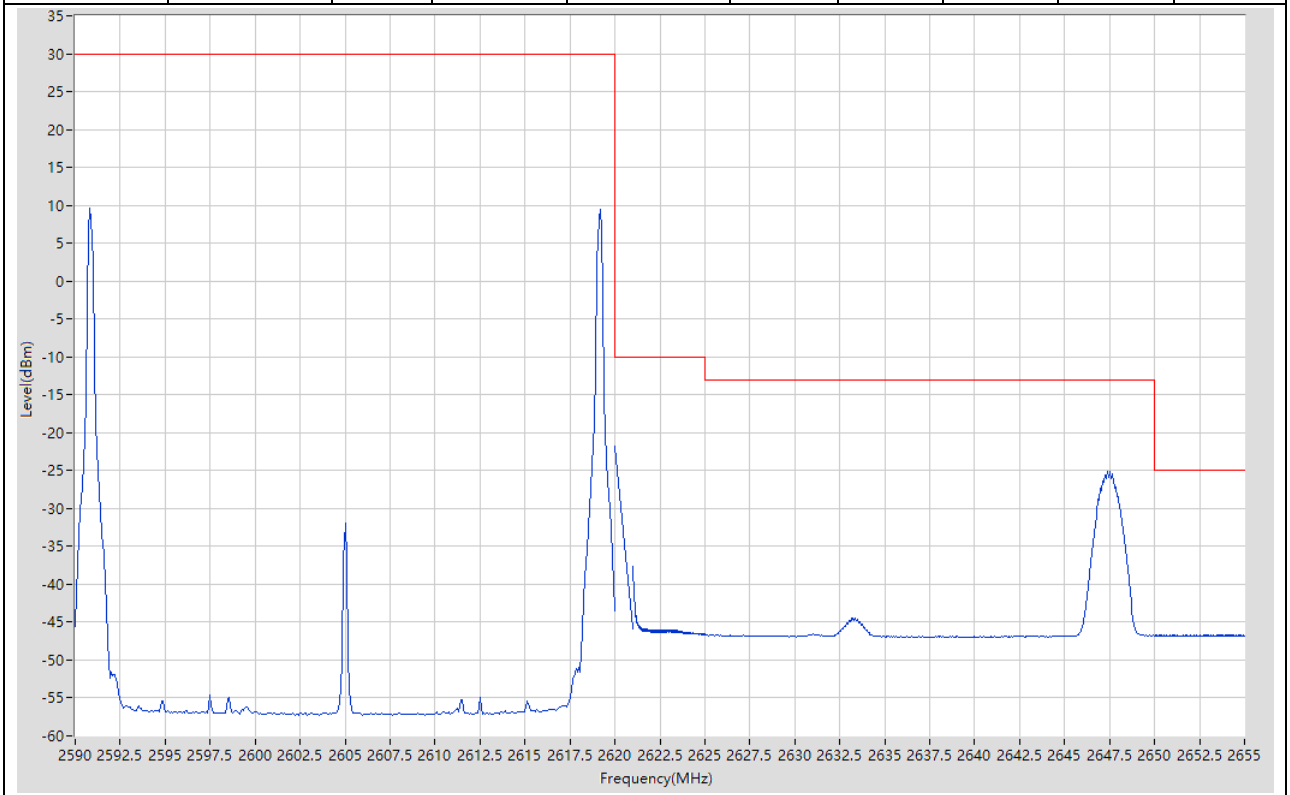
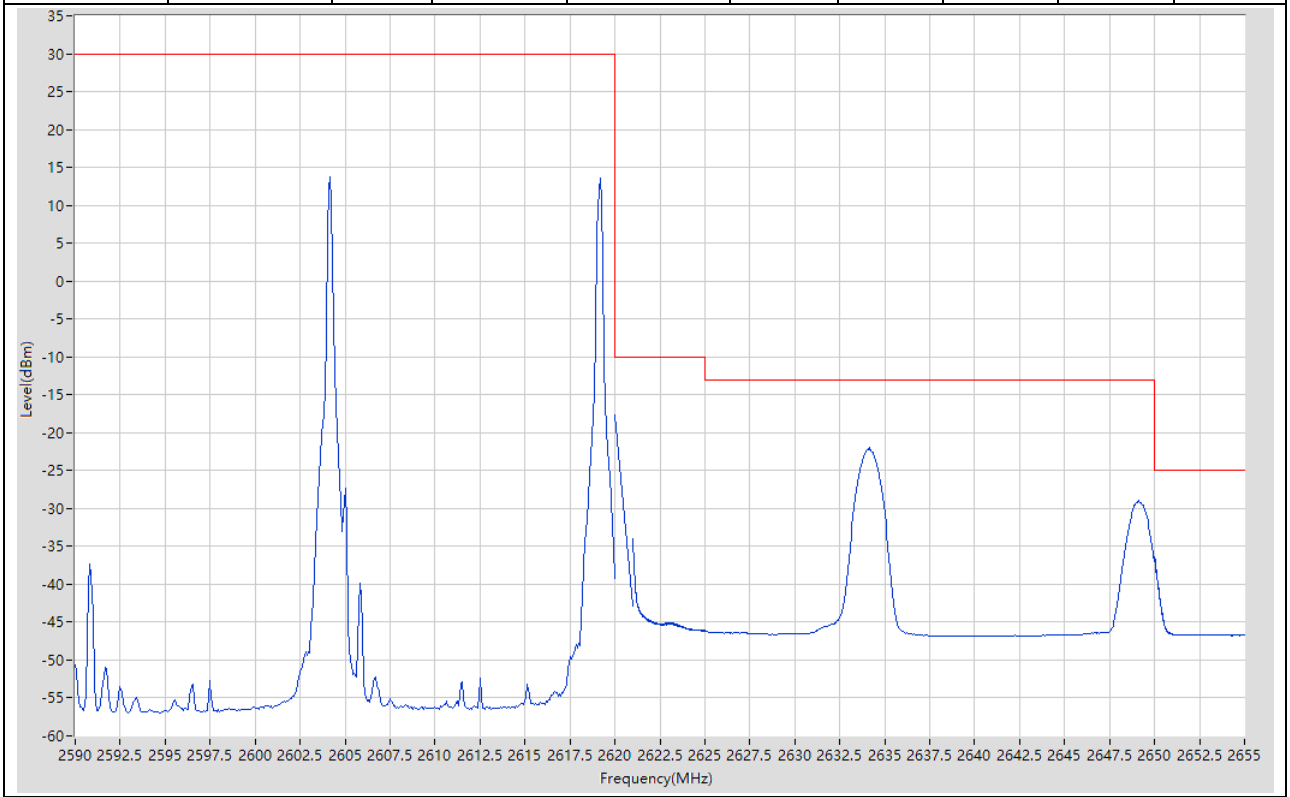
11.10. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2590.825	9.63	30	20.37	Pass	401
2620	2621	1	RMS	2620	-21.82	-10	11.82	Pass	2
2621	2625	1	RMS	2621.01	-37.67	-10	27.67	Pass	401
2625	2650	1	RMS	2647.5	-25.07	-13	12.07	Pass	401
2650	2655	1	RMS	2654.038	-46.69	-25	21.69	Pass	401



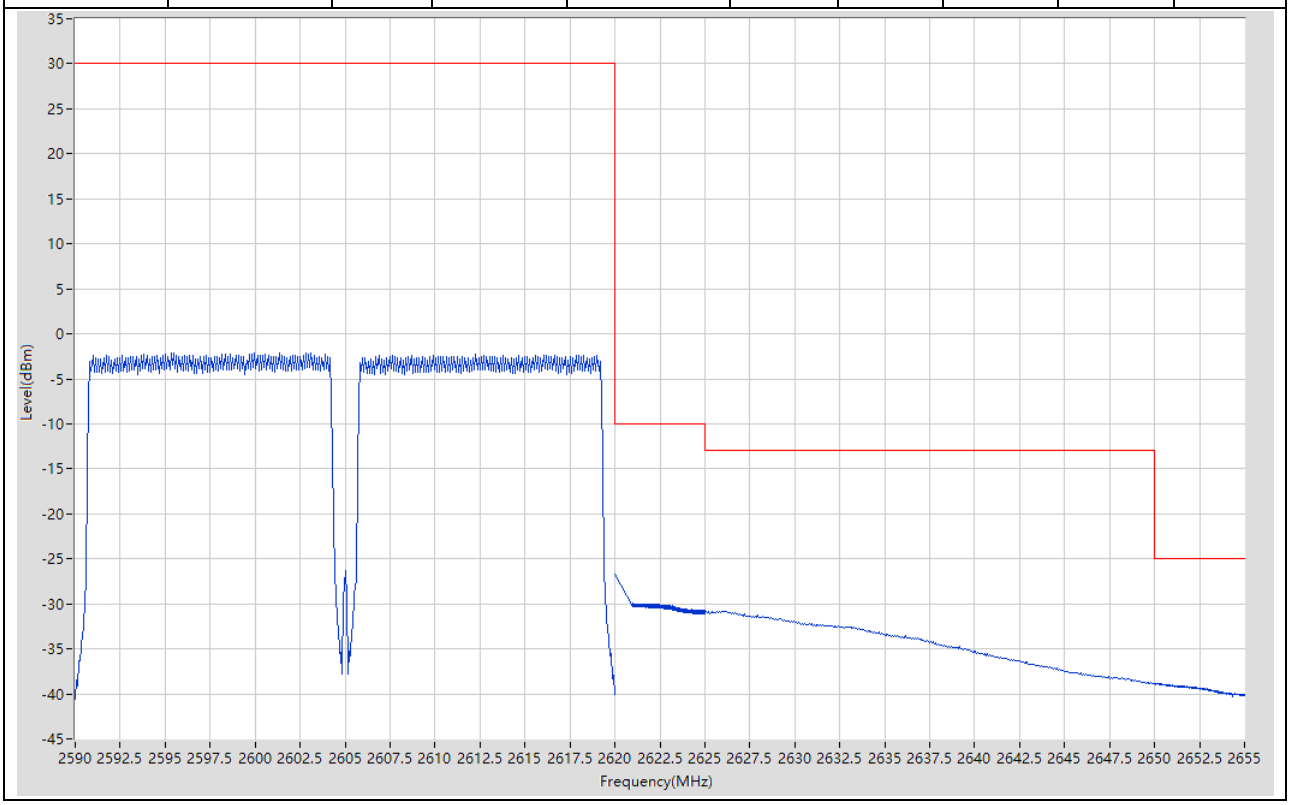
11.11. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2604.175	13.71	30	16.29	Pass	401
2620	2621	1	RMS	2620	-17.73	-10	7.73	Pass	2
2621	2625	1	RMS	2621	-33.95	-10	23.95	Pass	401
2625	2650	1	RMS	2634.125	-21.97	-13	8.97	Pass	401
2650	2655	1	RMS	2650	-36.35	-25	11.35	Pass	401



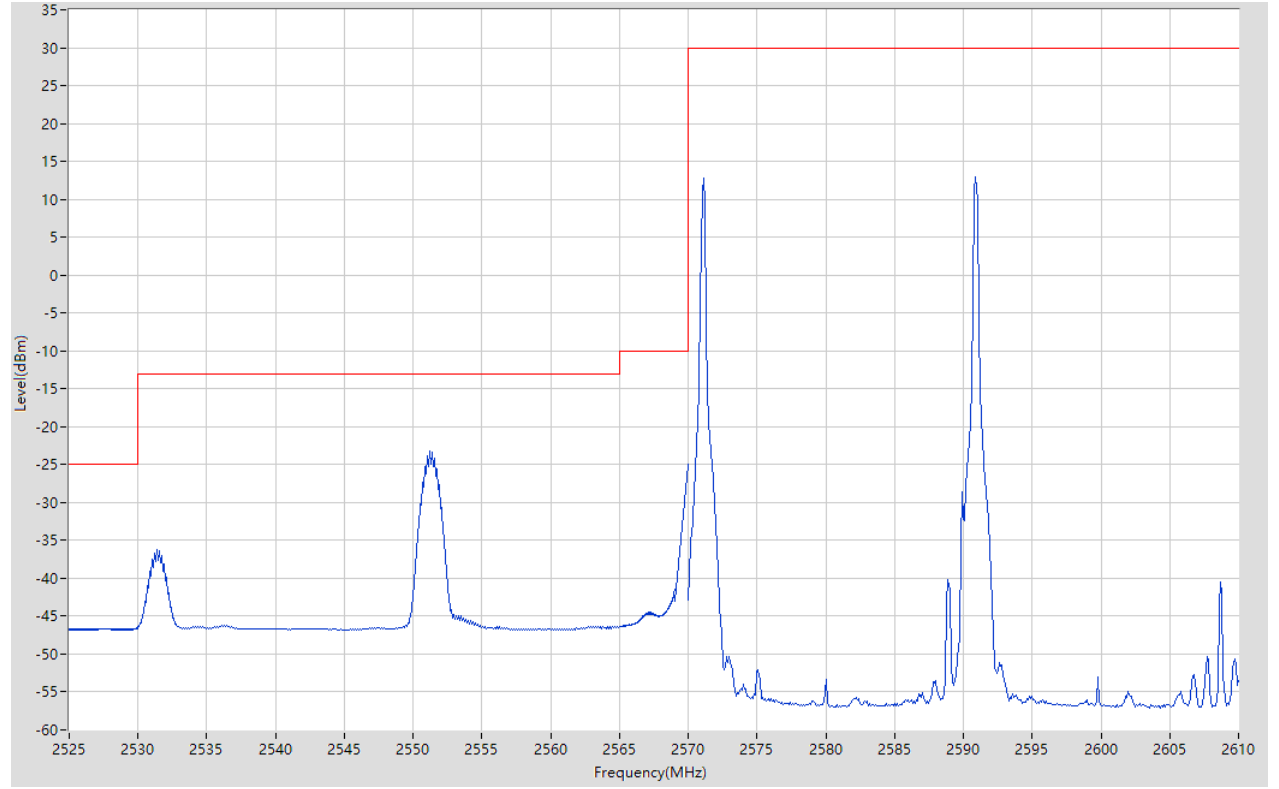
11.12. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2602.825	-2.11	30	32.11	Pass	401
2620	2621	1	RMS	2620	-26.76	-10	16.76	Pass	2
2621	2625	1	RMS	2621.03	-29.97	-10	19.97	Pass	401
2625	2650	1	RMS	2625.938	-30.85	-13	17.85	Pass	401
2650	2655	1	RMS	2650.013	-38.81	-25	13.81	Pass	401



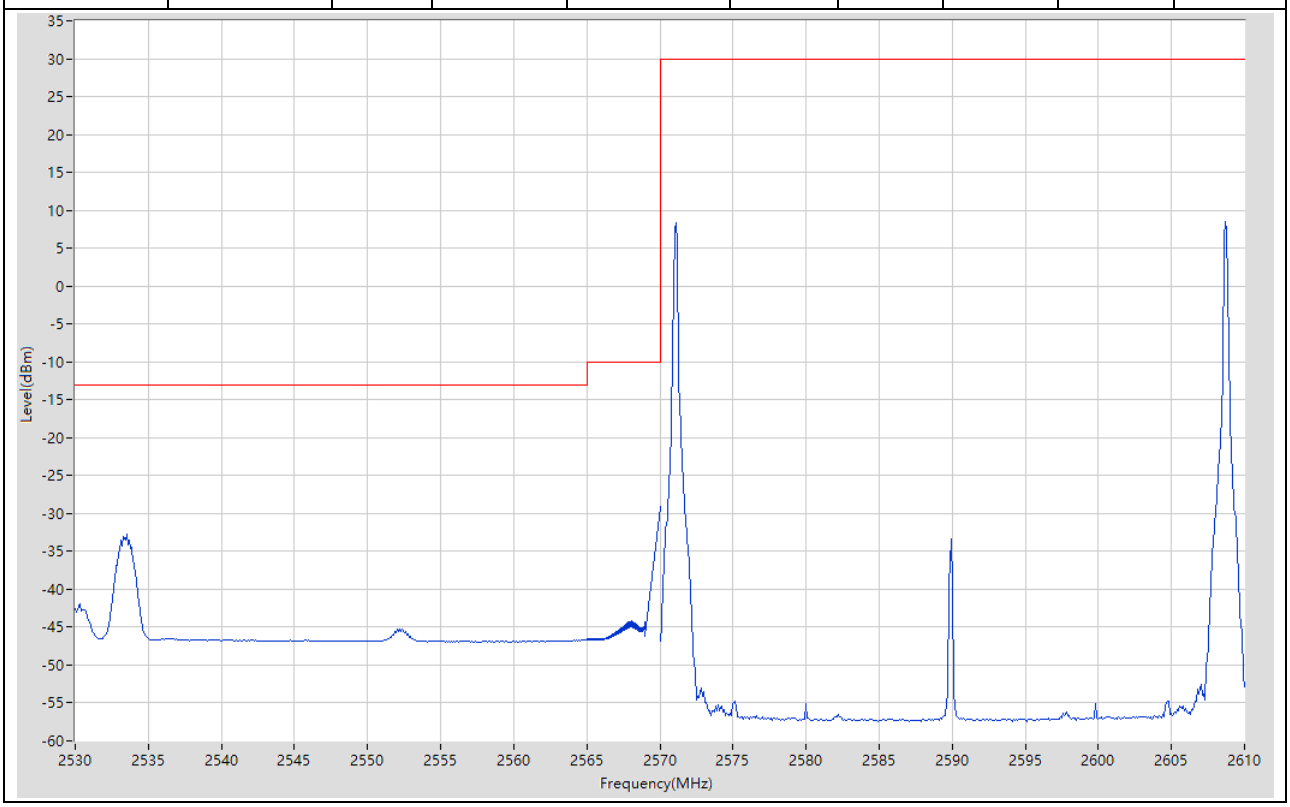
11.13. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2530	-46.48	-25	21.48	Pass	401
2525	2530	1	RMS	2529.975	-46.54	-25	21.54	Pass	401
2530	2565	1	RMS	2551.175	-23.25	-13	10.25	Pass	401
2565	2569	1	RMS	2569	-41.45	-10	31.45	Pass	401
2569	2570	1	RMS	2570	-24.89	-10	14.89	Pass	2
2570	2610	0.1	RMS	2590.9	12.89	30	17.11	Pass	401



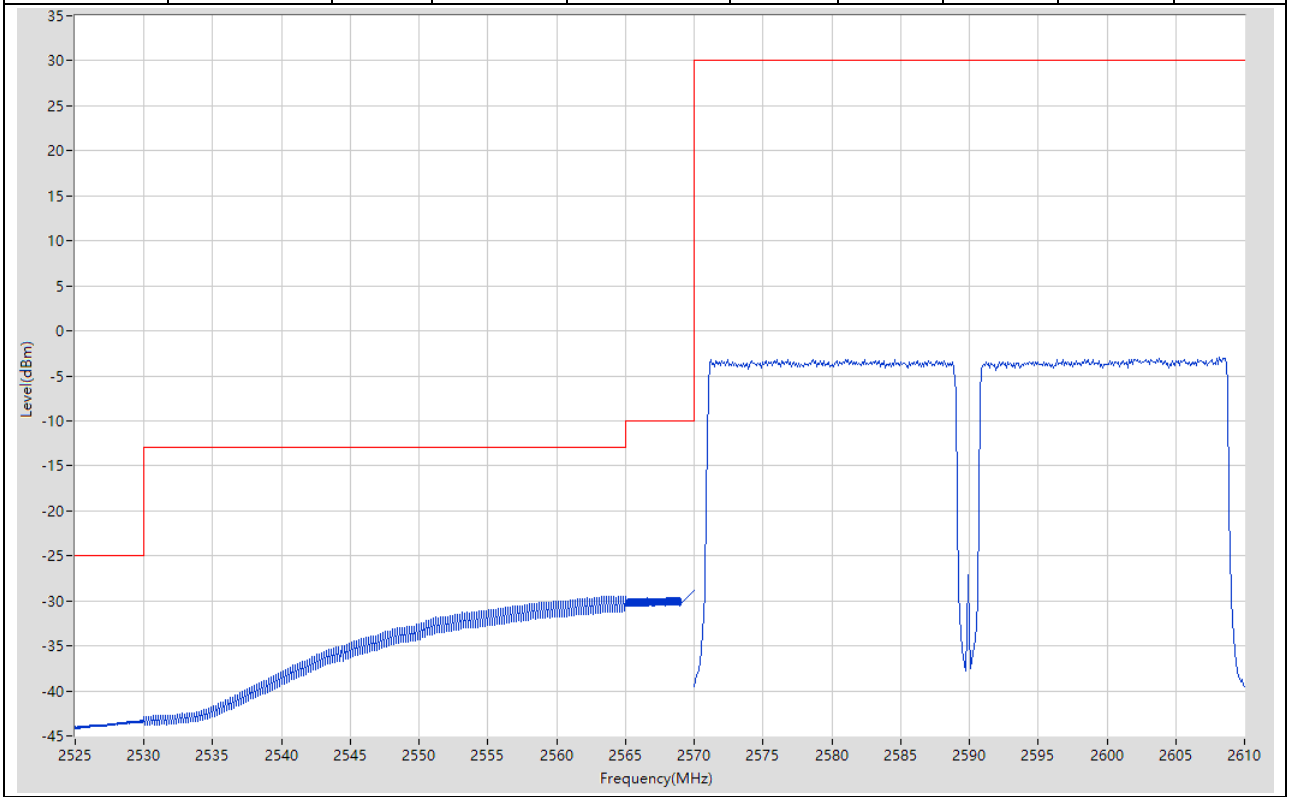
11.14. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2565	1	RMS	2533.5	-32.67	-13	19.67	Pass	401
2565	2569	1	RMS	2568.04	-44.17	-10	34.17	Pass	401
2569	2570	1	RMS	2570	-28.99	-10	18.99	Pass	2
2570	2610	0.1	RMS	2608.7	8.58	30	21.42	Pass	401



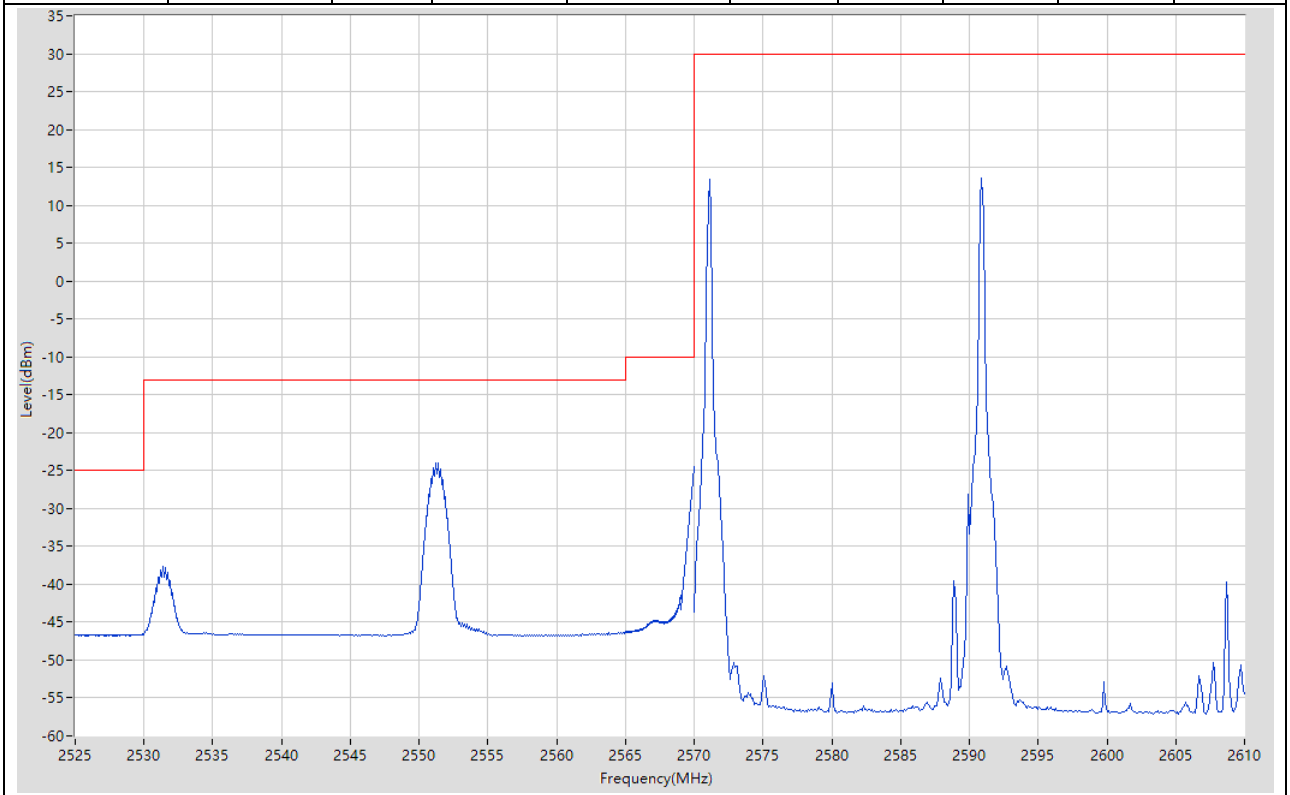
11.15. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.975	-43.3	-25	18.3	Pass	401
2530	2565	1	RMS	2563.425	-29.47	-13	16.47	Pass	401
2565	2569	1	RMS	2568.86	-29.66	-10	19.66	Pass	401
2569	2570	1	RMS	2570	-28.9	-10	18.9	Pass	2
2570	2610	0.1	RMS	2608.2	-3	30	33	Pass	401



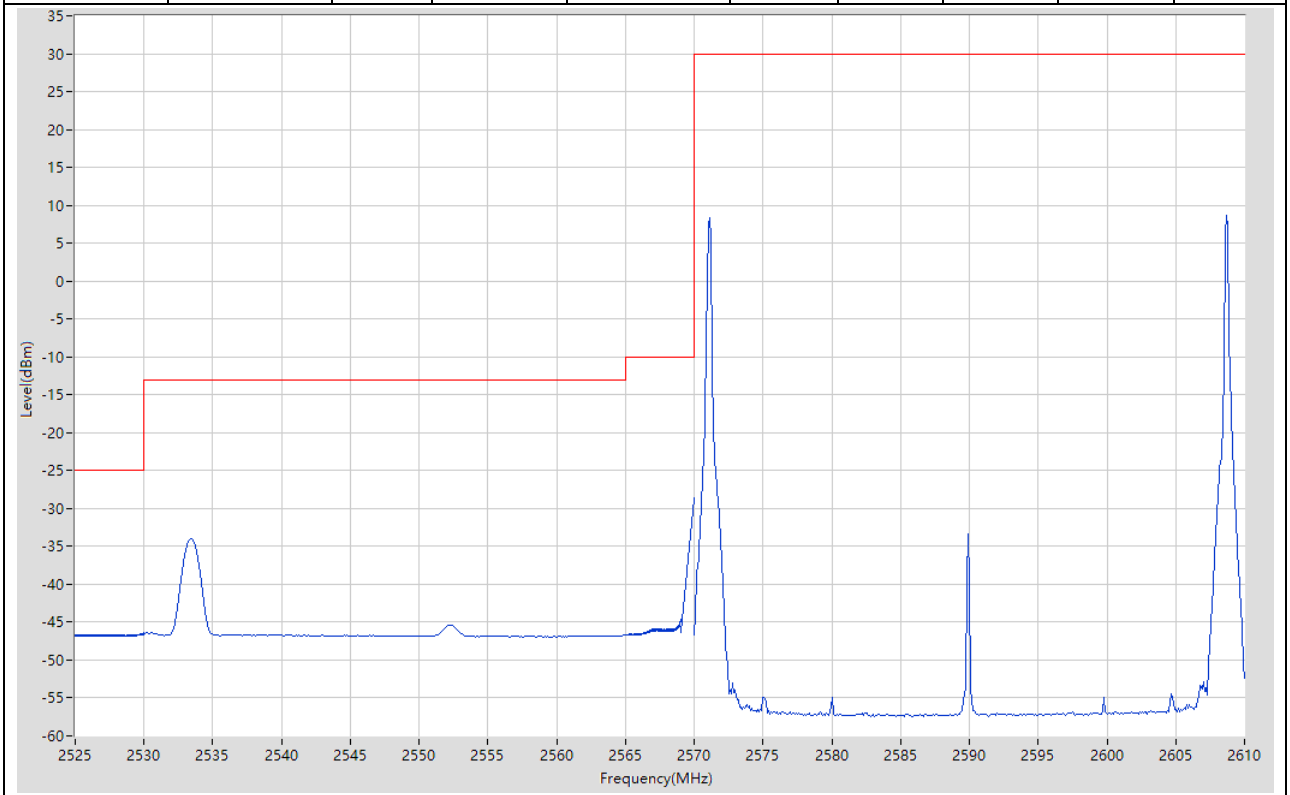
11.16. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.988	-46.54	-25	21.54	Pass	401
2530	2565	1	RMS	2551.175	-24.01	-13	11.01	Pass	401
2565	2569	1	RMS	2569	-41.52	-10	31.52	Pass	401
2569	2570	1	RMS	2570	-24.52	-10	14.52	Pass	2
2570	2610	0.1	RMS	2590.9	13.52	30	16.48	Pass	401



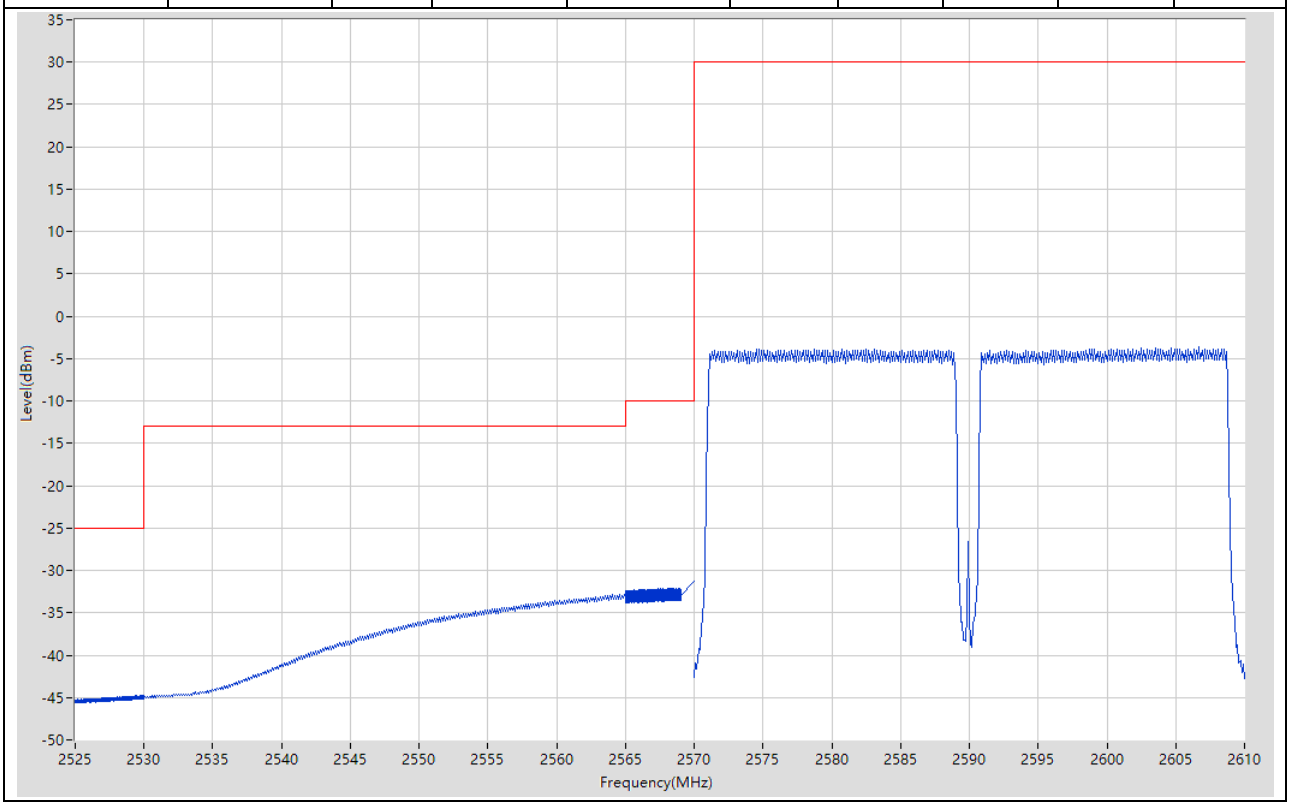
11.17. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2530	-46.43	-25	21.43	Pass	401
2530	2565	1	RMS	2533.413	-33.92	-13	20.92	Pass	401
2565	2569	1	RMS	2568.99	-44.6	-10	34.6	Pass	401
2569	2570	1	RMS	2570	-28.62	-10	18.62	Pass	2
2570	2610	0.1	RMS	2608.7	8.6	30	21.4	Pass	401



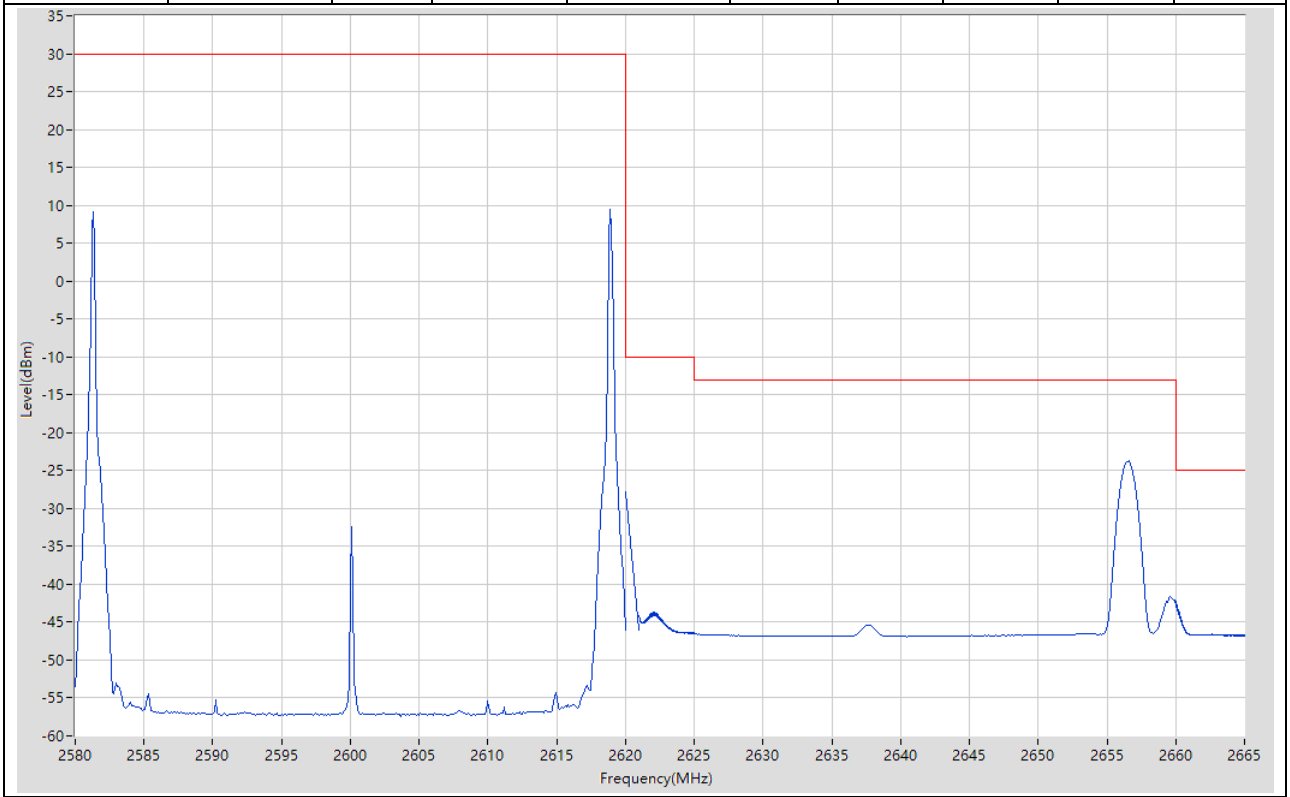
11.18. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.925	-44.76	-25	19.76	Pass	401
2530	2565	1	RMS	2564.913	-32.8	-13	19.8	Pass	401
2565	2569	1	RMS	2568.98	-32.07	-10	22.07	Pass	401
2569	2570	1	RMS	2570	-31.25	-10	21.25	Pass	2
2570	2610	0.1	RMS	2606.7	-3.65	30	33.65	Pass	401



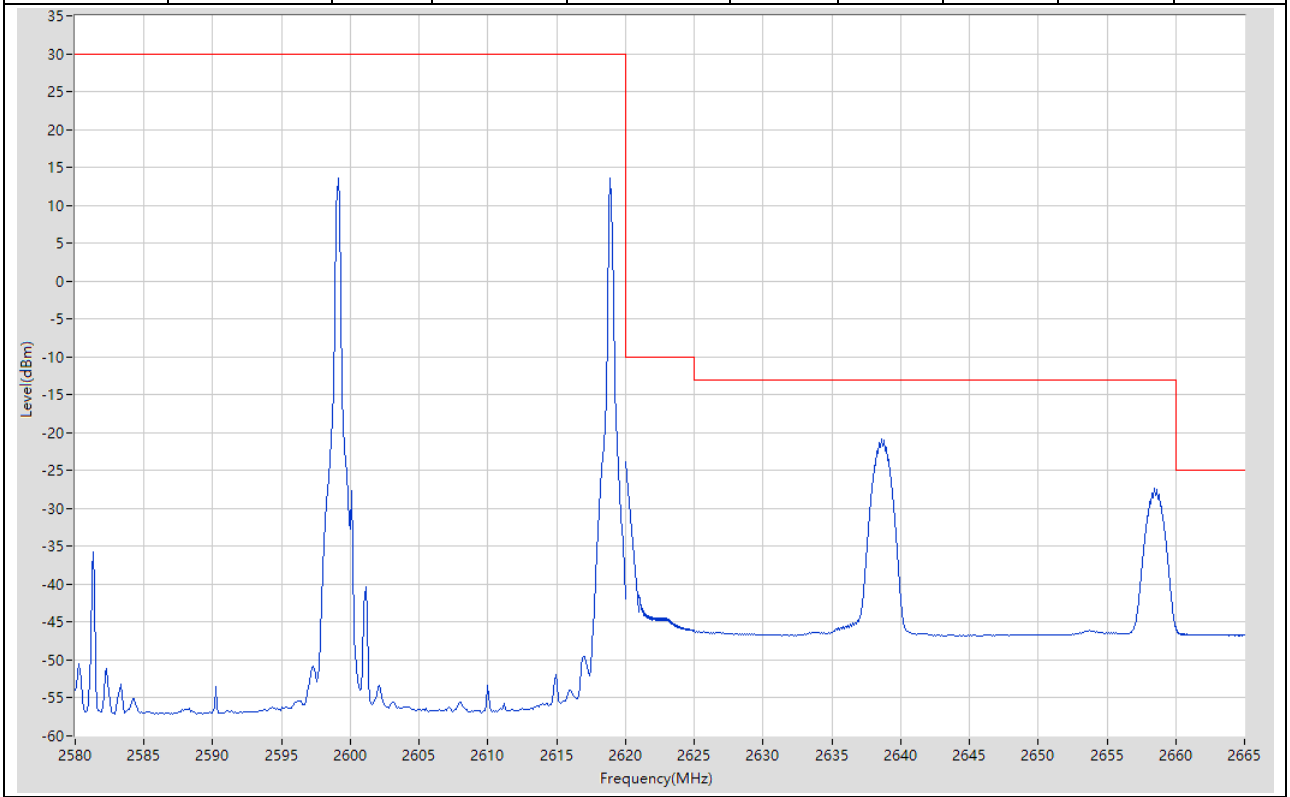
11.19. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2618.9	9.41	30	20.59	Pass	401
2620	2621	1	RMS	2620	-27.85	-10	17.85	Pass	2
2621	2625	1	RMS	2622	-43.71	-10	33.71	Pass	401
2625	2660	1	RMS	2656.588	-23.73	-13	10.73	Pass	401
2660	2665	1	RMS	2660	-42.17	-25	17.17	Pass	401



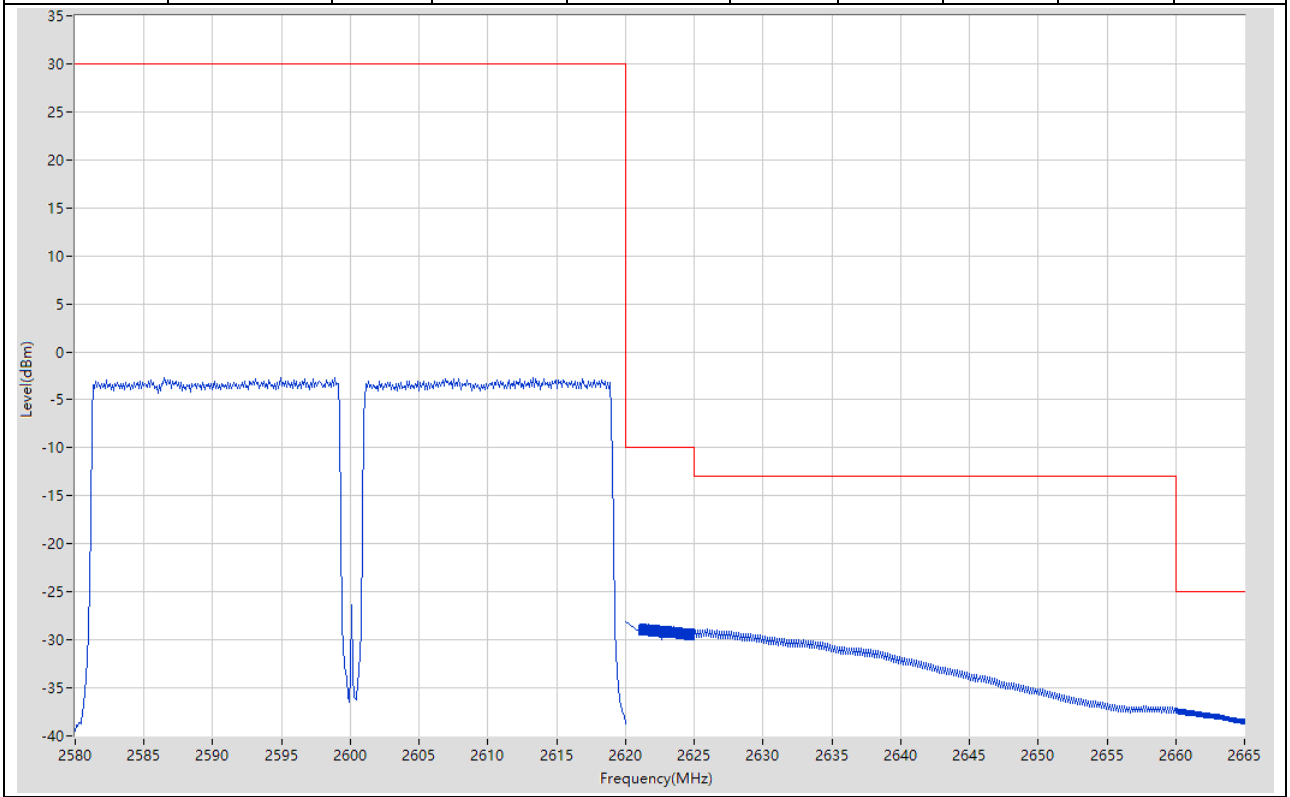
11.20. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2599.1	13.58	30	16.42	Pass	401
2620	2621	1	RMS	2620	-23.83	-10	13.83	Pass	2
2621	2625	1	RMS	2621.01	-41.49	-10	31.49	Pass	401
2625	2660	1	RMS	2638.65	-20.8	-13	7.8	Pass	401
2660	2665	1	RMS	2660	-45.62	-25	20.62	Pass	401



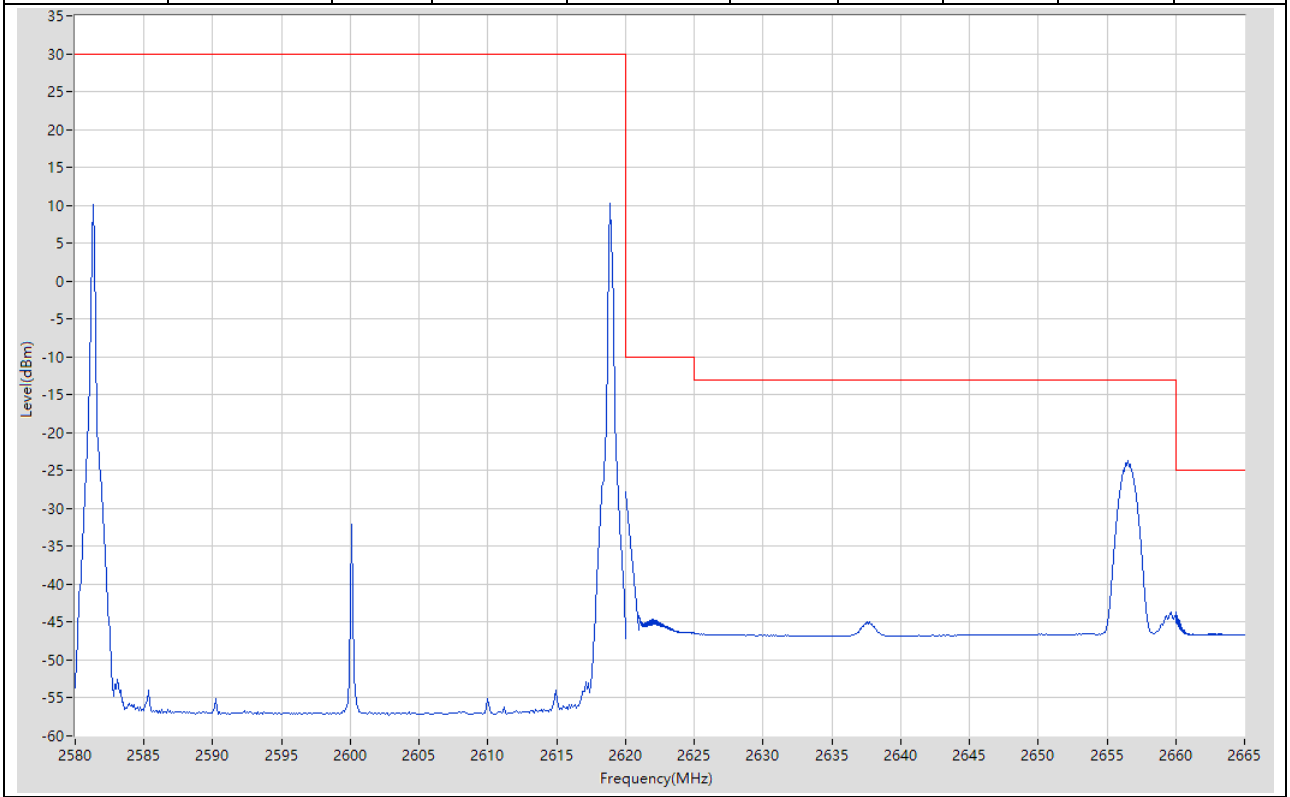
11.21. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2613.3	-2.66	30	32.66	Pass	401
2620	2621	1	RMS	2620	-28.08	-10	18.08	Pass	2
2621	2625	1	RMS	2621.07	-28.4	-10	18.4	Pass	401
2625	2660	1	RMS	2625.963	-28.91	-13	15.91	Pass	401
2660	2665	1	RMS	2660.025	-37.12	-25	12.12	Pass	401



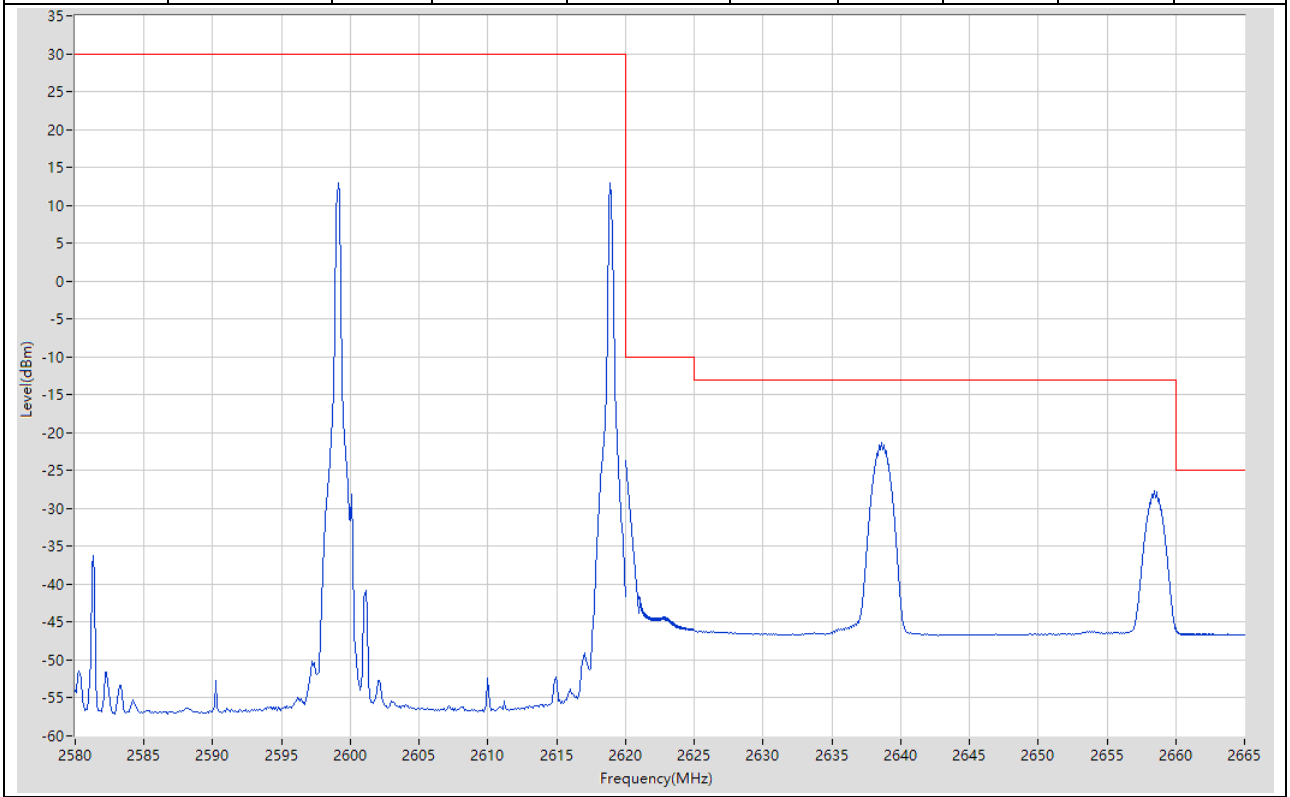
11.22. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2618.9	10.23	30	19.77	Pass	401
2620	2621	1	RMS	2620	-27.77	-10	17.77	Pass	2
2621	2625	1	RMS	2621	-44.09	-10	34.09	Pass	401
2625	2660	1	RMS	2656.5	-23.71	-13	10.71	Pass	401
2660	2665	1	RMS	2660	-43.69	-25	18.69	Pass	401



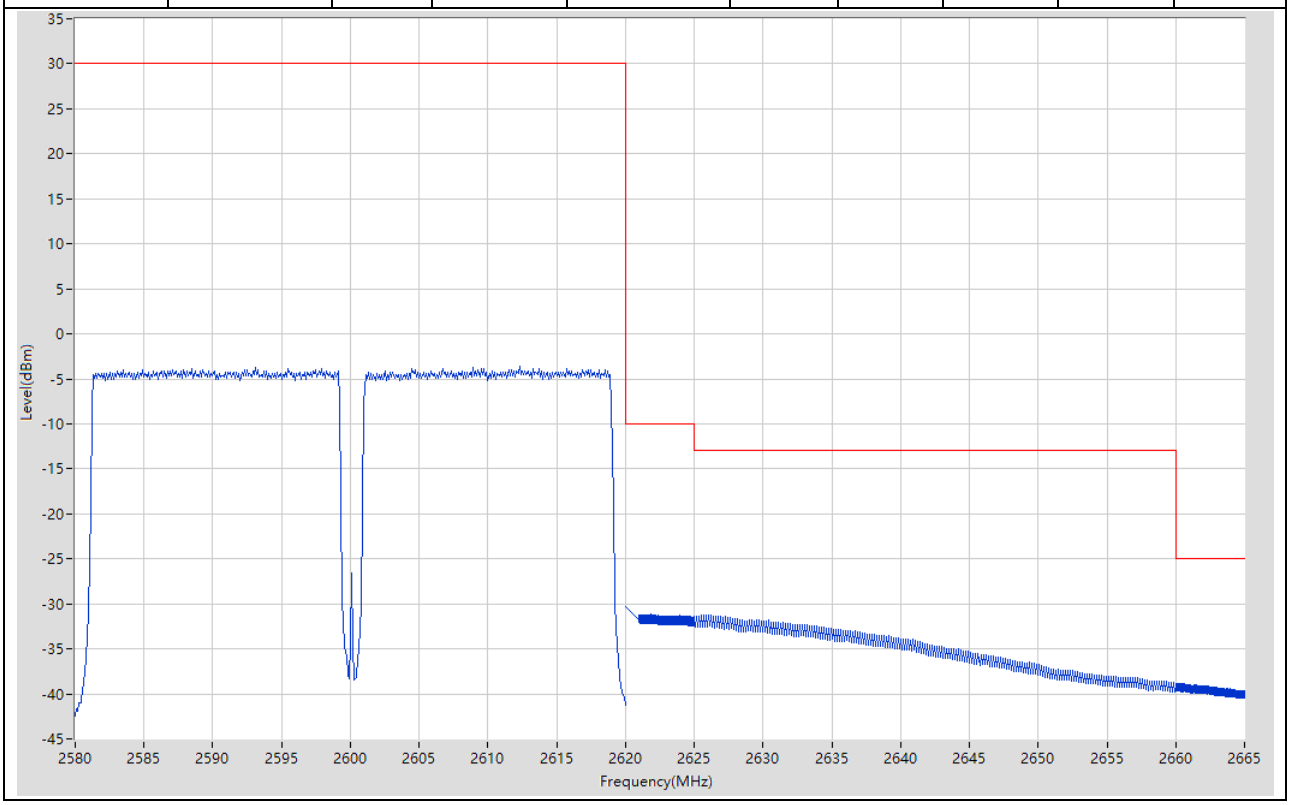
11.23. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2618.9	13.03	30	16.97	Pass	401
2620	2621	1	RMS	2620	-23.74	-10	13.74	Pass	2
2621	2625	1	RMS	2621.01	-41.53	-10	31.53	Pass	401
2625	2660	1	RMS	2638.65	-21.25	-13	8.25	Pass	401
2660	2665	1	RMS	2660	-45.76	-25	20.76	Pass	401



11.24. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)

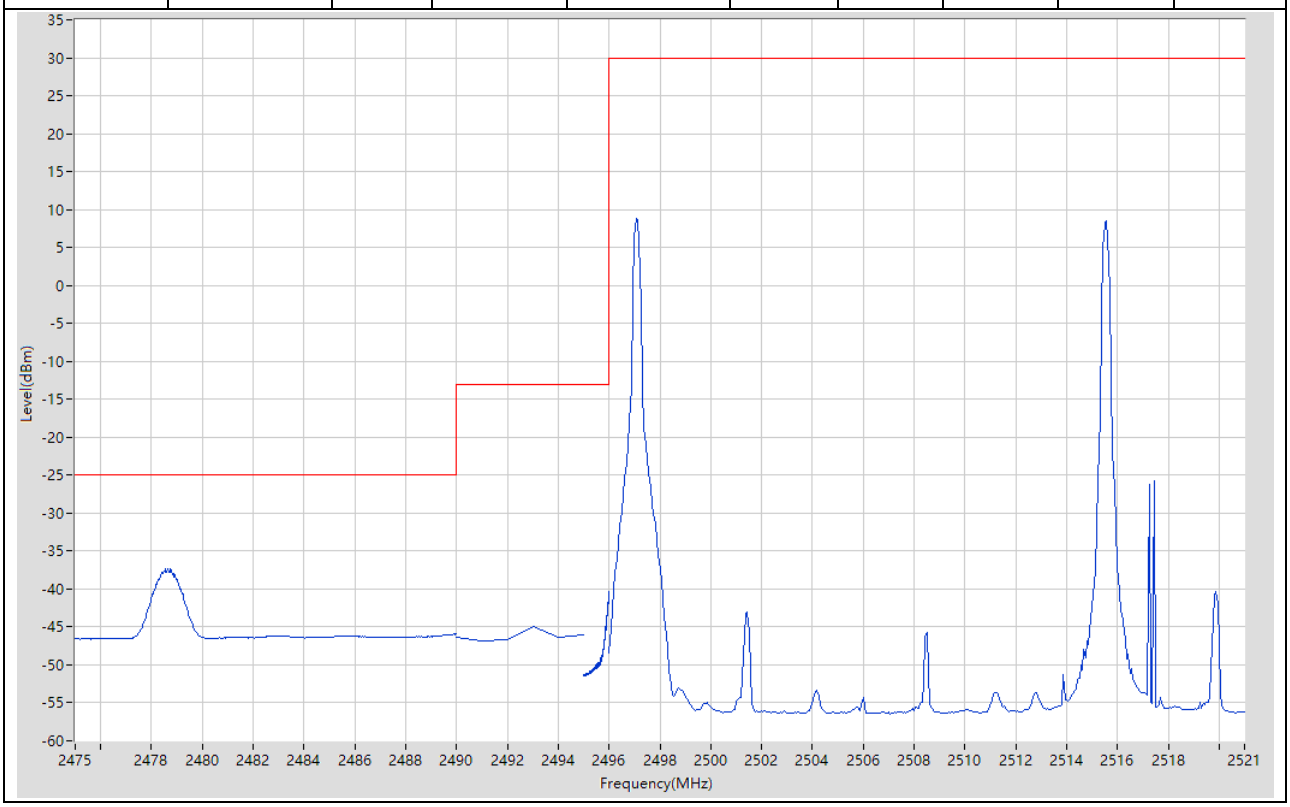
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2612.3	-3.66	30	33.66	Pass	401
2620	2621	1	RMS	2620	-30.37	-10	20.37	Pass	2
2621	2625	1	RMS	2621.81	-31.15	-10	21.15	Pass	401
2625	2660	1	RMS	2625.7	-31.19	-13	18.19	Pass	401
2660	2665	1	RMS	2660.1	-38.83	-25	13.83	Pass	401



12. CA_41C

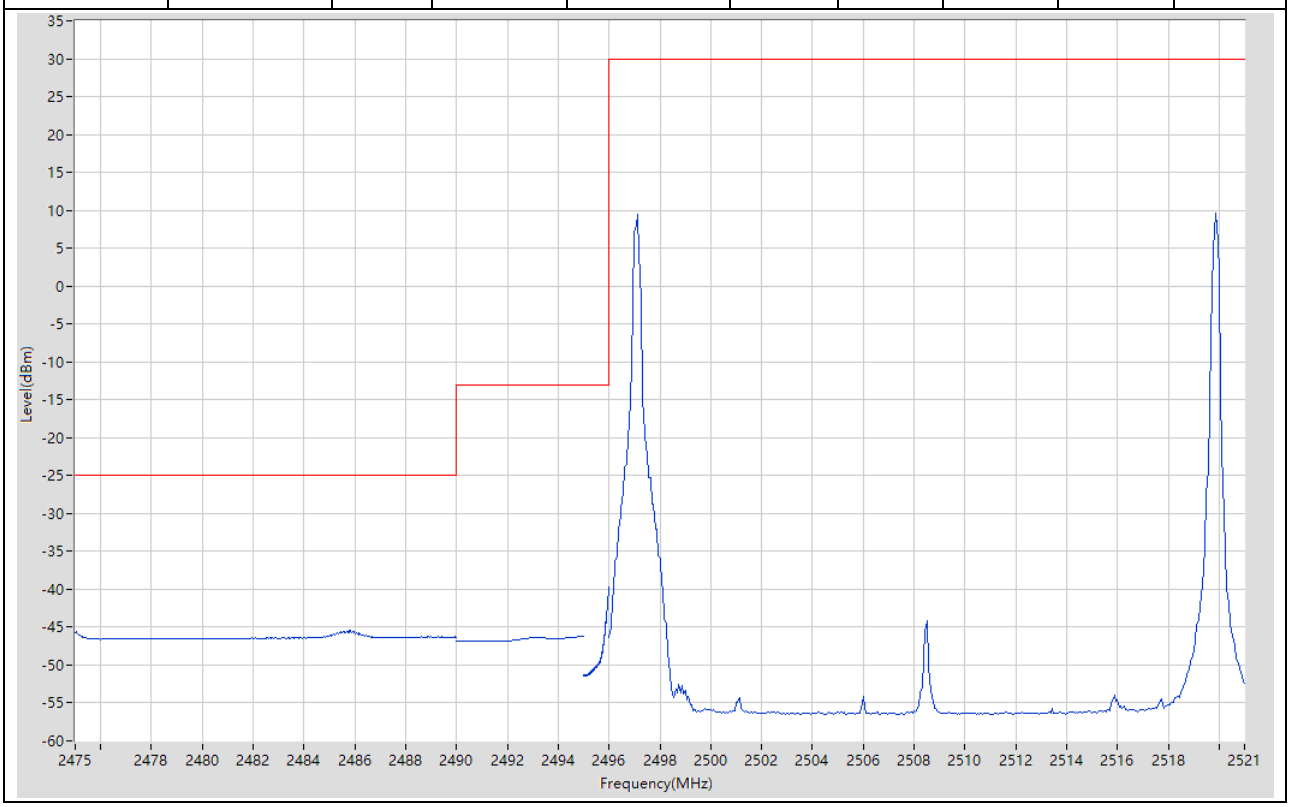
12.1. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2478.638	-37.34	-25	12.34	Pass	401
2490	2495	1	RMS	2493	-44.96	-13	31.96	Pass	6
2495	2496	0.3	RMS	2496	-40.31	-13	27.31	Pass	401
2496	2521	0.1	RMS	2497.063	8.86	30	21.14	Pass	401



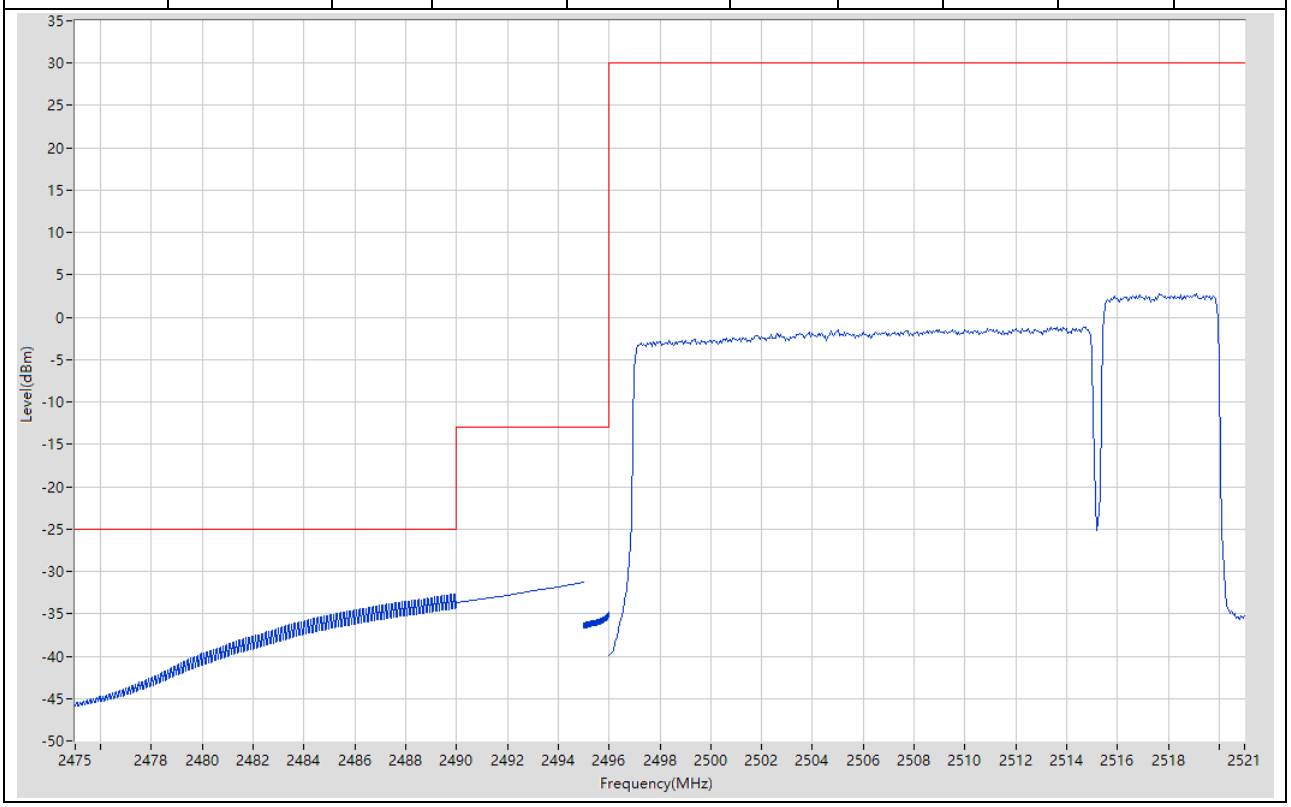
12.2. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2485.763	-45.48	-25	20.48	Pass	401
2490	2495	1	RMS	2495	-46.22	-13	33.22	Pass	6
2495	2496	0.3	RMS	2495.998	-39.7	-13	26.7	Pass	401
2496	2521	0.1	RMS	2519.875	9.56	30	20.44	Pass	401



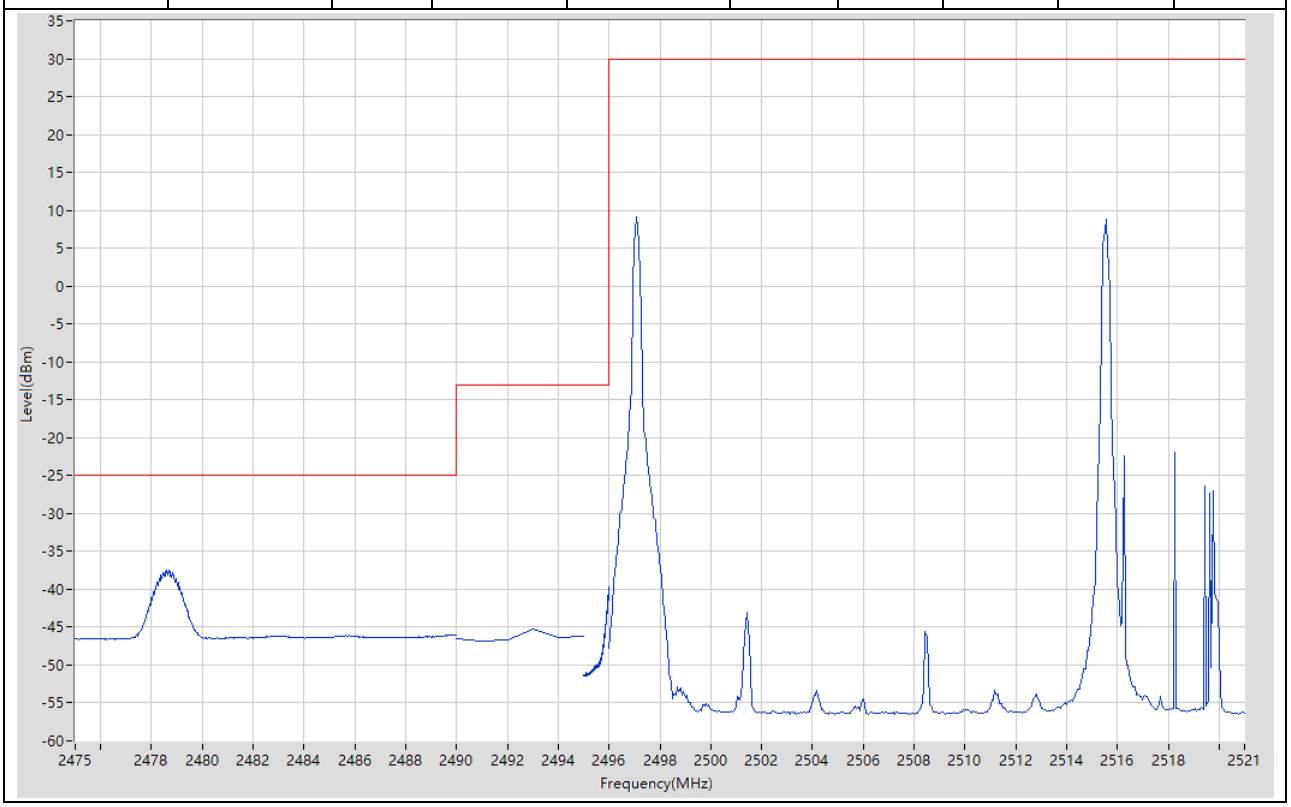
12.3. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.888	-32.67	-25	7.67	Pass	401
2490	2495	1	RMS	2495	-31.27	-13	18.27	Pass	6
2495	2496	0.3	RMS	2495.998	-34.81	-13	21.81	Pass	401
2496	2521	0.1	RMS	2517.625	2.77	30	27.23	Pass	401



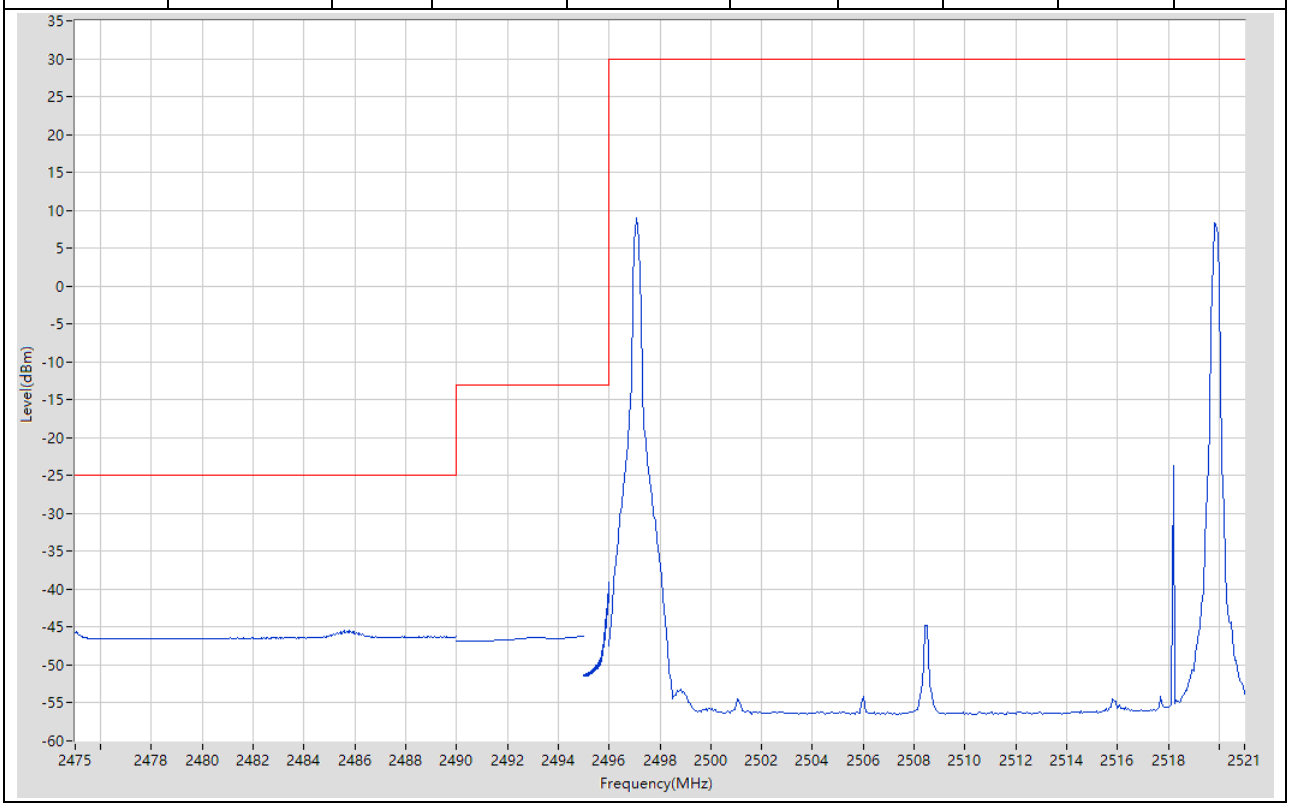
12.4. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2478.675	-37.49	-25	12.49	Pass	401
2490	2495	1	RMS	2493	-45.28	-13	32.28	Pass	6
2495	2496	0.3	RMS	2496	-39.66	-13	26.66	Pass	401
2496	2521	0.1	RMS	2497.063	9.14	30	20.86	Pass	401



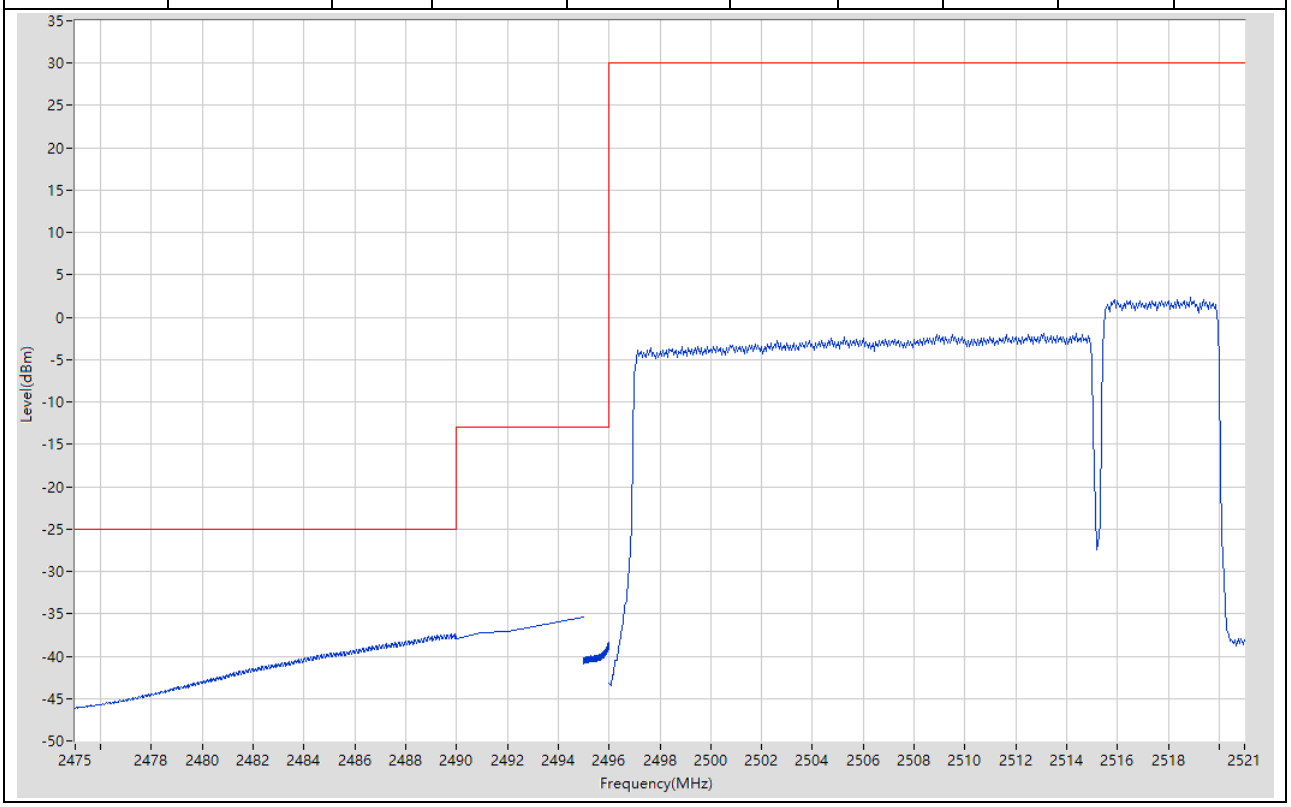
12.5. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2485.613	-45.45	-25	20.45	Pass	401
2490	2495	1	RMS	2495	-46.22	-13	33.22	Pass	6
2495	2496	0.3	RMS	2496	-39.14	-13	26.14	Pass	401
2496	2521	0.1	RMS	2497.063	9.03	30	20.97	Pass	401



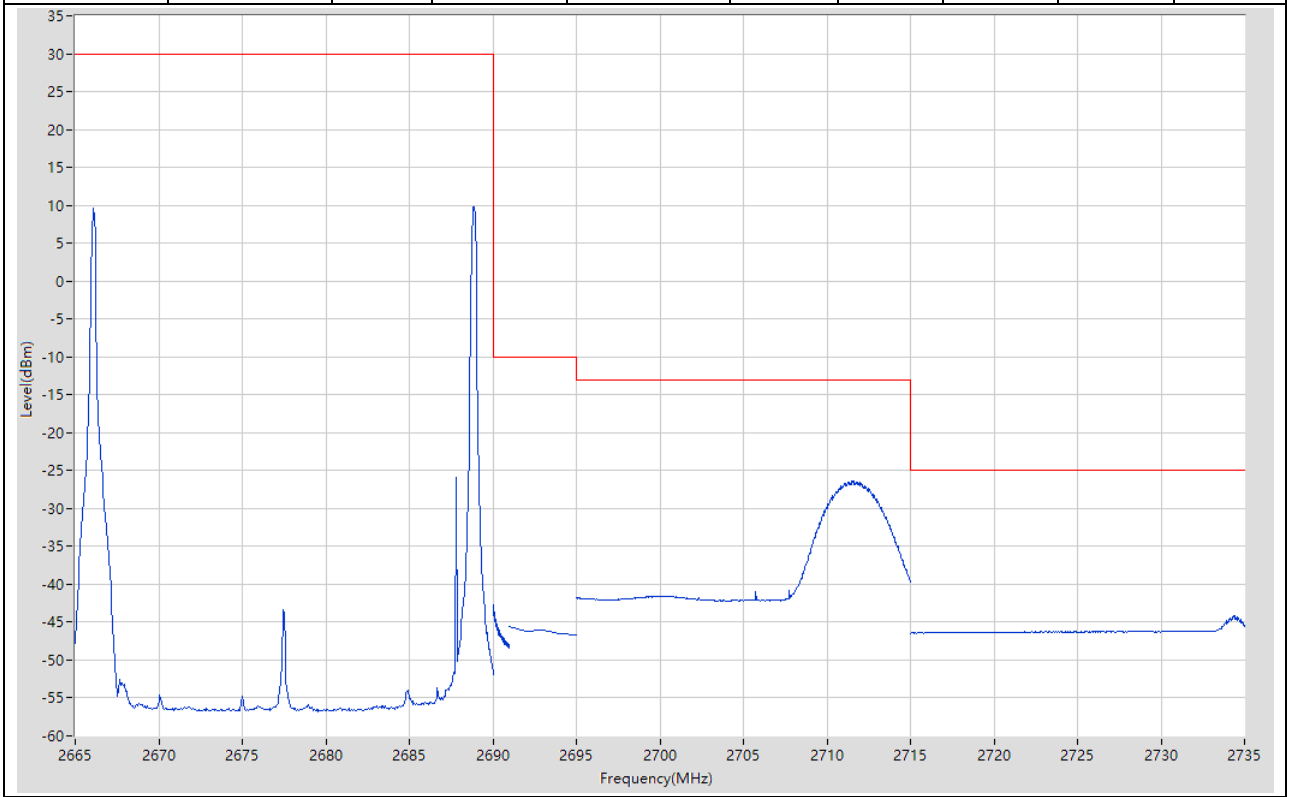
12.6. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-37.42	-25	12.42	Pass	401
2490	2495	1	RMS	2495	-35.36	-13	22.36	Pass	6
2495	2496	0.3	RMS	2495.993	-38.31	-13	25.31	Pass	401
2496	2521	0.1	RMS	2518.875	2.32	30	27.68	Pass	401



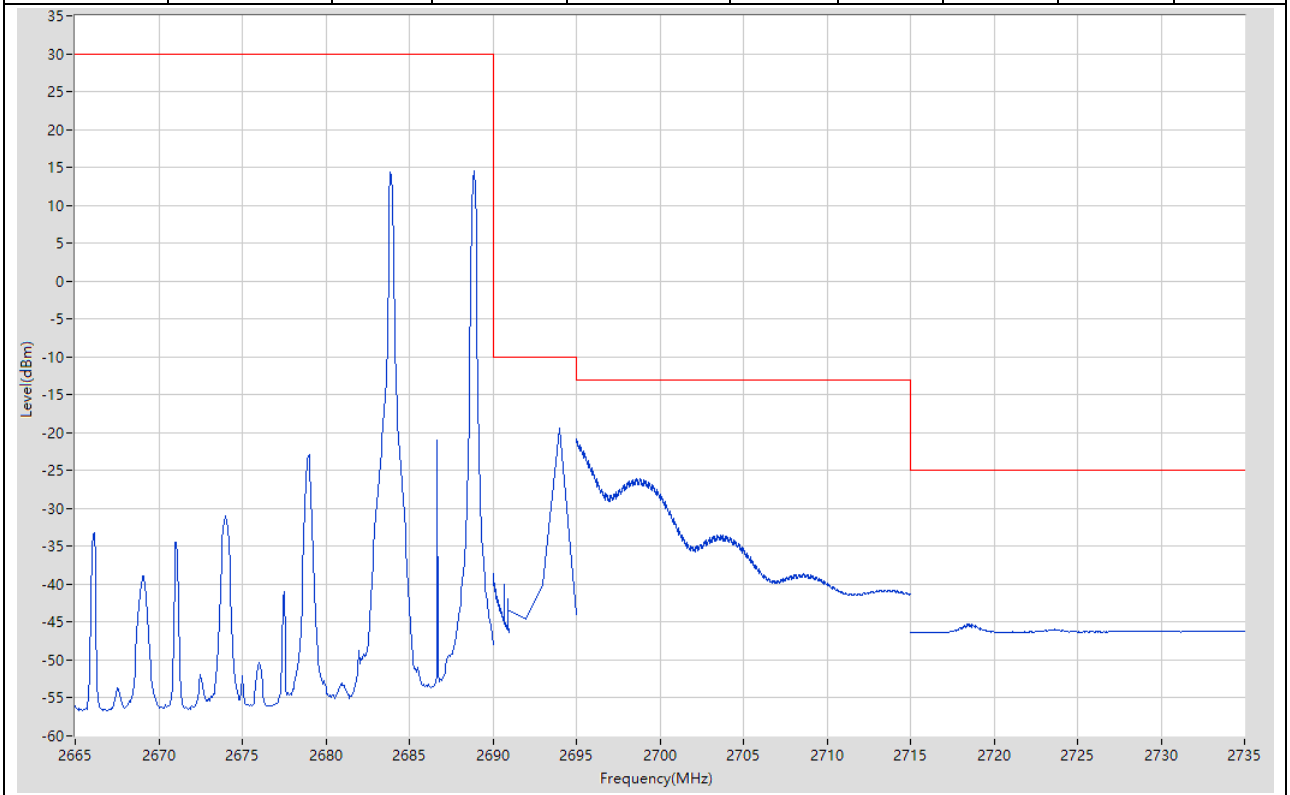
12.7. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2665	2690	0.1	RMS	2688.875	9.76	30	20.24	Pass	401
2690	2691	0.51	RMS	2690	-42.66	-10	32.66	Pass	401
2691	2695	1	RMS	2691	-45.54	-10	35.54	Pass	5
2695	2715	3	RMS	2711.65	-26.43	-13	13.43	Pass	401
2715	2735	1	RMS	2734.35	-44.18	-25	19.18	Pass	401



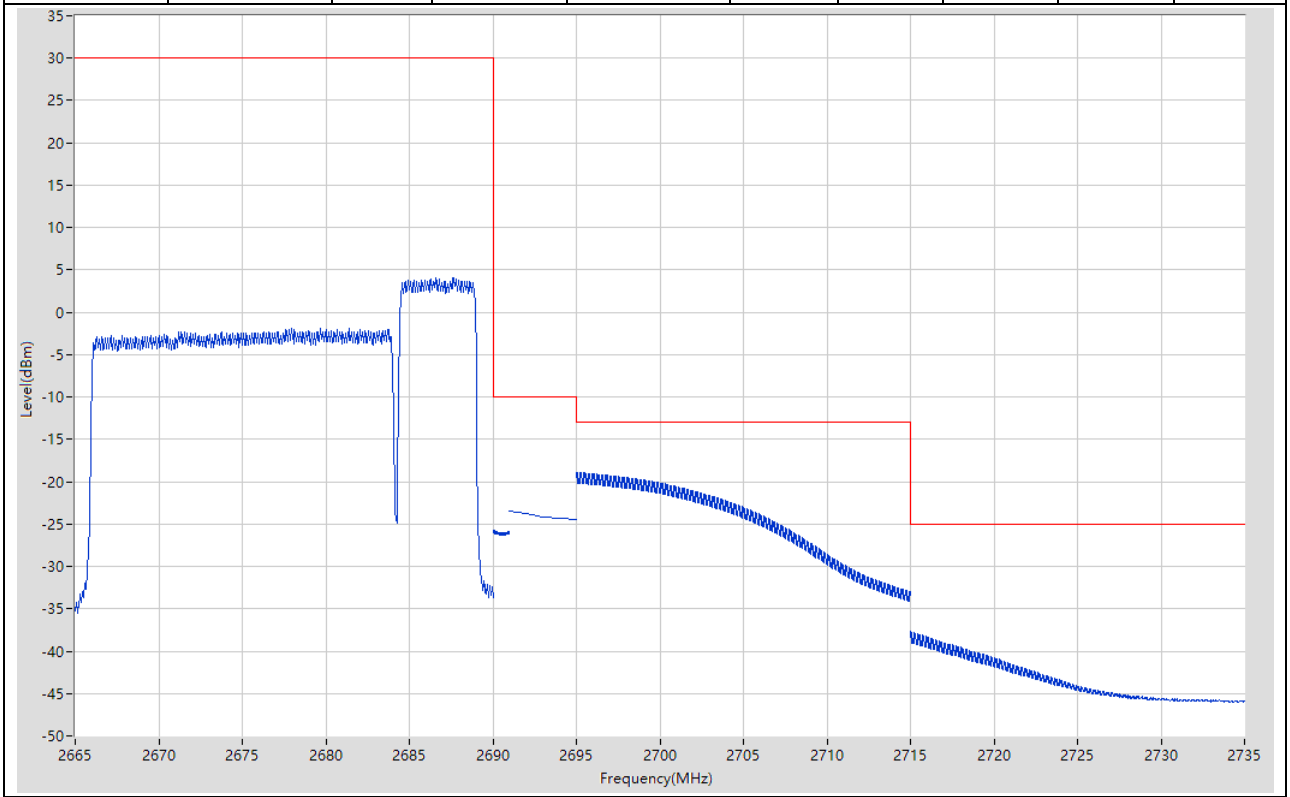
12.8. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2665	2690	0.1	RMS	2688.875	14.51	30	15.49	Pass	401
2690	2691	0.51	RMS	2690	-38.58	-10	28.58	Pass	401
2691	2695	1	RMS	2694	-19.34	-10	9.34	Pass	5
2695	2715	3	RMS	2695	-20.85	-13	7.85	Pass	401
2715	2735	1	RMS	2718.45	-45.28	-25	20.28	Pass	401



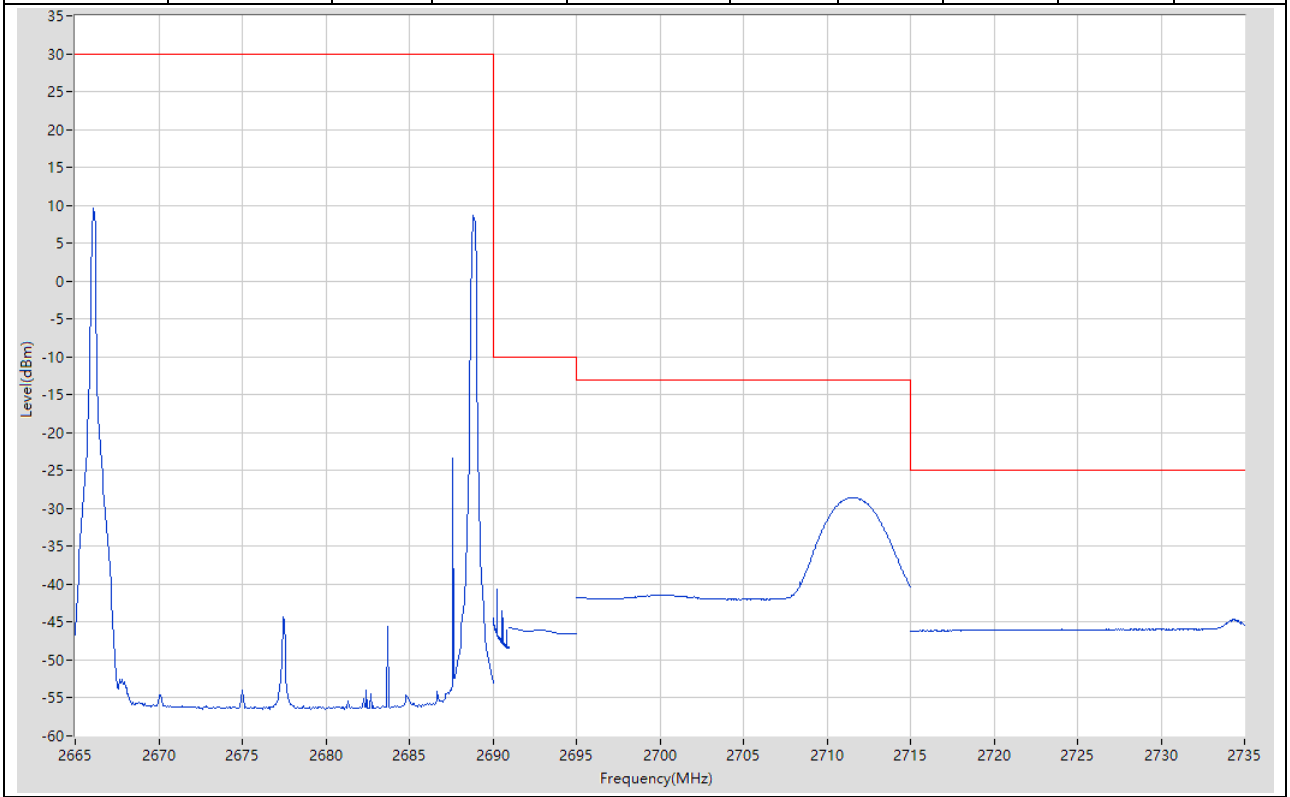
12.9. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2665	2690	0.1	RMS	2687.688	4.1	30	25.9	Pass	401
2690	2691	0.51	RMS	2690.013	-25.74	-10	15.74	Pass	401
2691	2695	1	RMS	2691	-23.47	-10	13.47	Pass	5
2695	2715	3	RMS	2695	-18.89	-13	5.89	Pass	401
2715	2735	1	RMS	2715	-37.72	-25	12.72	Pass	401



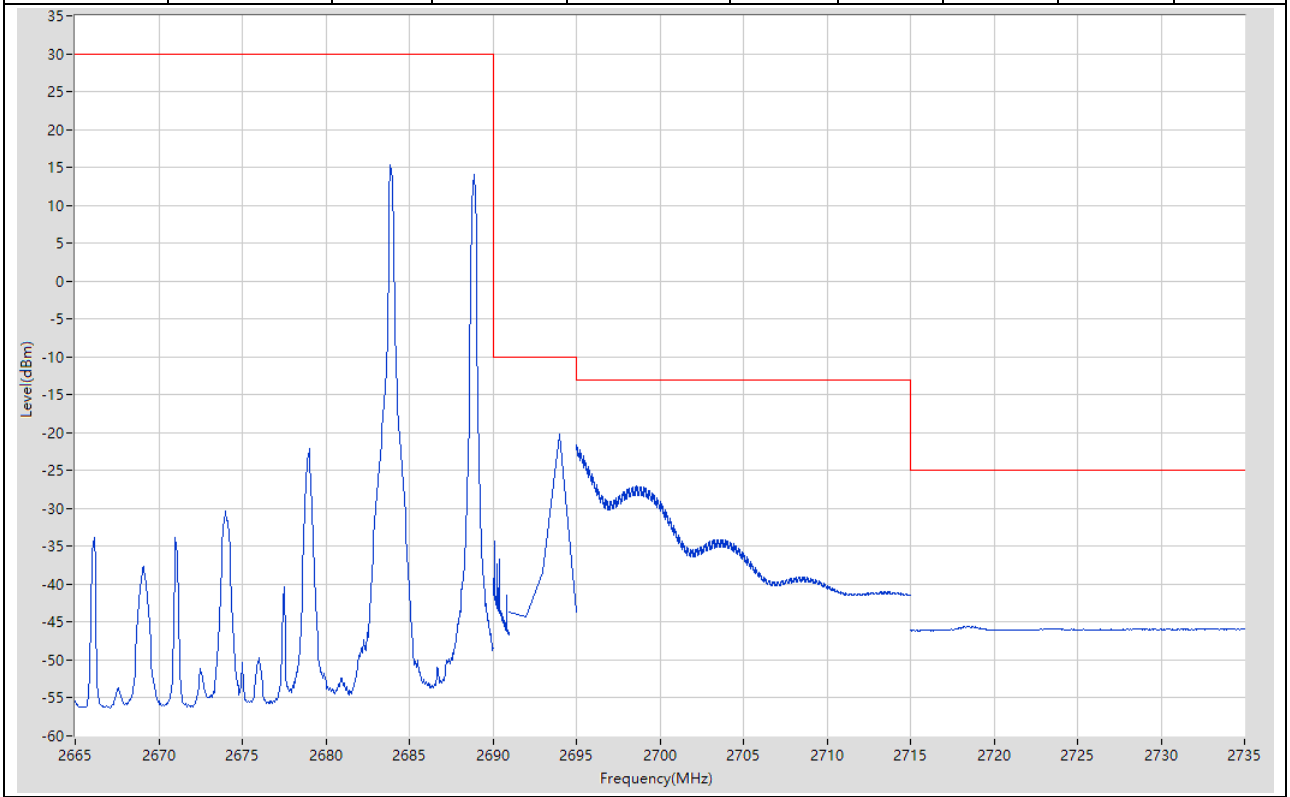
12.10. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2665	2690	0.1	RMS	2666.063	9.63	30	20.37	Pass	401
2690	2691	0.51	RMS	2690.248	-40.61	-10	30.61	Pass	401
2691	2695	1	RMS	2691	-45.66	-10	35.66	Pass	5
2695	2715	3	RMS	2711.55	-28.54	-13	15.54	Pass	401
2715	2735	1	RMS	2734.35	-44.61	-25	19.61	Pass	401



12.11. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:41440|41557, 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
2665	2690	0.1	RMS	2683.875	15.26	30	14.74	Pass	401
2690	2691	0.51	RMS	2690.098	-34.34	-10	24.34	Pass	401
2691	2695	1	RMS	2694	-20.26	-10	10.26	Pass	5
2695	2715	3	RMS	2695	-21.6	-13	8.6	Pass	401
2715	2735	1	RMS	2718.55	-45.54	-25	20.54	Pass	401

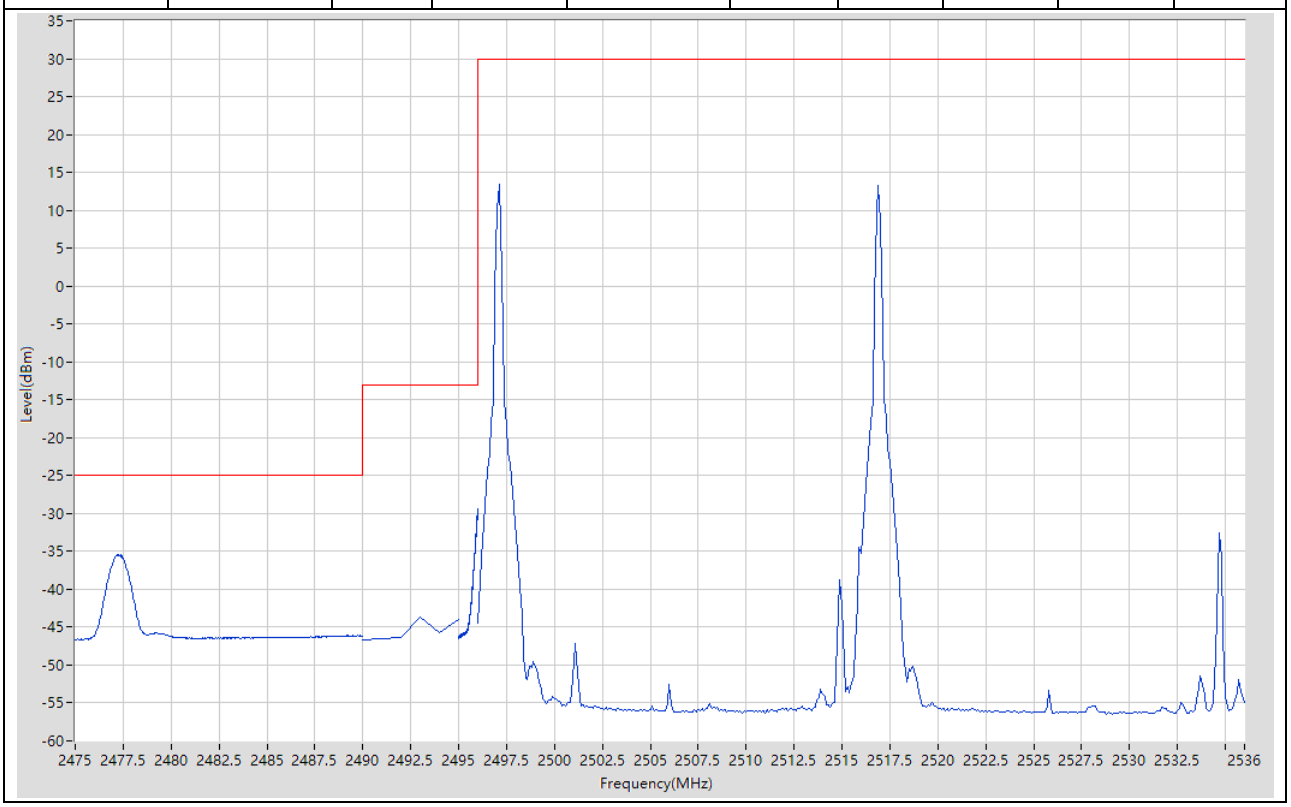


12.12. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2665	2690	0.1	RMS	2684.625	2.22	30	27.78	Pass	401
2690	2691	0.51	RMS	2690.193	-27.29	-10	17.29	Pass	401
2691	2695	1	RMS	2691	-25.96	-10	15.96	Pass	5
2695	2715	3	RMS	2695.05	-22.02	-13	9.02	Pass	401
2715	2735	1	RMS	2715	-38.43	-25	13.43	Pass	401

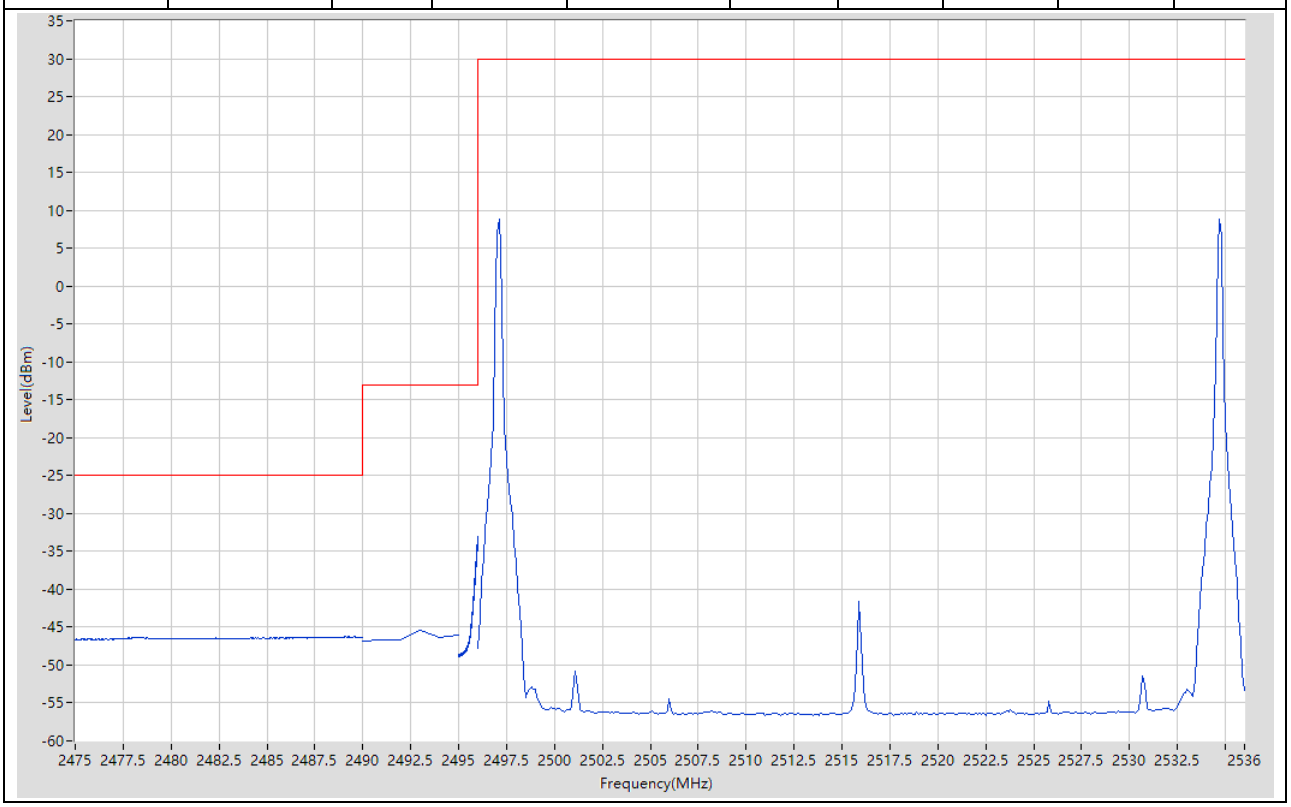
12.13. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2477.288	-35.4	-25	10.4	Pass	401
2490	2495	1	RMS	2493	-43.59	-13	30.59	Pass	6
2495	2496	0.51	RMS	2496	-29.32	-13	16.32	Pass	401
2496	2536	0.1	RMS	2497.1	13.36	30	16.64	Pass	401



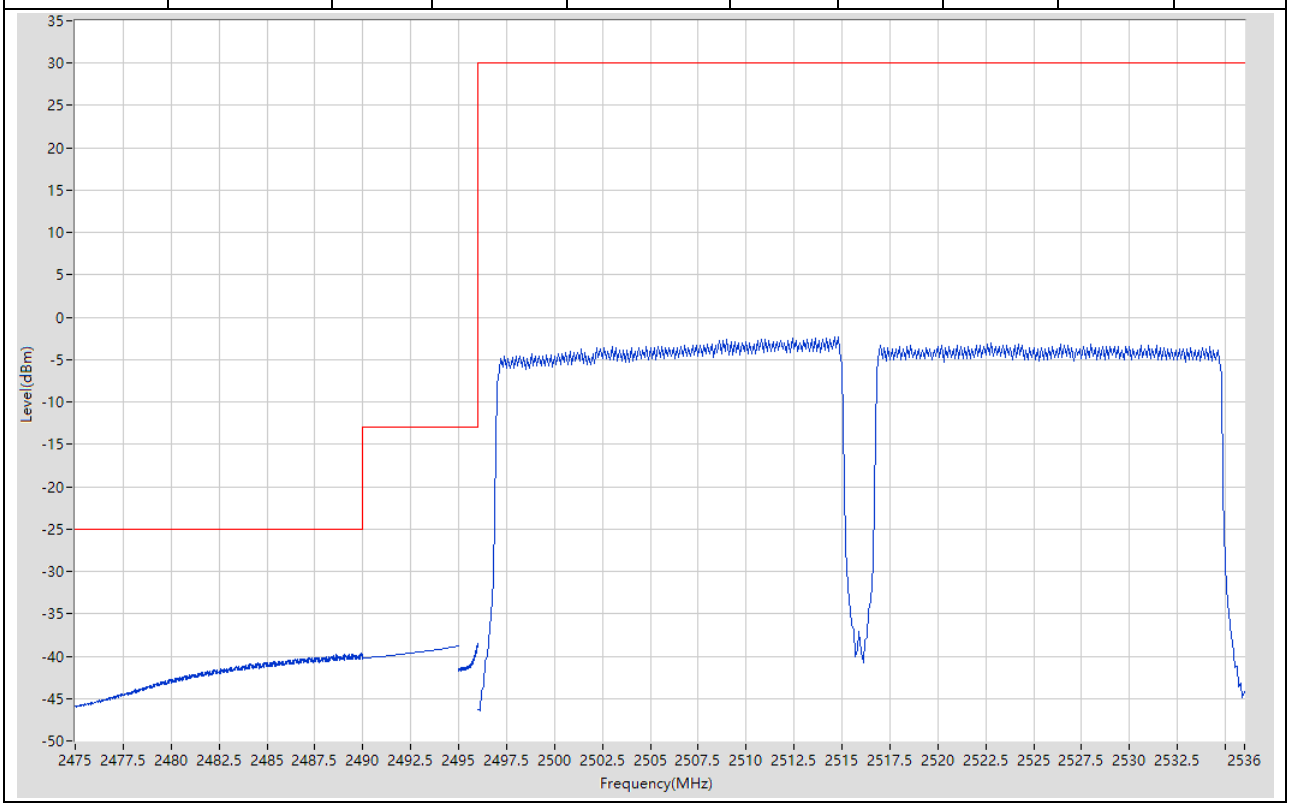
12.14. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.325	-46.25	-25	21.25	Pass	401
2490	2495	1	RMS	2493	-45.4	-13	32.4	Pass	6
2495	2496	0.51	RMS	2495.995	-33.09	-13	20.09	Pass	401
2496	2536	0.1	RMS	2497.1	8.81	30	21.19	Pass	401



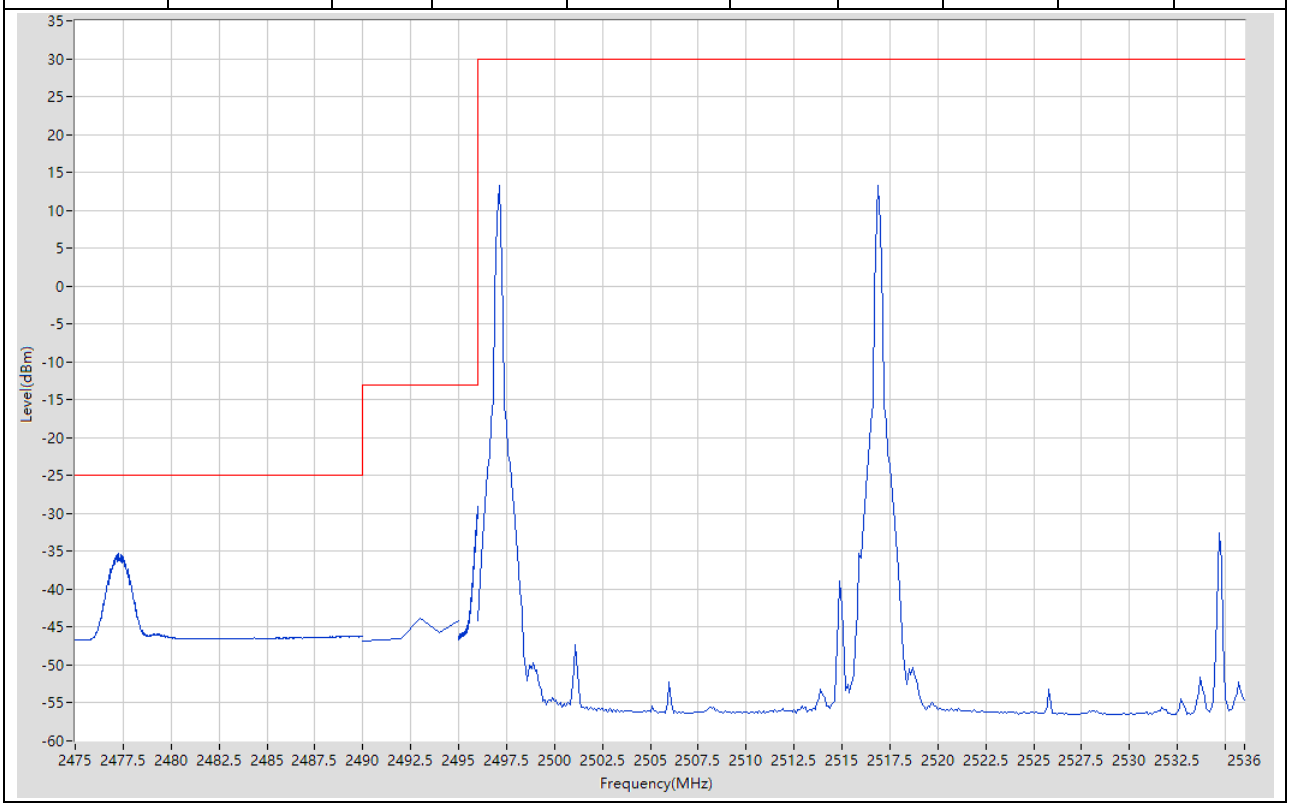
12.15. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.925	-39.7	-25	14.7	Pass	401
2490	2495	1	RMS	2495	-38.85	-13	25.85	Pass	6
2495	2496	0.51	RMS	2495.998	-38.53	-13	25.53	Pass	401
2496	2536	0.1	RMS	2514.8	-2.28	30	32.28	Pass	401



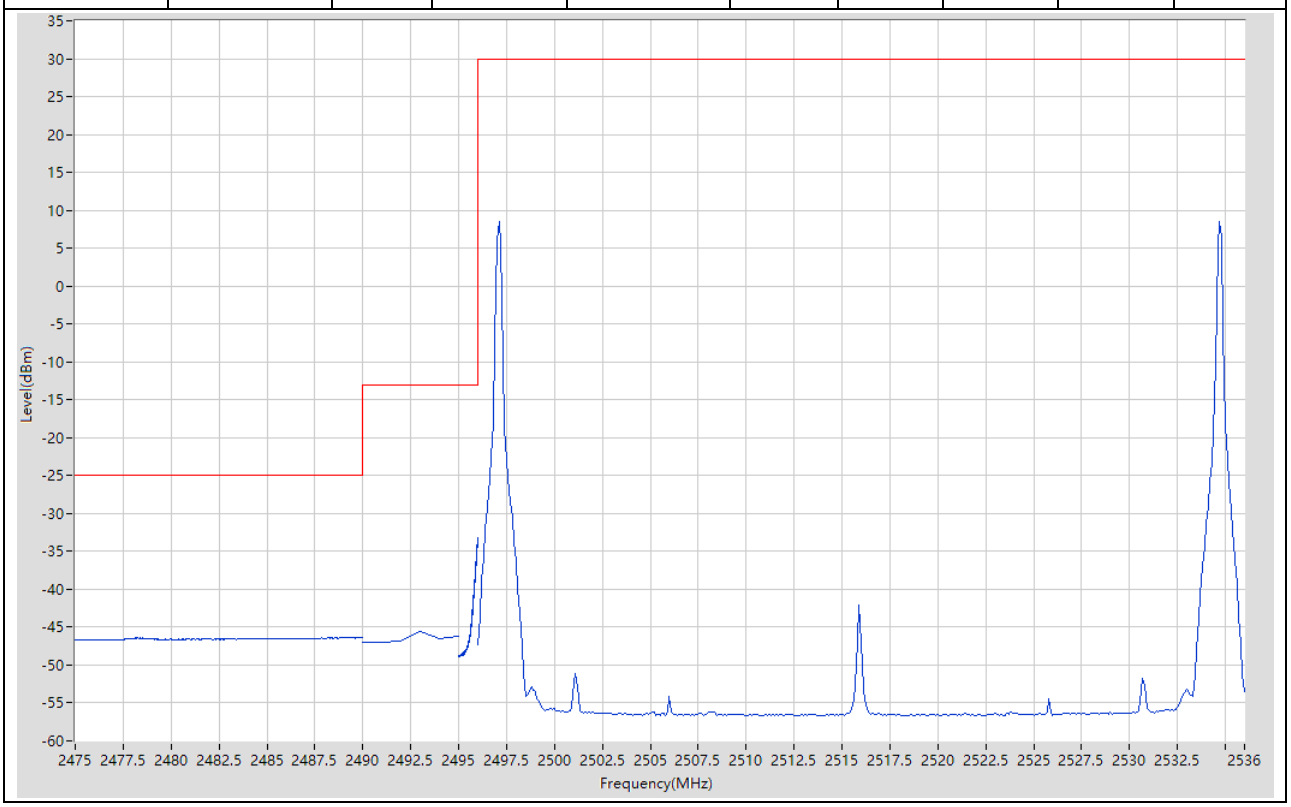
12.16. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2477.288	-35.28	-25	10.28	Pass	401
2490	2495	1	RMS	2493	-43.81	-13	30.81	Pass	6
2495	2496	0.51	RMS	2495.995	-29.08	-13	16.08	Pass	401
2496	2536	0.1	RMS	2497.1	13.28	30	16.72	Pass	401



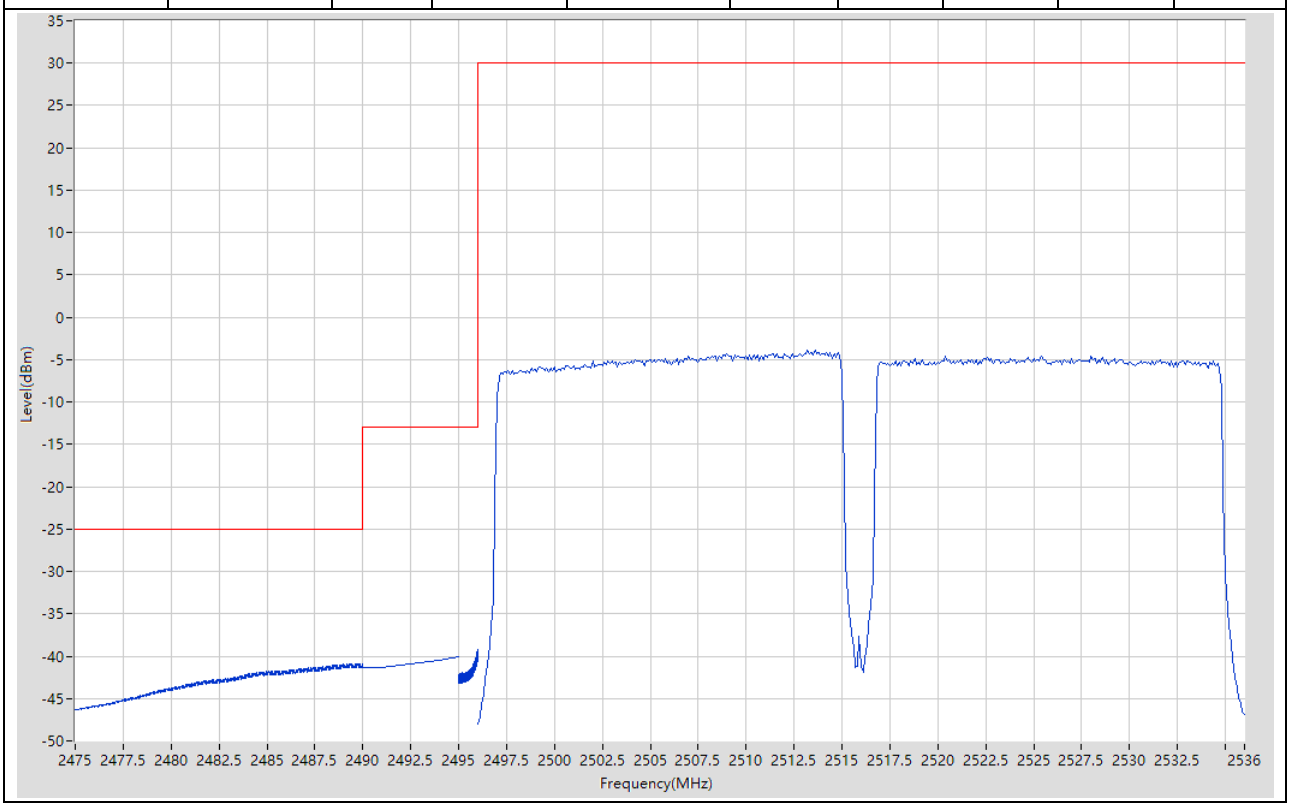
12.17. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.588	-46.35	-25	21.35	Pass	401
2490	2495	1	RMS	2493	-45.56	-13	32.56	Pass	6
2495	2496	0.51	RMS	2495.998	-33.12	-13	20.12	Pass	401
2496	2536	0.1	RMS	2497.1	8.48	30	21.52	Pass	401



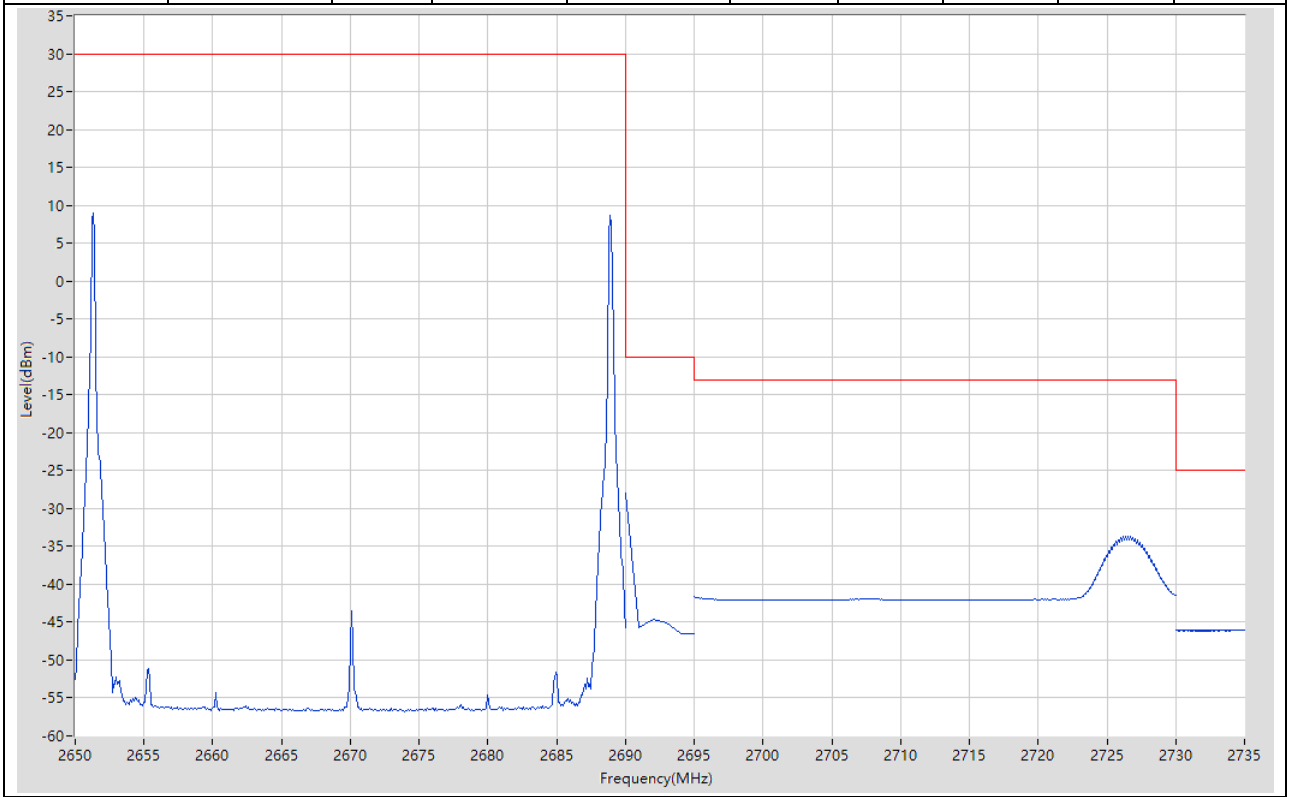
12.18. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.888	-40.91	-25	15.91	Pass	401
2490	2495	1	RMS	2495	-40.02	-13	27.02	Pass	6
2495	2496	0.51	RMS	2496	-39.26	-13	26.26	Pass	401
2496	2536	0.1	RMS	2513.6	-3.89	30	33.89	Pass	401



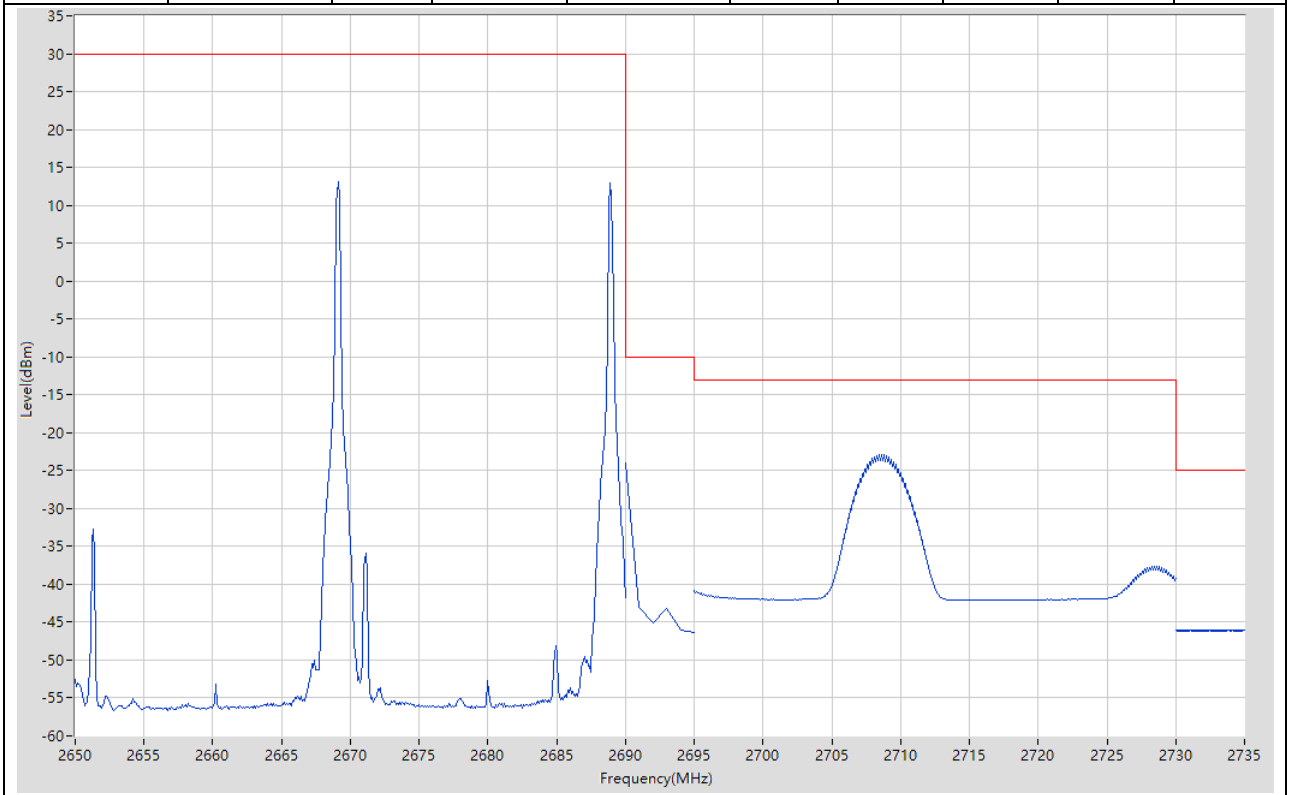
12.19. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2651.3	8.93	30	21.07	Pass	401
2690	2691	1	RMS	2690	-28.04	-10	18.04	Pass	2
2691	2695	1	RMS	2692	-44.65	-10	34.65	Pass	5
2695	2730	3	RMS	2726.325	-33.63	-13	20.63	Pass	401
2730	2735	1	RMS	2734.213	-46.03	-25	21.03	Pass	401



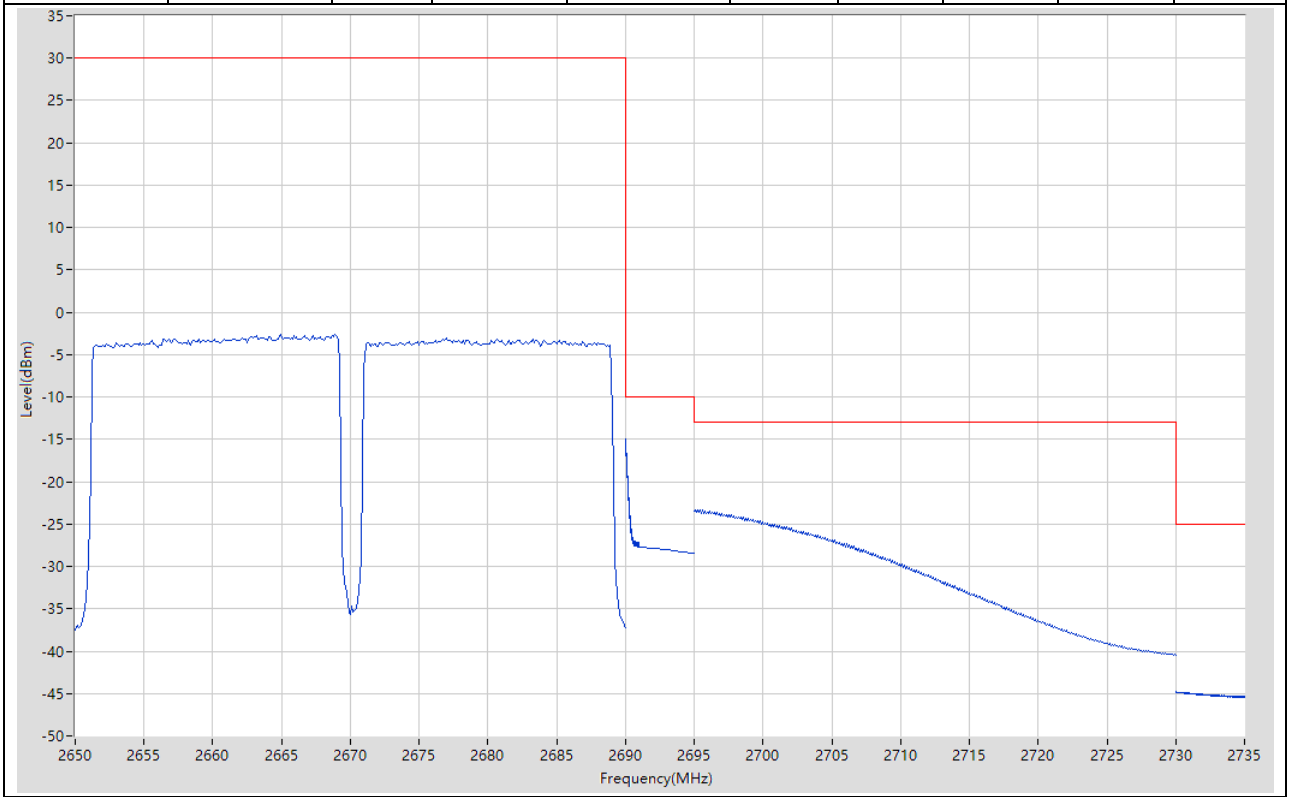
12.20. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2669.1	13.06	30	16.94	Pass	401
2690	2691	1	RMS	2690	-24.02	-10	14.02	Pass	2
2691	2695	1	RMS	2691	-42.99	-10	32.99	Pass	5
2695	2730	3	RMS	2708.65	-22.86	-13	9.86	Pass	401
2730	2735	1	RMS	2732.513	-46.03	-25	21.03	Pass	401



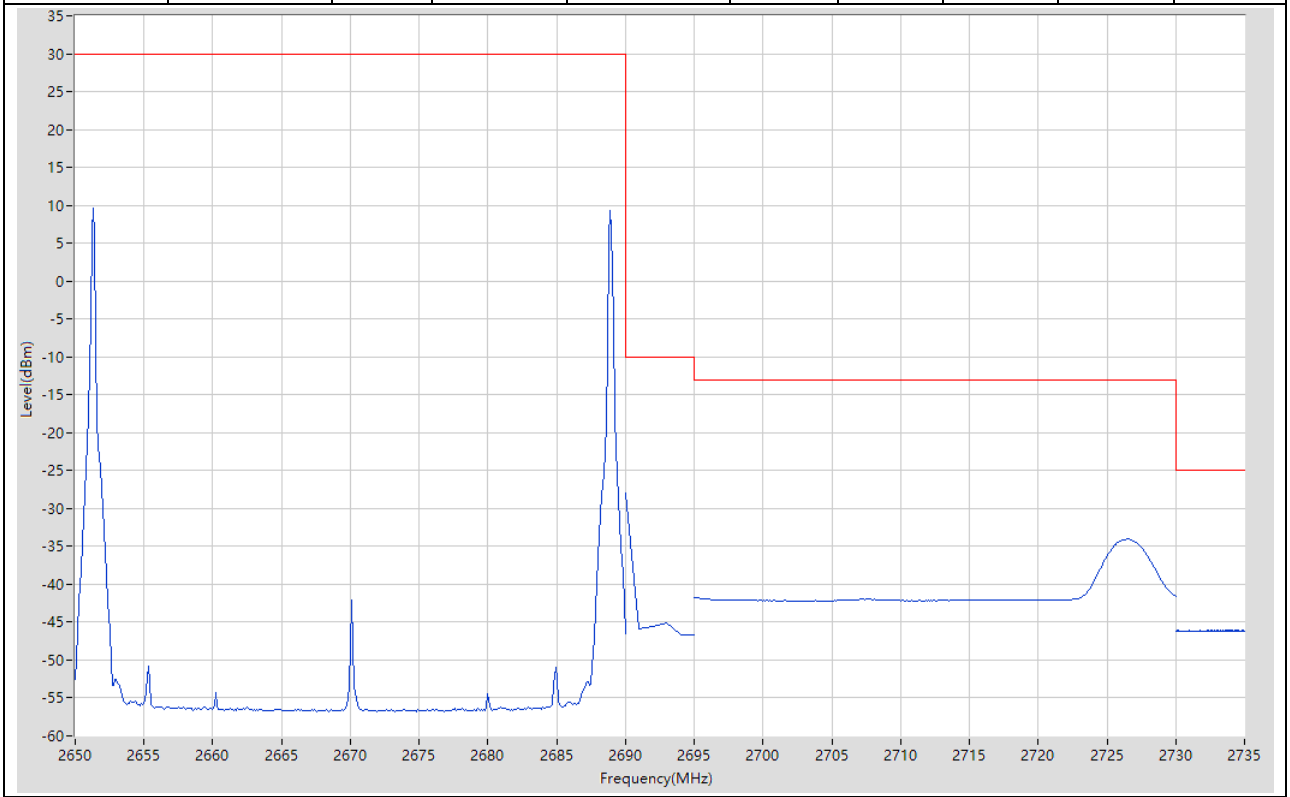
12.21. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2664.9	-2.63	30	32.63	Pass	401
2690	2691	1	RMS	2690	-14.92	-10	4.92	Pass	401
2691	2695	1	RMS	2691	-27.67	-10	17.67	Pass	5
2695	2730	3	RMS	2695.088	-23.33	-13	10.33	Pass	401
2730	2735	1	RMS	2730.013	-44.79	-25	19.79	Pass	401



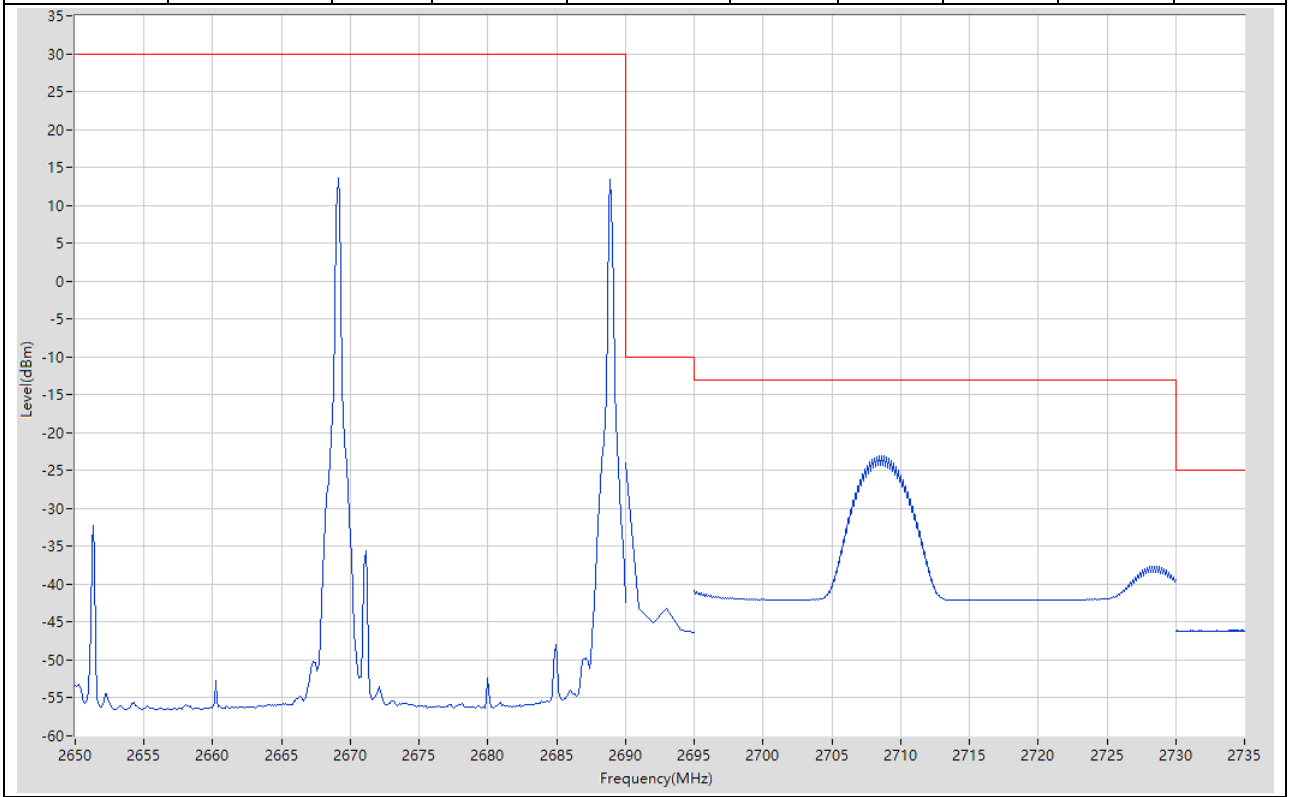
12.22. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2651.3	9.58	30	20.42	Pass	401
2690	2691	1	RMS	2690	-27.93	-10	17.93	Pass	2
2691	2695	1	RMS	2693	-45.13	-10	35.13	Pass	5
2695	2730	3	RMS	2726.413	-34.03	-13	21.03	Pass	401
2730	2735	1	RMS	2732.663	-46.09	-25	21.09	Pass	401



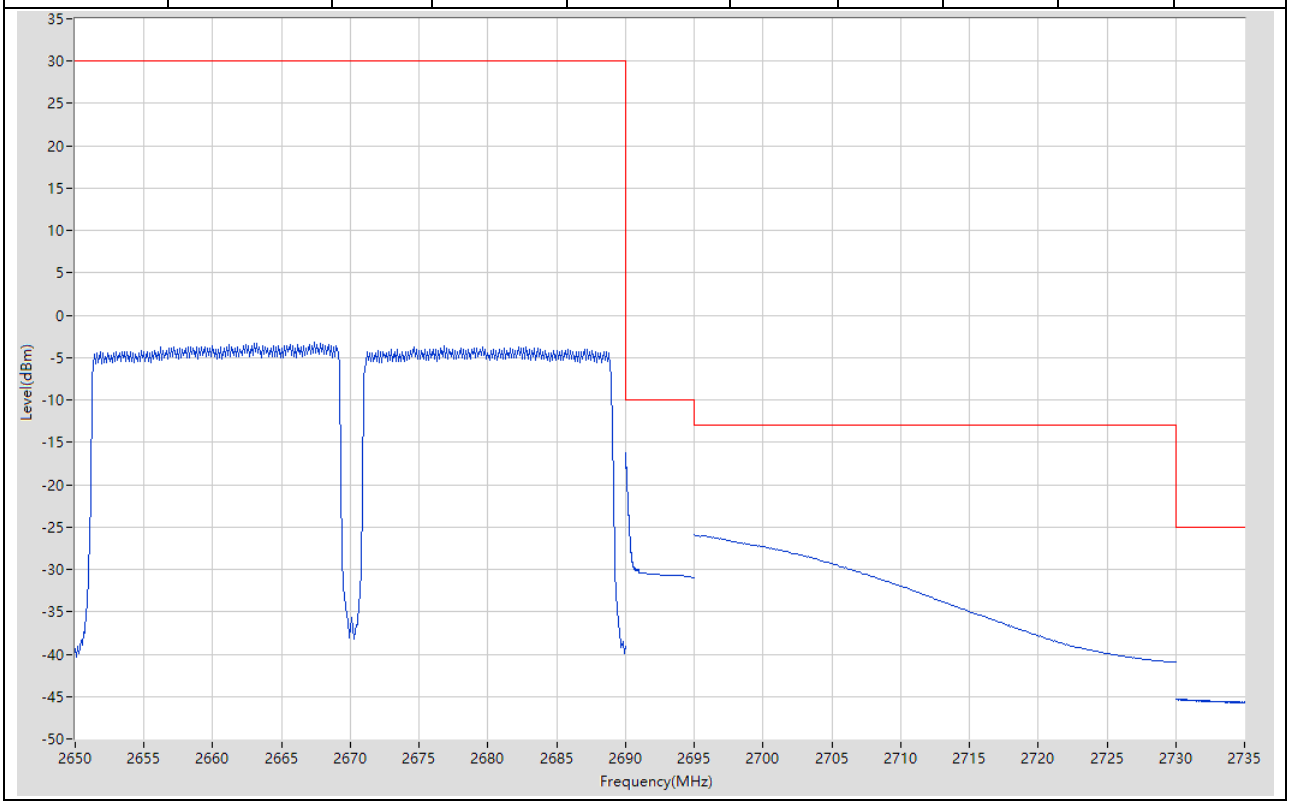
12.23. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2669.1	13.51	30	16.49	Pass	401
2690	2691	1	RMS	2690	-23.93	-10	13.93	Pass	2
2691	2695	1	RMS	2691	-43.18	-10	33.18	Pass	5
2695	2730	3	RMS	2708.65	-23.02	-13	10.02	Pass	401
2730	2735	1	RMS	2734.738	-46.09	-25	21.09	Pass	401



12.24. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:41292|41490, 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)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2667.4	-3.23	30	33.23	Pass	401
2690	2691	1	RMS	2690	-16.29	-10	6.29	Pass	401
2691	2695	1	RMS	2691	-30.37	-10	20.37	Pass	5
2695	2730	3	RMS	2695	-25.93	-13	12.93	Pass	401
2730	2735	1	RMS	2730.05	-45.31	-25	20.31	Pass	401



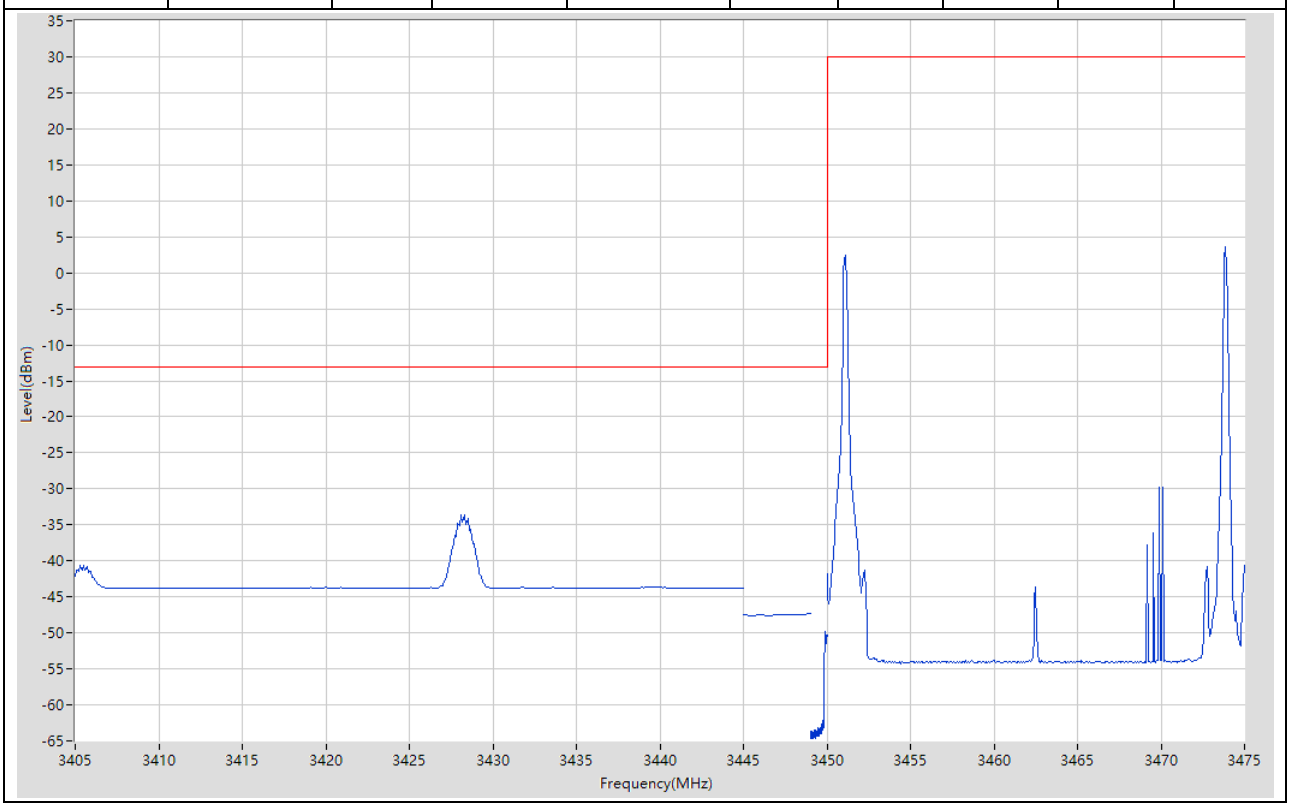
13. CA_42C(3450-3550)

13.1. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:42190|42307, 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
3405	3445	1	RMS	3432.6	-34.44	-13	21.44	Pass	401
3445	3449	0.5	RMS	3448.5	-47.38	-13	34.38	Pass	9
3449	3450	0.01	RMS	3449.9	-51.58	-13	38.58	Pass	401
3450	3475	0.1	RMS	3469.5	1.08	30	28.92	Pass	401

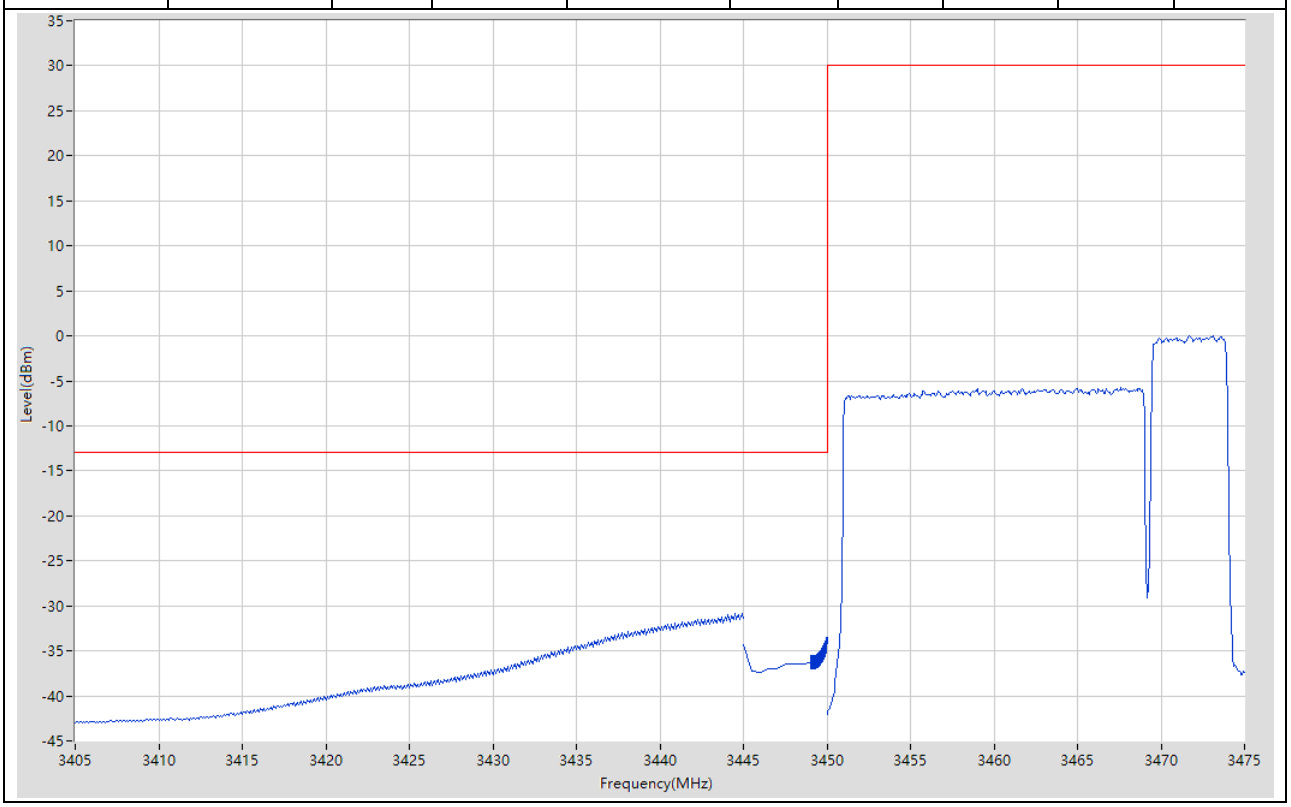
13.2. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:42190|42307, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3428.3	-33.54	-13	20.54	Pass	401
3445	3449	0.5	RMS	3449	-47.33	-13	34.33	Pass	9
3449	3450	0.01	RMS	3449.92	-49.85	-13	36.85	Pass	401
3450	3475	0.1	RMS	3473.875	3.63	30	26.37	Pass	401



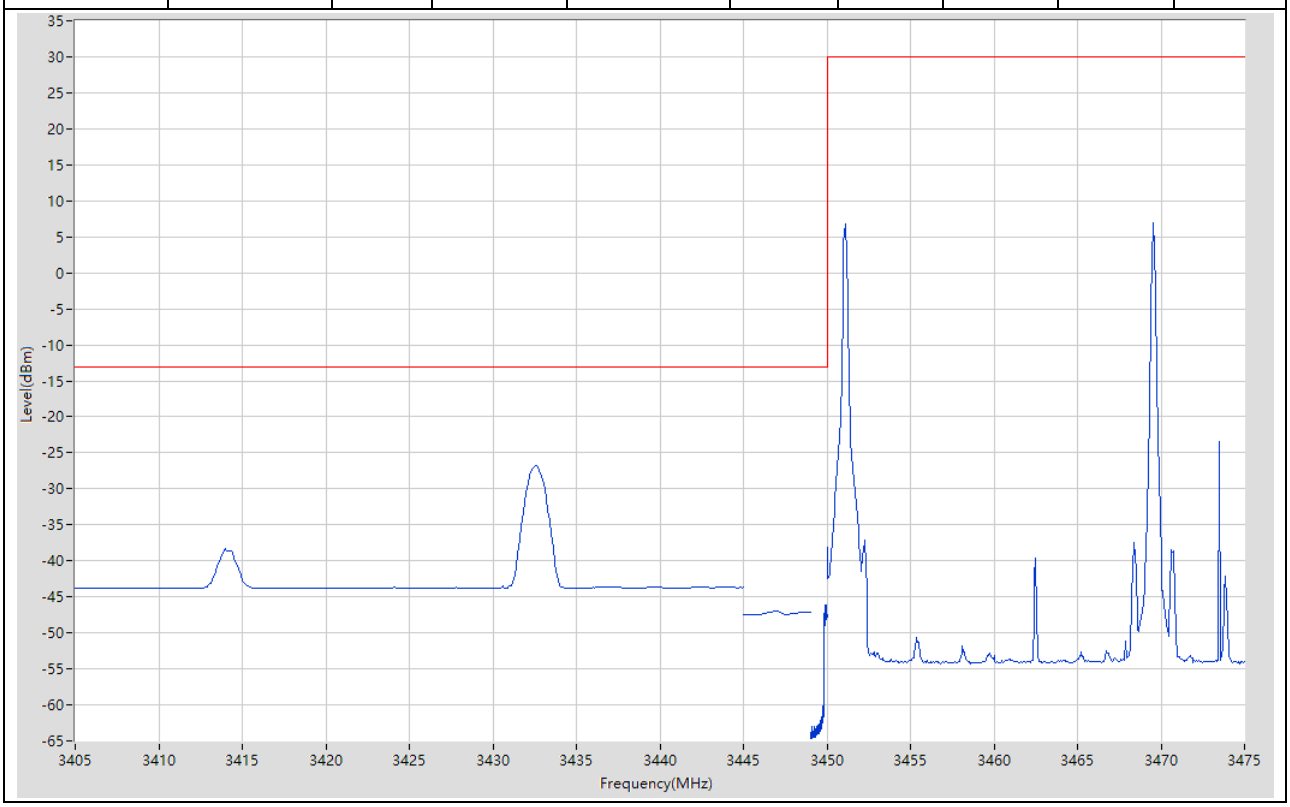
13.3. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:42190|42307, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3444.9	-30.9	-13	17.9	Pass	401
3445	3449	0.5	RMS	3445	-34.26	-13	21.26	Pass	9
3449	3450	0.51	RMS	3450	-33.51	-13	20.51	Pass	401
3450	3475	0.1	RMS	3471.688	0.04	30	29.96	Pass	401



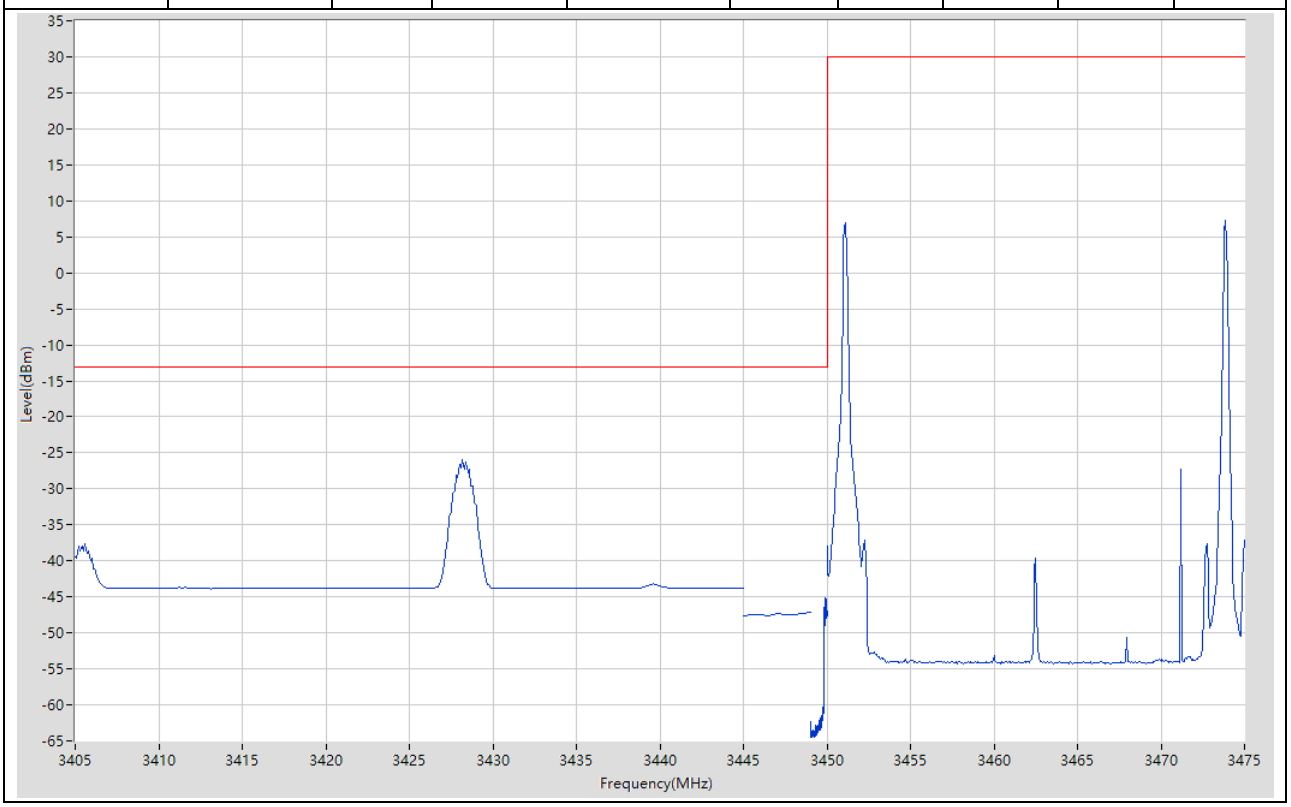
13.4. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:42190|42307, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3432.6	-26.75	-13	13.75	Pass	401
3445	3449	0.5	RMS	3447	-47.01	-13	34.01	Pass	9
3449	3450	0.01	RMS	3449.888	-46.06	-13	33.06	Pass	401
3450	3475	0.1	RMS	3469.5	6.89	30	23.11	Pass	401



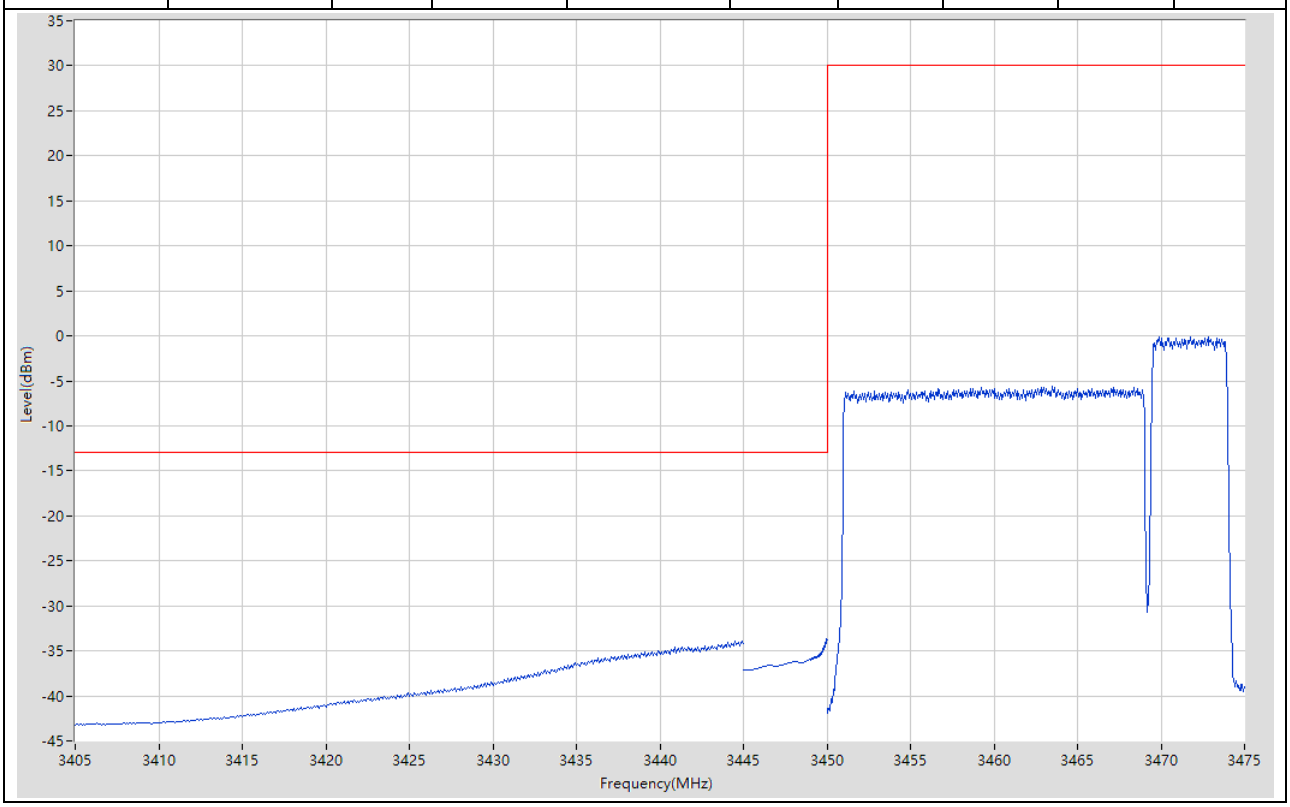
13.5. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:42190|42307, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3428.2	-25.98	-13	12.98	Pass	401
3445	3449	0.5	RMS	3449	-47.16	-13	34.16	Pass	9
3449	3450	0.01	RMS	3449.893	-45.06	-13	32.06	Pass	401
3450	3475	0.1	RMS	3473.875	7.3	30	22.7	Pass	401



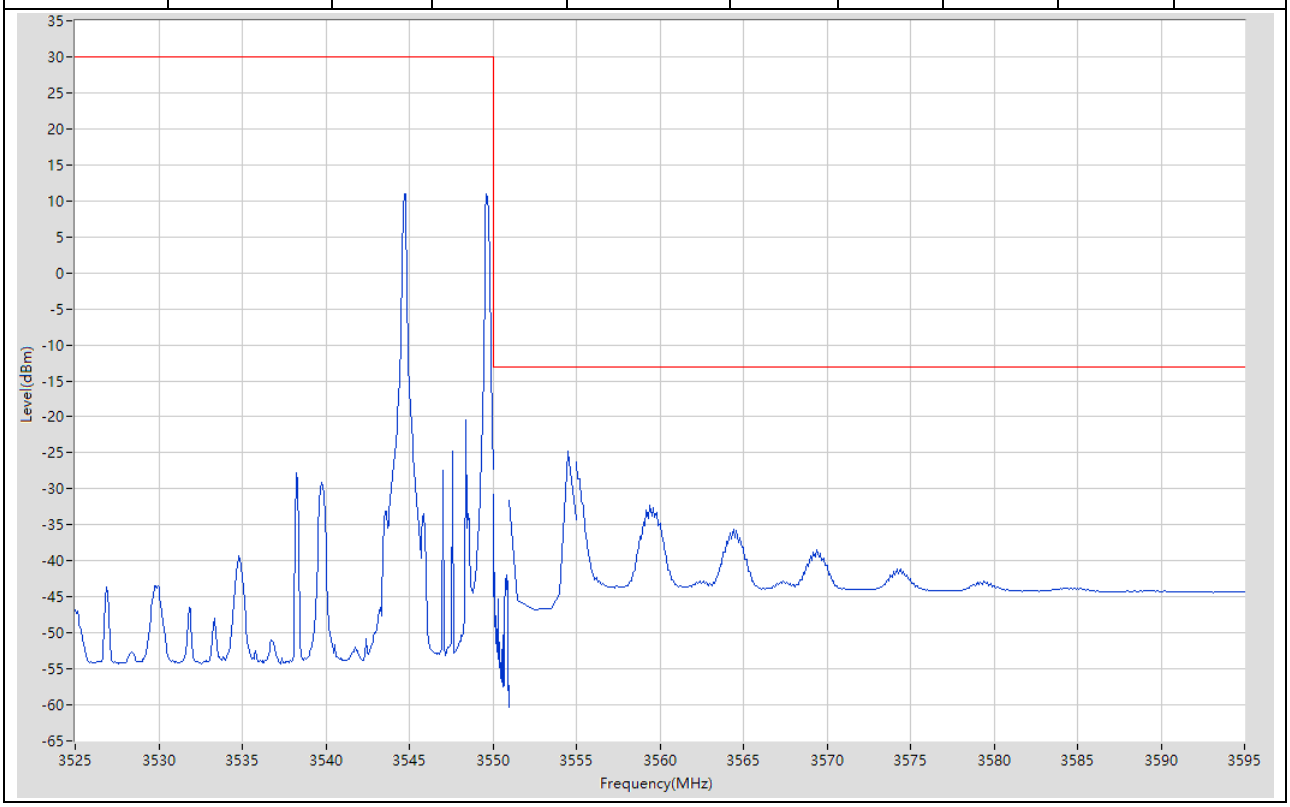
13.6. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:42190|42307, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3444.9	-33.91	-13	20.91	Pass	401
3445	3449	0.5	RMS	3449	-35.96	-13	22.96	Pass	9
3449	3450	0.51	RMS	3449.993	-33.7	-13	20.7	Pass	401
3450	3475	0.1	RMS	3472.875	-0.09	30	30.09	Pass	401



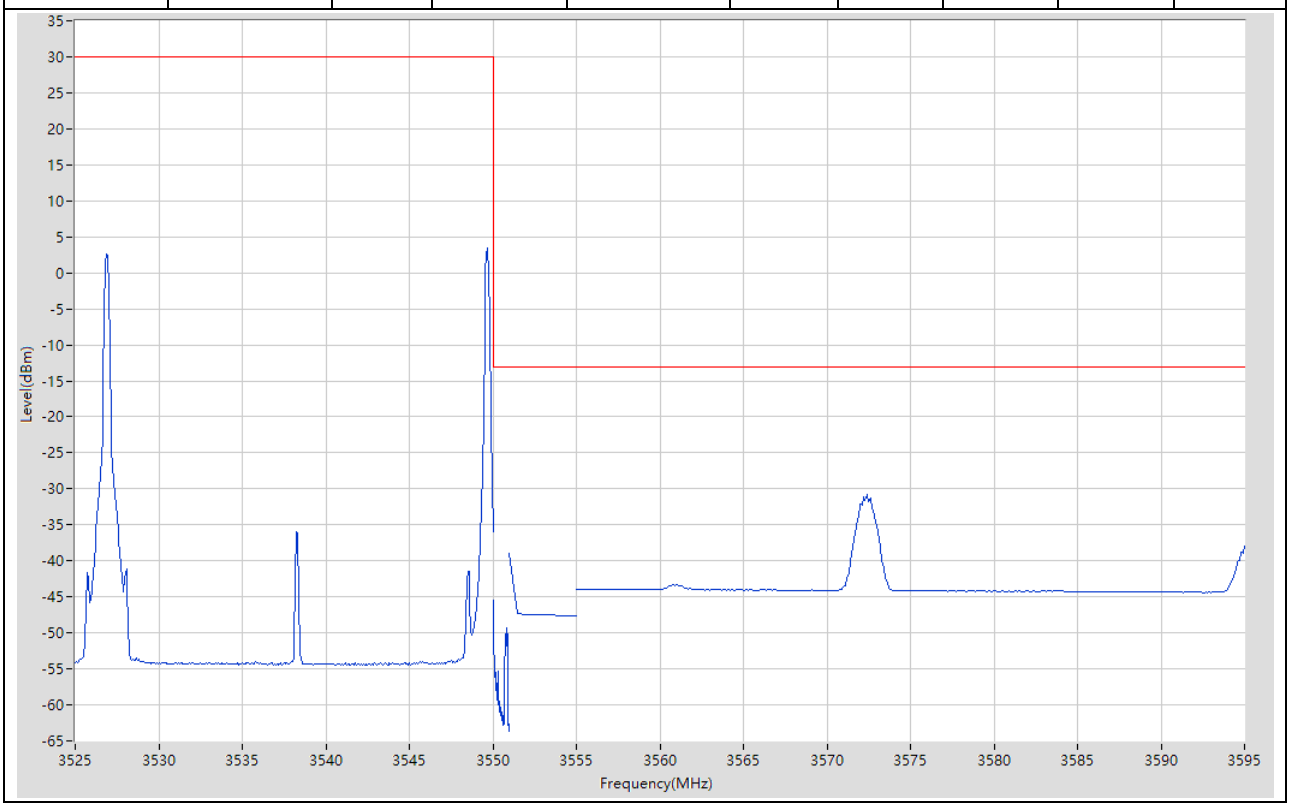
13.7. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:42948|43065, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3525	3550	0.1	RMS	3544.75	11.02	30	18.98	Pass	401
3550	3551	0.01	RMS	3550.013	-30.73	-13	17.73	Pass	401
3551	3555	0.5	RMS	3554.5	-24.8	-13	11.8	Pass	9
3555	3595	1	RMS	3555	-26.2	-13	13.2	Pass	401



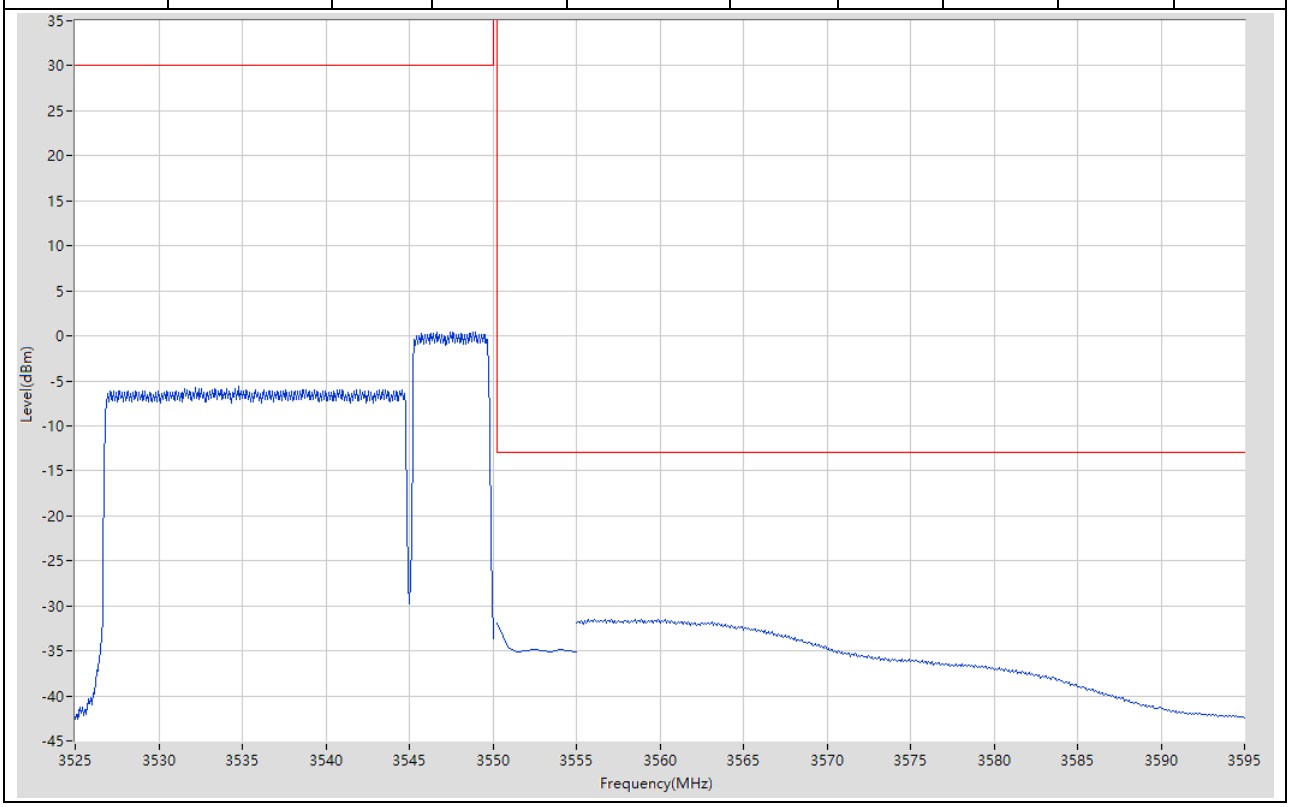
13.8. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:42948|43065, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3525	3550	0.1	RMS	3549.688	3.4	30	26.6	Pass	401
3550	3551	0.01	RMS	3550.038	-45.52	-13	32.52	Pass	401
3551	3555	0.5	RMS	3551	-38.92	-13	25.92	Pass	9
3555	3595	1	RMS	3572.4	-30.85	-13	17.85	Pass	401



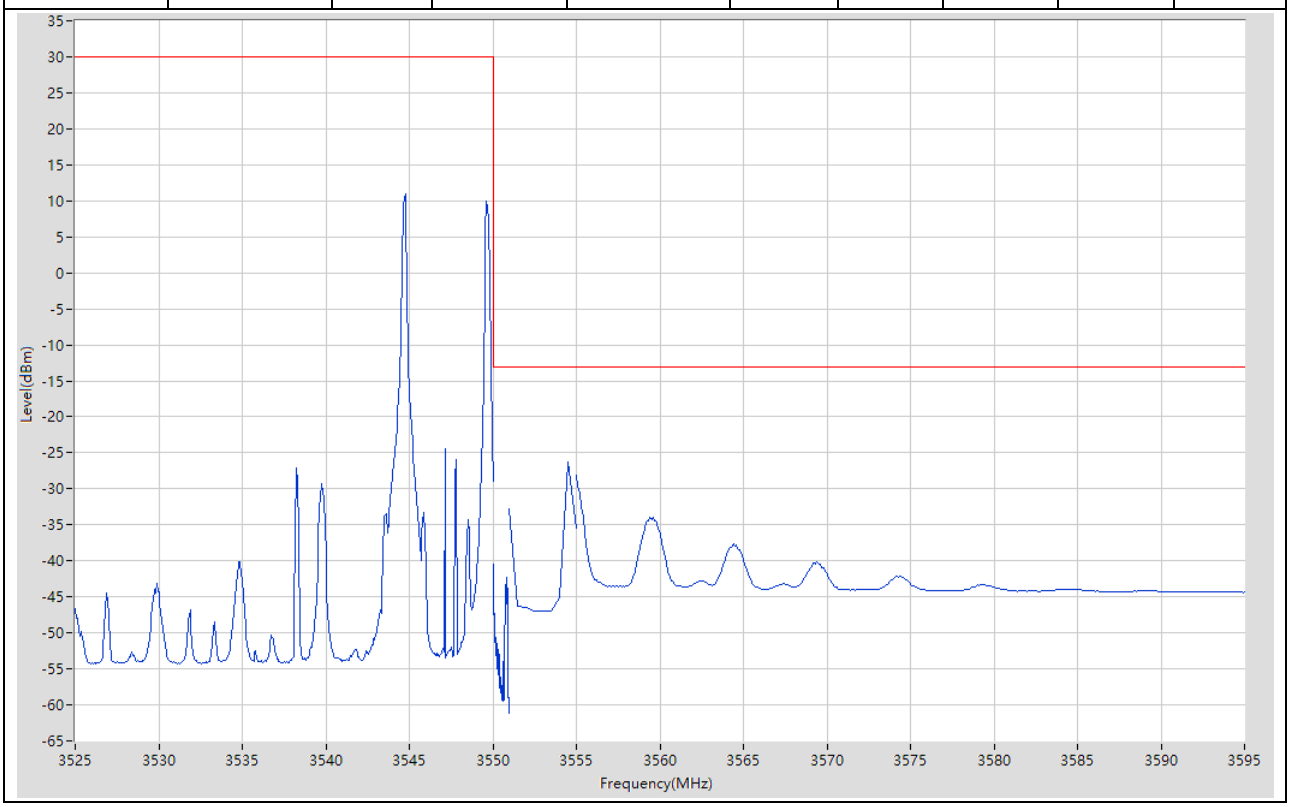
13.9. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:42948|43065, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3525	3550	0.1	RMS	3548.938	0.44	30	29.56	Pass	401
3550.25	3551	0.5	RMS	3550.25	-31.87	-13	18.87	Pass	3
3551	3555	0.5	RMS	3551	-34.68	-13	21.68	Pass	9
3555	3595	1	RMS	3558.5	-31.5	-13	18.5	Pass	401



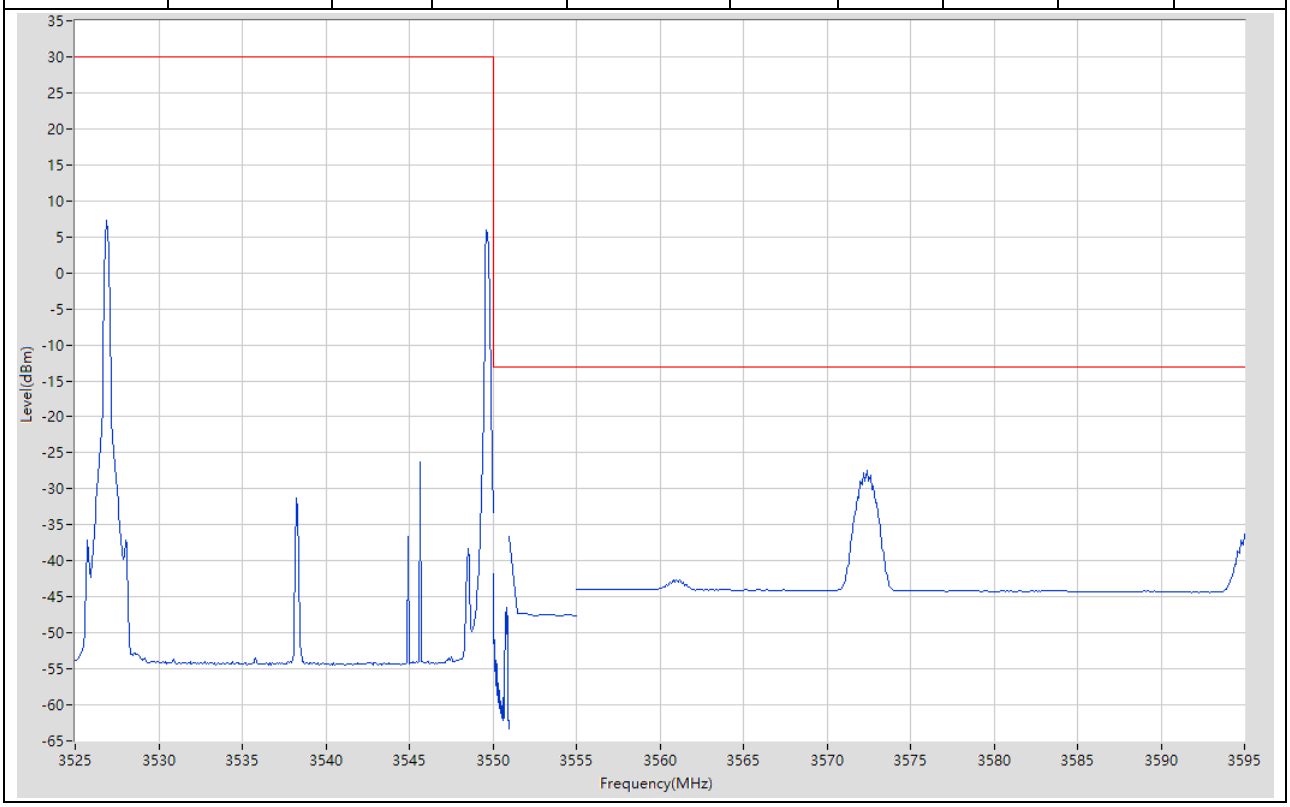
13.10. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:42948|43065, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3525	3550	0.1	RMS	3544.75	10.9	30	19.1	Pass	401
3550	3551	0.01	RMS	3550	-40.43	-13	27.43	Pass	401
3551	3555	0.5	RMS	3554.5	-26.26	-13	13.26	Pass	9
3555	3595	1	RMS	3555	-28.13	-13	15.13	Pass	401



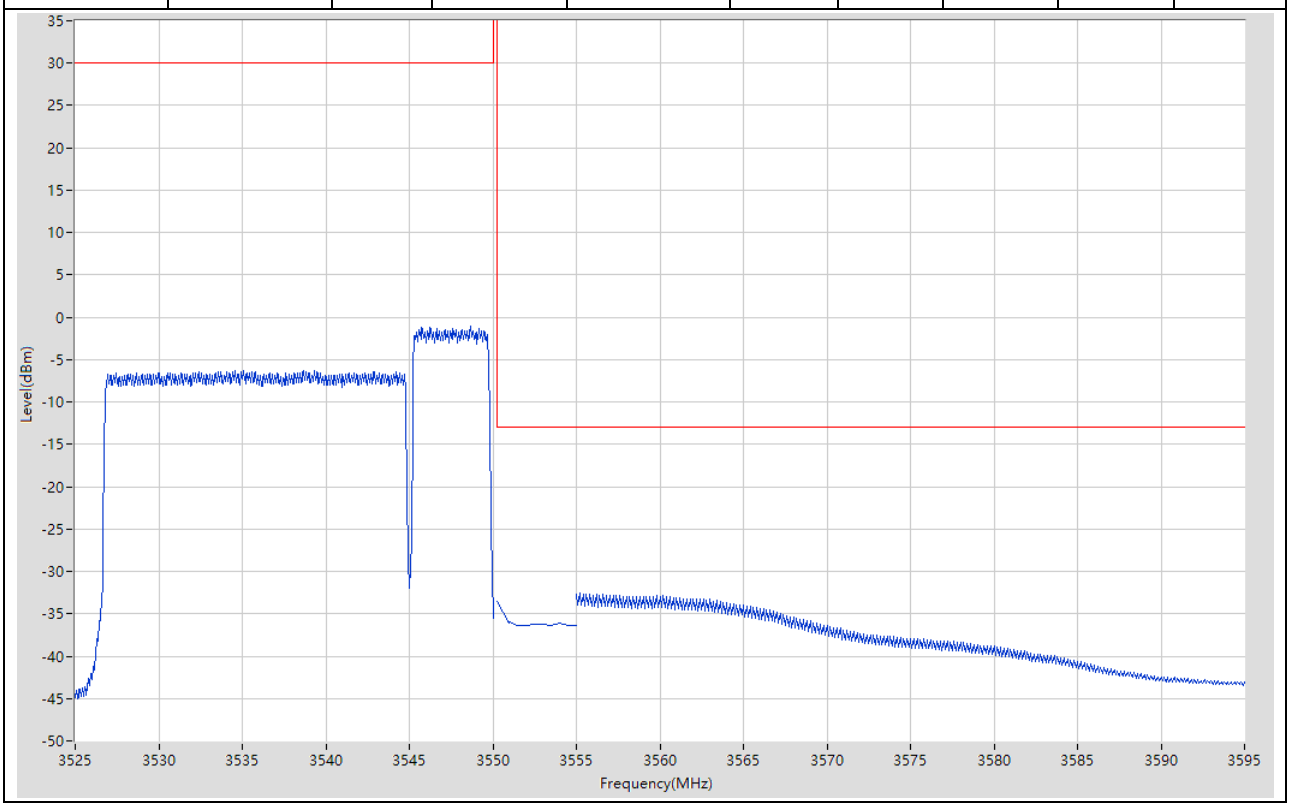
13.11. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:42948|43065, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3525	3550	0.1	RMS	3526.875	7.22	30	22.78	Pass	401
3550	3551	0.01	RMS	3550.038	-41.83	-13	28.83	Pass	401
3551	3555	0.5	RMS	3551	-36.56	-13	23.56	Pass	9
3555	3595	1	RMS	3572.4	-27.5	-13	14.5	Pass	401



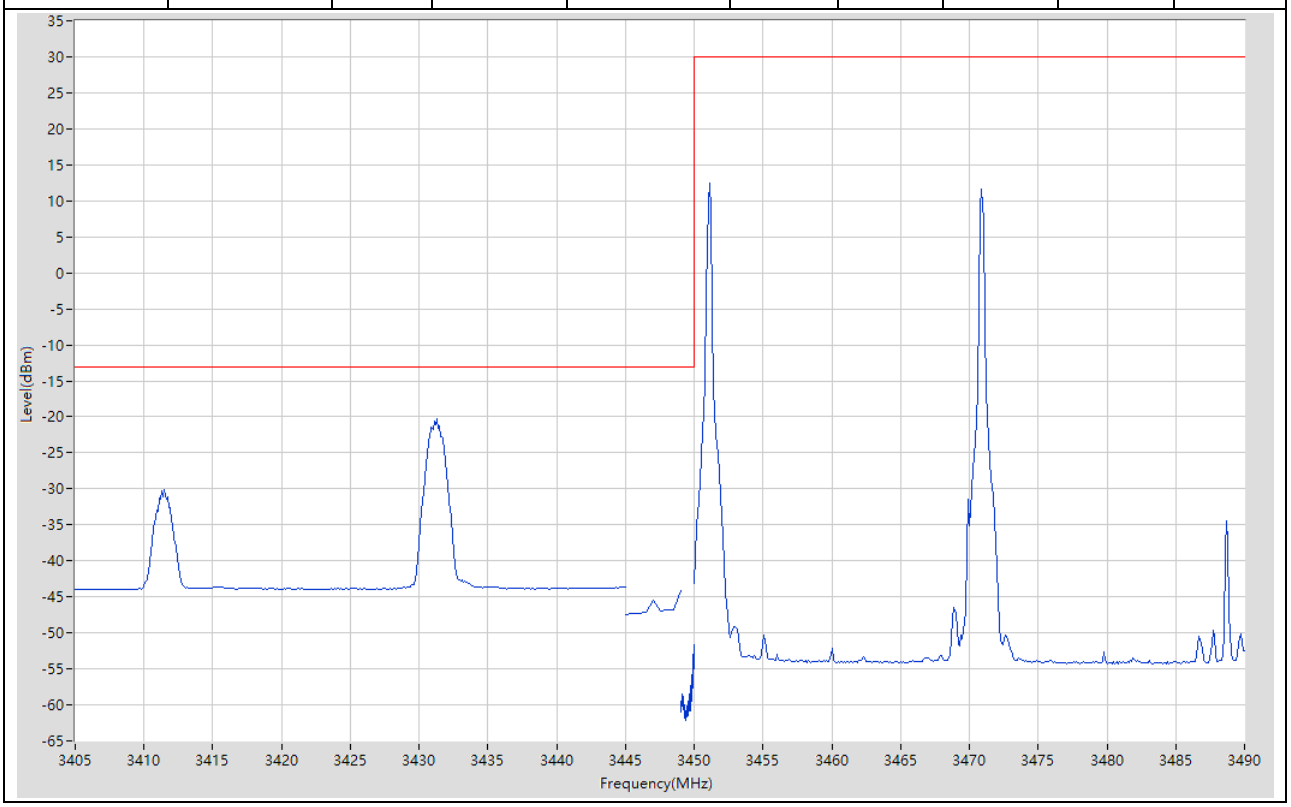
13.12. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:42948|43065, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3525	3550	0.1	RMS	3548.688	-1.08	30	31.08	Pass	401
3550.25	3551	0.5	RMS	3550.25	-33.59	-13	20.59	Pass	3
3551	3555	0.5	RMS	3551	-35.93	-13	22.93	Pass	9
3555	3595	1	RMS	3555.2	-32.61	-13	19.61	Pass	401



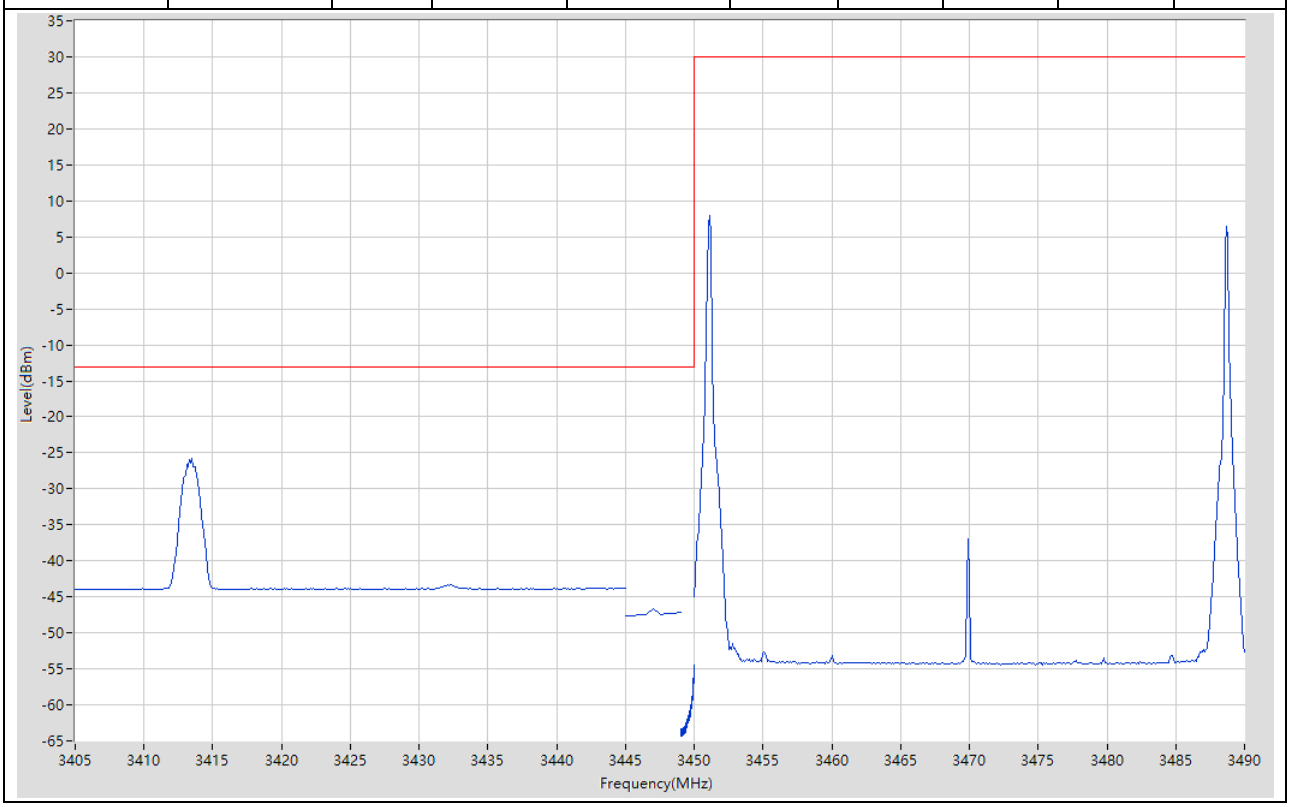
13.13. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:42190|42388, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3431.3	-20.29	-13	7.29	Pass	401
3445	3449	0.5	RMS	3449	-44.19	-13	31.19	Pass	9
3449	3450	0.01	RMS	3449.993	-51.72	-13	38.72	Pass	401
3450	3490	0.1	RMS	3451.1	12.51	30	17.49	Pass	401



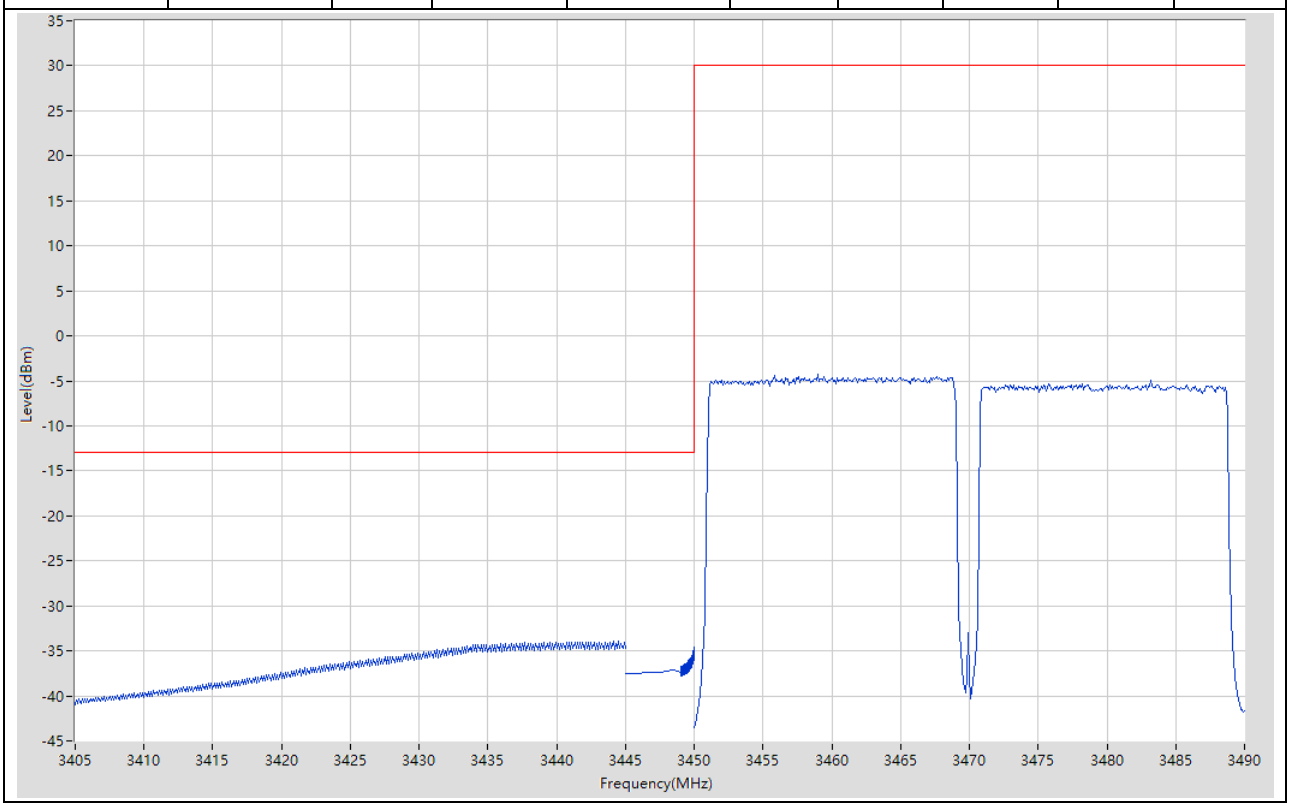
13.14. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:42190|42388, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3413.5	-25.78	-13	12.78	Pass	401
3445	3449	0.5	RMS	3447	-46.71	-13	33.71	Pass	9
3449	3450	0.01	RMS	3449.995	-54.52	-13	41.52	Pass	401
3450	3490	0.1	RMS	3451.1	7.94	30	22.06	Pass	401



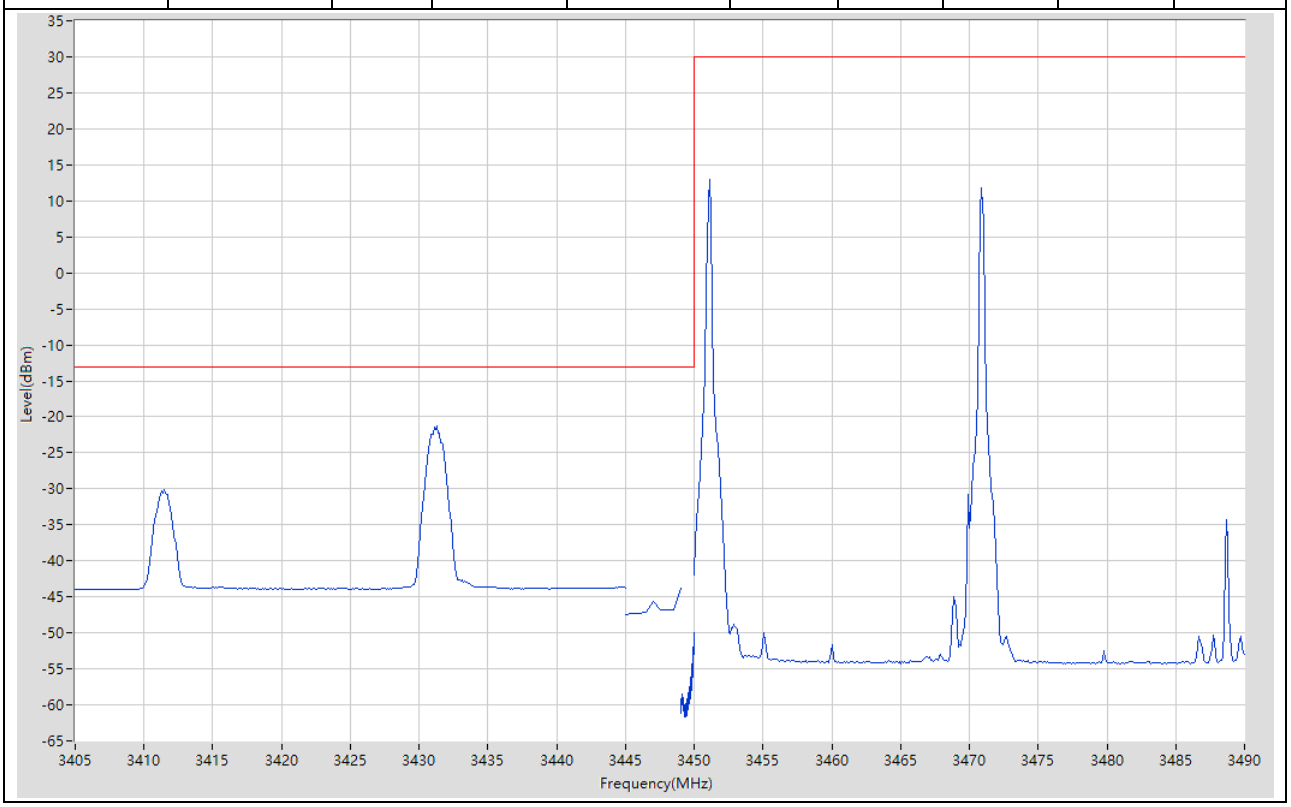
13.15. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:42190|42388, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3444.5	-33.95	-13	20.95	Pass	401
3445	3449	0.5	RMS	3448.5	-37.13	-13	24.13	Pass	9
3449	3450	0.51	RMS	3449.995	-34.62	-13	21.62	Pass	401
3450	3490	0.1	RMS	3459	-4.24	30	34.24	Pass	401



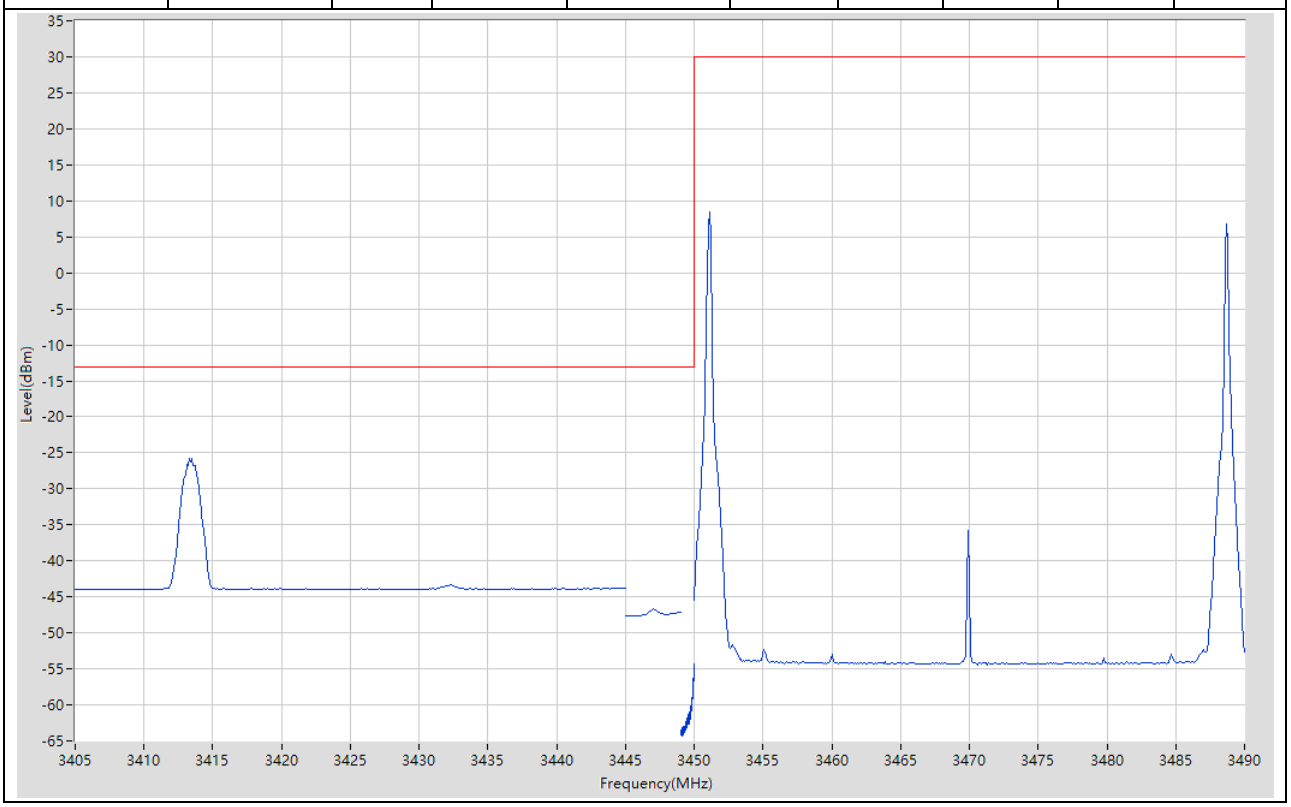
13.16. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:42190|42388, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3431.3	-21.25	-13	8.25	Pass	401
3445	3449	0.5	RMS	3449	-43.84	-13	30.84	Pass	9
3449	3450	0.01	RMS	3449.998	-49.94	-13	36.94	Pass	401
3450	3490	0.1	RMS	3451.1	13	30	17	Pass	401



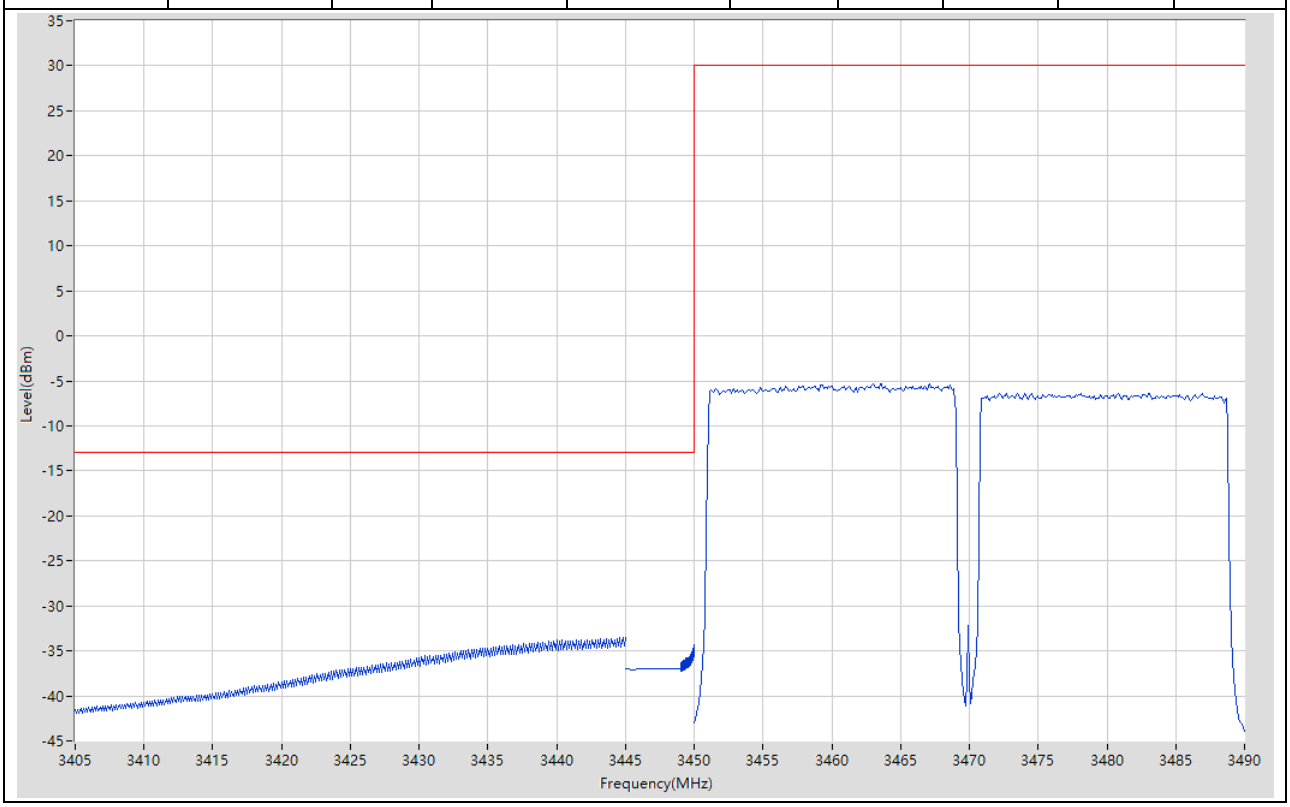
13.17. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:42190|42388, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3413.5	-25.76	-13	12.76	Pass	401
3445	3449	0.5	RMS	3447	-46.72	-13	33.72	Pass	9
3449	3450	0.01	RMS	3449.995	-54.29	-13	41.29	Pass	401
3450	3490	0.1	RMS	3451.1	8.52	30	21.48	Pass	401



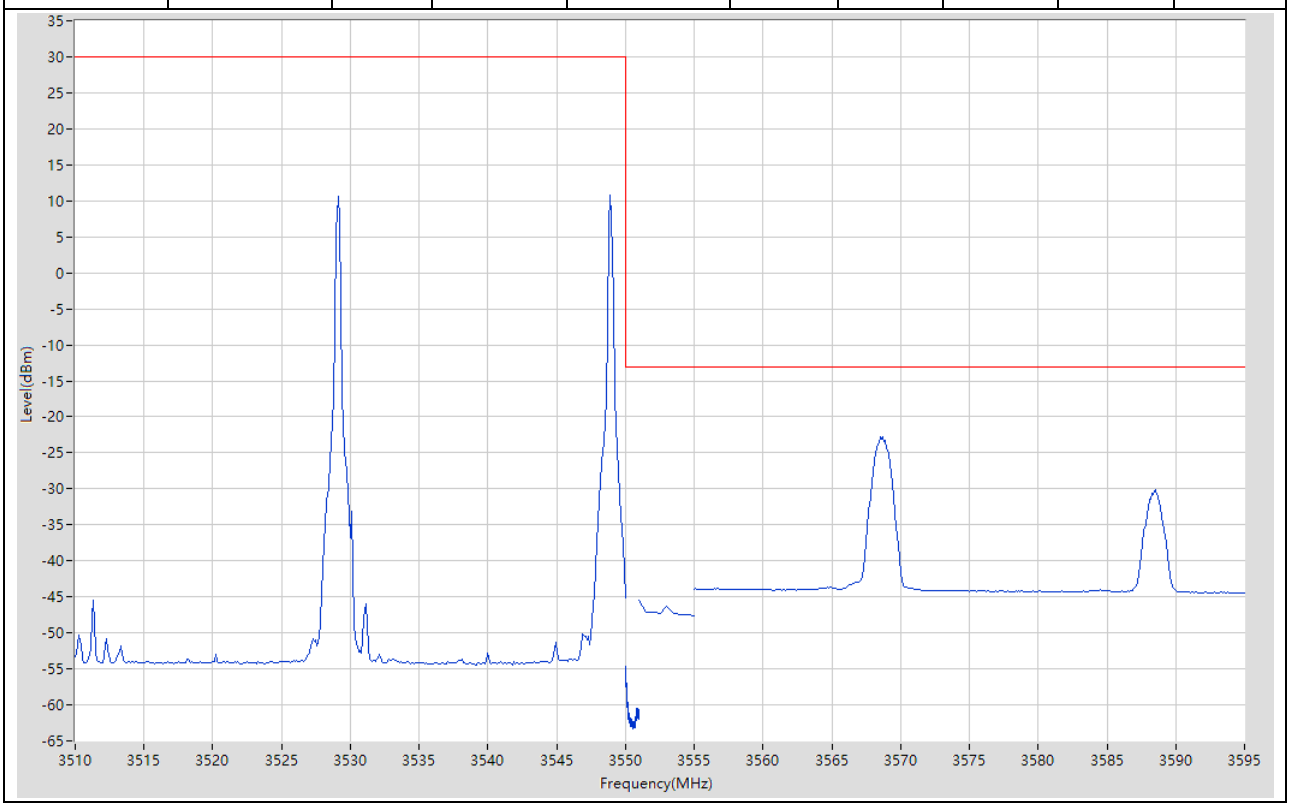
13.18. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:42190|42388, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3445	-33.45	-13	20.45	Pass	401
3445	3449	0.5	RMS	3448.5	-36.93	-13	23.93	Pass	9
3449	3450	0.51	RMS	3449.998	-34.36	-13	21.36	Pass	401
3450	3490	0.1	RMS	3463.5	-5.3	30	35.3	Pass	401



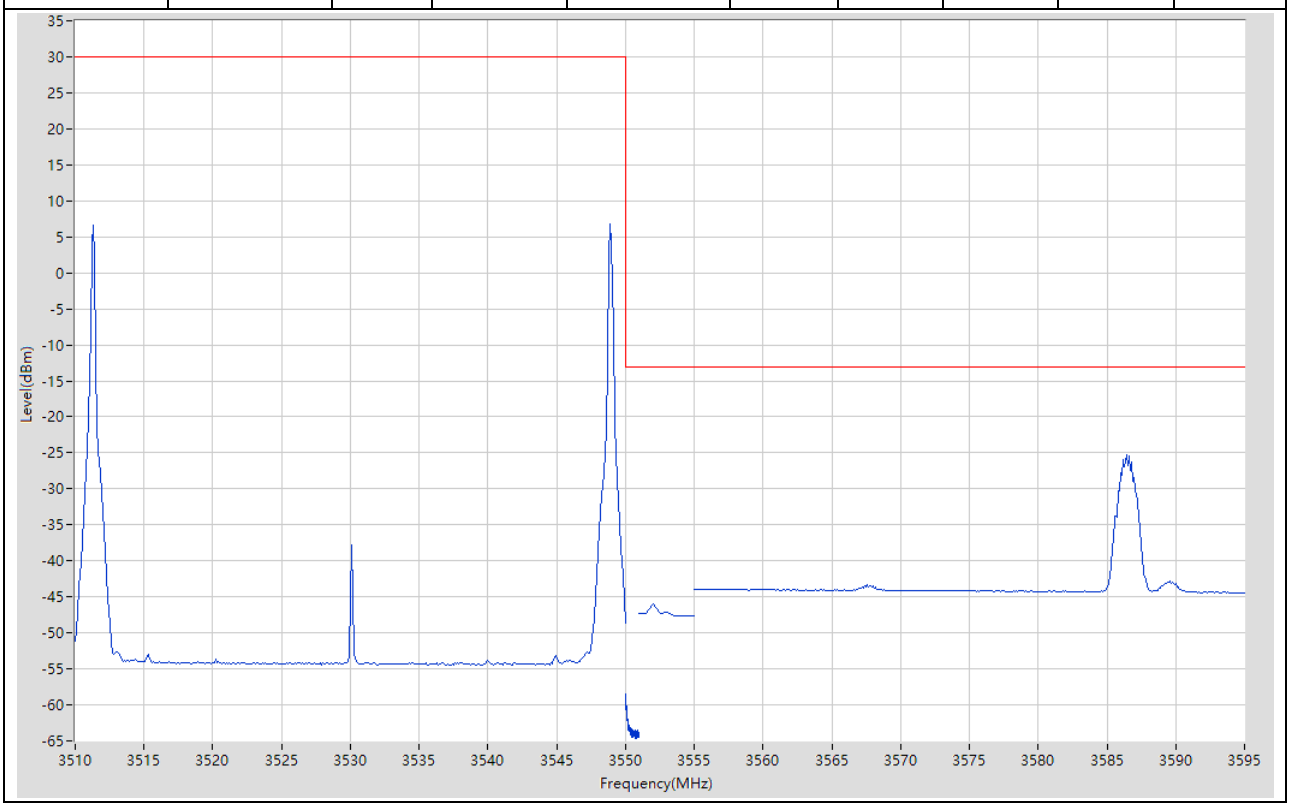
13.19. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:42792|42990, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3510	3550	0.1	RMS	3548.9	10.85	30	19.15	Pass	401
3550	3551	0.01	RMS	3550.005	-54.71	-13	41.71	Pass	401
3551	3555	0.5	RMS	3551	-45.38	-13	32.38	Pass	9
3555	3595	1	RMS	3568.7	-22.72	-13	9.72	Pass	401



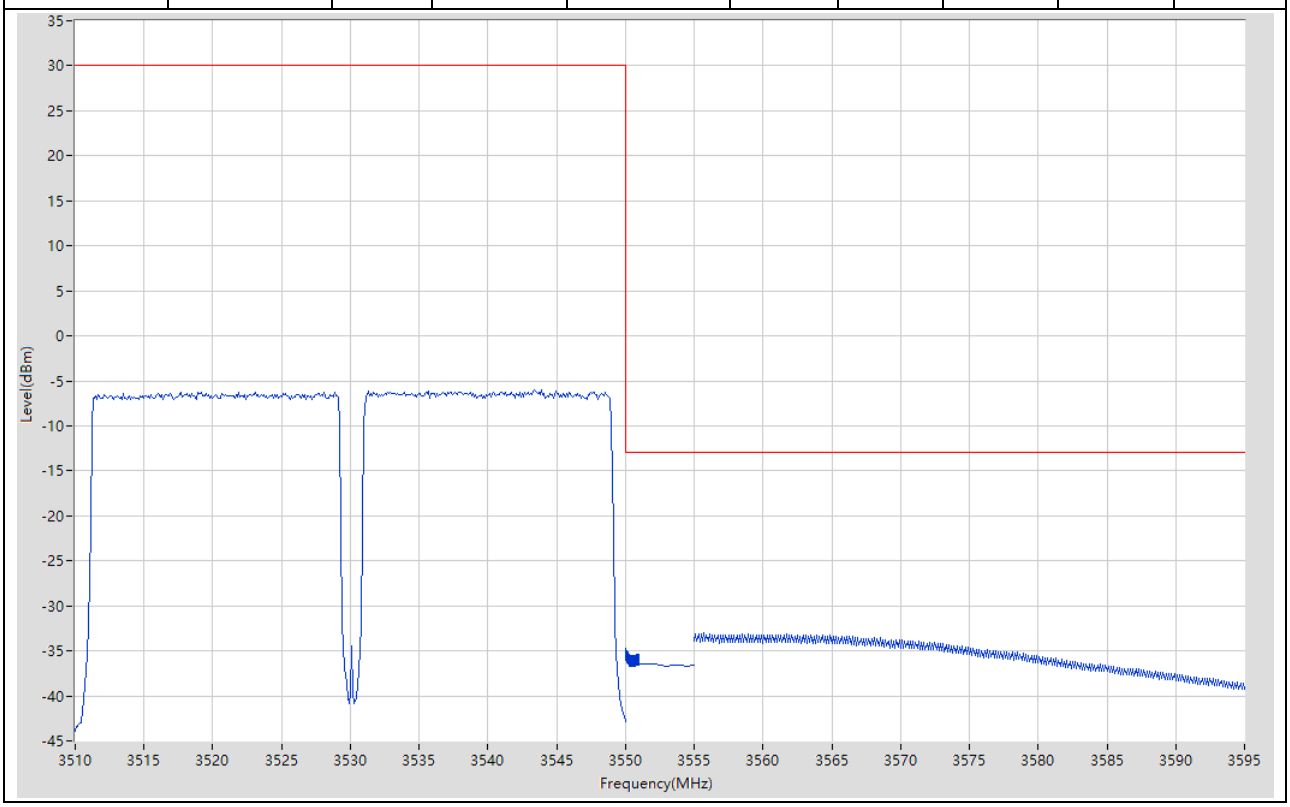
13.20. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:42792|42990, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3510	3550	0.1	RMS	3548.9	6.78	30	23.22	Pass	401
3550	3551	0.01	RMS	3550.005	-58.47	-13	45.47	Pass	401
3551	3555	0.5	RMS	3552	-46.02	-13	33.02	Pass	9
3555	3595	1	RMS	3586.4	-25.2	-13	12.2	Pass	401



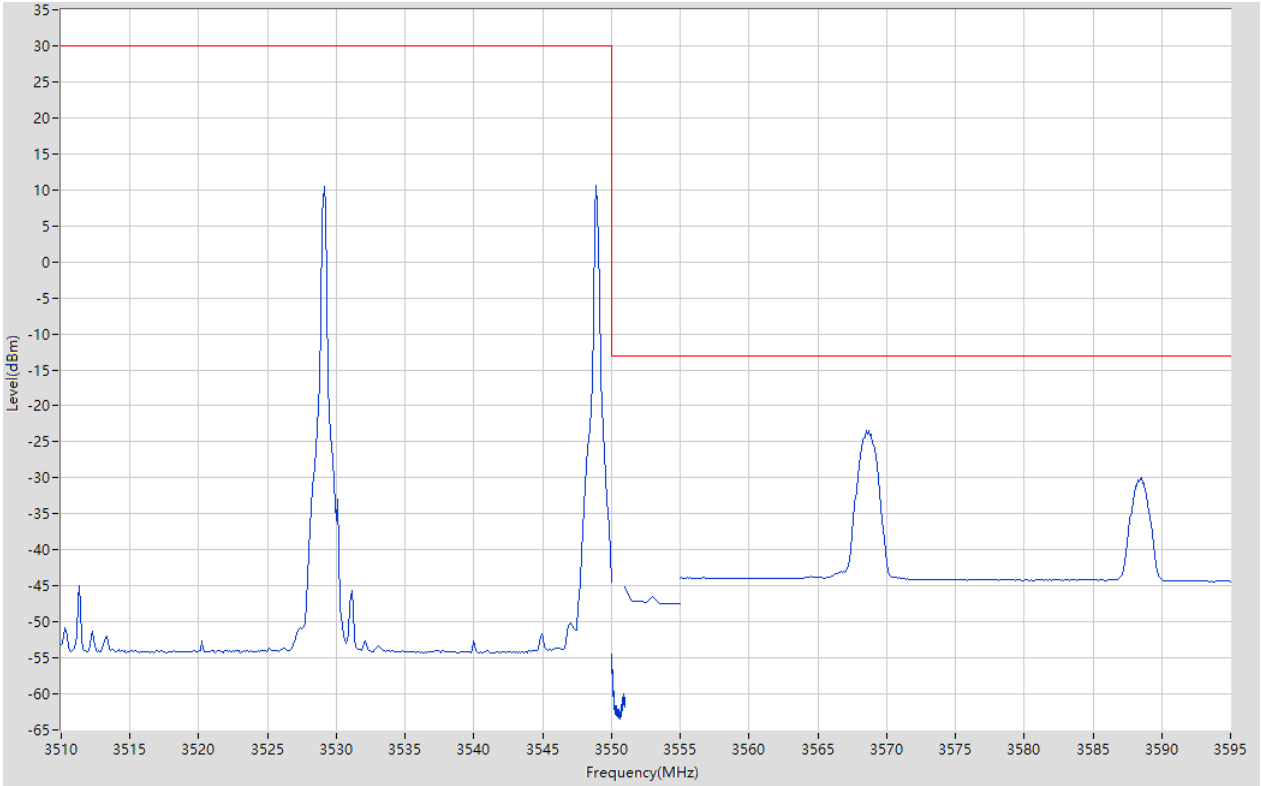
13.21. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:42792|42990, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3510	3550	0.1	RMS	3543.4	-6.03	30	36.03	Pass	401
3550	3551	0.51	RMS	3550.003	-34.7	-13	21.7	Pass	401
3551	3555	0.5	RMS	3552	-36.44	-13	23.44	Pass	9
3555	3595	1	RMS	3555.7	-33.05	-13	20.05	Pass	401



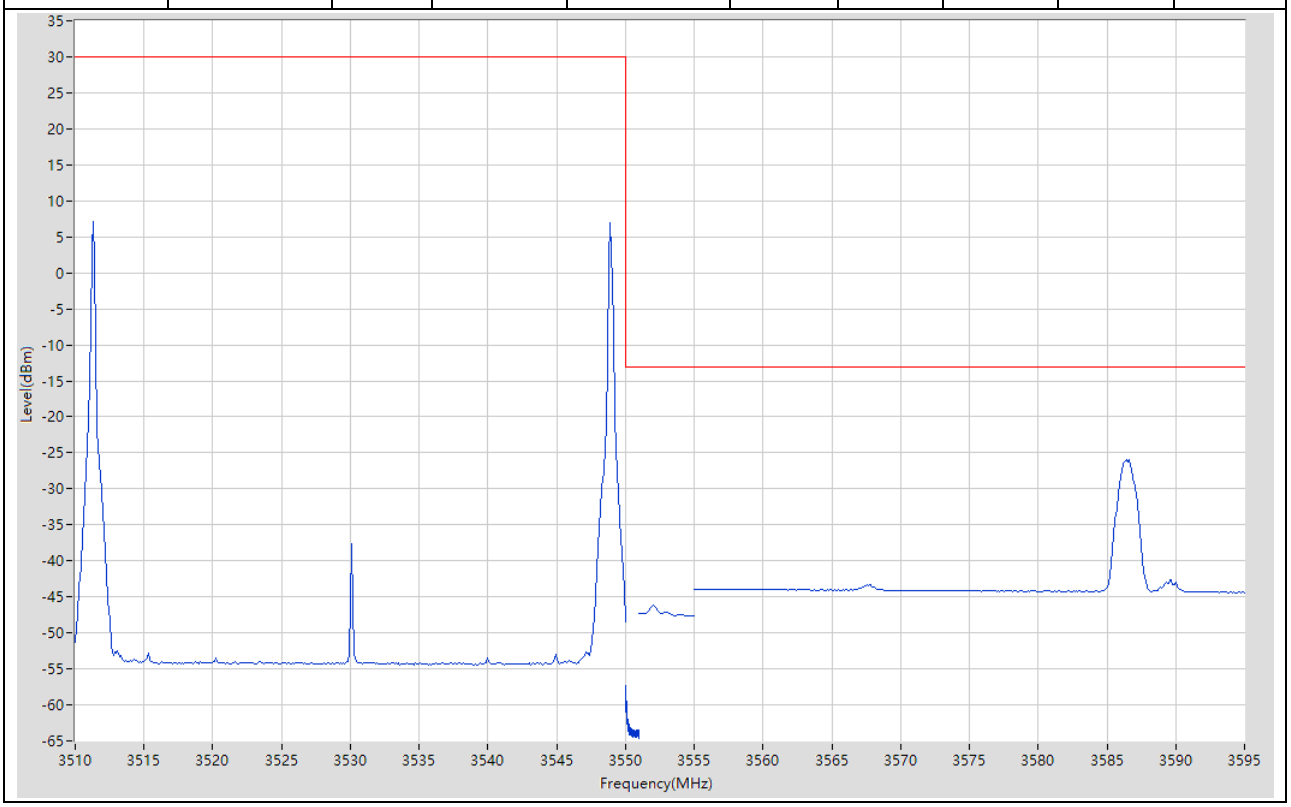
13.22. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:42792|42990, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3510	3550	0.1	RMS	3548.9	10.59	30	19.41	Pass	401
3550	3551	0.01	RMS	3550.018	-54.49	-13	41.49	Pass	401
3551	3555	0.5	RMS	3551	-45.18	-13	32.18	Pass	9
3555	3595	1	RMS	3568.7	-23.36	-13	10.36	Pass	401



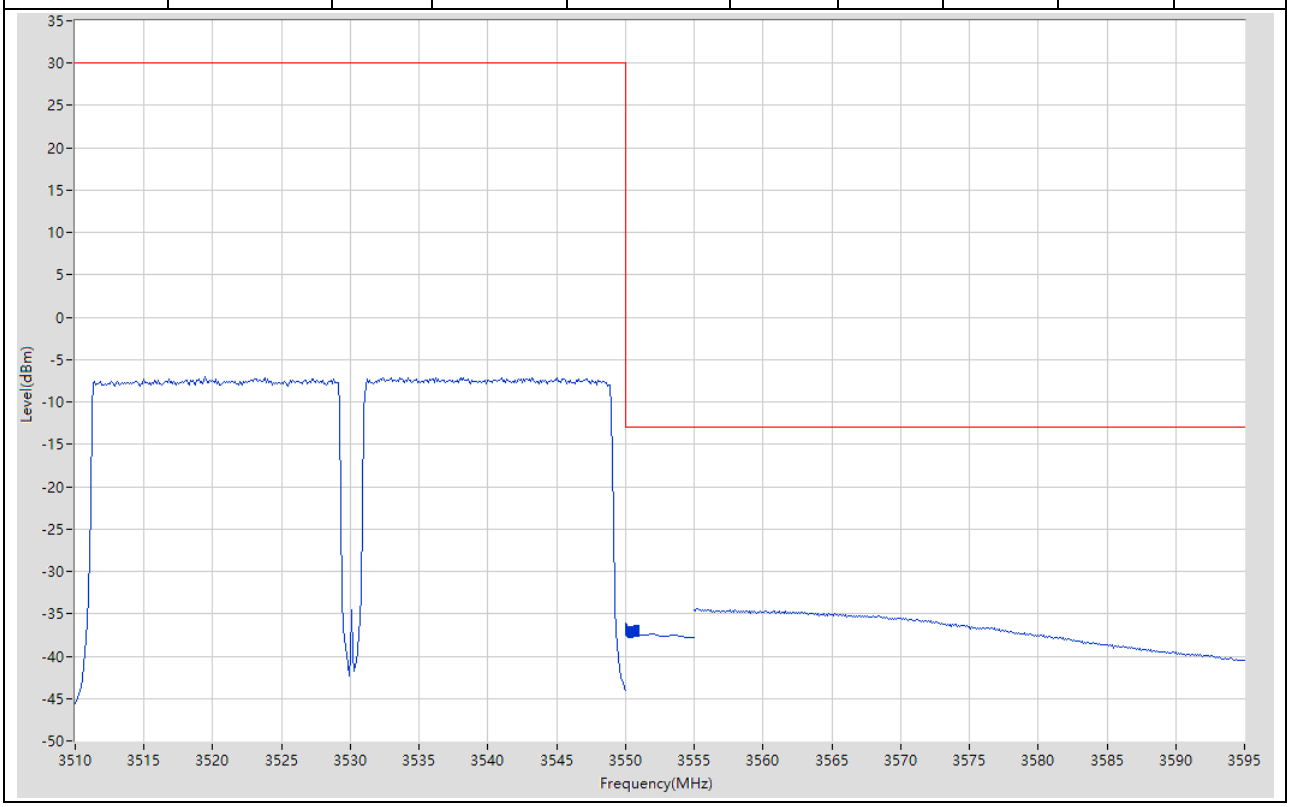
13.23. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:42792|42990, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3510	3550	0.1	RMS	3511.3	7.04	30	22.96	Pass	401
3550	3551	0.01	RMS	3550.005	-57.39	-13	44.39	Pass	401
3551	3555	0.5	RMS	3552	-46.08	-13	33.08	Pass	9
3555	3595	1	RMS	3586.4	-25.91	-13	12.91	Pass	401



13.24. LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:42792|42990, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

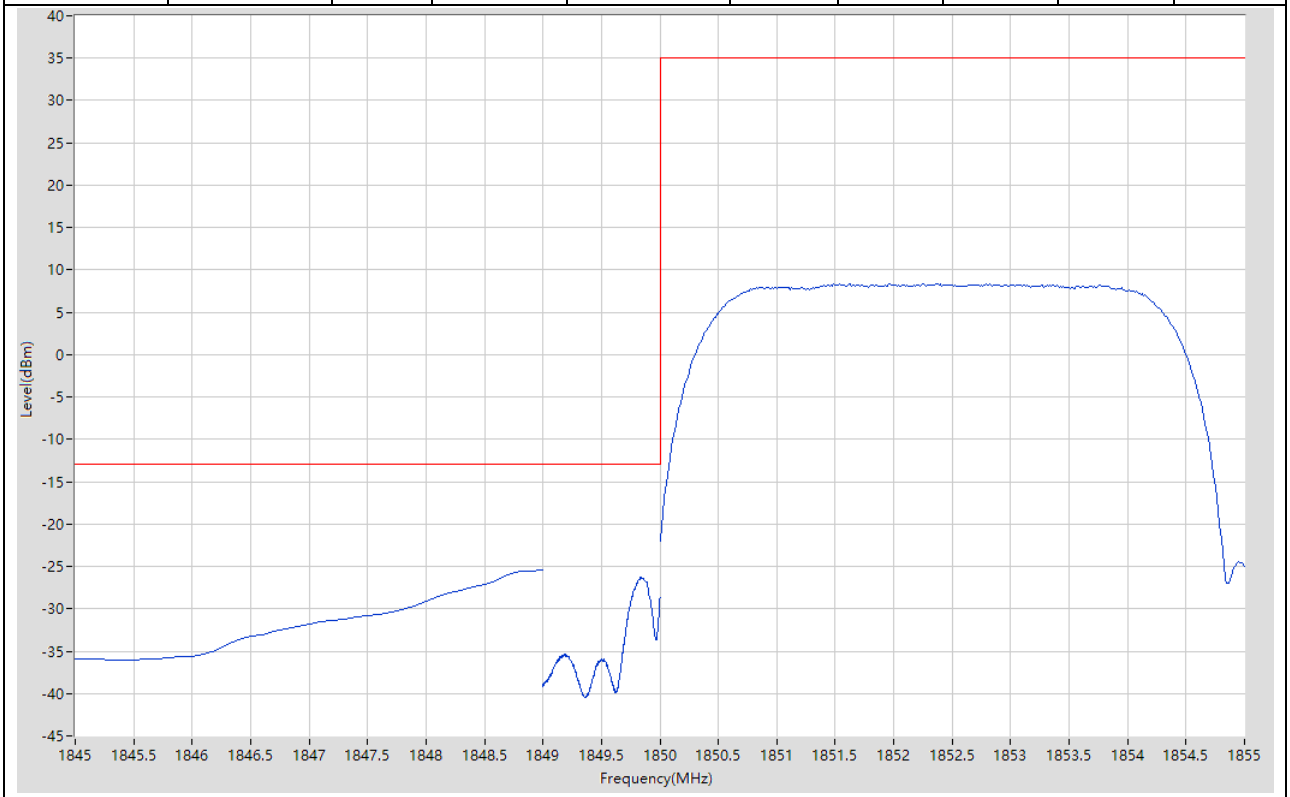
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3510	3550	0.1	RMS	3519.4	-7.04	30	37.04	Pass	401
3550	3551	0.51	RMS	3550.008	-36.14	-13	23.14	Pass	401
3551	3555	0.5	RMS	3552	-37.43	-13	24.43	Pass	9
3555	3595	1	RMS	3555.2	-34.43	-13	21.43	Pass	401



14. WCDMA_Band2

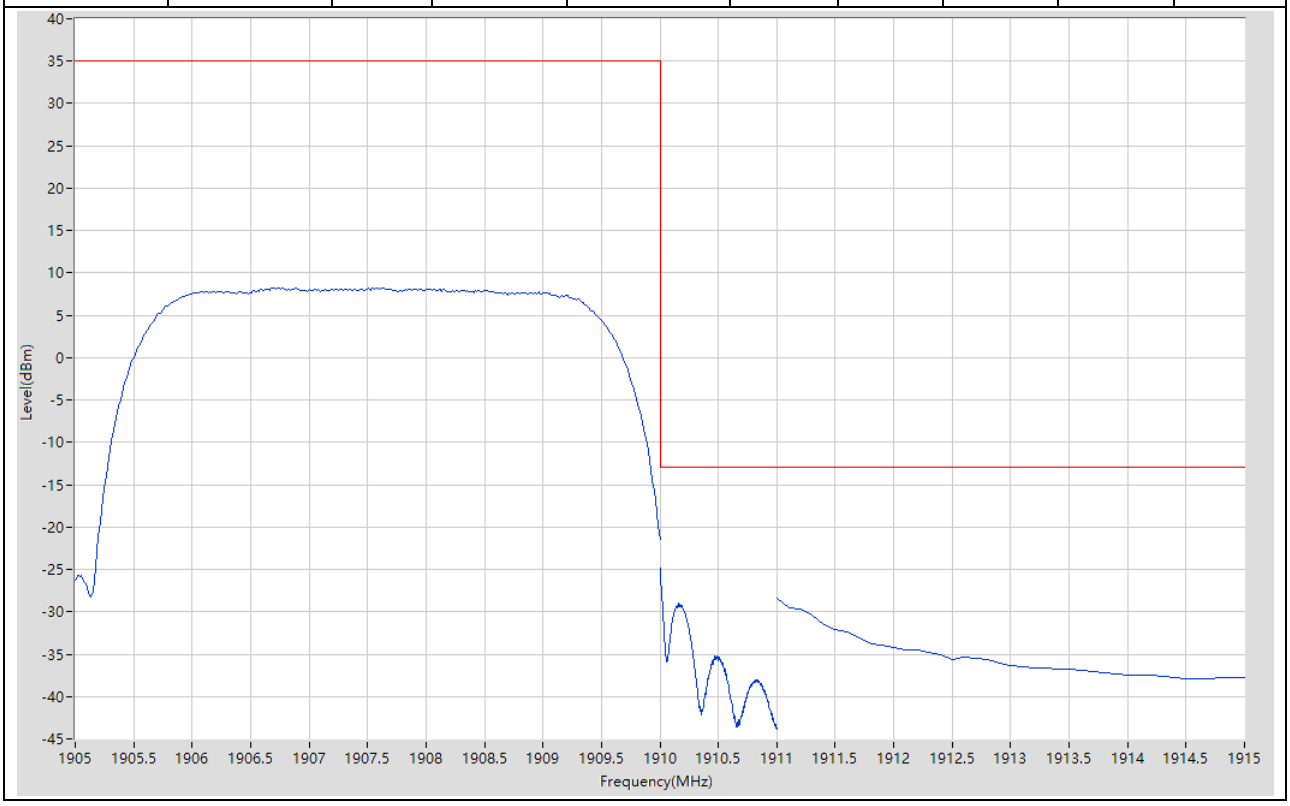
14.1. WCDMA Band Edge(NTNV)(Channel:9262)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1845	1849	1	RMS	1849	-25.38	-13	12.38	Pass	41
1849	1850	0.051	RMS	1849.833	-26.21	-13	13.21	Pass	401
1850	1855	0.1	RMS	1851.538	8.43	35	26.57	Pass	401



14.2. WCDMA Band Edge(NTNV)(Channel:9538)

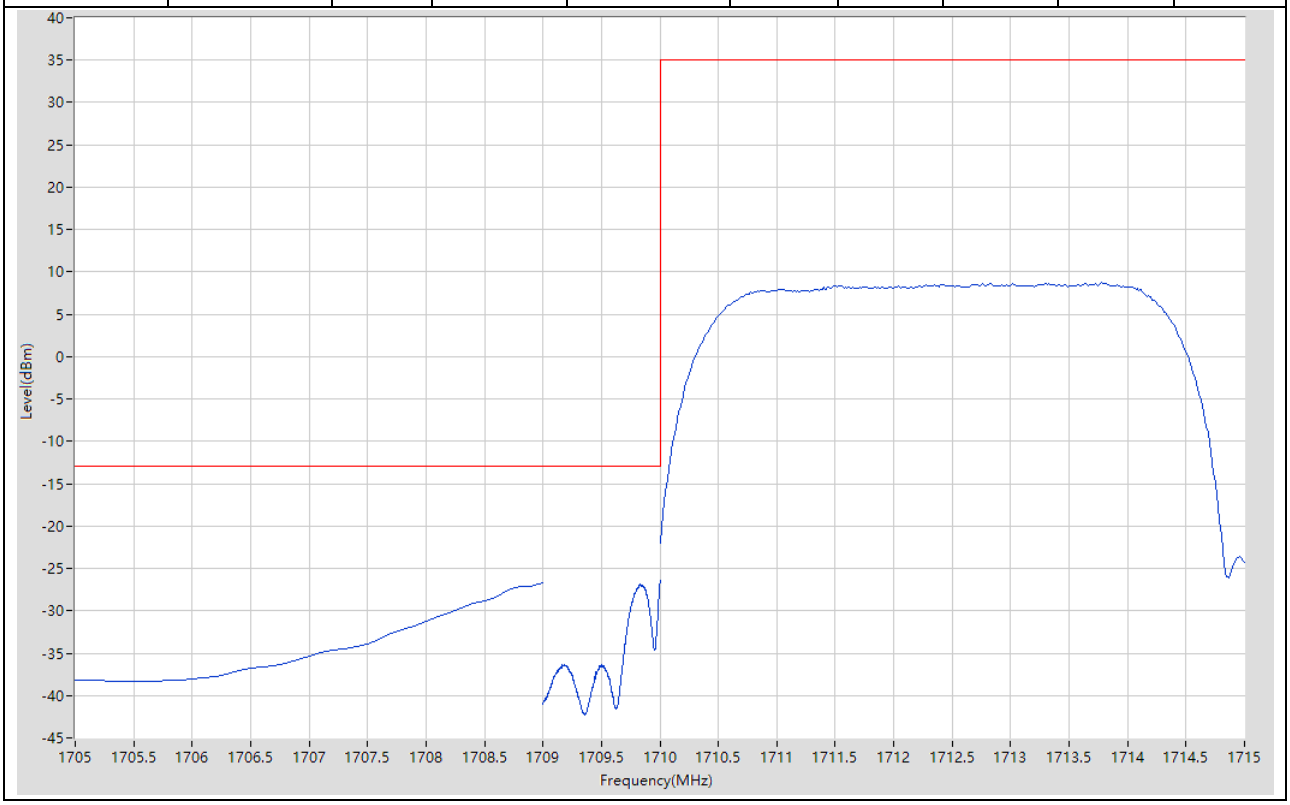
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1905	1910	0.1	RMS	1906.738	8.26	35	26.74	Pass	401
1910	1911	0.051	RMS	1910	-24.9	-13	11.9	Pass	401
1911	1915	1	RMS	1911	-28.36	-13	15.36	Pass	41



15. WCDMA_Band4

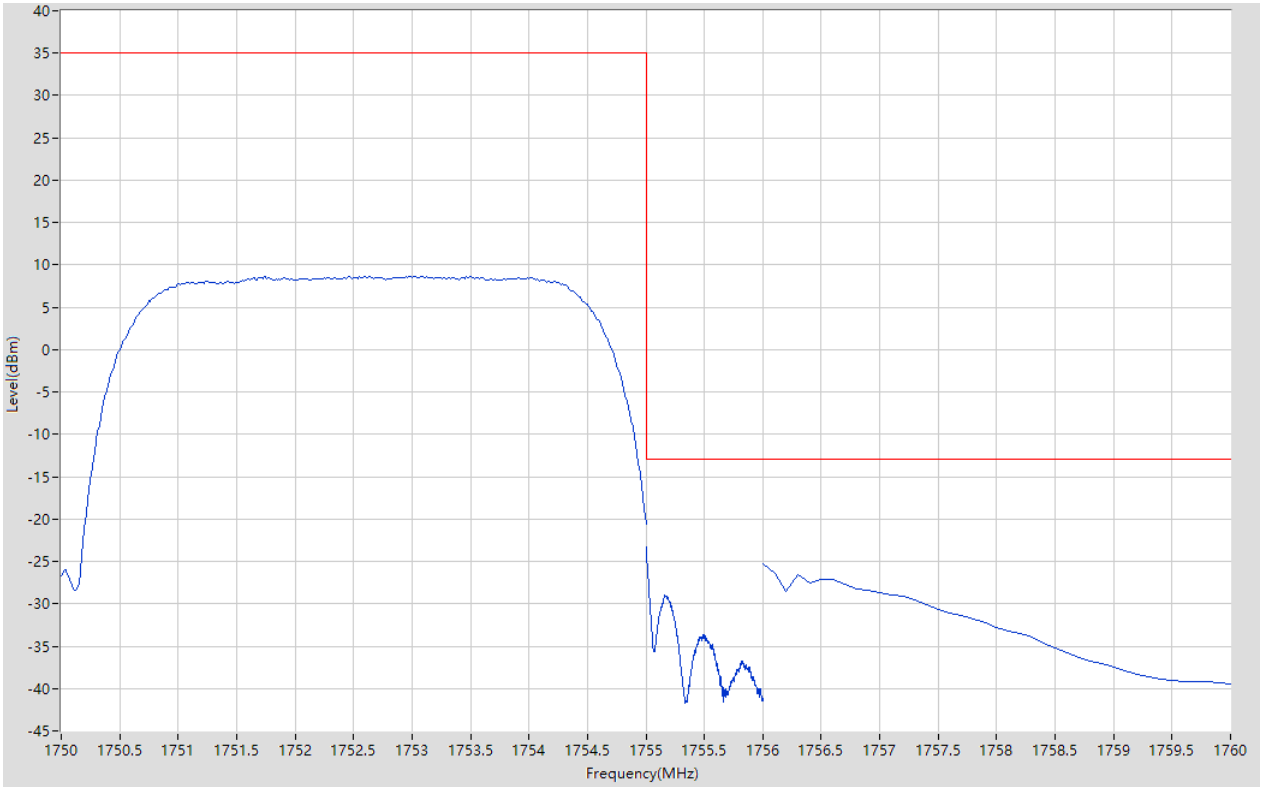
15.1. WCDMA Band Edge(NTNV)(Channel:1312)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1705	1709	1	RMS	1709	-26.69	-13	13.69	Pass	41
1709	1710	0.051	RMS	1710	-26.48	-13	13.48	Pass	401
1710	1715	0.1	RMS	1713.775	8.74	35	26.26	Pass	401



15.2. WCDMA Band Edge(NTNV)(Channel:1513)

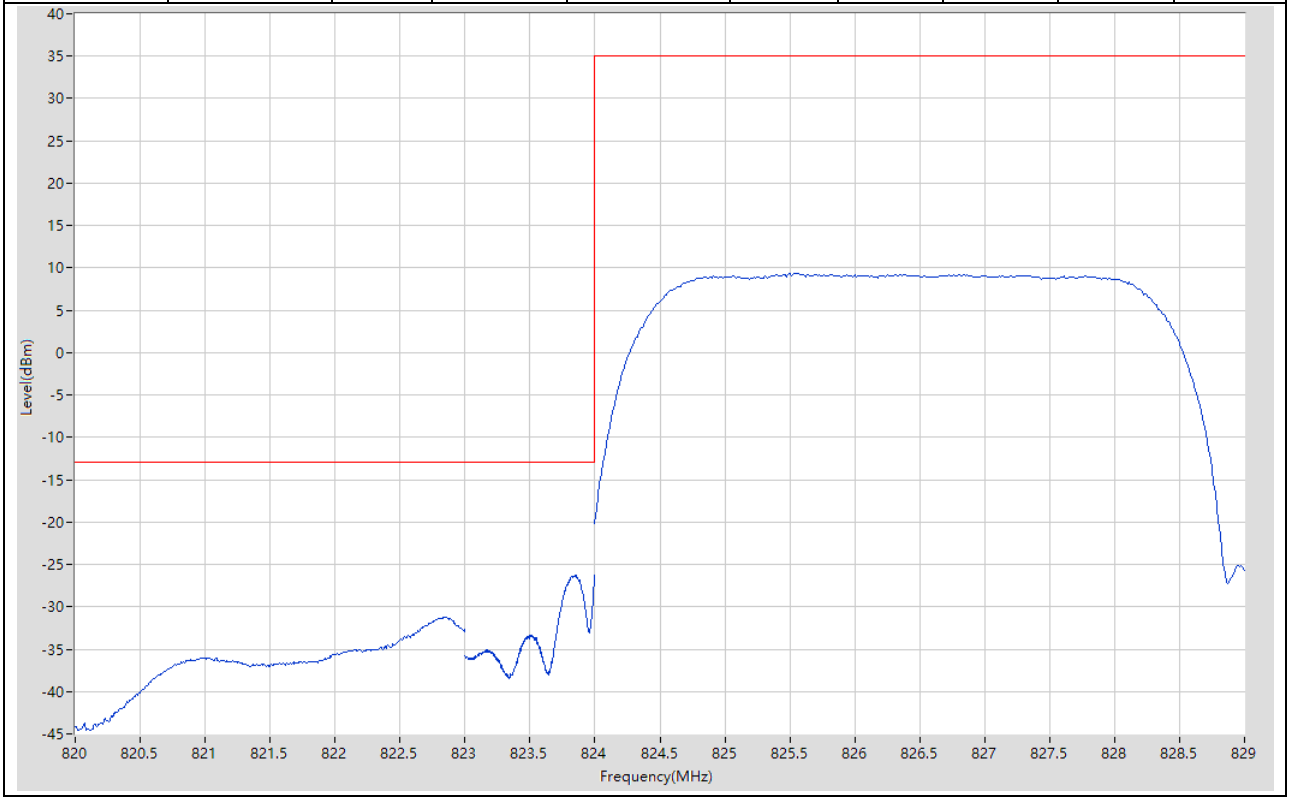
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1750	1755	0.1	RMS	1753.013	8.71	35	26.29	Pass	401
1755	1756	0.051	RMS	1755	-23.28	-13	10.28	Pass	401
1756	1760	1	RMS	1756	-25.29	-13	12.29	Pass	41



16. WCDMA_Band5

16.1. WCDMA Band Edge(NTNV)(Channel:4132)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
820	823	0.1	RMS	822.843	-31.23	-13	18.23	Pass	401
823	824	0.051	RMS	824	-26.29	-13	13.29	Pass	401
824	829	0.1	RMS	825.55	9.38	35	25.62	Pass	401



16.2. WCDMA Band Edge(NTNV)(Channel:4233)

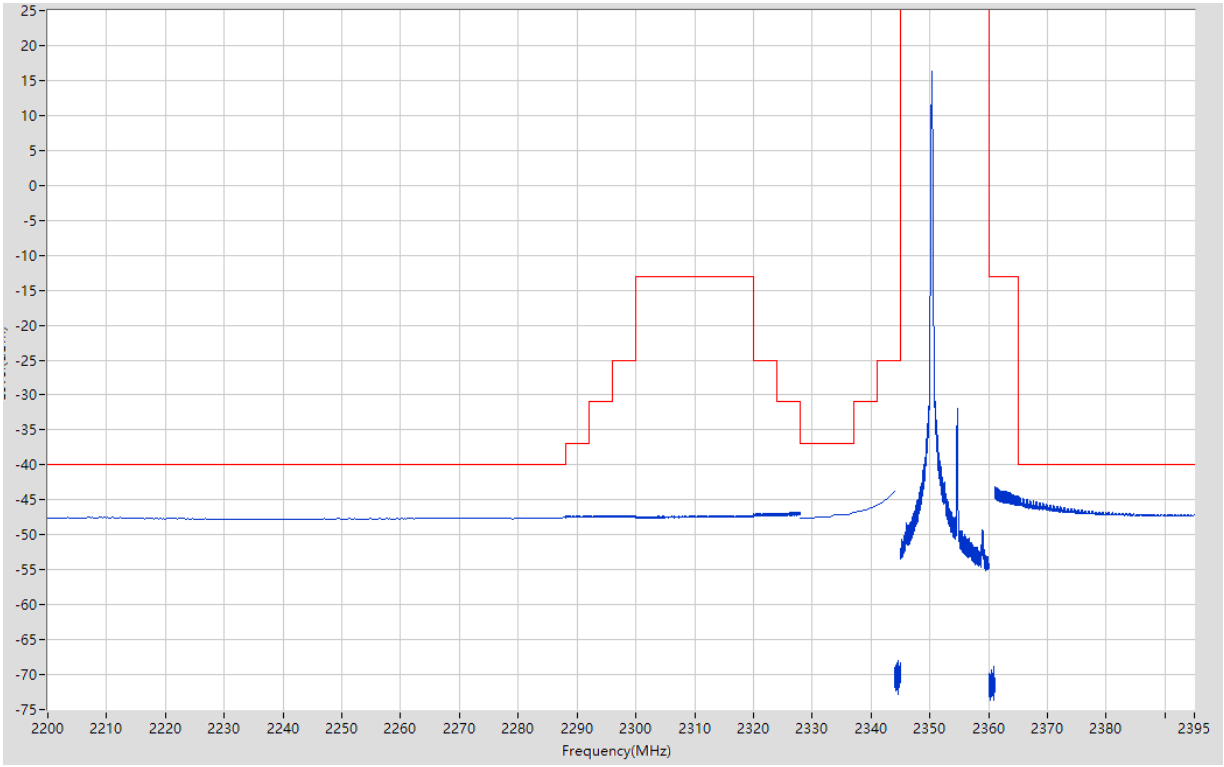
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	845.75	9.33	35	25.67	Pass	401
849	850	0.051	RMS	849.17	-25.66	-13	12.66	Pass	401
850	855	0.1	RMS	850.188	-31.99	-13	18.99	Pass	401

17. LTE_Band40(2350-2360)

17.1. LTE Band Edge(NTNV)(Subtest:1, Channel:39175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

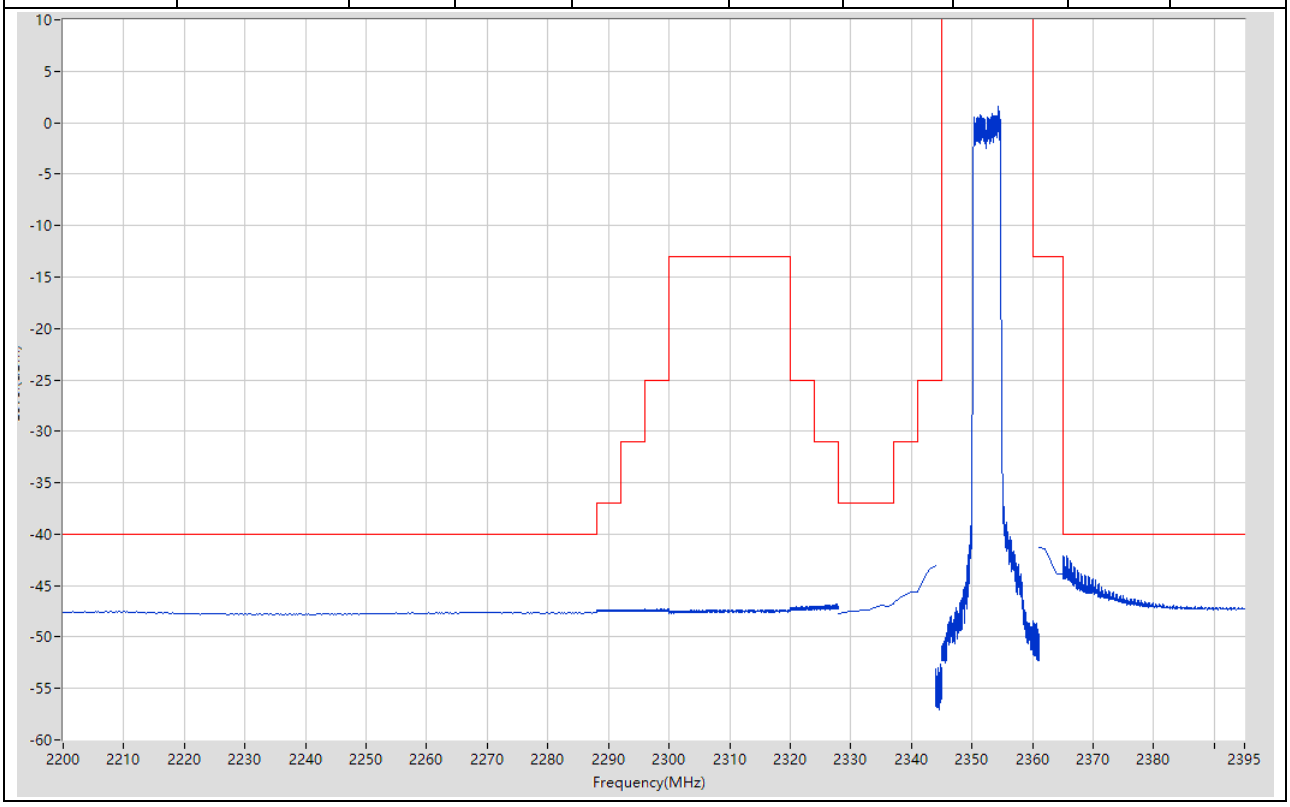
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2200	2288	1	RMS	2209.46	-47.5	-40	7.5	Pass	401
2288	2292	1	RMS	2291.86	-47.31	-37	10.31	Pass	401
2292	2296	1	RMS	2295.92	-47.3	-31	16.3	Pass	401
2296	2300	1	RMS	2298.94	-47.23	-25	22.23	Pass	401
2300	2305	1	RMS	2303.888	-47.32	-13	34.32	Pass	401
2305	2320	1	RMS	2320	-47.2	-13	34.2	Pass	401
2320	2324	1	RMS	2323.19	-46.94	-25	21.94	Pass	401
2324	2328	1	RMS	2327.27	-46.77	-31	15.77	Pass	401
2328	2337	1	RMS	2337	-46.87	-37	9.87	Pass	10
2337	2341	1	RMS	2341	-45.87	-31	14.87	Pass	5
2341	2344	1	RMS	2344	-43.84	-25	18.84	Pass	4
2344	2345	0.002	RMS	2344.538	-67.94	-25	42.94	Pass	501
2345	2360	0.1	RMS	2350.363	16.35	60	43.65	Pass	401
2360	2361	0.002	RMS	2360.94	-68.76	-13	55.76	Pass	501
2361	2365	1	RMS	2361.03	-43.18	-13	30.18	Pass	401
2365	2395	1	RMS	2365.225	-44.69	-40	4.69	Pass	401

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point



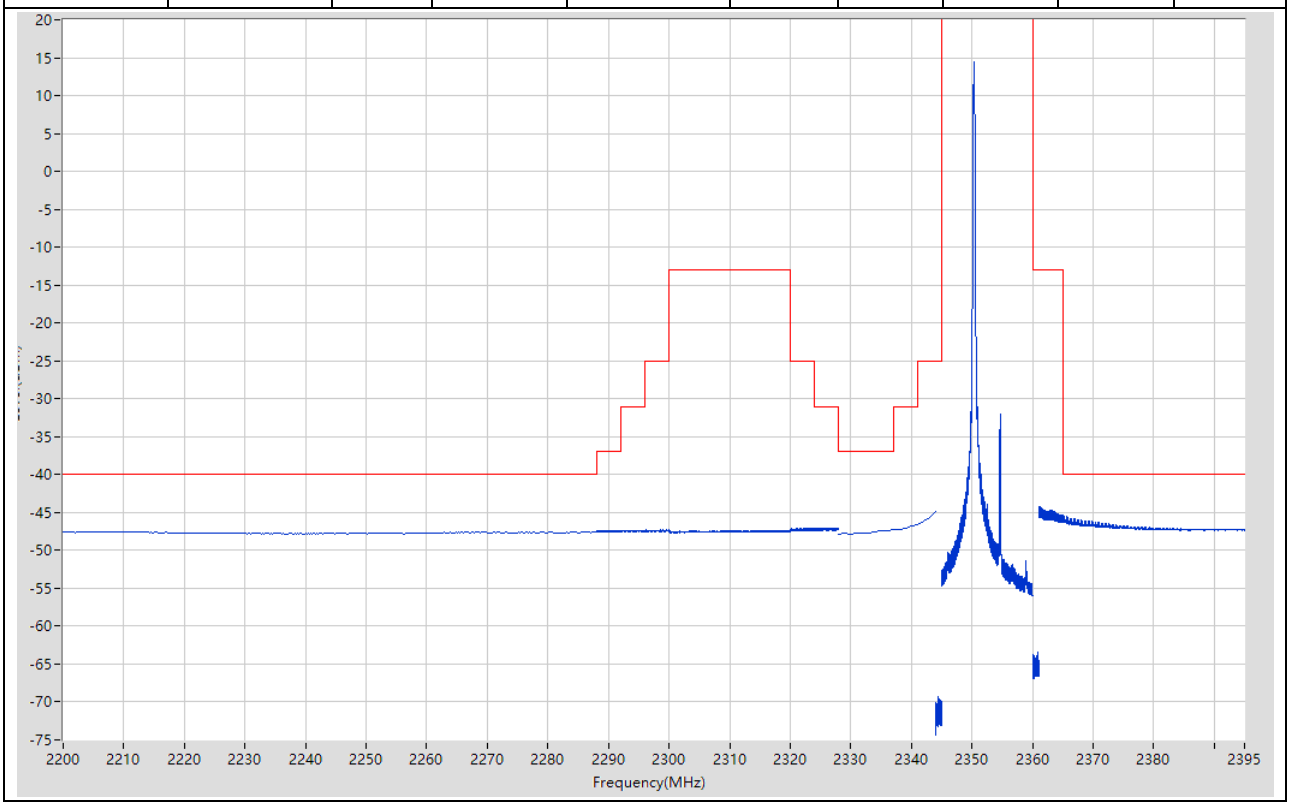
17.2. LTE Band Edge(NTNV)(Subtest:2, Channel:39175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2200	2288	1	RMS	2210.56	-47.5	-40	7.5	Pass	401
2288	2292	1	RMS	2290.65	-47.35	-37	10.35	Pass	401
2292	2296	1	RMS	2294.82	-47.34	-31	16.34	Pass	401
2296	2300	1	RMS	2299.28	-47.28	-25	22.28	Pass	401
2300	2305	1	RMS	2303.838	-47.37	-13	34.37	Pass	401
2305	2320	1	RMS	2319.55	-47.33	-13	34.33	Pass	401
2320	2324	1	RMS	2323.26	-47.03	-25	22.03	Pass	401
2324	2328	1	RMS	2327.82	-46.82	-31	15.82	Pass	401
2328	2337	1	RMS	2337	-46.79	-37	9.79	Pass	10
2337	2341	1	RMS	2340	-45.59	-31	14.59	Pass	5
2341	2344	1	RMS	2344	-43.05	-25	18.05	Pass	4
2344	2345	0.051	RMS	2344.773	-52.66	-25	27.66	Pass	401
2345	2360	0.1	RMS	2354.3	1.56	60	58.44	Pass	401
2360	2361	0.1	RMS	2360.063	-48.47	-13	35.47	Pass	401
2361	2365	1	RMS	2361	-41.28	-13	28.28	Pass	5
2365	2395	1	RMS	2365	-42.11	-40	2.11	Pass	401



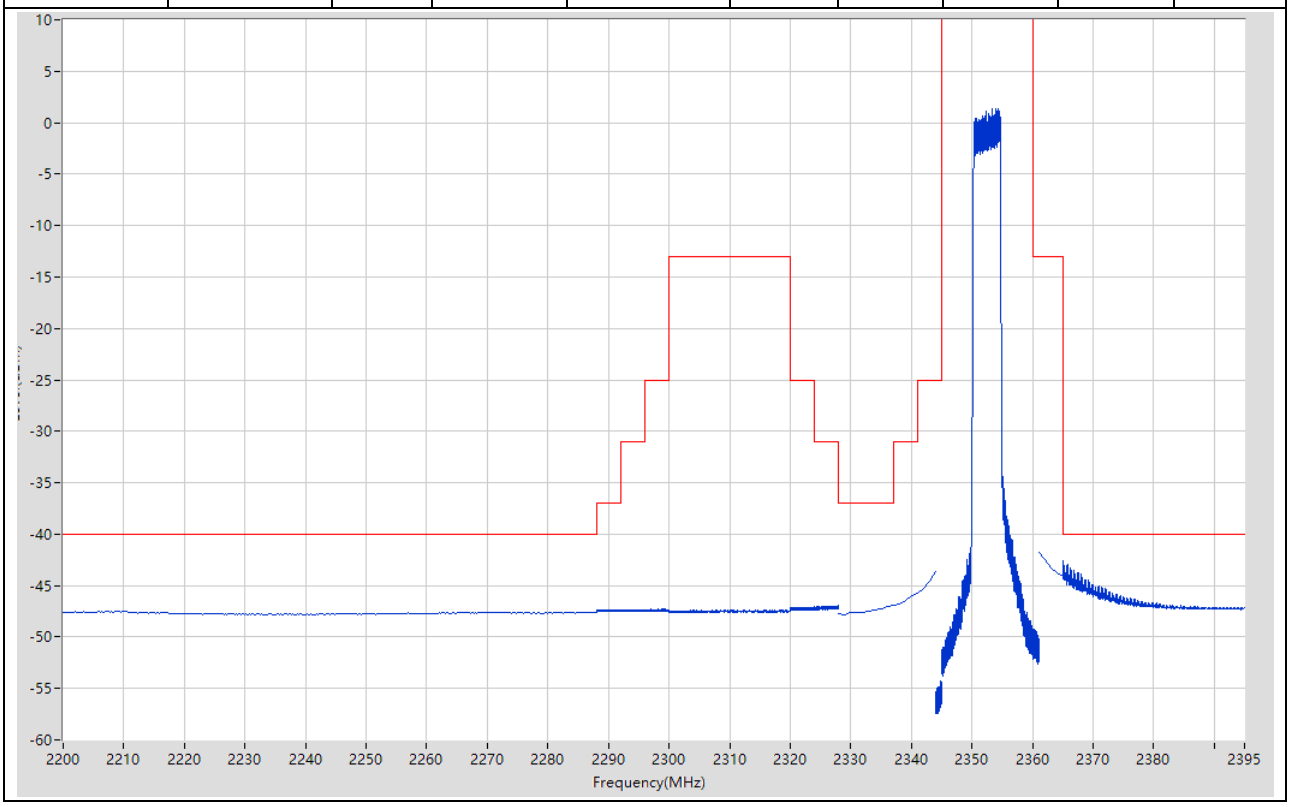
17.3. LTE Band Edge(NTNV)(Subtest:3, Channel:39175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2200	2288	1	RMS	2206.16	-47.5	-40	7.5	Pass	401
2288	2292	1	RMS	2288.06	-47.35	-37	10.35	Pass	401
2292	2296	1	RMS	2295.84	-47.33	-31	16.33	Pass	401
2296	2300	1	RMS	2299.95	-47.3	-25	22.3	Pass	401
2300	2305	1	RMS	2303.738	-47.4	-13	34.4	Pass	401
2305	2320	1	RMS	2313.1	-47.39	-13	34.39	Pass	401
2320	2324	1	RMS	2322.43	-47.11	-25	22.11	Pass	401
2324	2328	1	RMS	2327.82	-47.02	-31	16.02	Pass	401
2328	2337	1	RMS	2337	-47.23	-37	10.23	Pass	10
2337	2341	1	RMS	2341	-46.53	-31	15.53	Pass	5
2341	2344	1	RMS	2344	-44.93	-25	19.93	Pass	4
2344	2345	0.002	RMS	2344.502	-69.35	-25	44.35	Pass	501
2345	2360	0.1	RMS	2350.288	14.47	60	45.53	Pass	401
2360	2361	0.01	RMS	2360.903	-63.41	-13	50.41	Pass	401
2361	2365	1	RMS	2361.07	-44.22	-13	31.22	Pass	401
2365	2395	1	RMS	2365.3	-45.44	-40	5.44	Pass	401



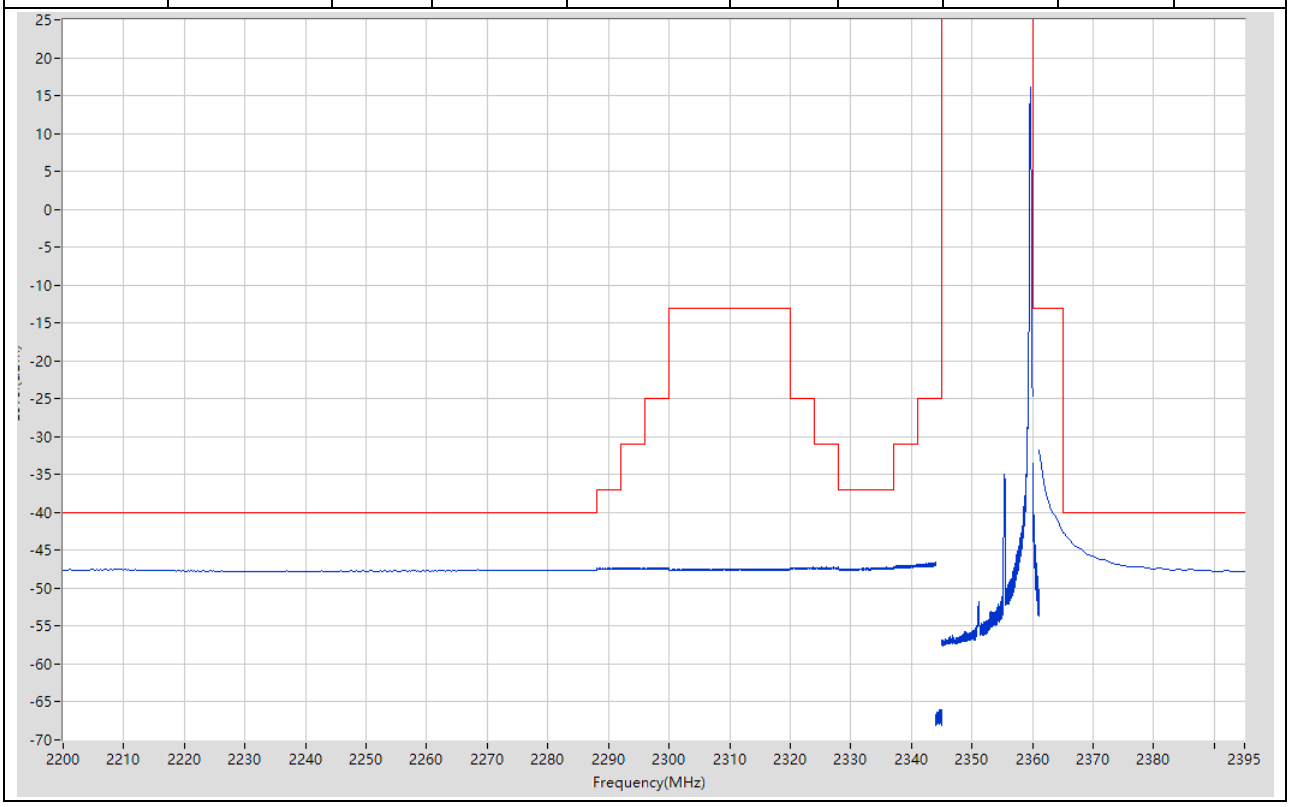
17.4. LTE Band Edge(NTNV)(Subtest:4, Channel:39175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2200	2288	1	RMS	2207.26	-47.51	-40	7.51	Pass	401
2288	2292	1	RMS	2291.79	-47.37	-37	10.37	Pass	401
2292	2296	1	RMS	2295.77	-47.35	-31	16.35	Pass	401
2296	2300	1	RMS	2298.93	-47.29	-25	22.29	Pass	401
2300	2305	1	RMS	2303.85	-47.39	-13	34.39	Pass	401
2305	2320	1	RMS	2318.613	-47.36	-13	34.36	Pass	401
2320	2324	1	RMS	2324	-47.08	-25	22.08	Pass	401
2324	2328	1	RMS	2327.95	-46.93	-31	15.93	Pass	401
2328	2337	1	RMS	2337	-46.89	-37	9.89	Pass	10
2337	2341	1	RMS	2341	-45.79	-31	14.79	Pass	5
2341	2344	1	RMS	2344	-43.66	-25	18.66	Pass	4
2344	2345	0.051	RMS	2344.885	-54.22	-25	29.22	Pass	401
2345	2360	0.1	RMS	2353.325	1.41	60	58.59	Pass	401
2360	2361	0.1	RMS	2360.183	-49.19	-13	36.19	Pass	401
2361	2365	1	RMS	2361	-41.73	-13	28.73	Pass	5
2365	2395	1	RMS	2365	-42.63	-40	2.63	Pass	401



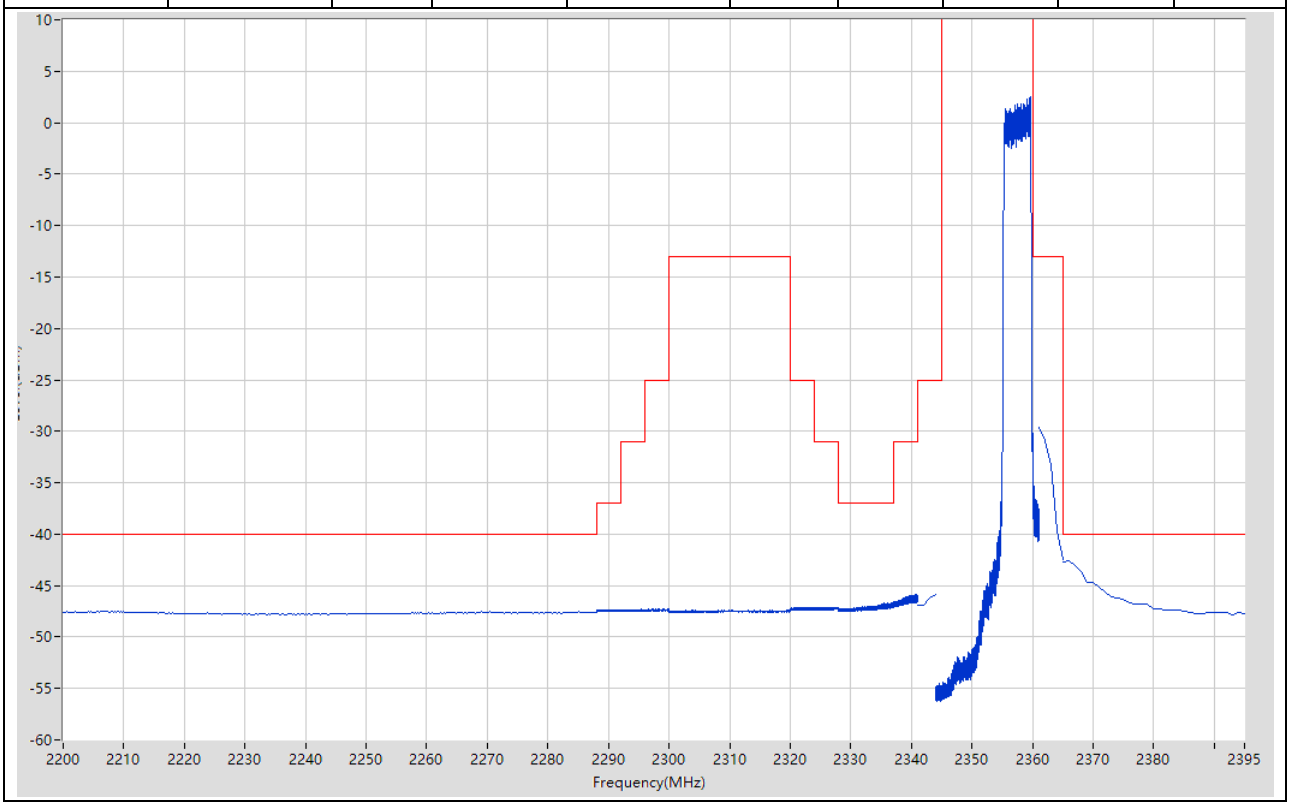
17.5. LTE Band Edge(NTNV)(Subtest:5, Channel:39225, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2200	2288	1	RMS	2208.8	-47.5	-40	7.5	Pass	401
2288	2292	1	RMS	2290.95	-47.37	-37	10.37	Pass	401
2292	2296	1	RMS	2293.2	-47.34	-31	16.34	Pass	401
2296	2300	1	RMS	2299.84	-47.32	-25	22.32	Pass	401
2300	2305	1	RMS	2303.263	-47.48	-13	34.48	Pass	401
2305	2320	1	RMS	2311	-47.42	-13	34.42	Pass	401
2320	2324	1	RMS	2323.83	-47.24	-25	22.24	Pass	401
2324	2328	1	RMS	2325.1	-47.22	-31	16.22	Pass	401
2328	2337	1	RMS	2335.853	-47.2	-37	10.2	Pass	401
2337	2341	1	RMS	2340.94	-46.92	-31	15.92	Pass	401
2341	2344	1	RMS	2343.94	-46.6	-25	21.6	Pass	401
2344	2345	0.01	RMS	2344.713	-66	-25	41	Pass	401
2345	2360	0.1	RMS	2359.625	16.19	60	43.81	Pass	401
2360	2361	0.01	RMS	2360.003	-33.53	-13	20.53	Pass	401
2361	2365	1	RMS	2361	-31.8	-13	18.8	Pass	5
2365	2395	1	RMS	2365	-42.62	-40	2.62	Pass	31



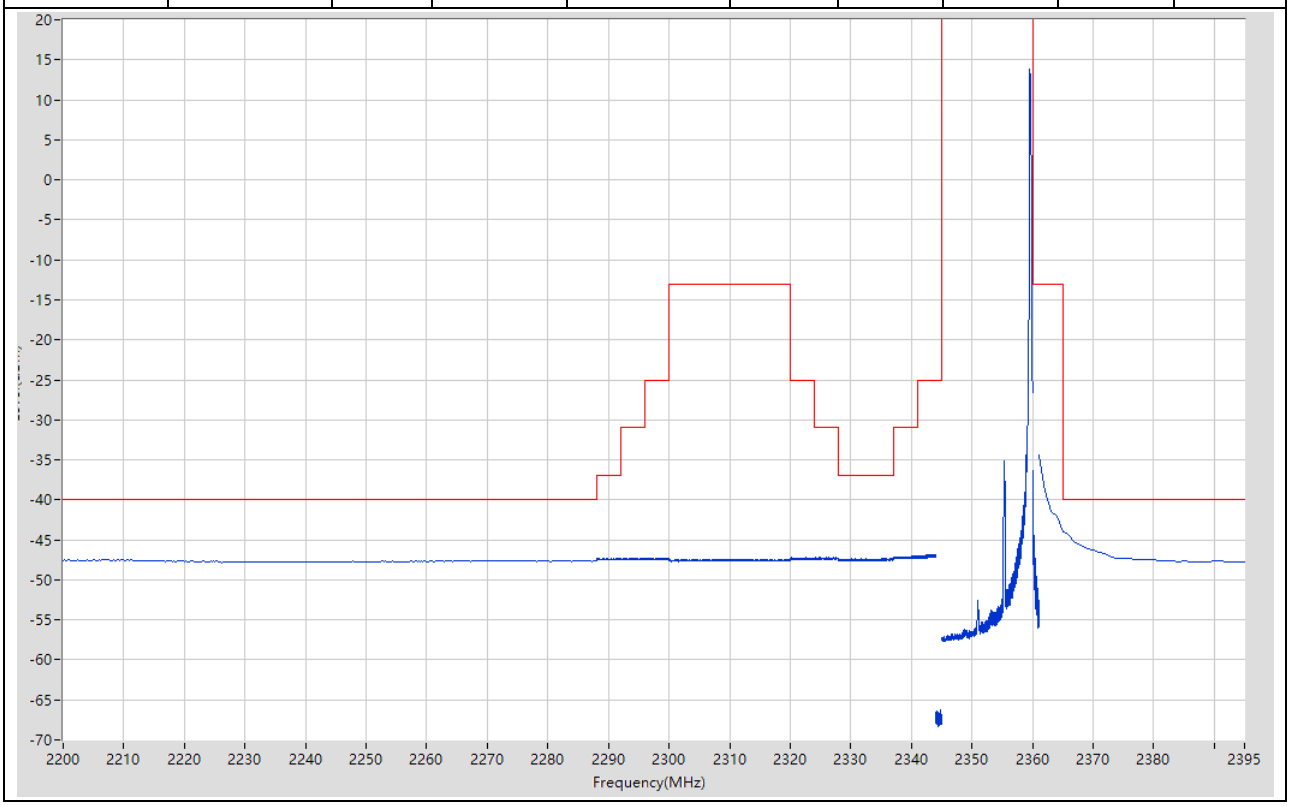
17.6. LTE Band Edge(NTNV)(Subtest:6, Channel:39225, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

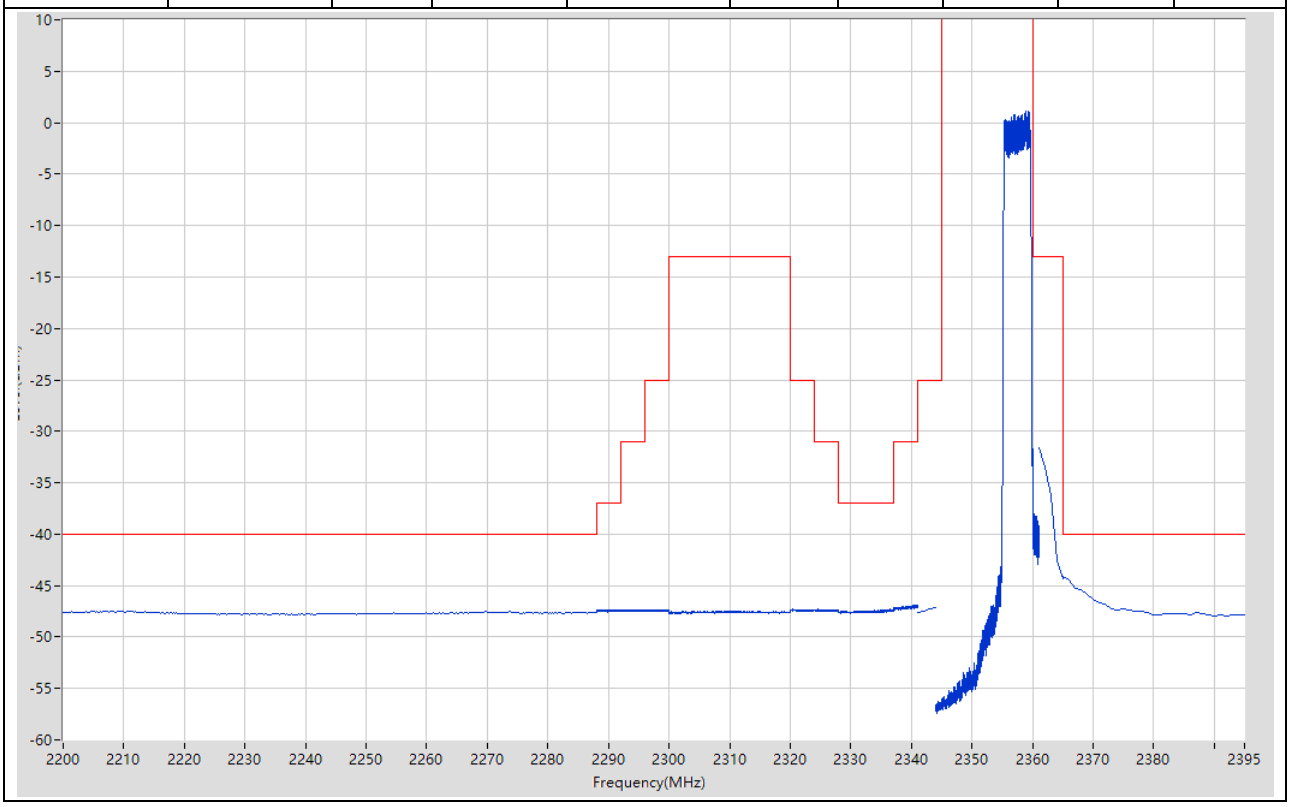
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2200	2288	1	RMS	2206.6	-47.51	-40	7.51	Pass	401
2288	2292	1	RMS	2291.05	-47.34	-37	10.34	Pass	401
2292	2296	1	RMS	2295.42	-47.28	-31	16.28	Pass	401
2296	2300	1	RMS	2296.6	-47.27	-25	22.27	Pass	401
2300	2305	1	RMS	2303.975	-47.42	-13	34.42	Pass	401
2305	2320	1	RMS	2313.138	-47.38	-13	34.38	Pass	401
2320	2324	1	RMS	2322.88	-47.12	-25	22.12	Pass	401
2324	2328	1	RMS	2327.94	-47.09	-31	16.09	Pass	401
2328	2337	1	RMS	2336.708	-46.71	-37	9.71	Pass	401
2337	2341	1	RMS	2340.61	-45.89	-31	14.89	Pass	401
2341	2344	1	RMS	2344	-45.89	-25	20.89	Pass	4
2344	2345	0.1	RMS	2344.605	-54.54	-25	29.54	Pass	401
2345	2360	0.1	RMS	2359.625	2.53	60	57.47	Pass	401
2360	2361	0.1	RMS	2360.008	-30.15	-13	17.15	Pass	401
2361	2365	1	RMS	2361	-29.57	-13	16.57	Pass	5
2365	2395	1	RMS	2366	-42.63	-40	2.63	Pass	31



17.7. LTE Band Edge(NTNV)(Subtest:7, Channel:39225, 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)	Margin (dB)	Verdict	Sweep Point
2200	2288	1	RMS	2210.78	-47.48	-40	7.48	Pass	401
2288	2292	1	RMS	2288.41	-47.33	-37	10.33	Pass	401
2292	2296	1	RMS	2295.73	-47.32	-31	16.32	Pass	401
2296	2300	1	RMS	2299.71	-47.29	-25	22.29	Pass	401
2300	2305	1	RMS	2304.65	-47.48	-13	34.48	Pass	401
2305	2320	1	RMS	2314.413	-47.45	-13	34.45	Pass	401
2320	2324	1	RMS	2320.26	-47.19	-25	22.19	Pass	401
2324	2328	1	RMS	2326.44	-47.19	-31	16.19	Pass	401
2328	2337	1	RMS	2331.78	-47.31	-37	10.31	Pass	401
2337	2341	1	RMS	2340.96	-47.02	-31	16.02	Pass	401
2341	2344	1	RMS	2343.925	-46.81	-25	21.81	Pass	401
2344	2345	0.01	RMS	2344.81	-66.23	-25	41.23	Pass	401
2345	2360	0.1	RMS	2359.588	13.84	60	46.16	Pass	401
2360	2361	0.01	RMS	2360.003	-36.27	-13	23.27	Pass	401
2361	2365	1	RMS	2361	-34.39	-13	21.39	Pass	5
2365	2395	1	RMS	2365	-43.87	-40	3.87	Pass	31



17.8. LTE Band Edge(NTNV)(Subtest:8, Channel:39225, 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)	Margin (dB)	Verdict	Sweep Point
2200	2288	1	RMS	2207.92	-47.5	-40	7.5	Pass	401
2288	2292	1	RMS	2289.76	-47.36	-37	10.36	Pass	401
2292	2296	1	RMS	2292.72	-47.35	-31	16.35	Pass	401
2296	2300	1	RMS	2298.28	-47.35	-25	22.35	Pass	401
2300	2305	1	RMS	2302.25	-47.52	-13	34.52	Pass	401
2305	2320	1	RMS	2311.413	-47.48	-13	34.48	Pass	401
2320	2324	1	RMS	2320.4	-47.3	-25	22.3	Pass	401
2324	2328	1	RMS	2324.55	-47.3	-31	16.3	Pass	401
2328	2337	1	RMS	2336.573	-47.29	-37	10.29	Pass	401
2337	2341	1	RMS	2340.64	-46.9	-31	15.9	Pass	401
2341	2344	1	RMS	2344	-47.18	-25	22.18	Pass	4
2344	2345	0.1	RMS	2344.993	-56.16	-25	31.16	Pass	401
2345	2360	0.1	RMS	2359.288	1.14	60	58.86	Pass	401
2360	2361	0.1	RMS	2360.003	-31.71	-13	18.71	Pass	401
2361	2365	1	RMS	2361	-31.62	-13	18.62	Pass	5
2365	2395	1	RMS	2365	-44.11	-40	4.11	Pass	31