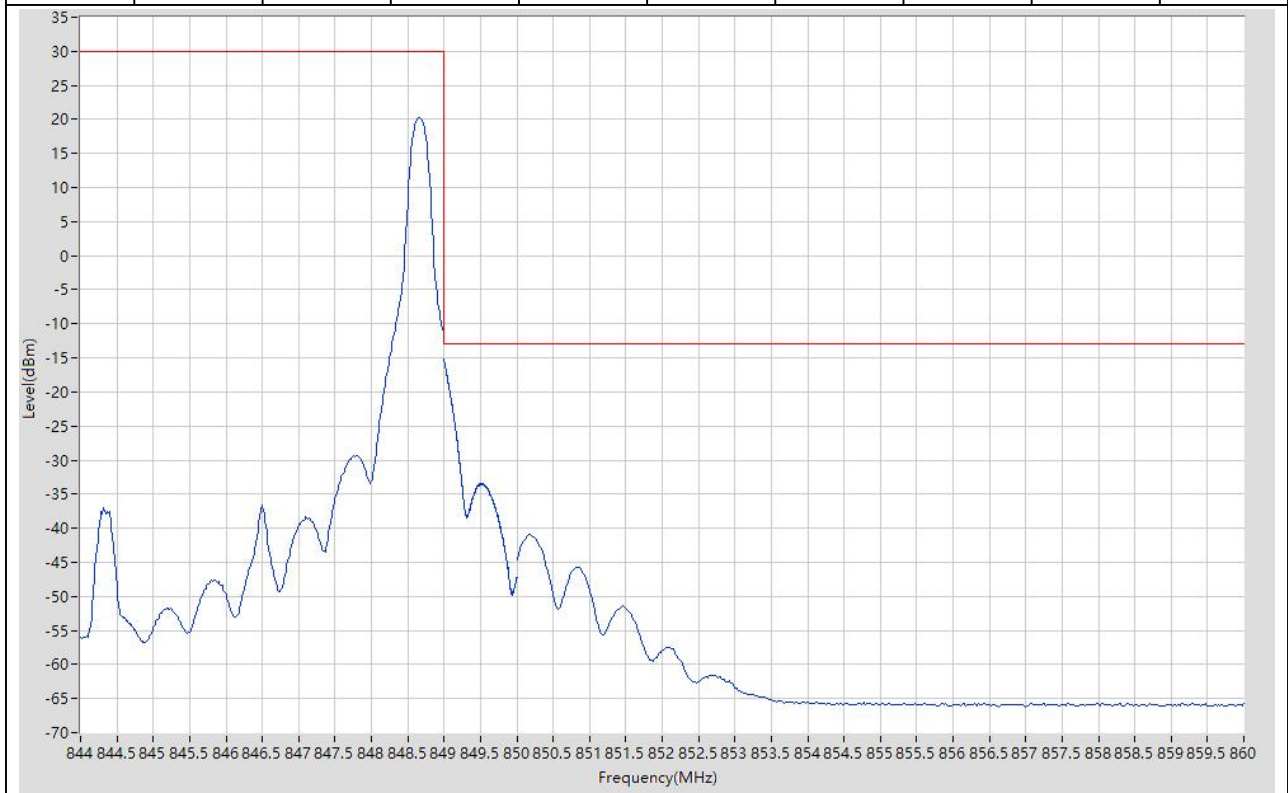


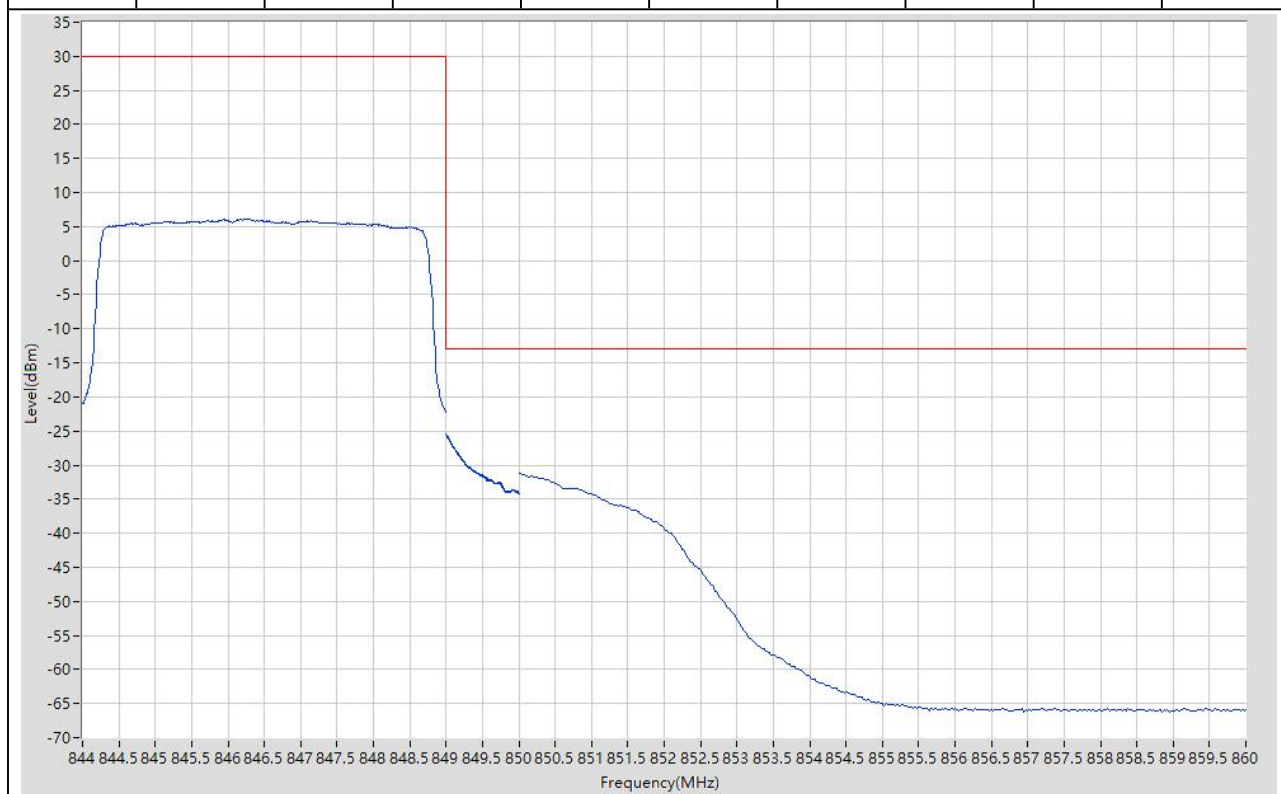
3.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	848.65	20.21	30	9.79	Pass	401
849	850	0.051	RMS	849	-15.25	-13	2.25	Pass*	401
850	860	0.1	RMS	850.175	-40.95	-13	27.95	Pass	401



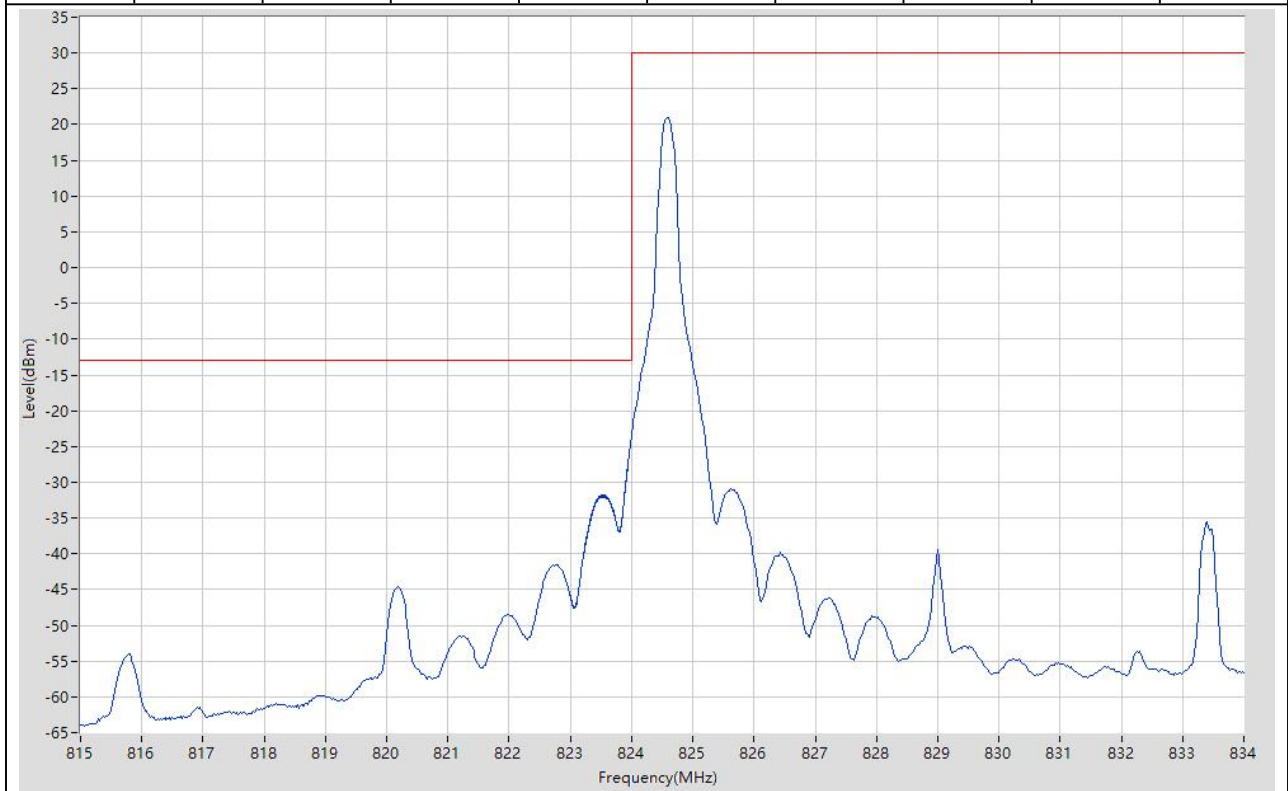
3.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	846.263	6.16	30	23.84	Pass	401
849	850	0.051	RMS	849.003	-25.48	-13	12.48	Pass	401
850	860	0.1	RMS	850	-31.14	-13	18.14	Pass	401



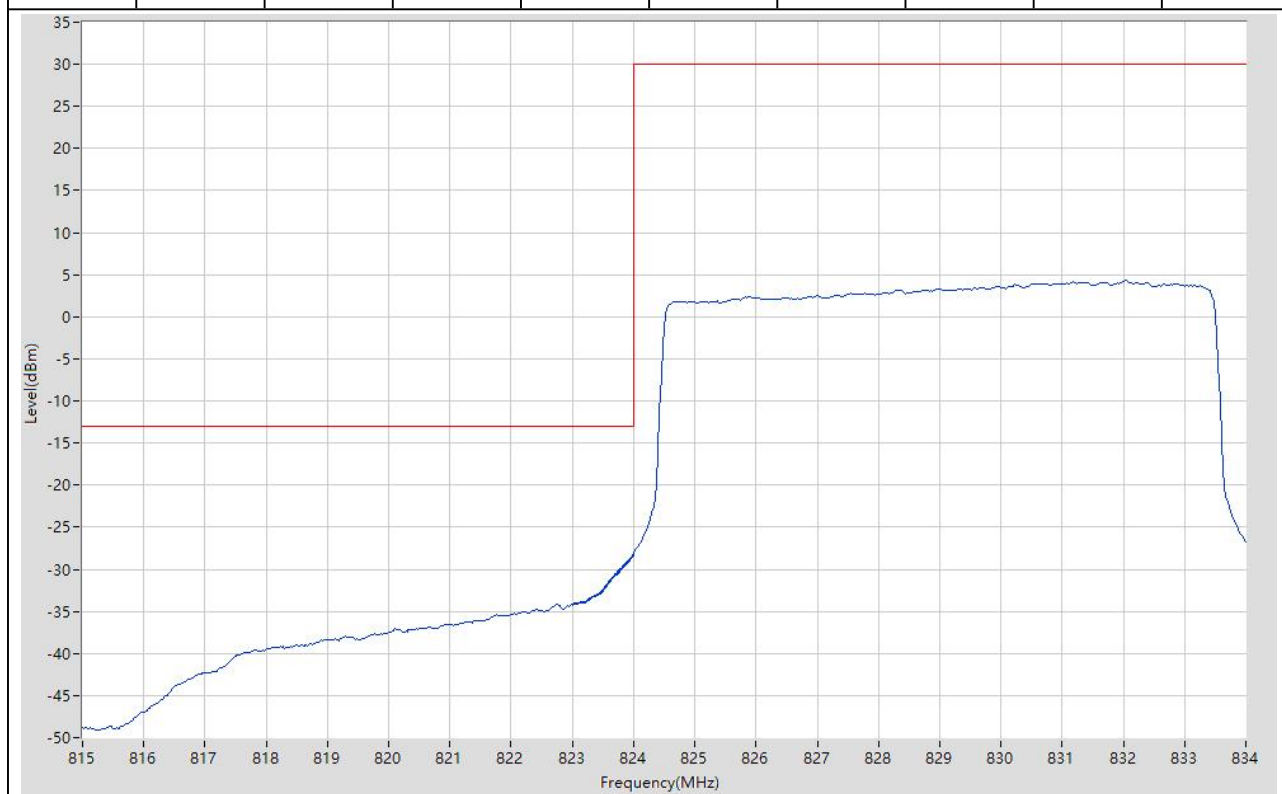
3.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.76	-41.47	-13	28.47	Pass	401
823	824	0.1	RMS	823.998	-23.5	-13	10.5	Pass	401
824	834	0.1	RMS	824.6	20.98	30	9.02	Pass	401



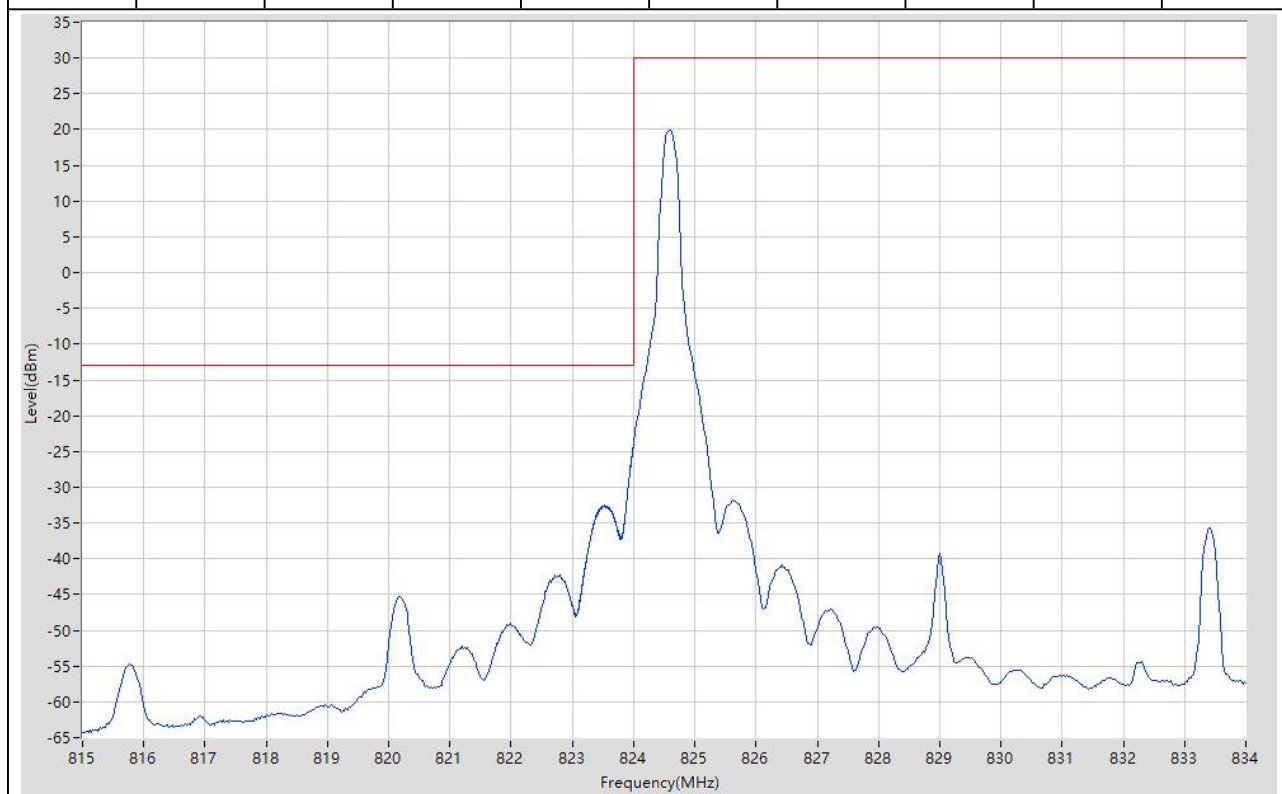
3.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-34.1	-13	21.1	Pass	401
823	824	0.1	RMS	823.998	-28.15	-13	15.15	Pass	401
824	834	0.1	RMS	832.05	4.34	30	25.66	Pass	401



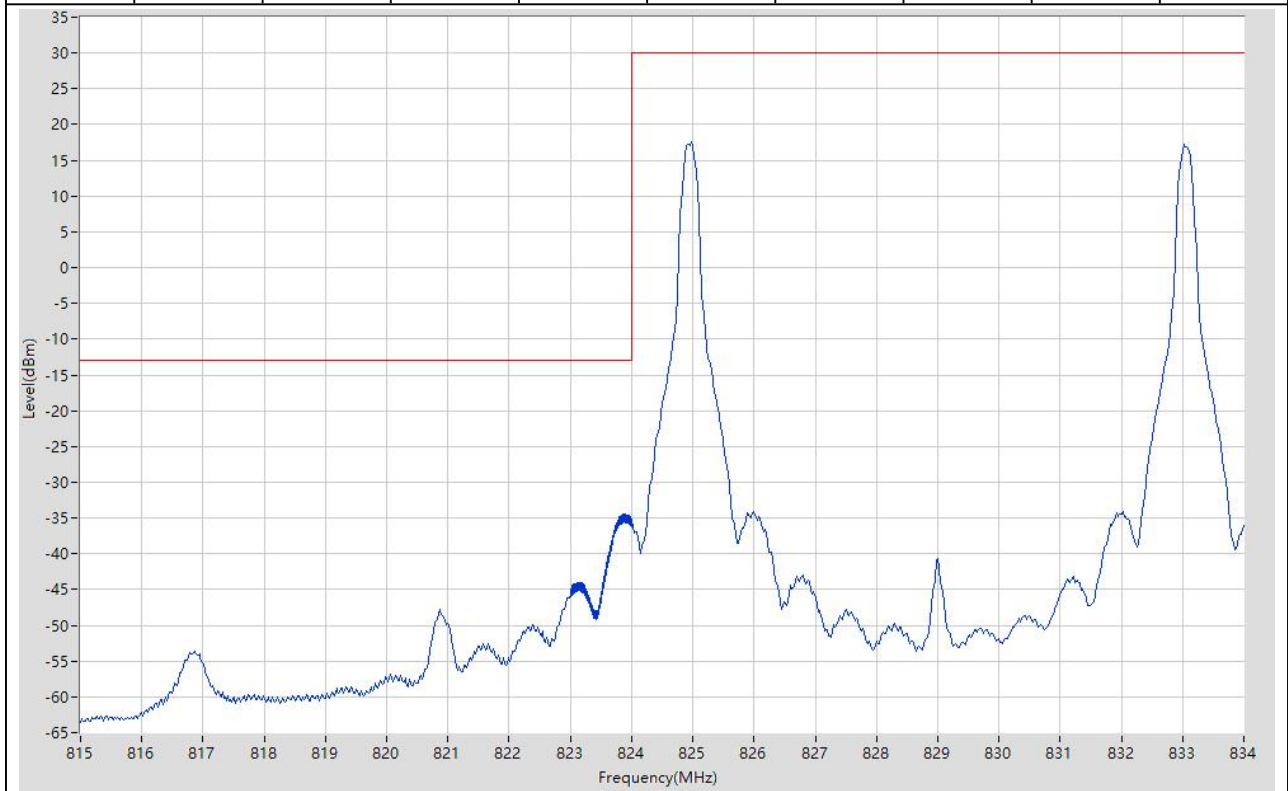
3.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.72	-42.29	-13	29.29	Pass	401
823	824	0.1	RMS	824	-23.84	-13	10.84	Pass	401
824	834	0.1	RMS	824.6	19.99	30	10.01	Pass	401



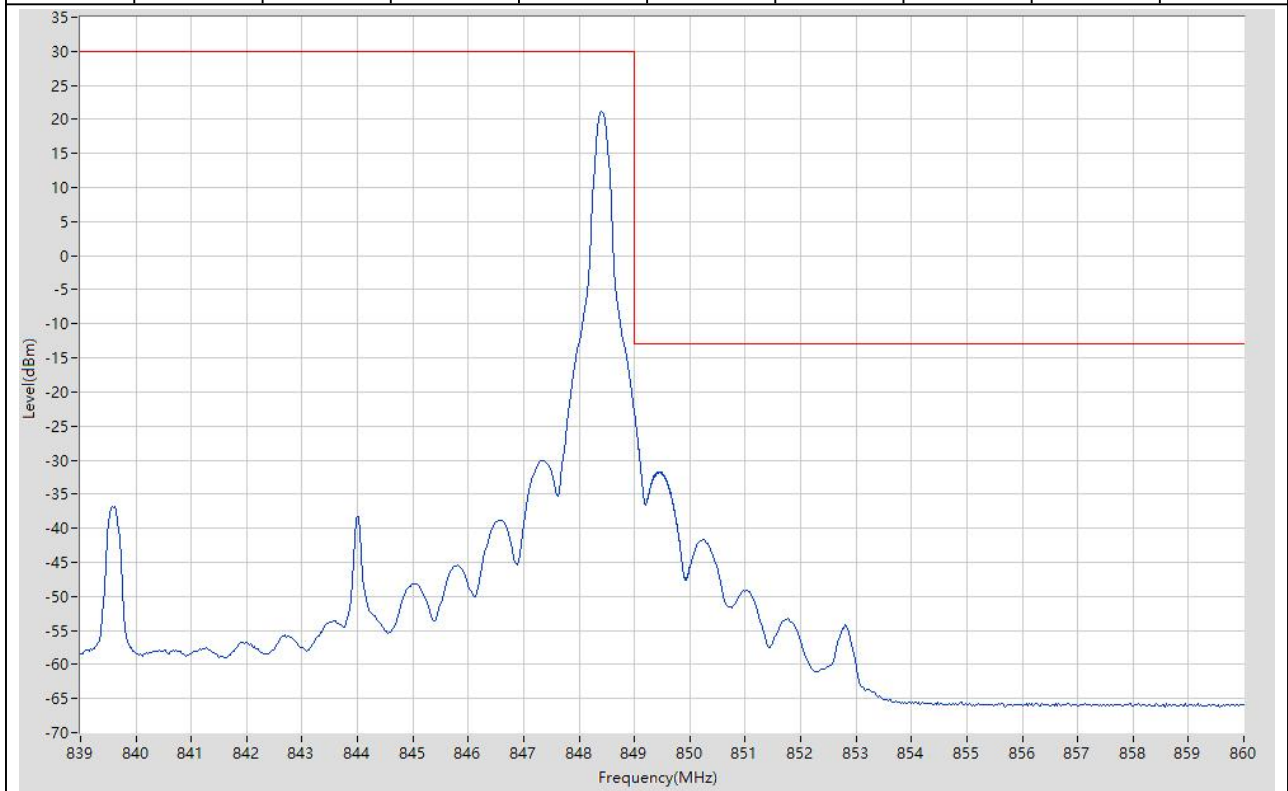
3.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-45.73	-13	32.73	Pass	401
823	824	0.1	RMS	823.865	-34.51	-13	21.51	Pass	401
824	834	0.1	RMS	824.975	17.53	30	12.47	Pass	401



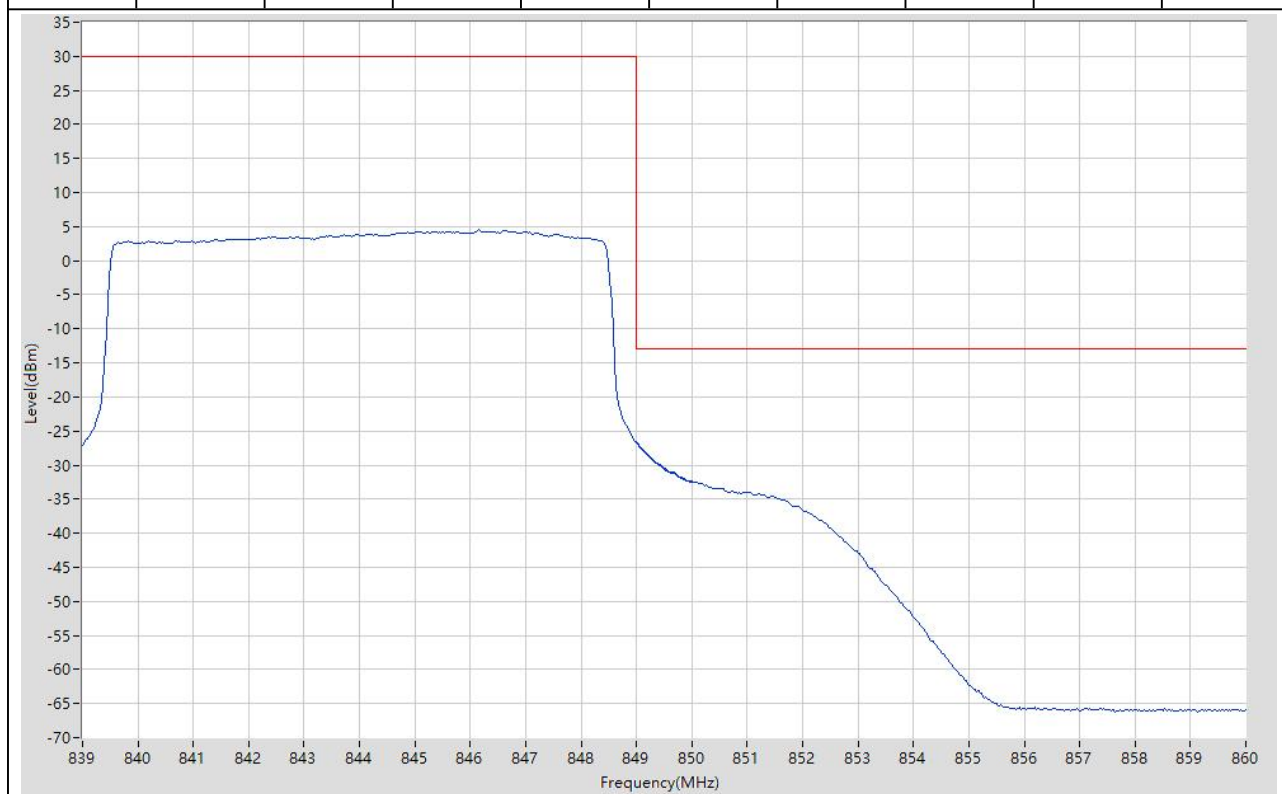
3.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	848.4	21.18	30	8.82	Pass	401
849	850	0.1	RMS	849	-22.99	-13	9.99	Pass	401
850	860	0.1	RMS	850.25	-41.7	-13	28.7	Pass	401



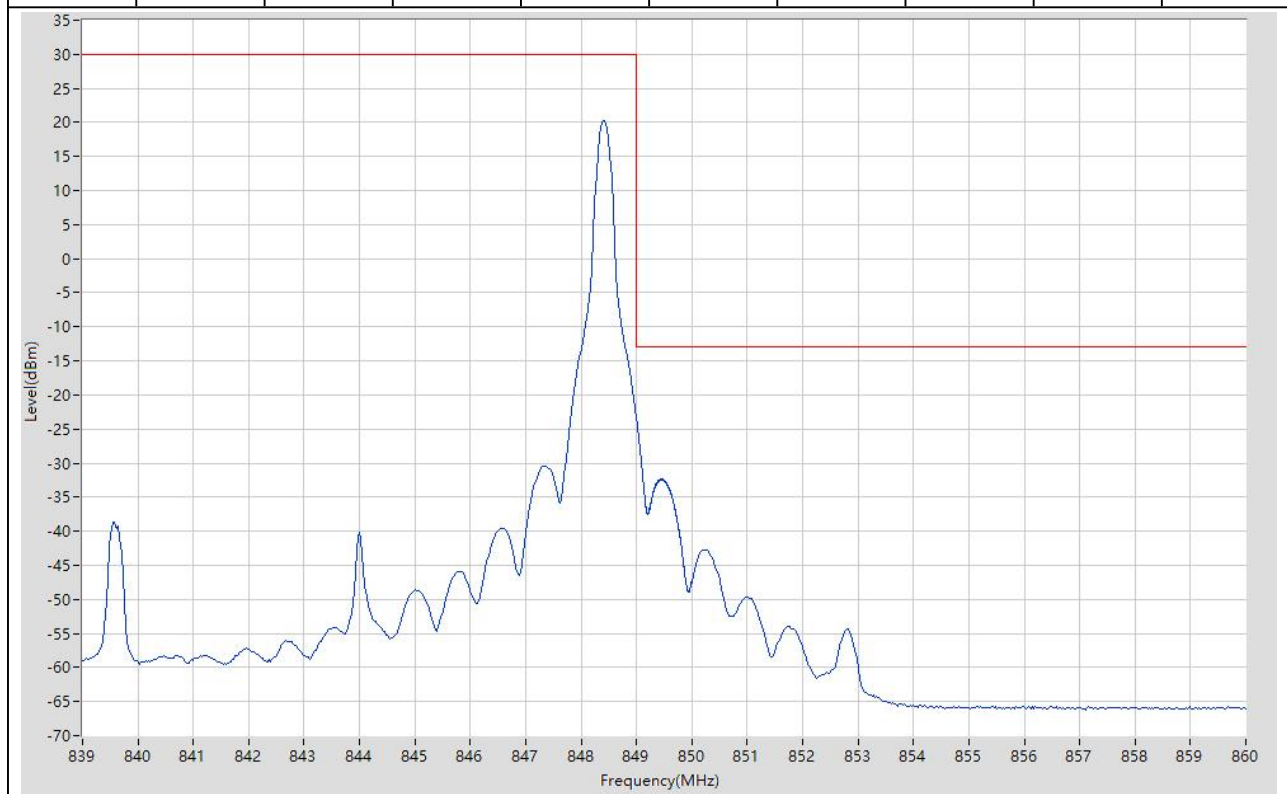
3.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	846.15	4.55	30	25.45	Pass	401
849	850	0.1	RMS	849.003	-26.6	-13	13.6	Pass	401
850	860	0.1	RMS	850	-32.42	-13	19.42	Pass	401



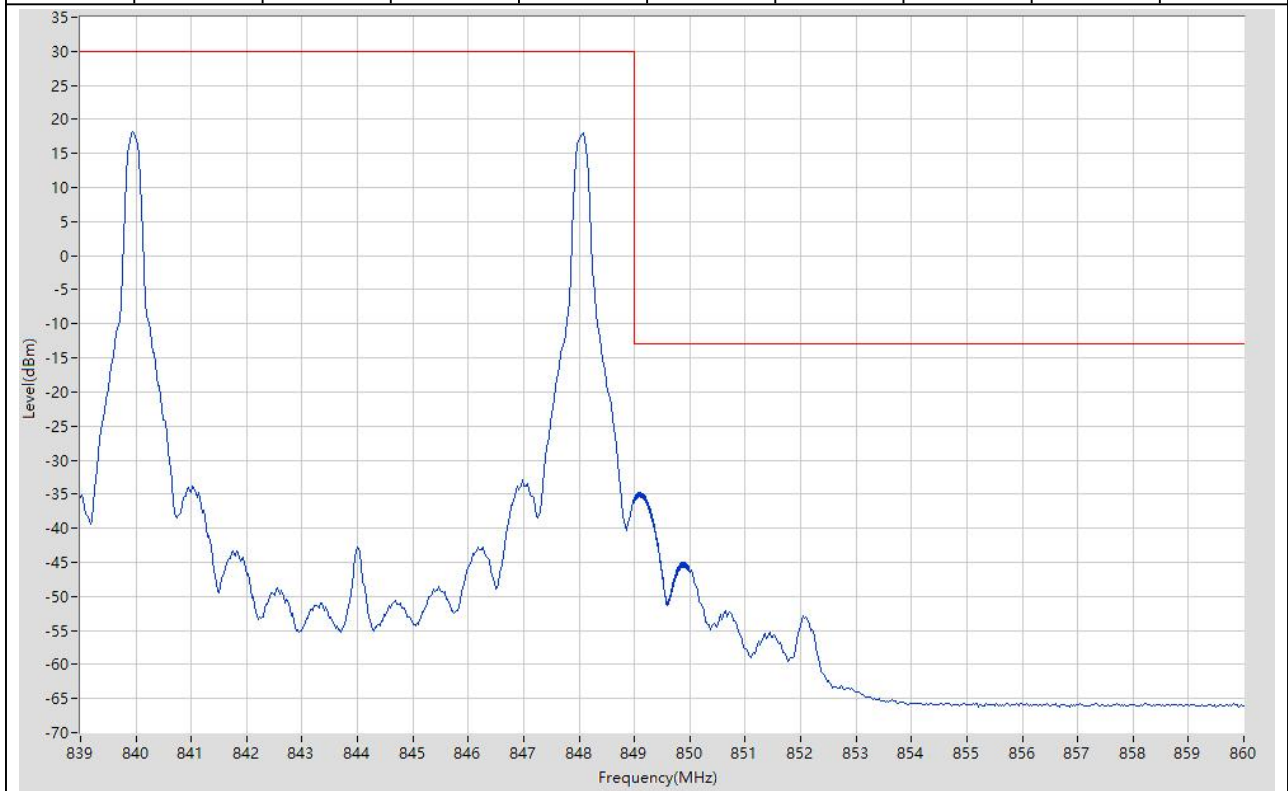
3.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	848.4	20.24	30	9.76	Pass	401
849	850	0.1	RMS	849	-23.46	-13	10.46	Pass	401
850	860	0.1	RMS	850.25	-42.73	-13	29.73	Pass	401



3.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

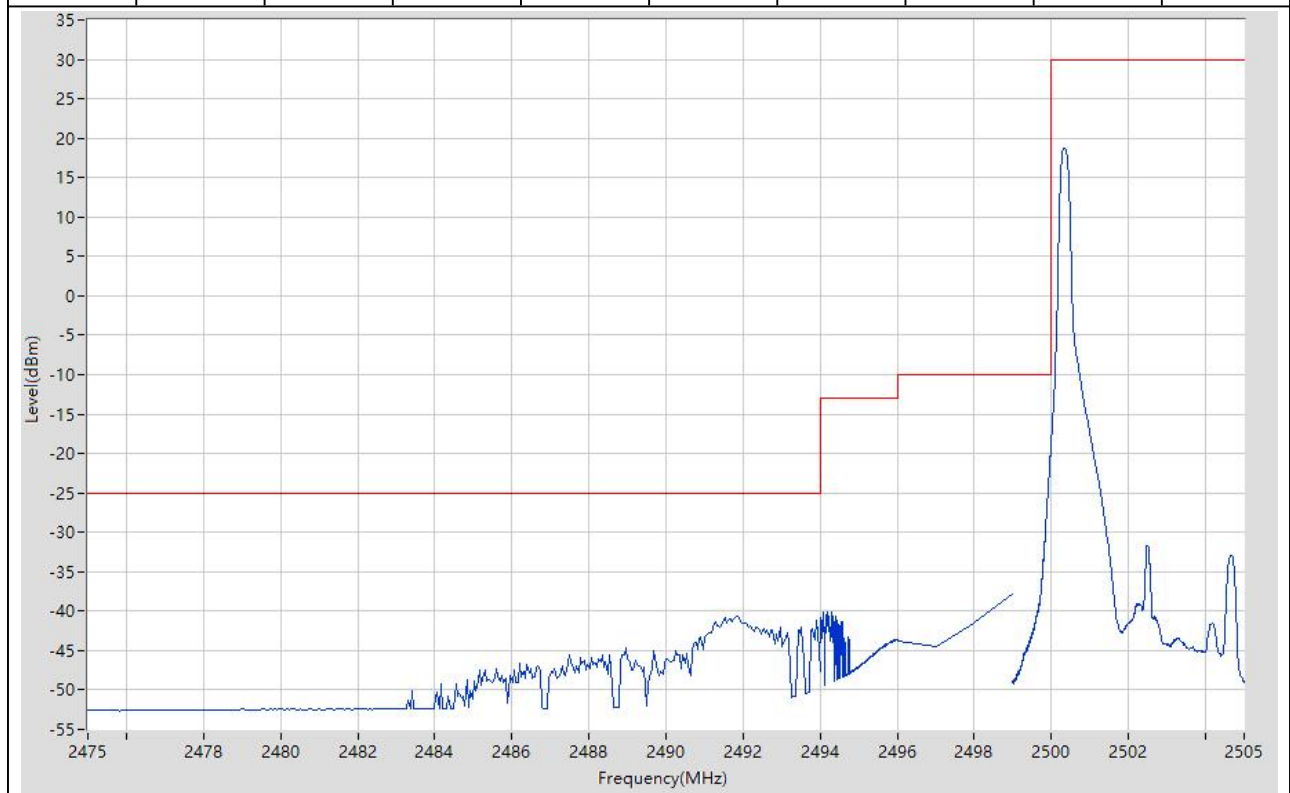
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	839.95	18.25	30	11.75	Pass	401
849	850	0.1	RMS	849.103	-34.75	-13	21.75	Pass	401
850	860	0.1	RMS	850.025	-46.18	-13	33.18	Pass	401



4. LTE_Band7

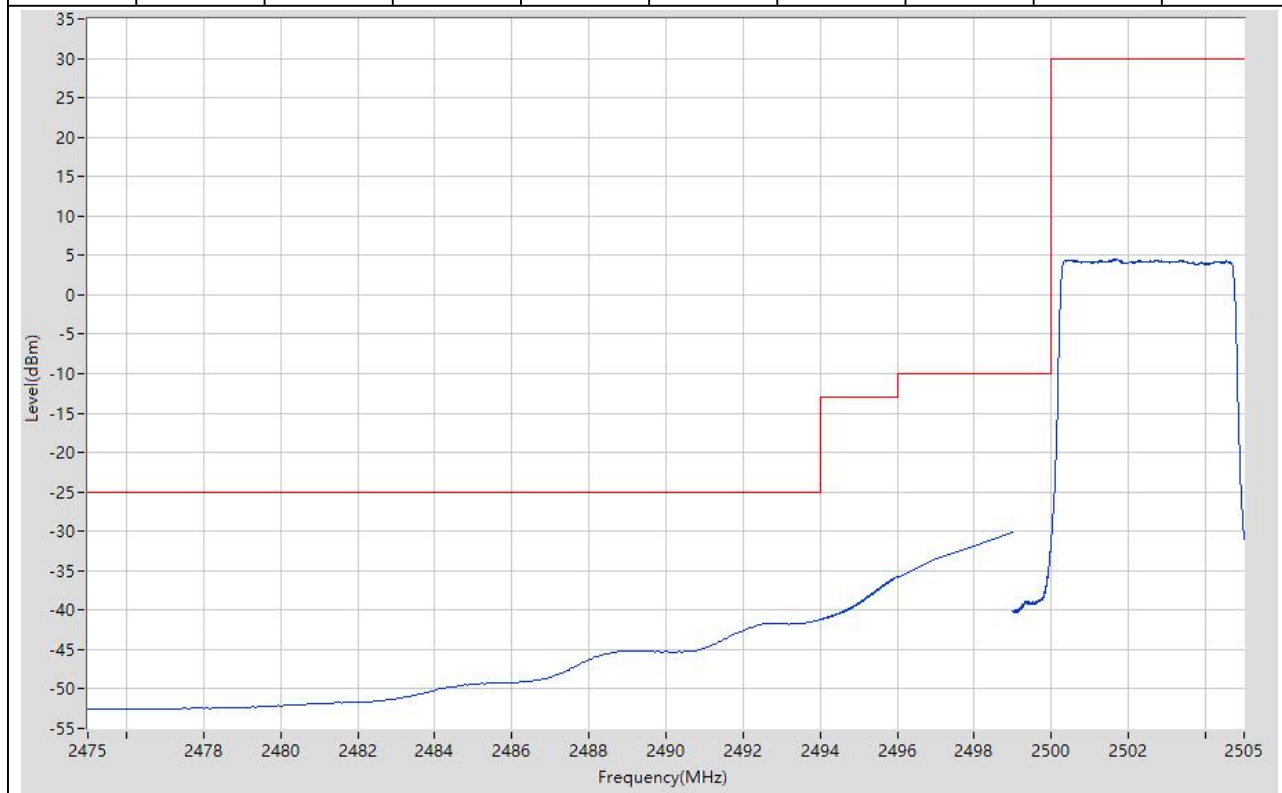
4.105 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2491.863	-40.7	-25	15.7	Pass	401
2494	2496	1	RMS	2494.3	-40.04	-13	27.04	Pass	401
2496	2499	1	RMS	2499	-37.87	-10	27.87	Pass	4
2499	2500	0.1	RMS	2500	-18.09	-10	8.09	Pass	401
2500	2505	0.1	RMS	2500.338	18.79	30	11.21	Pass	401



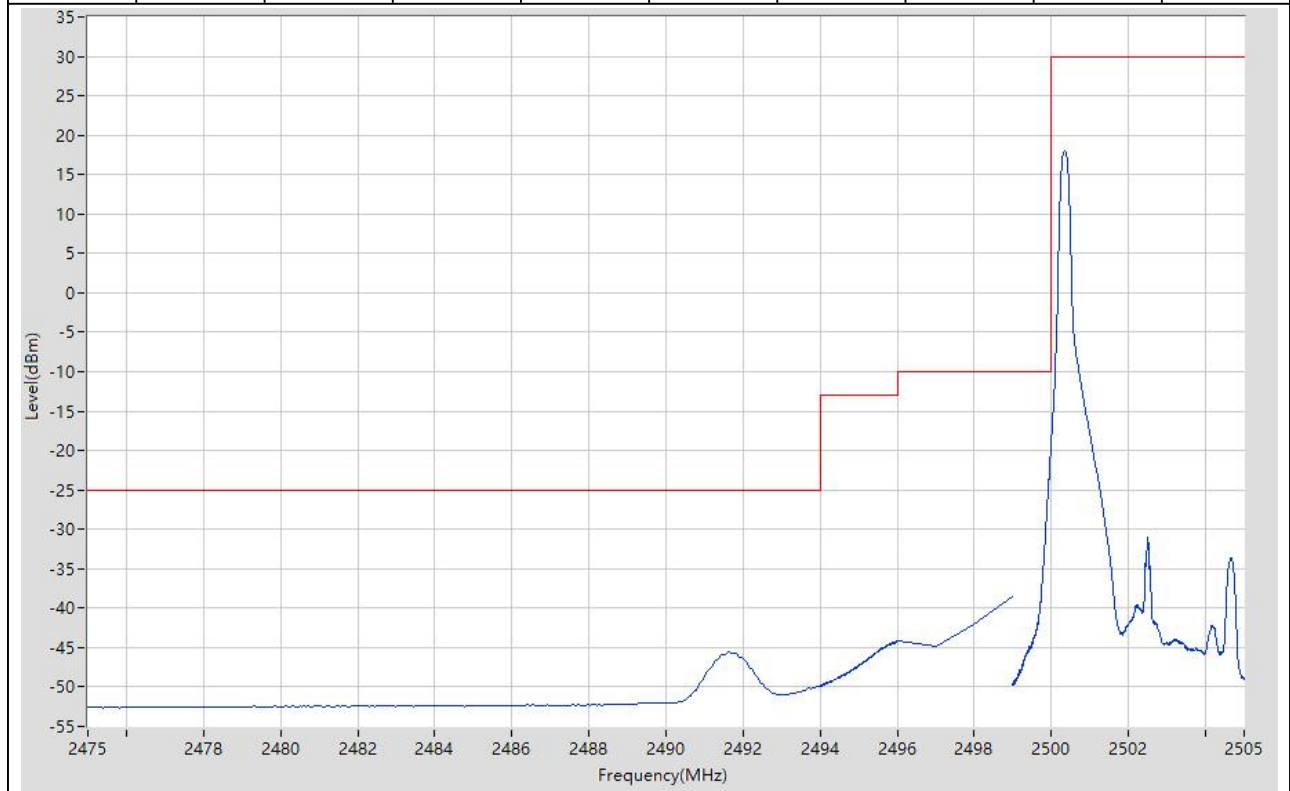
4.106 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2494	-41.17	-25	16.17	Pass	401
2494	2496	1	RMS	2495.995	-35.7	-13	22.7	Pass	401
2496	2499	1	RMS	2499	-30.12	-10	20.12	Pass	4
2499	2500	0.1	RMS	2500	-30.89	-10	20.89	Pass	401
2500	2505	0.1	RMS	2501.663	4.55	30	25.45	Pass	401



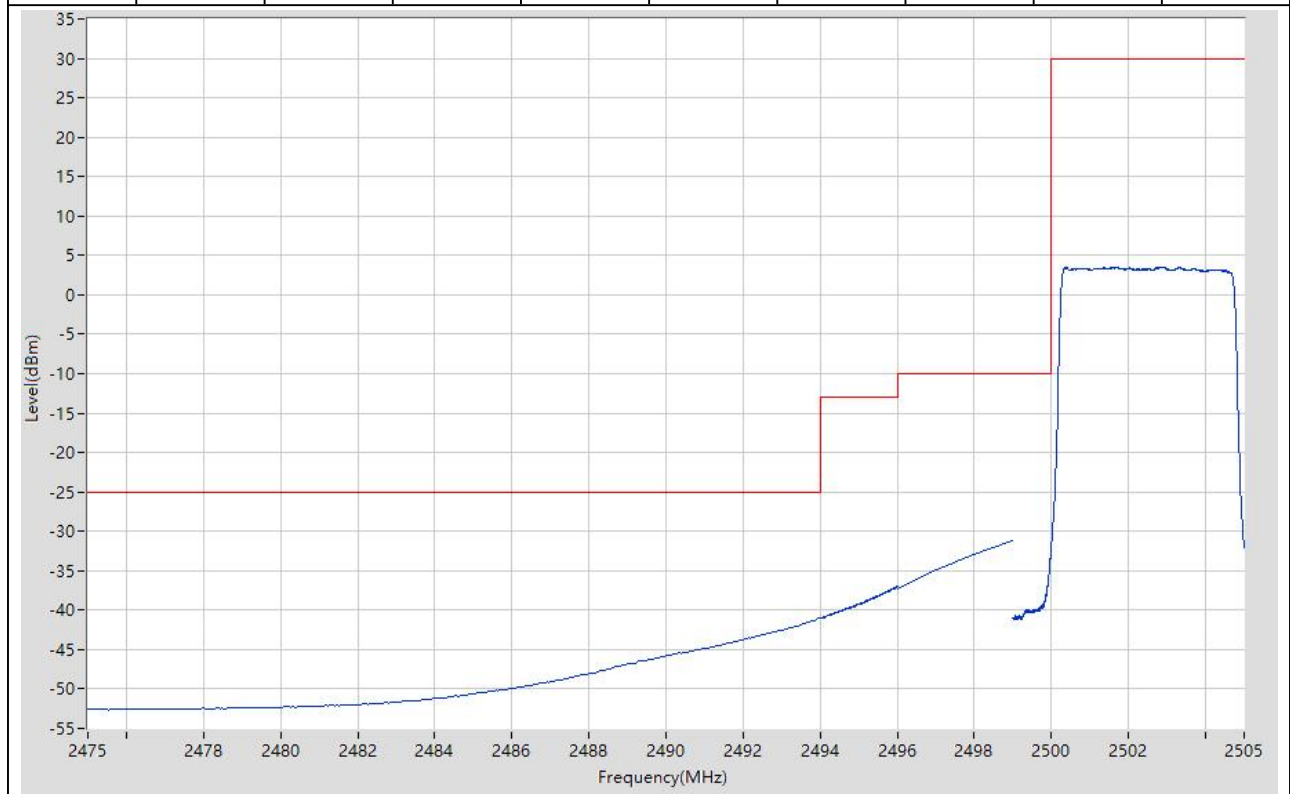
4.107 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2491.625	-45.6	-25	20.6	Pass	401
2494	2496	1	RMS	2495.995	-44.2	-13	31.2	Pass	401
2496	2499	1	RMS	2499	-38.55	-10	28.55	Pass	4
2499	2500	0.1	RMS	2500	-18.62	-10	8.62	Pass	401
2500	2505	0.1	RMS	2500.35	18.02	30	11.98	Pass	401



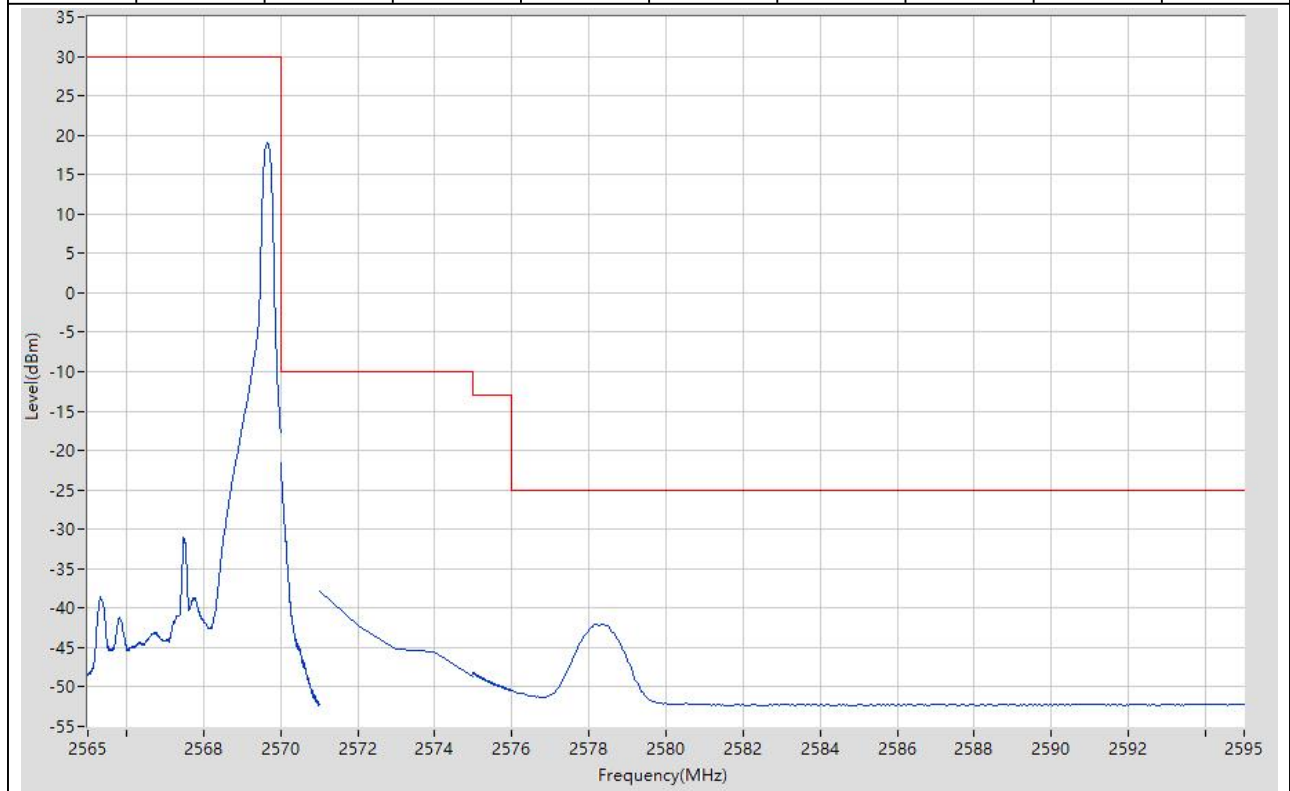
4.108 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2494	-41.03	-25	16.03	Pass	401
2494	2496	1	RMS	2496	-37.01	-13	24.01	Pass	401
2496	2499	1	RMS	2499	-31.16	-10	21.16	Pass	4
2499	2500	0.1	RMS	2500	-31.81	-10	21.81	Pass	401
2500	2505	0.1	RMS	2501.713	3.56	30	26.44	Pass	401



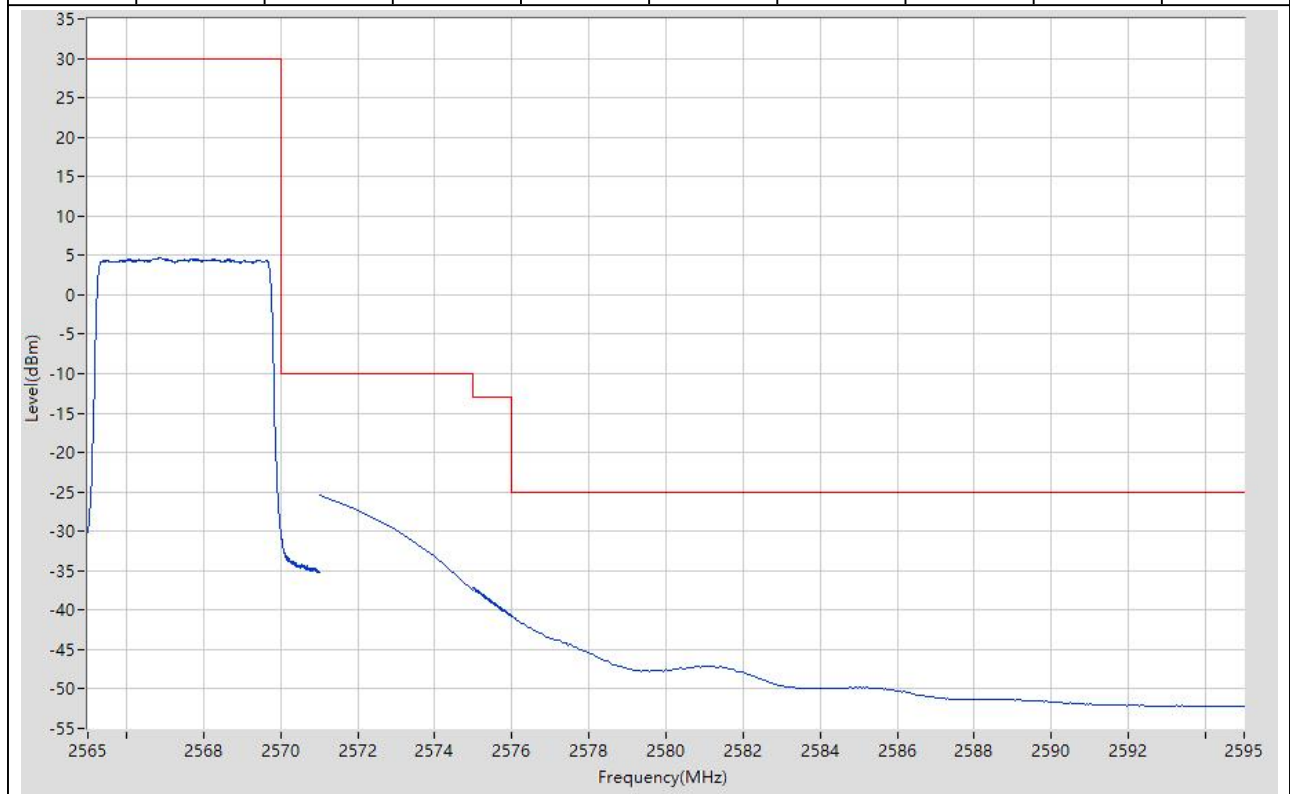
4.109 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2569.663	19.02	30	10.98	Pass	401
2570	2571	0.051	RMS	2570	-21.57	-10	11.57	Pass	401
2571	2575	1	RMS	2571	-37.9	-10	27.9	Pass	5
2575	2576	1	RMS	2575	-48.24	-13	35.24	Pass	401
2576	2595	1	RMS	2578.185	-42.05	-25	17.05	Pass	401



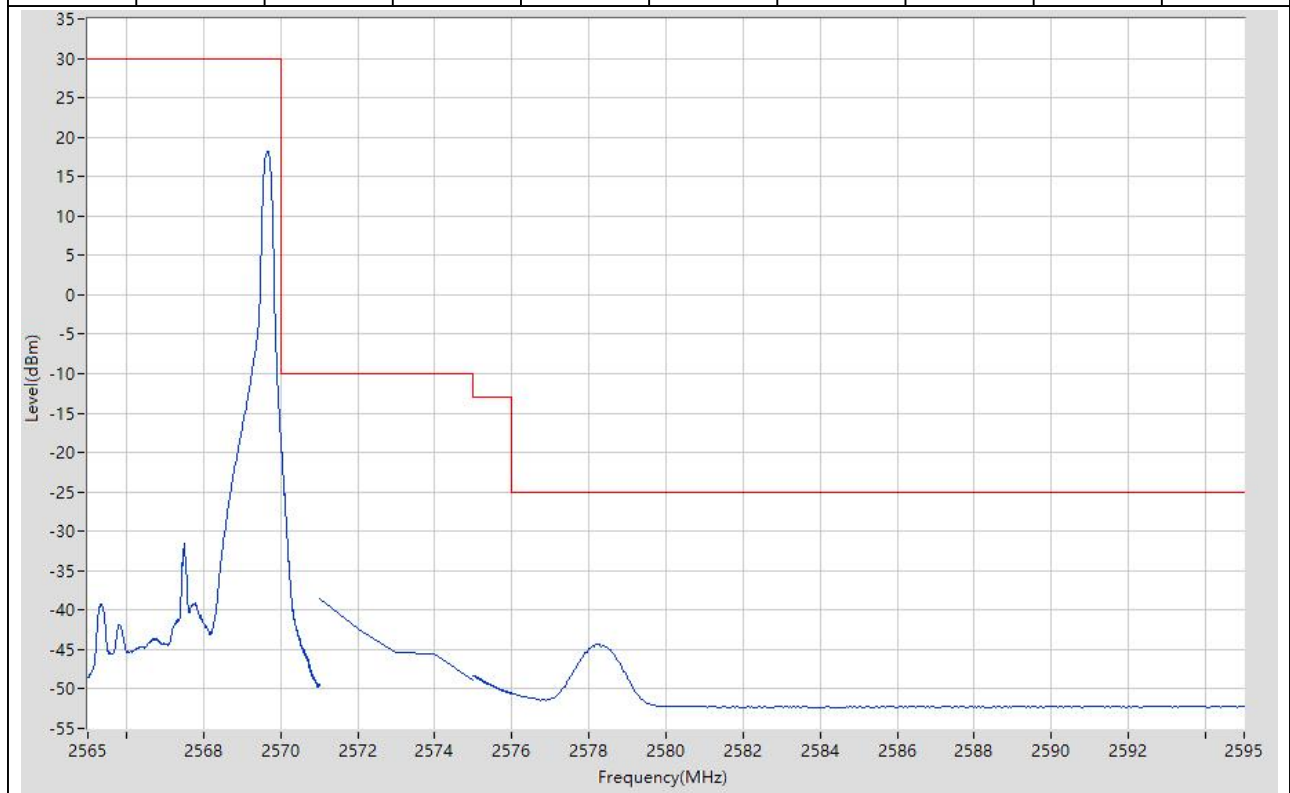
4.110 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2566.85	4.7	30	25.3	Pass	401
2570	2571	0.1	RMS	2570.003	-29.9	-10	19.9	Pass	401
2571	2575	1	RMS	2571	-25.4	-10	15.4	Pass	5
2575	2576	1	RMS	2575.01	-37.14	-13	24.14	Pass	401
2576	2595	1	RMS	2576	-40.78	-25	15.78	Pass	401



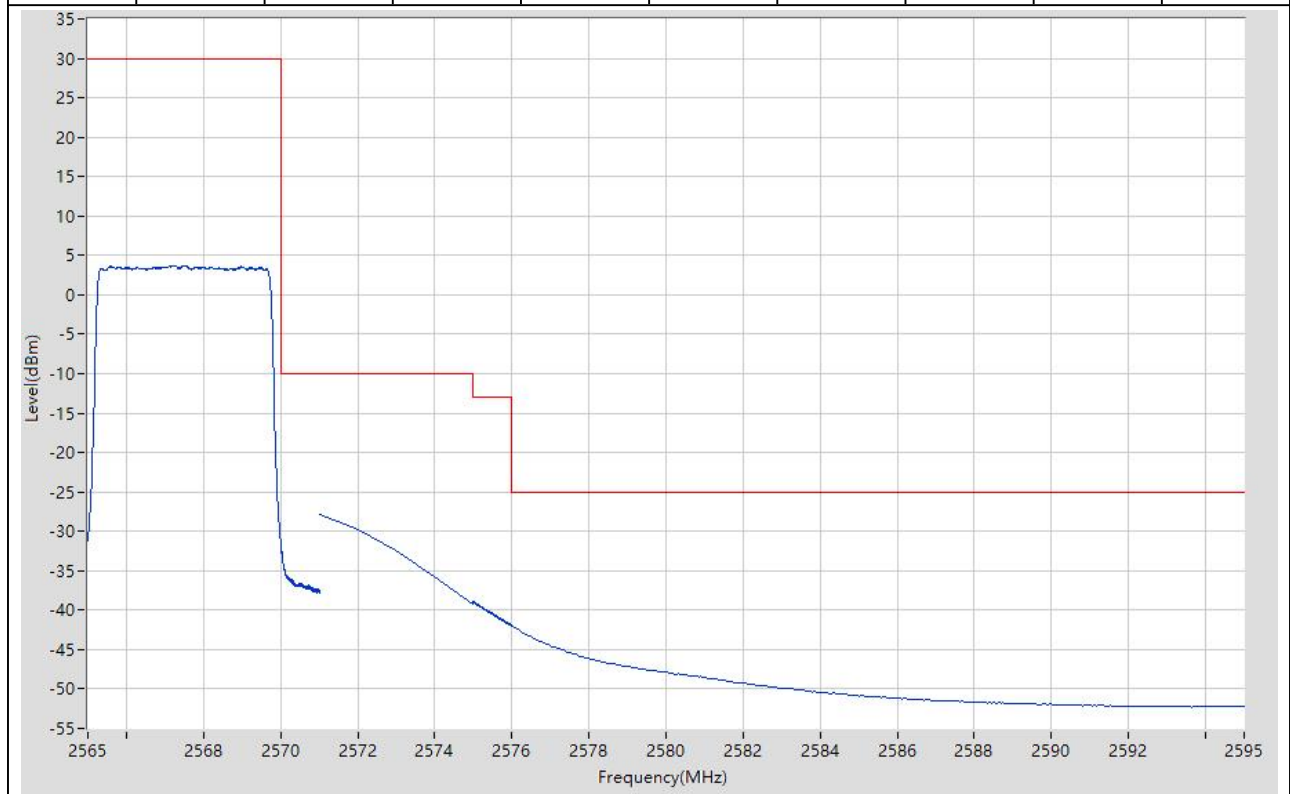
4.111 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2569.663	18.18	30	11.82	Pass	401
2570	2571	0.1	RMS	2570.003	-17.72	-10	7.72	Pass	401
2571	2575	1	RMS	2571	-38.47	-10	28.47	Pass	5
2575	2576	1	RMS	2575.015	-48.27	-13	35.27	Pass	401
2576	2595	1	RMS	2578.185	-44.34	-25	19.34	Pass	401



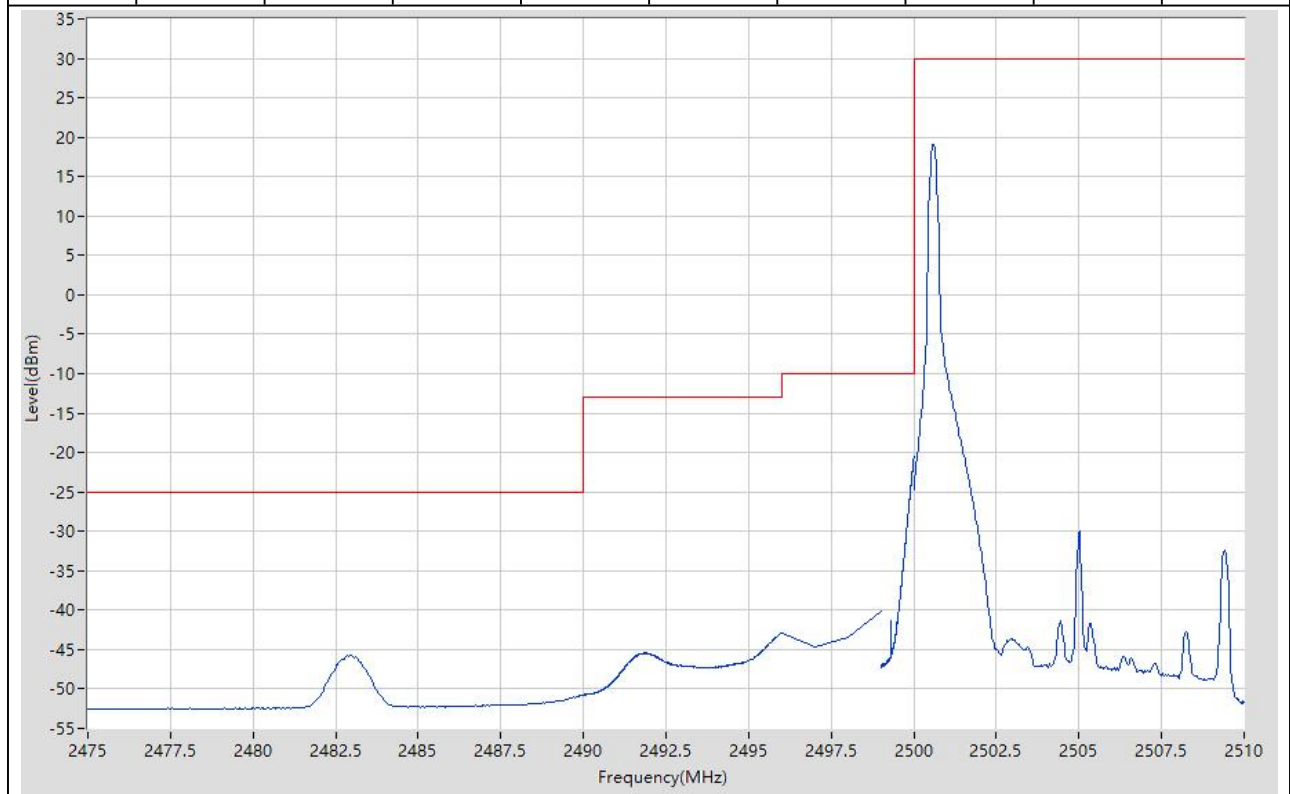
4.112 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2567.25	3.73	30	26.27	Pass	401
2570	2571	0.1	RMS	2570	-31.15	-10	21.15	Pass	401
2571	2575	1	RMS	2571	-27.81	-10	17.81	Pass	5
2575	2576	1	RMS	2575.008	-38.96	-13	25.96	Pass	401
2576	2595	1	RMS	2576	-41.98	-25	16.98	Pass	401



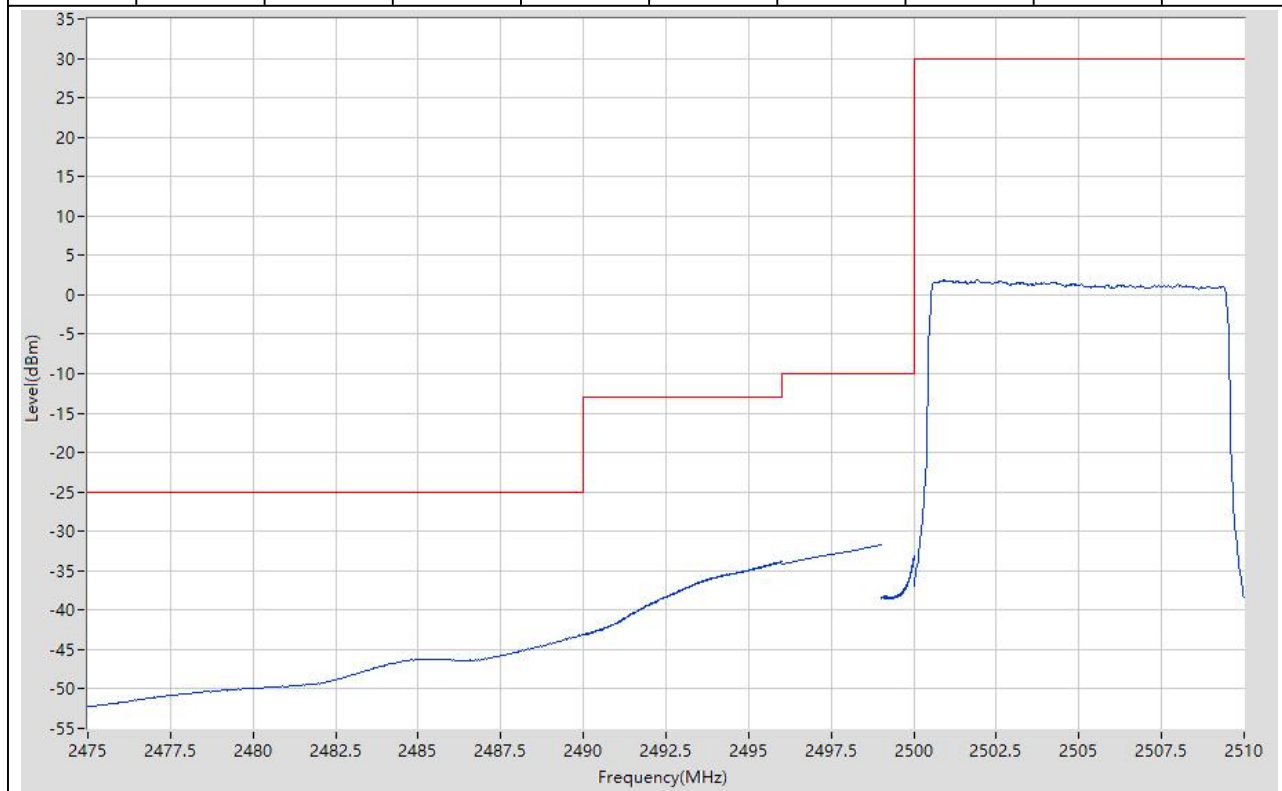
4.113 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2482.95	-45.72	-25	20.72	Pass	401
2490	2496	1	RMS	2496	-42.9	-13	29.9	Pass	401
2496	2499	1	RMS	2499	-40.13	-10	30.13	Pass	4
2499	2500	0.2	RMS	2500	-20.53	-10	10.53	Pass	401
2500	2510	0.1	RMS	2500.6	19.05	30	10.95	Pass	401



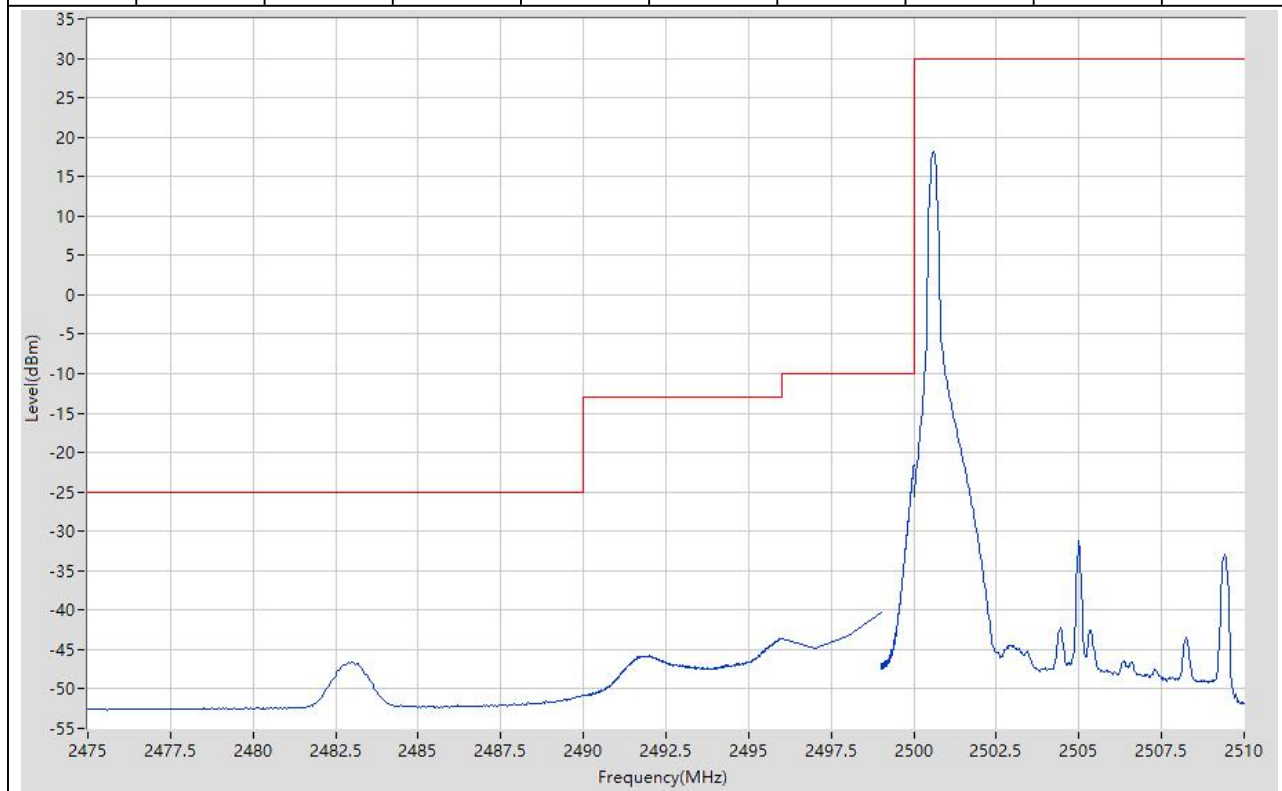
4.114 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-43.13	-25	18.13	Pass	401
2490	2496	1	RMS	2495.985	-33.86	-13	20.86	Pass	401
2496	2499	1	RMS	2499	-31.67	-10	21.67	Pass	4
2499	2500	0.2	RMS	2500	-33.15	-10	23.15	Pass	401
2500	2510	0.1	RMS	2501.925	1.97	30	28.03	Pass	401



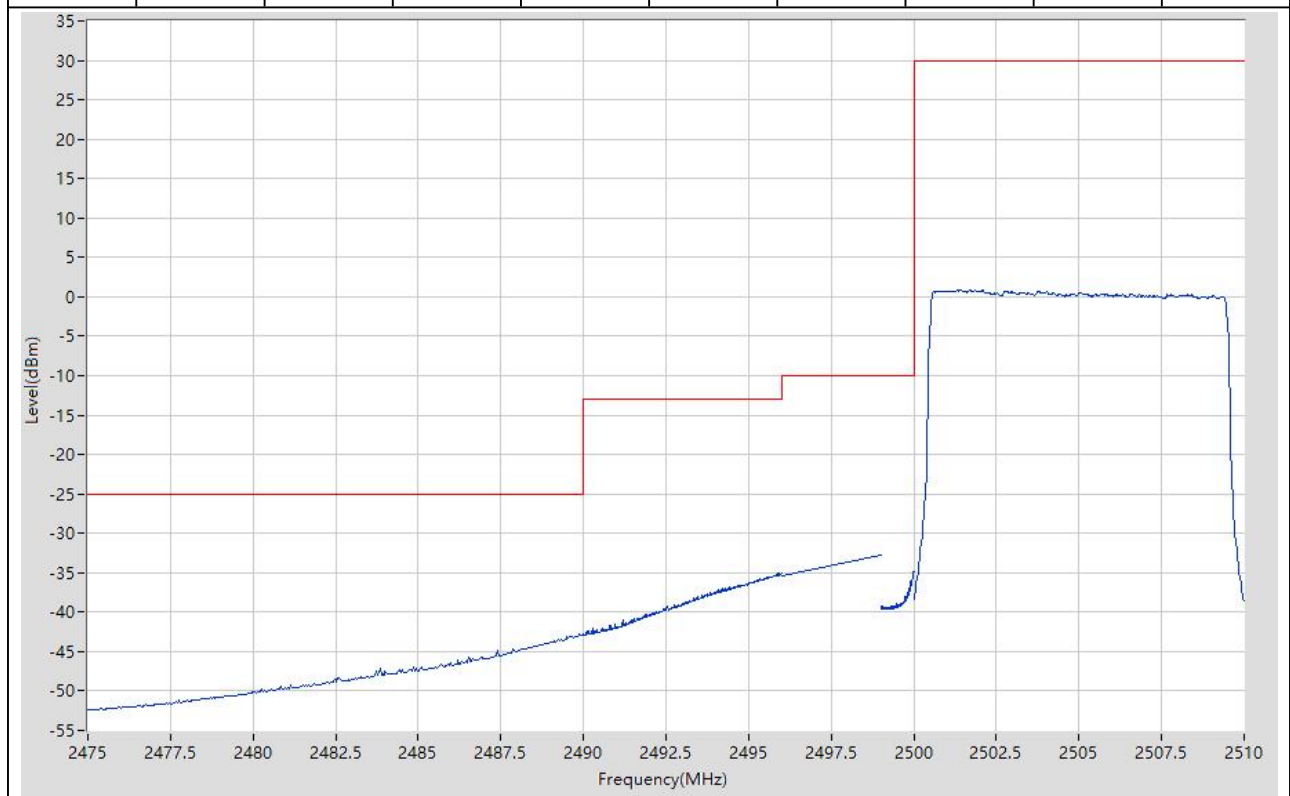
4.115 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.025	-46.55	-25	21.55	Pass	401
2490	2496	1	RMS	2495.97	-43.58	-13	30.58	Pass	401
2496	2499	1	RMS	2499	-40.3	-10	30.3	Pass	4
2499	2500	0.2	RMS	2499.998	-21.6	-10	11.6	Pass	401
2500	2510	0.1	RMS	2500.6	18.24	30	11.76	Pass	401



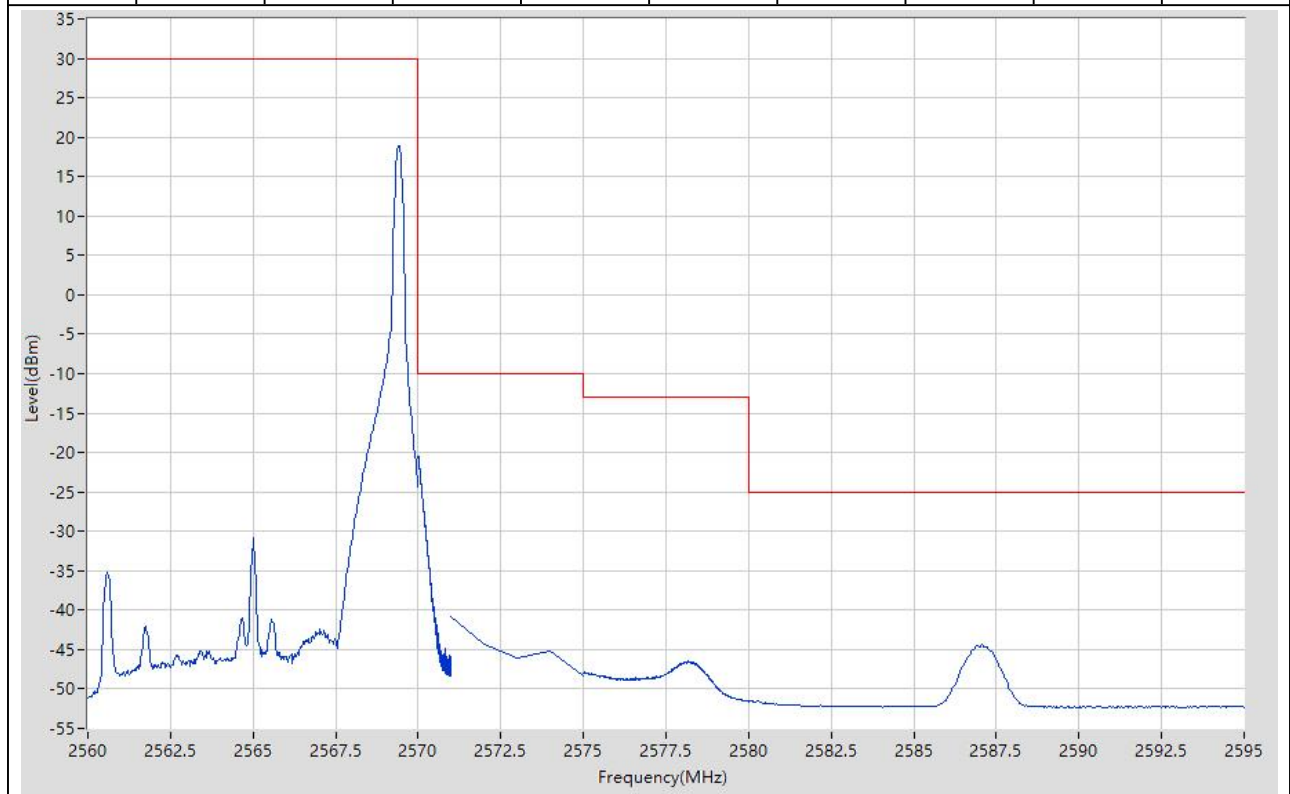
**4.116 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:20800,
Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.88 8	-42.72	-25	17.72	Pass	401
2490	2496	1	RMS	2495.86 5	-34.99	-13	21.99	Pass	401
2496	2499	1	RMS	2499	-32.82	-10	22.82	Pass	4
2499	2500	0.2	RMS	2499.99 5	-34.84	-10	24.84	Pass	401
2500	2510	0.1	RMS	2502.1	0.89	30	29.11	Pass	401



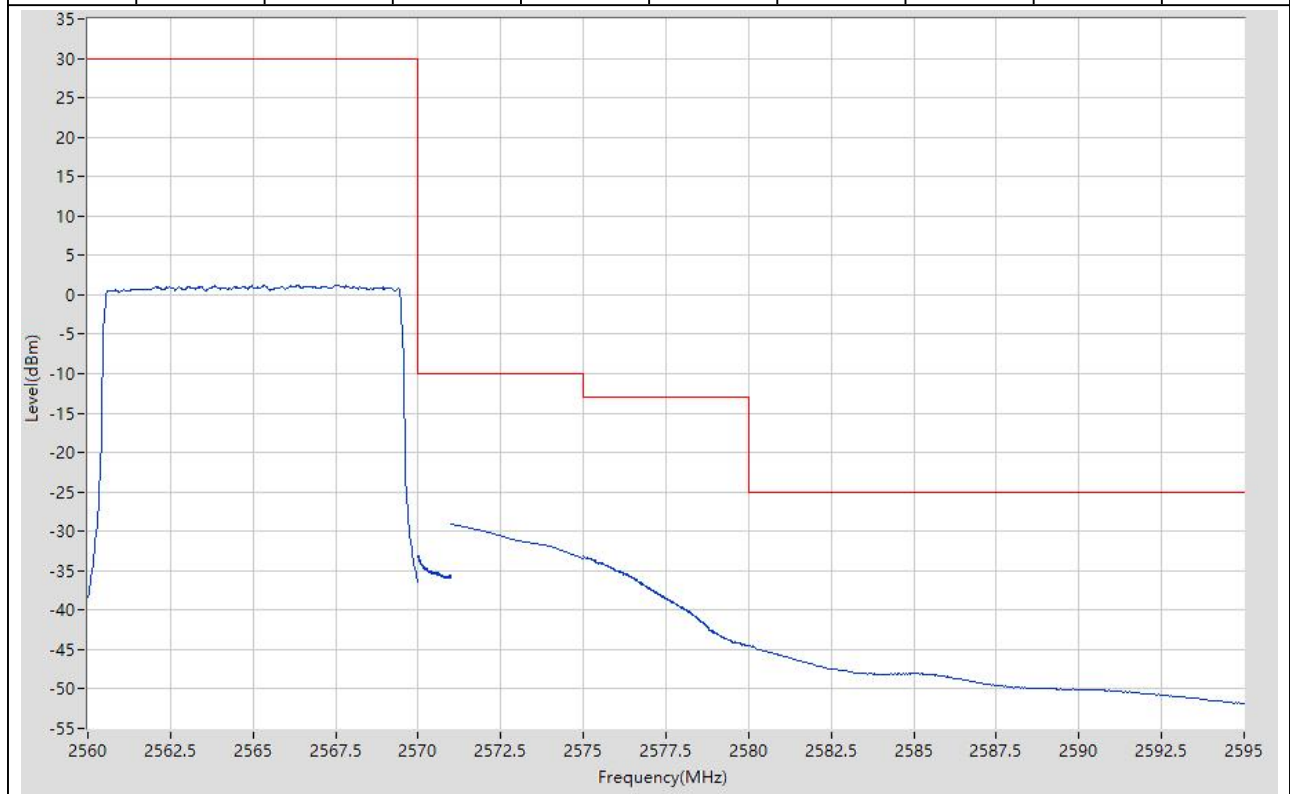
4.117 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2569.4	18.88	30	11.12	Pass	401
2570	2571	0.2	RMS	2570	-20.43	-10	10.43	Pass	401
2571	2575	1	RMS	2571	-40.83	-10	30.83	Pass	5
2575	2580	1	RMS	2578.175	-46.45	-13	33.45	Pass	401
2580	2595	1	RMS	2587.05	-44.39	-25	19.39	Pass	401



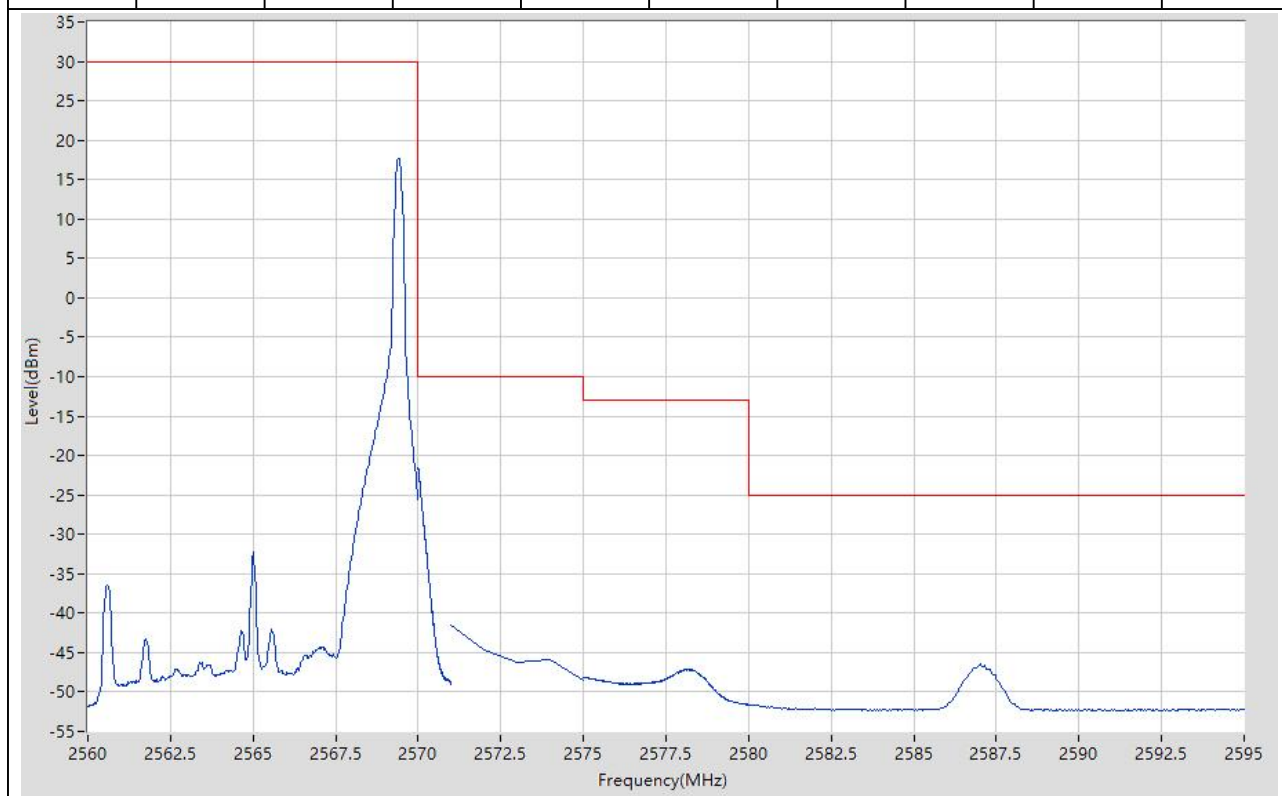
4.118 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2567.525	1.28	30	28.72	Pass	401
2570	2571	0.2	RMS	2570	-33.09	-10	23.09	Pass	401
2571	2575	1	RMS	2571	-29.03	-10	19.03	Pass	5
2575	2580	1	RMS	2575	-33.17	-13	20.17	Pass	401
2580	2595	1	RMS	2580	-44.52	-25	19.52	Pass	401



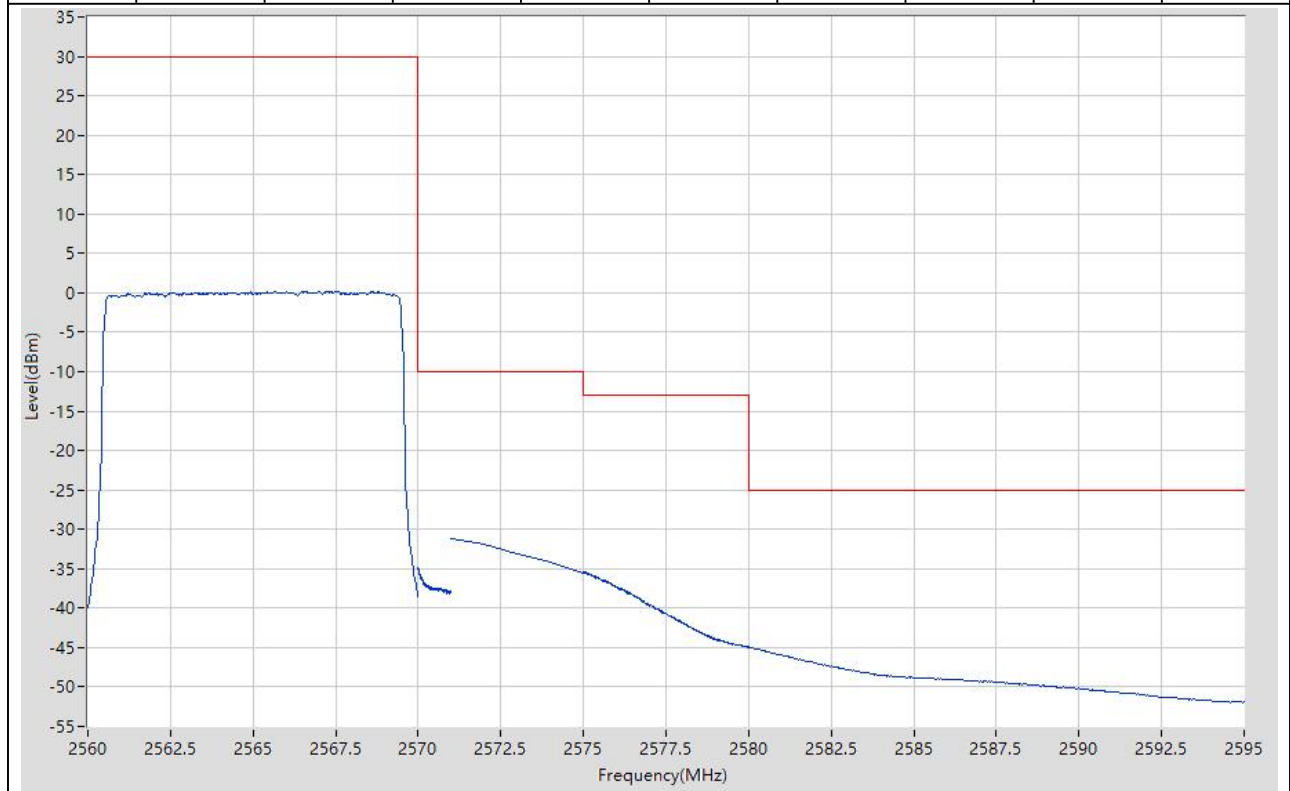
4.119 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2569.425	17.6	30	12.4	Pass	401
2570	2571	0.2	RMS	2570.003	-21.62	-10	11.62	Pass	401
2571	2575	1	RMS	2571	-41.48	-10	31.48	Pass	5
2575	2580	1	RMS	2578.138	-47.06	-13	34.06	Pass	401
2580	2595	1	RMS	2587.013	-46.48	-25	21.48	Pass	401



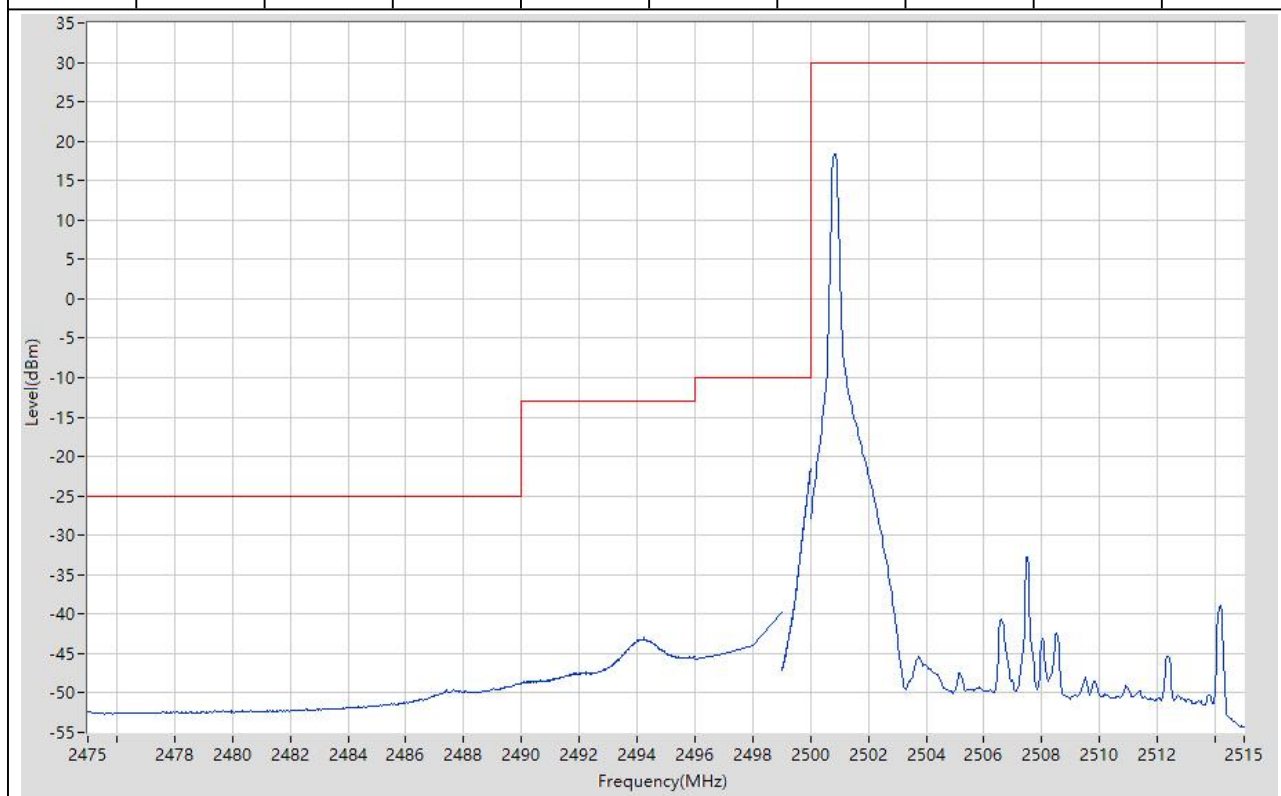
4.120 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2567.525	0.21	30	29.79	Pass	401
2570	2571	0.2	RMS	2570	-34.92	-10	24.92	Pass	401
2571	2575	1	RMS	2571	-31.17	-10	21.17	Pass	5
2575	2580	1	RMS	2575	-35.37	-13	22.37	Pass	401
2580	2595	1	RMS	2580.038	-44.96	-25	19.96	Pass	401



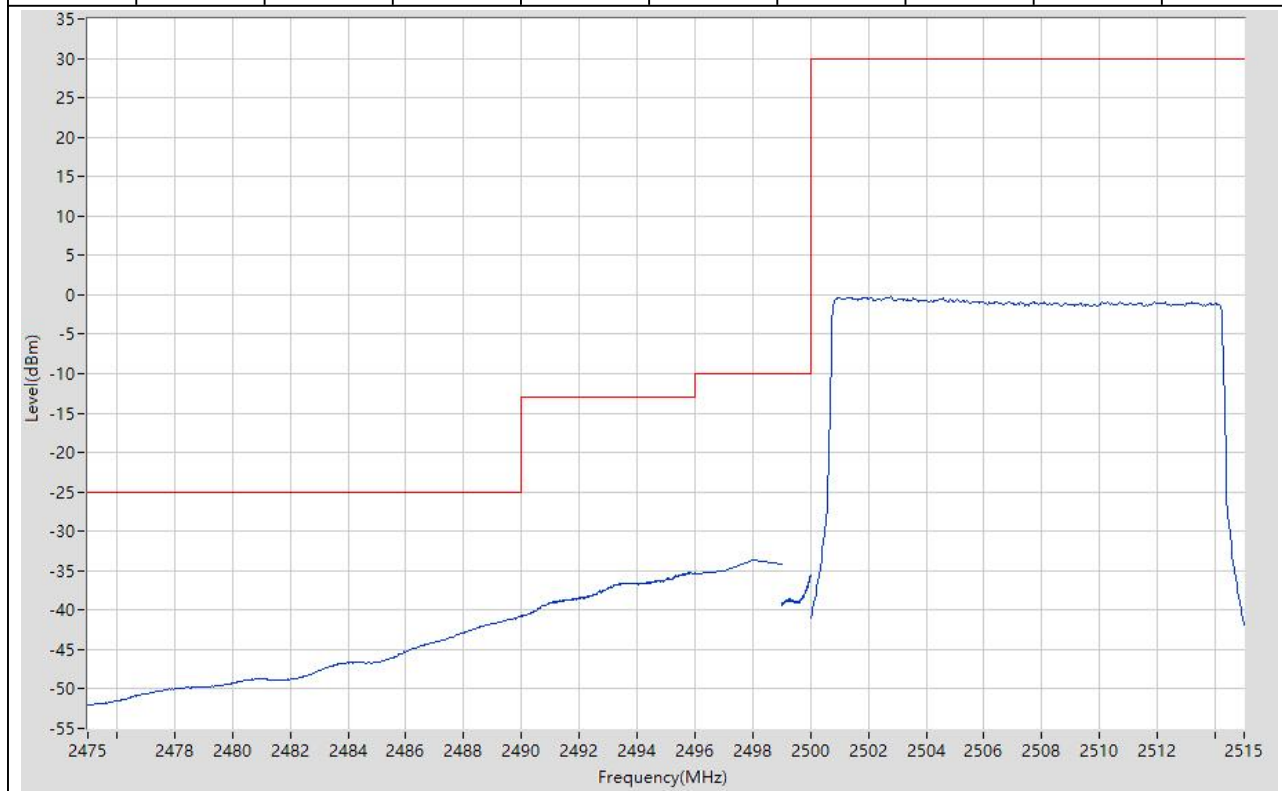
4.121 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.813	-48.8	-25	23.8	Pass	401
2490	2496	1	RMS	2494.245	-42.95	-13	29.95	Pass	401
2496	2499	1	RMS	2499	-39.81	-10	29.81	Pass	4
2499	2500	0.3	RMS	2500	-21.56	-10	11.56	Pass	401
2500	2515	0.1	RMS	2500.825	18.38	30	11.62	Pass	401



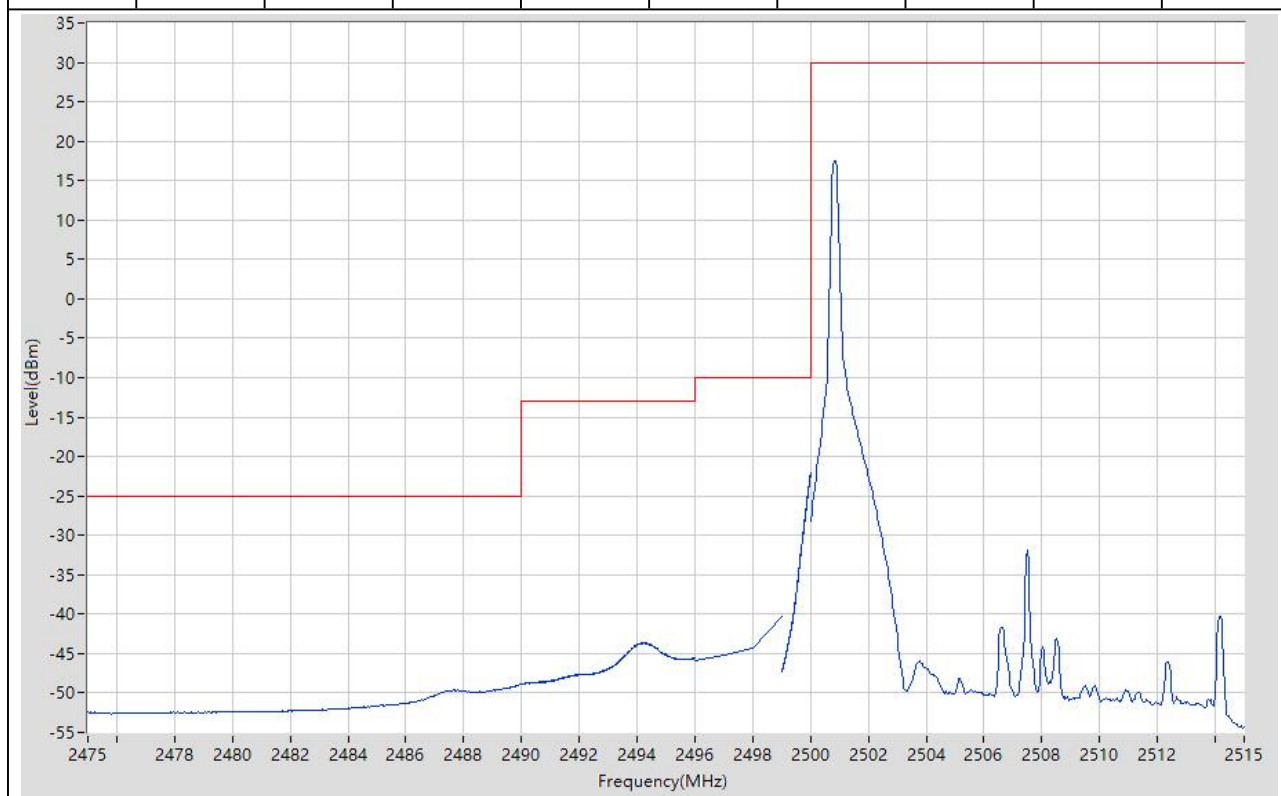
4.122 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-40.74	-25	15.74	Pass	401
2490	2496	1	RMS	2495.88	-35.26	-13	22.26	Pass	401
2496	2499	1	RMS	2498	-33.71	-10	23.71	Pass	4
2499	2500	0.3	RMS	2500	-35.57	-10	25.57	Pass	401
2500	2515	0.1	RMS	2502.775	-0.24	30	30.24	Pass	401



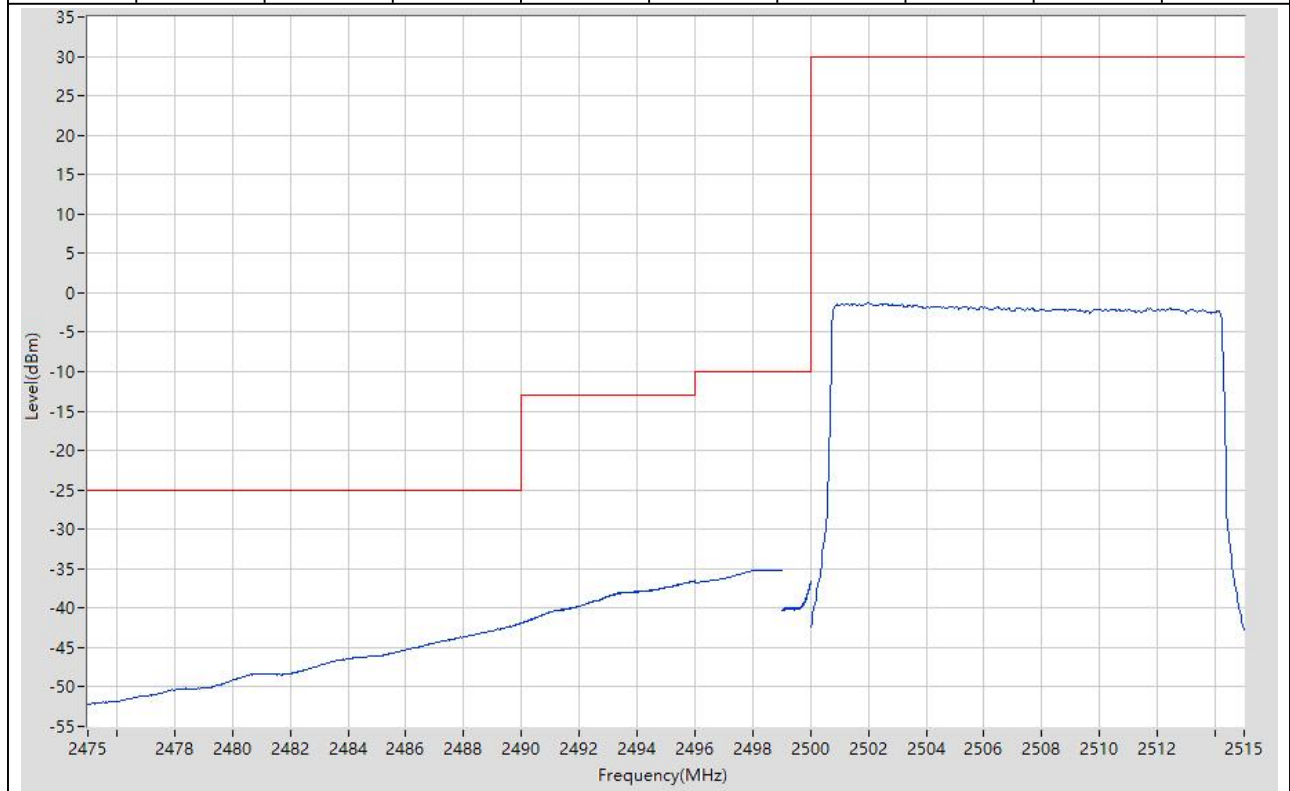
4.123 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-48.89	-25	23.89	Pass	401
2490	2496	1	RMS	2494.185	-43.61	-13	30.61	Pass	401
2496	2499	1	RMS	2499	-40.24	-10	30.24	Pass	4
2499	2500	0.3	RMS	2499.998	-22.13	-10	12.13	Pass	401
2500	2515	0.1	RMS	2500.825	17.55	30	12.45	Pass	401



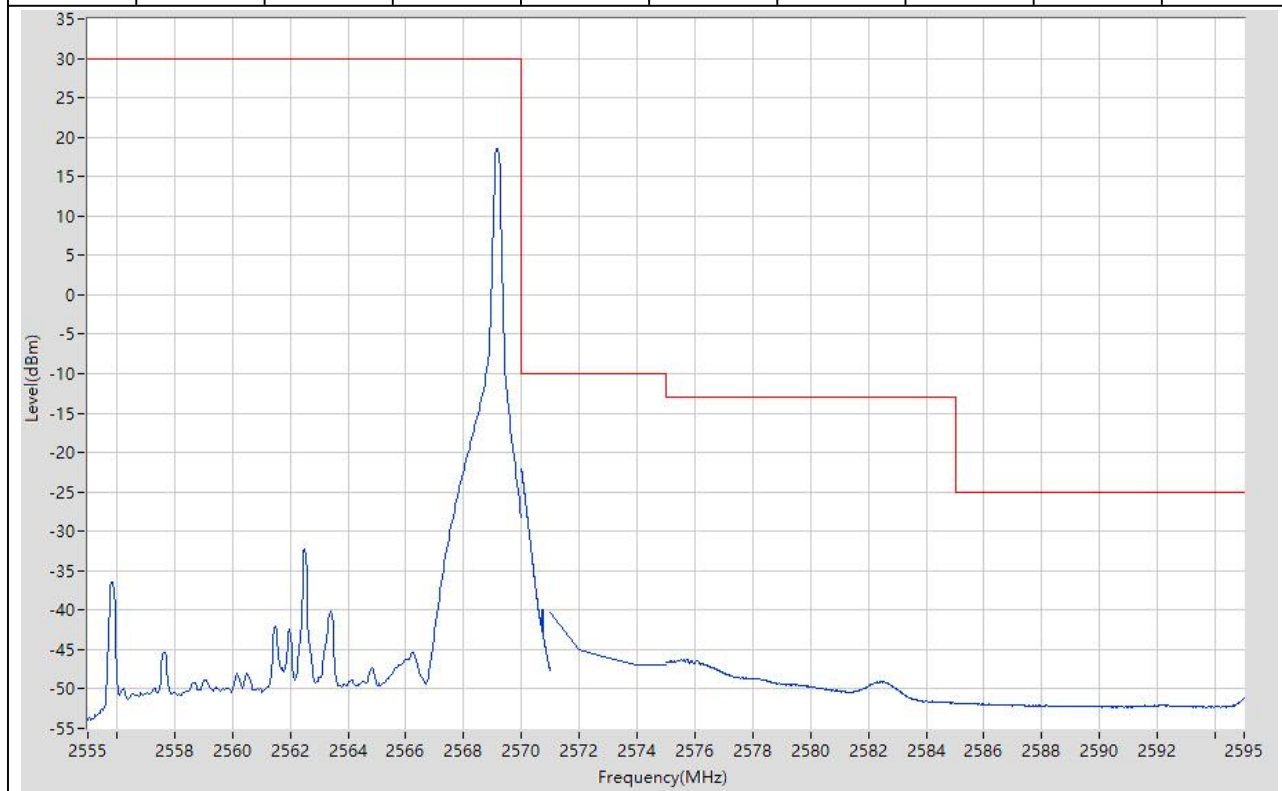
4.124 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-41.87	-25	16.87	Pass	401
2490	2496	1	RMS	2496	-36.51	-13	23.51	Pass	401
2496	2499	1	RMS	2499	-35.28	-10	25.28	Pass	4
2499	2500	0.3	RMS	2499.998	-36.65	-10	26.65	Pass	401
2500	2515	0.1	RMS	2501.988	-1.26	30	31.26	Pass	401



4.125 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2569.175	18.53	30	11.47	Pass	401
2570	2571	0.3	RMS	2570	-22.12	-10	12.12	Pass	401
2571	2575	1	RMS	2571	-40.28	-10	30.28	Pass	5
2575	2585	1	RMS	2575.525	-46.24	-13	33.24	Pass	401
2585	2595	1	RMS	2595	-51.18	-25	26.18	Pass	401



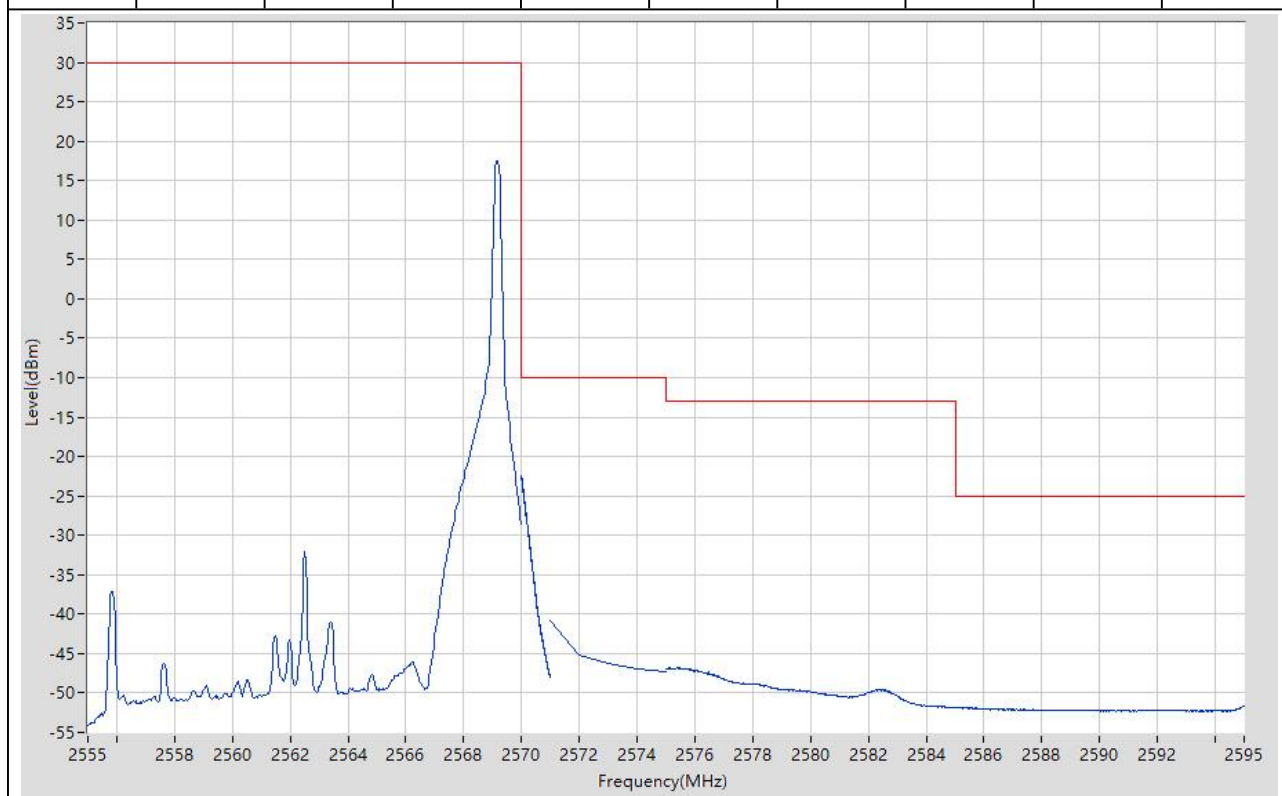
4.126 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2566.55	-0.31	30	30.31	Pass	401
2570	2571	0.3	RMS	2570.003	-32.12	-10	22.12	Pass	401
2571	2575	1	RMS	2571	-28.19	-10	18.19	Pass	5
2575	2585	1	RMS	2575.125	-31.22	-13	18.22	Pass	401
2585	2595	1	RMS	2585.475	-45.77	-25	20.77	Pass	401



4.127 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2569.175	17.51	30	12.49	Pass	401
2570	2571	0.3	RMS	2570.003	-22.44	-10	12.44	Pass	401
2571	2575	1	RMS	2571	-40.76	-10	30.76	Pass	5
2575	2585	1	RMS	2575.475	-46.77	-13	33.77	Pass	401
2585	2595	1	RMS	2595	-51.61	-25	26.61	Pass	401



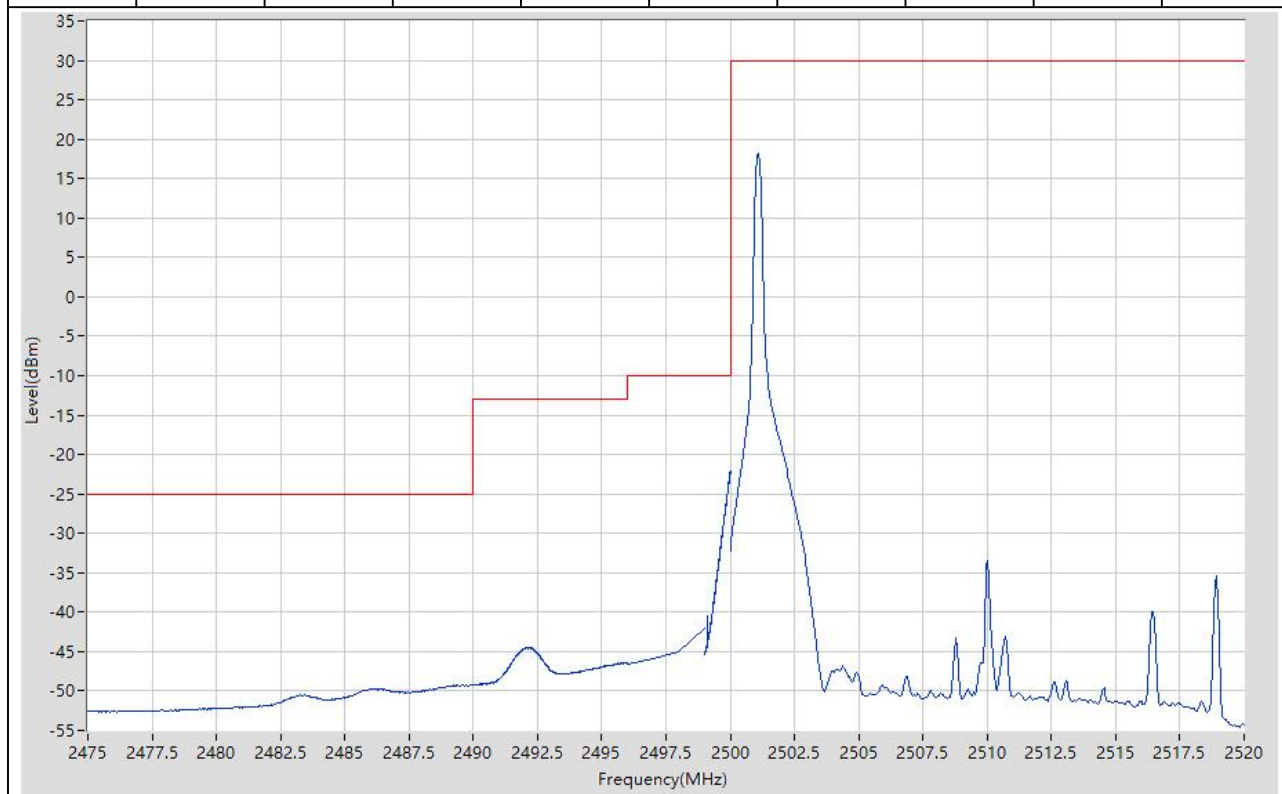
4.128 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2567.825	-1.3	30	31.3	Pass	401
2570	2571	0.3	RMS	2570.005	-34.32	-10	24.32	Pass	401
2571	2575	1	RMS	2571	-31.22	-10	21.22	Pass	5
2575	2585	1	RMS	2575.025	-33.94	-13	20.94	Pass	401
2585	2595	1	RMS	2585.3	-46.55	-25	21.55	Pass	401



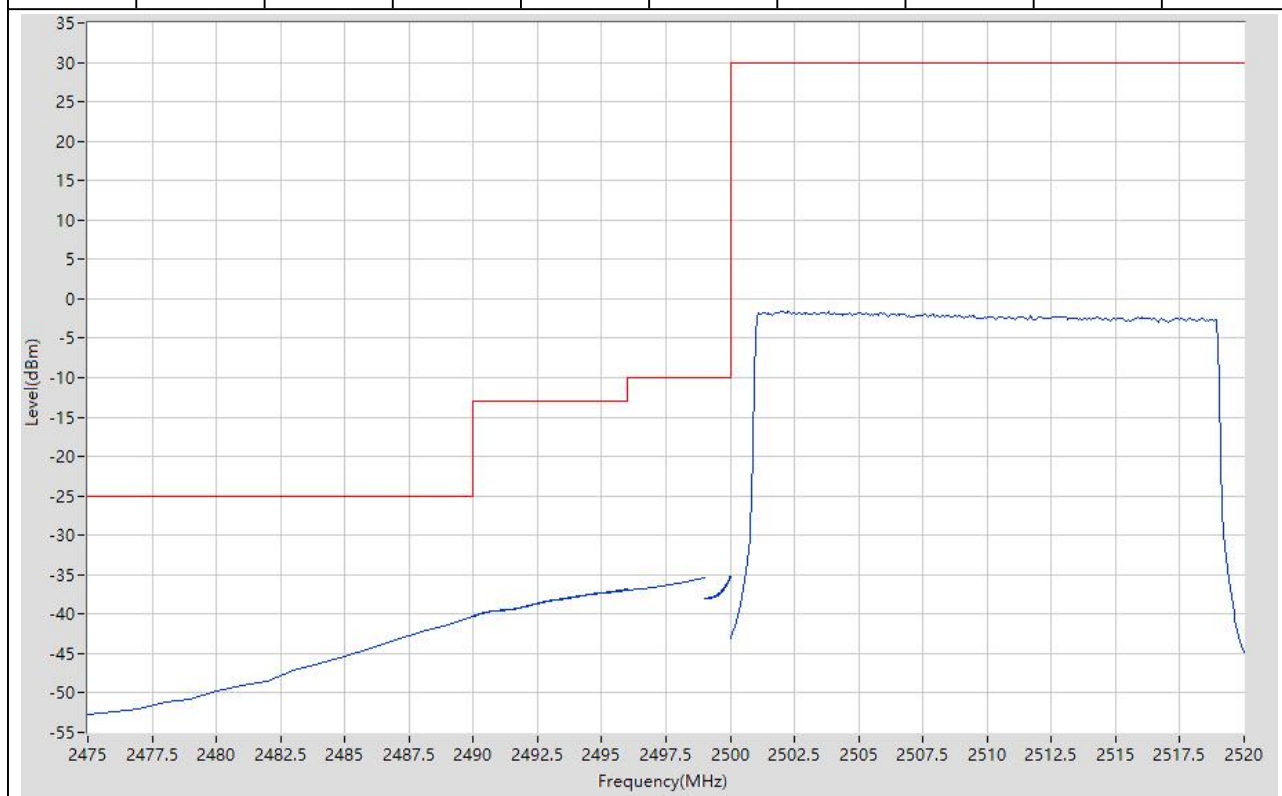
4.129 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.625	-49.24	-25	24.24	Pass	401
2490	2496	1	RMS	2492.07	-44.46	-13	31.46	Pass	401
2496	2499	1	RMS	2499	-42.09	-10	32.09	Pass	4
2499	2500	0.51	RMS	2500	-22.01	-10	12.01	Pass	401
2500	2520	0.1	RMS	2501.1	18.25	30	11.75	Pass	401



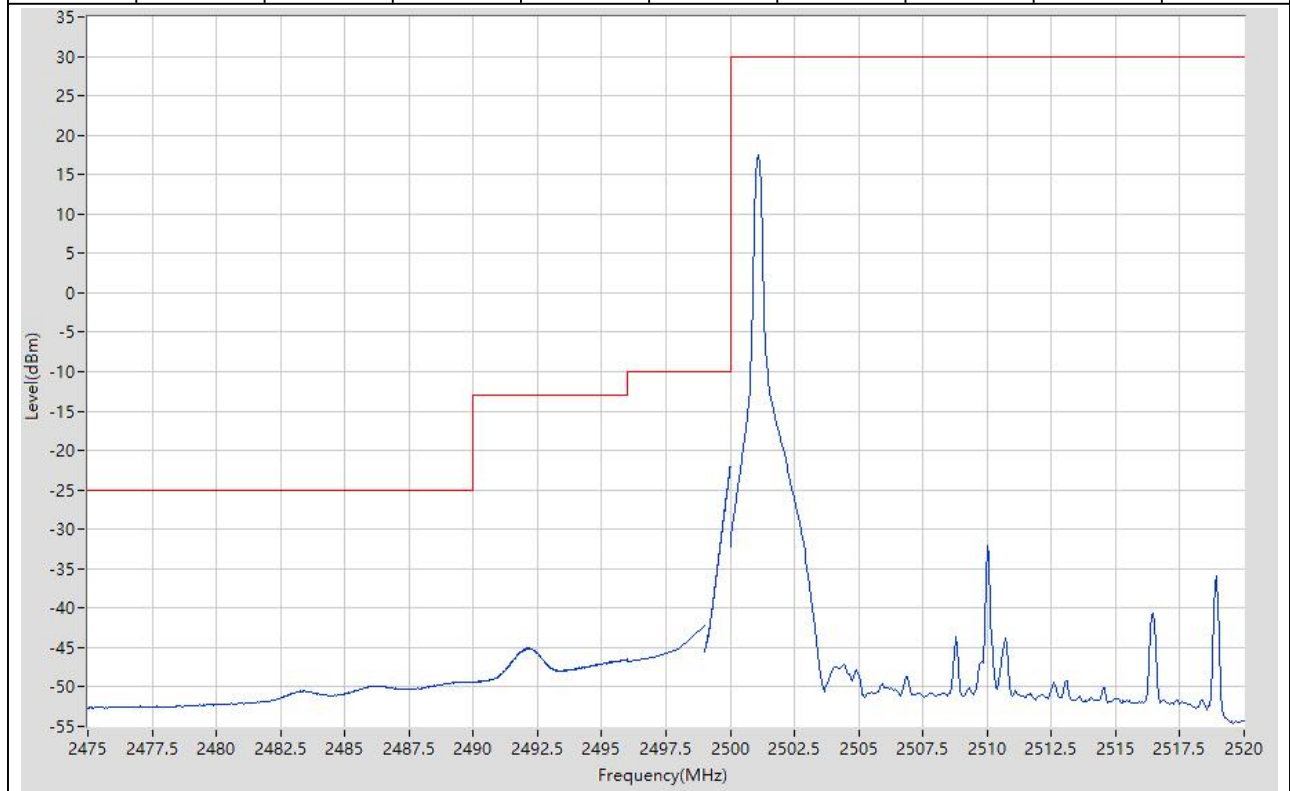
4.130 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-40.36	-25	15.36	Pass	16
2490	2496	1	RMS	2495.97	-36.83	-13	23.83	Pass	401
2496	2499	1	RMS	2499	-35.43	-10	25.43	Pass	4
2499	2500	0.51	RMS	2499.995	-35.14	-10	25.14	Pass	401
2500	2520	0.1	RMS	2501.95	-1.58	30	31.58	Pass	401



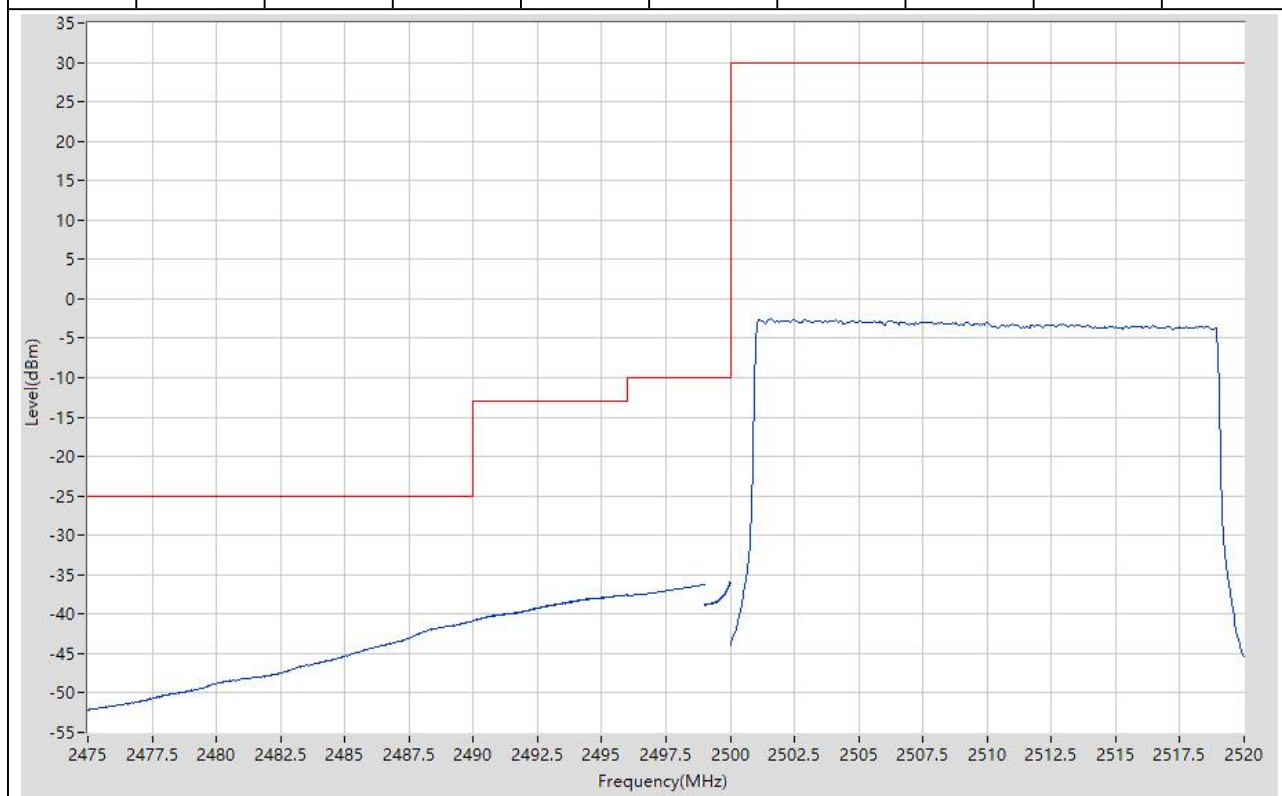
4.131 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.7	-49.34	-25	24.34	Pass	401
2490	2496	1	RMS	2492.175	-45.07	-13	32.07	Pass	401
2496	2499	1	RMS	2499	-42.15	-10	32.15	Pass	4
2499	2500	0.51	RMS	2499.998	-22.04	-10	12.04	Pass	401
2500	2520	0.1	RMS	2501.1	17.51	30	12.49	Pass	401



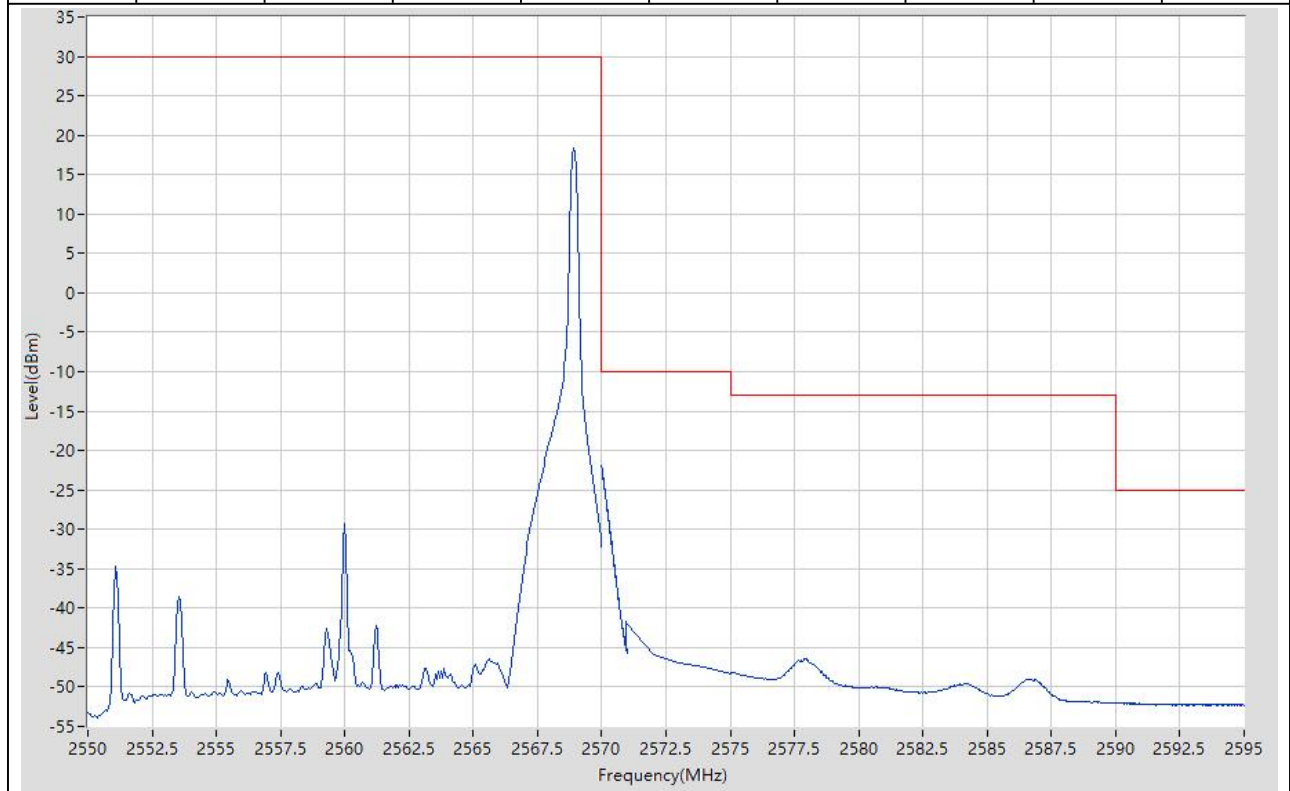
4.132 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-40.84	-25	15.84	Pass	401
2490	2496	1	RMS	2495.97	-37.51	-13	24.51	Pass	401
2496	2499	1	RMS	2499	-36.22	-10	26.22	Pass	4
2499	2500	0.51	RMS	2499.995	-35.99	-10	25.99	Pass	401
2500	2520	0.1	RMS	2501.6	-2.49	30	32.49	Pass	401



4.133 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2568.9	18.29	30	11.71	Pass	401
2570	2571	0.51	RMS	2570	-21.93	-10	11.93	Pass	401
2571	2575	1	RMS	2571	-42.11	-10	32.11	Pass	5
2575	2590	1	RMS	2577.963	-46.42	-13	33.42	Pass	401
2590	2595	1	RMS	2590.125	-52	-25	27	Pass	401



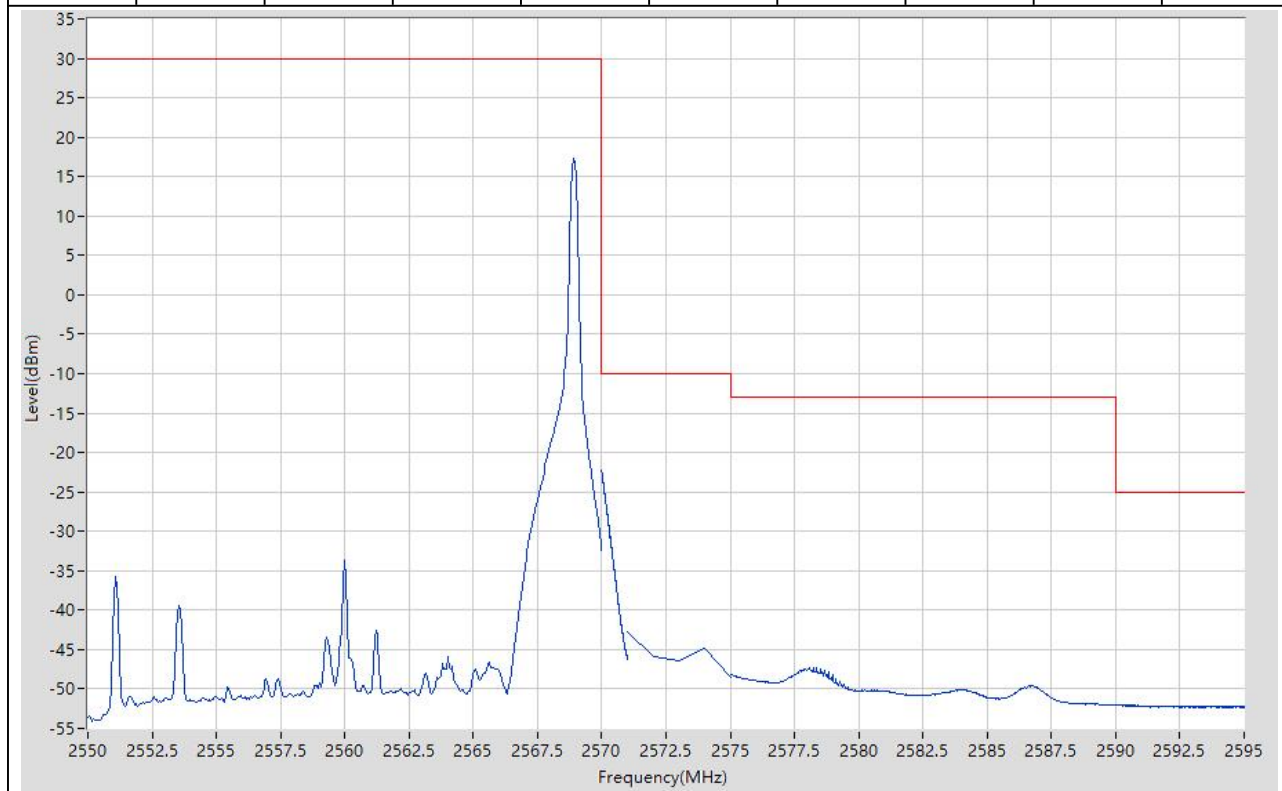
4.134 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2564.8	-1.59	30	31.59	Pass	401
2570	2571	0.51	RMS	2570.005	-32.64	-10	22.64	Pass	401
2571	2575	1	RMS	2571	-31.62	-10	21.62	Pass	5
2575	2590	1	RMS	2575	-33.54	-13	20.54	Pass	401
2590	2595	1	RMS	2590	-49.01	-25	24.01	Pass	401



4.135 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2568.9	17.27	30	12.73	Pass	401
2570	2571	0.51	RMS	2570	-22.29	-10	12.29	Pass	401
2571	2575	1	RMS	2571	-42.67	-10	32.67	Pass	5
2575	2590	1	RMS	2578.375	-47.32	-13	34.32	Pass	401
2590	2595	1	RMS	2590.038	-51.97	-25	26.97	Pass	401



4.136 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

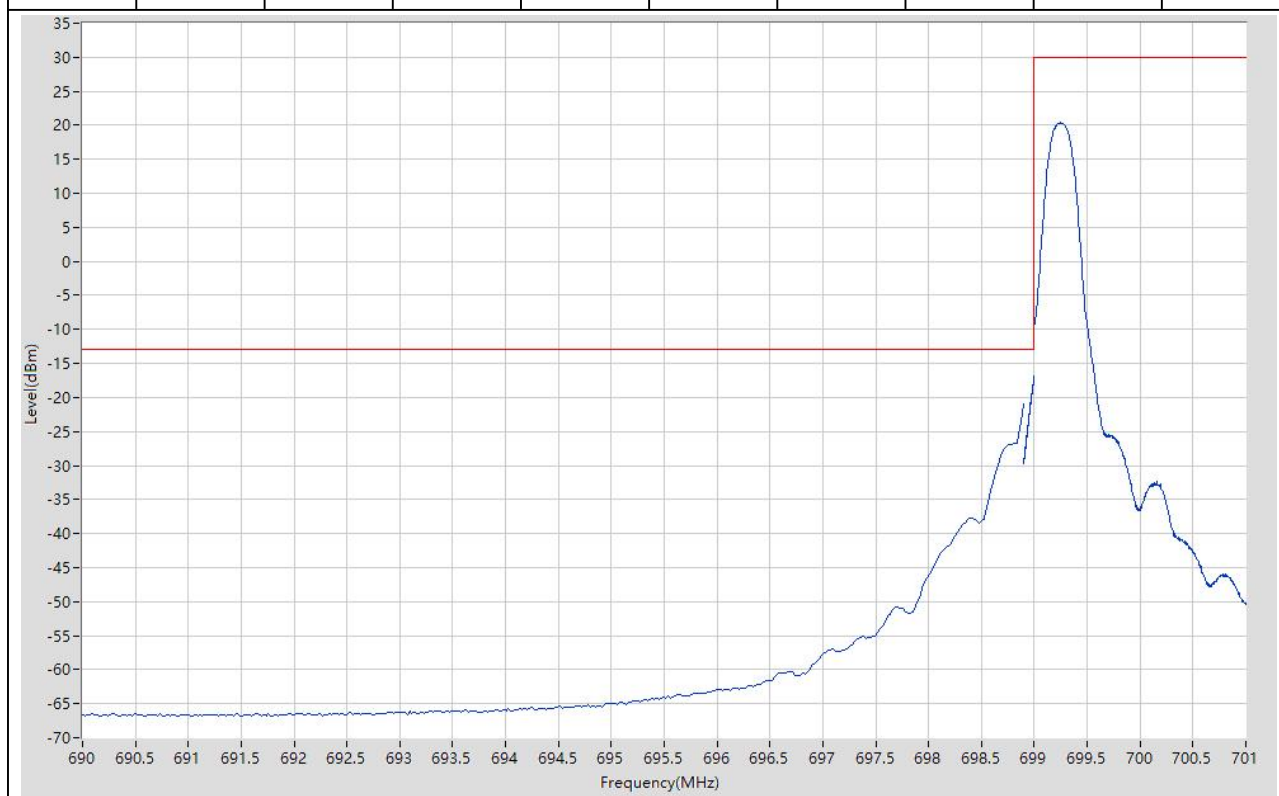
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2567.75	-2.56	30	32.56	Pass	401
2570	2571	0.51	RMS	2570	-34.55	-10	24.55	Pass	401
2571	2575	1	RMS	2571	-33.44	-10	23.44	Pass	5
2575	2590	1	RMS	2575	-35.29	-13	22.29	Pass	401
2590	2595	1	RMS	2590.063	-48.45	-25	23.45	Pass	401



5. LTE_Band12

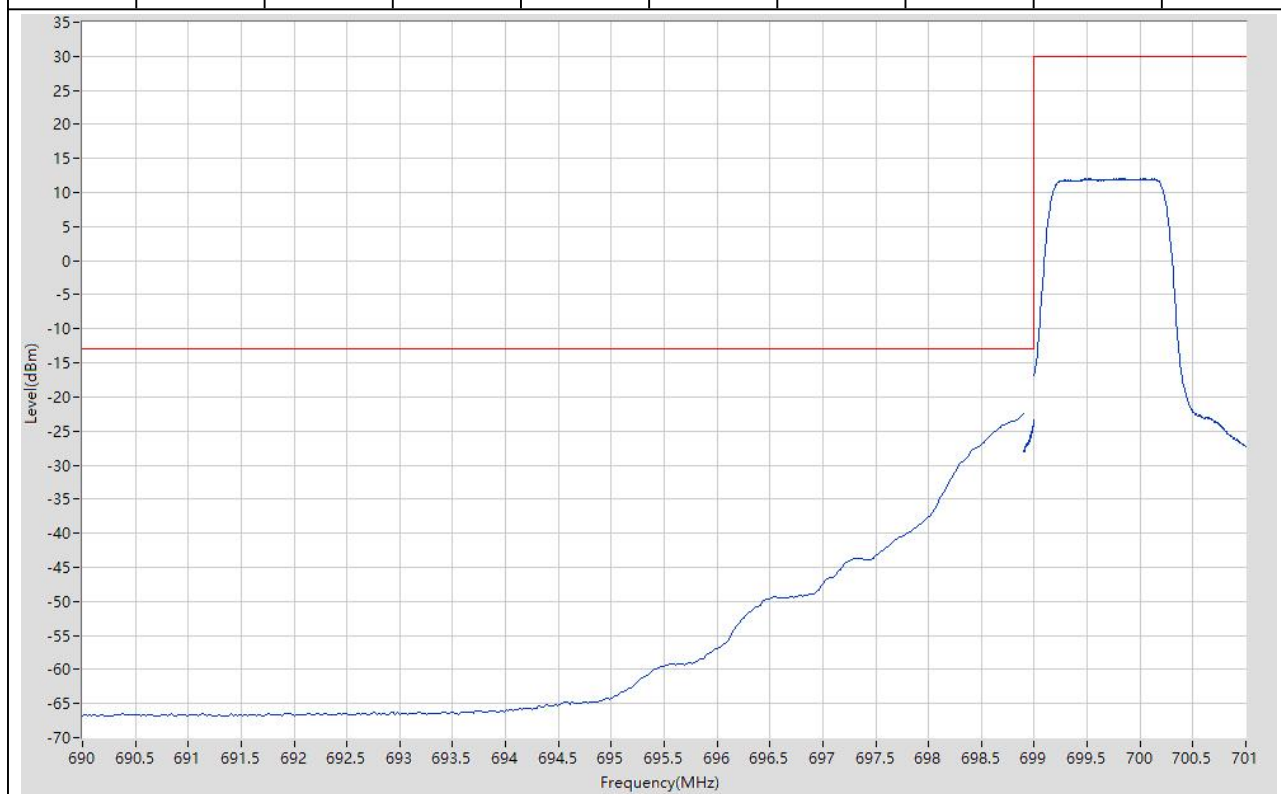
5.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-20.99	-13	7.99	Pass	401
698.9	699	0.03	RMS	698.999	-16.85	-13	3.85	Pass*	401
699	701	0.1	RMS	699.25	20.38	30	9.62	Pass	401



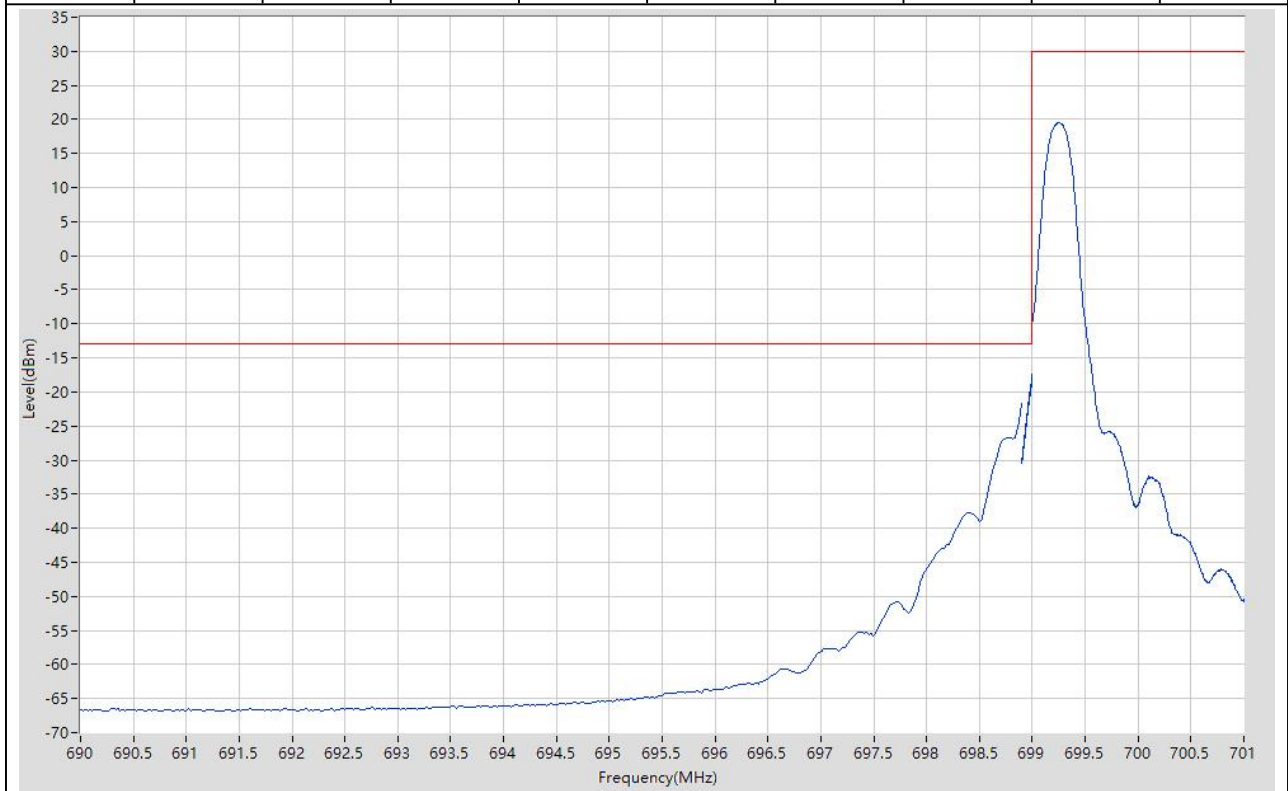
5.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-22.41	-13	9.41	Pass	401
698.9	699	0.03	RMS	699	-23.46	-13	10.46	Pass	401
699	701	0.1	RMS	699.815	12.03	30	17.97	Pass	401



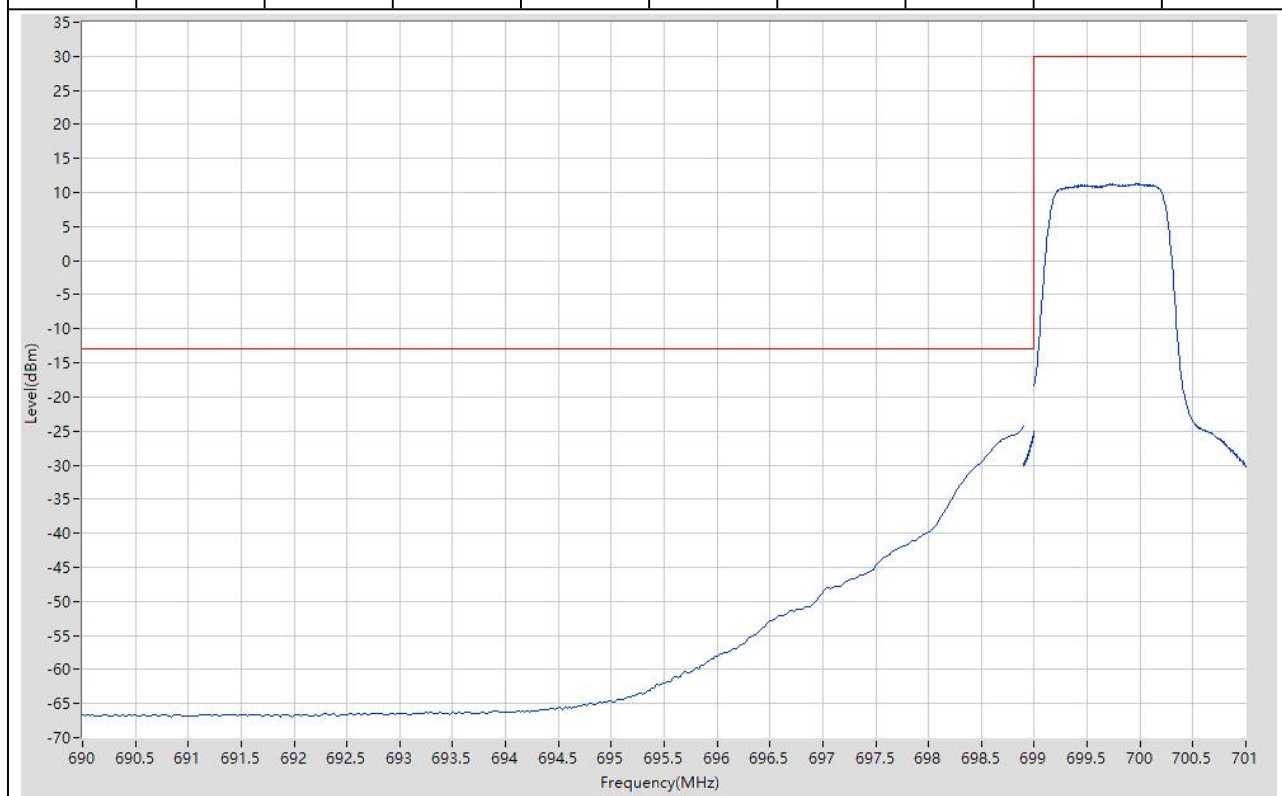
5.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-21.73	-13	8.73	Pass	401
698.9	699	0.03	RMS	699	-17.44	-13	4.44	Pass*	401
699	701	0.1	RMS	699.25	19.48	30	10.52	Pass	401



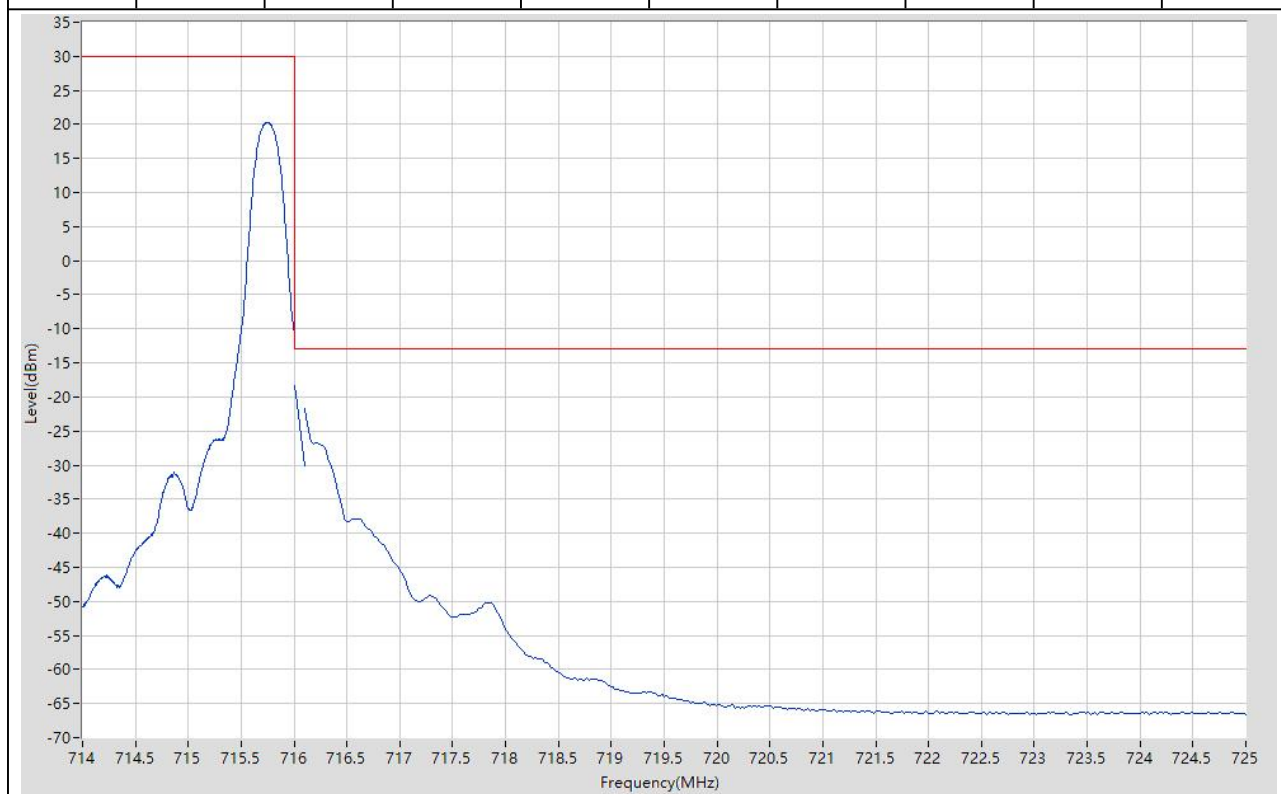
5.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-24.24	-13	11.24	Pass	401
698.9	699	0.03	RMS	699	-25.01	-13	12.01	Pass	401
699	701	0.1	RMS	699.97	11.25	30	18.75	Pass	401



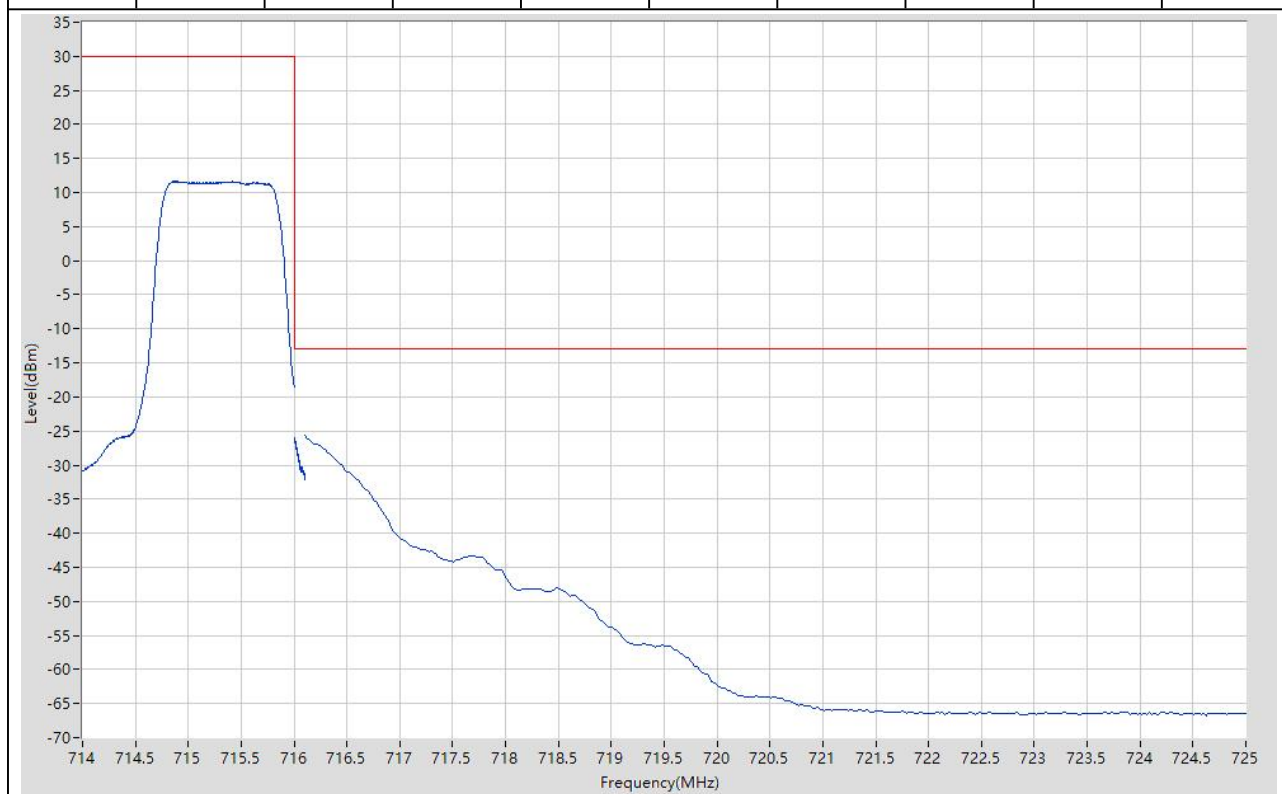
5.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	715.745	20.24	30	9.76	Pass	401
716	716.1	0.03	RMS	716	-18.31	-13	5.31	Pass*	5
716.1	725	0.1	RMS	716.1	-21.64	-13	8.64	Pass	401



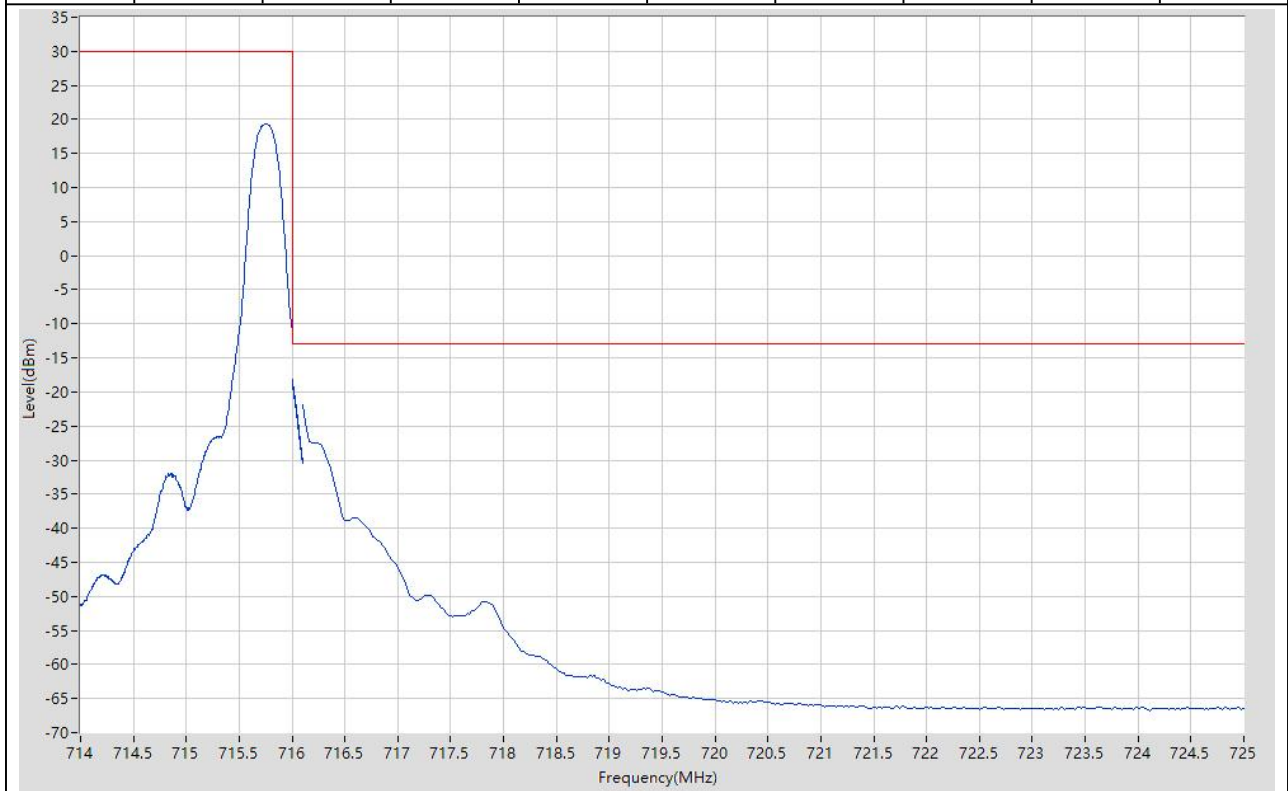
5.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	714.875	11.65	30	18.35	Pass	401
716	716.1	0.03	RMS	716.001	-26.06	-13	13.06	Pass	401
716.1	725	0.1	RMS	716.1	-25.54	-13	12.54	Pass	401



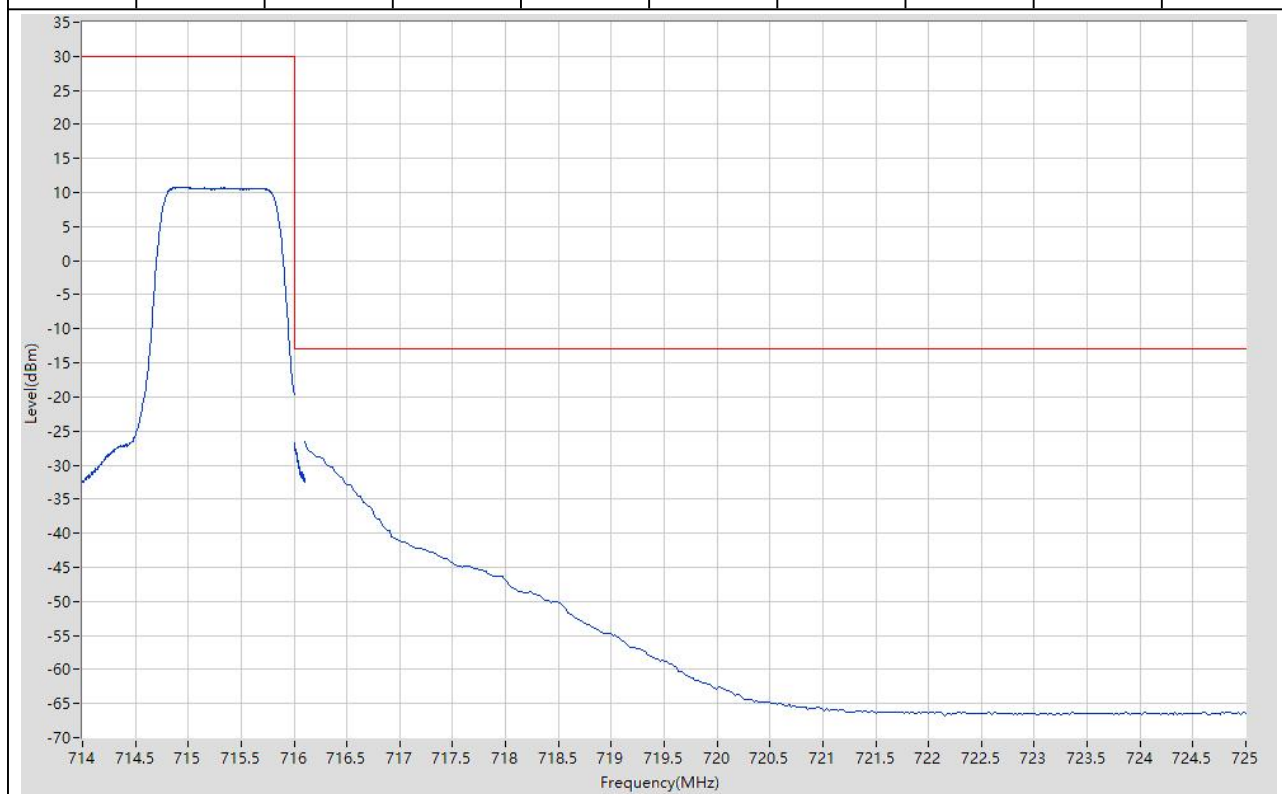
5.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	715.75	19.31	30	10.69	Pass	401
716	716.1	0.03	RMS	716.001	-18.14	-13	5.14	Pass*	401
716.1	725	0.1	RMS	716.1	-21.93	-13	8.93	Pass	401



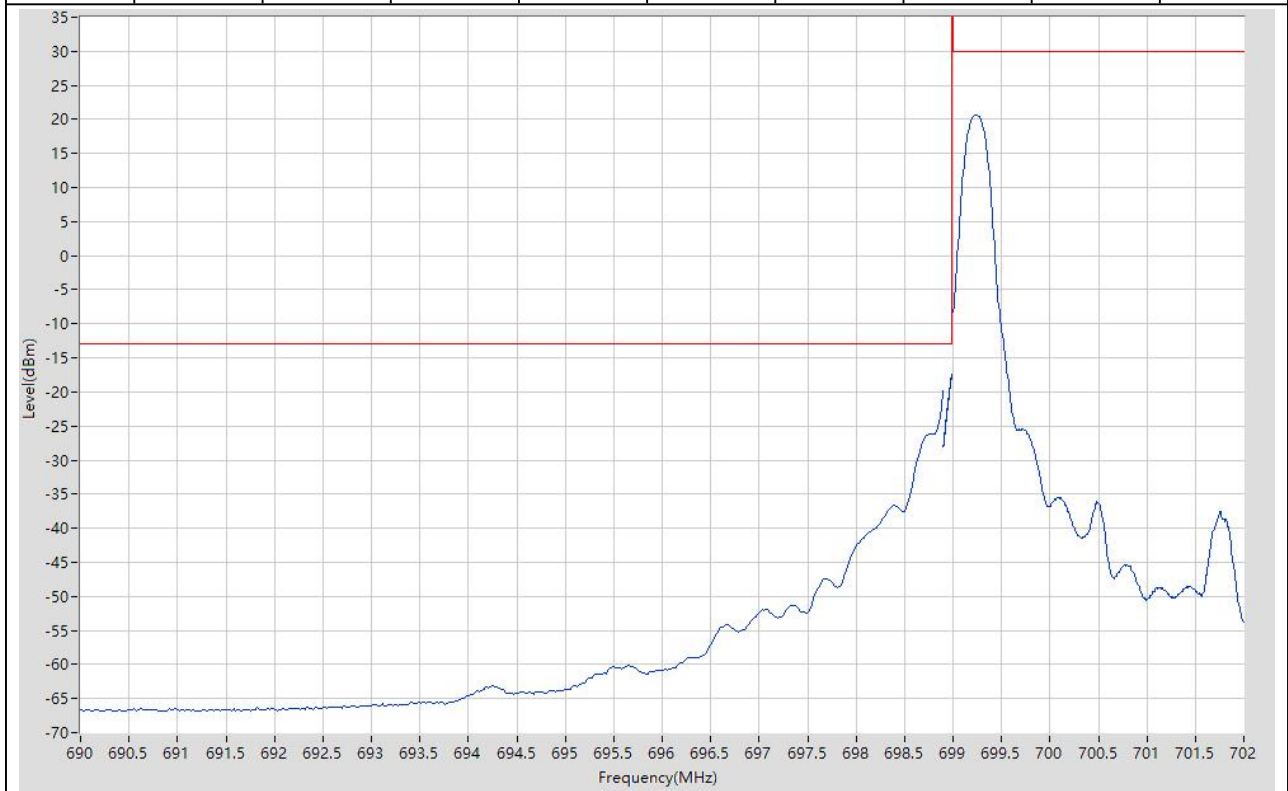
5.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	714.92	10.83	30	19.17	Pass	401
716	716.1	0.03	RMS	716	-26.7	-13	13.7	Pass	401
716.1	725	0.1	RMS	716.1	-26.55	-13	13.55	Pass	401



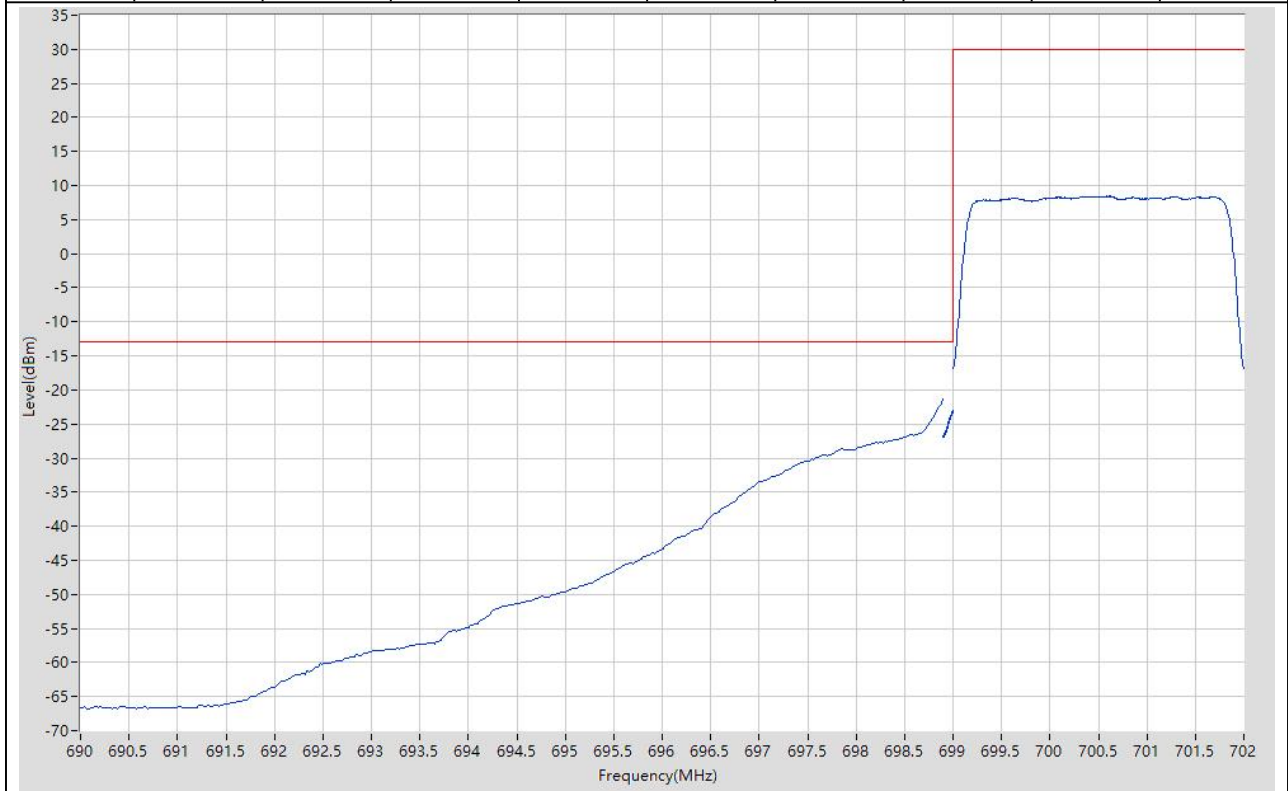
5.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-19.89	-13	6.89	Pass	401
698.9	698.985	0.03	RMS	698.985	-17.47	-13	4.47	Pass*	401
699	702	0.1	RMS	699.24	20.66	30	9.34	Pass	401



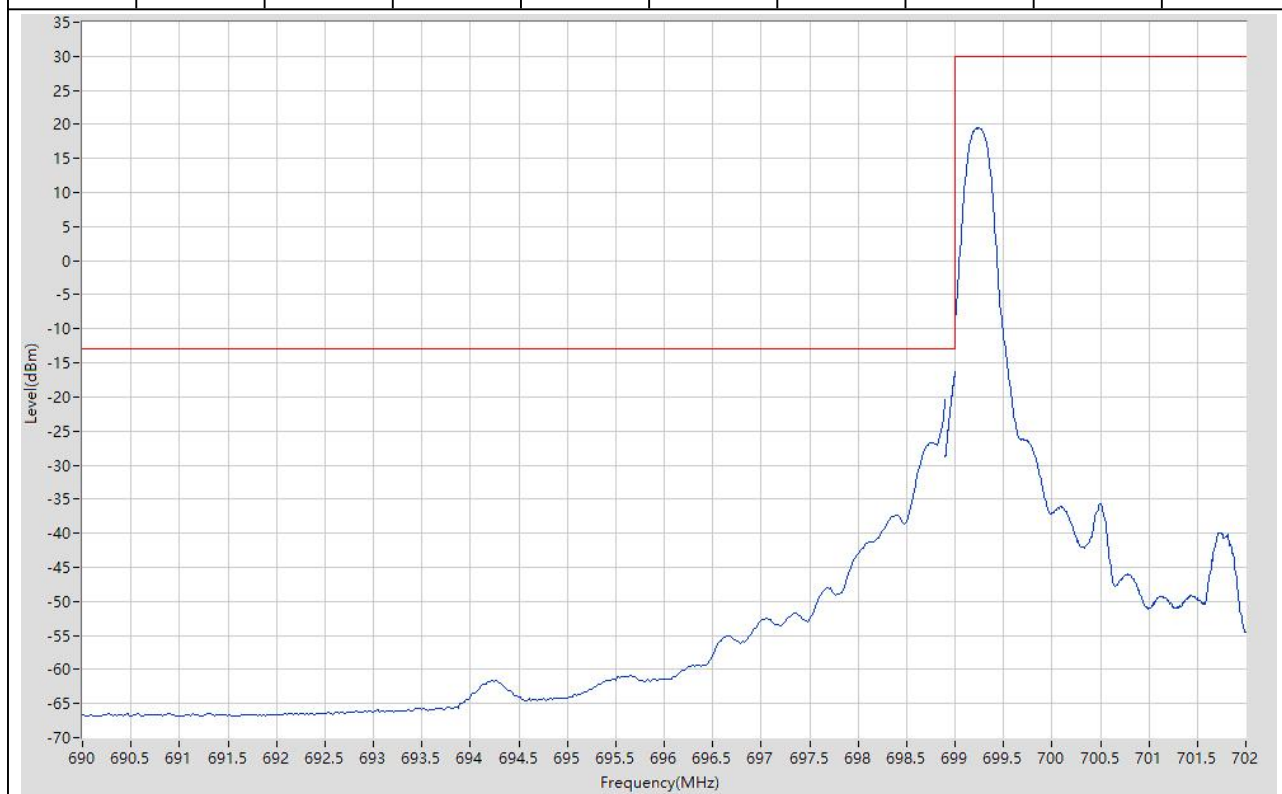
5.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-21.25	-13	8.25	Pass	401
698.9	699	0.03	RMS	699	-22.97	-13	9.97	Pass	401
699	702	0.1	RMS	700.62	8.51	30	21.49	Pass	401



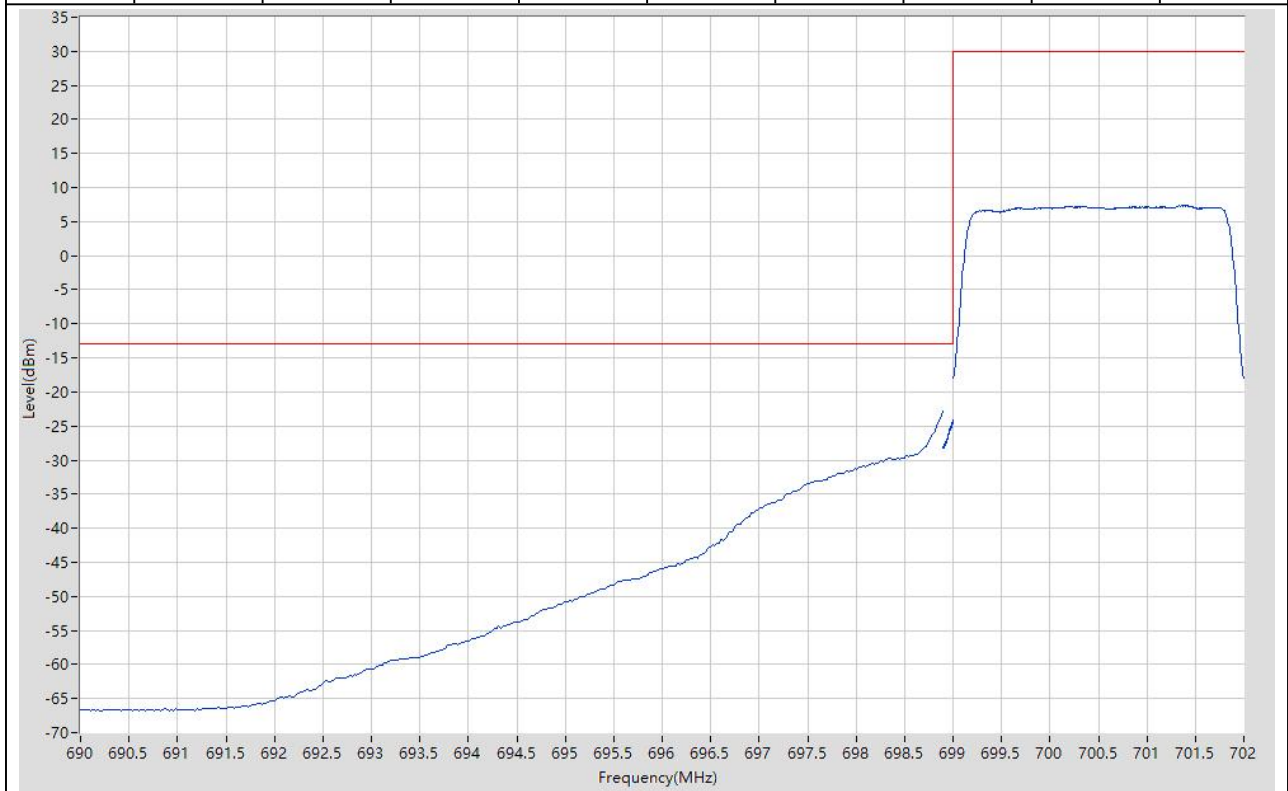
5.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-20.42	-13	7.42	Pass	401
698.9	699	0.03	RMS	699	-16.36	-13	3.36	Pass*	401
699	702	0.1	RMS	699.248	19.51	30	10.49	Pass	401



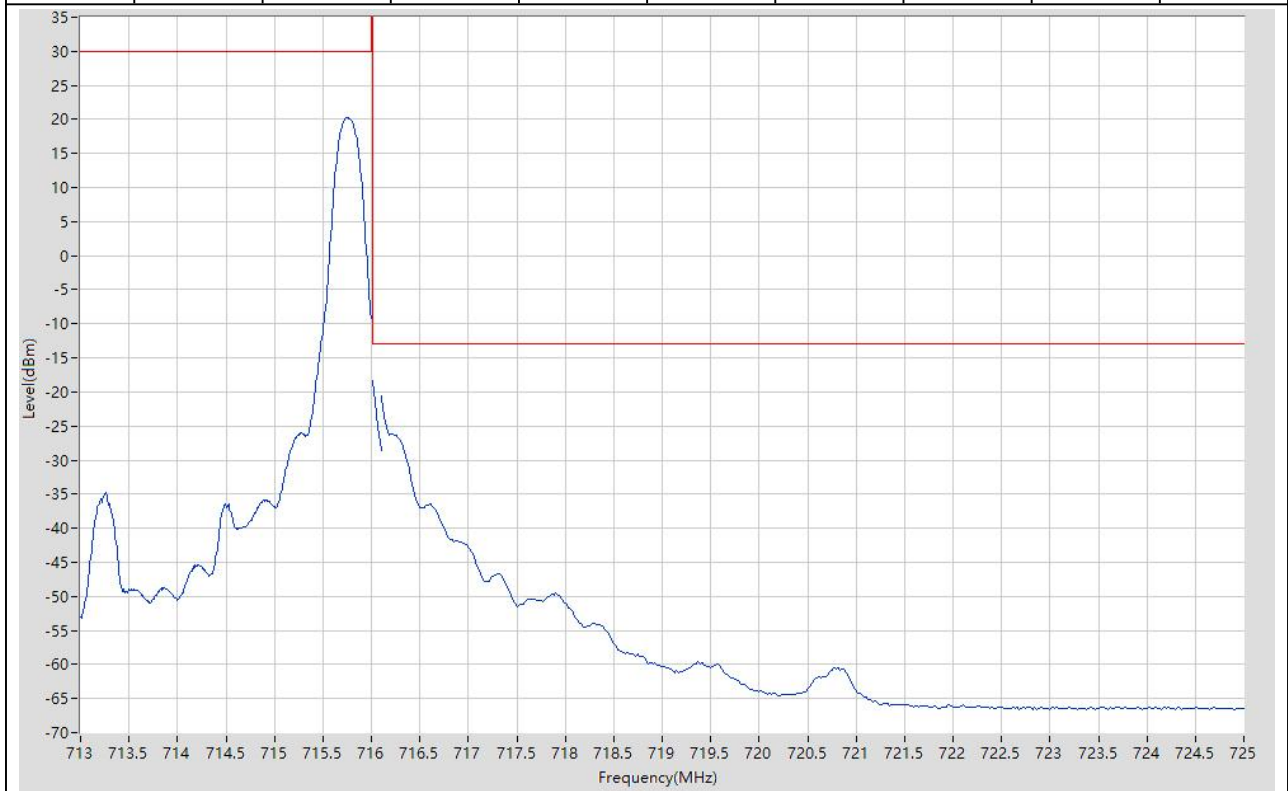
5.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-22.8	-13	9.8	Pass	401
698.9	699	0.03	RMS	699	-24.11	-13	11.11	Pass	401
699	702	0.1	RMS	701.363	7.4	30	22.6	Pass	401



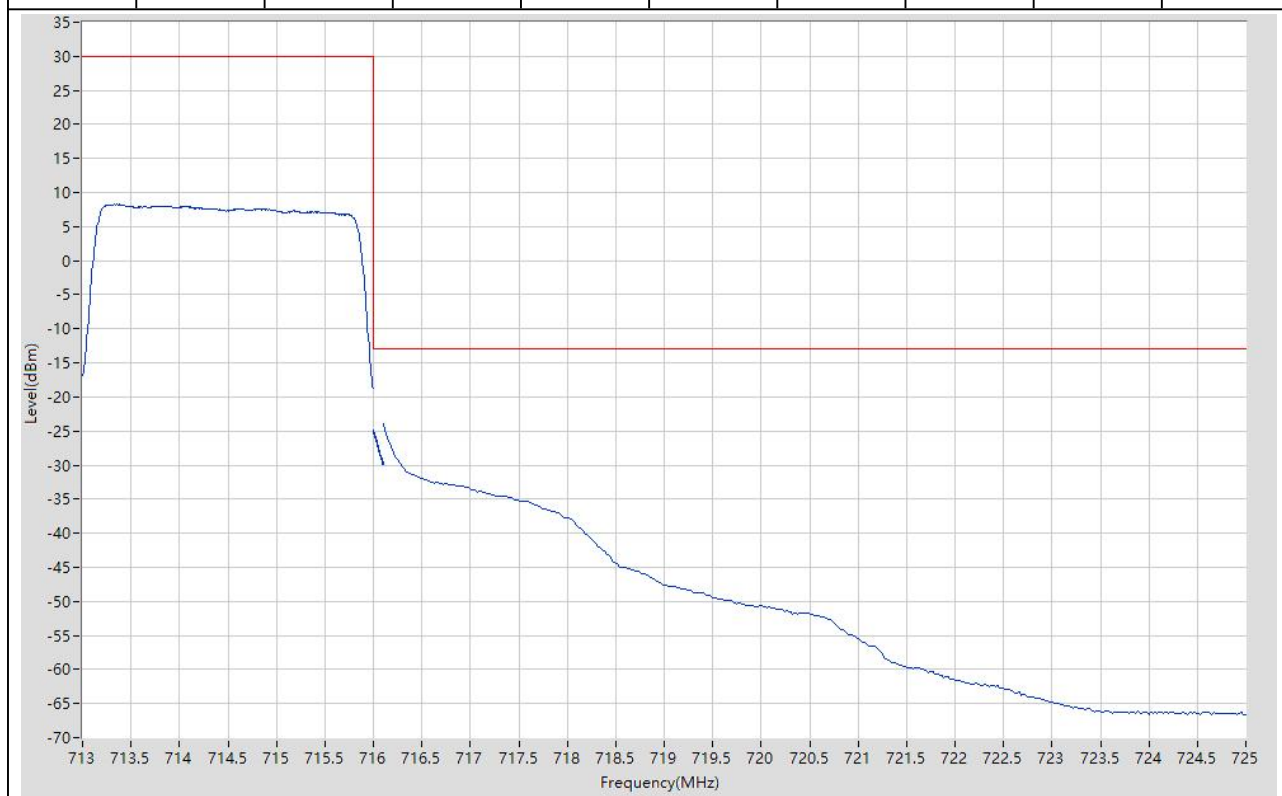
5.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	715.745	20.3	30	9.7	Pass	401
716.015	716.1	0.03	RMS	716.015	-18.41	-13	5.41	Pass*	4
716.1	725	0.1	RMS	716.1	-20.5	-13	7.5	Pass	401



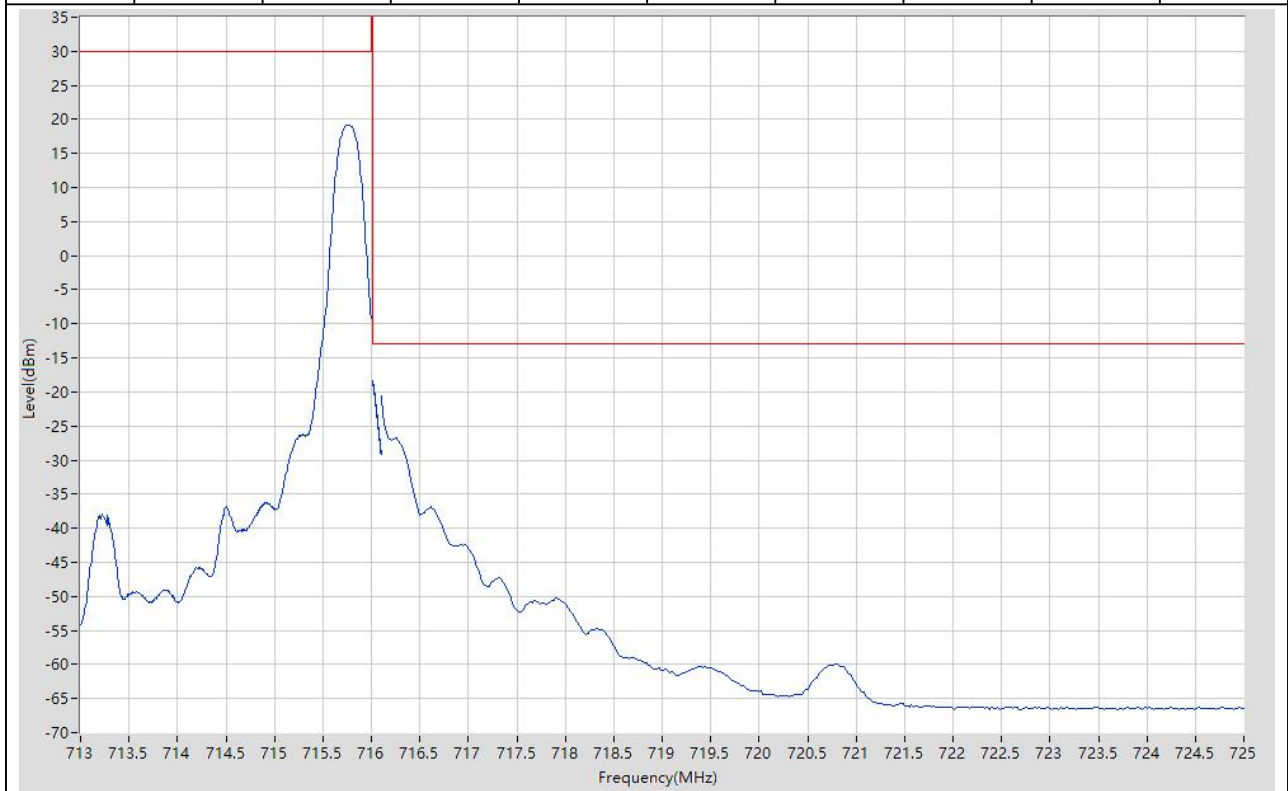
5.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	713.353	8.28	30	21.72	Pass	401
716	716.1	0.03	RMS	716	-24.91	-13	11.91	Pass	401
716.1	725	0.1	RMS	716.1	-23.91	-13	10.91	Pass	401



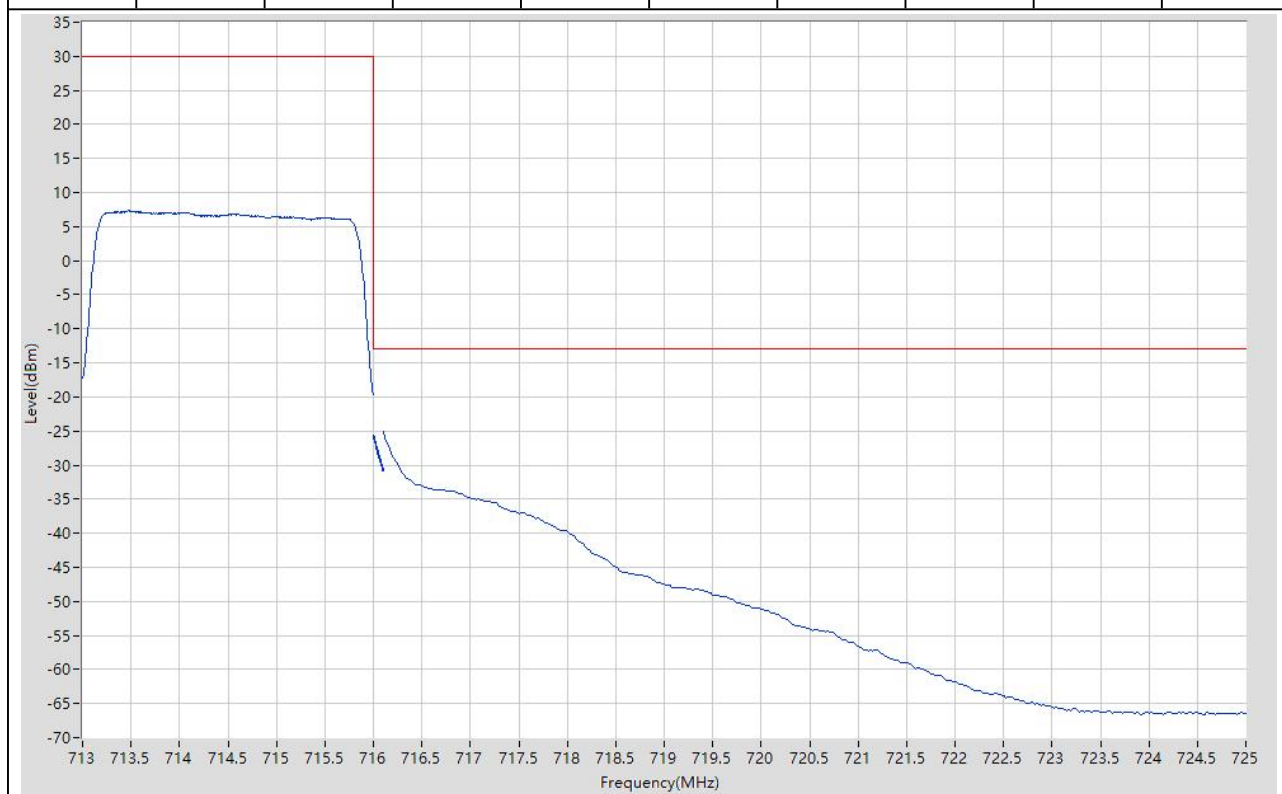
5.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	715.768	19.2	30	10.8	Pass	401
716.015	716.1	0.03	RMS	716.015	-18.36	-13	5.36	Pass*	401
716.1	725	0.1	RMS	716.1	-20.56	-13	7.56	Pass	401



5.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	713.48	7.31	30	22.69	Pass	401
716	716.1	0.03	RMS	716.001	-25.54	-13	12.54	Pass	401
716.1	725	0.1	RMS	716.1	-25.07	-13	12.07	Pass	401



5.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:23035, 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
690	698.9	0.1	RMS	698.9	-17.15	-13	4.15	Pass*	401
698.9	699	0.03	RMS	699	-16.87	-13	3.87	Pass*	401
699	704	0.1	RMS	699.338	20.79	30	9.21	Pass	401

