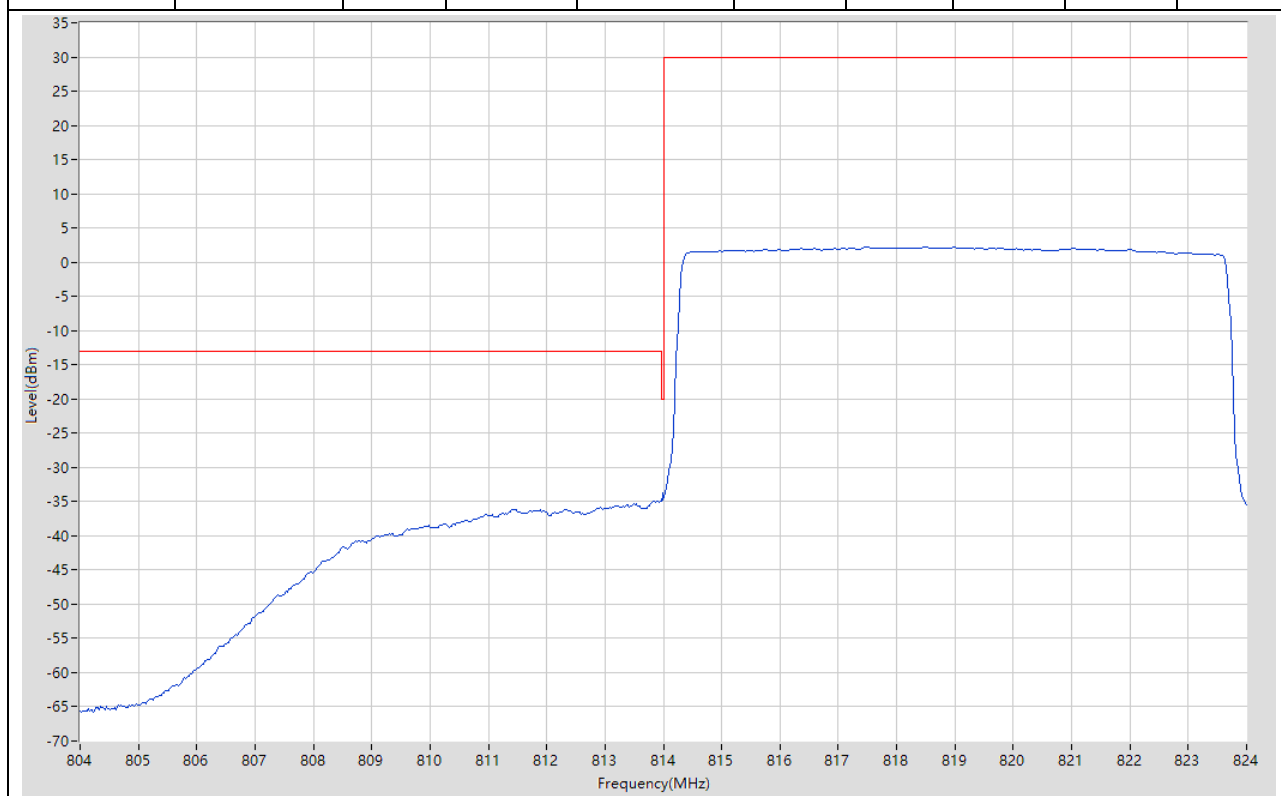


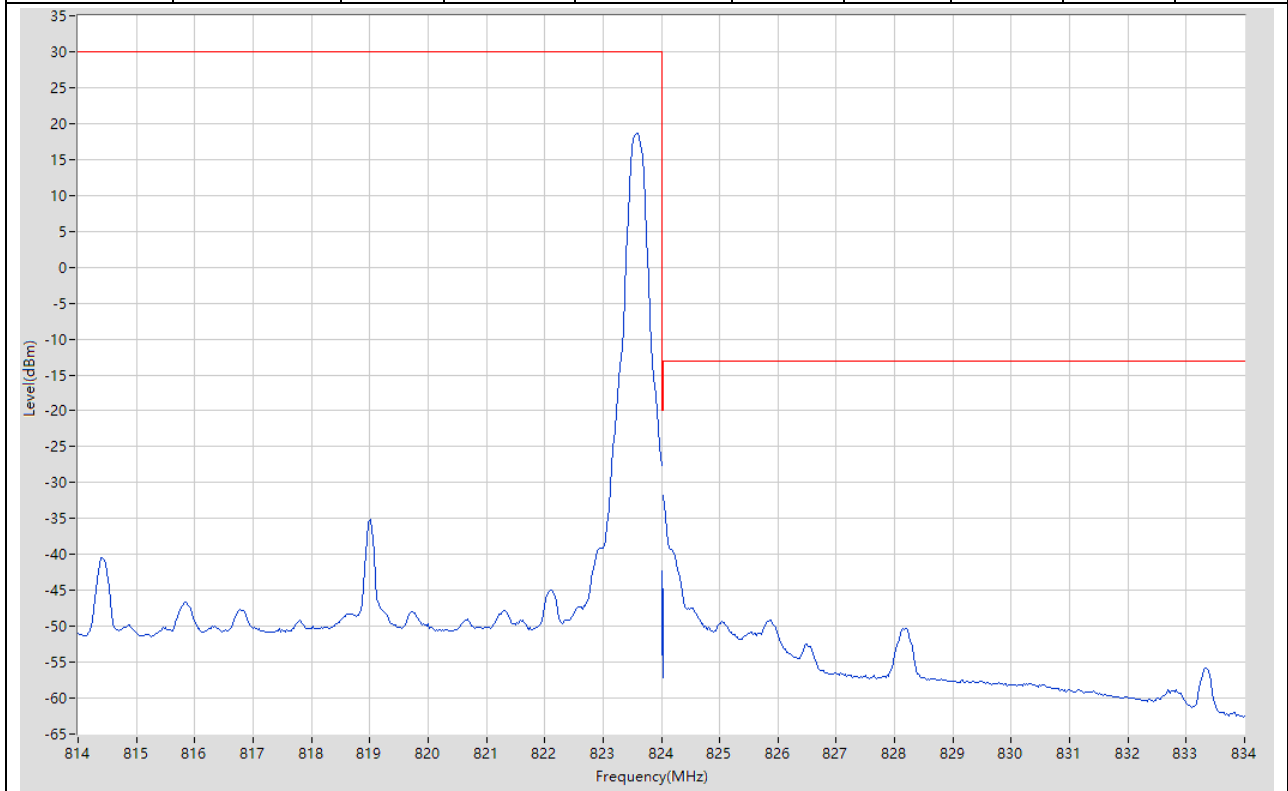
1.6. Band Edge for SA_Part90(Subtest:2, Channel:163800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
804	813.9625	0.1	RMS	813.963	-34.89	-13	21.89	Pass	401
813.9625	814	0.1	RMS	813.994	-33.8	-20	13.8	Pass	401
814	824	0.1	RMS	817.475	2.24	30	27.76	Pass	401



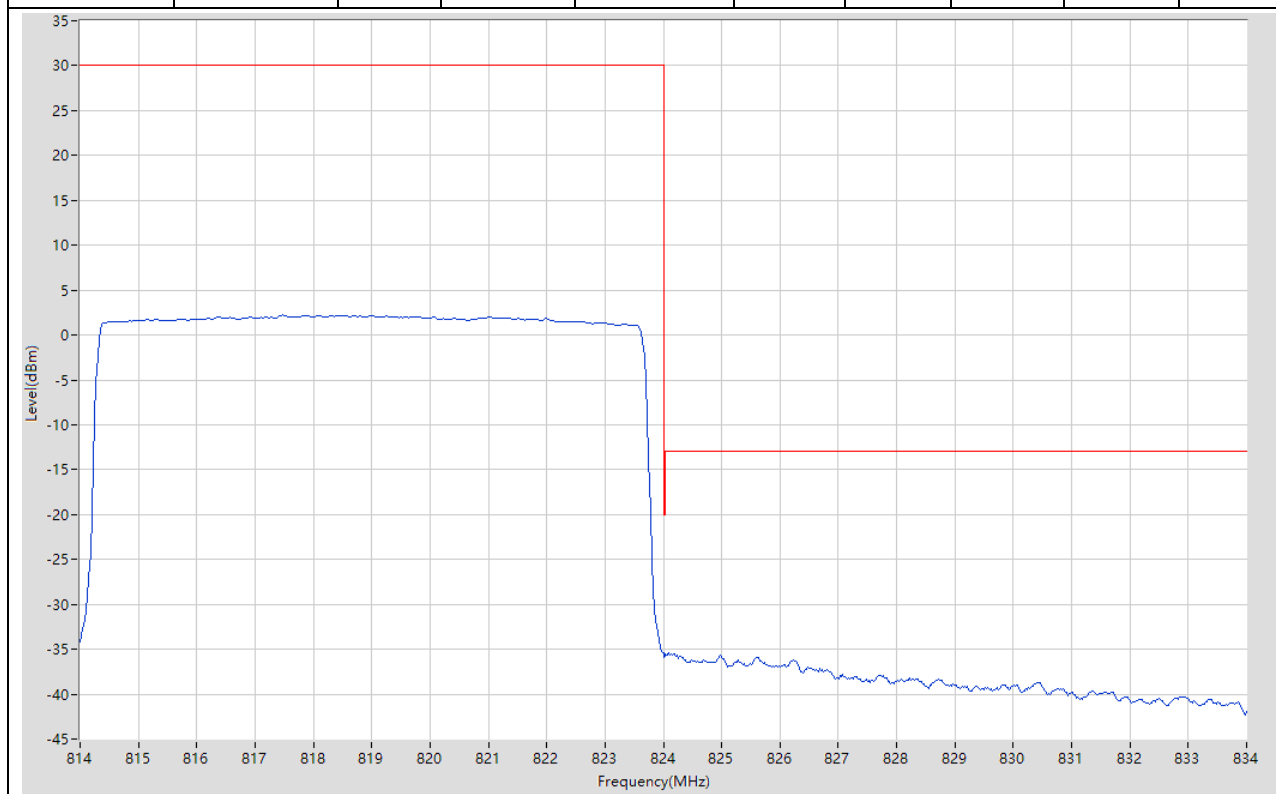
1.7. Band Edge for SA_Part90(Subtest:3, Channel:163800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:51)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
814	824	0.1	RMS	823.575	18.63	30	11.37	Pass	401
824	824.0375	0.002	RMS	824.007	-42.3	-20	22.3	Pass	401
824.0375	834	0.1	RMS	824.038	-31.81	-13	18.81	Pass	401



1.8. Band Edge for SA_Part90(Subtest:4, Channel:163800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

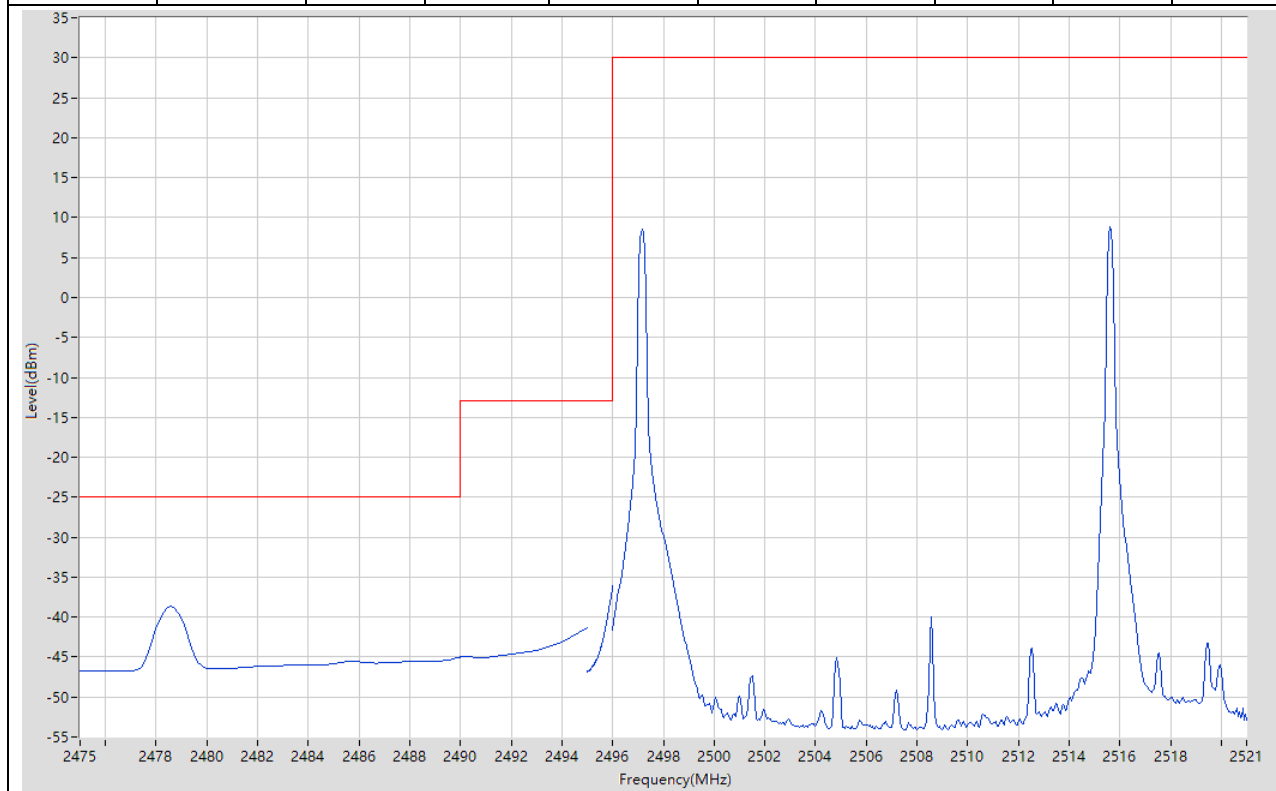
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
814	824	0.1	RMS	817.475	2.24	30	27.76	Pass	401
824	824.0375	0.1	RMS	824.003	-35.42	-20	15.42	Pass	401
824.0375	834	0.1	RMS	824.087	-35.43	-13	22.43	Pass	401



2. CA_41C_full

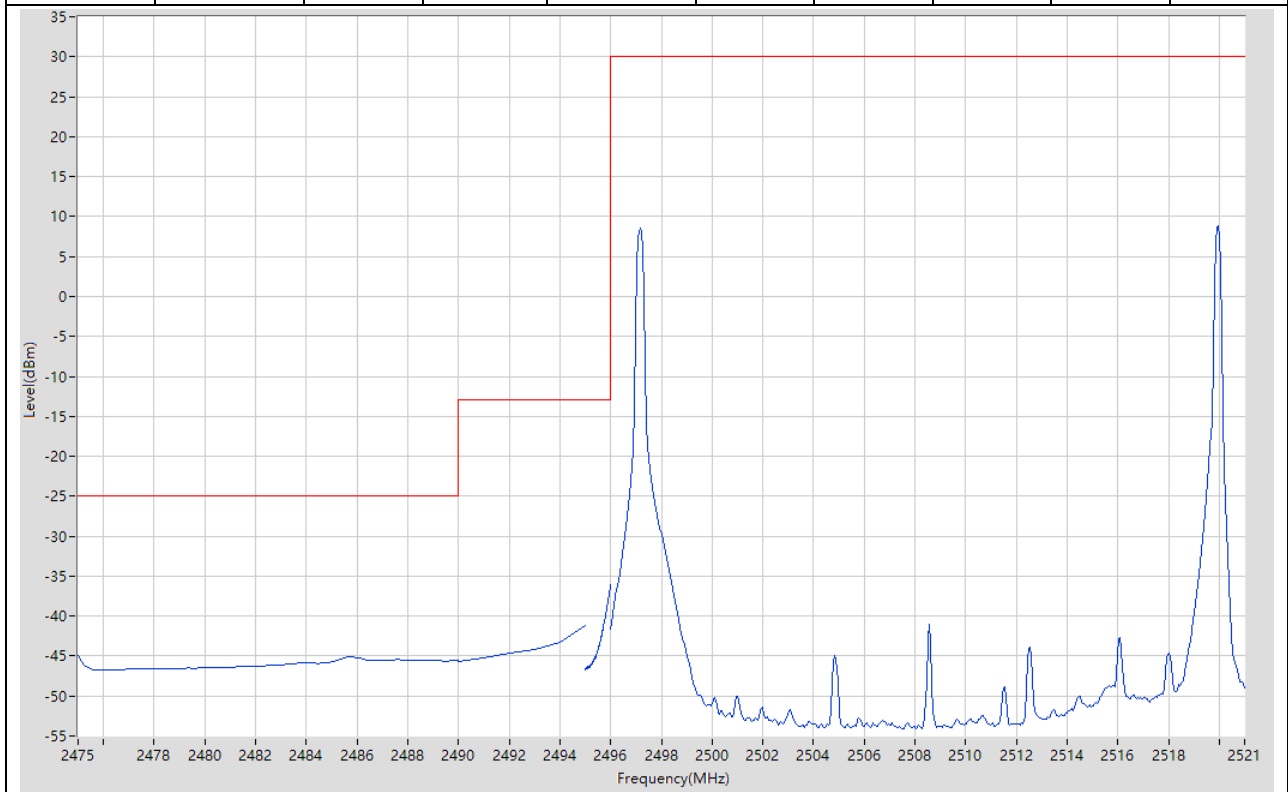
2.1. LTE-A Band Edge_Part22-24-27(Subtest:1, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2478.6	-38.64	-25	13.64	Pass	101
2490	2495	1	RMS	2495	-41.29	-13	28.29	Pass	6
2495	2496	0.3	RMS	2496	-36.11	-13	23.11	Pass	101
2496	2521	0.1	RMS	2515.6	8.91	30	21.09	Pass	501



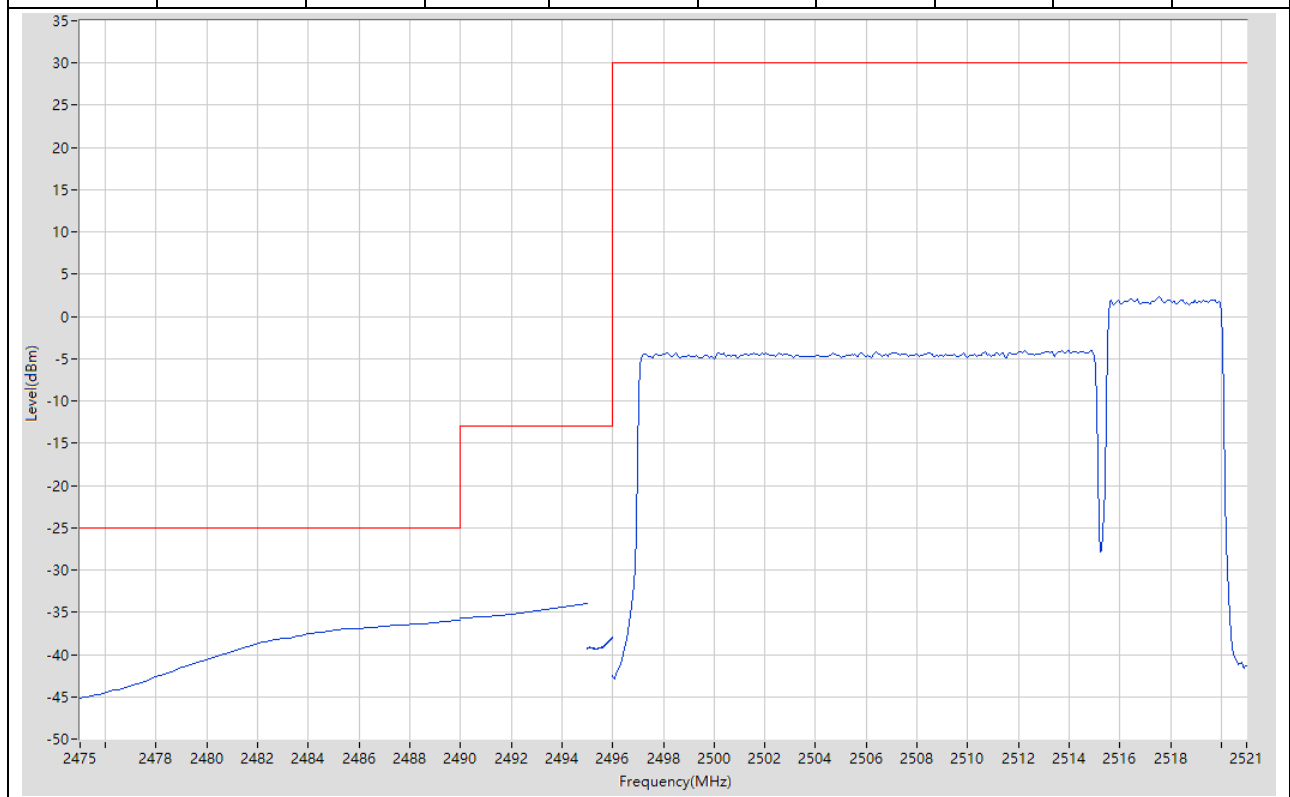
2.2. LTE-A Band Edge_Part22-24-27(Subtest:2, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2475	-44.94	-25	19.94	Pass	101
2490	2495	1	RMS	2495	-41.19	-13	28.19	Pass	6
2495	2496	0.3	RMS	2496	-36.09	-13	23.09	Pass	101
2496	2521	0.1	RMS	2519.95	8.91	30	21.09	Pass	501



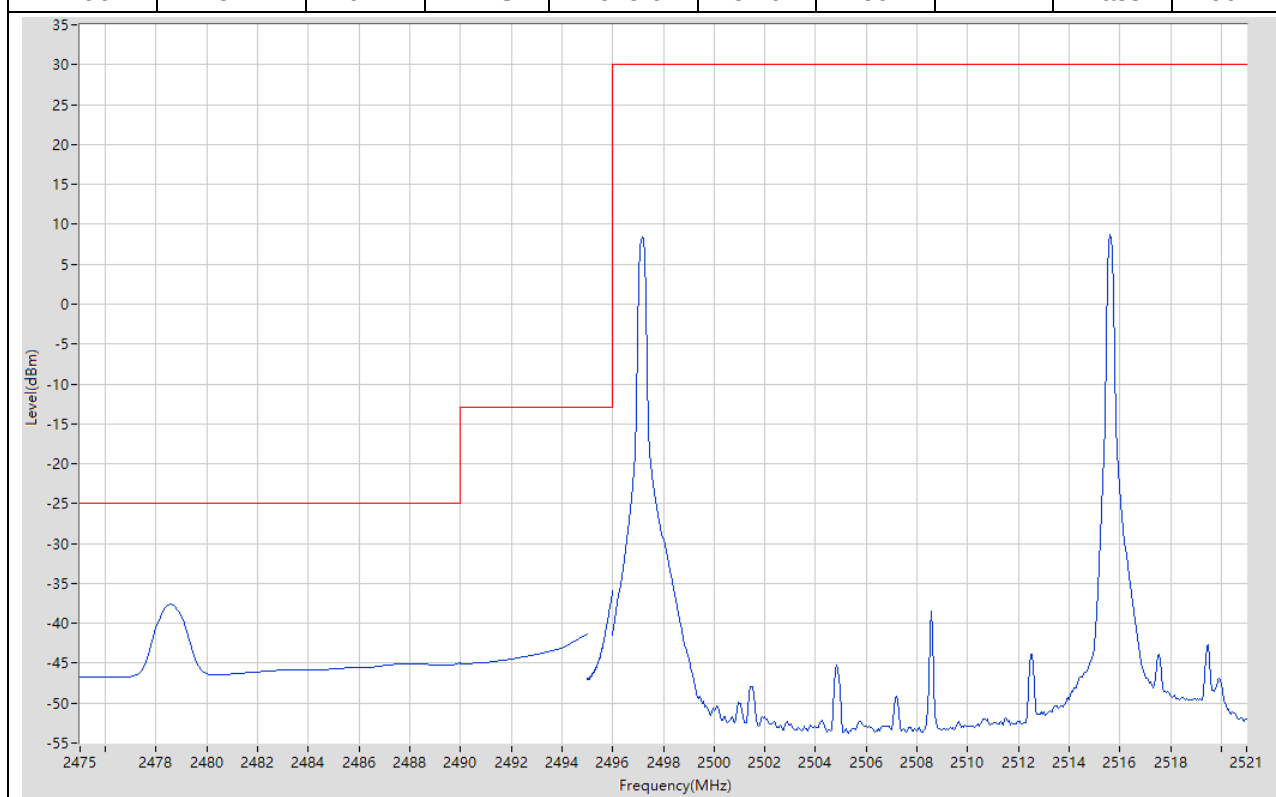
2.3. LTE-A Band Edge_Part22-24-27(Subtest:3, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-35.93	-25	10.93	Pass	101
2490	2495	1	RMS	2495	-33.95	-13	20.95	Pass	6
2495	2496	0.3	RMS	2495.98	-37.97	-13	24.97	Pass	101
2496	2521	0.1	RMS	2517.55	2.32	30	27.68	Pass	501



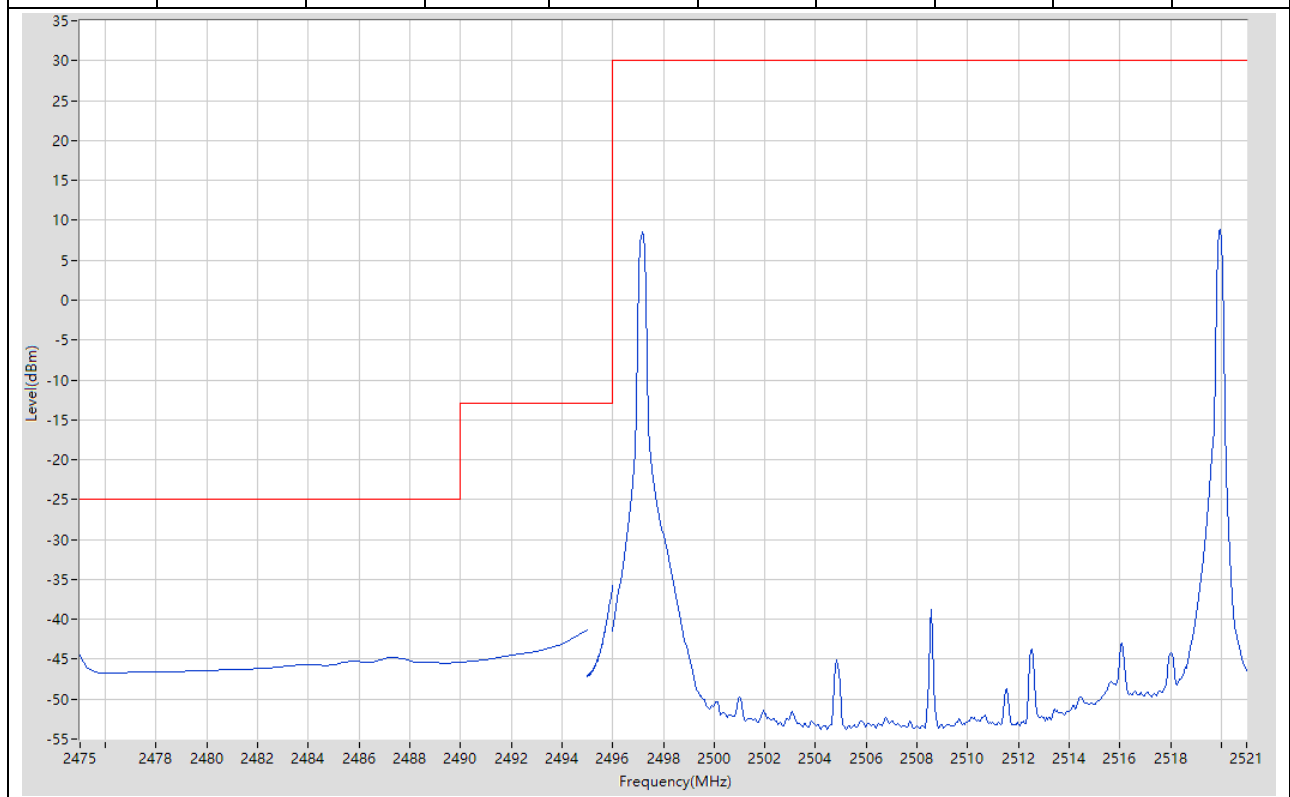
2.4. LTE-A Band Edge_Part22-24-27(Subtest:4, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2478.6	-37.55	-25	12.55	Pass	101
2490	2495	1	RMS	2495	-41.4	-13	28.4	Pass	6
2495	2496	0.3	RMS	2496	-35.88	-13	22.88	Pass	101
2496	2521	0.1	RMS	2515.6	8.76	30	21.24	Pass	501



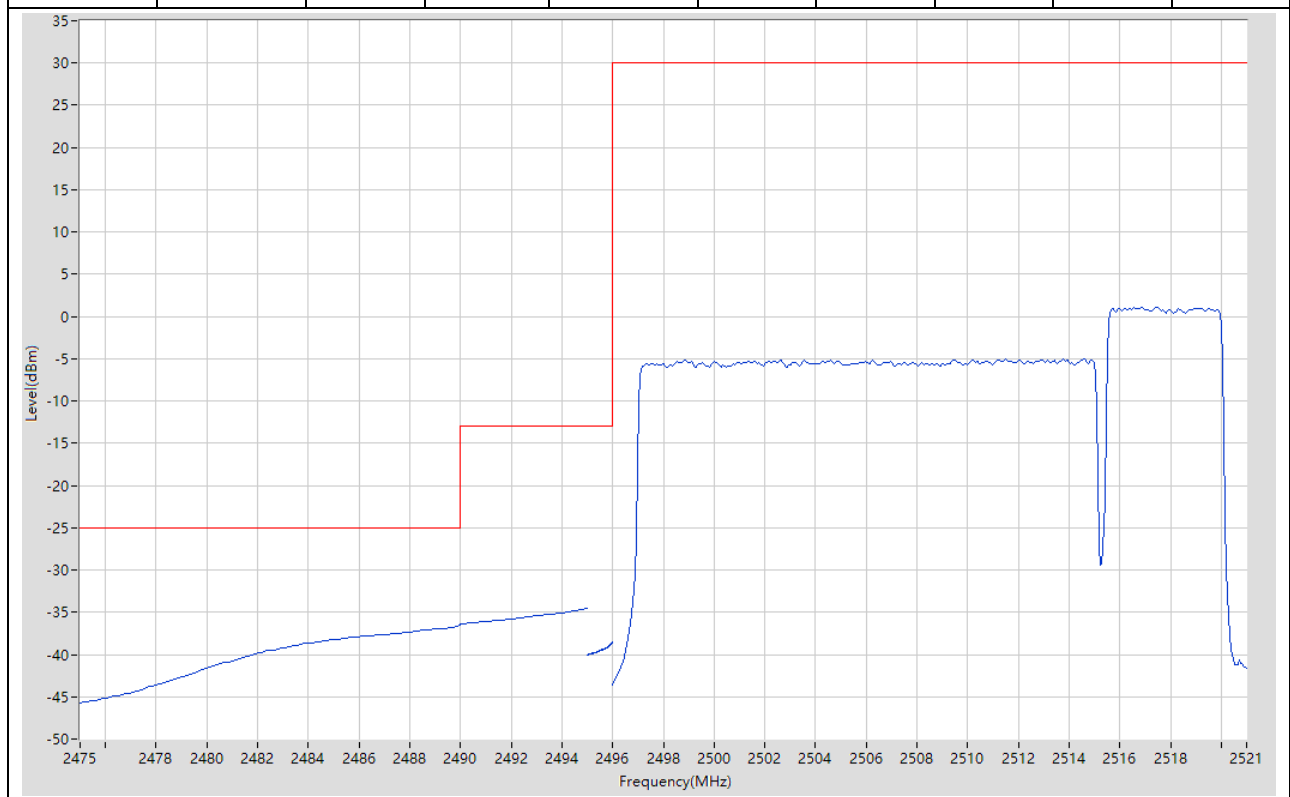
2.5. LTE-A Band Edge_Part22-24-27(Subtest:5, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2475	-44.51	-25	19.51	Pass	101
2490	2495	1	RMS	2495	-41.27	-13	28.27	Pass	6
2495	2496	0.3	RMS	2496	-35.84	-13	22.84	Pass	101
2496	2521	0.1	RMS	2519.95	8.83	30	21.17	Pass	501



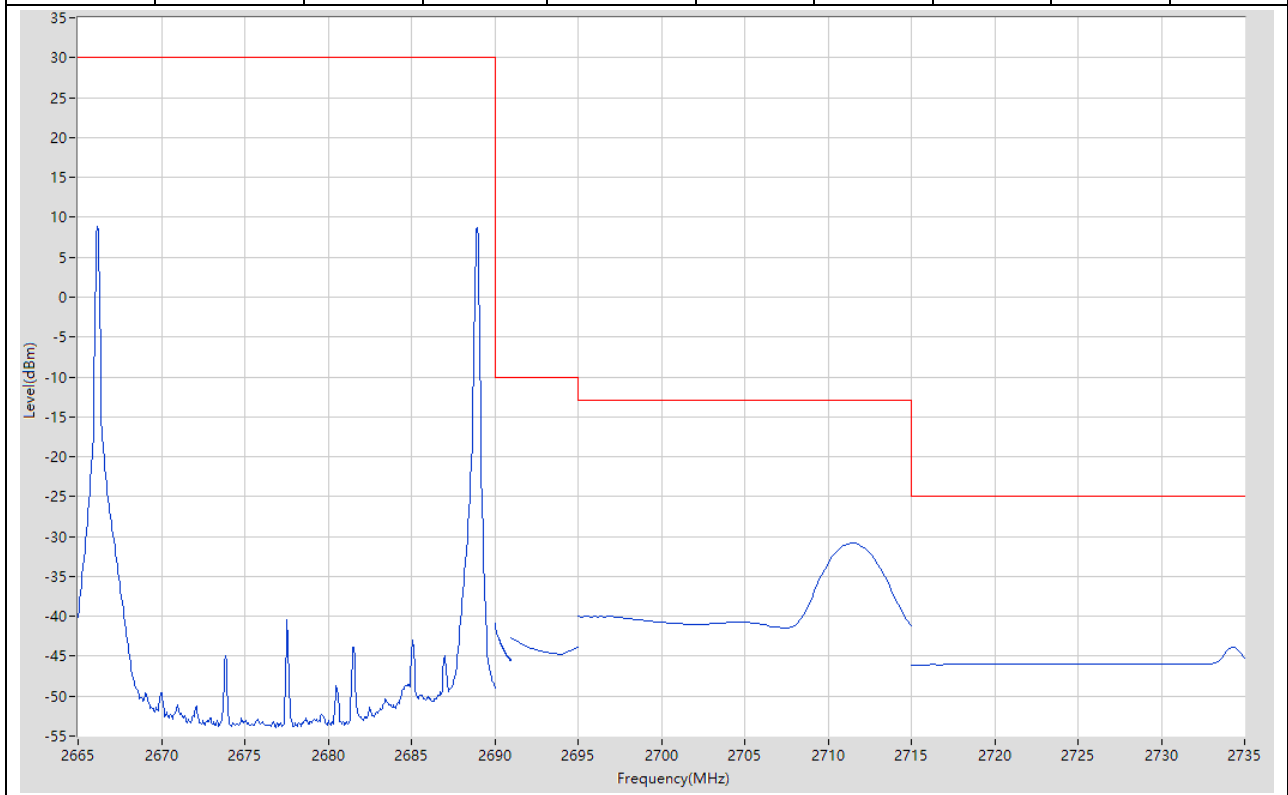
2.6. LTE-A Band Edge_Part22-24-27(Subtest:6, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-36.57	-25	11.57	Pass	101
2490	2495	1	RMS	2495	-34.54	-13	21.54	Pass	6
2495	2496	0.3	RMS	2496	-38.49	-13	25.49	Pass	101
2496	2521	0.1	RMS	2517.45	1.15	30	28.85	Pass	501



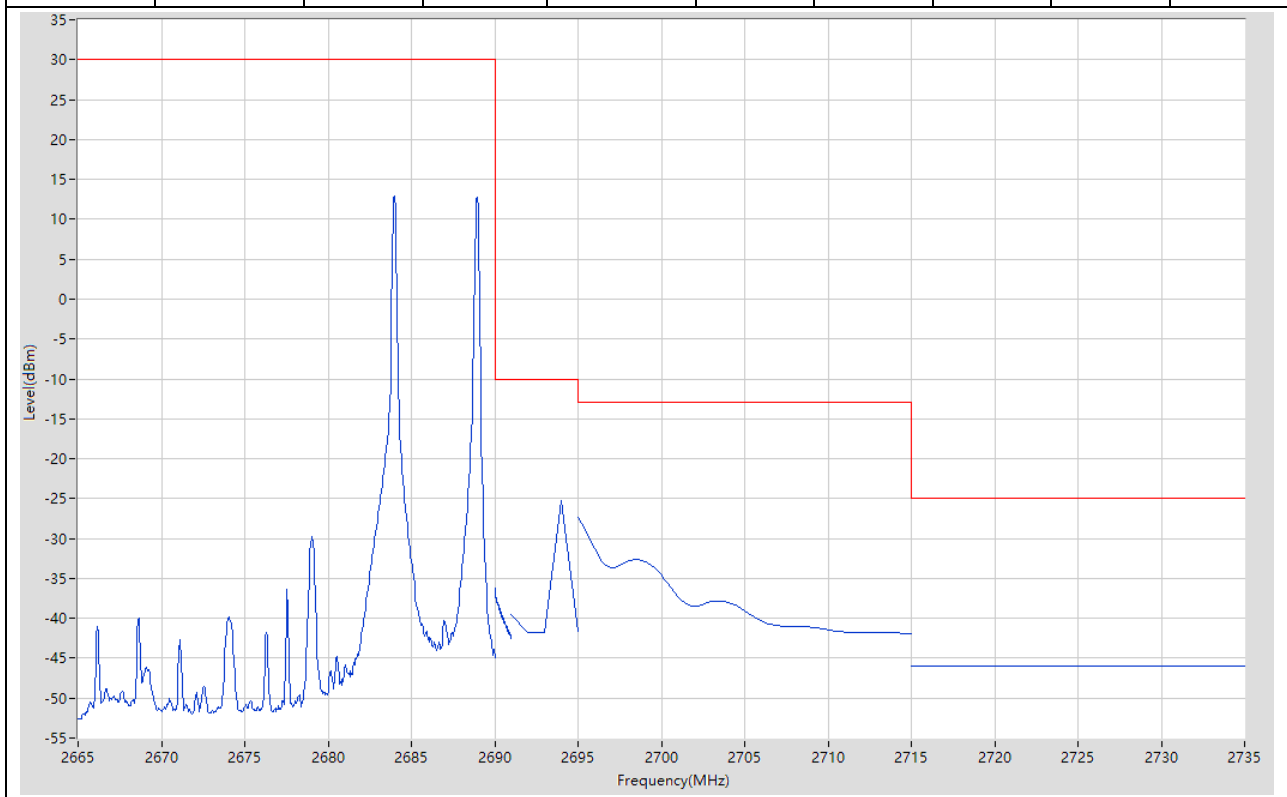
2.7. LTE-A Band Edge_Part22-24-27(Subtest:7, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)(NTNV)

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	2666.15	8.91	30	21.09	Pass	501
2690	2691	0.51	RMS	2690	-40.82	-10	30.82	Pass	101
2691	2695	1	RMS	2691	-42.69	-10	32.69	Pass	5
2695	2715	3	RMS	2711.4	-30.86	-13	17.86	Pass	101
2715	2735	1	RMS	2734.2	-43.9	-25	18.9	Pass	101



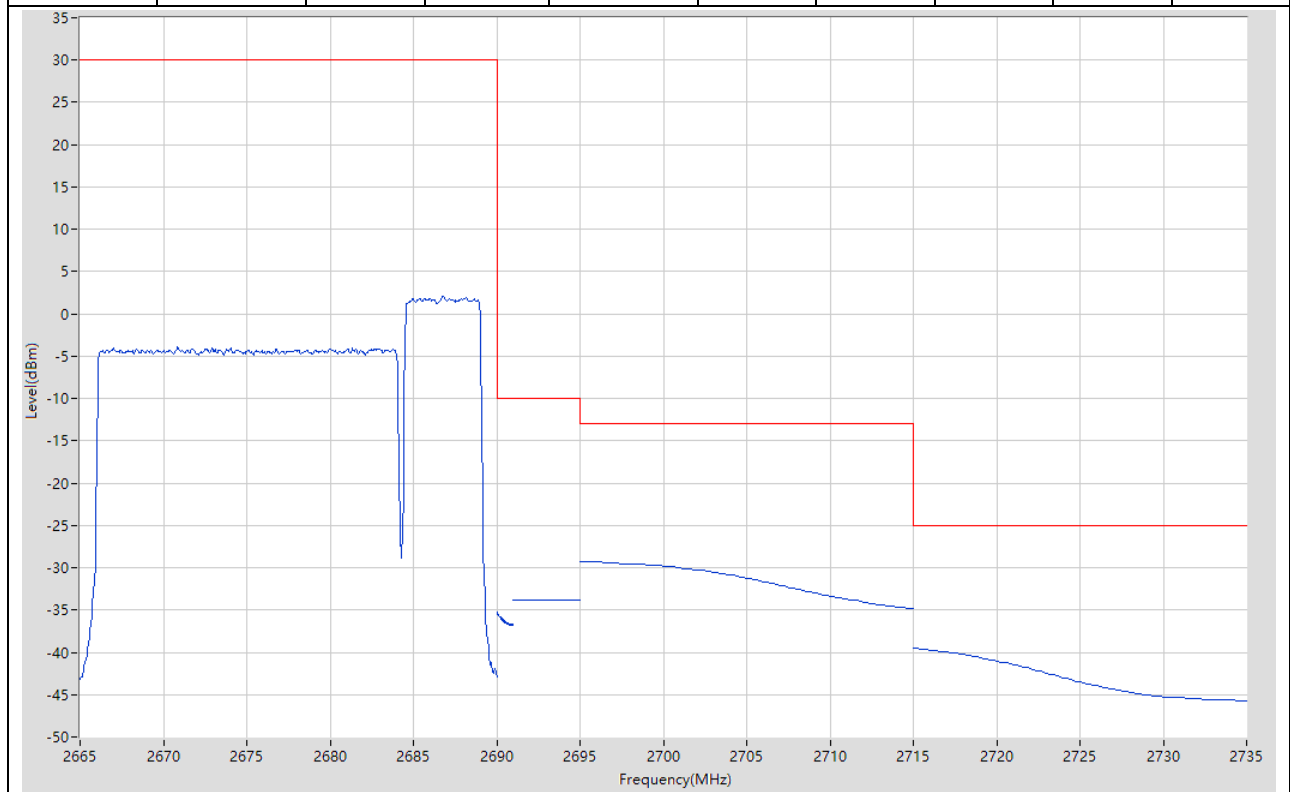
2.8. LTE-A Band Edge_Part22-24-27(Subtest:8, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)(NTNV)

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	12.88	30	17.12	Pass	501
2690	2691	0.51	RMS	2690	-36.23	-10	26.23	Pass	101
2691	2695	1	RMS	2694	-25.31	-10	15.31	Pass	5
2695	2715	3	RMS	2695	-27.41	-13	14.41	Pass	101
2715	2735	1	RMS	2734.6	-45.94	-25	20.94	Pass	101



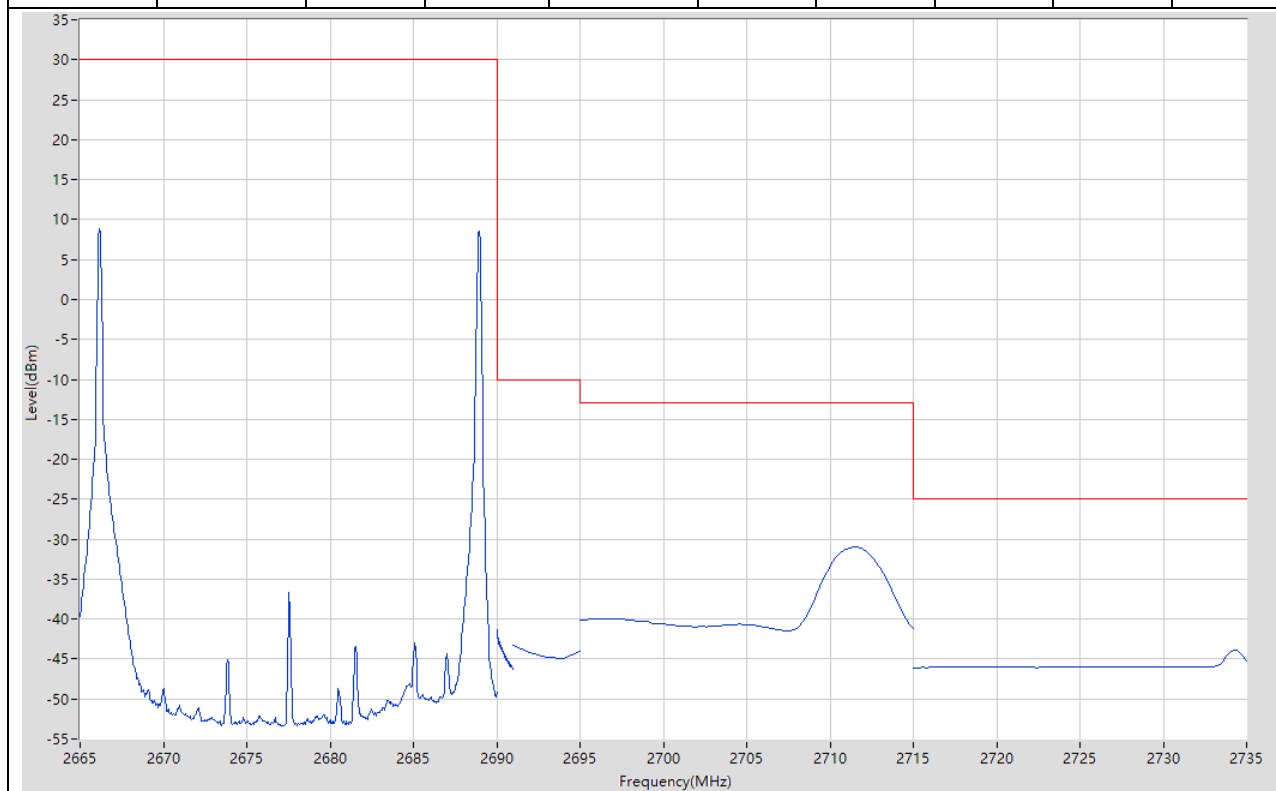
2.9. LTE-A Band Edge_Part22-24-27(Subtest:9, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)(NTNV)

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	2686.75	2.14	30	27.86	Pass	501
2690	2691	0.51	RMS	2690	-35.23	-10	25.23	Pass	101
2691	2695	1	RMS	2694	-33.75	-10	23.75	Pass	5
2695	2715	3	RMS	2695	-29.25	-13	16.25	Pass	101
2715	2735	1	RMS	2715	-39.55	-25	14.55	Pass	101



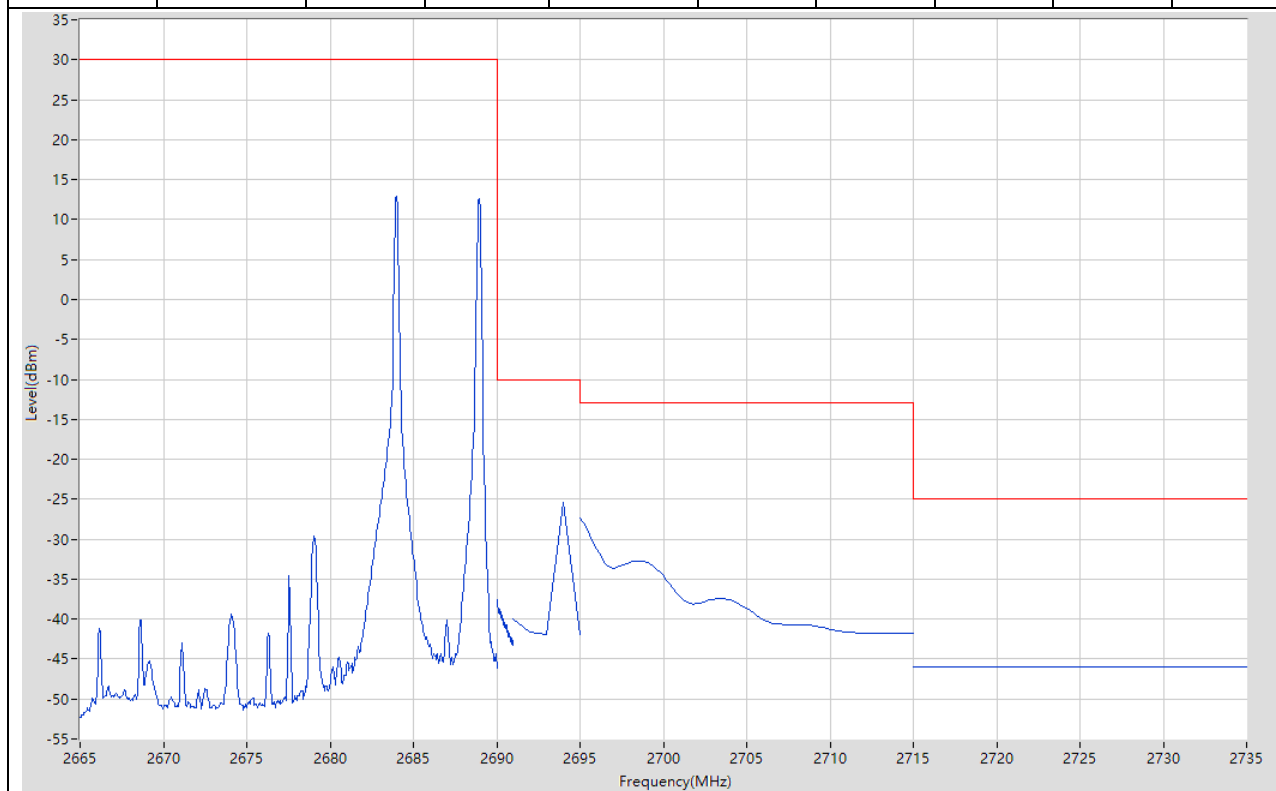
2.10. LTE-A Band Edge_Part22-24-27(Subtest:10, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)(NTNV)

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	2666.15	8.91	30	21.09	Pass	501
2690	2691	0.51	RMS	2690	-41.32	-10	31.32	Pass	101
2691	2695	1	RMS	2691	-43.24	-10	33.24	Pass	5
2695	2715	3	RMS	2711.6	-31.01	-13	18.01	Pass	101
2715	2735	1	RMS	2734.4	-43.85	-25	18.85	Pass	101



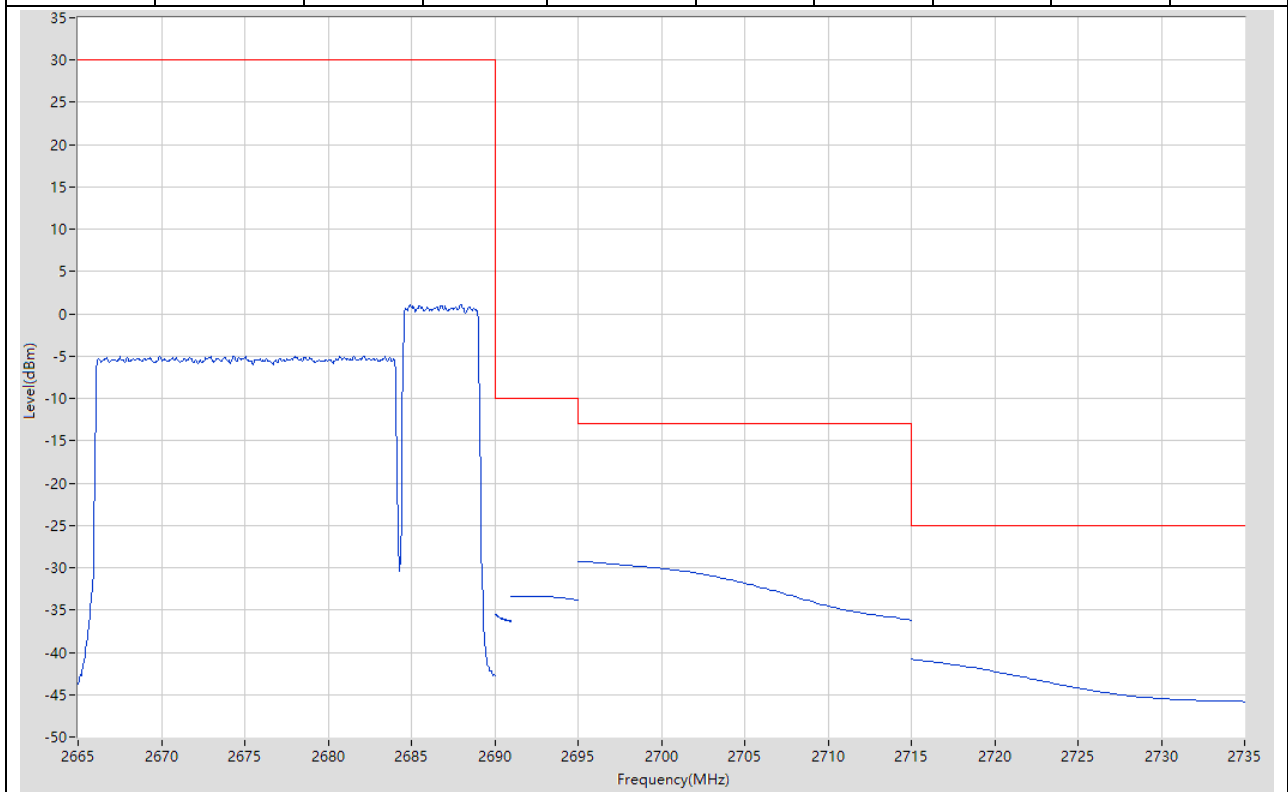
2.11. LTE-A Band Edge_Part22-24-27(Subtest:11, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)(NTNV)

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	12.94	30	17.06	Pass	501
2690	2691	0.51	RMS	2690.03	-37.63	-10	27.63	Pass	101
2691	2695	1	RMS	2694	-25.36	-10	15.36	Pass	5
2695	2715	3	RMS	2695	-27.32	-13	14.32	Pass	101
2715	2735	1	RMS	2734.2	-45.92	-25	20.92	Pass	101



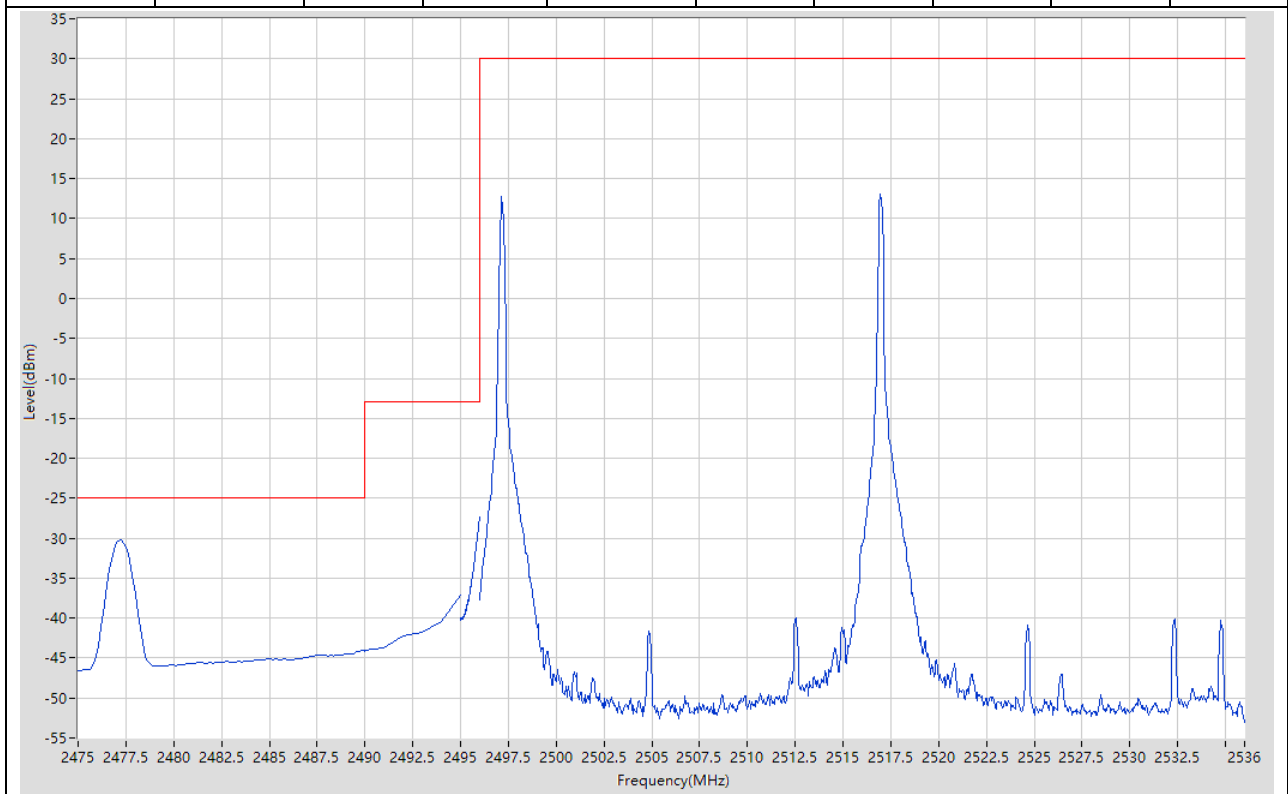
2.12. LTE-A Band Edge_Part22-24-27(Subtest:12, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)(NTNV)

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	2684.9	1.11	30	28.89	Pass	501
2690	2691	0.51	RMS	2690	-35.46	-10	25.46	Pass	101
2691	2695	1	RMS	2691	-33.38	-10	23.38	Pass	5
2695	2715	3	RMS	2695	-29.22	-13	16.22	Pass	101
2715	2735	1	RMS	2715	-40.81	-25	15.81	Pass	101



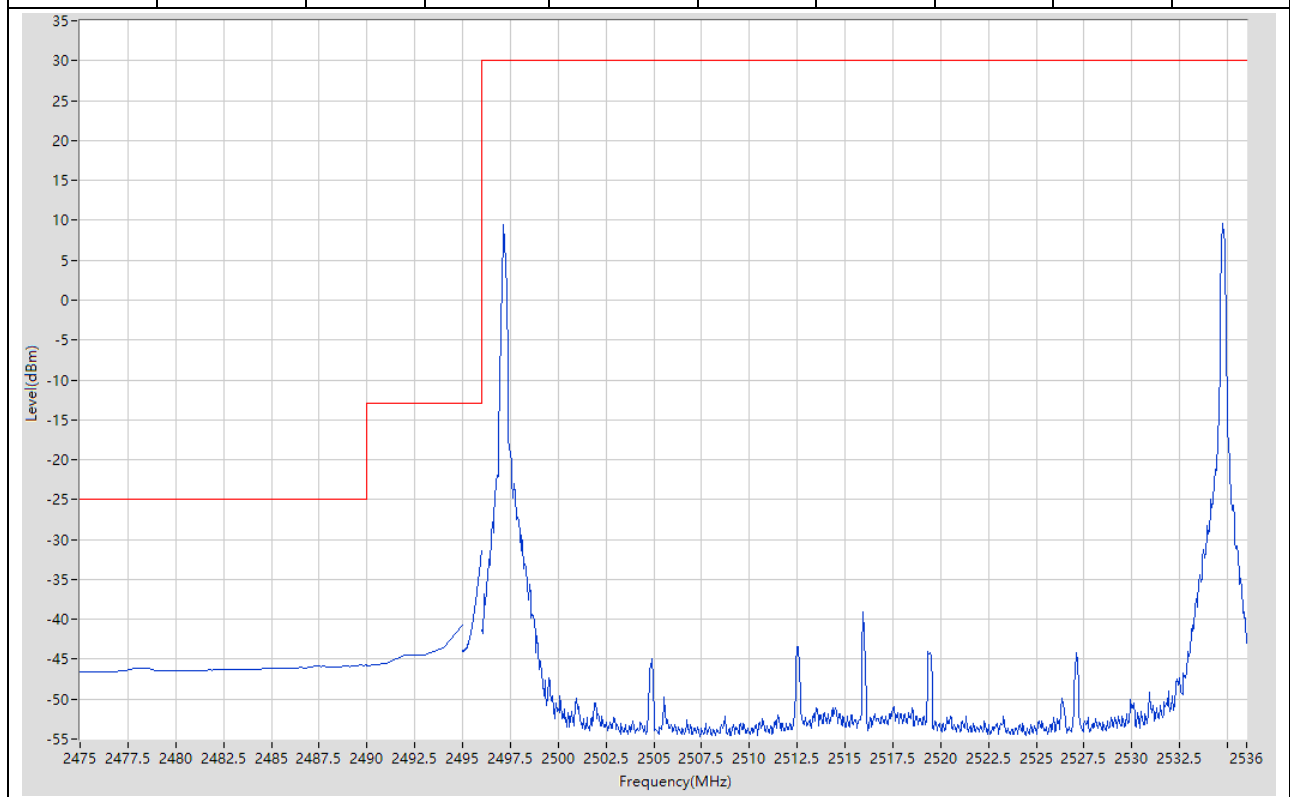
2.13. LTE-A Band Edge_Part22-24-27(Subtest:13, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2477.25	-30.26	-25	5.26	Pass	101
2490	2495	1	RMS	2495	-37.09	-13	24.09	Pass	6
2495	2496	0.51	RMS	2496	-27.31	-13	14.31	Pass	101
2496	2536	0.1	RMS	2516.95	13.1	30	16.9	Pass	801



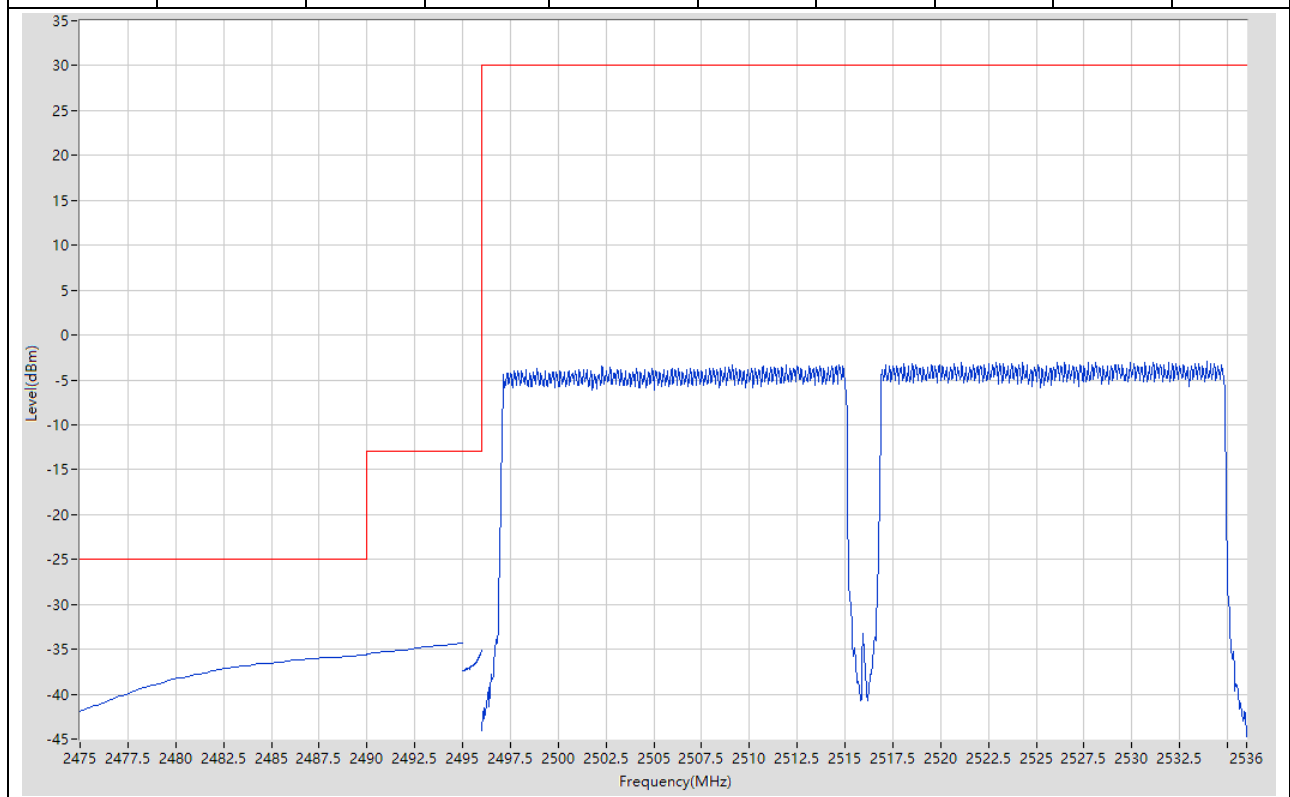
2.14. LTE-A Band Edge_Part22-24-27(Subtest:14, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-45.65	-25	20.65	Pass	101
2490	2495	1	RMS	2495	-40.78	-13	27.78	Pass	6
2495	2496	0.51	RMS	2496	-31.37	-13	18.37	Pass	101
2496	2536	0.1	RMS	2534.75	9.63	30	20.37	Pass	801



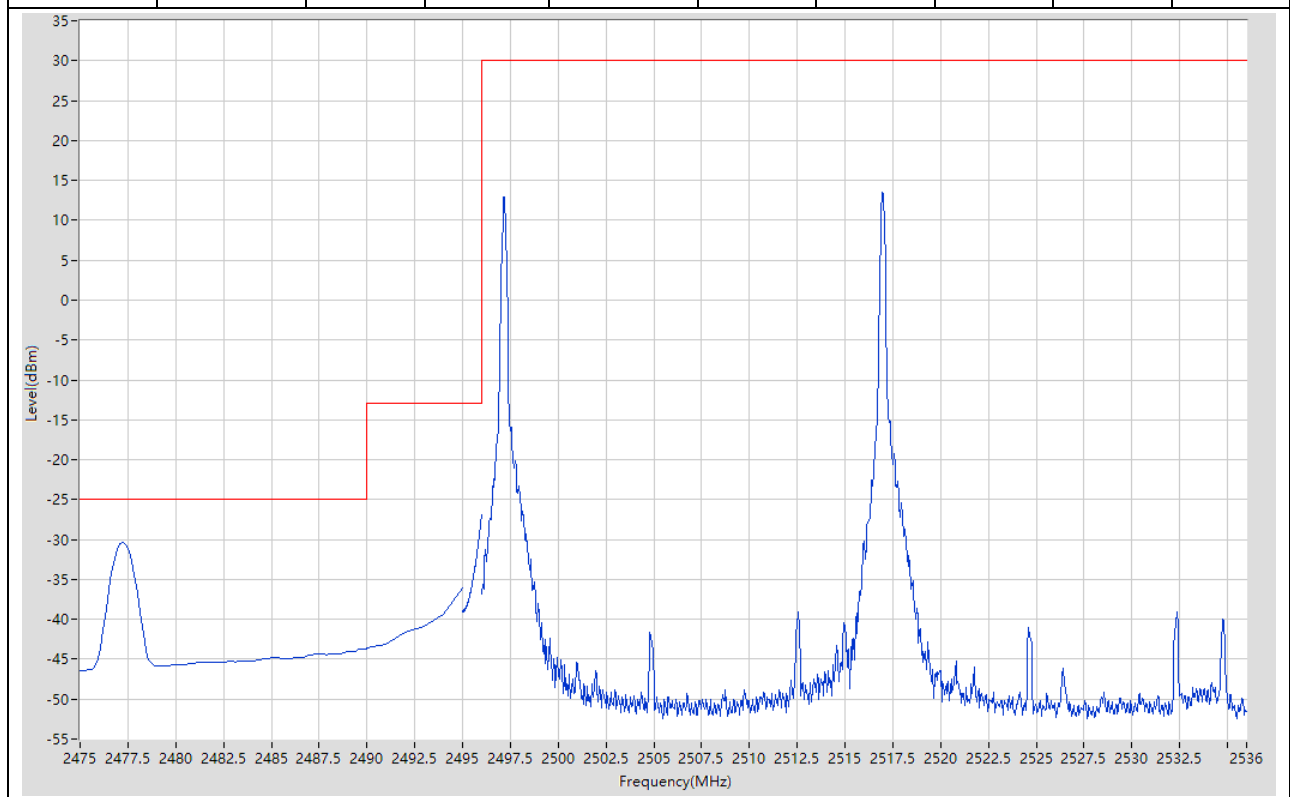
2.15. LTE-A Band Edge_Part22-24-27(Subtest:15, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-35.61	-25	10.61	Pass	101
2490	2495	1	RMS	2495	-34.26	-13	21.26	Pass	6
2495	2496	0.51	RMS	2496	-35.15	-13	22.15	Pass	101
2496	2536	0.1	RMS	2533.9	-2.99	30	32.99	Pass	801



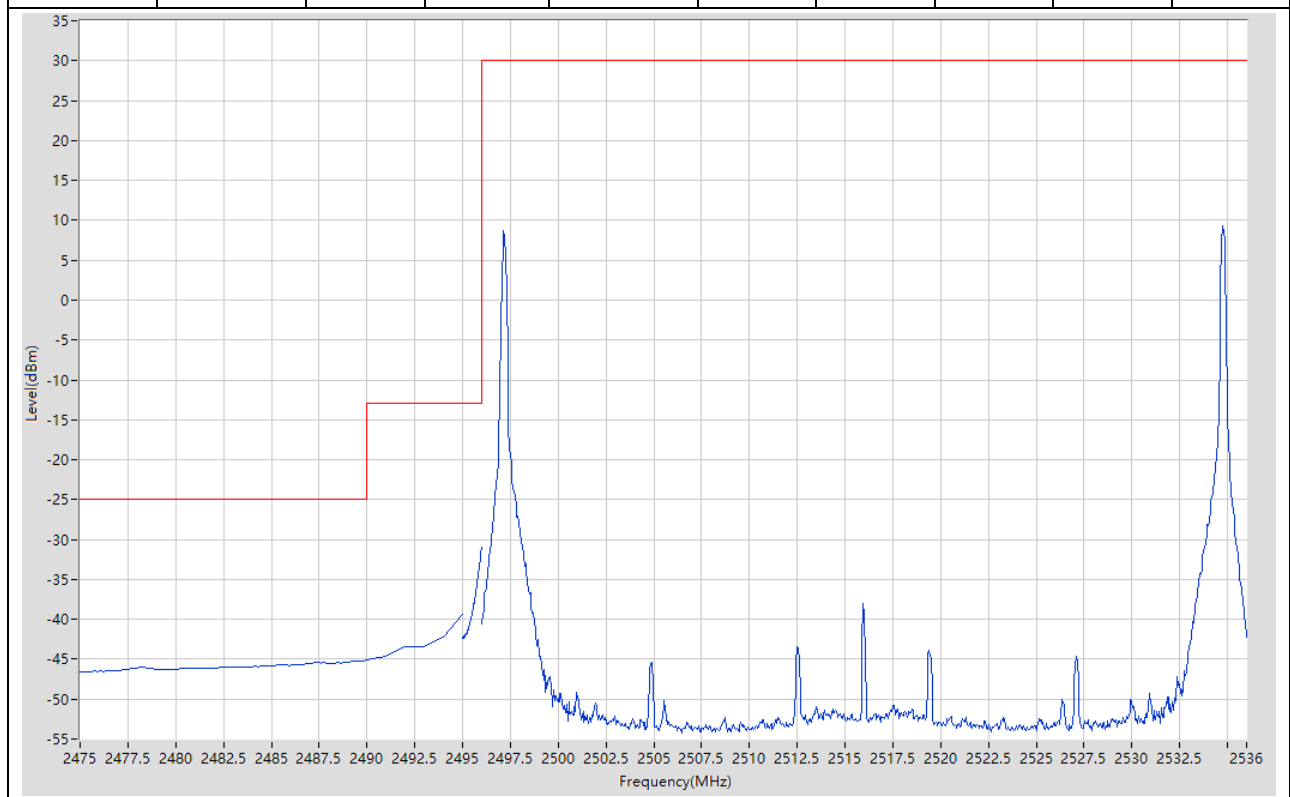
2.16. LTE-A Band Edge_Part22-24-27(Subtest:16, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2477.25	-30.4	-25	5.4	Pass	101
2490	2495	1	RMS	2495	-36.03	-13	23.03	Pass	6
2495	2496	0.51	RMS	2496	-26.94	-13	13.94	Pass	101
2496	2536	0.1	RMS	2516.95	13.54	30	16.46	Pass	801



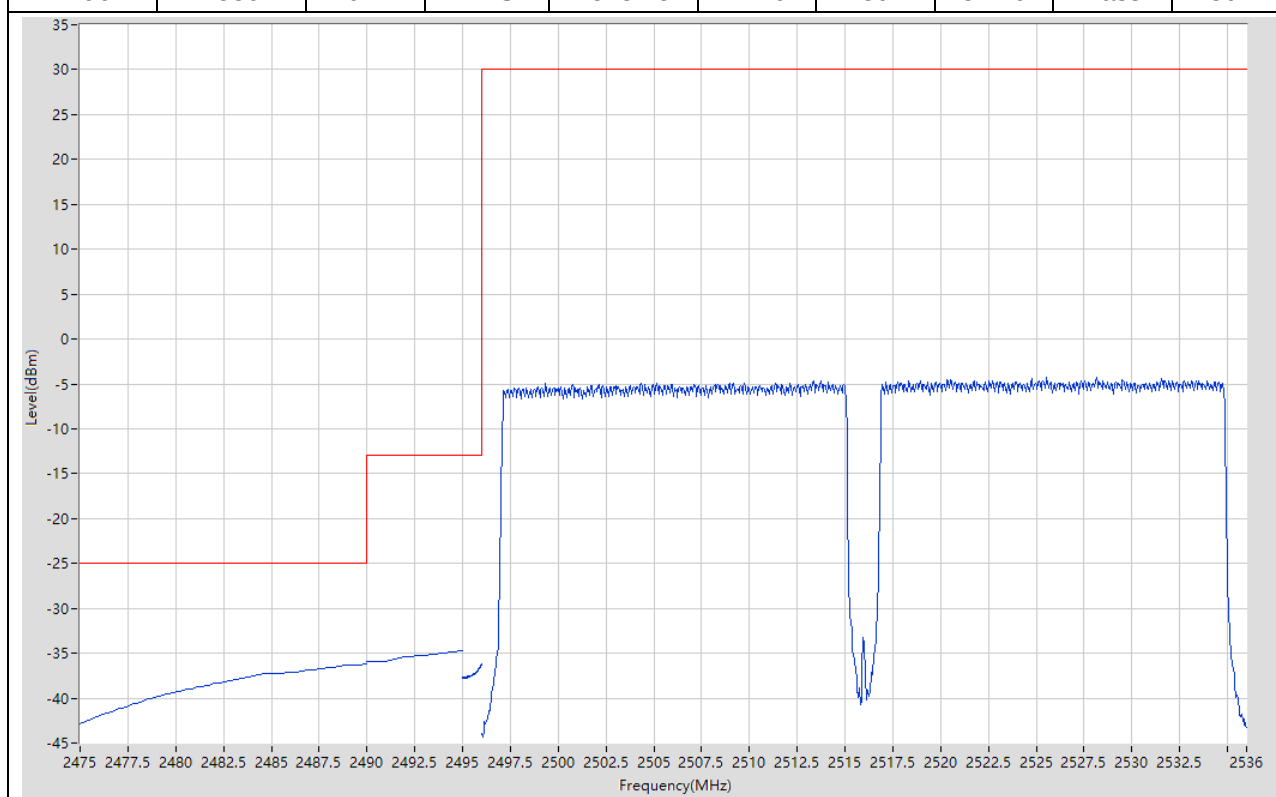
2.17. LTE-A Band Edge_Part22-24-27(Subtest:17, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-45.1	-25	20.1	Pass	101
2490	2495	1	RMS	2495	-39.34	-13	26.34	Pass	6
2495	2496	0.51	RMS	2496	-30.92	-13	17.92	Pass	101
2496	2536	0.1	RMS	2534.75	9.23	30	20.77	Pass	801



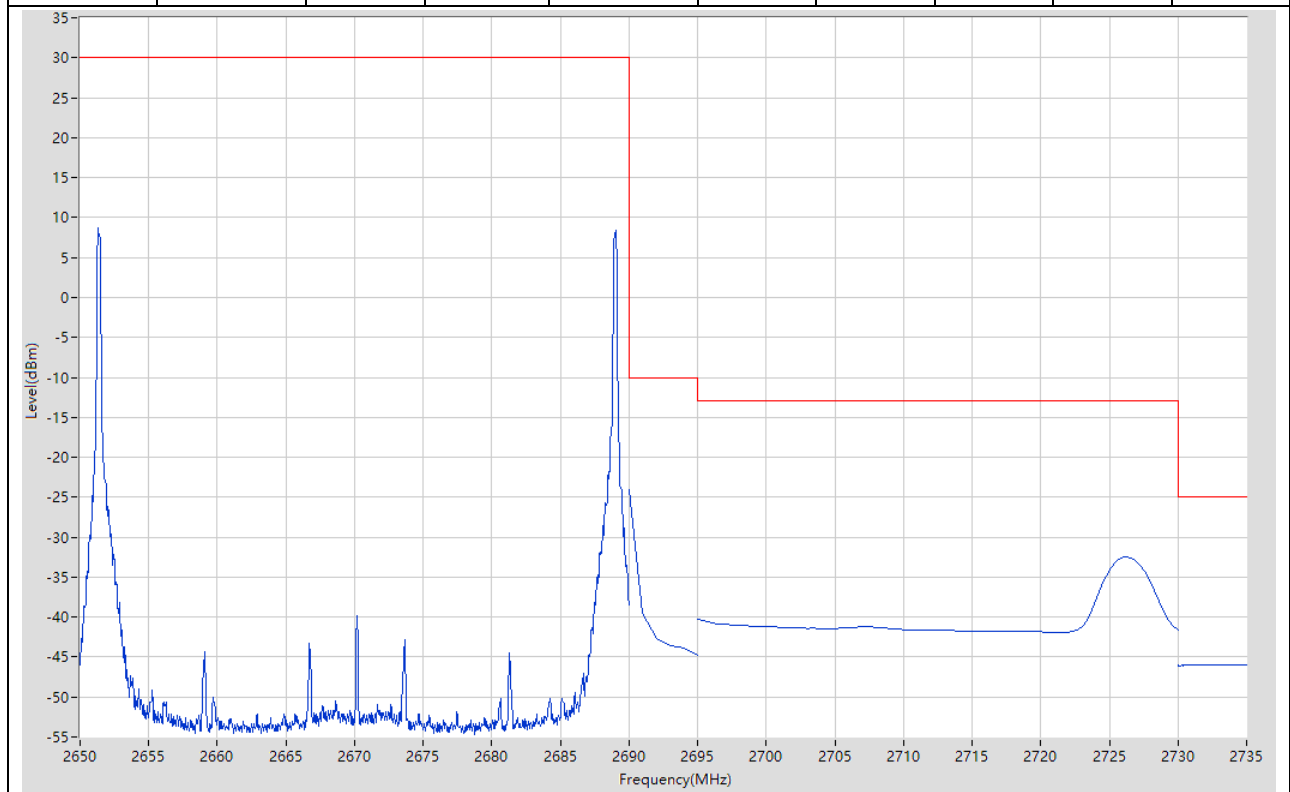
2.18. LTE-A Band Edge_Part22-24-27(Subtest:18, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-36.22	-25	11.22	Pass	101
2490	2495	1	RMS	2495	-34.69	-13	21.69	Pass	6
2495	2496	0.51	RMS	2496	-36.25	-13	23.25	Pass	101
2496	2536	0.1	RMS	2528.15	-4.26	30	34.26	Pass	801



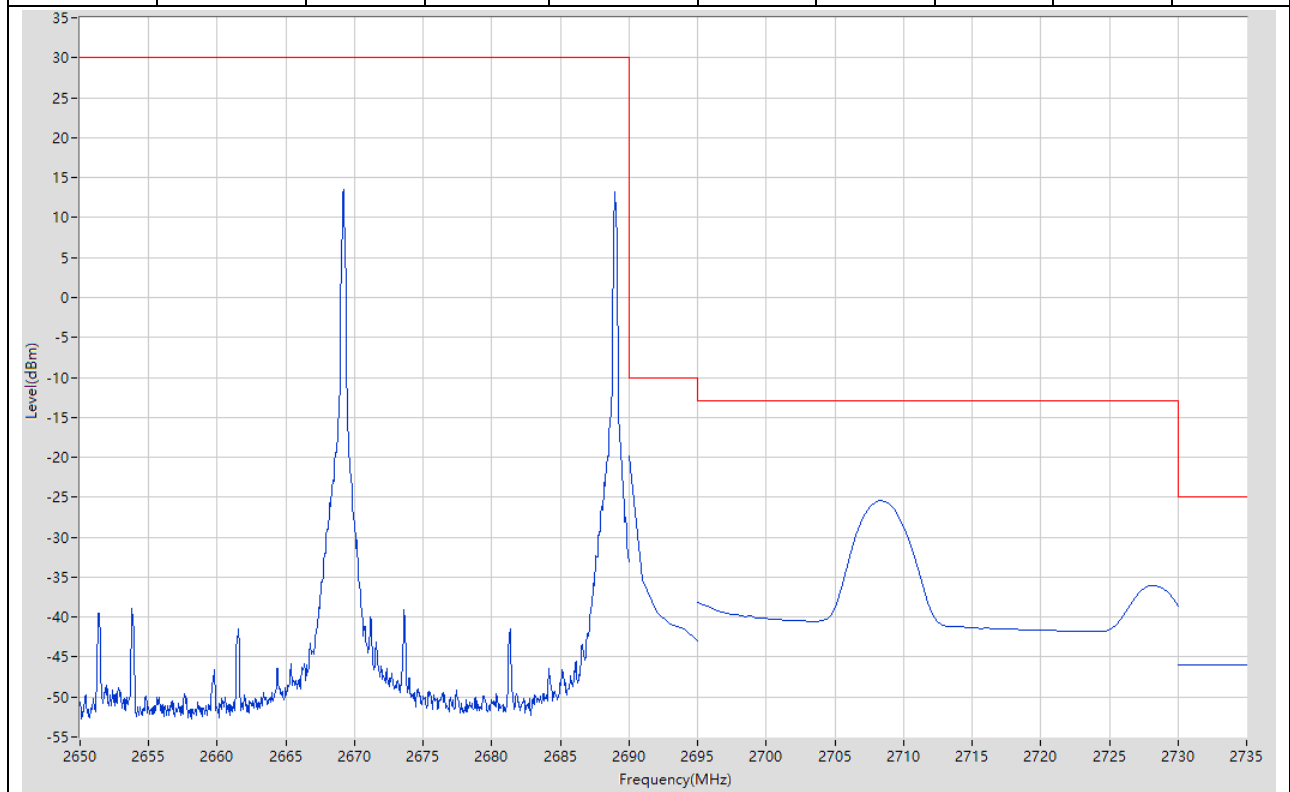
2.19. LTE-A Band Edge_Part22-24-27(Subtest:19, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)(NTNV)

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	8.73	30	21.27	Pass	801
2690	2691	1	RMS	2690	-24	-10	14	Pass	2
2691	2695	1	RMS	2691	-39.58	-10	29.58	Pass	5
2695	2730	3	RMS	2726.15	-32.48	-13	19.48	Pass	101
2730	2735	1	RMS	2734.85	-45.93	-25	20.93	Pass	101



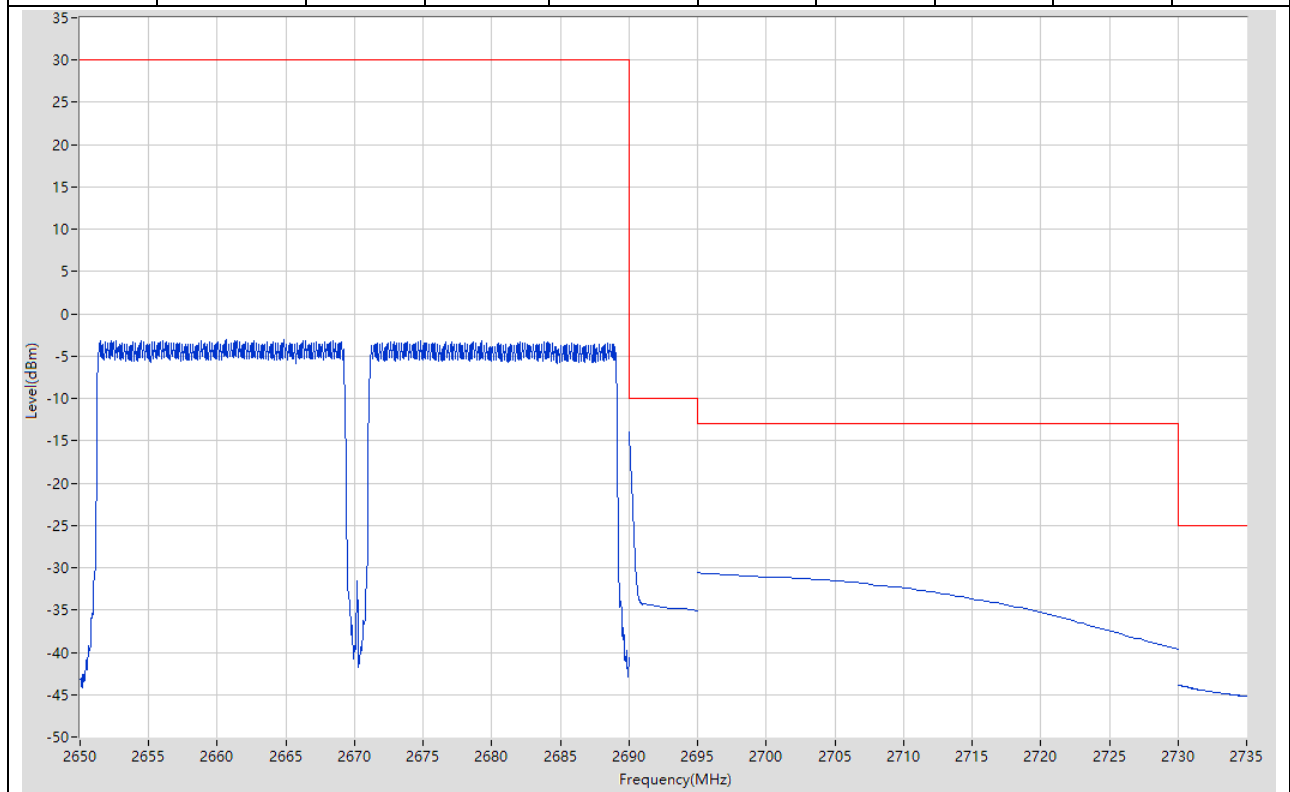
2.20. LTE-A Band Edge_Part22-24-27(Subtest:20, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)(NTNV)

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	2669.2	13.58	30	16.42	Pass	801
2690	2691	1	RMS	2690	-19.91	-10	9.91	Pass	2
2691	2695	1	RMS	2691	-35.32	-10	25.32	Pass	5
2695	2730	3	RMS	2708.3	-25.47	-13	12.47	Pass	101
2730	2735	1	RMS	2734.8	-45.91	-25	20.91	Pass	101



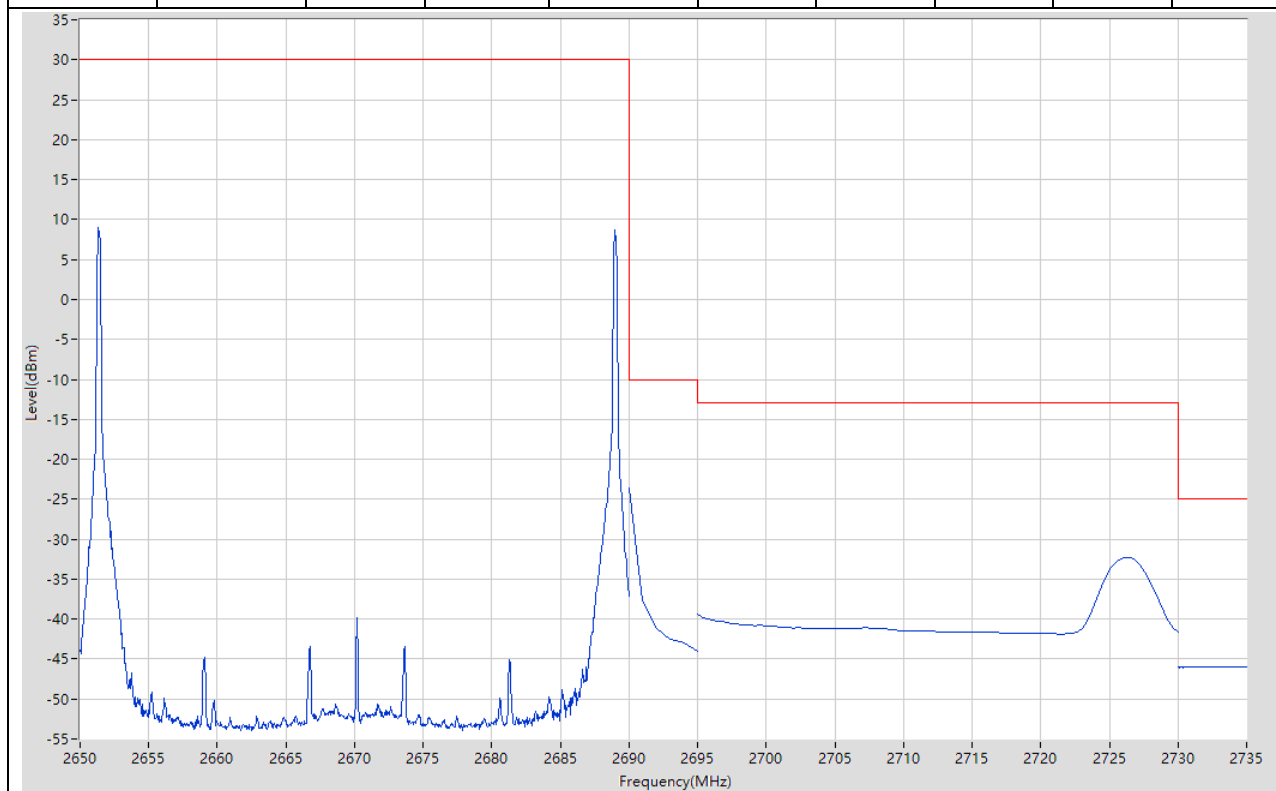
2.21. LTE-A Band Edge_Part22-24-27(Subtest:21, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)(NTNV)

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	2664.85	-3.07	30	33.07	Pass	801
2690	2691	1	RMS	2690	-13.92	-10	3.92	Pass	101
2691	2695	1	RMS	2691	-34.28	-10	24.28	Pass	5
2695	2730	3	RMS	2695	-30.61	-13	17.61	Pass	101
2730	2735	1	RMS	2730	-43.85	-25	18.85	Pass	101



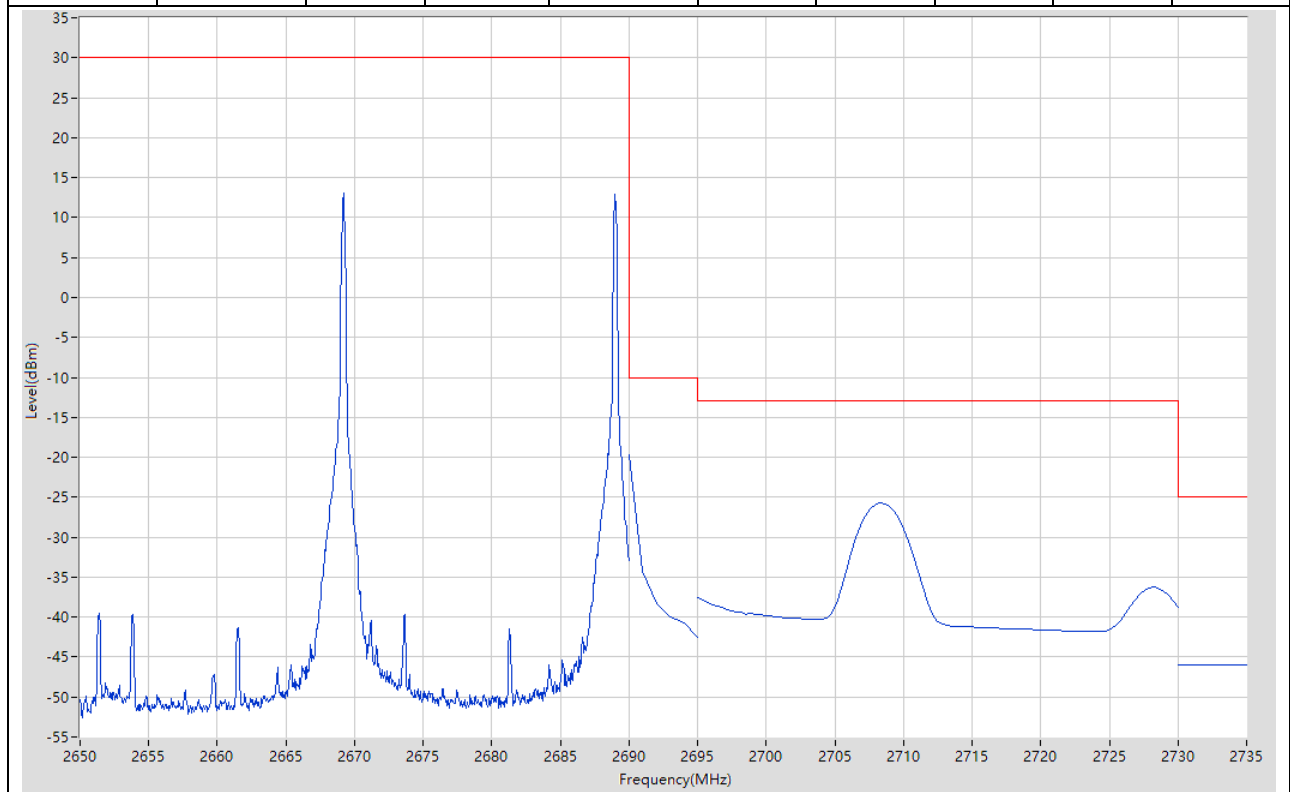
2.22. LTE-A Band Edge_Part22-24-27(Subtest:22, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)(NTNV)

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	2651.35	9	30	21	Pass	801
2690	2691	1	RMS	2690	-23.62	-10	13.62	Pass	2
2691	2695	1	RMS	2691	-37.71	-10	27.71	Pass	5
2695	2730	3	RMS	2726.15	-32.24	-13	19.24	Pass	101
2730	2735	1	RMS	2734.95	-45.91	-25	20.91	Pass	101



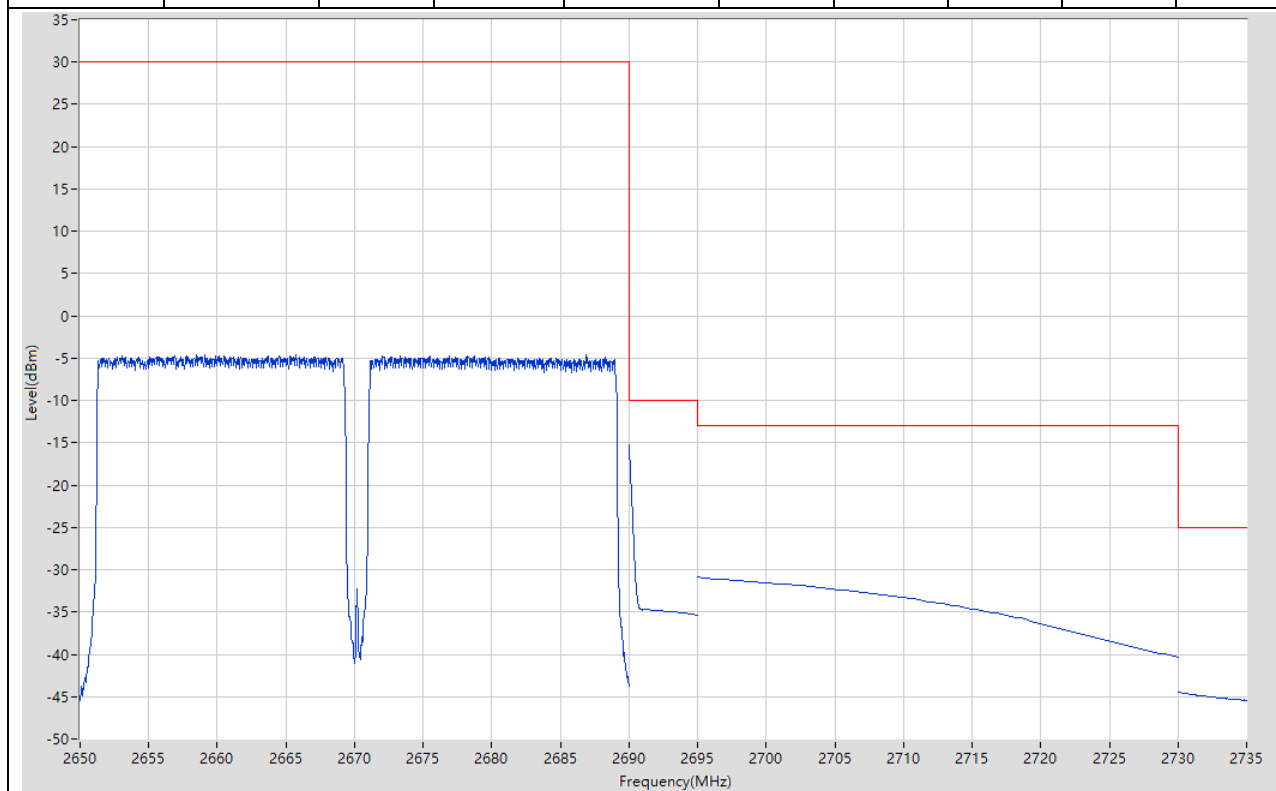
2.23. LTE-A Band Edge_Part22-24-27(Subtest:23, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)(NTNV)

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	2669.2	13.11	30	16.89	Pass	801
2690	2691	1	RMS	2690	-19.76	-10	9.76	Pass	2
2691	2695	1	RMS	2691	-34.23	-10	24.23	Pass	5
2695	2730	3	RMS	2708.3	-25.74	-13	12.74	Pass	101
2730	2735	1	RMS	2734.4	-45.92	-25	20.92	Pass	101



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

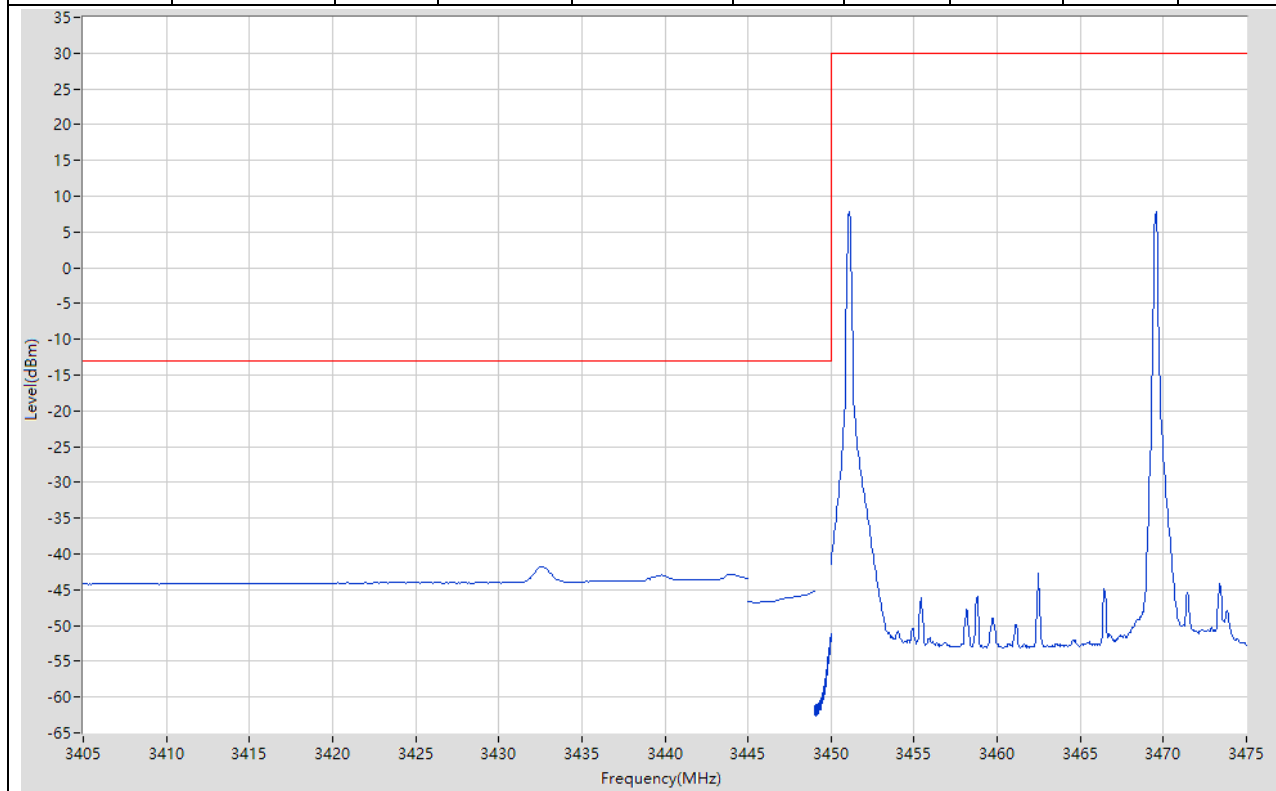
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2658.5	-4.63	30	34.63	Pass	801
2690	2691	1	RMS	2690	-15.21	-10	5.21	Pass	101
2691	2695	1	RMS	2691	-34.61	-10	24.61	Pass	5
2695	2730	3	RMS	2695	-30.91	-13	17.91	Pass	101
2730	2735	1	RMS	2730.05	-44.48	-25	19.48	Pass	101



1. CA_42C(3450-3550)

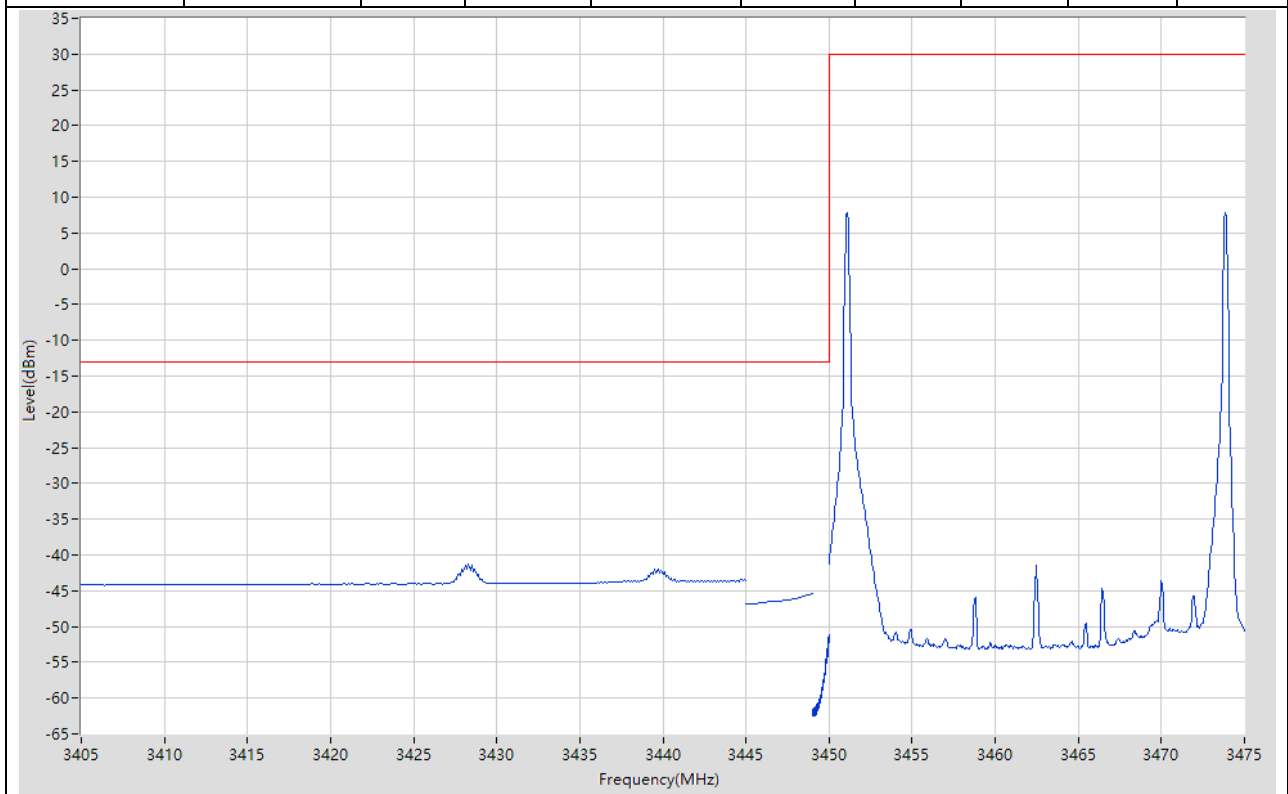
1.1. LTE-A Band Edge_Part22-24-27(Subtest:1, Channel:42190|42307, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)(NTNV)

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	-41.8	-13	28.8	Pass	401
3445	3449	0.5	RMS	3449	-45.23	-13	32.23	Pass	9
3449	3450	0.01	RMS	3449.998	-51.18	-13	38.18	Pass	401
3450	3475	0.1	RMS	3451.1	7.8	30	22.2	Pass	501



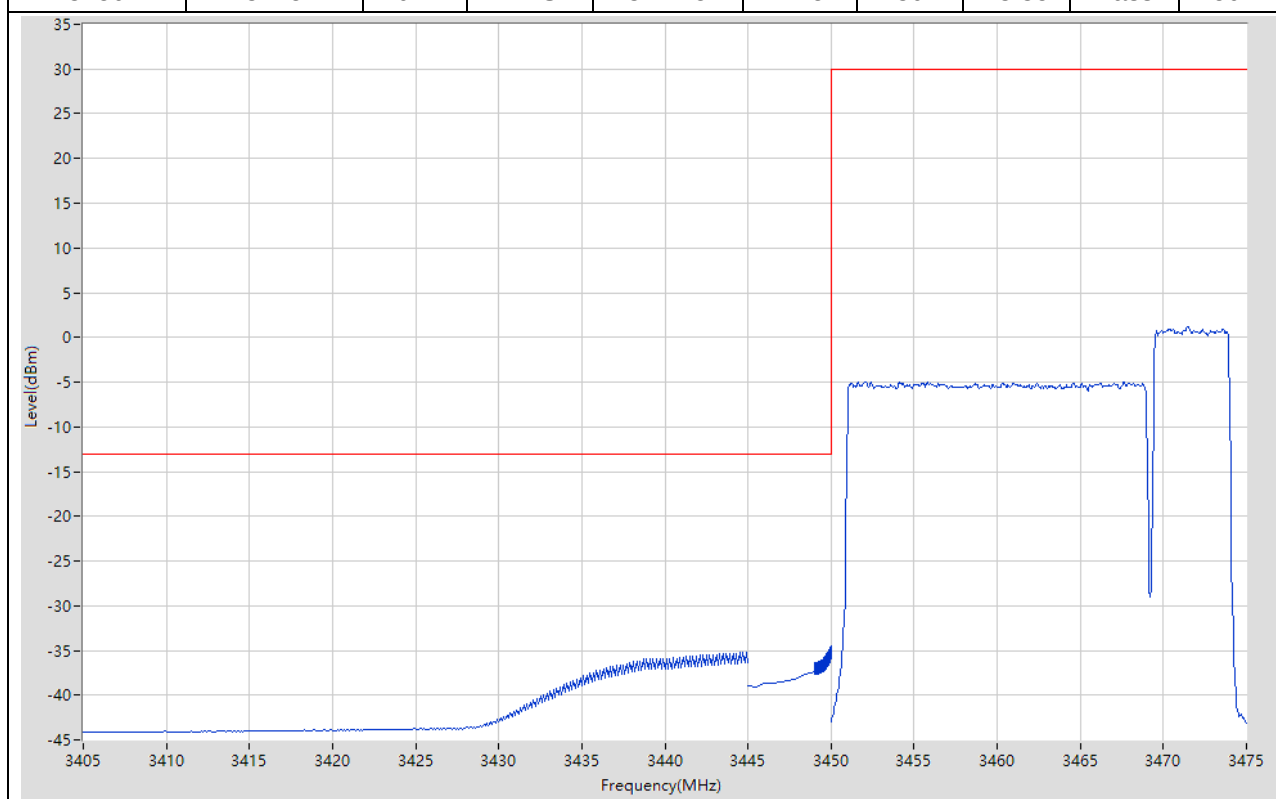
1.2. LTE-A Band Edge_Part22-24-27(Subtest:2, Channel:42190|42307, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)(NTNV)

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	-41.34	-13	28.34	Pass	401
3445	3449	0.5	RMS	3449	-45.38	-13	32.38	Pass	9
3449	3450	0.01	RMS	3449.998	-51.22	-13	38.22	Pass	401
3450	3475	0.1	RMS	3473.85	7.86	30	22.14	Pass	501



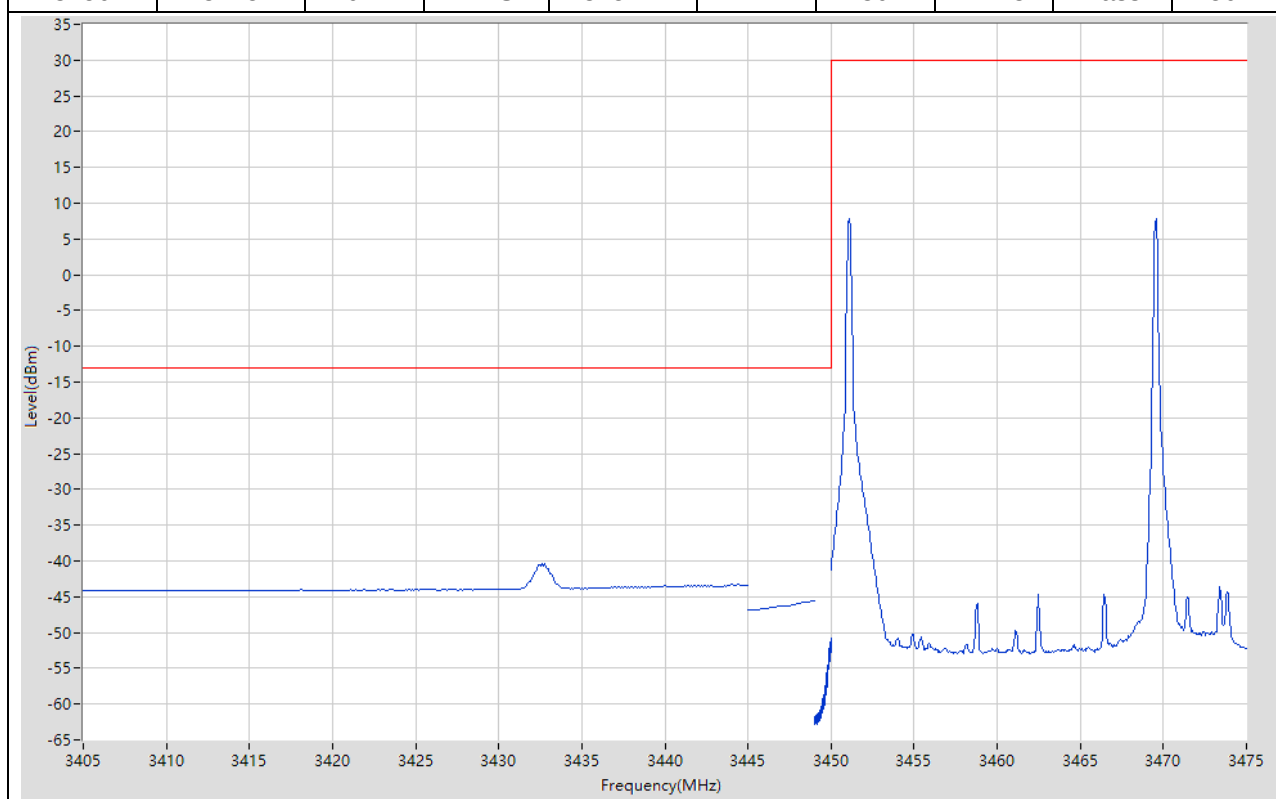
1.3. LTE-A Band Edge_Part22-24-27(Subtest:3, Channel:42190|42307, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)(NTNV)

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	-35.17	-13	22.17	Pass	401
3445	3449	0.5	RMS	3449	-37.37	-13	24.37	Pass	9
3449	3450	0.51	RMS	3450	-34.43	-13	21.43	Pass	401
3450	3475	0.1	RMS	3471.5	1.15	30	28.85	Pass	501



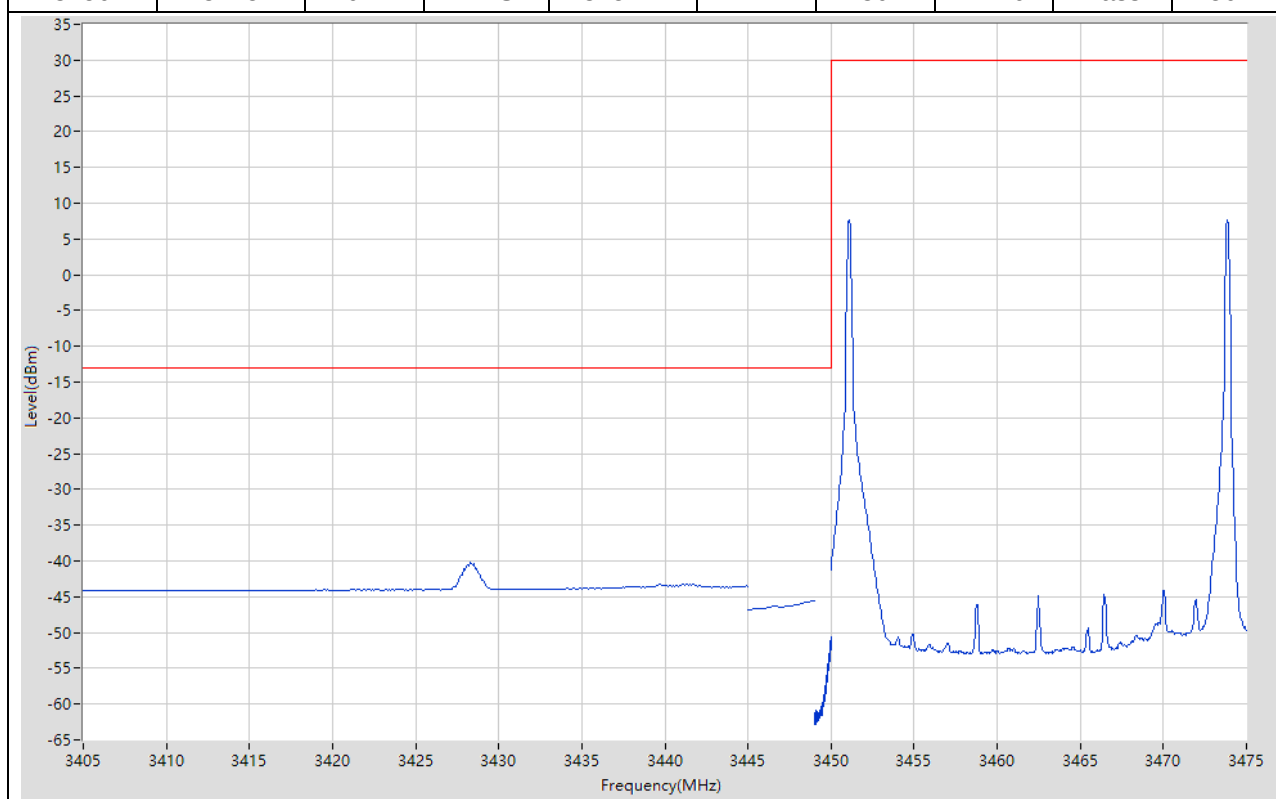
1.4. LTE-A Band Edge_Part22-24-27(Subtest:4, Channel:42190|42307, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)(NTNV)

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	-40.33	-13	27.33	Pass	401
3445	3449	0.5	RMS	3449	-45.5	-13	32.5	Pass	9
3449	3450	0.01	RMS	3449.998	-50.77	-13	37.77	Pass	401
3450	3475	0.1	RMS	3451.1	7.77	30	22.23	Pass	501



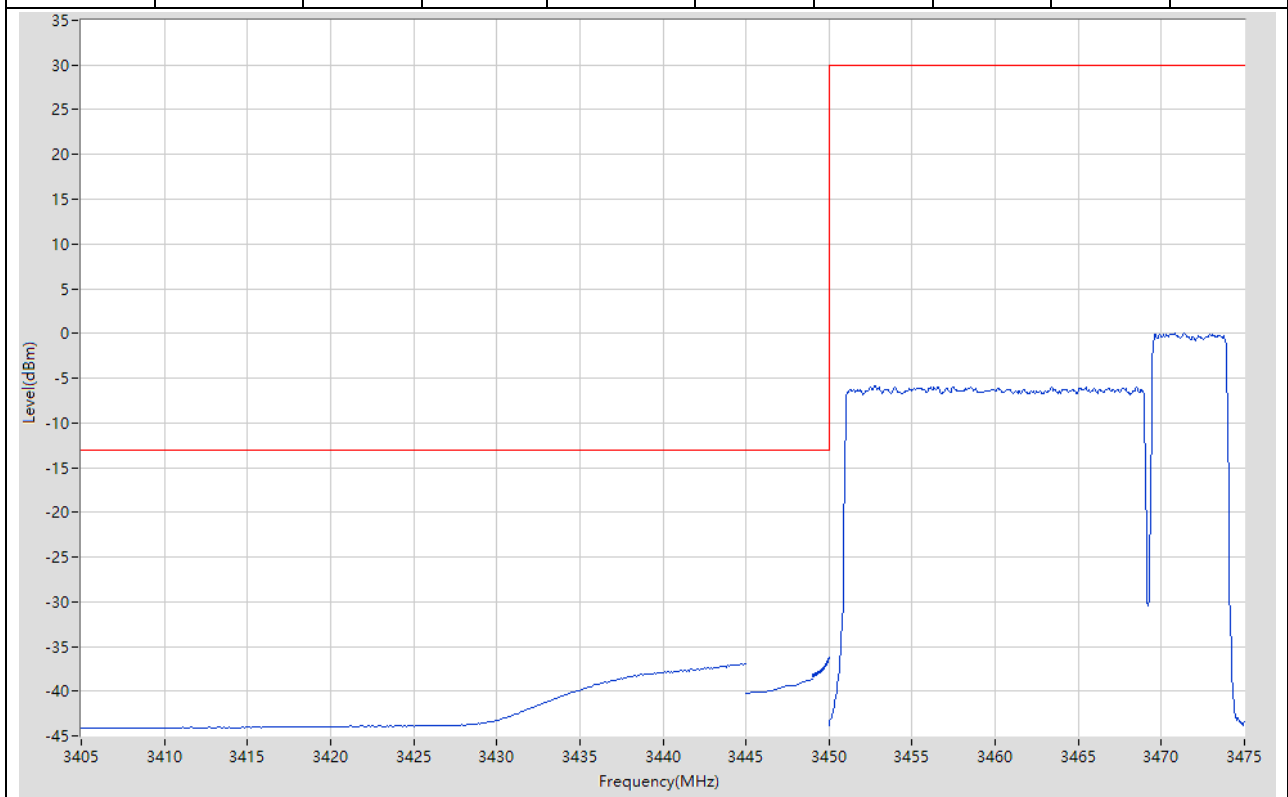
1.5. LTE-A Band Edge_Part22-24-27(Subtest:5, Channel:42190|42307, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)(NTNV)

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	-40.21	-13	27.21	Pass	401
3445	3449	0.5	RMS	3449	-45.6	-13	32.6	Pass	9
3449	3450	0.01	RMS	3449.995	-50.56	-13	37.56	Pass	401
3450	3475	0.1	RMS	3451.1	7.74	30	22.26	Pass	501



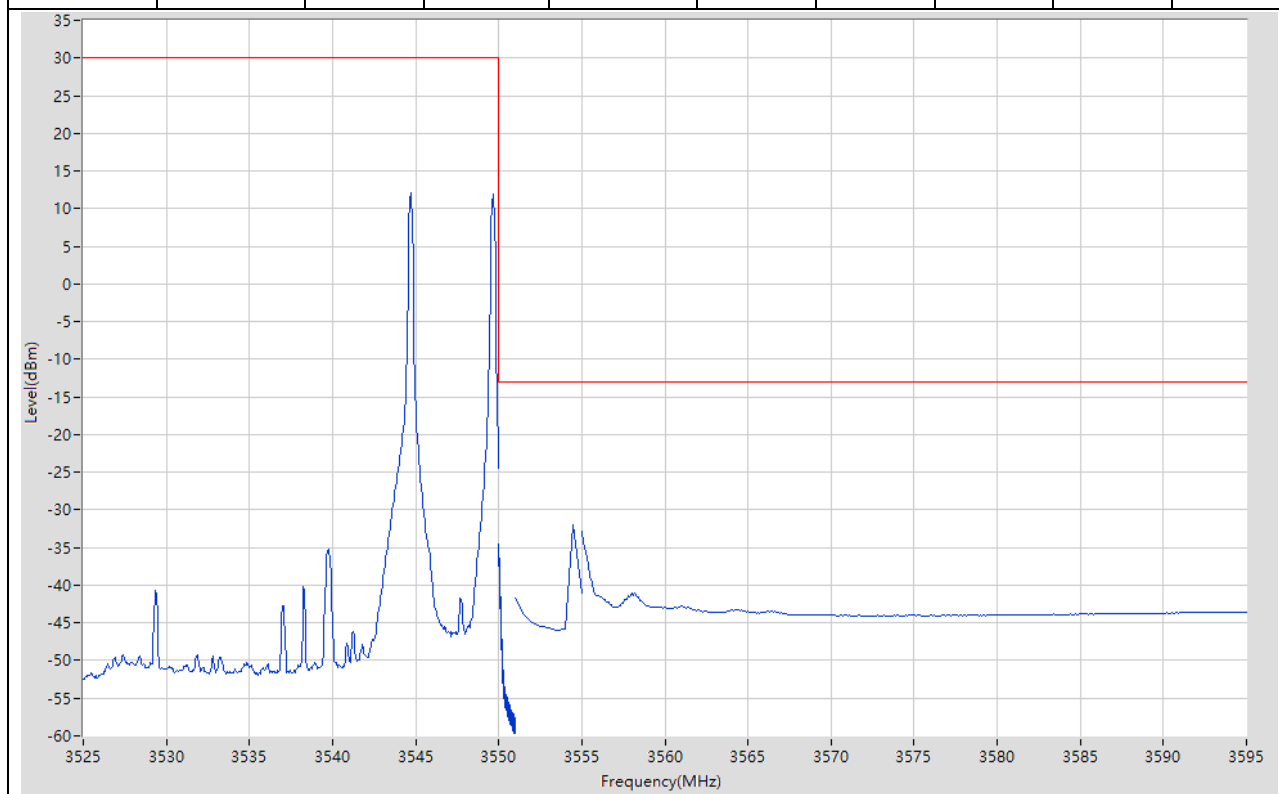
1.6. LTE-A Band Edge_Part22-24-27(Subtest:6, Channel:42190|42307, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)(NTNV)

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	-36.91	-13	23.91	Pass	401
3445	3449	0.5	RMS	3449	-38.71	-13	25.71	Pass	9
3449	3450	0.51	RMS	3450	-36.2	-13	23.2	Pass	401
3450	3475	0.1	RMS	3471.4	0.01	30	29.99	Pass	501



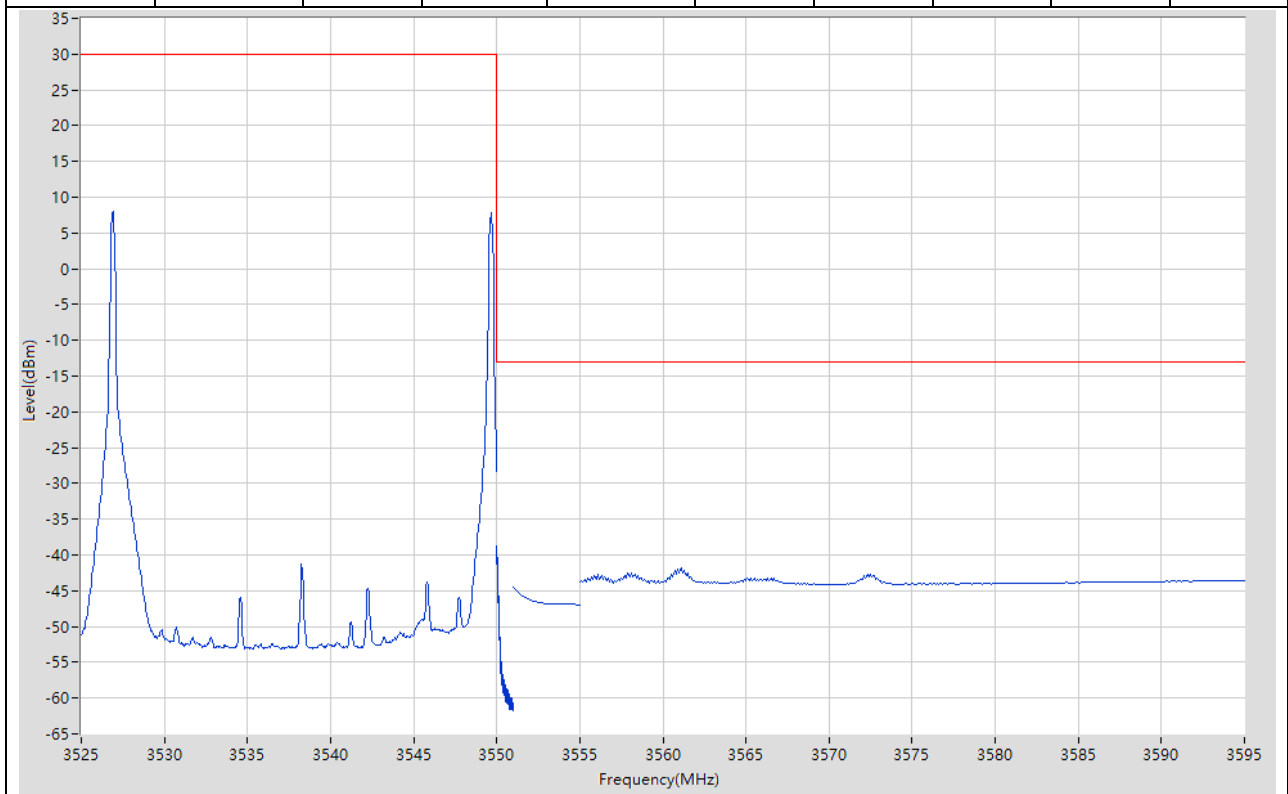
1.7. LTE-A Band Edge_Part22-24-27(Subtest:7, Channel:42948|43065, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)(NTNV)

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	3544.7	12.03	30	17.97	Pass	501
3550	3551	0.01	RMS	3550	-34.62	-13	21.62	Pass	401
3551	3555	0.5	RMS	3554.5	-31.95	-13	18.95	Pass	9
3555	3595	1	RMS	3555	-32.85	-13	19.85	Pass	401



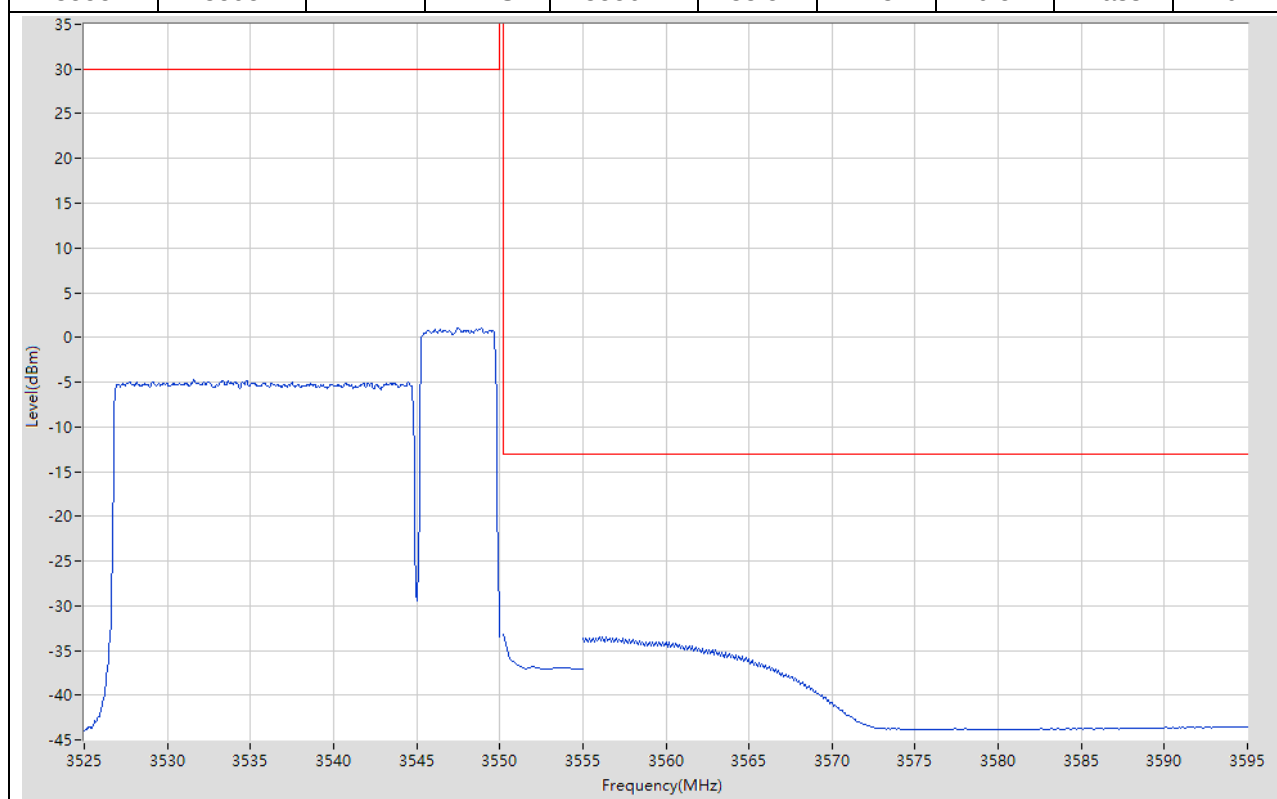
1.8. LTE-A Band Edge_Part22-24-27(Subtest:8, Channel:42948|43065, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)(NTNV)

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	3526.9	7.97	30	22.03	Pass	501
3550	3551	0.01	RMS	3550	-38.72	-13	25.72	Pass	401
3551	3555	0.5	RMS	3551	-44.43	-13	31.43	Pass	9
3555	3595	1	RMS	3561.1	-41.87	-13	28.87	Pass	401



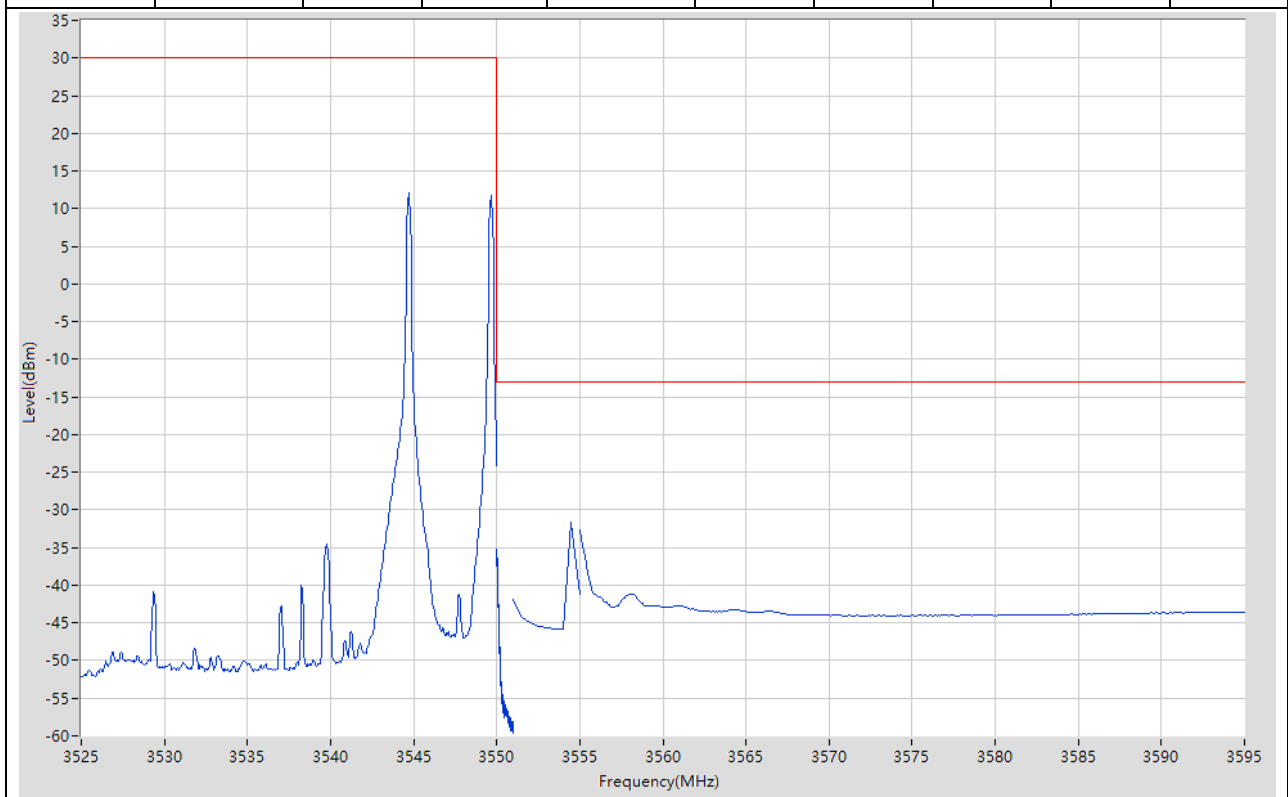
1.9. LTE-A Band Edge_Part22-24-27(Subtest:9, Channel:42948|43065, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)(NTNV)

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	3547.45	1.1	30	28.9	Pass	501
3550.25	3551	0.5	RMS	3550.25	-33.22	-13	20.22	Pass	3
3551	3555	0.5	RMS	3551	-36.53	-13	23.53	Pass	9
3555	3595	1	RMS	3556.4	-33.52	-13	20.52	Pass	401



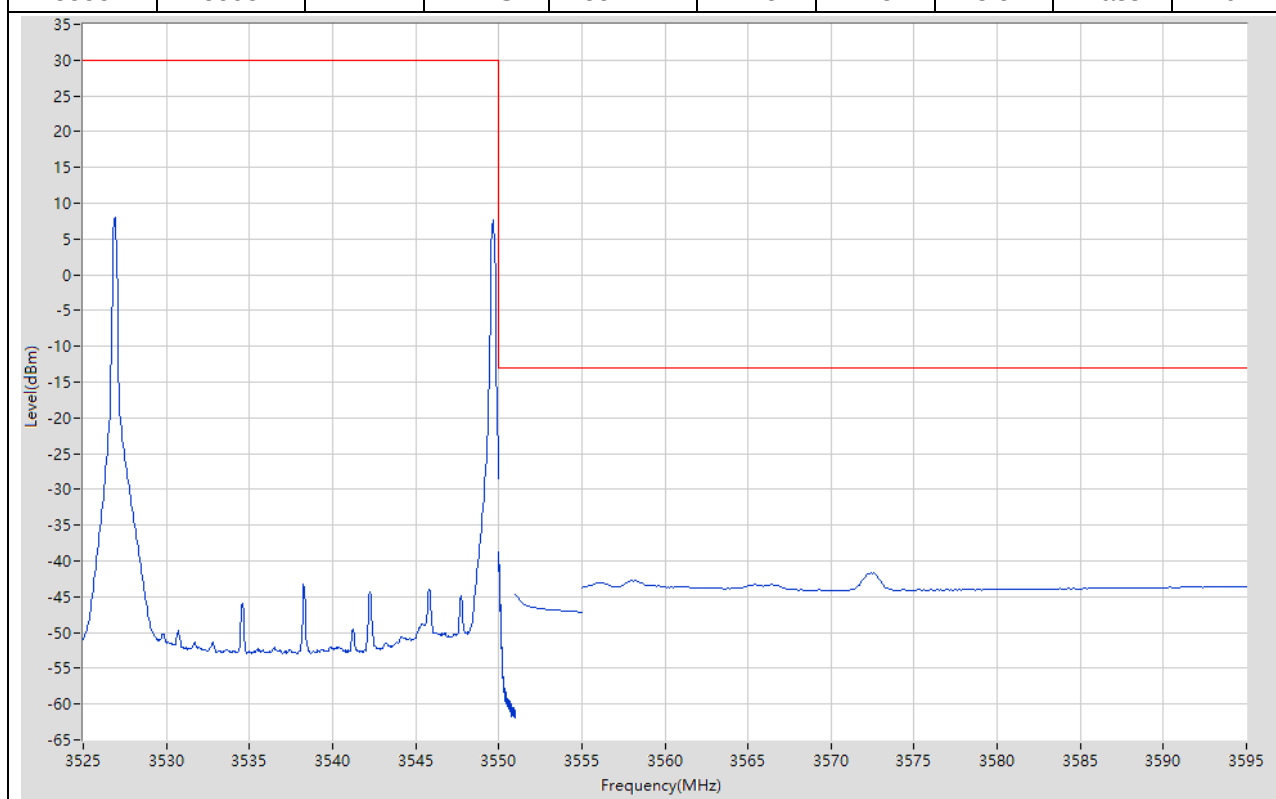
1.10. LTE-A Band Edge_Part22-24-27(Subtest:10, Channel:42948|43065, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)(NTNV)

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	3544.7	12.04	30	17.96	Pass	501
3550	3551	0.01	RMS	3550.003	-35.2	-13	22.2	Pass	401
3551	3555	0.5	RMS	3554.5	-31.65	-13	18.65	Pass	9
3555	3595	1	RMS	3555	-32.71	-13	19.71	Pass	401



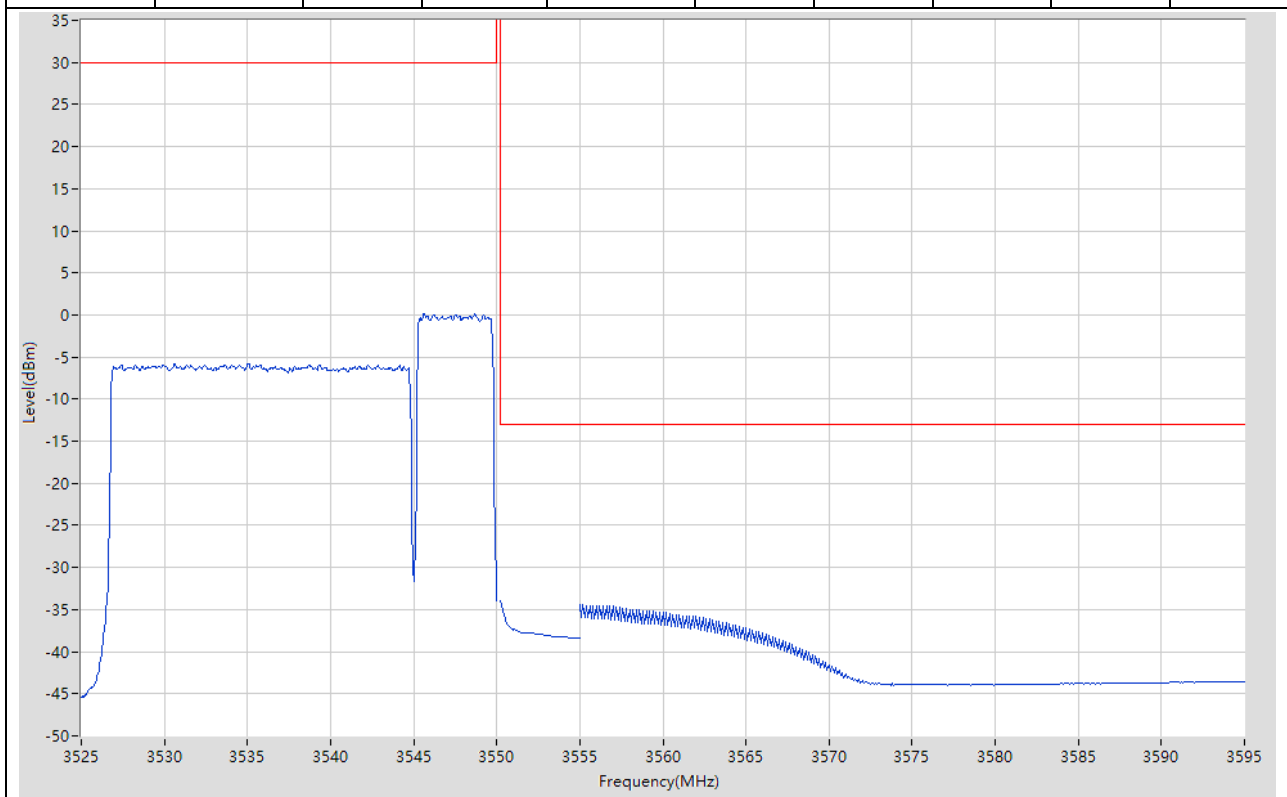
1.11. LTE-A Band Edge_Part22-24-27(Subtest:11, Channel:42948|43065, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)(NTNV)

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	3526.9	7.99	30	22.01	Pass	501
3550	3551	0.01	RMS	3550	-38.68	-13	25.68	Pass	401
3551	3555	0.5	RMS	3551	-44.69	-13	31.69	Pass	9
3555	3595	1	RMS	3572.4	-41.57	-13	28.57	Pass	401



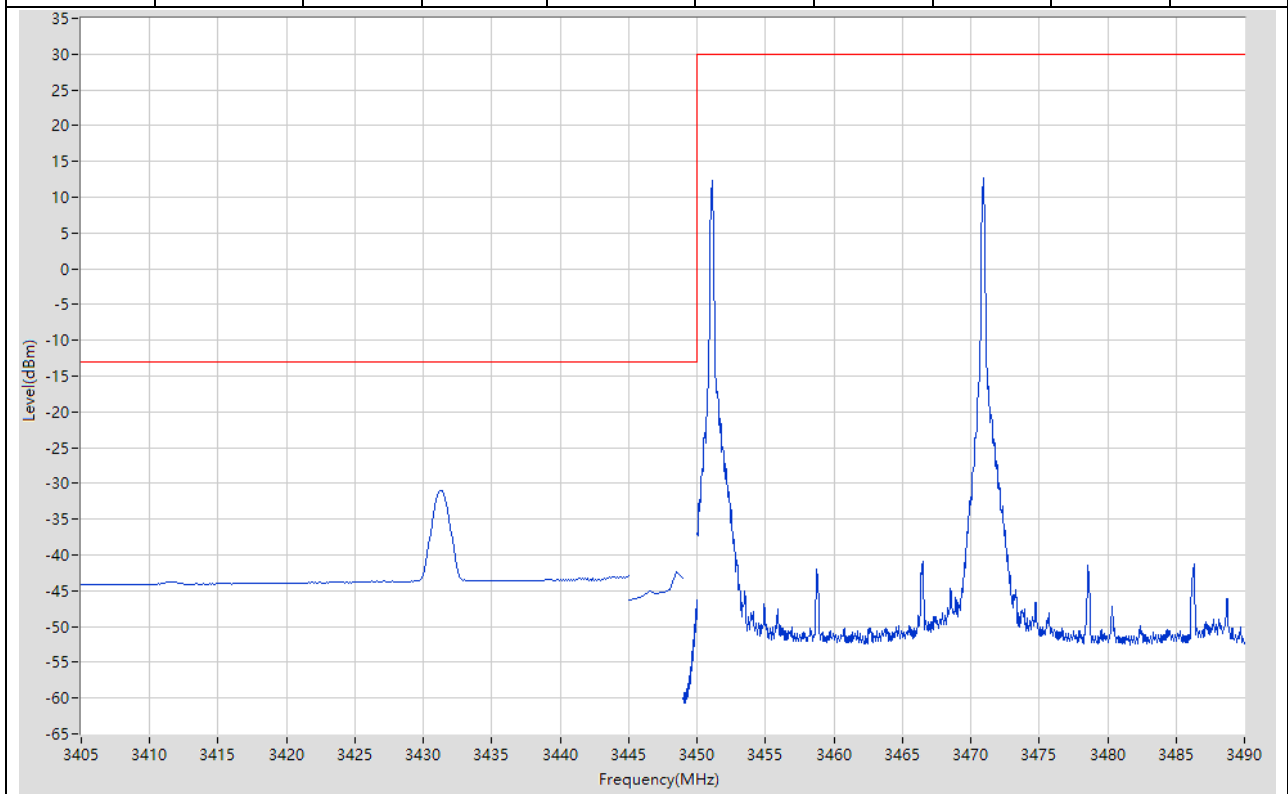
1.12. LTE-A Band Edge_Part22-24-27(Subtest:12, Channel:42948|43065, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)(NTNV)

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	3548.7	0.13	30	29.87	Pass	501
3550.25	3551	0.5	RMS	3550.25	-33.97	-13	20.97	Pass	3
3551	3555	0.5	RMS	3551	-37.37	-13	24.37	Pass	9
3555	3595	1	RMS	3555	-34.41	-13	21.41	Pass	401



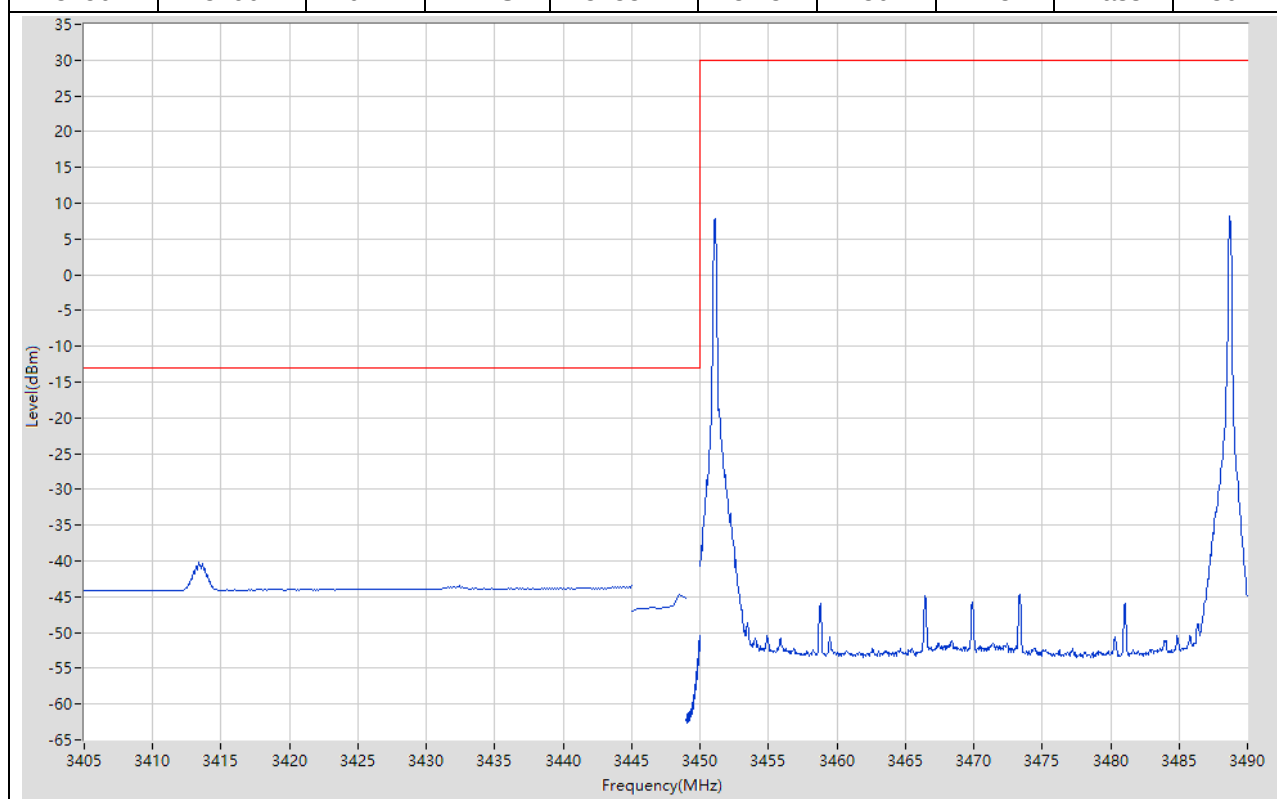
1.13. LTE-A Band Edge_Part22-24-27(Subtest:1, Channel:42190|42388, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3431.2	-30.94	-13	17.94	Pass	401
3445	3449	0.5	RMS	3448.5	-42.42	-13	29.42	Pass	9
3449	3450	0.01	RMS	3449.995	-46.31	-13	33.31	Pass	401
3450	3490	0.1	RMS	3470.9	12.75	30	17.25	Pass	801



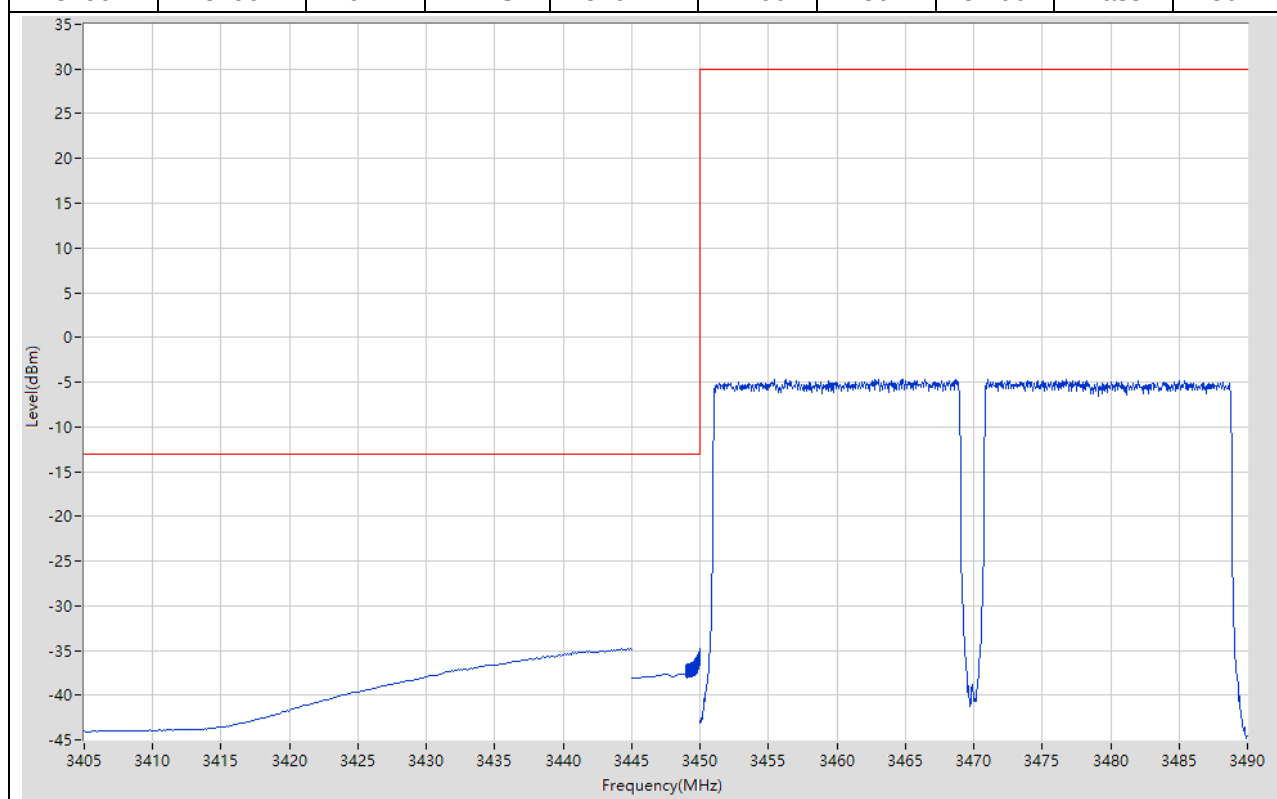
1.14. LTE-A Band Edge_Part22-24-27(Subtest:2, Channel:42190|42388, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3413.4	-40.25	-13	27.25	Pass	401
3445	3449	0.5	RMS	3448.5	-44.75	-13	31.75	Pass	9
3449	3450	0.01	RMS	3449.995	-50.36	-13	37.36	Pass	401
3450	3490	0.1	RMS	3488.7	8.13	30	21.87	Pass	801



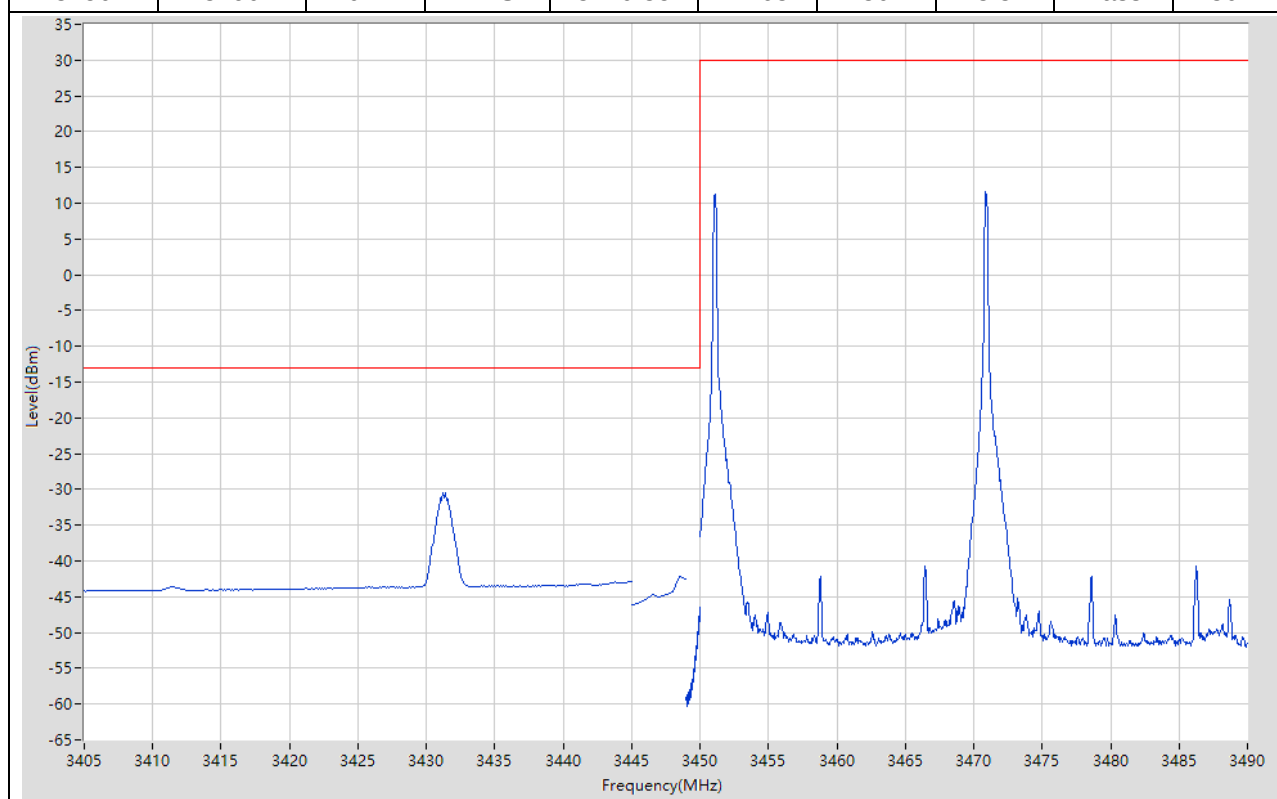
1.15. LTE-A Band Edge_Part22-24-27(Subtest:3, Channel:42190|42388, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)(NTNV)

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	-34.78	-13	21.78	Pass	401
3445	3449	0.5	RMS	3449	-37.59	-13	24.59	Pass	9
3449	3450	0.51	RMS	3449.993	-34.83	-13	21.83	Pass	401
3450	3490	0.1	RMS	3464.7	-4.66	30	34.66	Pass	801



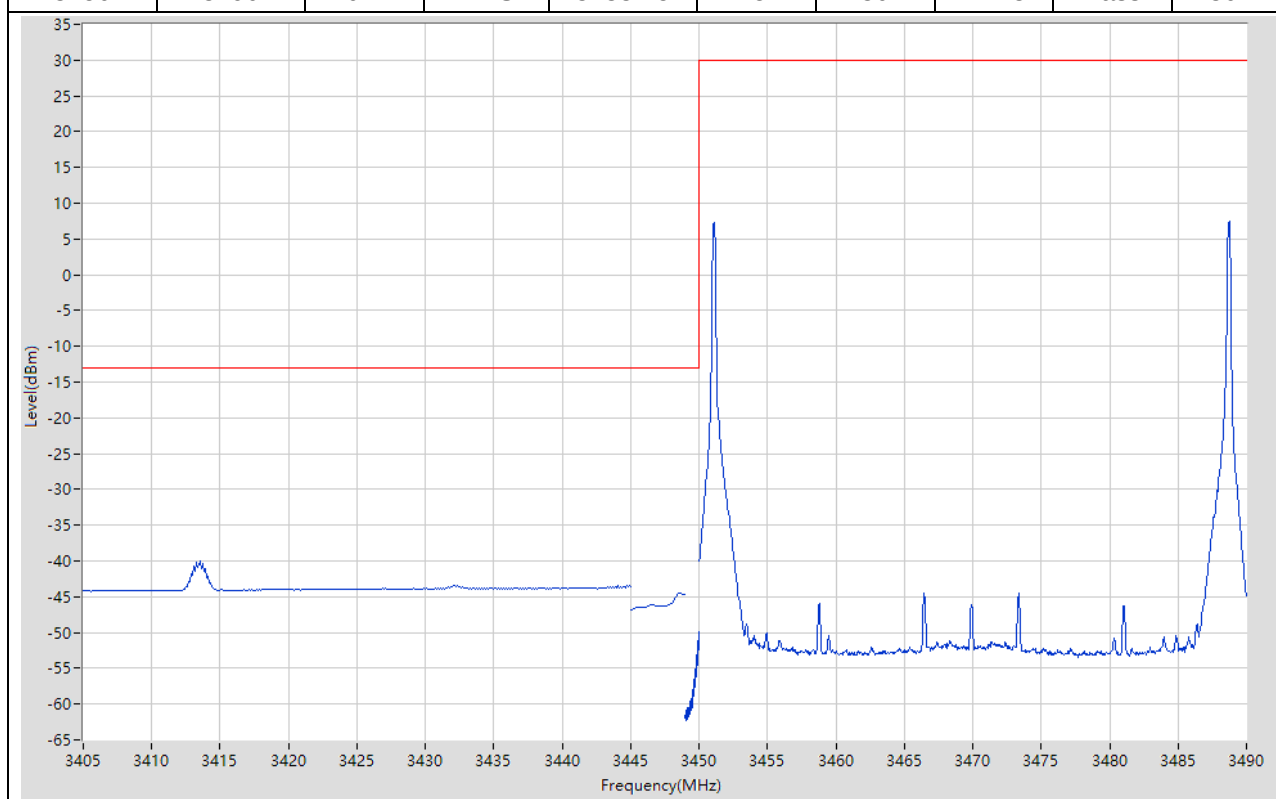
1.16. LTE-A Band Edge_Part22-24-27(Subtest:4, Channel:42190|42388, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3431.2	-30.41	-13	17.41	Pass	401
3445	3449	0.5	RMS	3448.5	-42.16	-13	29.16	Pass	9
3449	3450	0.01	RMS	3449.998	-46.48	-13	33.48	Pass	401
3450	3490	0.1	RMS	3470.85	11.68	30	18.32	Pass	801



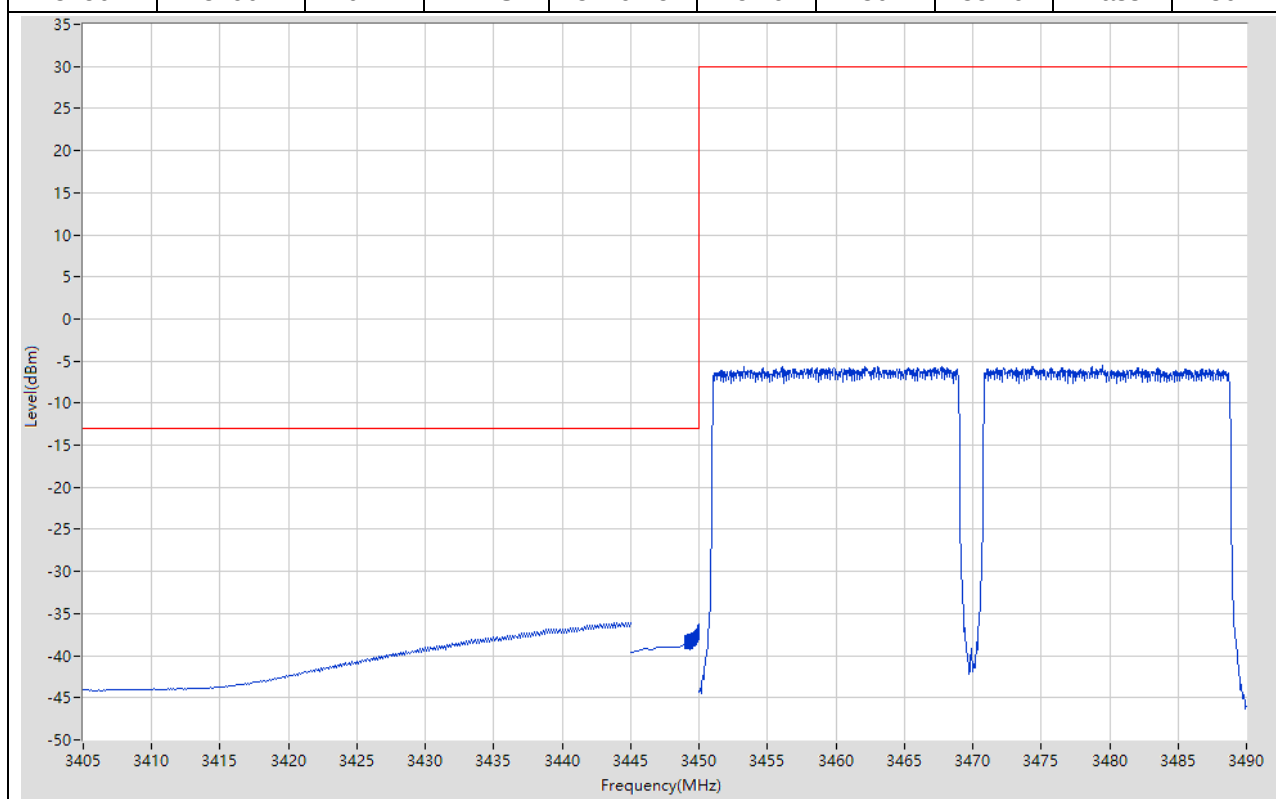
1.17. LTE-A Band Edge_Part22-24-27(Subtest:5, Channel:42190|42388, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)(NTNV)

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	-39.95	-13	26.95	Pass	401
3445	3449	0.5	RMS	3448.5	-44.51	-13	31.51	Pass	9
3449	3450	0.01	RMS	3449.995	-49.98	-13	36.98	Pass	401
3450	3490	0.1	RMS	3488.75	7.52	30	22.48	Pass	801



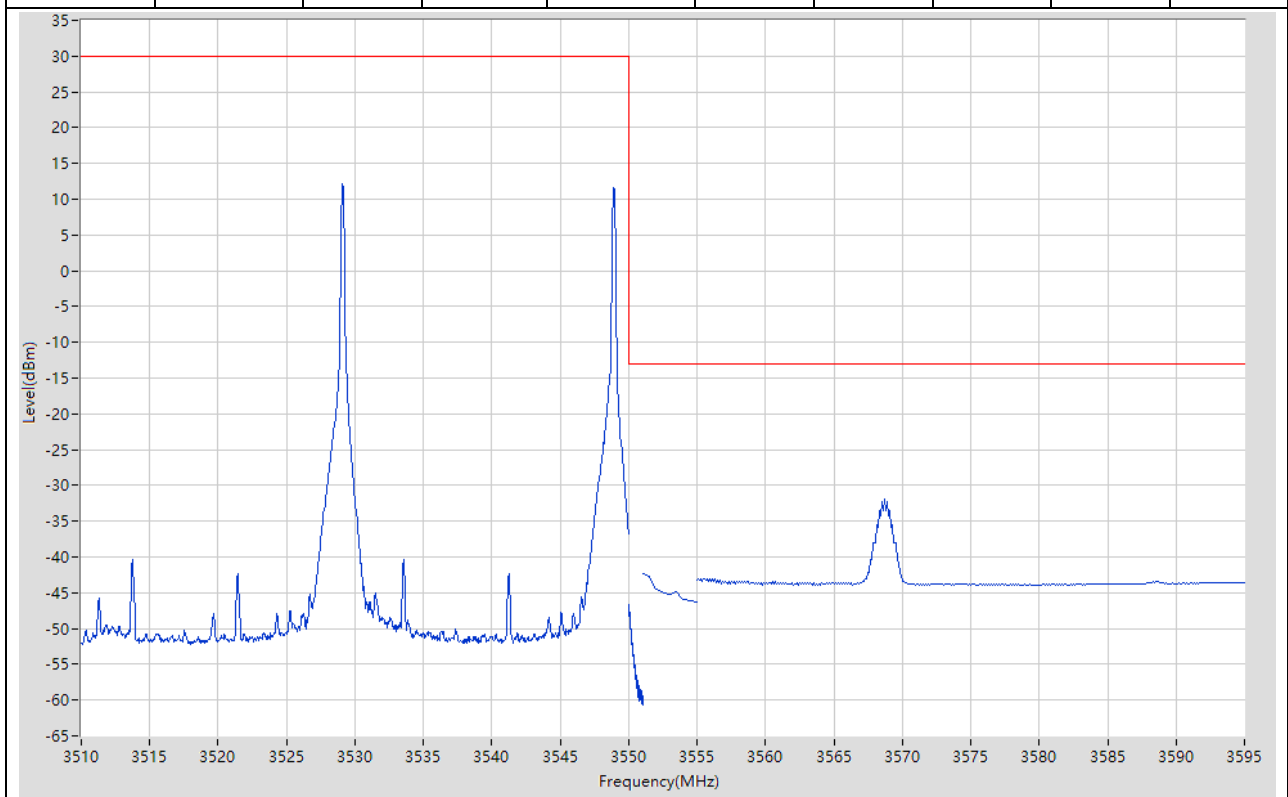
1.18. LTE-A Band Edge_Part22-24-27(Subtest:6, Channel:42190|42388, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3405	3445	1	RMS	3444.8	-36.04	-13	23.04	Pass	401
3445	3449	0.5	RMS	3449	-38.67	-13	25.67	Pass	9
3449	3450	0.51	RMS	3450	-36.19	-13	23.19	Pass	401
3450	3490	0.1	RMS	3479.45	-5.49	30	35.49	Pass	801



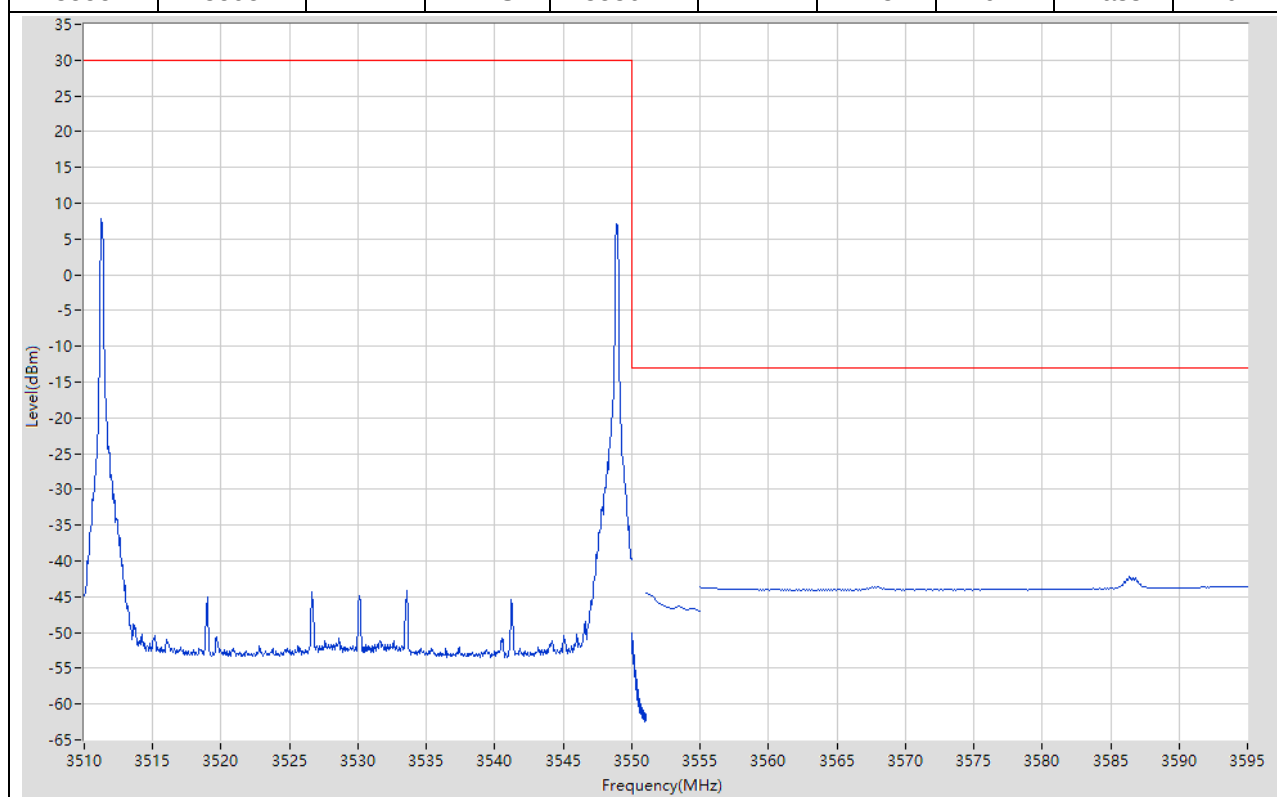
1.19. LTE-A Band Edge_Part22-24-27(Subtest:7, Channel:42792|42990, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)(NTNV)

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	3529.1	12.07	30	17.93	Pass	801
3550	3551	0.01	RMS	3550.005	-46.74	-13	33.74	Pass	401
3551	3555	0.5	RMS	3551	-42.25	-13	29.25	Pass	9
3555	3595	1	RMS	3568.7	-31.84	-13	18.84	Pass	401



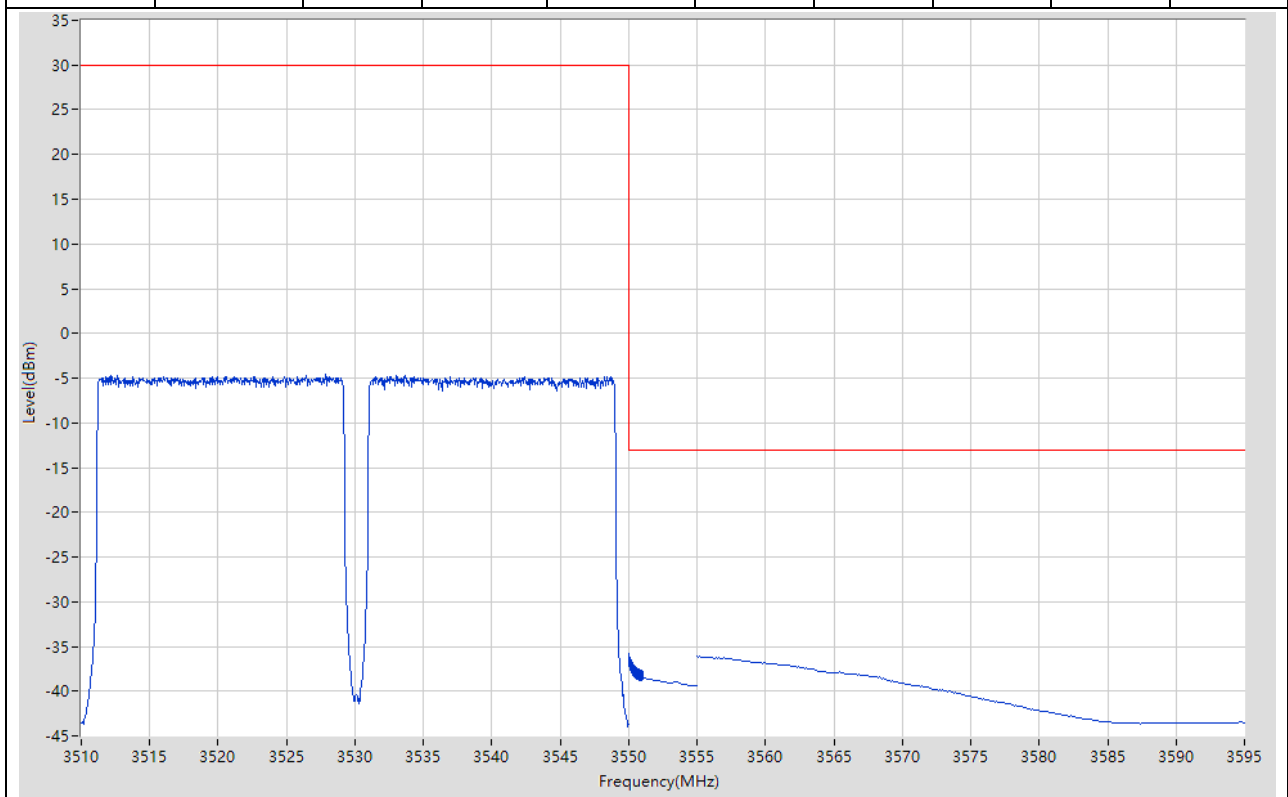
1.20. LTE-A Band Edge_Part22-24-27(Subtest:8, Channel:42792|42990, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)(NTNV)

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	3511.25	7.77	30	22.23	Pass	801
3550	3551	0.01	RMS	3550.01	-50.1	-13	37.1	Pass	401
3551	3555	0.5	RMS	3551	-44.52	-13	31.52	Pass	9
3555	3595	1	RMS	3586.4	-42.2	-13	29.2	Pass	401



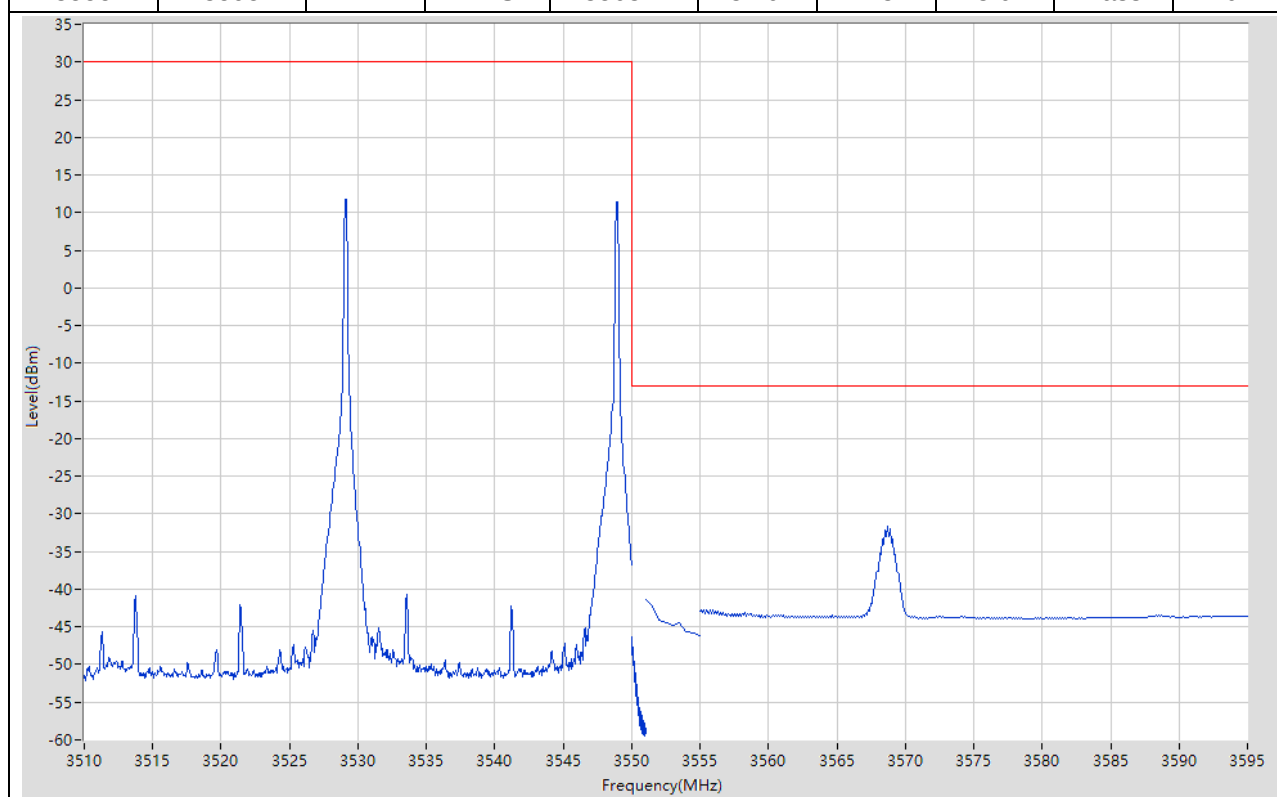
1.21. LTE-A Band Edge_Part22-24-27(Subtest:9, Channel:42792|42990, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)(NTNV)

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	3527.8	-4.63	30	34.63	Pass	801
3550	3551	0.51	RMS	3550	-35.77	-13	22.77	Pass	401
3551	3555	0.5	RMS	3551	-38.56	-13	25.56	Pass	9
3555	3595	1	RMS	3555	-36.07	-13	23.07	Pass	401



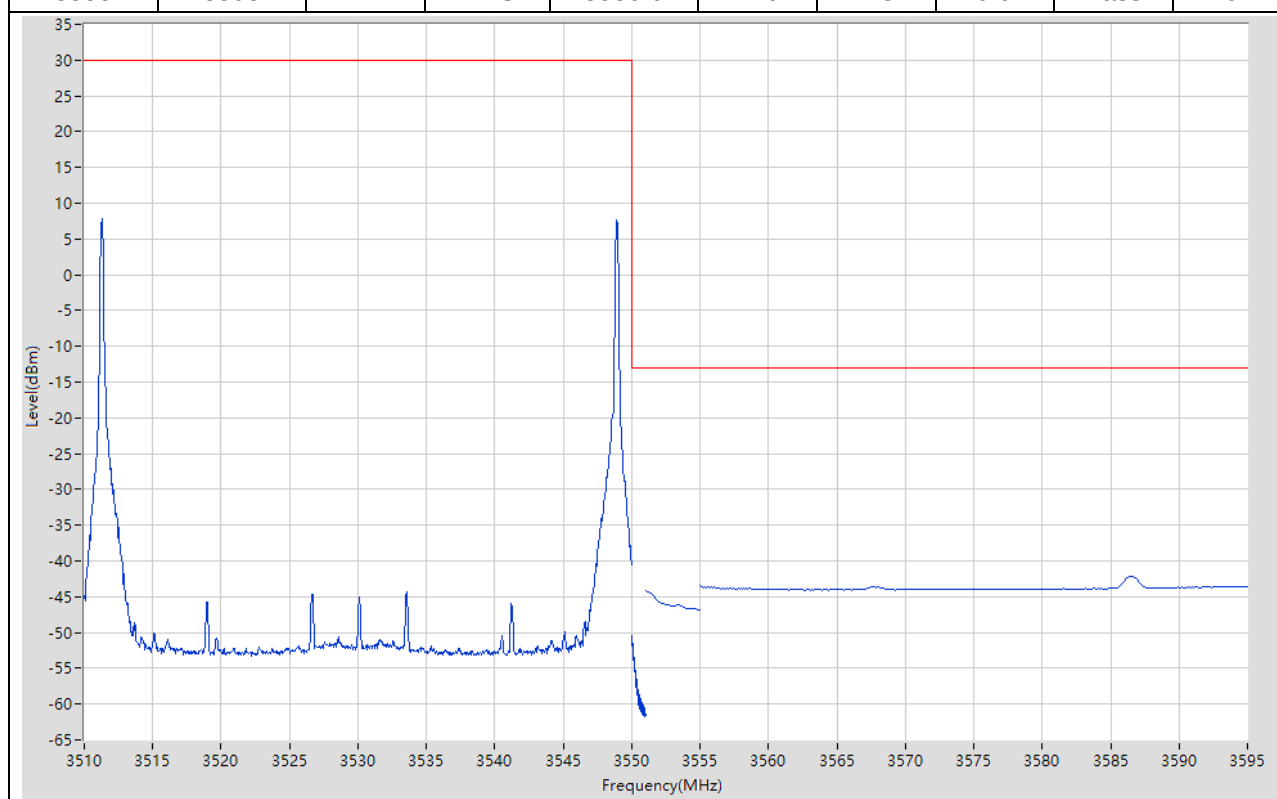
1.22. LTE-A Band Edge_Part22-24-27(Subtest:10, Channel:42792|42990, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)(NTNV)

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	3529.1	11.85	30	18.15	Pass	801
3550	3551	0.01	RMS	3550.008	-46.35	-13	33.35	Pass	401
3551	3555	0.5	RMS	3551	-41.45	-13	28.45	Pass	9
3555	3595	1	RMS	3568.7	-31.64	-13	18.64	Pass	401



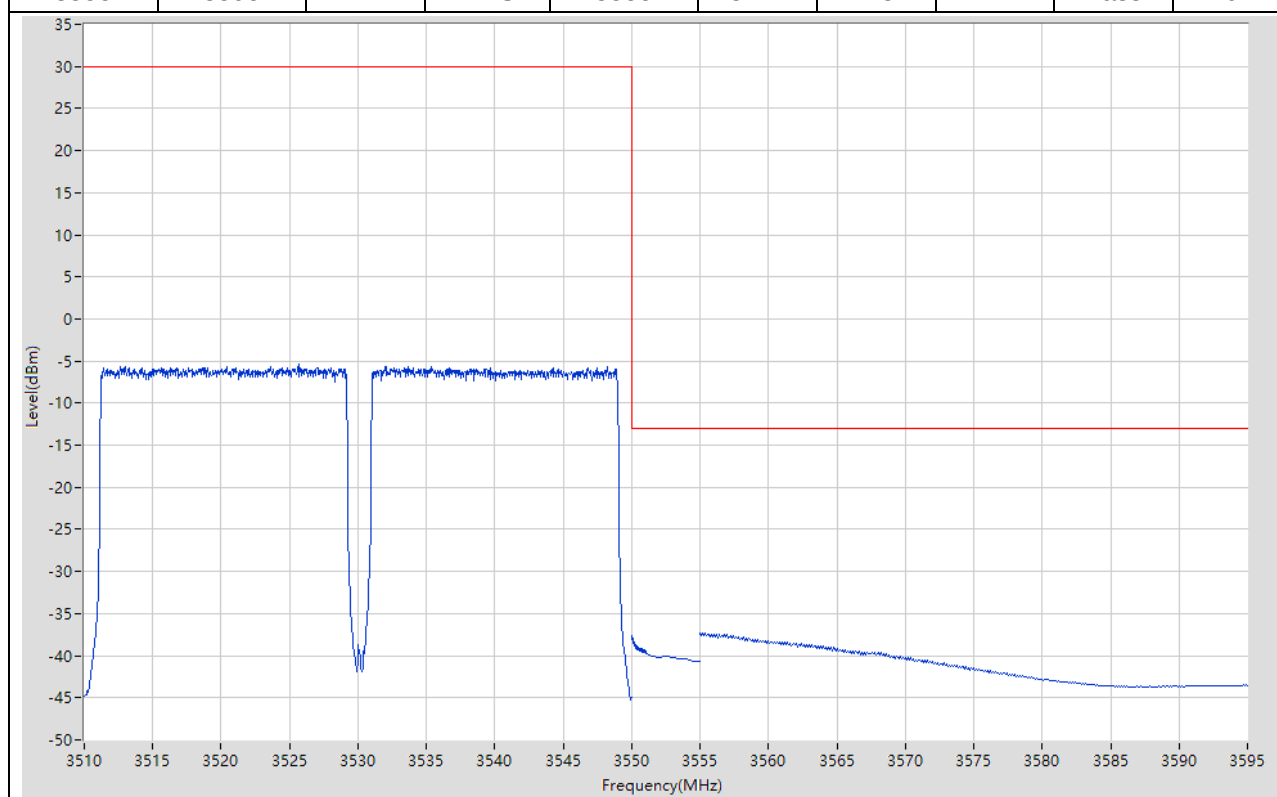
1.23. LTE-A Band Edge_Part22-24-27(Subtest:11, Channel:42792|42990, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)(NTNV)

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	7.78	30	22.22	Pass	801
3550	3551	0.01	RMS	3550.008	-50.5	-13	37.5	Pass	401
3551	3555	0.5	RMS	3551	-44.11	-13	31.11	Pass	9
3555	3595	1	RMS	3586.6	-42.07	-13	29.07	Pass	401



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

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	3525.65	-5.4	30	35.4	Pass	801
3550	3551	0.51	RMS	3550.003	-37.61	-13	24.61	Pass	401
3551	3555	0.5	RMS	3551	-39.8	-13	26.8	Pass	9
3555	3595	1	RMS	3555	-37.27	-13	24.27	Pass	401



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