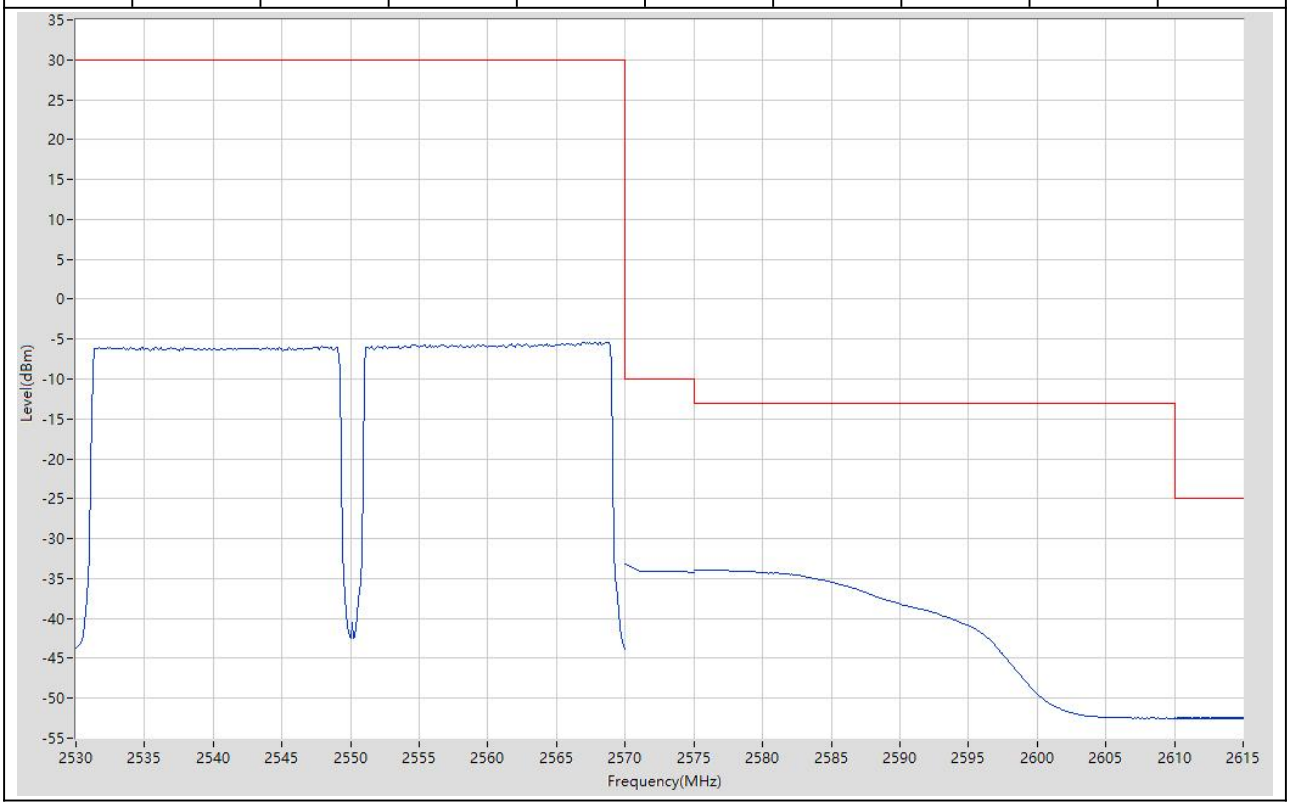
15.23 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2568.9	7.94	30	22.06	Pass	401
2570	2571	1	RMS	2570	-28.5	-10	18.5	Pass	2
2571	2575	1	RMS	2571	-46.64	-10	36.64	Pass	5
2575	2610	1	RMS	2583.225	-47.63	-13	34.63	Pass	401
2610	2615	1	RMS	2614.713	-52.43	-25	27.43	Pass	401



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

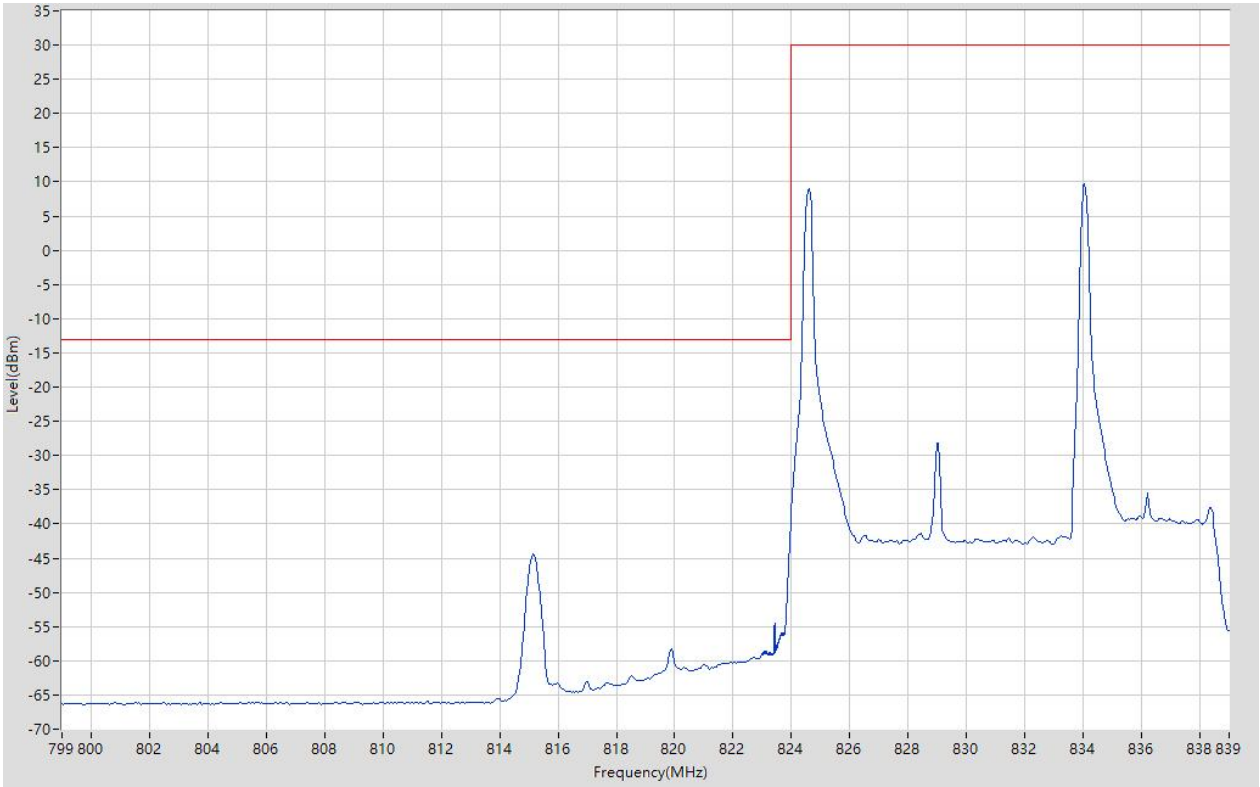
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2568.1	-5.37	30	35.37	Pass	401
2570	2571	1	RMS	2570	-33.18	-10	23.18	Pass	2
2571	2575	1	RMS	2574	-34.04	-10	24.04	Pass	5
2575	2610	1	RMS	2576.225	-33.93	-13	20.93	Pass	401
2610	2615	1	RMS	2614.125	-52.42	-25	27.42	Pass	401



16. CA_5B

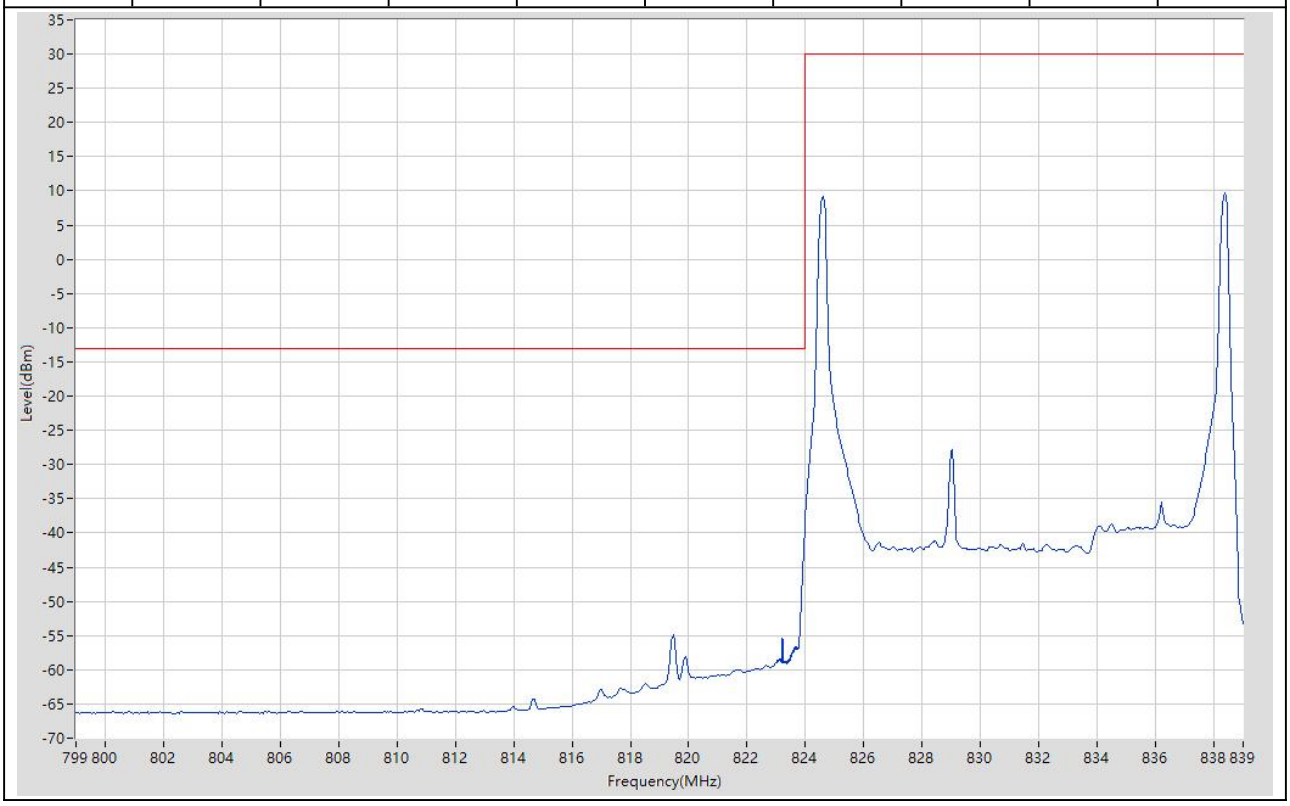
16.1 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	815.14	-44.42	-13	31.42	Pass	401
823	824	0.1	RMS	824	-38.39	-13	25.39	Pass	401
824	839	0.1	RMS	834.05	9.67	30	20.33	Pass	401



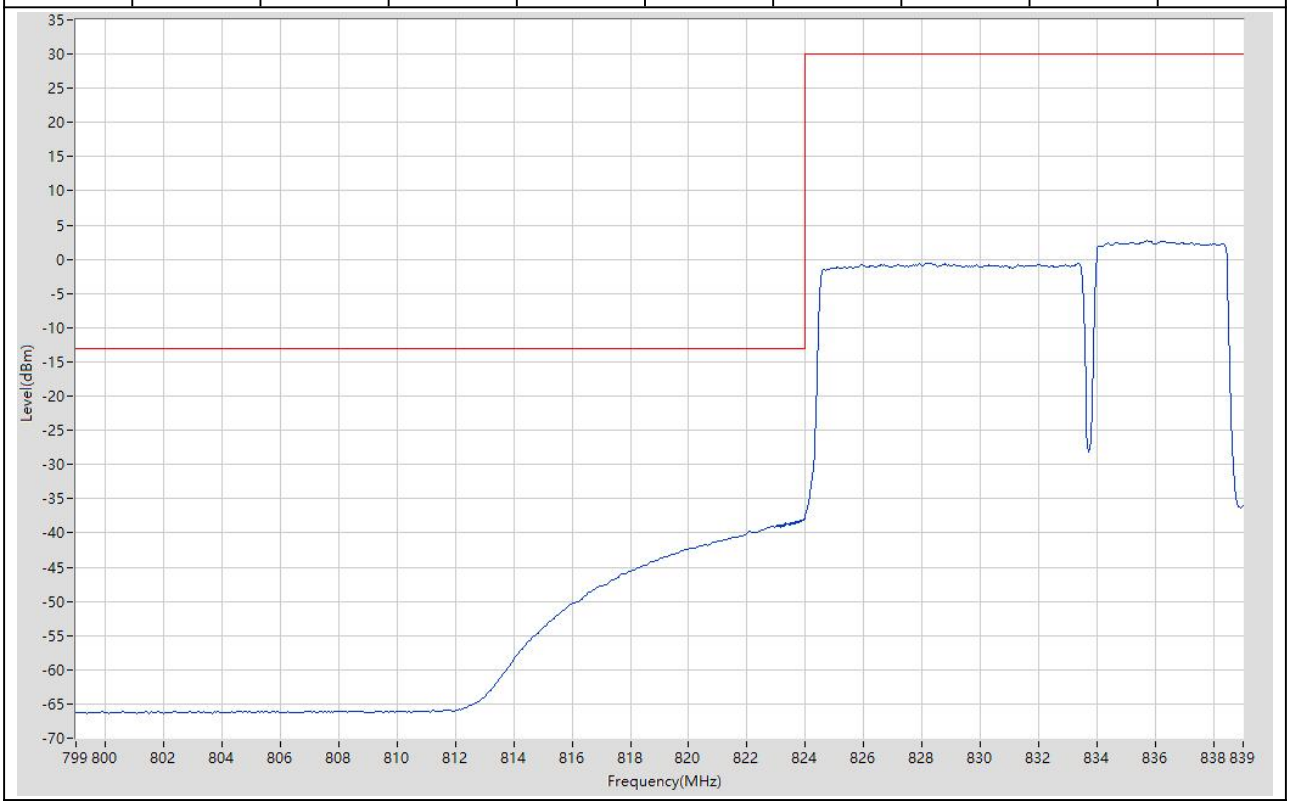
16.2 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	819.46	-54.86	-13	41.86	Pass	401
823	824	0.1	RMS	824	-38.11	-13	25.11	Pass	401
824	839	0.1	RMS	838.363	9.64	30	20.36	Pass	401



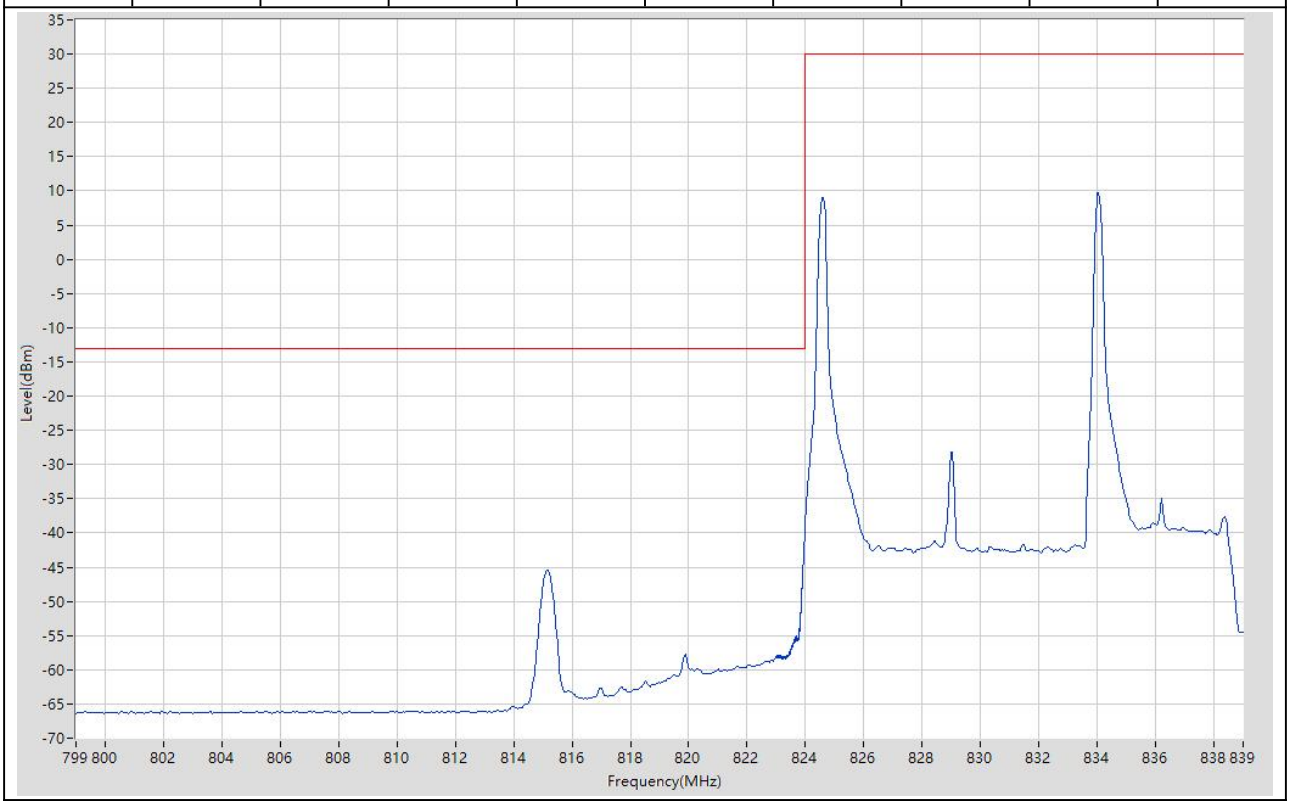
16.3 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	823	-39	-13	26	Pass	401
823	824	0.1	RMS	823.998	-37.57	-13	24.57	Pass	401
824	839	0.1	RMS	835.7	2.7	30	27.3	Pass	401



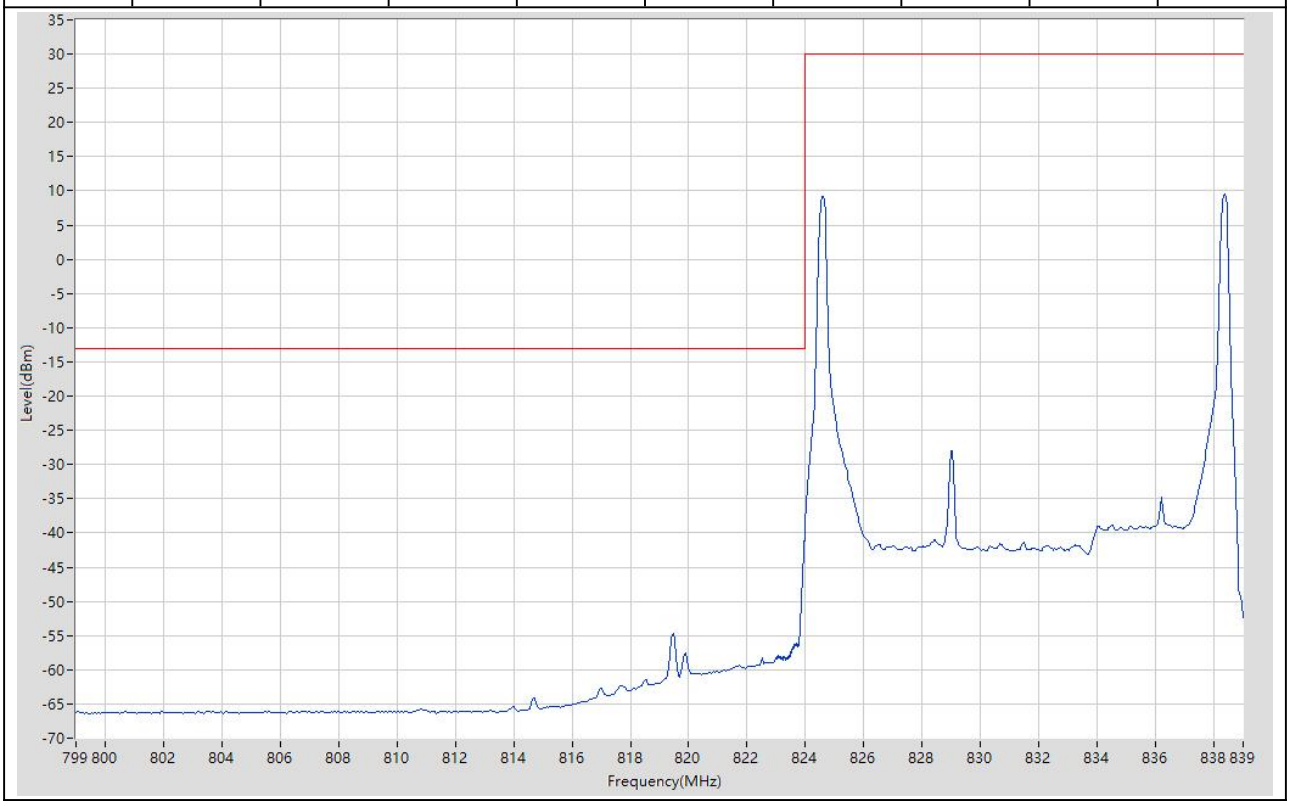
16.4 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	815.14	-45.37	-13	32.37	Pass	401
823	824	0.1	RMS	824	-38.67	-13	25.67	Pass	401
824	839	0.1	RMS	834.05	9.67	30	20.33	Pass	401



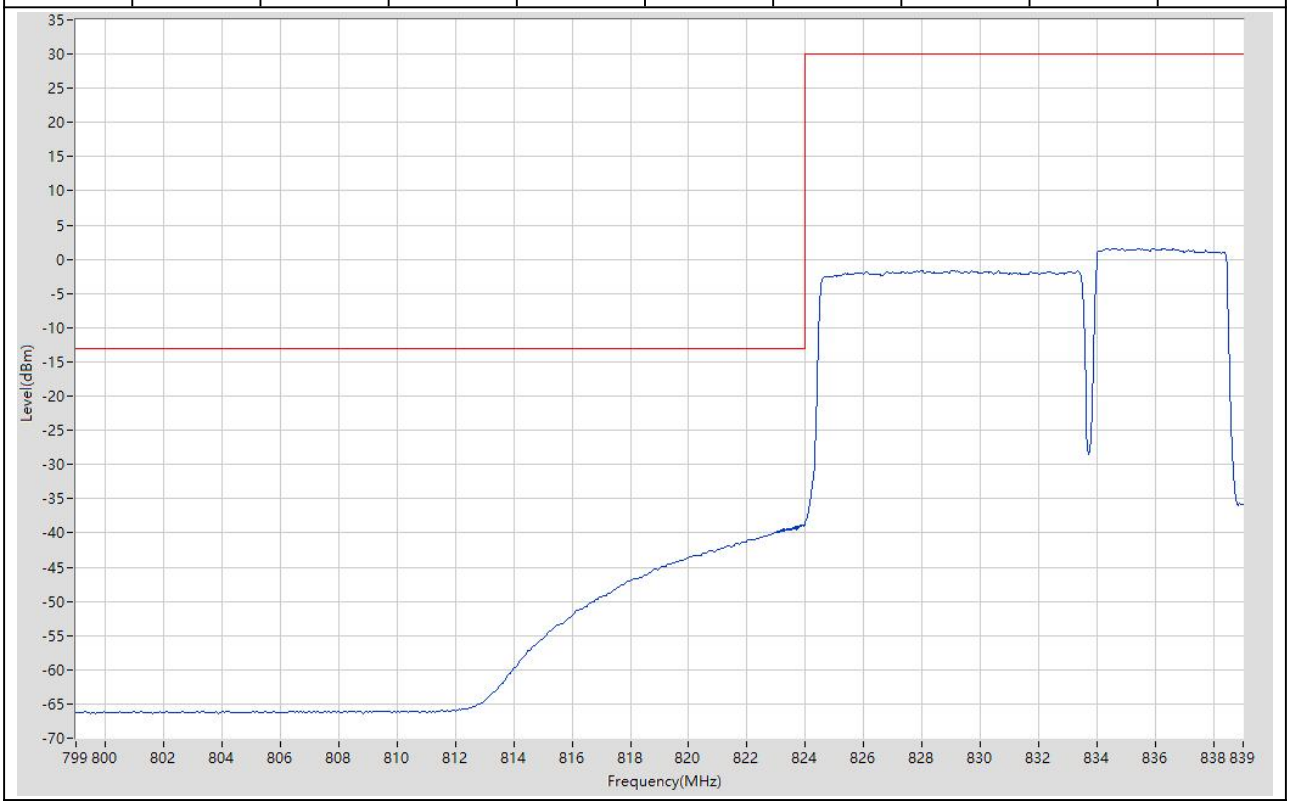
16.5 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	819.46	-54.71	-13	41.71	Pass	401
823	824	0.1	RMS	824	-38.39	-13	25.39	Pass	401
824	839	0.1	RMS	838.363	9.61	30	20.39	Pass	401



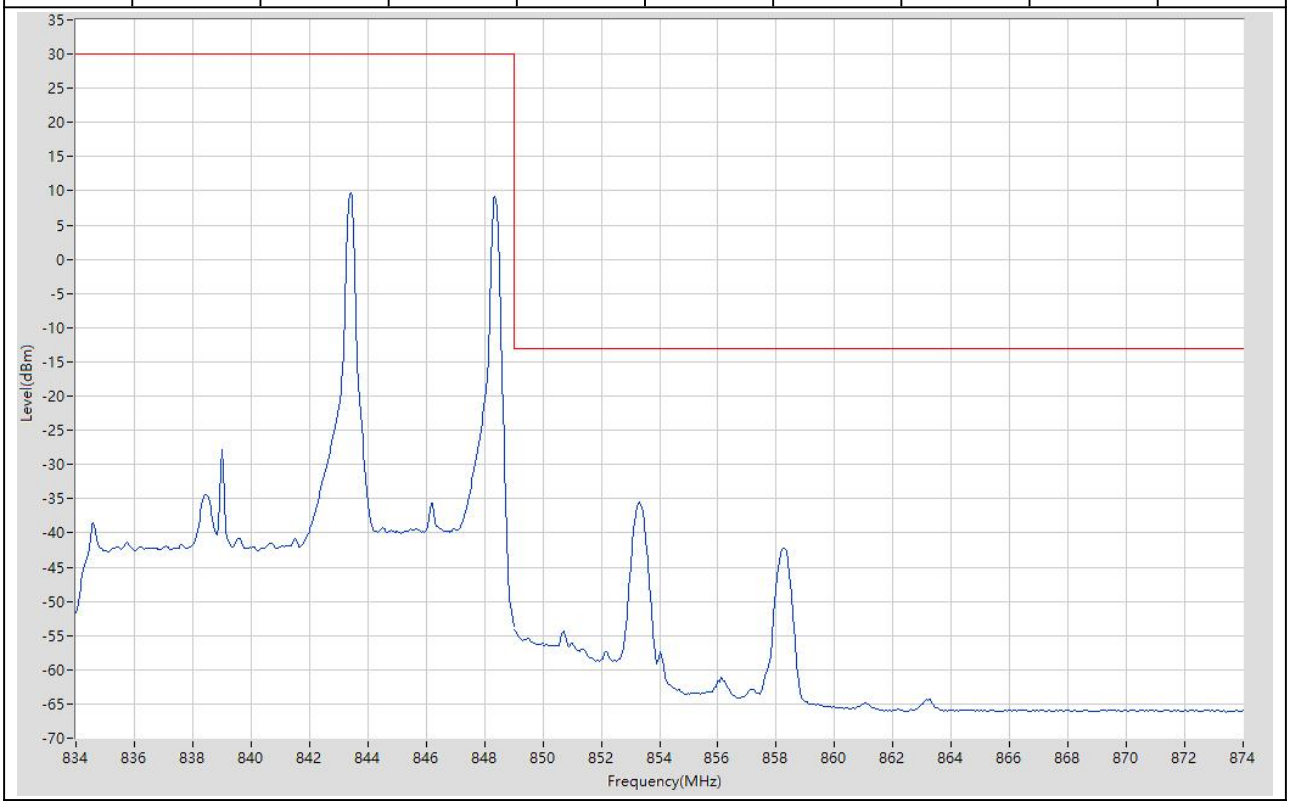
16.6 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	822.94	-39.89	-13	26.89	Pass	401
823	824	0.1	RMS	823.995	-38.55	-13	25.55	Pass	401
824	839	0.1	RMS	834.35	1.59	30	28.41	Pass	401



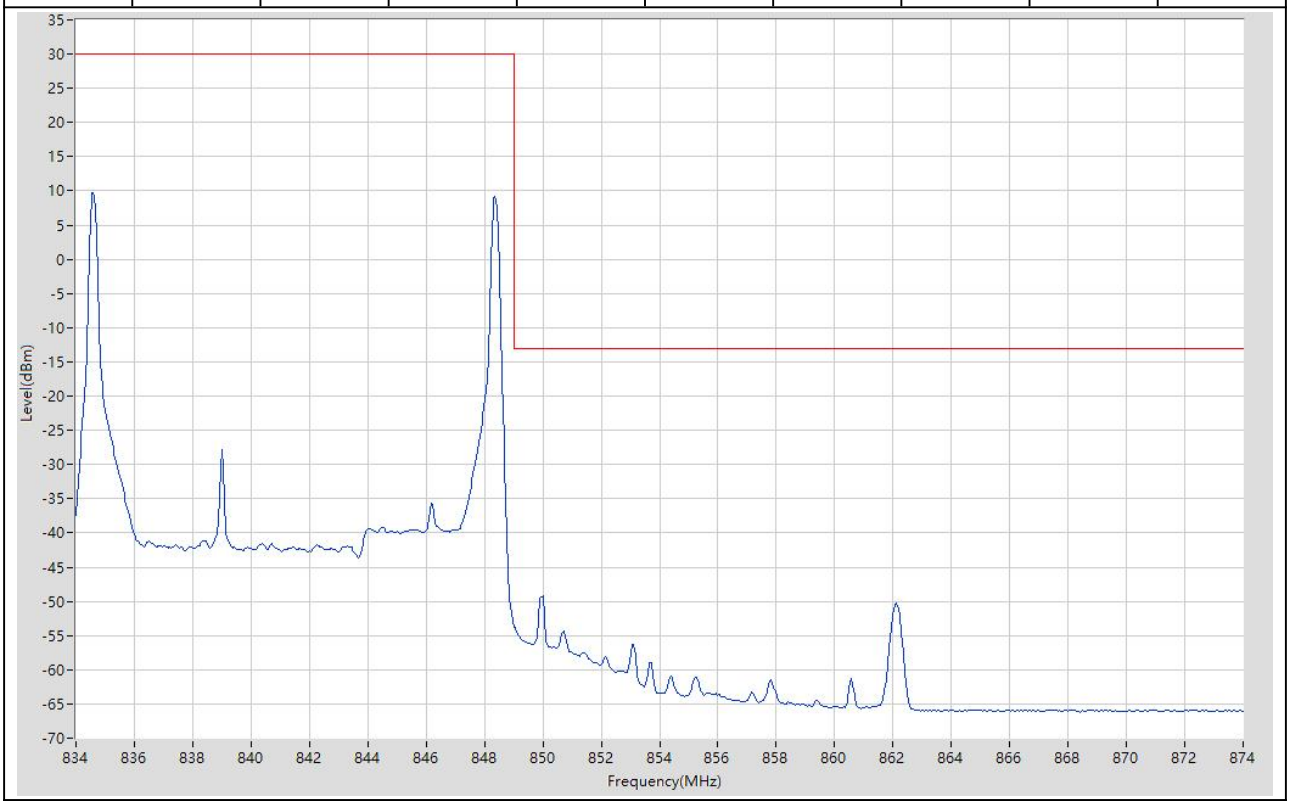
16.7 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	843.413	9.79	30	20.21	Pass	401
849	850	0.1	RMS	849	-54.24	-13	41.24	Pass	11
850	874	0.1	RMS	853.3	-35.5	-13	22.5	Pass	401



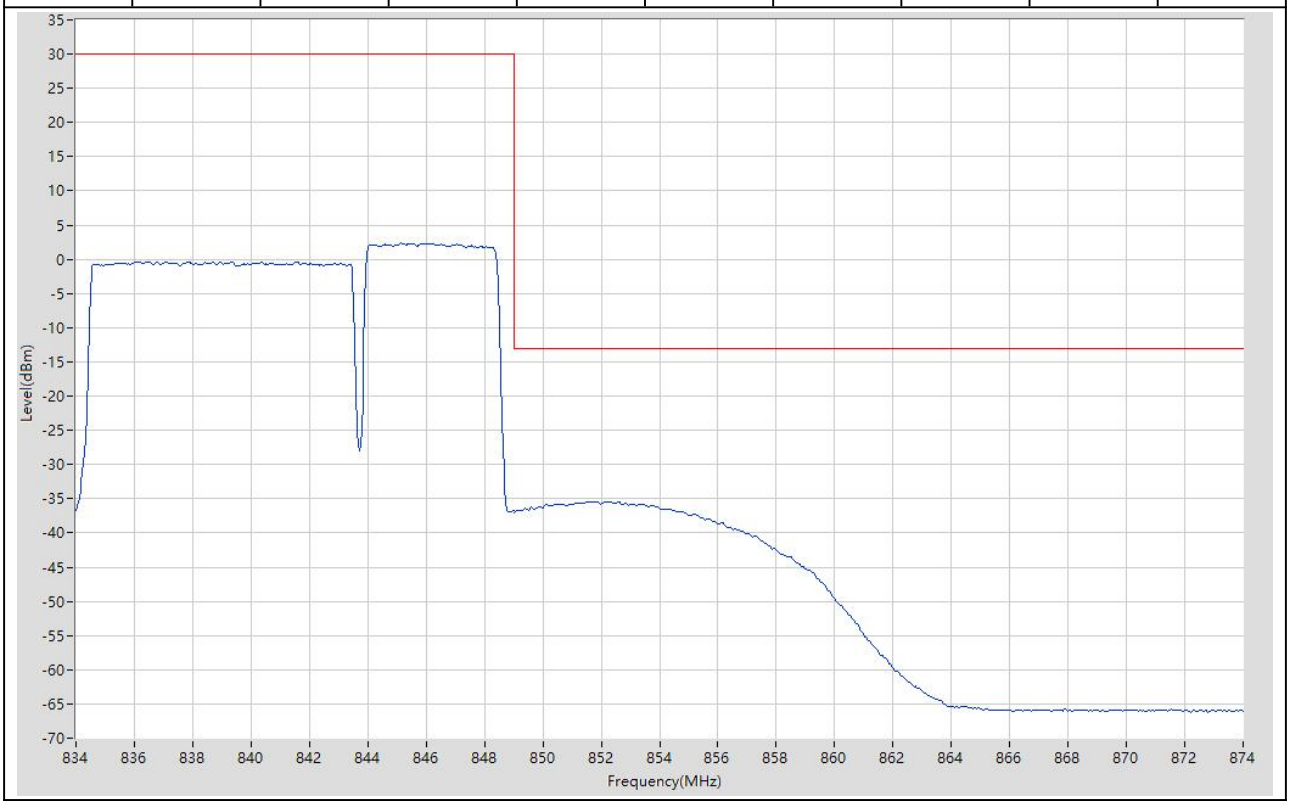
16.8 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	834.6	9.78	30	20.22	Pass	401
849	850	0.1	RMS	850	-49.23	-13	36.23	Pass	11
850	874	0.1	RMS	850	-49.19	-13	36.19	Pass	401



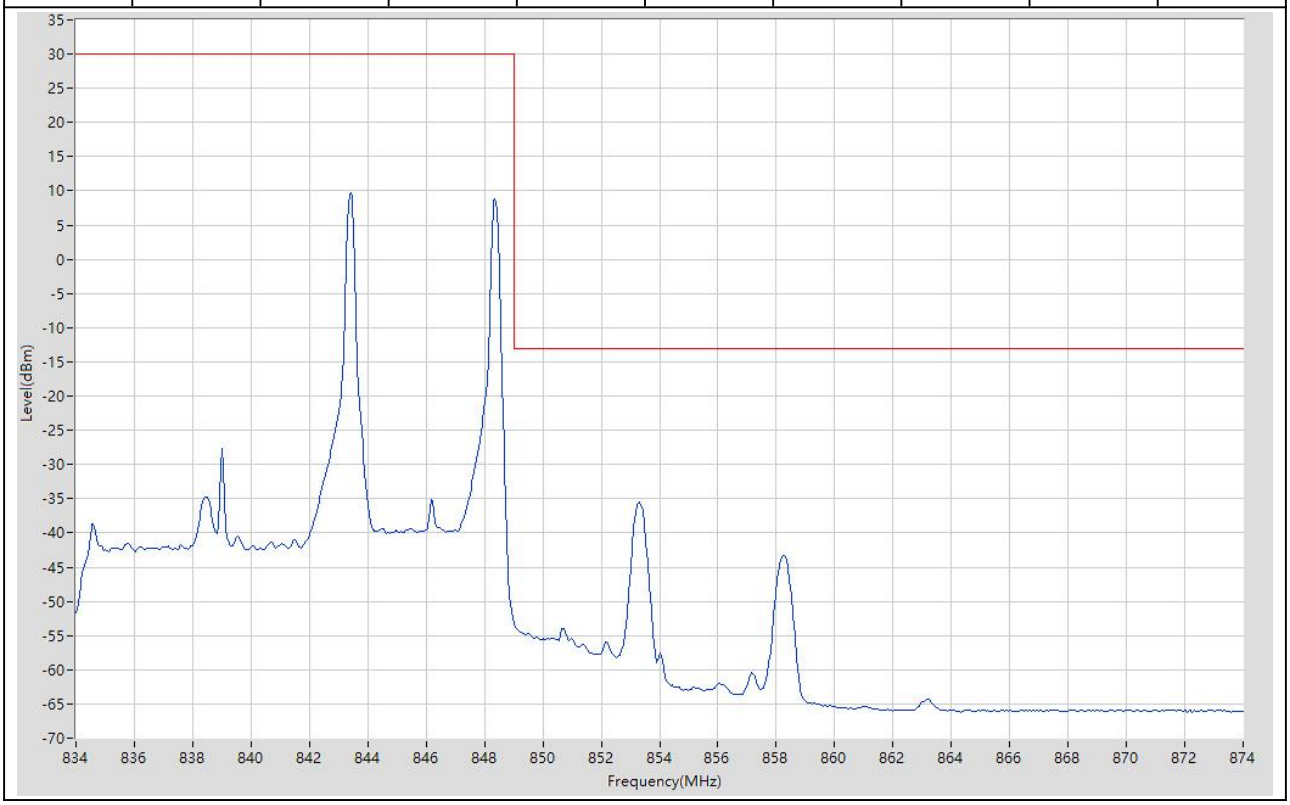
16.9 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	845.138	2.38	30	27.62	Pass	401
849	850	0.1	RMS	849.9	-36.13	-13	23.13	Pass	11
850	874	0.1	RMS	852.34	-35.41	-13	22.41	Pass	401



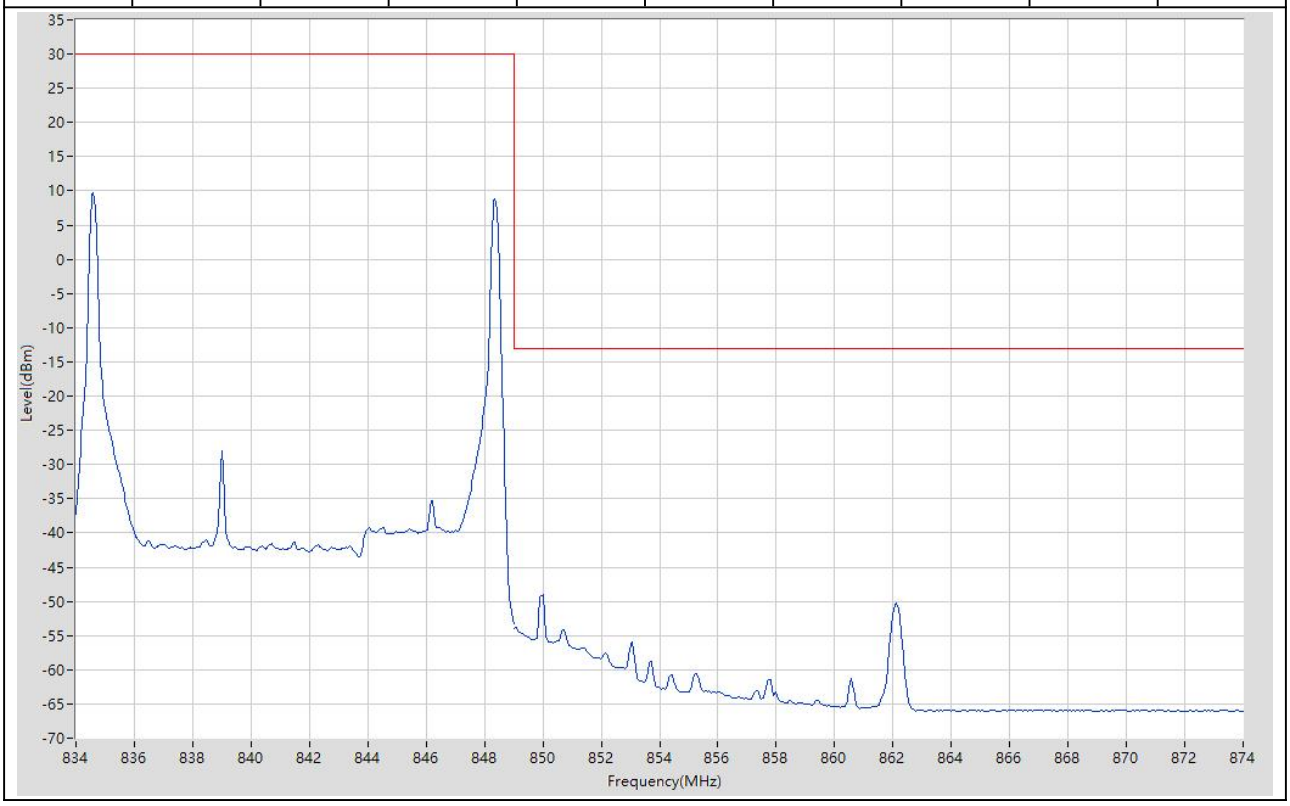
16.10 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	843.413	9.67	30	20.33	Pass	401
849	850	0.1	RMS	849	-53.38	-13	40.38	Pass	11
850	874	0.1	RMS	853.3	-35.47	-13	22.47	Pass	401



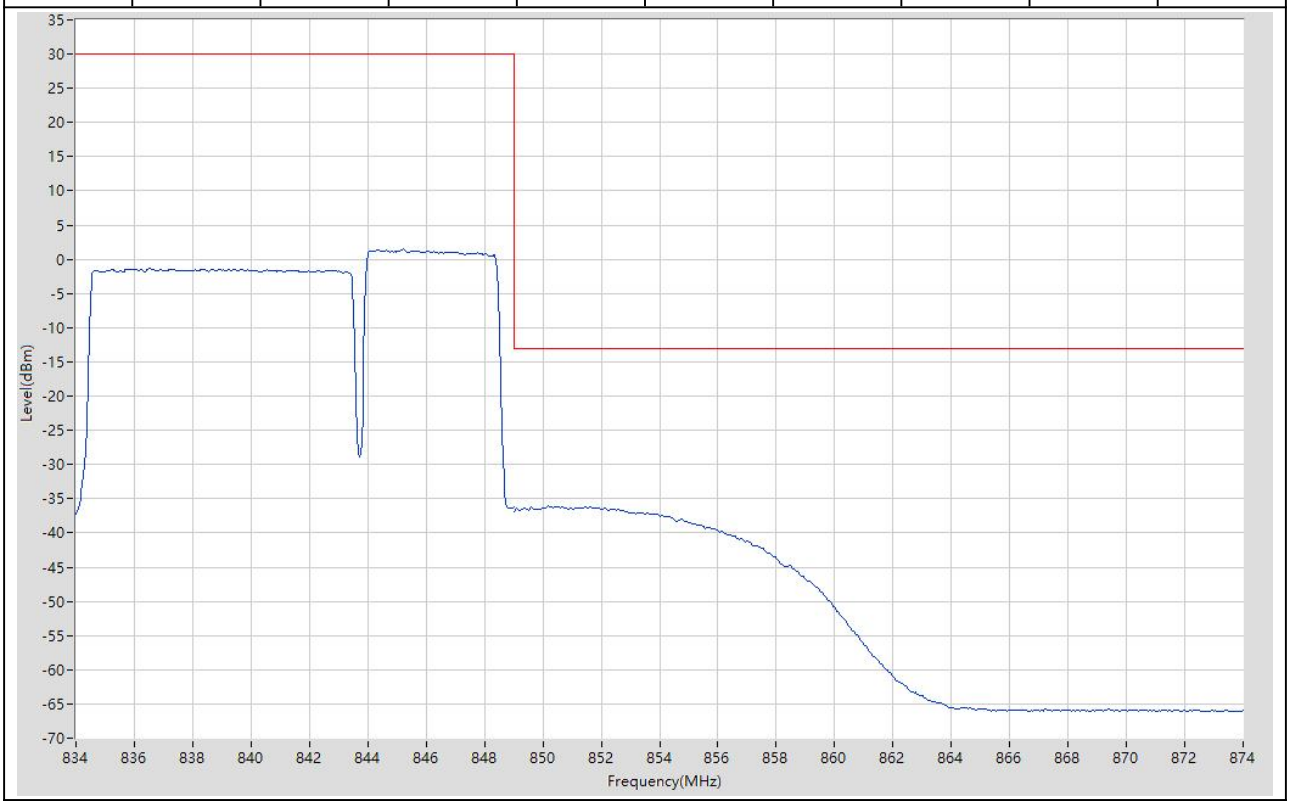
16.11 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

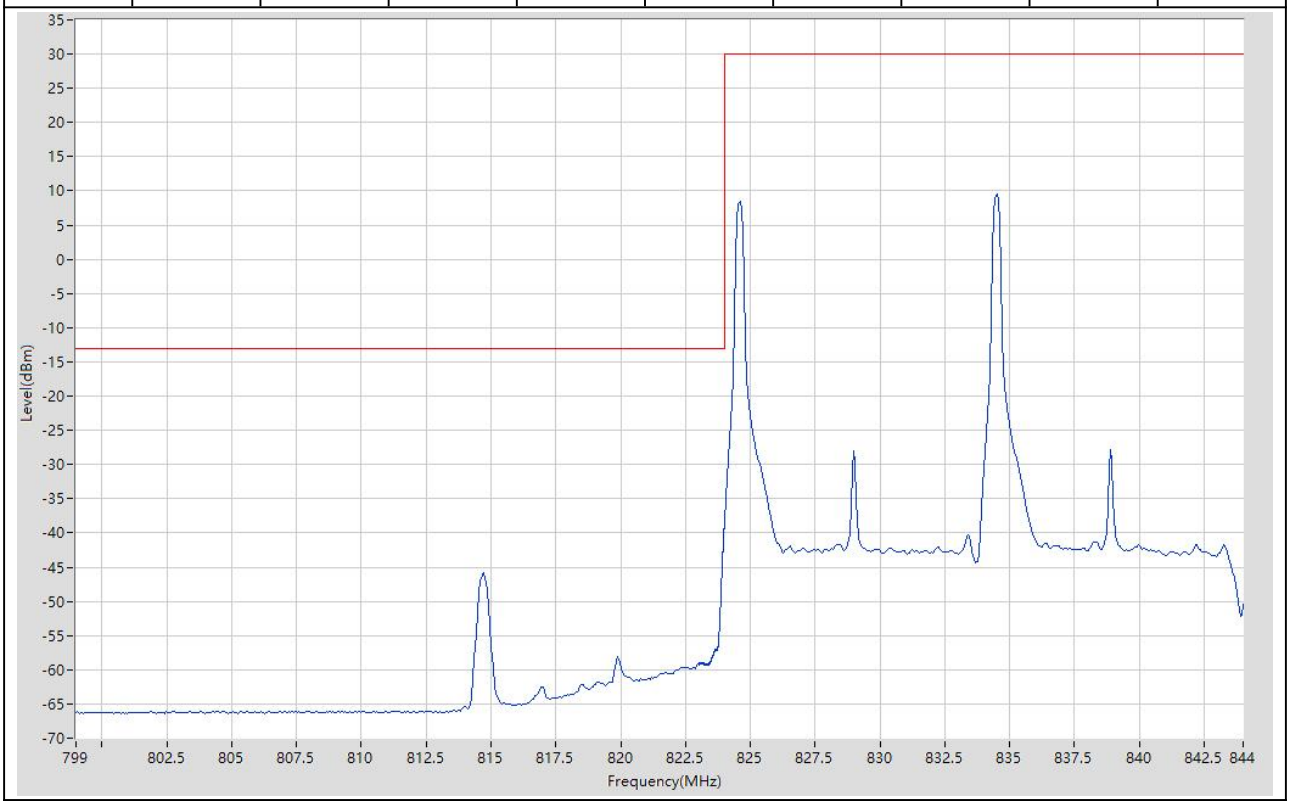
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	834.6	9.67	30	20.33	Pass	401
849	850	0.1	RMS	850	-49.06	-13	36.06	Pass	11
850	874	0.1	RMS	850	-49.24	-13	36.24	Pass	401



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	845.213	1.47	30	28.53	Pass	401
849	850	0.1	RMS	849.6	-36.22	-13	23.22	Pass	11
850	874	0.1	RMS	850.18	-36.09	-13	23.09	Pass	401



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	814.72	-45.85	-13	32.85	Pass	401
823	824	0.1	RMS	824	-38.37	-13	25.37	Pass	401
824	844	0.1	RMS	834.5	9.61	30	20.39	Pass	401