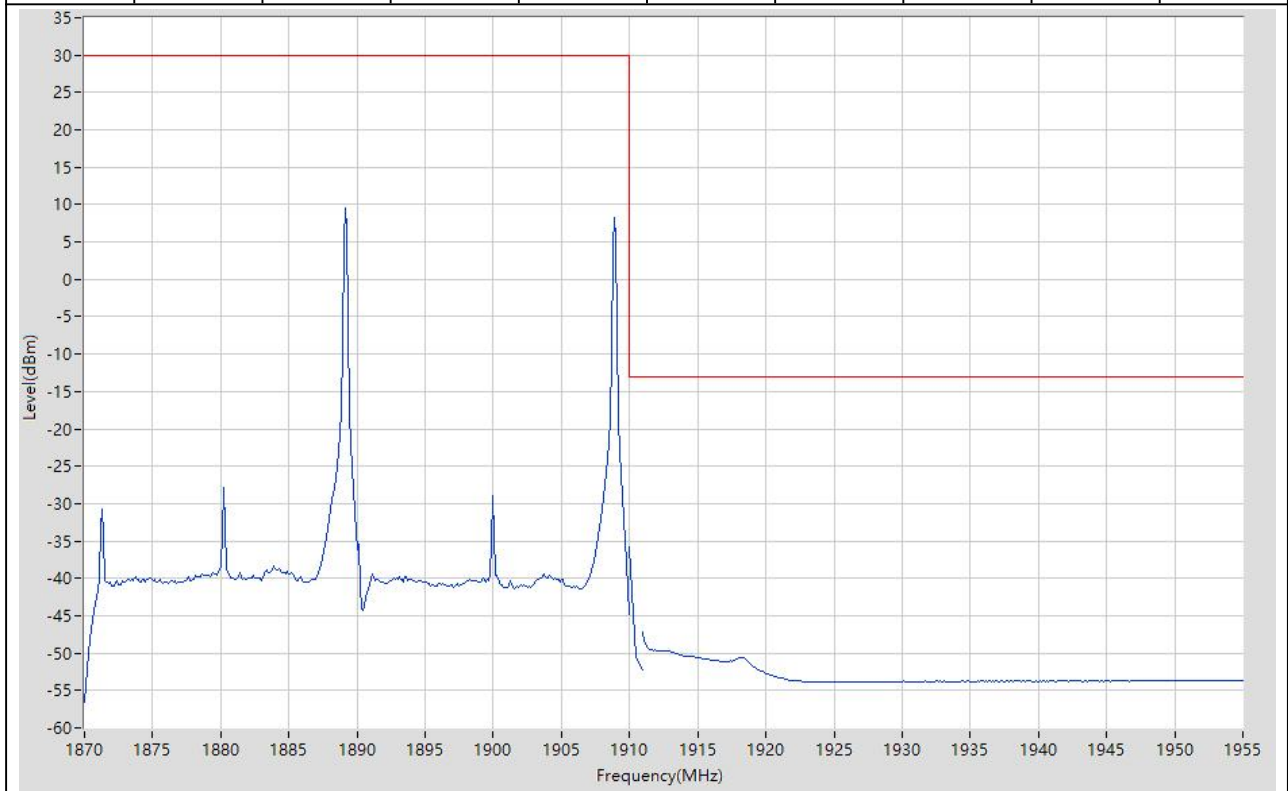


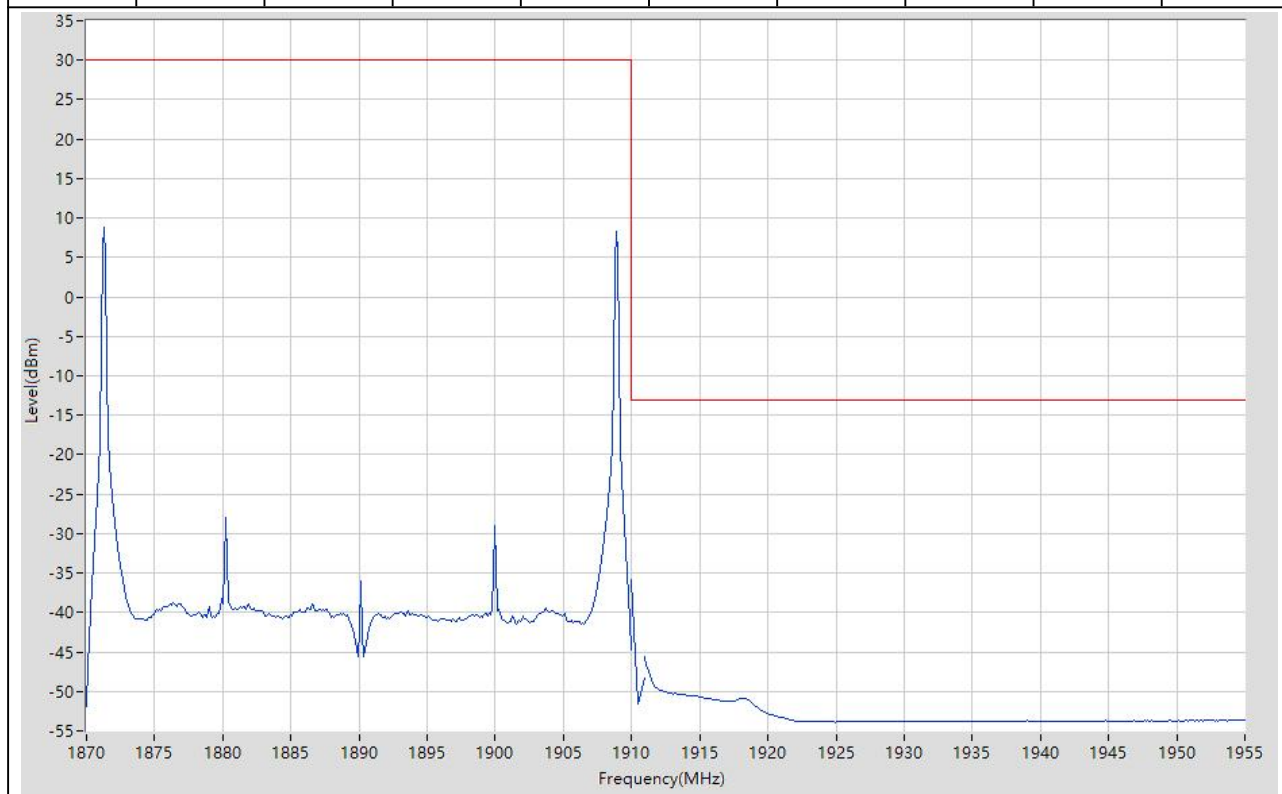
19.22 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

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	9.45	30	20.55	Pass	401
1910	1911	0.5	RMS	1910	-35.79	-13	22.79	Pass	3
1911	1955	1	RMS	1911	-47.13	-13	34.13	Pass	401



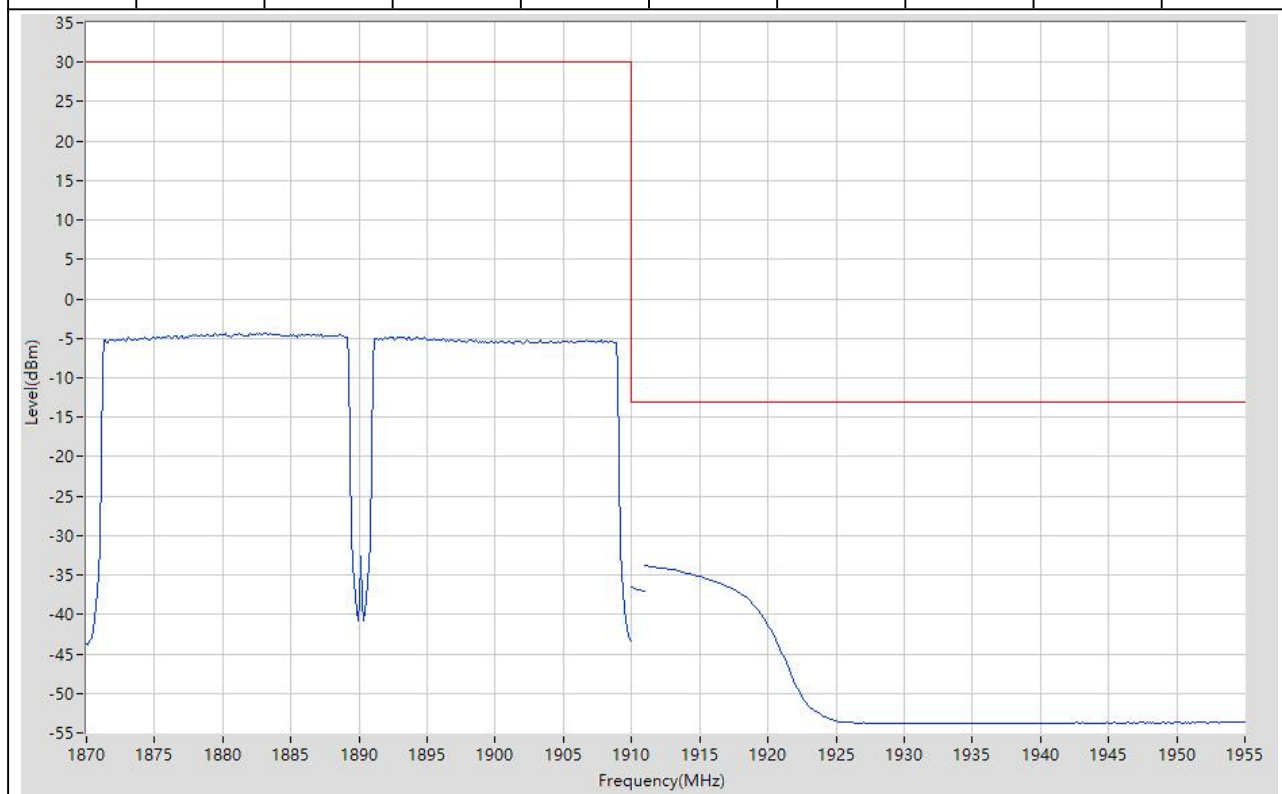
19.23 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	8.89	30	21.11	Pass	401
1910	1911	0.5	RMS	1910	-35.82	-13	22.82	Pass	3
1911	1955	1	RMS	1911	-45.59	-13	32.59	Pass	401



19.24 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)

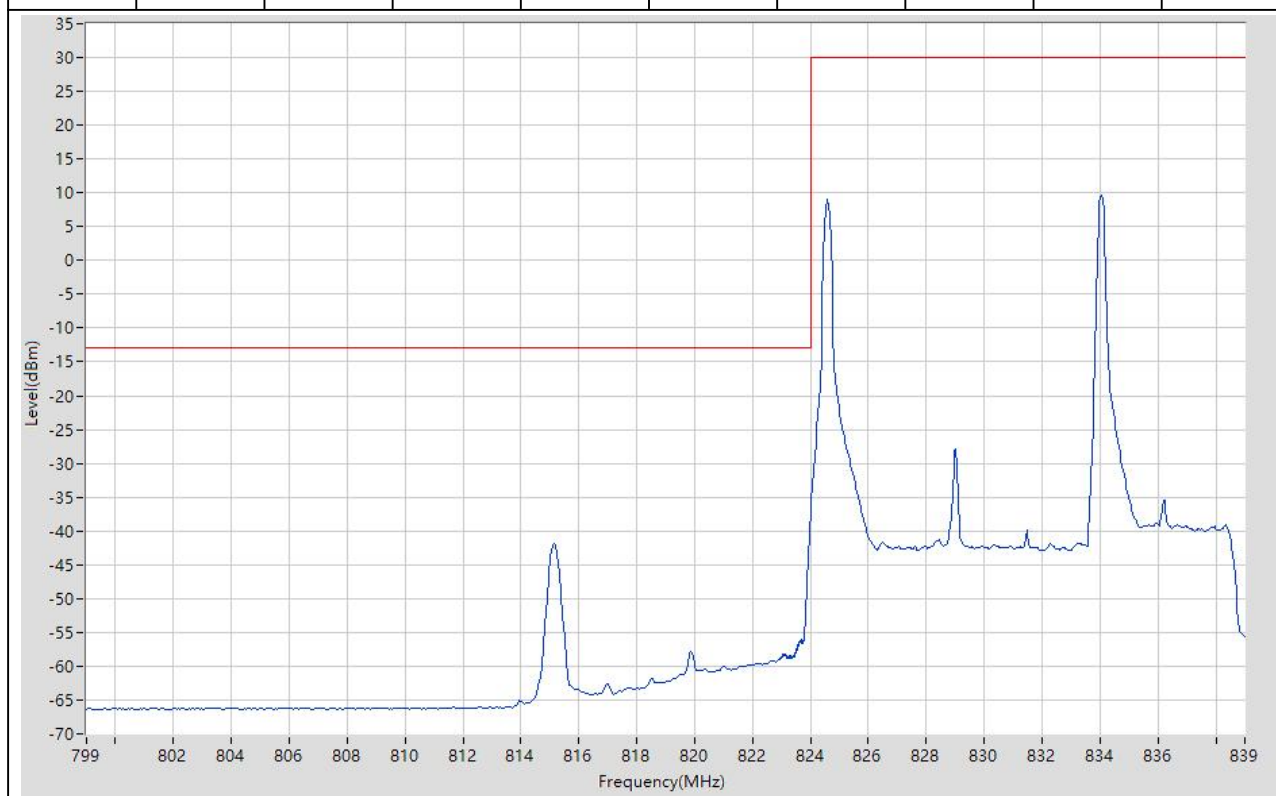
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1870	1910	0.1	RMS	1880.2	-4.32	30	34.32	Pass	401
1910	1911	0.5	RMS	1910	-36.46	-13	23.46	Pass	3
1911	1955	1	RMS	1911	-33.85	-13	20.85	Pass	401



20. CA_5B

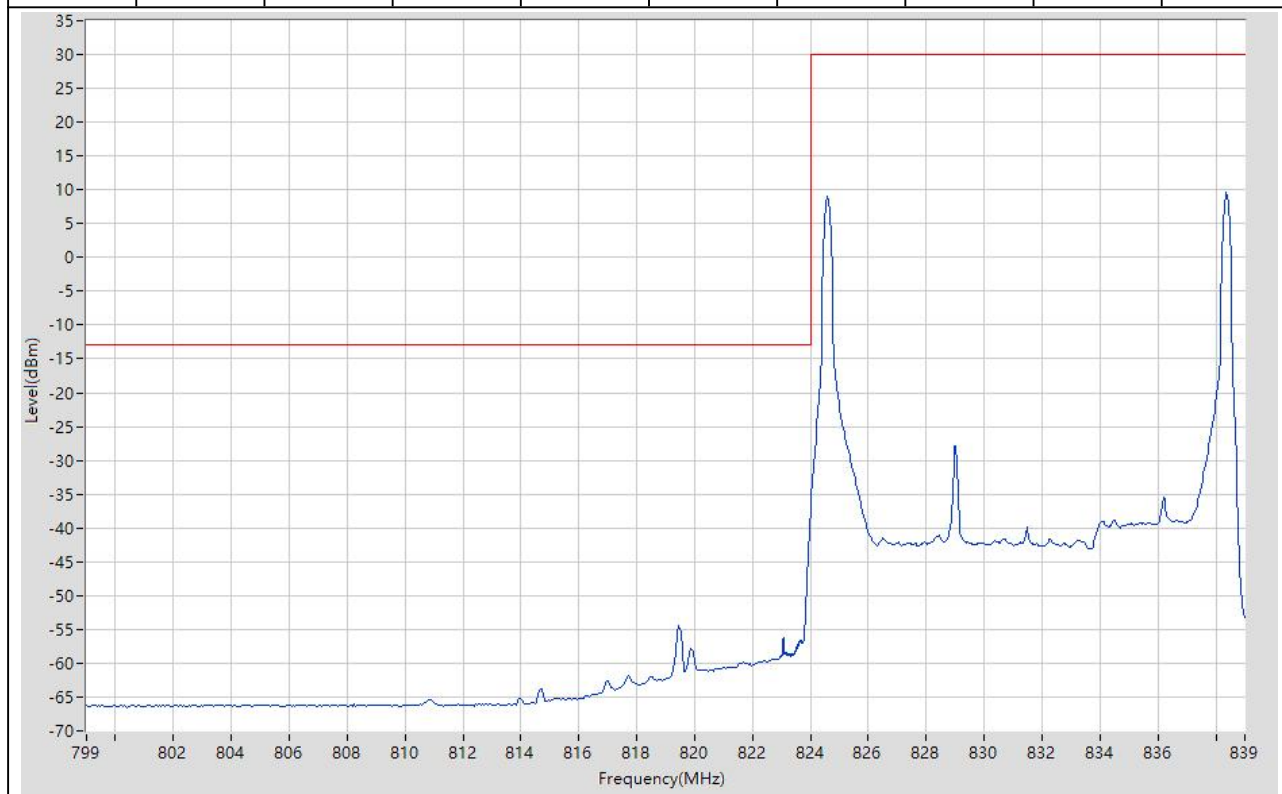
20.1 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

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	-41.85	-13	28.85	Pass	401
823	824	0.1	RMS	824	-38.26	-13	25.26	Pass	401
824	839	0.1	RMS	834.05	9.65	30	20.35	Pass	401



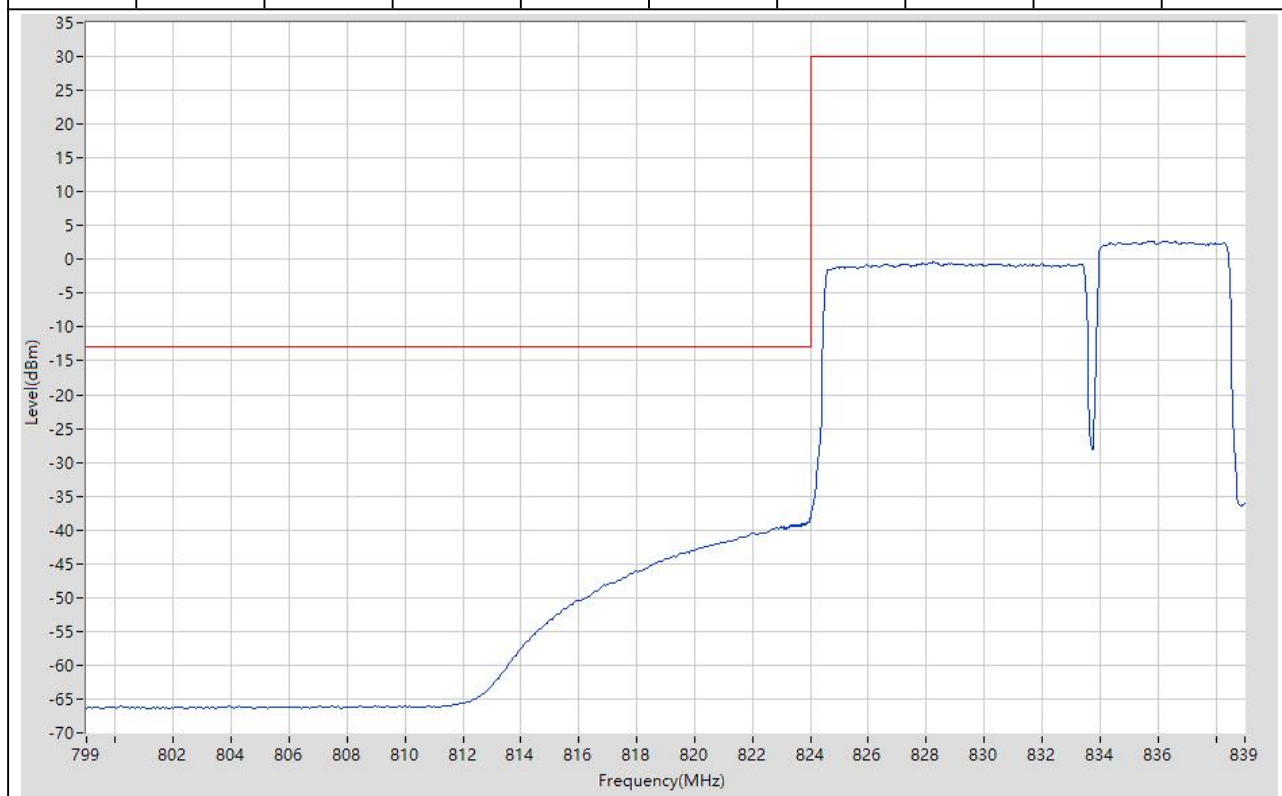
20.2 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-54.48	-13	41.48	Pass	401
823	824	0.1	RMS	824	-38.1	-13	25.1	Pass	401
824	839	0.1	RMS	838.363	9.65	30	20.35	Pass	401



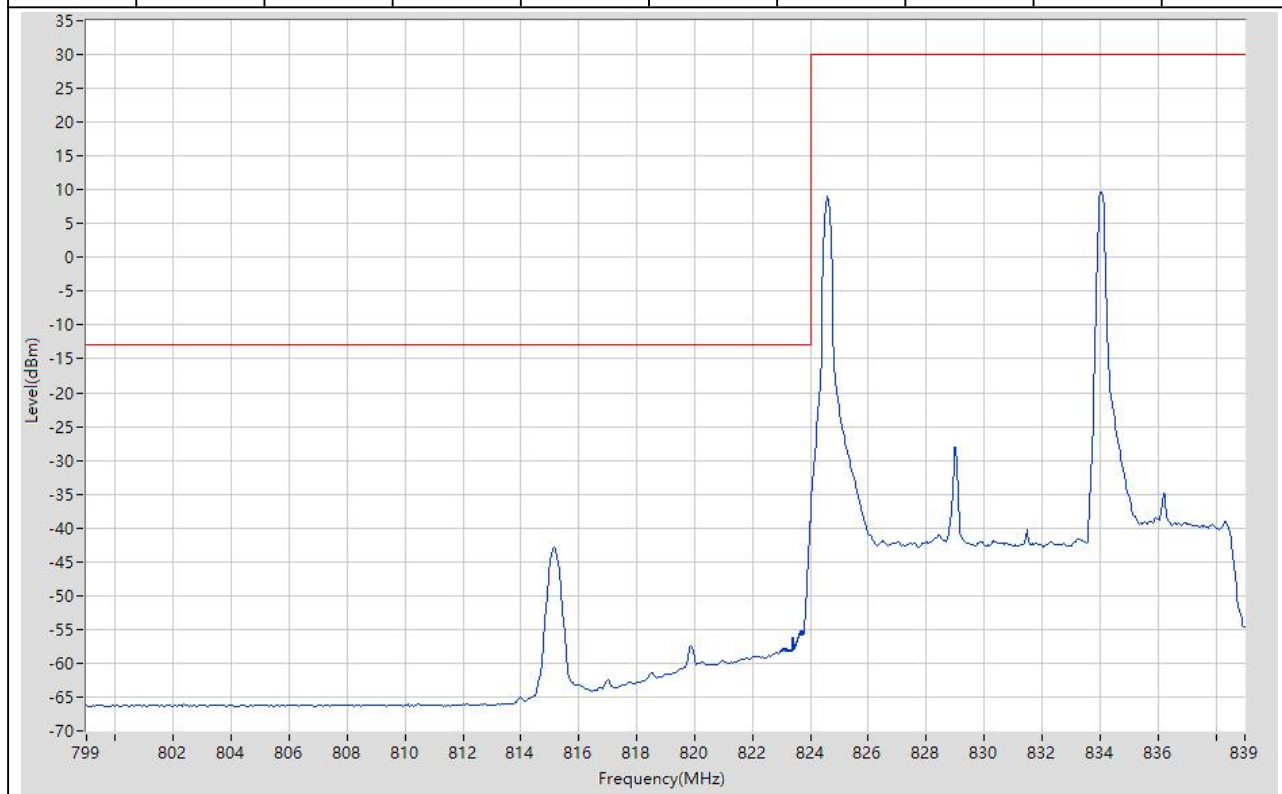
20.3 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-39.56	-13	26.56	Pass	401
823	824	0.1	RMS	823.998	-38.19	-13	25.19	Pass	401
824	839	0.1	RMS	836.188	2.73	30	27.27	Pass	401



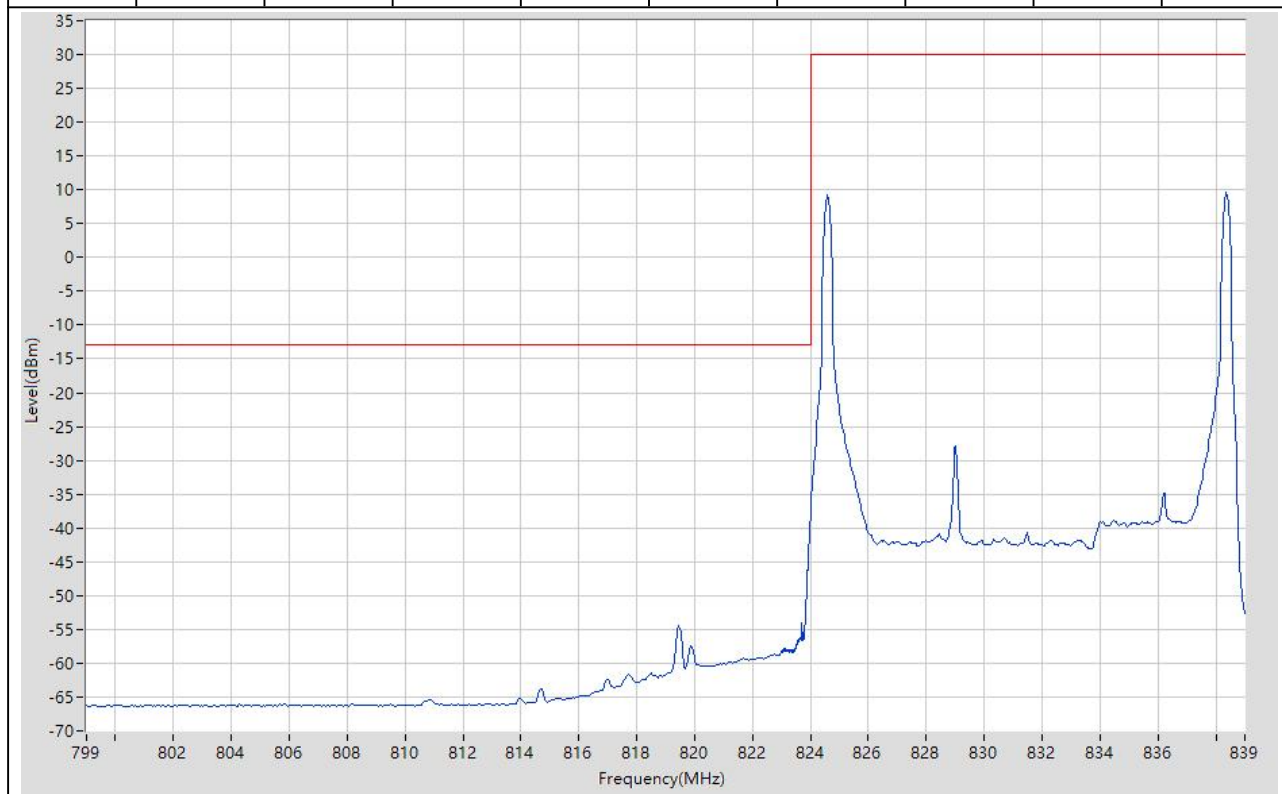
20.4 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

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	-42.88	-13	29.88	Pass	401
823	824	0.1	RMS	824	-38.53	-13	25.53	Pass	401
824	839	0.1	RMS	834.05	9.67	30	20.33	Pass	401



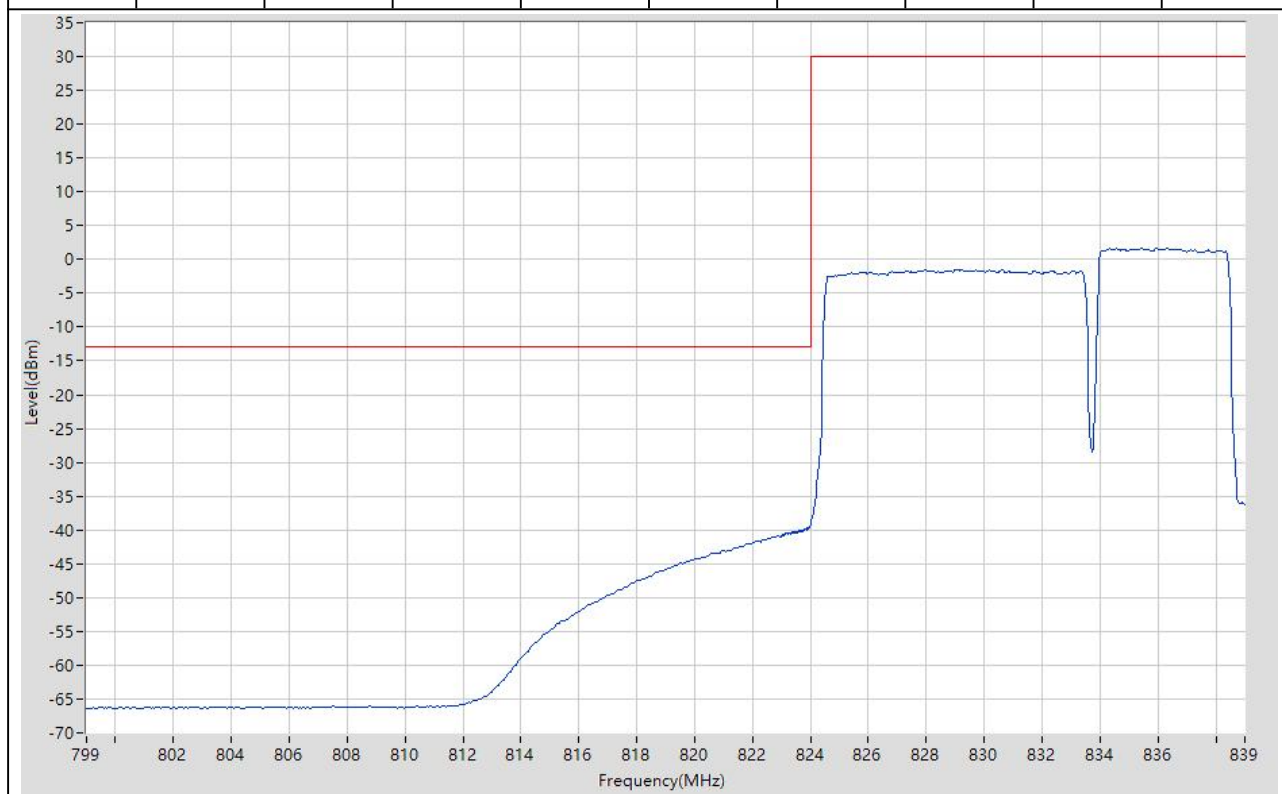
20.5 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	-54.45	-13	41.45	Pass	401
823	824	0.1	RMS	824	-38.47	-13	25.47	Pass	401
824	839	0.1	RMS	838.363	9.62	30	20.38	Pass	401



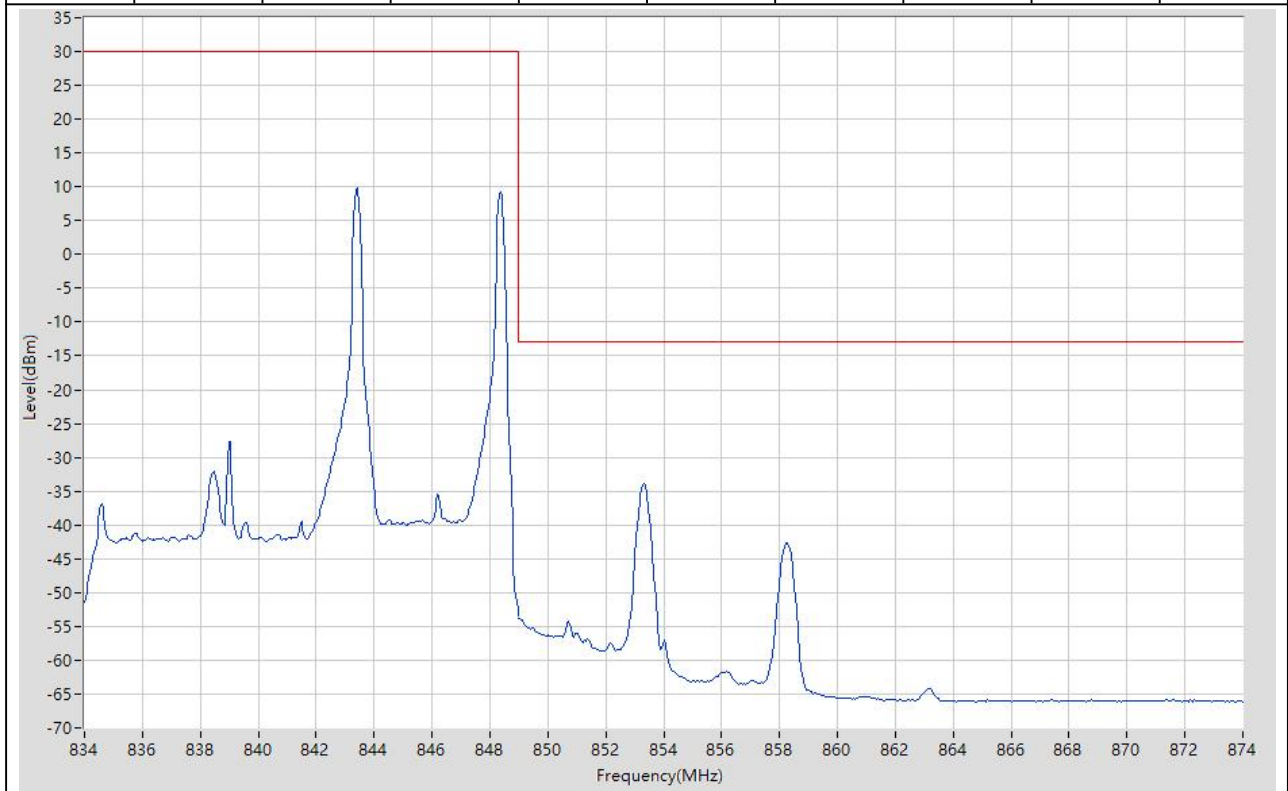
20.6 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	822.88	-40.92	-13	27.92	Pass	401
823	824	0.1	RMS	823.998	-39.28	-13	26.28	Pass	401
824	839	0.1	RMS	835.475	1.61	30	28.39	Pass	401



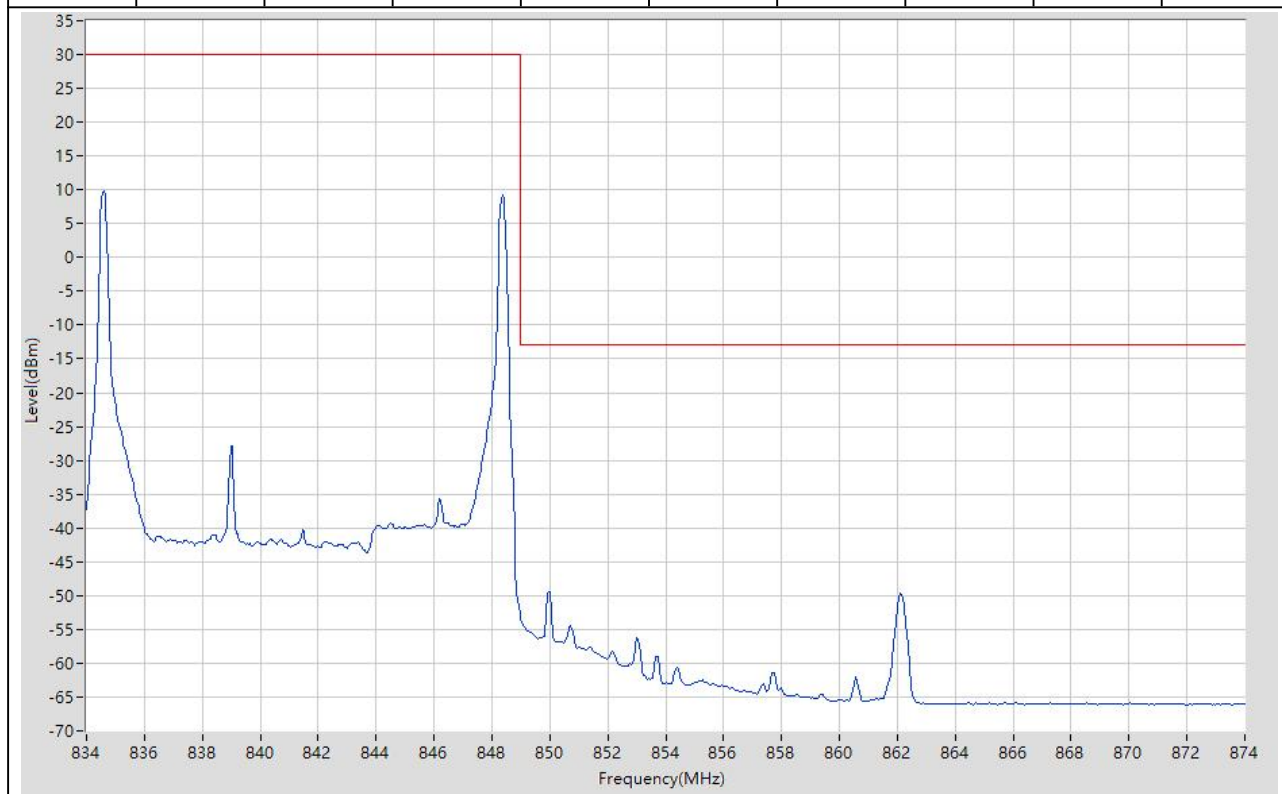
20.7 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

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	9.77	30	20.23	Pass	401
849	850	0.1	RMS	849	-53.82	-13	40.82	Pass	11
850	874	0.1	RMS	853.3	-33.83	-13	20.83	Pass	401



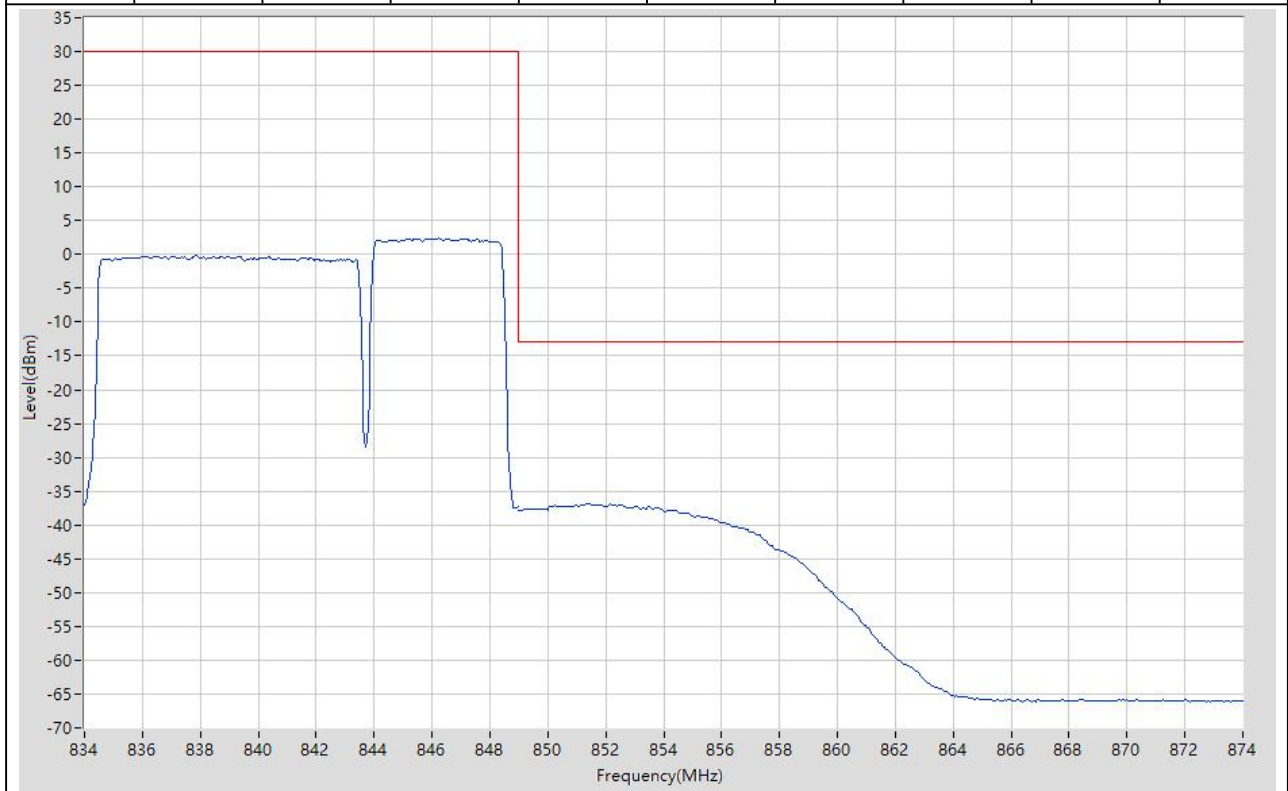
20.8 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	9.79	30	20.21	Pass	401
849	850	0.1	RMS	850	-49.46	-13	36.46	Pass	11
850	874	0.1	RMS	850	-49.37	-13	36.37	Pass	401



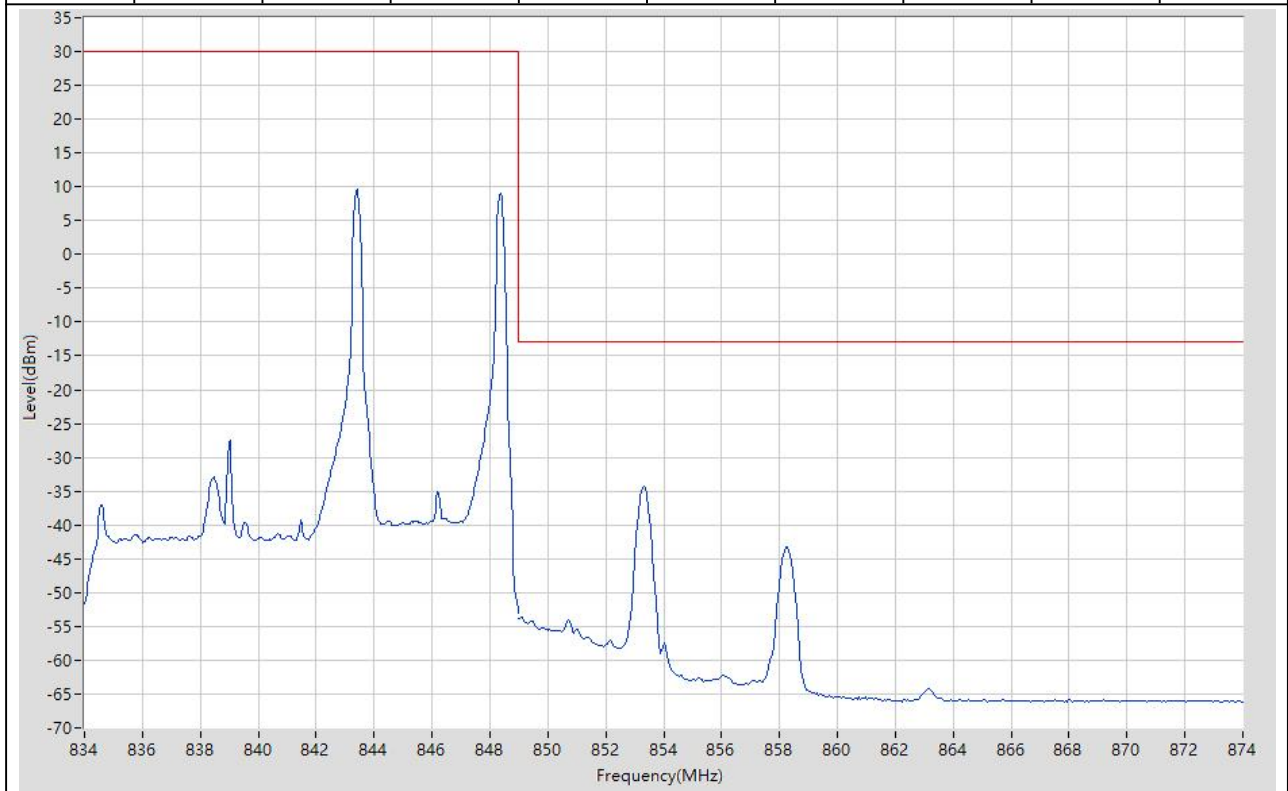
20.9 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	846.225	2.38	30	27.62	Pass	401
849	850	0.1	RMS	849.9	-37.58	-13	24.58	Pass	11
850	874	0.1	RMS	851.32	-36.92	-13	23.92	Pass	401



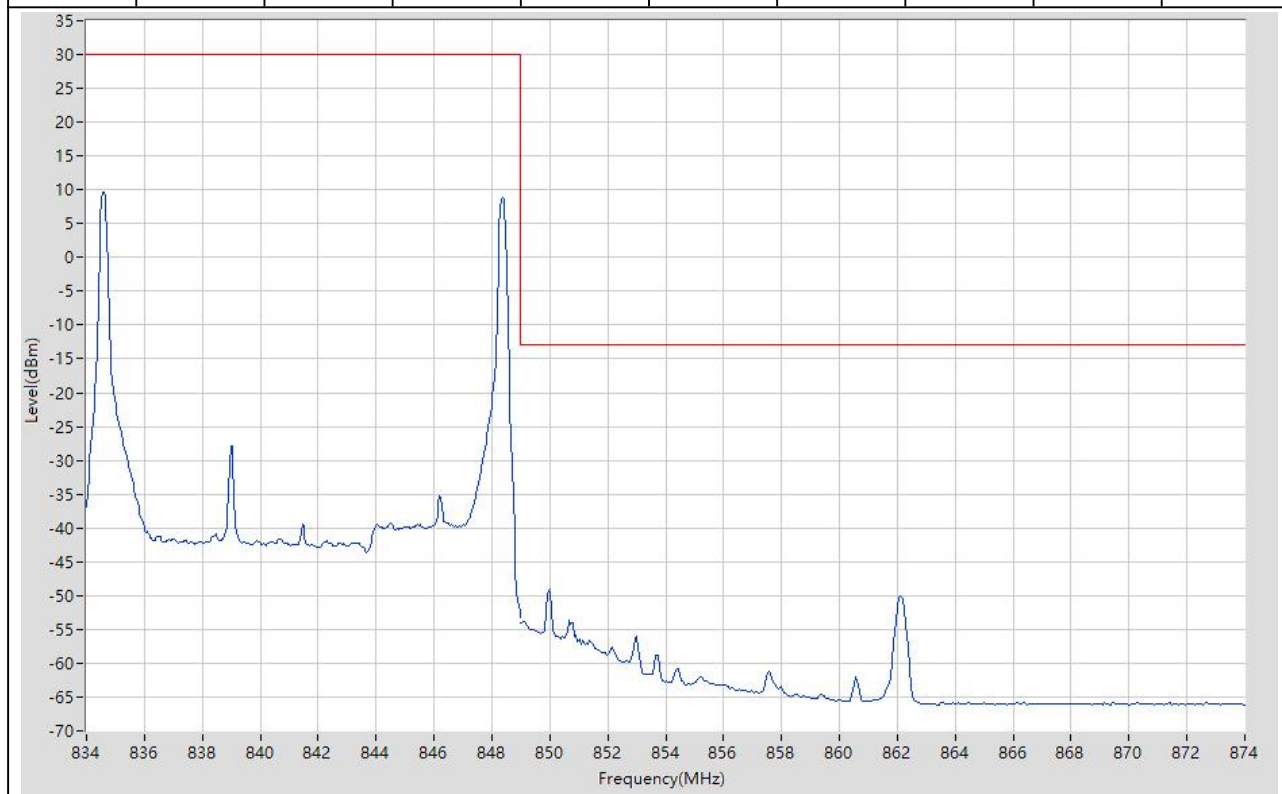
20.10 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

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	9.66	30	20.34	Pass	401
849	850	0.1	RMS	849.1	-53.73	-13	40.73	Pass	11
850	874	0.1	RMS	853.3	-34.17	-13	21.17	Pass	401



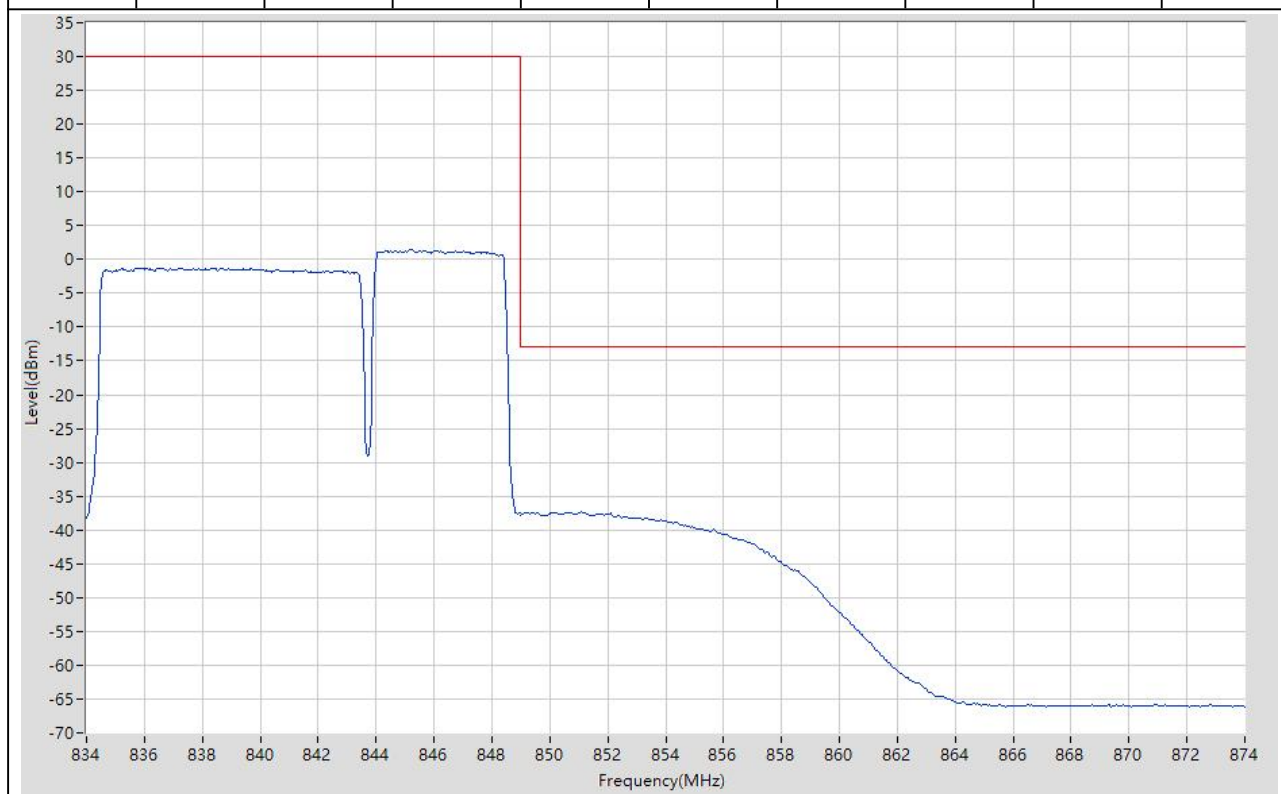
20.11 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	9.65	30	20.35	Pass	401
849	850	0.1	RMS	850	-49	-13	36	Pass	11
850	874	0.1	RMS	850	-49.34	-13	36.34	Pass	401



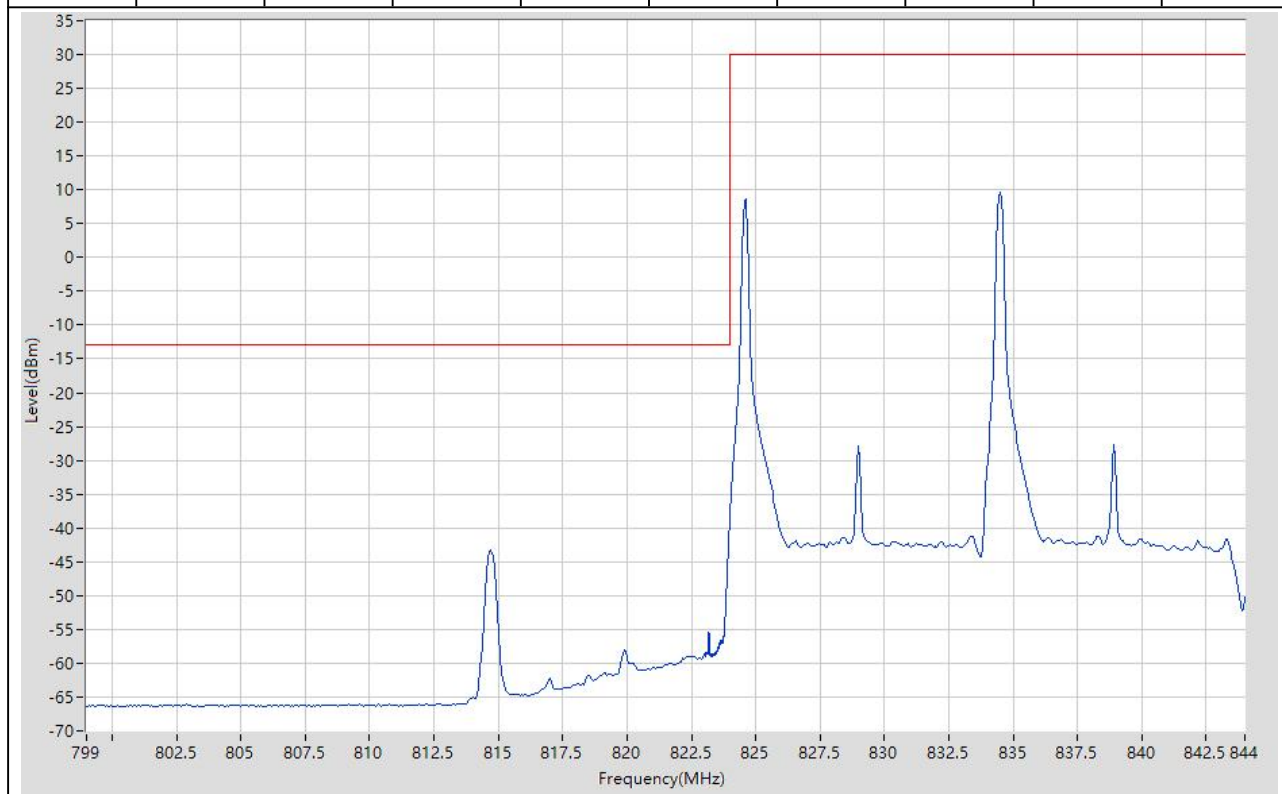
20.12 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	849.1	-37.44	-13	24.44	Pass	11
850	874	0.1	RMS	851.08	-37.23	-13	24.23	Pass	401



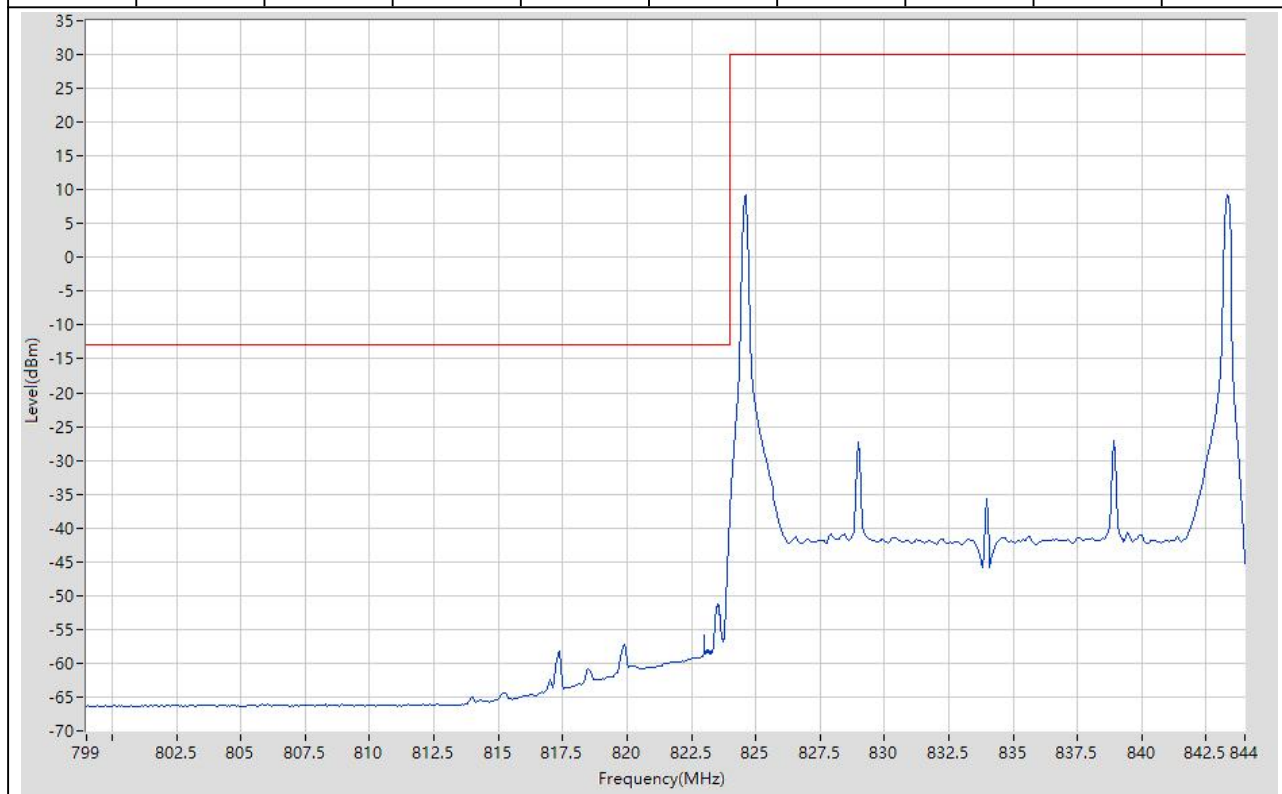
20.13 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

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	-43.25	-13	30.25	Pass	401
823	824	0.1	RMS	824	-38.21	-13	25.21	Pass	401
824	844	0.1	RMS	834.5	9.61	30	20.39	Pass	401



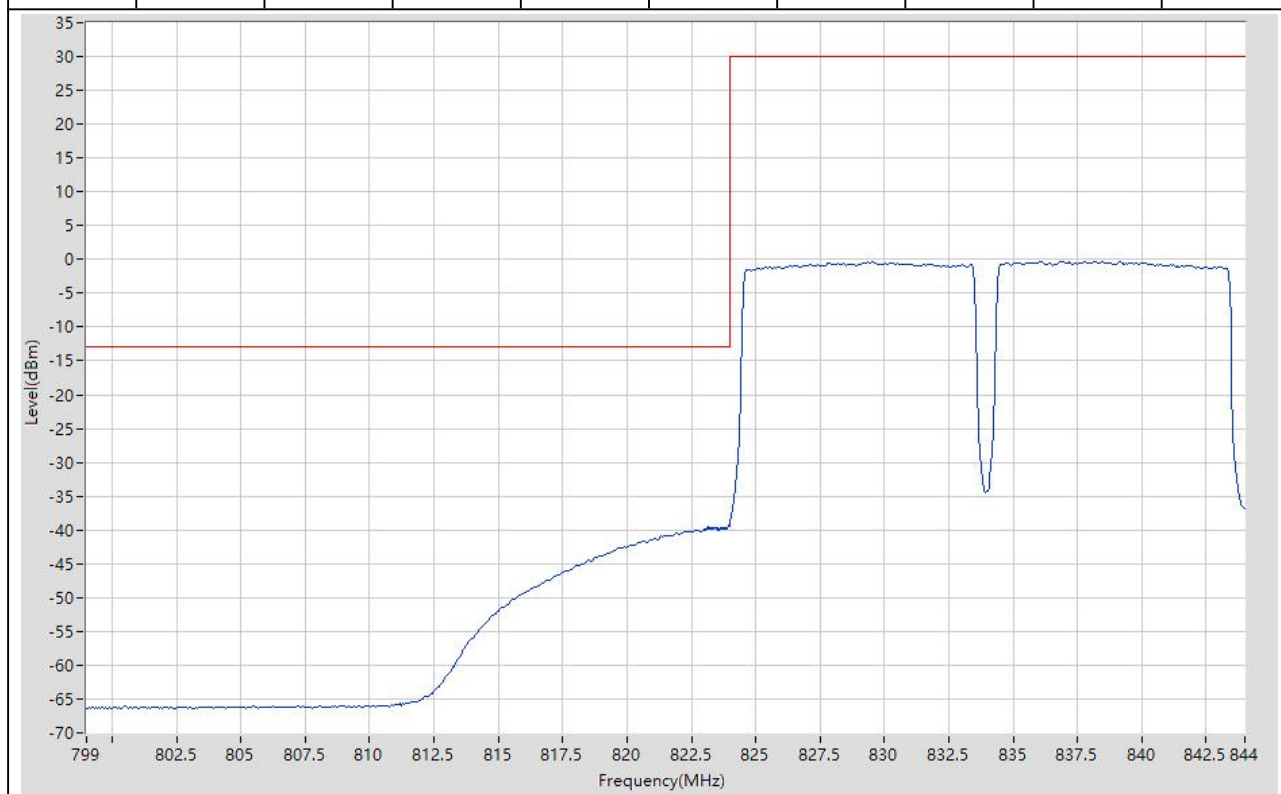
20.14 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	819.88	-57.25	-13	44.25	Pass	401
823	824	0.1	RMS	824	-37.66	-13	24.66	Pass	401
824	844	0.1	RMS	843.3	9.35	30	20.65	Pass	401



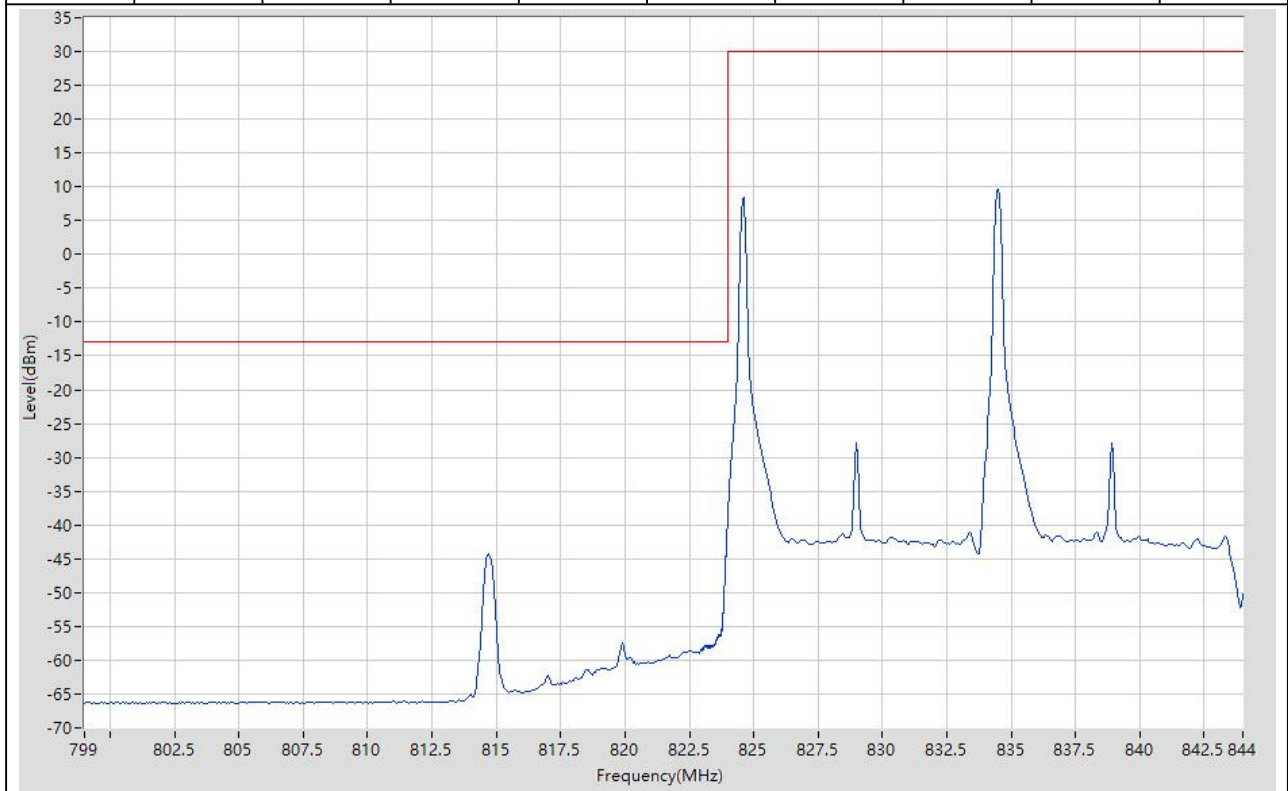
20.15 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-40.02	-13	27.02	Pass	401
823	824	0.1	RMS	823.99	-38.97	-13	25.97	Pass	401
824	844	0.1	RMS	829.55	-0.3	30	30.3	Pass	401



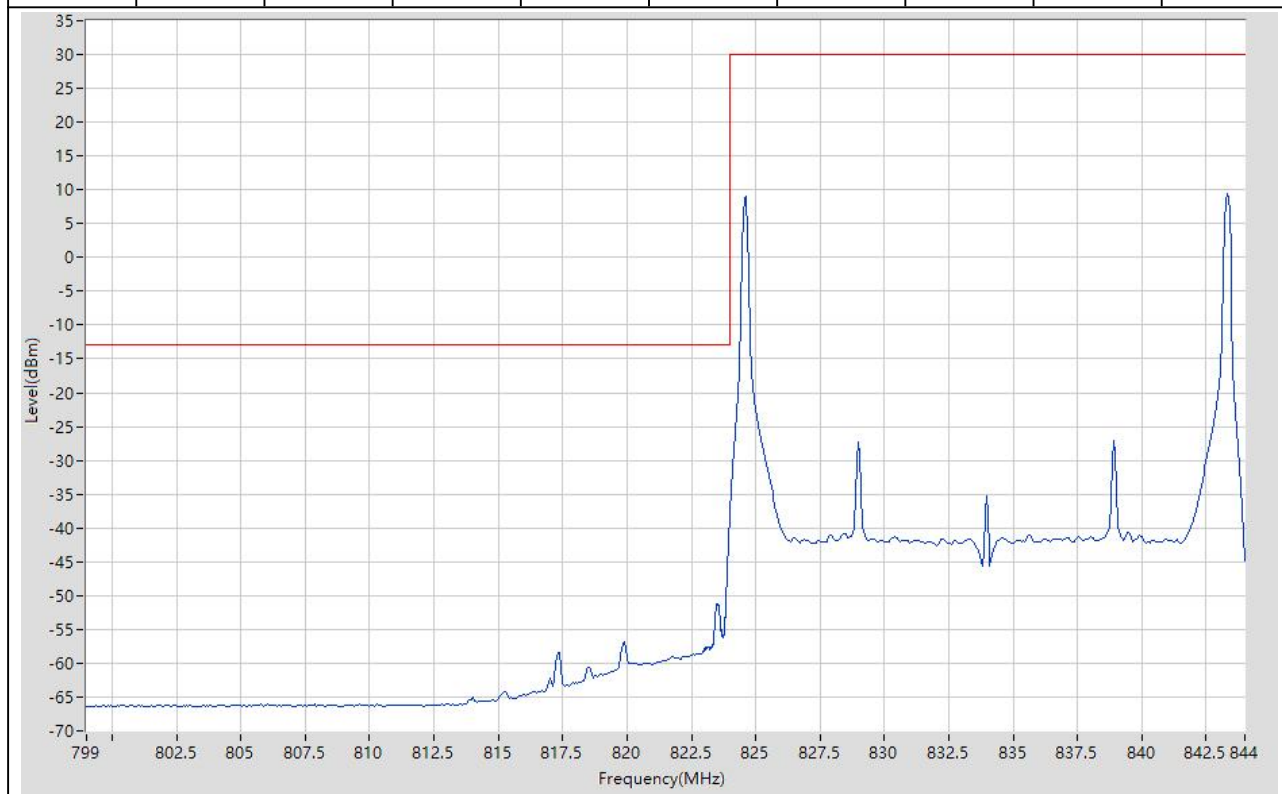
20.16 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

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	814.72	-44.32	-13	31.32	Pass	401
823	824	0.1	RMS	824	-38.22	-13	25.22	Pass	401
824	844	0.1	RMS	834.5	9.7	30	20.3	Pass	401



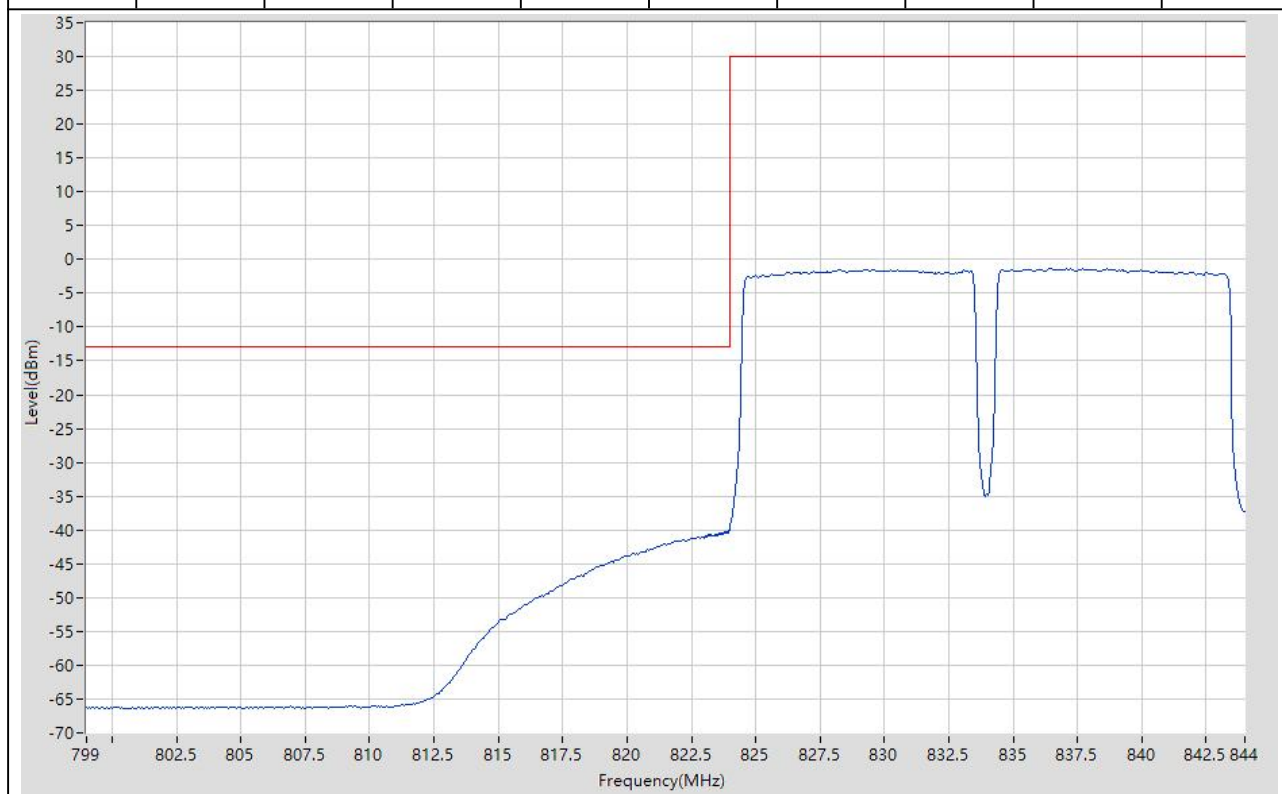
20.17 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	819.88	-56.84	-13	43.84	Pass	401
823	824	0.1	RMS	824	-37.71	-13	24.71	Pass	401
824	844	0.1	RMS	843.3	9.51	30	20.49	Pass	401



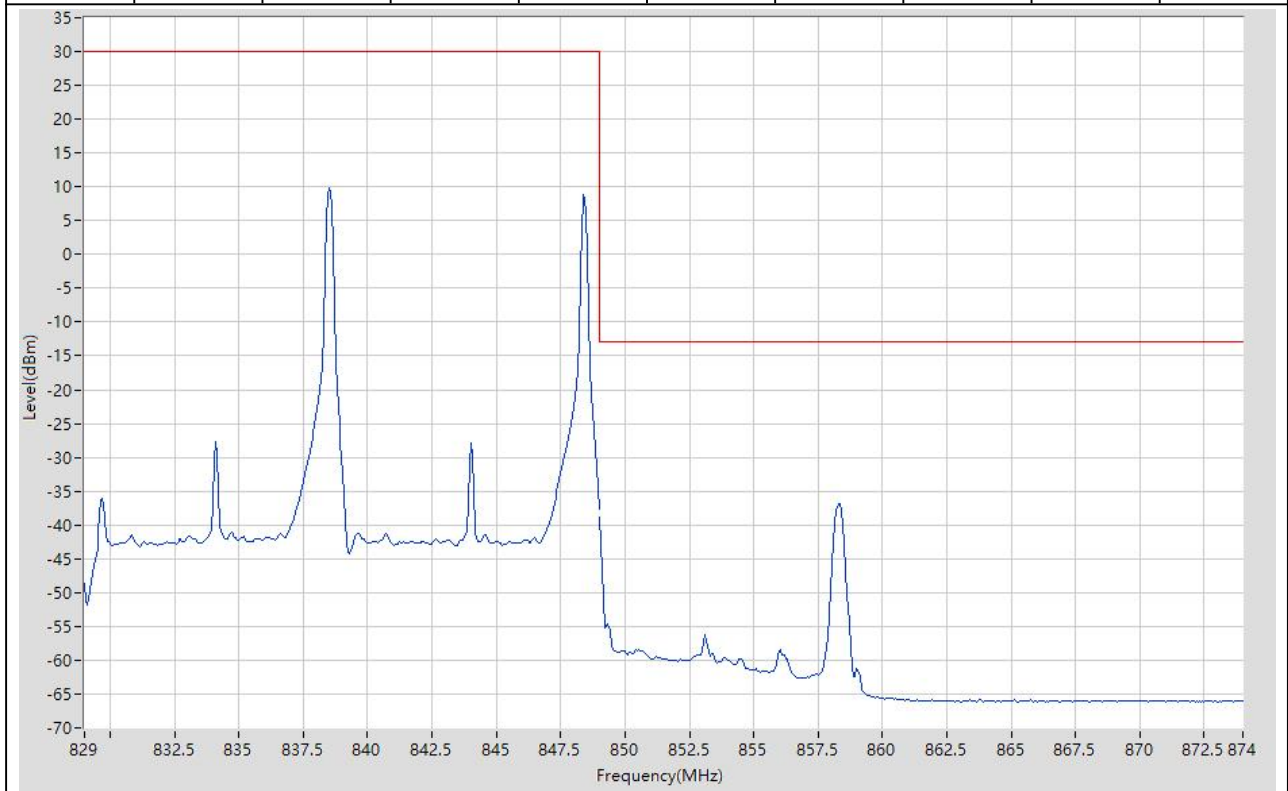
20.18 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	822.76	-41.08	-13	28.08	Pass	401
823	824	0.1	RMS	824	-39.56	-13	26.56	Pass	401
824	844	0.1	RMS	836.4	-1.29	30	31.29	Pass	401



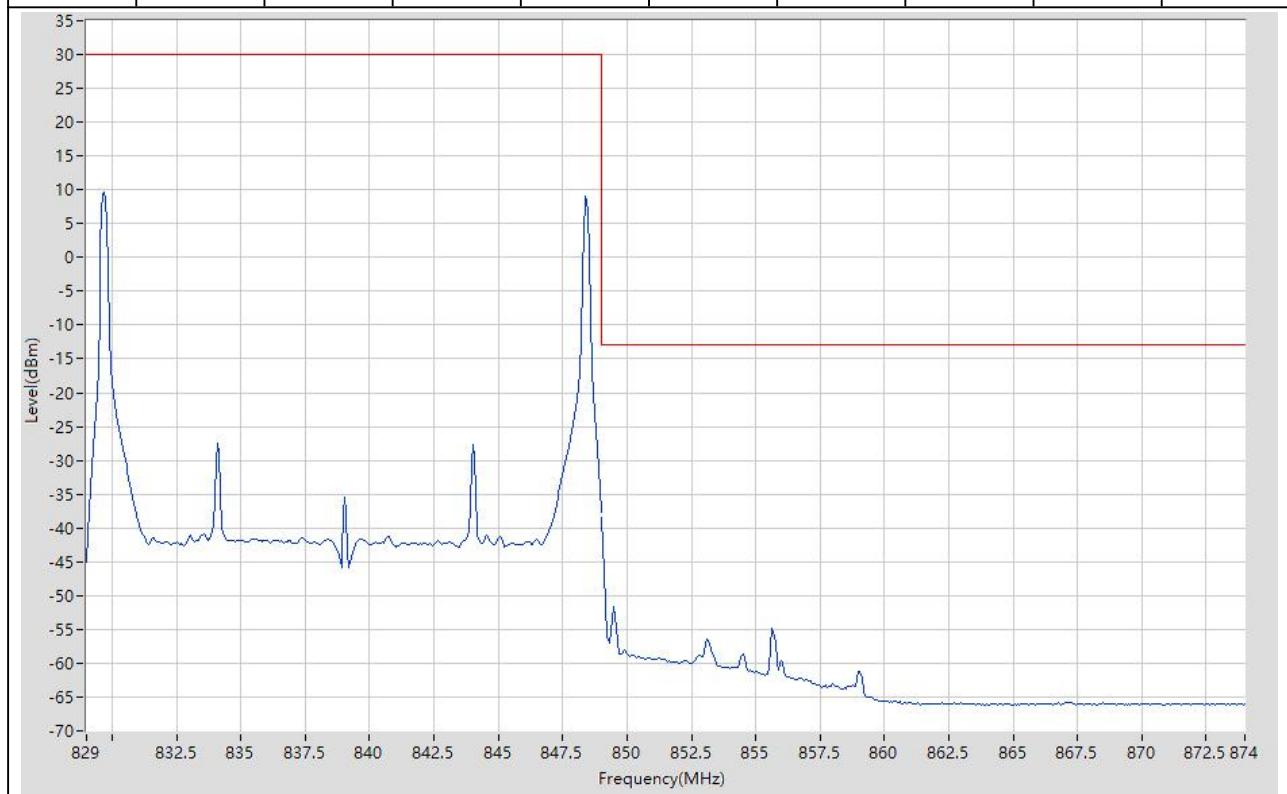
20.19 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	838.5	9.8	30	20.2	Pass	401
849	850	0.1	RMS	849	-38.77	-13	25.77	Pass	11
850	874	0.1	RMS	858.34	-36.84	-13	23.84	Pass	401



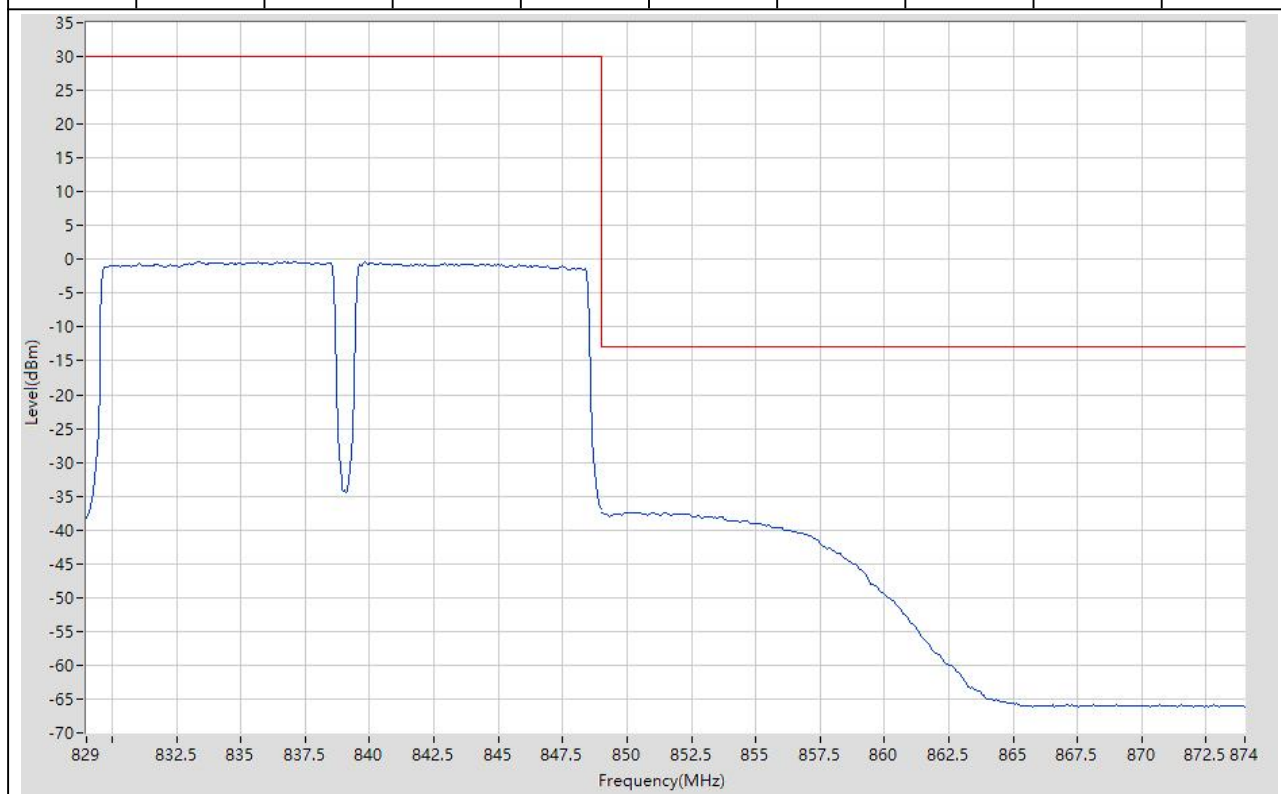
20.20 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	829.7	9.67	30	20.33	Pass	401
849	850	0.1	RMS	849	-38.48	-13	25.48	Pass	11
850	874	0.1	RMS	855.64	-54.92	-13	41.92	Pass	401



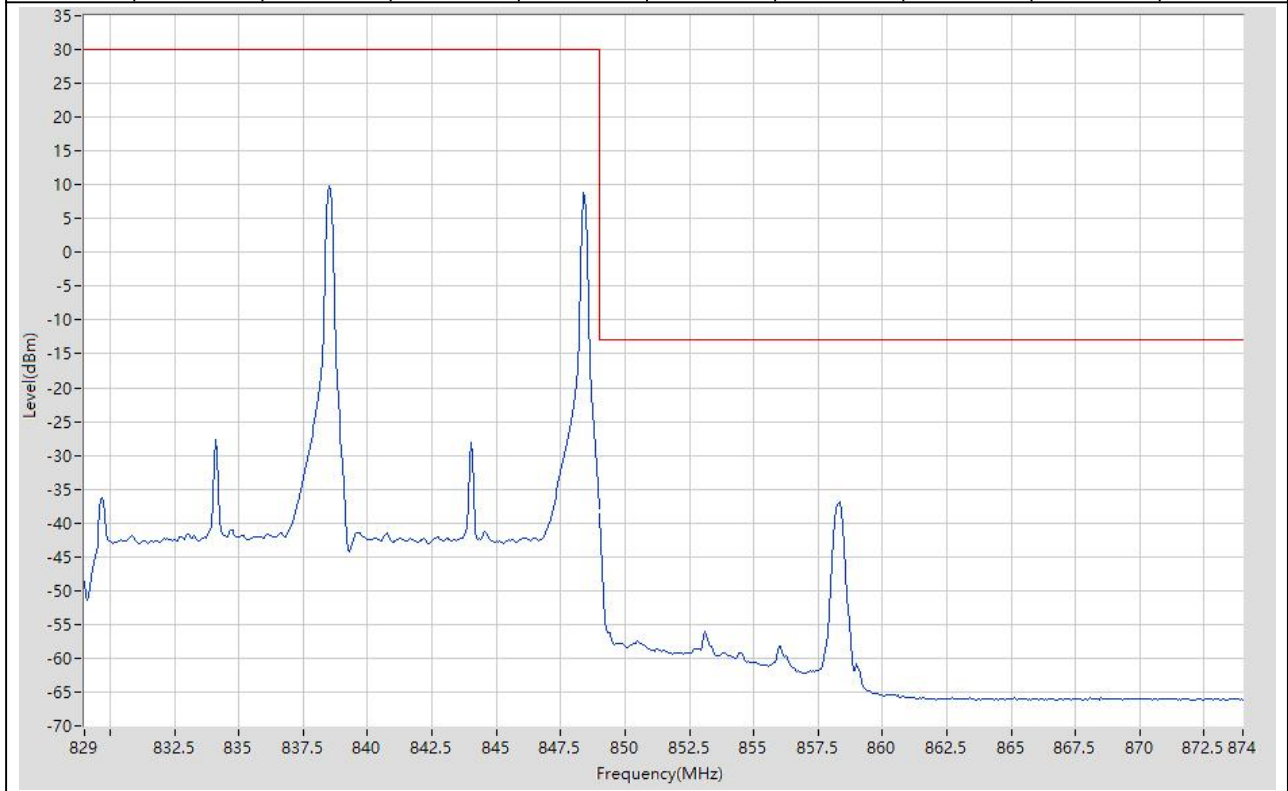
20.21 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	837.1	-0.28	30	30.28	Pass	401
849	850	0.1	RMS	849.9	-37.48	-13	24.48	Pass	11
850	874	0.1	RMS	850.48	-37.36	-13	24.36	Pass	401



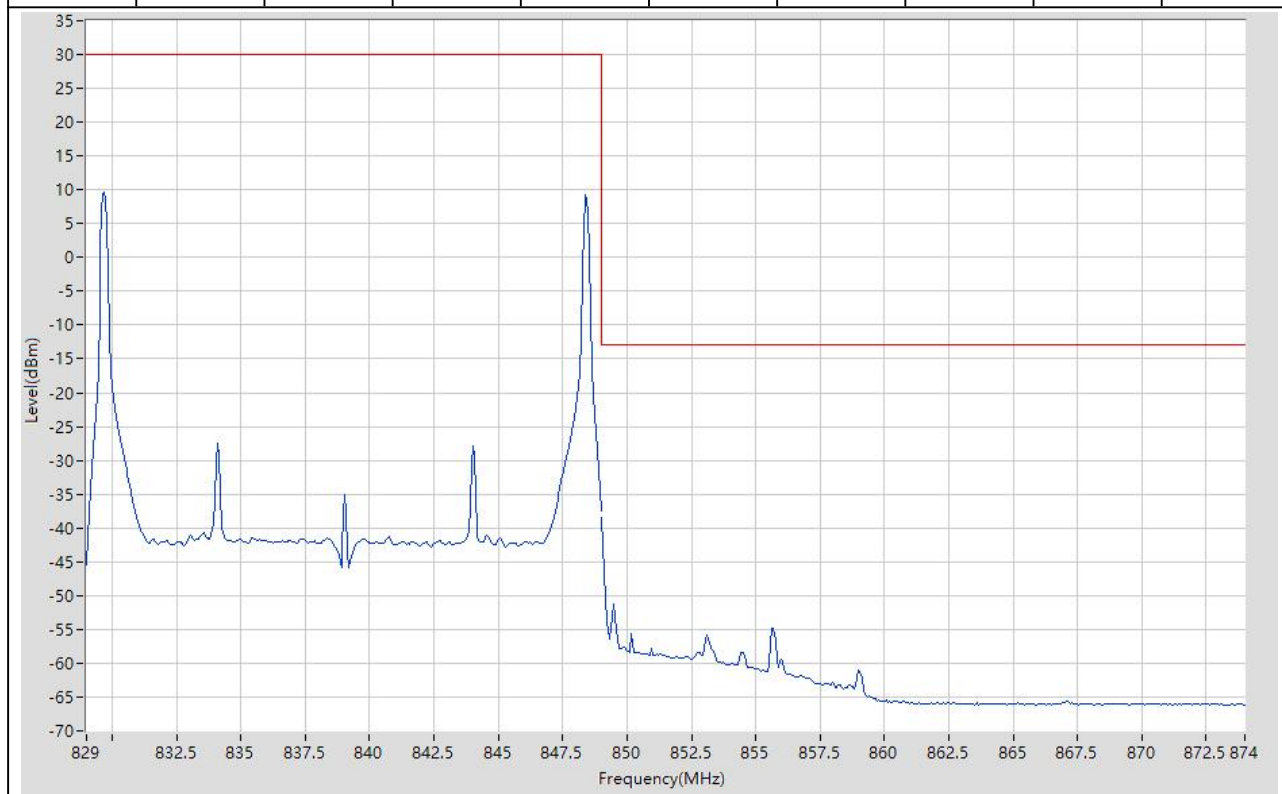
20.22 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	838.5	9.83	30	20.17	Pass	401
849	850	0.1	RMS	849	-38.73	-13	25.73	Pass	11
850	874	0.1	RMS	858.34	-36.94	-13	23.94	Pass	401



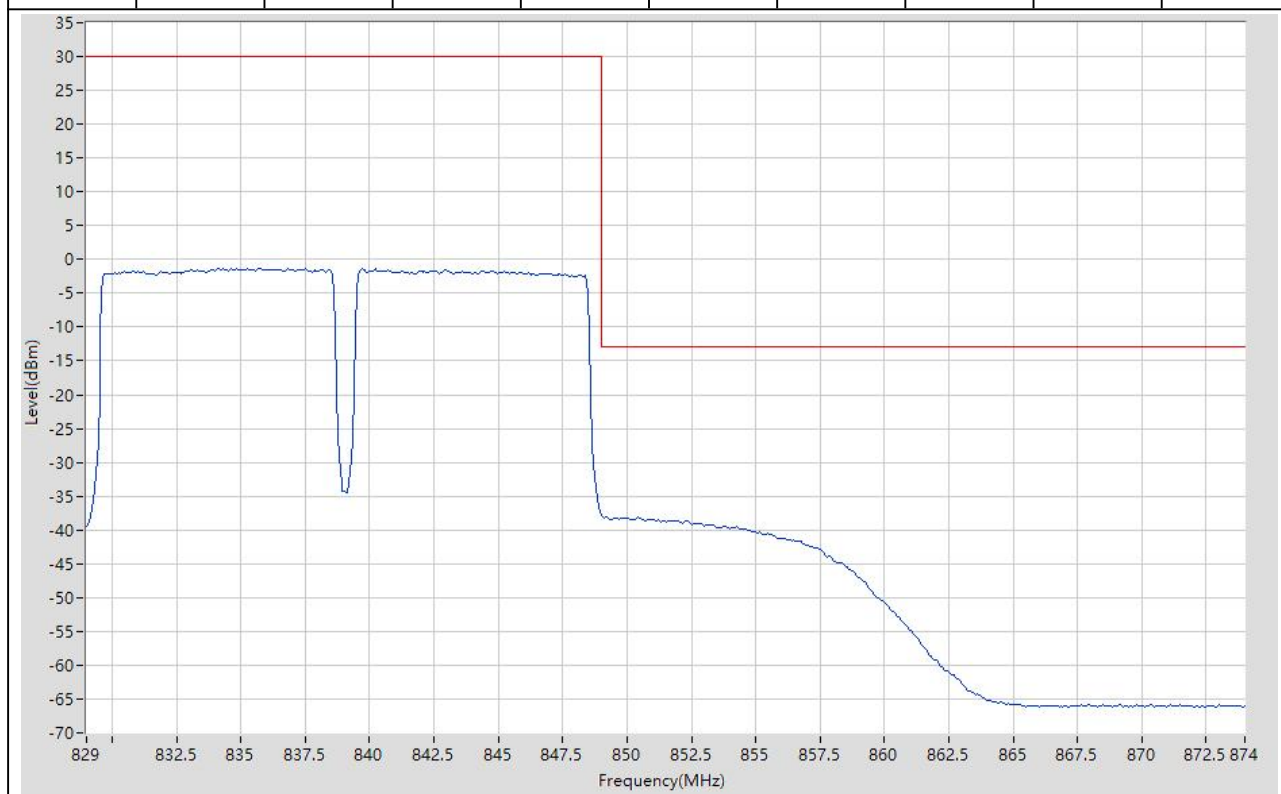
20.23 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	829.7	9.72	30	20.28	Pass	401
849	850	0.1	RMS	849	-38.53	-13	25.53	Pass	11
850	874	0.1	RMS	855.64	-54.83	-13	41.83	Pass	401



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

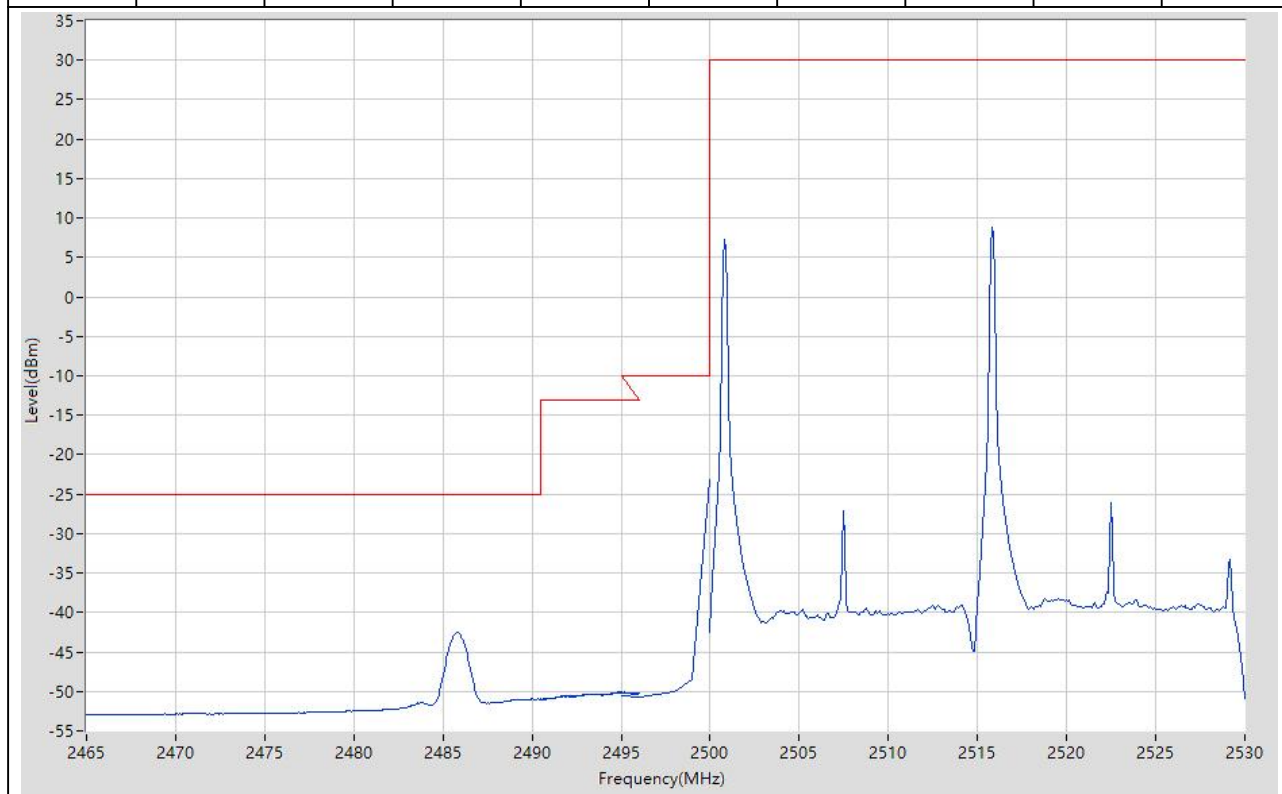
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	835.7	-1.32	30	31.32	Pass	401
849	850	0.1	RMS	849	-37.9	-13	24.9	Pass	11
850	874	0.1	RMS	850.42	-38.15	-13	25.15	Pass	401



21. CA_7C

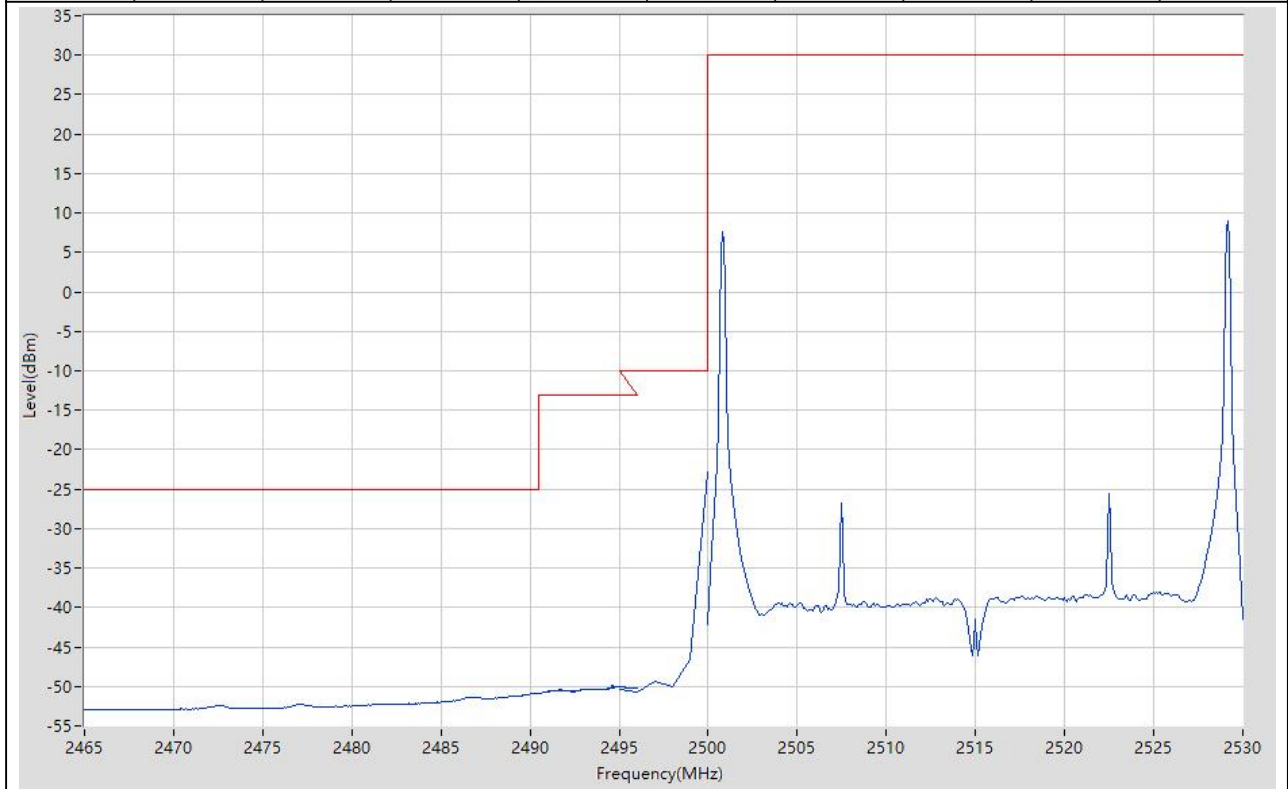
21.1 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

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	2485.846	-42.57	-25	17.57	Pass	401
2490.5	2496	1	RMS	2495.038	-50.08	-13	37.08	Pass	401
2495	2499	1	RMS	2499	-48.51	-10	38.51	Pass	5
2499	2500	1	RMS	2500	-23.19	-10	13.19	Pass	2
2500	2530	0.1	RMS	2515.825	8.9	30	21.1	Pass	401



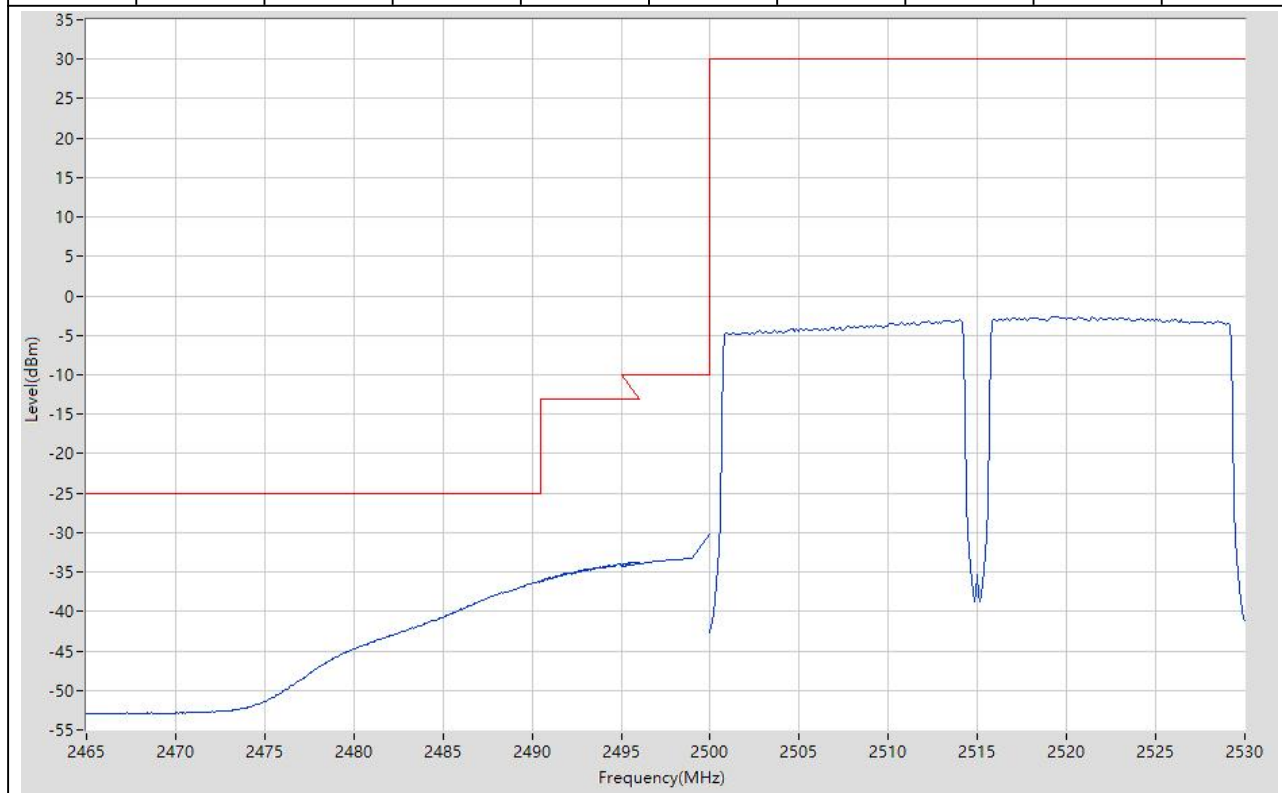
21.2 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	-50.82	-25	25.82	Pass	401
2490.5	2496	1	RMS	2494.666	-49.8	-13	36.8	Pass	401
2495	2499	1	RMS	2499	-46.54	-10	36.54	Pass	5
2499	2500	1	RMS	2500	-22.85	-10	12.85	Pass	2
2500	2530	0.1	RMS	2529.175	8.98	30	21.02	Pass	401



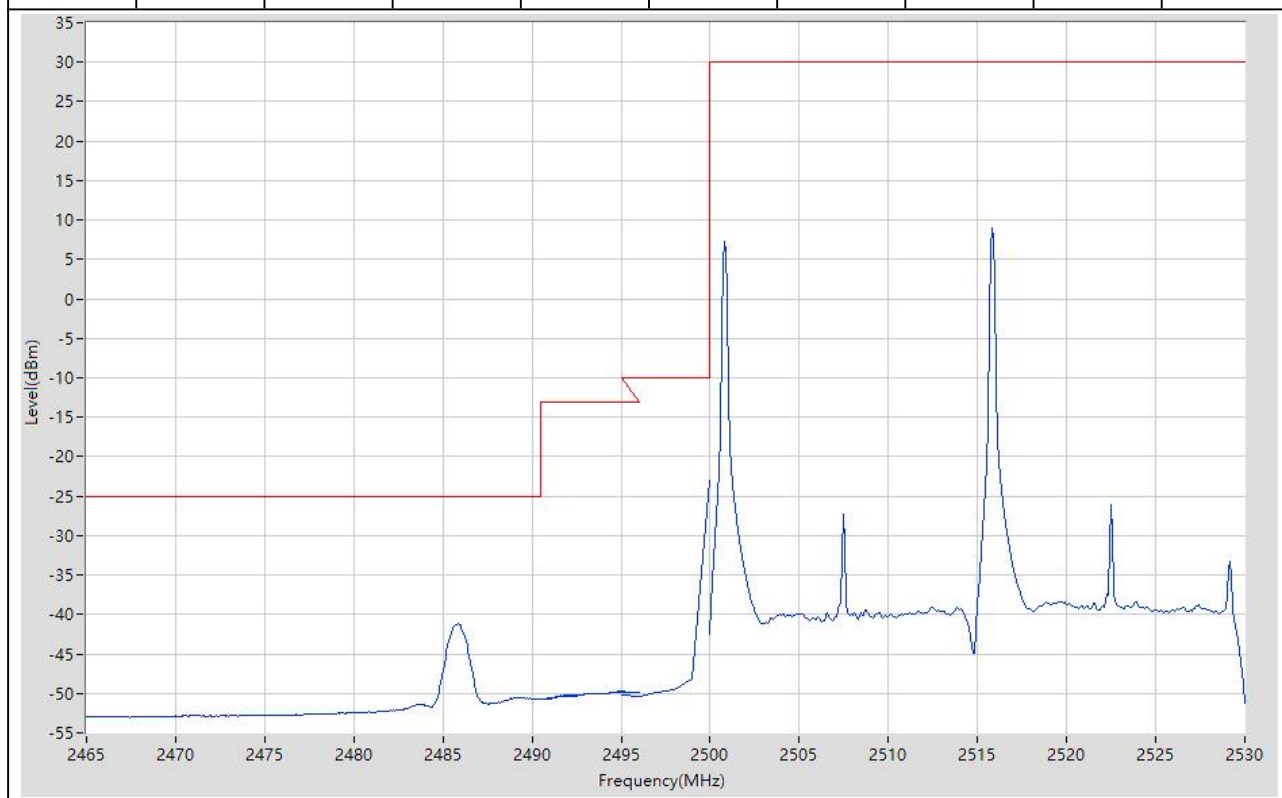
21.3 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	2490.436	-36.15	-25	11.15	Pass	401
2490.5	2496	1	RMS	2495.615	-33.72	-13	20.72	Pass	401
2495	2499	1	RMS	2499	-33.3	-10	23.3	Pass	5
2499	2500	1	RMS	2500	-30.13	-10	20.13	Pass	2
2500	2530	0.1	RMS	2519.2	-2.58	30	32.58	Pass	401



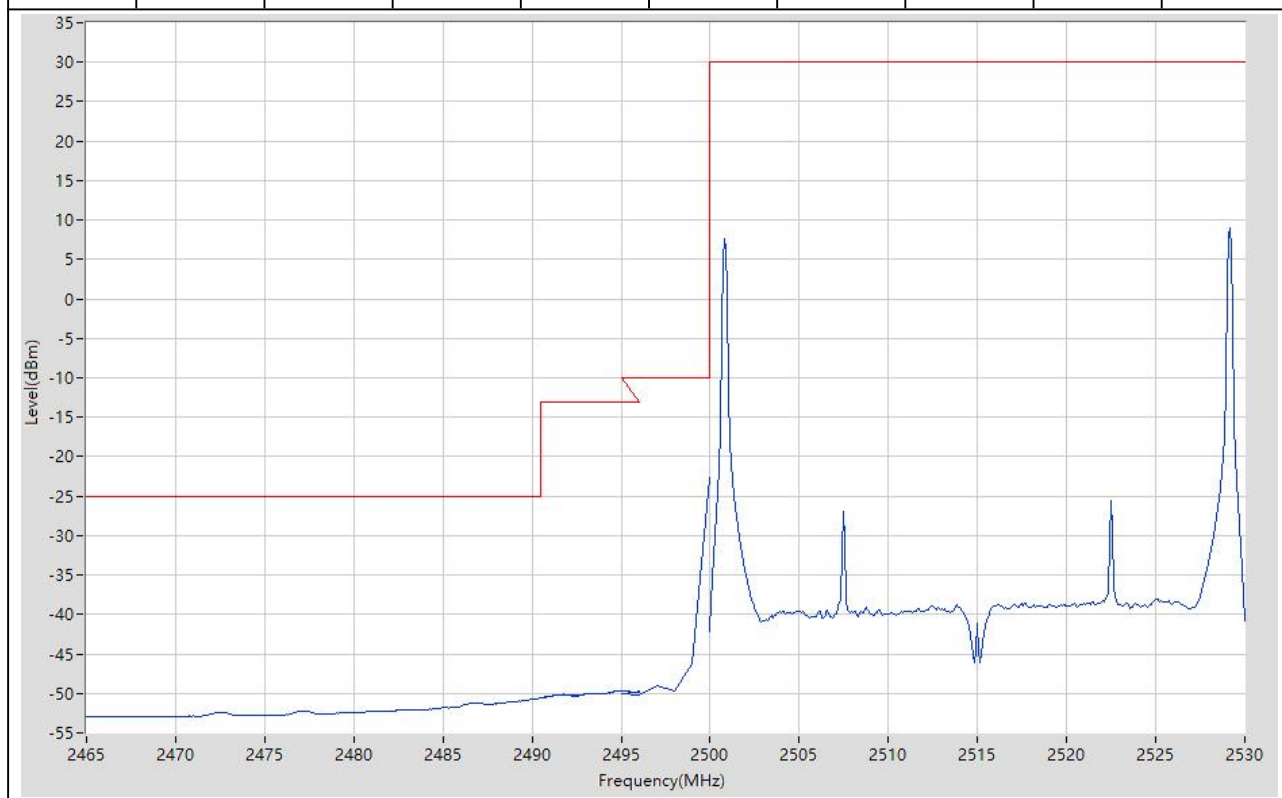
21.4 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

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	2485.846	-41.21	-25	16.21	Pass	401
2490.5	2496	1	RMS	2495.038	-49.72	-13	36.72	Pass	401
2495	2499	1	RMS	2499	-48.2	-10	38.2	Pass	5
2499	2500	1	RMS	2500	-22.95	-10	12.95	Pass	2
2500	2530	0.1	RMS	2515.825	8.98	30	21.02	Pass	401



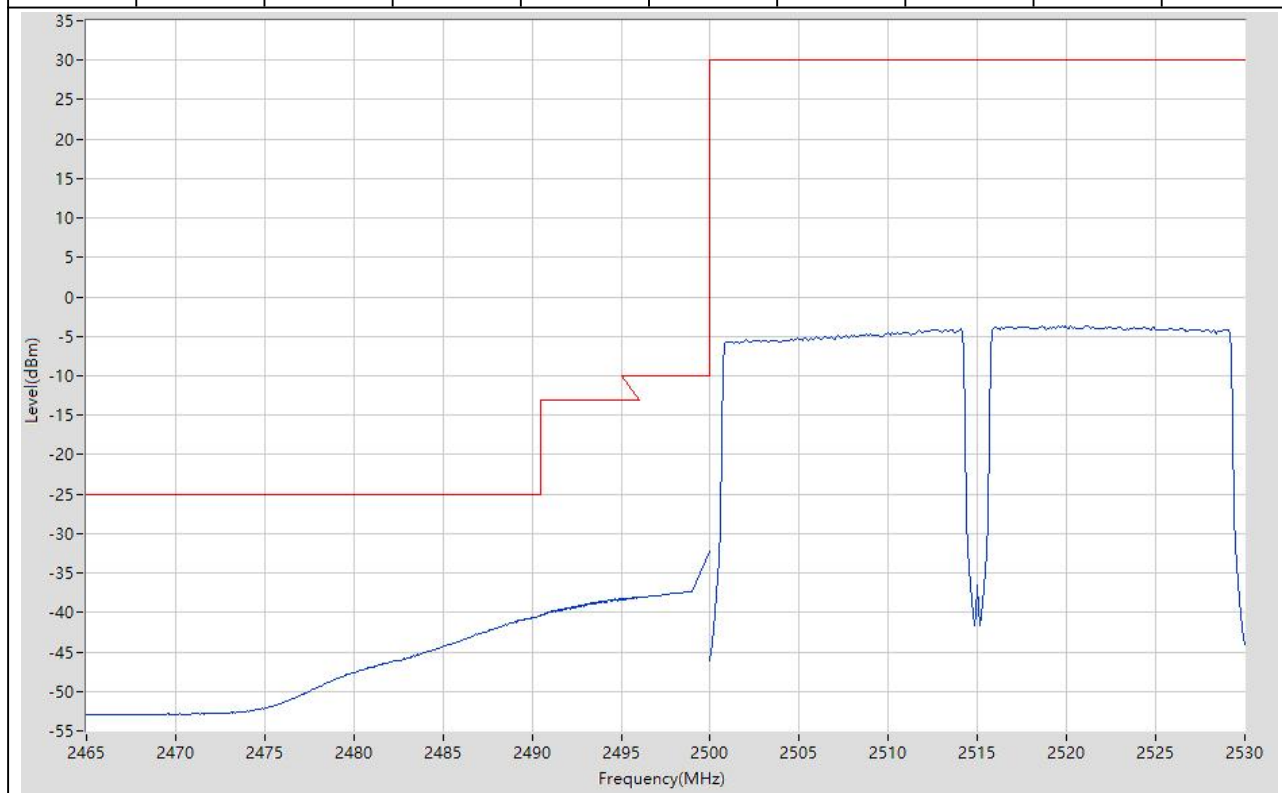
21.5 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	2490.436	-50.53	-25	25.53	Pass	401
2490.5	2496	1	RMS	2495.024	-49.61	-13	36.61	Pass	401
2495	2499	1	RMS	2499	-46.3	-10	36.3	Pass	5
2499	2500	1	RMS	2500	-22.61	-10	12.61	Pass	2
2500	2530	0.1	RMS	2529.175	8.95	30	21.05	Pass	401



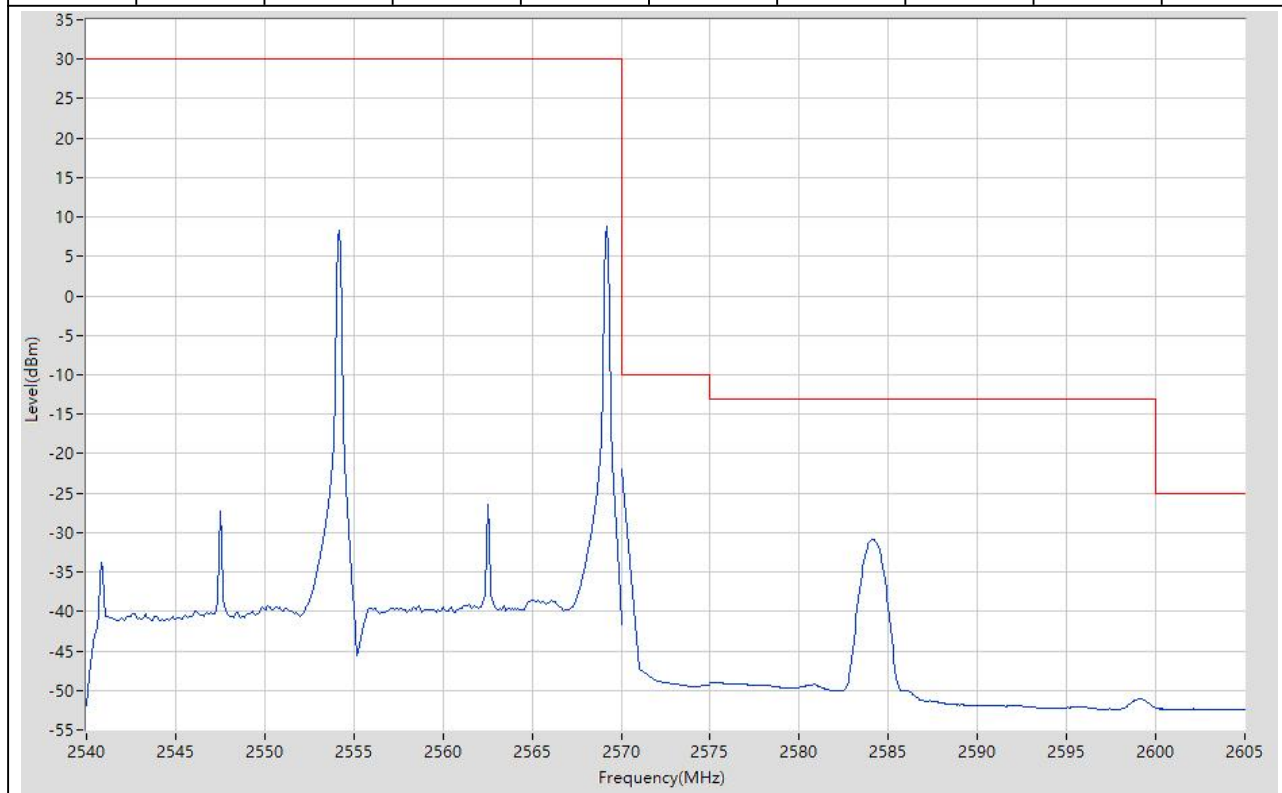
21.6 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

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	-40.39	-25	15.39	Pass	401
2490.5	2496	1	RMS	2496	-37.99	-13	24.99	Pass	401
2495	2499	1	RMS	2499	-37.45	-10	27.45	Pass	5
2499	2500	1	RMS	2500	-32.27	-10	22.27	Pass	2
2500	2530	0.1	RMS	2519.5	-3.66	30	33.66	Pass	401



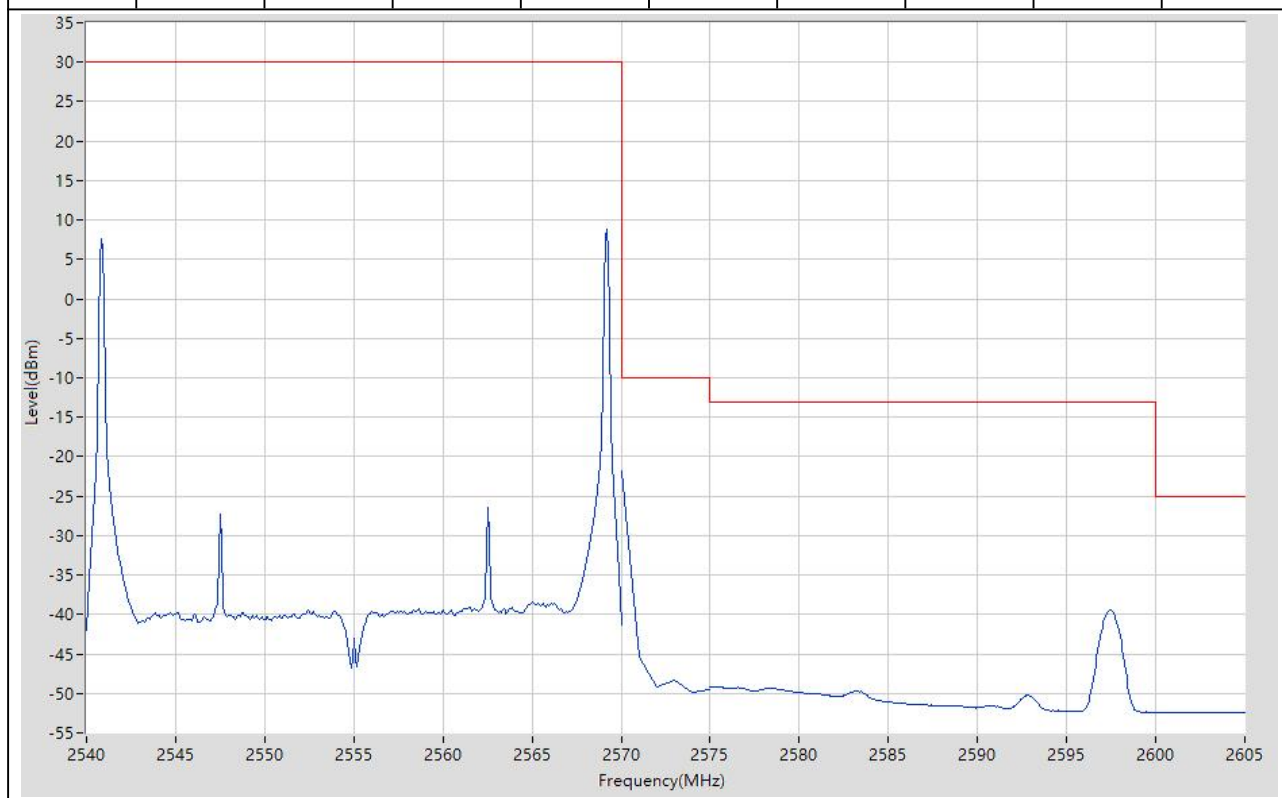
21.7 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

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	8.76	30	21.24	Pass	401
2570	2571	1	RMS	2570	-21.91	-10	11.91	Pass	2
2571	2575	1	RMS	2571	-47.23	-10	37.23	Pass	5
2575	2600	1	RMS	2584.125	-30.82	-13	17.82	Pass	401
2600	2605	1	RMS	2600	-52.18	-25	27.18	Pass	401



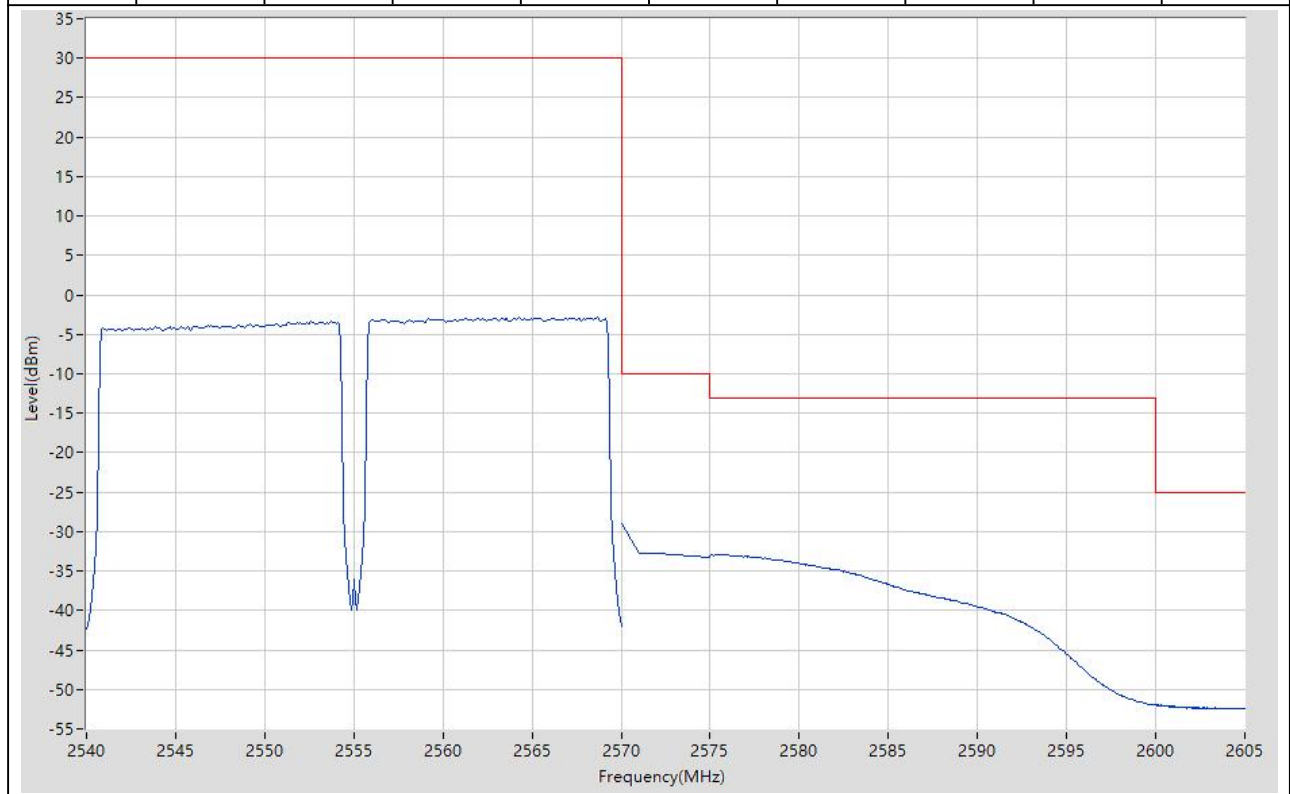
21.8 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

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	8.84	30	21.16	Pass	401
2570	2571	1	RMS	2570	-21.78	-10	11.78	Pass	2
2571	2575	1	RMS	2571	-45.46	-10	35.46	Pass	5
2575	2600	1	RMS	2597.438	-39.47	-13	26.47	Pass	401
2600	2605	1	RMS	2601.263	-52.36	-25	27.36	Pass	401



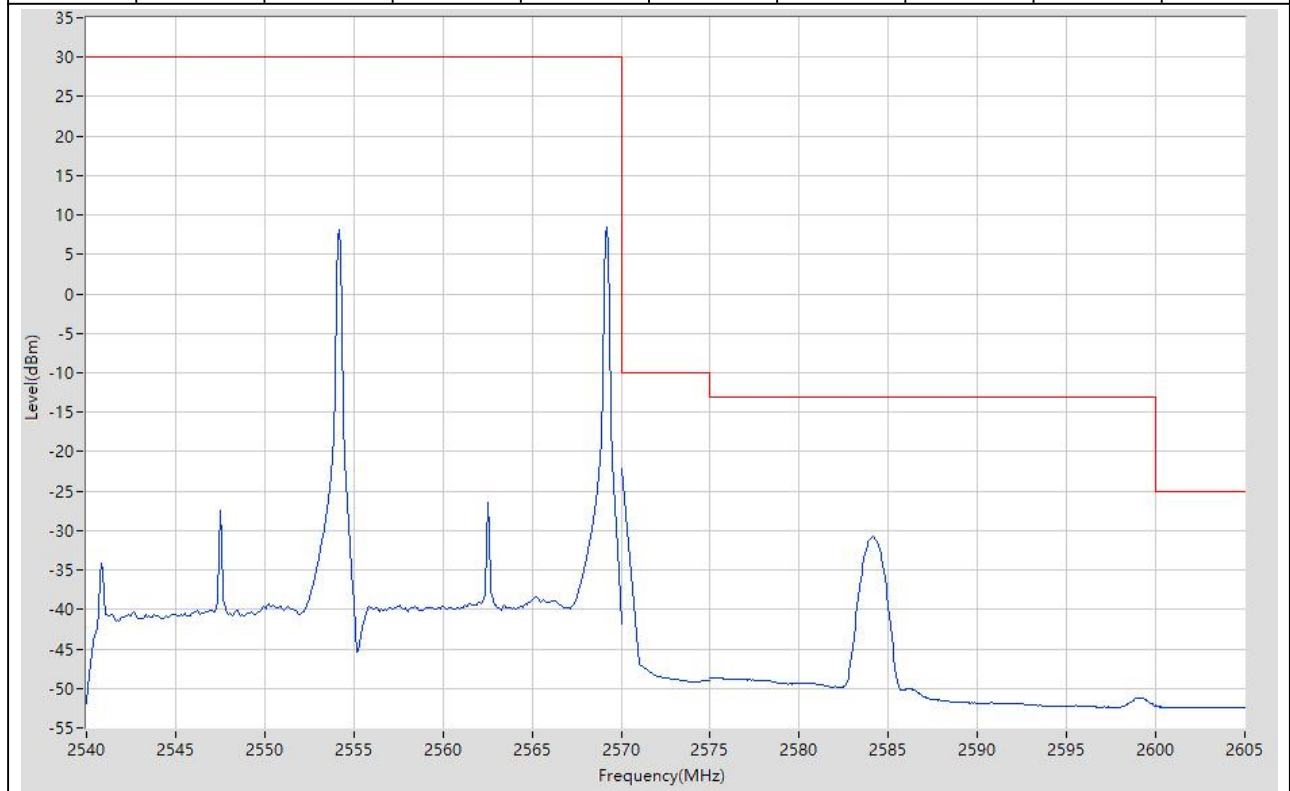
21.9 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

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	-2.84	30	32.84	Pass	401
2570	2571	1	RMS	2570	-28.92	-10	18.92	Pass	2
2571	2575	1	RMS	2571	-32.8	-10	22.8	Pass	5
2575	2600	1	RMS	2575.625	-32.93	-13	19.93	Pass	401
2600	2605	1	RMS	2600.05	-51.93	-25	26.93	Pass	401



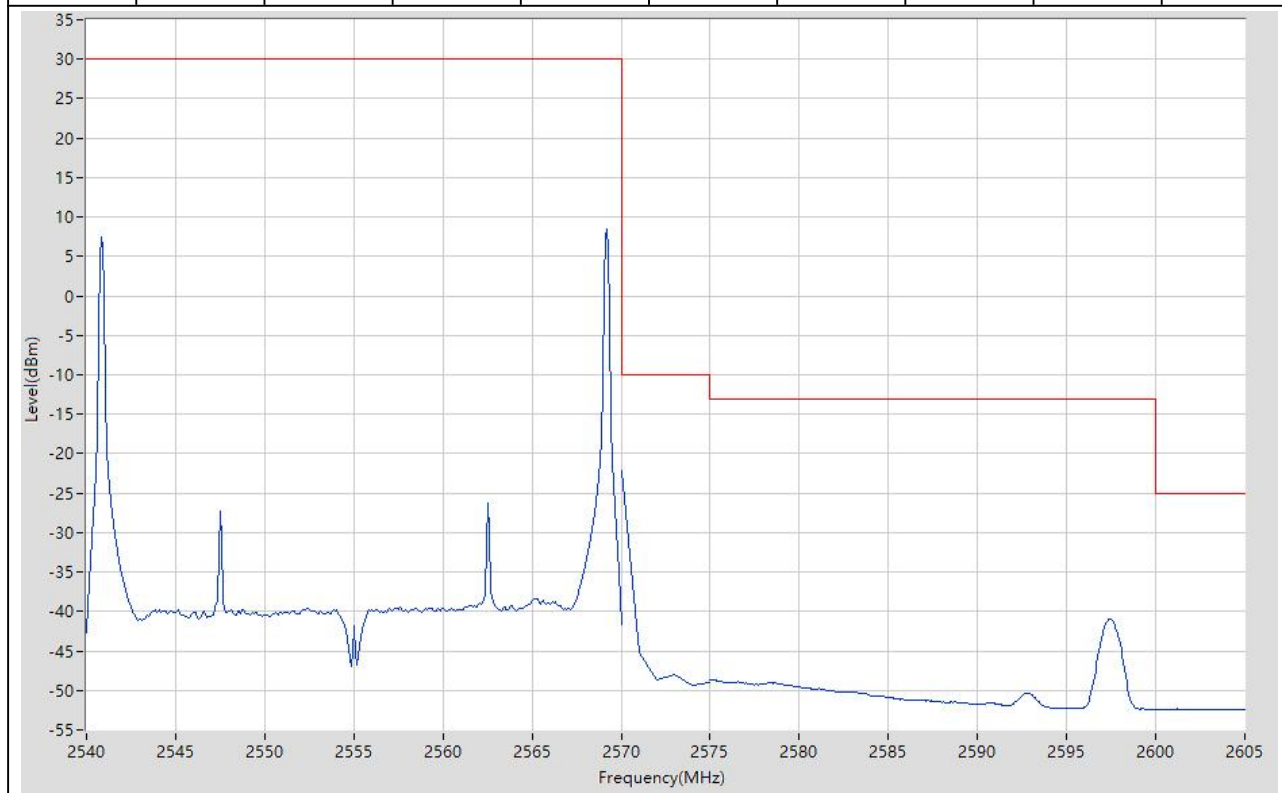
21.10 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:21225|21375, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

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	8.46	30	21.54	Pass	401
2570	2571	1	RMS	2570	-22.17	-10	12.17	Pass	2
2571	2575	1	RMS	2571	-46.98	-10	36.98	Pass	5
2575	2600	1	RMS	2584.125	-30.74	-13	17.74	Pass	401
2600	2605	1	RMS	2600	-52.17	-25	27.17	Pass	401



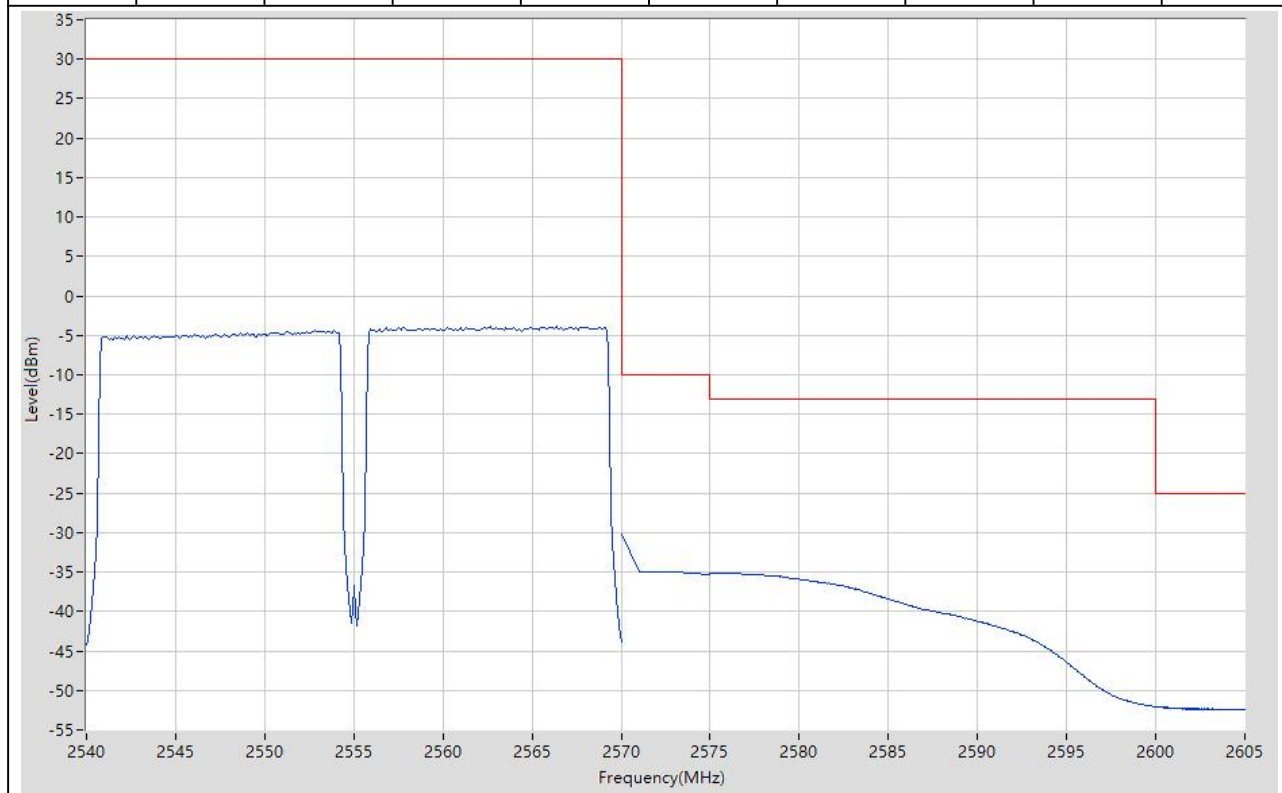
21.11 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:21225|21375, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	8.52	30	21.48	Pass	401
2570	2571	1	RMS	2570	-22.09	-10	12.09	Pass	2
2571	2575	1	RMS	2571	-45.3	-10	35.3	Pass	5
2575	2600	1	RMS	2597.5	-40.95	-13	27.95	Pass	401
2600	2605	1	RMS	2601.213	-52.33	-25	27.33	Pass	401



21.12 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)

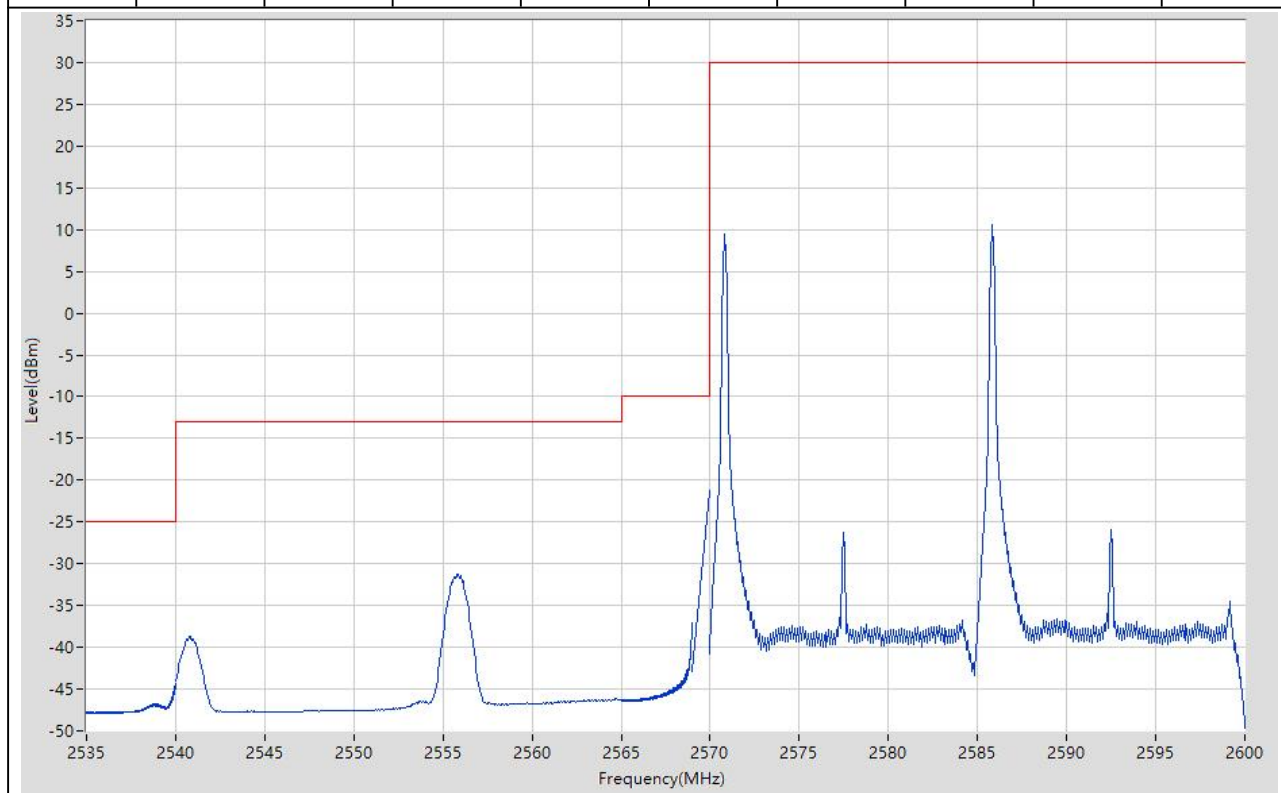
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2562.65	-3.91	30	33.91	Pass	401
2570	2571	1	RMS	2570	-30.16	-10	20.16	Pass	2
2571	2575	1	RMS	2572	-34.95	-10	24.95	Pass	5
2575	2600	1	RMS	2575.063	-35.1	-13	22.1	Pass	401
2600	2605	1	RMS	2600.013	-52.06	-25	27.06	Pass	401



22. CA_38C

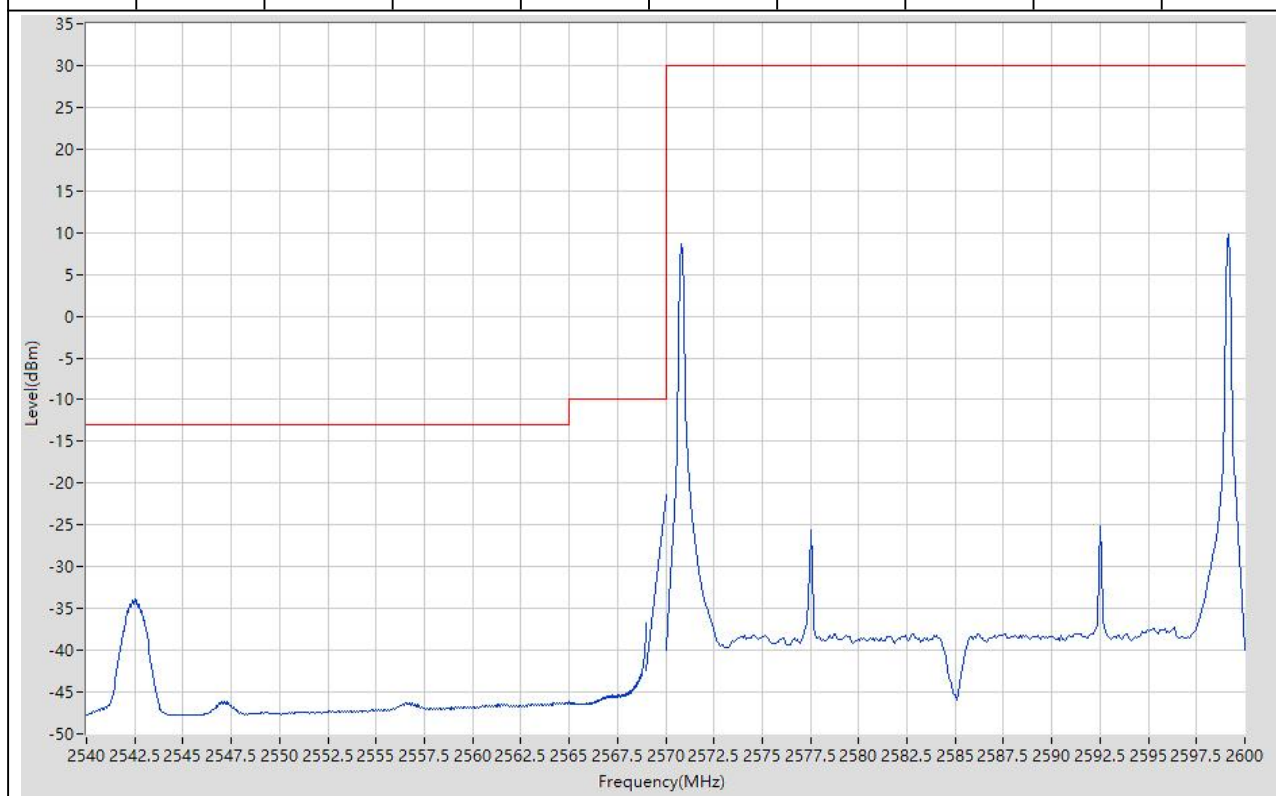
22.1 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2535	2540	1	RMS	2540	-44.42	-25	19.42	Pass	401
2535	2540	1	RMS	2539.988	-44.34	-25	19.34	Pass	401
2540	2565	1	RMS	2555.875	-31.18	-13	18.18	Pass	401
2565	2569	1	RMS	2568.99	-37.09	-10	27.09	Pass	401
2569	2570	1	RMS	2570	-21.29	-10	11.29	Pass	2
2570	2600	0.1	RMS	2585.825	10.63	30	19.37	Pass	401



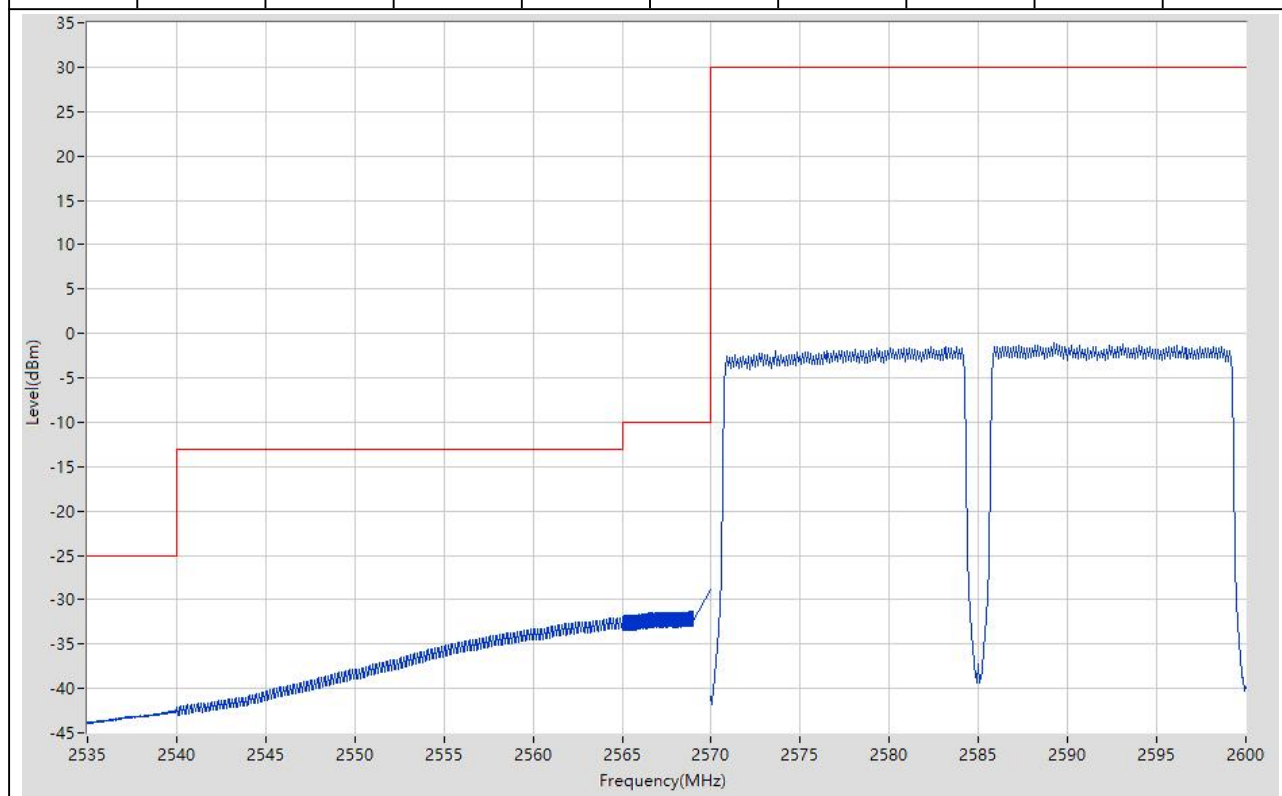
22.2 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2565	1	RMS	2542.5	-33.8	-13	20.8	Pass	401
2565	2569	1	RMS	2569	-36.73	-10	26.73	Pass	401
2569	2570	1	RMS	2570	-21.34	-10	11.34	Pass	2
2570	2600	0.1	RMS	2599.175	9.86	30	20.14	Pass	401



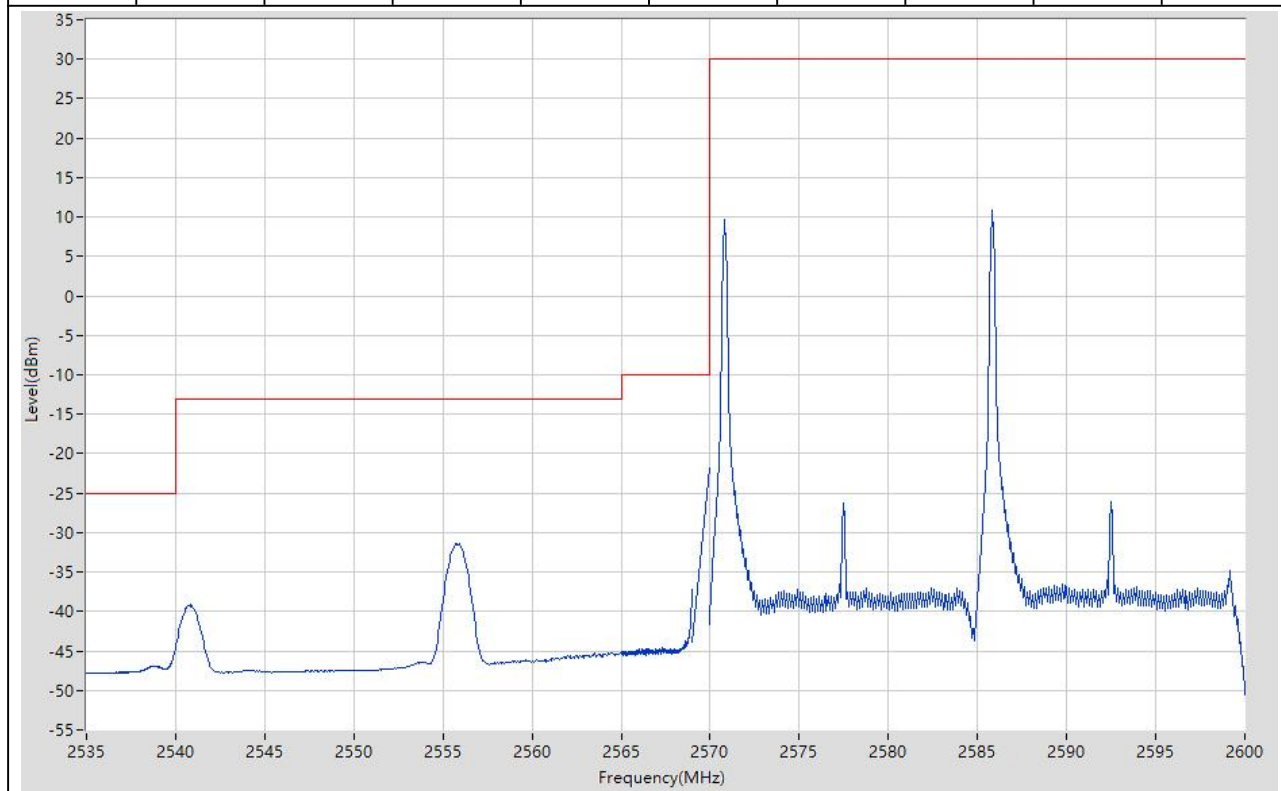
22.3 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2535	2540	1	RMS	2539.963	-42.48	-25	17.48	Pass	401
2540	2565	1	RMS	2565	-32.02	-13	19.02	Pass	401
2565	2569	1	RMS	2569	-31.34	-10	21.34	Pass	401
2569	2570	1	RMS	2570	-28.93	-10	18.93	Pass	2
2570	2600	0.1	RMS	2589.2	-1.1	30	31.1	Pass	401



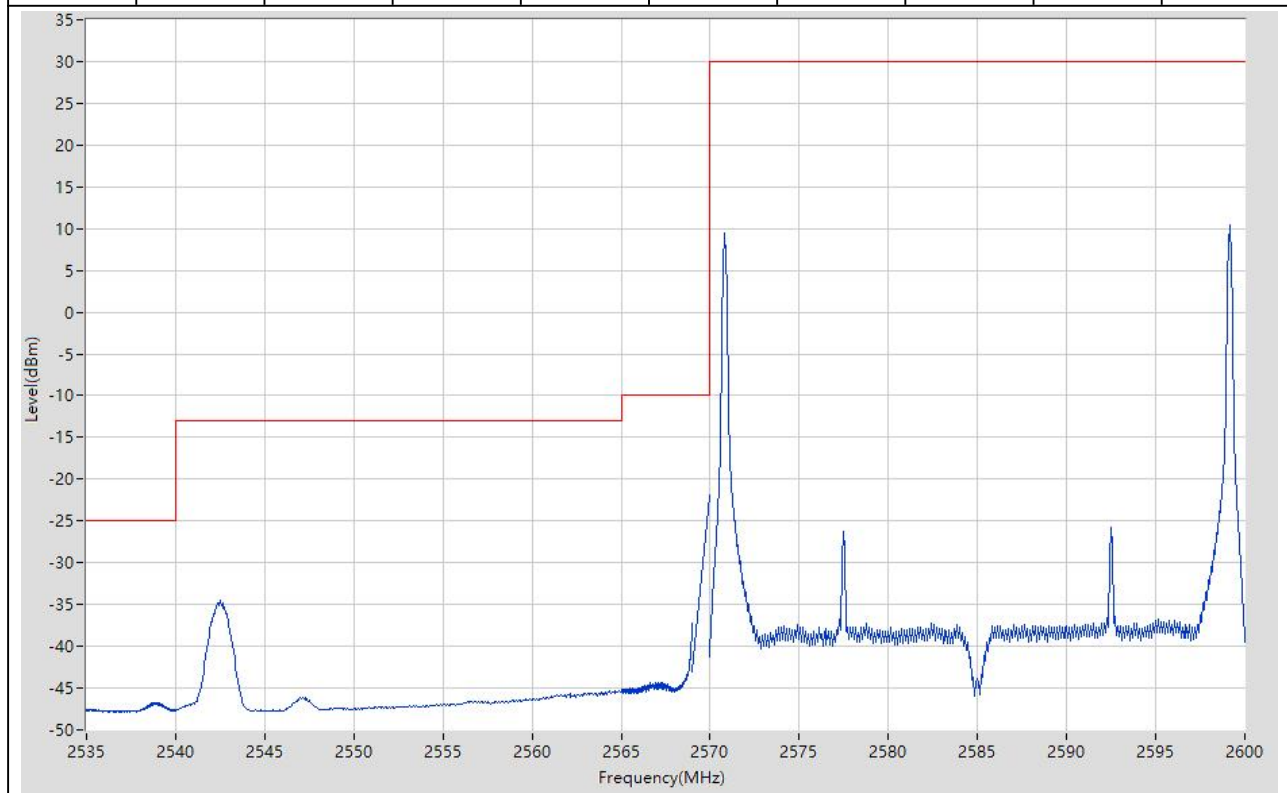
22.4 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2535	2540	1	RMS	2540	-44.56	-25	19.56	Pass	401
2540	2565	1	RMS	2555.813	-31.34	-13	18.34	Pass	401
2565	2569	1	RMS	2569	-37.18	-10	27.18	Pass	401
2569	2570	1	RMS	2570	-21.88	-10	11.88	Pass	2
2570	2600	0.1	RMS	2585.825	10.86	30	19.14	Pass	401



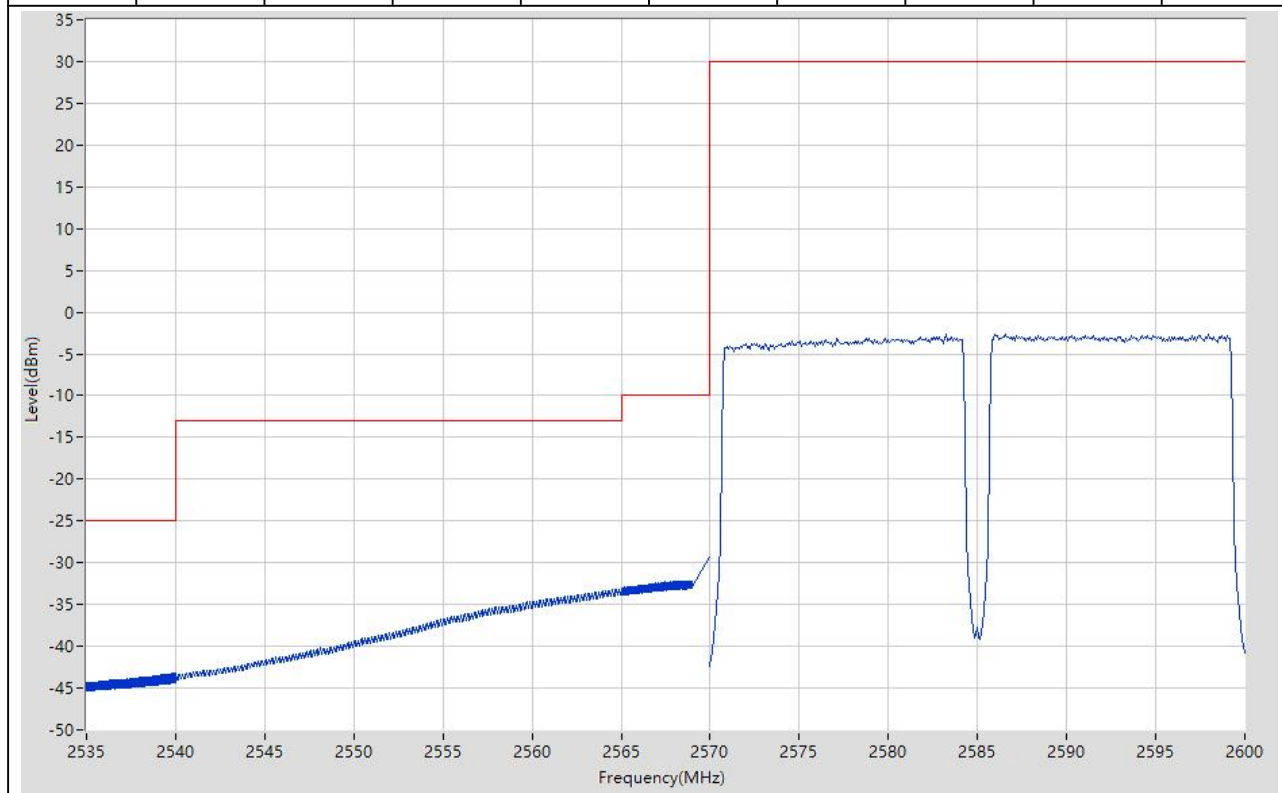
22.5 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2535	2540	1	RMS	2538.975	-46.71	-25	21.71	Pass	401
2540	2565	1	RMS	2542.5	-34.56	-13	21.56	Pass	401
2565	2569	1	RMS	2569	-37.2	-10	27.2	Pass	401
2569	2570	1	RMS	2570	-21.9	-10	11.9	Pass	2
2570	2600	0.1	RMS	2599.175	10.46	30	19.54	Pass	401



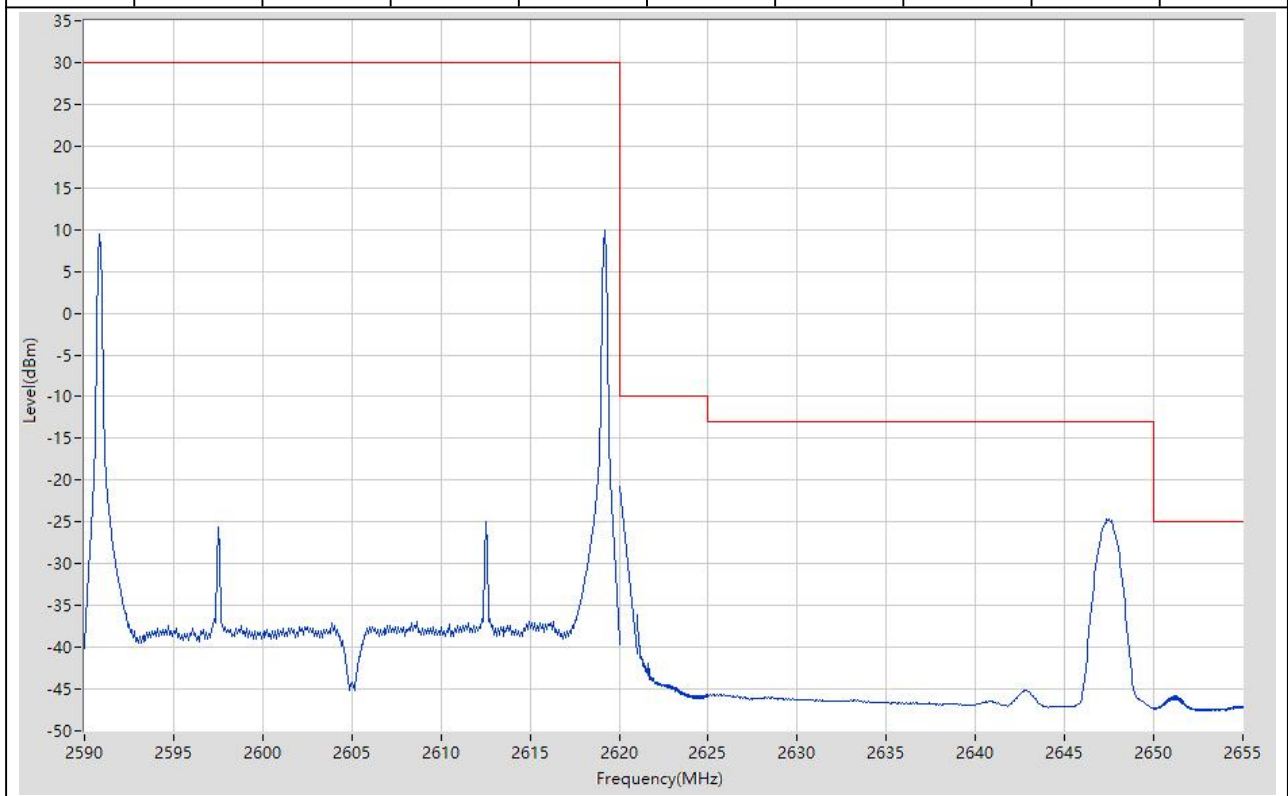
22.6 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2535	2540	1	RMS	2539.975	-43.24	-25	18.24	Pass	401
2540	2565	1	RMS	2565	-33.09	-13	20.09	Pass	401
2565	2569	1	RMS	2568.98	-32.18	-10	22.18	Pass	401
2569	2570	1	RMS	2570	-29.25	-10	19.25	Pass	2
2570	2600	0.1	RMS	2583.275	-2.67	30	32.67	Pass	401



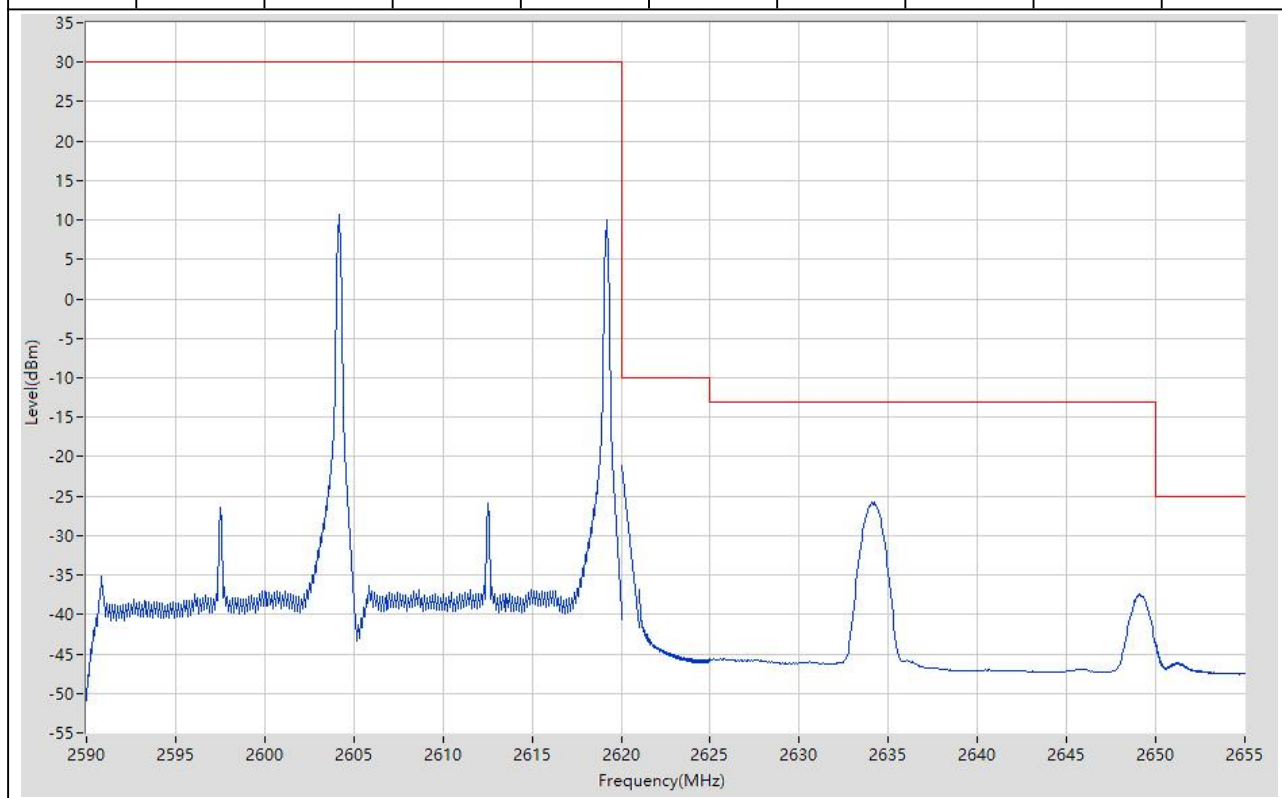
22.7 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2619.175	10	30	20	Pass	401
2620	2621	1	RMS	2620	-20.7	-10	10.7	Pass	2
2621	2625	1	RMS	2621	-36.14	-10	26.14	Pass	401
2625	2650	1	RMS	2647.375	-24.64	-13	11.64	Pass	401
2650	2655	1	RMS	2651.125	-45.84	-25	20.84	Pass	401



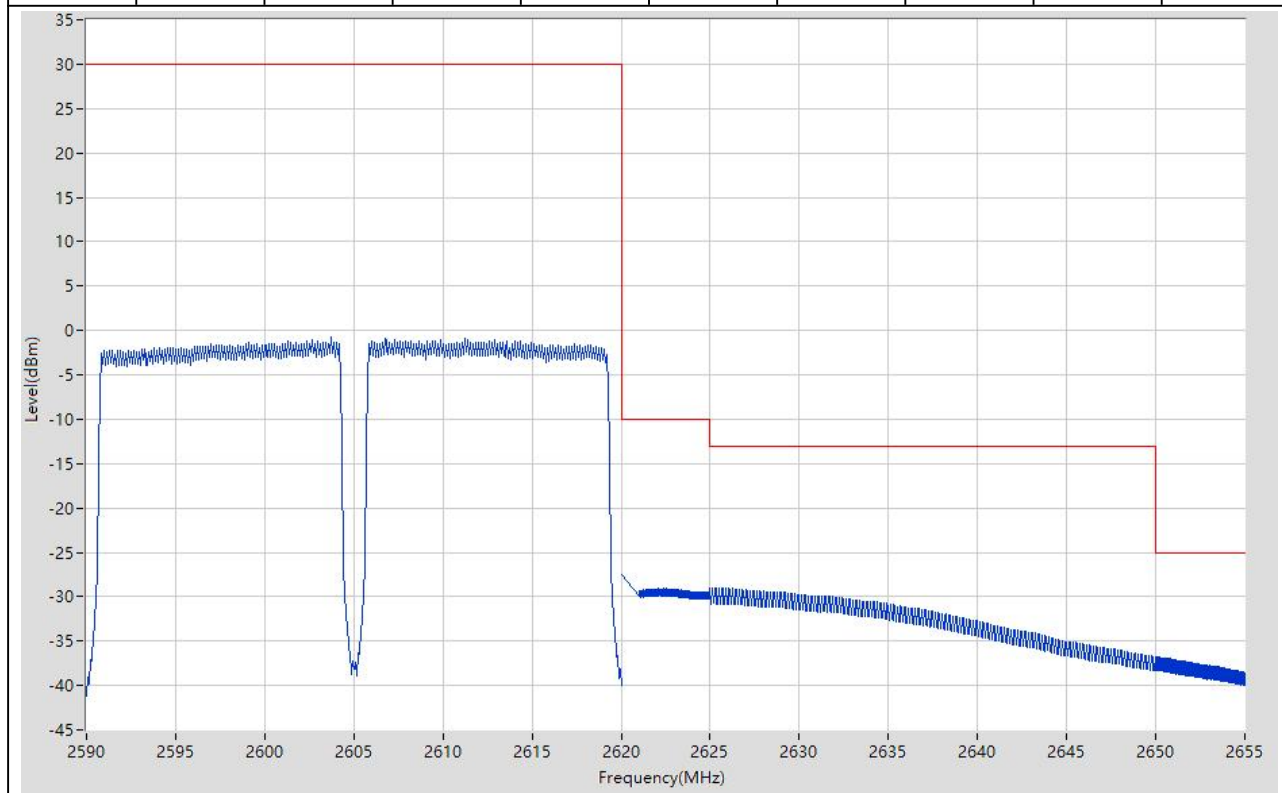
22.8 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2604.175	10.72	30	19.28	Pass	401
2620	2621	1	RMS	2620	-21.09	-10	11.09	Pass	2
2621	2625	1	RMS	2621.01	-36.87	-10	26.87	Pass	401
2625	2650	1	RMS	2634.063	-25.76	-13	12.76	Pass	401
2650	2655	1	RMS	2650.013	-43.57	-25	18.57	Pass	401



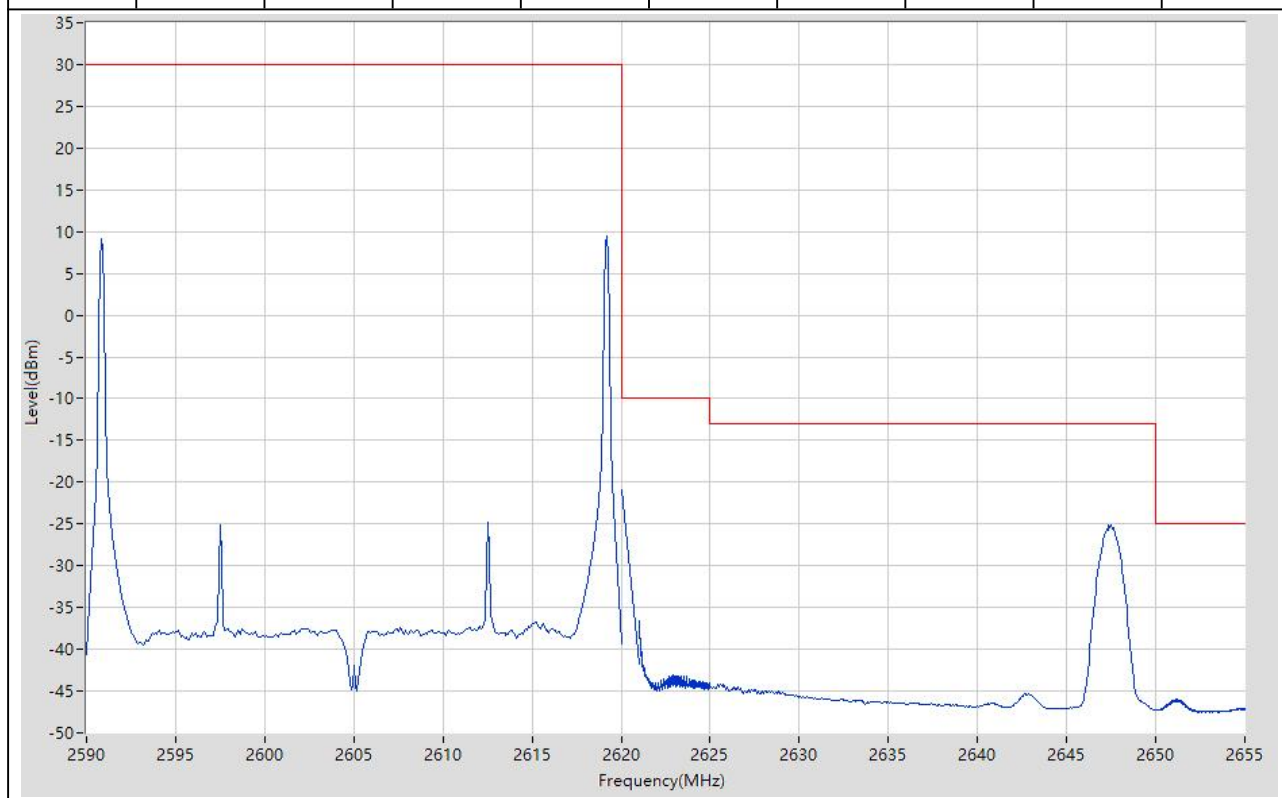
22.9 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2603.725	-0.81	30	30.81	Pass	401
2620	2621	1	RMS	2620	-27.46	-10	17.46	Pass	2
2621	2625	1	RMS	2622.39	-29.09	-10	19.09	Pass	401
2625	2650	1	RMS	2625.125	-29.04	-13	16.04	Pass	401
2650	2655	1	RMS	2650.05	-36.79	-25	11.79	Pass	401



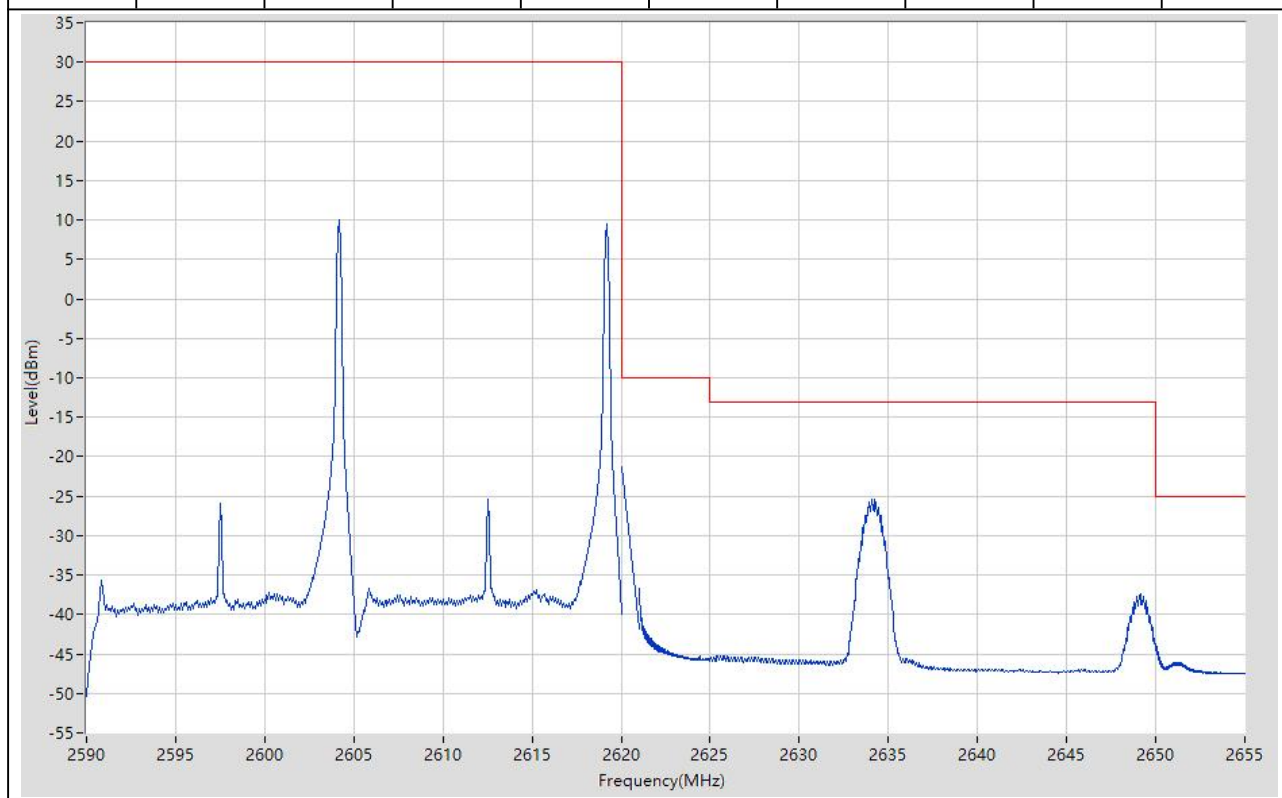
22.10 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2619.175	9.53	30	20.47	Pass	401
2620	2621	1	RMS	2620	-20.9	-10	10.9	Pass	2
2621	2625	1	RMS	2621.01	-36.54	-10	26.54	Pass	401
2625	2650	1	RMS	2647.375	-25.11	-13	12.11	Pass	401
2650	2655	1	RMS	2651.188	-45.98	-25	20.98	Pass	401



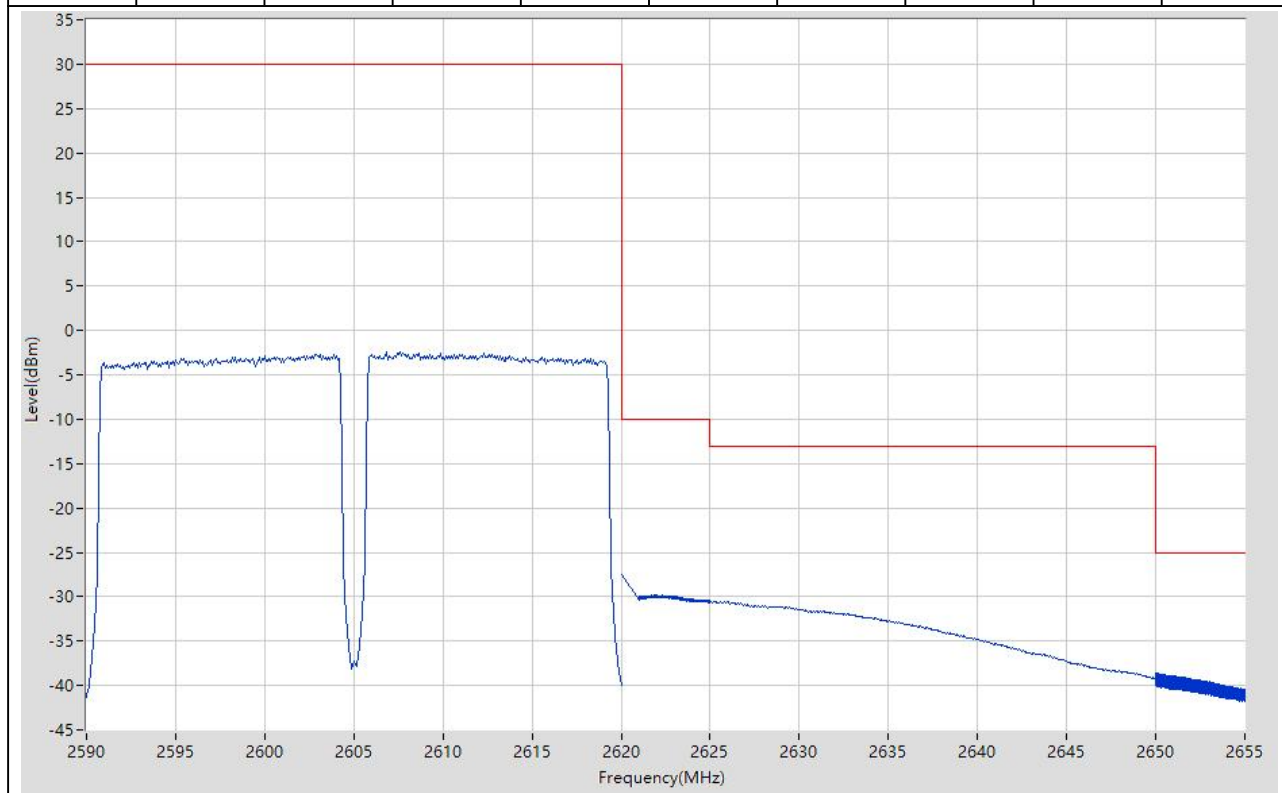
22.11 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2604.175	10.1	30	19.9	Pass	401
2620	2621	1	RMS	2620	-21.23	-10	11.23	Pass	2
2621	2625	1	RMS	2621	-36.74	-10	26.74	Pass	401
2625	2650	1	RMS	2634.188	-25.34	-13	12.34	Pass	401
2650	2655	1	RMS	2650.013	-43.72	-25	18.72	Pass	401



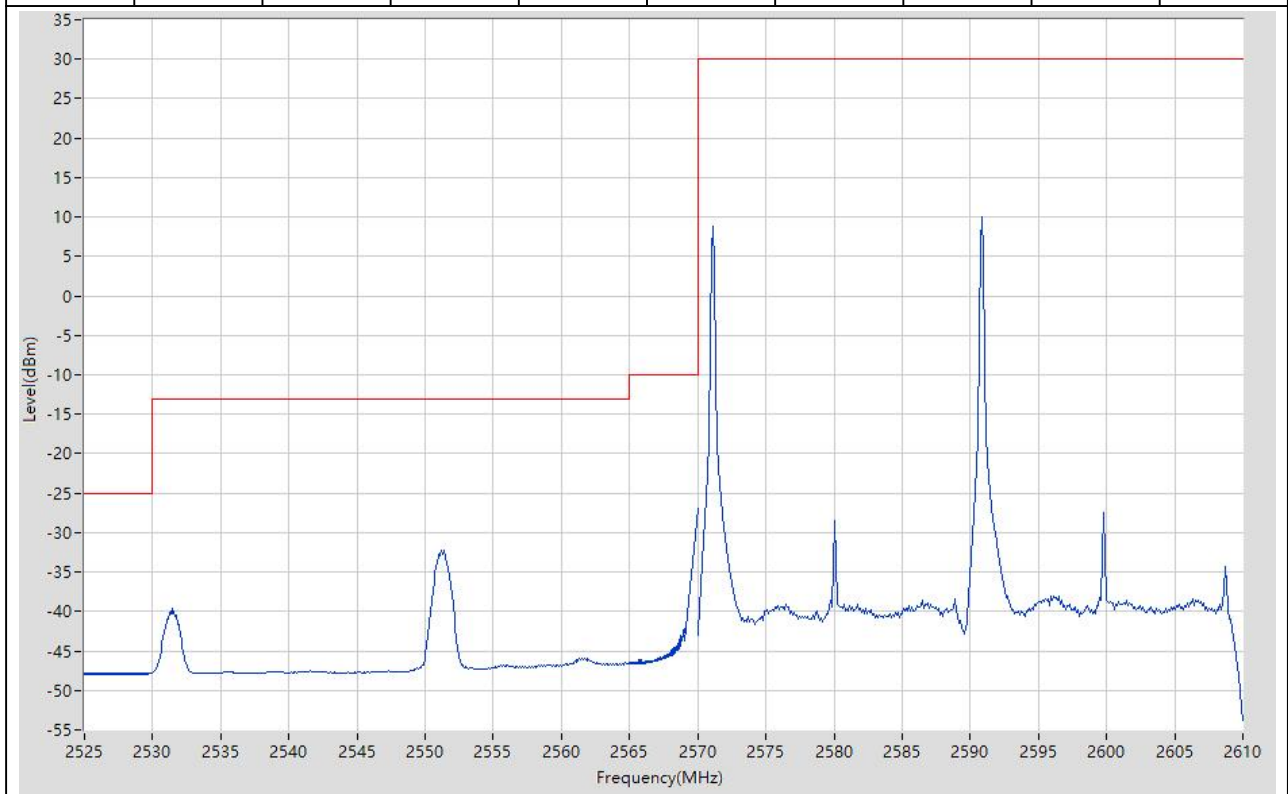
22.12 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2607.625	-2.41	30	32.41	Pass	401
2620	2621	1	RMS	2620	-27.49	-10	17.49	Pass	2
2621	2625	1	RMS	2621.9	-29.82	-10	19.82	Pass	401
2625	2650	1	RMS	2625.063	-30.48	-13	17.48	Pass	401
2650	2655	1	RMS	2650.025	-38.59	-25	13.59	Pass	401



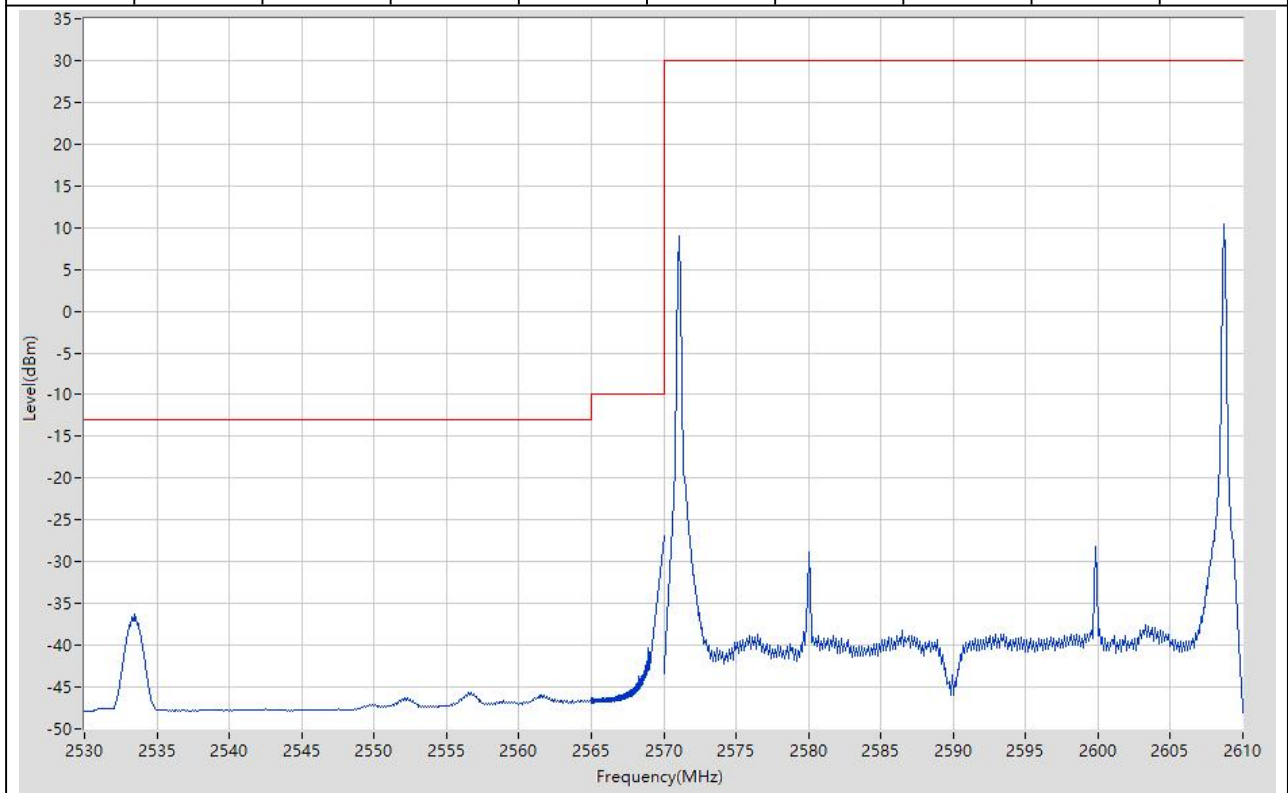
22.13 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.988	-47.79	-25	22.79	Pass	401
2525	2530	1	RMS	2529.663	-47.82	-25	22.82	Pass	401
2530	2565	1	RMS	2551.175	-32.17	-13	19.17	Pass	401
2565	2569	1	RMS	2569	-42.17	-10	32.17	Pass	401
2569	2570	1	RMS	2570	-26.87	-10	16.87	Pass	2
2570	2610	0.1	RMS	2590.9	9.95	30	20.05	Pass	401



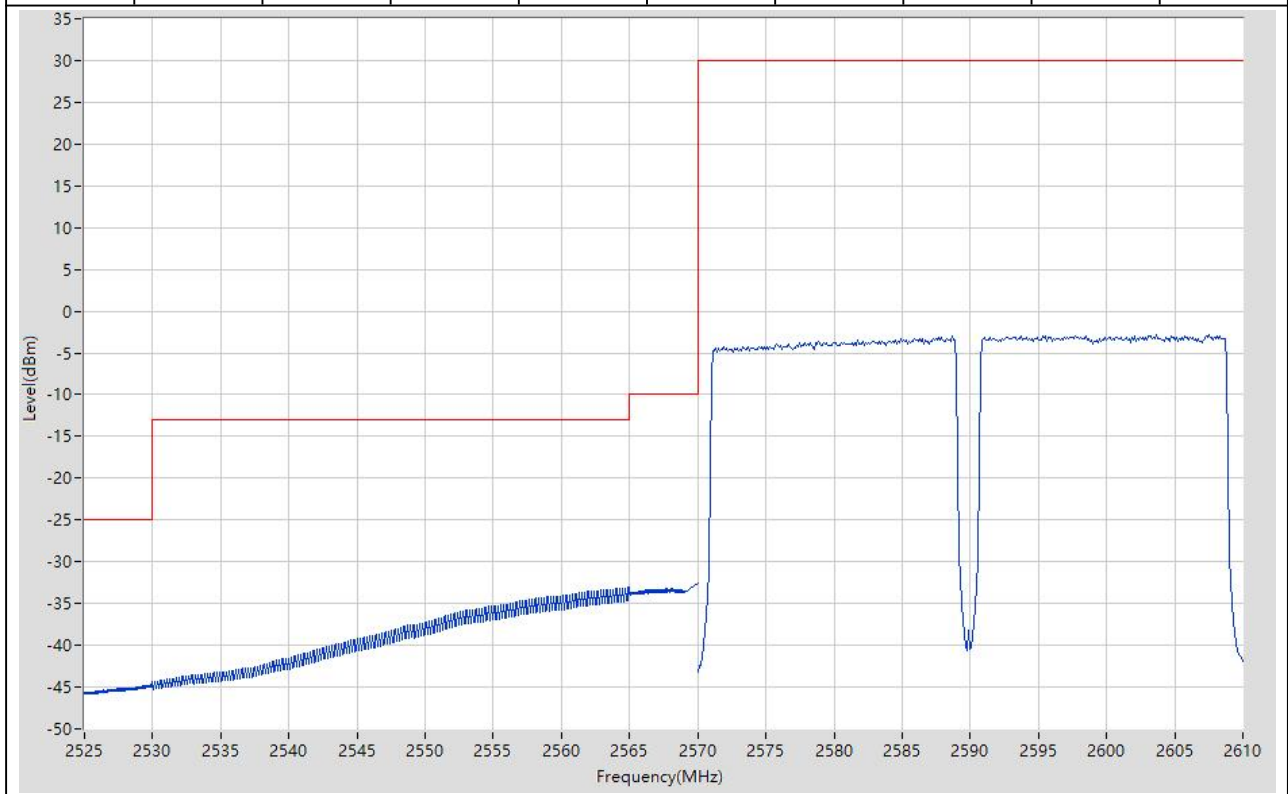
22.14 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2565	1	RMS	2533.413	-36.26	-13	23.26	Pass	401
2565	2569	1	RMS	2568.96	-40.34	-10	30.34	Pass	401
2569	2570	1	RMS	2570	-26.95	-10	16.95	Pass	2
2570	2610	0.1	RMS	2608.7	10.43	30	19.57	Pass	401



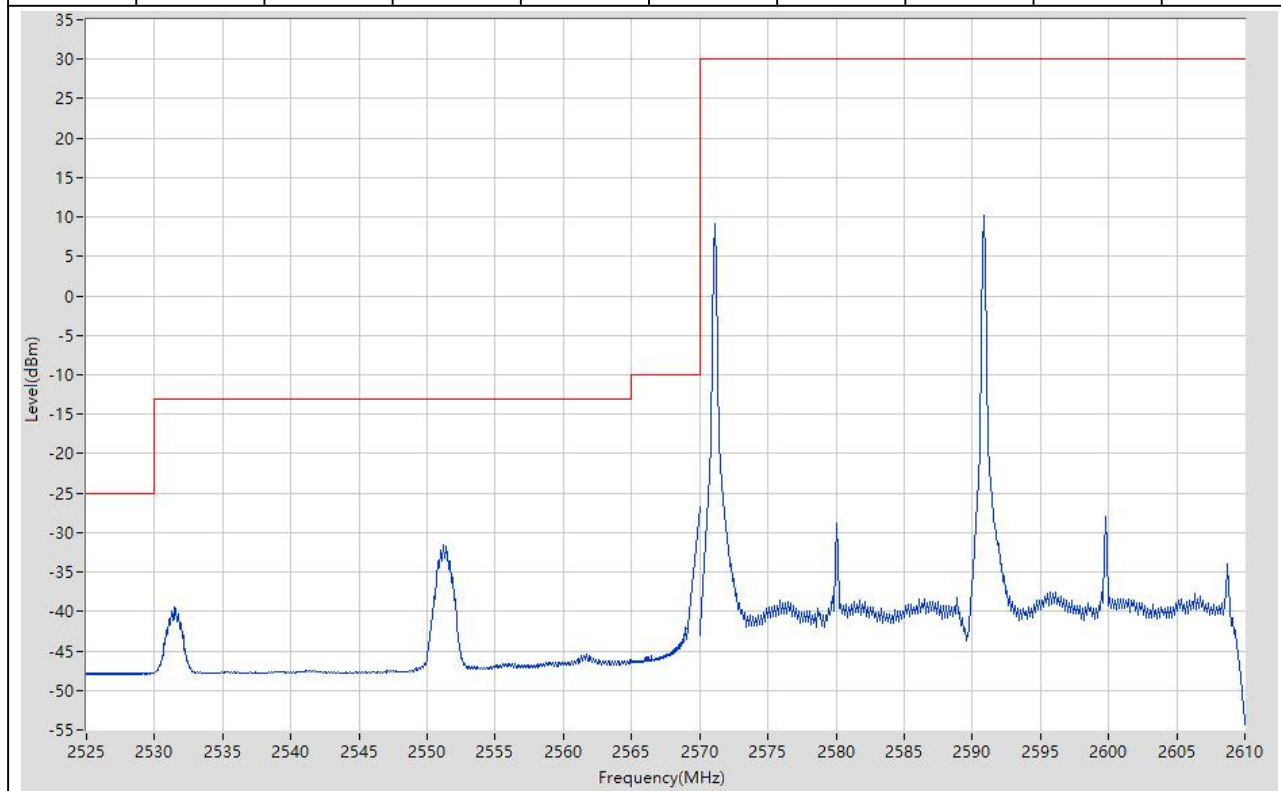
22.15 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.9	-44.7	-25	19.7	Pass	401
2530	2565	1	RMS	2565	-33.04	-13	20.04	Pass	401
2565	2569	1	RMS	2567.61	-33.23	-10	23.23	Pass	401
2569	2570	1	RMS	2570	-32.55	-10	22.55	Pass	2
2570	2610	0.1	RMS	2603.7	-2.8	30	32.8	Pass	401



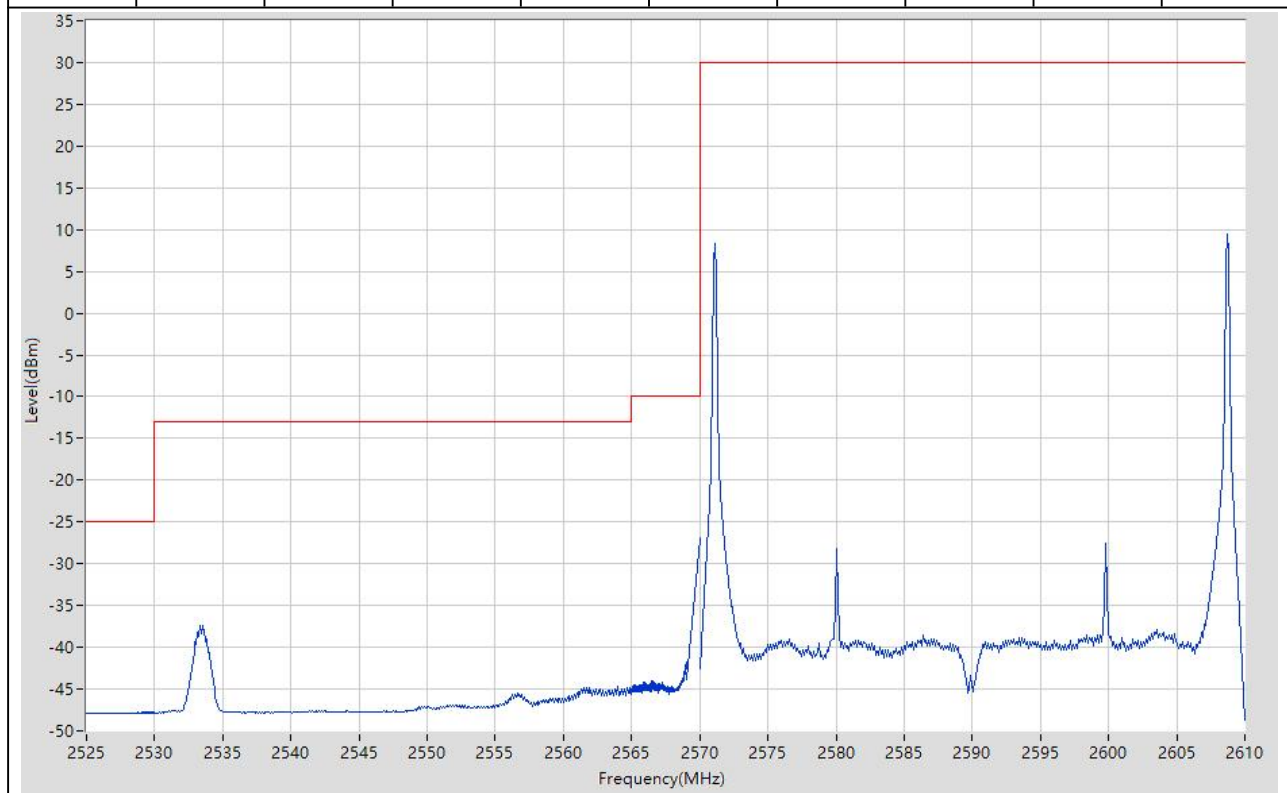
22.16 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.863	-47.8	-25	22.8	Pass	401
2530	2565	1	RMS	2551.175	-31.63	-13	18.63	Pass	401
2565	2569	1	RMS	2568.96	-42.01	-10	32.01	Pass	401
2569	2570	1	RMS	2570	-26.84	-10	16.84	Pass	2
2570	2610	0.1	RMS	2590.9	10.22	30	19.78	Pass	401



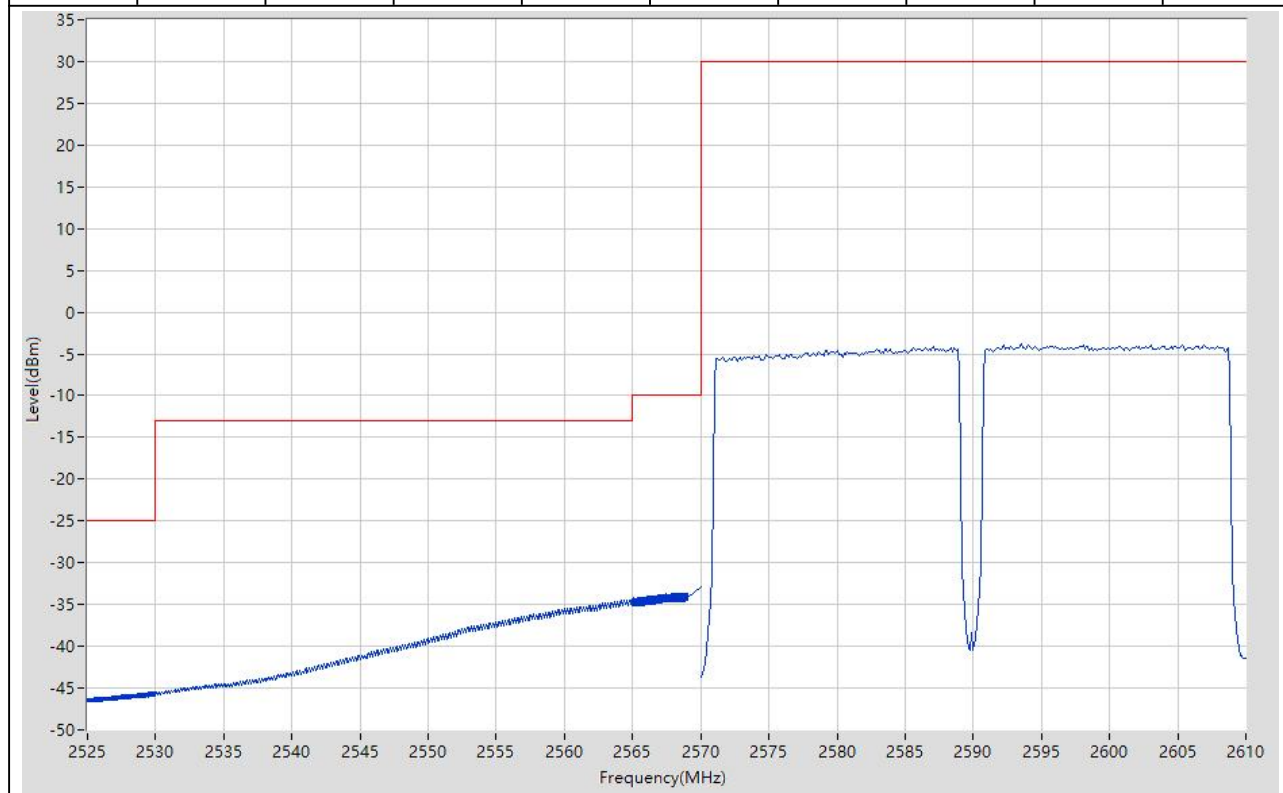
22.17 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.2	-47.76	-25	22.76	Pass	401
2530	2565	1	RMS	2533.5	-37.38	-13	24.38	Pass	401
2565	2569	1	RMS	2569	-41.8	-10	31.8	Pass	401
2569	2570	1	RMS	2570	-26.95	-10	16.95	Pass	2
2570	2610	0.1	RMS	2608.7	9.46	30	20.54	Pass	401



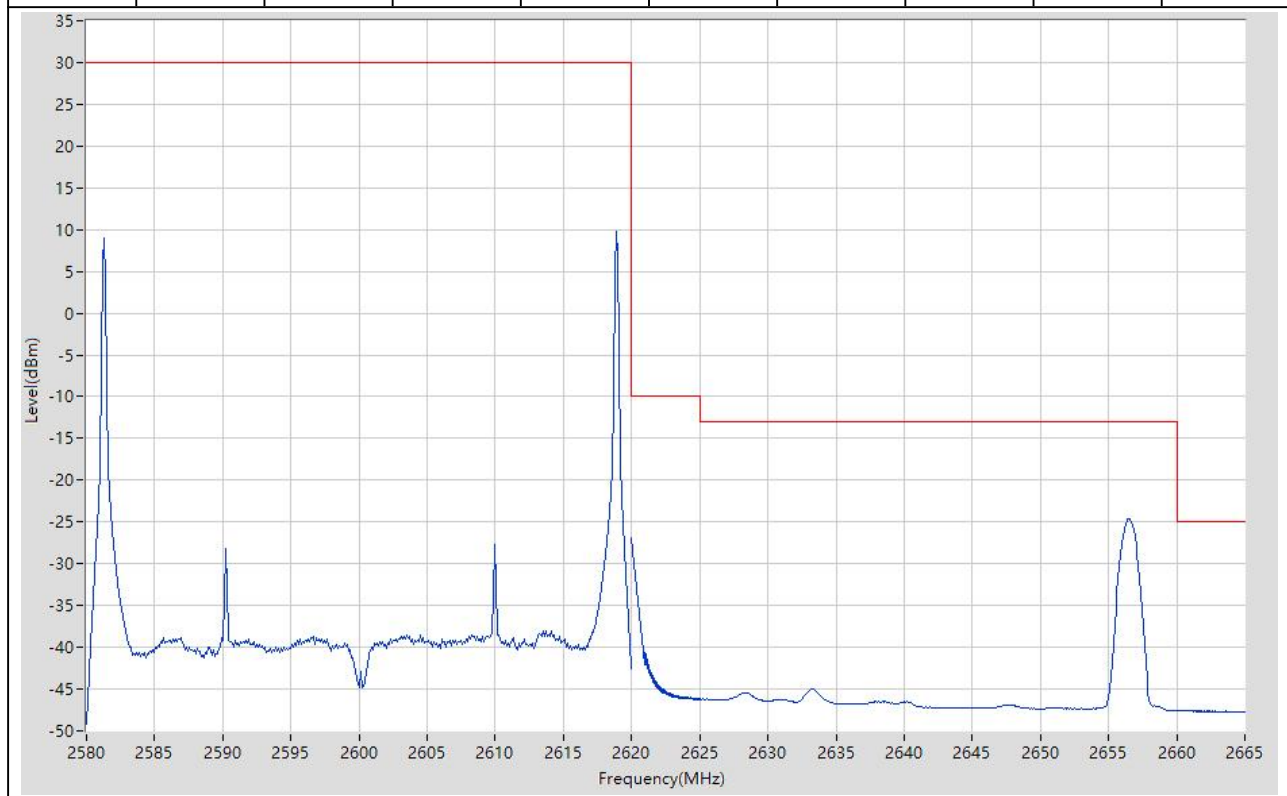
22.18 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.863	-45.46	-25	20.46	Pass	401
2530	2565	1	RMS	2564.913	-34.41	-13	21.41	Pass	401
2565	2569	1	RMS	2568.96	-33.6	-10	23.6	Pass	401
2569	2570	1	RMS	2570	-32.94	-10	22.94	Pass	2
2570	2610	0.1	RMS	2593.5	-3.85	30	33.85	Pass	401



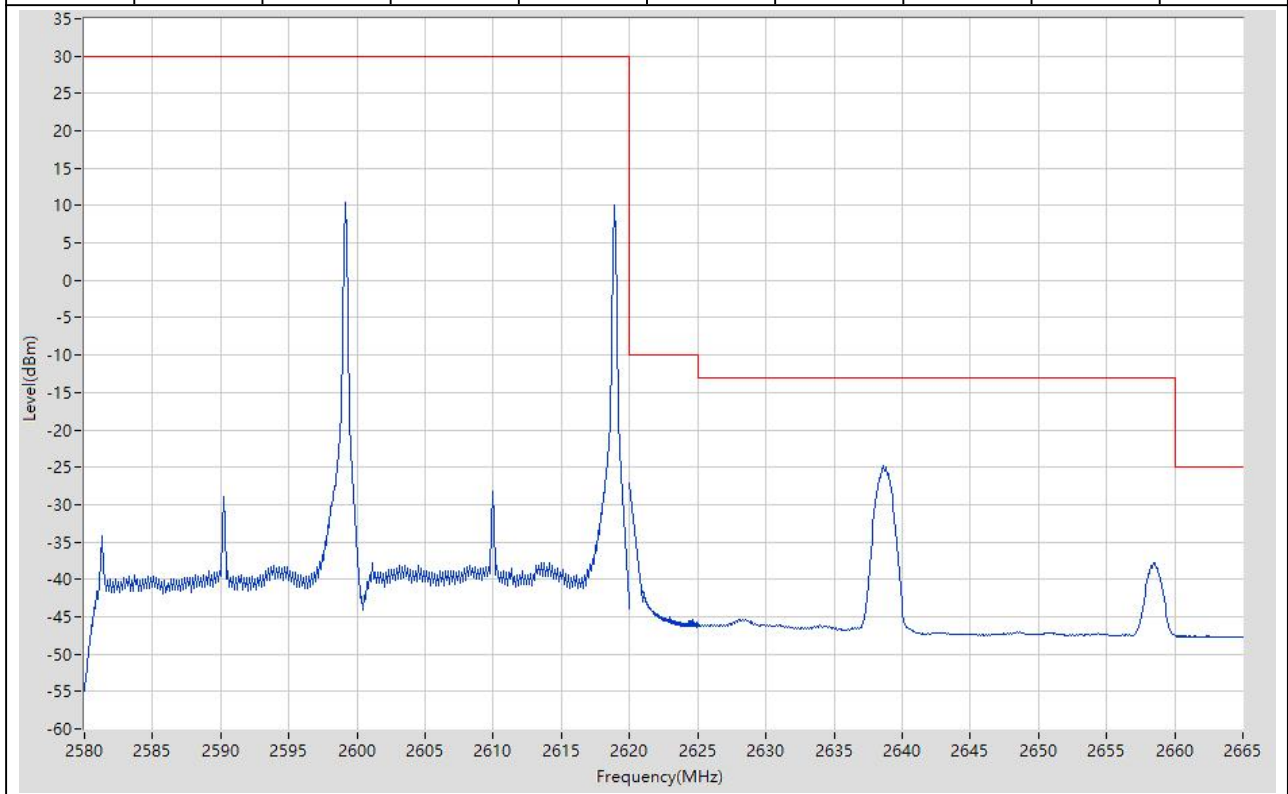
22.19 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2618.9	9.81	30	20.19	Pass	401
2620	2621	1	RMS	2620	-26.88	-10	16.88	Pass	2
2621	2625	1	RMS	2621	-40.6	-10	30.6	Pass	401
2625	2660	1	RMS	2656.5	-24.59	-13	11.59	Pass	401
2660	2665	1	RMS	2660.475	-47.5	-25	22.5	Pass	401



22.20 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:37952|38150, 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
2580	2620	0.1	RMS	2599.1	10.42	30	19.58	Pass	401
2620	2621	1	RMS	2620	-27.11	-10	17.11	Pass	2
2621	2625	1	RMS	2621	-41.66	-10	31.66	Pass	401
2625	2660	1	RMS	2638.65	-24.85	-13	11.85	Pass	401
2660	2665	1	RMS	2660.013	-47.52	-25	22.52	Pass	401



22.21 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2607	-2.32	30	32.32	Pass	401
2620	2621	1	RMS	2620	-30.68	-10	20.68	Pass	2
2621	2625	1	RMS	2624.45	-30.71	-10	20.71	Pass	401
2625	2660	1	RMS	2626.05	-30.6	-13	17.6	Pass	401
2660	2665	1	RMS	2660	-38.13	-25	13.13	Pass	401

