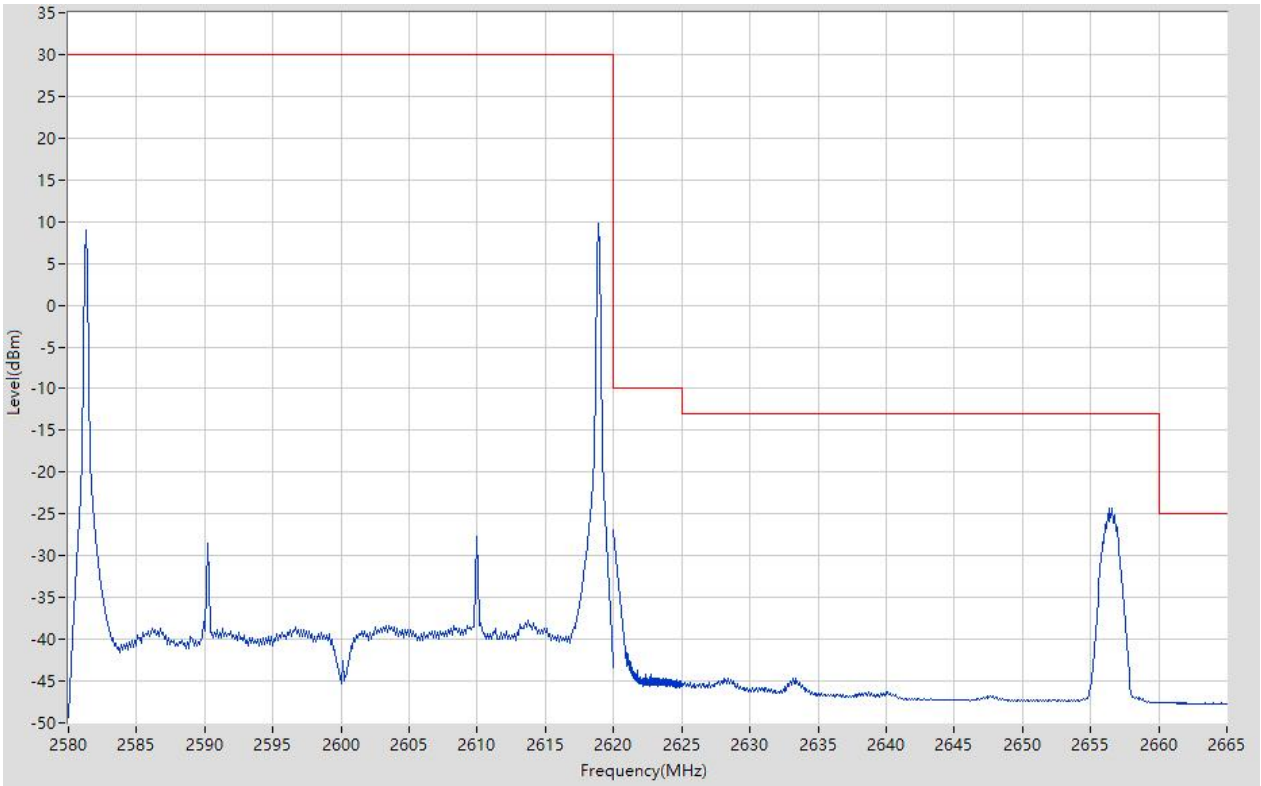
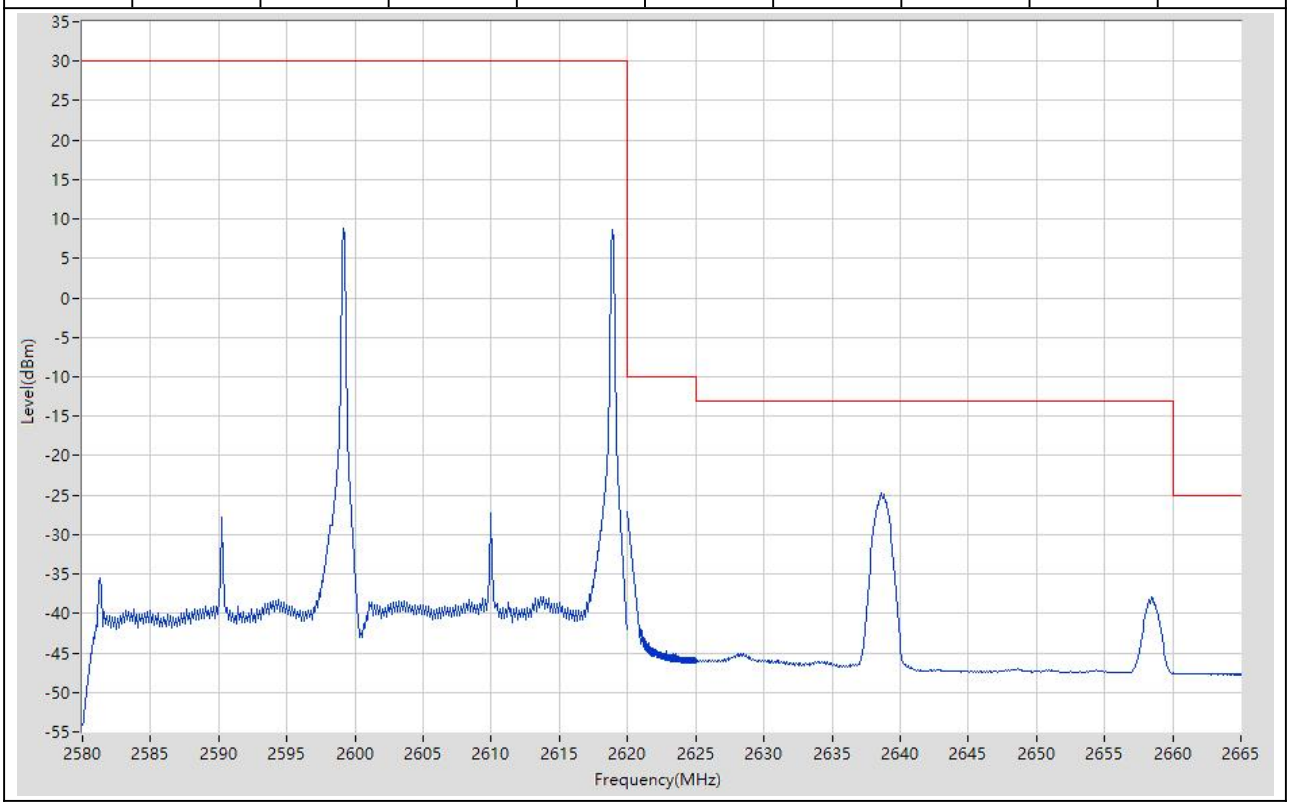
22.22 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

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	9.81	30	20.19	Pass	401
2620	2621	1	RMS	2620	-26.89	-10	16.89	Pass	2
2621	2625	1	RMS	2621.01	-41.54	-10	31.54	Pass	401
2625	2660	1	RMS	2656.413	-24.29	-13	11.29	Pass	401
2660	2665	1	RMS	2660.675	-47.5	-25	22.5	Pass	401



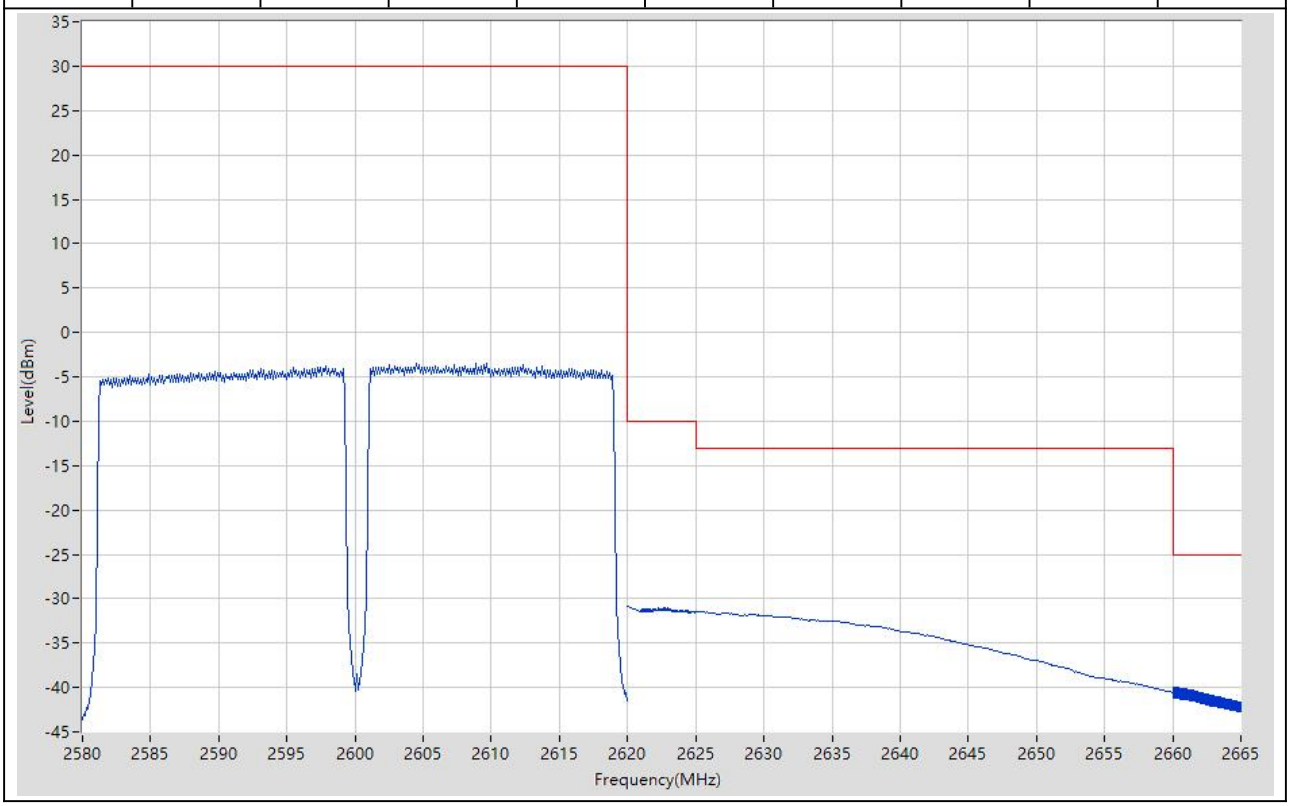
22.23 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

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	2599.1	8.86	30	21.14	Pass	401
2620	2621	1	RMS	2620	-27.05	-10	17.05	Pass	2
2621	2625	1	RMS	2621.01	-42.01	-10	32.01	Pass	401
2625	2660	1	RMS	2638.65	-24.68	-13	11.68	Pass	401
2660	2665	1	RMS	2660.025	-47.55	-25	22.55	Pass	401



22.24 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)

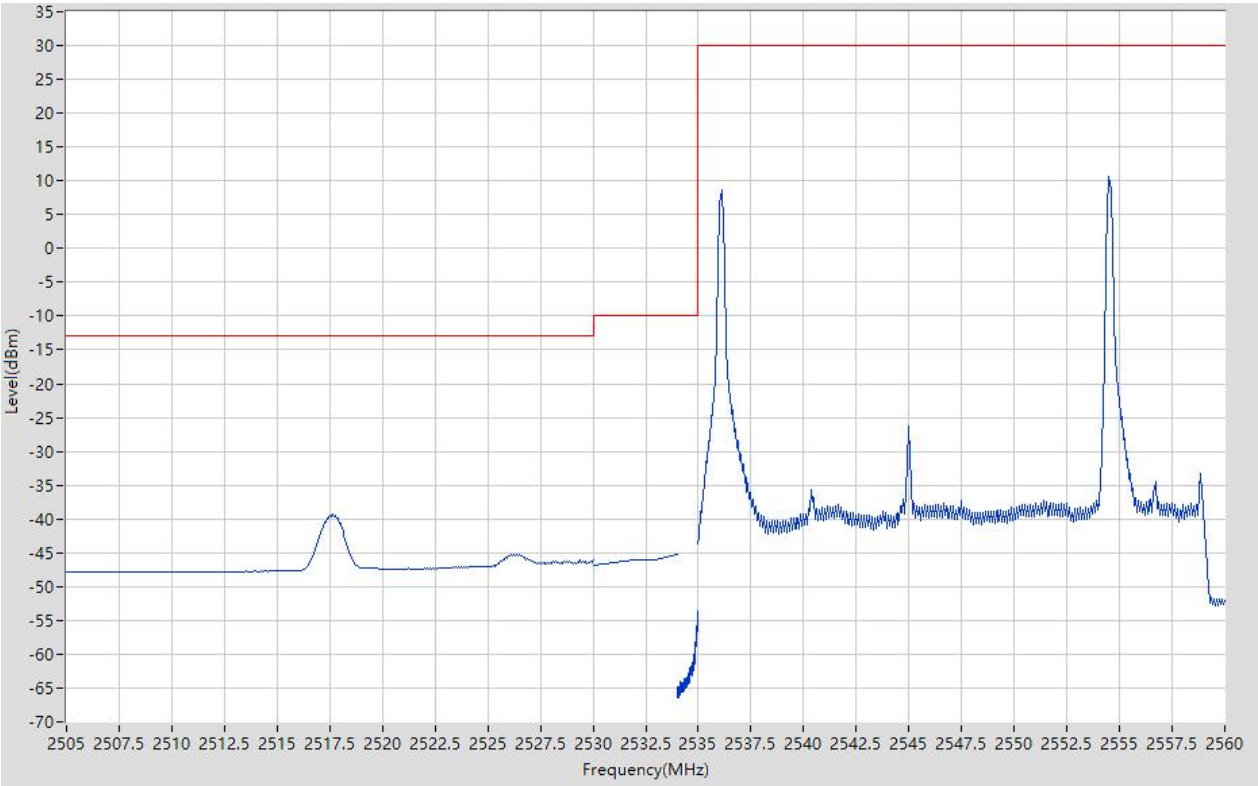
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2604.5	-3.52	30	33.52	Pass	401
2620	2621	1	RMS	2620	-30.83	-10	20.83	Pass	2
2621	2625	1	RMS	2622.22	-31.03	-10	21.03	Pass	401
2625	2660	1	RMS	2625.088	-31.44	-13	18.44	Pass	401
2660	2665	1	RMS	2660.138	-39.96	-25	14.96	Pass	401



23. CA_41C_2535-2655

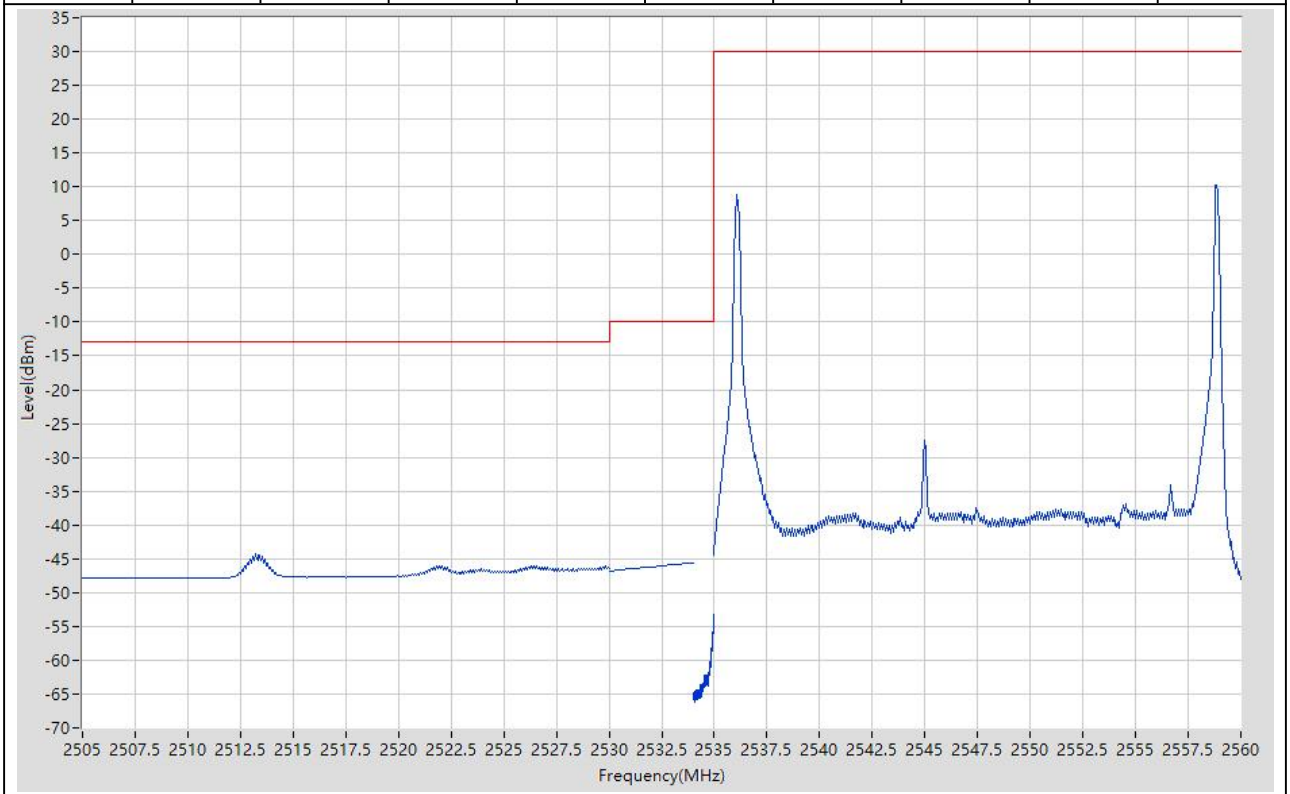
23.1 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:40140|40257, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2517.625	-39.31	-13	26.31	Pass	401
2530	2534	1	RMS	2534	-45.31	-10	35.31	Pass	5
2534	2535	0.01	RMS	2535	-53.58	-10	43.58	Pass	401
2535	2560	0.1	RMS	2554.5	10.74	30	19.26	Pass	401



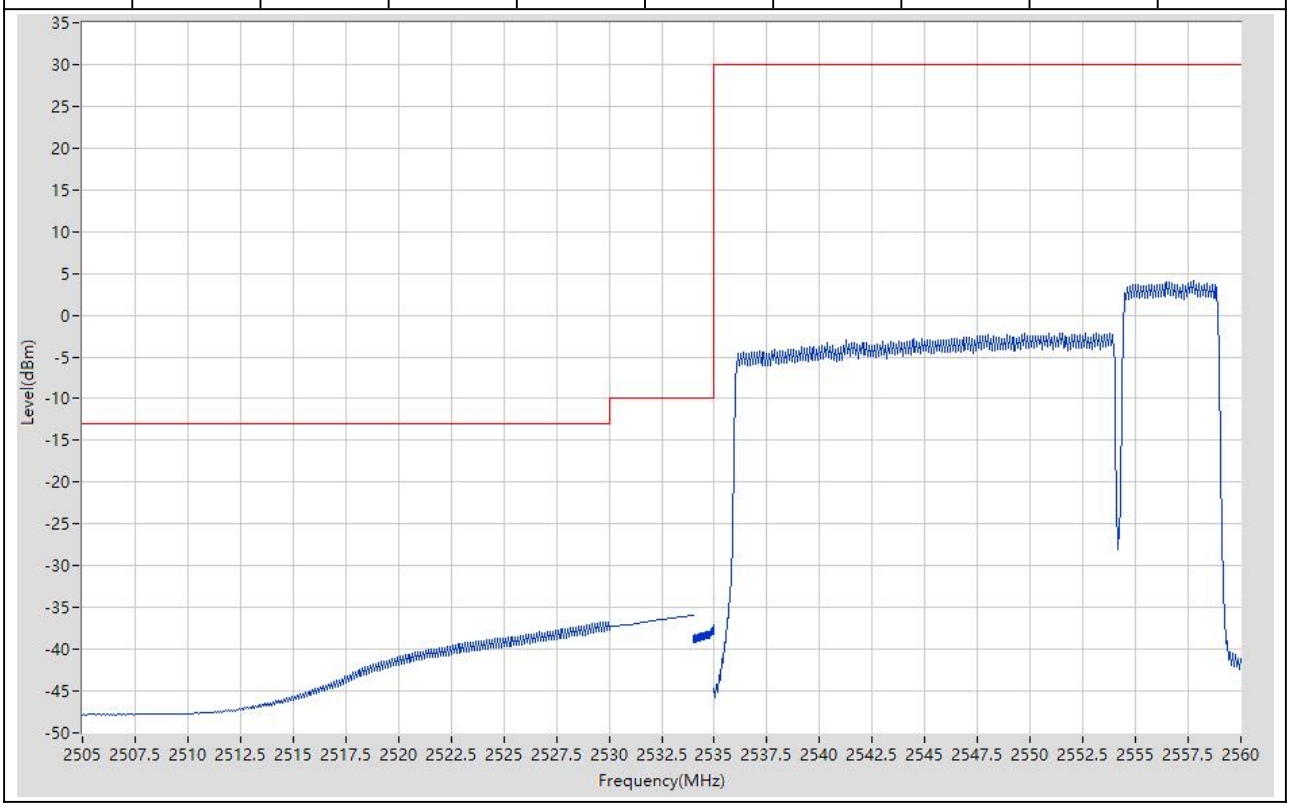
23.2 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:40140|40257, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2513.188	-44.34	-13	31.34	Pass	401
2530	2534	1	RMS	2534	-45.61	-10	35.61	Pass	5
2534	2535	0.01	RMS	2535	-53.29	-10	43.29	Pass	401
2535	2560	0.1	RMS	2558.875	10.2	30	19.8	Pass	401



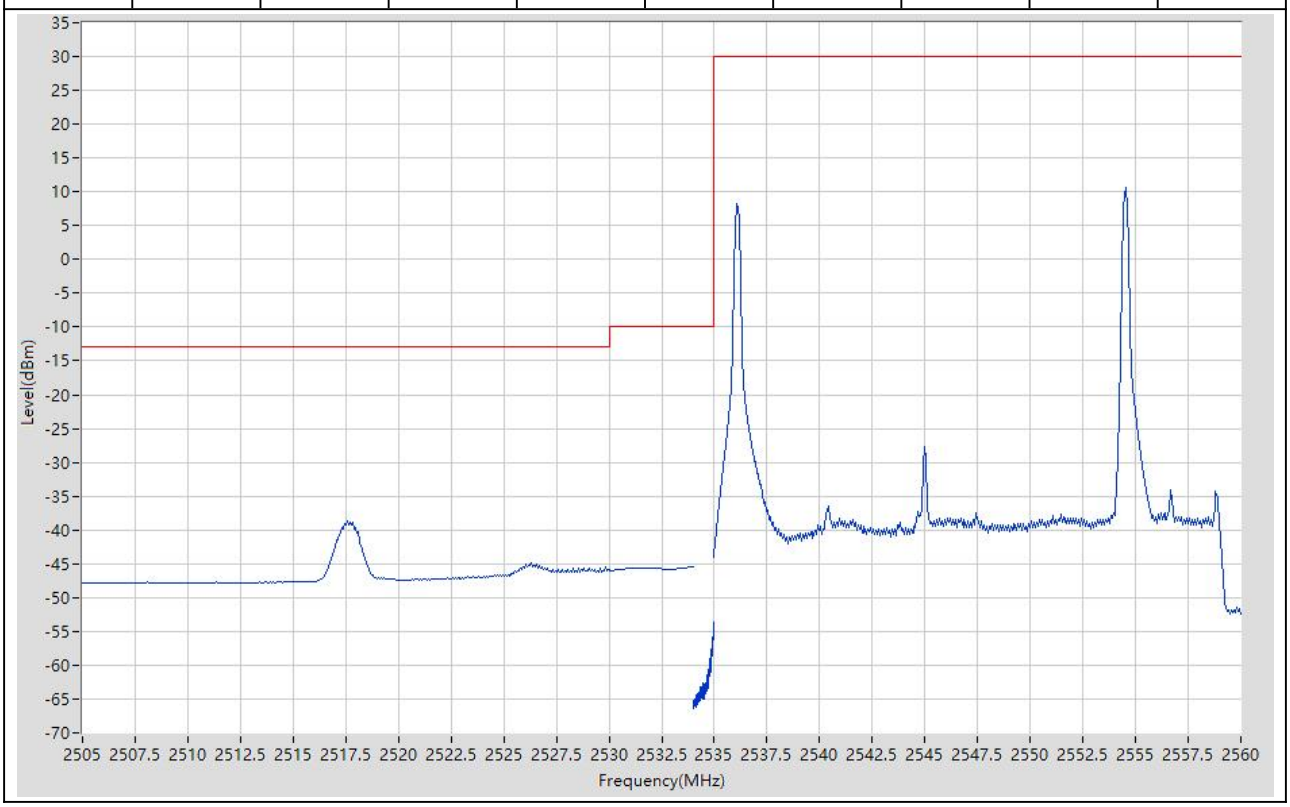
23.3 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:40140|40257, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2529.813	-36.68	-13	23.68	Pass	401
2530	2534	1	RMS	2534	-35.97	-10	25.97	Pass	5
2534	2535	0.51	RMS	2534.993	-37.14	-10	27.14	Pass	401
2535	2560	0.1	RMS	2557.75	4.21	30	25.79	Pass	401



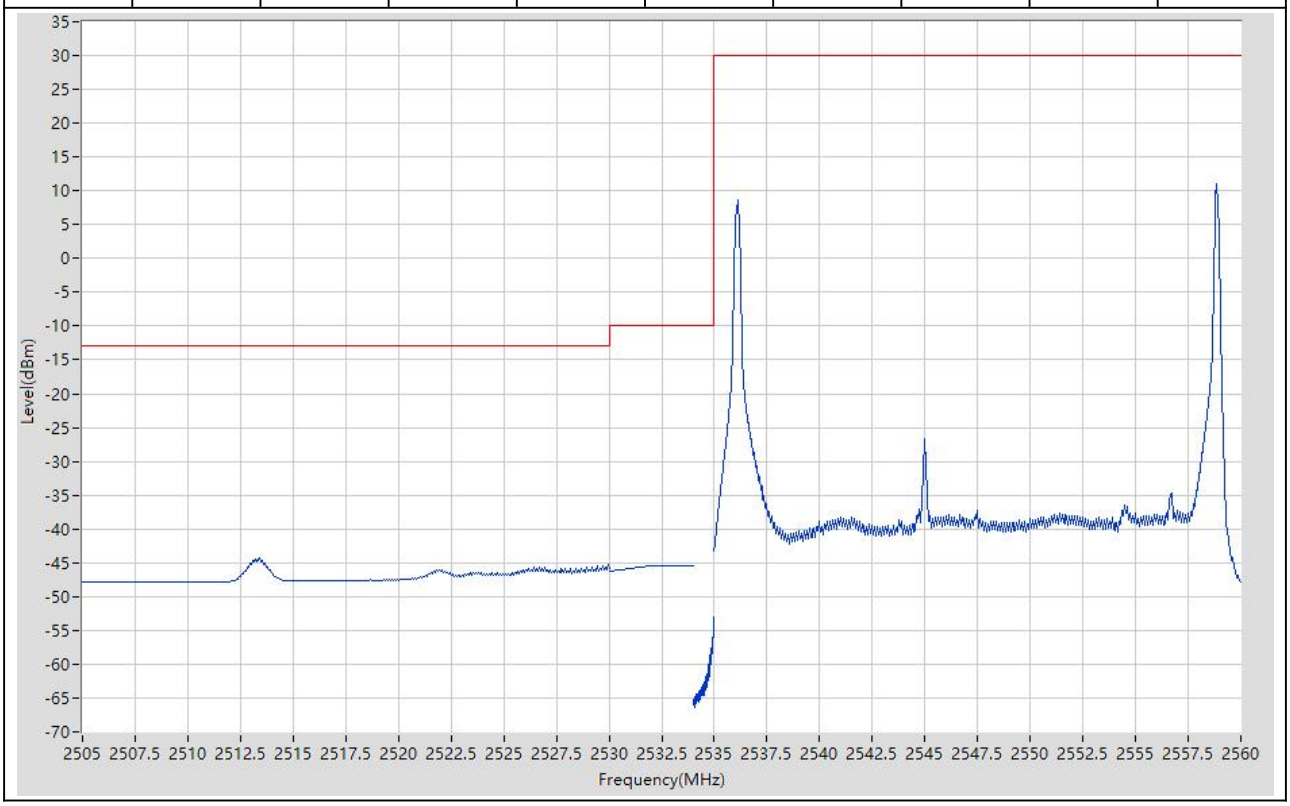
23.4 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:40140|40257, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2517.563	-38.67	-13	25.67	Pass	401
2530	2534	1	RMS	2534	-45.42	-10	35.42	Pass	5
2534	2535	0.01	RMS	2535	-53.63	-10	43.63	Pass	401
2535	2560	0.1	RMS	2554.563	10.63	30	19.37	Pass	401



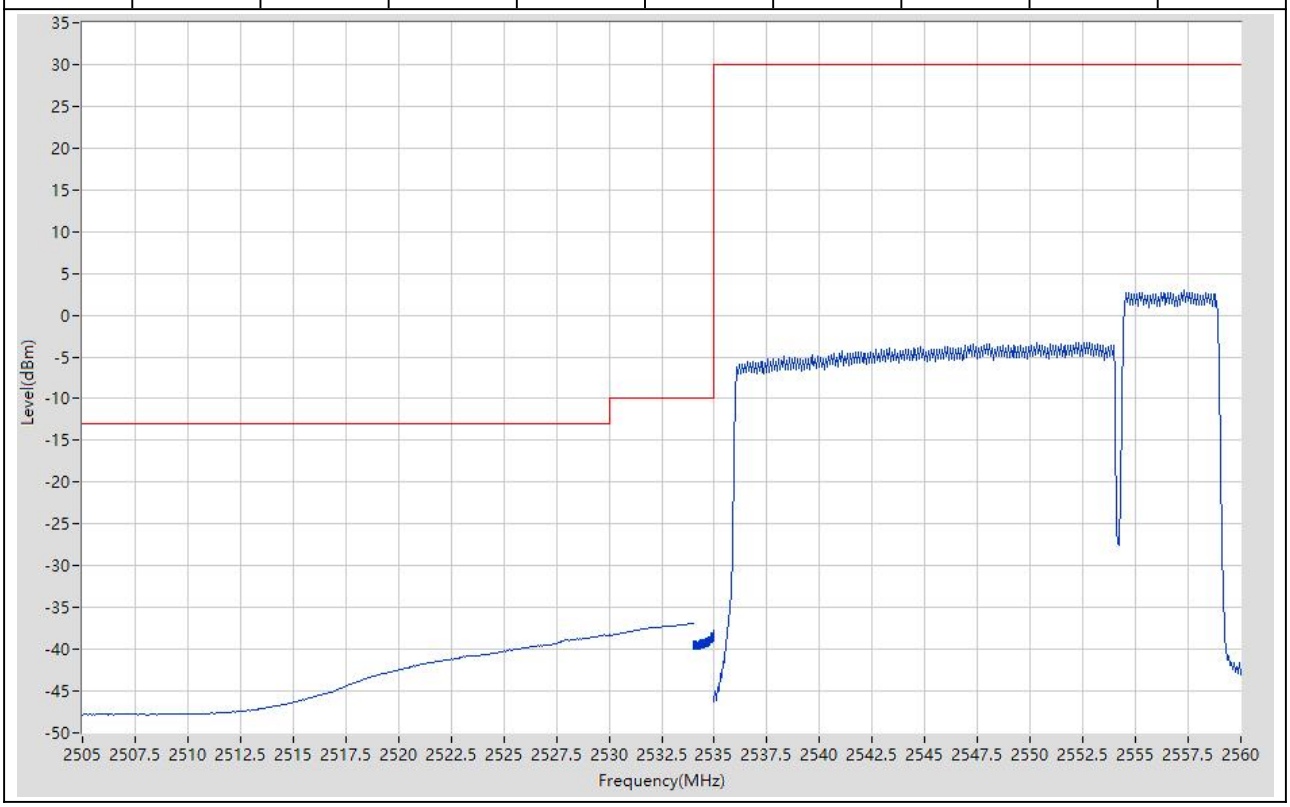
23.5 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:40140|40257, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2513.438	-44.33	-13	31.33	Pass	401
2530	2534	1	RMS	2533	-45.36	-10	35.36	Pass	5
2534	2535	0.01	RMS	2534.995	-53.12	-10	43.12	Pass	401
2535	2560	0.1	RMS	2558.875	11.02	30	18.98	Pass	401



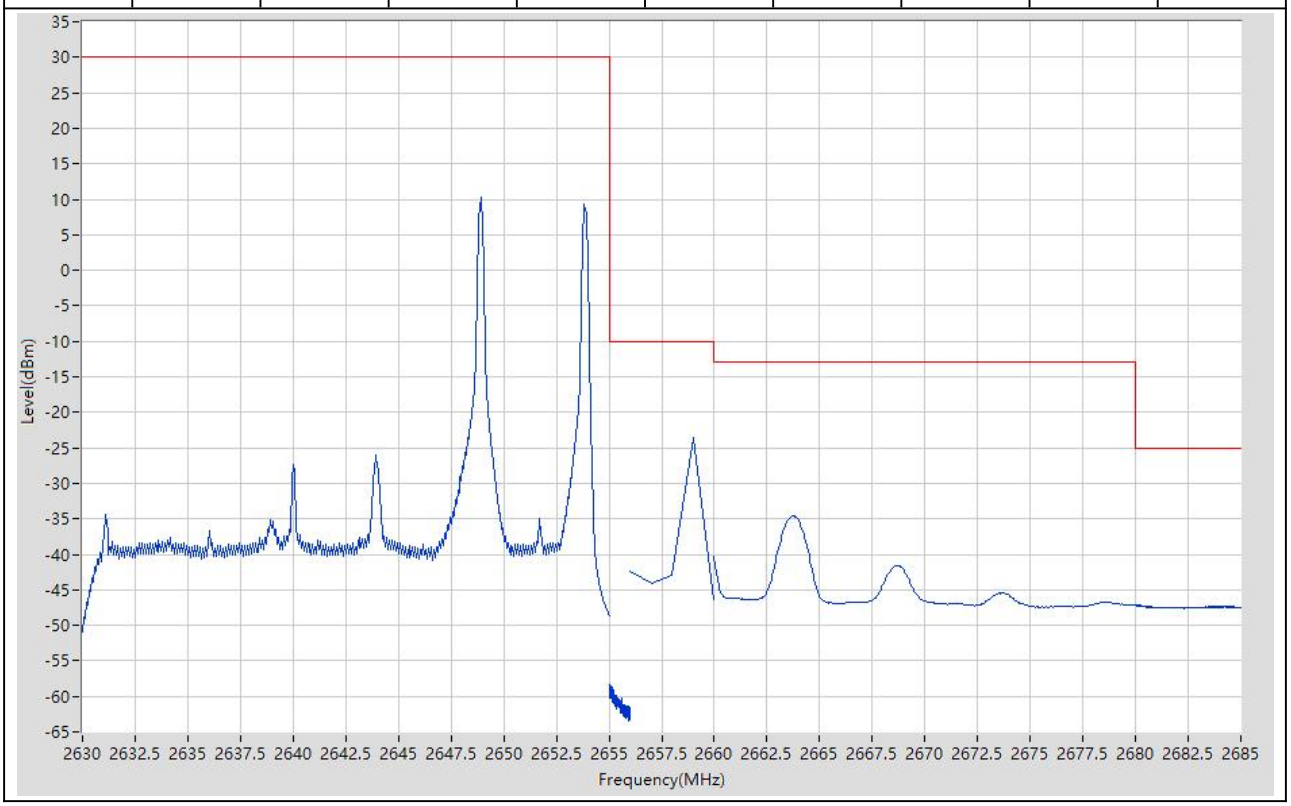
23.6 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:40140|40257, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2505	2530	1	RMS	2529.75	-38.2	-13	25.2	Pass	401
2530	2534	1	RMS	2534	-36.93	-10	26.93	Pass	5
2534	2535	0.51	RMS	2534.998	-37.7	-10	27.7	Pass	401
2535	2560	0.1	RMS	2557.313	2.94	30	27.06	Pass	401



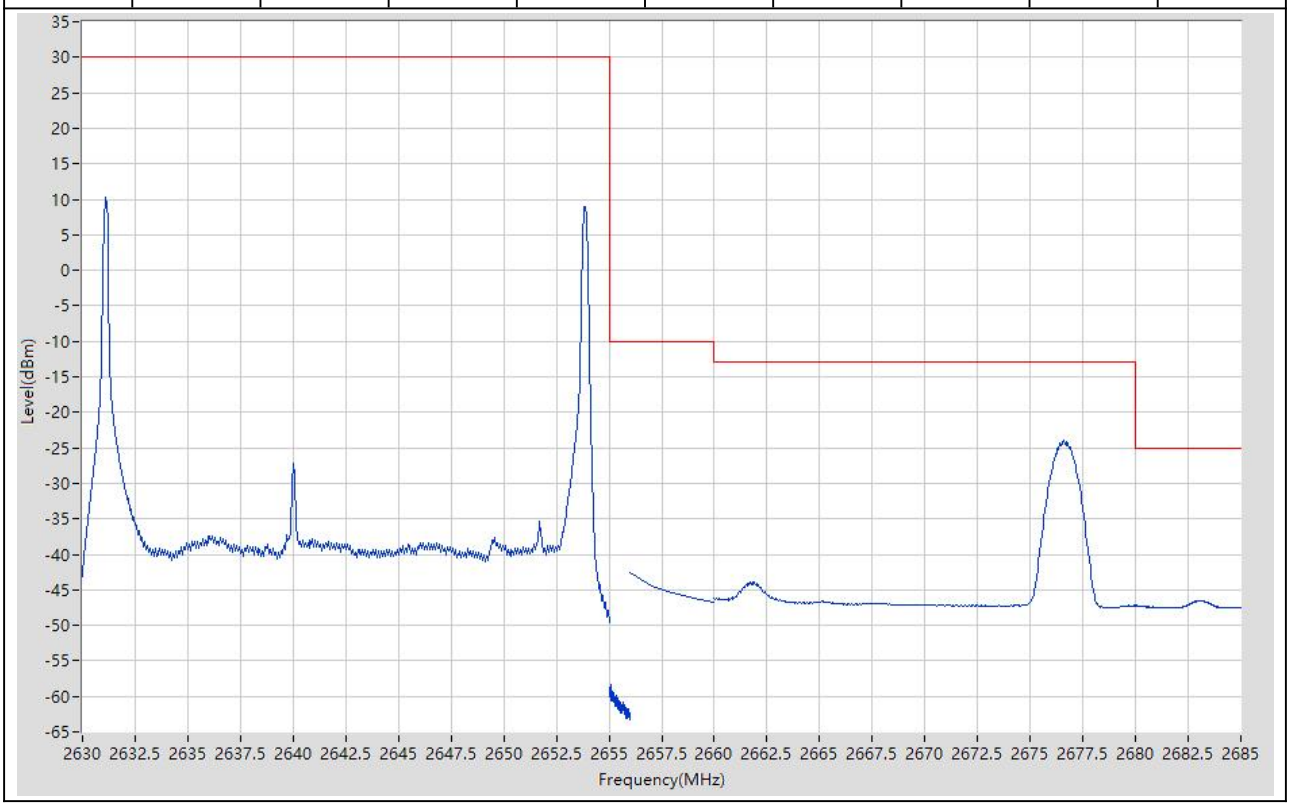
23.7 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:41090|41207, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2648.938	10.37	30	19.63	Pass	401
2655	2656	0.01	RMS	2655.013	-58.33	-10	48.33	Pass	401
2656	2660	1	RMS	2659	-23.5	-10	13.5	Pass	5
2660	2680	1	RMS	2663.75	-34.58	-13	21.58	Pass	401
2680	2685	1	RMS	2680.013	-47.15	-25	22.15	Pass	401



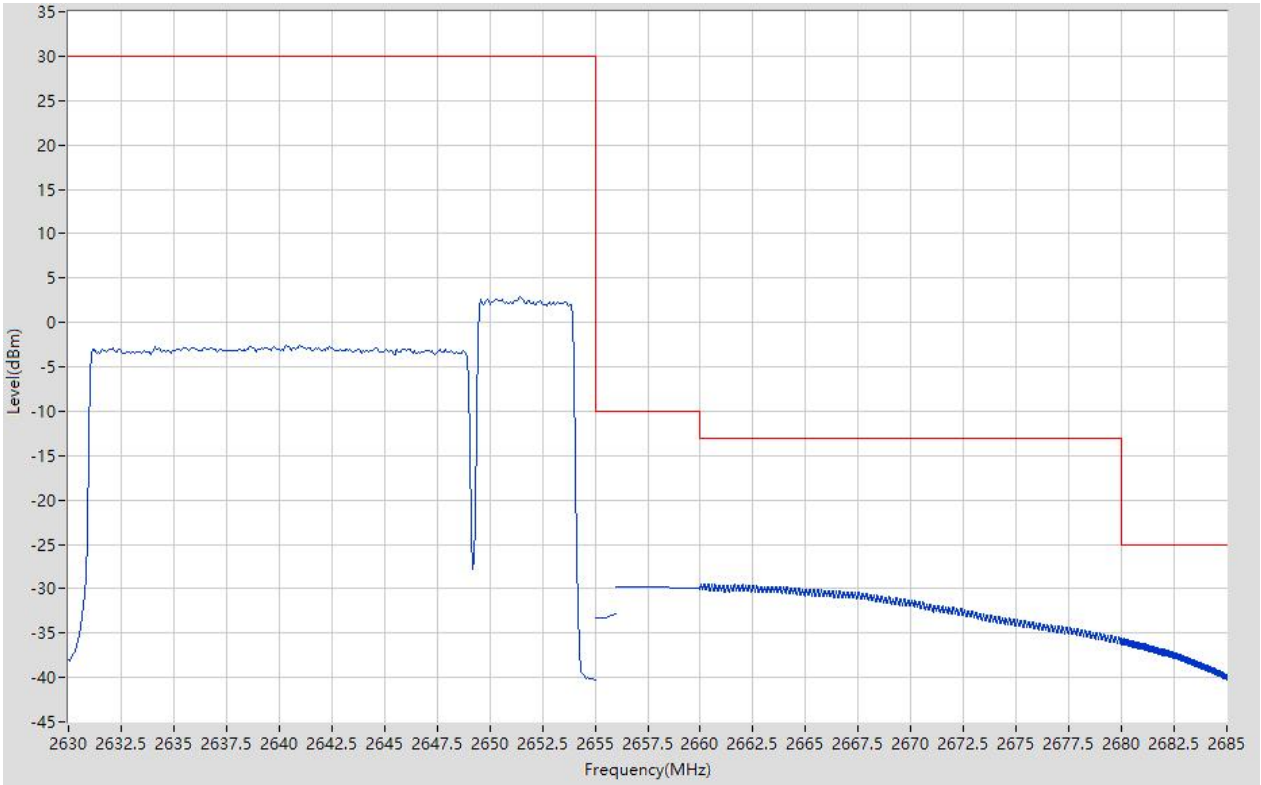
23.8 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:41090|41207, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2631.063	10.34	30	19.66	Pass	401
2655	2656	0.01	RMS	2655.068	-58.28	-10	48.28	Pass	401
2656	2660	1	RMS	2656	-42.53	-10	32.53	Pass	5
2660	2680	1	RMS	2676.6	-23.9	-13	10.9	Pass	401
2680	2685	1	RMS	2683.113	-46.51	-25	21.51	Pass	401



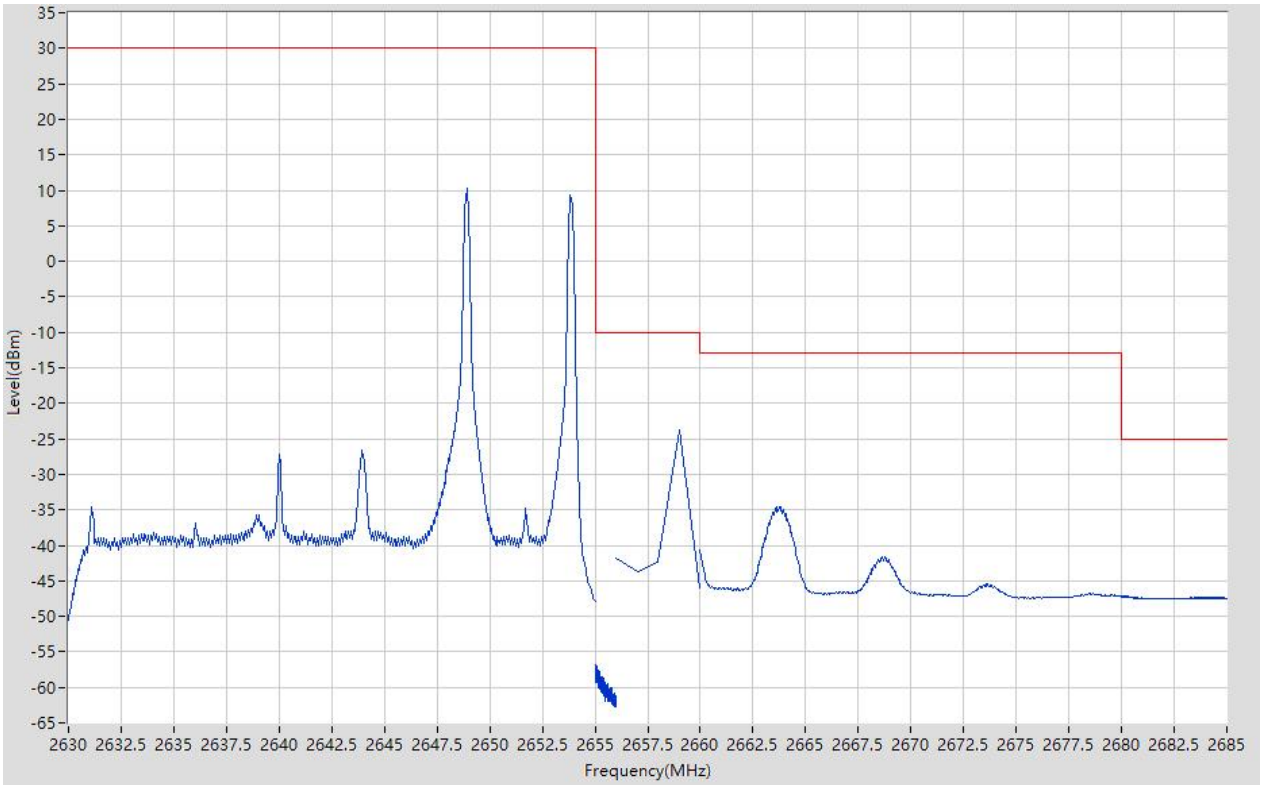
23.9 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:41090|41207, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2651.438	2.89	30	27.11	Pass	401
2655	2656	0.5	RMS	2656	-32.83	-10	22.83	Pass	3
2656	2660	1	RMS	2657	-29.73	-10	19.73	Pass	5
2660	2680	1	RMS	2660.35	-29.43	-13	16.43	Pass	401
2680	2685	1	RMS	2680	-35.56	-25	10.56	Pass	401



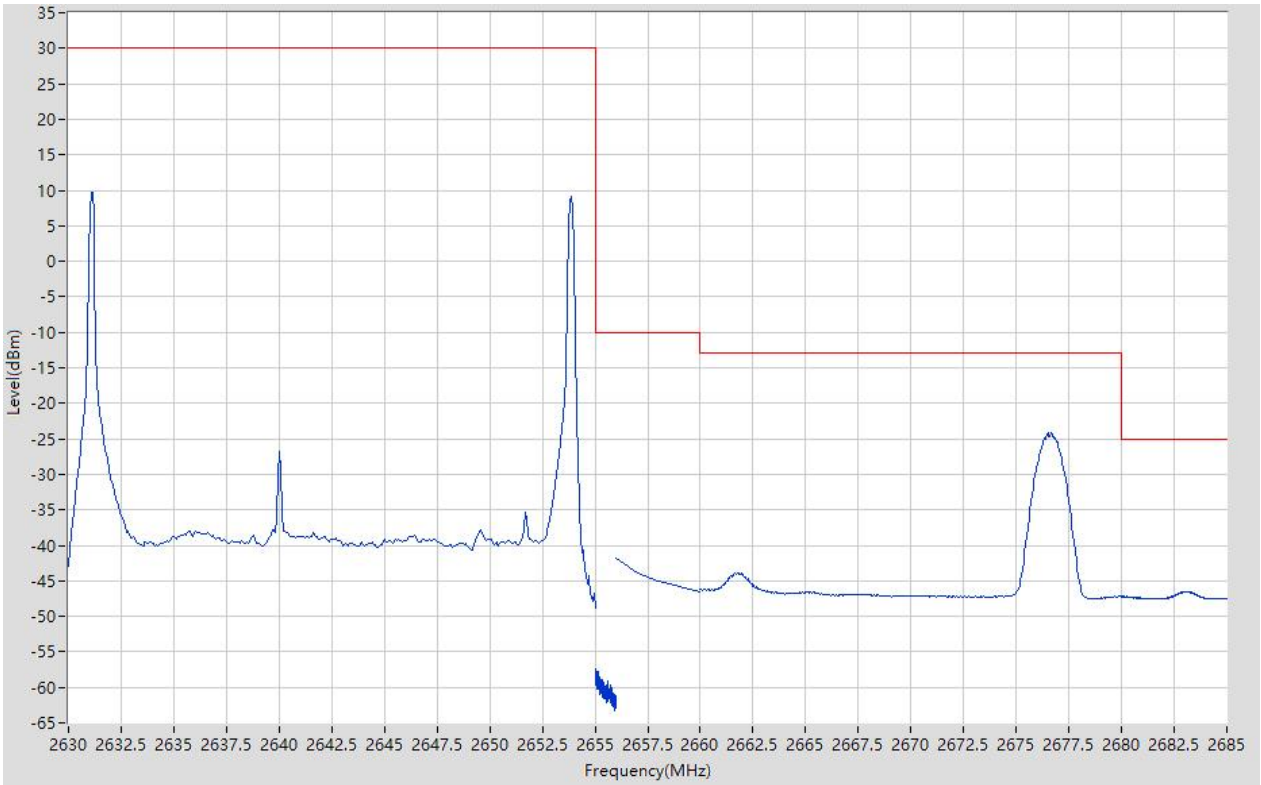
23.10 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:41090|41207, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2648.938	10.19	30	19.81	Pass	401
2655	2656	0.01	RMS	2655.01	-56.74	-10	46.74	Pass	401
2656	2660	1	RMS	2659	-23.68	-10	13.68	Pass	5
2660	2680	1	RMS	2663.75	-34.55	-13	21.55	Pass	401
2680	2685	1	RMS	2680.063	-47.09	-25	22.09	Pass	401



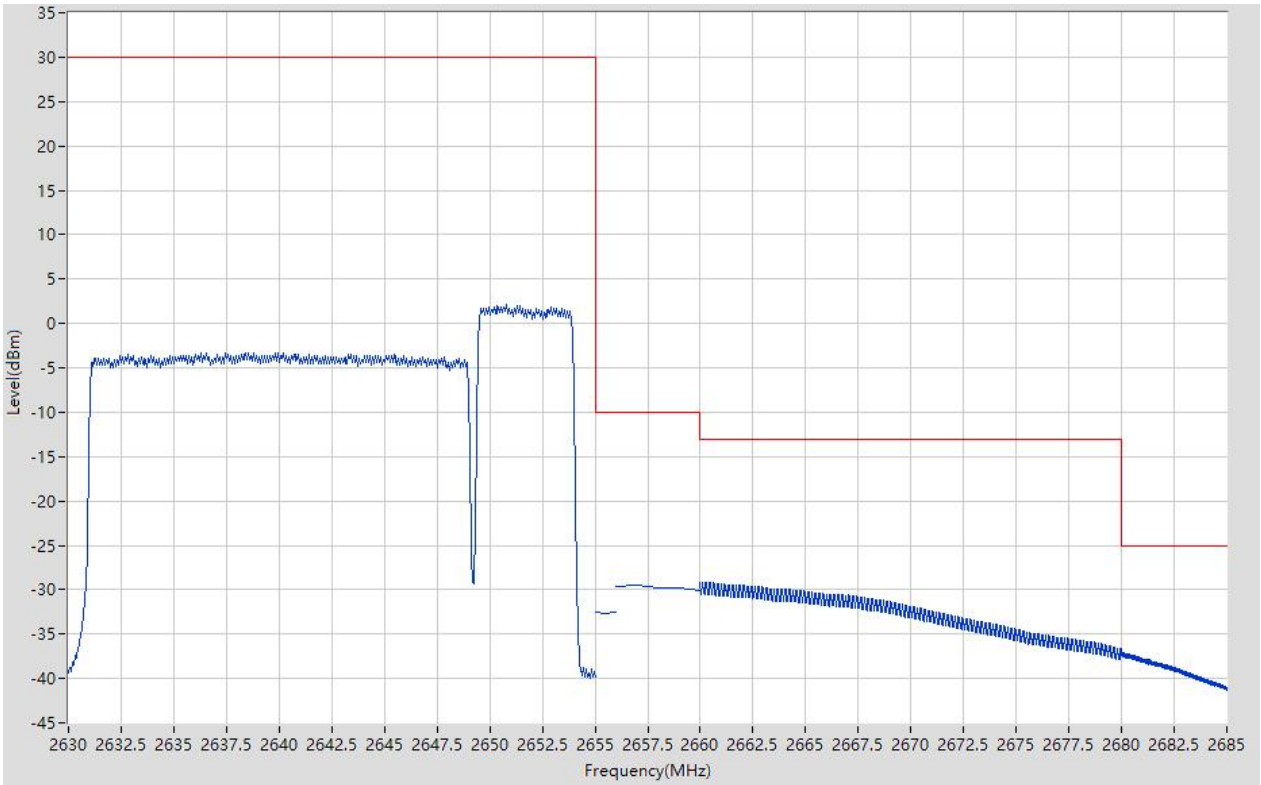
23.11 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:41090|41207, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2631.063	9.8	30	20.2	Pass	401
2655	2656	0.01	RMS	2655.005	-57.41	-10	47.41	Pass	401
2656	2660	1	RMS	2656	-41.82	-10	31.82	Pass	5
2660	2680	1	RMS	2676.55	-24.13	-13	11.13	Pass	401
2680	2685	1	RMS	2683.15	-46.47	-25	21.47	Pass	401



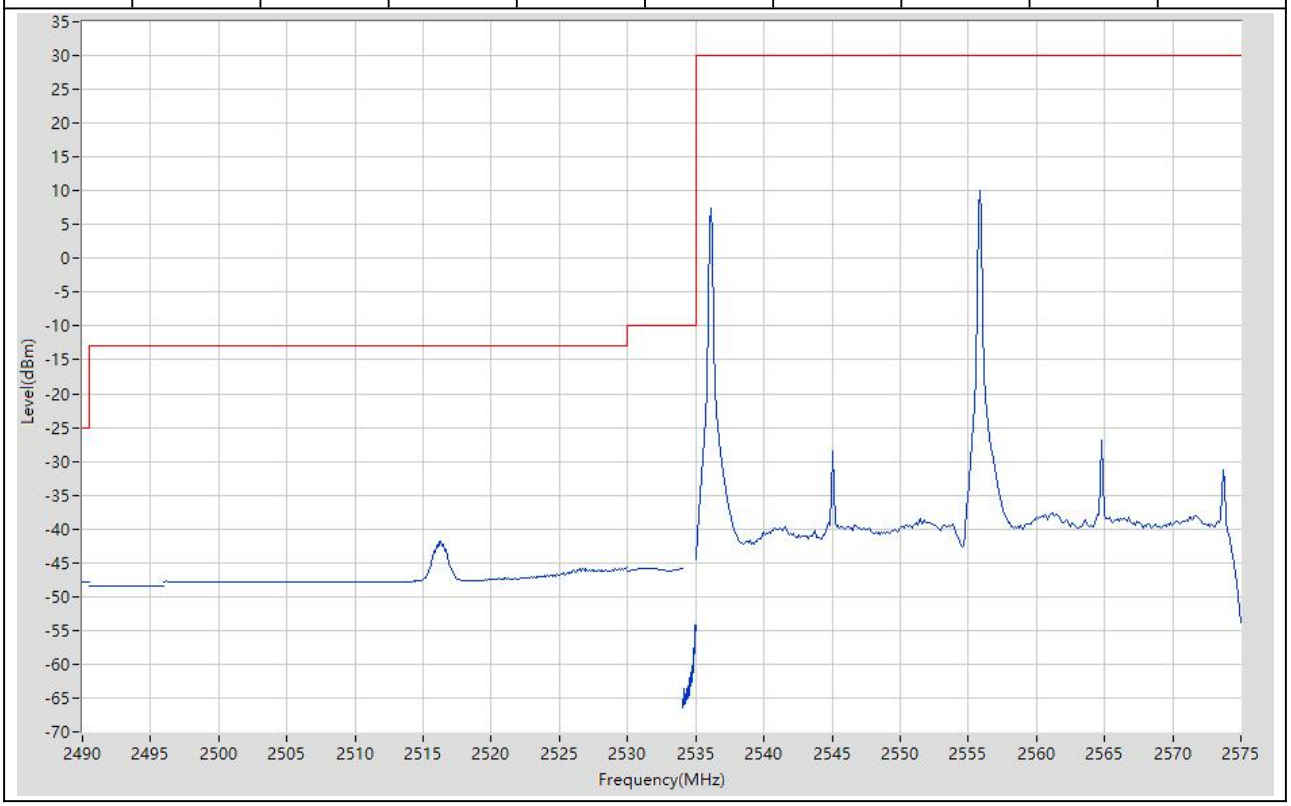
23.12 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:41090|41207, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2630	2655	0.1	RMS	2650.813	2.09	30	27.91	Pass	401
2655	2656	0.5	RMS	2656	-32.57	-10	22.57	Pass	3
2656	2660	1	RMS	2657	-29.55	-10	19.55	Pass	5
2660	2680	1	RMS	2660.2	-29.18	-13	16.18	Pass	401
2680	2685	1	RMS	2680.013	-37.06	-25	12.06	Pass	401



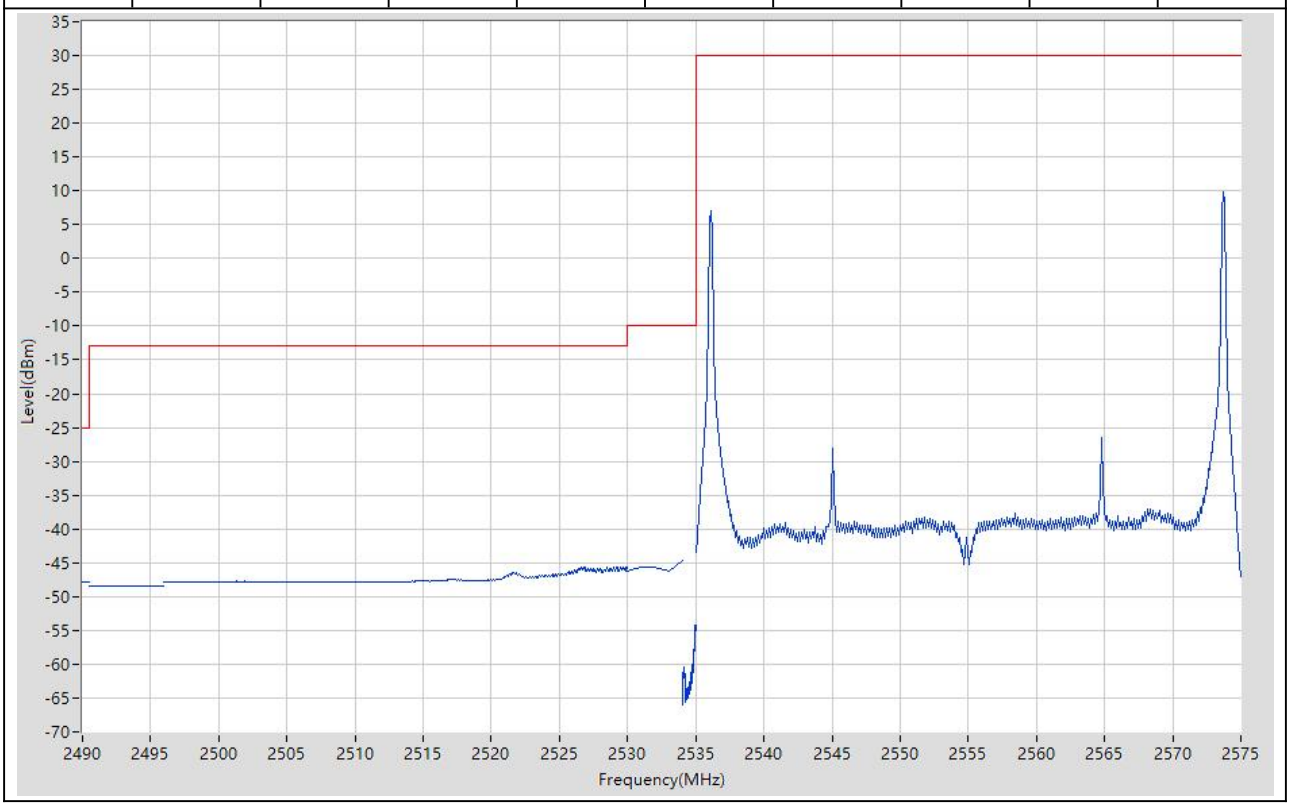
23.13 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:40140|40338, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.409	-47.8	-25	22.8	Pass	401
2490.5	2496	1	RMS	2490.5	-48.42	-13	35.42	Pass	7
2496	2530	1	RMS	2516.145	-41.92	-13	28.92	Pass	401
2530	2534	1	RMS	2534	-45.8	-10	35.8	Pass	5
2534	2535	0.01	RMS	2535	-54.23	-10	44.23	Pass	401
2535	2575	0.1	RMS	2555.9	10.08	30	19.92	Pass	401



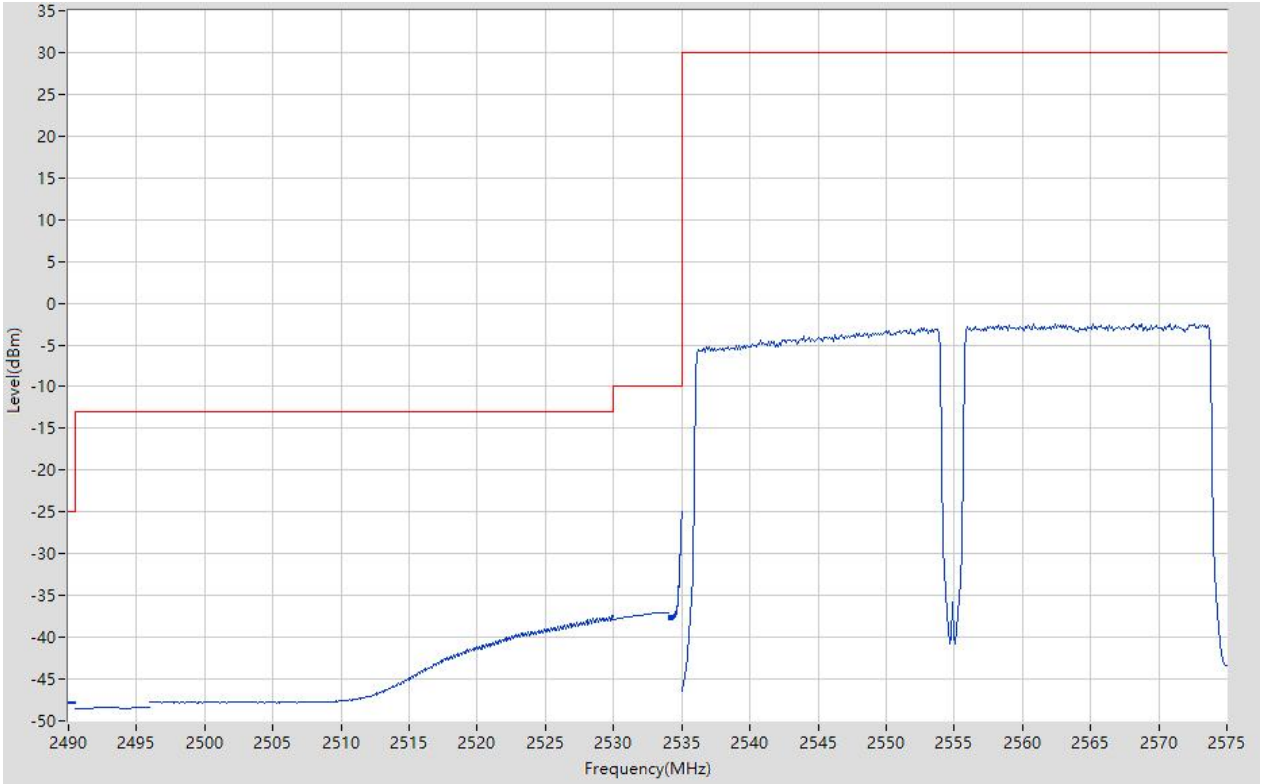
23.14 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:40140|40338, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.209	-47.79	-25	22.79	Pass	401
2490.5	2496	1	RMS	2492.333	-48.42	-13	35.42	Pass	7
2496	2530	1	RMS	2529.66	-45.56	-13	32.56	Pass	401
2530	2534	1	RMS	2534	-44.7	-10	34.7	Pass	5
2534	2535	0.01	RMS	2535	-54.28	-10	44.28	Pass	401
2535	2575	0.1	RMS	2573.7	9.89	30	20.11	Pass	401



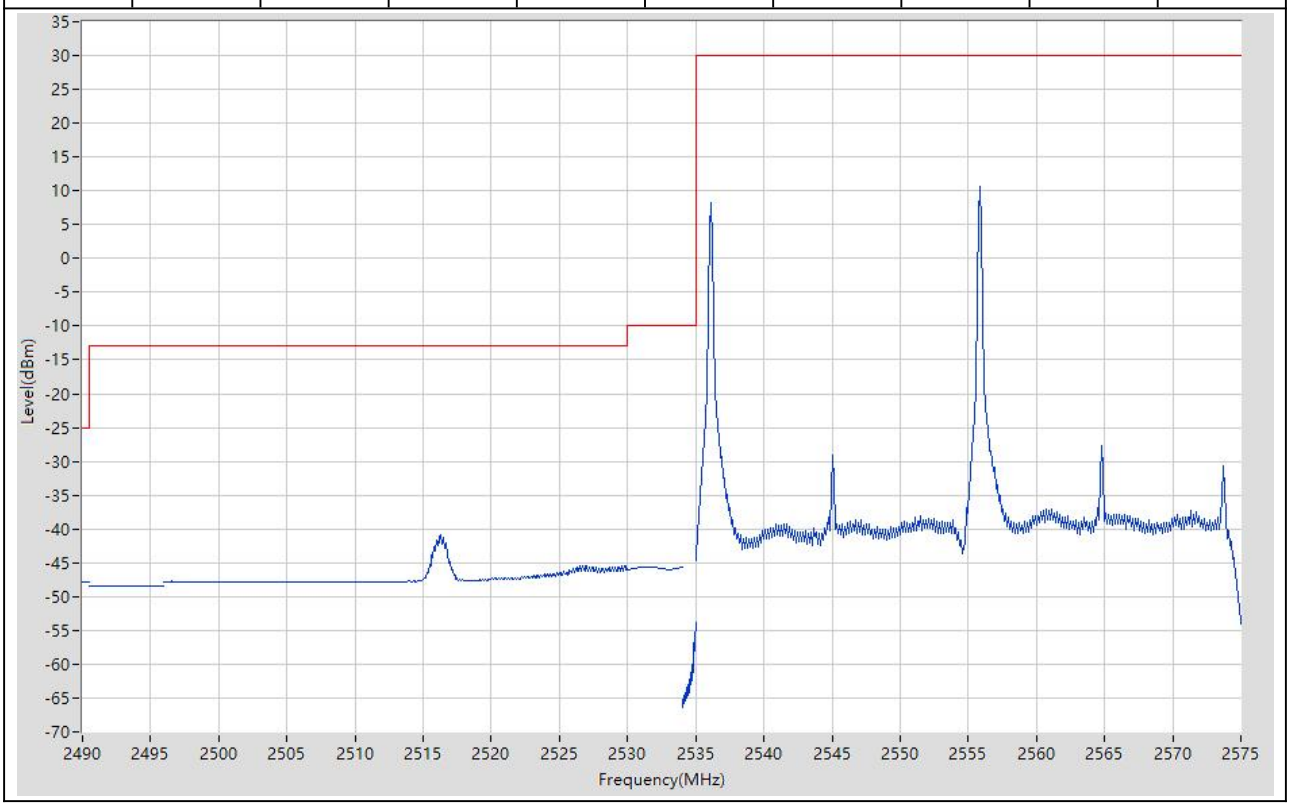
23.15 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:40140|40338, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.328	-47.79	-25	22.79	Pass	401
2490.5	2496	1	RMS	2495.083	-48.42	-13	35.42	Pass	7
2496	2530	1	RMS	2530	-37.4	-13	24.4	Pass	401
2530	2534	1	RMS	2534	-37.06	-10	27.06	Pass	5
2534	2535	0.82	RMS	2535	-24.88	-10	14.88	Pass	401
2535	2575	0.1	RMS	2568.2	-2.46	30	32.46	Pass	401



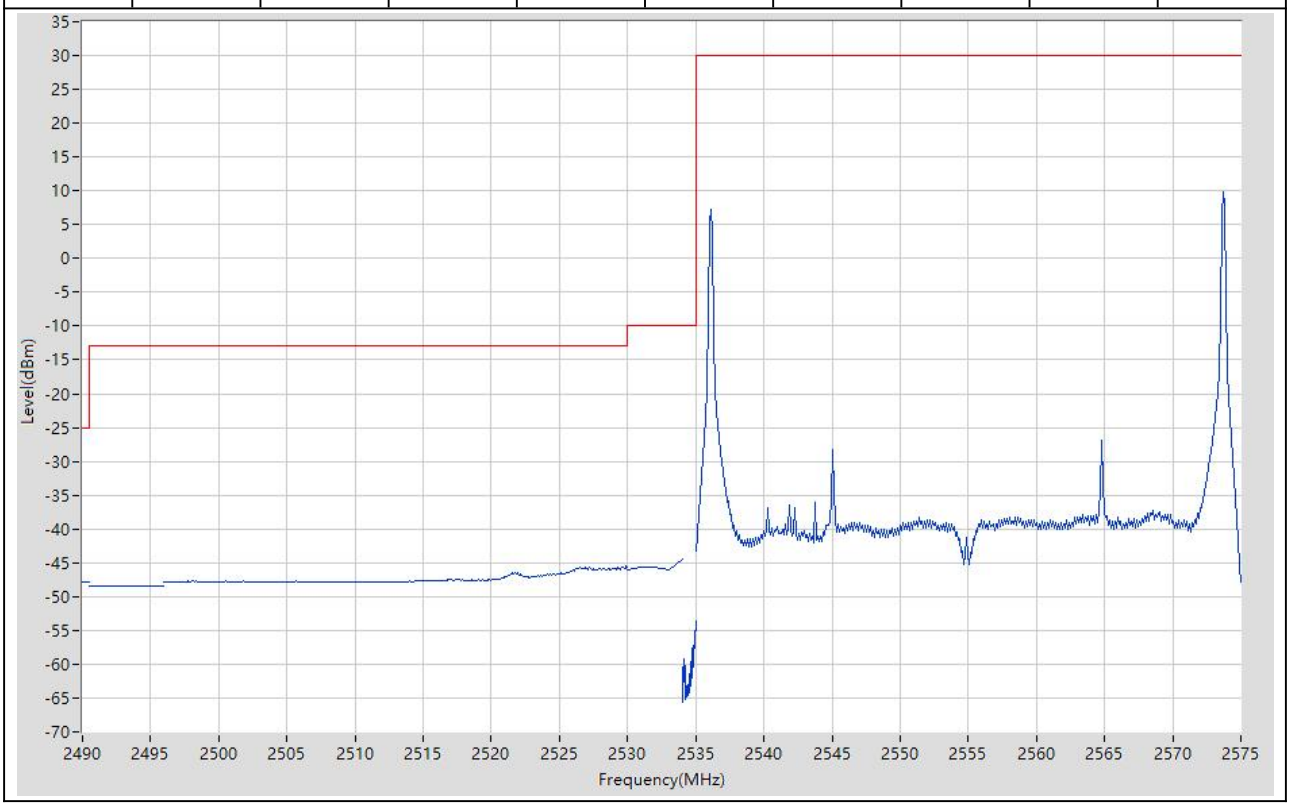
23.16 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:40140|40338, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.12	-47.81	-25	22.81	Pass	401
2490.5	2496	1	RMS	2490.5	-48.46	-13	35.46	Pass	7
2496	2530	1	RMS	2516.315	-40.9	-13	27.9	Pass	401
2530	2534	1	RMS	2532	-45.57	-10	35.57	Pass	5
2534	2535	0.01	RMS	2534.998	-53.81	-10	43.81	Pass	401
2535	2575	0.1	RMS	2555.9	10.64	30	19.36	Pass	401



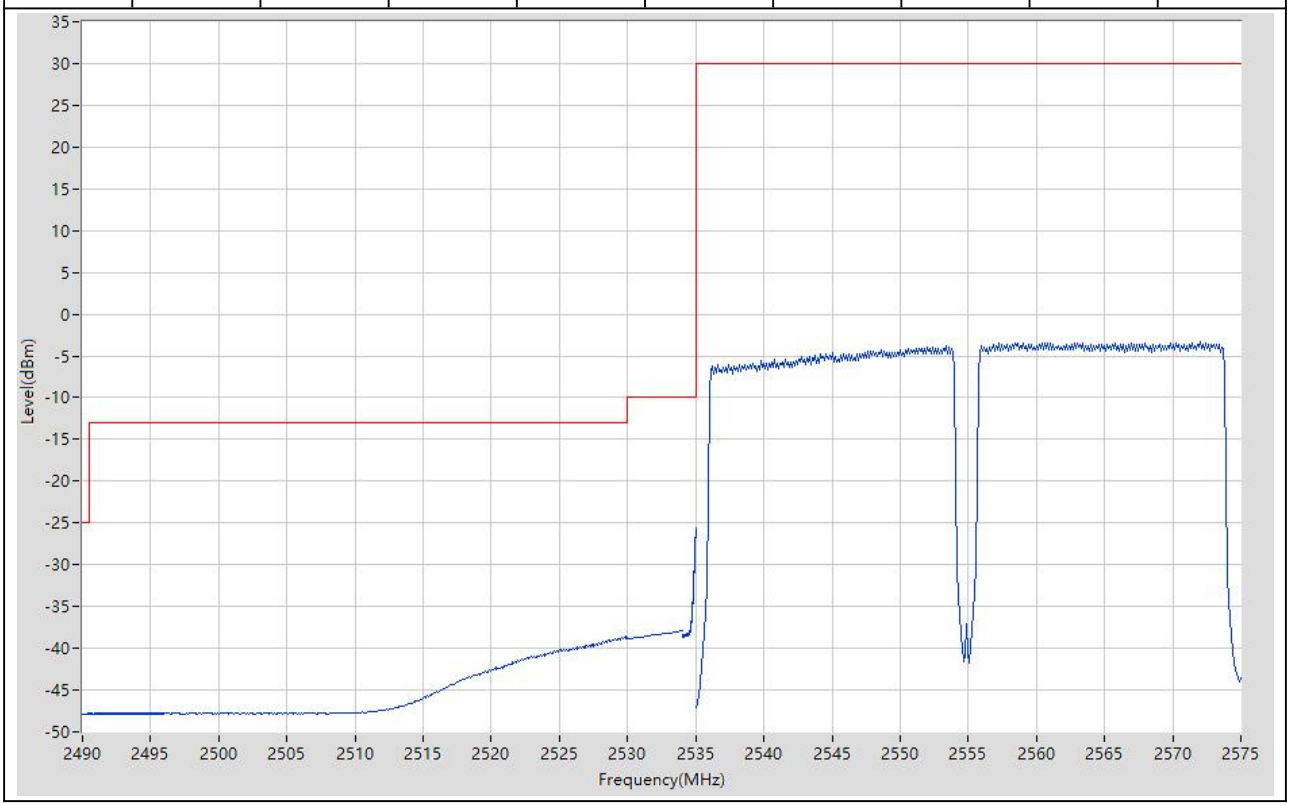
23.17 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:40140|40338, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.096	-47.81	-25	22.81	Pass	401
2490.5	2496	1	RMS	2493.25	-48.47	-13	35.47	Pass	7
2496	2530	1	RMS	2529.915	-45.48	-13	32.48	Pass	401
2530	2534	1	RMS	2534	-44.5	-10	34.5	Pass	5
2534	2535	0.01	RMS	2535	-53.61	-10	43.61	Pass	401
2535	2575	0.1	RMS	2573.7	9.9	30	20.1	Pass	401



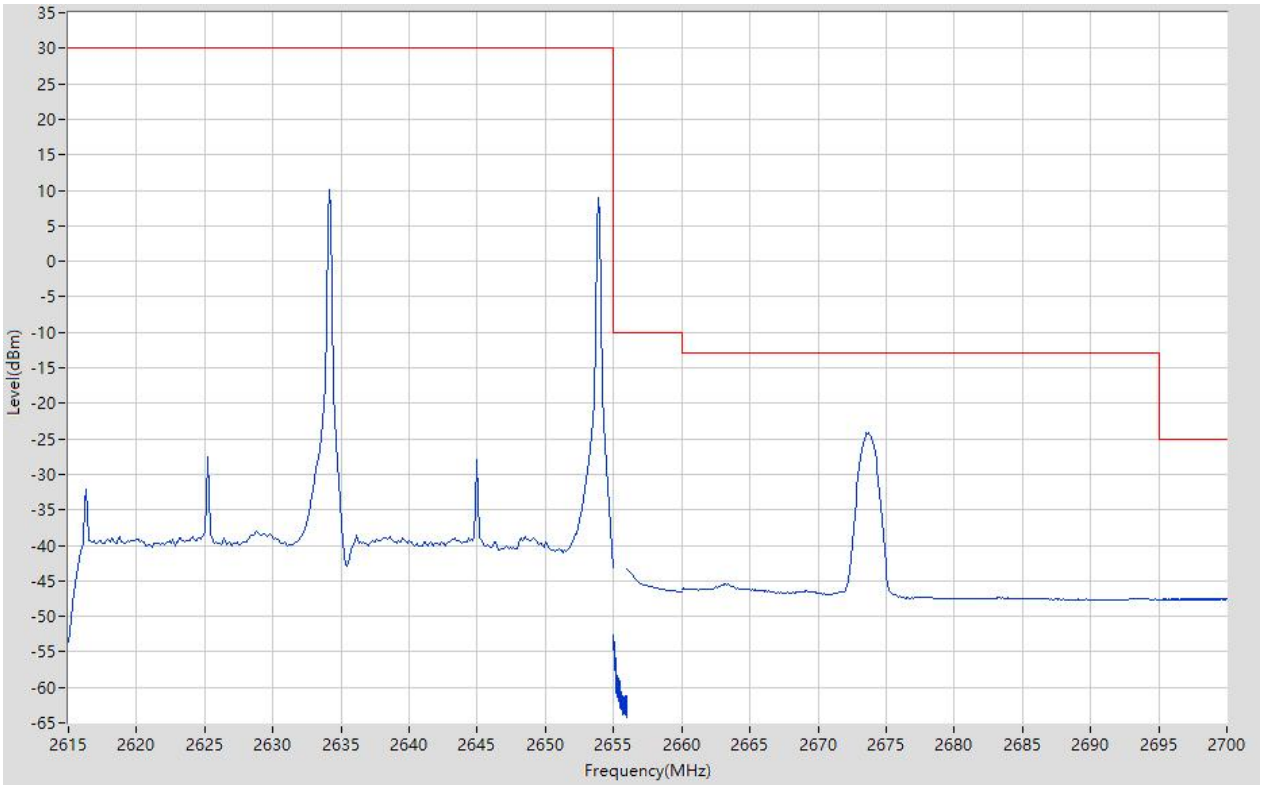
23.18 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:40140|40338, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.349	-47.82	-25	22.82	Pass	401
2490.5	2496	1	RMS	2493.91	-47.76	-13	34.76	Pass	401
2496	2530	1	RMS	2529.915	-38.59	-13	25.59	Pass	401
2530	2534	1	RMS	2534	-37.9	-10	27.9	Pass	5
2534	2535	0.82	RMS	2535	-25.53	-10	15.53	Pass	401
2535	2575	0.1	RMS	2572	-3.34	30	33.34	Pass	401



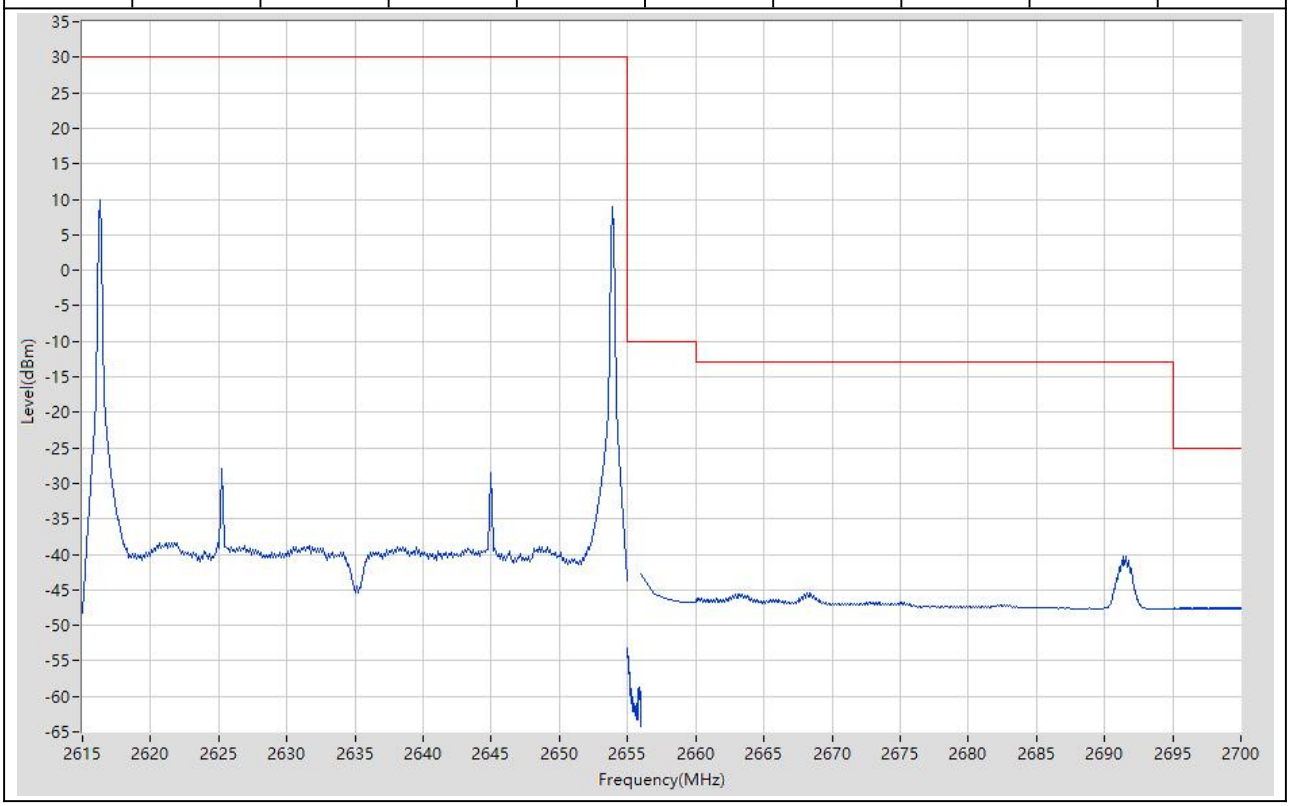
23.19 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:40942|41140, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2655	0.1	RMS	2634.1	10.01	30	19.99	Pass	401
2655	2656	0.01	RMS	2655	-52.56	-10	42.56	Pass	401
2656	2660	1	RMS	2656	-43.41	-10	33.41	Pass	5
2660	2695	1	RMS	2673.738	-24.07	-13	11.07	Pass	401
2695	2700	1	RMS	2699.338	-47.54	-25	22.54	Pass	401



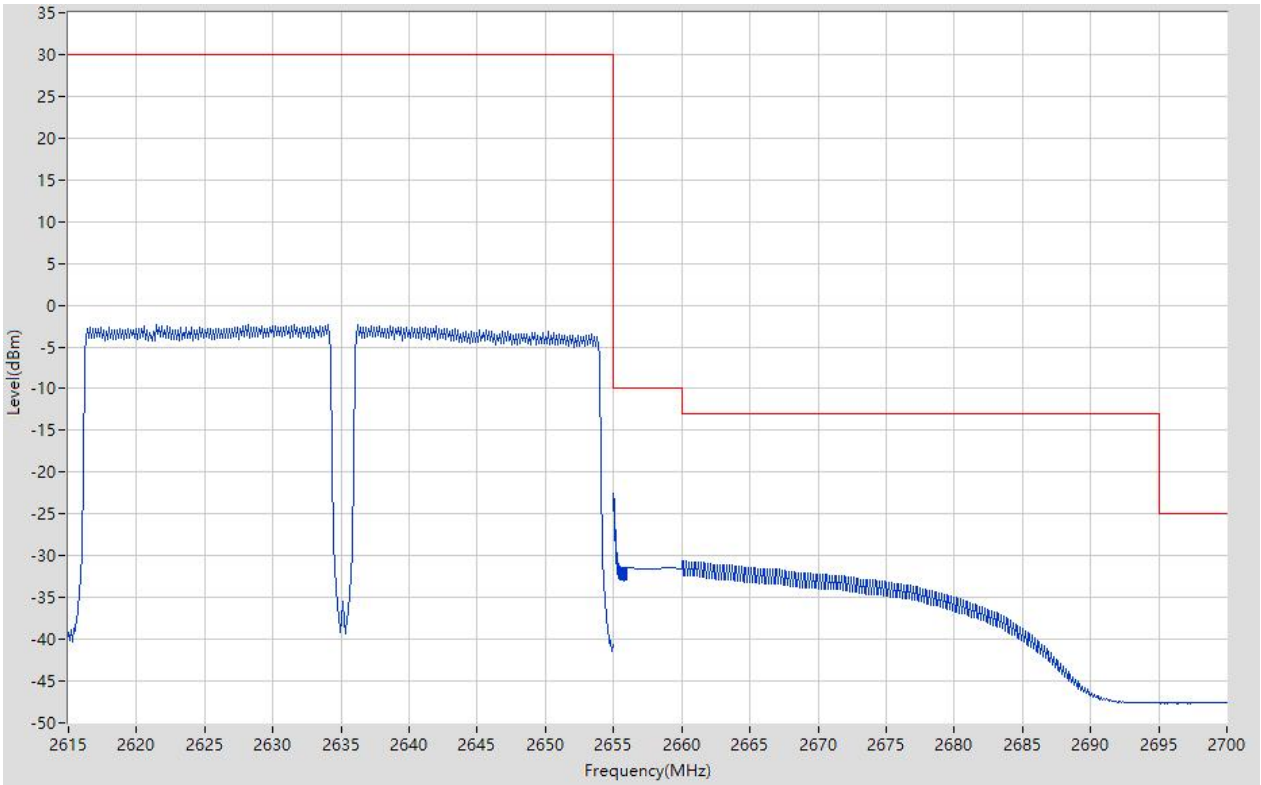
23.20 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:40942|41140, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2655	0.1	RMS	2616.3	9.87	30	20.13	Pass	401
2655	2656	0.01	RMS	2655.003	-53.29	-10	43.29	Pass	401
2656	2660	1	RMS	2656	-42.72	-10	32.72	Pass	5
2660	2695	1	RMS	2691.413	-40.2	-13	27.2	Pass	401
2695	2700	1	RMS	2699.513	-47.54	-25	22.54	Pass	401



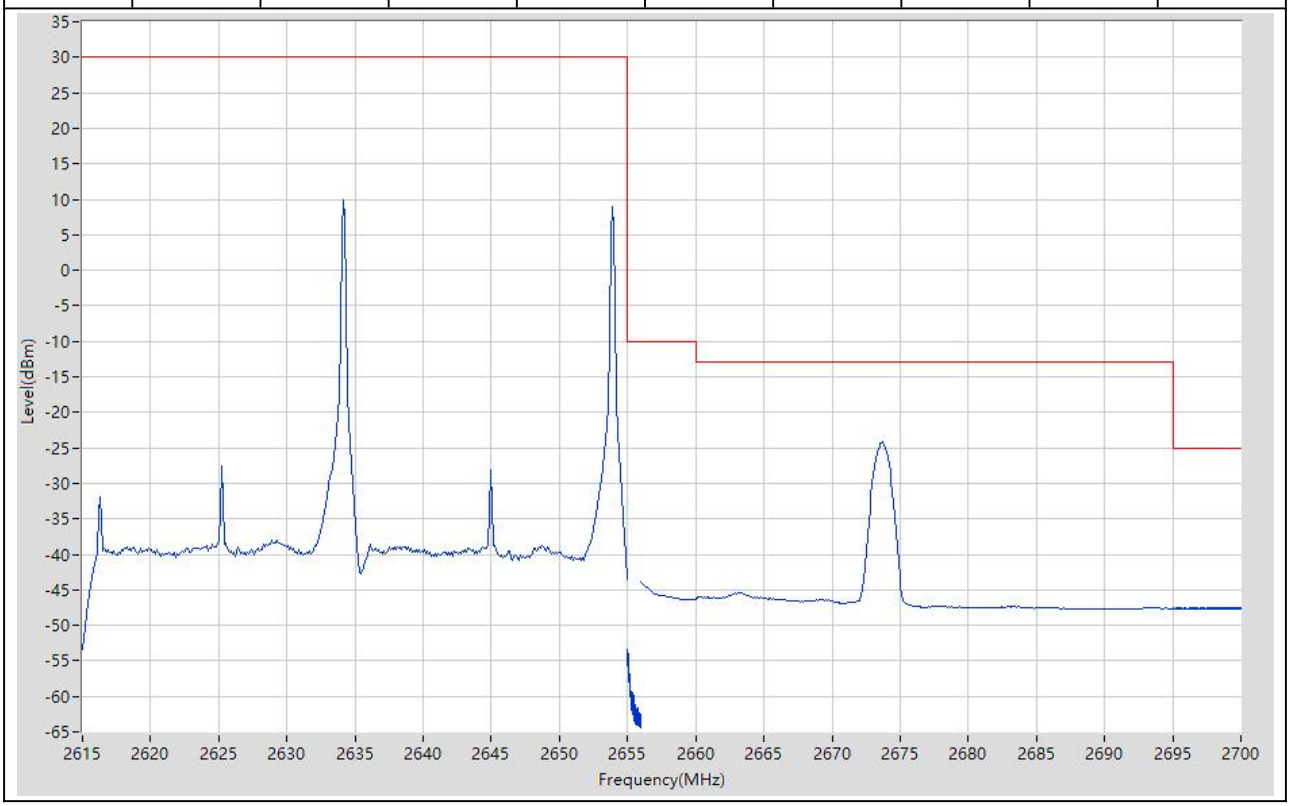
23.21 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:40942|41140, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2655	0.1	RMS	2628.2	-2.26	30	32.26	Pass	401
2655	2656	0.82	RMS	2655.003	-22.5	-10	12.5	Pass	401
2656	2660	1	RMS	2656	-31.45	-10	21.45	Pass	5
2660	2695	1	RMS	2660	-30.55	-13	17.55	Pass	401
2695	2700	1	RMS	2699.775	-47.53	-25	22.53	Pass	401



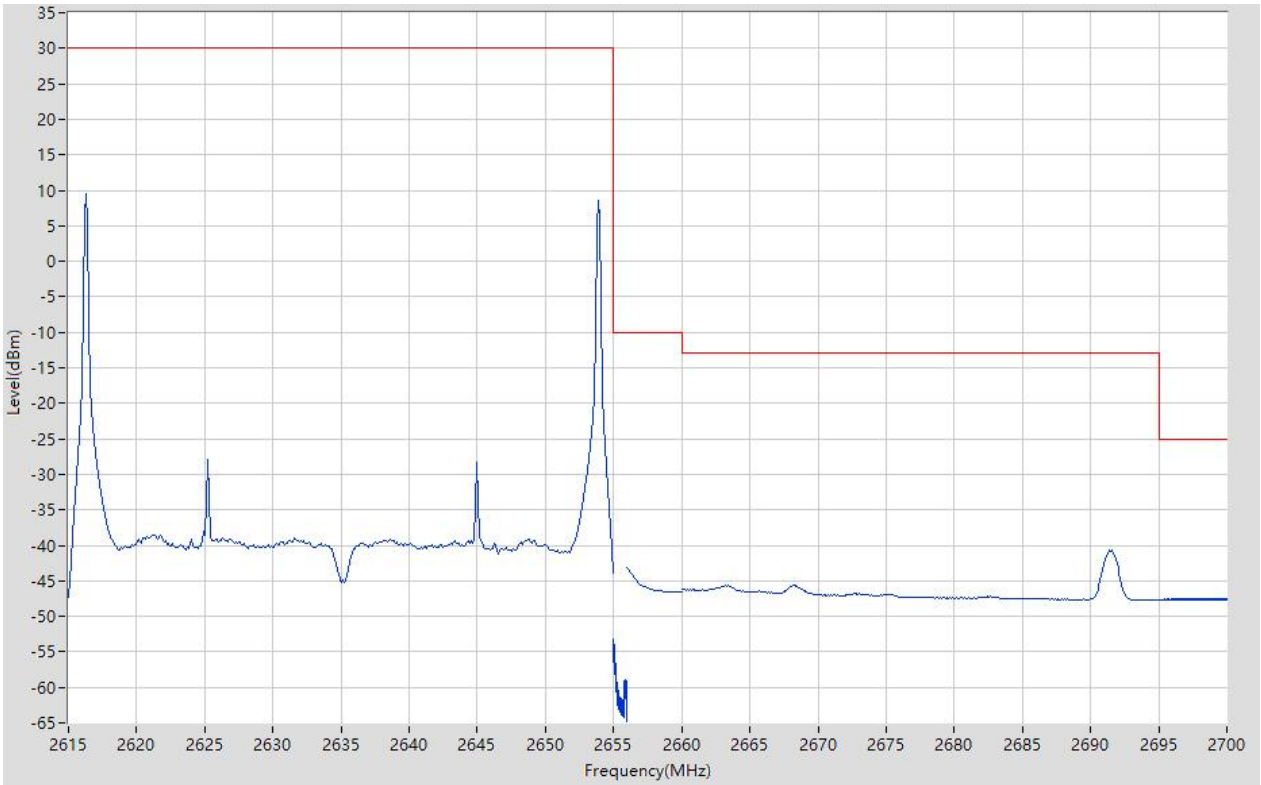
23.22 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:40942|41140, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2655	0.1	RMS	2634.1	9.81	30	20.19	Pass	401
2655	2656	0.01	RMS	2655.005	-53.38	-10	43.38	Pass	401
2656	2660	1	RMS	2656	-43.93	-10	33.93	Pass	5
2660	2695	1	RMS	2673.738	-24.2	-13	11.2	Pass	401
2695	2700	1	RMS	2697.763	-47.53	-25	22.53	Pass	401



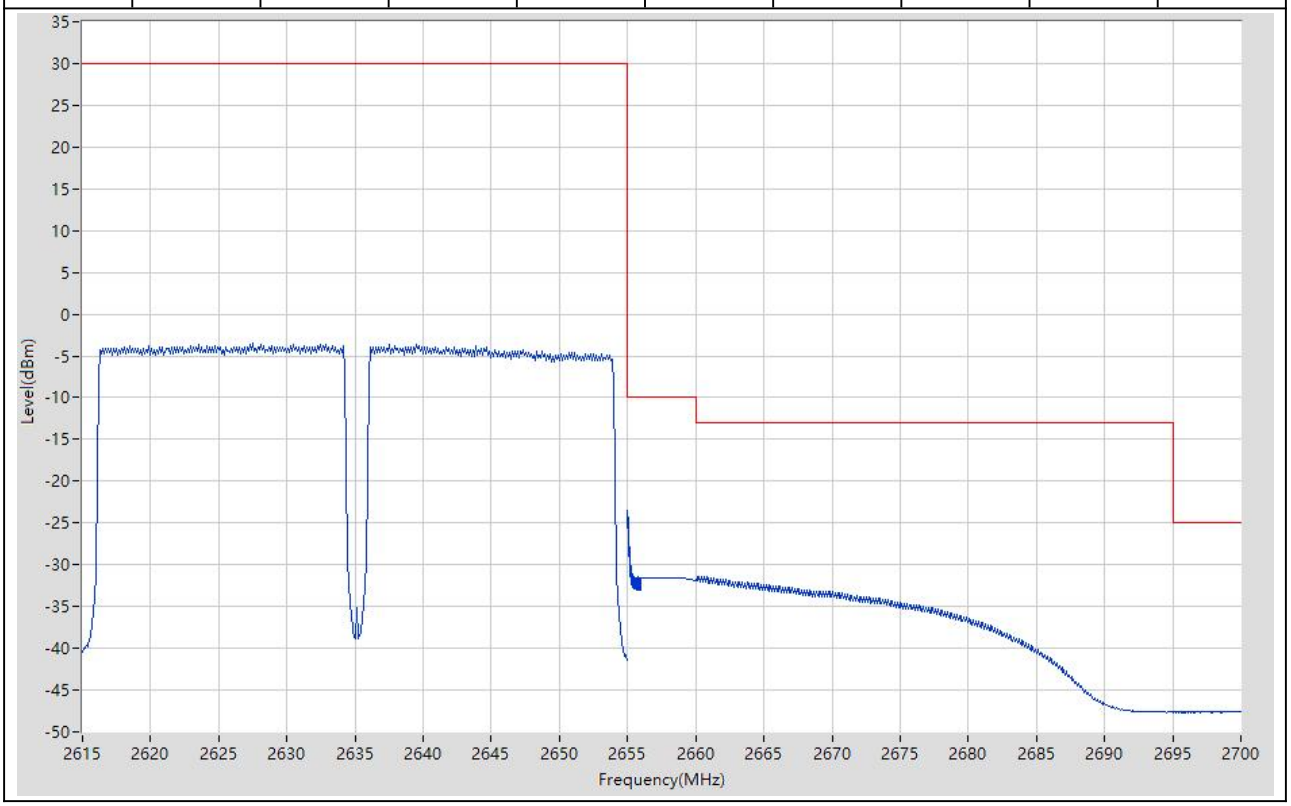
23.23 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:40942|41140, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2655	0.1	RMS	2616.3	9.5	30	20.5	Pass	401
2655	2656	0.01	RMS	2655	-53.18	-10	43.18	Pass	401
2656	2660	1	RMS	2656	-43.12	-10	33.12	Pass	5
2660	2695	1	RMS	2691.588	-40.63	-13	27.63	Pass	401
2695	2700	1	RMS	2698.525	-47.54	-25	22.54	Pass	401



23.24 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:40942|41140, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

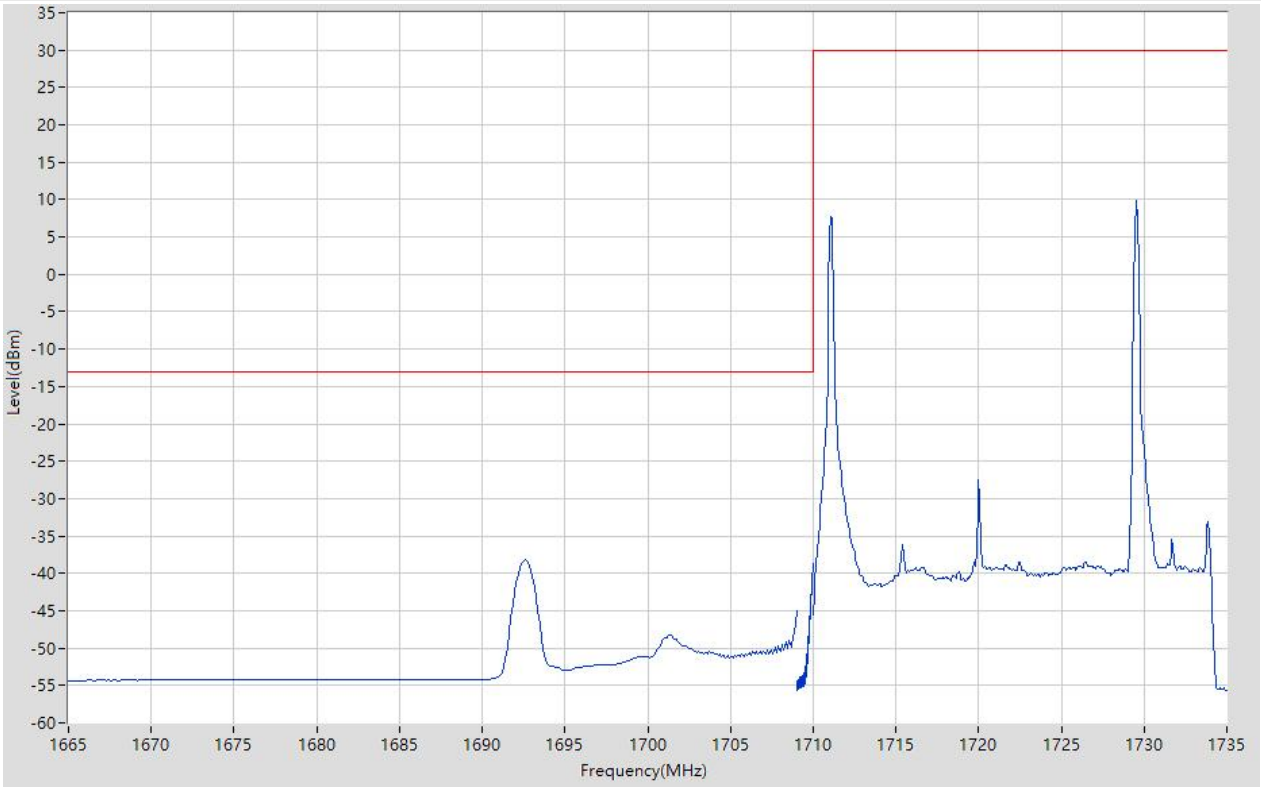
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2655	0.1	RMS	2627.5	-3.5	30	33.5	Pass	401
2655	2656	0.82	RMS	2655.003	-23.51	-10	13.51	Pass	401
2656	2660	1	RMS	2658	-31.53	-10	21.53	Pass	5
2660	2695	1	RMS	2660.438	-31.35	-13	18.35	Pass	401
2695	2700	1	RMS	2699.463	-47.55	-25	22.55	Pass	401



24. CA_66C

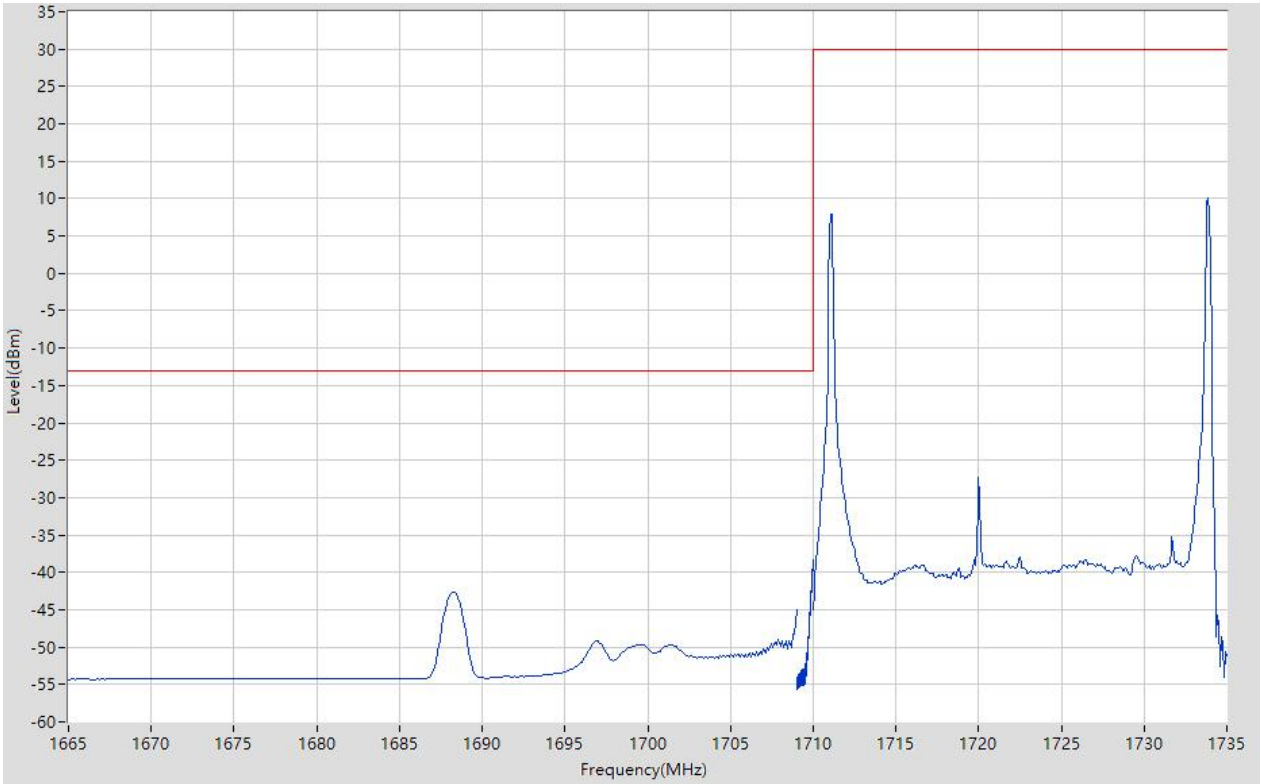
24.1 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:132072|132189, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1692.61	-38.17	-13	25.17	Pass	401
1709	1710	0.3	RMS	1709.998	-38.68	-13	25.68	Pass	401
1710	1735	0.1	RMS	1729.563	9.82	30	20.18	Pass	401



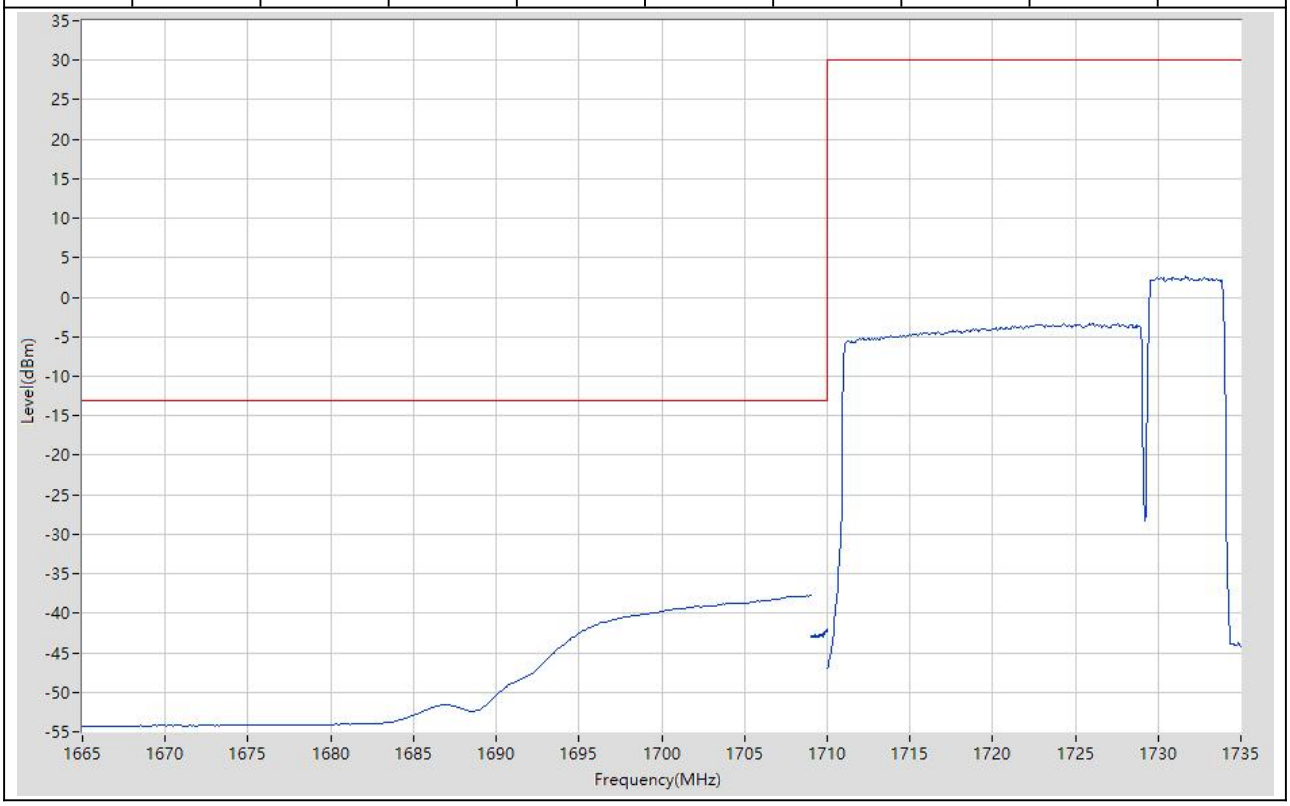
24.2 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:132072|132189, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1688.32	-42.61	-13	29.61	Pass	401
1709	1710	0.3	RMS	1710	-38.42	-13	25.42	Pass	401
1710	1735	0.1	RMS	1733.875	10.06	30	19.94	Pass	401



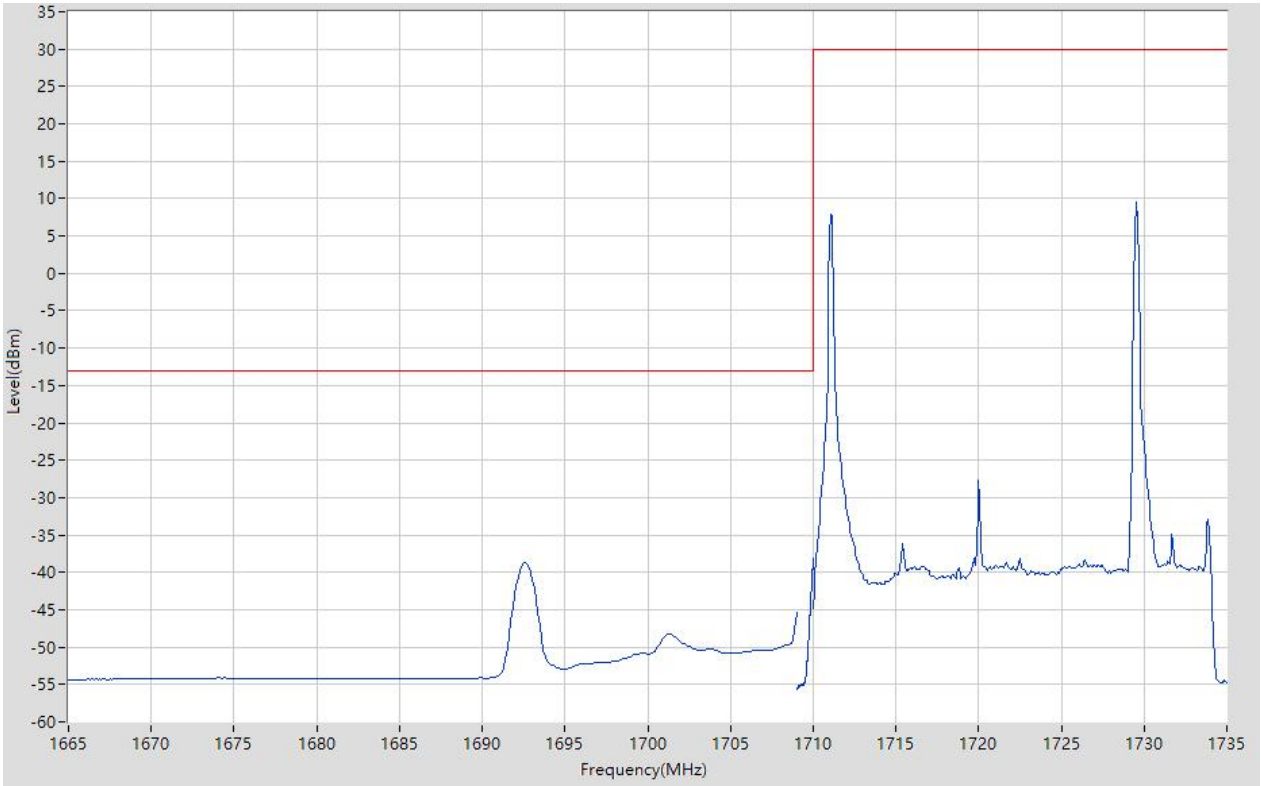
24.3 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:132072|132189, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-37.76	-13	24.76	Pass	401
1709	1710	0.3	RMS	1709.988	-41.97	-13	28.97	Pass	401
1710	1735	0.1	RMS	1731.688	2.58	30	27.42	Pass	401



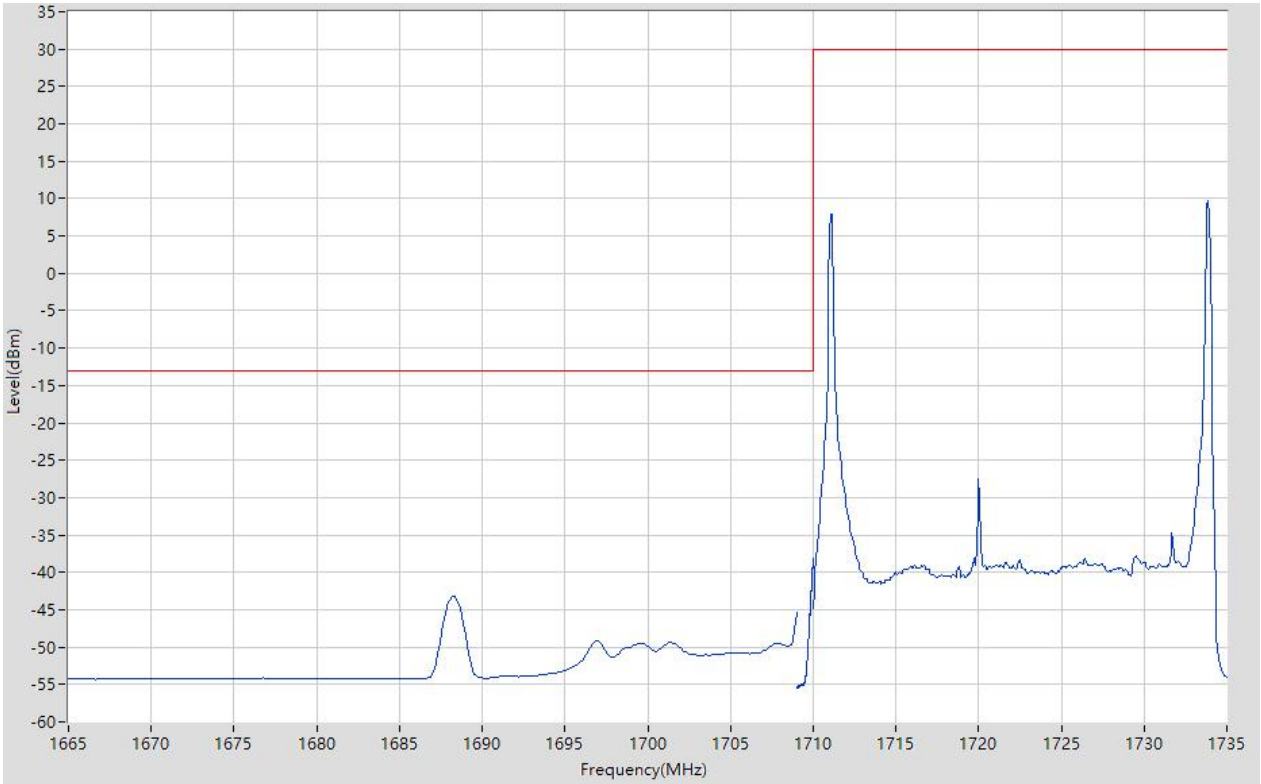
24.4 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:132072|132189, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1692.61	-38.72	-13	25.72	Pass	401
1709	1710	0.3	RMS	1710	-38.2	-13	25.2	Pass	401
1710	1735	0.1	RMS	1729.563	9.58	30	20.42	Pass	401



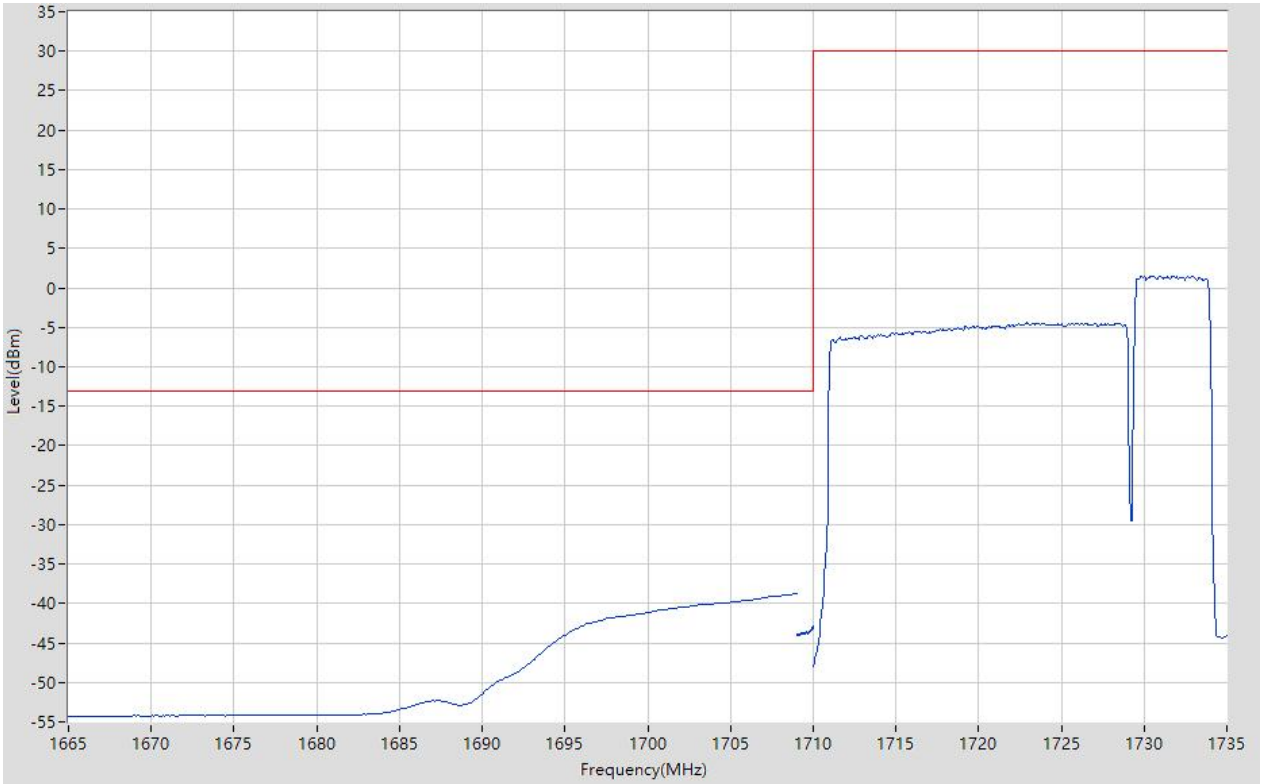
24.5 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:132072|132189, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1688.21	-43.25	-13	30.25	Pass	401
1709	1710	0.3	RMS	1710	-38.08	-13	25.08	Pass	401
1710	1735	0.1	RMS	1733.875	9.76	30	20.24	Pass	401



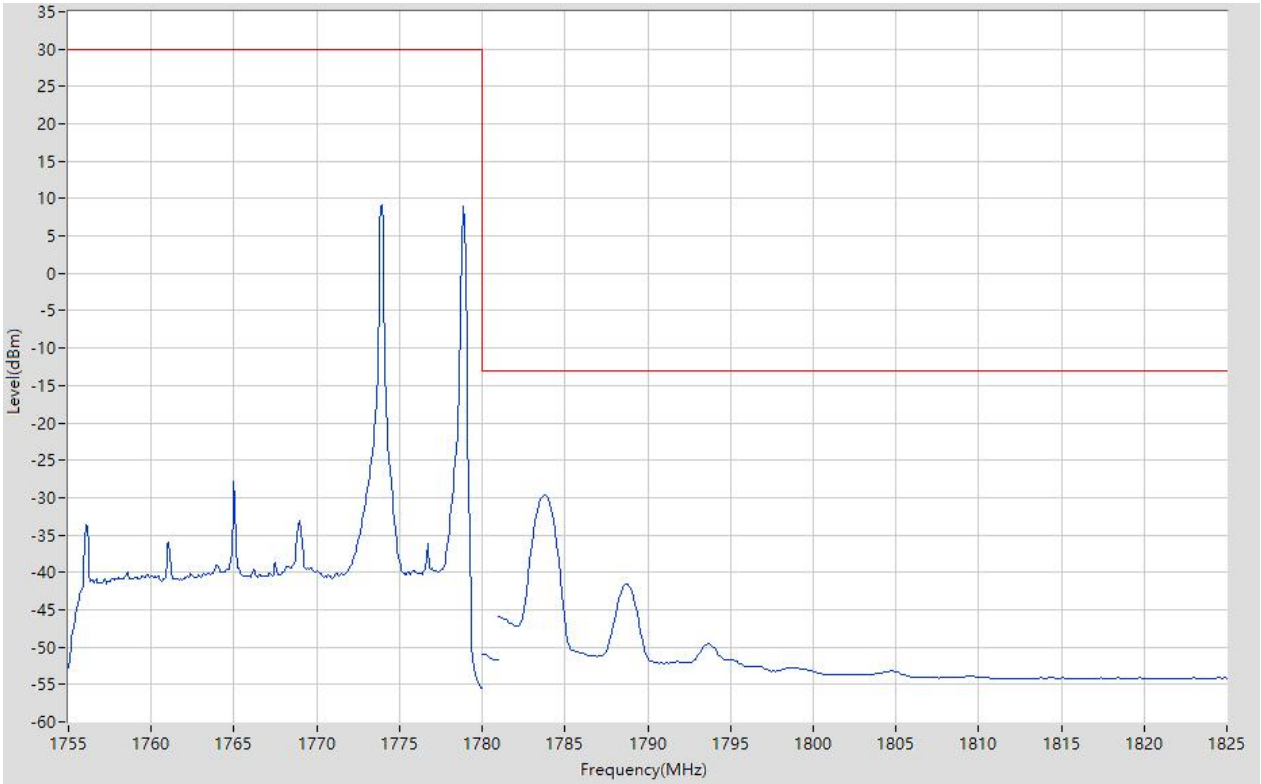
24.6 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:132072|132189, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-38.76	-13	25.76	Pass	401
1709	1710	0.3	RMS	1710	-42.94	-13	29.94	Pass	401
1710	1735	0.1	RMS	1730.438	1.54	30	28.46	Pass	401



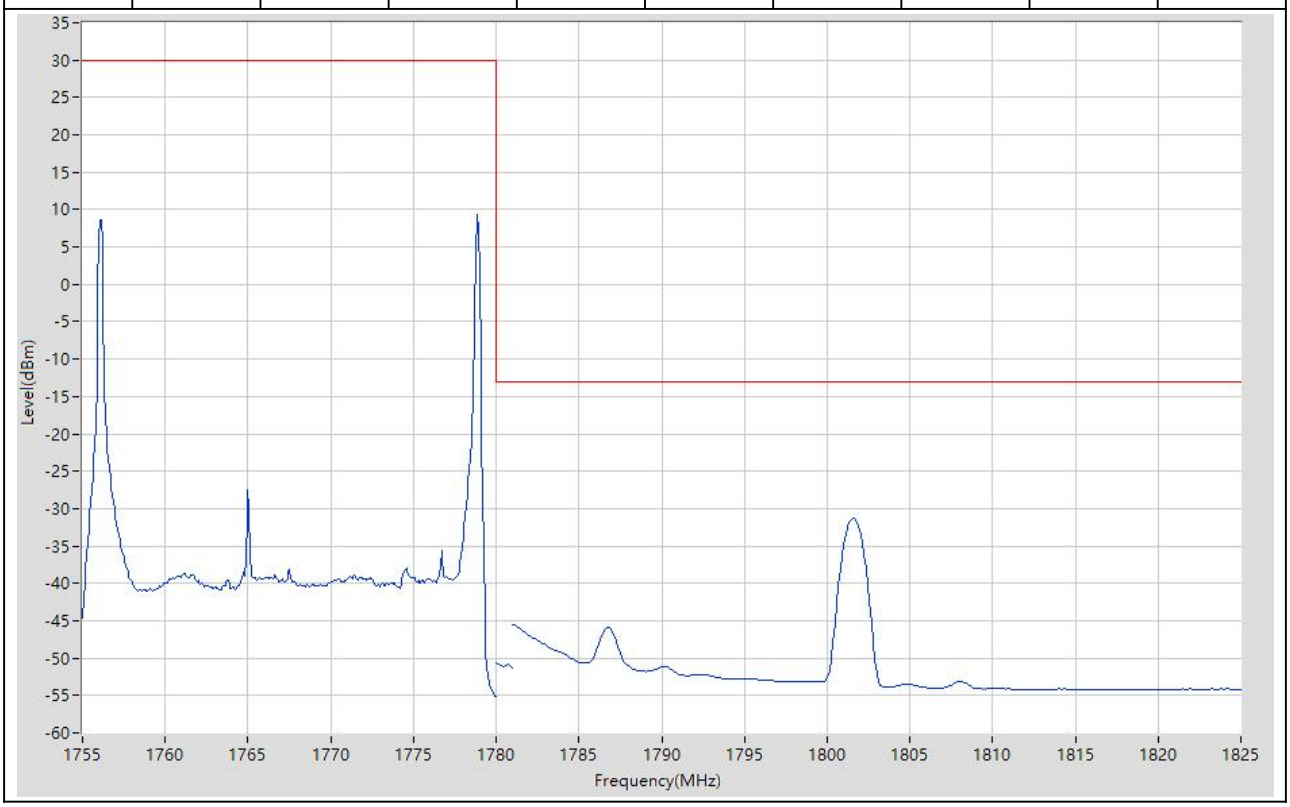
24.7 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:132522|132639, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1773.938	9.22	30	20.78	Pass	401
1780	1781	0.3	RMS	1780	-50.93	-13	37.93	Pass	5
1781	1825	1	RMS	1783.75	-29.59	-13	16.59	Pass	401



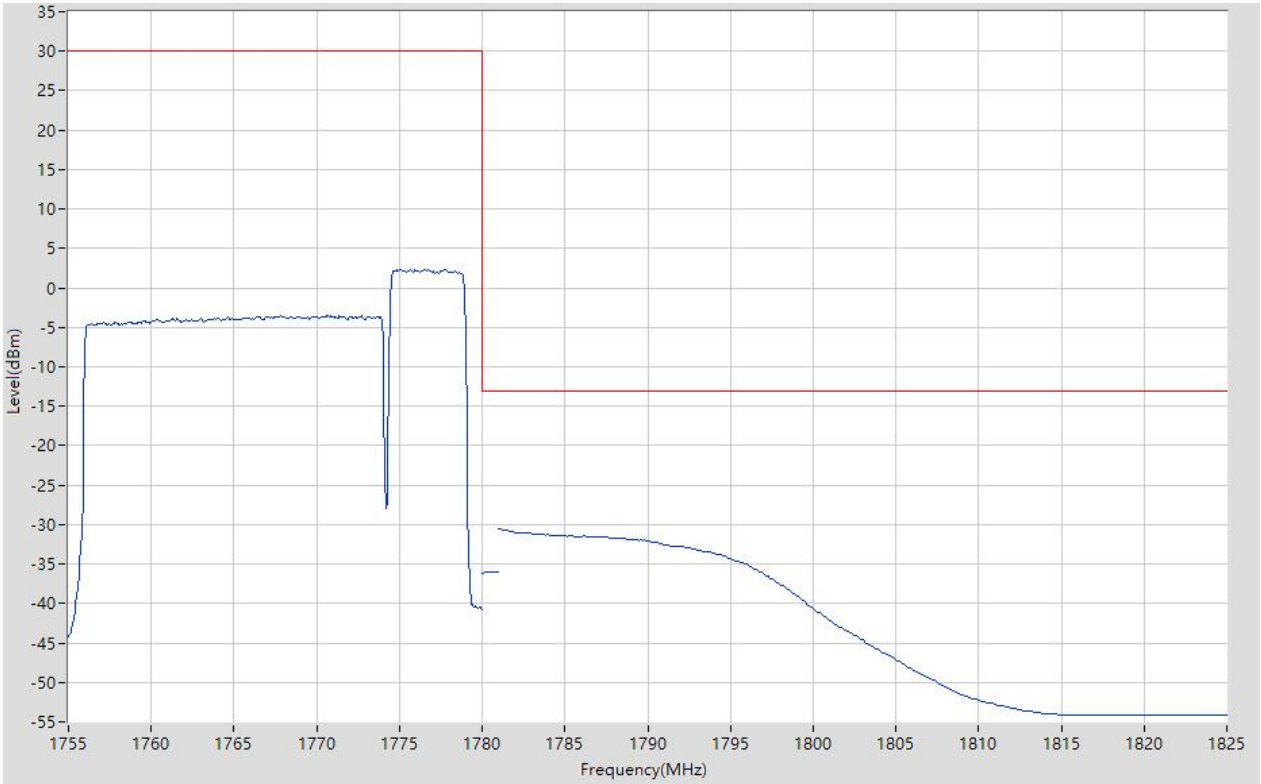
24.8 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:132522|132639, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1778.875	9.4	30	20.6	Pass	401
1780	1781	0.3	RMS	1780	-50.67	-13	37.67	Pass	5
1781	1825	1	RMS	1801.57	-31.27	-13	18.27	Pass	401



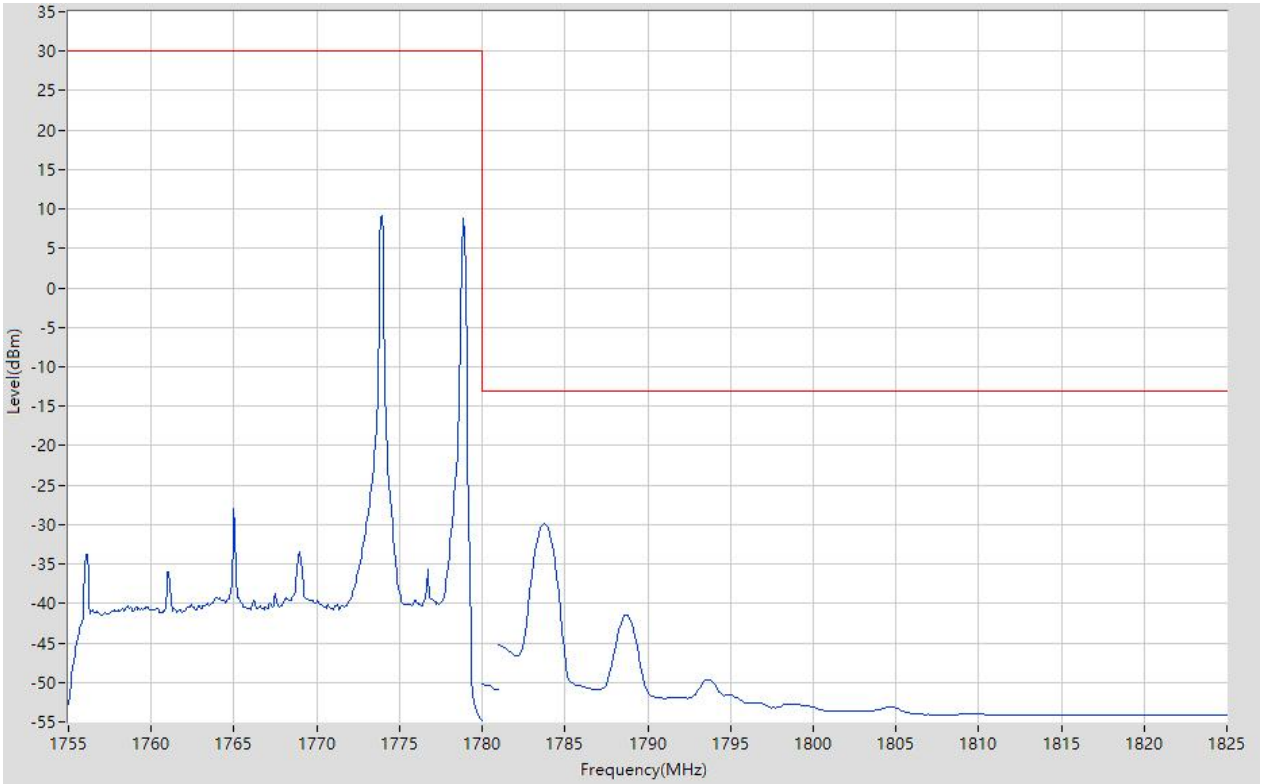
24.9 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:132522|132639, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1775.938	2.38	30	27.62	Pass	401
1780	1781	0.3	RMS	1780.25	-35.94	-13	22.94	Pass	5
1781	1825	1	RMS	1781	-30.48	-13	17.48	Pass	401



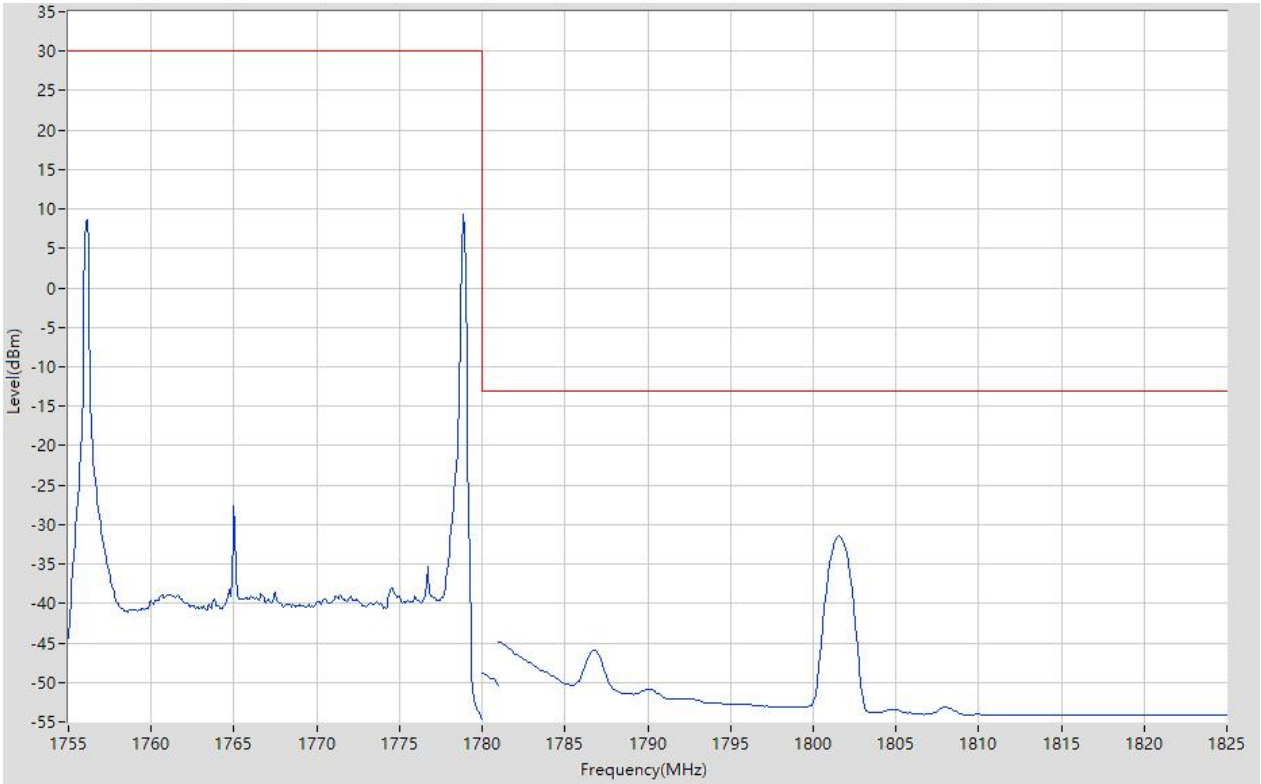
24.10 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:132522|132639, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1773.938	9.12	30	20.88	Pass	401
1780	1781	0.3	RMS	1780	-50.22	-13	37.22	Pass	5
1781	1825	1	RMS	1783.75	-29.87	-13	16.87	Pass	401



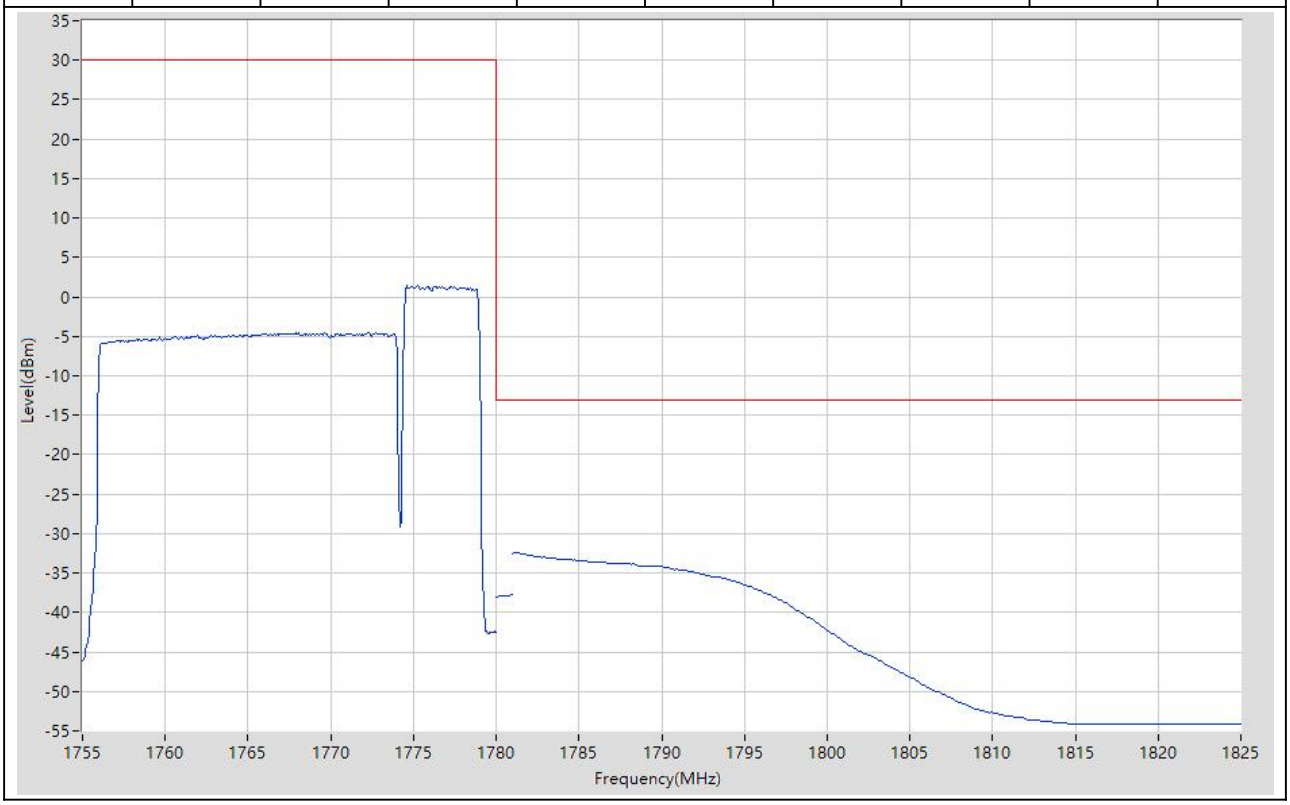
24.11 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:132522|132639, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1778.875	9.26	30	20.74	Pass	401
1780	1781	0.3	RMS	1780	-48.92	-13	35.92	Pass	5
1781	1825	1	RMS	1801.57	-31.47	-13	18.47	Pass	401



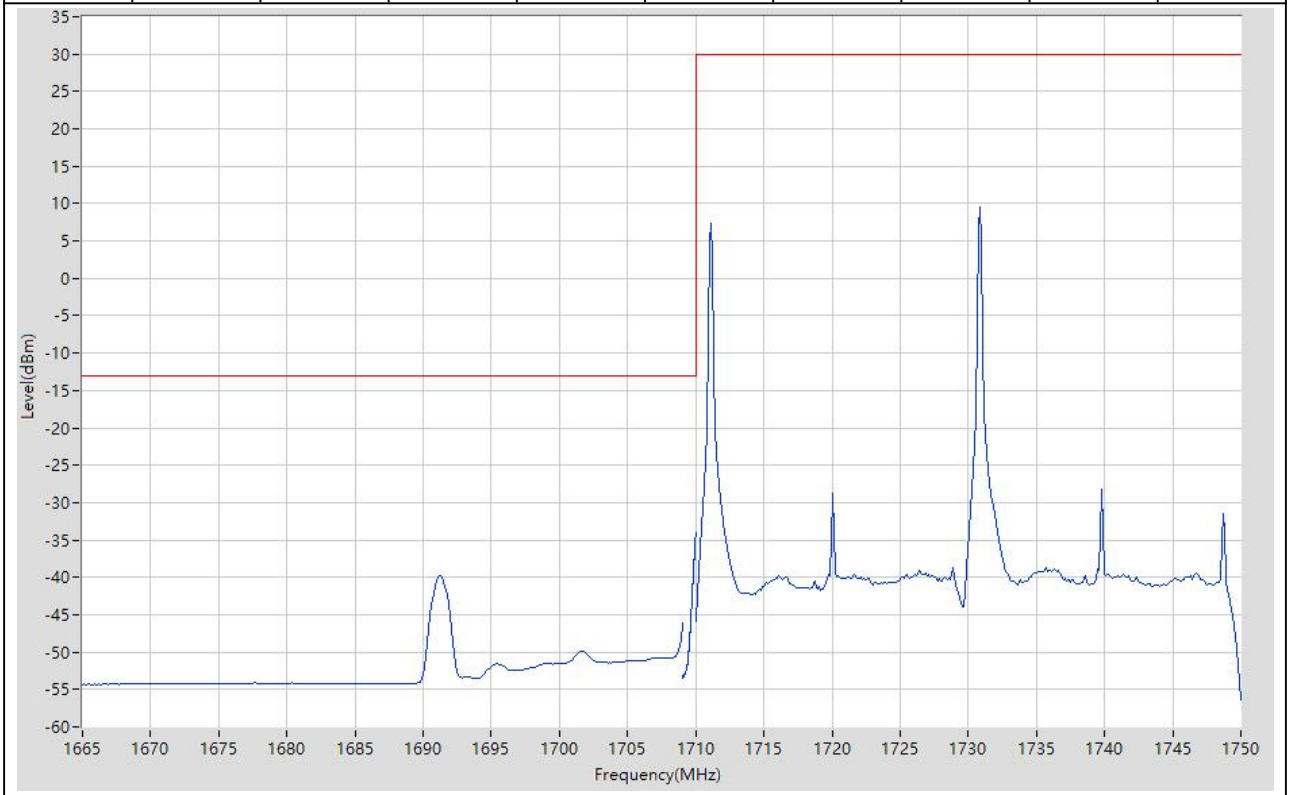
24.12 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:132522|132639, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1774.563	1.41	30	28.59	Pass	401
1780	1781	0.3	RMS	1781	-37.75	-13	24.75	Pass	5
1781	1825	1	RMS	1781.33	-32.46	-13	19.46	Pass	401



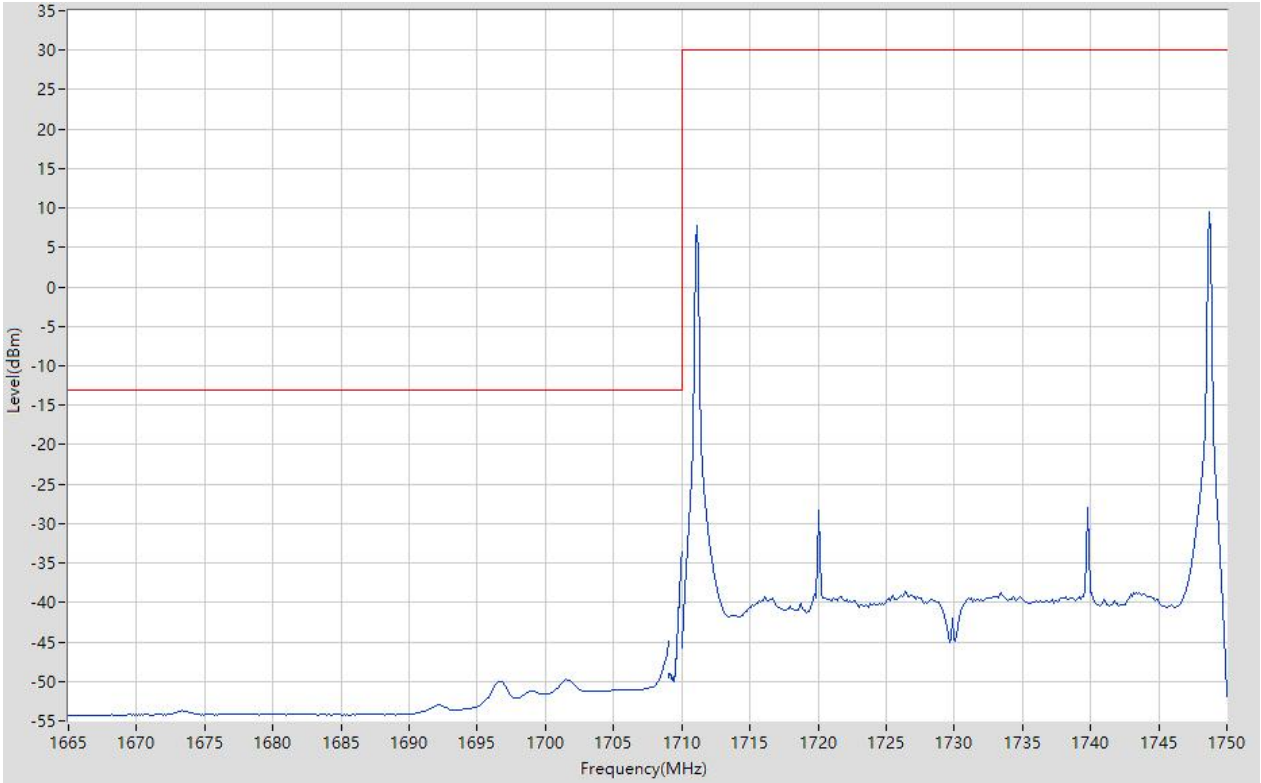
24.13 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:132072|132270, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1691.18	-39.72	-13	26.72	Pass	401
1709	1710	0.51	RMS	1710	-33.91	-13	20.91	Pass	401
1710	1750	0.1	RMS	1730.9	9.55	30	20.45	Pass	401



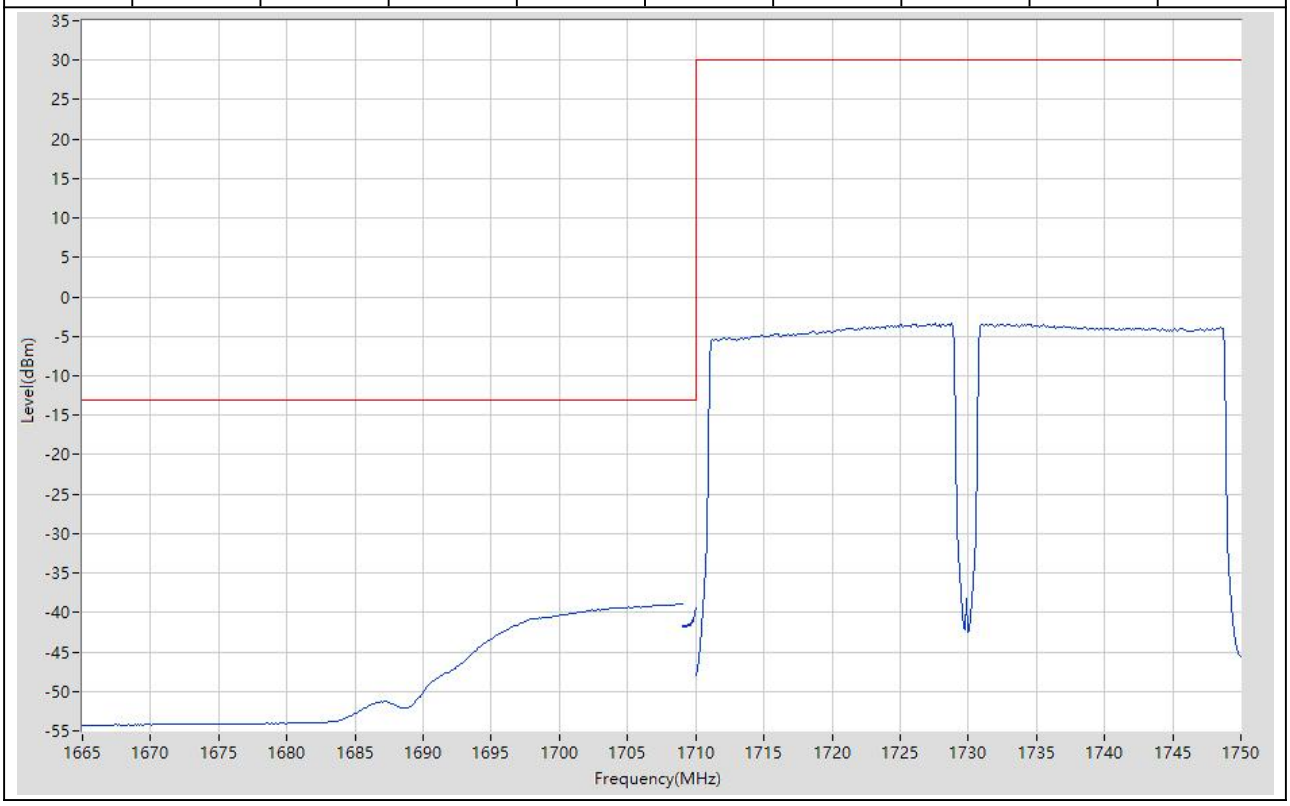
24.14 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:132072|132270, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-44.83	-13	31.83	Pass	401
1709	1710	0.51	RMS	1710	-33.58	-13	20.58	Pass	401
1710	1750	0.1	RMS	1748.7	9.47	30	20.53	Pass	401



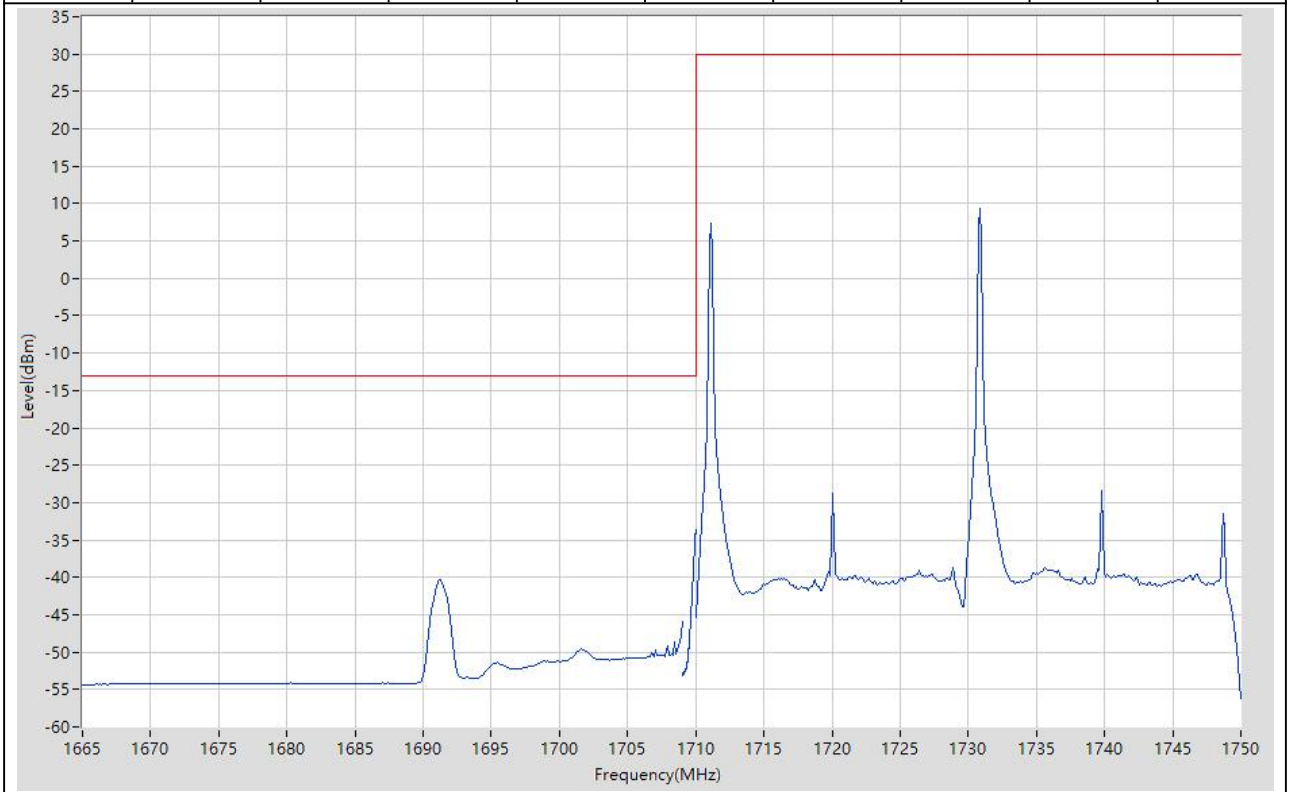
24.15 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:132072|132270, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-38.87	-13	25.87	Pass	401
1709	1710	0.51	RMS	1710	-39.46	-13	26.46	Pass	401
1710	1750	0.1	RMS	1728.8	-3.39	30	33.39	Pass	401



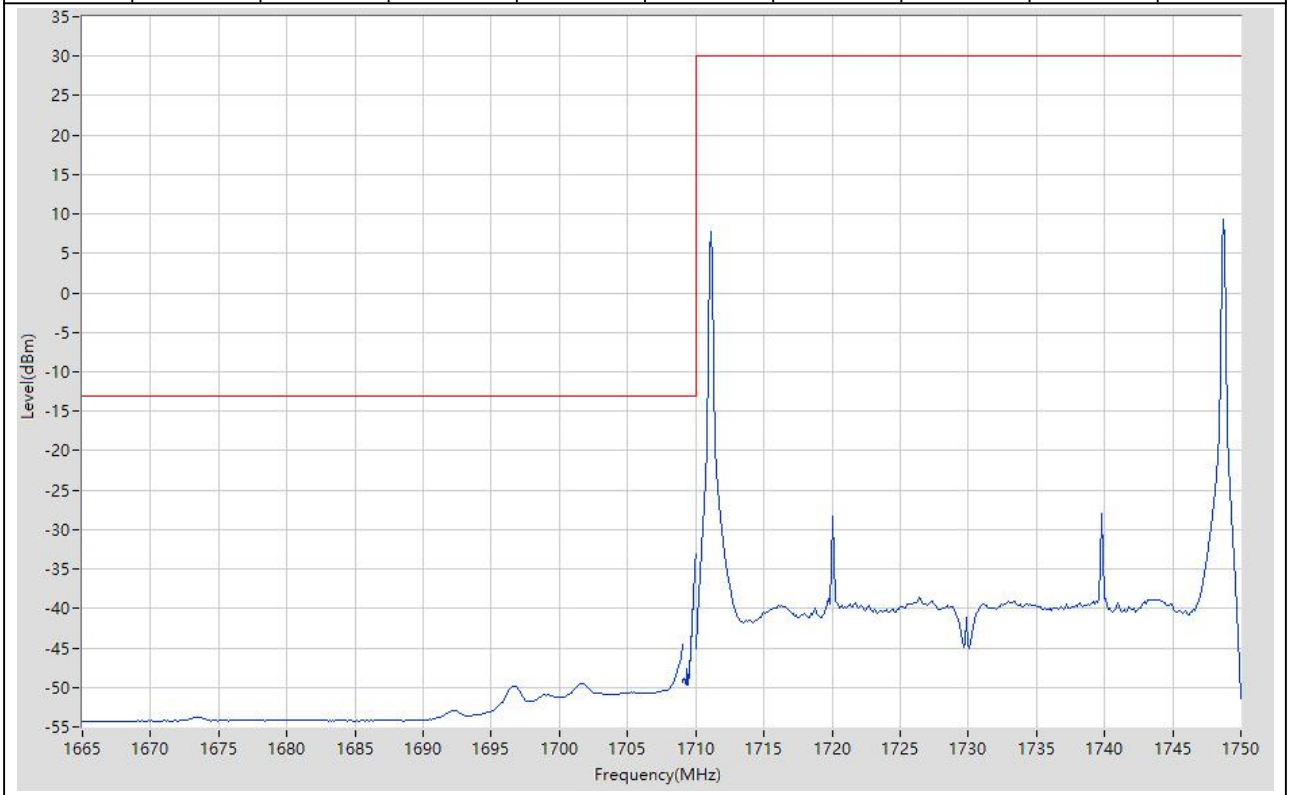
24.16 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:132072|132270, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1691.29	-40.36	-13	27.36	Pass	401
1709	1710	0.51	RMS	1710	-33.57	-13	20.57	Pass	401
1710	1750	0.1	RMS	1730.9	9.35	30	20.65	Pass	401



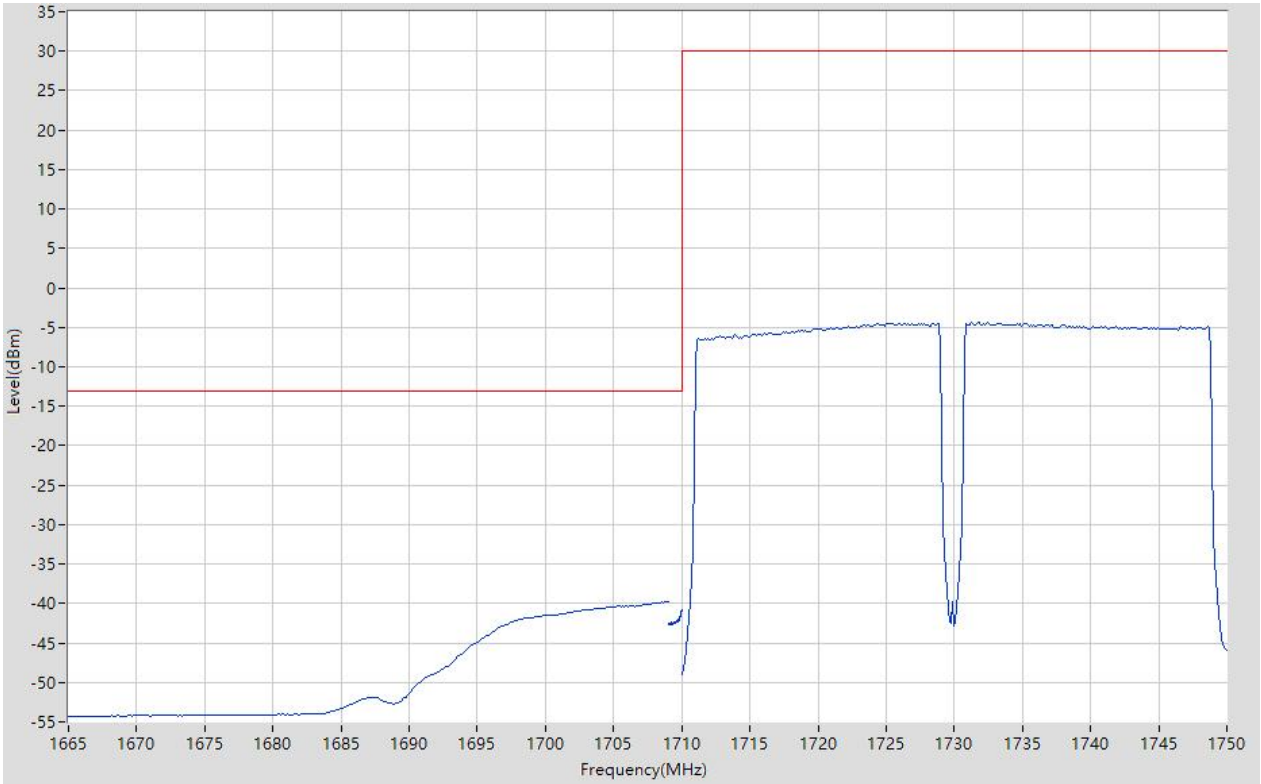
24.17 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:132072|132270, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-44.56	-13	31.56	Pass	401
1709	1710	0.51	RMS	1710	-33.03	-13	20.03	Pass	401
1710	1750	0.1	RMS	1748.7	9.3	30	20.7	Pass	401



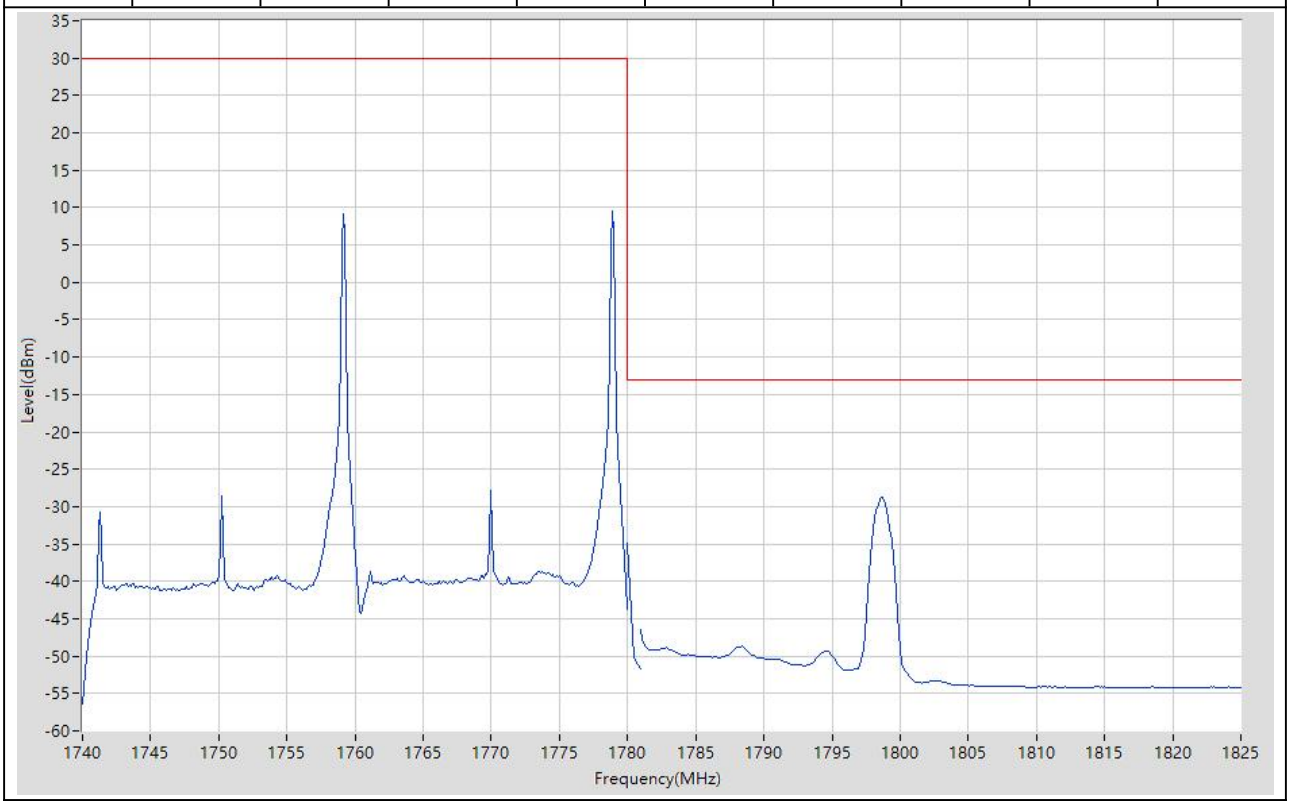
24.18 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:132072|132270, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-39.72	-13	26.72	Pass	401
1709	1710	0.51	RMS	1709.995	-40.88	-13	27.88	Pass	401
1710	1750	0.1	RMS	1731.8	-4.39	30	34.39	Pass	401



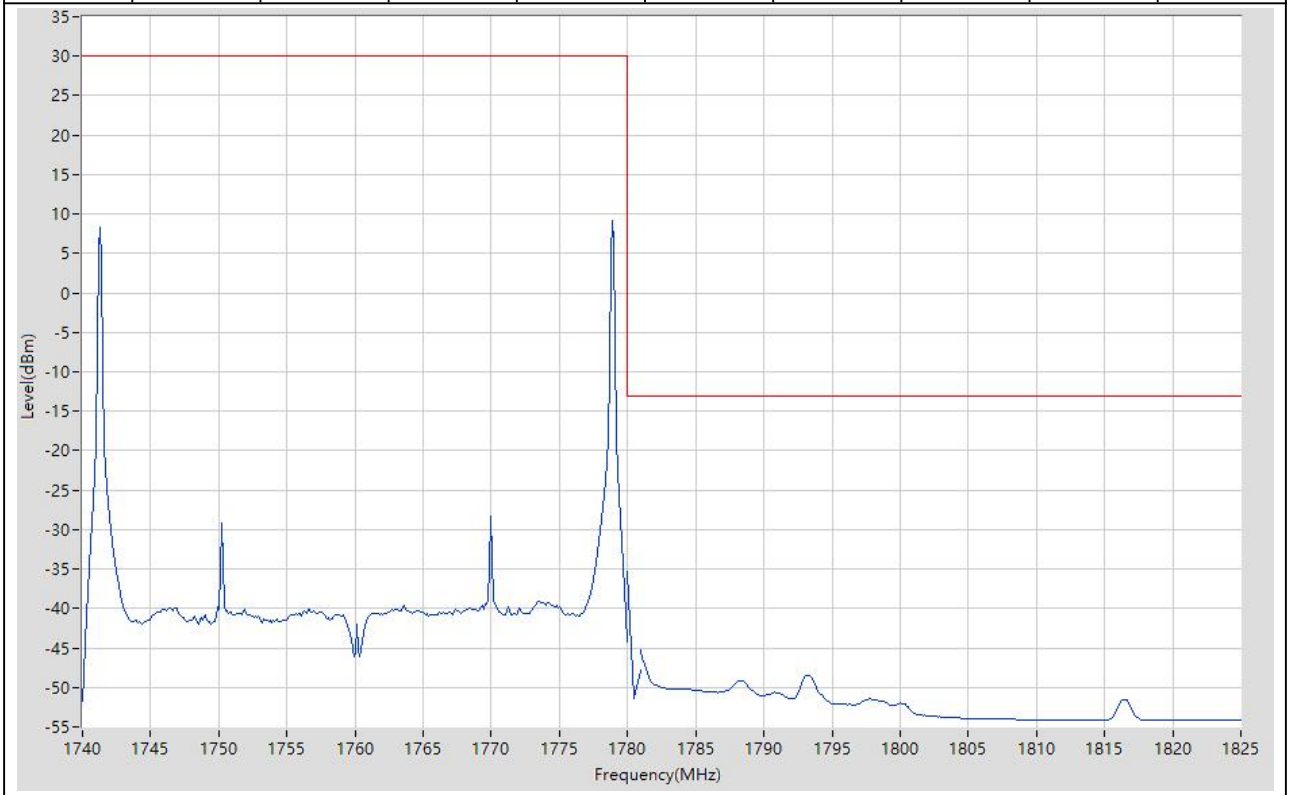
24.19 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:132374|132572, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1780	0.1	RMS	1778.9	9.51	30	20.49	Pass	401
1780	1781	0.5	RMS	1780	-34.94	-13	21.94	Pass	3
1781	1825	1	RMS	1798.71	-28.81	-13	15.81	Pass	401



24.20 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:132374|132572, 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
1740	1780	0.1	RMS	1778.9	9.11	30	20.89	Pass	401
1780	1781	0.5	RMS	1780	-35.35	-13	22.35	Pass	3
1781	1825	1	RMS	1781	-45.28	-13	32.28	Pass	401

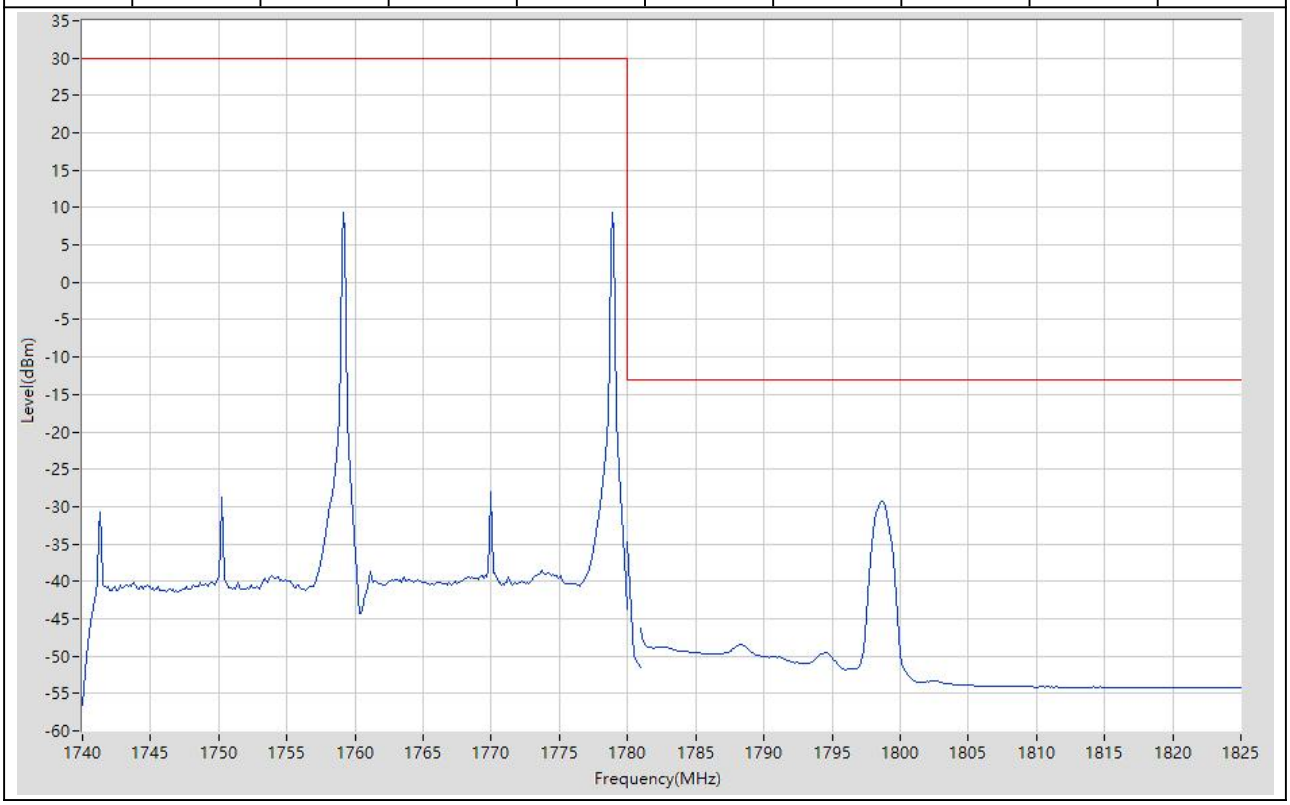


24.21 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:132374|132572, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1780	0.1	RMS	1768	-3.14	30	33.14	Pass	401
1780	1781	0.5	RMS	1780	-36.69	-13	23.69	Pass	3
1781	1825	1	RMS	1781.66	-33.9	-13	20.9	Pass	401

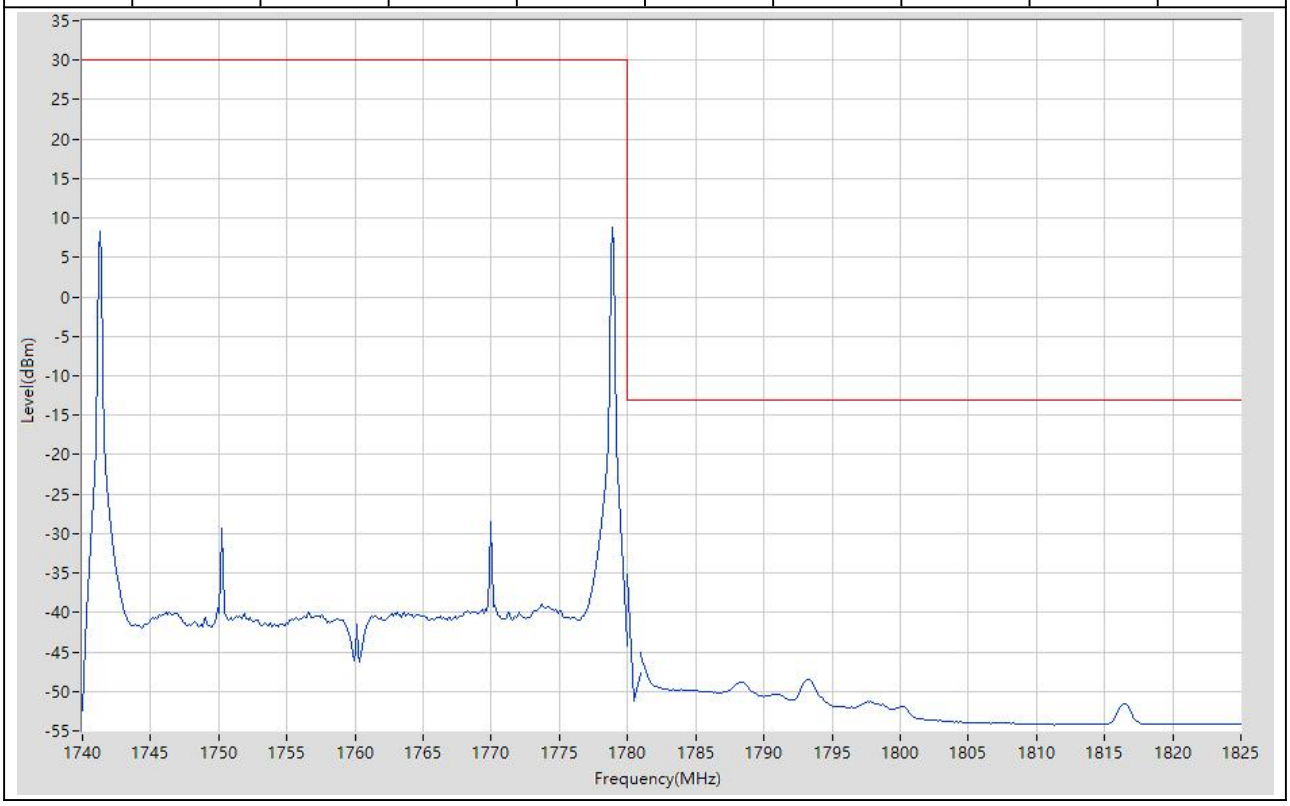
24.22 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:132374|132572, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1780	0.1	RMS	1778.9	9.28	30	20.72	Pass	401
1780	1781	0.5	RMS	1780	-34.76	-13	21.76	Pass	3
1781	1825	1	RMS	1798.6	-29.26	-13	16.26	Pass	401



24.23 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:132374|132572, 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
1740	1780	0.1	RMS	1778.9	8.83	30	21.17	Pass	401
1780	1781	0.5	RMS	1780	-35.17	-13	22.17	Pass	3
1781	1825	1	RMS	1781	-45.12	-13	32.12	Pass	401



24.24 LTE-A Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:132374|132572, 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
1740	1780	0.1	RMS	1766.2	-4.36	30	34.36	Pass	401
1780	1781	0.5	RMS	1780	-37.48	-13	24.48	Pass	3
1781	1825	1	RMS	1781.11	-34.79	-13	21.79	Pass	401

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