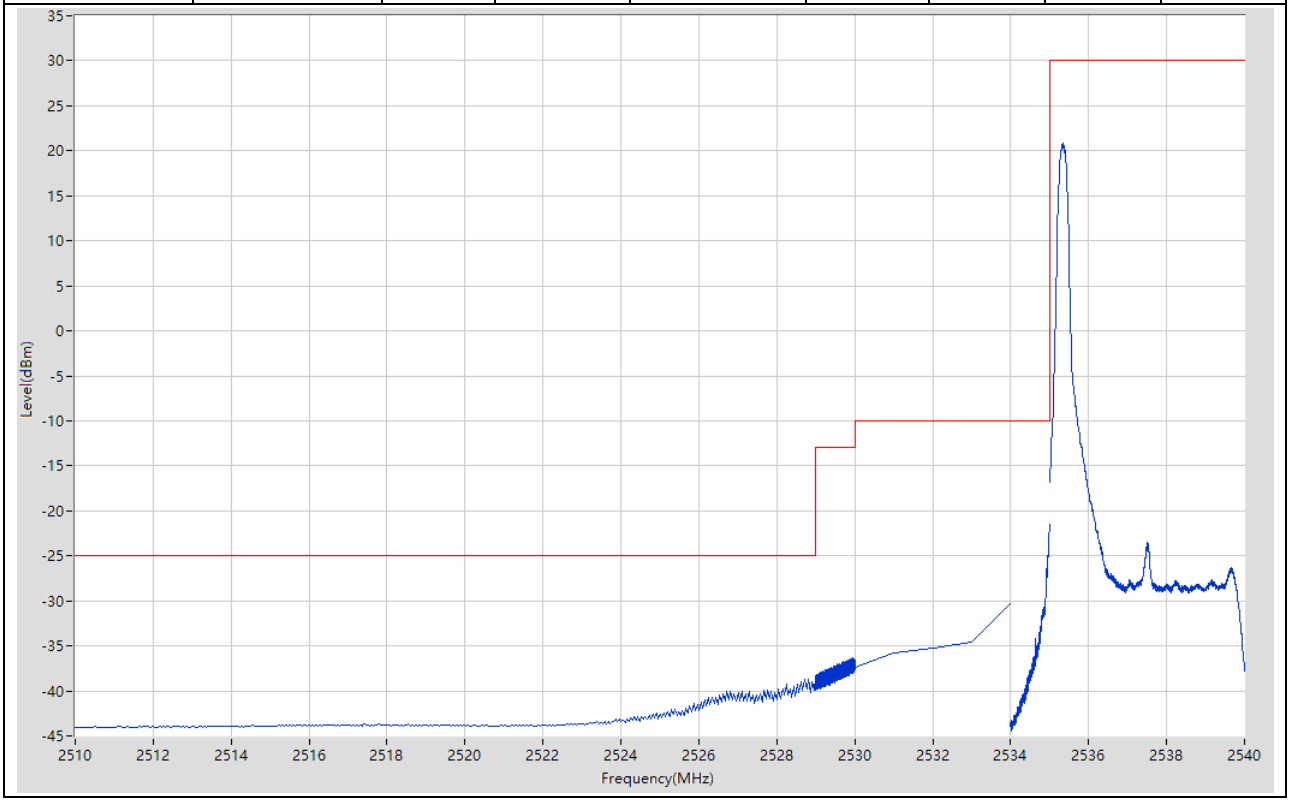
11. LTE_Band41 120M

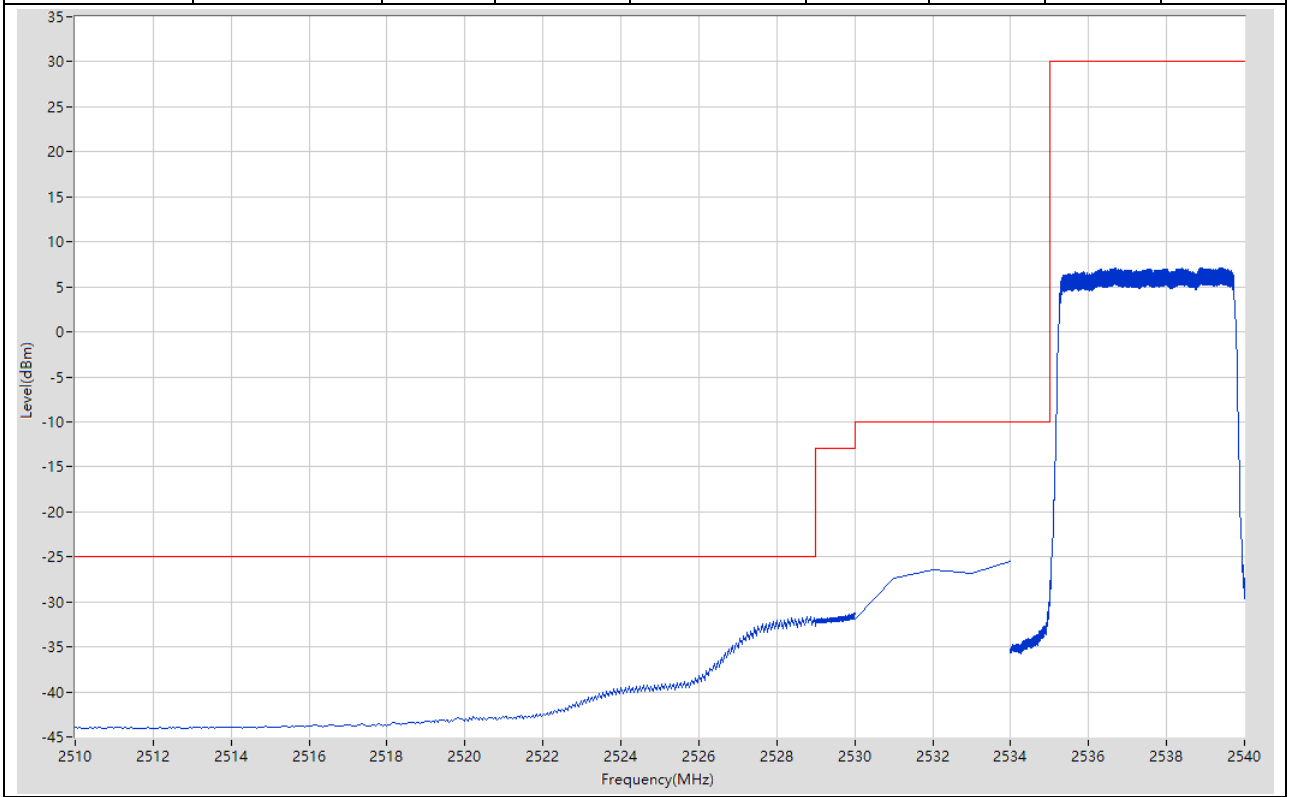
11.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:40065, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2529	1	RMS	2529	-38.48	-25	Pass	401
2529	2530	1	RMS	2529.935	-36.26	-13	Pass	401
2530	2534	1	RMS	2534	-30.31	-10	Pass	5
2534	2535	0.051	RMS	2535	-21.55	-10	Pass	401
2535	2540	0.1	RMS	2535.35	20.82	30	Pass	401



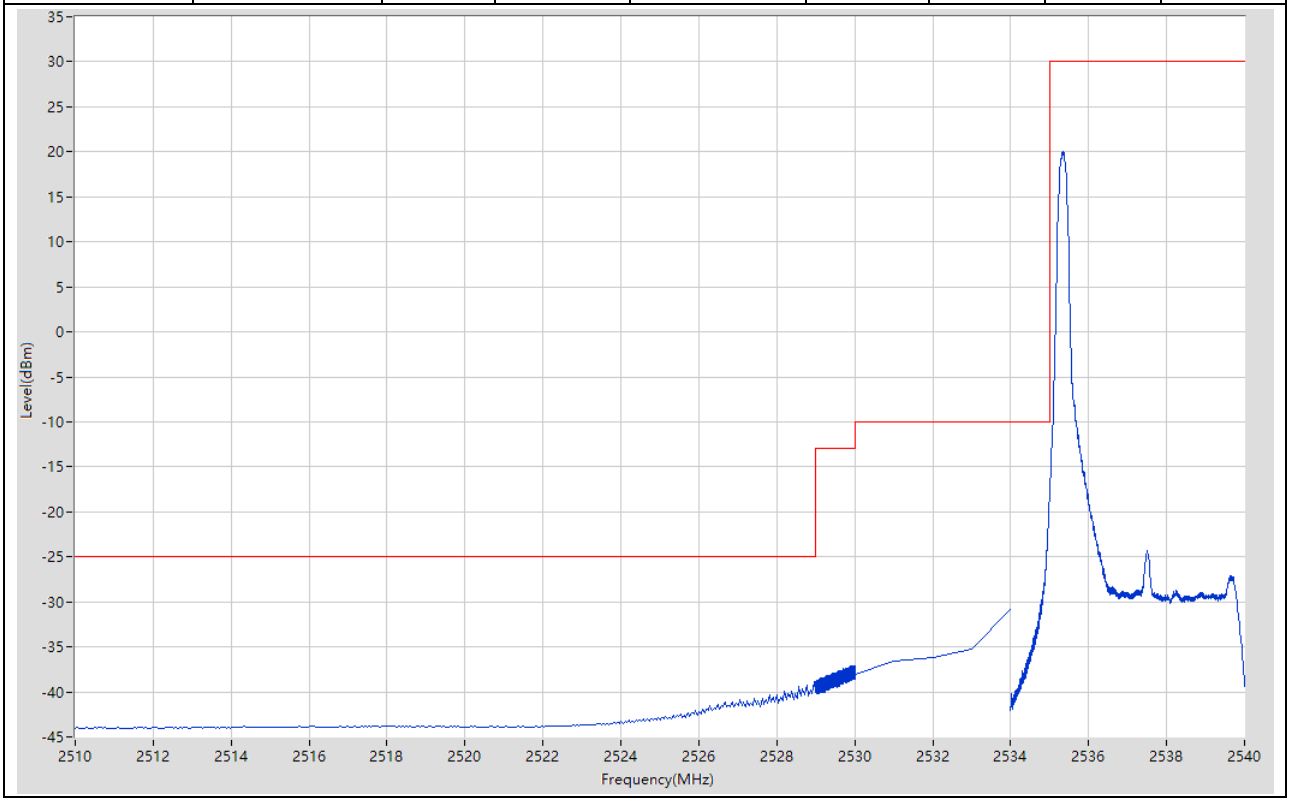
11.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:40065, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2529	1	RMS	2528.858	-31.62	-25	Pass	401
2529	2530	1	RMS	2530	-31.2	-13	Pass	401
2530	2534	1	RMS	2534	-25.52	-10	Pass	5
2534	2535	0.1	RMS	2534.995	-28.99	-10	Pass	401
2535	2540	0.1	RMS	2538.888	7.1	30	Pass	401



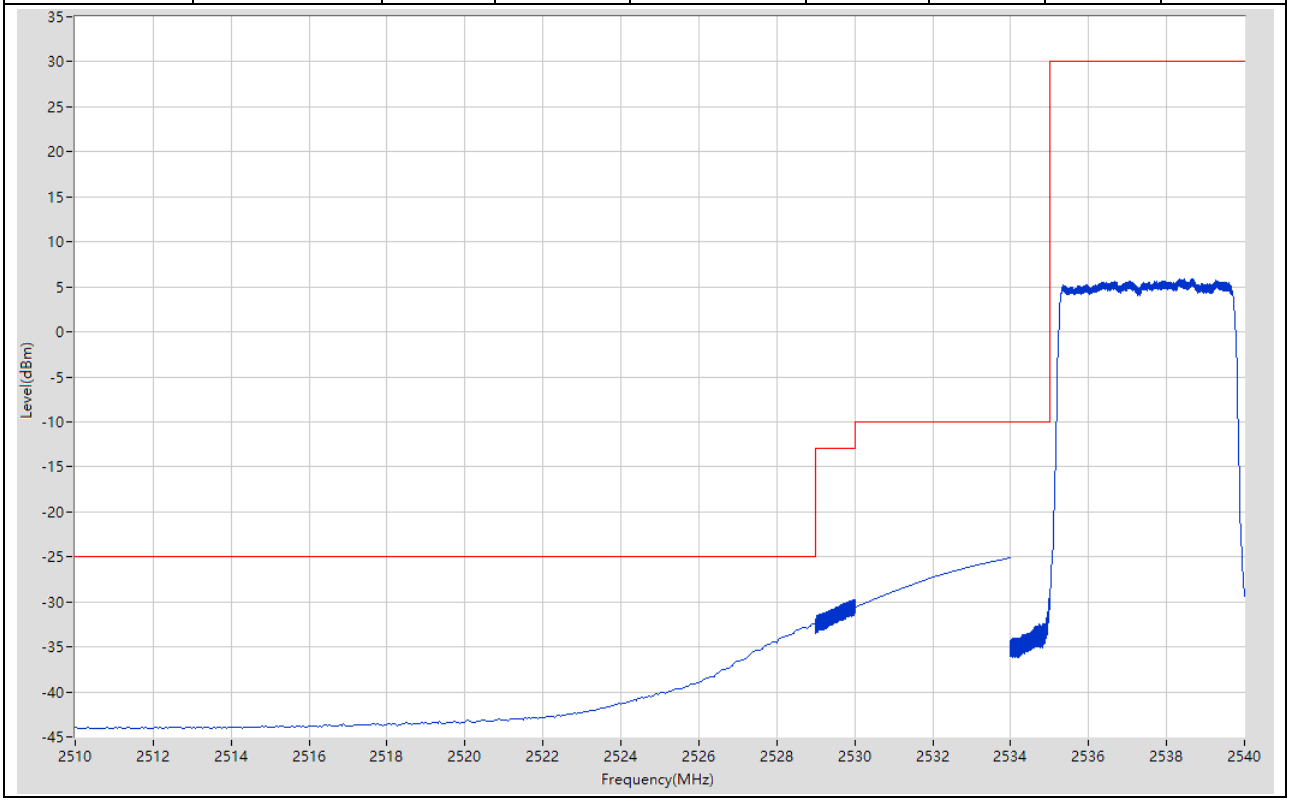
11.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:40065, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2529	1	RMS	2528.953	-38.92	-25	Pass	401
2529	2530	1	RMS	2529.985	-37.06	-13	Pass	401
2530	2534	1	RMS	2534	-30.8	-10	Pass	5
2534	2535	0.1	RMS	2535	-17.91	-10	Pass	401
2535	2540	0.1	RMS	2535.338	20.04	30	Pass	401



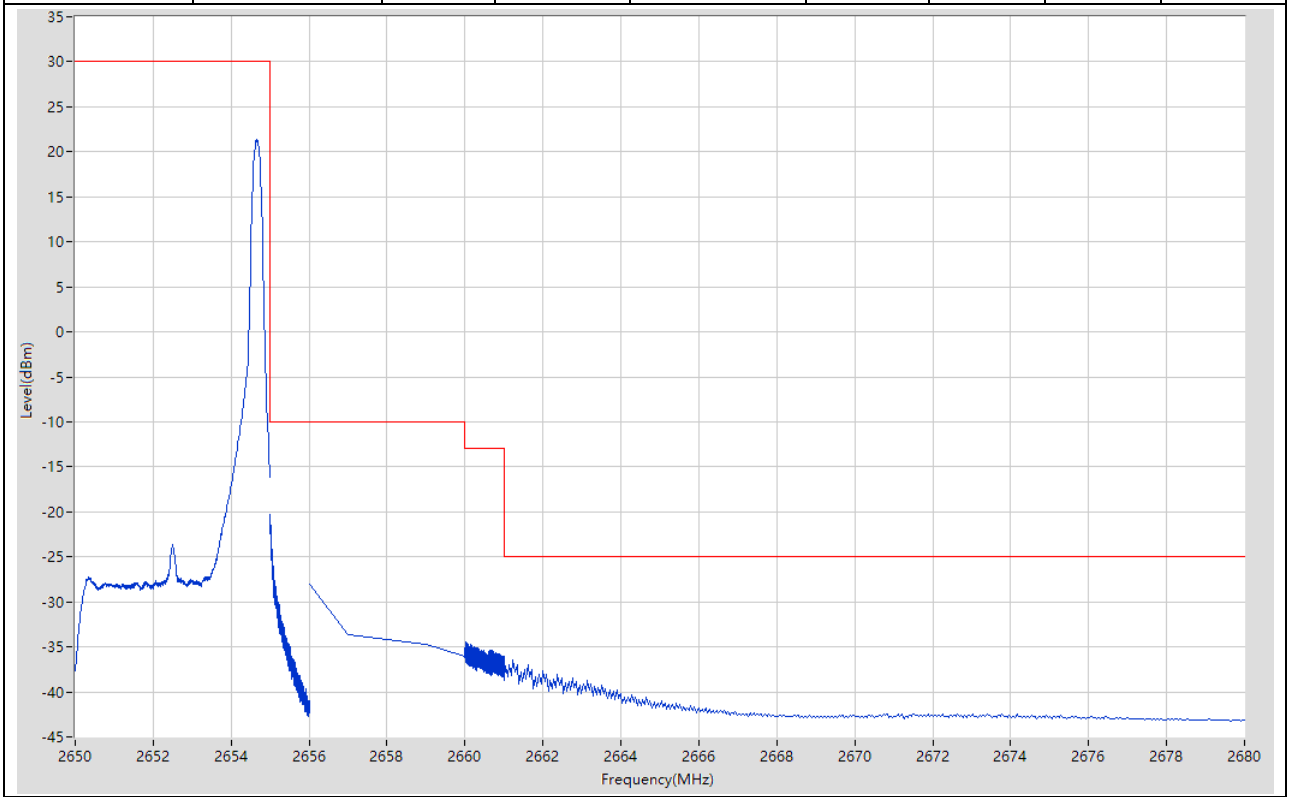
11.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:40065, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2529	1	RMS	2529	-32.3	-25	Pass	401
2529	2530	1	RMS	2529.985	-29.72	-13	Pass	401
2530	2534	1	RMS	2534	-25.15	-10	Pass	5
2534	2535	0.1	RMS	2534.995	-29.23	-10	Pass	401
2535	2540	0.1	RMS	2538.65	5.88	30	Pass	401



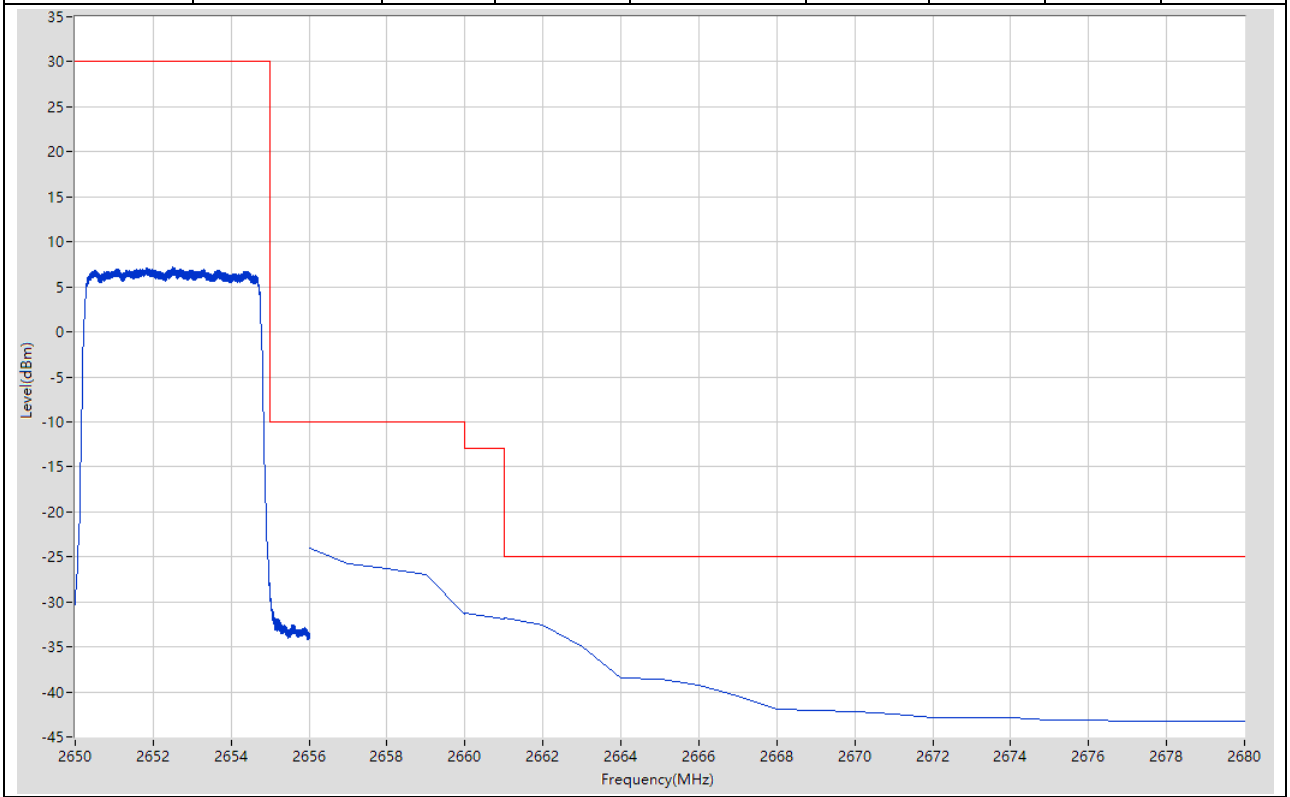
11.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:41215, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2650	2655	0.1	RMS	2654.663	21.36	30	Pass	401
2655	2656	0.051	RMS	2655.003	-20.35	-10	Pass	401
2656	2660	1	RMS	2656	-28.04	-10	Pass	5
2660	2661	1	RMS	2660.01	-34.42	-13	Pass	401
2661	2680	1	RMS	2661.238	-36.44	-25	Pass	401



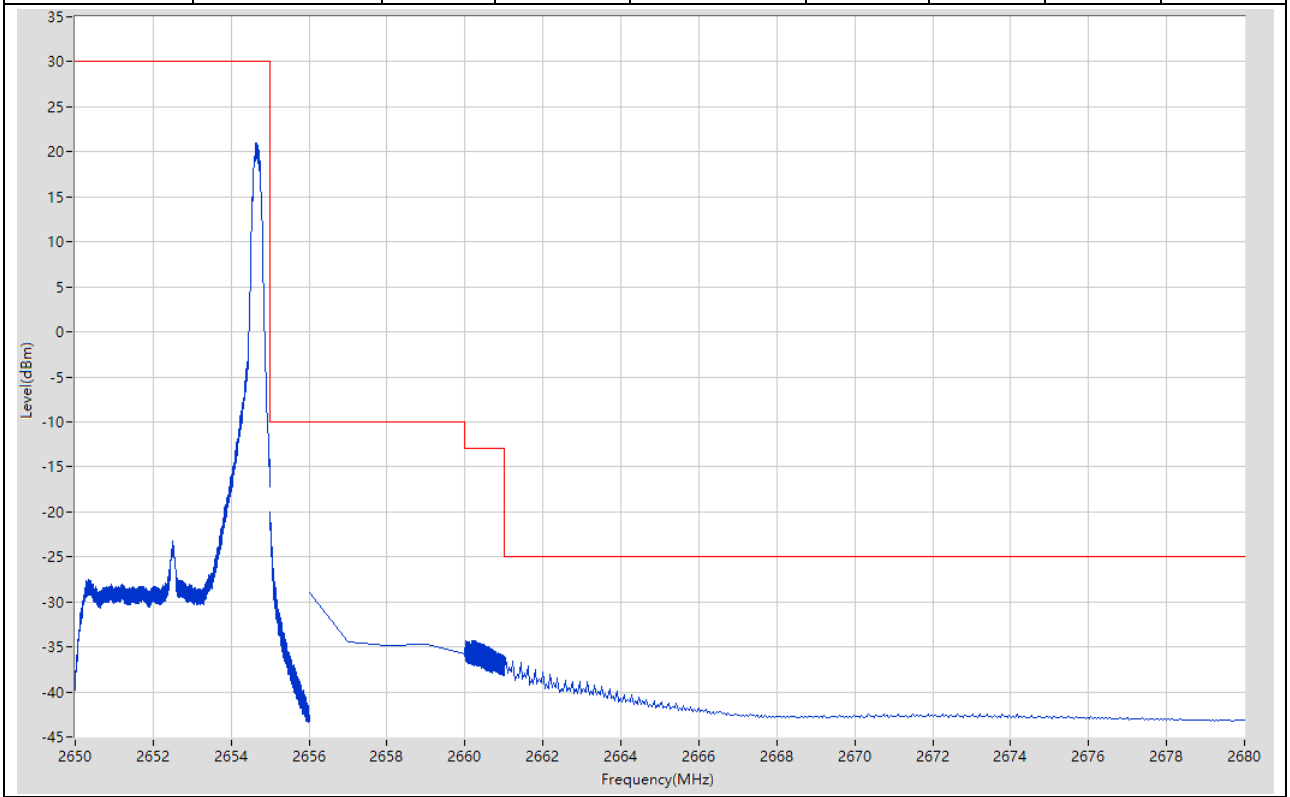
11.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:41215, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2650	2655	0.1	RMS	2652.513	7.22	30	Pass	401
2655	2656	0.1	RMS	2655	-28.94	-10	Pass	401
2656	2660	1	RMS	2656	-24.09	-10	Pass	5
2660	2661	1	RMS	2660	-31.3	-13	Pass	2
2661	2680	1	RMS	2661	-31.82	-25	Pass	20



11.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:41215, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2650	2655	0.1	RMS	2654.638	20.93	30	Pass	401
2655	2656	0.051	RMS	2655	-20.08	-10	Pass	401
2656	2660	1	RMS	2656	-29.02	-10	Pass	5
2660	2661	1	RMS	2660.035	-34.27	-13	Pass	401
2661	2680	1	RMS	2661.048	-36.12	-25	Pass	401

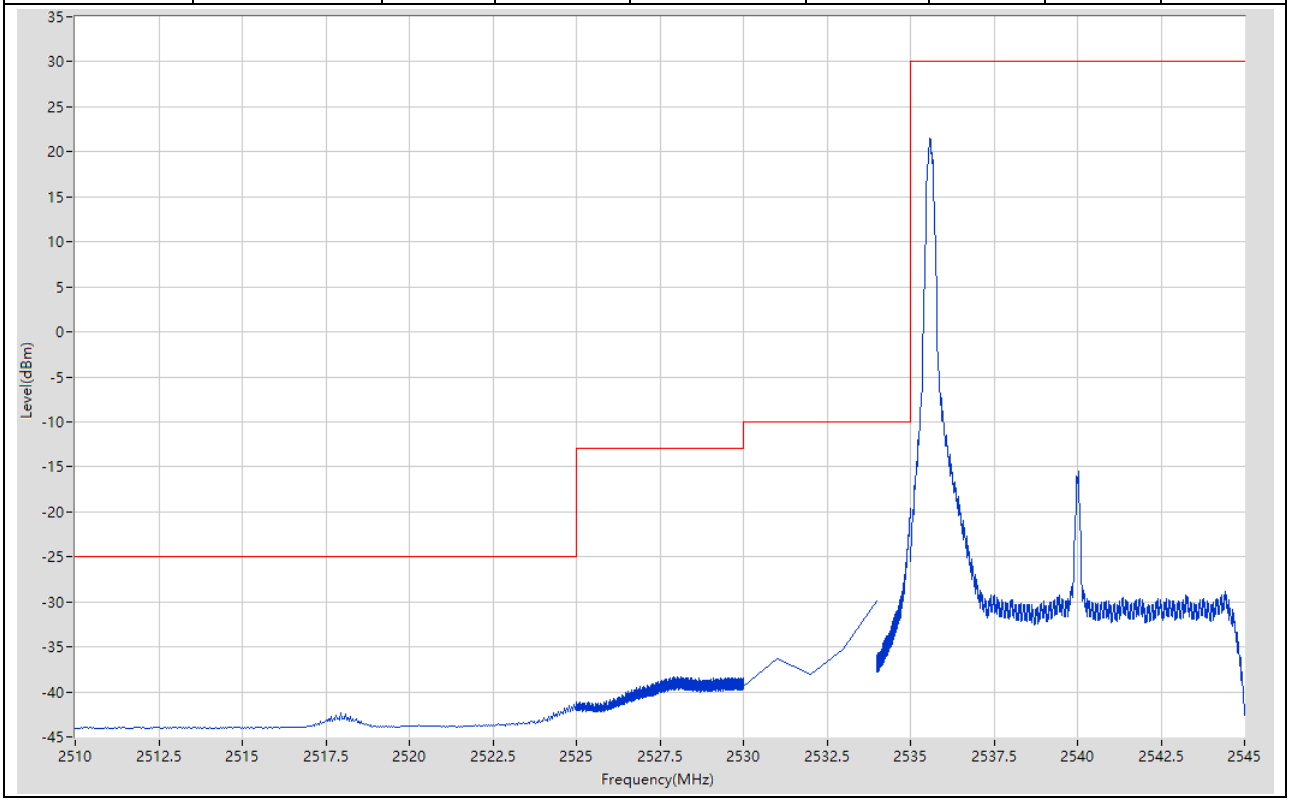


11.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:41215, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2650	2655	0.1	RMS	2652.475	6.38	30	Pass	401
2655	2656	0.1	RMS	2655	-29.74	-10	Pass	401
2656	2660	1	RMS	2656	-24.48	-10	Pass	5
2660	2661	1	RMS	2660	-30.49	-13	Pass	2
2661	2680	1	RMS	2661	-32.42	-25	Pass	20

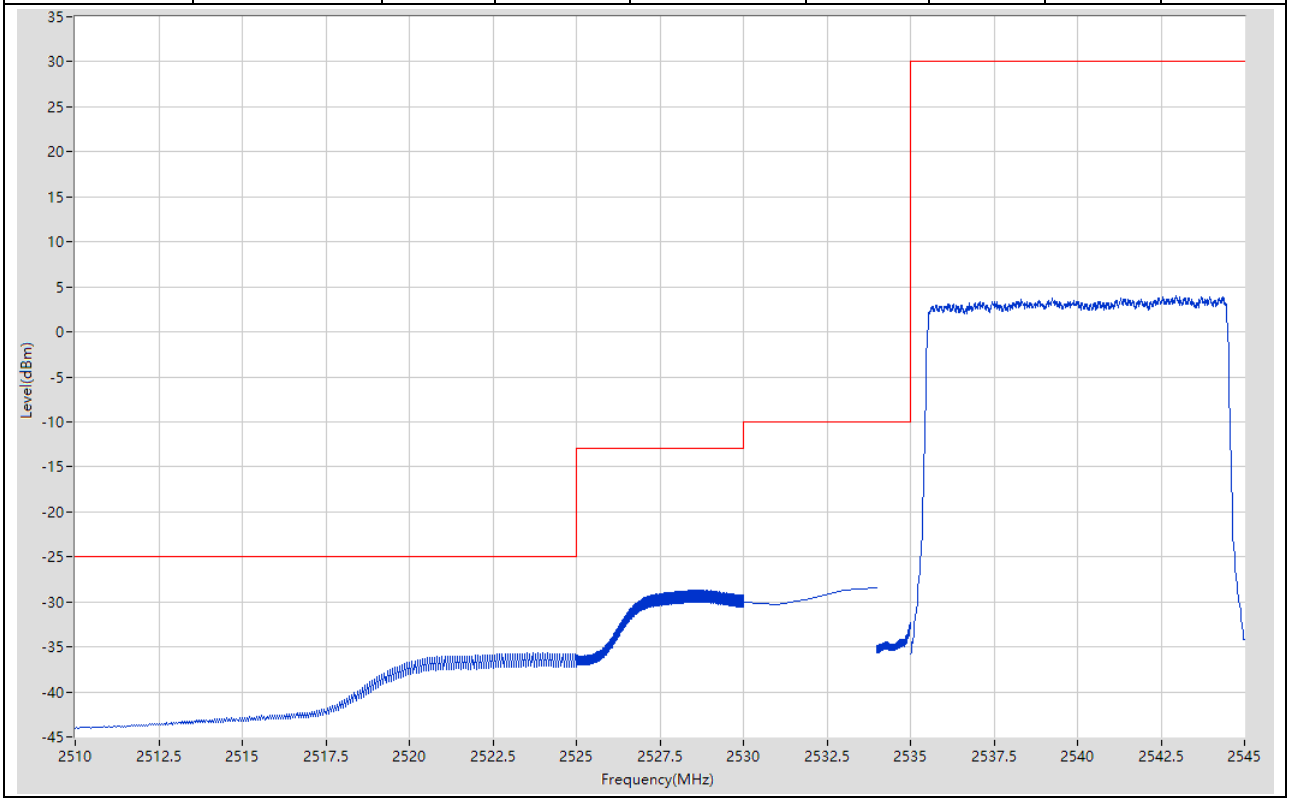
11.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:40090, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2525	1	RMS	2524.925	-41.36	-25	Pass	401
2525	2530	1	RMS	2528.113	-38.29	-13	Pass	401
2530	2534	1	RMS	2534	-29.9	-10	Pass	5
2534	2535	0.2	RMS	2535	-19.56	-10	Pass	401
2535	2545	0.1	RMS	2535.575	21.47	30	Pass	401



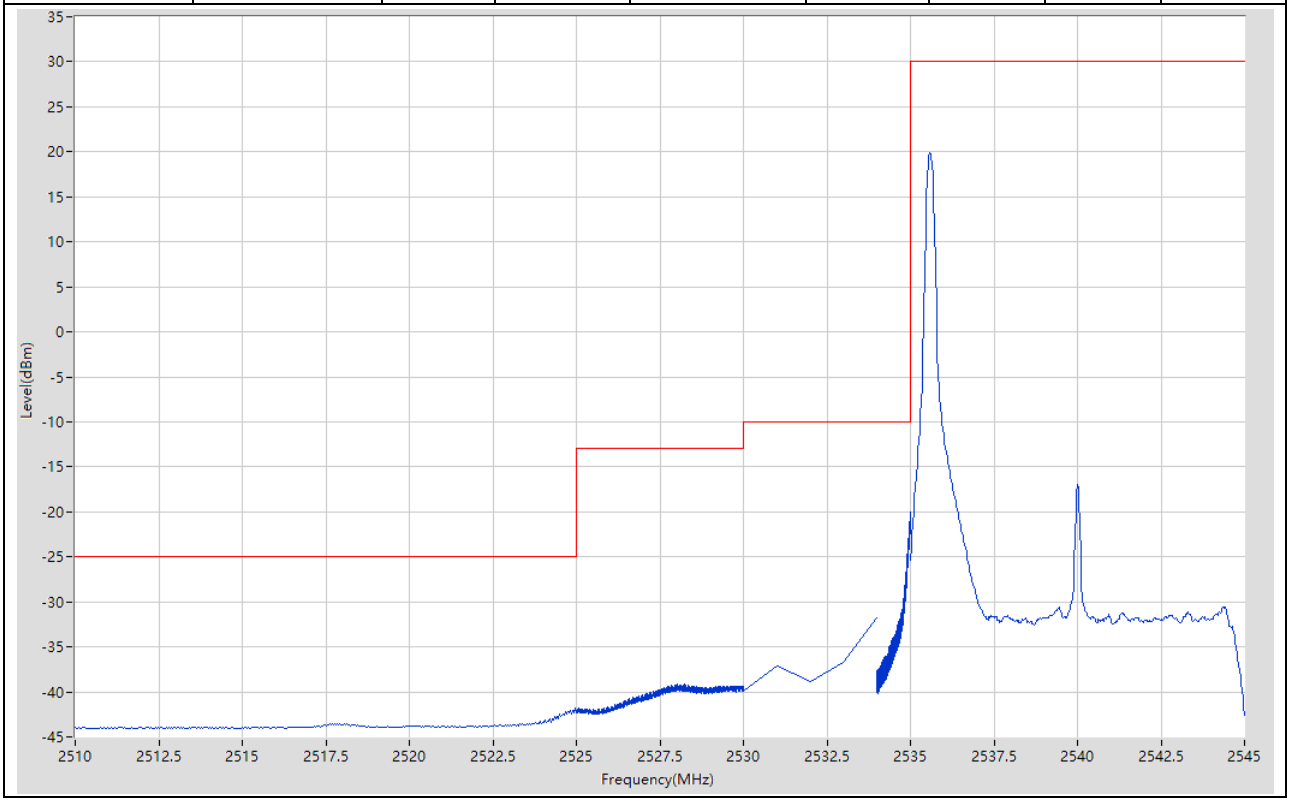
11.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:40090, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2525	1	RMS	2523.688	-35.64	-25	Pass	401
2525	2530	1	RMS	2528.725	-28.7	-13	Pass	401
2530	2534	1	RMS	2534	-28.42	-10	Pass	5
2534	2535	0.2	RMS	2534.993	-32.27	-10	Pass	401
2535	2545	0.1	RMS	2542.95	3.98	30	Pass	401



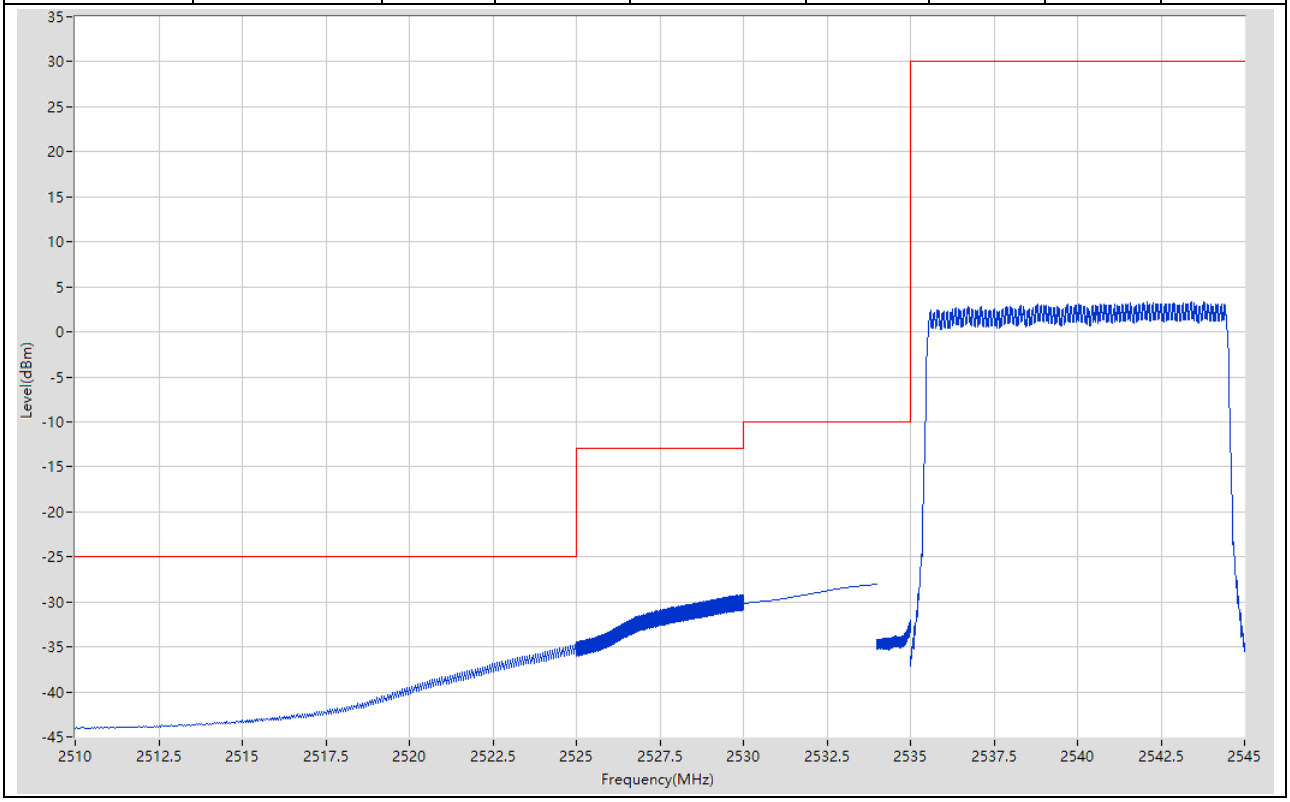
11.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:40090, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2525	1	RMS	2524.963	-41.81	-25	Pass	401
2525	2530	1	RMS	2528.038	-39.13	-13	Pass	401
2530	2534	1	RMS	2534	-31.78	-10	Pass	5
2534	2535	0.2	RMS	2534.998	-20.01	-10	Pass	401
2535	2545	0.1	RMS	2535.575	19.87	30	Pass	401



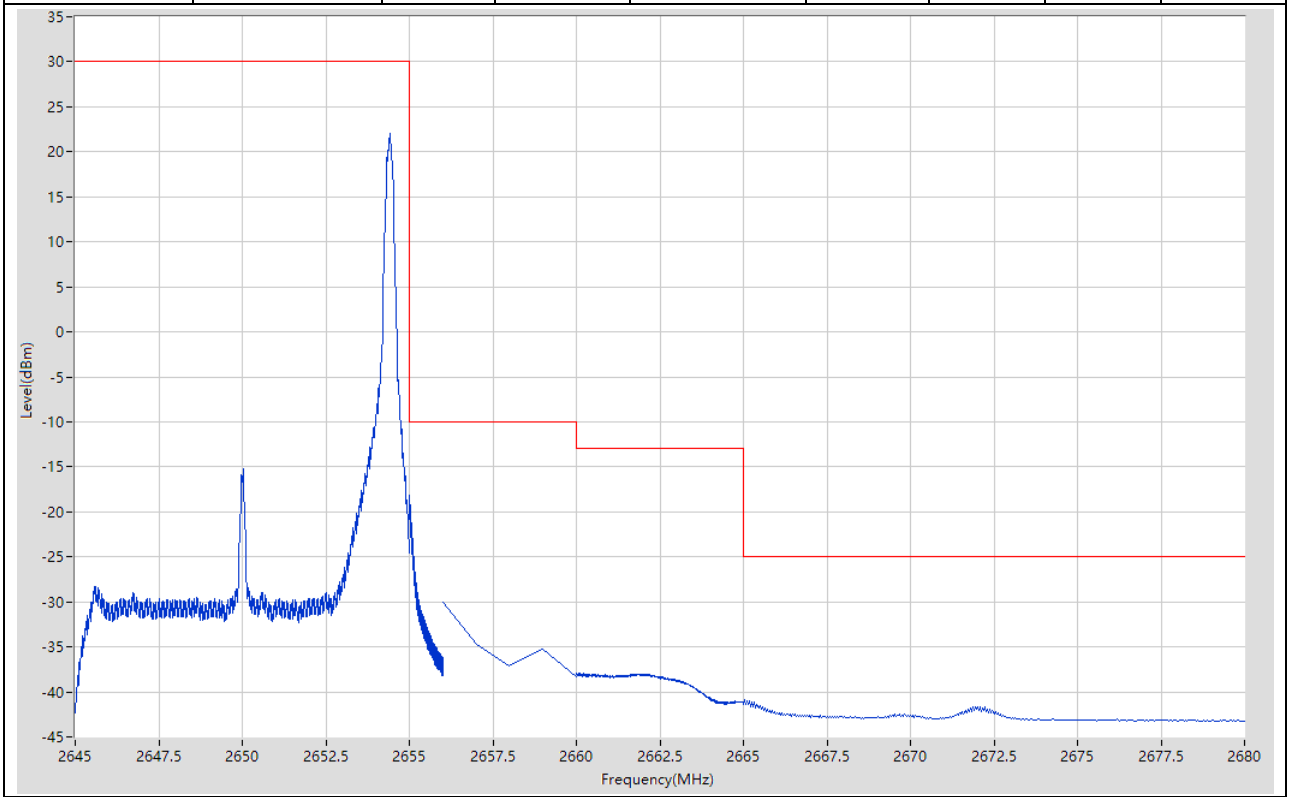
11.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:40090, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2525	1	RMS	2524.963	-34.71	-25	Pass	401
2525	2530	1	RMS	2530	-29.21	-13	Pass	401
2530	2534	1	RMS	2534	-28.05	-10	Pass	5
2534	2535	0.2	RMS	2535	-32.05	-10	Pass	401
2535	2545	0.1	RMS	2543.425	3.32	30	Pass	401



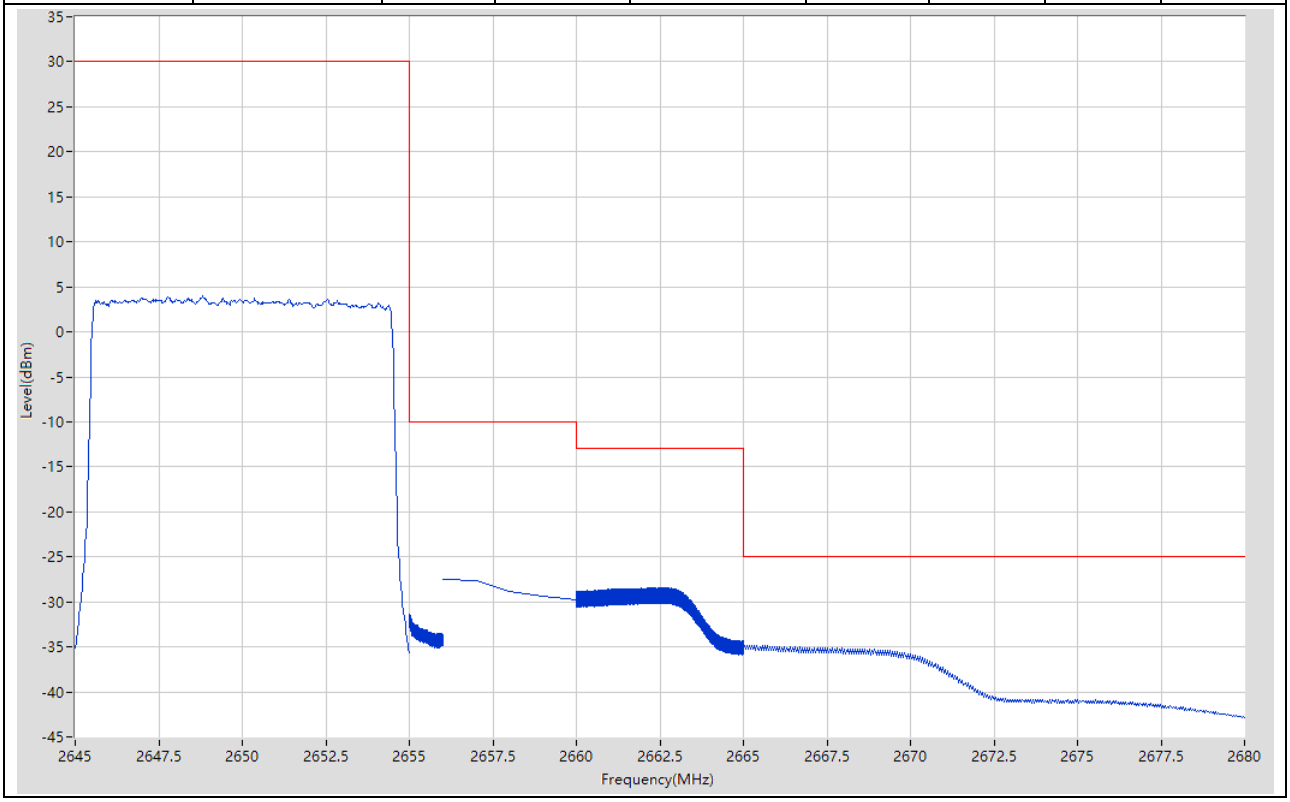
11.13. LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:41190, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2645	2655	0.1	RMS	2654.425	21.99	30	Pass	401
2655	2656	0.2	RMS	2655	-18.1	-10	Pass	401
2656	2660	1	RMS	2656	-30.03	-10	Pass	5
2660	2665	1	RMS	2660.013	-37.92	-13	Pass	401
2665	2680	1	RMS	2665.038	-40.89	-25	Pass	401



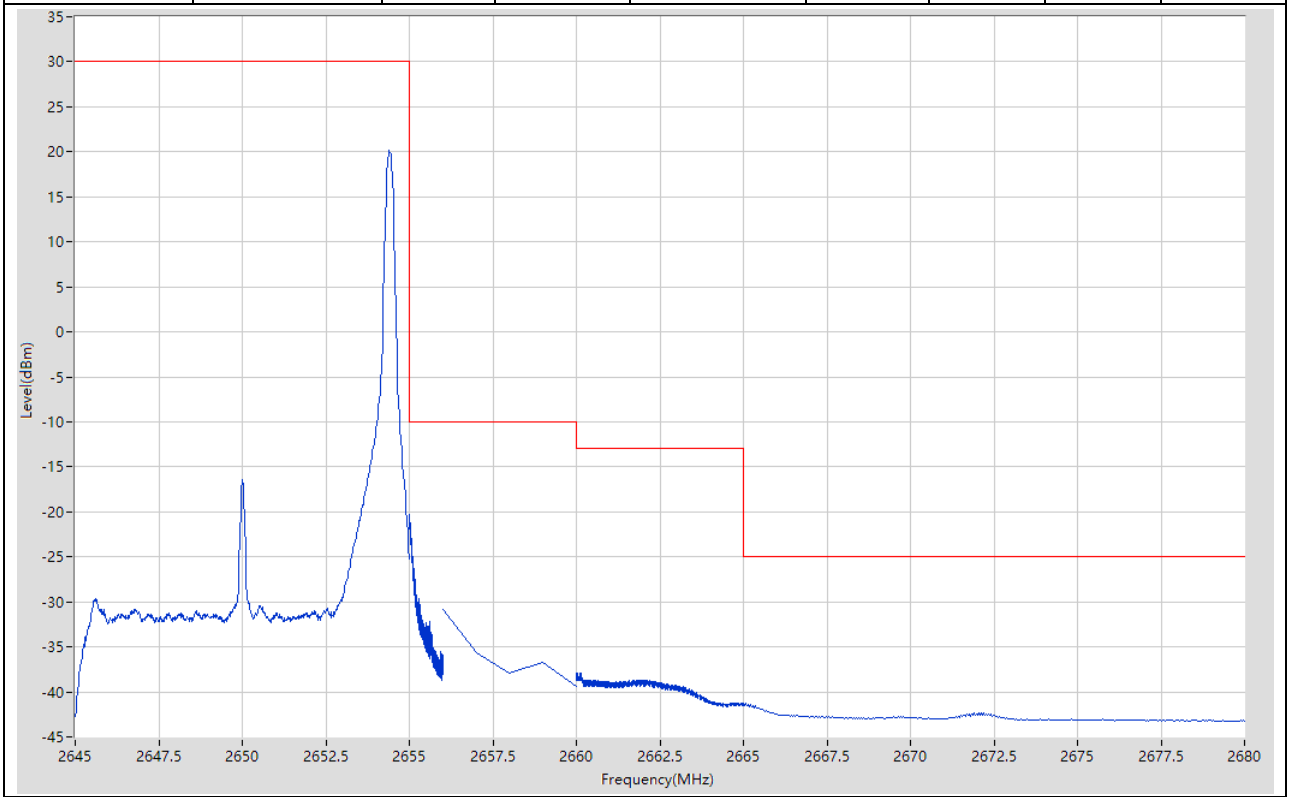
11.14. LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:41190, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2645	2655	0.1	RMS	2648.825	3.96	30	Pass	401
2655	2656	0.2	RMS	2655	-31.34	-10	Pass	401
2656	2660	1	RMS	2656	-27.51	-10	Pass	5
2660	2665	1	RMS	2662.688	-28.43	-13	Pass	401
2665	2680	1	RMS	2665.113	-34.84	-25	Pass	401



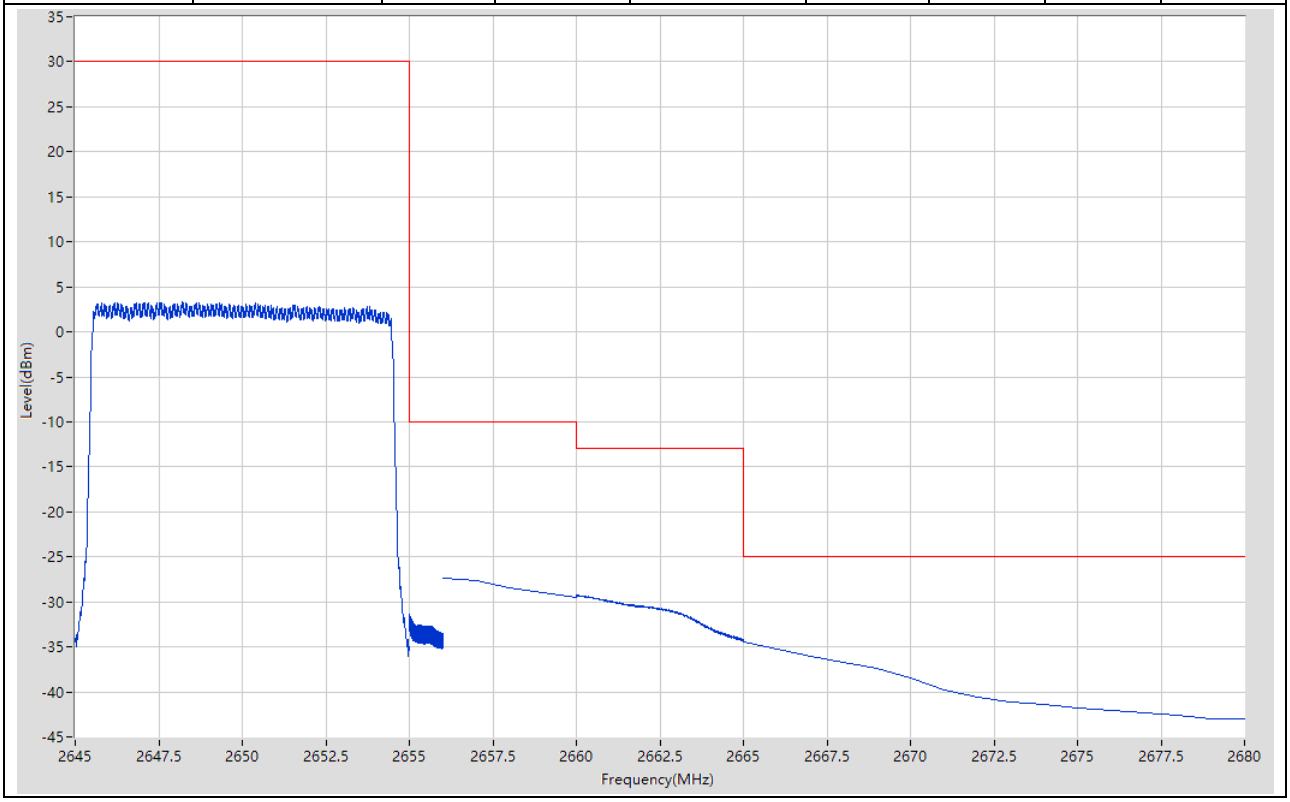
11.15. LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:41190, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2645	2655	0.1	RMS	2654.4	20.12	30	Pass	401
2655	2656	0.2	RMS	2655.003	-20.26	-10	Pass	401
2656	2660	1	RMS	2656	-30.81	-10	Pass	5
2660	2665	1	RMS	2660	-37.86	-13	Pass	401
2665	2680	1	RMS	2665	-41.2	-25	Pass	401



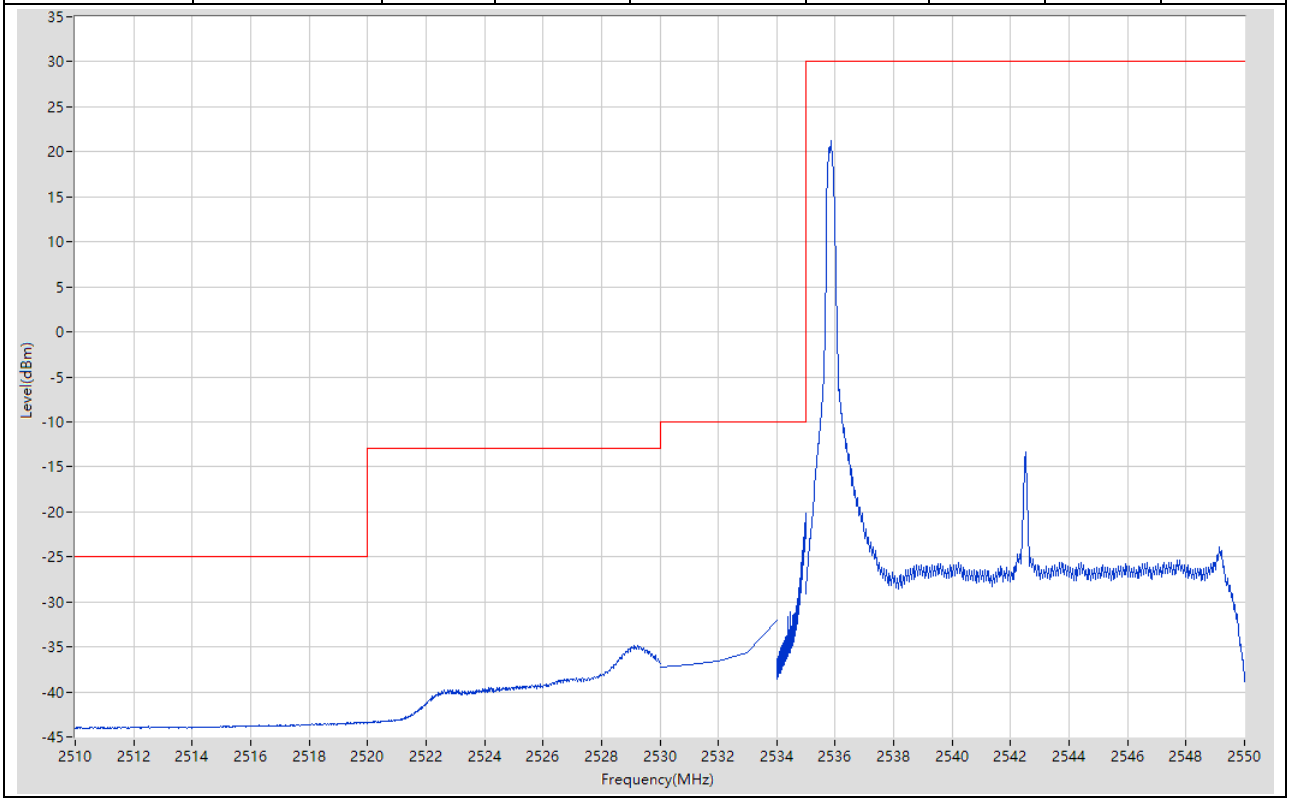
11.16. LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:41190, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2645	2655	0.1	RMS	2648.2	3.29	30	Pass	401
2655	2656	0.2	RMS	2655.003	-31.36	-10	Pass	401
2656	2660	1	RMS	2656	-27.35	-10	Pass	5
2660	2665	1	RMS	2660.013	-29.24	-13	Pass	401
2665	2680	1	RMS	2665	-34.43	-25	Pass	16



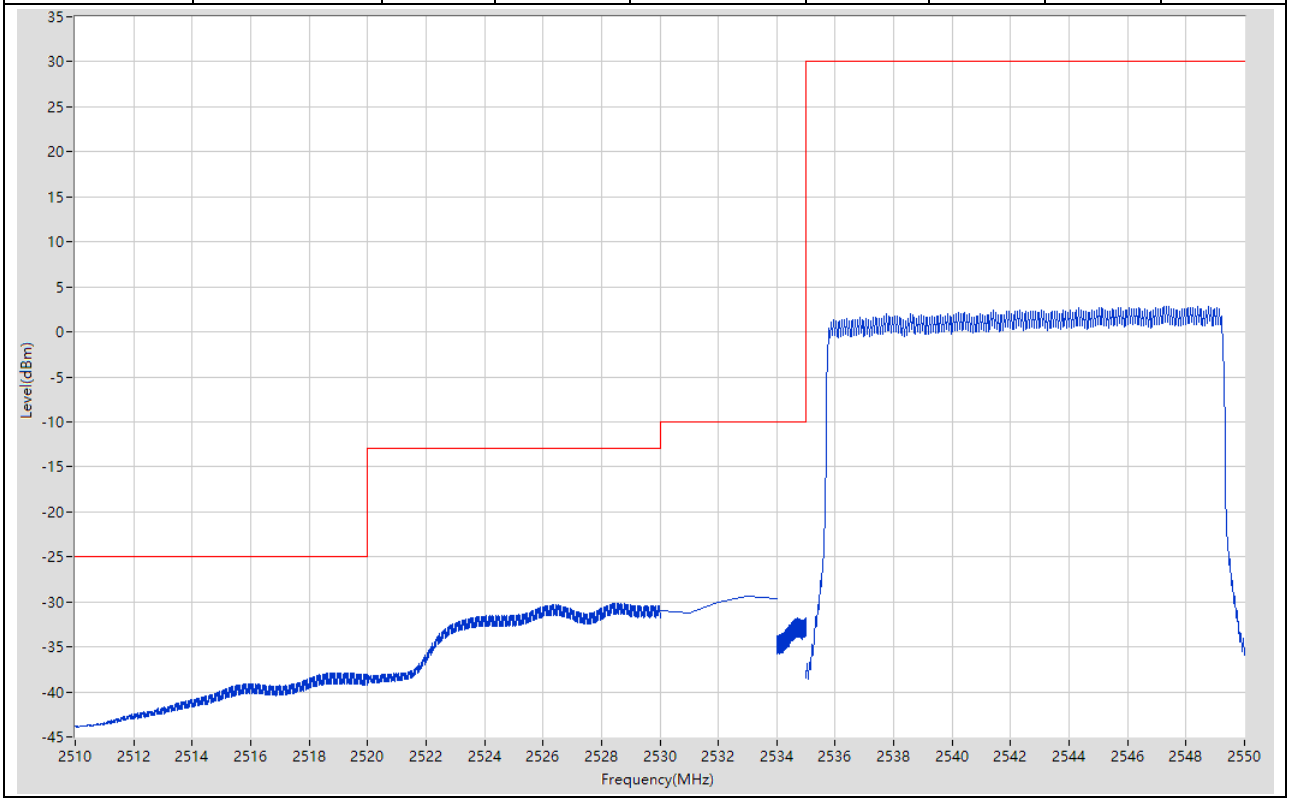
11.17. LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:40115, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2520	1	RMS	2519.775	-43.35	-25	Pass	401
2520	2530	1	RMS	2529.225	-34.85	-13	Pass	401
2530	2534	1	RMS	2534	-31.99	-10	Pass	5
2534	2535	0.3	RMS	2535	-20.16	-10	Pass	401
2535	2550	0.1	RMS	2535.863	21.19	30	Pass	401



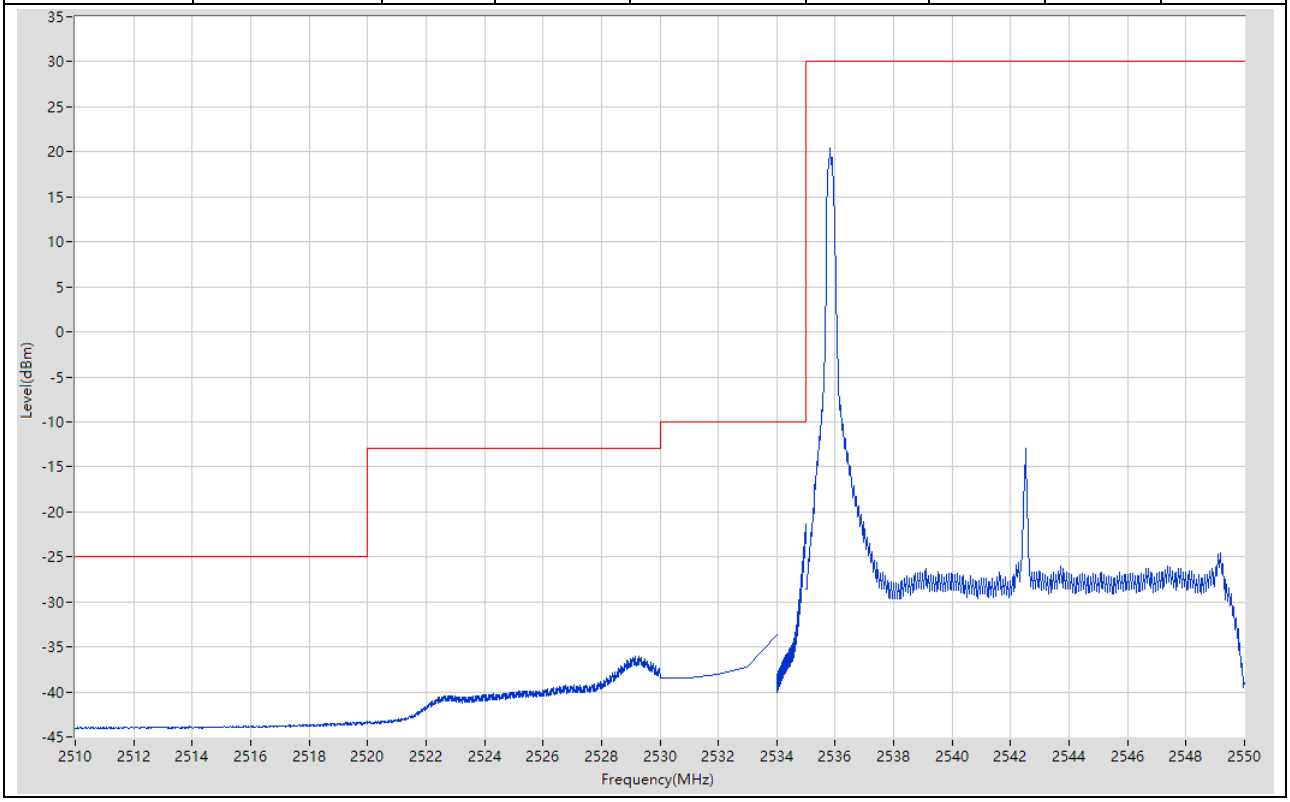
11.18. LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:40115, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2520	1	RMS	2519.3	-37.9	-25	Pass	401
2520	2530	1	RMS	2528.575	-30.14	-13	Pass	401
2530	2534	1	RMS	2533	-29.39	-10	Pass	5
2534	2535	0.3	RMS	2534.998	-31.79	-10	Pass	401
2535	2550	0.1	RMS	2547.263	2.83	30	Pass	401



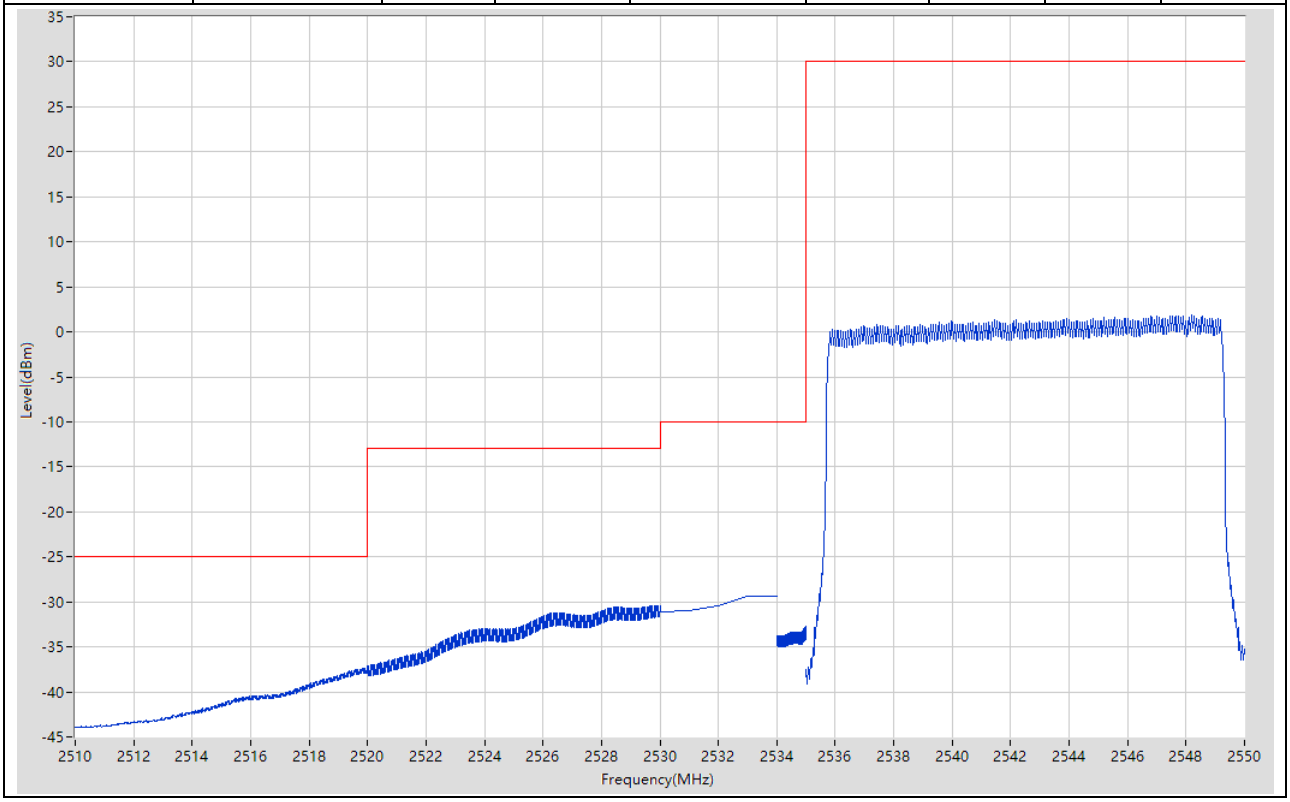
11.19. LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:40115, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2520	1	RMS	2520	-43.31	-25	Pass	401
2520	2530	1	RMS	2529.175	-36.07	-13	Pass	401
2530	2534	1	RMS	2534	-33.64	-10	Pass	5
2534	2535	0.3	RMS	2534.998	-21.32	-10	Pass	401
2535	2550	0.1	RMS	2535.825	20.49	30	Pass	401



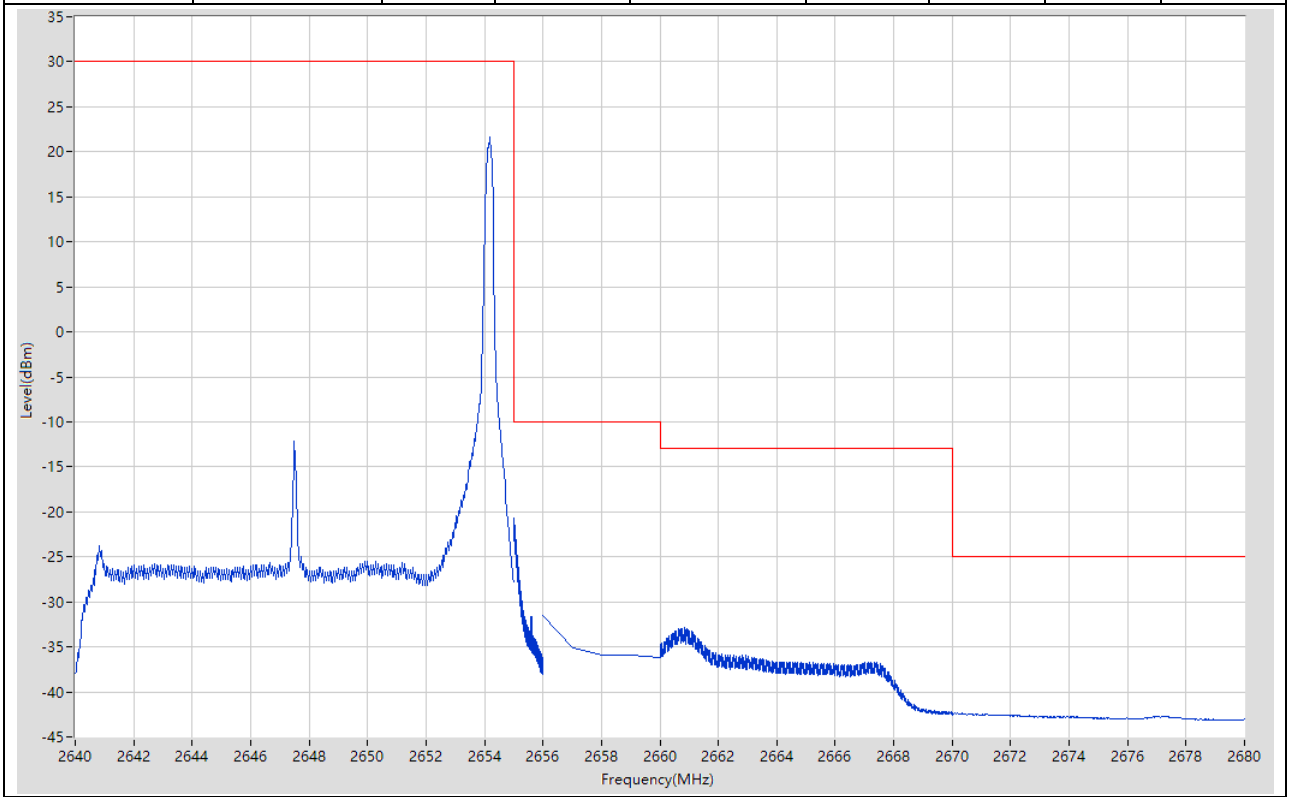
11.20. LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:40115, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2520	1	RMS	2519.875	-37.39	-25	Pass	401
2520	2530	1	RMS	2529.95	-30.41	-13	Pass	401
2530	2534	1	RMS	2534	-29.35	-10	Pass	5
2534	2535	0.3	RMS	2534.985	-32.68	-10	Pass	401
2535	2550	0.1	RMS	2548.2	1.91	30	Pass	401



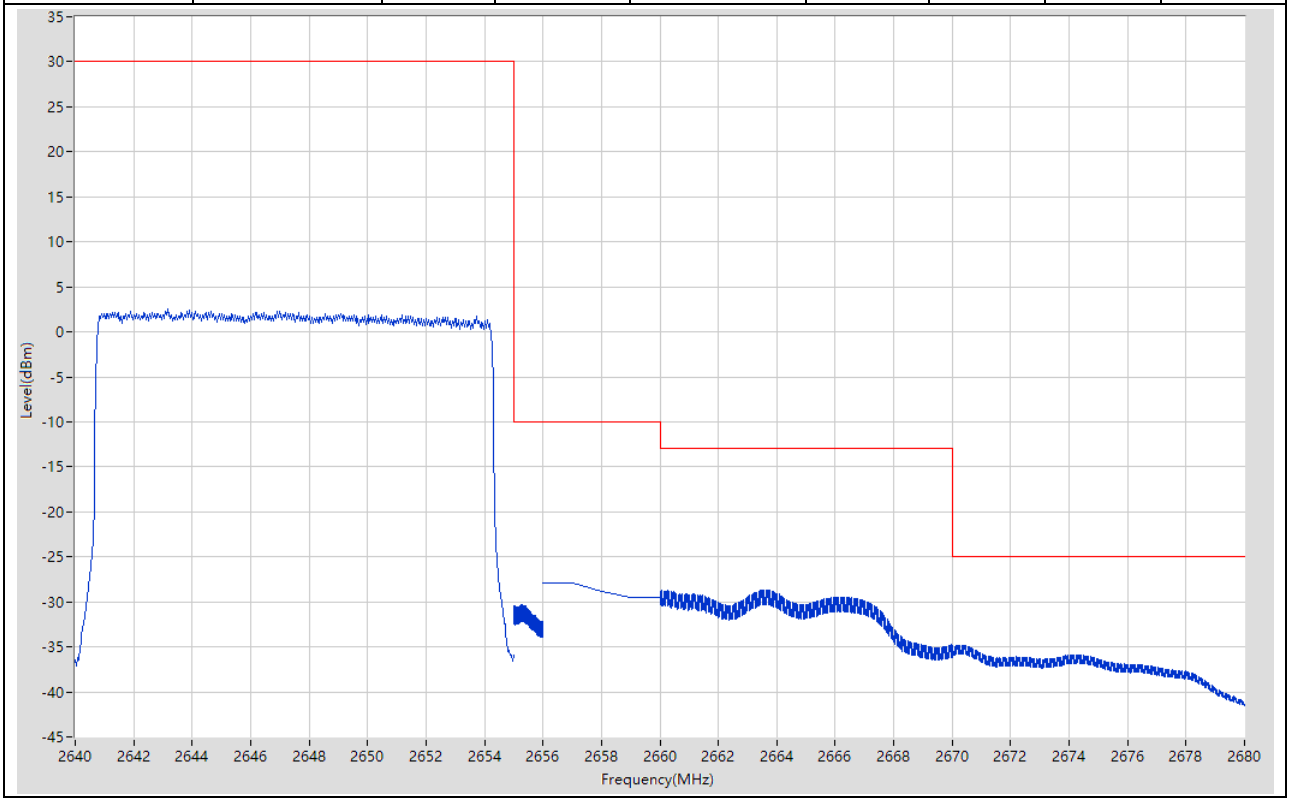
11.21. LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2640	2655	0.1	RMS	2654.175	21.61	30	Pass	401
2655	2656	0.3	RMS	2655.003	-20.7	-10	Pass	401
2656	2660	1	RMS	2656	-31.57	-10	Pass	5
2660	2670	1	RMS	2660.825	-32.87	-13	Pass	401
2670	2680	1	RMS	2670	-42.33	-25	Pass	401



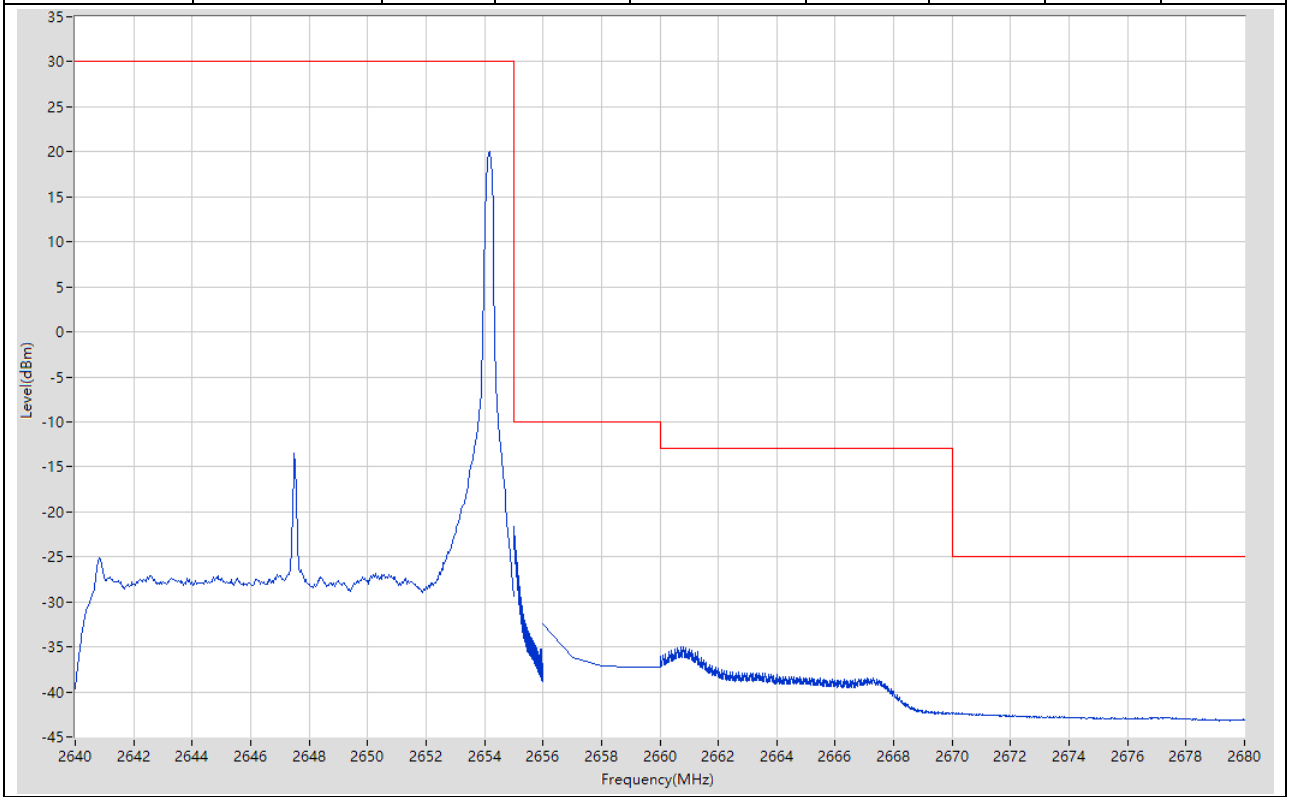
11.22. LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2640	2655	0.1	RMS	2643.15	2.5	30	Pass	401
2655	2656	0.3	RMS	2655.273	-30.32	-10	Pass	401
2656	2660	1	RMS	2657	-27.95	-10	Pass	5
2660	2670	1	RMS	2663.675	-28.66	-13	Pass	401
2670	2680	1	RMS	2670.225	-34.79	-25	Pass	401



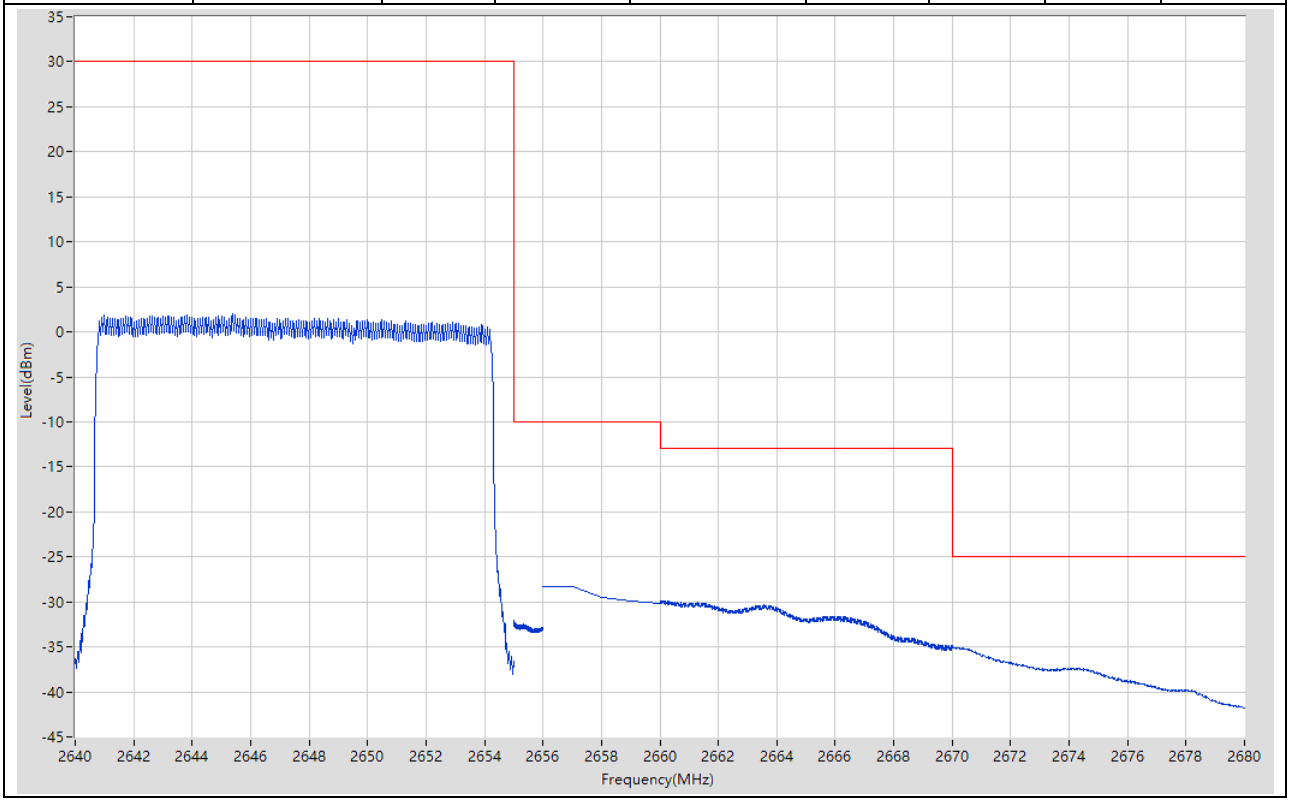
11.23. LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2640	2655	0.1	RMS	2654.175	20.05	30	Pass	401
2655	2656	0.3	RMS	2655.003	-21.58	-10	Pass	401
2656	2660	1	RMS	2656	-32.44	-10	Pass	5
2660	2670	1	RMS	2660.8	-35.04	-13	Pass	401
2670	2680	1	RMS	2670.05	-42.36	-25	Pass	401



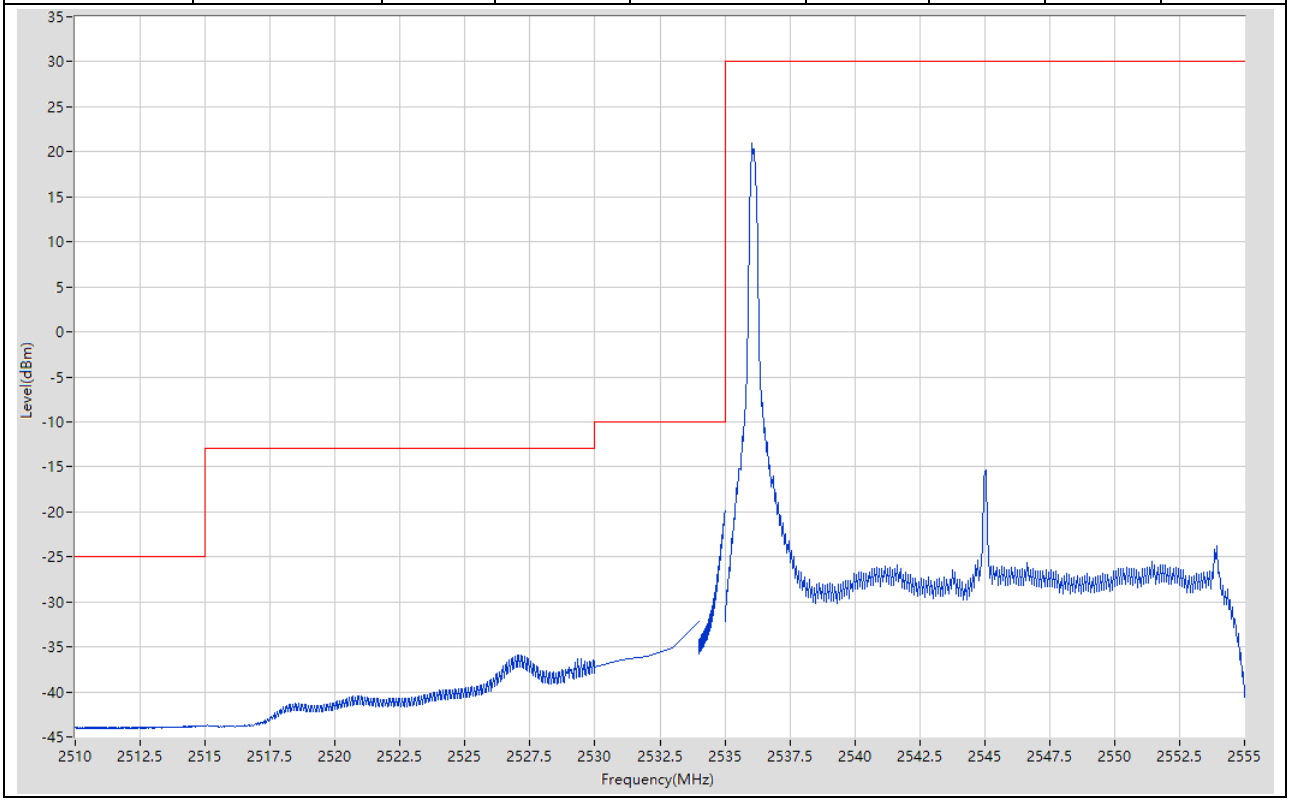
11.24. LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2640	2655	0.1	RMS	2645.4	1.97	30	Pass	401
2655	2656	0.3	RMS	2655.008	-32.11	-10	Pass	401
2656	2660	1	RMS	2656	-28.29	-10	Pass	5
2660	2670	1	RMS	2660	-29.85	-13	Pass	401
2670	2680	1	RMS	2670.025	-35.04	-25	Pass	401



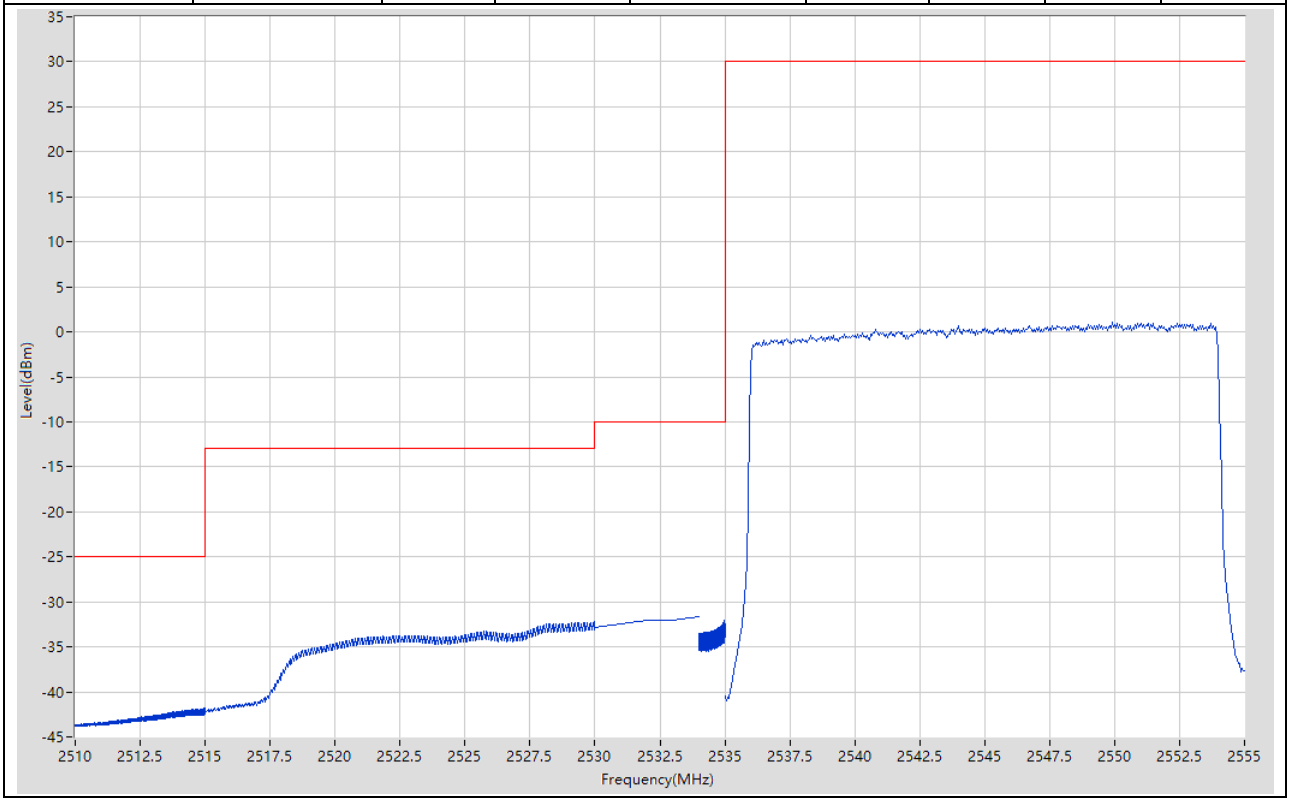
11.25. LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2515	1	RMS	2514.588	-43.74	-25	Pass	401
2515	2530	1	RMS	2527.075	-35.87	-13	Pass	401
2530	2534	1	RMS	2534	-32.2	-10	Pass	5
2534	2535	0.51	RMS	2534.998	-19.93	-10	Pass	401
2535	2555	0.1	RMS	2536.05	20.99	30	Pass	401



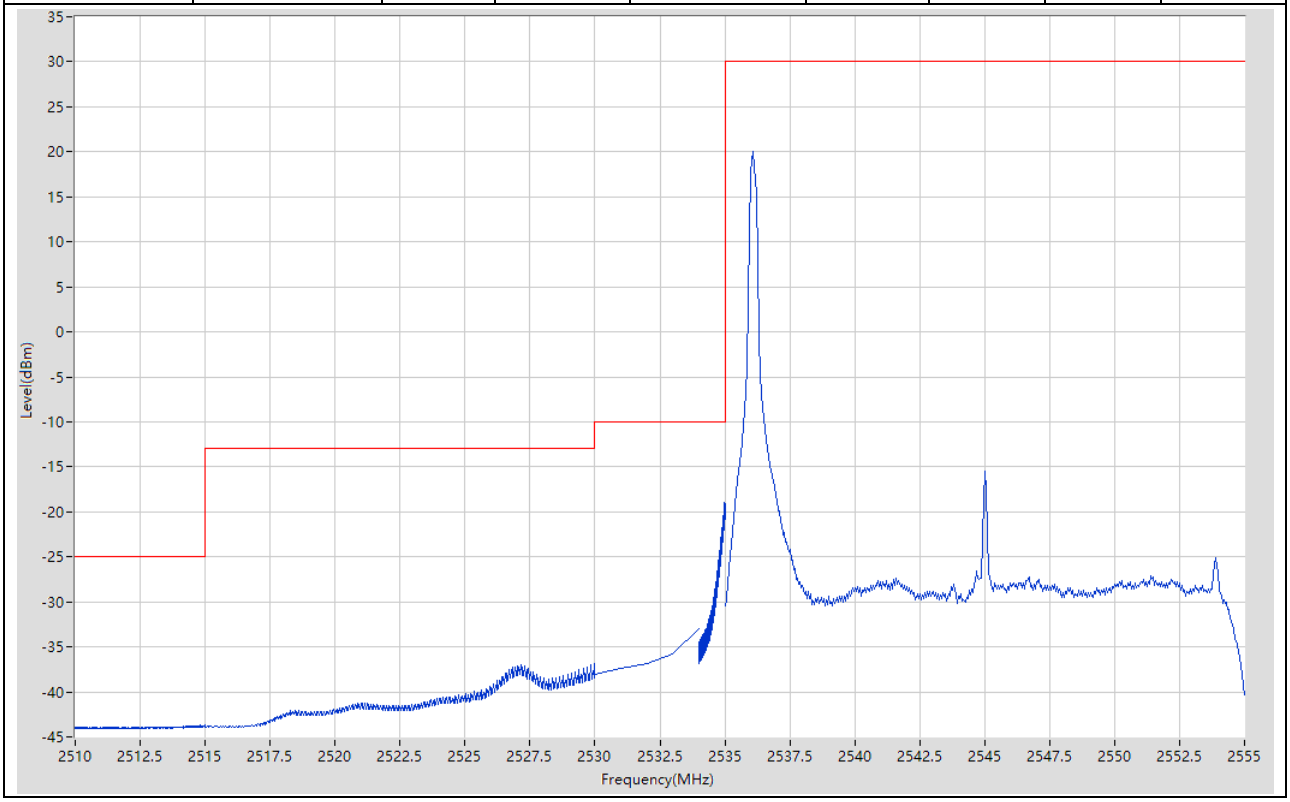
11.26. LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2515	1	RMS	2514.988	-41.84	-25	Pass	401
2515	2530	1	RMS	2530	-32.22	-13	Pass	401
2530	2534	1	RMS	2534	-31.6	-10	Pass	5
2534	2535	0.51	RMS	2534.99	-32.08	-10	Pass	401
2535	2555	0.1	RMS	2549.9	1.05	30	Pass	401



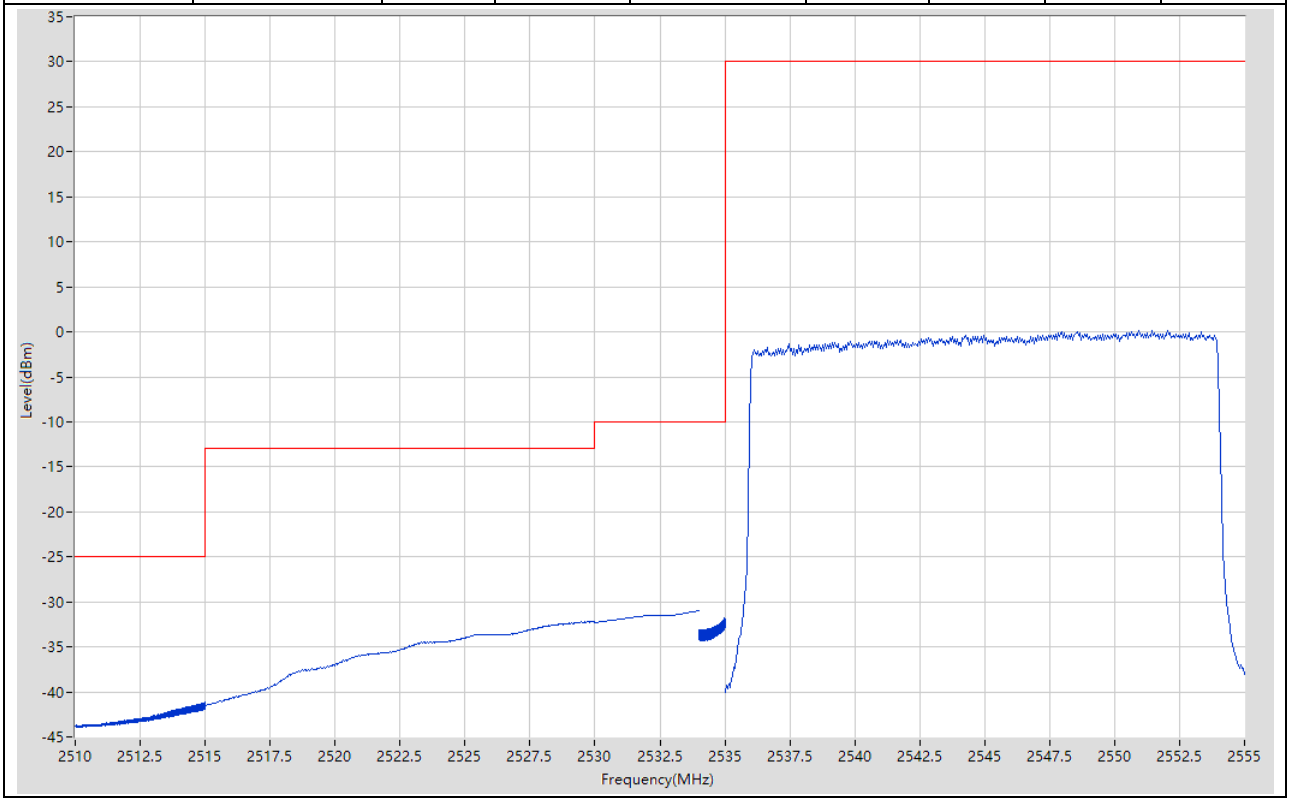
11.27. LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:40140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2515	1	RMS	2514.813	-43.72	-25	Pass	401
2515	2530	1	RMS	2530	-36.85	-13	Pass	401
2530	2534	1	RMS	2534	-32.99	-10	Pass	5
2534	2535	0.51	RMS	2534.995	-18.97	-10	Pass	401
2535	2555	0.1	RMS	2536.1	19.98	30	Pass	401



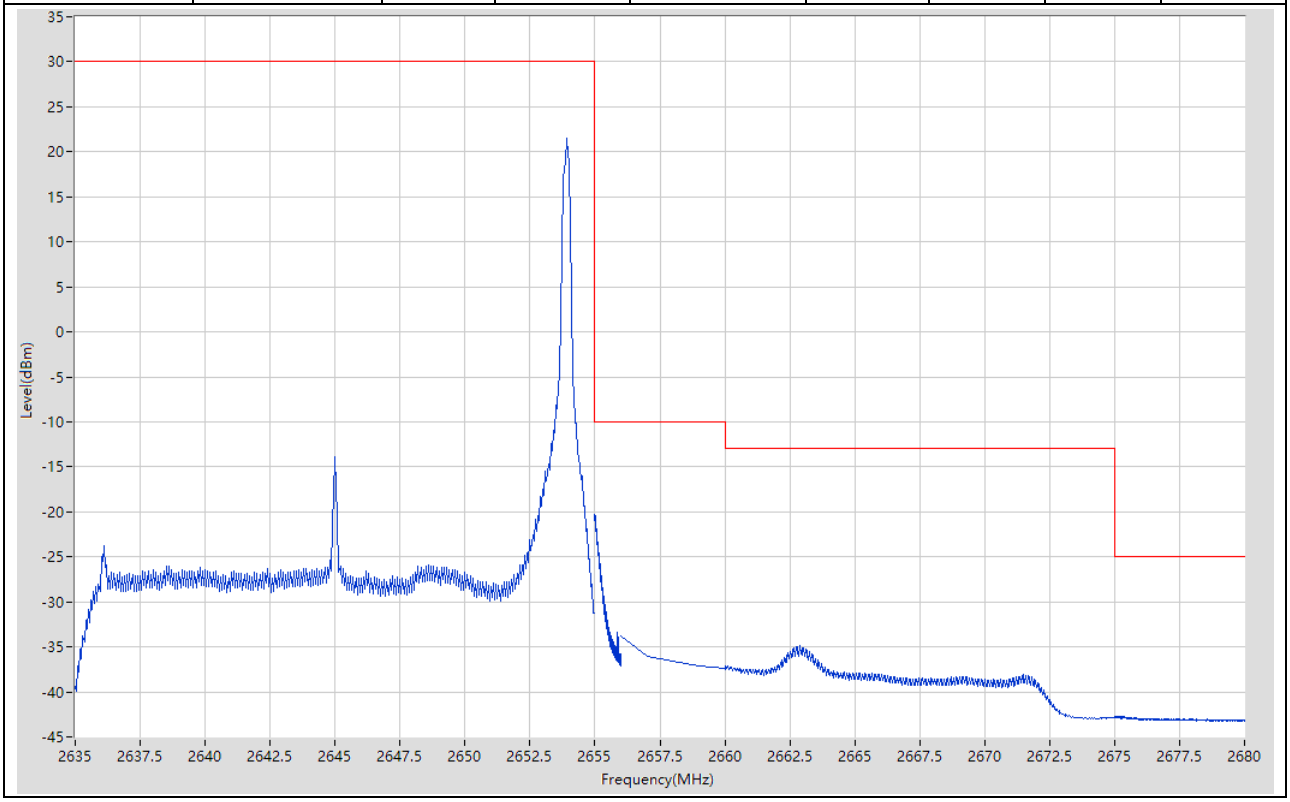
11.28. LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:40140, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2510	2515	1	RMS	2514.975	-41.16	-25	Pass	401
2515	2530	1	RMS	2530	-32.13	-13	Pass	401
2530	2534	1	RMS	2534	-30.95	-10	Pass	5
2534	2535	0.51	RMS	2534.99	-31.82	-10	Pass	401
2535	2555	0.1	RMS	2551.45	0.16	30	Pass	401



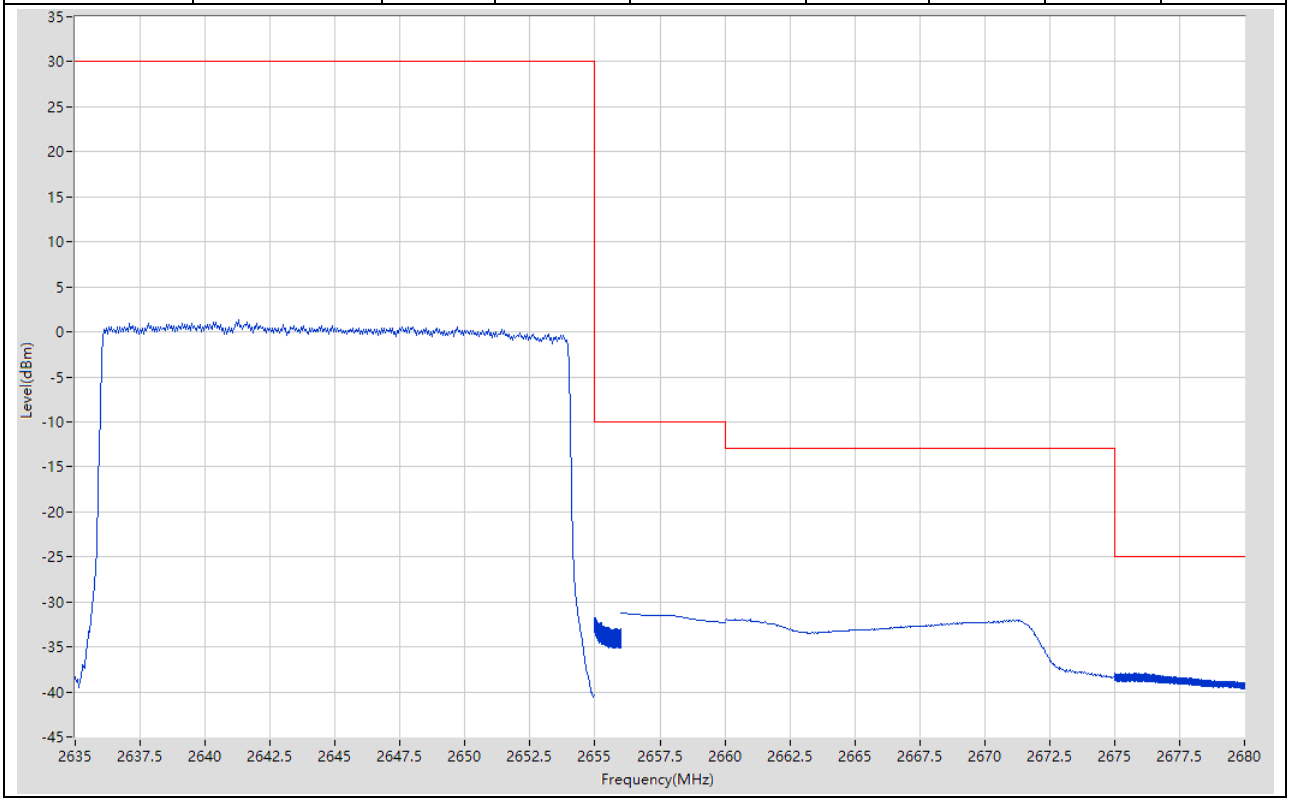
11.29. LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2635	2655	0.1	RMS	2653.9	21.52	30	Pass	401
2655	2656	0.51	RMS	2655	-20.3	-10	Pass	401
2656	2660	1	RMS	2656	-33.74	-10	Pass	5
2660	2675	1	RMS	2662.888	-34.87	-13	Pass	401
2675	2680	1	RMS	2675.2	-42.72	-25	Pass	401



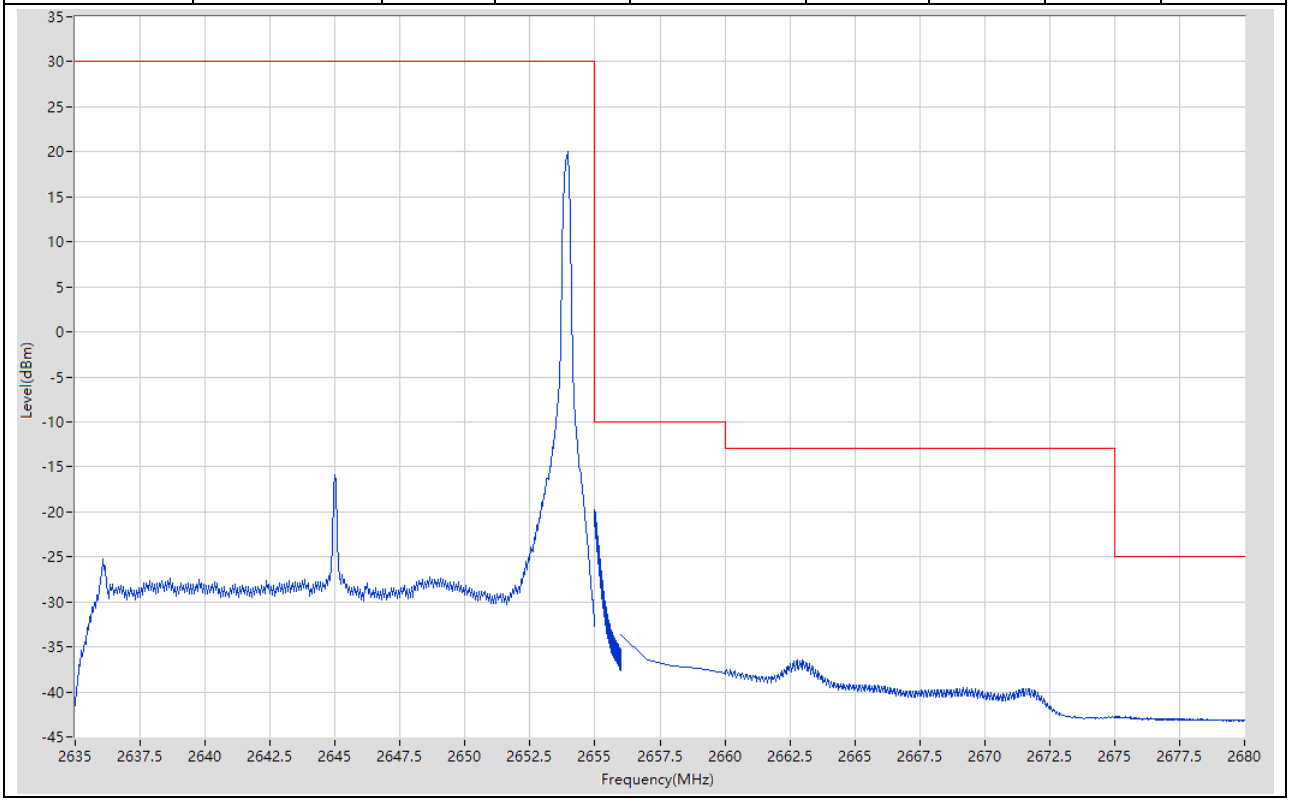
11.30. LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2635	2655	0.1	RMS	2641.3	1.29	30	Pass	401
2655	2656	0.51	RMS	2655.005	-31.72	-10	Pass	401
2656	2660	1	RMS	2656	-31.23	-10	Pass	5
2660	2675	1	RMS	2660.375	-31.87	-13	Pass	401
2675	2680	1	RMS	2675.8	-37.96	-25	Pass	401



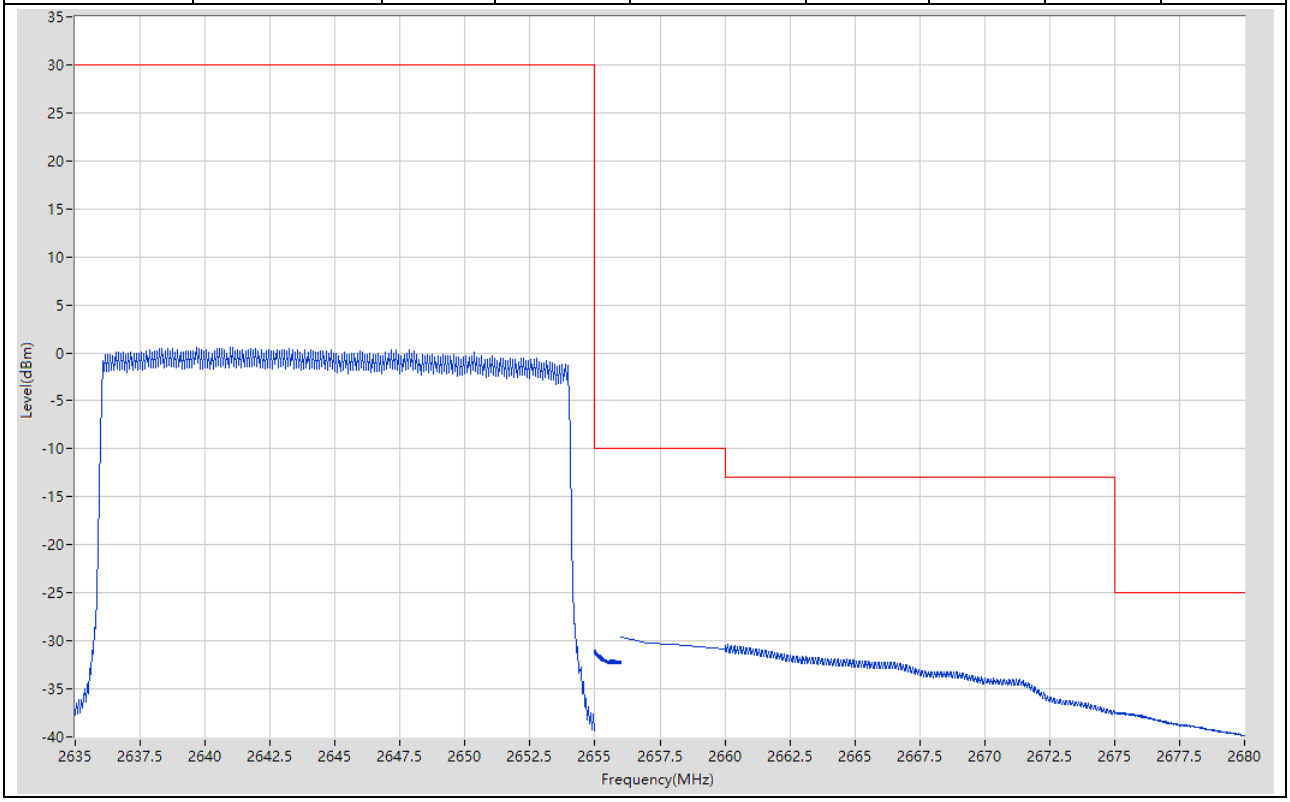
11.31. LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:41140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2635	2655	0.1	RMS	2653.95	20.05	30	Pass	401
2655	2656	0.51	RMS	2655.003	-19.75	-10	Pass	401
2656	2660	1	RMS	2656	-33.65	-10	Pass	5
2660	2675	1	RMS	2662.813	-36.47	-13	Pass	401
2675	2680	1	RMS	2675.1	-42.75	-25	Pass	401



11.32. LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:41140, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

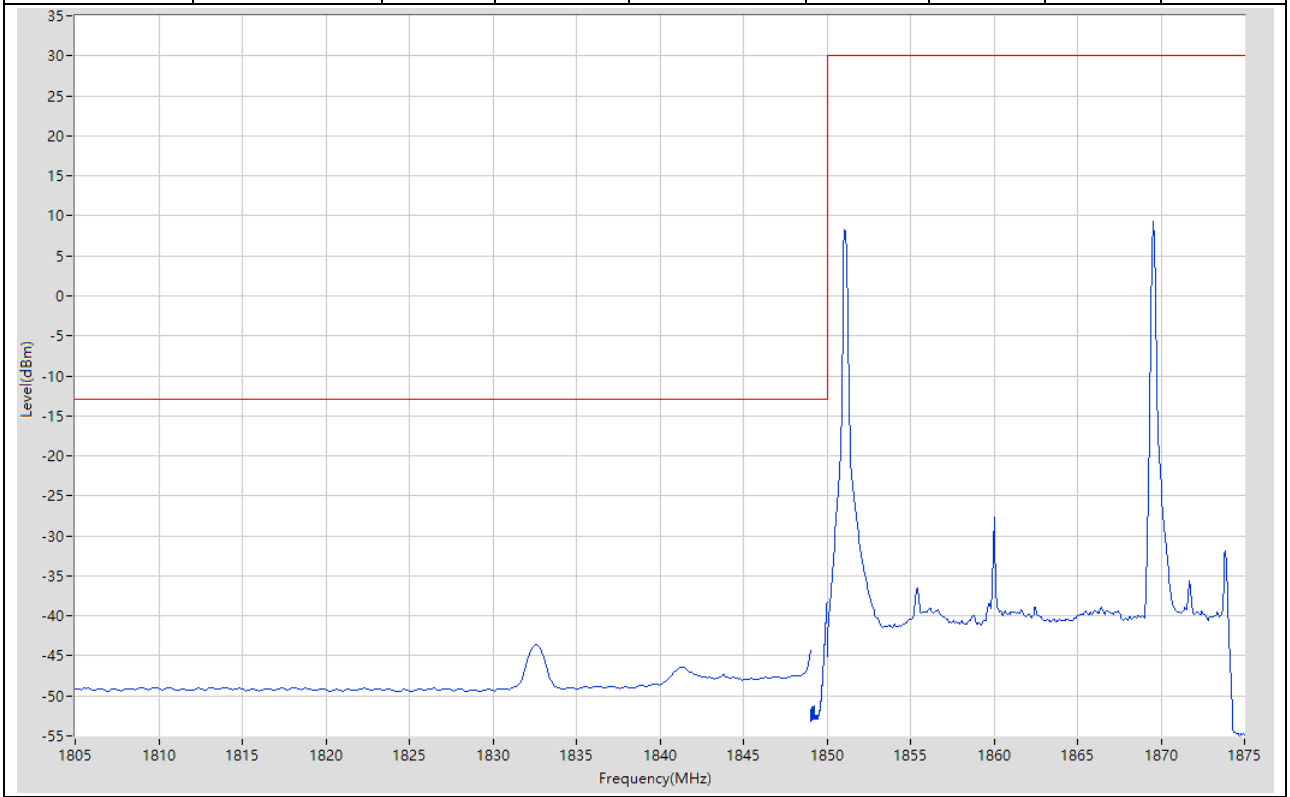
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2635	2655	0.1	RMS	2639.65	0.63	30	Pass	401
2655	2656	0.51	RMS	2655	-30.96	-10	Pass	401
2656	2660	1	RMS	2656	-29.61	-10	Pass	5
2660	2675	1	RMS	2660.113	-30.4	-13	Pass	401
2675	2680	1	RMS	2675.025	-37.42	-25	Pass	401



12. CA_2C

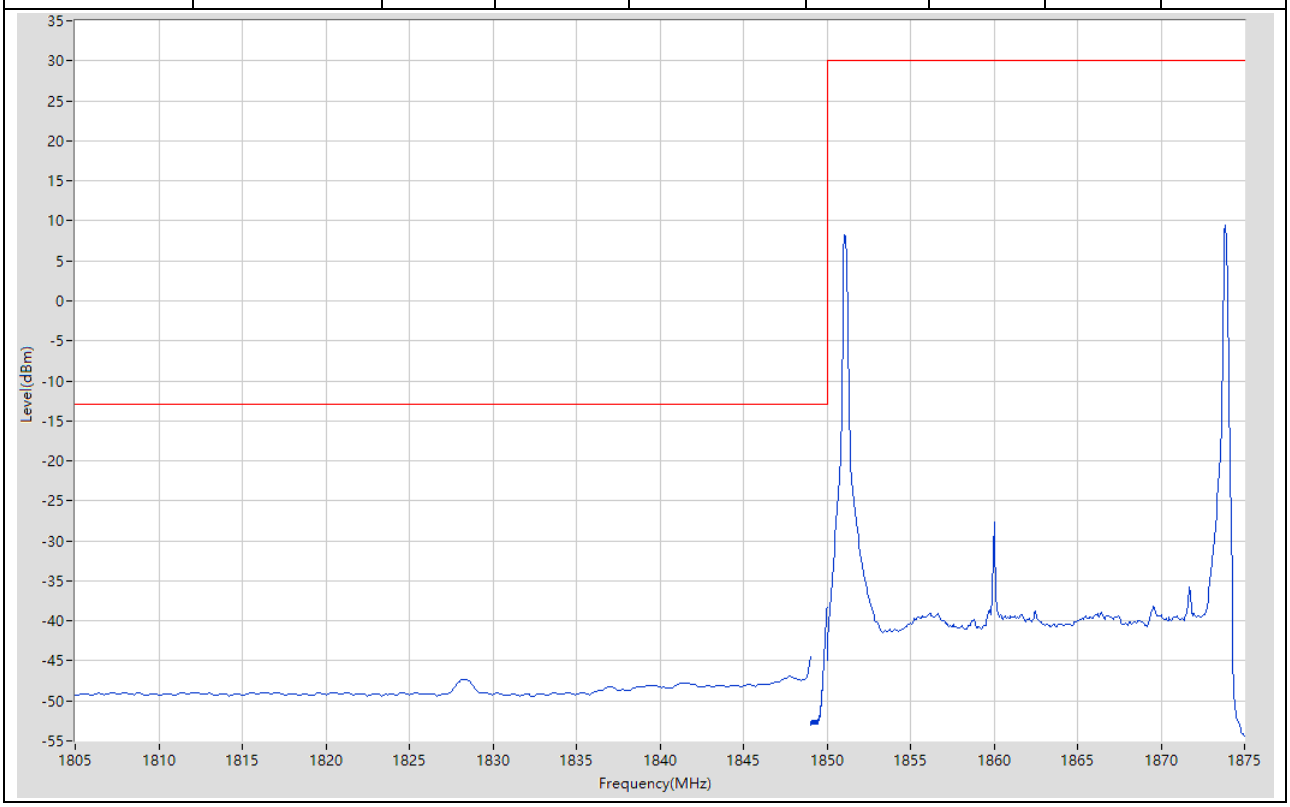
12.1. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1832.61	-43.58	-13	Pass	401
1849	1850	0.3	RMS	1850	-38.36	-13	Pass	401
1850	1875	0.1	RMS	1869.563	9.35	30	Pass	401



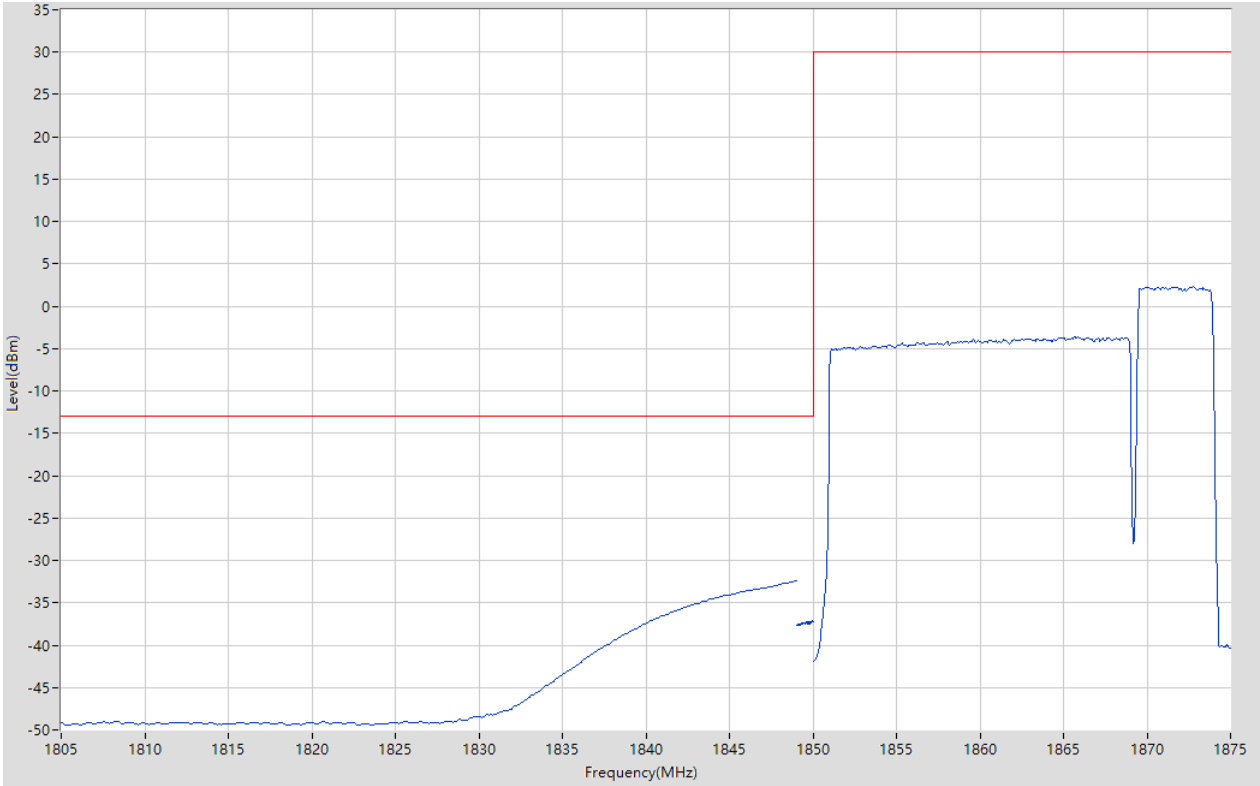
12.2. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-44.48	-13	Pass	401
1849	1850	0.3	RMS	1850	-38.32	-13	Pass	401
1850	1875	0.1	RMS	1873.875	9.39	30	Pass	401



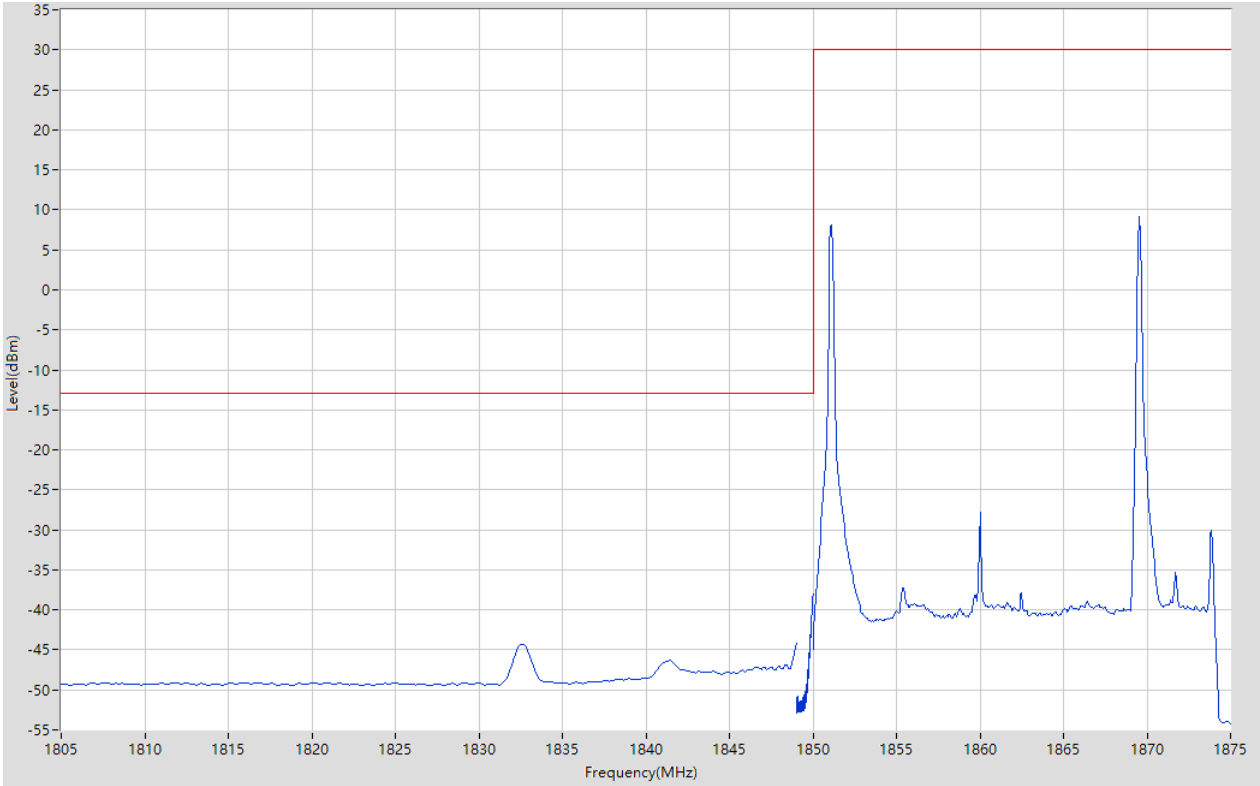
12.3. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-32.41	-13	Pass	401
1849	1850	0.3	RMS	1849.993	-37.13	-13	Pass	401
1850	1875	0.1	RMS	1872.75	2.33	30	Pass	401



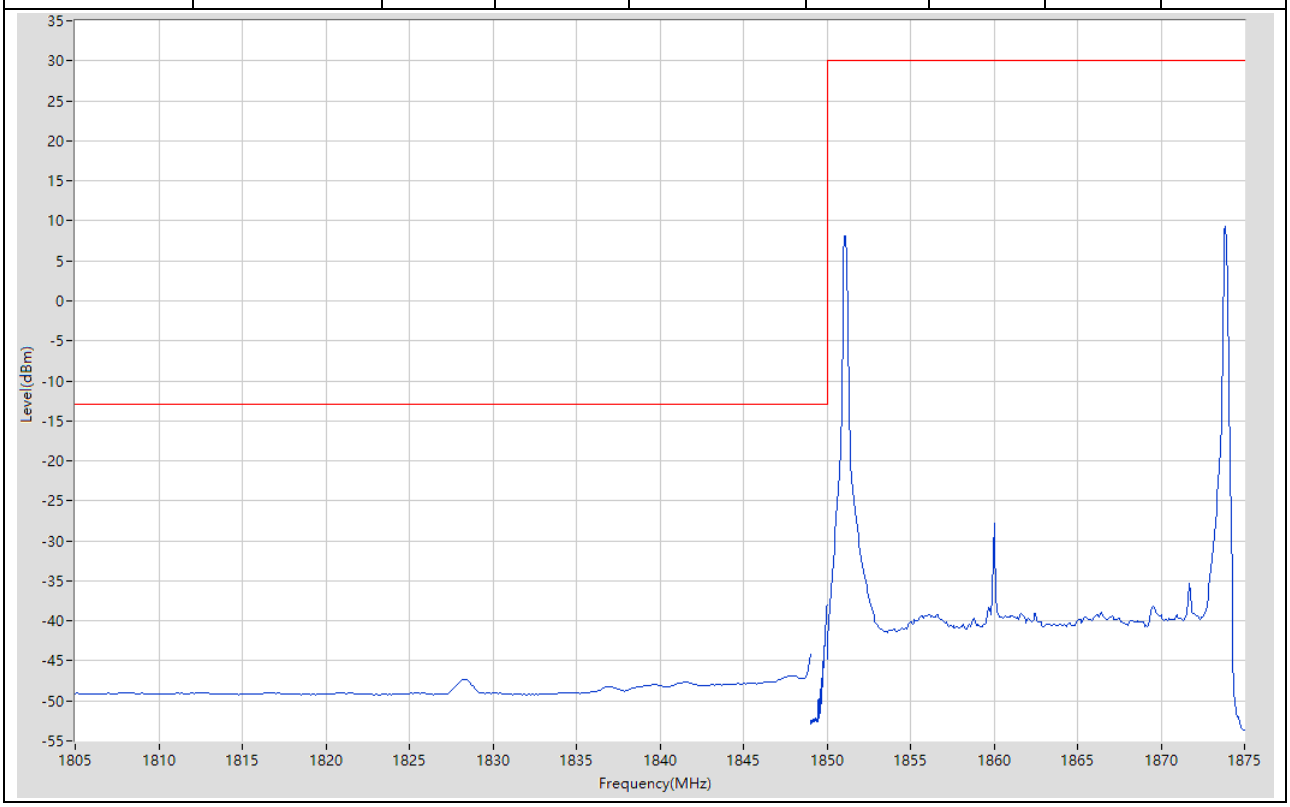
12.4. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-44.18	-13	Pass	401
1849	1850	0.3	RMS	1850	-38.05	-13	Pass	401
1850	1875	0.1	RMS	1869.563	9.2	30	Pass	401



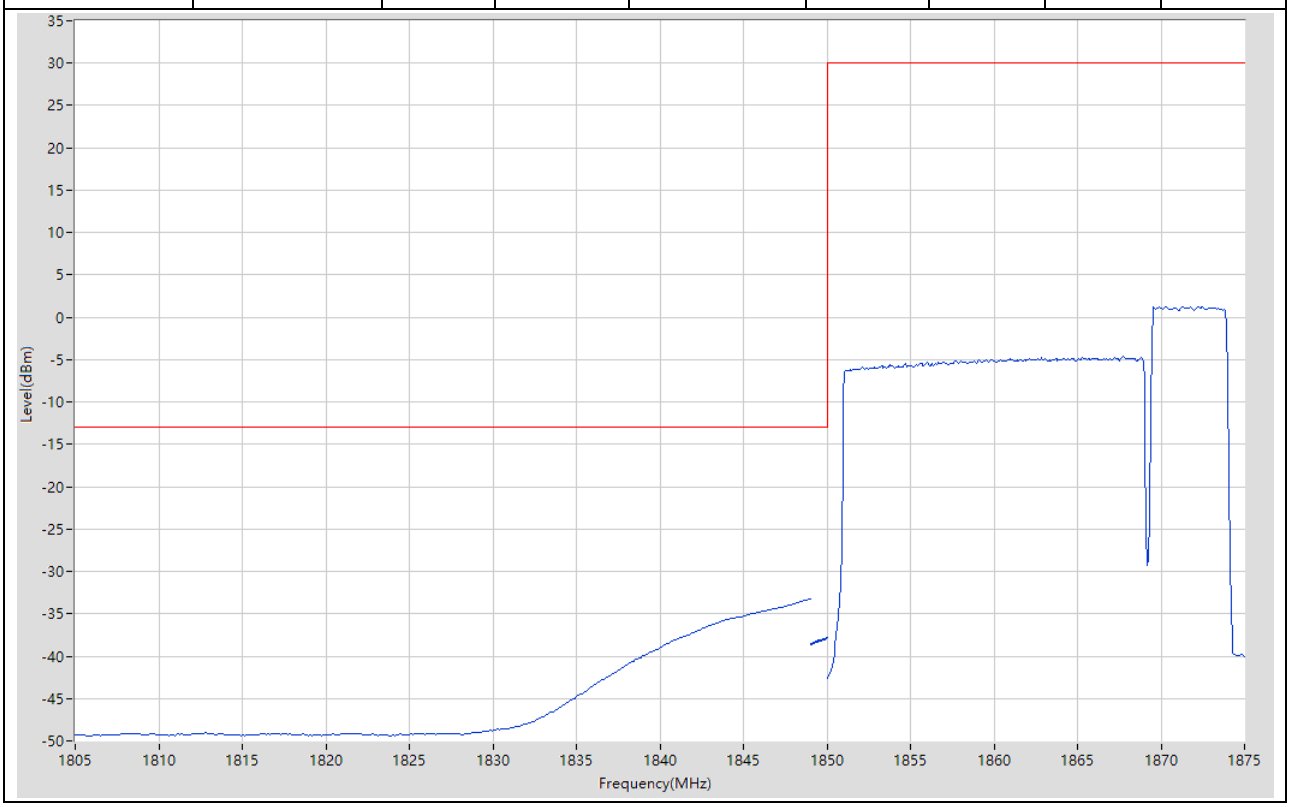
12.5. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-44.17	-13	Pass	401
1849	1850	0.3	RMS	1850	-37.99	-13	Pass	401
1850	1875	0.1	RMS	1873.875	9.28	30	Pass	401



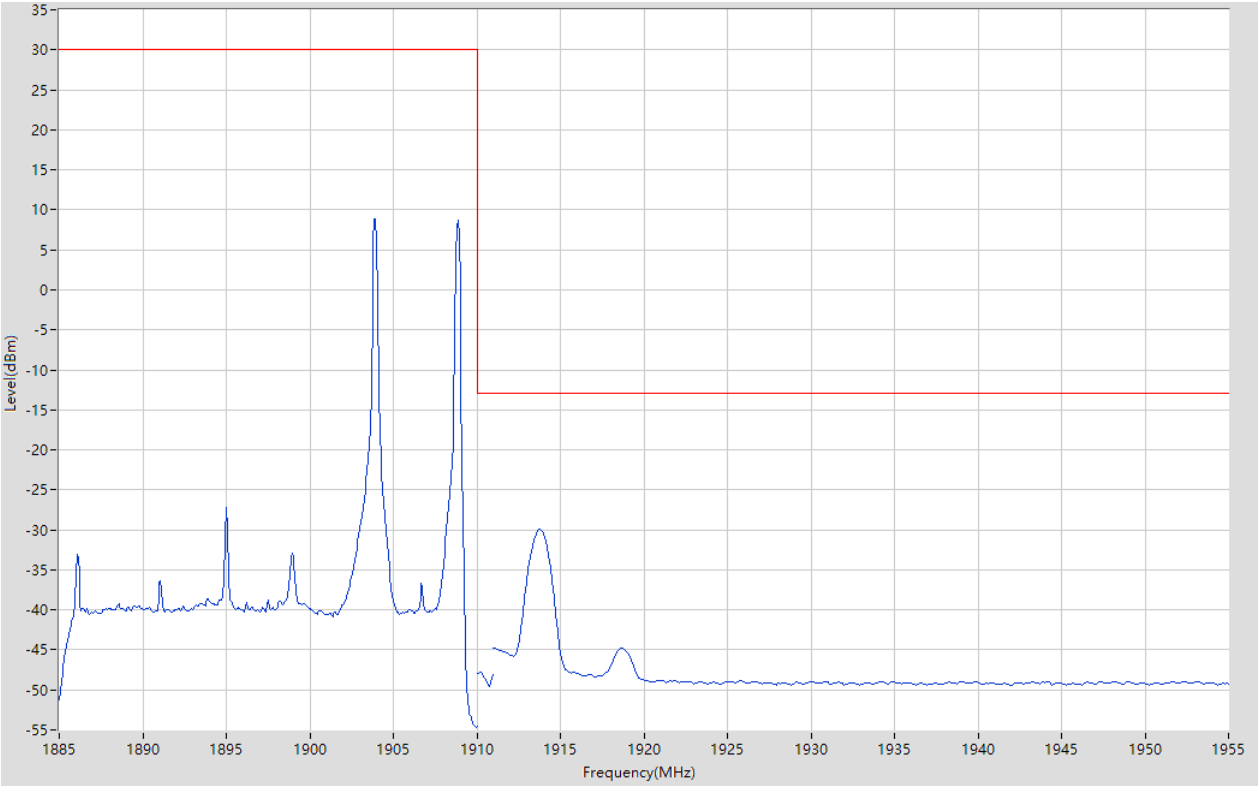
12.6. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-33.24	-13	Pass	401
1849	1850	0.3	RMS	1849.983	-37.79	-13	Pass	401
1850	1875	0.1	RMS	1869.563	1.29	30	Pass	401



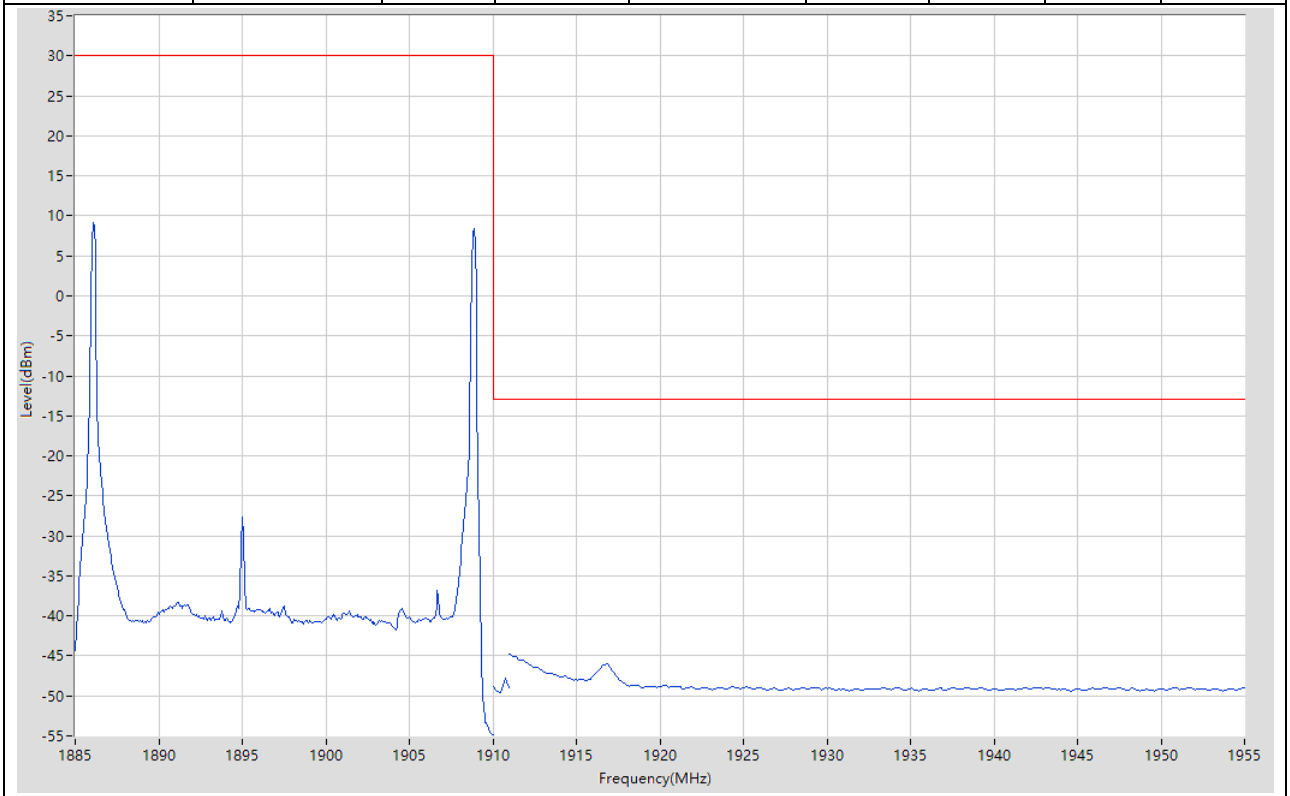
12.7. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1885	1910	0.1	RMS	1903.875	8.9	30	Pass	401
1910	1911	0.3	RMS	1910.25	-47.81	-13	Pass	5
1911	1955	1	RMS	1913.75	-29.91	-13	Pass	401



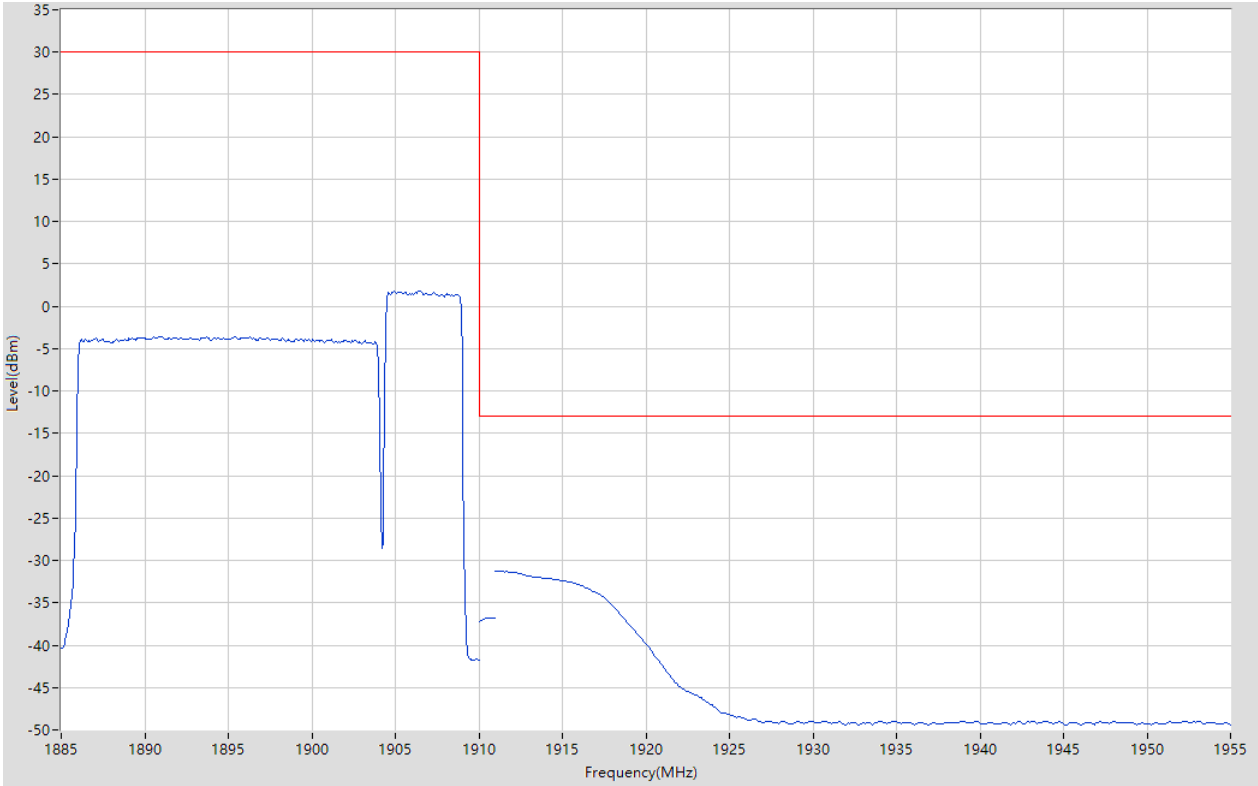
12.8. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1885	1910	0.1	RMS	1886.063	9.16	30	Pass	401
1910	1911	0.3	RMS	1910.75	-47.84	-13	Pass	5
1911	1955	1	RMS	1911	-44.84	-13	Pass	401



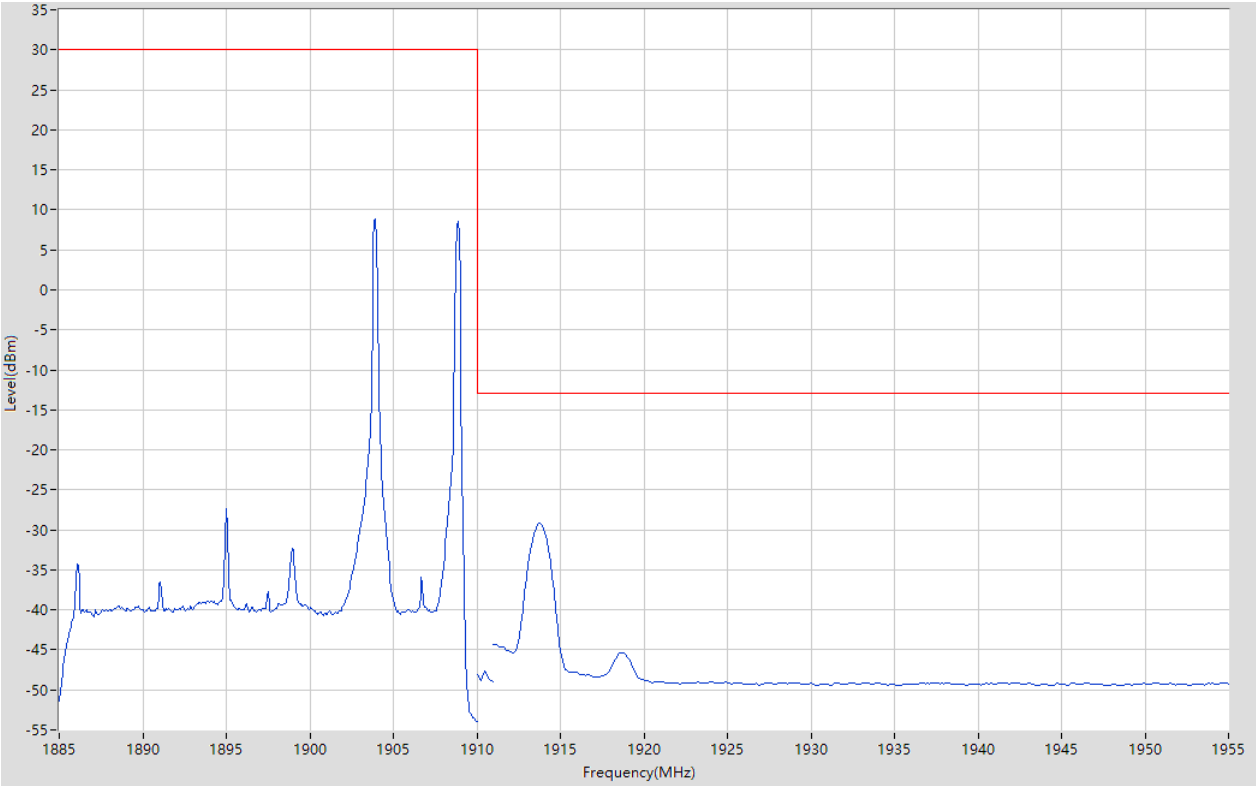
12.9. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1885	1910	0.1	RMS	1906.438	1.85	30	Pass	401
1910	1911	0.3	RMS	1910.5	-36.77	-13	Pass	5
1911	1955	1	RMS	1911.22	-31.28	-13	Pass	401



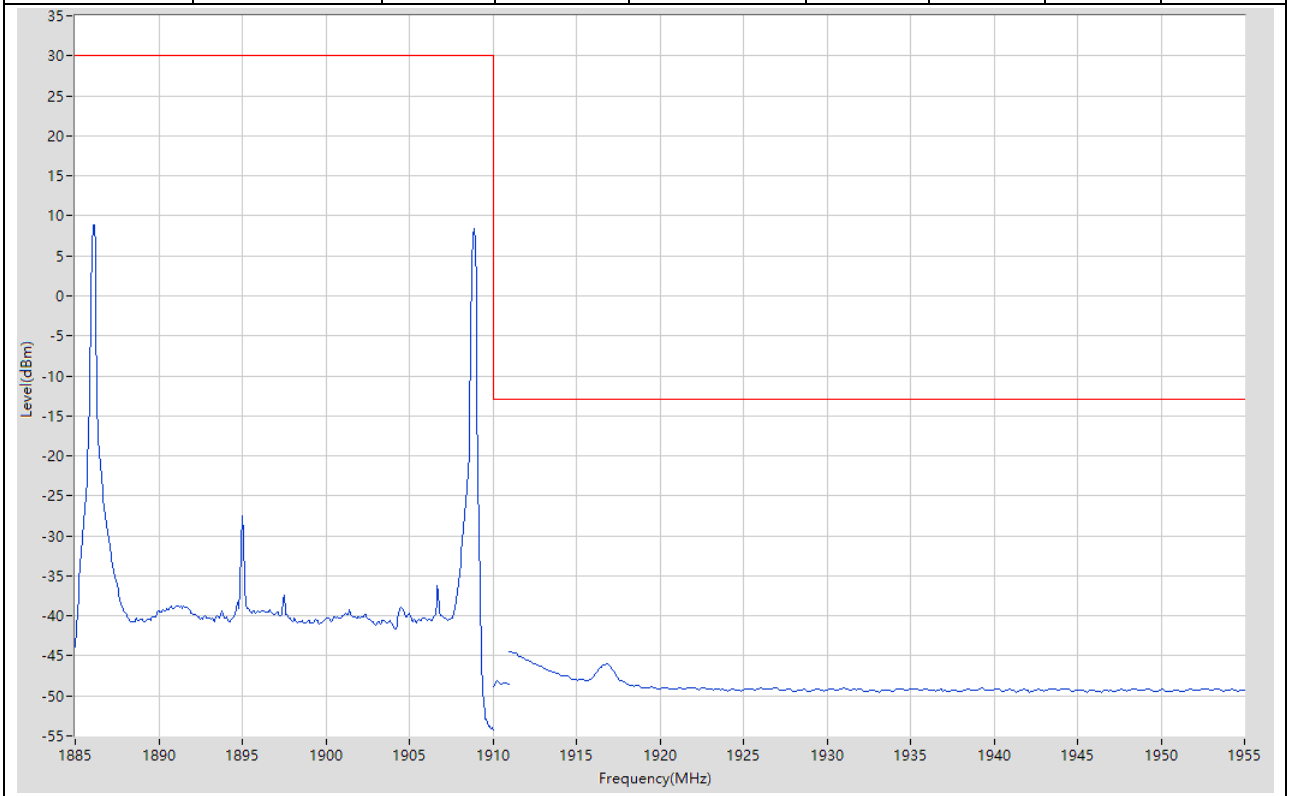
12.10. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1885	1910	0.1	RMS	1903.938	8.87	30	Pass	401
1910	1911	0.3	RMS	1910.5	-47.63	-13	Pass	5
1911	1955	1	RMS	1913.75	-29.16	-13	Pass	401



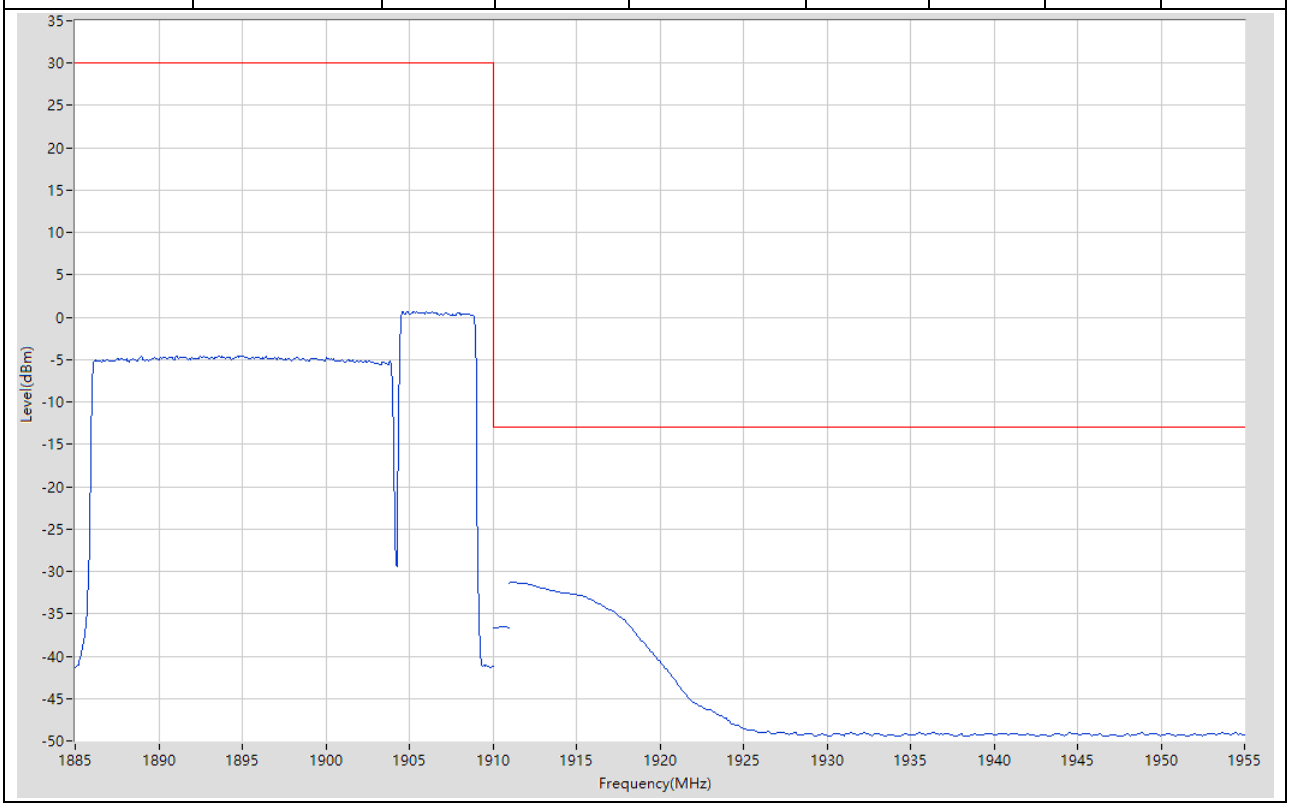
12.11. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1885	1910	0.1	RMS	1886.125	8.89	30	Pass	401
1910	1911	0.3	RMS	1910.25	-48.11	-13	Pass	5
1911	1955	1	RMS	1911	-44.42	-13	Pass	401



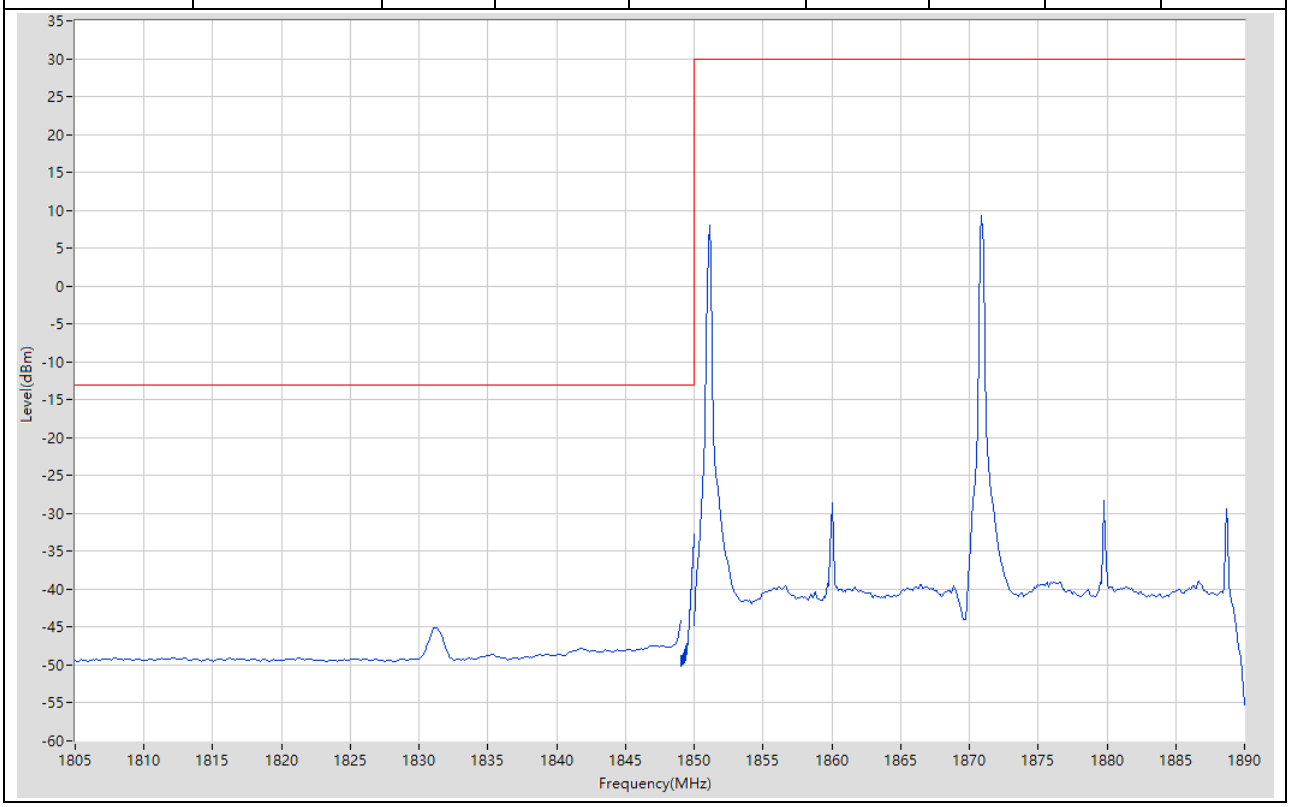
12.12. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1885	1910	0.1	RMS	1905.25	0.68	30	Pass	401
1910	1911	0.3	RMS	1910.75	-36.51	-13	Pass	5
1911	1955	1	RMS	1911.11	-31.31	-13	Pass	401



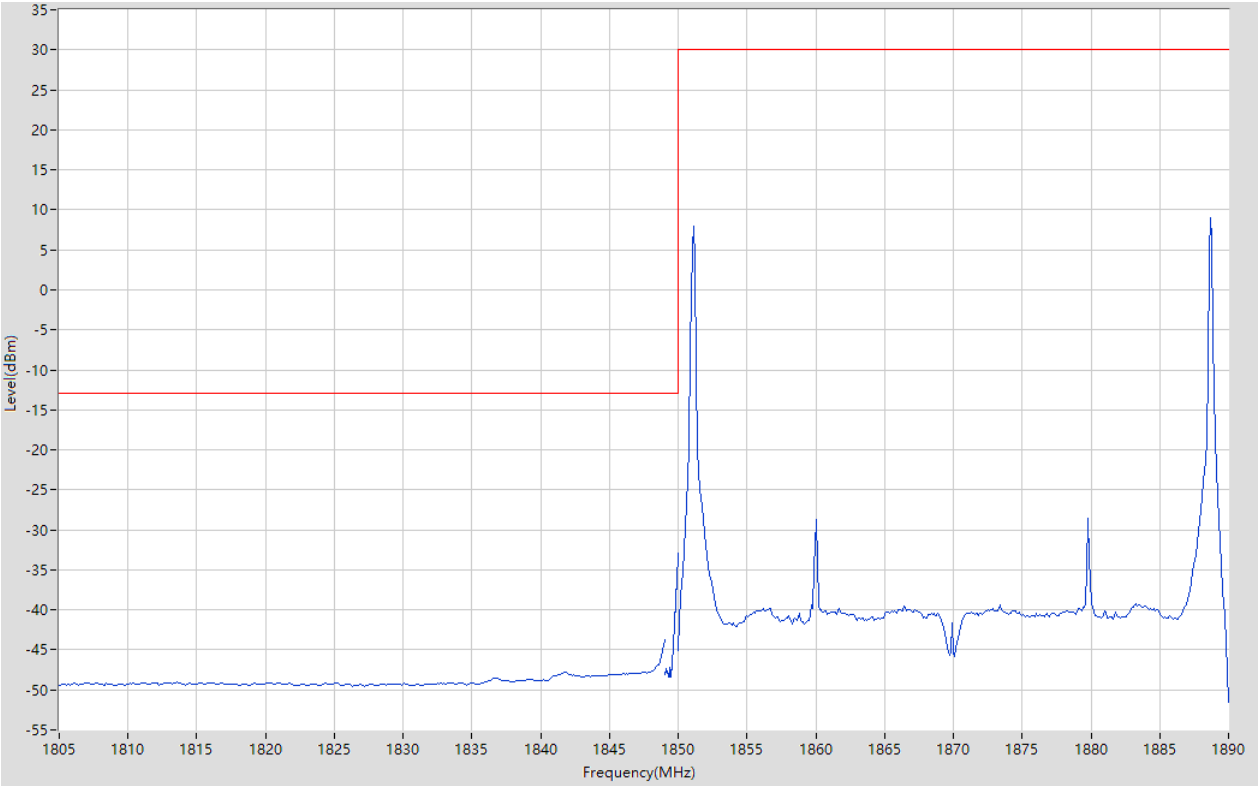
12.13. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-44.19	-13	Pass	401
1849	1850	0.51	RMS	1850	-32.77	-13	Pass	401
1850	1890	0.1	RMS	1870.9	9.33	30	Pass	401



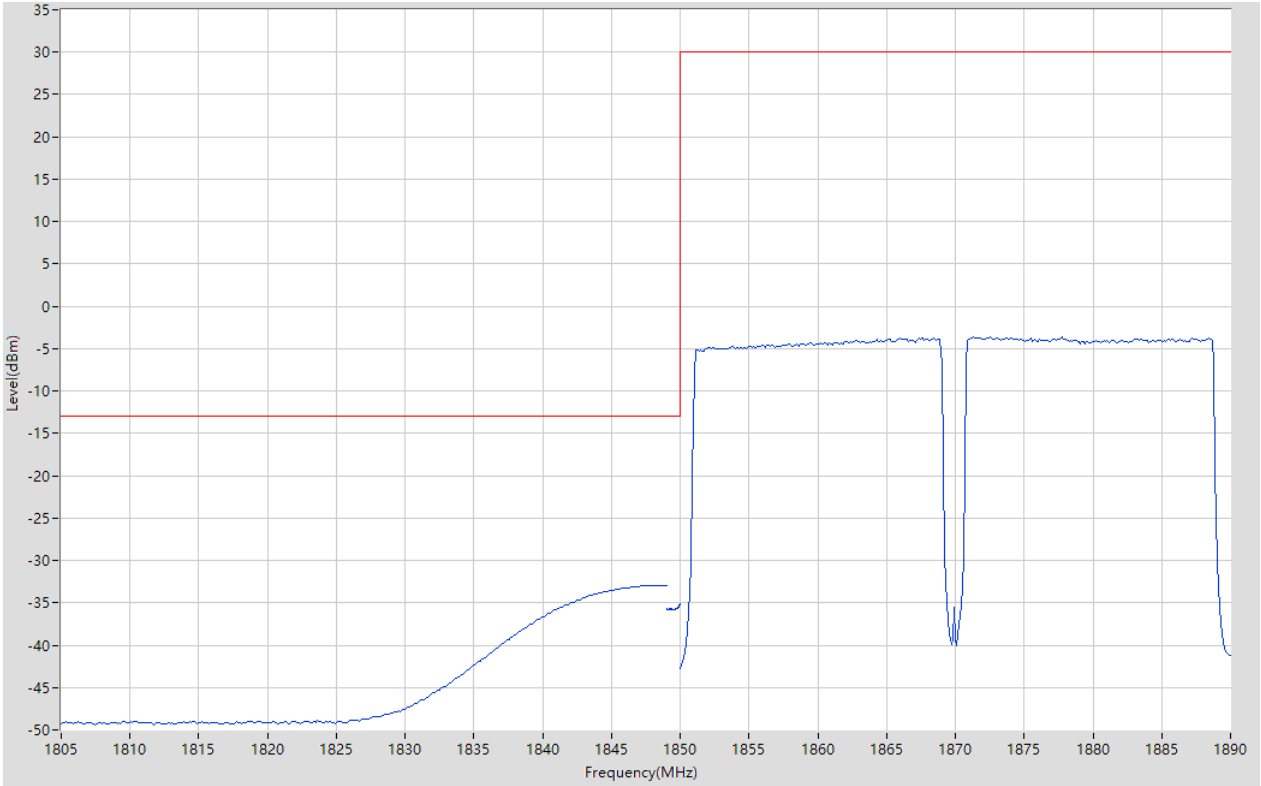
12.14. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-43.69	-13	Pass	401
1849	1850	0.51	RMS	1850	-32.98	-13	Pass	401
1850	1890	0.1	RMS	1888.7	9	30	Pass	401



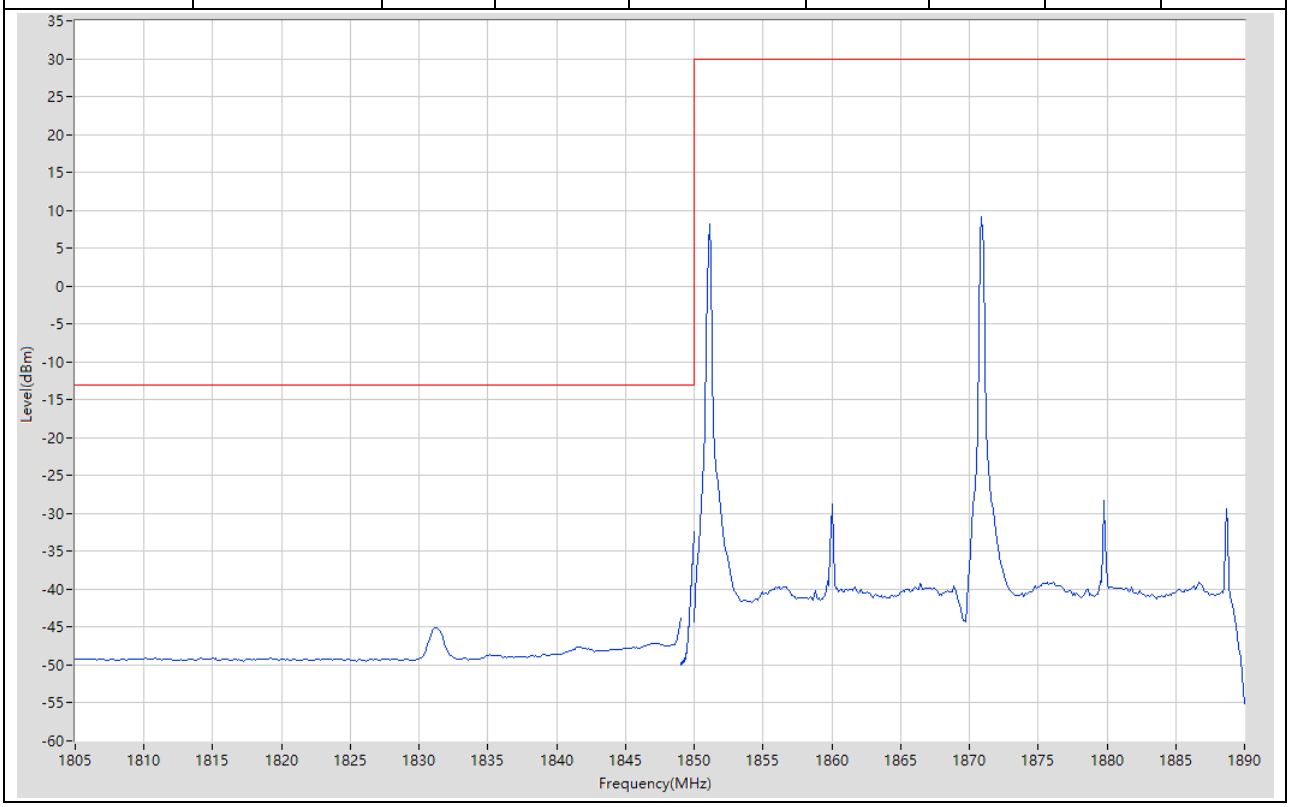
12.15. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-32.94	-13	Pass	401
1849	1850	0.51	RMS	1850	-35.11	-13	Pass	401
1850	1890	0.1	RMS	1871.3	-3.59	30	Pass	401



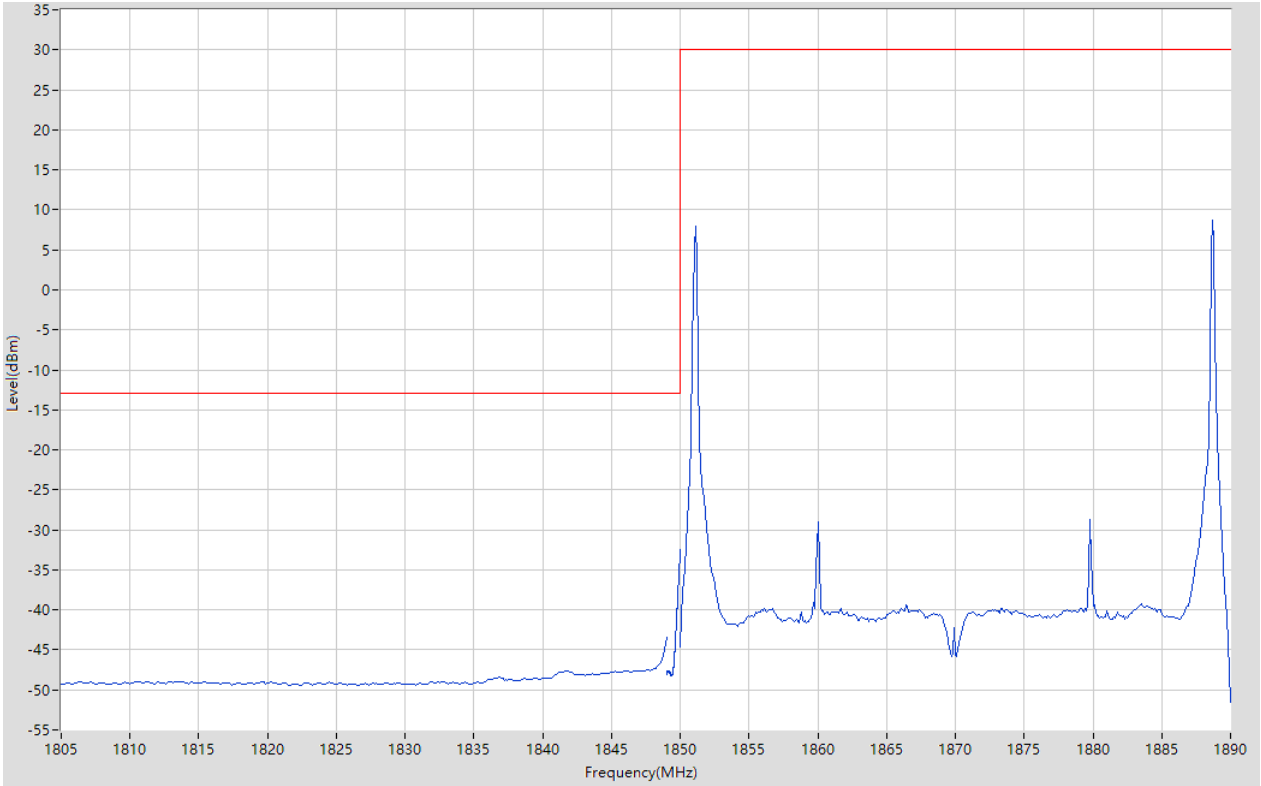
12.16. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-43.9	-13	Pass	401
1849	1850	0.51	RMS	1849.998	-32.33	-13	Pass	401
1850	1890	0.1	RMS	1870.9	9.12	30	Pass	401



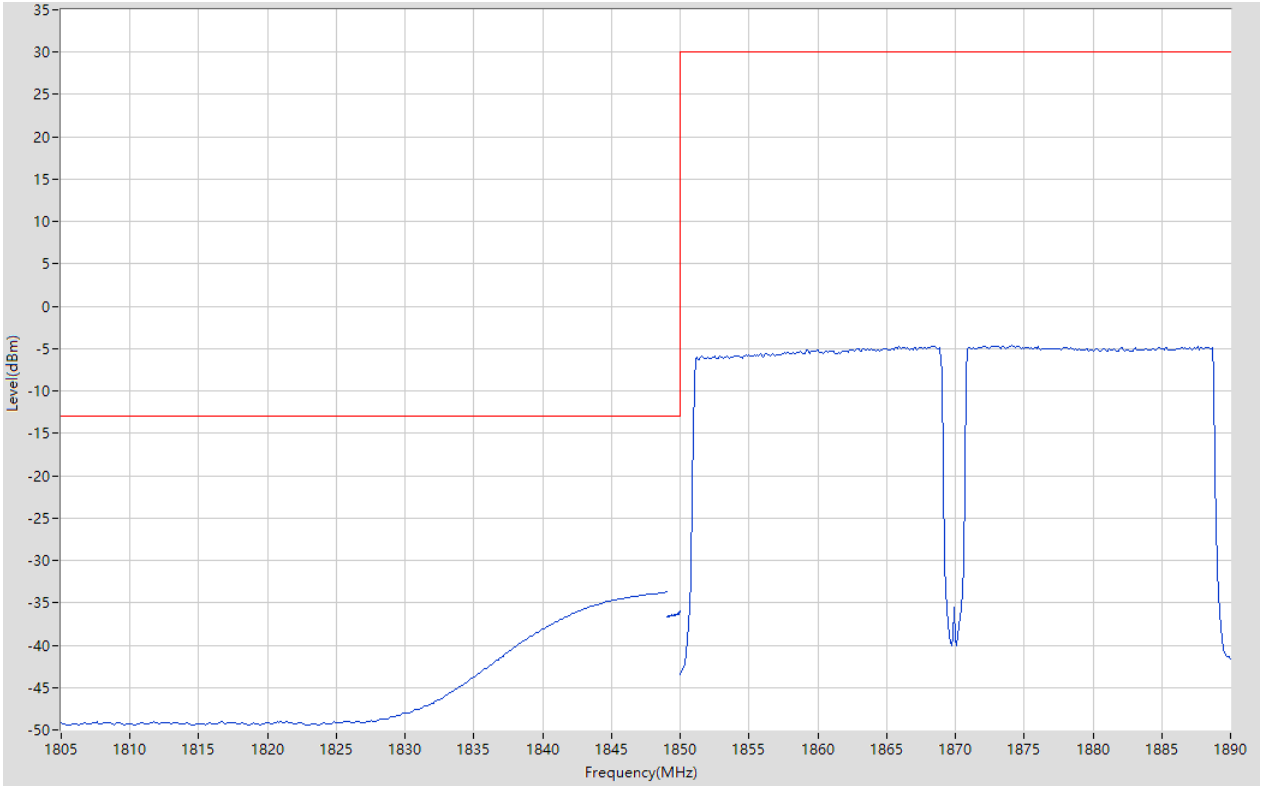
12.17. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-43.39	-13	Pass	401
1849	1850	0.51	RMS	1850	-32.5	-13	Pass	401
1850	1890	0.1	RMS	1888.7	8.74	30	Pass	401



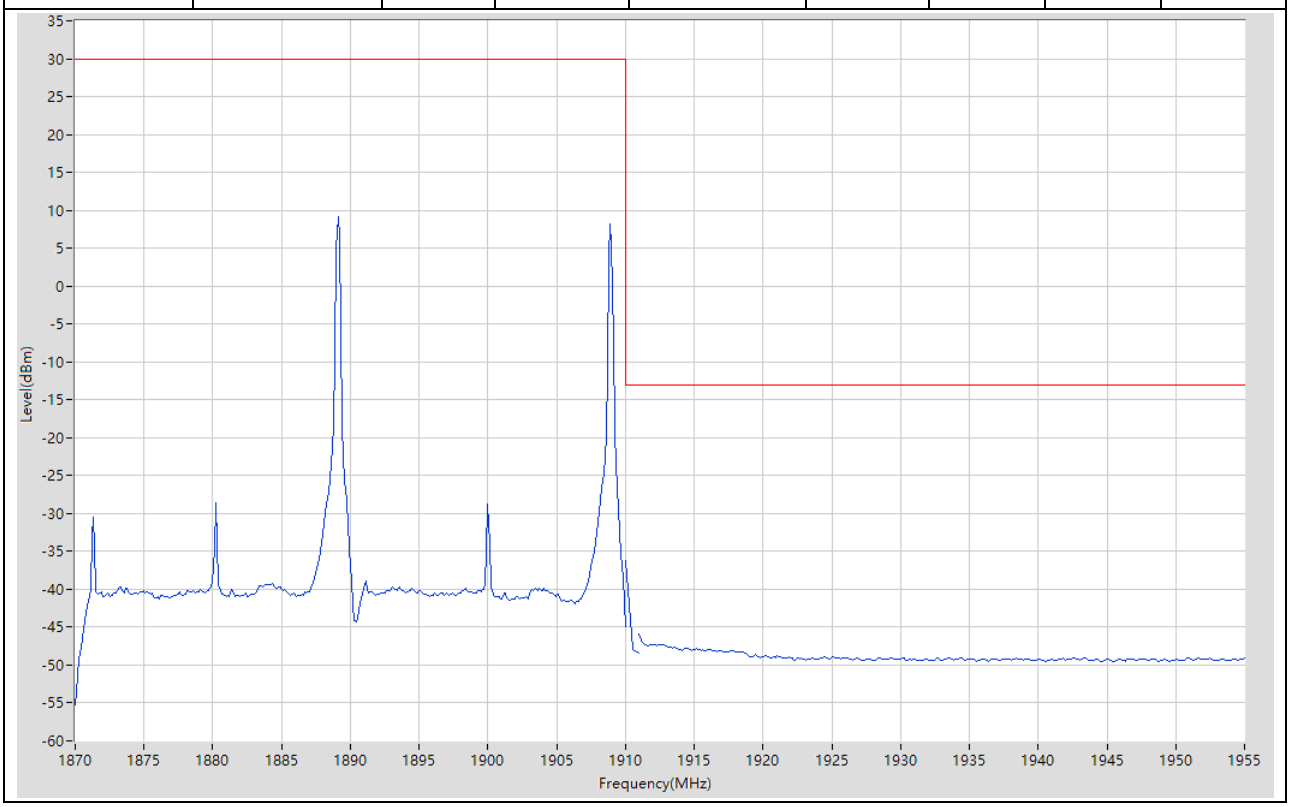
12.18. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-33.73	-13	Pass	401
1849	1850	0.51	RMS	1849.998	-35.94	-13	Pass	401
1850	1890	0.1	RMS	1874.1	-4.66	30	Pass	401



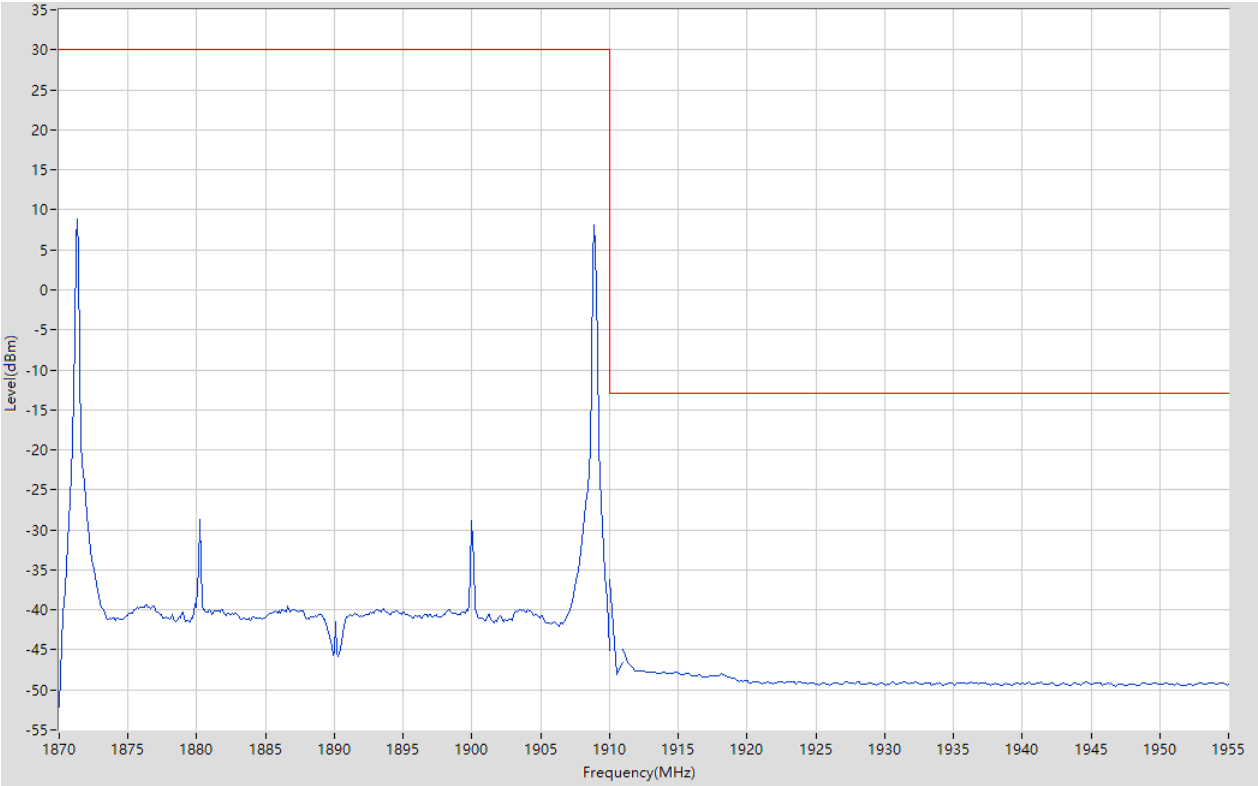
12.19. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1870	1910	0.1	RMS	1889.1	9.11	30	Pass	401
1910	1911	0.5	RMS	1910	-36.16	-13	Pass	3
1911	1955	1	RMS	1911	-45.84	-13	Pass	401



12.20. 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)	Verdict	Sweep Point
1870	1910	0.1	RMS	1871.3	8.83	30	Pass	401
1910	1911	0.5	RMS	1910	-36.26	-13	Pass	3
1911	1955	1	RMS	1911	-44.86	-13	Pass	401

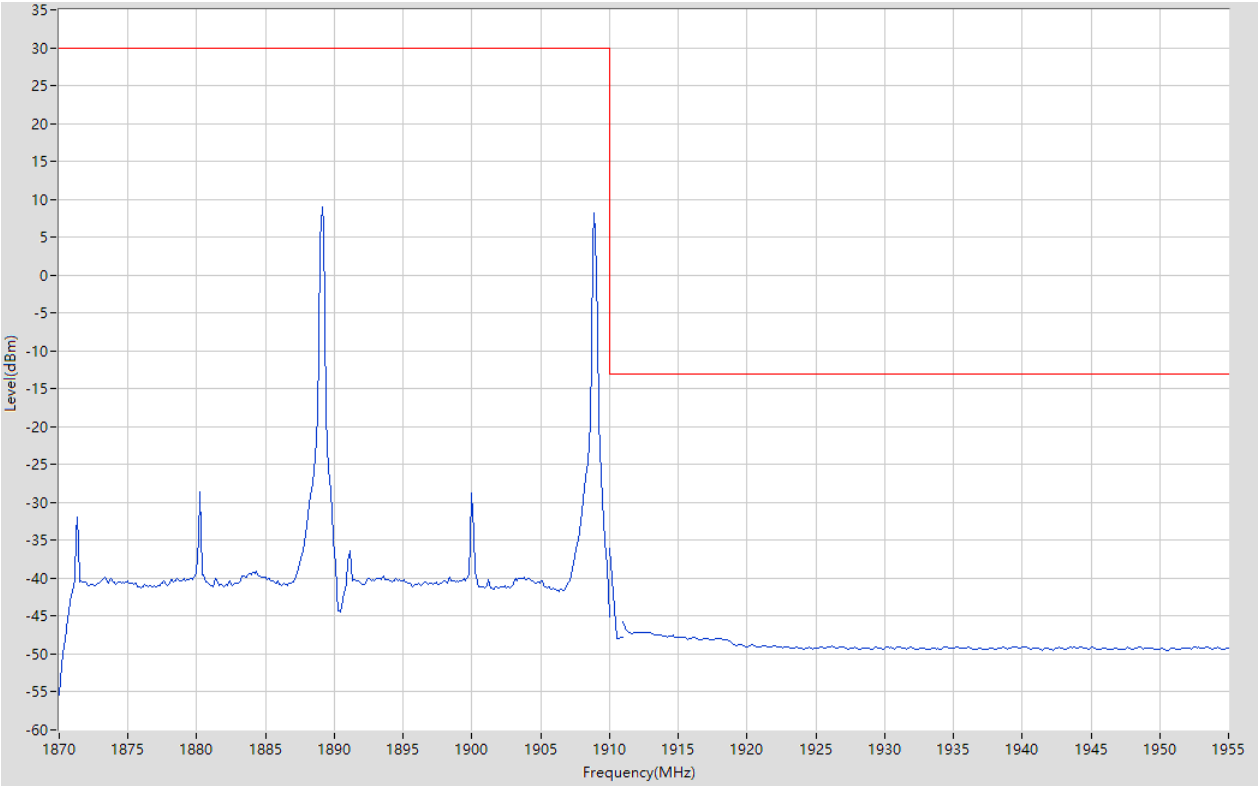


12.21. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1870	1910	0.1	RMS	1891.4	-3.72	30	Pass	401
1910	1911	0.5	RMS	1910	-35.24	-13	Pass	3
1911	1955	1	RMS	1911.11	-32.31	-13	Pass	401

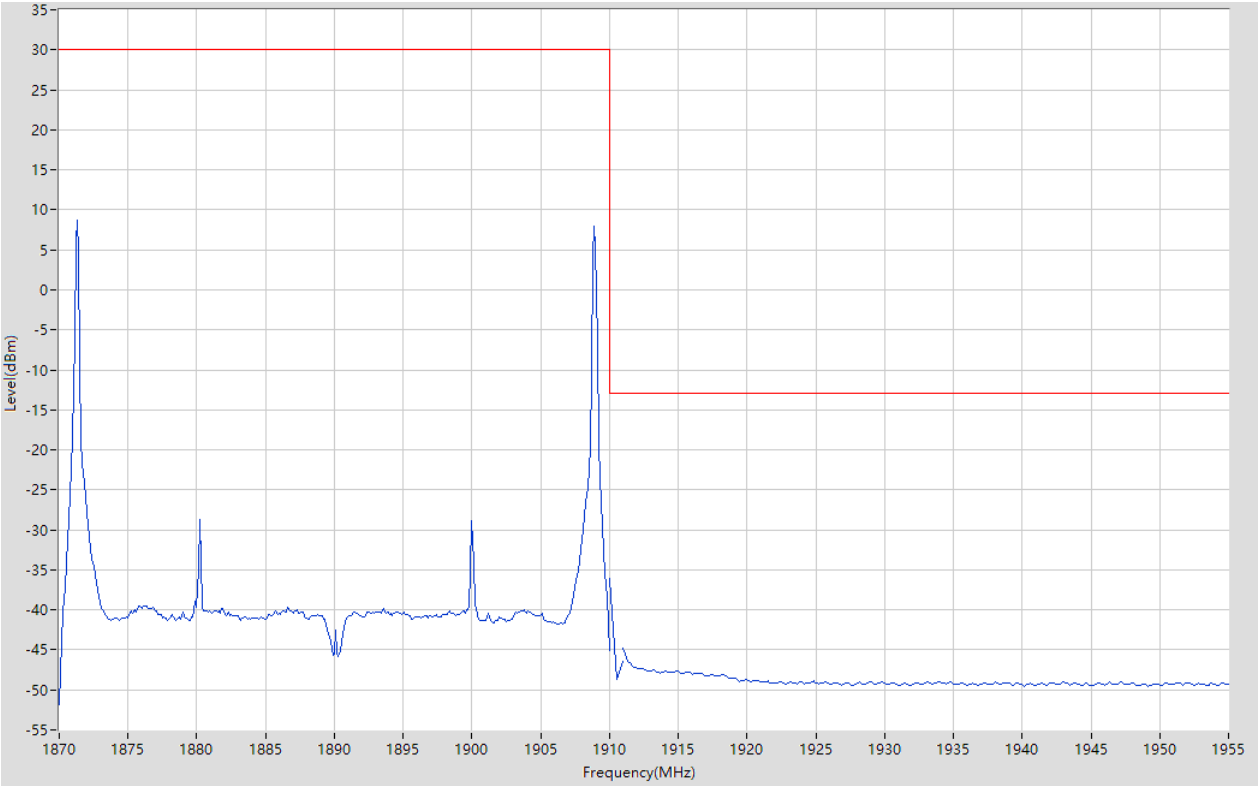
12.22. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1870	1910	0.1	RMS	1889.1	8.95	30	Pass	401
1910	1911	0.5	RMS	1910	-36.09	-13	Pass	3
1911	1955	1	RMS	1911	-45.77	-13	Pass	401



12.23. 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)	Verdict	Sweep Point
1870	1910	0.1	RMS	1871.3	8.75	30	Pass	401
1910	1911	0.5	RMS	1910	-36.1	-13	Pass	3
1911	1955	1	RMS	1911	-44.72	-13	Pass	401



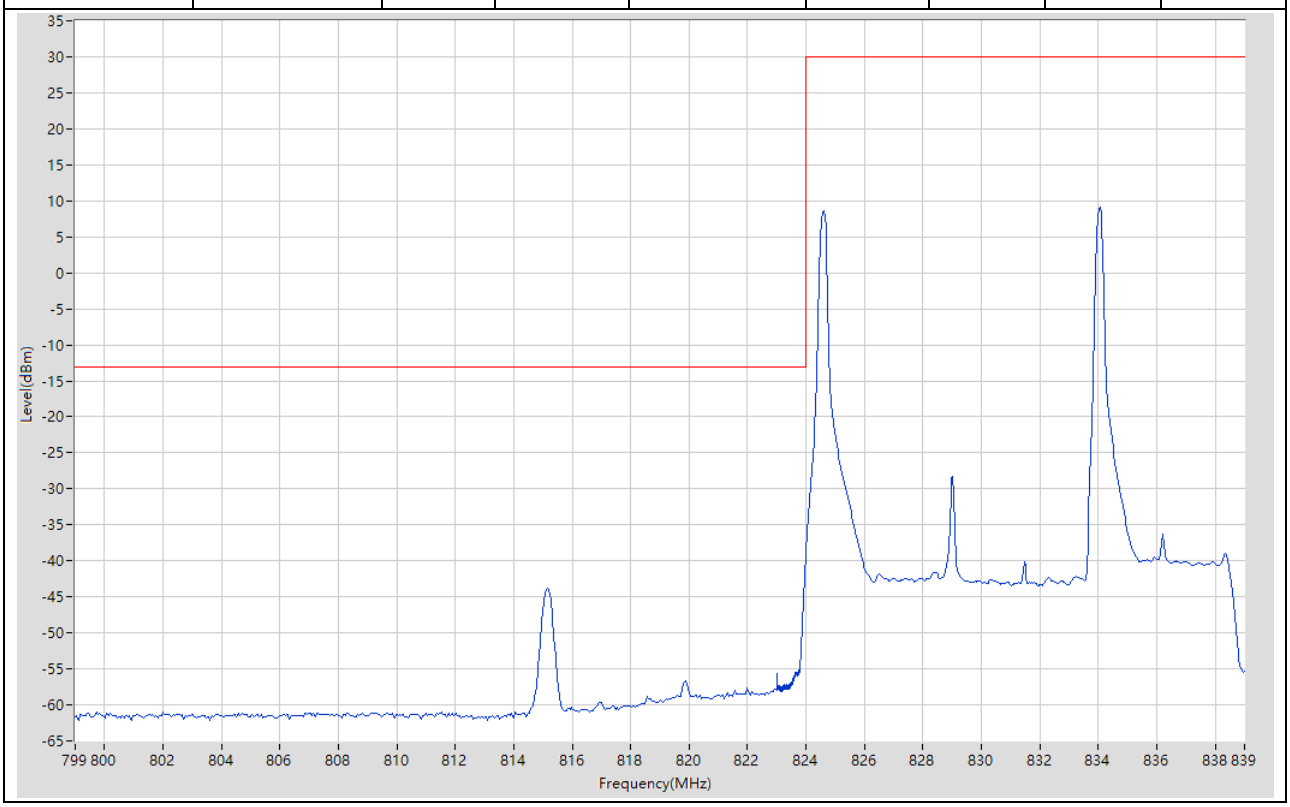
12.24. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1870	1910	0.1	RMS	1894.6	-4.67	30	Pass	401
1910	1911	0.5	RMS	1910	-35.78	-13	Pass	3
1911	1955	1	RMS	1911	-32.74	-13	Pass	401

13. CA_5B

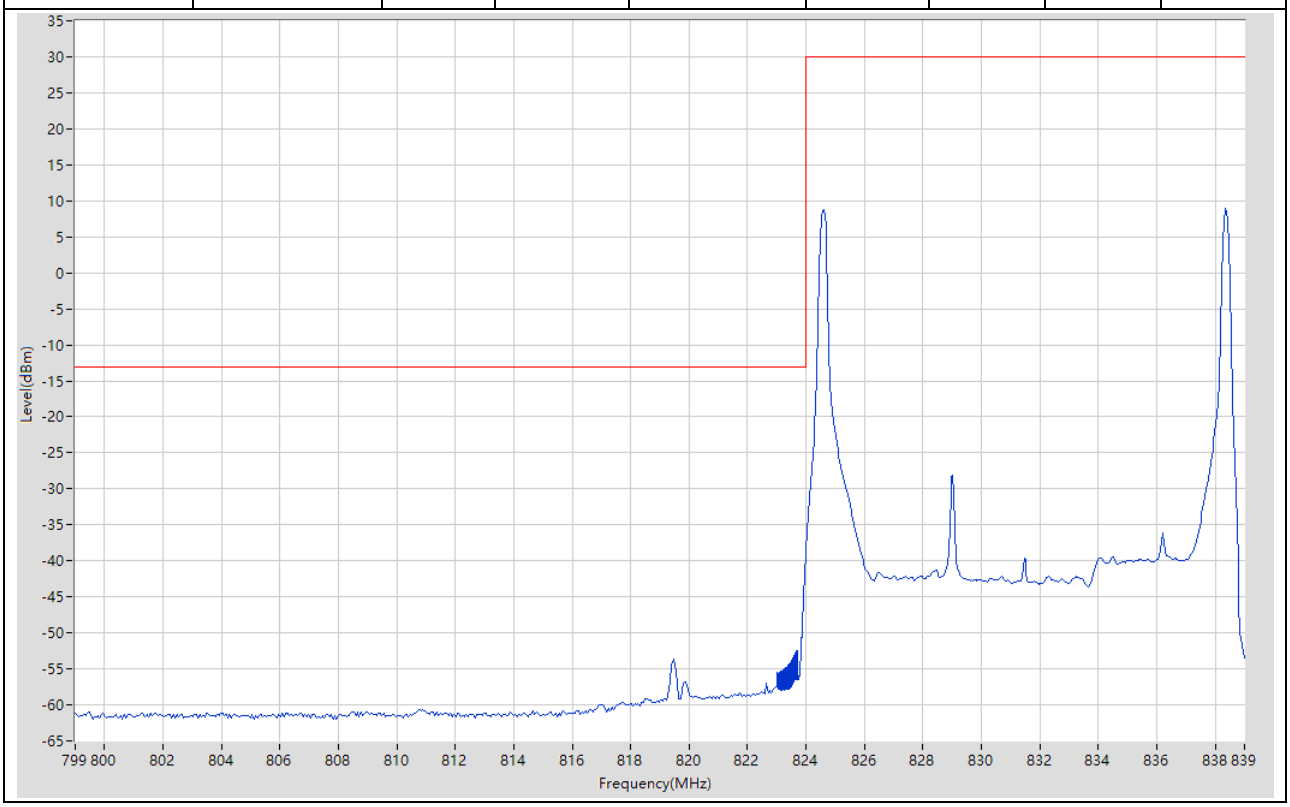
13.1. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	815.14	-43.72	-13	Pass	401
823	824	0.1	RMS	824	-38.78	-13	Pass	401
824	839	0.1	RMS	834.05	9.09	30	Pass	401



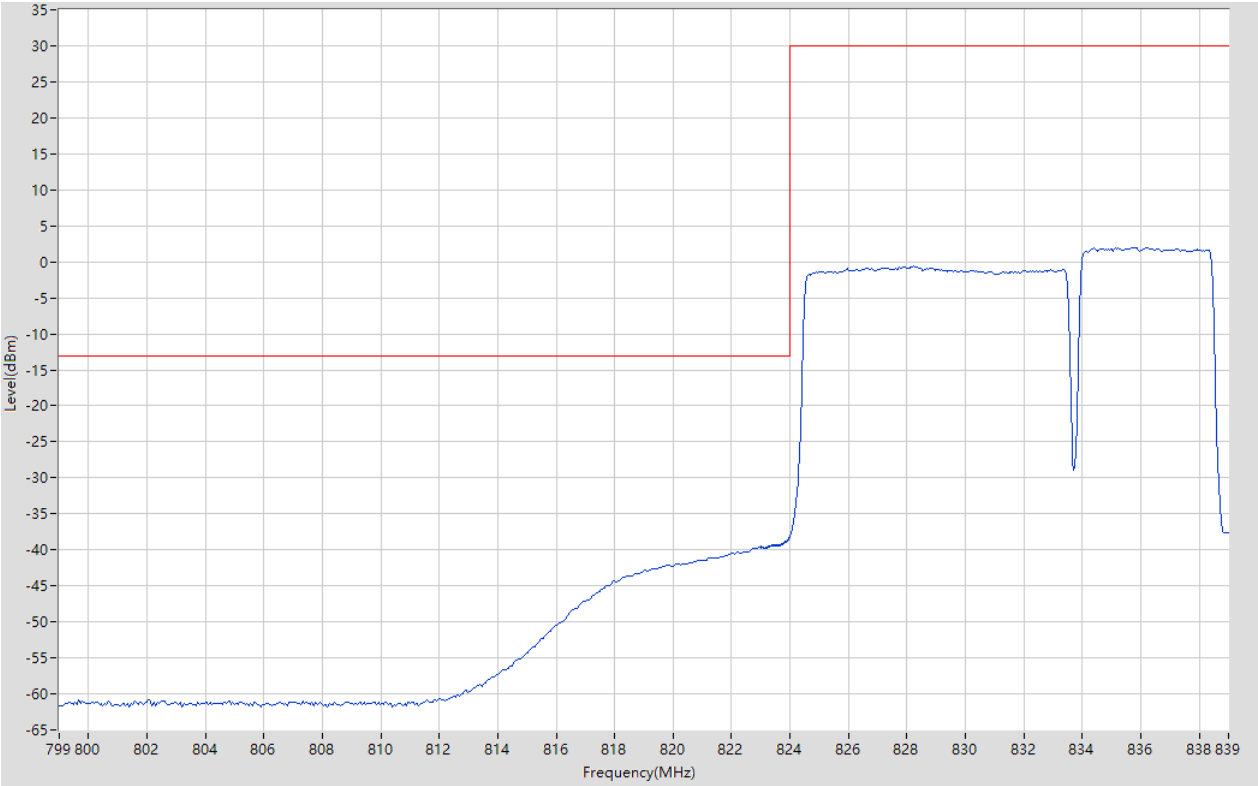
13.2. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	819.46	-53.6	-13	Pass	401
823	824	0.1	RMS	824	-38.53	-13	Pass	401
824	839	0.1	RMS	838.363	9	30	Pass	401



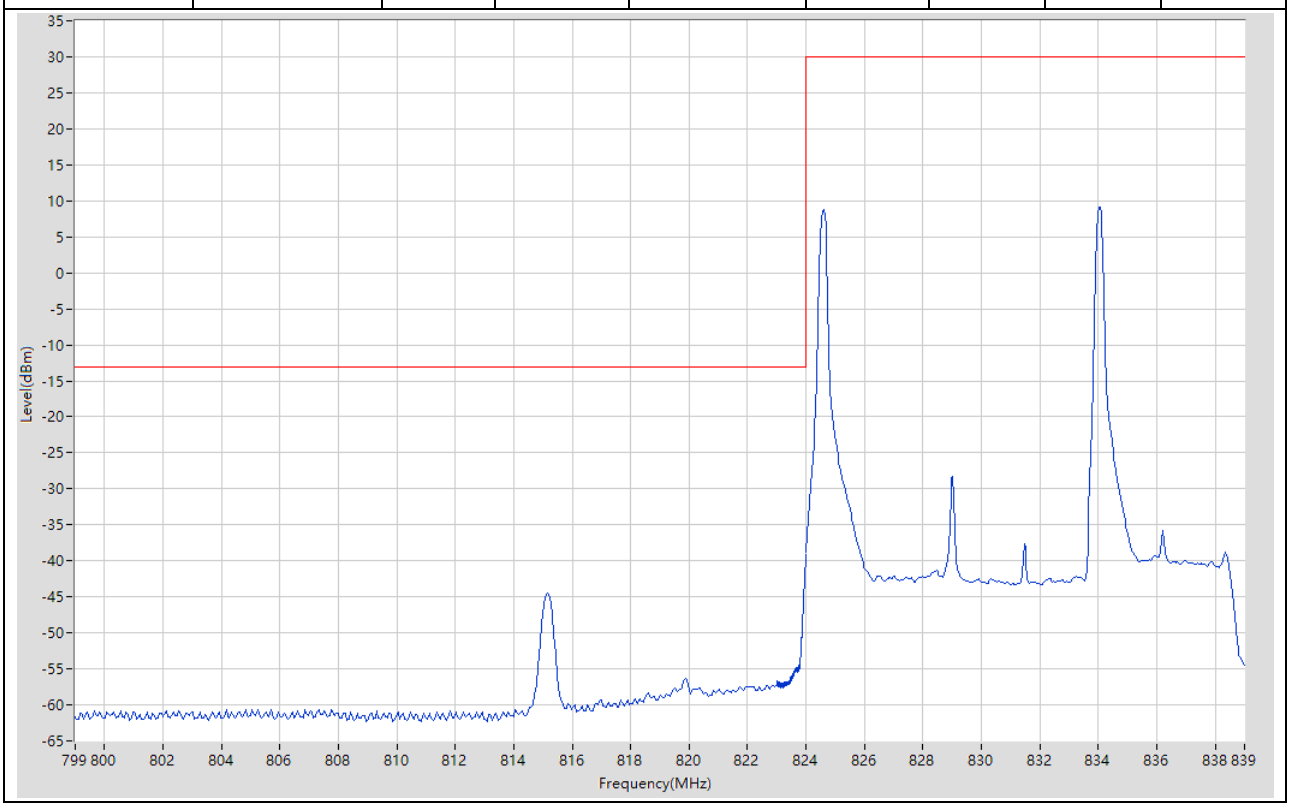
13.3. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	823	-39.55	-13	Pass	401
823	824	0.1	RMS	824	-38.17	-13	Pass	401
824	839	0.1	RMS	835.738	1.99	30	Pass	401



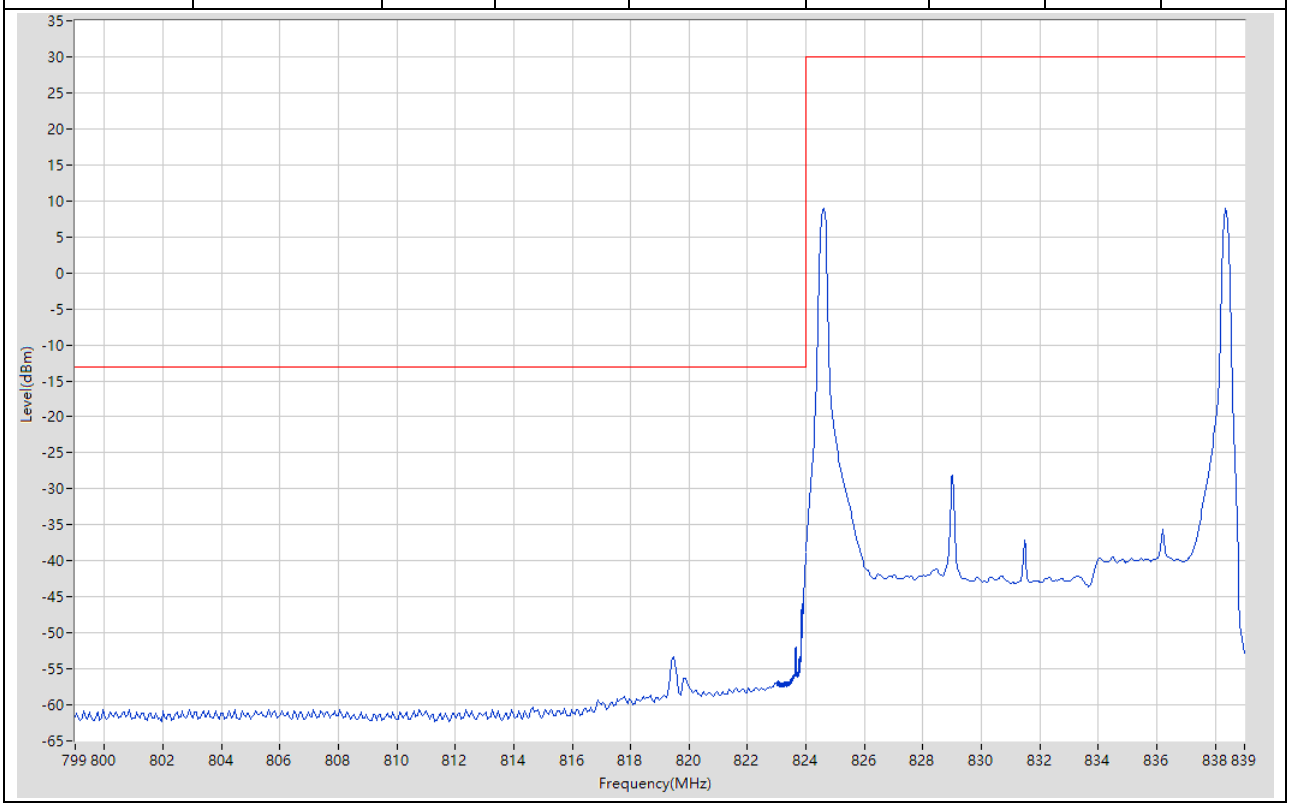
13.4. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	815.14	-44.44	-13	Pass	401
823	824	0.1	RMS	824	-39.12	-13	Pass	401
824	839	0.1	RMS	834.013	9.1	30	Pass	401



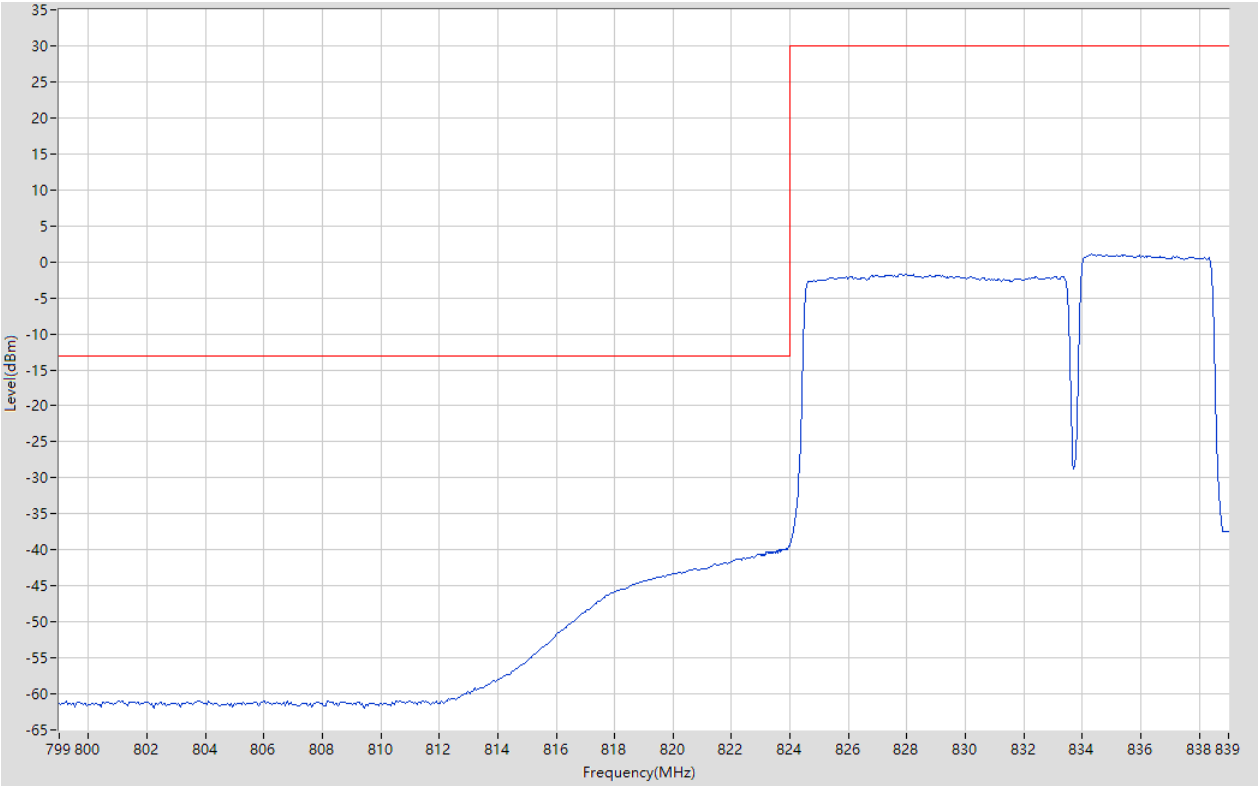
131.5. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	819.46	-53.38	-13	Pass	401
823	824	0.1	RMS	824	-38.9	-13	Pass	401
824	839	0.1	RMS	838.363	8.97	30	Pass	401



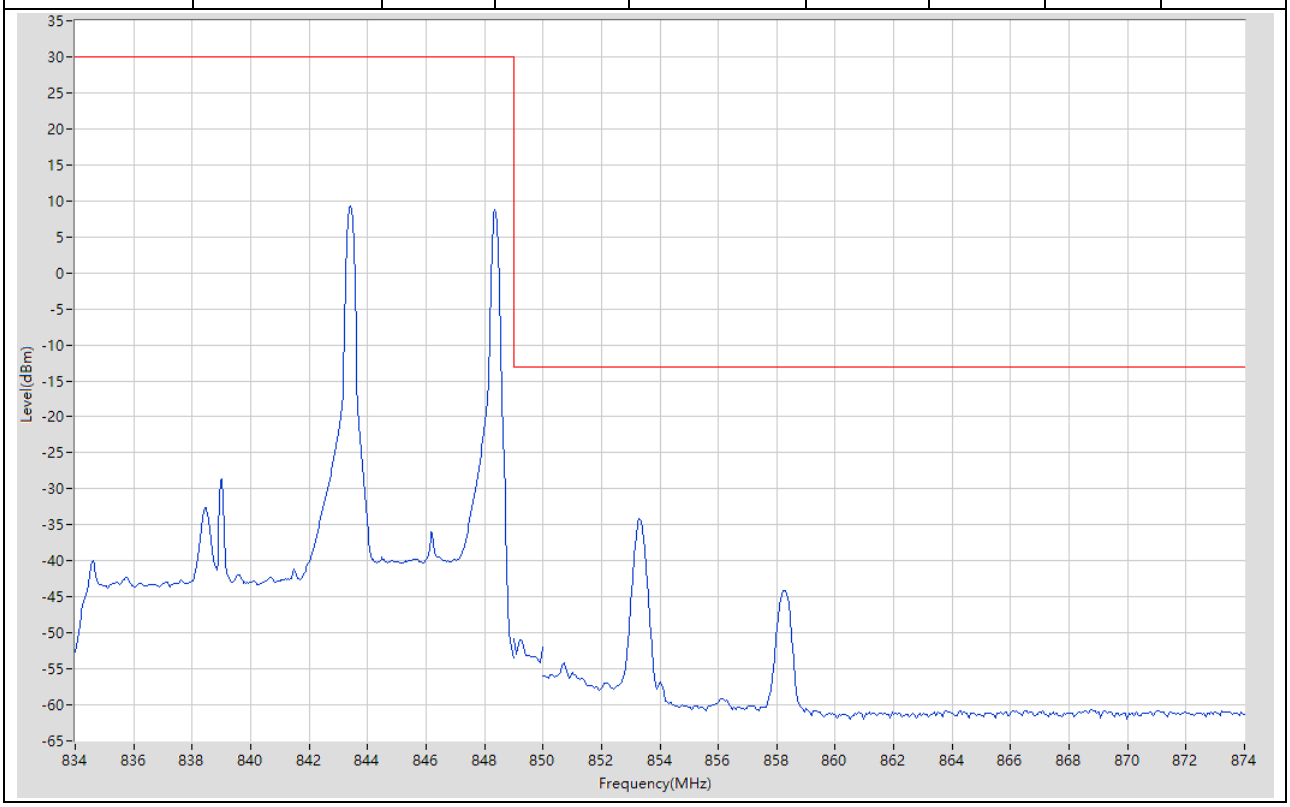
13.6. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	822.94	-40.63	-13	Pass	401
823	824	0.1	RMS	823.998	-39.31	-13	Pass	401
824	839	0.1	RMS	834.313	1.06	30	Pass	401



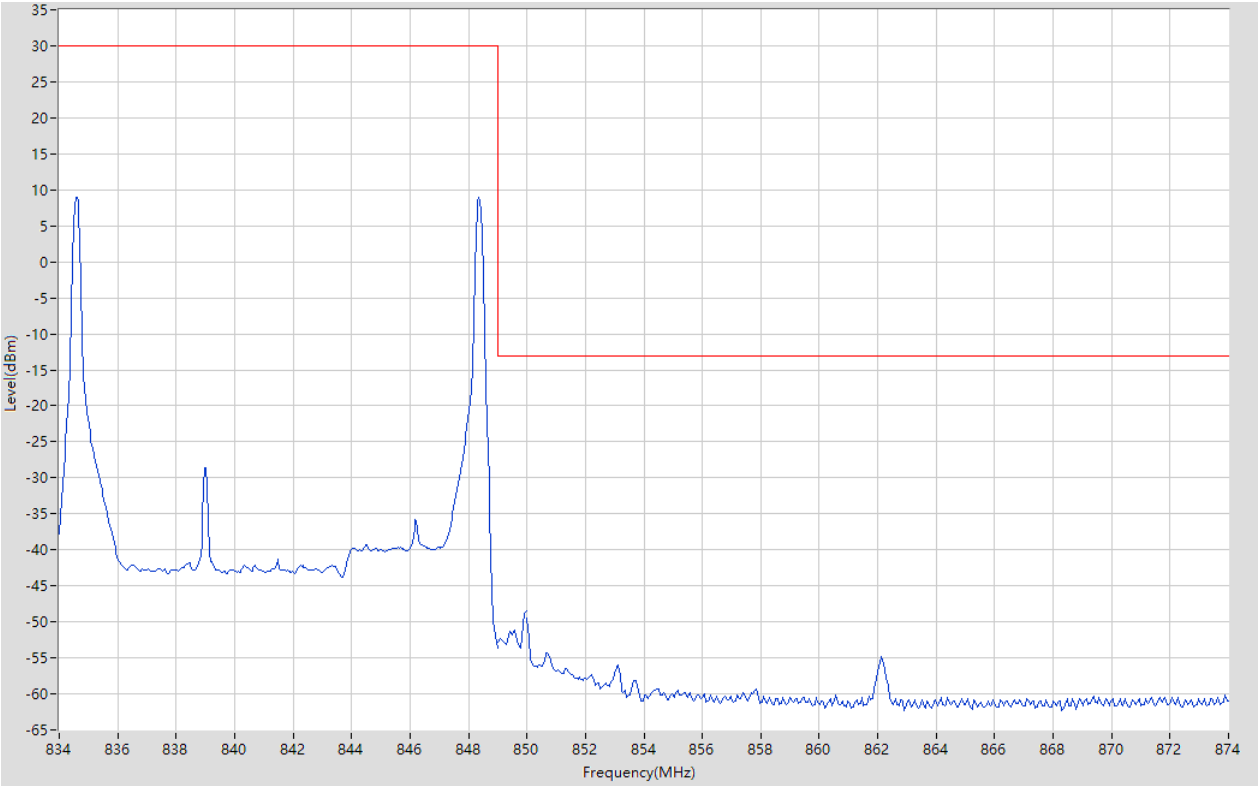
13.7. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
834	849	0.1	RMS	843.413	9.26	30	Pass	401
849	850	0.1	RMS	849	-50.73	-13	Pass	11
850	874	0.1	RMS	853.3	-34.16	-13	Pass	401



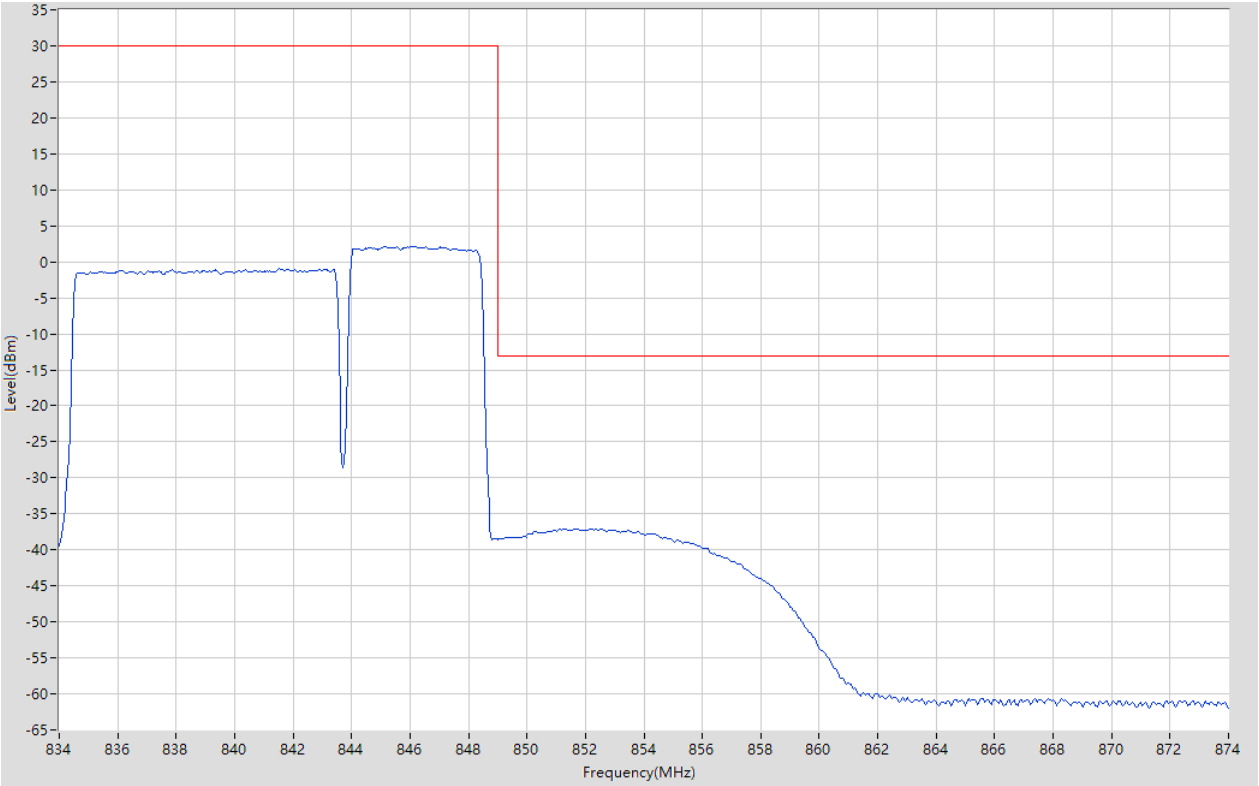
13.8. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
834	849	0.1	RMS	834.6	9.01	30	Pass	401
849	850	0.1	RMS	850	-48.42	-13	Pass	11
850	874	0.1	RMS	850	-49.43	-13	Pass	401



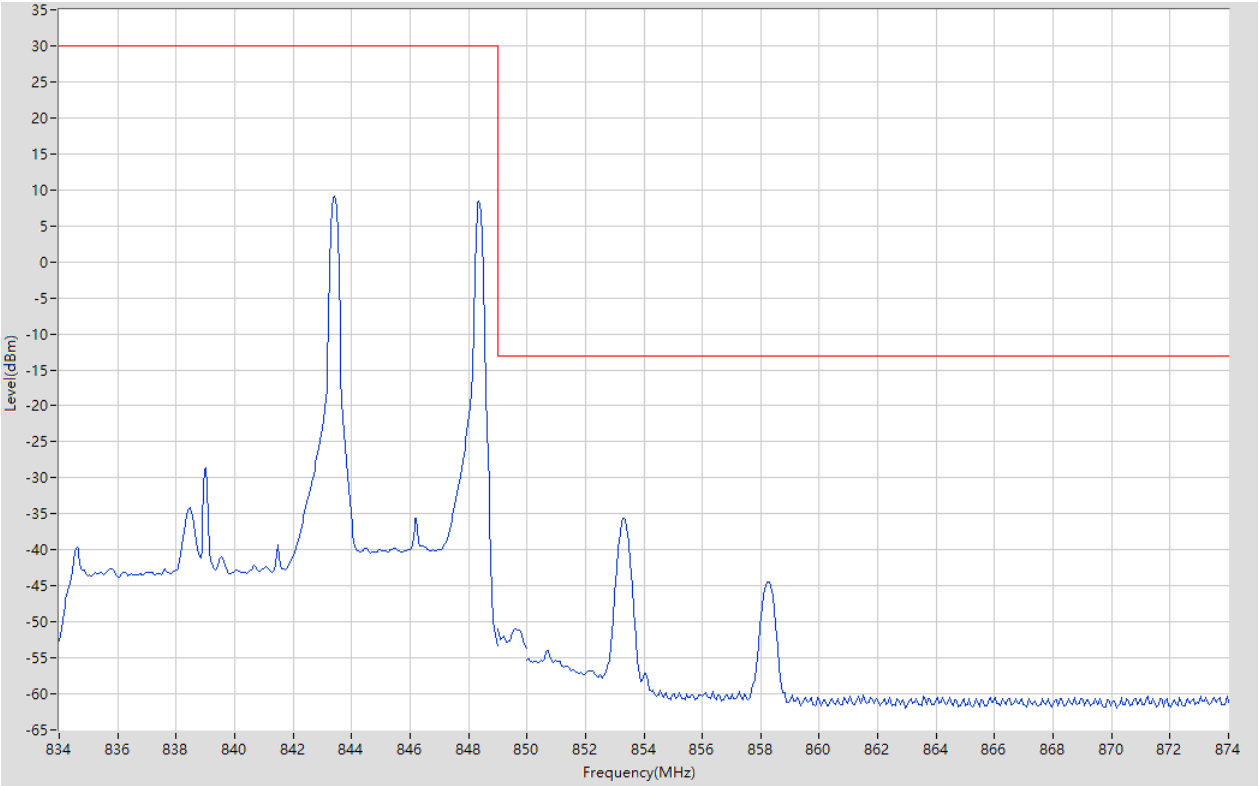
13.9. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
834	849	0.1	RMS	846.225	2.12	30	Pass	401
849	850	0.1	RMS	849.9	-38.11	-13	Pass	11
850	874	0.1	RMS	852.22	-37.09	-13	Pass	401



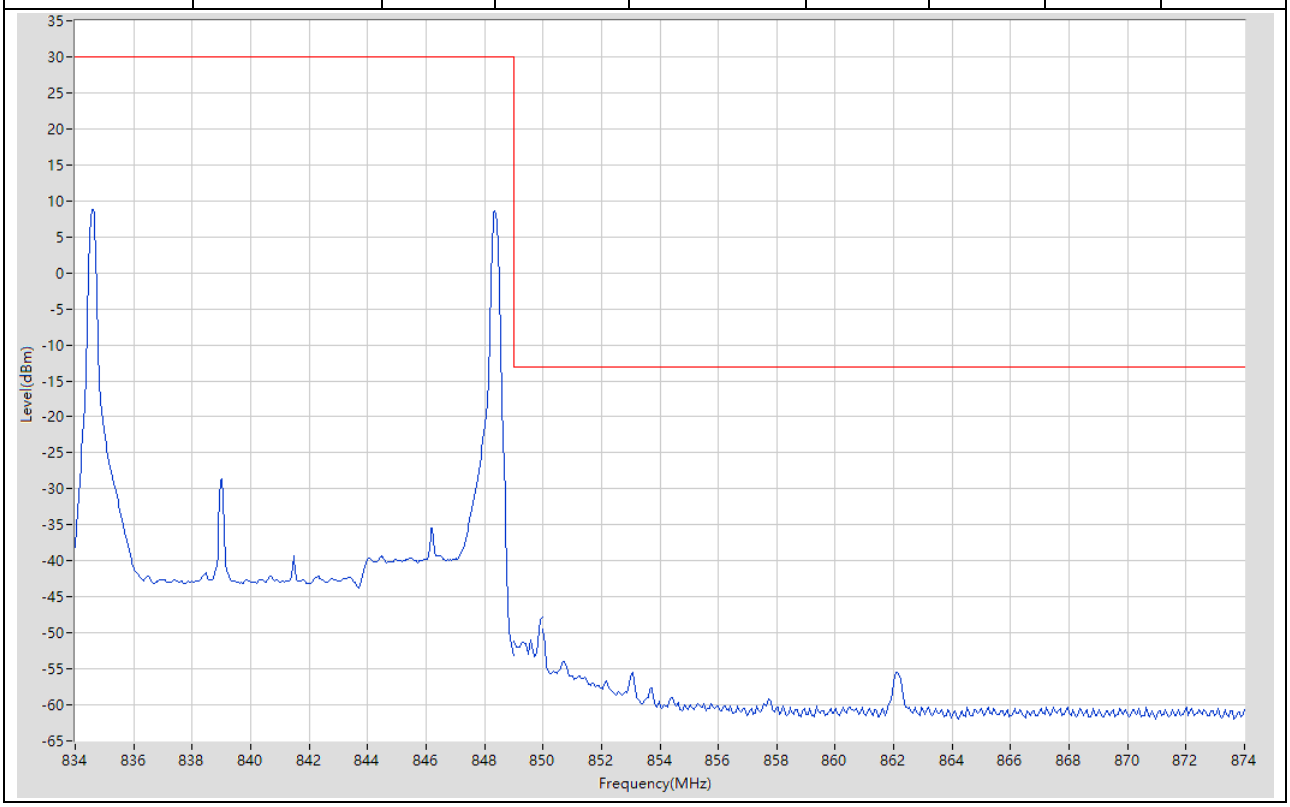
13.10. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
834	849	0.1	RMS	843.413	9.12	30	Pass	401
849	850	0.1	RMS	849	-50.95	-13	Pass	11
850	874	0.1	RMS	853.3	-35.61	-13	Pass	401



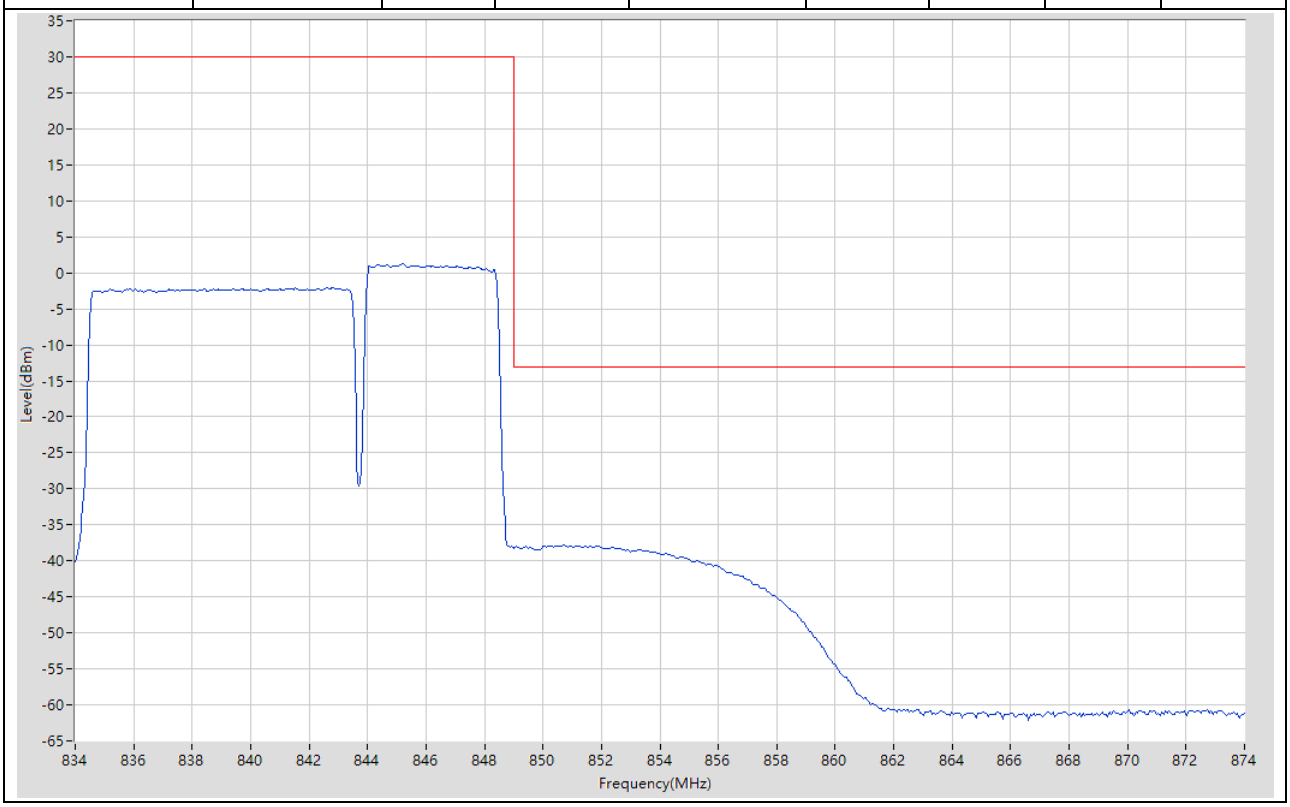
13.11. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
834	849	0.1	RMS	834.6	8.87	30	Pass	401
849	850	0.1	RMS	850	-47.87	-13	Pass	11
850	874	0.1	RMS	850	-49.46	-13	Pass	401



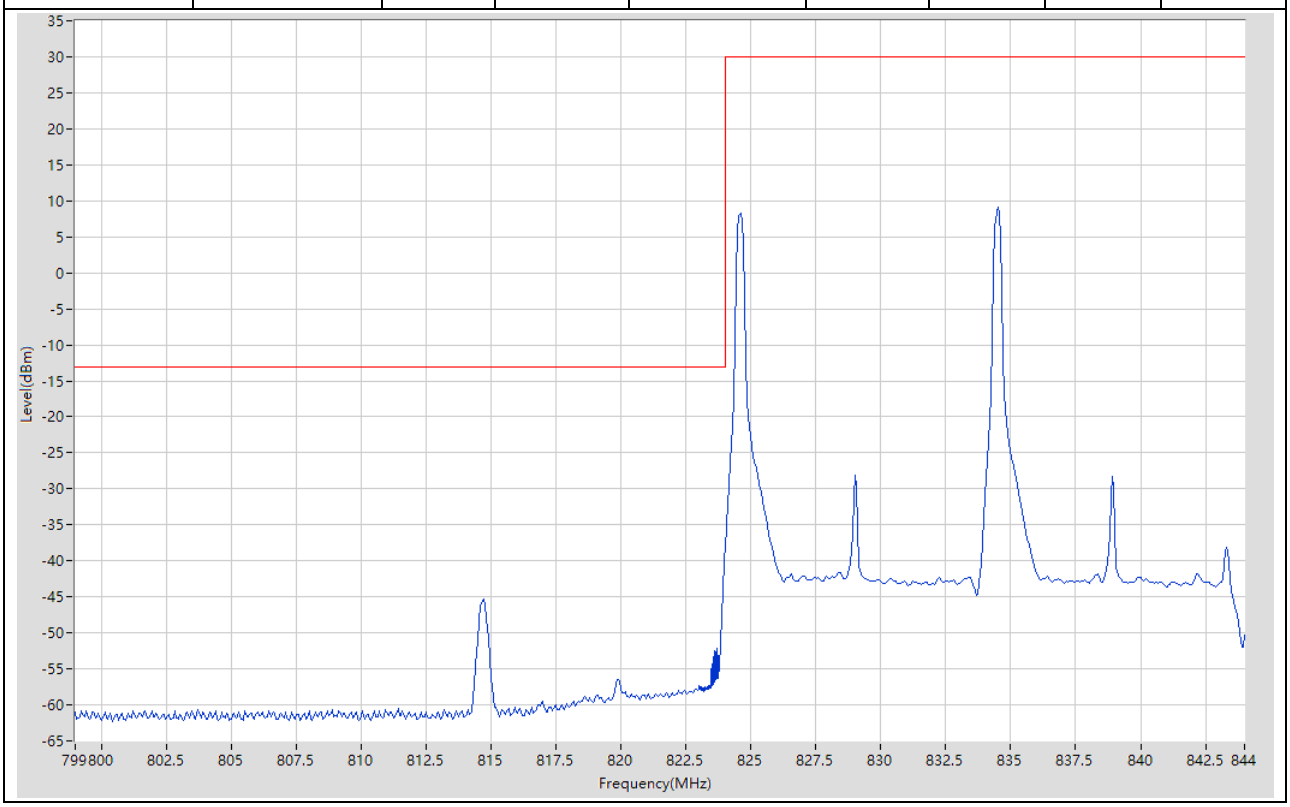
13.12. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
834	849	0.1	RMS	845.175	1.24	30	Pass	401
849	850	0.1	RMS	849.4	-38	-13	Pass	11
850	874	0.1	RMS	850.72	-37.82	-13	Pass	401



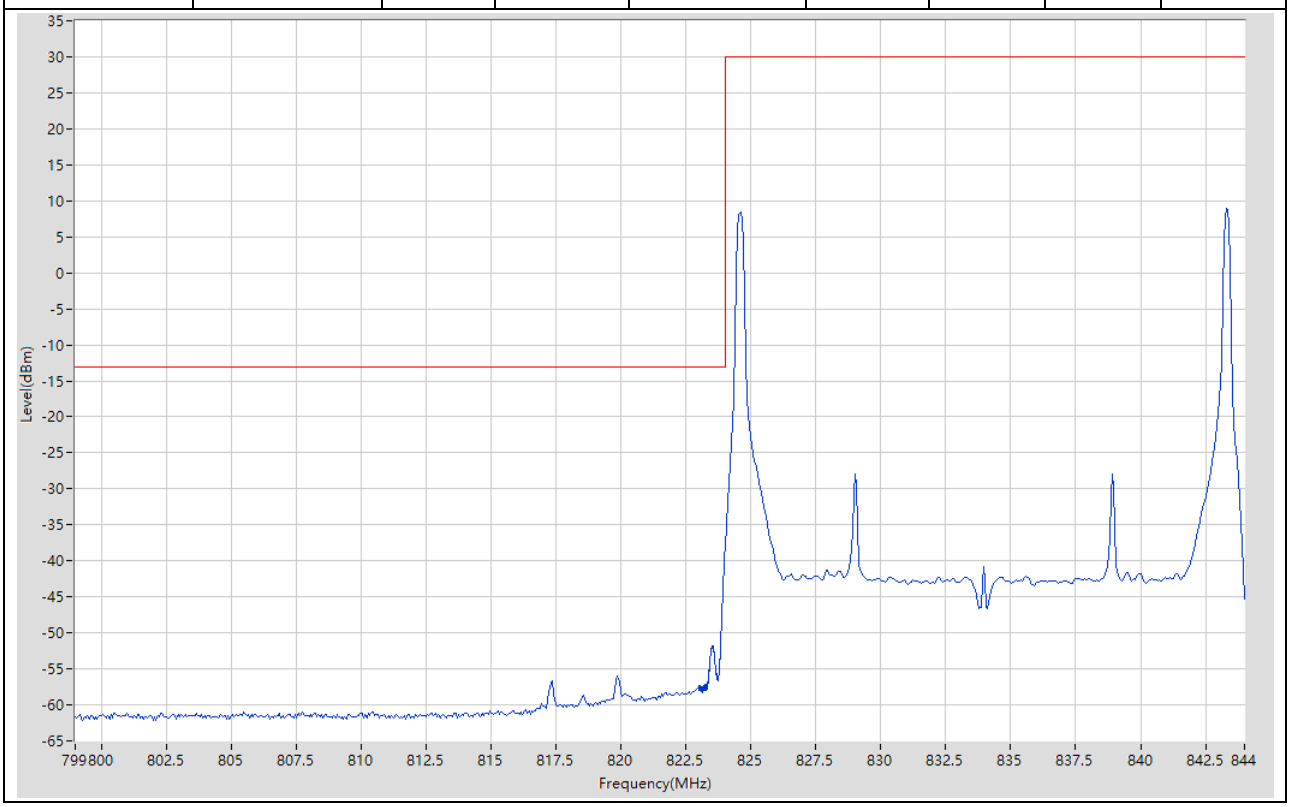
13.13. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	814.72	-45.31	-13	Pass	401
823	824	0.1	RMS	824	-38.68	-13	Pass	401
824	844	0.1	RMS	834.5	9.08	30	Pass	401



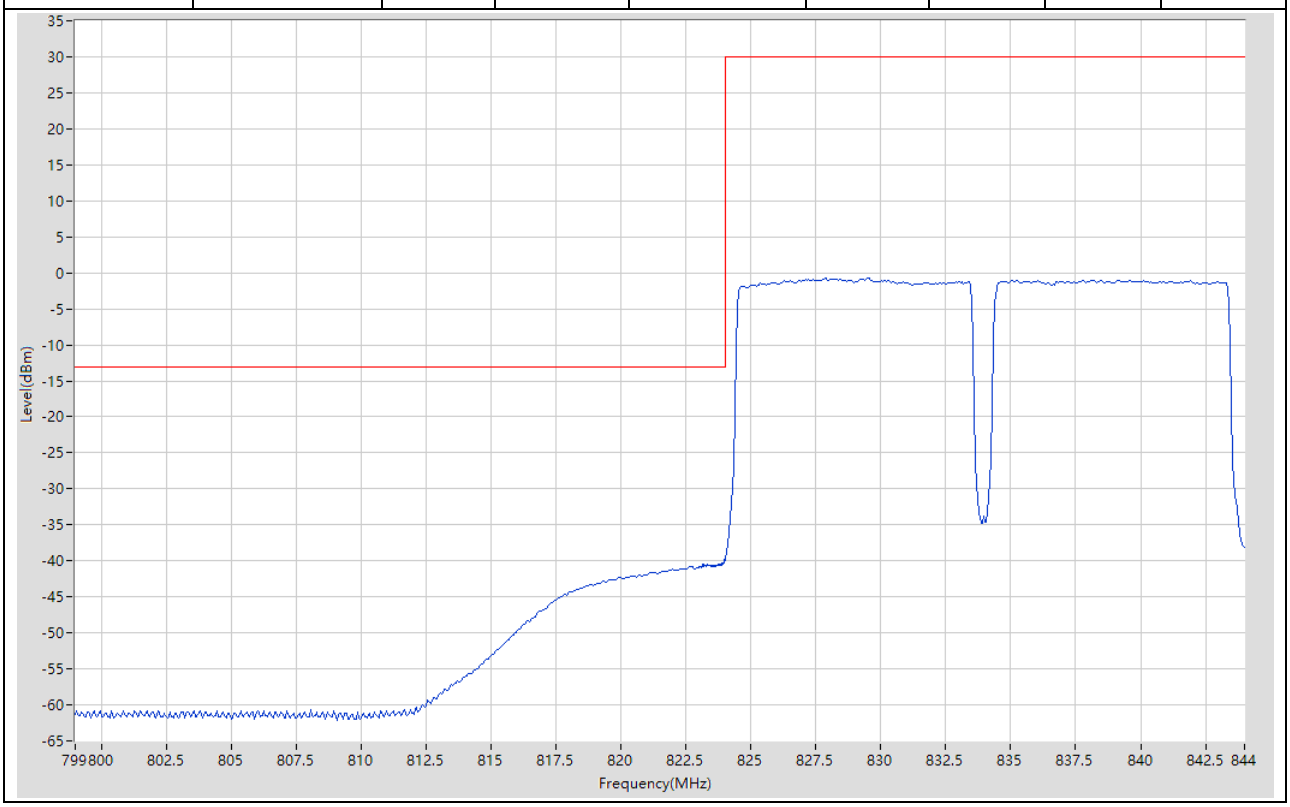
13.14. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	819.88	-55.97	-13	Pass	401
823	824	0.1	RMS	824	-38.41	-13	Pass	401
824	844	0.1	RMS	843.3	9	30	Pass	401



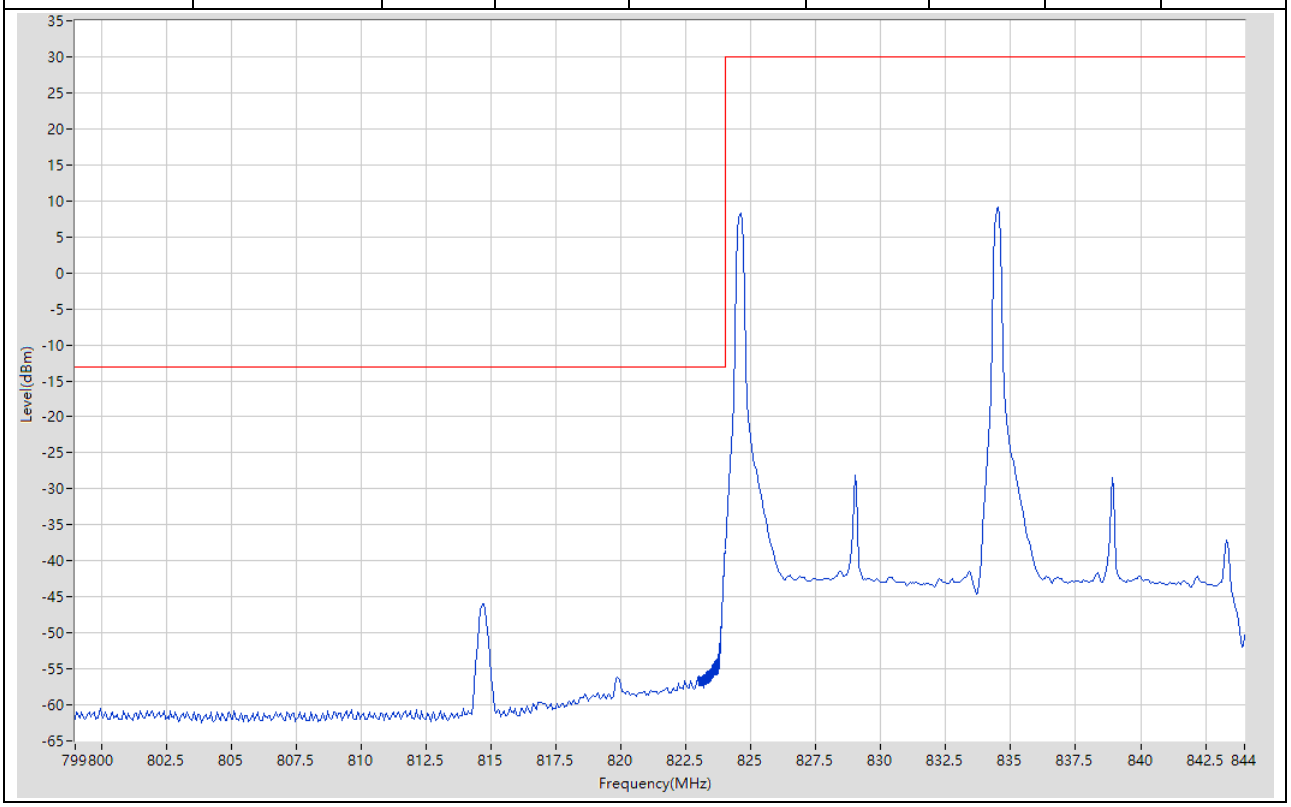
13.15. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	822.7	-40.74	-13	Pass	401
823	824	0.1	RMS	824	-39.8	-13	Pass	401
824	844	0.1	RMS	827.9	-0.69	30	Pass	401



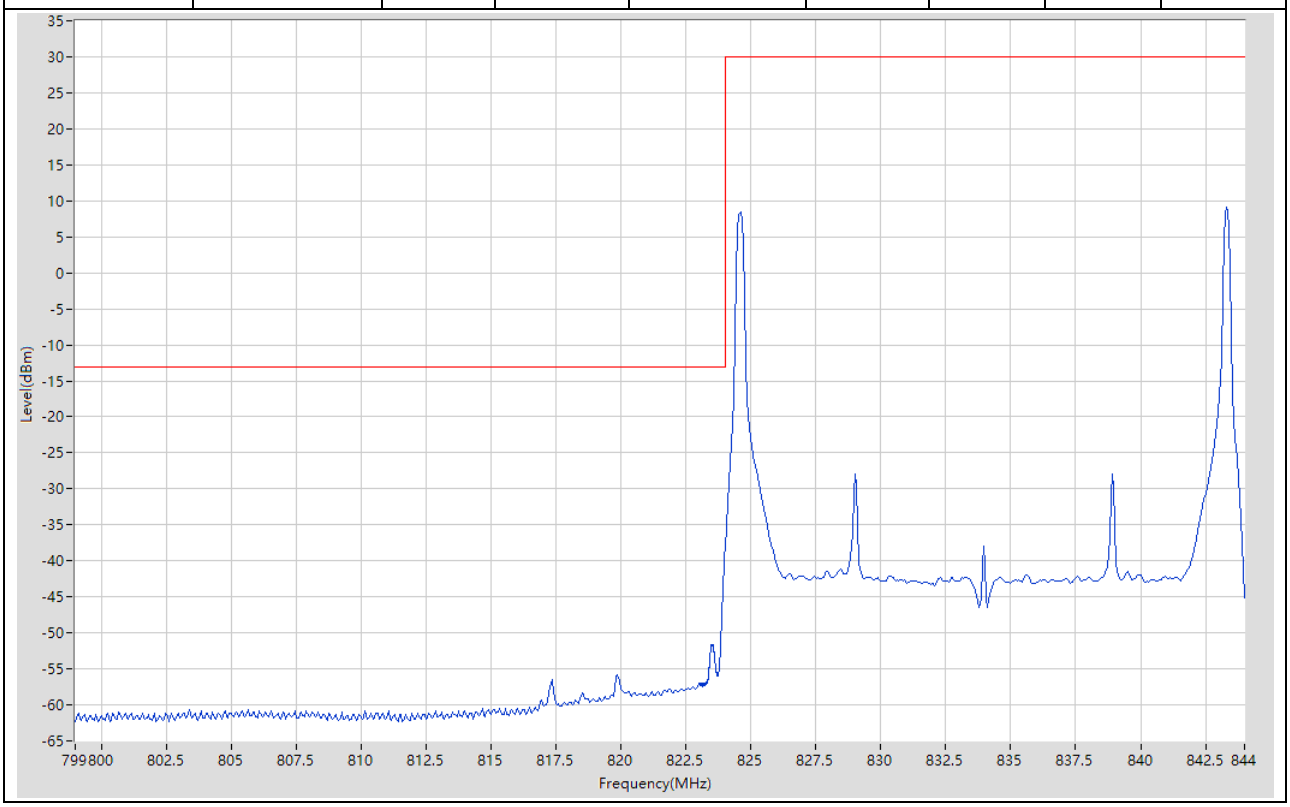
13.16. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	814.72	-45.93	-13	Pass	401
823	824	0.1	RMS	824	-38.69	-13	Pass	401
824	844	0.1	RMS	834.5	9.12	30	Pass	401



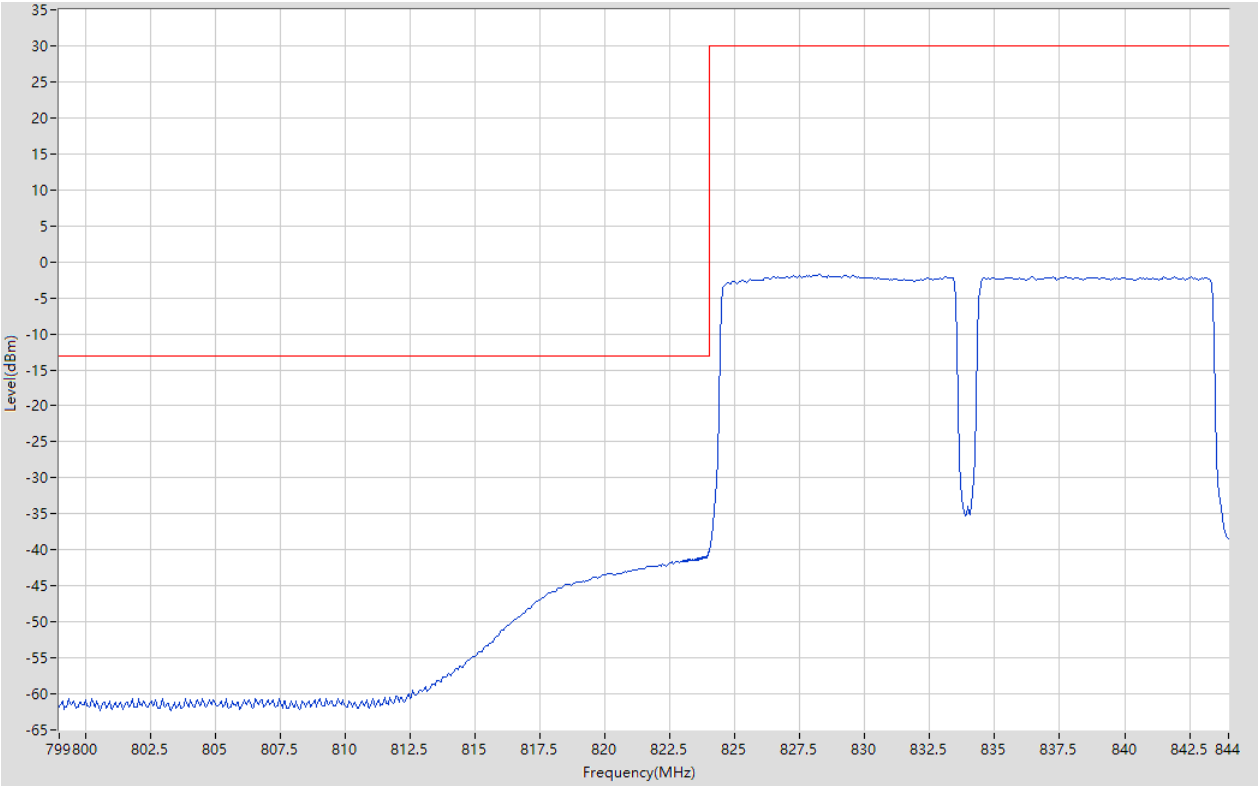
13.17. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	819.88	-55.89	-13	Pass	401
823	824	0.1	RMS	824	-38.63	-13	Pass	401
824	844	0.1	RMS	843.3	9.15	30	Pass	401



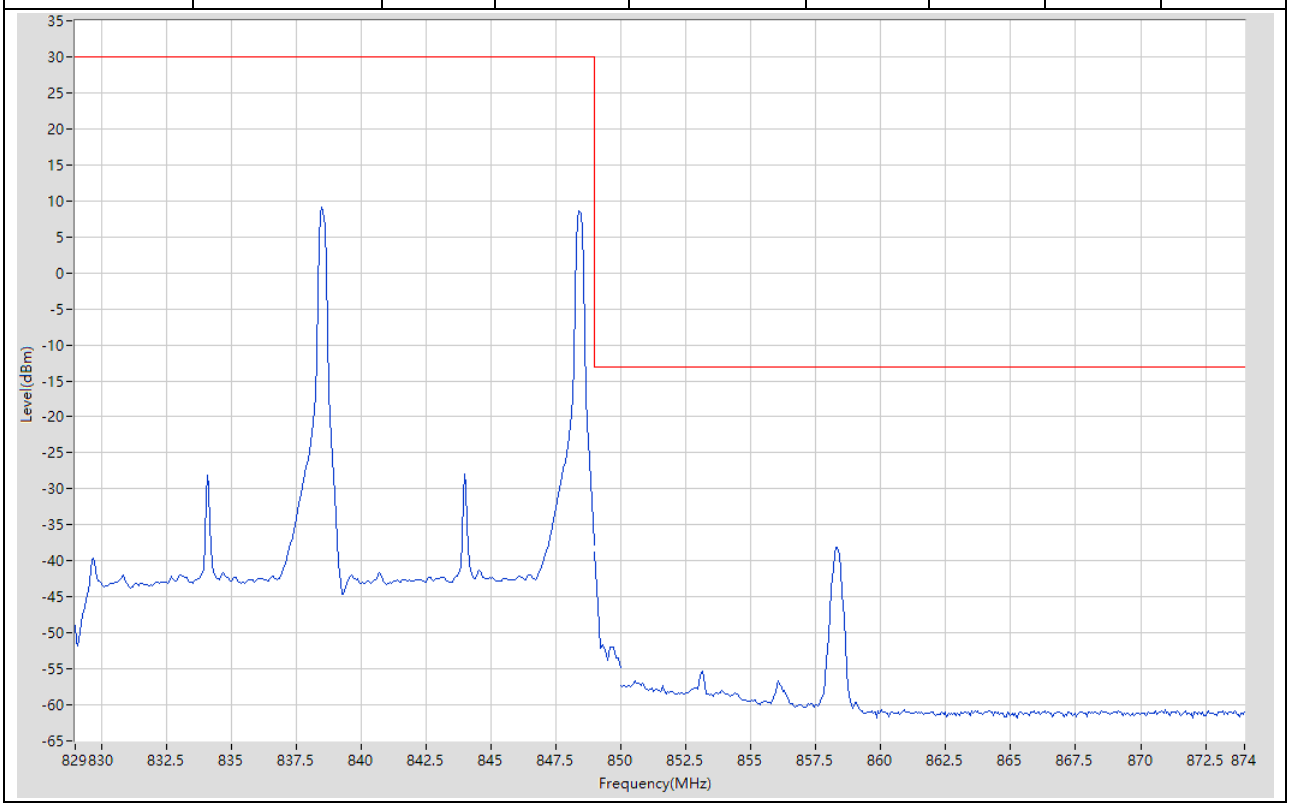
13.18. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	823	-41.56	-13	Pass	401
823	824	0.1	RMS	824	-40.22	-13	Pass	401
824	844	0.1	RMS	828.25	-1.74	30	Pass	401



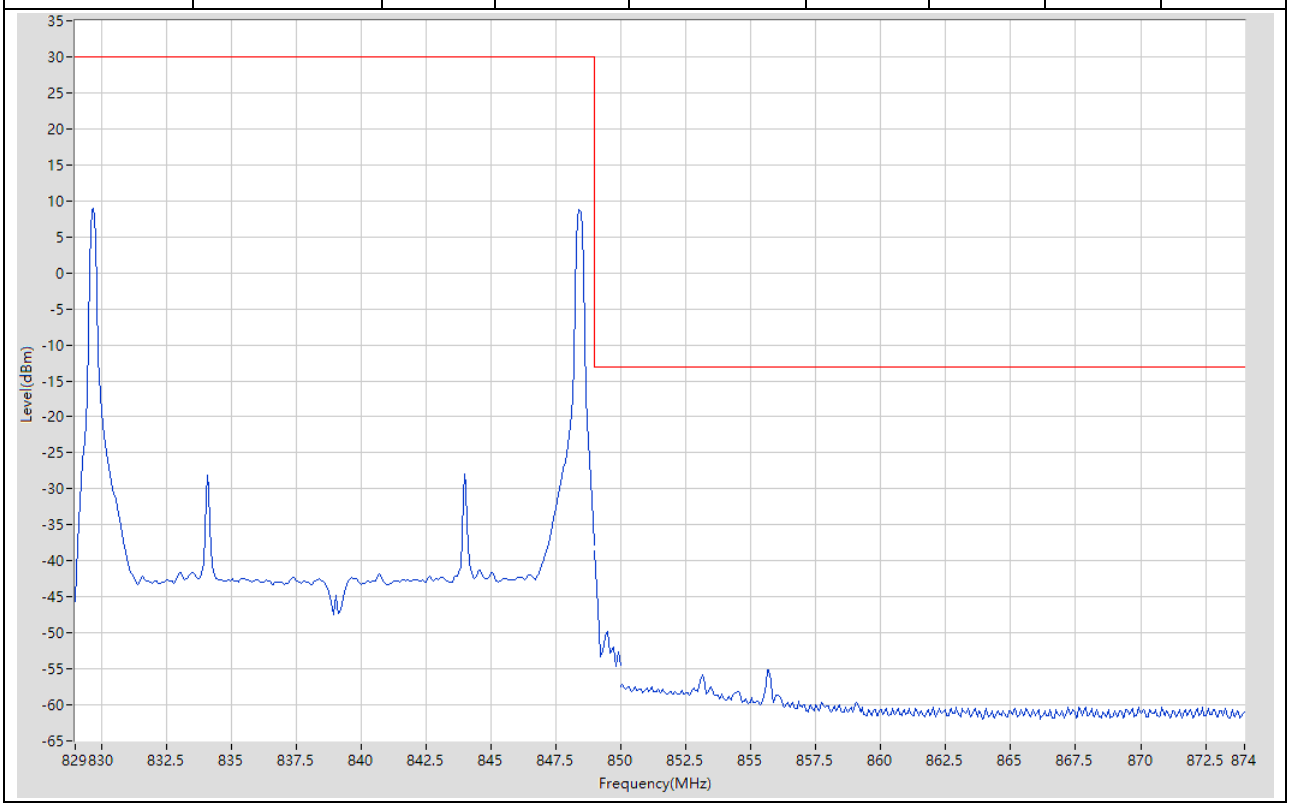
13.19. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
829	849	0.1	RMS	838.5	9.13	30	Pass	401
849	850	0.1	RMS	849	-38.76	-13	Pass	11
850	874	0.1	RMS	858.28	-38.08	-13	Pass	401



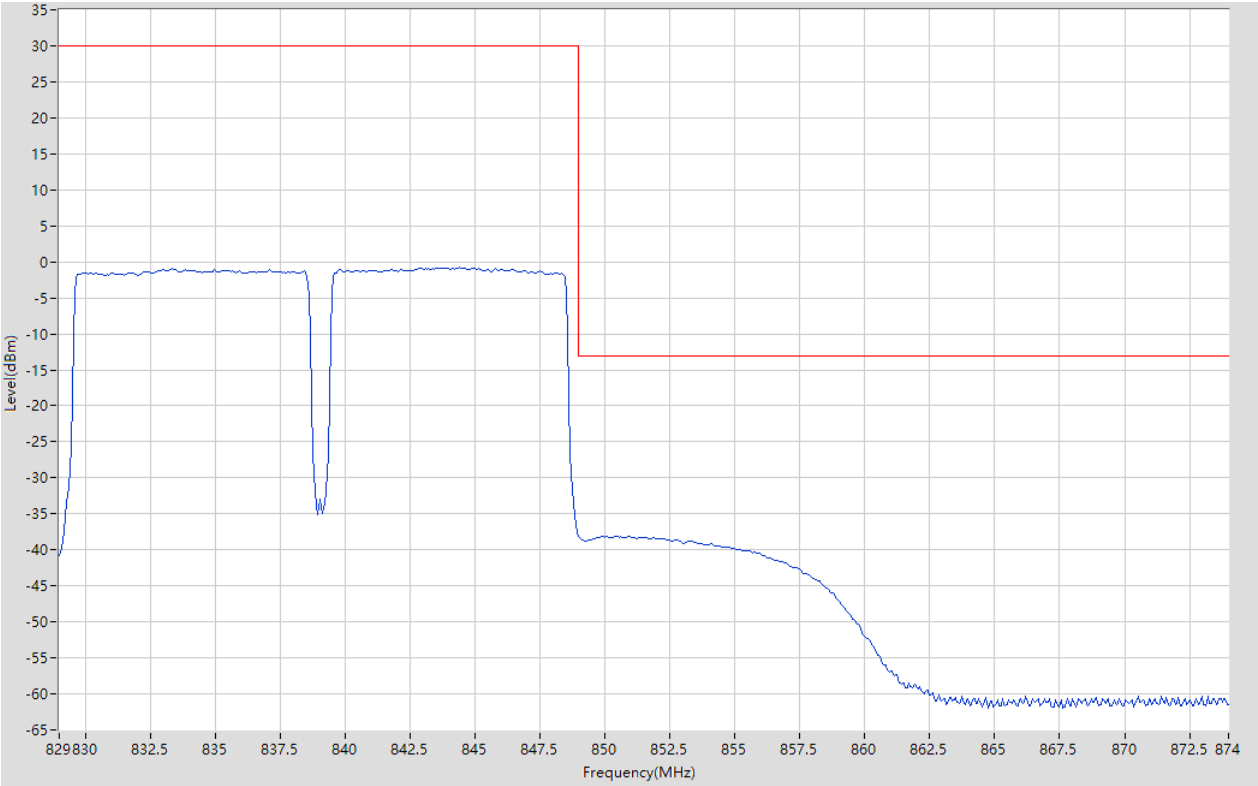
13.20. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
829	849	0.1	RMS	829.7	8.96	30	Pass	401
849	850	0.1	RMS	849	-38.65	-13	Pass	11
850	874	0.1	RMS	855.7	-55.12	-13	Pass	401



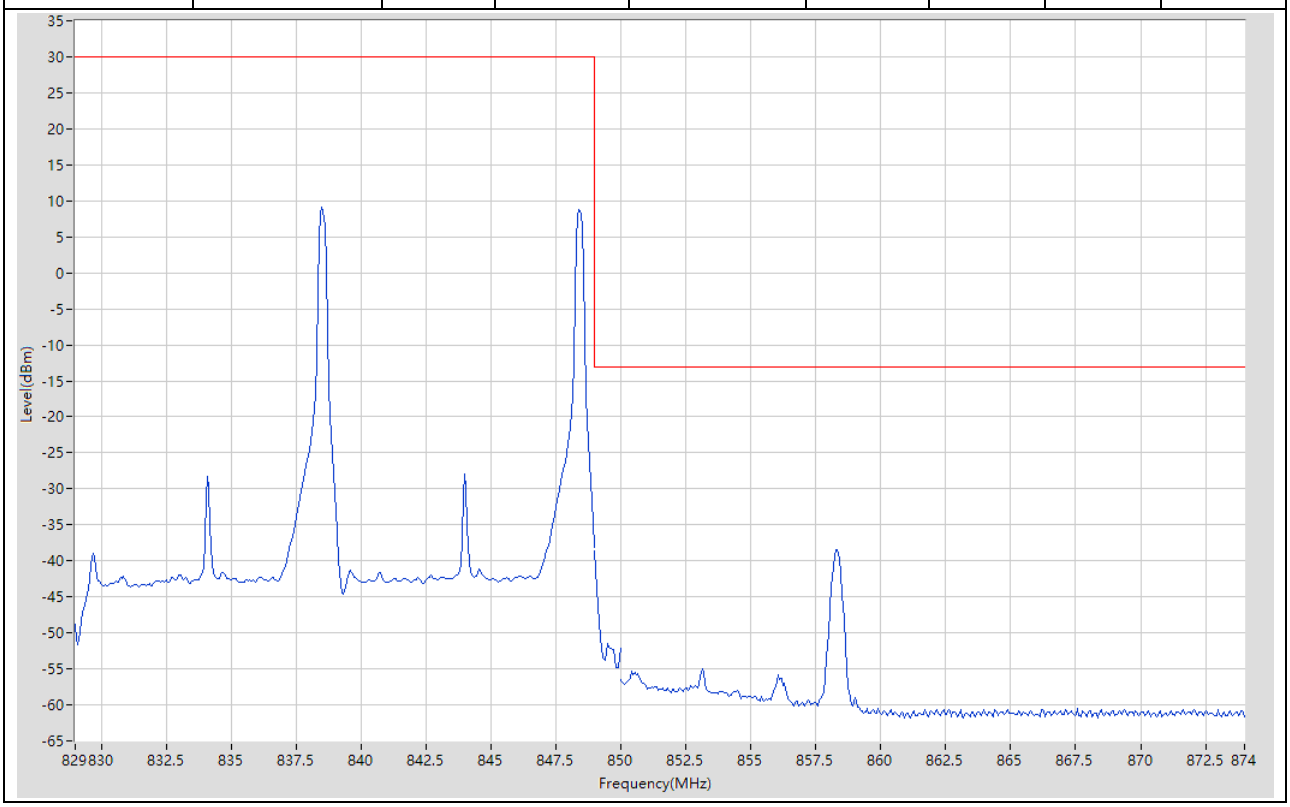
13.21. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
829	849	0.1	RMS	844.4	-0.79	30	Pass	401
849	850	0.1	RMS	849.9	-38.04	-13	Pass	11
850	874	0.1	RMS	850.9	-38.15	-13	Pass	401



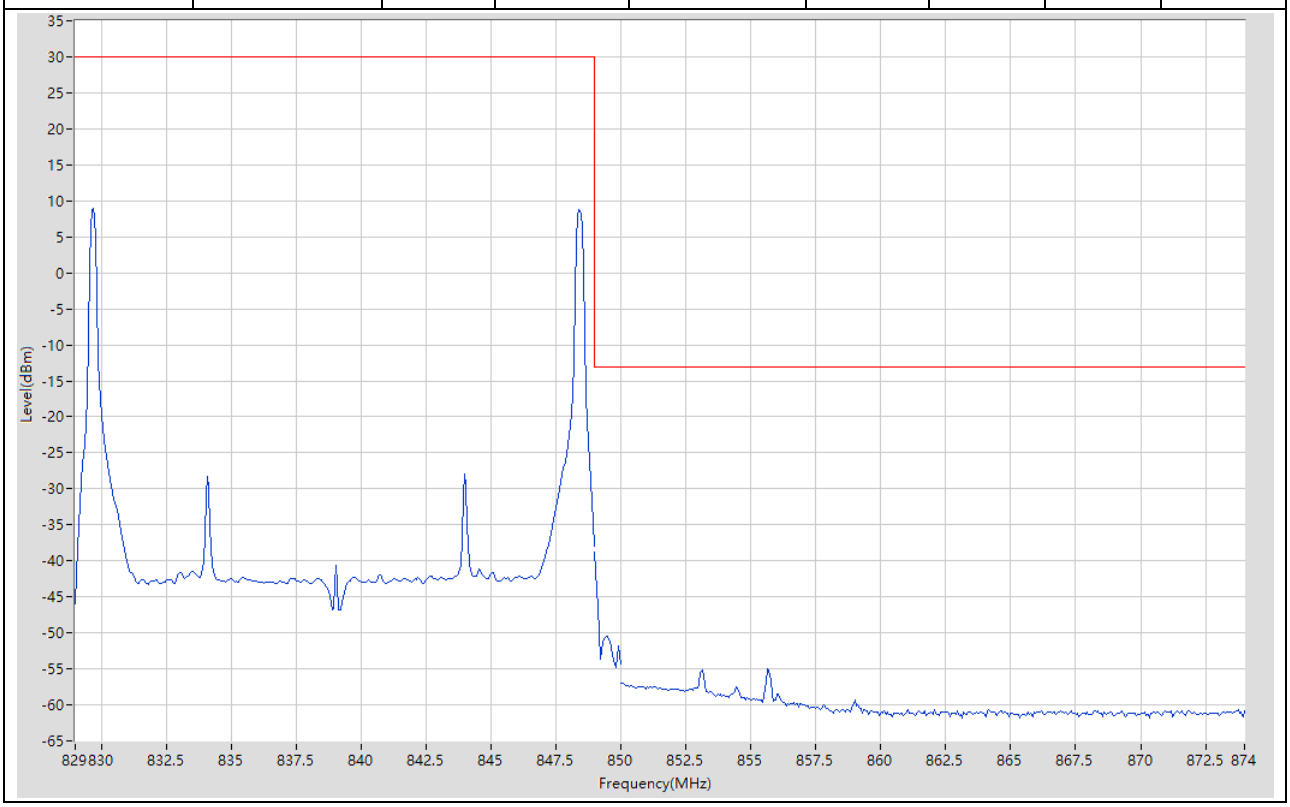
13.22. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
829	849	0.1	RMS	838.5	9.2	30	Pass	401
849	850	0.1	RMS	849	-38.69	-13	Pass	11
850	874	0.1	RMS	858.28	-38.39	-13	Pass	401



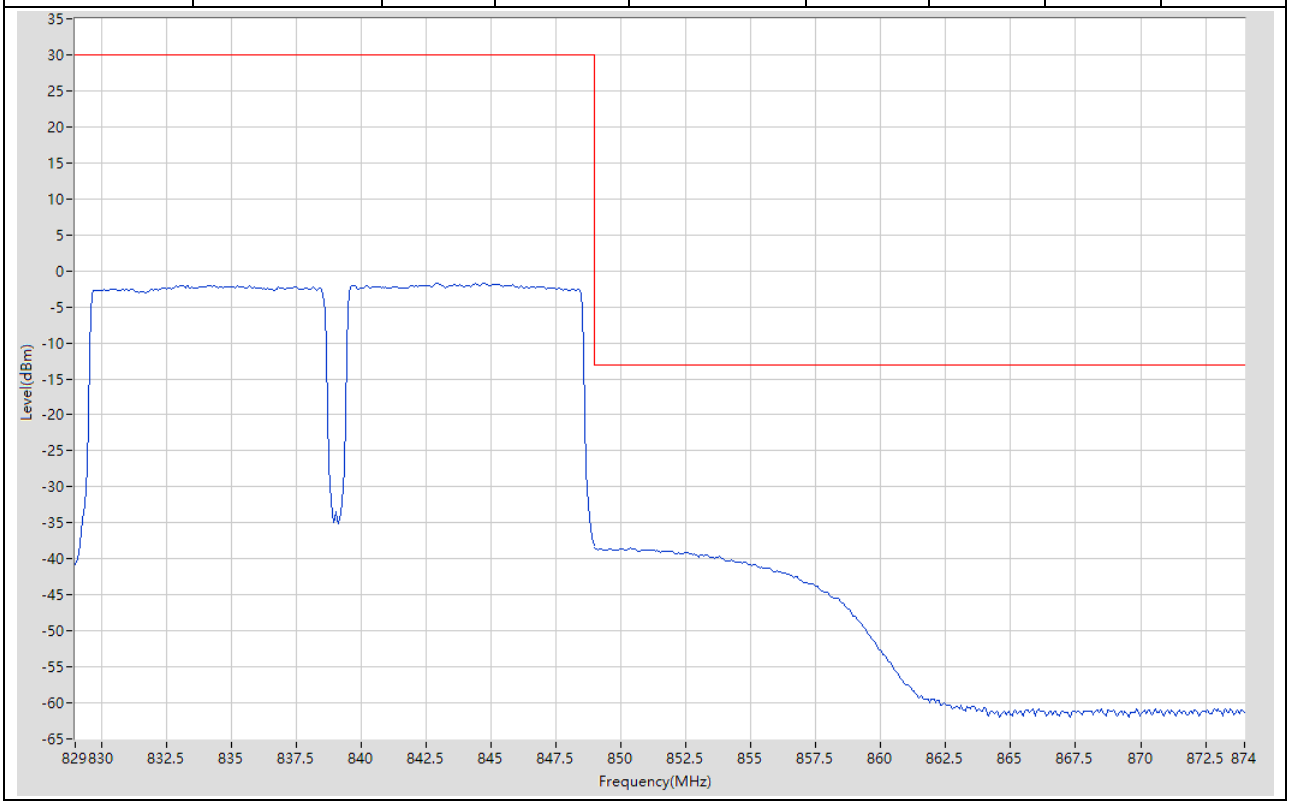
13.23. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
829	849	0.1	RMS	829.7	9.04	30	Pass	401
849	850	0.1	RMS	849	-38.74	-13	Pass	11
850	874	0.1	RMS	855.64	-54.94	-13	Pass	401



13.24. 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)

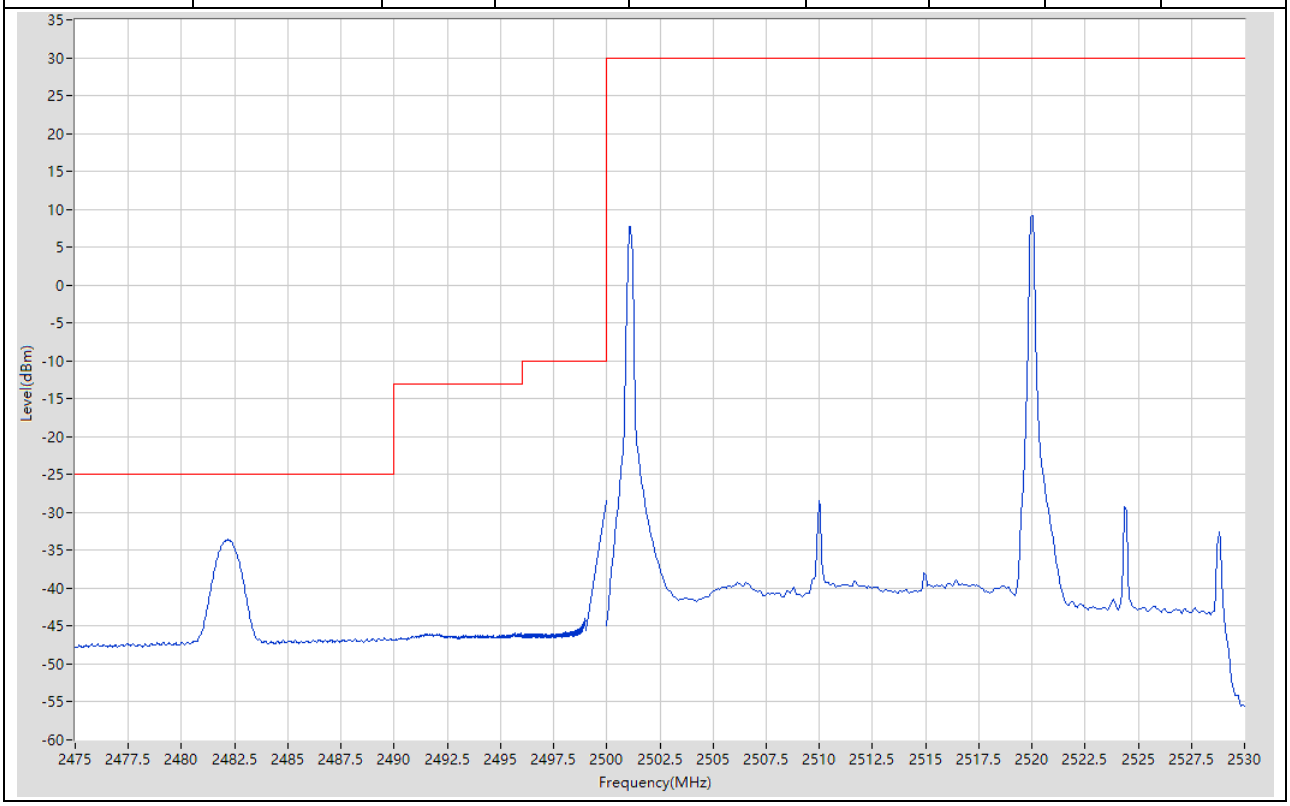
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
829	849	0.1	RMS	844.4	-1.78	30	Pass	401
849	850	0.1	RMS	849	-38.53	-13	Pass	11
850	874	0.1	RMS	850.36	-38.51	-13	Pass	401



14. CA_7C

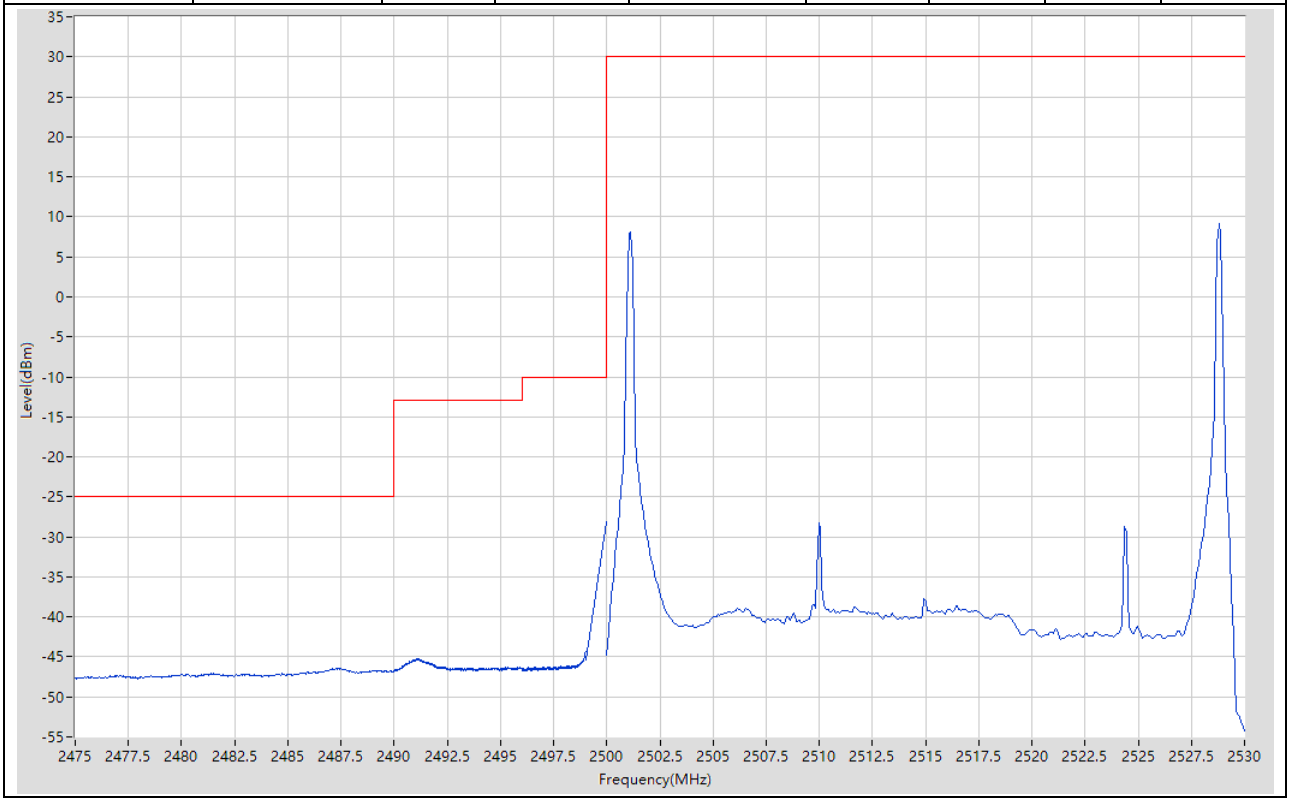
14.1. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2482.163	-33.59	-25	Pass	401
2490	2496	1	RMS	2495.715	-45.91	-13	Pass	401
2496	2499	1	RMS	2498.985	-44.02	-10	Pass	401
2499	2500	1	RMS	2500	-28.38	-10	Pass	2
2500	2530	0.1	RMS	2520.025	9.09	30	Pass	401



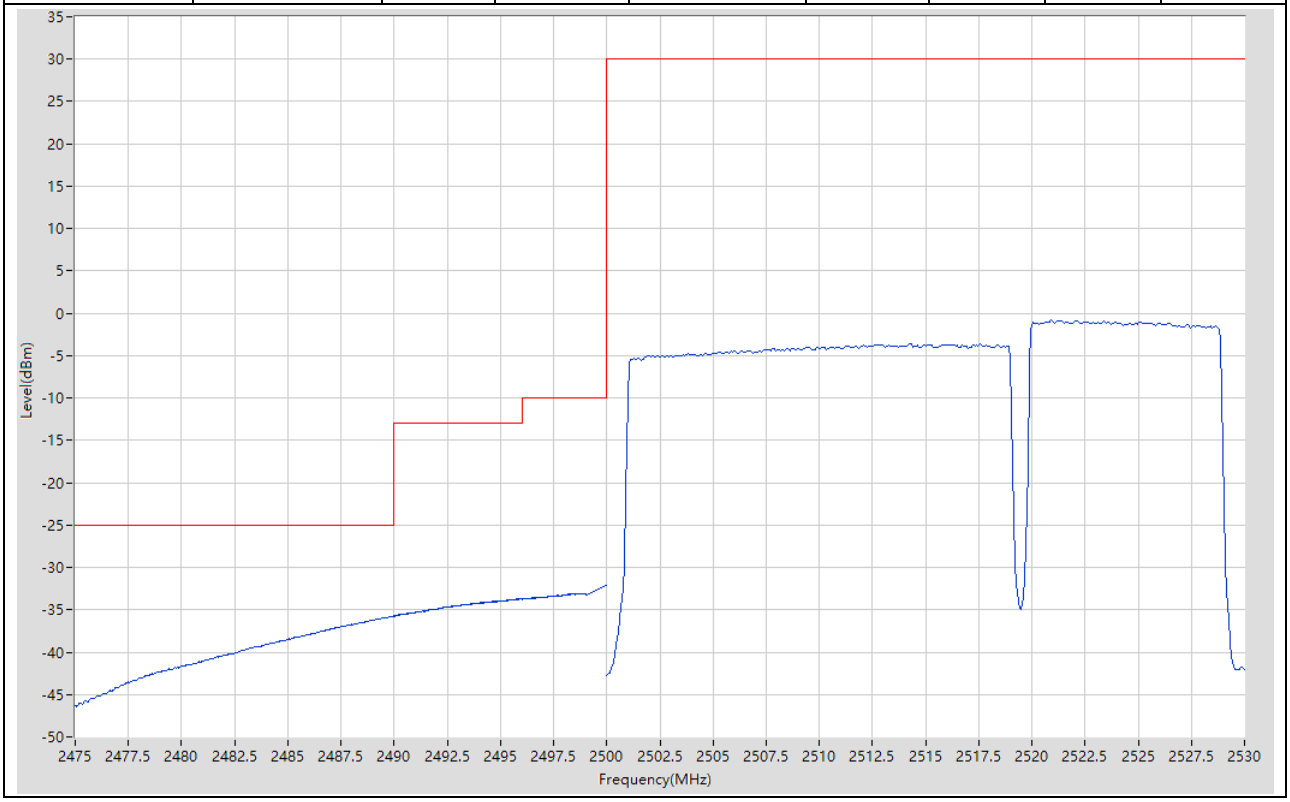
14.2. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2487.413	-46.39	-25	Pass	401
2490	2496	1	RMS	2491.065	-45.25	-13	Pass	401
2496	2499	1	RMS	2499	-44.38	-10	Pass	401
2499	2500	1	RMS	2500	-28.08	-10	Pass	2
2500	2530	0.1	RMS	2528.8	9.12	30	Pass	401



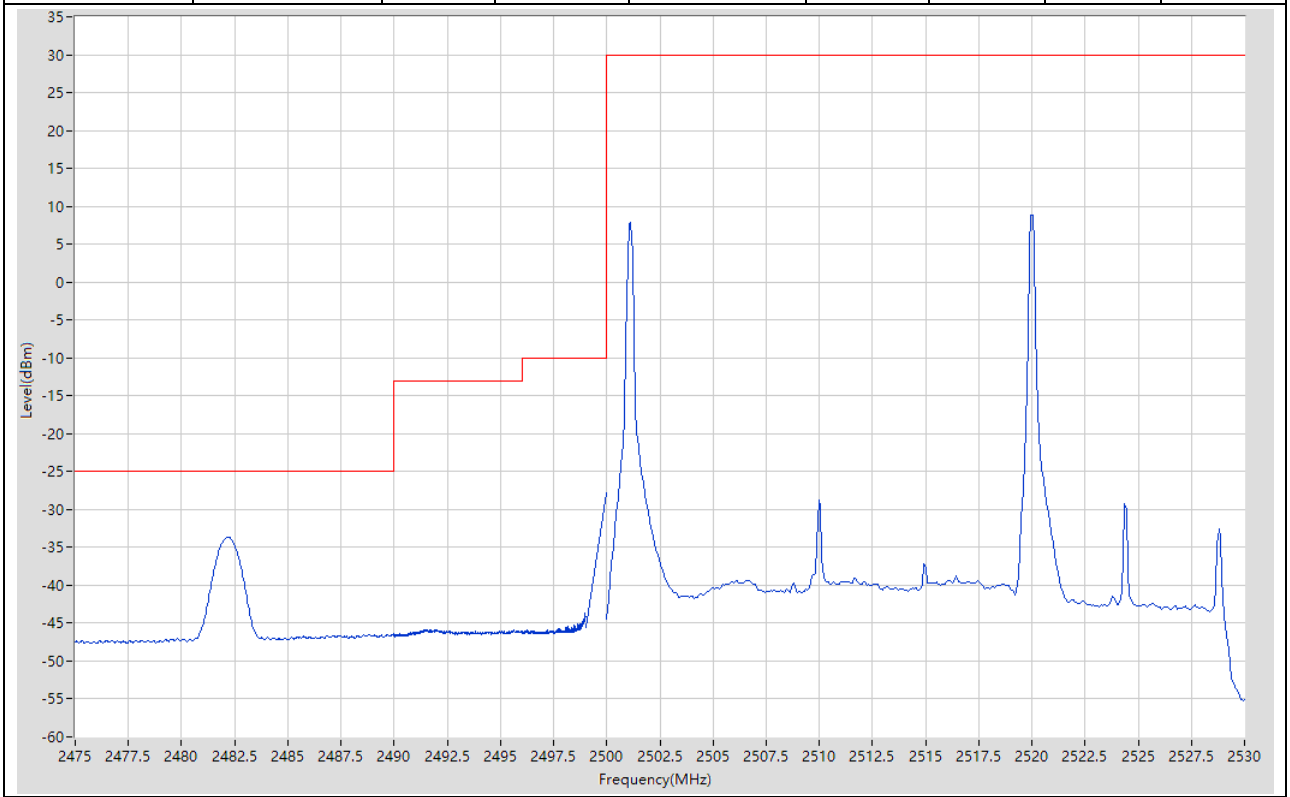
14.3. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-35.7	-25	Pass	401
2490	2496	1	RMS	2495.955	-33.68	-13	Pass	401
2496	2499	1	RMS	2498.633	-33.09	-10	Pass	401
2499	2500	1	RMS	2500	-32.13	-10	Pass	2
2500	2530	0.1	RMS	2520.925	-0.72	30	Pass	401



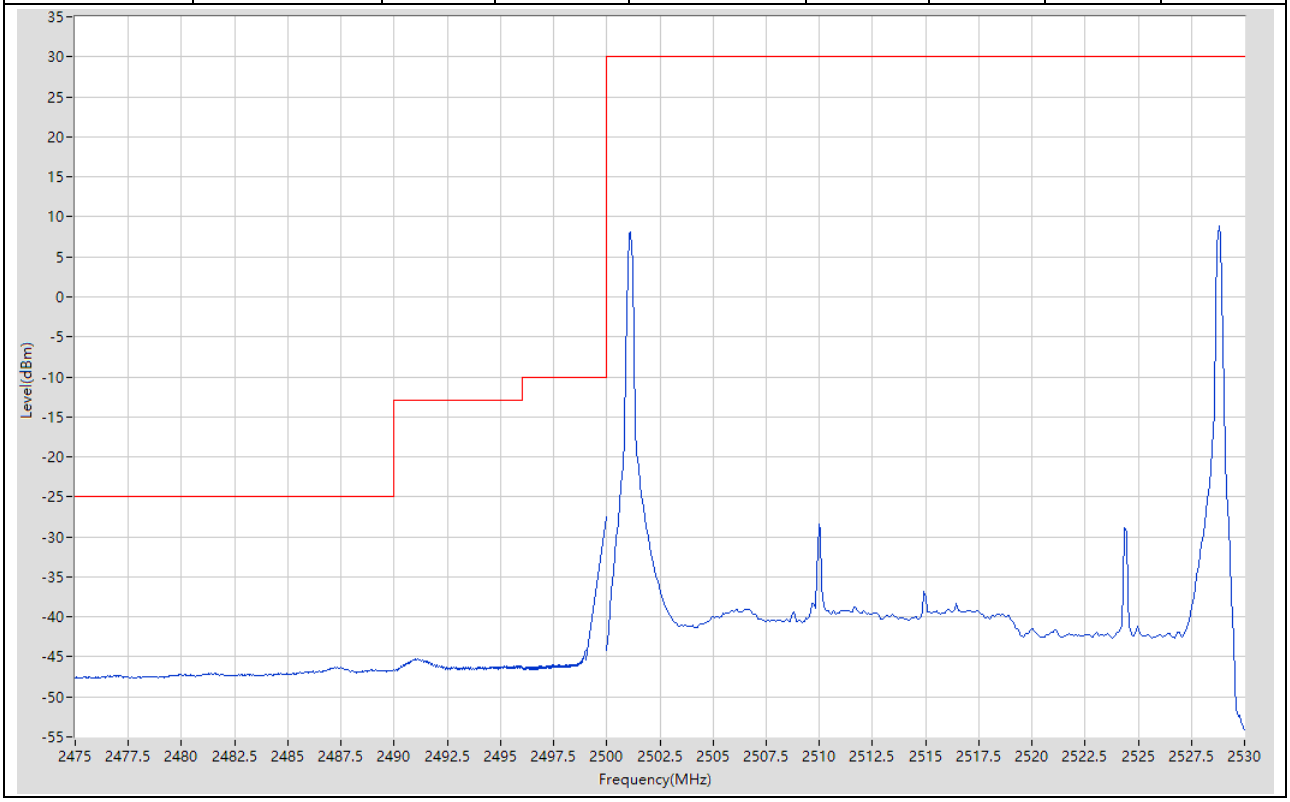
14.4. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2482.163	-33.65	-25	Pass	401
2490	2496	1	RMS	2492.04	-45.86	-13	Pass	401
2496	2499	1	RMS	2498.978	-43.59	-10	Pass	401
2499	2500	1	RMS	2500	-27.85	-10	Pass	2
2500	2530	0.1	RMS	2520.025	8.86	30	Pass	401



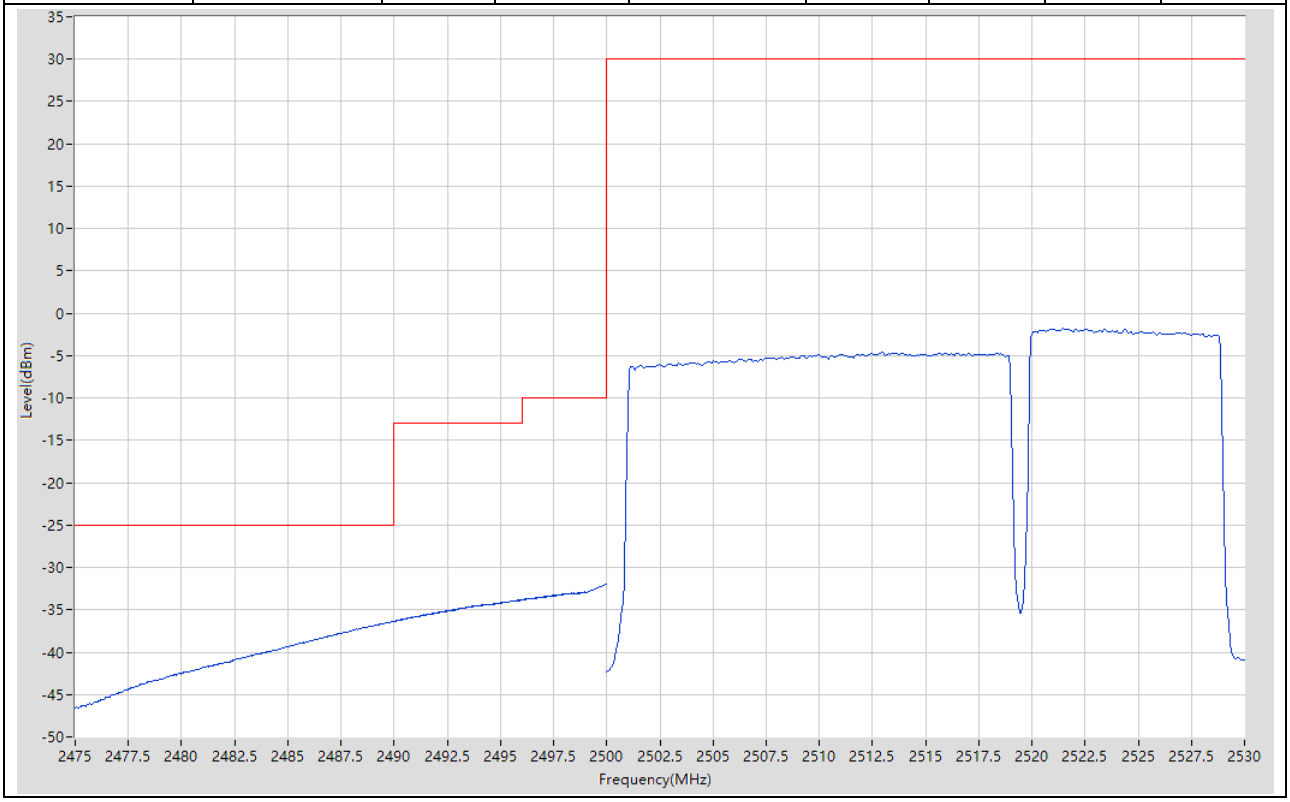
14.5. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2487.3	-46.32	-25	Pass	401
2490	2496	1	RMS	2491.11	-45.21	-13	Pass	401
2496	2499	1	RMS	2499	-44.18	-10	Pass	401
2499	2500	1	RMS	2500	-27.54	-10	Pass	2
2500	2530	0.1	RMS	2528.8	8.91	30	Pass	401



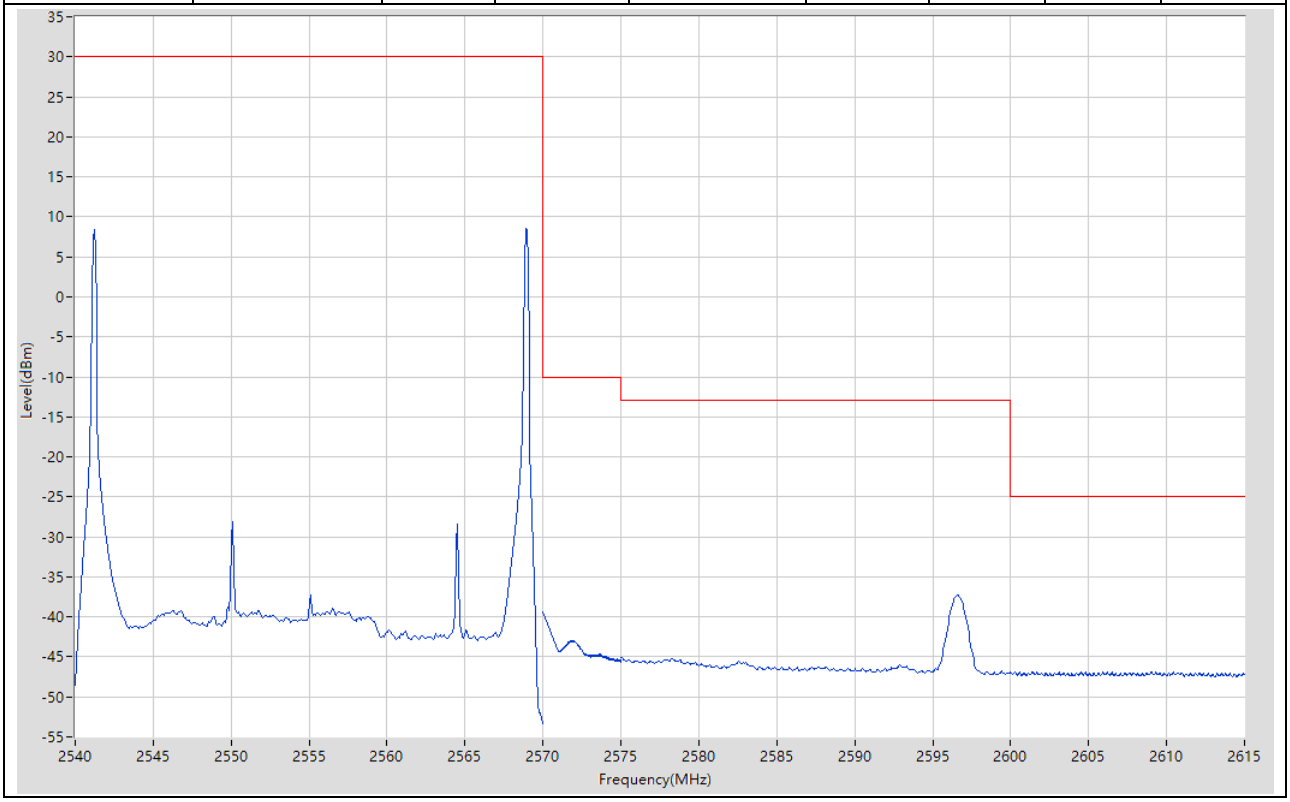
14.6. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-36.34	-25	Pass	401
2490	2496	1	RMS	2495.91	-33.86	-13	Pass	401
2496	2499	1	RMS	2498.993	-32.88	-10	Pass	401
2499	2500	1	RMS	2500	-32.04	-10	Pass	2
2500	2530	0.1	RMS	2521.45	-1.74	30	Pass	401



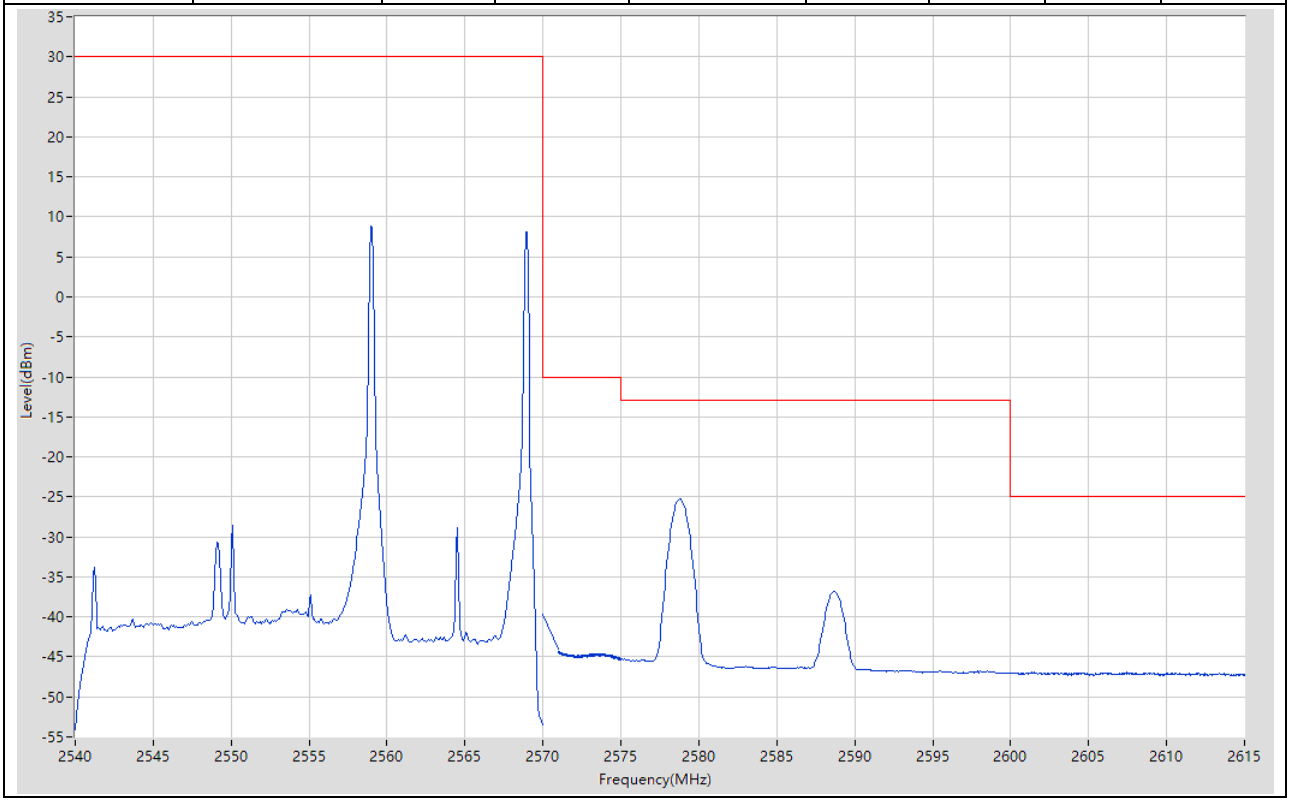
14.7. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2568.875	8.51	30	Pass	401
2570	2571	1	RMS	2570	-39.38	-10	Pass	2
2571	2575	1	RMS	2571.93	-42.97	-10	Pass	401
2575	2600	1	RMS	2596.563	-37.31	-13	Pass	401
2600	2615	1	RMS	2609.3	-46.88	-25	Pass	401



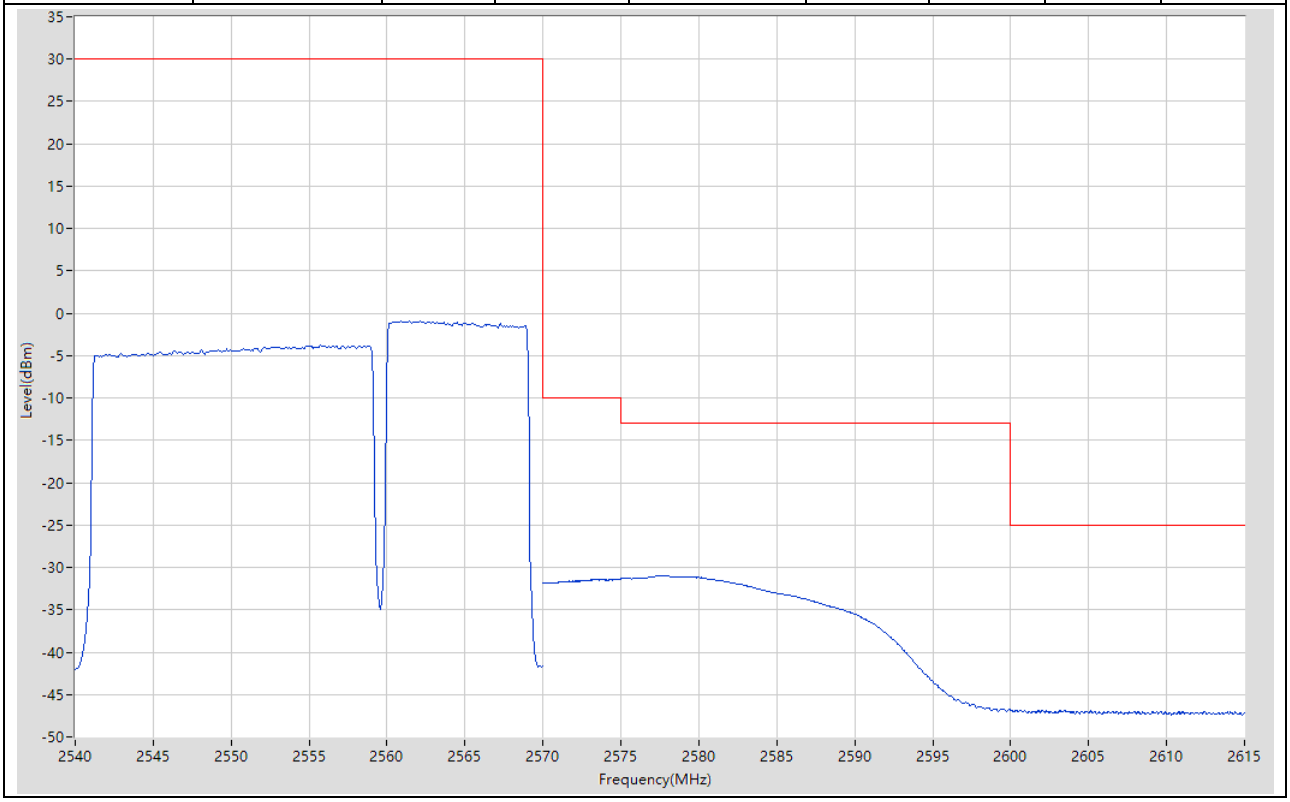
14.8. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2558.975	8.82	30	Pass	401
2570	2571	1	RMS	2570	-39.69	-10	Pass	2
2571	2575	1	RMS	2571.04	-44.37	-10	Pass	401
2575	2600	1	RMS	2578.75	-25.27	-13	Pass	401
2600	2615	1	RMS	2601.5	-46.92	-25	Pass	401



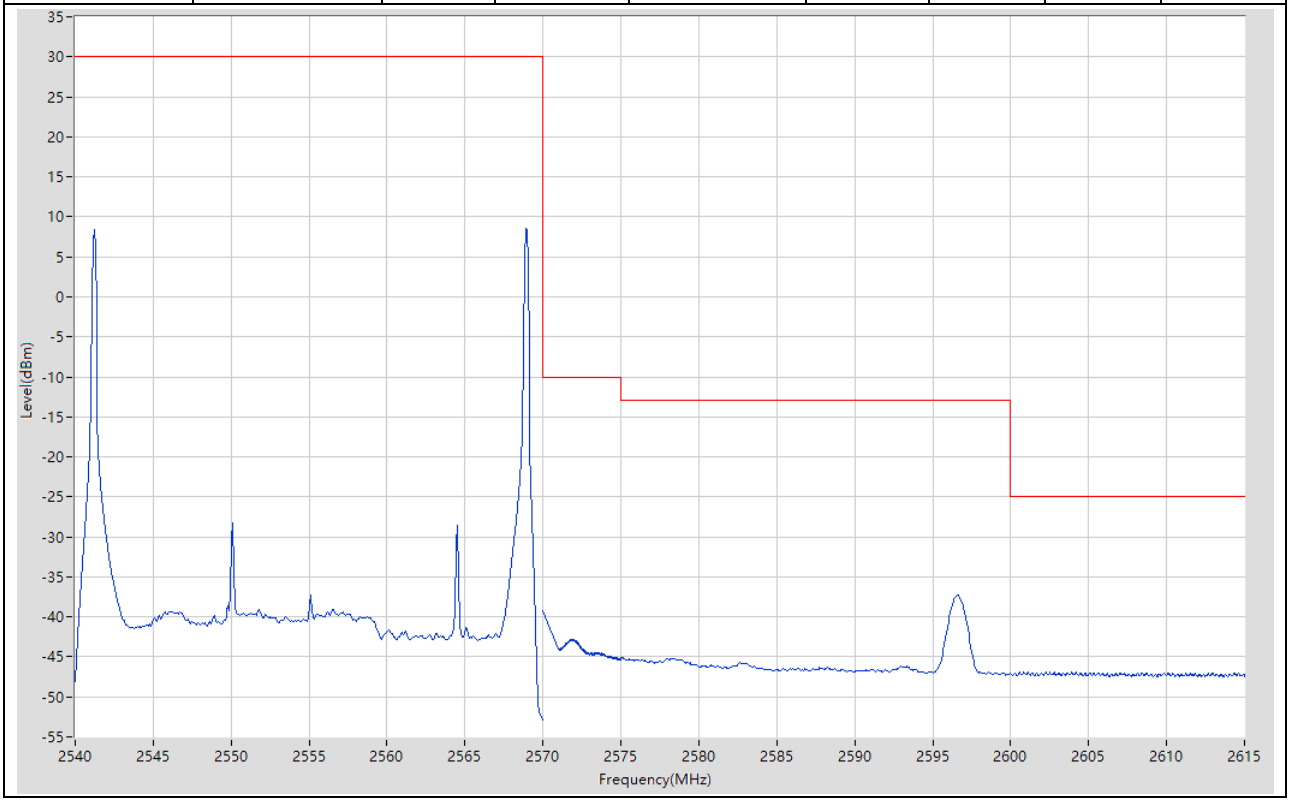
14.9. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2561.45	-0.91	30	Pass	401
2570	2571	1	RMS	2570	-31.77	-10	Pass	2
2571	2575	1	RMS	2575	-31.35	-10	Pass	401
2575	2600	1	RMS	2577.5	-31.01	-13	Pass	401
2600	2615	1	RMS	2600.375	-46.82	-25	Pass	401



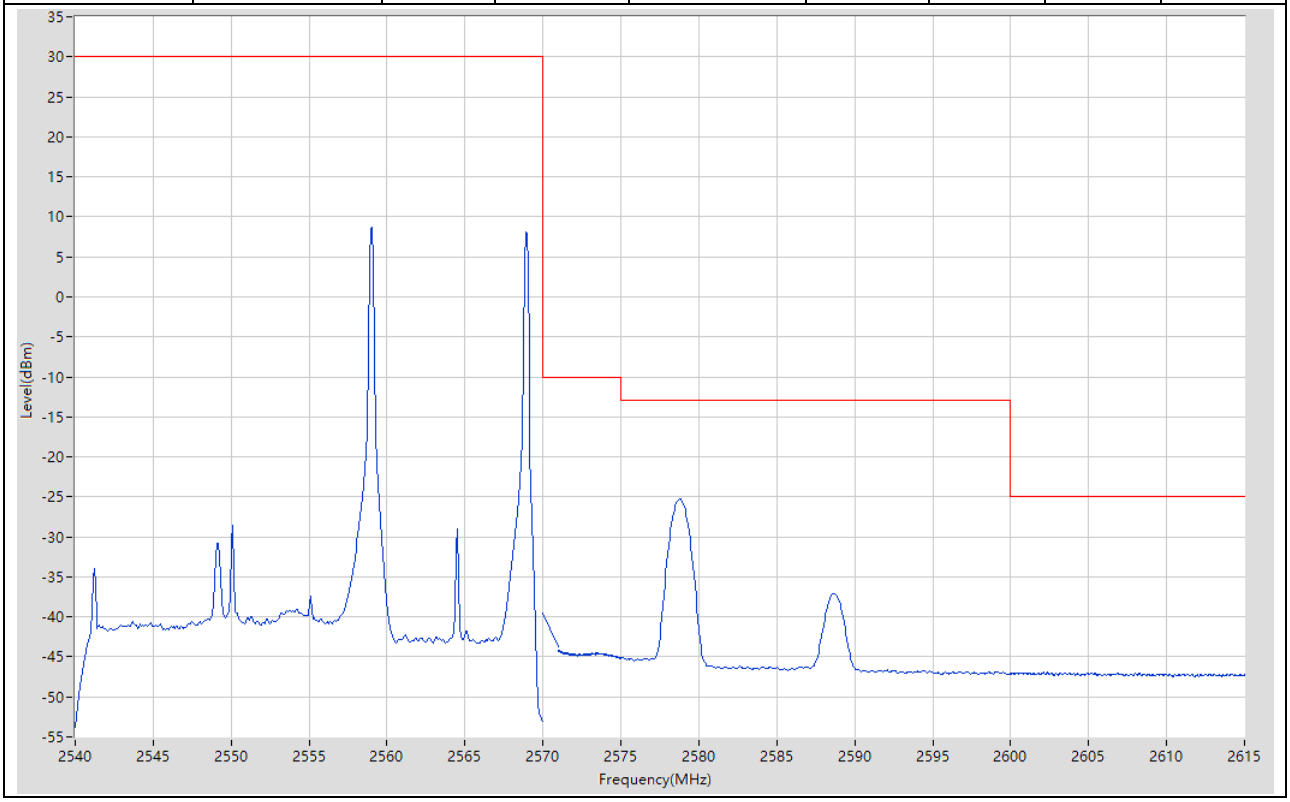
14.10. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2568.875	8.49	30	Pass	401
2570	2571	1	RMS	2570	-39.24	-10	Pass	2
2571	2575	1	RMS	2571.92	-42.78	-10	Pass	401
2575	2600	1	RMS	2596.563	-37.34	-13	Pass	401
2600	2615	1	RMS	2601.125	-46.88	-25	Pass	401



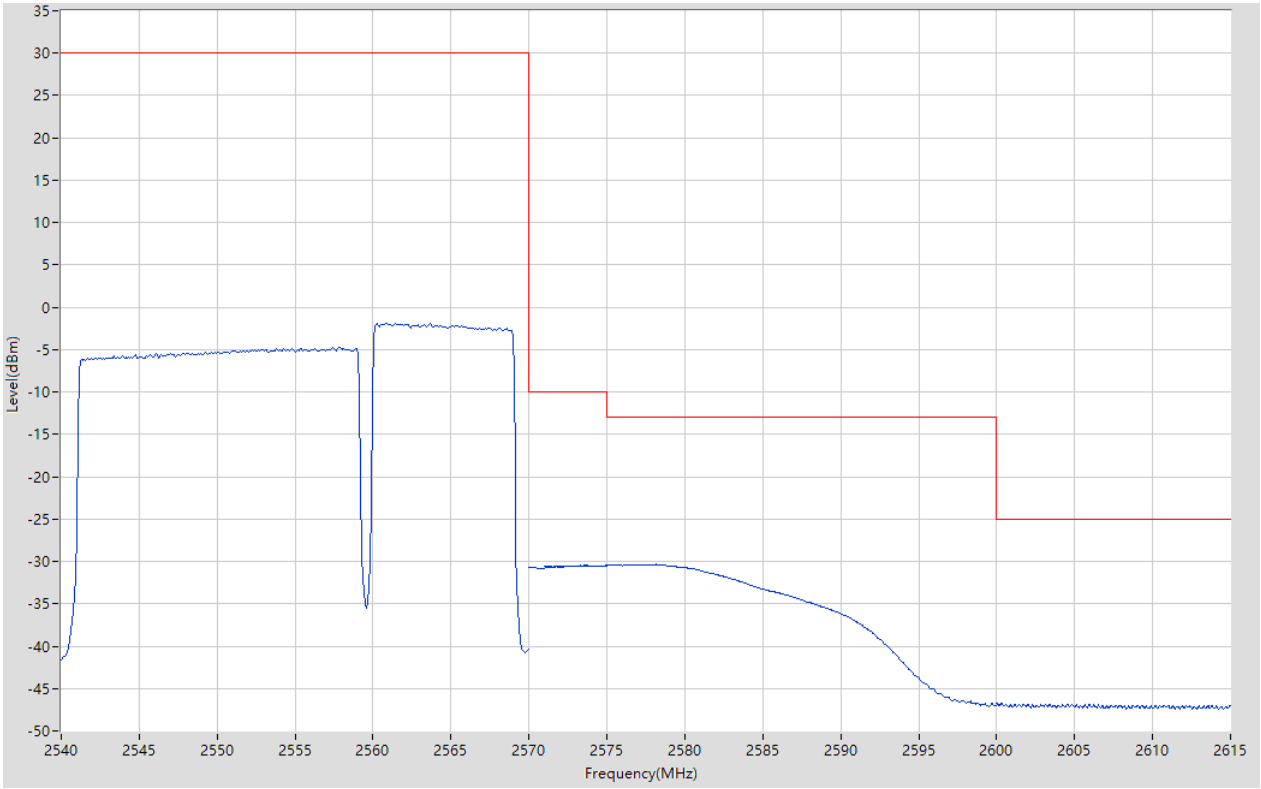
14.11. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2559.05	8.68	30	Pass	401
2570	2571	1	RMS	2570	-39.51	-10	Pass	2
2571	2575	1	RMS	2571.01	-44.22	-10	Pass	401
2575	2600	1	RMS	2578.813	-25.27	-13	Pass	401
2600	2615	1	RMS	2602.325	-46.94	-25	Pass	401



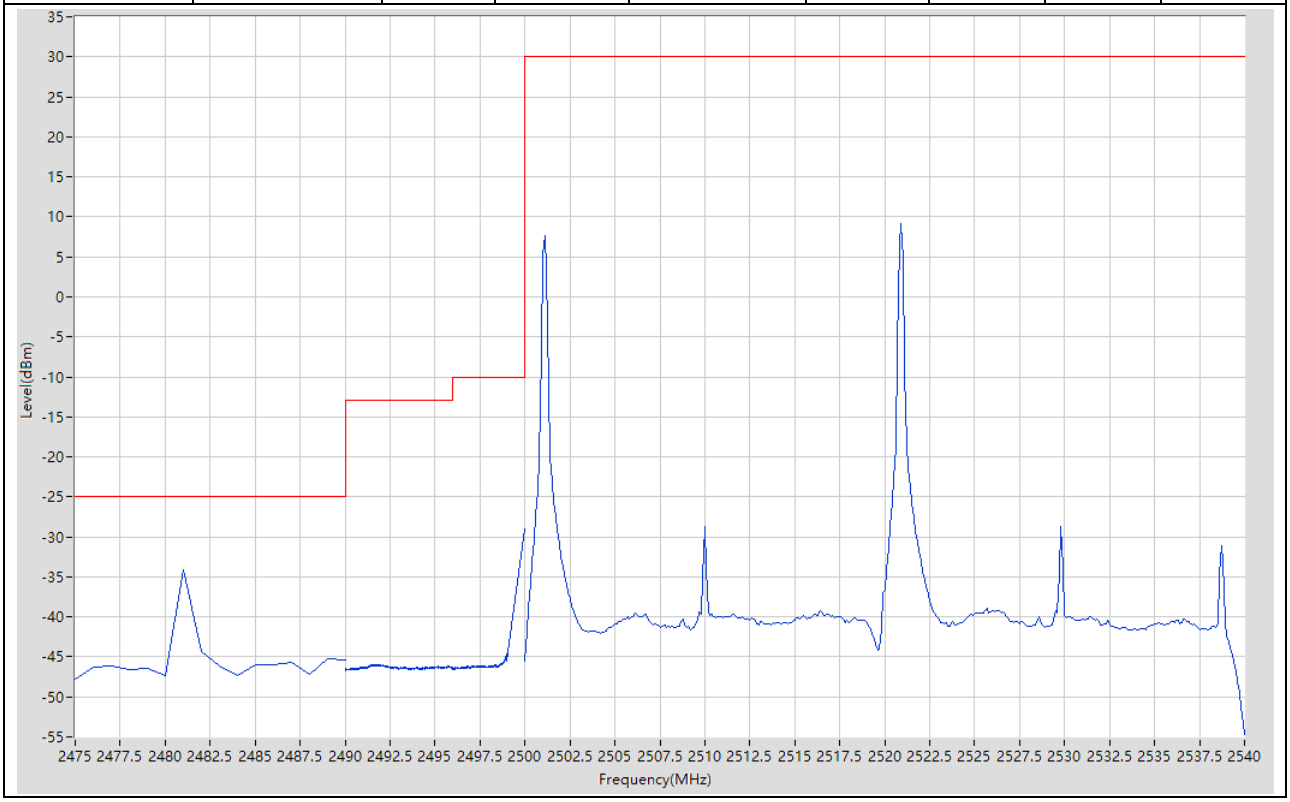
14.12. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2560.25	-1.85	30	Pass	401
2570	2571	1	RMS	2570	-30.69	-10	Pass	2
2571	2575	1	RMS	2573.7	-30.45	-10	Pass	401
2575	2600	1	RMS	2578.125	-30.35	-13	Pass	401
2600	2615	1	RMS	2600.038	-46.72	-25	Pass	401



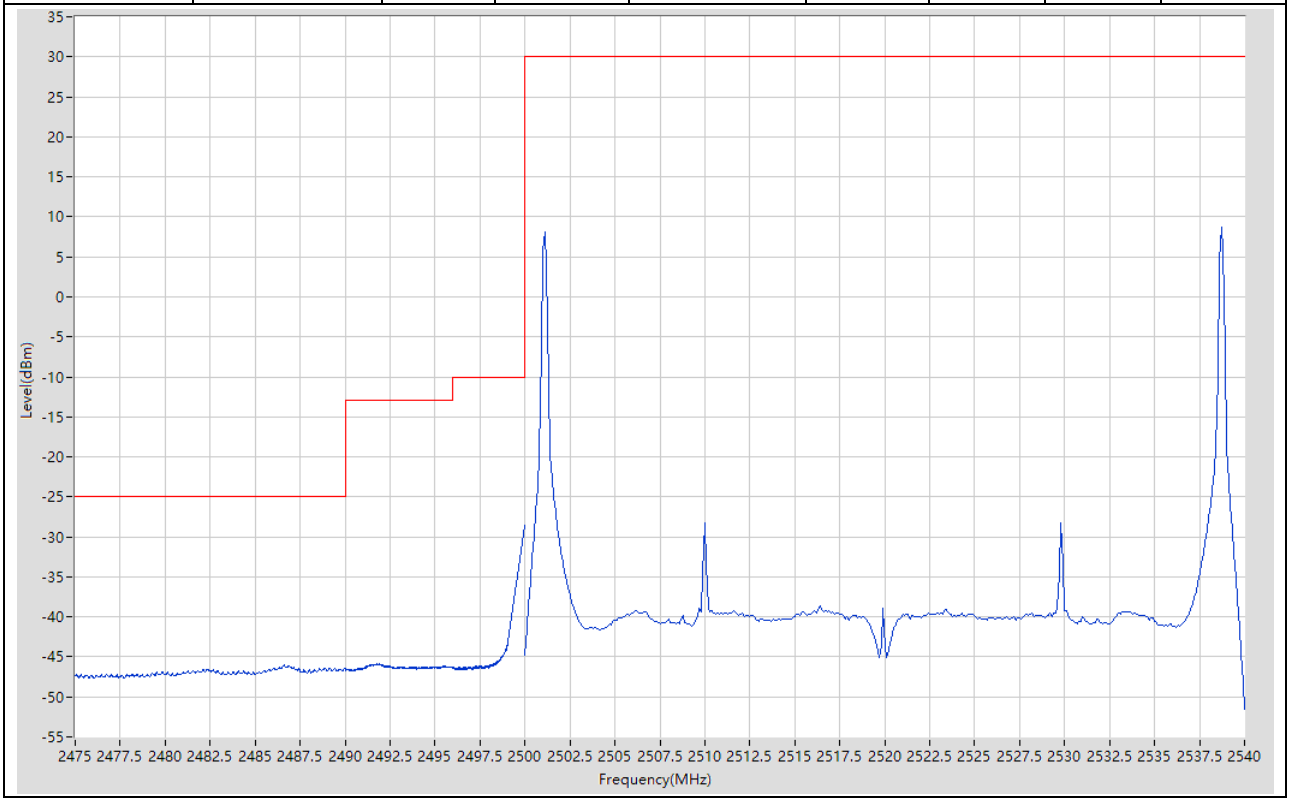
14.13. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2481	-34.18	-25	Pass	16
2490	2496	1	RMS	2491.56	-45.95	-13	Pass	401
2496	2499	1	RMS	2499	-44.57	-10	Pass	401
2499	2500	1	RMS	2500	-28.99	-10	Pass	2
2500	2540	0.1	RMS	2520.9	9.18	30	Pass	401



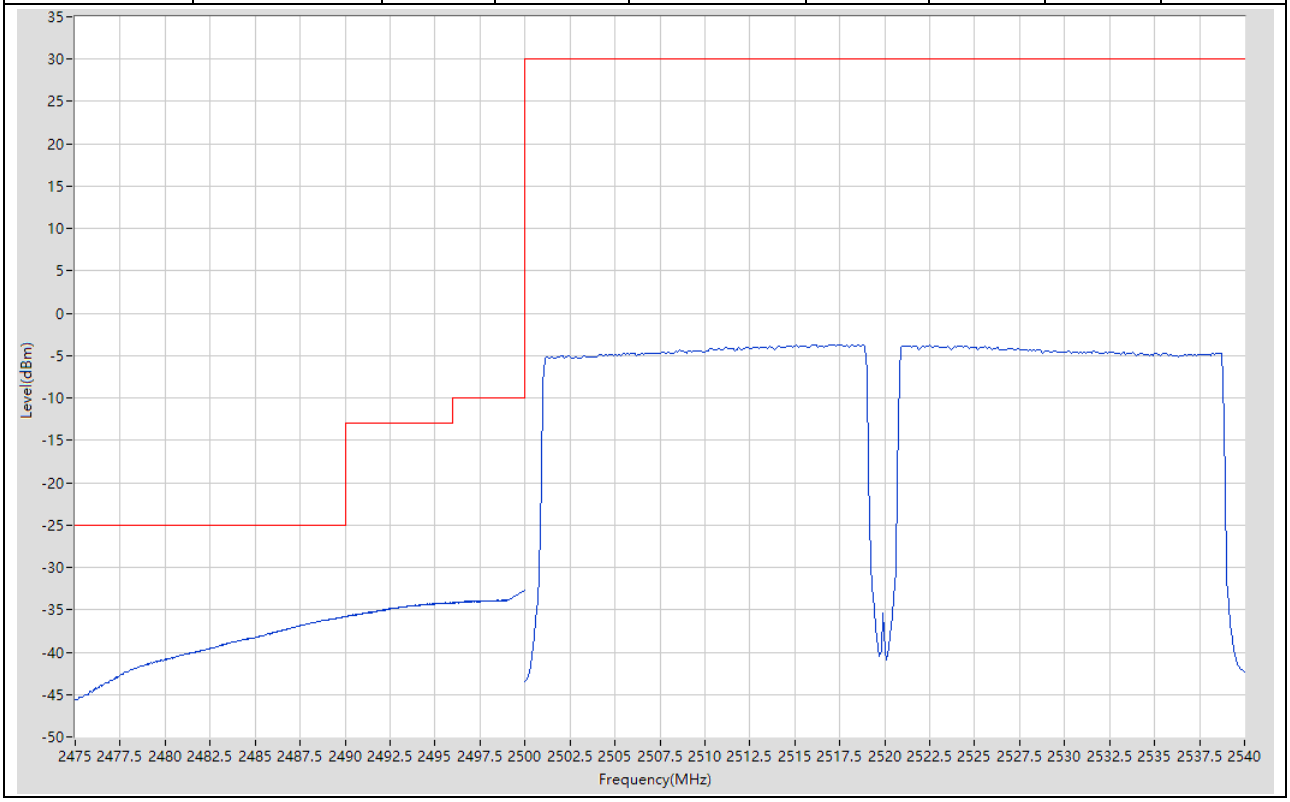
14.14. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2486.625	-46.05	-25	Pass	401
2490	2496	1	RMS	2491.905	-45.88	-13	Pass	401
2496	2499	1	RMS	2499	-43.53	-10	Pass	401
2499	2500	1	RMS	2500	-28.57	-10	Pass	2
2500	2540	0.1	RMS	2538.7	8.67	30	Pass	401



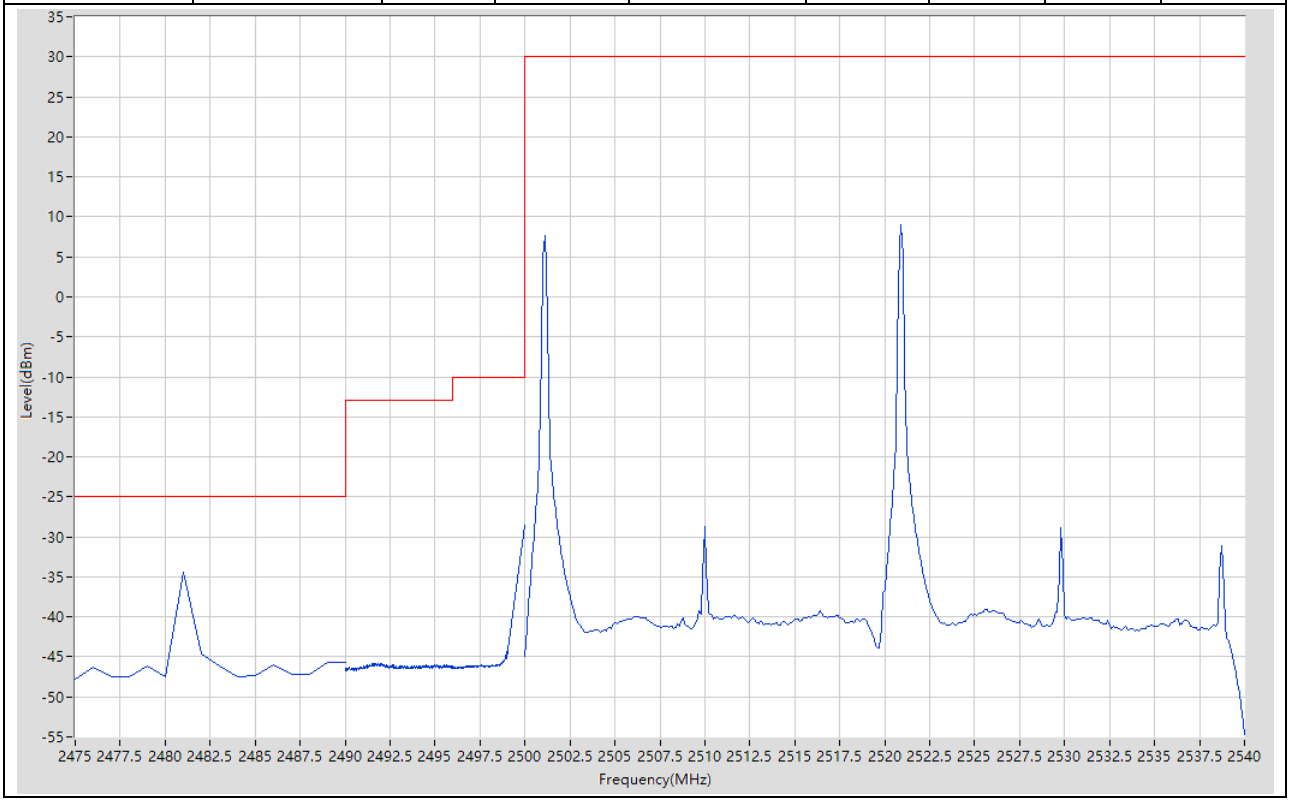
14.15. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-35.8	-25	Pass	401
2490	2496	1	RMS	2496	-34.15	-13	Pass	401
2496	2499	1	RMS	2498.985	-33.86	-10	Pass	401
2499	2500	1	RMS	2500	-32.72	-10	Pass	2
2500	2540	0.1	RMS	2518.8	-3.68	30	Pass	401



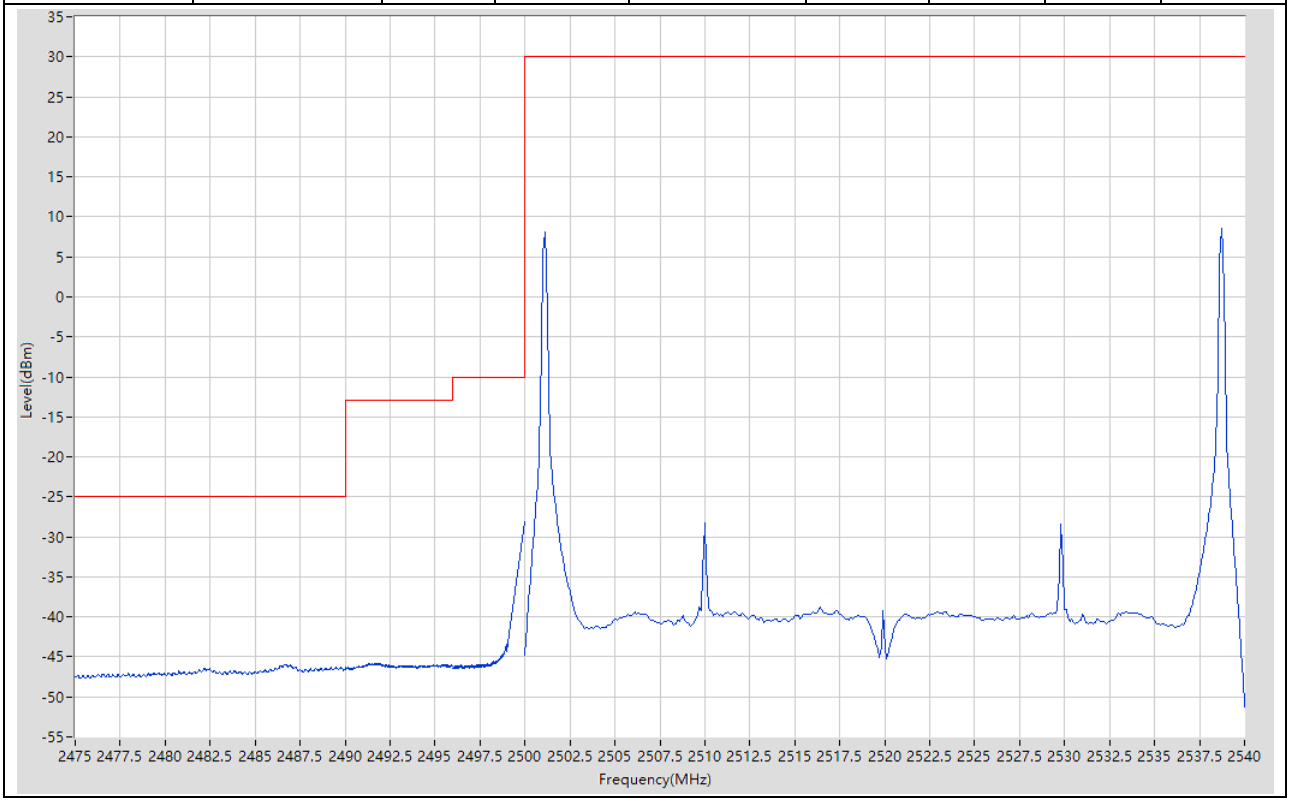
14.16. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2481	-34.41	-25	Pass	16
2490	2496	1	RMS	2492.055	-45.81	-13	Pass	401
2496	2499	1	RMS	2499	-44.31	-10	Pass	401
2499	2500	1	RMS	2500	-28.53	-10	Pass	2
2500	2540	0.1	RMS	2520.9	9.01	30	Pass	401



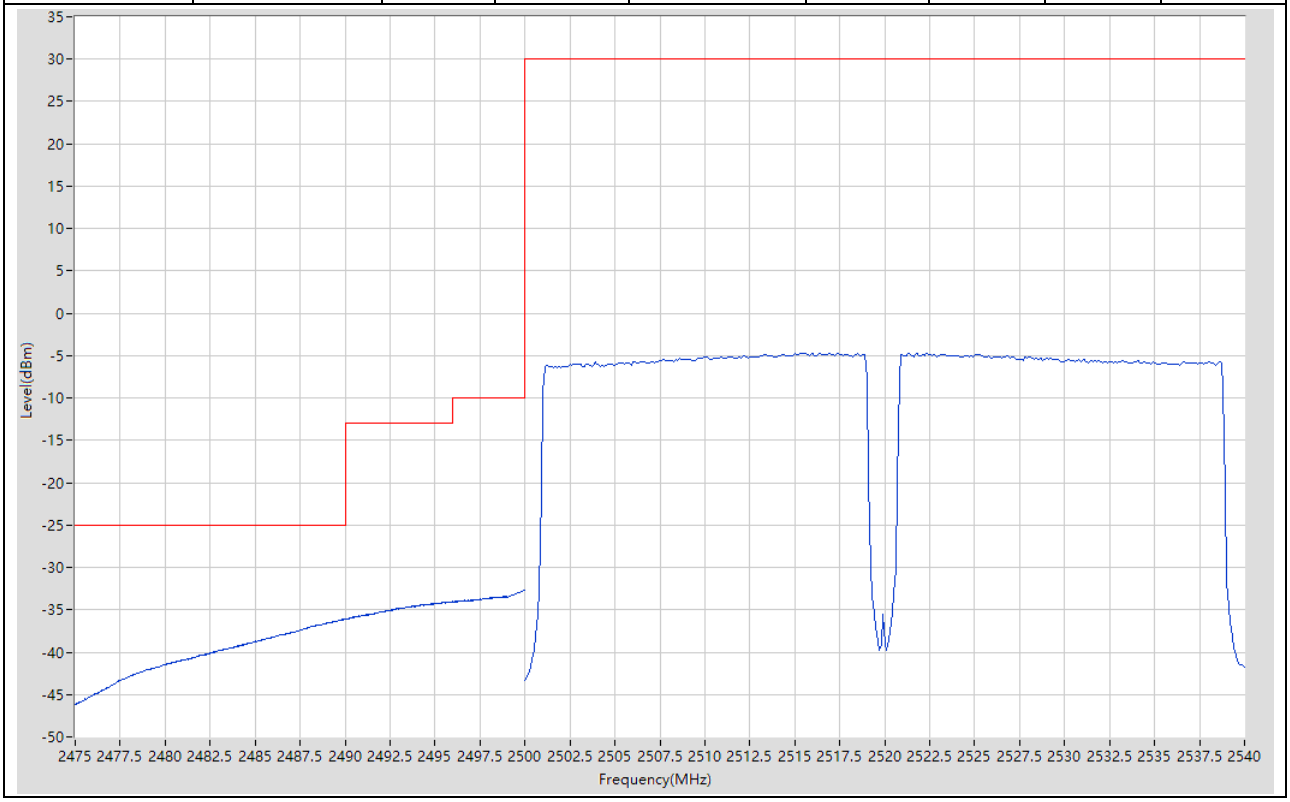
14.17. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2486.663	-45.92	-25	Pass	401
2490	2496	1	RMS	2491.86	-45.8	-13	Pass	401
2496	2499	1	RMS	2499	-43.45	-10	Pass	401
2499	2500	1	RMS	2500	-28.11	-10	Pass	2
2500	2540	0.1	RMS	2538.7	8.5	30	Pass	401



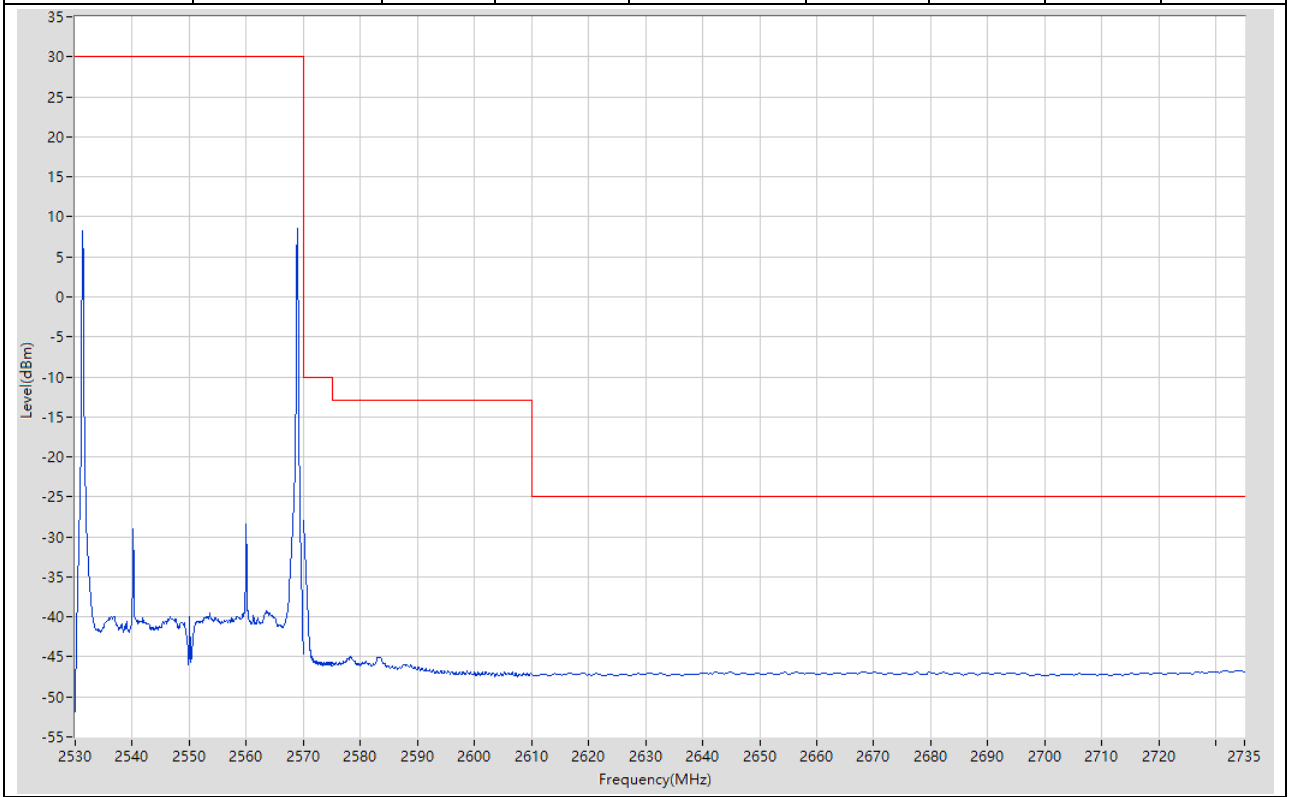
14.18. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-36.13	-25	Pass	401
2490	2496	1	RMS	2495.955	-34.05	-13	Pass	401
2496	2499	1	RMS	2498.978	-33.4	-10	Pass	401
2499	2500	1	RMS	2500	-32.65	-10	Pass	2
2500	2540	0.1	RMS	2515.4	-4.72	30	Pass	401



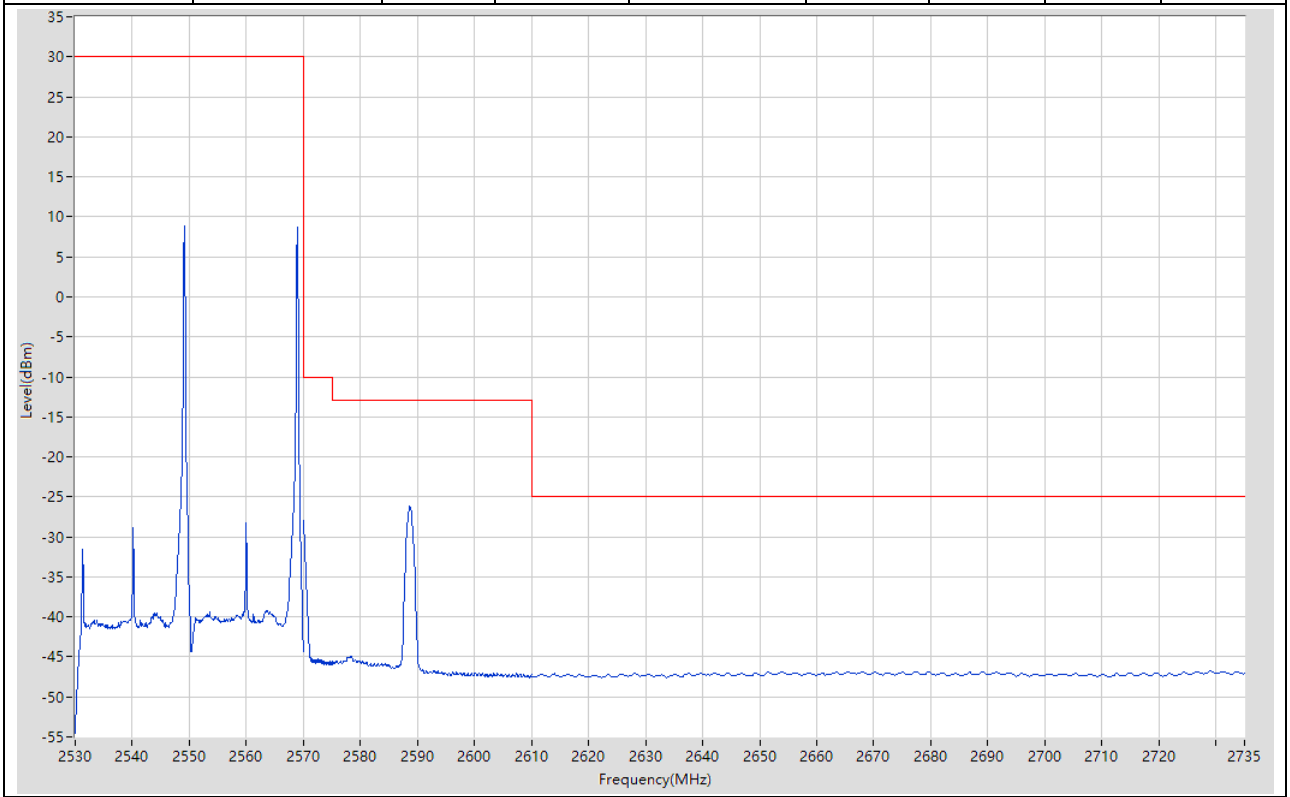
14.19. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2568.9	8.51	30	Pass	401
2570	2571	1	RMS	2570	-28.02	-10	Pass	2
2571	2575	1	RMS	2571	-43.14	-10	Pass	401
2575	2610	1	RMS	2578.325	-44.97	-13	Pass	401
2610	2735	1	RMS	2733.75	-46.72	-25	Pass	401



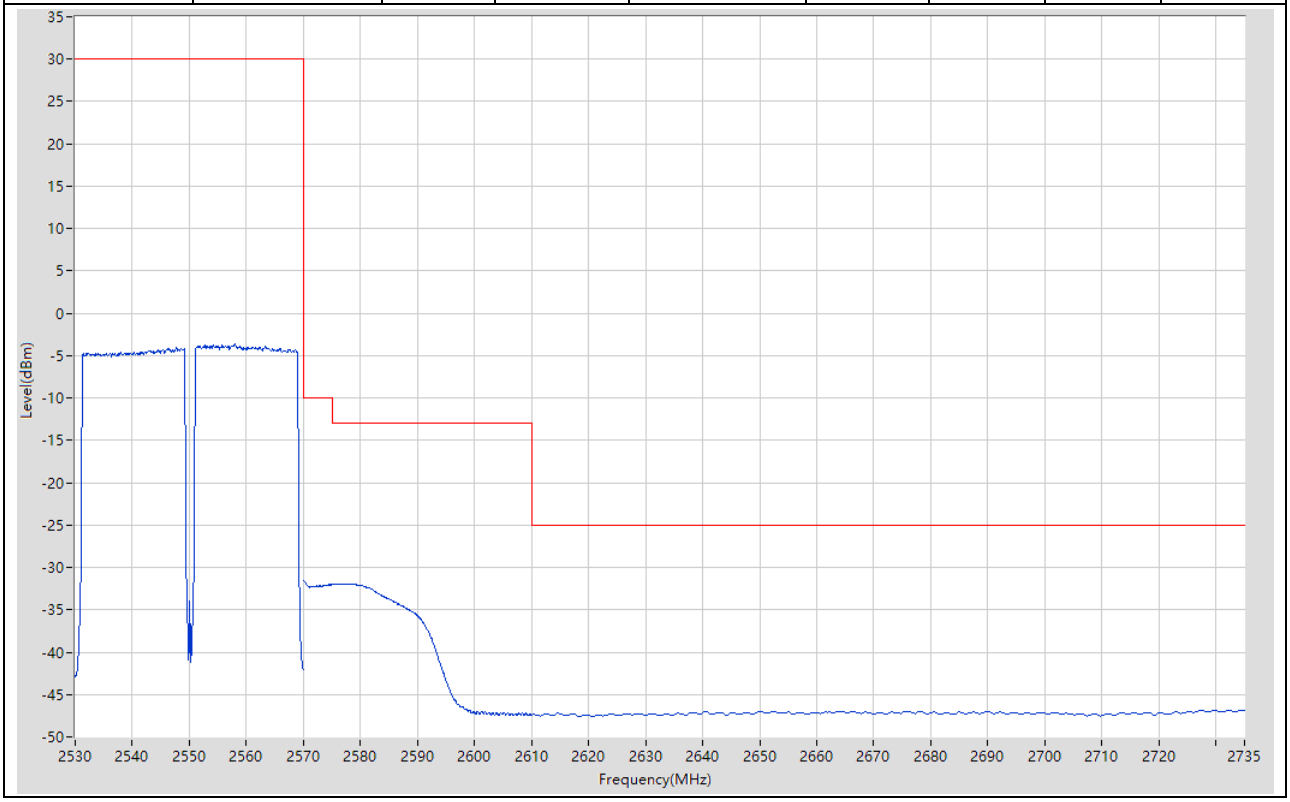
14.20. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2549.1	8.83	30	Pass	401
2570	2571	1	RMS	2570	-27.93	-10	Pass	2
2571	2575	1	RMS	2571	-43.91	-10	Pass	401
2575	2610	1	RMS	2588.65	-26.19	-13	Pass	401
2610	2735	1	RMS	2729.063	-46.8	-25	Pass	401



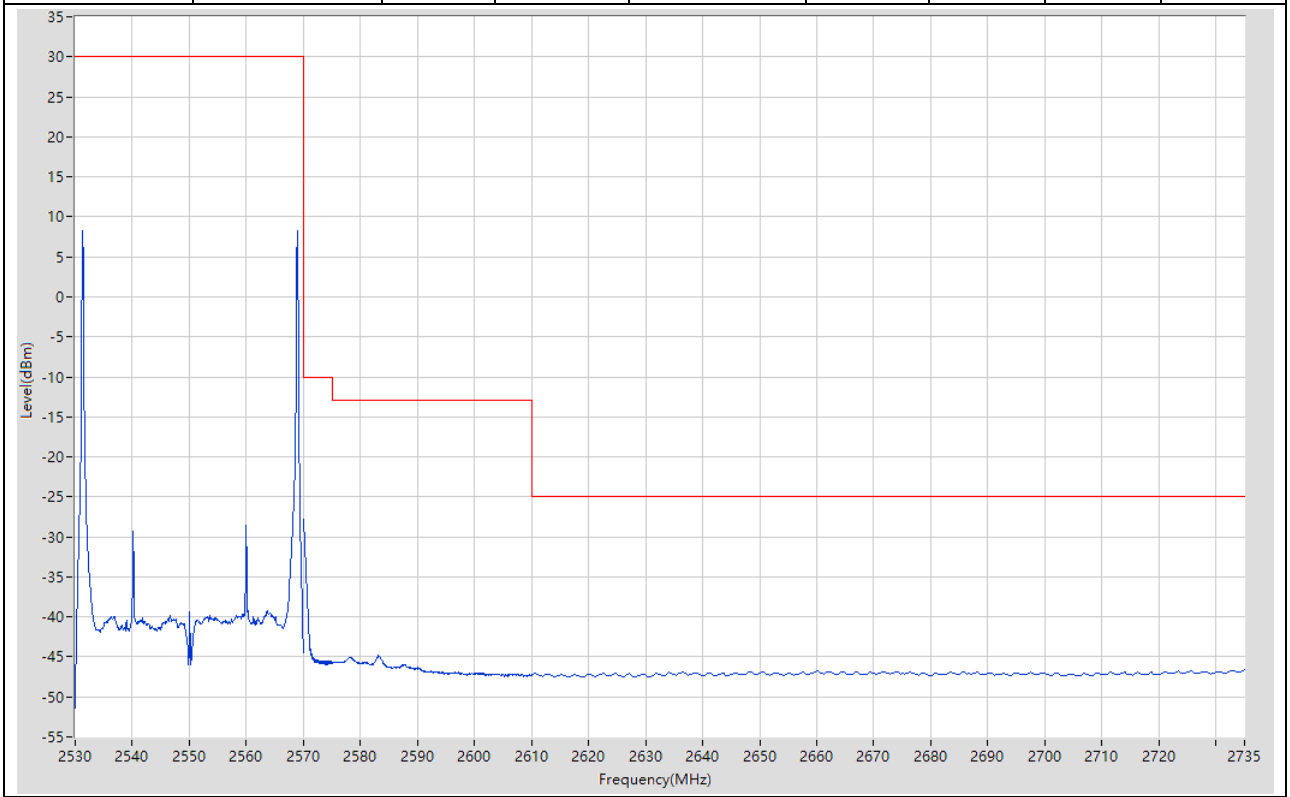
14.21. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2558	-3.61	30	Pass	401
2570	2571	1	RMS	2570	-31.49	-10	Pass	2
2571	2575	1	RMS	2574.98	-32	-10	Pass	401
2575	2610	1	RMS	2578.675	-31.96	-13	Pass	401
2610	2735	1	RMS	2735	-46.88	-25	Pass	401



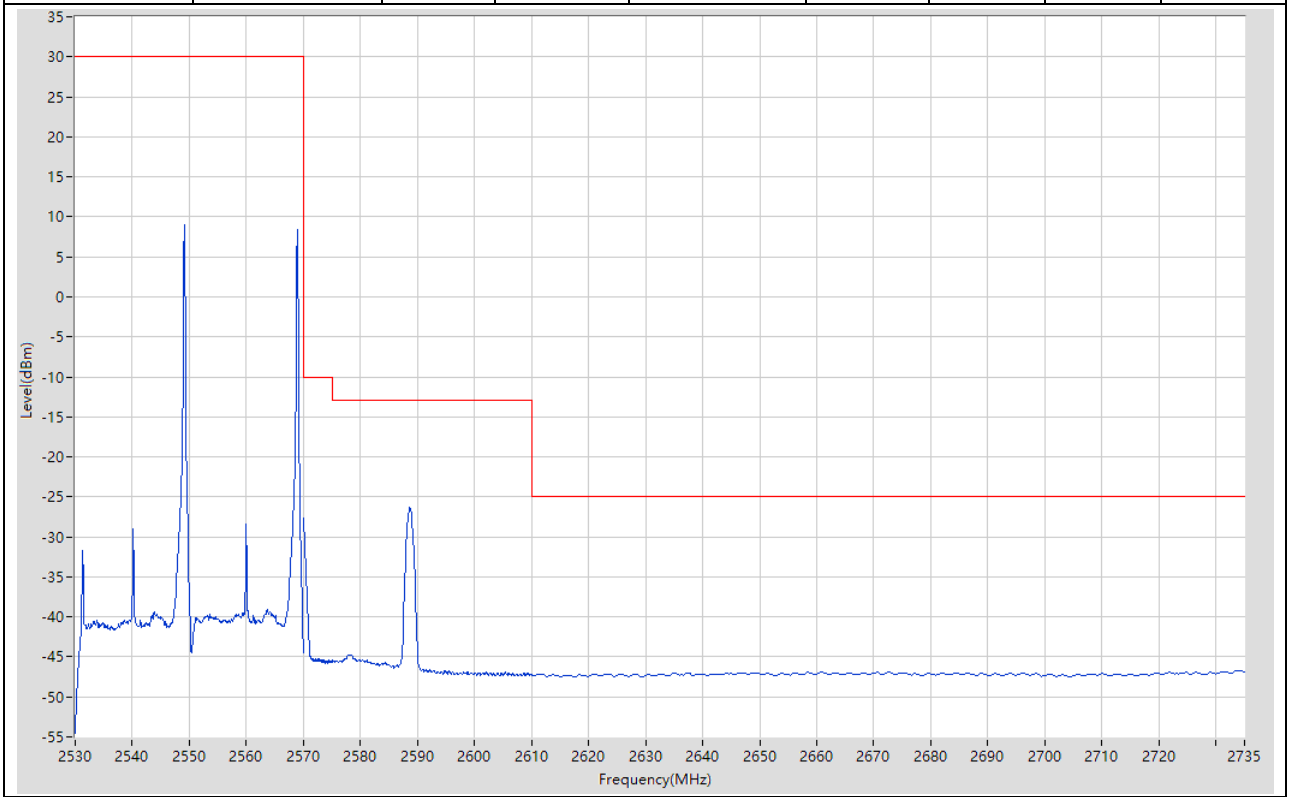
14.22. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2568.9	8.3	30	Pass	401
2570	2571	1	RMS	2570	-27.78	-10	Pass	2
2571	2575	1	RMS	2571	-42.99	-10	Pass	401
2575	2610	1	RMS	2583.138	-44.84	-13	Pass	401
2610	2735	1	RMS	2735	-46.63	-25	Pass	401



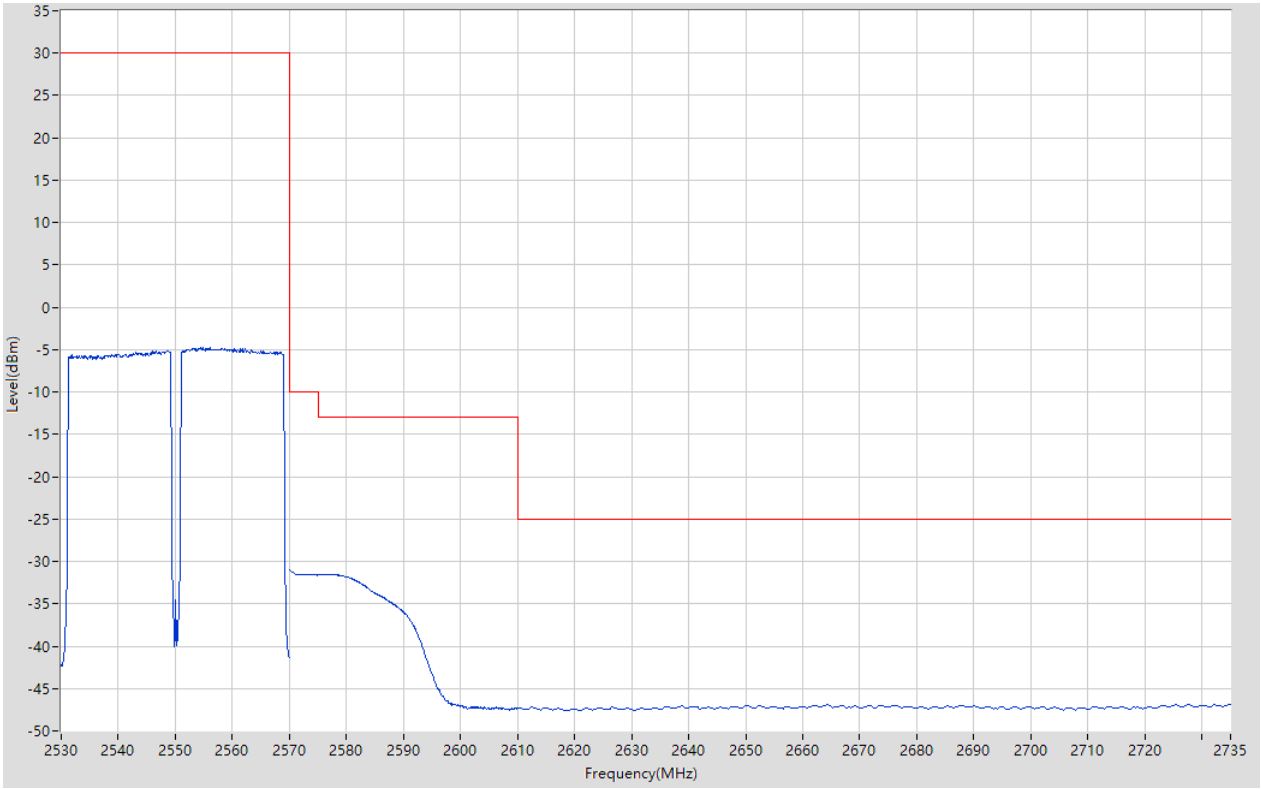
14.23. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2549.1	8.94	30	Pass	401
2570	2571	1	RMS	2570	-27.69	-10	Pass	2
2571	2575	1	RMS	2571	-43.62	-10	Pass	401
2575	2610	1	RMS	2588.65	-26.32	-13	Pass	401
2610	2735	1	RMS	2734.063	-46.71	-25	Pass	401



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

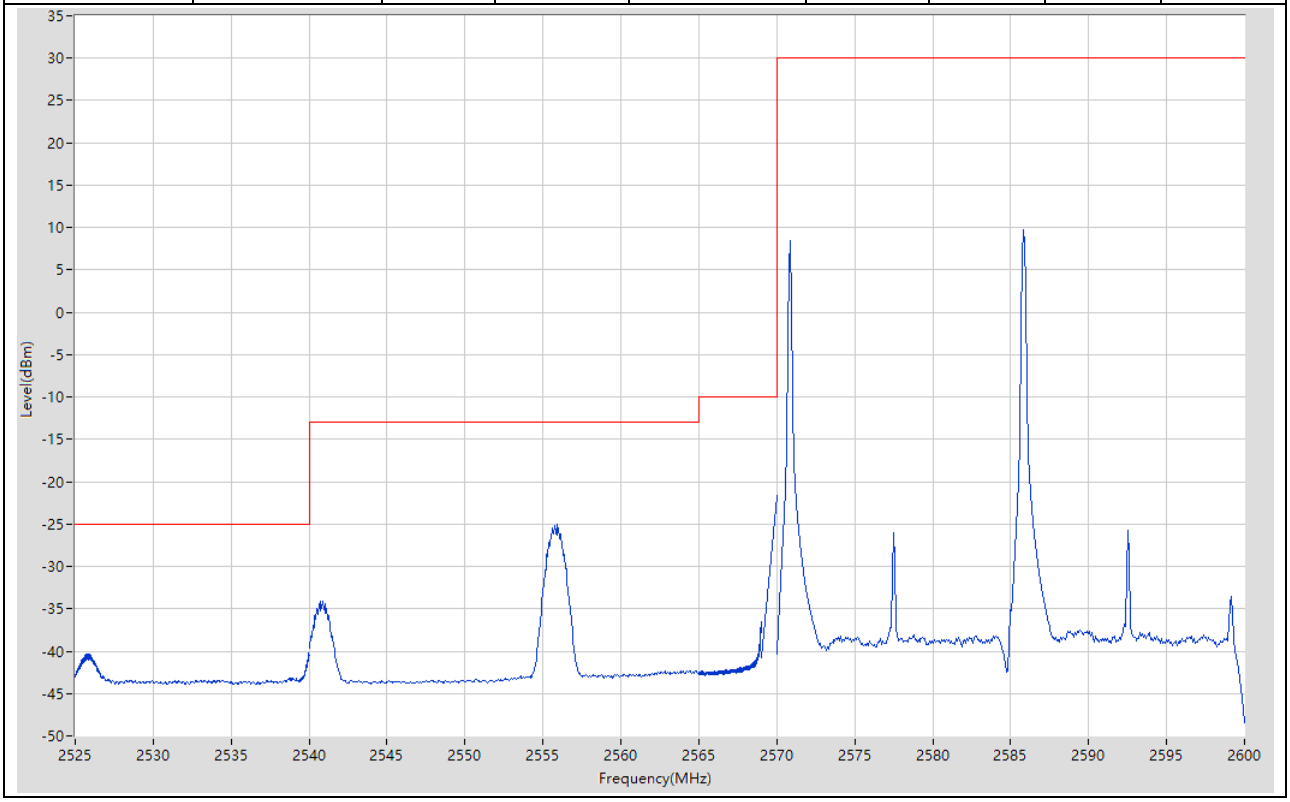
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2554.8	-4.75	30	Pass	401
2570	2571	1	RMS	2570	-30.96	-10	Pass	2
2571	2575	1	RMS	2571.31	-31.48	-10	Pass	401
2575	2610	1	RMS	2576.925	-31.5	-13	Pass	401
2610	2735	1	RMS	2735	-46.9	-25	Pass	401



15. CA_38C

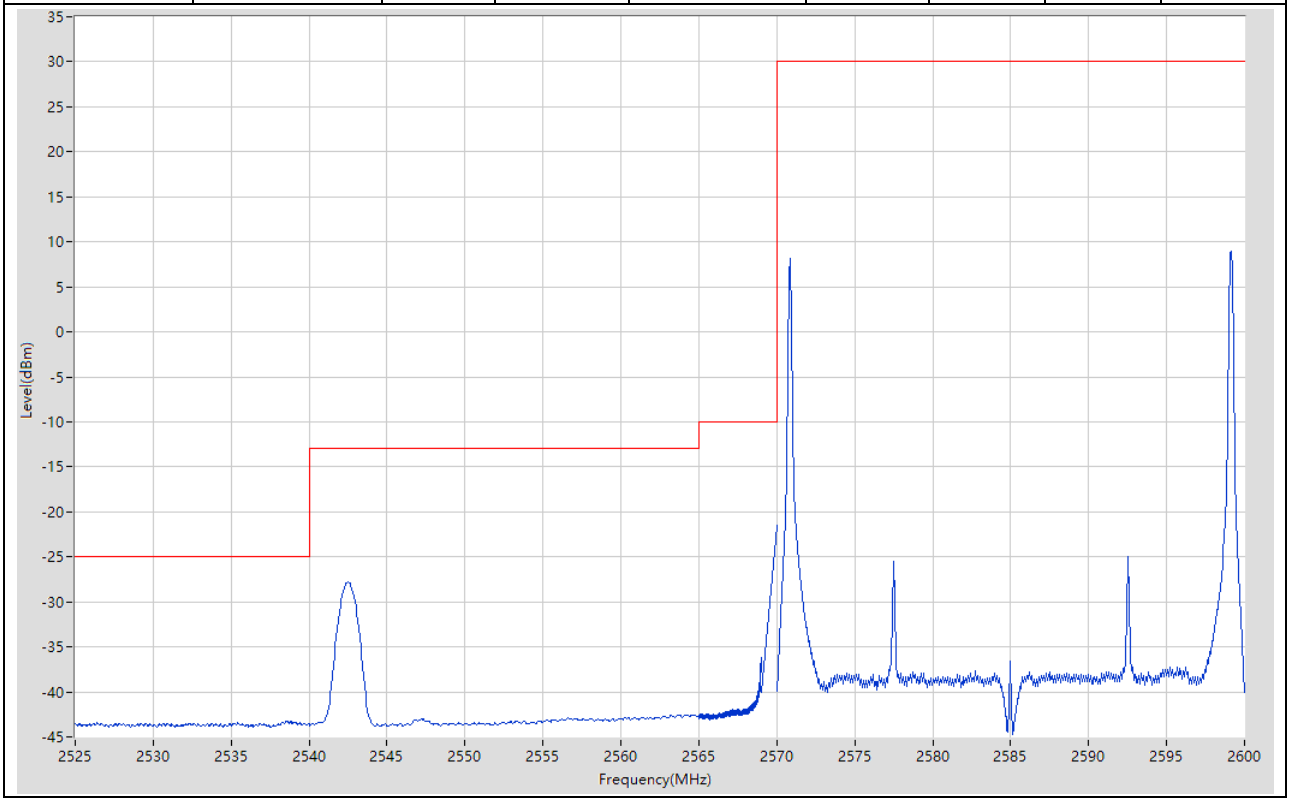
15.1. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2539.963	-40.27	-25	Pass	401
2540	2565	1	RMS	2555.875	-25.08	-13	Pass	401
2565	2569	1	RMS	2568.99	-36.56	-10	Pass	401
2569	2570	1	RMS	2570	-21.6	-10	Pass	2
2570	2600	0.1	RMS	2585.825	9.68	30	Pass	401



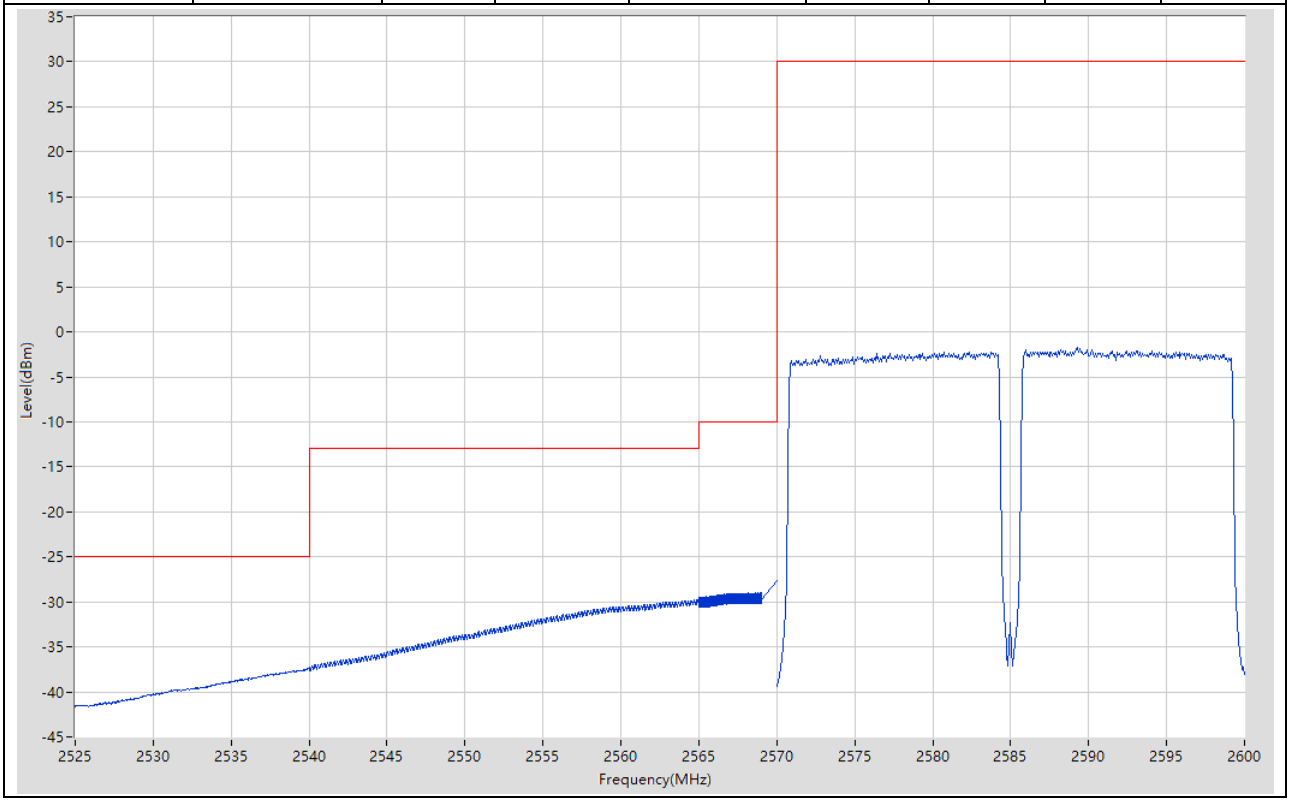
15.2. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2538.8	-43.25	-25	Pass	401
2540	2565	1	RMS	2542.5	-27.81	-13	Pass	401
2565	2569	1	RMS	2568.99	-36.2	-10	Pass	401
2569	2570	1	RMS	2570	-21.49	-10	Pass	2
2570	2600	0.1	RMS	2599.175	8.89	30	Pass	401



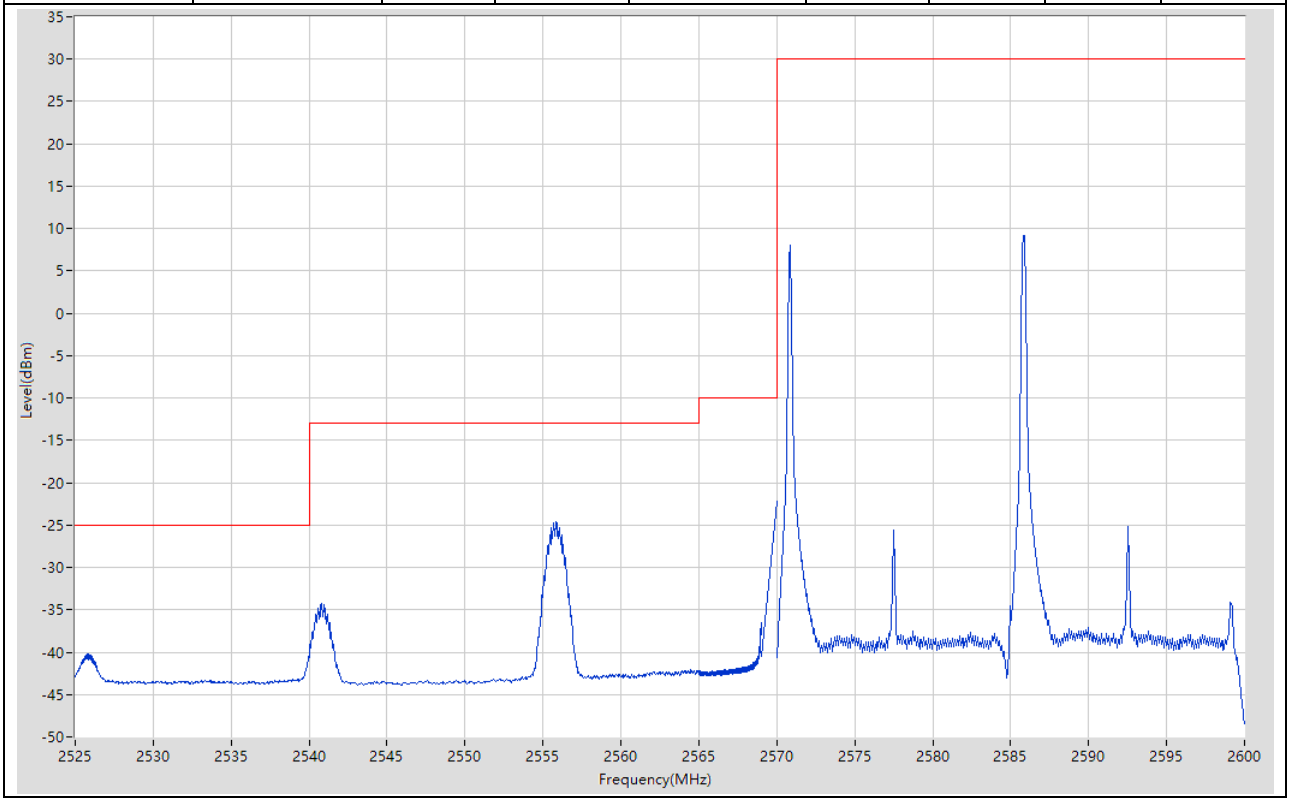
15.3. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2540	-37.41	-25	Pass	401
2540	2565	1	RMS	2564.938	-29.77	-13	Pass	401
2565	2569	1	RMS	2568.96	-28.99	-10	Pass	401
2569	2570	1	RMS	2570	-27.67	-10	Pass	2
2570	2600	0.1	RMS	2589.275	-1.79	30	Pass	401



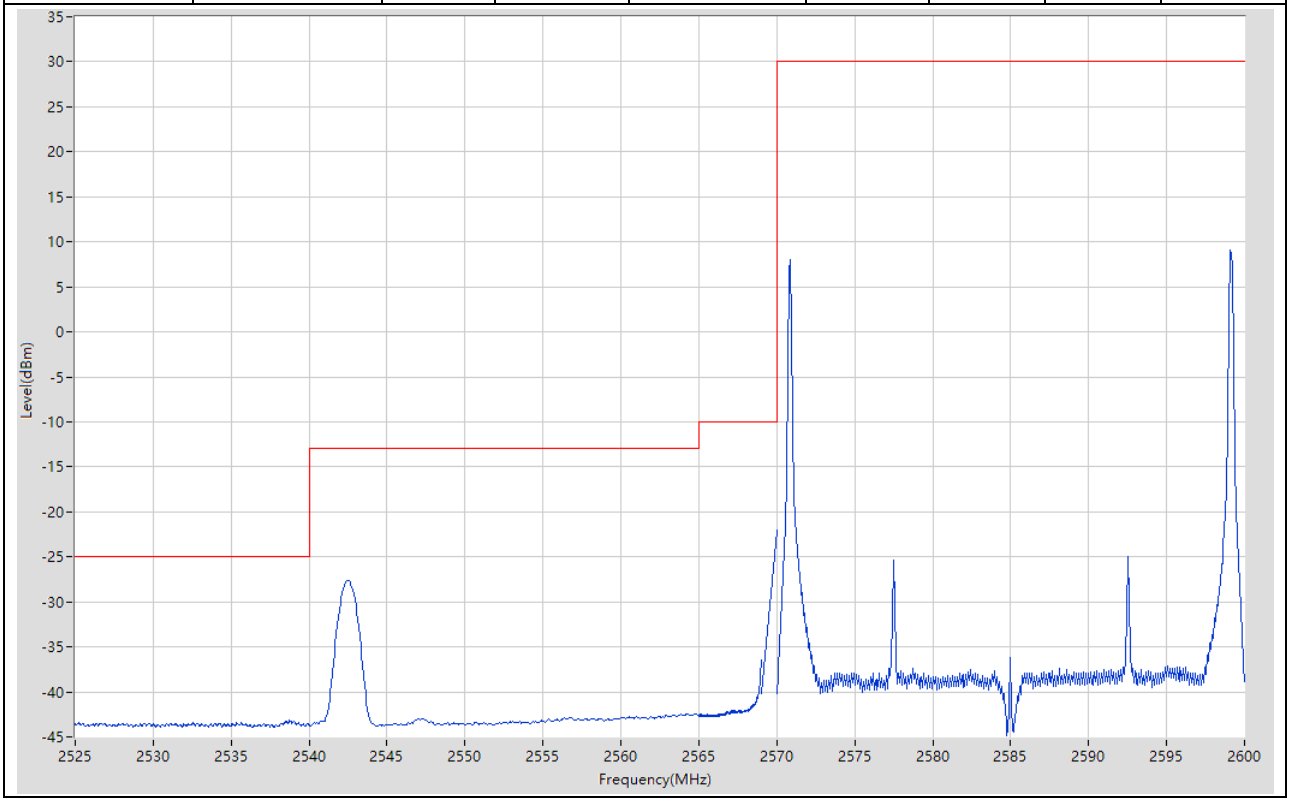
15.4. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2540	-39.99	-25	Pass	401
2540	2565	1	RMS	2555.813	-24.59	-13	Pass	401
2565	2569	1	RMS	2568.99	-36.47	-10	Pass	401
2569	2570	1	RMS	2570	-22.14	-10	Pass	2
2570	2600	0.1	RMS	2585.825	9.21	30	Pass	401



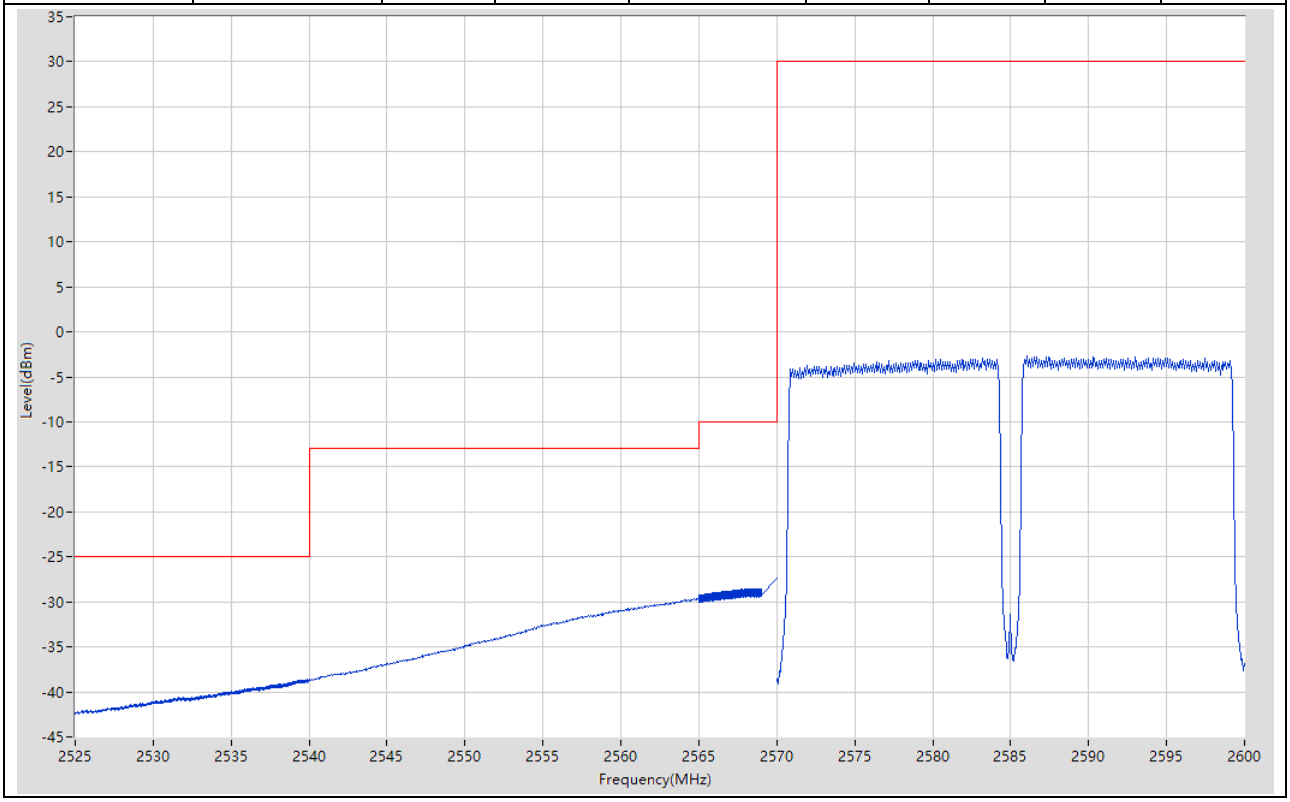
15.5. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2538.725	-43.17	-25	Pass	401
2540	2565	1	RMS	2542.438	-27.57	-13	Pass	401
2565	2569	1	RMS	2569	-36.5	-10	Pass	401
2569	2570	1	RMS	2570	-22.03	-10	Pass	2
2570	2600	0.1	RMS	2599.1	9.05	30	Pass	401



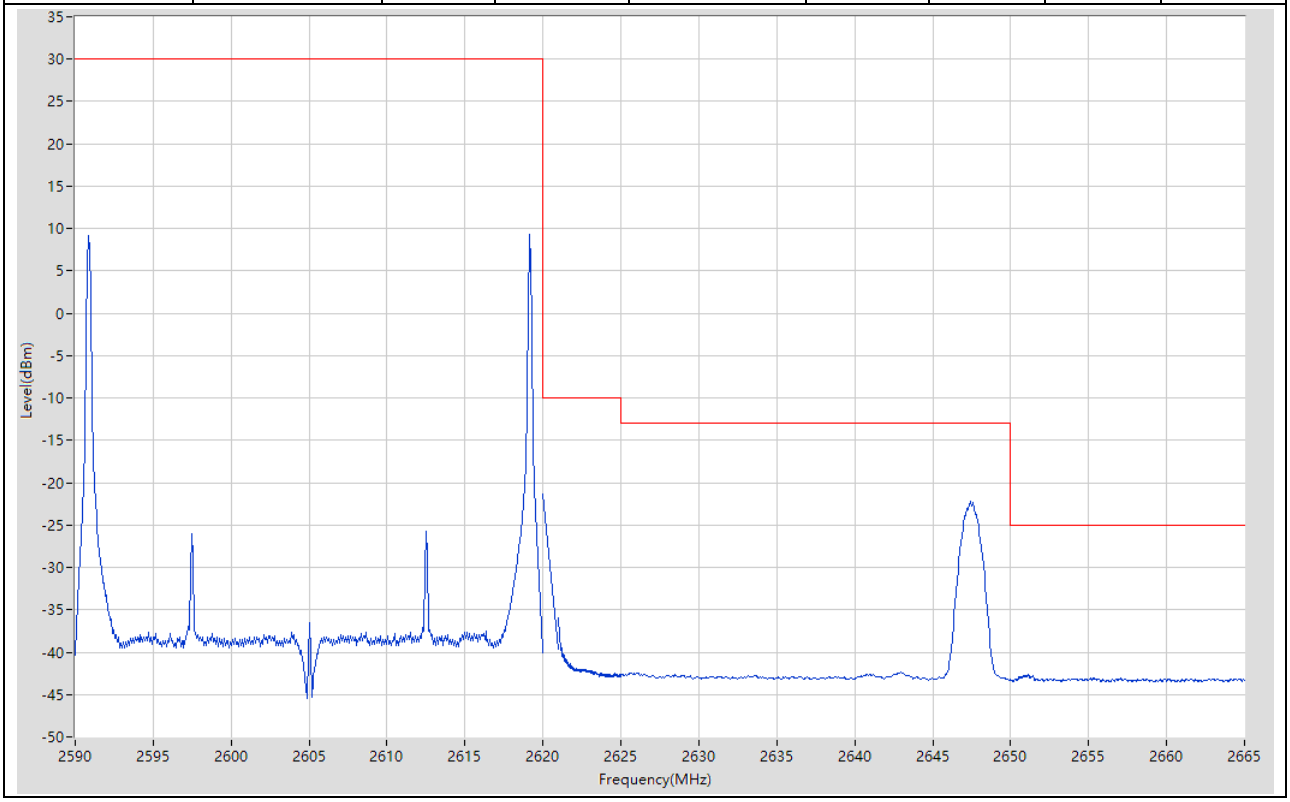
15.6. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2539.85	-38.62	-25	Pass	401
2540	2565	1	RMS	2564.938	-29.6	-13	Pass	401
2565	2569	1	RMS	2568.62	-28.57	-10	Pass	401
2569	2570	1	RMS	2570	-27.39	-10	Pass	2
2570	2600	0.1	RMS	2586.05	-2.63	30	Pass	401



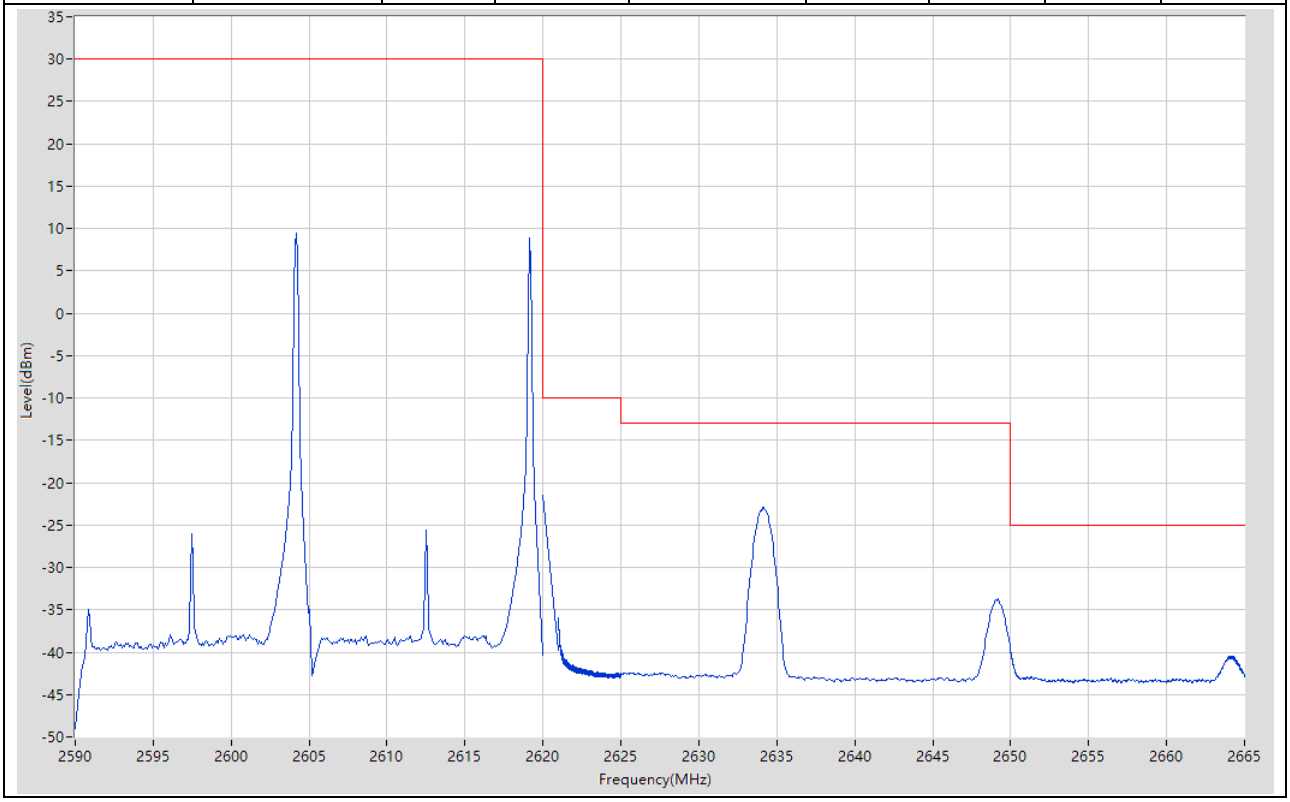
15.7. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2619.175	9.35	30	Pass	401
2620	2621	1	RMS	2620	-21.3	-10	Pass	2
2621	2625	1	RMS	2621	-35.99	-10	Pass	401
2625	2650	1	RMS	2647.438	-22.23	-13	Pass	401
2650	2665	1	RMS	2651.125	-42.59	-25	Pass	401



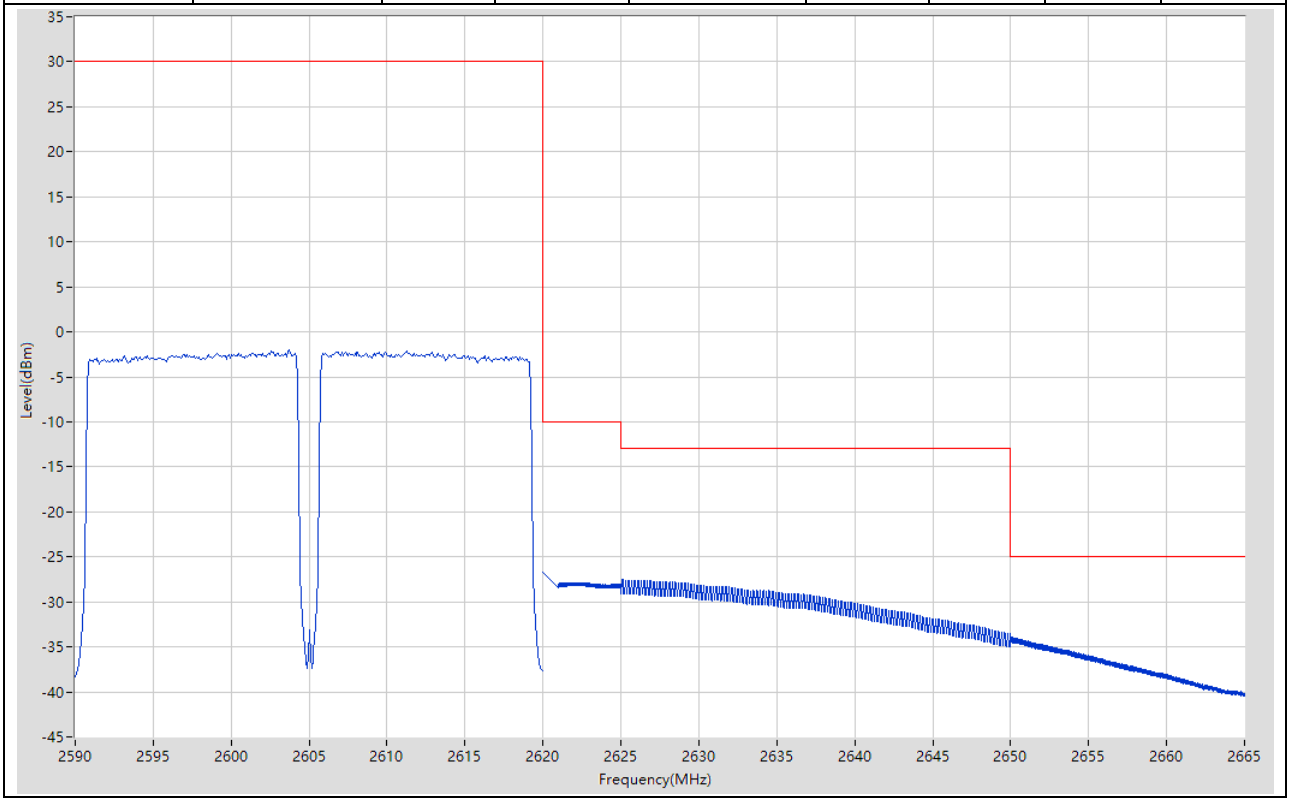
15.8. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2604.175	9.51	30	Pass	401
2620	2621	1	RMS	2620	-21.53	-10	Pass	2
2621	2625	1	RMS	2621	-35.98	-10	Pass	401
2625	2650	1	RMS	2634.188	-22.89	-13	Pass	401
2650	2665	1	RMS	2650	-39.99	-25	Pass	401



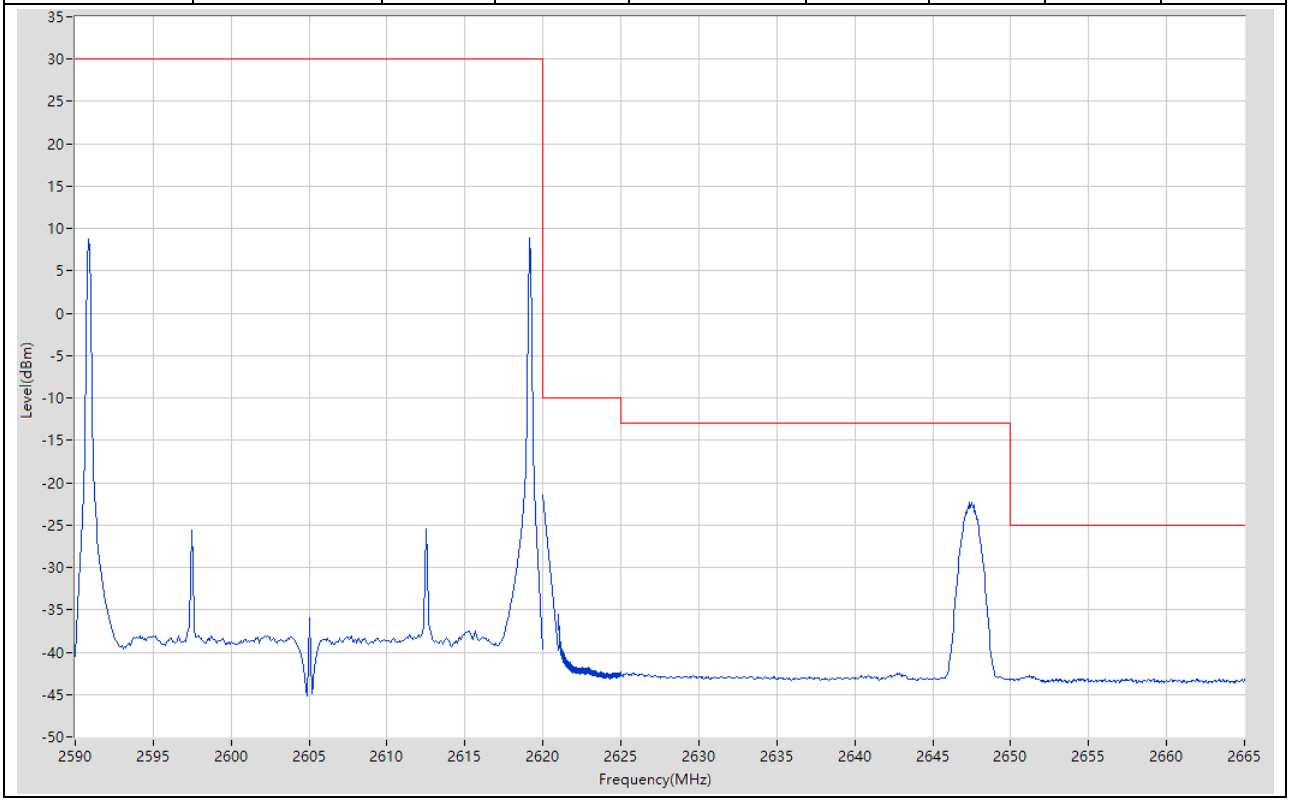
15.9. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2603.725	-2.04	30	Pass	401
2620	2621	1	RMS	2620	-26.69	-10	Pass	2
2621	2625	1	RMS	2621.83	-27.84	-10	Pass	401
2625	2650	1	RMS	2625.188	-27.55	-13	Pass	401
2650	2665	1	RMS	2650	-33.94	-25	Pass	401



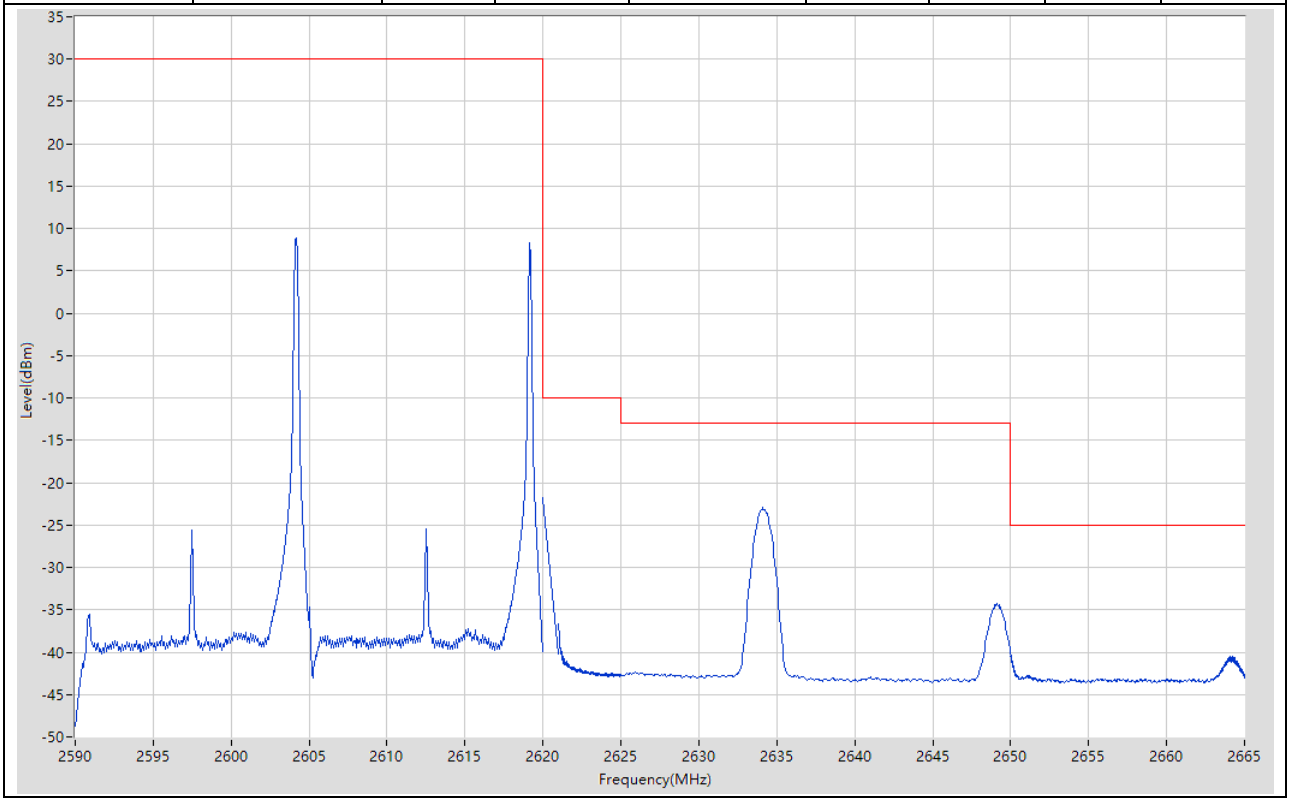
15.10. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2619.175	8.89	30	Pass	401
2620	2621	1	RMS	2620	-21.51	-10	Pass	2
2621	2625	1	RMS	2621	-35.56	-10	Pass	401
2625	2650	1	RMS	2647.375	-22.29	-13	Pass	401
2650	2665	1	RMS	2651.238	-42.76	-25	Pass	401



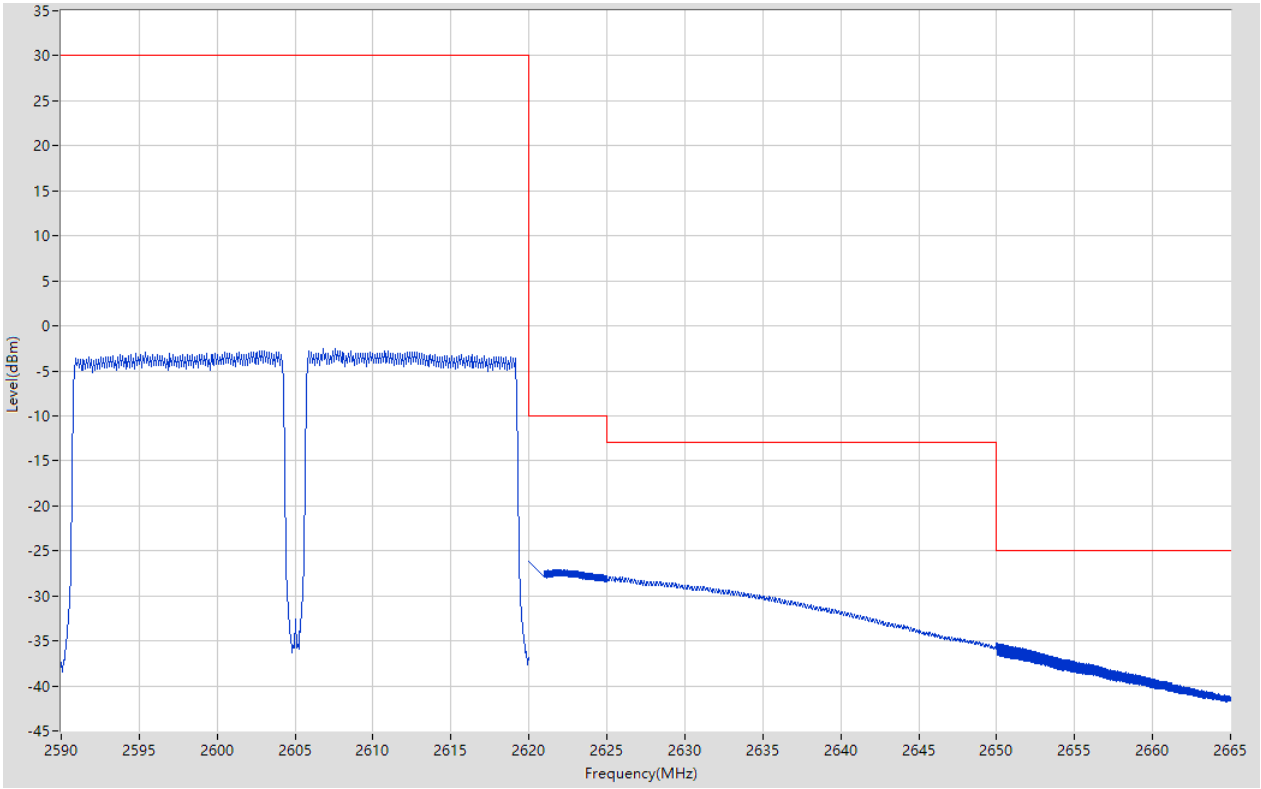
15.11. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2604.175	8.86	30	Pass	401
2620	2621	1	RMS	2620	-21.73	-10	Pass	2
2621	2625	1	RMS	2621	-36.73	-10	Pass	401
2625	2650	1	RMS	2634.125	-22.88	-13	Pass	401
2650	2665	1	RMS	2650.038	-40.3	-25	Pass	401



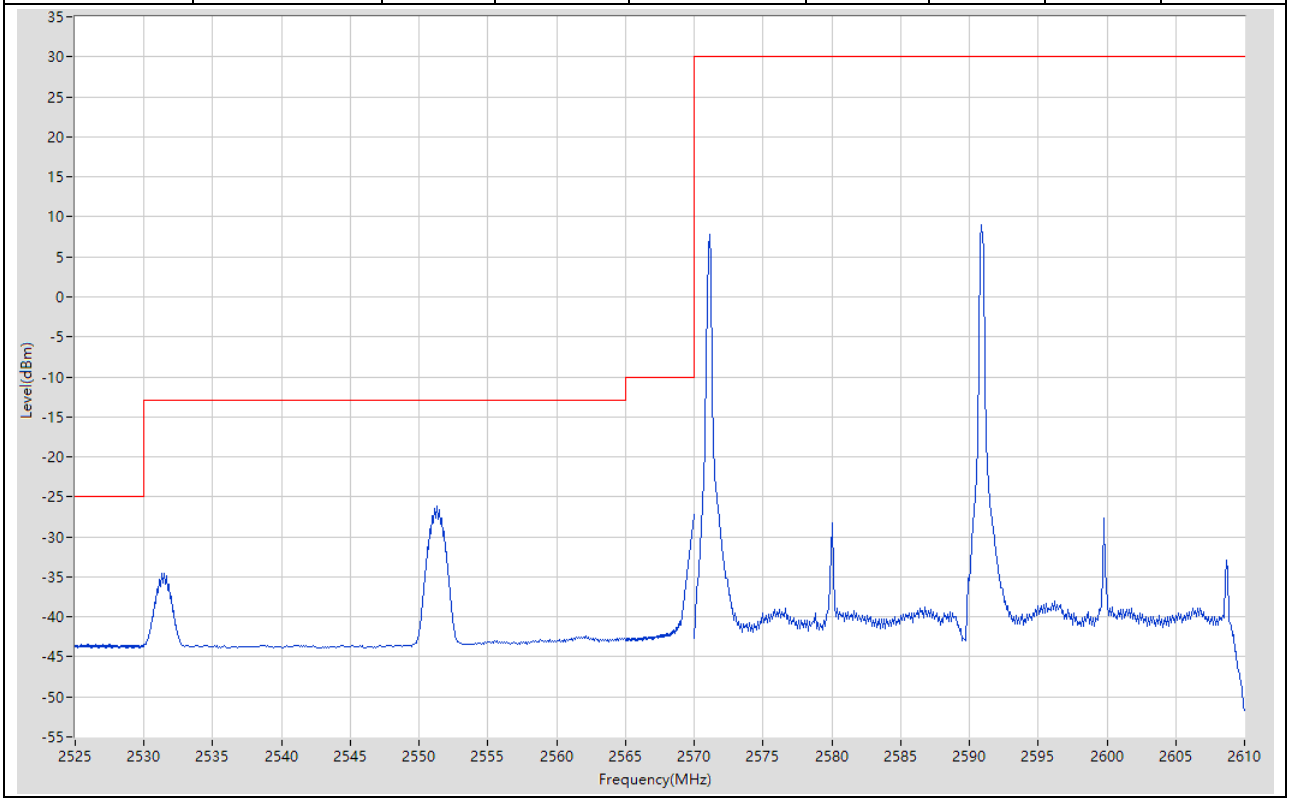
15.12. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2606.8	-2.53	30	Pass	401
2620	2621	1	RMS	2620	-26.17	-10	Pass	2
2621	2625	1	RMS	2621.74	-27.11	-10	Pass	401
2625	2650	1	RMS	2625	-27.86	-13	Pass	401
2650	2665	1	RMS	2650	-35.29	-25	Pass	401



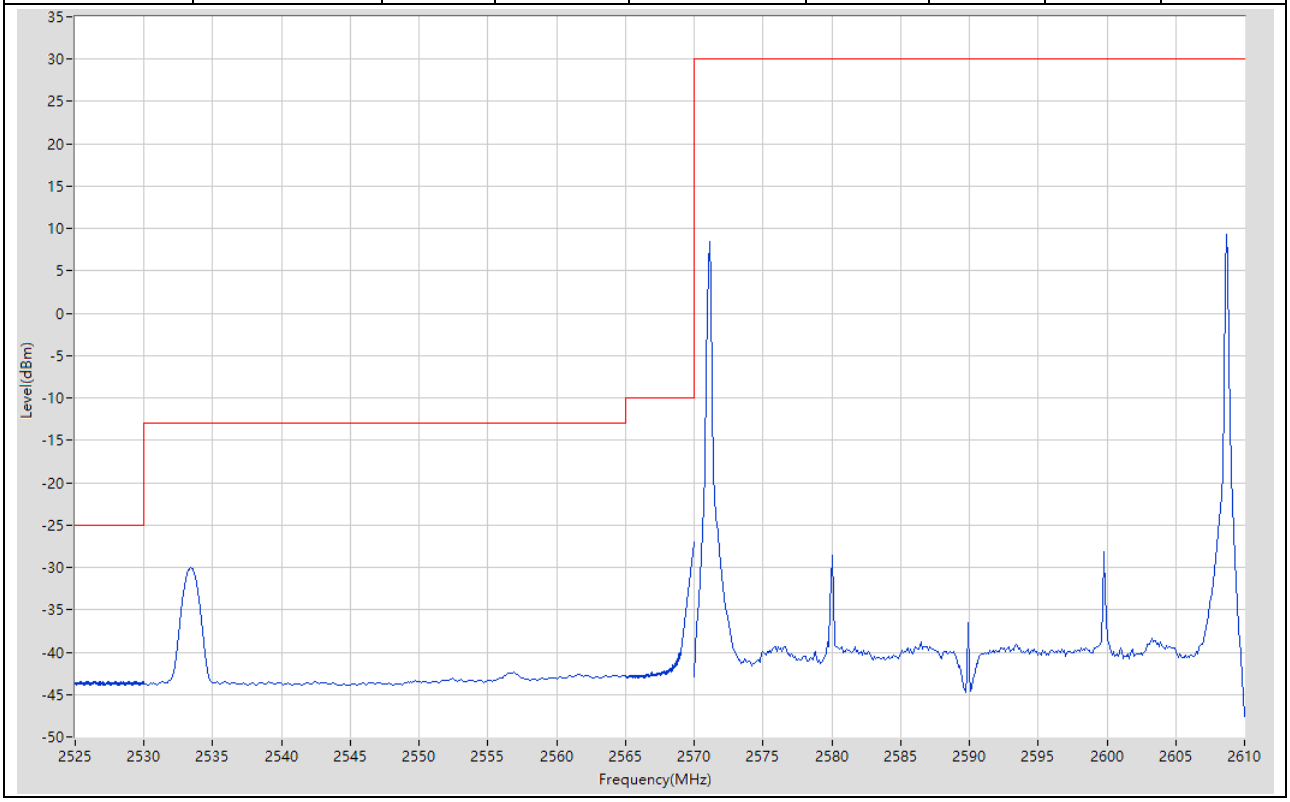
15.13. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2527.025	-43.47	-25	Pass	401
2530	2565	1	RMS	2551.263	-26.13	-13	Pass	401
2565	2569	1	RMS	2569	-40.44	-10	Pass	401
2569	2570	1	RMS	2570	-27.13	-10	Pass	2
2570	2610	0.1	RMS	2590.9	8.99	30	Pass	401



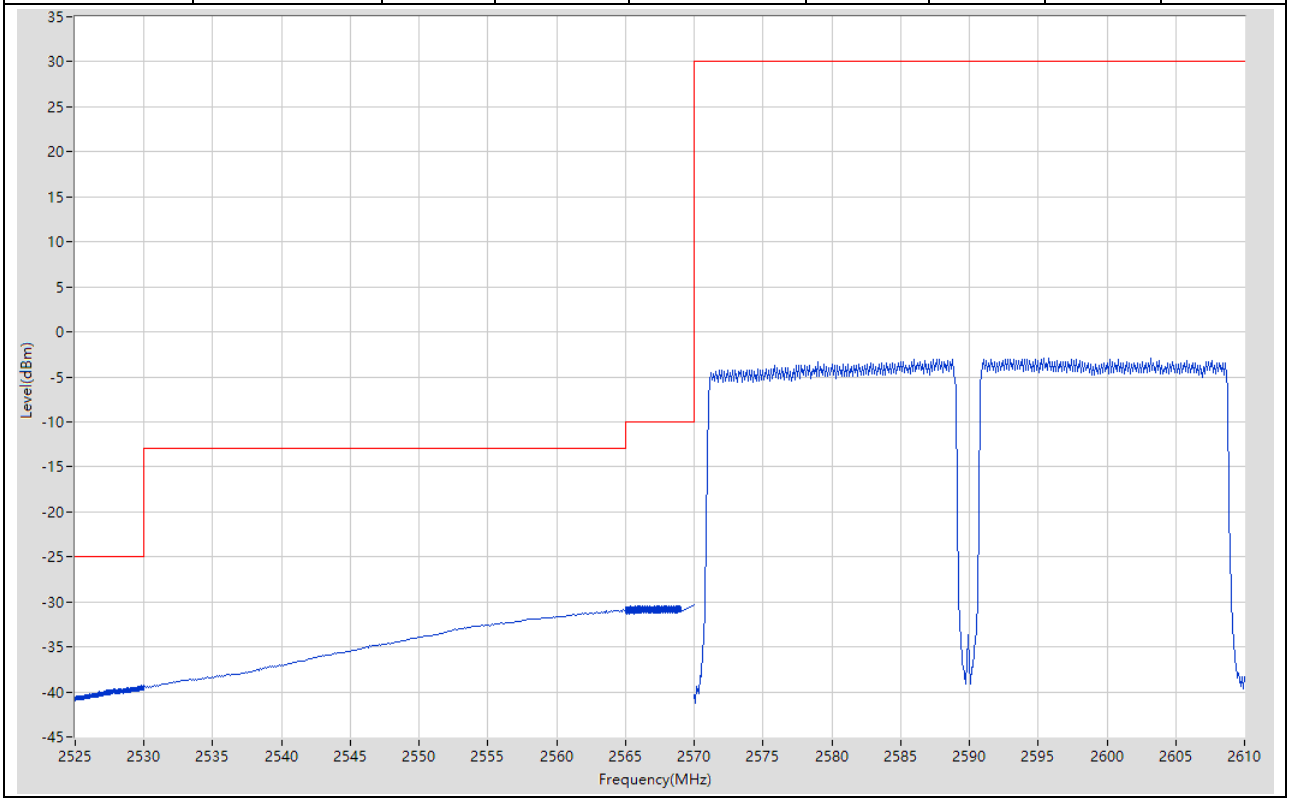
15.14. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2525.463	-43.43	-25	Pass	401
2530	2565	1	RMS	2533.413	-29.93	-13	Pass	401
2565	2569	1	RMS	2568.99	-39.98	-10	Pass	401
2569	2570	1	RMS	2570	-27	-10	Pass	2
2570	2610	0.1	RMS	2608.7	9.3	30	Pass	401



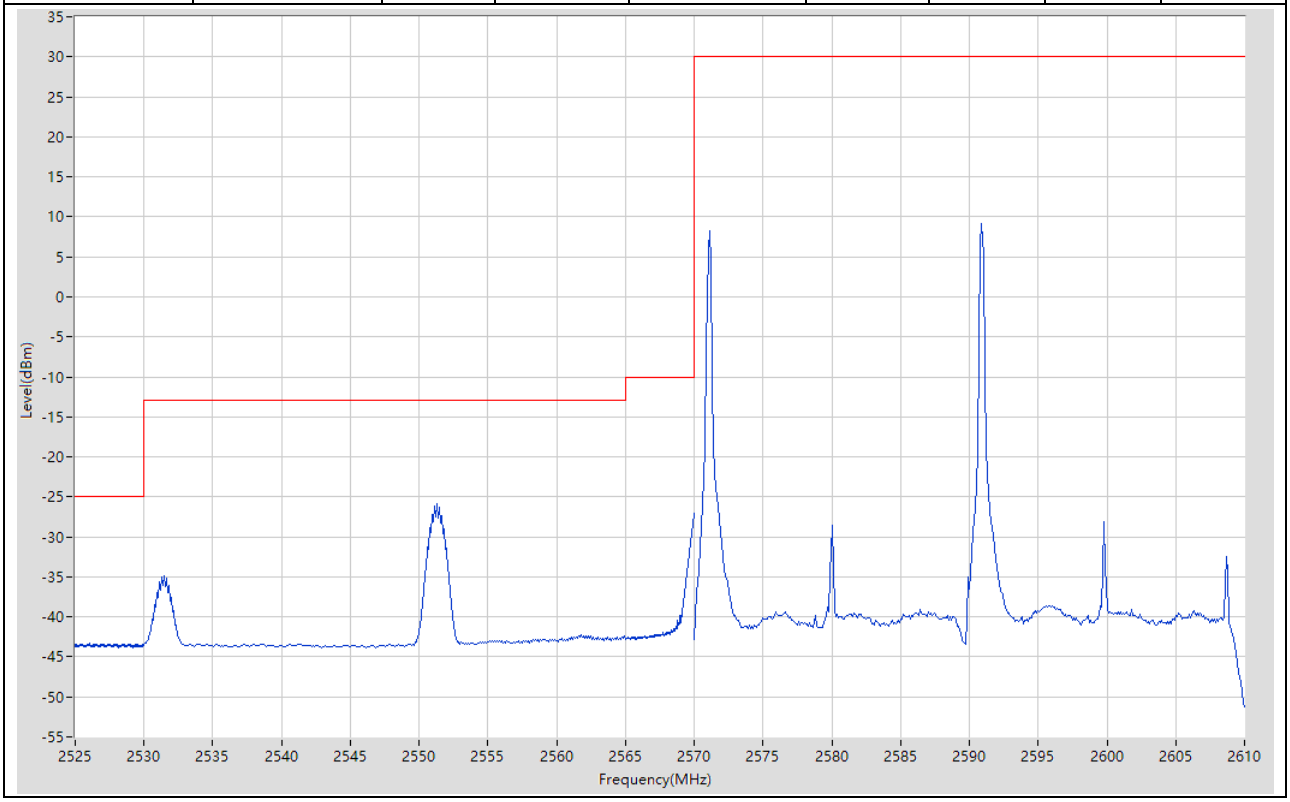
15.15. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2529.963	-39.27	-25	Pass	401
2530	2565	1	RMS	2564.825	-30.9	-13	Pass	401
2565	2569	1	RMS	2568.67	-30.46	-10	Pass	401
2569	2570	1	RMS	2570	-30.34	-10	Pass	2
2570	2610	0.1	RMS	2595.8	-2.91	30	Pass	401



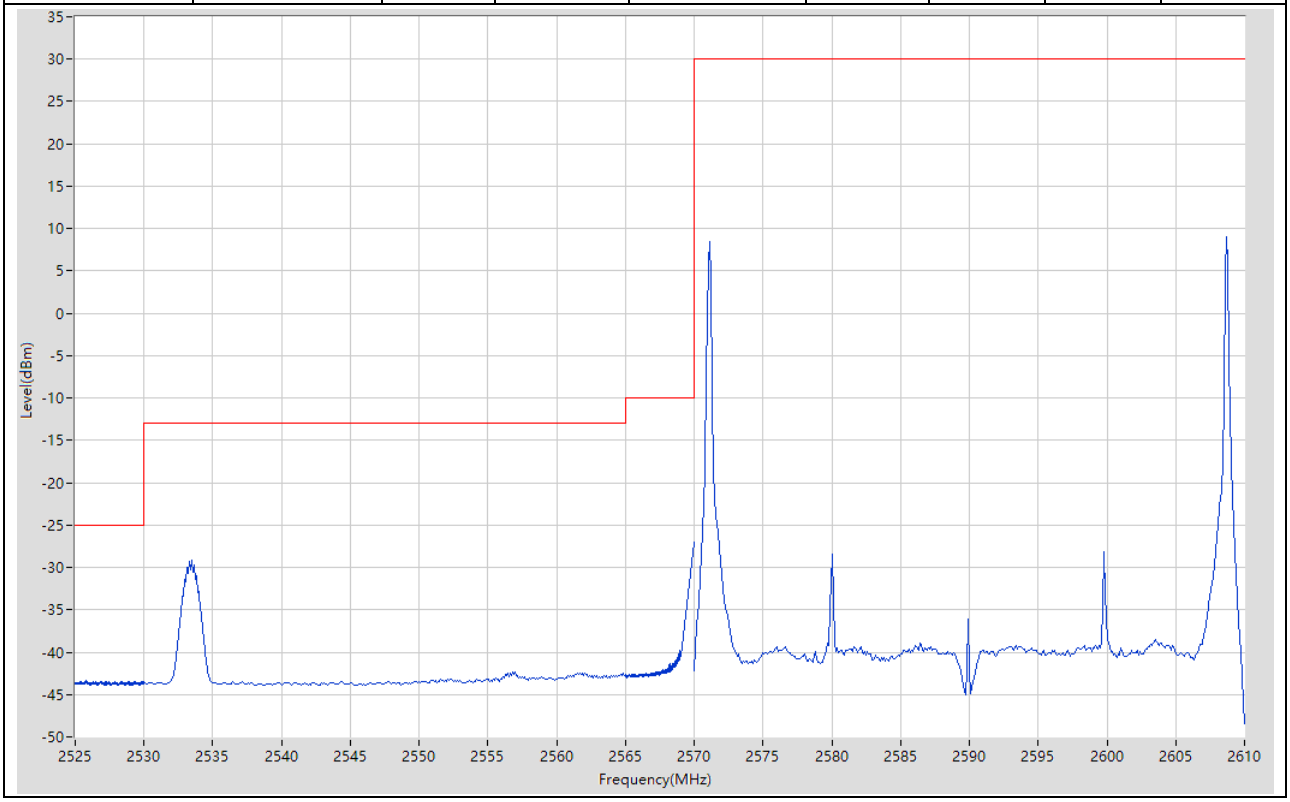
15.16. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2526.038	-43.34	-25	Pass	401
2530	2565	1	RMS	2551.263	-25.91	-13	Pass	401
2565	2569	1	RMS	2569	-39.75	-10	Pass	401
2569	2570	1	RMS	2570	-27.05	-10	Pass	2
2570	2610	0.1	RMS	2590.9	9.18	30	Pass	401



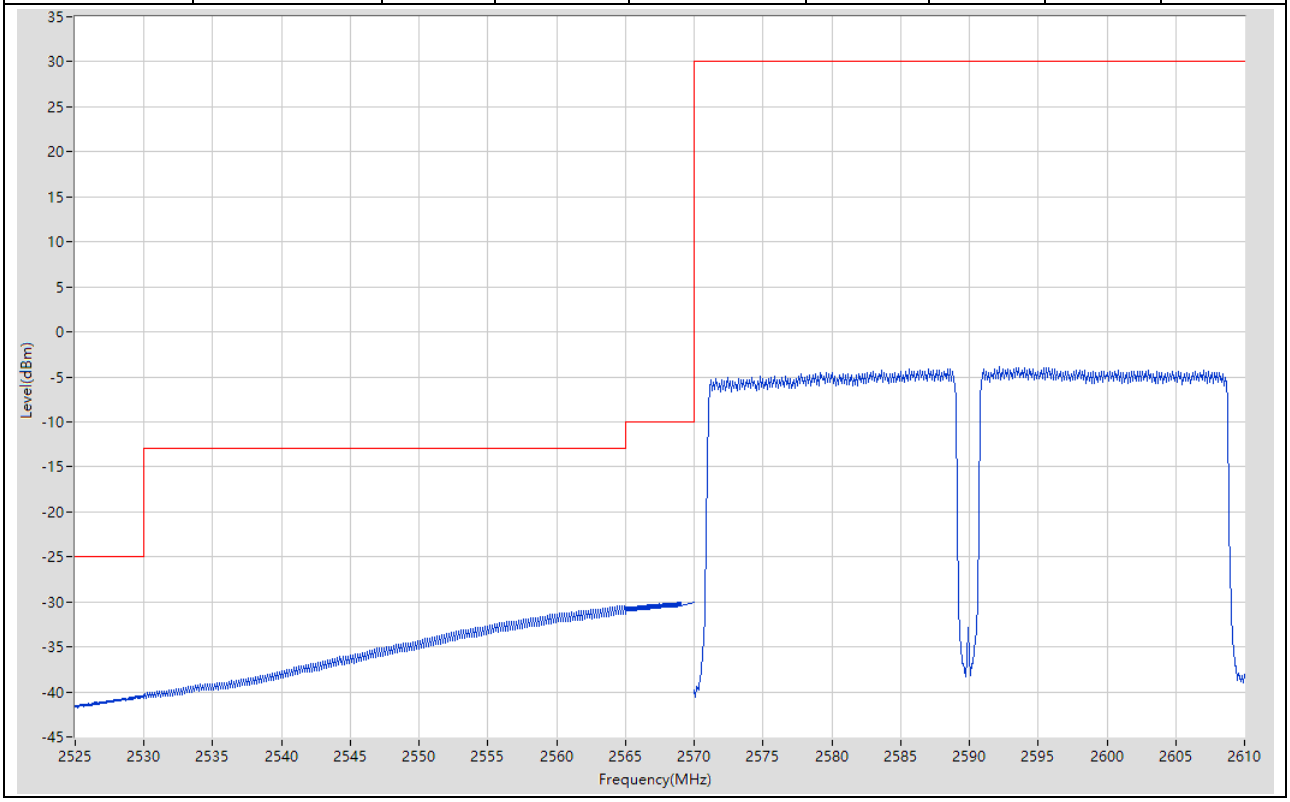
15.17. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2525.8	-43.34	-25	Pass	401
2530	2565	1	RMS	2533.5	-29.17	-13	Pass	401
2565	2569	1	RMS	2568.97	-39.73	-10	Pass	401
2569	2570	1	RMS	2570	-26.97	-10	Pass	2
2570	2610	0.1	RMS	2608.7	9.09	30	Pass	401



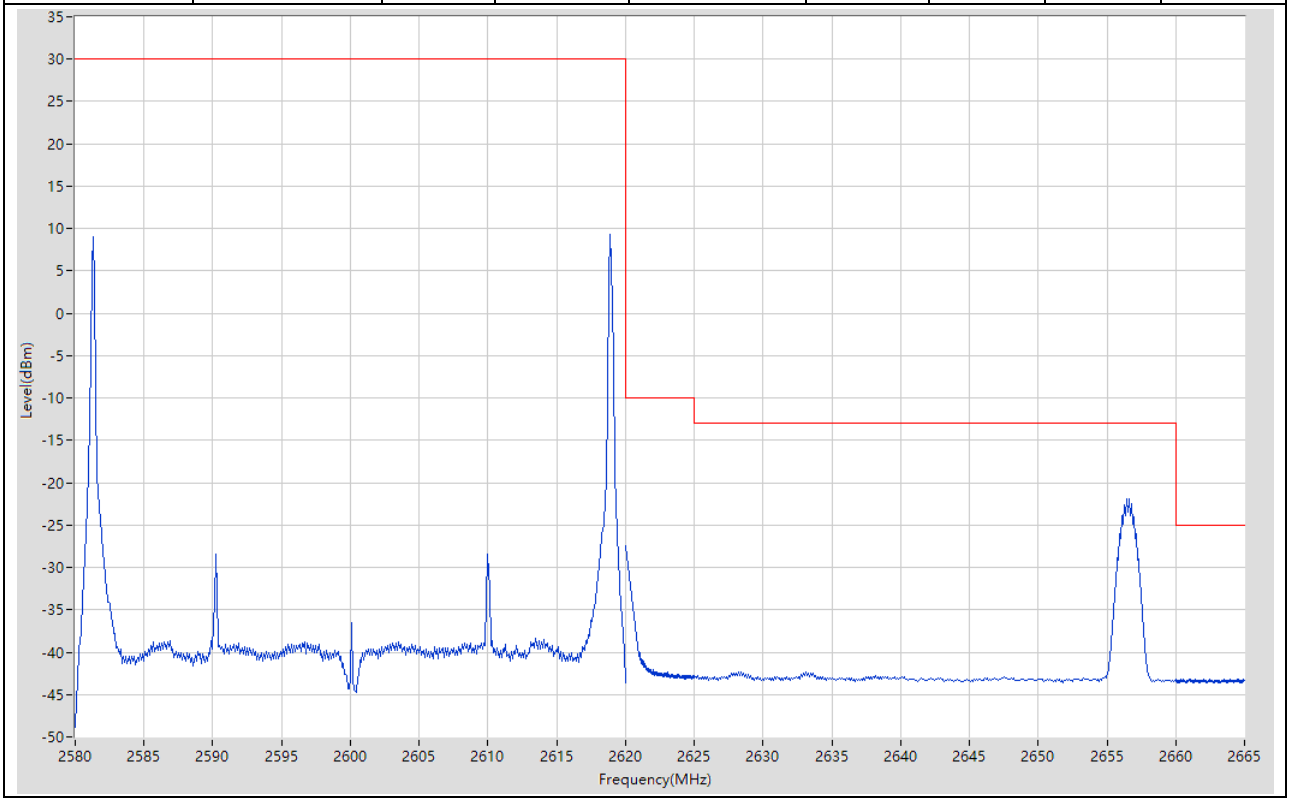
15.18. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2529.938	-40.36	-25	Pass	401
2530	2565	1	RMS	2564.913	-30.38	-13	Pass	401
2565	2569	1	RMS	2568.91	-30.09	-10	Pass	401
2569	2570	1	RMS	2570	-29.99	-10	Pass	2
2570	2610	0.1	RMS	2592.2	-3.86	30	Pass	401



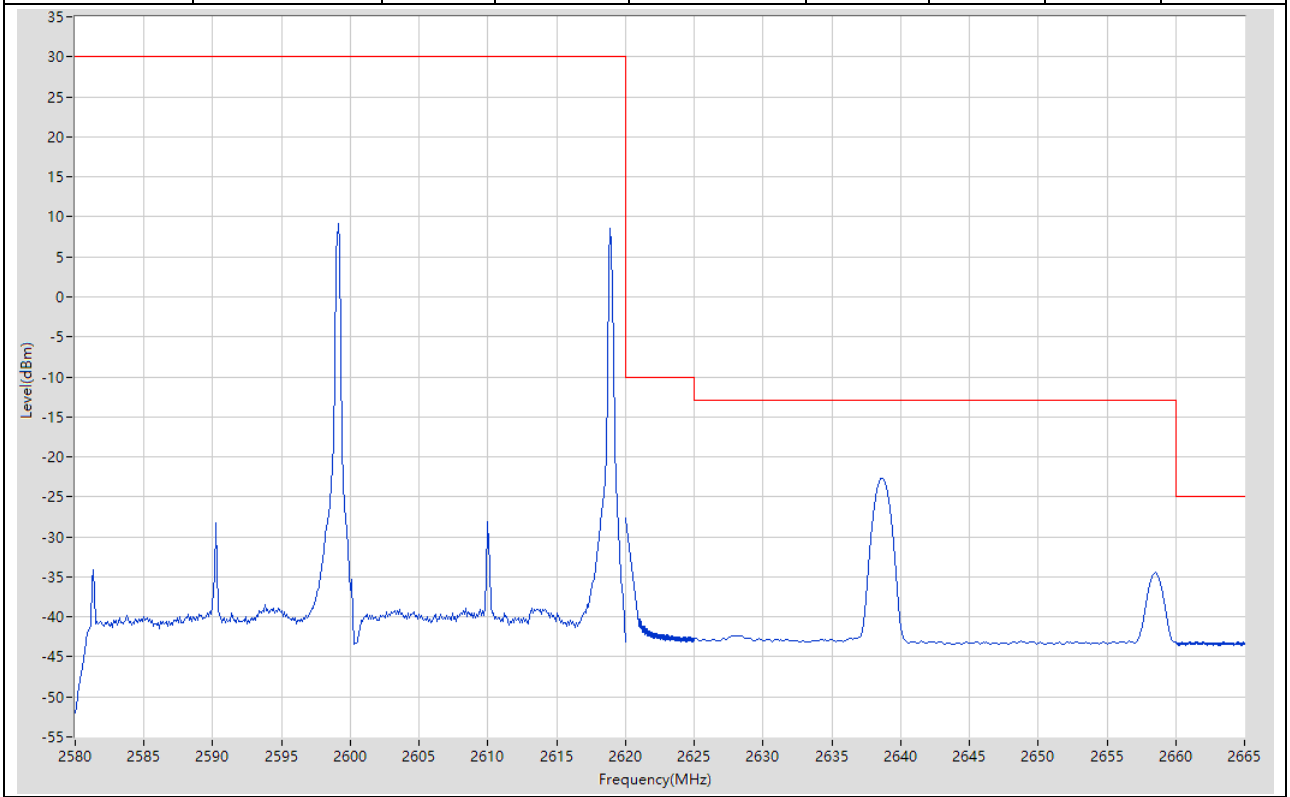
15.19. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	0.1	RMS	2618.9	9.33	30	Pass	401
2620	2621	1	RMS	2620	-27.45	-10	Pass	2
2621	2625	1	RMS	2621	-39.92	-10	Pass	401
2625	2660	1	RMS	2656.413	-21.84	-13	Pass	401
2660	2665	1	RMS	2660.963	-43.19	-25	Pass	401



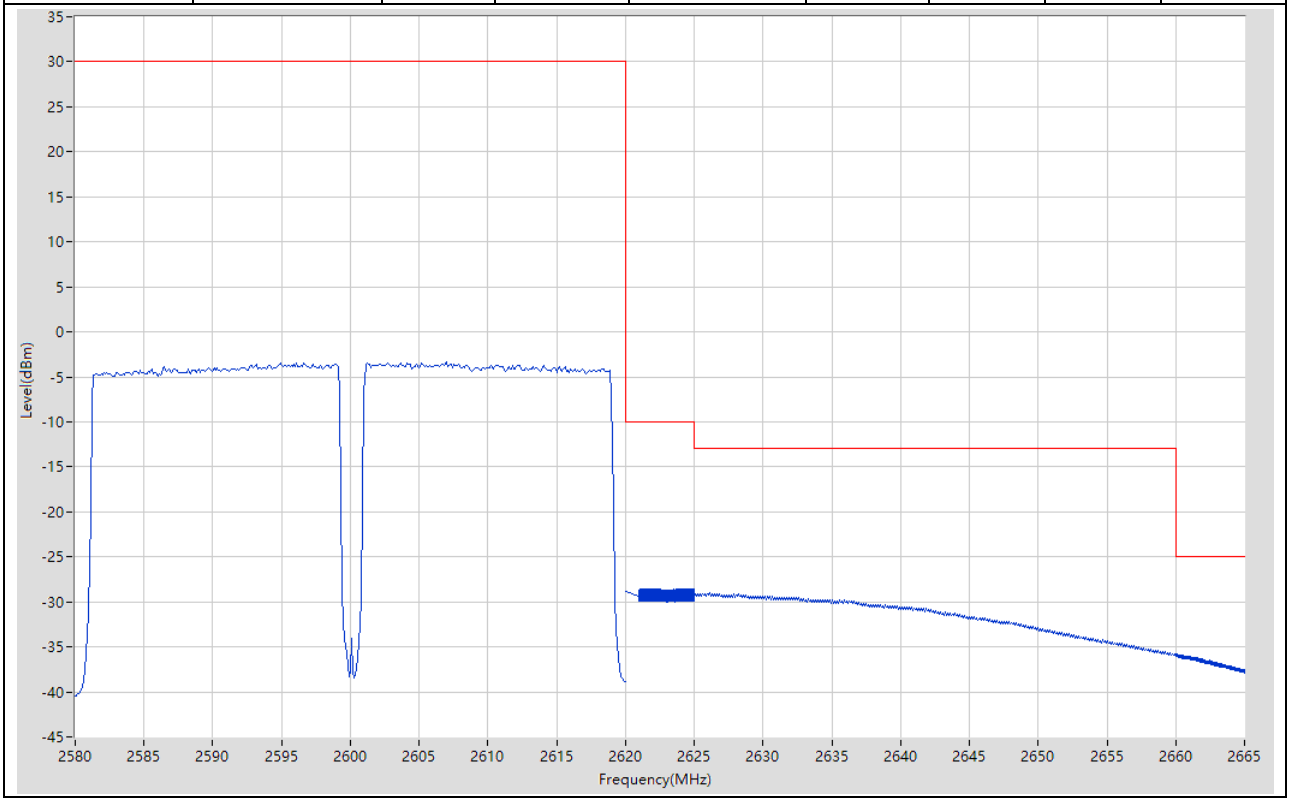
15.20. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	0.1	RMS	2599.1	9.09	30	Pass	401
2620	2621	1	RMS	2620	-27.63	-10	Pass	2
2621	2625	1	RMS	2621	-40.27	-10	Pass	401
2625	2660	1	RMS	2638.65	-22.63	-13	Pass	401
2660	2665	1	RMS	2662.013	-43.14	-25	Pass	401



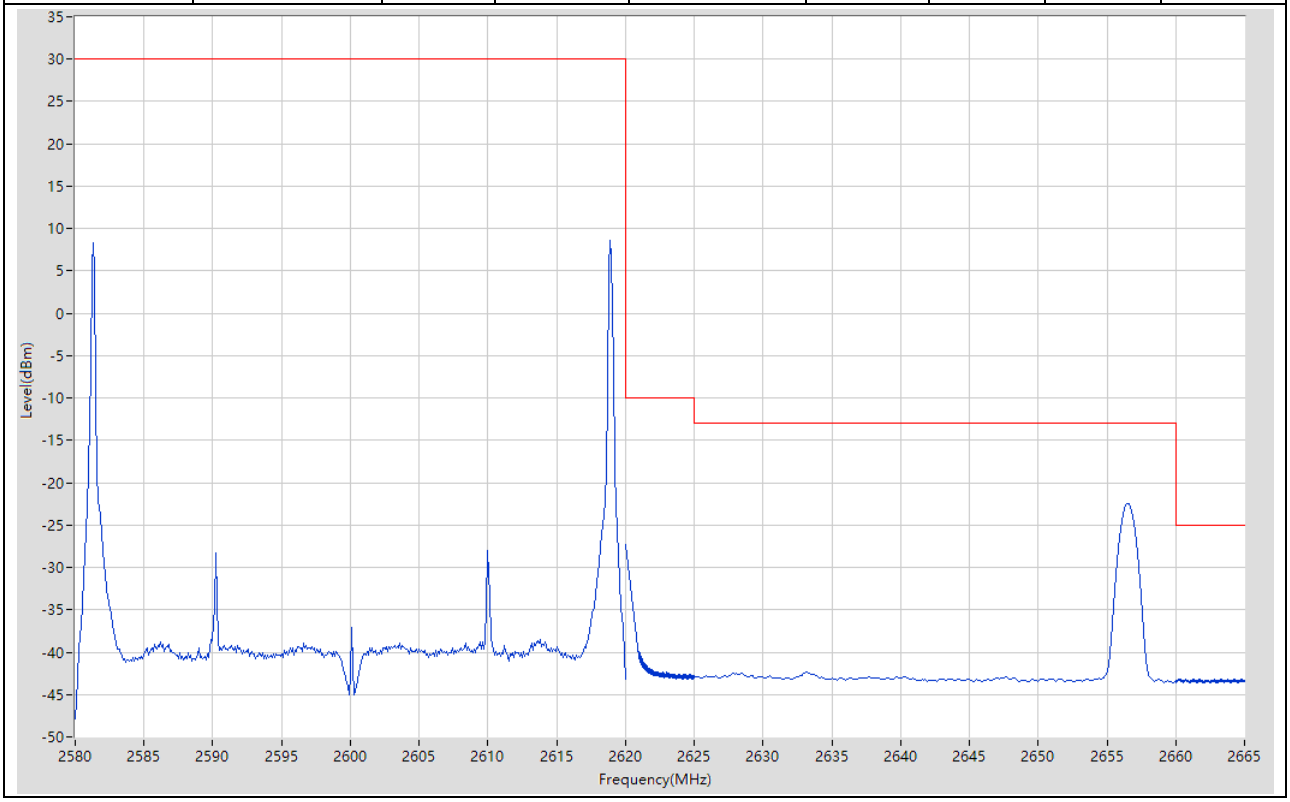
15.21. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	0.1	RMS	2607	-3.35	30	Pass	401
2620	2621	1	RMS	2620	-28.86	-10	Pass	2
2621	2625	1	RMS	2621.14	-28.52	-10	Pass	401
2625	2660	1	RMS	2626.138	-29.03	-13	Pass	401
2660	2665	1	RMS	2660	-35.77	-25	Pass	401



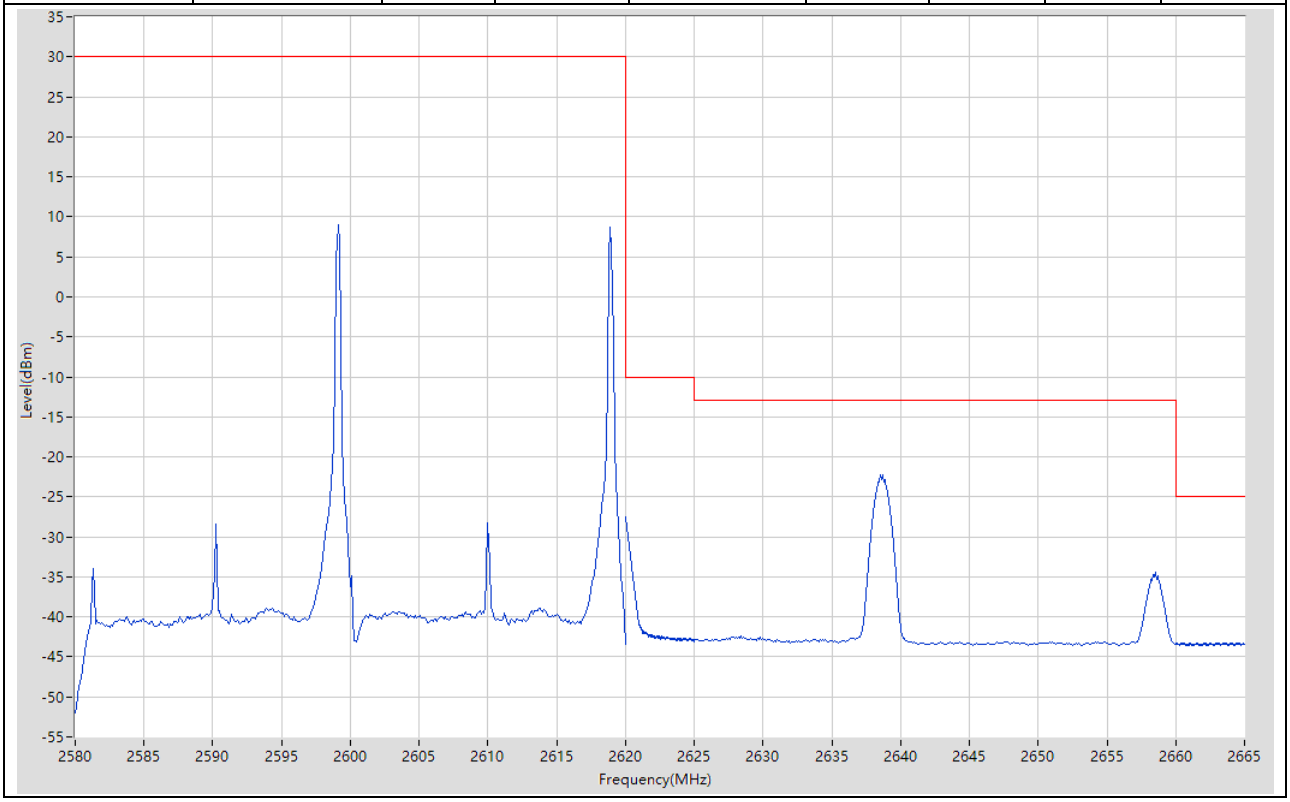
15.22. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	0.1	RMS	2618.9	8.65	30	Pass	401
2620	2621	1	RMS	2620	-27.32	-10	Pass	2
2621	2625	1	RMS	2621	-39.87	-10	Pass	401
2625	2660	1	RMS	2656.5	-22.47	-13	Pass	401
2660	2665	1	RMS	2664.325	-43.17	-25	Pass	401



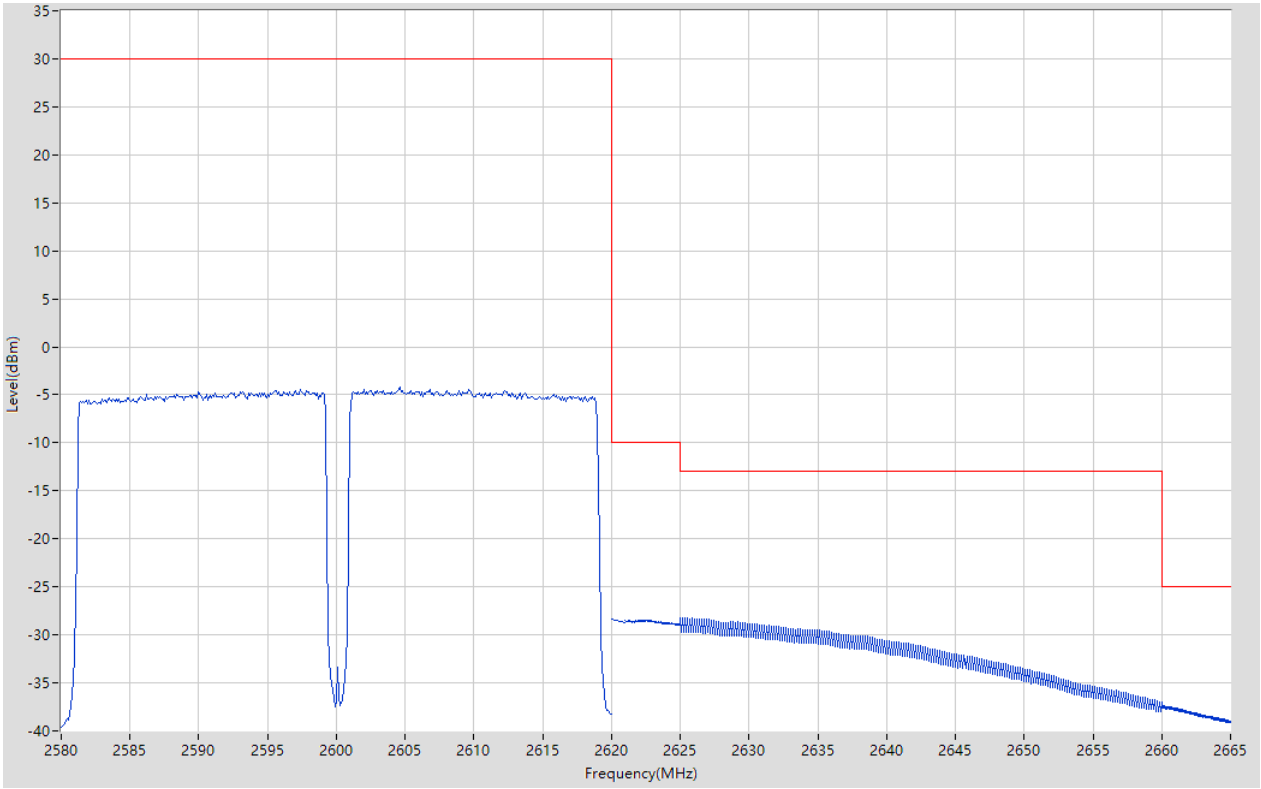
15.23. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	0.1	RMS	2599.1	8.95	30	Pass	401
2620	2621	1	RMS	2620	-27.53	-10	Pass	2
2621	2625	1	RMS	2621.01	-40.83	-10	Pass	401
2625	2660	1	RMS	2638.738	-22.26	-13	Pass	401
2660	2665	1	RMS	2660.025	-43.23	-25	Pass	401



15.24. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)

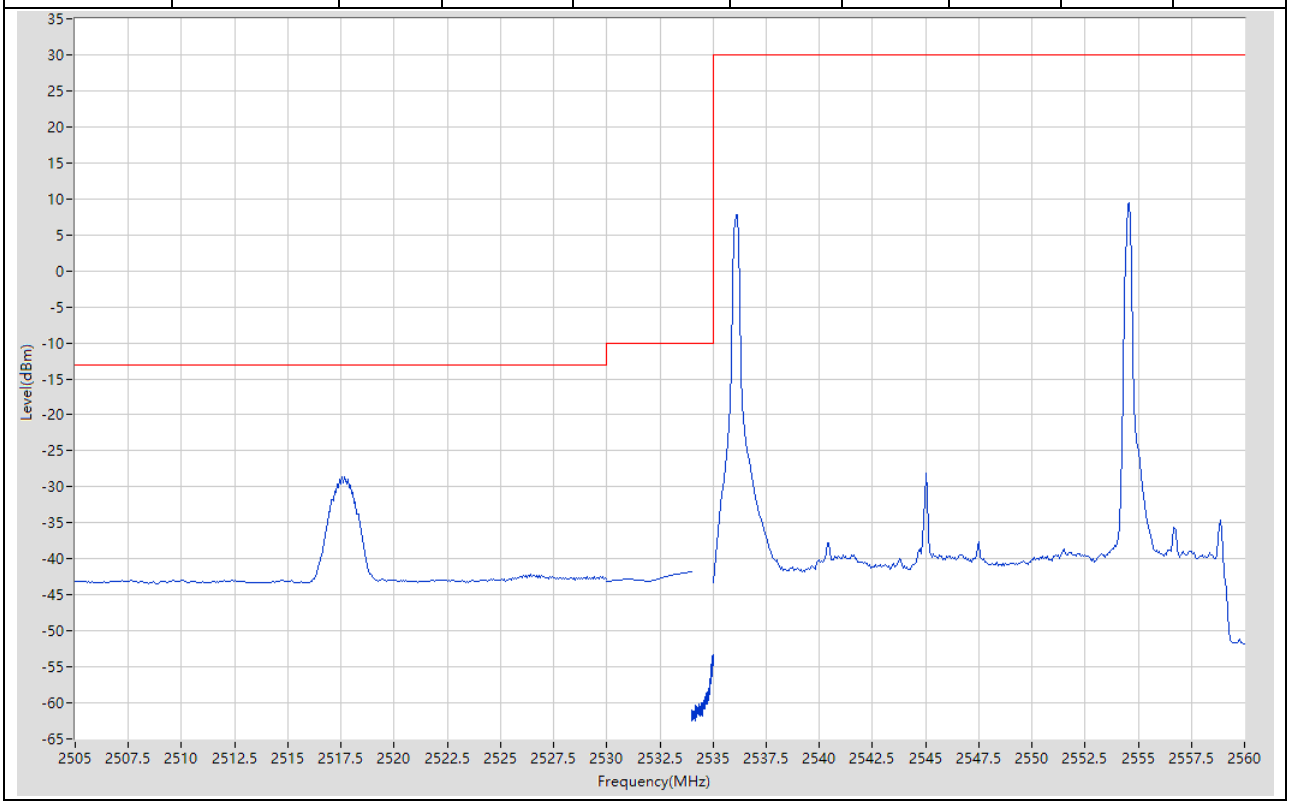
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	0.1	RMS	2604.6	-4.22	30	Pass	401
2620	2621	1	RMS	2620	-28.35	-10	Pass	2
2621	2625	1	RMS	2622.66	-28.44	-10	Pass	401
2625	2660	1	RMS	2625.175	-28.26	-13	Pass	401
2660	2665	1	RMS	2660	-37.33	-25	Pass	401



16. CA_41C_2535-2655

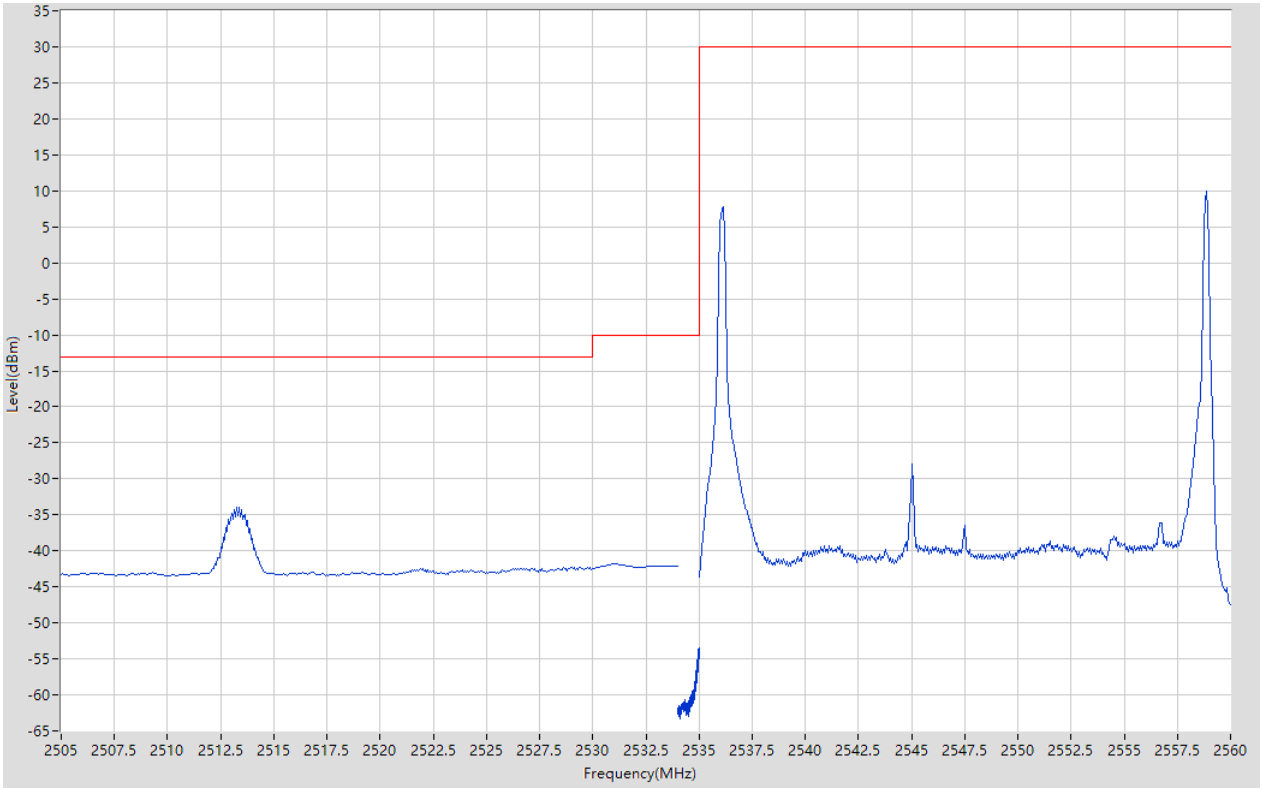
16.1. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:40140|40257, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2517.563	-28.58	-13	15.58	Pass	401
2530	2534	1	RMS	2534	-41.86	-10	31.86	Pass	5
2534	2535	0.01	RMS	2534.995	-53.36	-10	43.36	Pass	401
2535	2560	0.1	RMS	2554.563	9.4	30	20.6	Pass	401



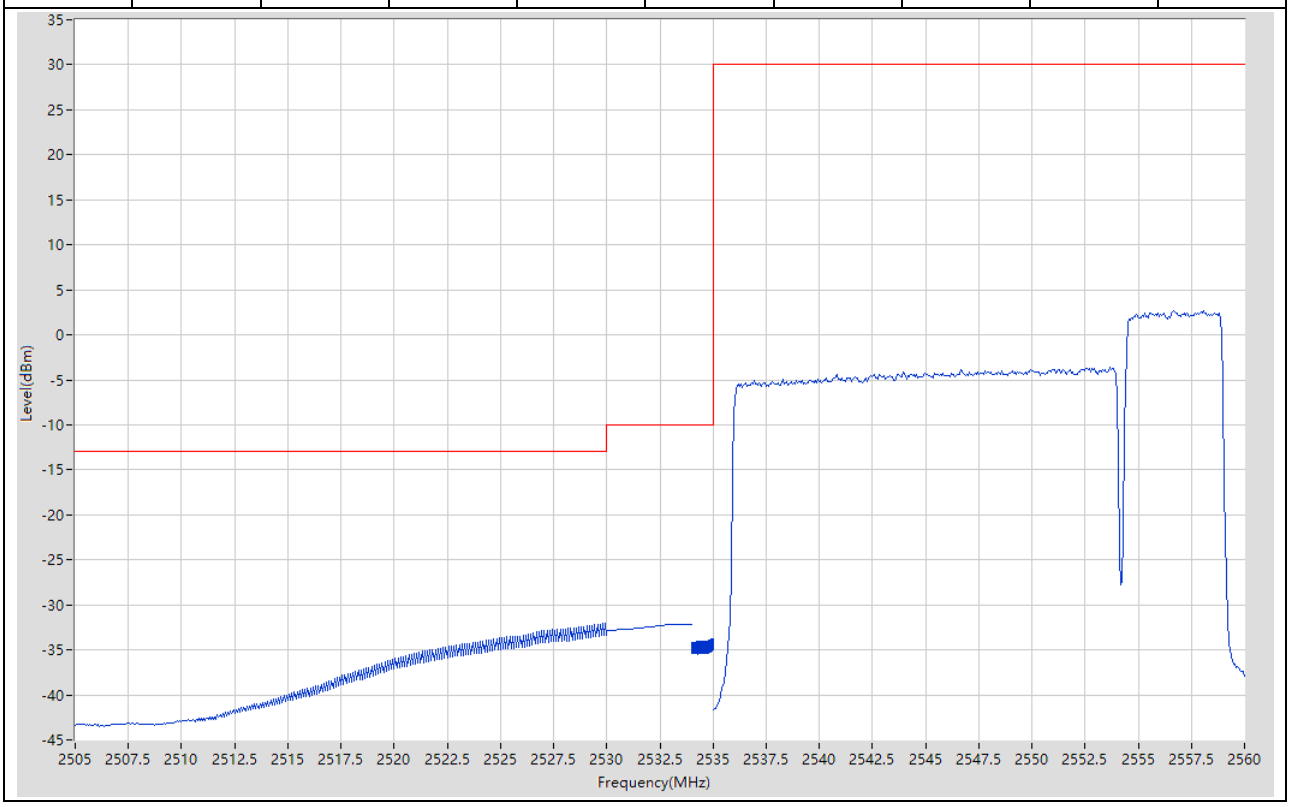
16.2. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:40140|40257, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2513.25	-33.88	-13	20.88	Pass	401
2530	2534	1	RMS	2531	-41.88	-10	31.88	Pass	5
2534	2535	0.01	RMS	2534.998	-53.51	-10	43.51	Pass	401
2535	2560	0.1	RMS	2558.875	9.93	30	20.07	Pass	401



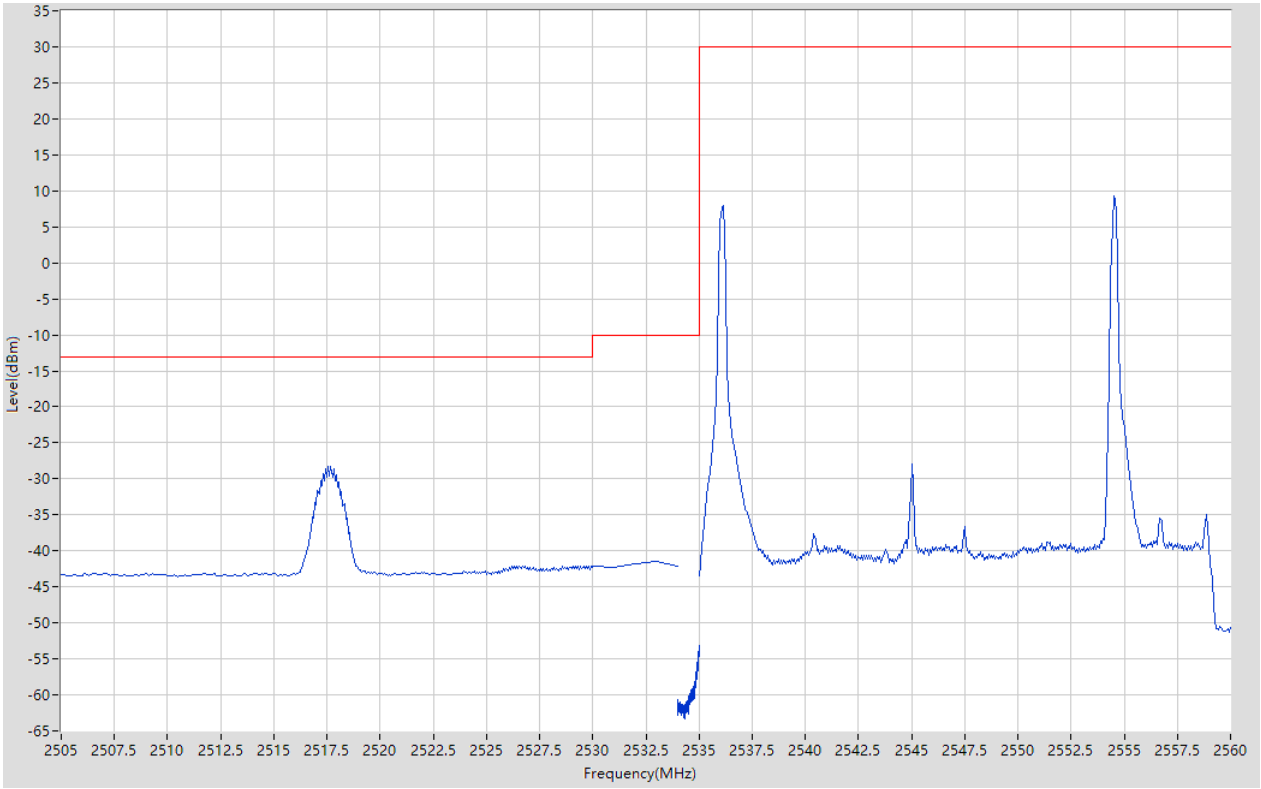
16.3. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:40140|40257, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2529.938	-32.03	-13	19.03	Pass	401
2530	2534	1	RMS	2534	-32.16	-10	22.16	Pass	5
2534	2535	0.51	RMS	2534.973	-33.73	-10	23.73	Pass	401
2535	2560	0.1	RMS	2556.688	2.73	30	27.27	Pass	401



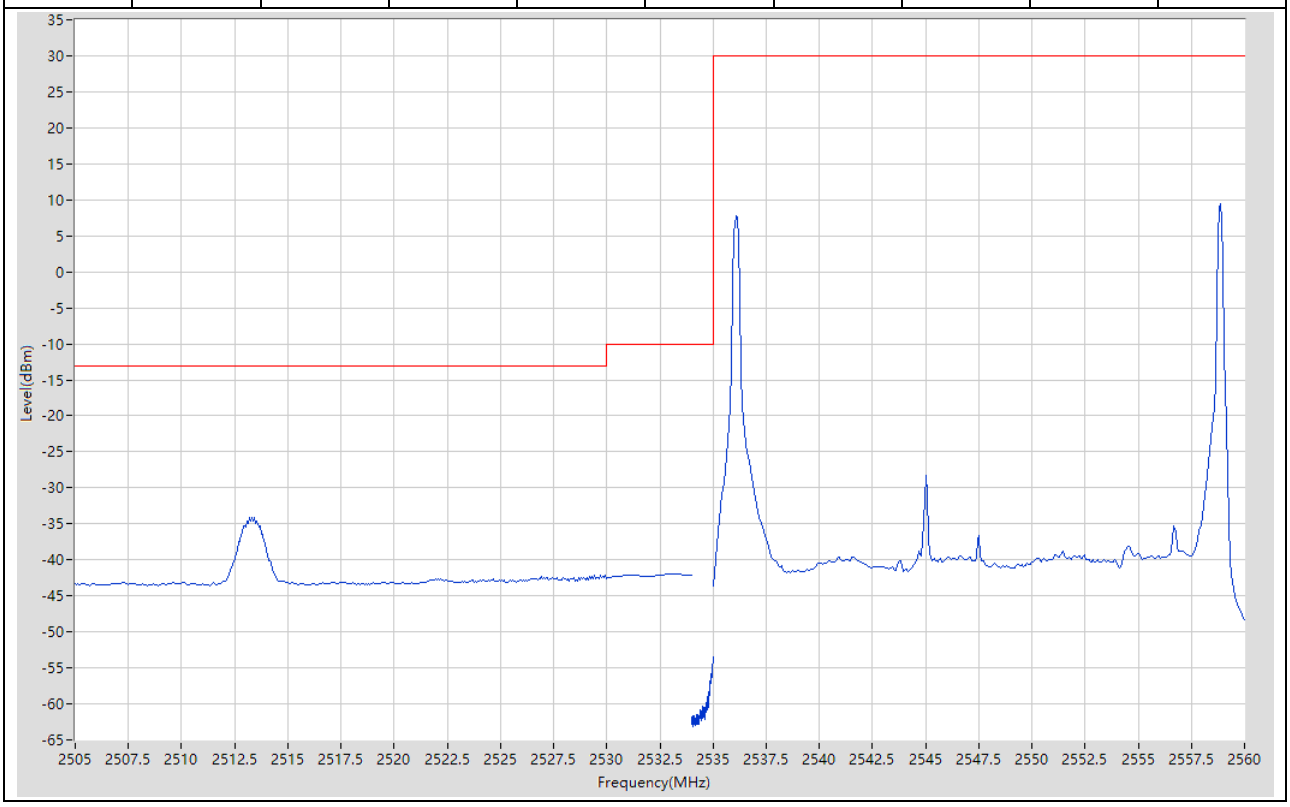
16.4. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:40140|40257, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2517.563	-28.29	-13	15.29	Pass	401
2530	2534	1	RMS	2533	-41.54	-10	31.54	Pass	5
2534	2535	0.01	RMS	2534.993	-53.12	-10	43.12	Pass	401
2535	2560	0.1	RMS	2554.5	9.25	30	20.75	Pass	401



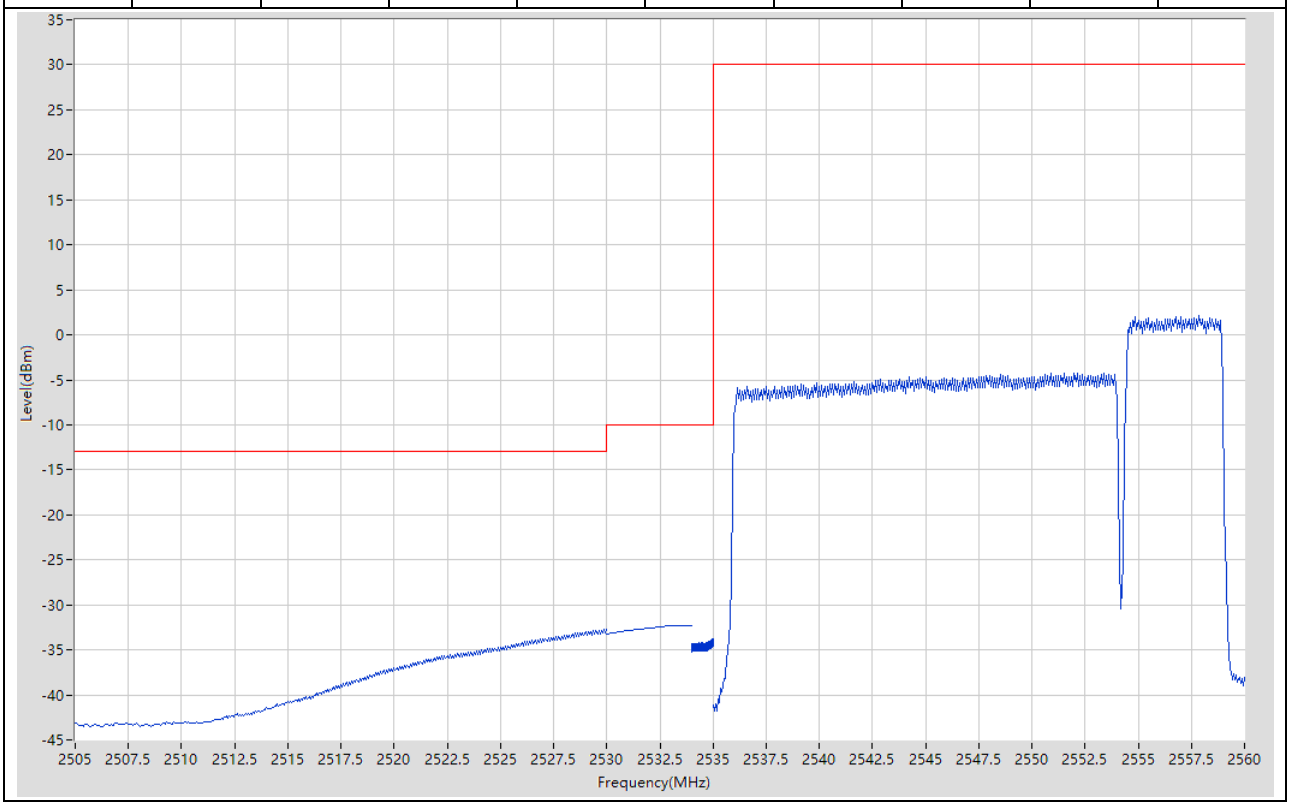
16.5. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:40140|40257, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2513.188	-34.04	-13	21.04	Pass	401
2530	2534	1	RMS	2533	-41.94	-10	31.94	Pass	5
2534	2535	0.01	RMS	2534.995	-53.51	-10	43.51	Pass	401
2535	2560	0.1	RMS	2558.875	9.54	30	20.46	Pass	401



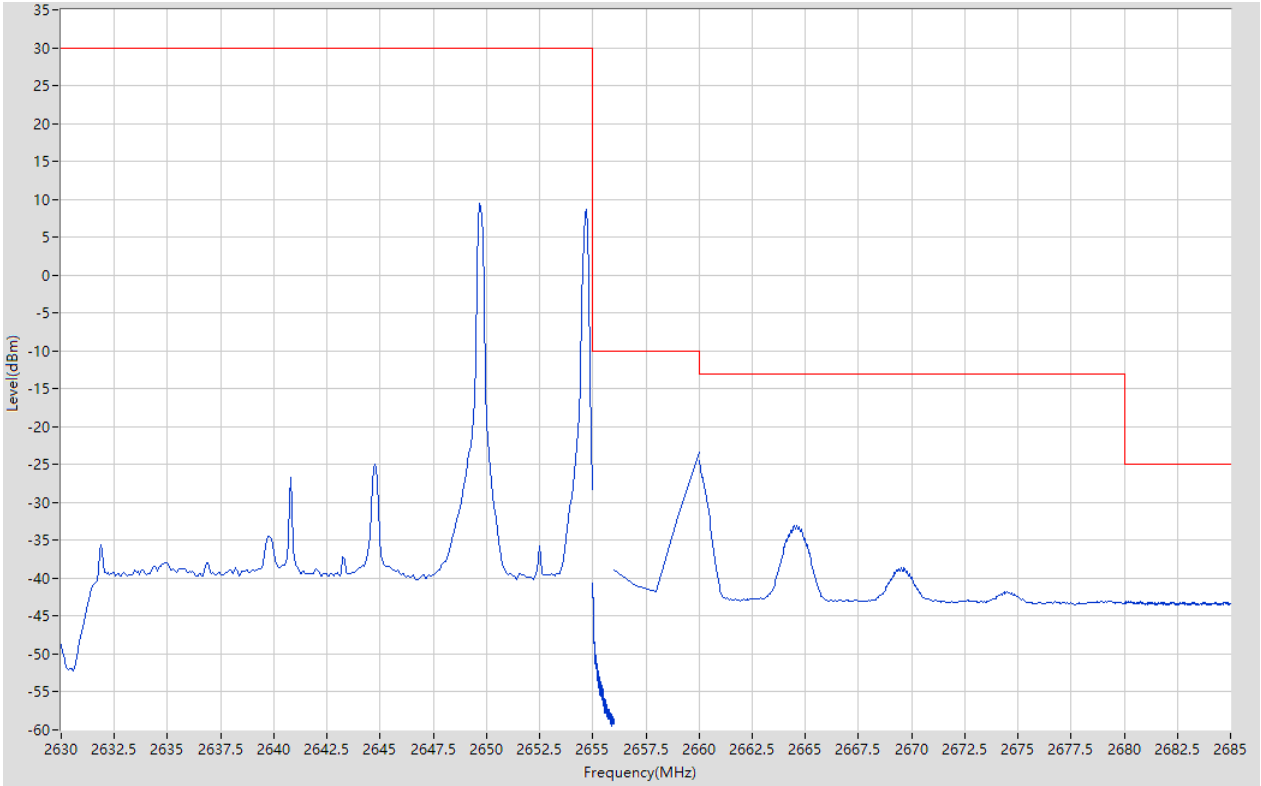
16.6. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:40140|40257, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2529.875	-32.72	-13	19.72	Pass	401
2530	2534	1	RMS	2534	-32.25	-10	22.25	Pass	5
2534	2535	0.51	RMS	2534.995	-33.73	-10	23.73	Pass	401
2535	2560	0.1	RMS	2557.875	2.12	30	27.88	Pass	401



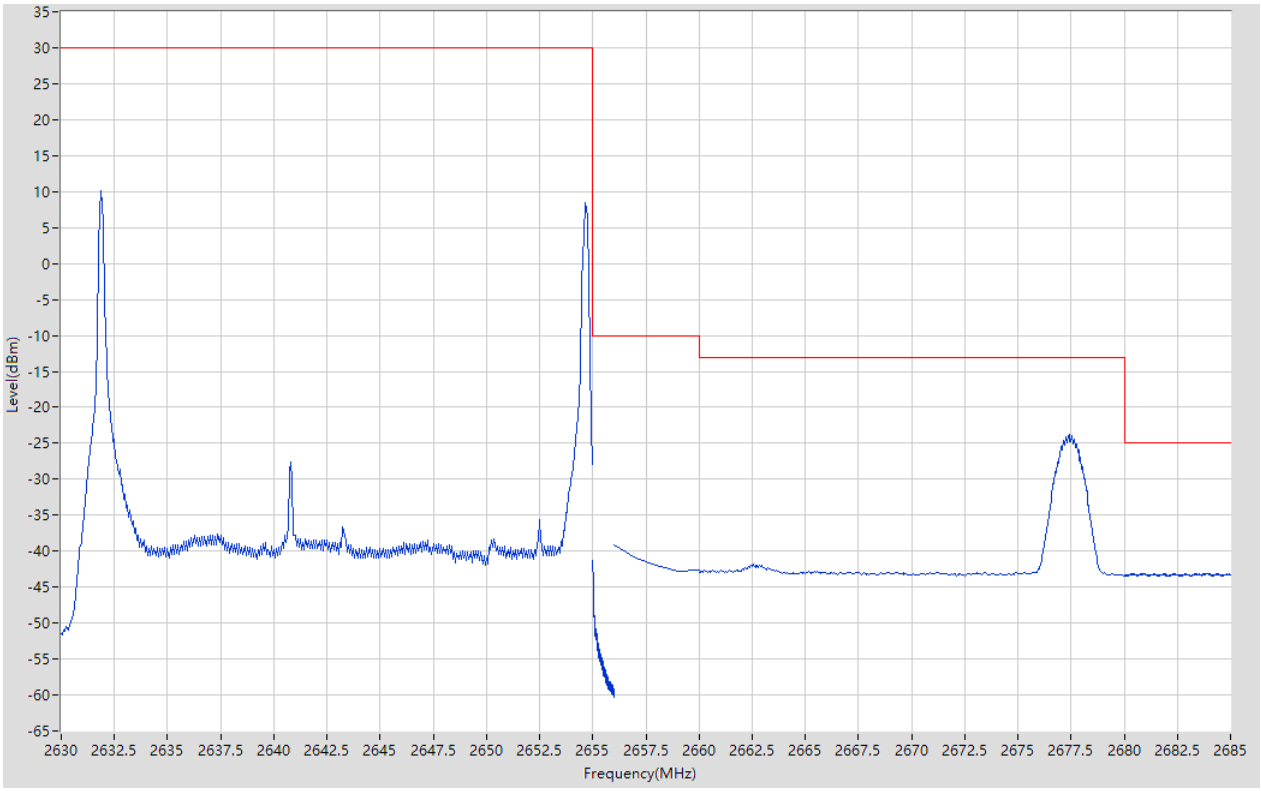
16.7. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:41098|41215, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2649.688	9.43	30	20.57	Pass	401
2655	2656	0.01	RMS	2655	-40.73	-10	30.73	Pass	401
2656	2660	1	RMS	2660	-23.33	-10	13.33	Pass	5
2660	2680	1	RMS	2660	-24.44	-13	11.44	Pass	401
2680	2685	1	RMS	2680.2	-43.02	-25	18.02	Pass	401



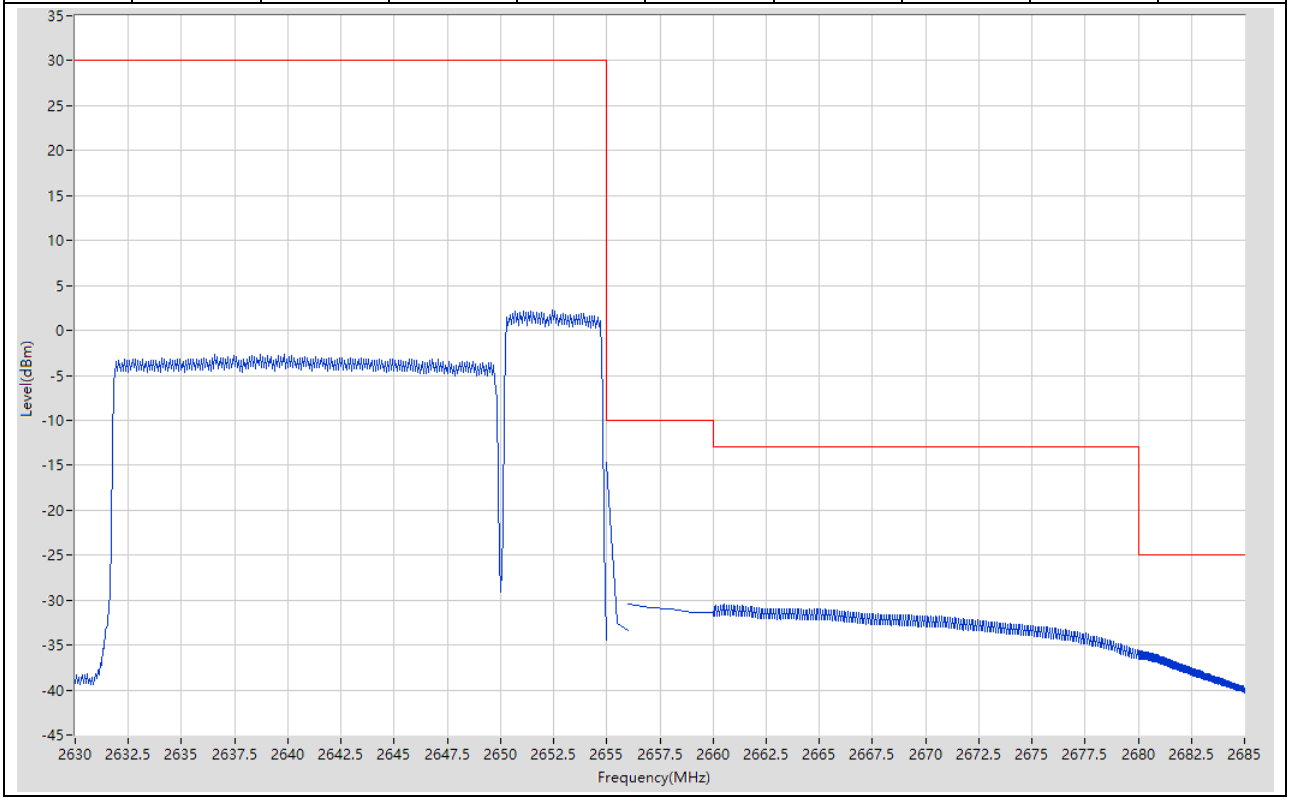
16.8. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:41098|41215, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2631.875	10.19	30	19.81	Pass	401
2655	2656	0.01	RMS	2655	-41.31	-10	31.31	Pass	401
2656	2660	1	RMS	2656	-39.06	-10	29.06	Pass	5
2660	2680	1	RMS	2677.45	-23.81	-13	10.81	Pass	401
2680	2685	1	RMS	2680.425	-43.09	-25	18.09	Pass	401



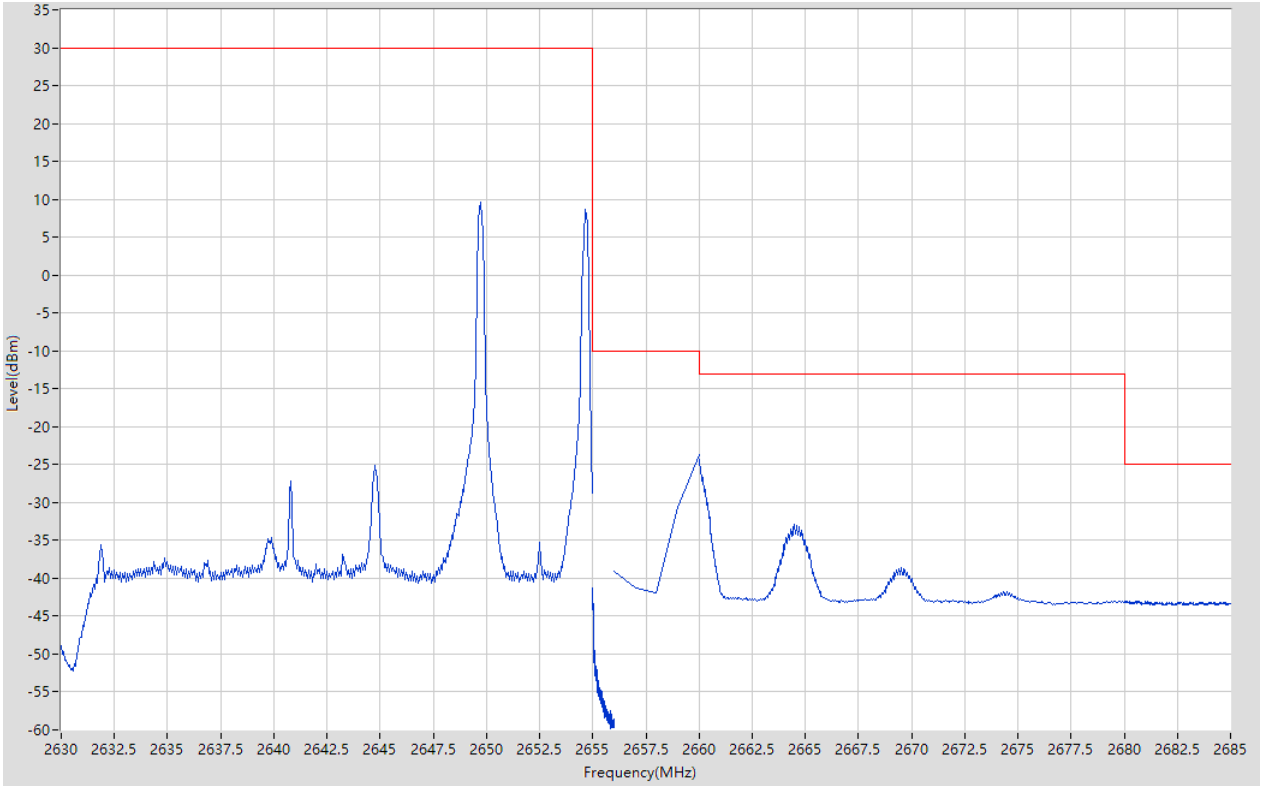
16.9. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:41098|41215, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2652.438	2.22	30	27.78	Pass	401
2655	2656	0.5	RMS	2655	-14.75	-10	4.75	Pass	3
2656	2660	1	RMS	2656	-30.49	-10	20.49	Pass	5
2660	2680	1	RMS	2660.55	-30.5	-13	17.5	Pass	401
2680	2685	1	RMS	2680.038	-35.61	-25	10.61	Pass	401



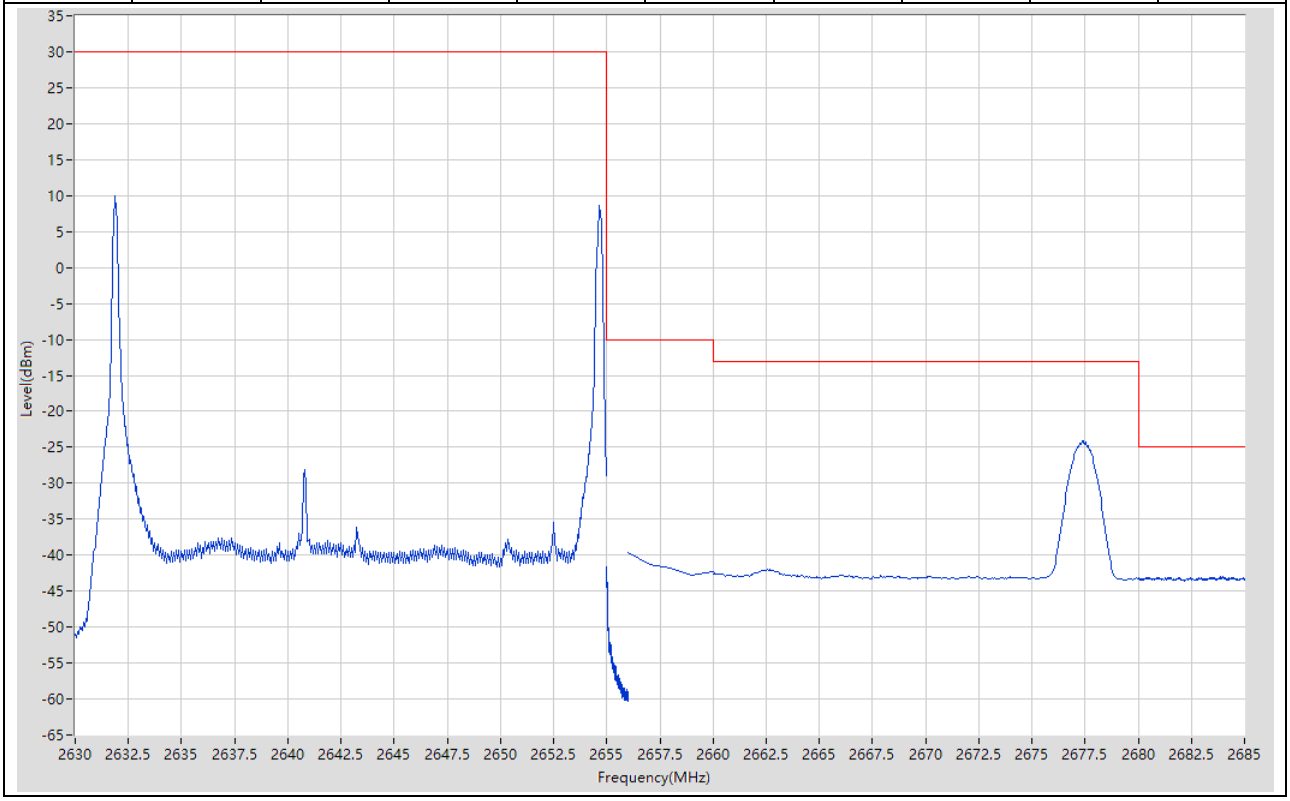
16.10. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:41098|41215, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2649.75	9.56	30	20.44	Pass	401
2655	2656	0.01	RMS	2655	-41.21	-10	31.21	Pass	401
2656	2660	1	RMS	2660	-23.67	-10	13.67	Pass	5
2660	2680	1	RMS	2660	-24.35	-13	11.35	Pass	401
2680	2685	1	RMS	2680.063	-43	-25	18	Pass	401



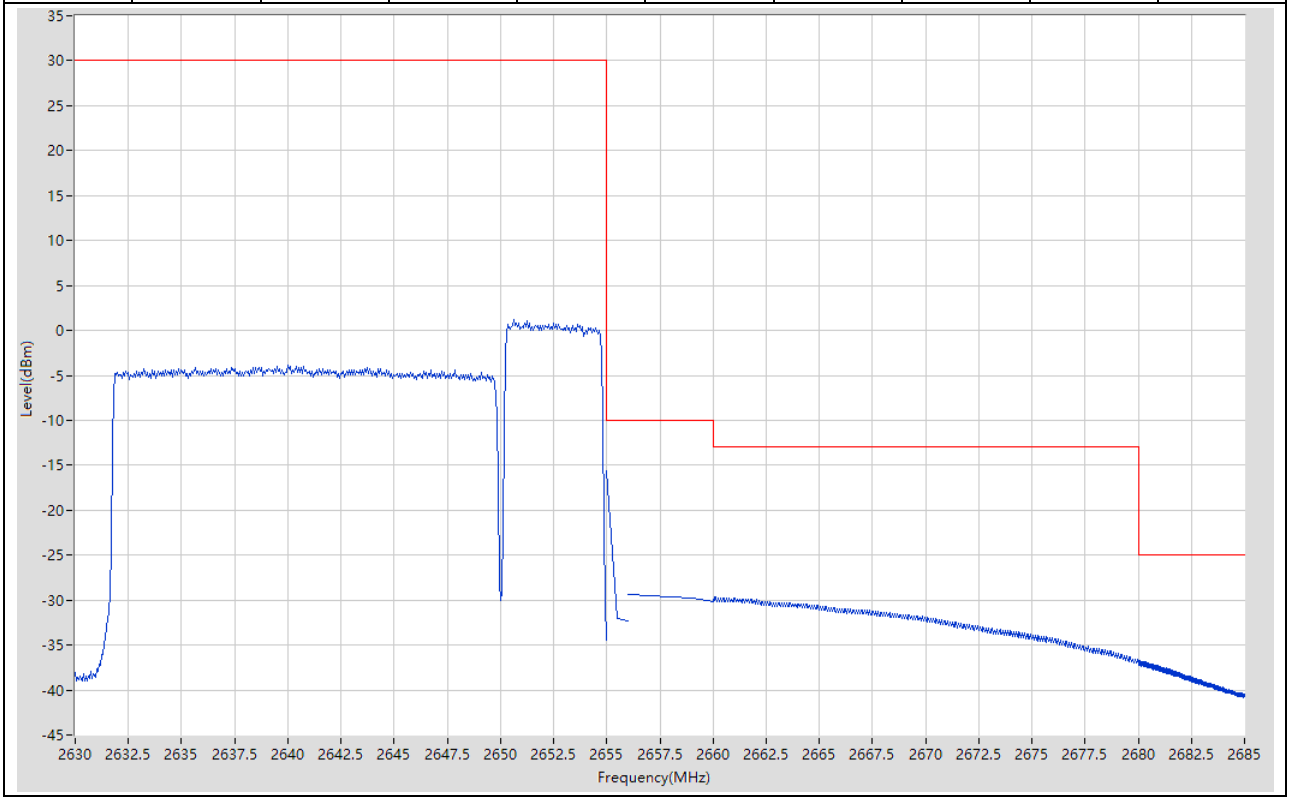
16.11. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:41098|41215, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2631.875	9.95	30	20.05	Pass	401
2655	2656	0.01	RMS	2655	-41.6	-10	31.6	Pass	401
2656	2660	1	RMS	2656	-39.59	-10	29.59	Pass	5
2660	2680	1	RMS	2677.35	-24.13	-13	11.13	Pass	401
2680	2685	1	RMS	2683.888	-43.01	-25	18.01	Pass	401



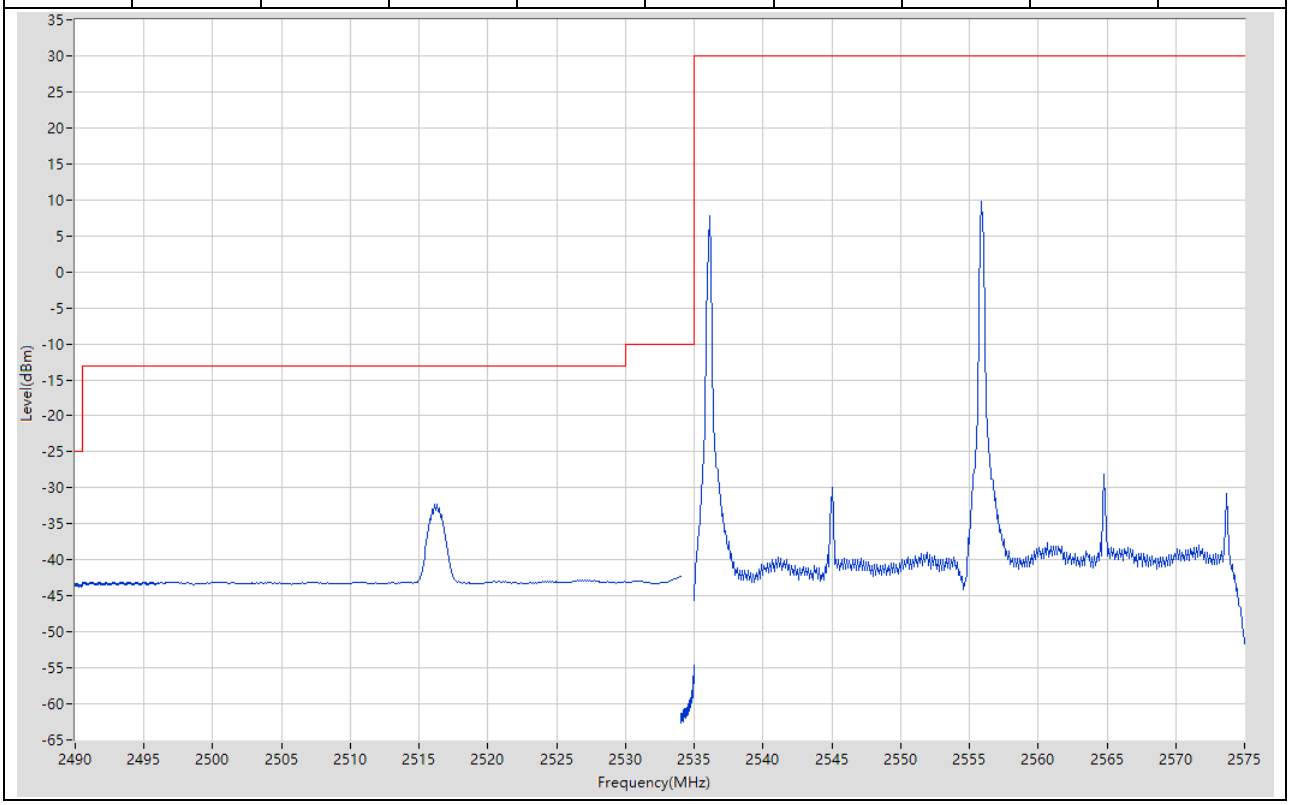
16.12. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:41098|41215, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2650.625	1.17	30	28.83	Pass	401
2655	2656	0.5	RMS	2655	-15.64	-10	5.64	Pass	3
2656	2660	1	RMS	2656	-29.39	-10	19.39	Pass	5
2660	2680	1	RMS	2660.05	-29.65	-13	16.65	Pass	401
2680	2685	1	RMS	2680.013	-36.66	-25	11.66	Pass	401



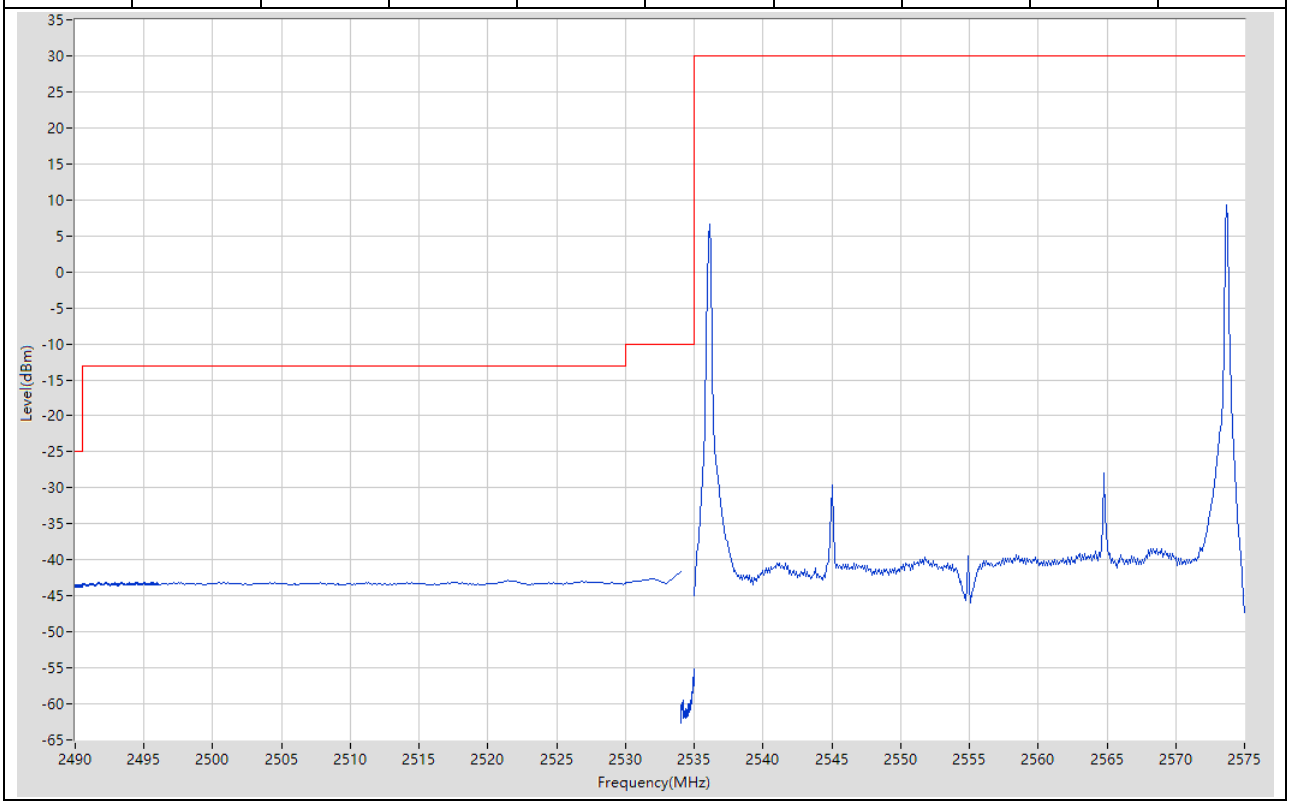
16.13. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:40140|40338, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.175	-43.32	-25	18.32	Pass	401
2490.5	2496	1	RMS	2493.346	-43.05	-13	30.05	Pass	401
2496	2530	1	RMS	2516.315	-32.21	-13	19.21	Pass	401
2530	2534	1	RMS	2534	-42.35	-10	32.35	Pass	5
2534	2535	0.01	RMS	2535	-54.69	-10	44.69	Pass	401
2535	2575	0.1	RMS	2555.9	9.74	30	20.26	Pass	401



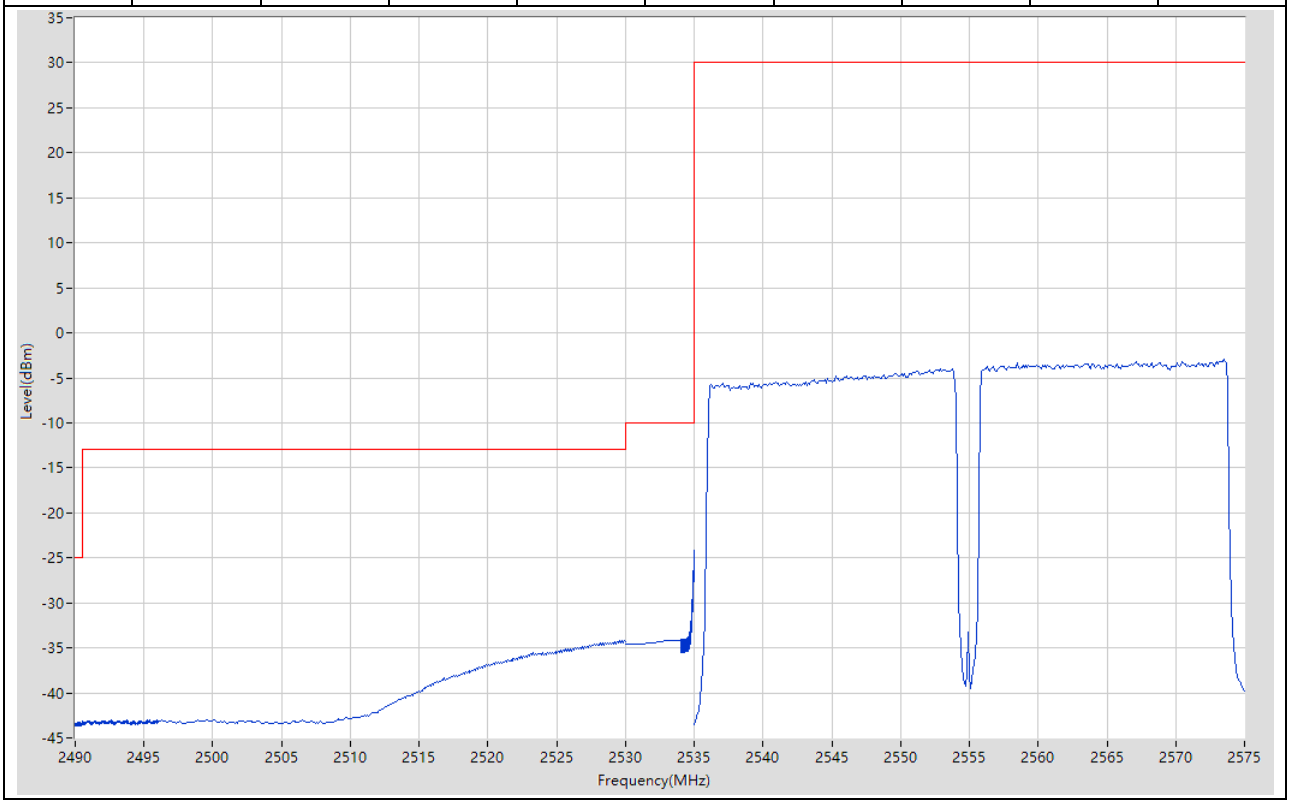
16.14. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:40140|40338, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.148	-43.43	-25	18.43	Pass	401
2490.5	2496	1	RMS	2494.529	-43.14	-13	30.14	Pass	401
2496	2530	1	RMS	2521.415	-42.88	-13	29.88	Pass	401
2530	2534	1	RMS	2534	-41.62	-10	31.62	Pass	5
2534	2535	0.01	RMS	2535	-55.23	-10	45.23	Pass	401
2535	2575	0.1	RMS	2573.7	9.23	30	20.77	Pass	401



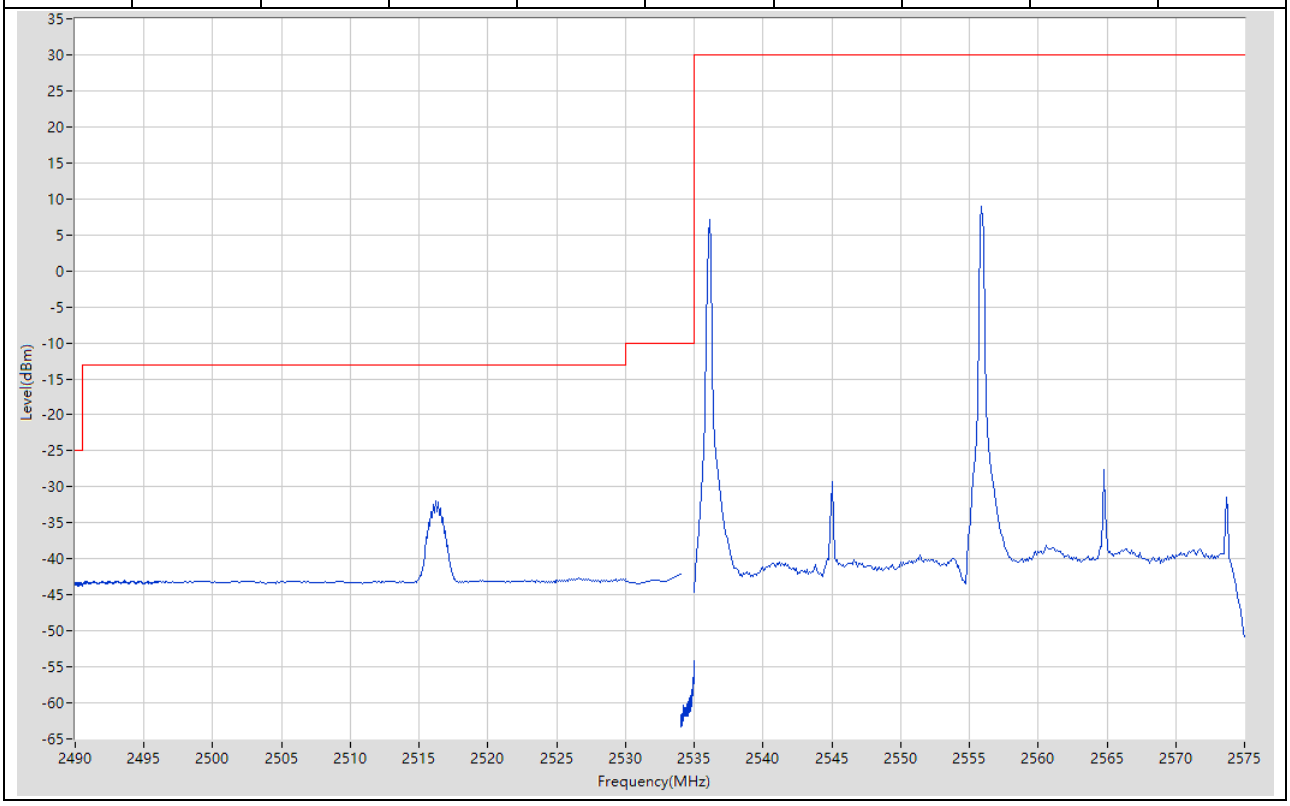
16.15. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:40140|40338, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.136	-43.29	-25	18.29	Pass	401
2490.5	2496	1	RMS	2495.395	-43	-13	30	Pass	401
2496	2530	1	RMS	2529.915	-34.17	-13	21.17	Pass	401
2530	2534	1	RMS	2534	-34.21	-10	24.21	Pass	5
2534	2535	0.82	RMS	2534.998	-24.22	-10	14.22	Pass	401
2535	2575	0.1	RMS	2573.5	-2.87	30	32.87	Pass	401



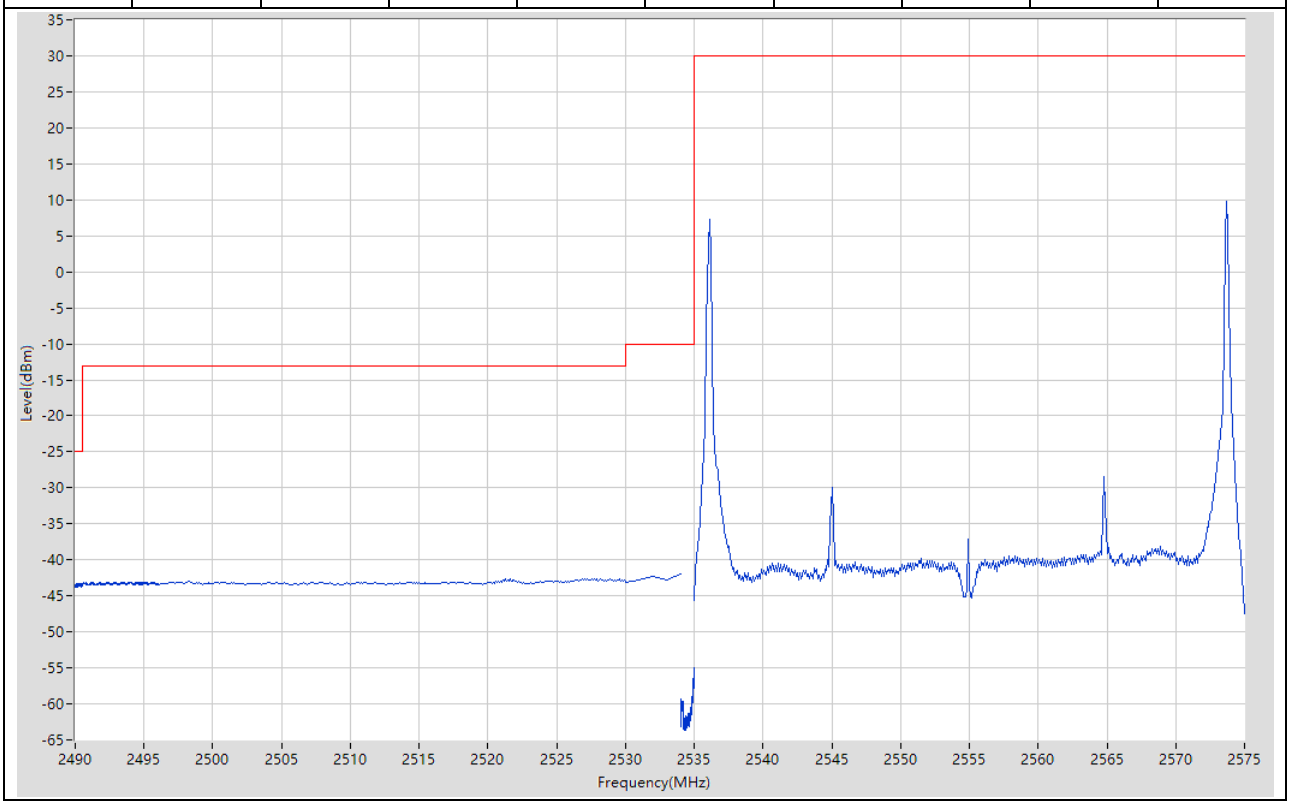
16.16. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:40140|40338, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.07	-43.31	-25	18.31	Pass	401
2490.5	2496	1	RMS	2493.58	-43.03	-13	30.03	Pass	401
2496	2530	1	RMS	2516.23	-31.97	-13	18.97	Pass	401
2530	2534	1	RMS	2534	-42.08	-10	32.08	Pass	5
2534	2535	0.01	RMS	2534.995	-54.14	-10	44.14	Pass	401
2535	2575	0.1	RMS	2555.9	8.99	30	21.01	Pass	401



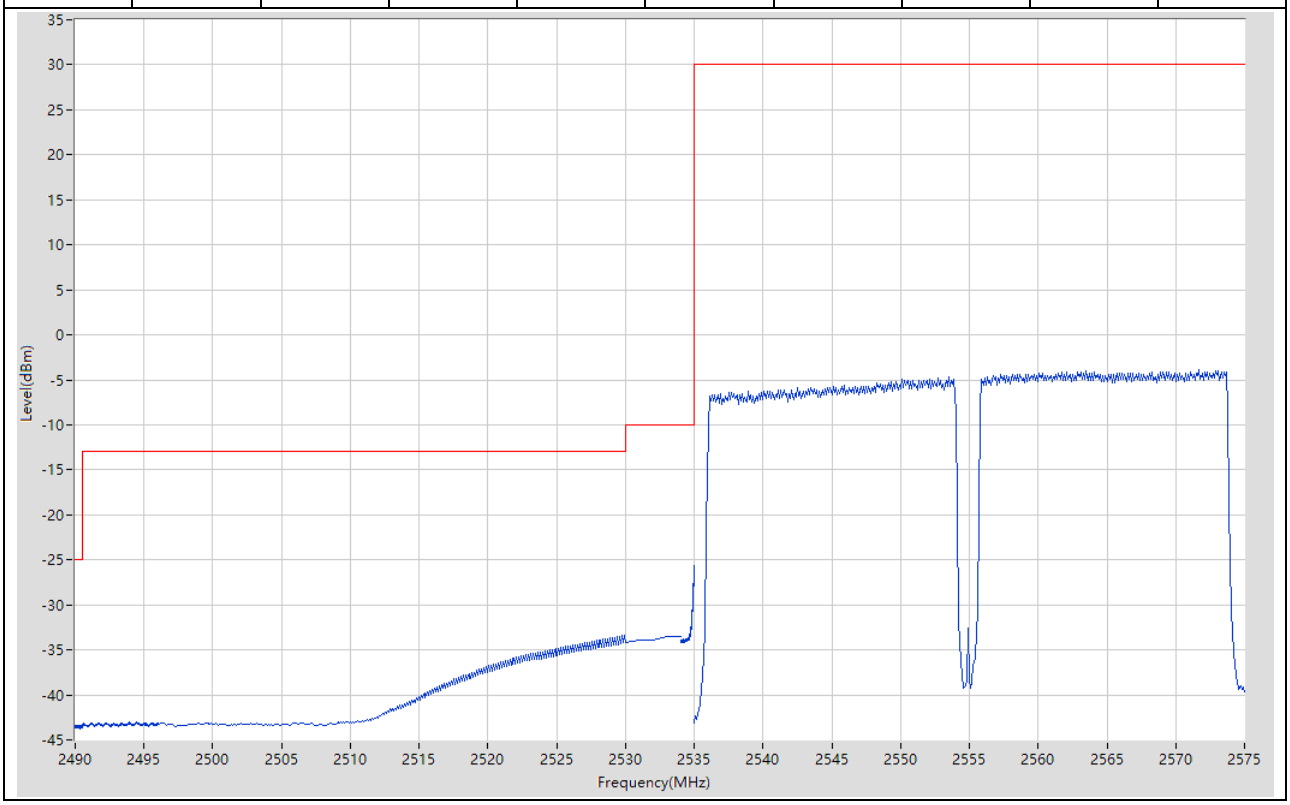
16.17. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:40140|40338, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.153	-43.29	-25	18.29	Pass	401
2490.5	2496	1	RMS	2495.643	-43.08	-13	30.08	Pass	401
2496	2530	1	RMS	2527.025	-42.63	-13	29.63	Pass	401
2530	2534	1	RMS	2534	-42.02	-10	32.02	Pass	5
2534	2535	0.01	RMS	2535	-54.91	-10	44.91	Pass	401
2535	2575	0.1	RMS	2573.7	9.78	30	20.22	Pass	401



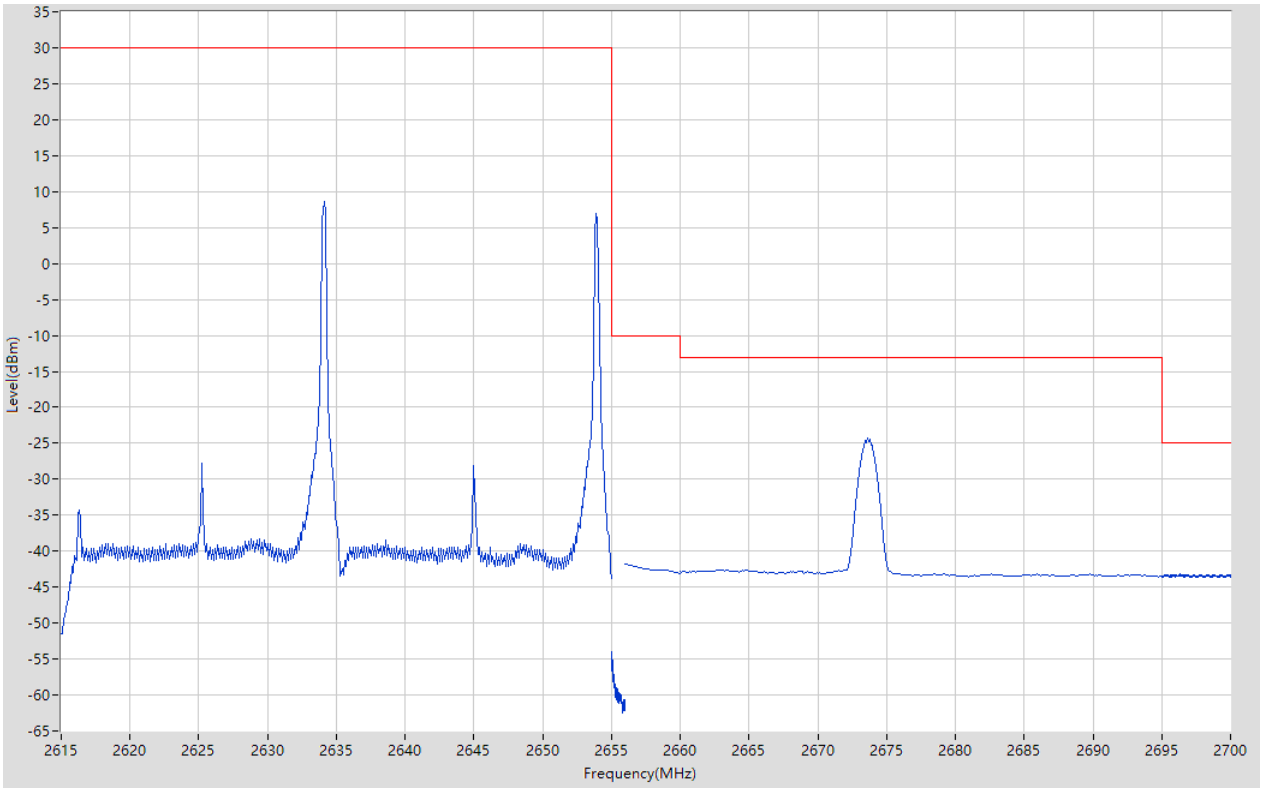
16.18. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:40140|40338, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.243	-43.35	-25	18.35	Pass	401
2490.5	2496	1	RMS	2494.446	-43.05	-13	30.05	Pass	401
2496	2530	1	RMS	2529.915	-33.37	-13	20.37	Pass	401
2530	2534	1	RMS	2534	-33.5	-10	23.5	Pass	5
2534	2535	0.82	RMS	2535	-25.58	-10	15.58	Pass	401
2535	2575	0.1	RMS	2571.7	-3.89	30	33.89	Pass	401



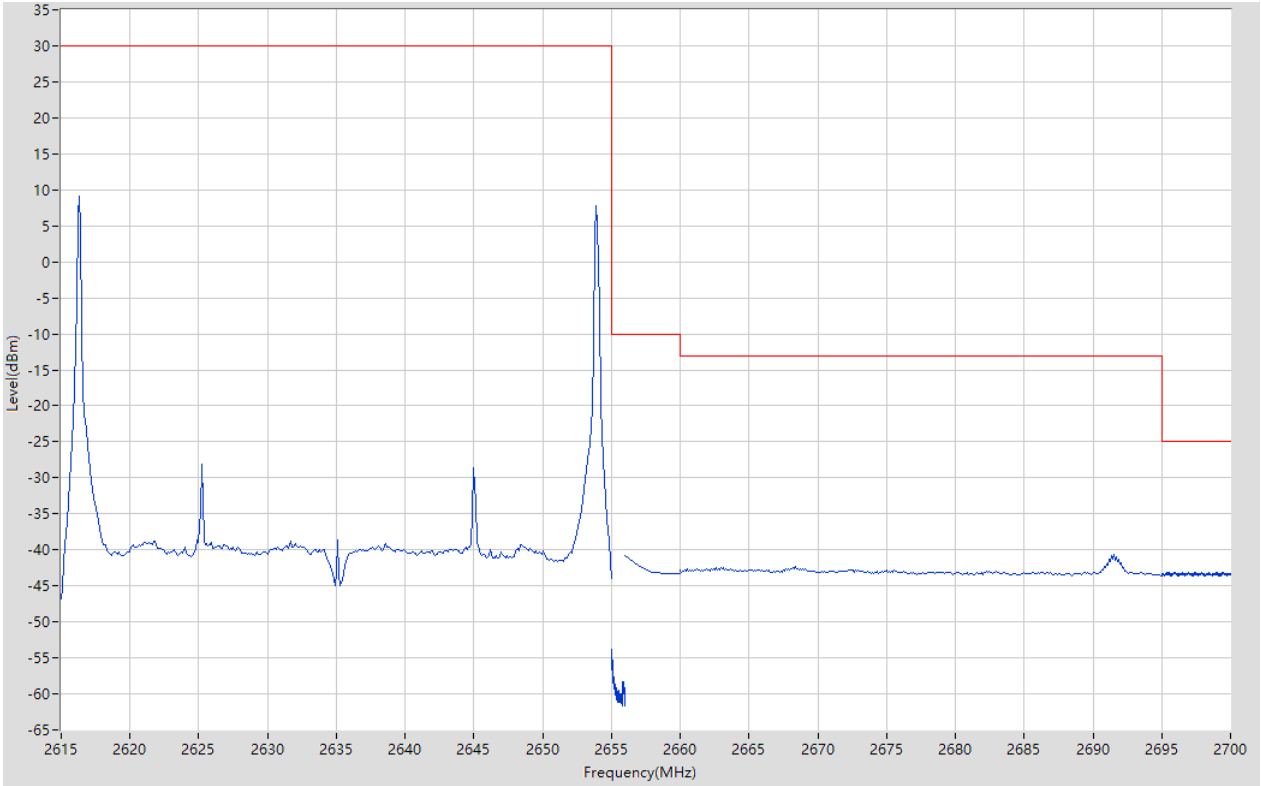
16.19. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:40942|41140, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2655	0.1	RMS	2634.1	8.55	30	21.45	Pass	401
2655	2656	0.01	RMS	2655.005	-53.92	-10	43.92	Pass	401
2656	2660	1	RMS	2656	-41.75	-10	31.75	Pass	5
2660	2695	1	RMS	2673.65	-24.19	-13	11.19	Pass	401
2695	2700	1	RMS	2696.338	-43.17	-25	18.17	Pass	401



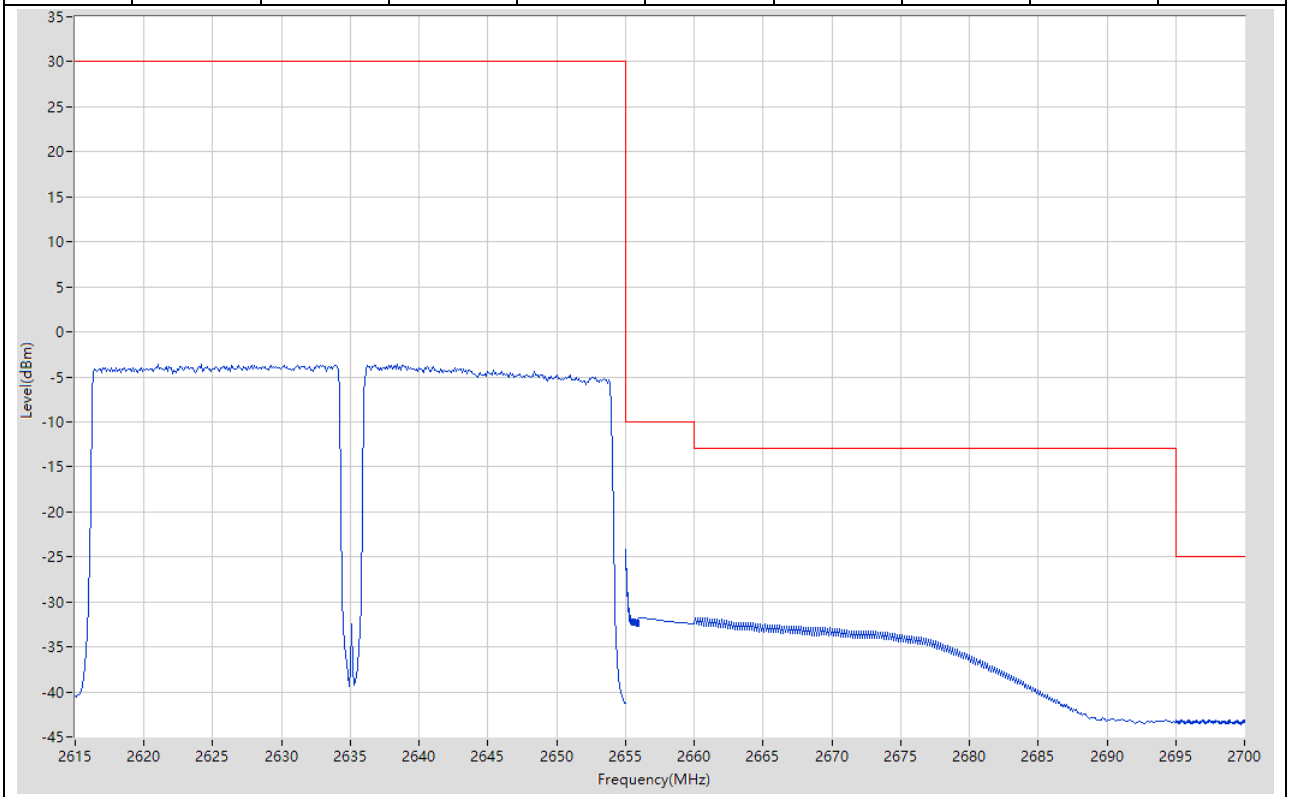
16.20. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:40942|41140, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2655	0.1	RMS	2616.3	9.17	30	20.83	Pass	401
2655	2656	0.01	RMS	2655.003	-53.75	-10	43.75	Pass	401
2656	2660	1	RMS	2656	-40.76	-10	30.76	Pass	5
2660	2695	1	RMS	2691.5	-40.7	-13	27.7	Pass	401
2695	2700	1	RMS	2695.9	-43.13	-25	18.13	Pass	401



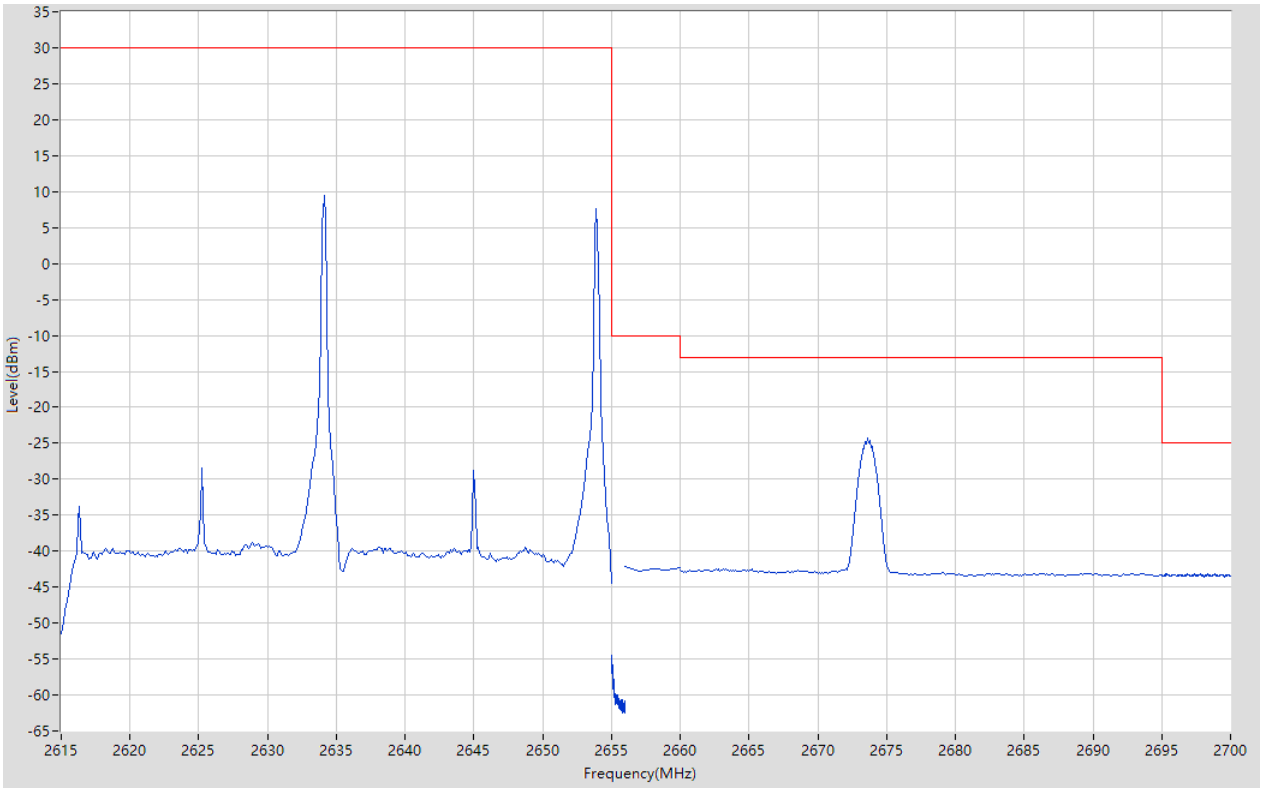
16.21. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:40942|41140, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2655	0.1	RMS	2621	-3.61	30	33.61	Pass	401
2655	2656	0.82	RMS	2655.003	-24.17	-10	14.17	Pass	401
2656	2660	1	RMS	2656	-31.83	-10	21.83	Pass	5
2660	2695	1	RMS	2660.088	-31.71	-13	18.71	Pass	401
2695	2700	1	RMS	2695.488	-43.12	-25	18.12	Pass	401



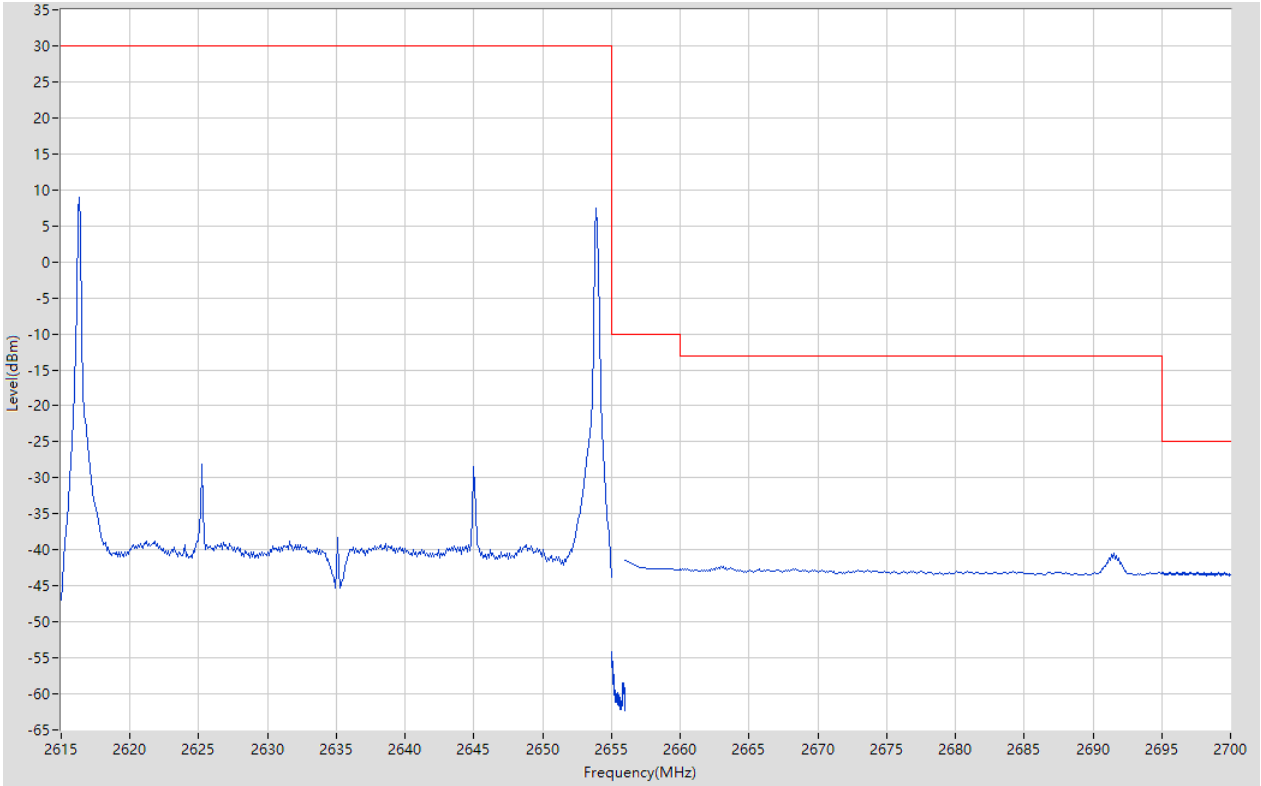
16.22. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:40942|41140, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2655	0.1	RMS	2634.1	9.43	30	20.57	Pass	401
2655	2656	0.01	RMS	2655.015	-54.48	-10	44.48	Pass	401
2656	2660	1	RMS	2656	-42.18	-10	32.18	Pass	5
2660	2695	1	RMS	2673.65	-24.25	-13	11.25	Pass	401
2695	2700	1	RMS	2697.813	-43.19	-25	18.19	Pass	401



16.23. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:40942|41140, 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
2615	2655	0.1	RMS	2616.3	8.93	30	21.07	Pass	401
2655	2656	0.01	RMS	2655.02	-54.09	-10	44.09	Pass	401
2656	2660	1	RMS	2656	-41.5	-10	31.5	Pass	5
2660	2695	1	RMS	2691.5	-40.53	-13	27.53	Pass	401
2695	2700	1	RMS	2697.025	-43.11	-25	18.11	Pass	401



16.24. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:40942|41140, 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
2615	2655	0.1	RMS	2637.4	-4.42	30	34.42	Pass	401
2655	2656	0.82	RMS	2655	-24.68	-10	14.68	Pass	401
2656	2660	1	RMS	2656	-30.89	-10	20.89	Pass	5
2660	2695	1	RMS	2660	-31.11	-13	18.11	Pass	401
2695	2700	1	RMS	2695.013	-43.2	-25	18.2	Pass	401

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