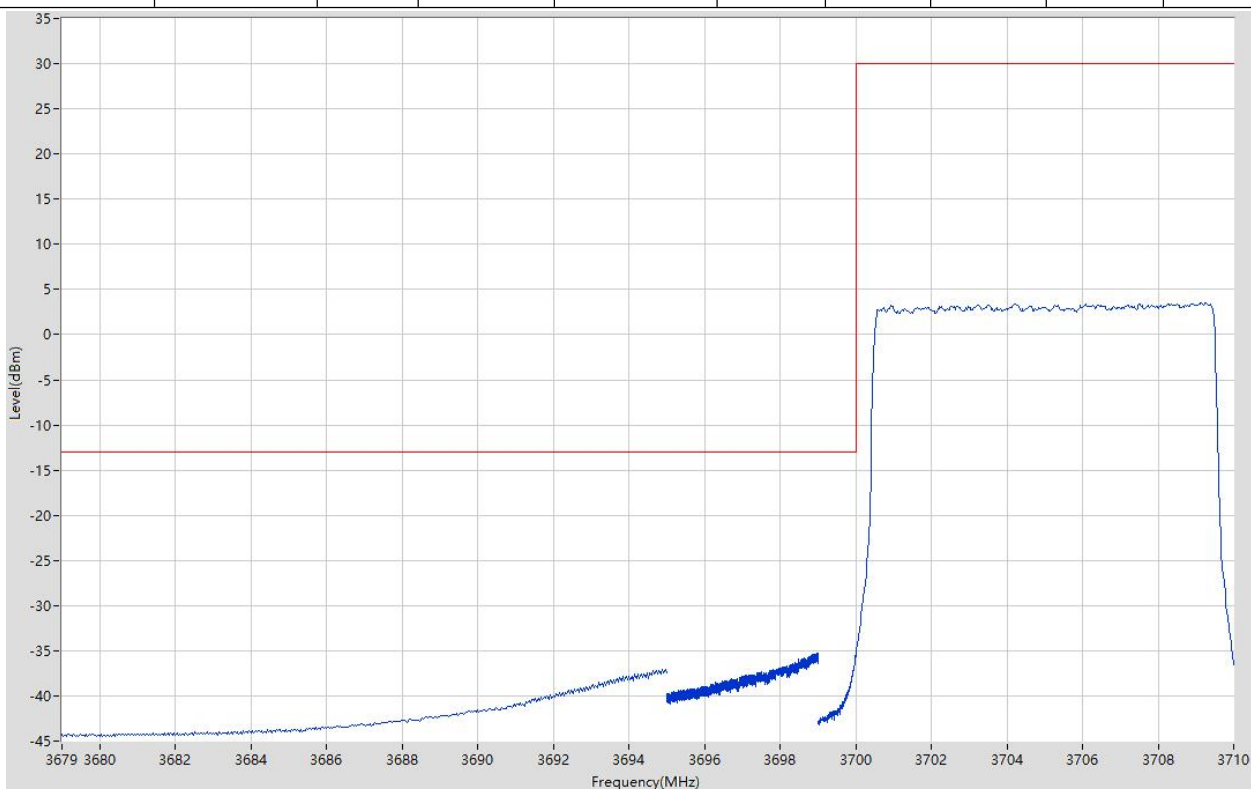


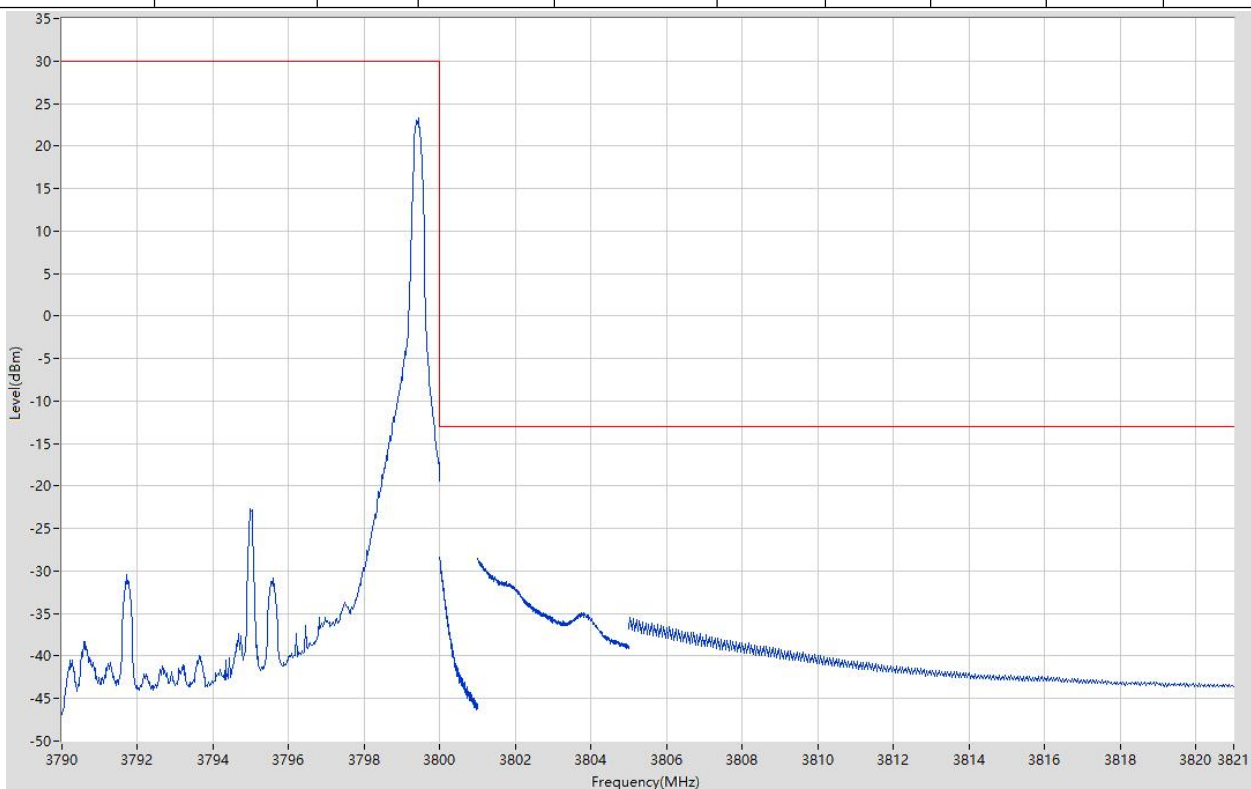
9.12 LTE Band Edge_Part22-24-27(Subtest:4, Channel:44640, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3679	3695	1	RMS	3694.88	-37.05	-13	24.05	Pass	401
3695	3699	0.51	RMS	3699	-35.32	-13	22.32	Pass	401
3699	3700	0.1	RMS	3699.998	-35.59	-13	22.59	Pass	401
3700	3710	0.1	RMS	3709.25	3.55	30	26.45	Pass	401



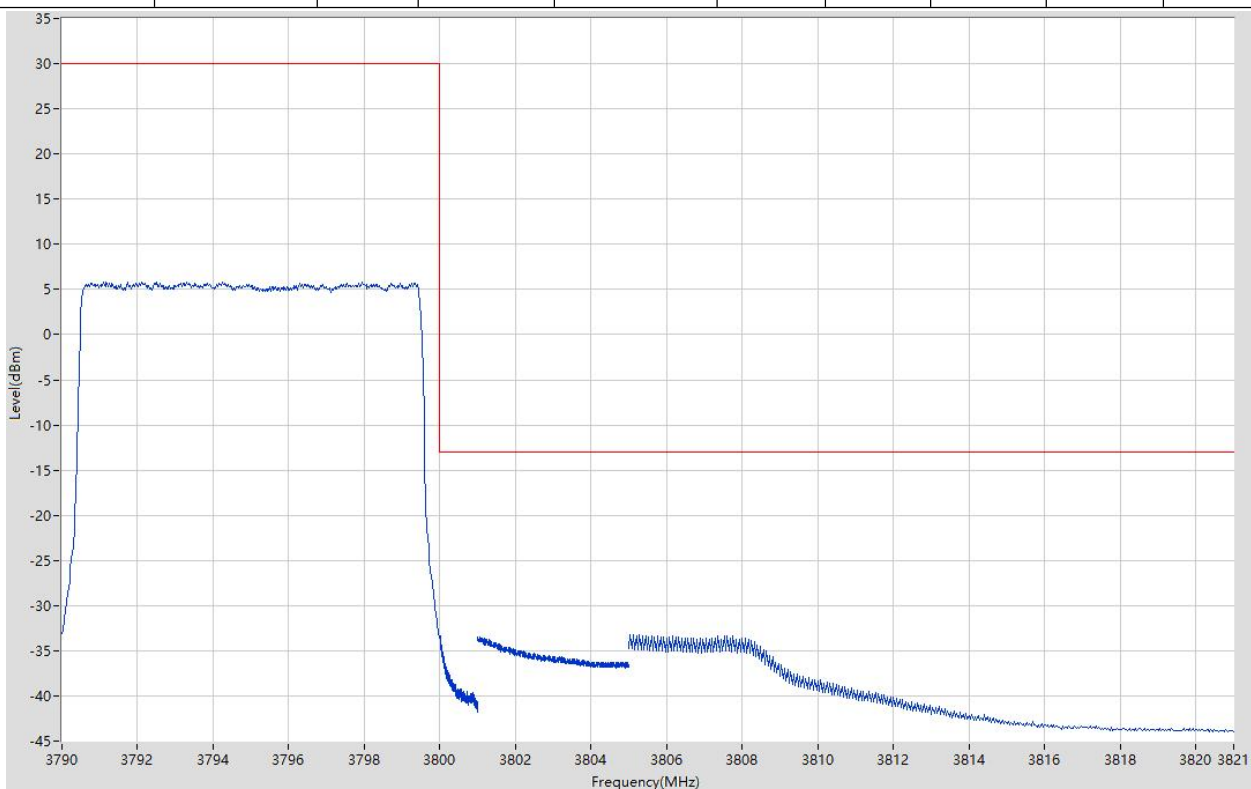
9.13 LTE Band Edge_Part22-24-27(Subtest:5, Channel:45540, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3790	3800	0.1	RMS	3799.425	23.36	30	6.64	Pass	401
3800	3801	0.01	RMS	3800	-28.35	-13	15.35	Pass	401
3801	3805	0.51	RMS	3801	-28.54	-13	15.54	Pass	401
3805	3821	1	RMS	3805.04	-35.5	-13	22.5	Pass	401



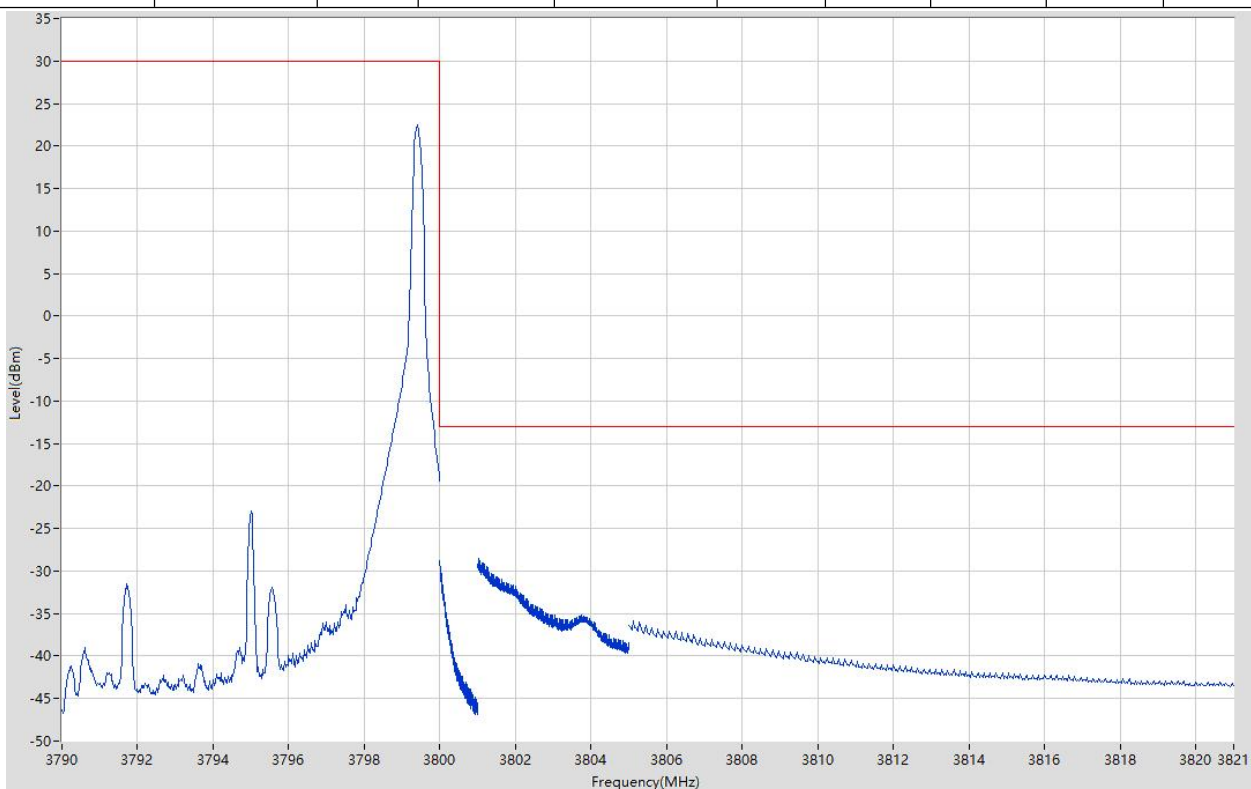
9.14 LTE Band Edge_Part22-24-27(Subtest:6, Channel:45540, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3790	3800	0.1	RMS	3793.3	5.86	30	24.14	Pass	401
3800	3801	0.1	RMS	3800.003	-33.39	-13	20.39	Pass	401
3801	3805	0.51	RMS	3801.01	-33.46	-13	20.46	Pass	401
3805	3821	1	RMS	3805.04	-33.17	-13	20.17	Pass	401



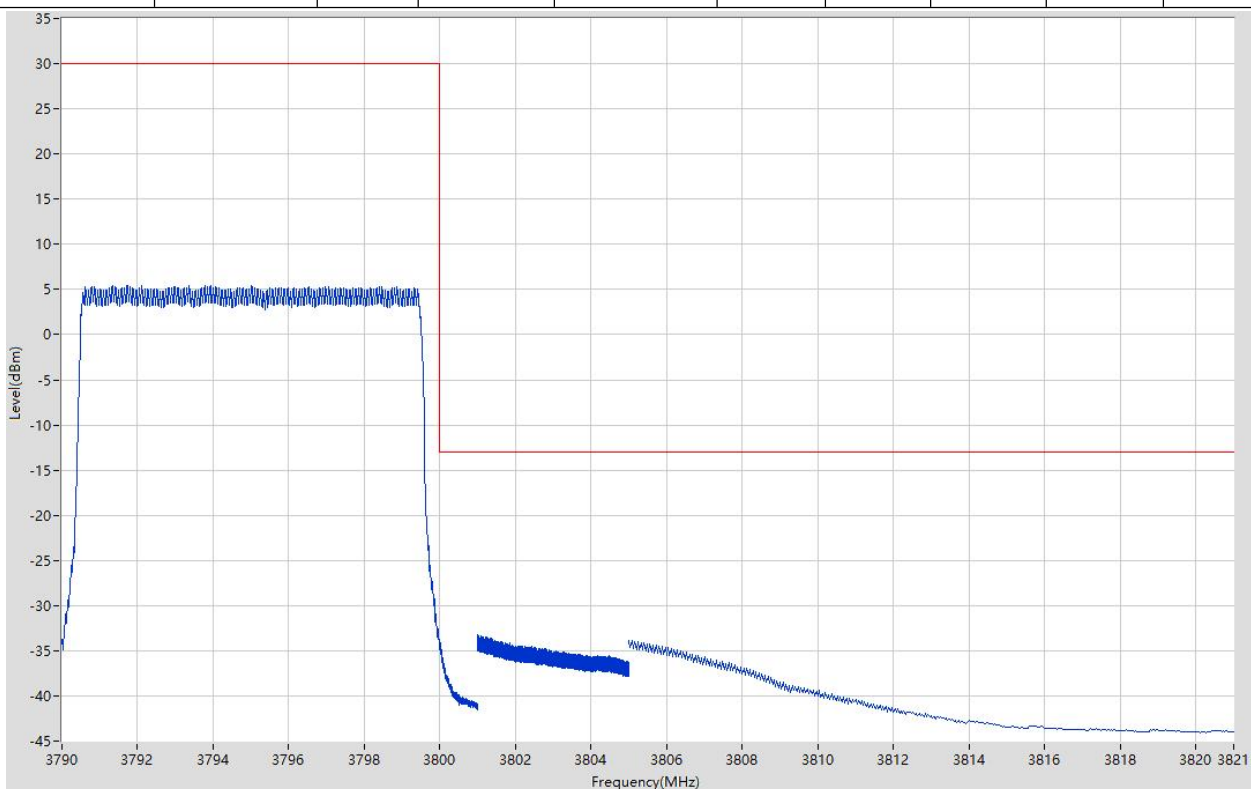
9.15 LTE Band Edge_Part22-24-27(Subtest:7, Channel:45540, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3790	3800	0.1	RMS	3799.4	22.43	30	7.57	Pass	401
3800	3801	0.01	RMS	3800	-28.73	-13	15.73	Pass	401
3801	3805	0.51	RMS	3801.03	-28.56	-13	15.56	Pass	401
3805	3821	1	RMS	3805.12	-35.79	-13	22.79	Pass	401



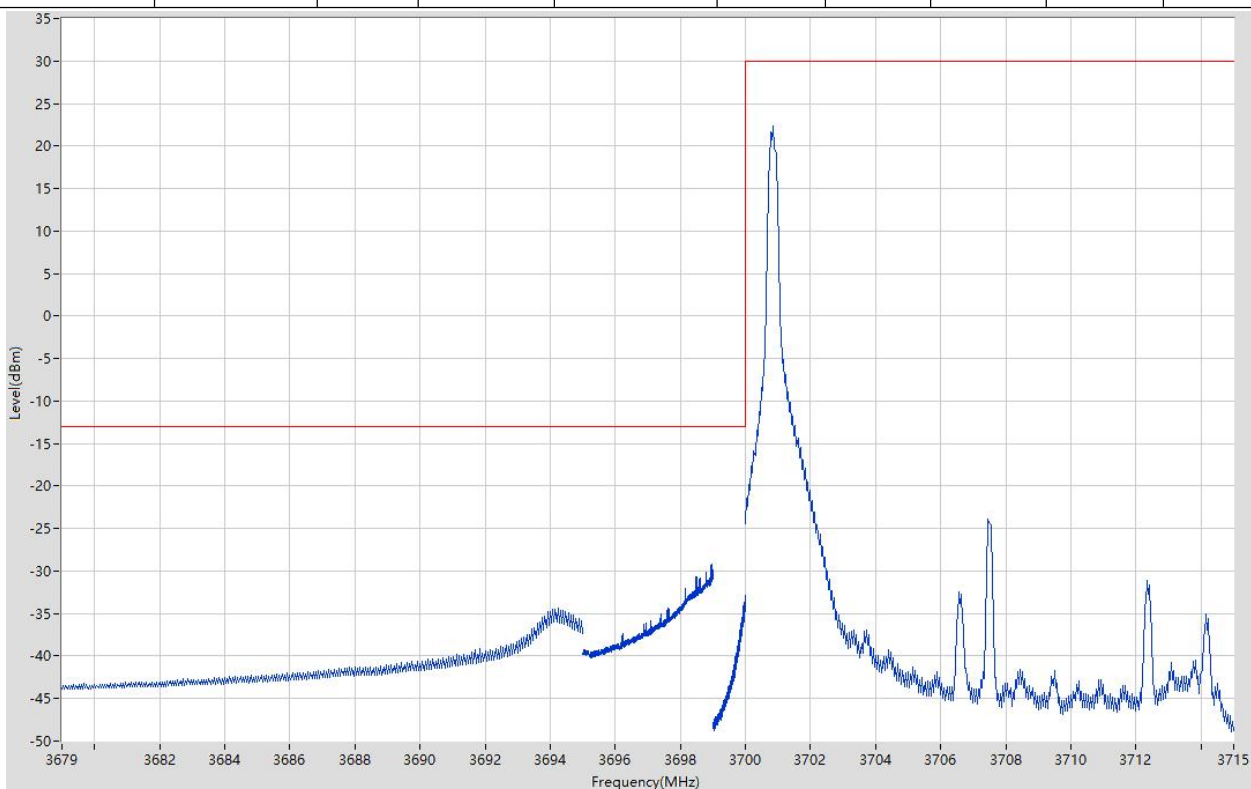
9.16 LTE Band Edge_Part22-24-27(Subtest:8, Channel:45540, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3790	3800	0.1	RMS	3791.35	5.48	30	24.52	Pass	401
3800	3801	0.1	RMS	3800.003	-34.12	-13	21.12	Pass	401
3801	3805	0.51	RMS	3801	-33.27	-13	20.27	Pass	401
3805	3821	1	RMS	3805	-33.9	-13	20.9	Pass	401



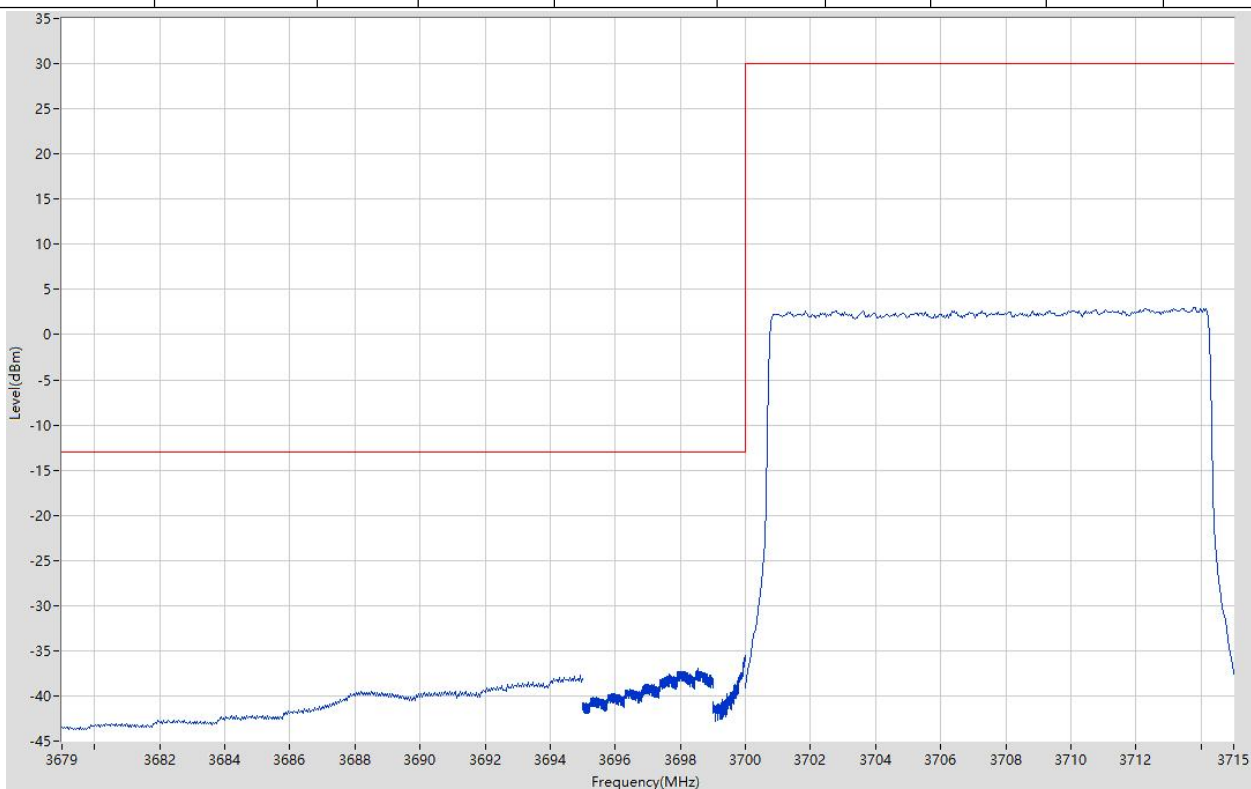
9.17 LTE Band Edge_Part22-24-27(Subtest:1, Channel:44665, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3679	3695	1	RMS	3694.24	-34.38	-13	21.38	Pass	401
3695	3699	0.51	RMS	3698.98	-29.16	-13	16.16	Pass	401
3699	3700	0.01	RMS	3699.983	-32.86	-13	19.86	Pass	401
3700	3715	0.1	RMS	3700.863	22.34	30	7.66	Pass	401



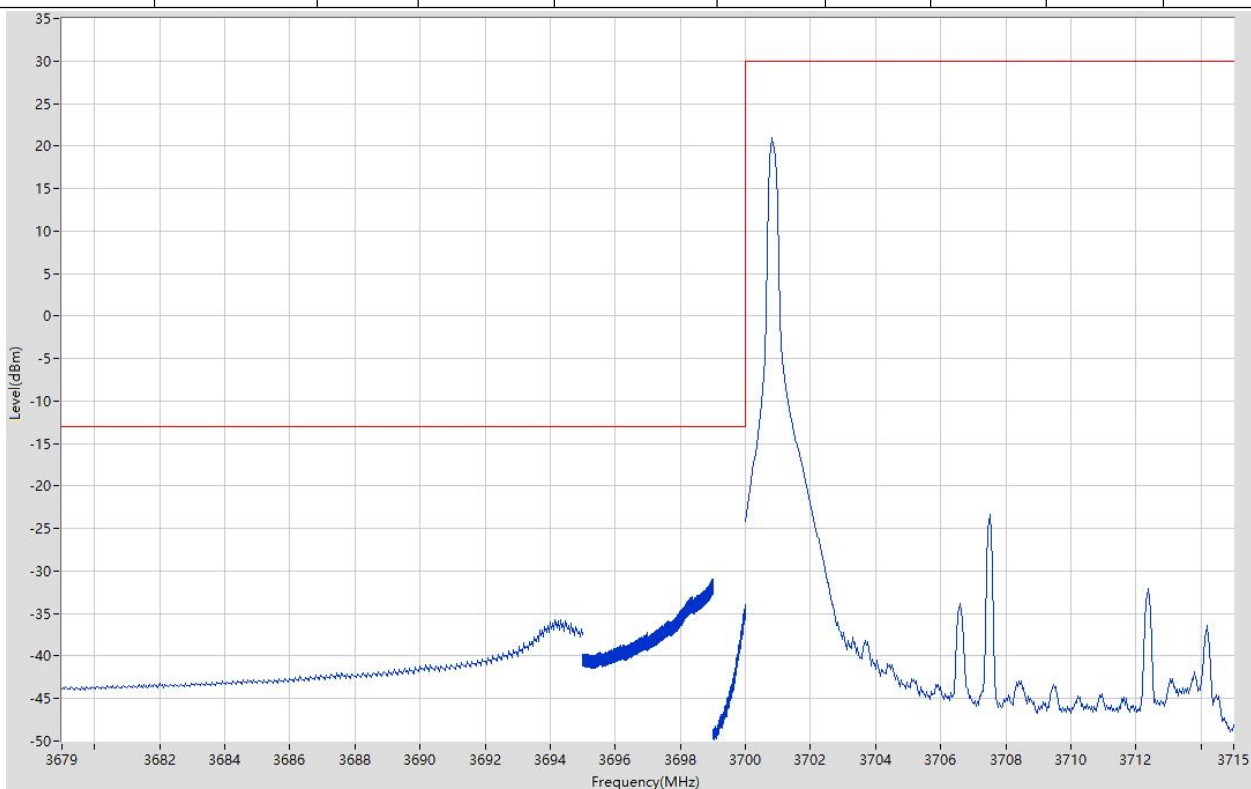
9.18 LTE Band Edge_Part22-24-27(Subtest:2, Channel:44665, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3679	3695	1	RMS	3694.92	-37.77	-13	24.77	Pass	401
3695	3699	0.51	RMS	3698.54	-36.96	-13	23.96	Pass	401
3699	3700	0.2	RMS	3700	-35.49	-13	22.49	Pass	401
3700	3715	0.1	RMS	3713.838	3.04	30	26.96	Pass	401



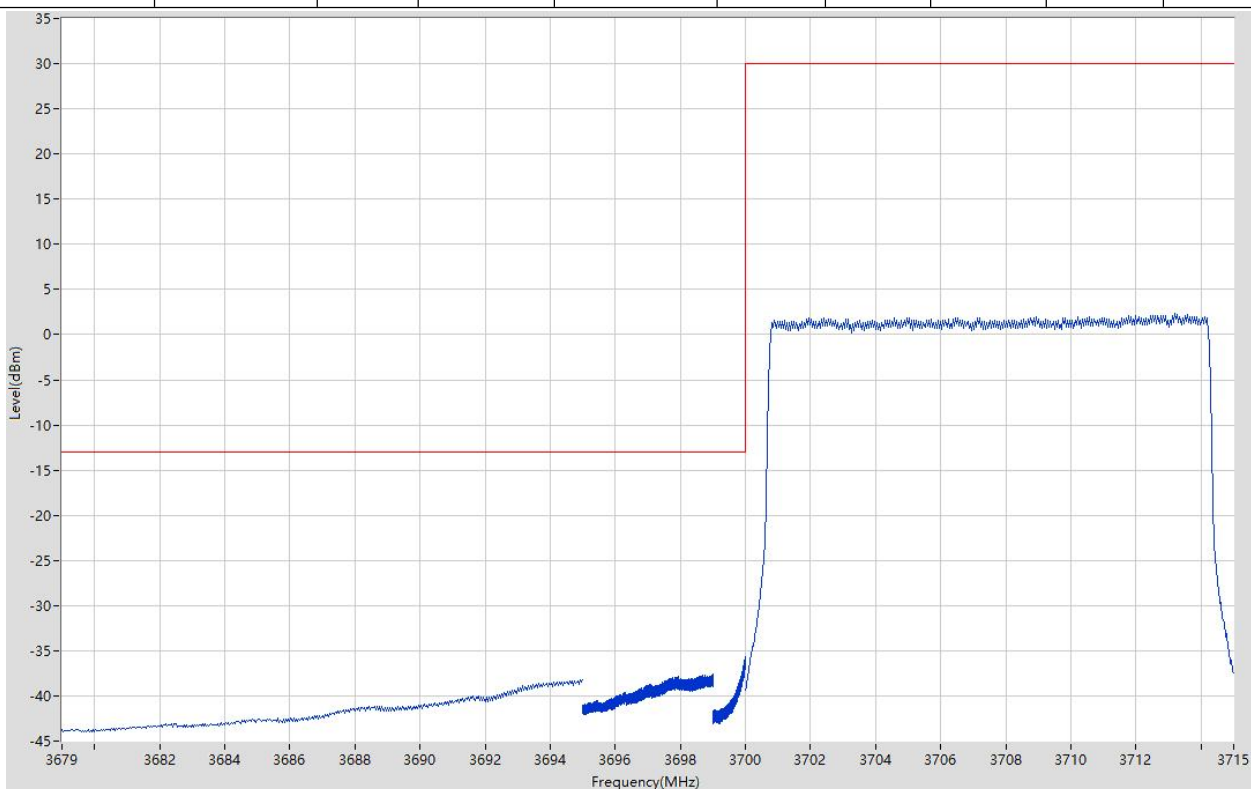
9.19 LTE Band Edge_Part22-24-27(Subtest:3, Channel:44665, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3679	3695	1	RMS	3694.32	-35.71	-13	22.71	Pass	401
3695	3699	0.51	RMS	3699	-30.99	-13	17.99	Pass	401
3699	3700	0.01	RMS	3699.998	-33.91	-13	20.91	Pass	401
3700	3715	0.1	RMS	3700.825	21.03	30	8.97	Pass	401



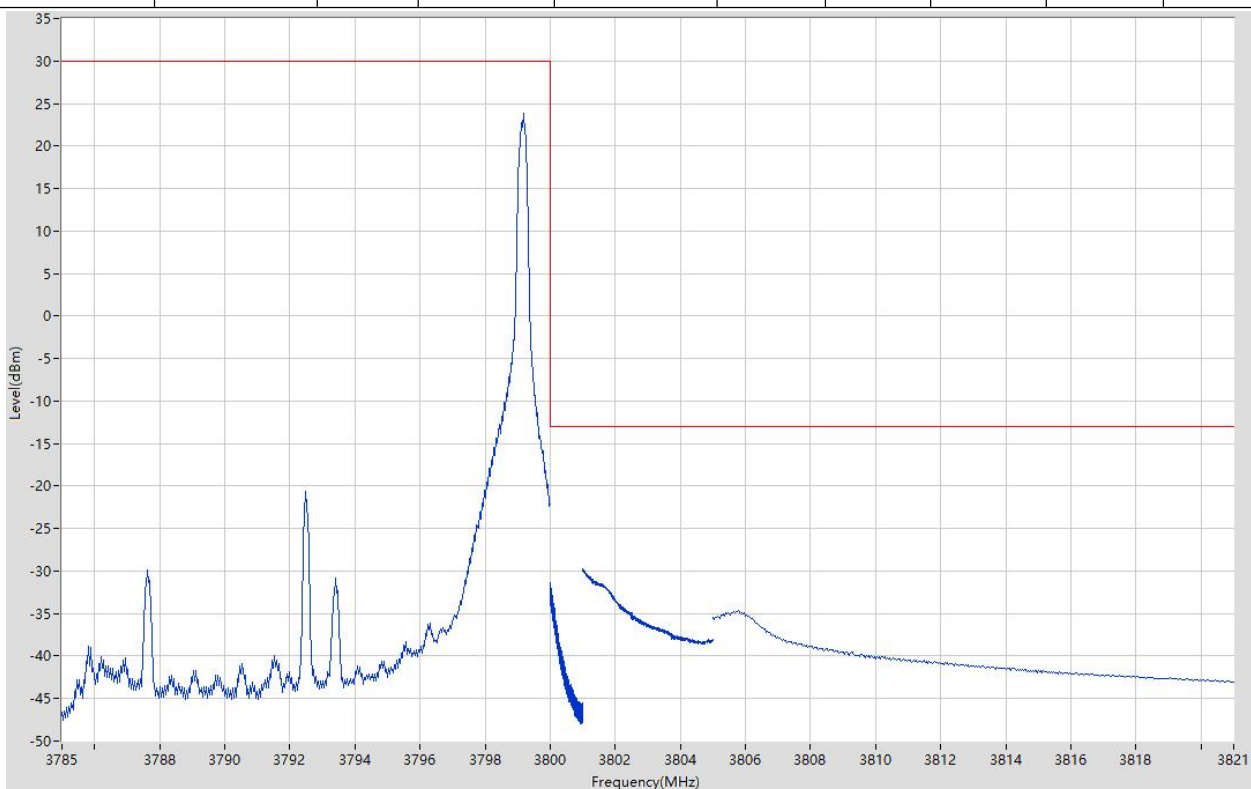
9.20 LTE Band Edge_Part22-24-27(Subtest:4, Channel:44665, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3679	3695	1	RMS	3695	-38.22	-13	25.22	Pass	401
3695	3699	0.51	RMS	3699	-37.64	-13	24.64	Pass	401
3699	3700	0.2	RMS	3699.995	-35.65	-13	22.65	Pass	401
3700	3715	0.1	RMS	3713.2	2.36	30	27.64	Pass	401



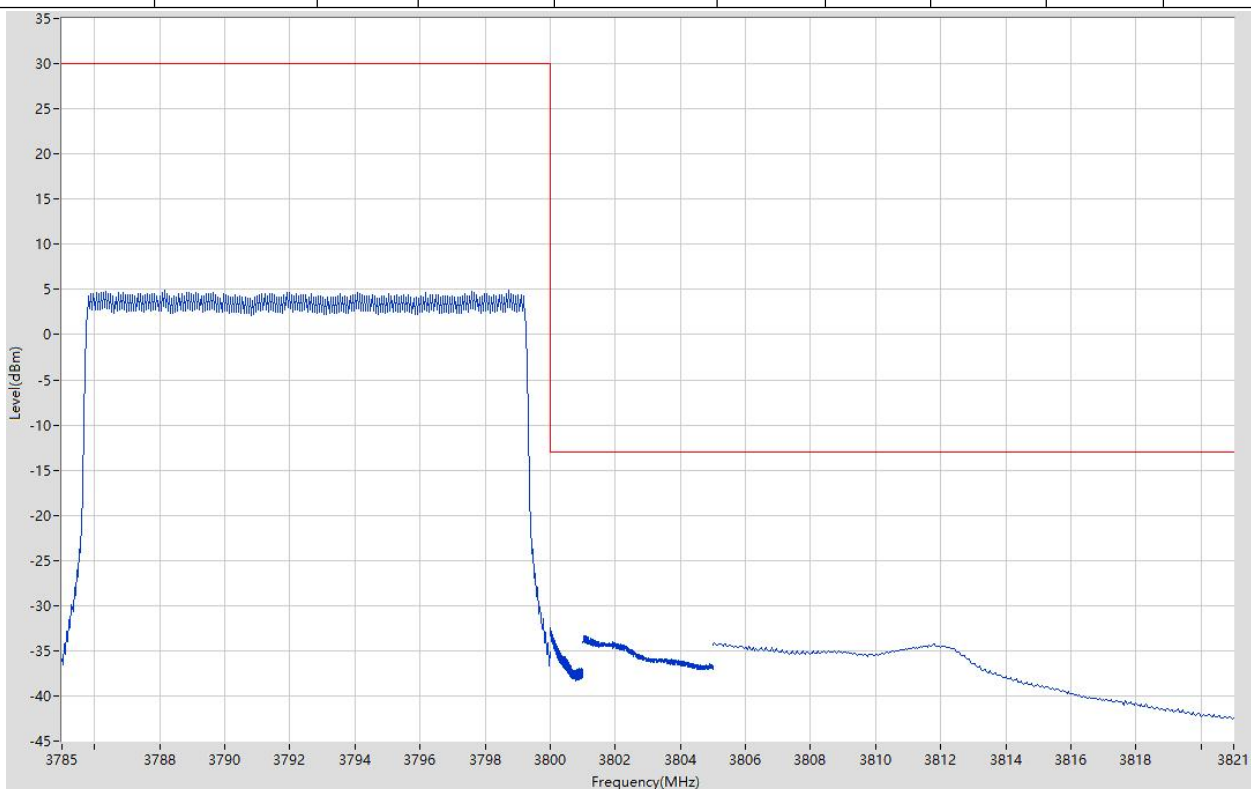
9.21 LTE Band Edge_Part22-24-27(Subtest:5, Channel:45515, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3785	3800	0.1	RMS	3799.175	23.91	30	6.09	Pass	401
3800	3801	0.01	RMS	3800.003	-31.3	-13	18.3	Pass	401
3801	3805	0.51	RMS	3801	-29.77	-13	16.77	Pass	401
3805	3821	1	RMS	3805.8	-34.7	-13	21.7	Pass	401



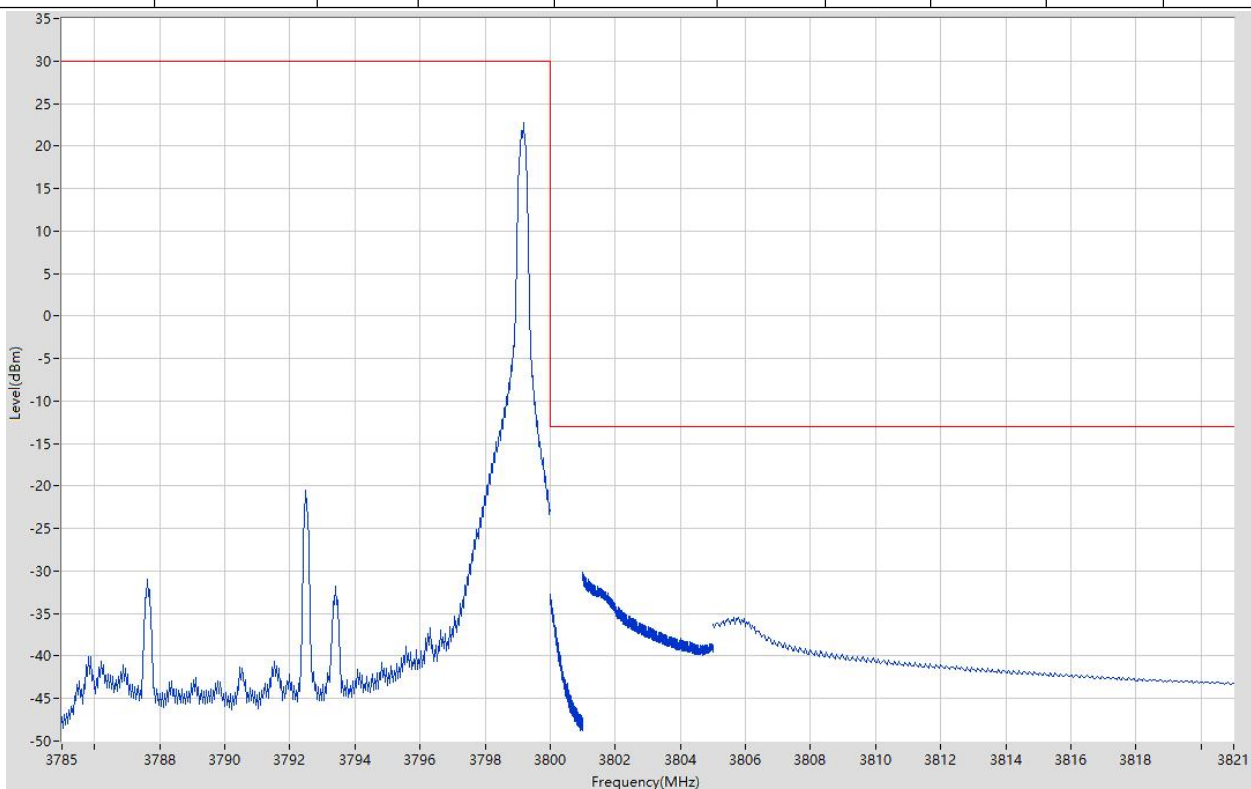
9.22 LTE Band Edge_Part22-24-27(Subtest:6, Channel:45515, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3785	3800	0.1	RMS	3798.725	4.89	30	25.11	Pass	401
3800	3801	0.2	RMS	3800	-32.46	-13	19.46	Pass	401
3801	3805	0.51	RMS	3801.03	-33.29	-13	20.29	Pass	401
3805	3821	1	RMS	3805.04	-34.1	-13	21.1	Pass	401



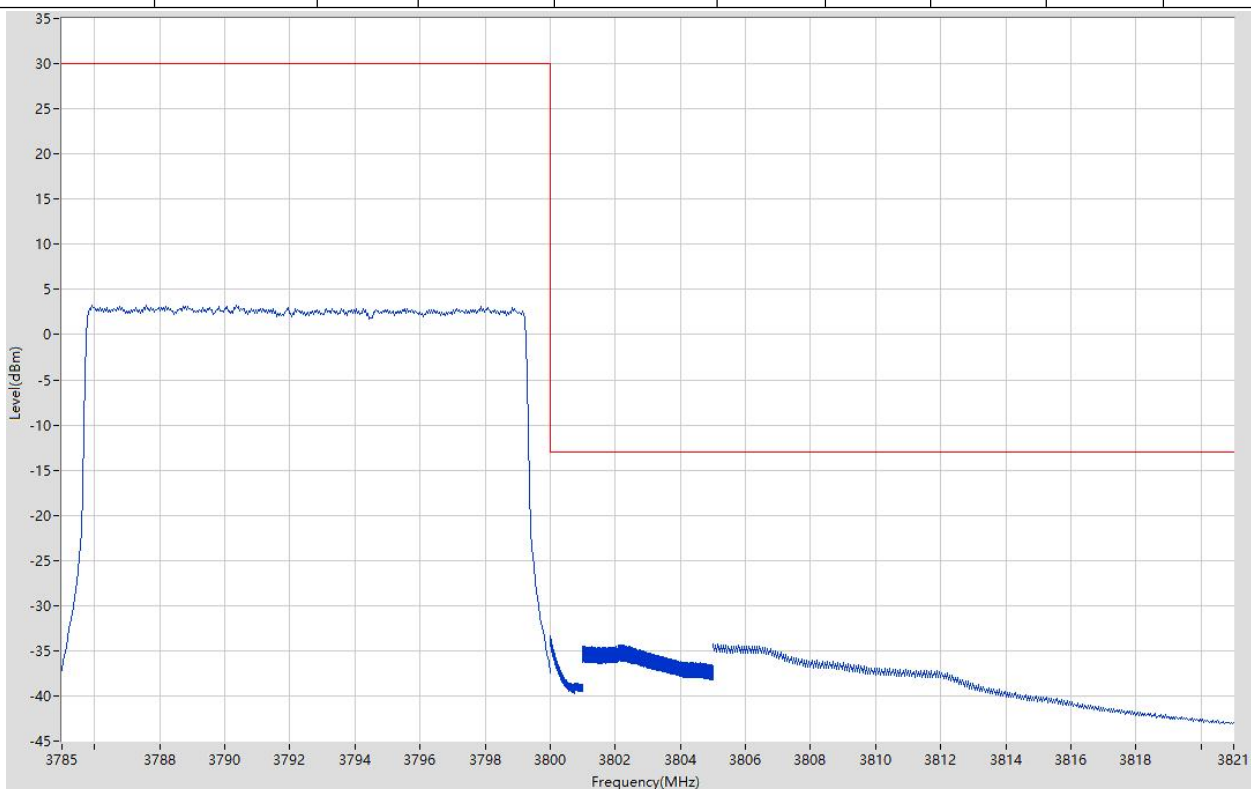
9.23 LTE Band Edge_Part22-24-27(Subtest:7, Channel:45515, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3785	3800	0.1	RMS	3799.175	22.76	30	7.24	Pass	401
3800	3801	0.01	RMS	3800.005	-32.72	-13	19.72	Pass	401
3801	3805	0.51	RMS	3801	-30.16	-13	17.16	Pass	401
3805	3821	1	RMS	3805.64	-35.38	-13	22.38	Pass	401



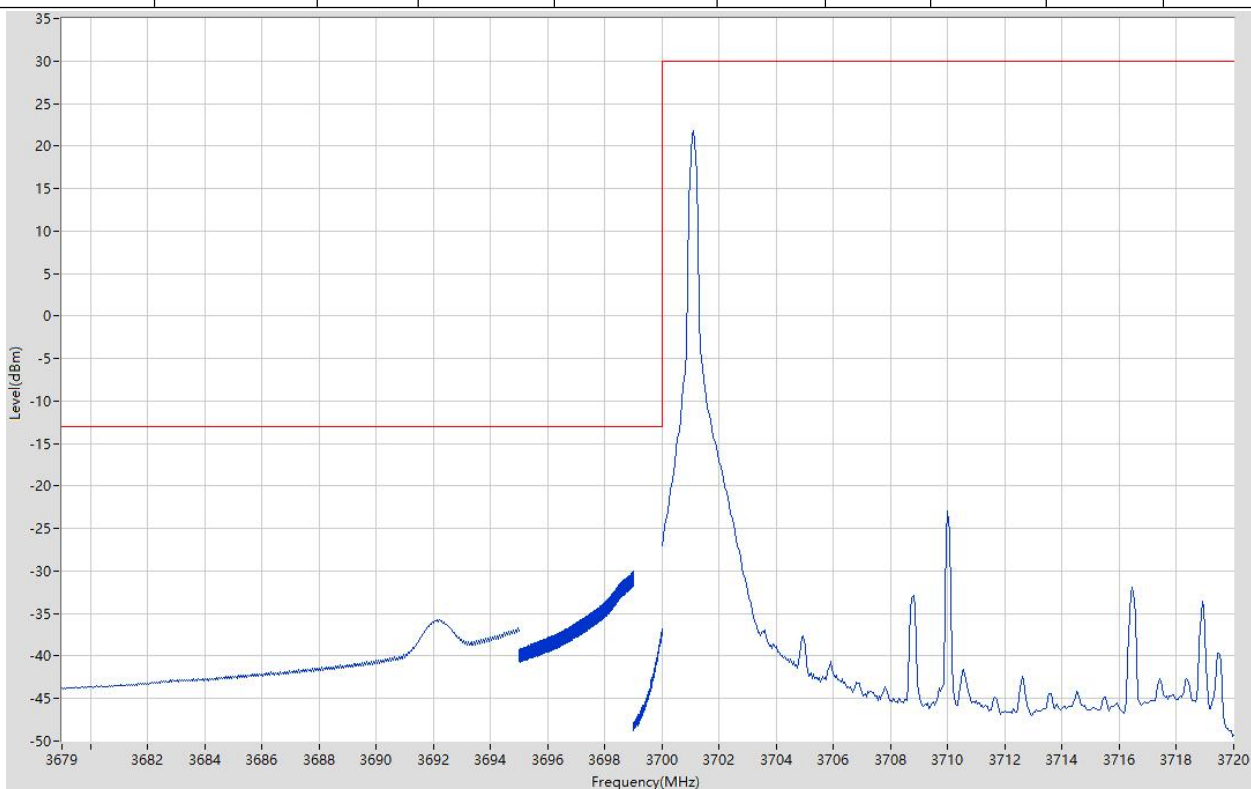
9.24 LTE Band Edge_Part22-24-27(Subtest:8, Channel:45515, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3785	3800	0.1	RMS	3785.938	3.31	30	26.69	Pass	401
3800	3801	0.2	RMS	3800.003	-33.31	-13	20.31	Pass	401
3801	3805	0.51	RMS	3802.16	-34.4	-13	21.4	Pass	401
3805	3821	1	RMS	3805	-34.26	-13	21.26	Pass	401



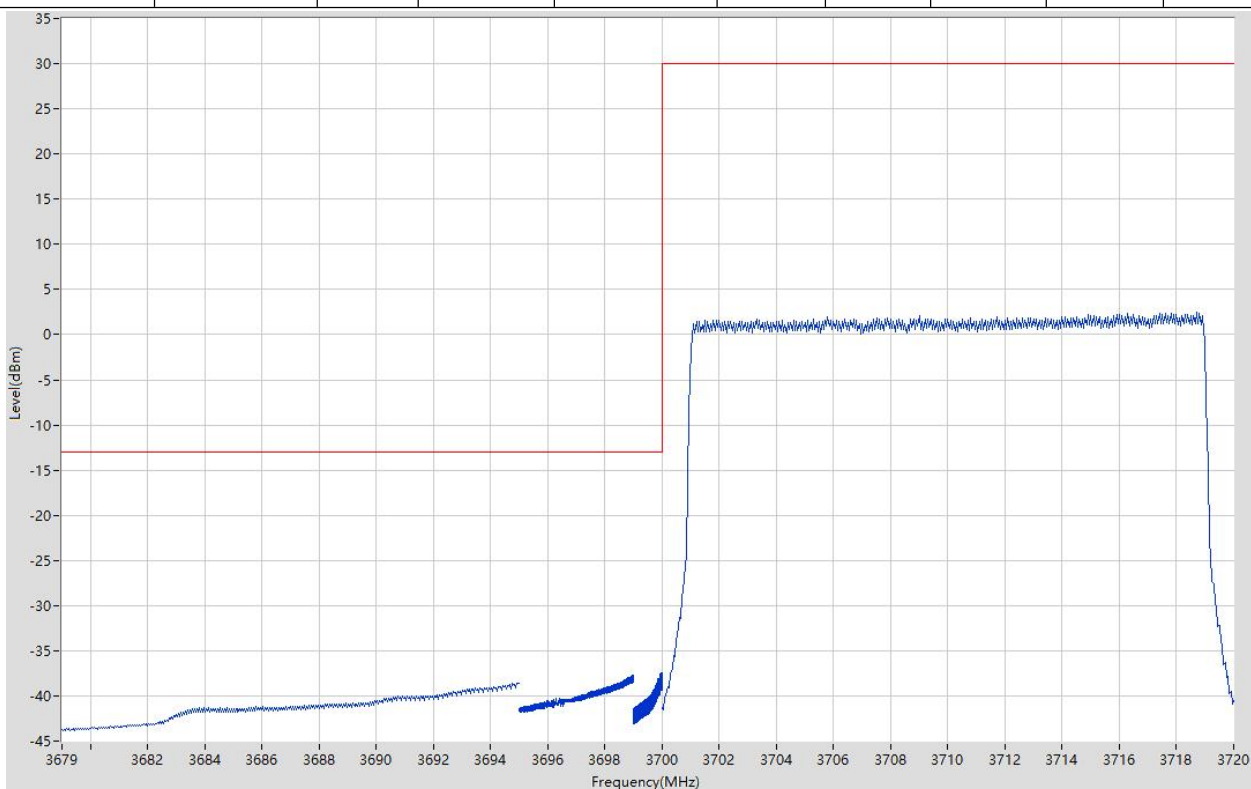
9.25 LTE Band Edge_Part22-24-27(Subtest:1, Channel:44690, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3679	3695	1	RMS	3692.2	-35.74	-13	22.74	Pass	401
3695	3699	0.51	RMS	3698.98	-30	-13	17	Pass	401
3699	3700	0.01	RMS	3699.998	-36.74	-13	23.74	Pass	401
3700	3720	0.1	RMS	3701.1	21.79	30	8.21	Pass	401



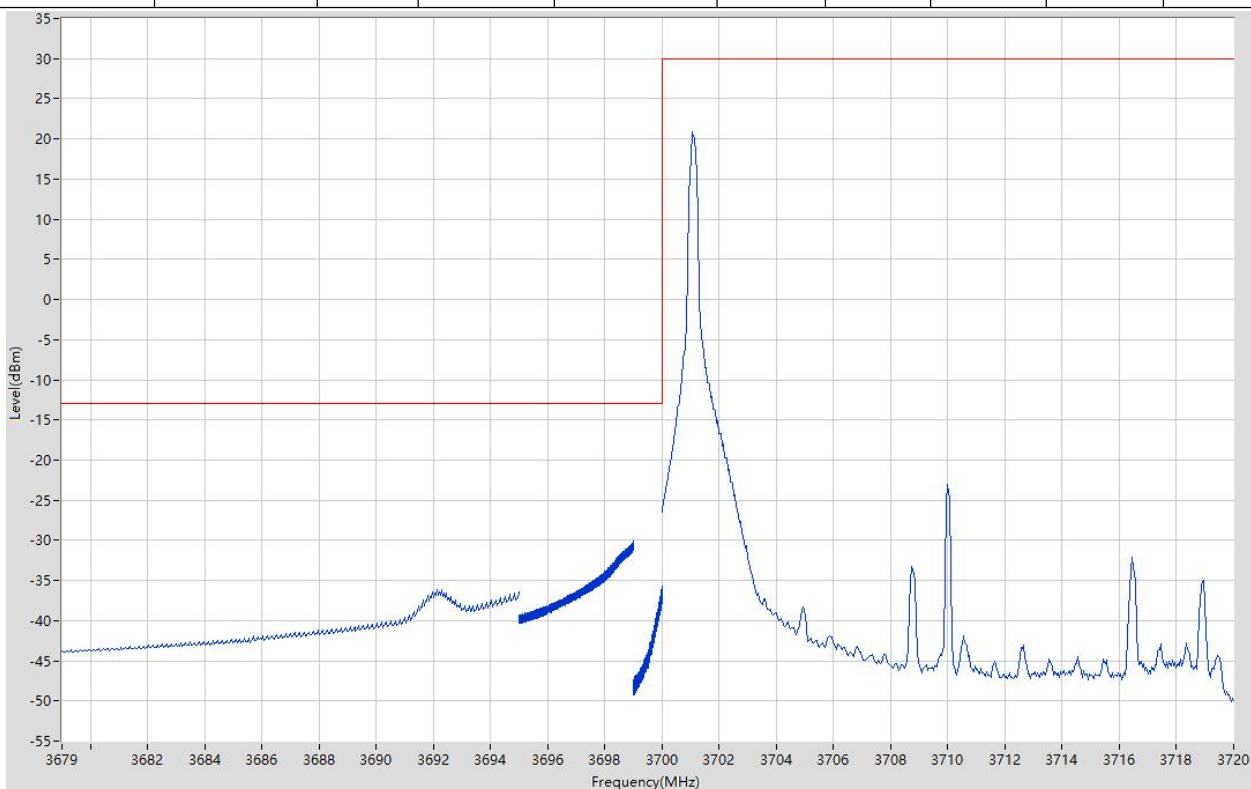
9.26 LTE Band Edge_Part22-24-27(Subtest:2, Channel:44690, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3679	3695	1	RMS	3695	-38.57	-13	25.57	Pass	401
3695	3699	0.51	RMS	3699	-37.69	-13	24.69	Pass	401
3699	3700	0.2	RMS	3699.993	-37.47	-13	24.47	Pass	401
3700	3720	0.1	RMS	3718.7	2.53	30	27.47	Pass	401



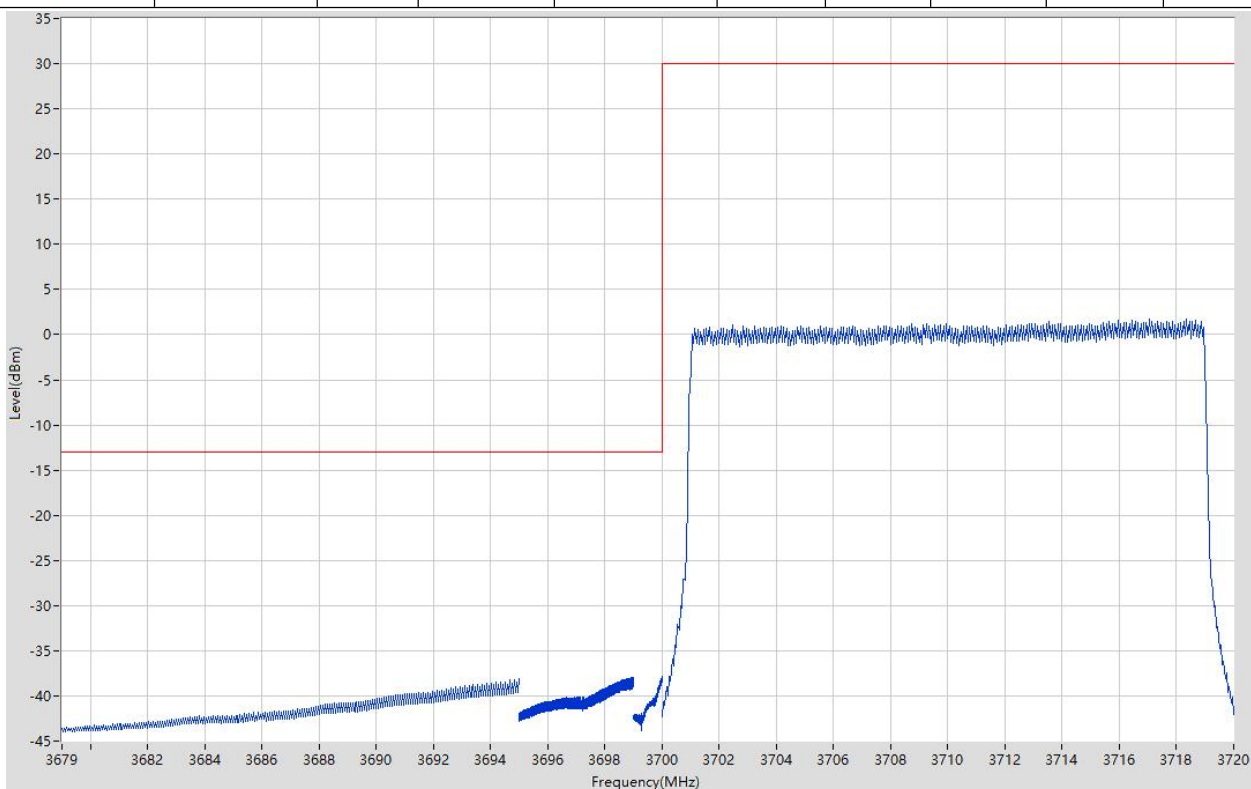
9.27 LTE Band Edge_Part22-24-27(Subtest:3, Channel:44690, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3679	3695	1	RMS	3692.12	-36.18	-13	23.18	Pass	401
3695	3699	0.51	RMS	3699	-30.14	-13	17.14	Pass	401
3699	3700	0.01	RMS	3699.993	-35.71	-13	22.71	Pass	401
3700	3720	0.1	RMS	3701.05	20.9	30	9.1	Pass	401



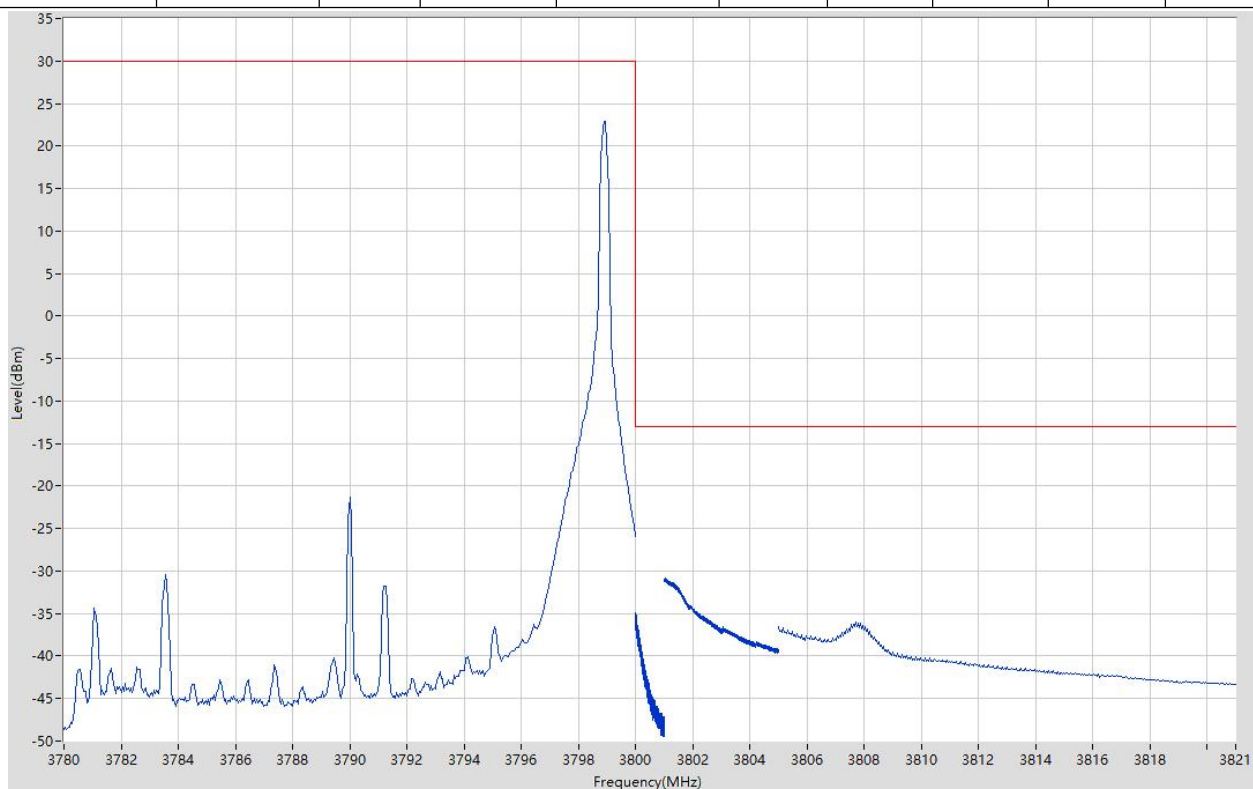
9.28 LTE Band Edge_Part22-24-27(Subtest:4, Channel:44690, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3679	3695	1	RMS	3695	-38.08	-13	25.08	Pass	401
3695	3699	0.51	RMS	3698.98	-37.93	-13	24.93	Pass	401
3699	3700	0.2	RMS	3699.998	-37.82	-13	24.82	Pass	401
3700	3720	0.1	RMS	3718.35	1.74	30	28.26	Pass	401



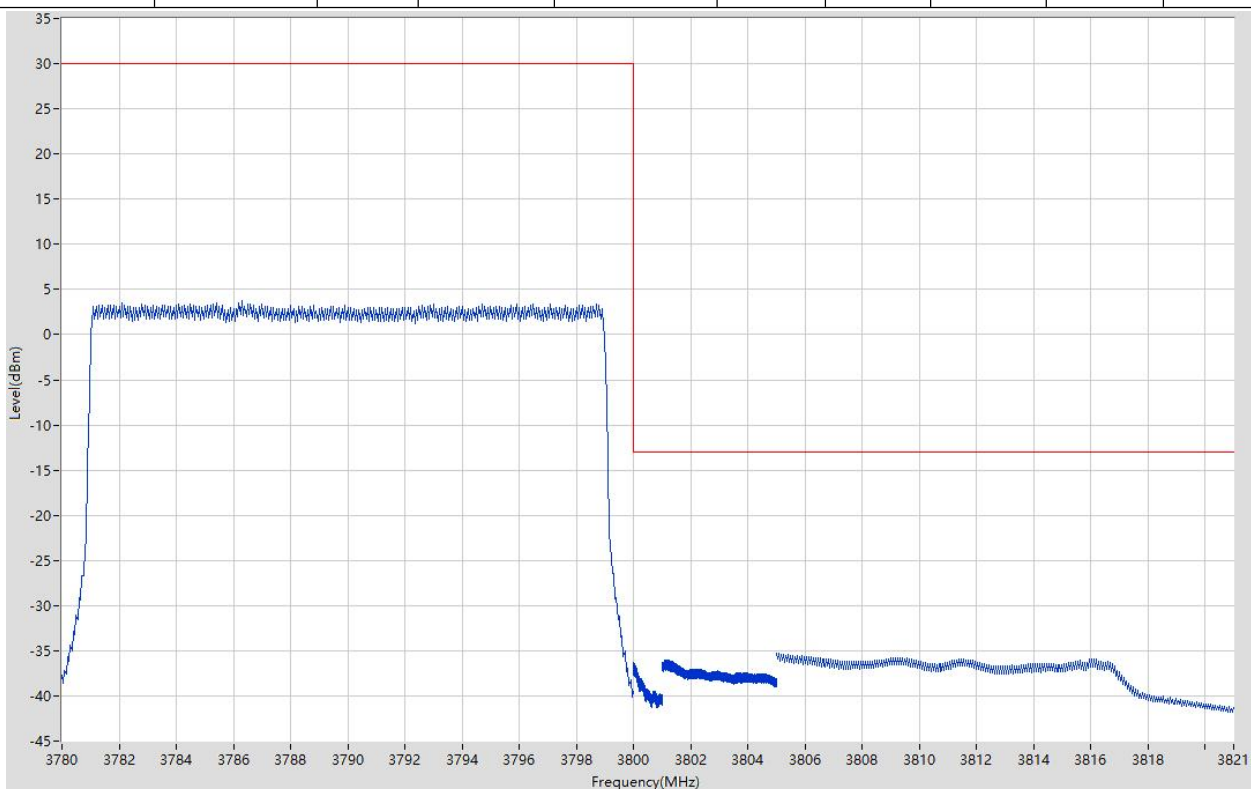
9.29 LTE Band Edge_Part22-24-27(Subtest:5, Channel:45490, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3780	3800	0.1	RMS	3798.95	22.94	30	7.06	Pass	401
3800	3801	0.01	RMS	3800.013	-34.94	-13	21.94	Pass	401
3801	3805	0.51	RMS	3801.03	-30.88	-13	17.88	Pass	401
3805	3821	1	RMS	3807.72	-35.97	-13	22.97	Pass	401



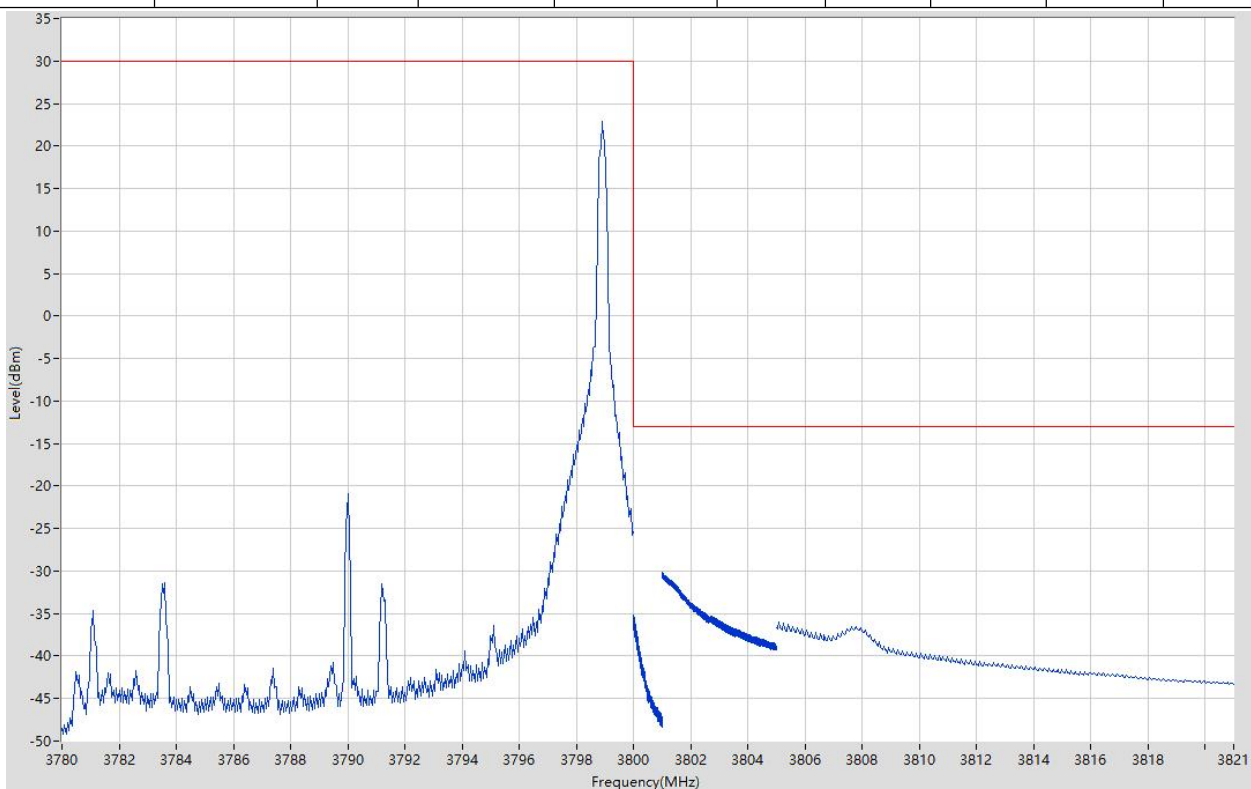
9.30 LTE Band Edge_Part22-24-27(Subtest:6, Channel:45490, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3780	3800	0.1	RMS	3786.3	3.75	30	26.25	Pass	401
3800	3801	0.2	RMS	3800.005	-36.34	-13	23.34	Pass	401
3801	3805	0.51	RMS	3801.16	-36.03	-13	23.03	Pass	401
3805	3821	1	RMS	3805.08	-35.32	-13	22.32	Pass	401



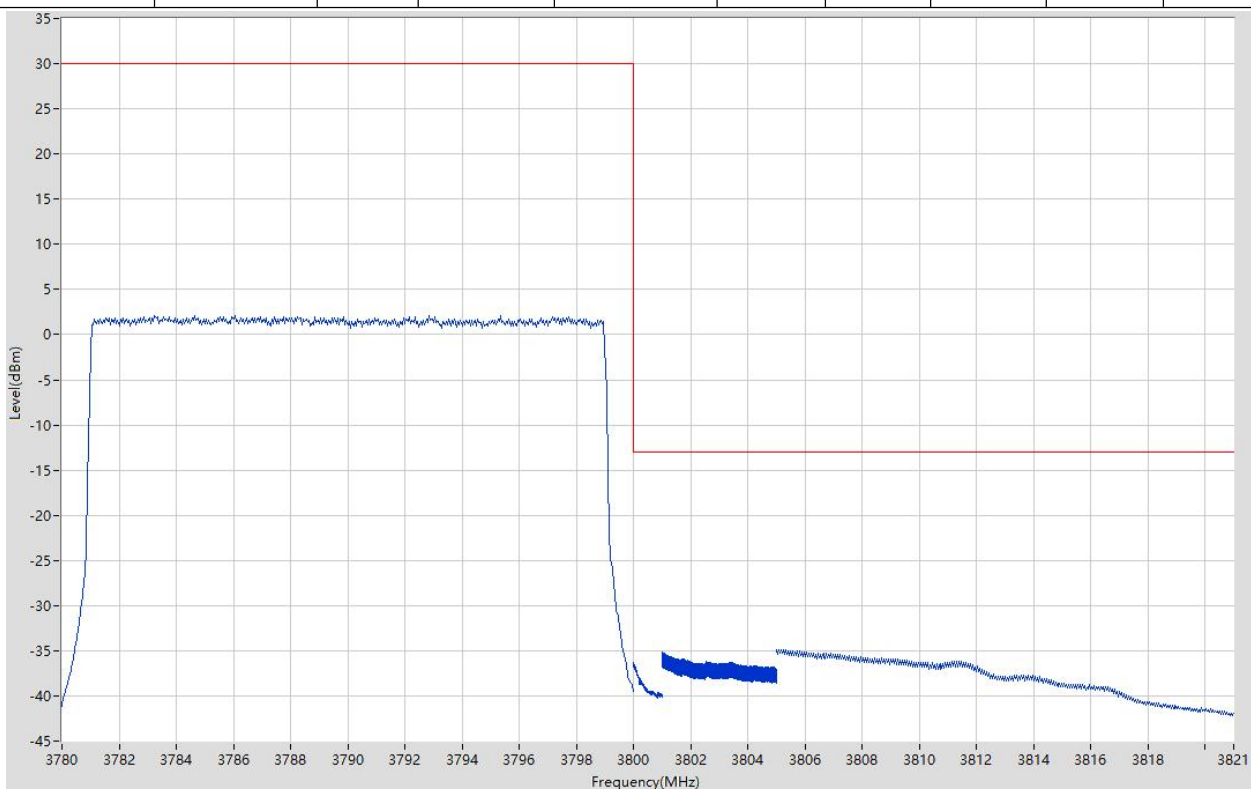
9.31 LTE Band Edge_Part22-24-27(Subtest:7, Channel:45490, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3780	3800	0.1	RMS	3798.9	22.88	30	7.12	Pass	401
3800	3801	0.01	RMS	3800.008	-35.12	-13	22.12	Pass	401
3801	3805	0.51	RMS	3801.02	-30.17	-13	17.17	Pass	401
3805	3821	1	RMS	3805.08	-36	-13	23	Pass	401



9.32 LTE Band Edge_Part22-24-27(Subtest:8, Channel:45490, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

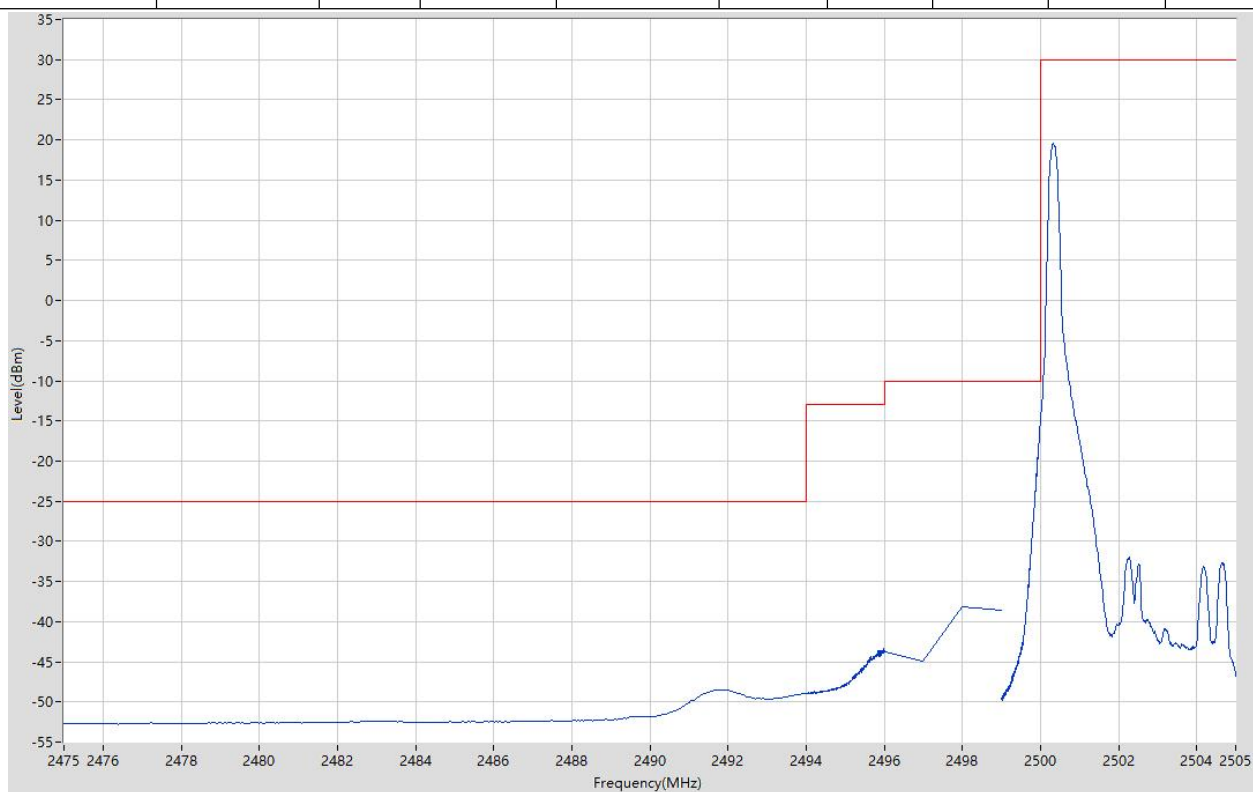
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3780	3800	0.1	RMS	3792.85	2.11	30	27.89	Pass	401
3800	3801	0.2	RMS	3800.003	-36.35	-13	23.35	Pass	401
3801	3805	0.51	RMS	3801	-35.13	-13	22.13	Pass	401
3805	3821	1	RMS	3805.08	-34.84	-13	21.84	Pass	401



10. LTE_Band7

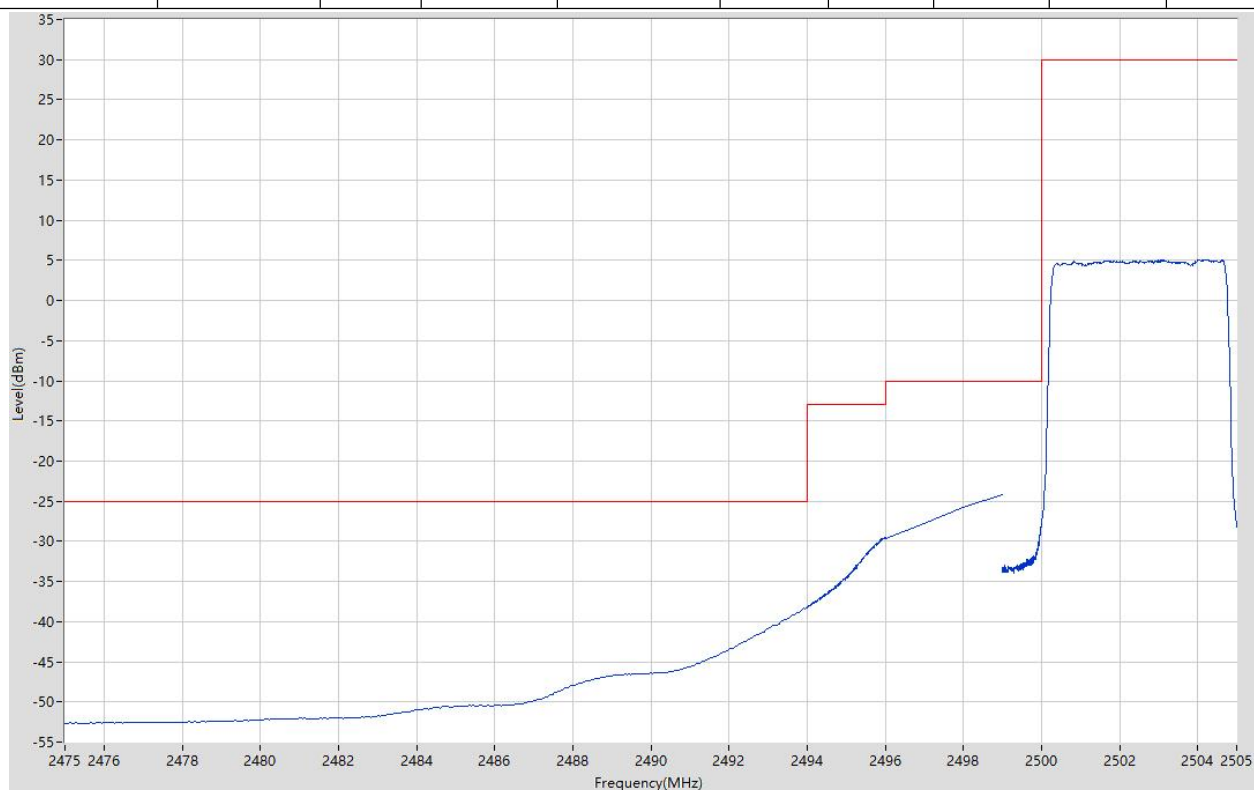
10.1 LTE Band Edge_Part22-24-27(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2491.958	-48.47	-25	23.47	Pass	401
2494	2496	1	RMS	2495.995	-43.33	-13	30.33	Pass	401
2496	2499	1	RMS	2498	-38.1	-10	28.1	Pass	4
2499	2500	0.1	RMS	2500	-15.17	-10	5.17	Pass*	401
2500	2505	0.1	RMS	2500.325	19.58	30	10.42	Pass	401



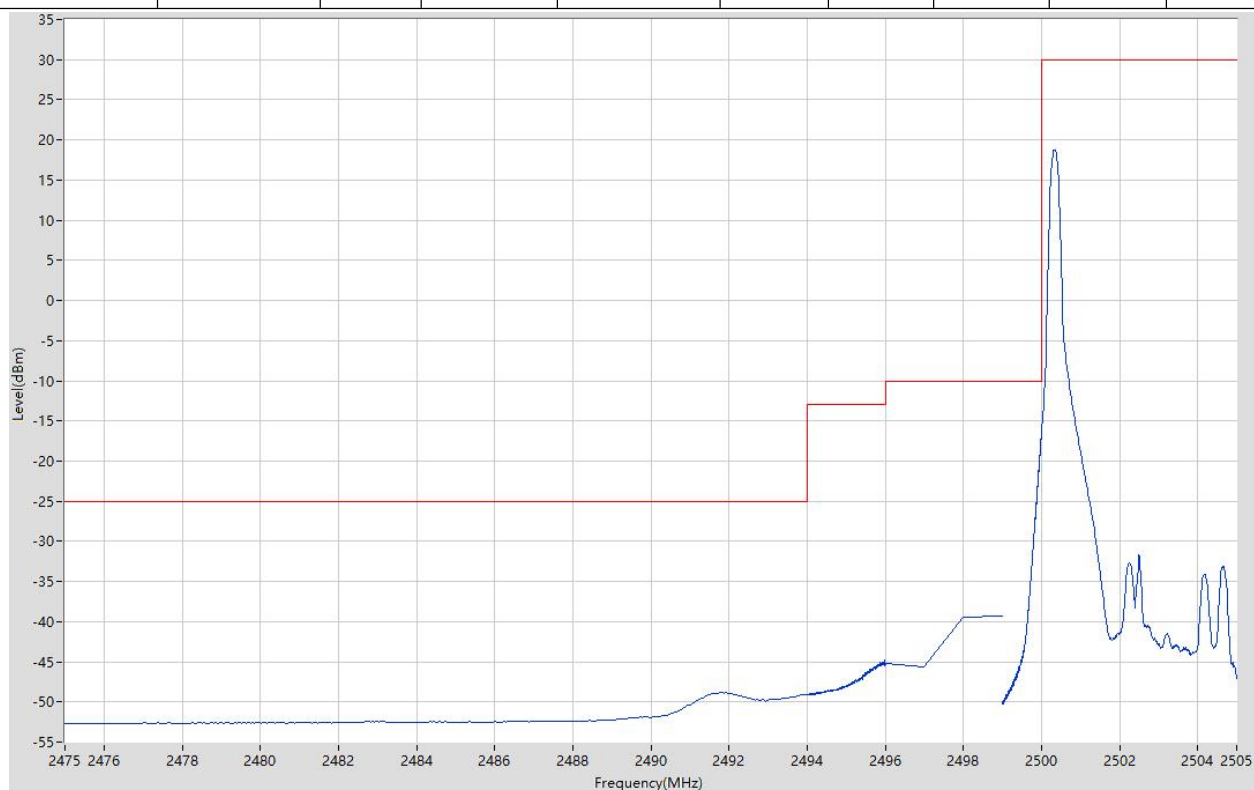
10.2 LTE Band Edge_Part22-24-27(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)

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	-38.09	-25	13.09	Pass	401
2494	2496	1	RMS	2496	-29.49	-13	16.49	Pass	401
2496	2499	1	RMS	2499	-24.14	-10	14.14	Pass	4
2499	2500	0.1	RMS	2500	-27.83	-10	17.83	Pass	401
2500	2505	0.1	RMS	2504.238	5.12	30	24.88	Pass	401



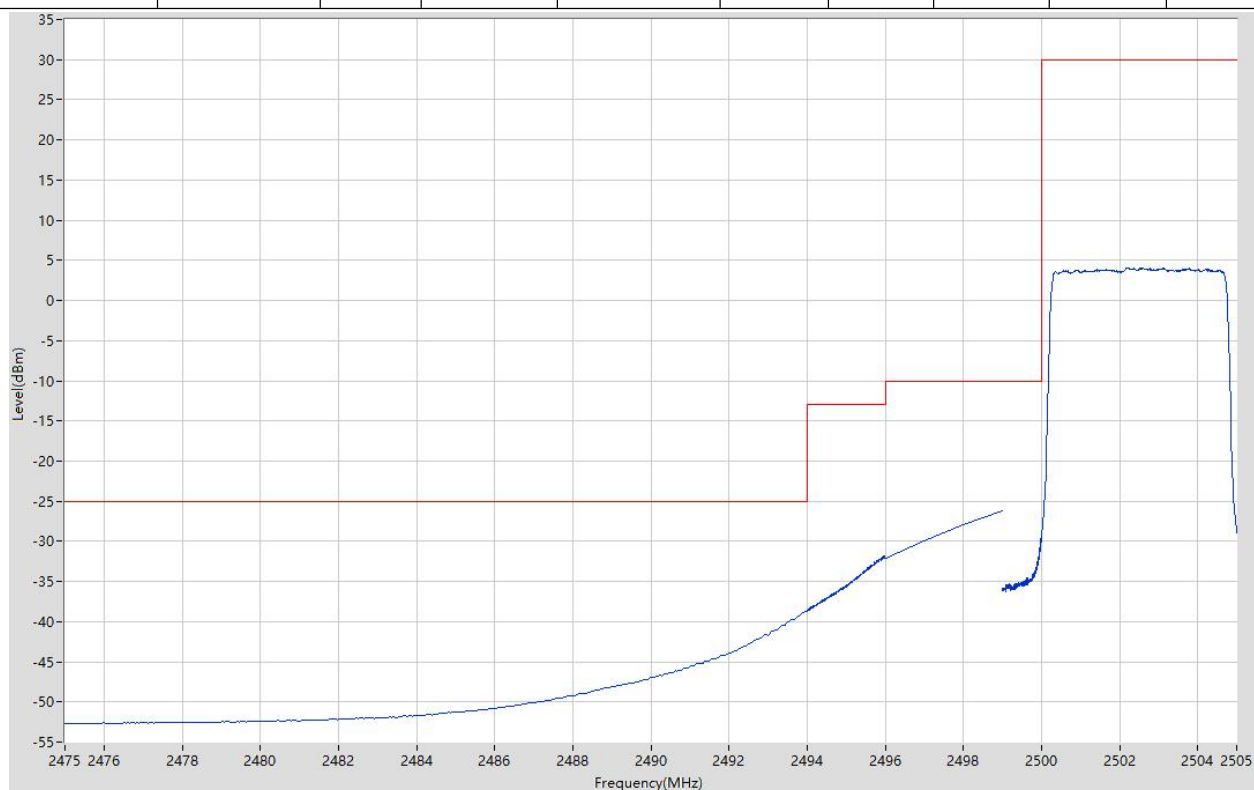
10.3 LTE Band Edge_Part22-24-27(Subtest:3, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2491.815	-48.8	-25	23.8	Pass	401
2494	2496	1	RMS	2495.985	-44.83	-13	31.83	Pass	401
2496	2499	1	RMS	2499	-39.35	-10	29.35	Pass	4
2499	2500	0.1	RMS	2500	-16.57	-10	6.57	Pass	401
2500	2505	0.1	RMS	2500.325	18.77	30	11.23	Pass	401



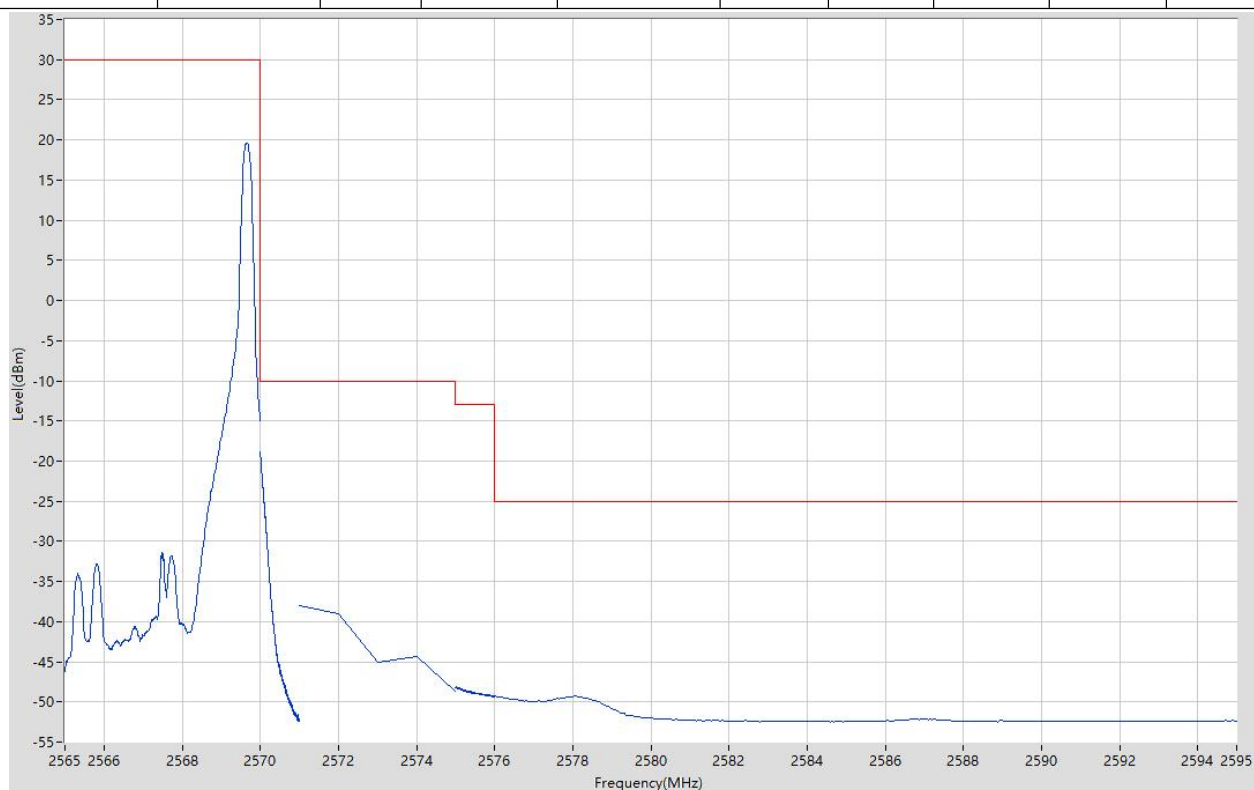
10.4 LTE Band Edge_Part22-24-27(Subtest:4, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)

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	-38.74	-25	13.74	Pass	401
2494	2496	1	RMS	2495.99	-31.79	-13	18.79	Pass	401
2496	2499	1	RMS	2499	-26.27	-10	16.27	Pass	4
2499	2500	0.1	RMS	2500	-29.18	-10	19.18	Pass	401
2500	2505	0.1	RMS	2502.213	4.09	30	25.91	Pass	401



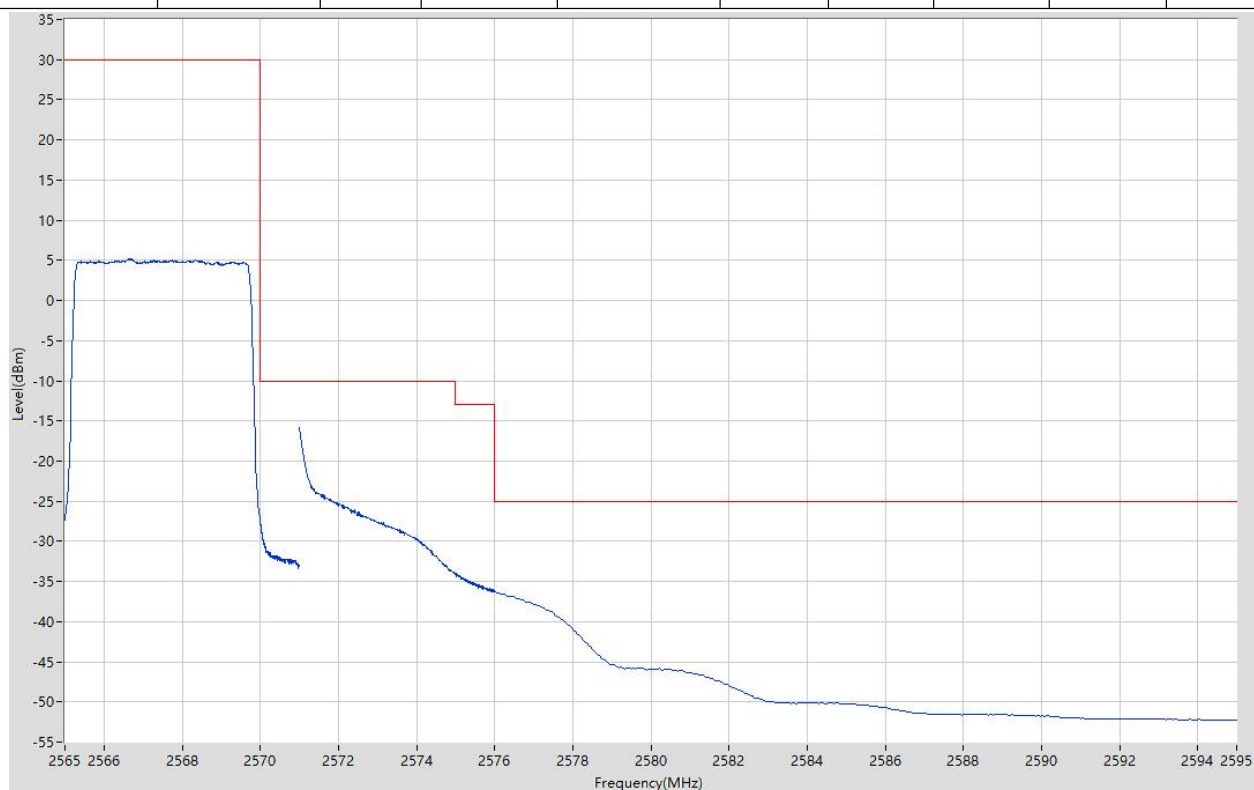
10.5 LTE Band Edge_Part22-24-27(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)(NTNV)

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	2569.65	19.61	30	10.39	Pass	401
2570	2571	0.051	RMS	2570	-18.79	-10	8.79	Pass	401
2571	2575	1	RMS	2571	-38.06	-10	28.06	Pass	5
2575	2576	1	RMS	2575.005	-48.09	-13	35.09	Pass	401
2576	2595	1	RMS	2576	-49.27	-25	24.27	Pass	401



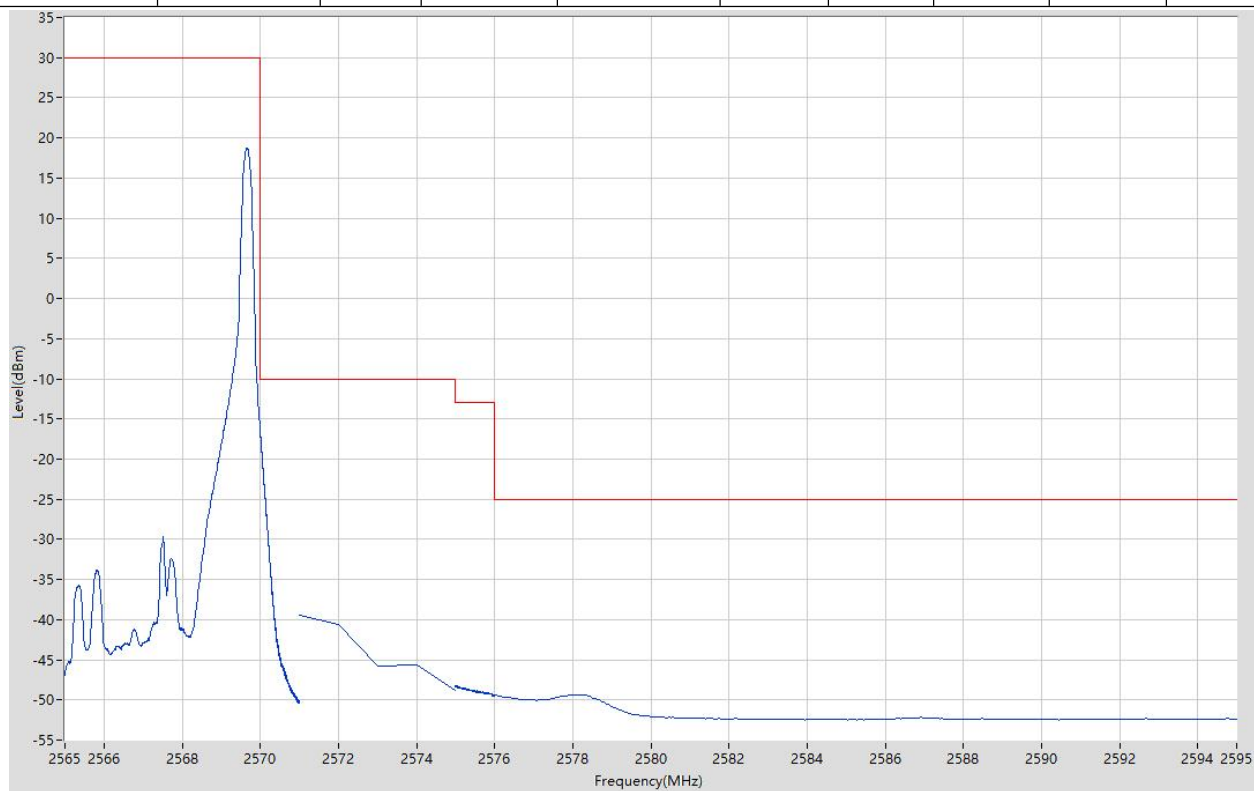
10.6 LTE Band Edge_Part22-24-27(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)

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	2566.65	5.18	30	24.82	Pass	401
2570	2571	0.1	RMS	2570.003	-27.63	-10	17.63	Pass	401
2571	2575	1	RMS	2571	-15.81	-10	5.81	Pass*	401
2575	2576	1	RMS	2575.003	-33.99	-13	20.99	Pass	401
2576	2595	1	RMS	2576	-36.2	-25	11.2	Pass	401



10.7 LTE Band Edge_Part22-24-27(Subtest:7, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)(NTNV)

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	18.75	30	11.25	Pass	401
2570	2571	0.1	RMS	2570.003	-16.56	-10	6.56	Pass	401
2571	2575	1	RMS	2571	-39.39	-10	29.39	Pass	5
2575	2576	1	RMS	2575.038	-48.21	-13	35.21	Pass	401
2576	2595	1	RMS	2578.138	-49.34	-25	24.34	Pass	401



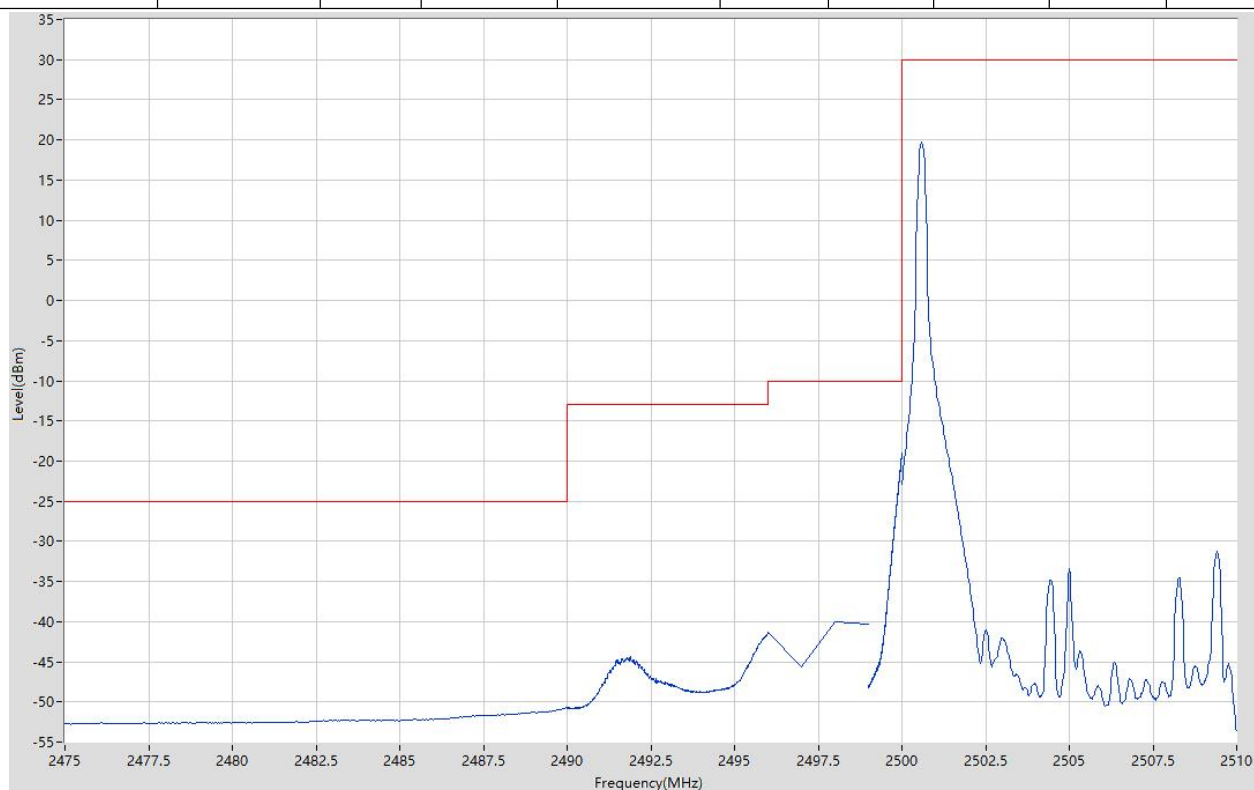
10.8 LTE Band Edge_Part22-24-27(Subtest:8, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)

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	2566.7	4.14	30	25.86	Pass	401
2570	2571	0.1	RMS	2570	-29.11	-10	19.11	Pass	401
2571	2575	1	RMS	2571	-25.03	-10	15.03	Pass	5
2575	2576	1	RMS	2575	-34.25	-13	21.25	Pass	401
2576	2595	1	RMS	2576	-36.8	-25	11.8	Pass	401



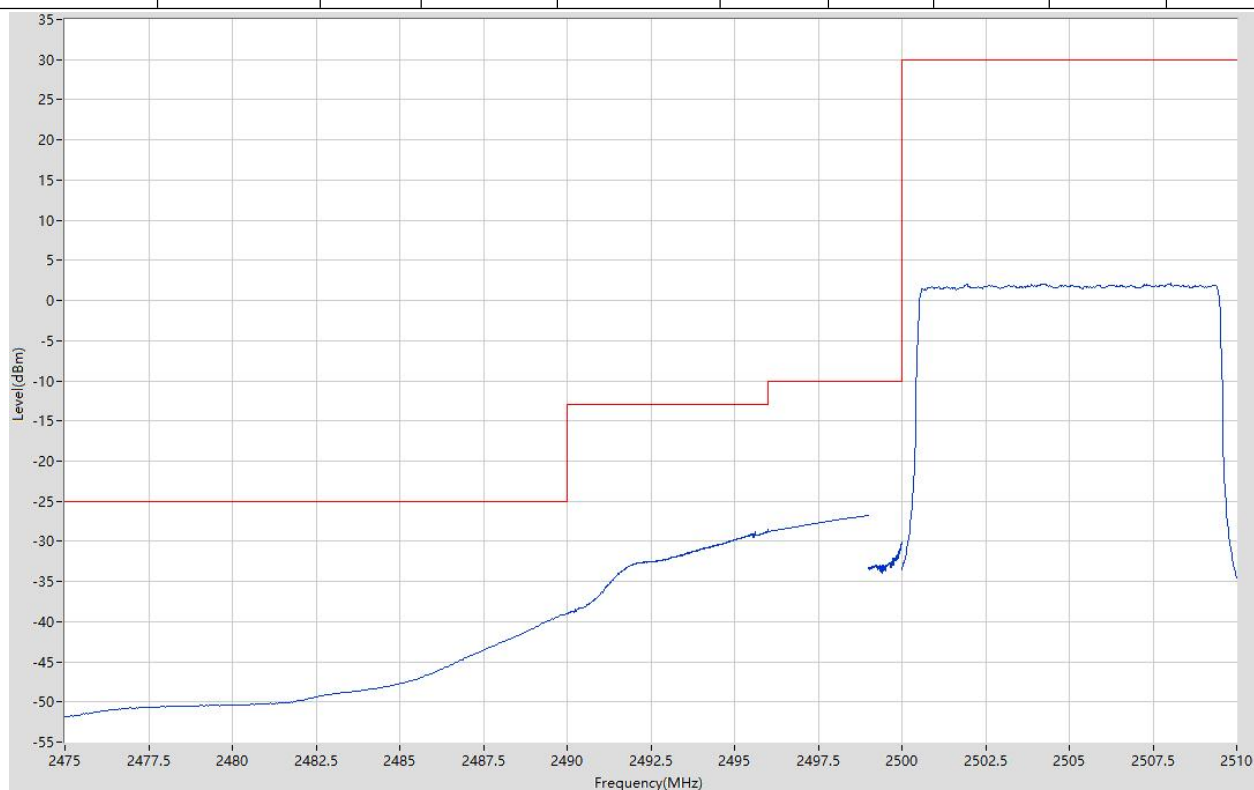
10.9 LTE Band Edge_Part22-24-27(Subtest:9, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-50.75	-25	25.75	Pass	401
2490	2496	1	RMS	2496	-41.41	-13	28.41	Pass	401
2496	2499	1	RMS	2498	-39.98	-10	29.98	Pass	4
2499	2500	0.2	RMS	2499.998	-19.06	-10	9.06	Pass	401
2500	2510	0.1	RMS	2500.575	19.75	30	10.25	Pass	401



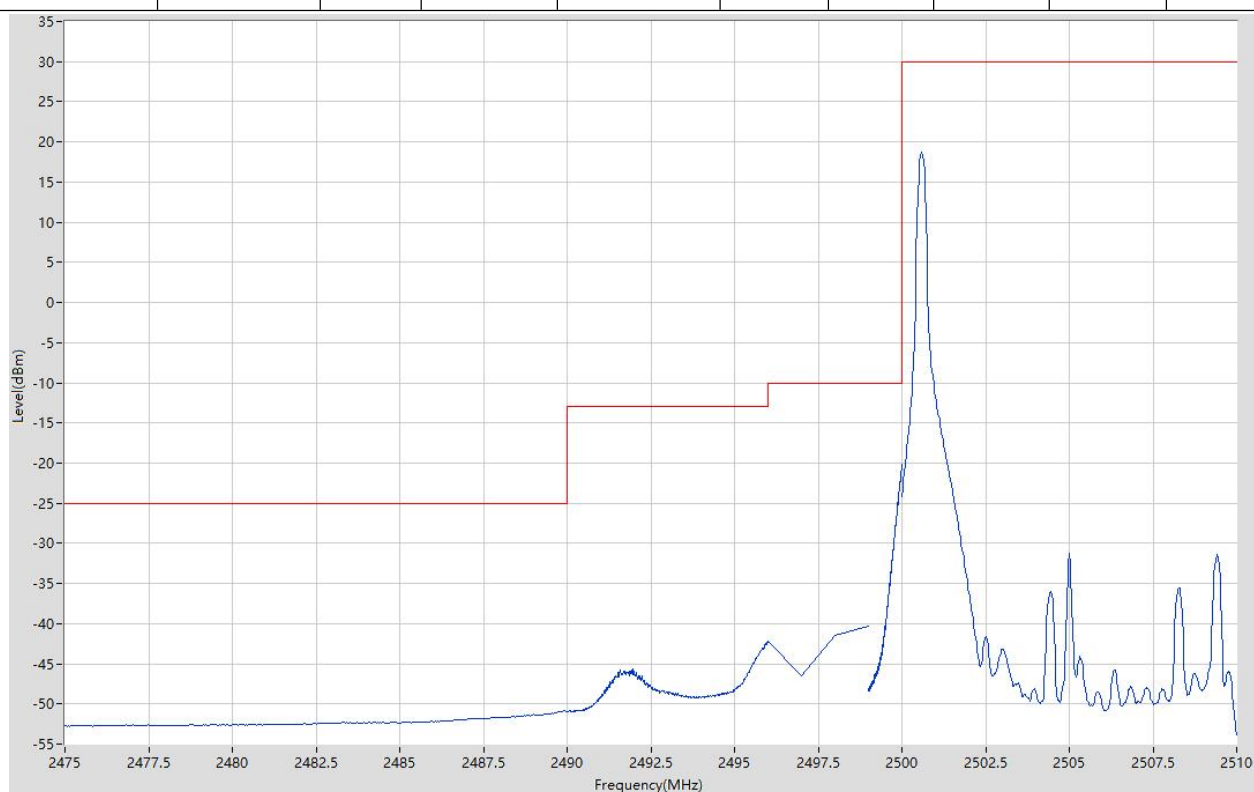
10.10 LTE Band Edge_Part22-24-27(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)

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	-38.95	-25	13.95	Pass	401
2490	2496	1	RMS	2496	-28.49	-13	15.49	Pass	401
2496	2499	1	RMS	2499	-26.73	-10	16.73	Pass	4
2499	2500	0.2	RMS	2499.998	-30.1	-10	20.1	Pass	401
2500	2510	0.1	RMS	2508.025	2.11	30	27.89	Pass	401



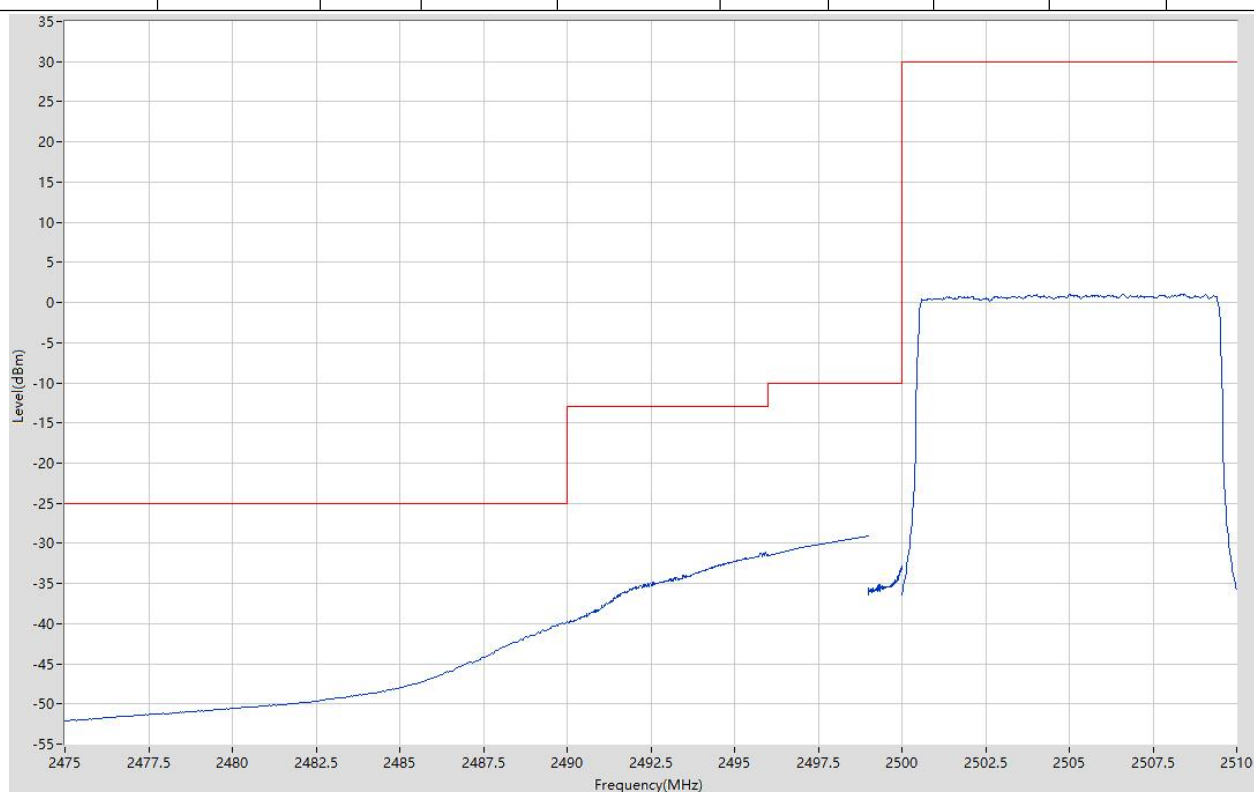
10.11 LTE Band Edge_Part22-24-27(Subtest:11, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.888	-50.9	-25	25.9	Pass	401
2490	2496	1	RMS	2495.985	-42.16	-13	29.16	Pass	401
2496	2499	1	RMS	2499	-40.38	-10	30.38	Pass	4
2499	2500	0.2	RMS	2499.998	-20.15	-10	10.15	Pass	401
2500	2510	0.1	RMS	2500.575	18.7	30	11.3	Pass	401



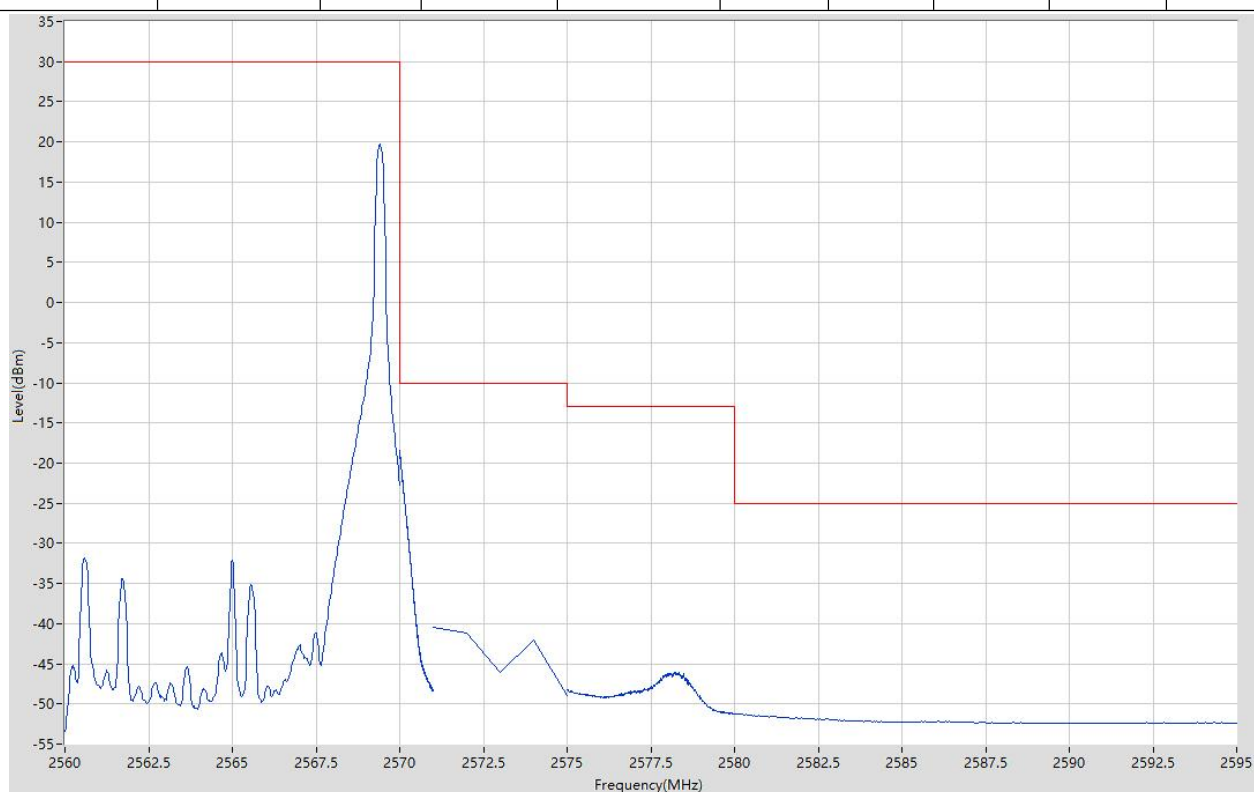
10.12 LTE Band Edge_Part22-24-27(Subtest:12, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)

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	-39.75	-25	14.75	Pass	401
2490	2496	1	RMS	2495.94	-31.12	-13	18.12	Pass	401
2496	2499	1	RMS	2499	-29.11	-10	19.11	Pass	4
2499	2500	0.2	RMS	2499.998	-32.78	-10	22.78	Pass	401
2500	2510	0.1	RMS	2505.025	1.03	30	28.97	Pass	401



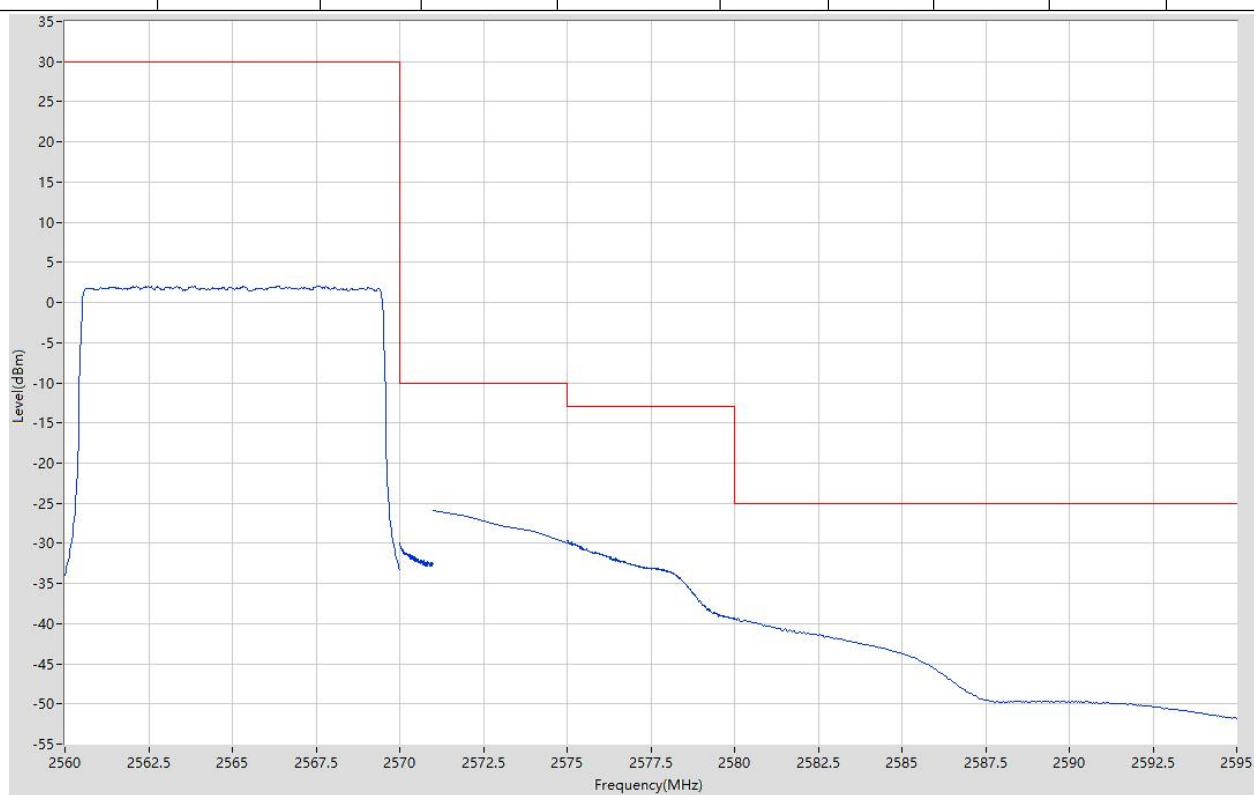
10.13 LTE Band Edge_Part22-24-27(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)(NTNV)

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	19.71	30	10.29	Pass	401
2570	2571	0.2	RMS	2570	-18.45	-10	8.45	Pass	401
2571	2575	1	RMS	2571	-40.44	-10	30.44	Pass	5
2575	2580	1	RMS	2578.2	-46.01	-13	33.01	Pass	401
2580	2595	1	RMS	2580.113	-51.23	-25	26.23	Pass	401



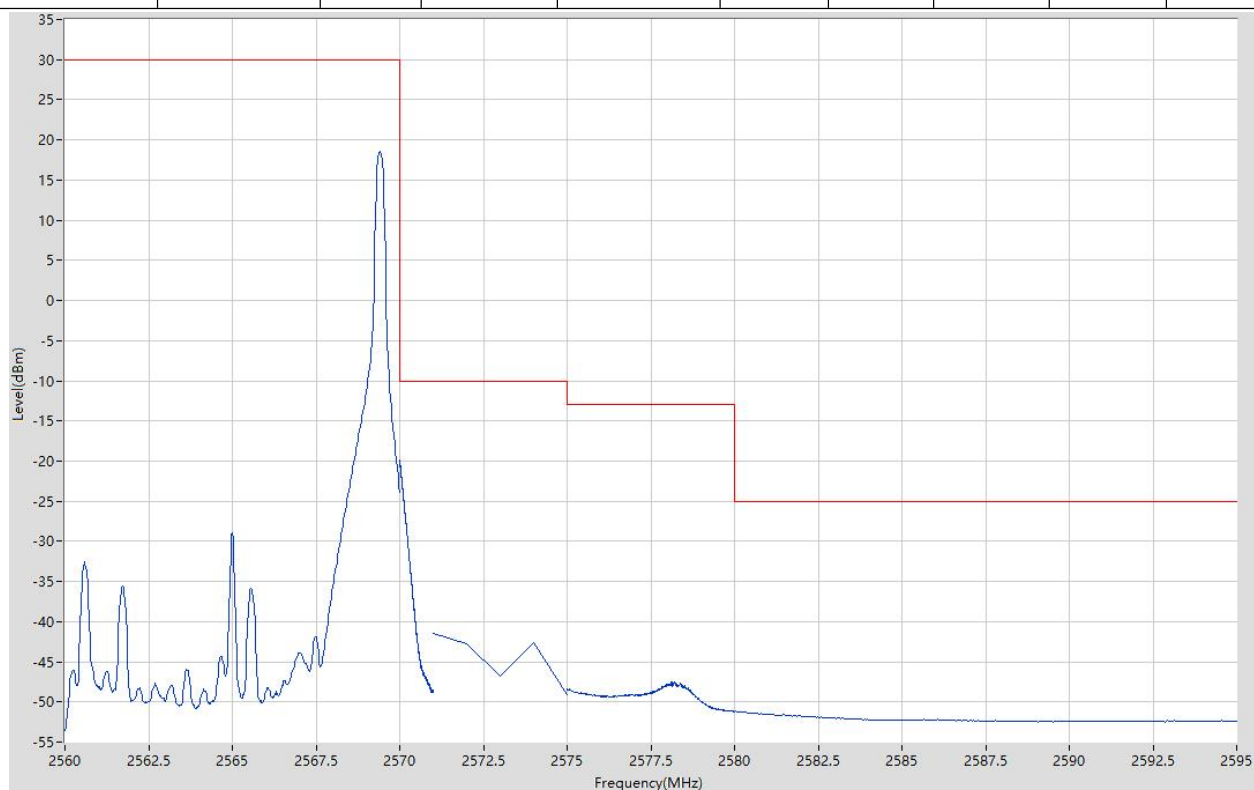
10.14 LTE Band Edge_Part22-24-27(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)

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	2563.85	2.06	30	27.94	Pass	401
2570	2571	0.2	RMS	2570	-29.92	-10	19.92	Pass	401
2571	2575	1	RMS	2571	-25.86	-10	15.86	Pass	5
2575	2580	1	RMS	2575	-29.7	-13	16.7	Pass	401
2580	2595	1	RMS	2580	-39.3	-25	14.3	Pass	401



10.15 LTE Band Edge_Part22-24-27(Subtest:15, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)(NTNV)

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	18.64	30	11.36	Pass	401
2570	2571	0.2	RMS	2570.003	-19.91	-10	9.91	Pass	401
2571	2575	1	RMS	2571	-41.46	-10	31.46	Pass	5
2575	2580	1	RMS	2578.2	-47.5	-13	34.5	Pass	401
2580	2595	1	RMS	2580.038	-51.18	-25	26.18	Pass	401



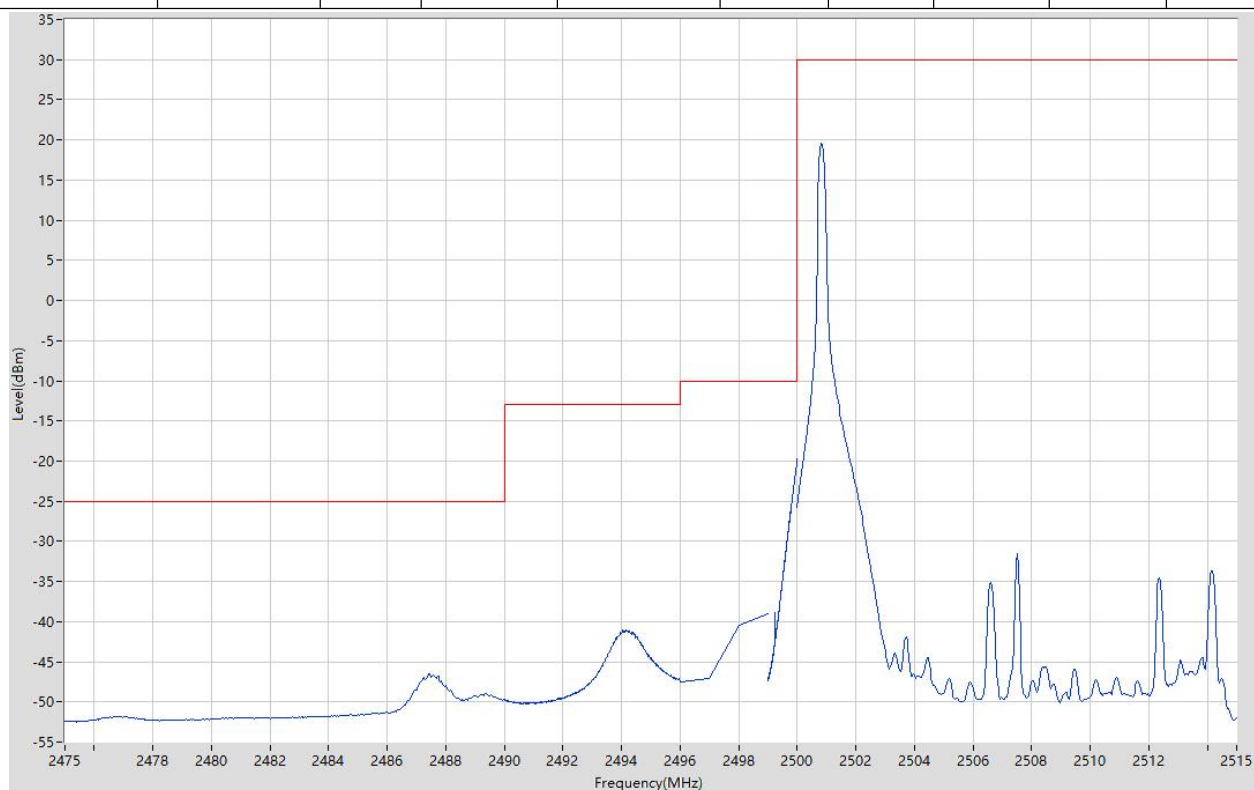
10.16 LTE Band Edge_Part22-24-27(Subtest:16, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)

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	2562.5	1.02	30	28.98	Pass	401
2570	2571	0.2	RMS	2570	-31.77	-10	21.77	Pass	401
2571	2575	1	RMS	2571	-27.52	-10	17.52	Pass	5
2575	2580	1	RMS	2575.025	-30.71	-13	17.71	Pass	401
2580	2595	1	RMS	2580	-38.71	-25	13.71	Pass	401



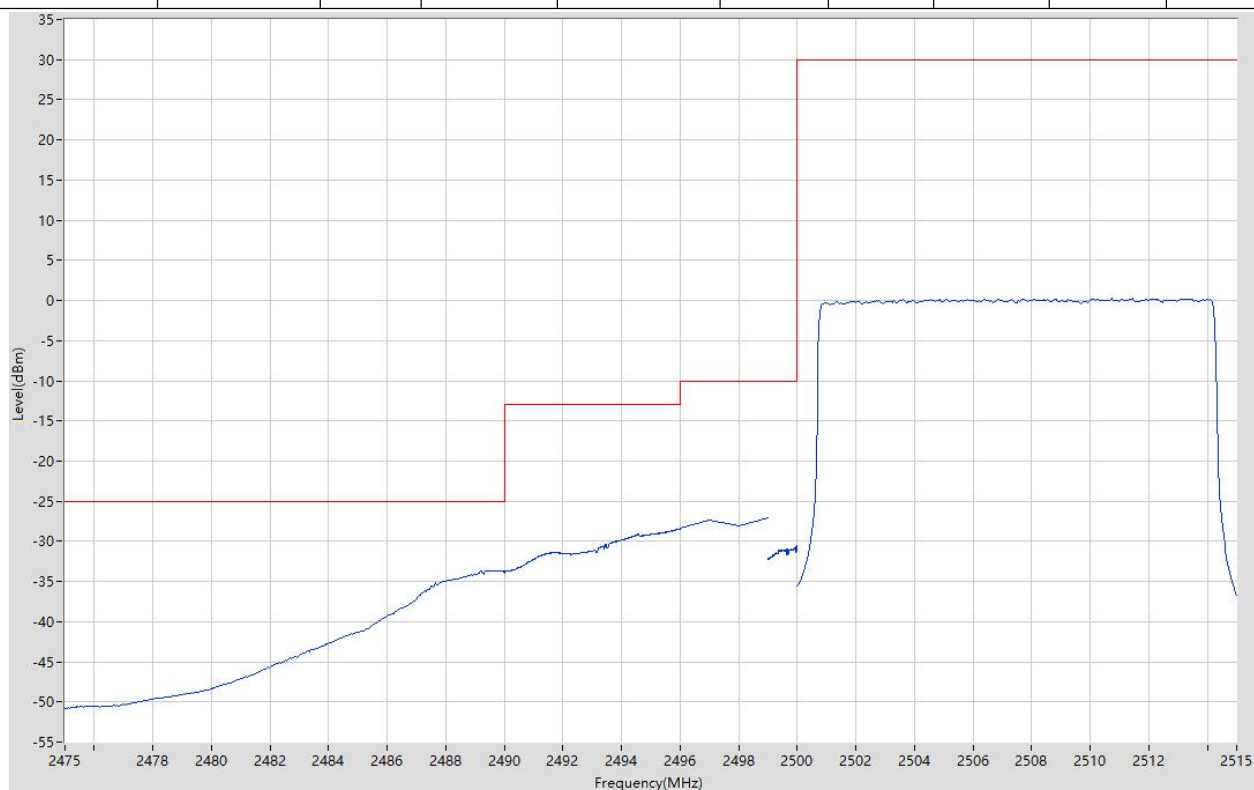
10.17 LTE Band Edge_Part22-24-27(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.45	-46.52	-25	21.52	Pass	401
2490	2496	1	RMS	2494.17	-41	-13	28	Pass	401
2496	2499	1	RMS	2499	-38.96	-10	28.96	Pass	4
2499	2500	0.3	RMS	2500	-19.66	-10	9.66	Pass	401
2500	2515	0.1	RMS	2500.825	19.56	30	10.44	Pass	401



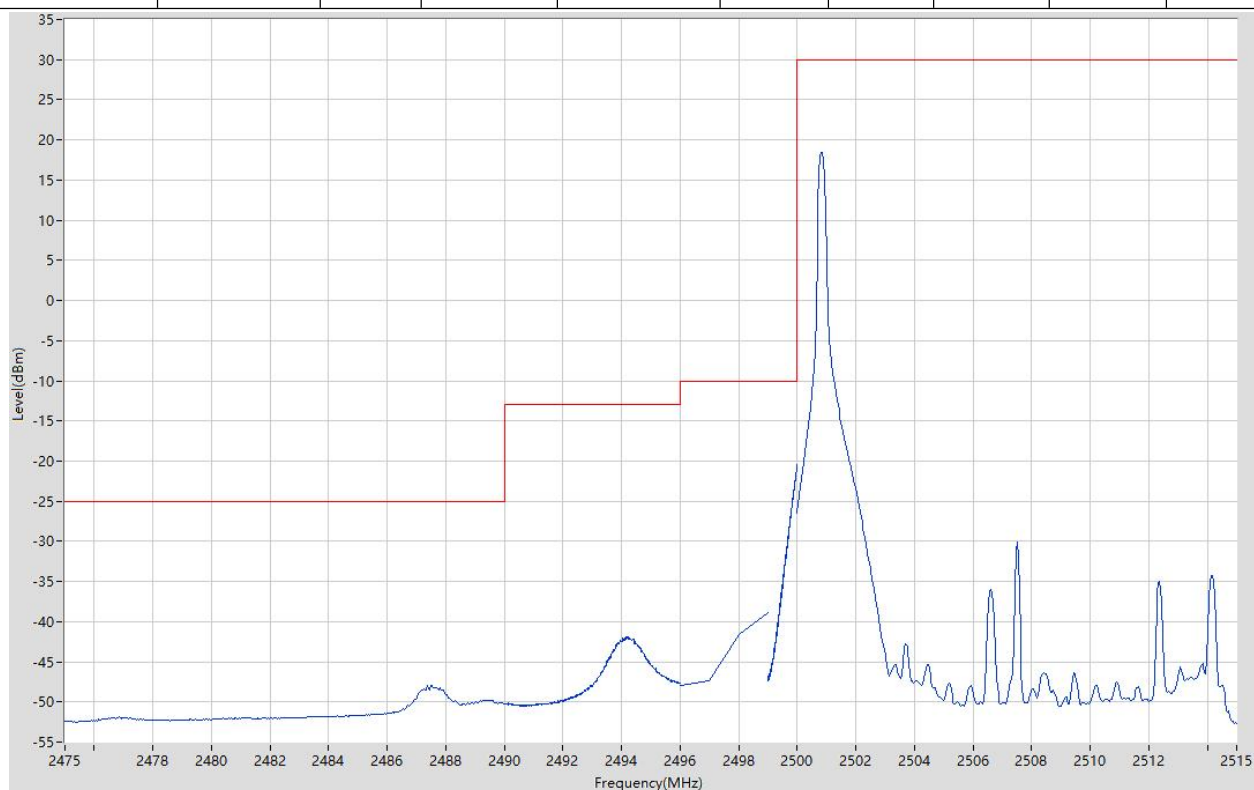
10.18 LTE Band Edge_Part22-24-27(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.175	-33.62	-25	8.62	Pass	401
2490	2496	1	RMS	2496	-28.45	-13	15.45	Pass	401
2496	2499	1	RMS	2499	-27.04	-10	17.04	Pass	4
2499	2500	0.3	RMS	2499.973	-30.53	-10	20.53	Pass	401
2500	2515	0.1	RMS	2510.725	0.24	30	29.76	Pass	401



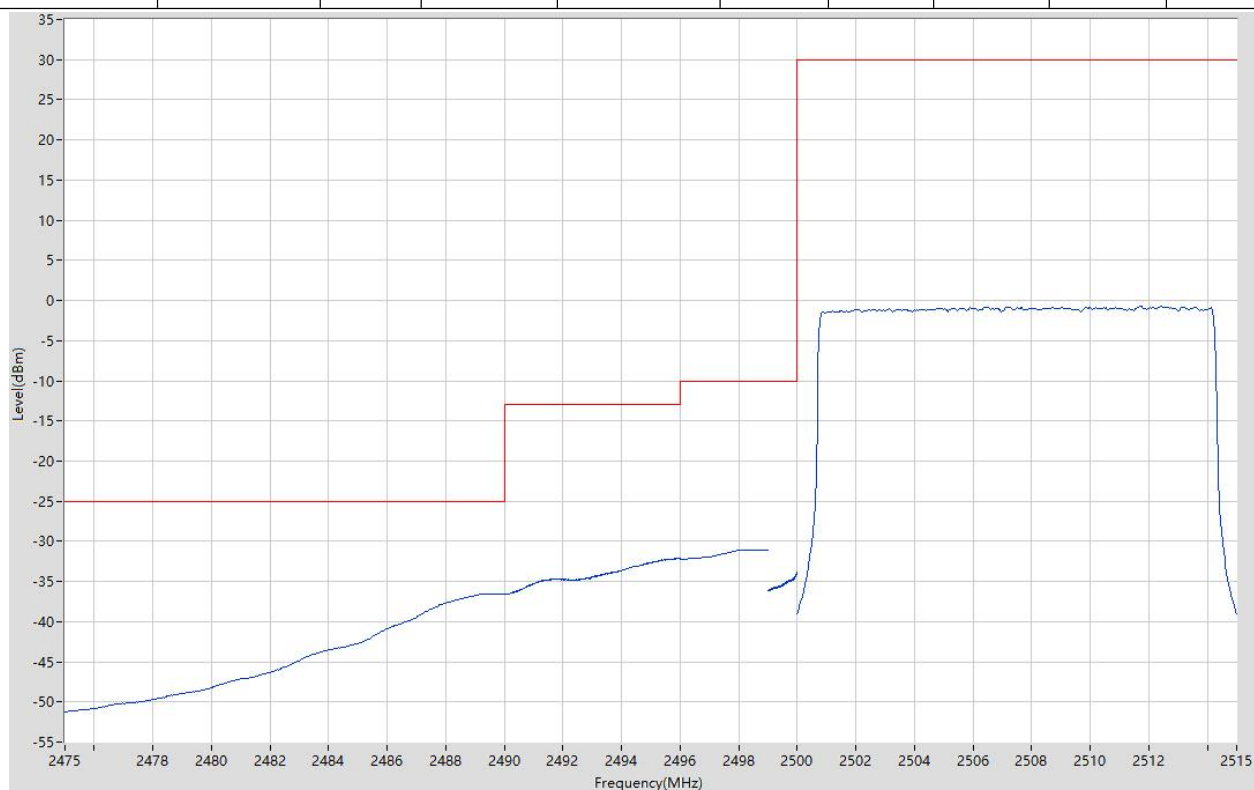
10.19 LTE Band Edge_Part22-24-27(Subtest:19, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.525	-47.94	-25	22.94	Pass	401
2490	2496	1	RMS	2494.185	-41.89	-13	28.89	Pass	401
2496	2499	1	RMS	2499	-38.94	-10	28.94	Pass	4
2499	2500	0.3	RMS	2499.998	-20.47	-10	10.47	Pass	401
2500	2515	0.1	RMS	2500.825	18.44	30	11.56	Pass	401



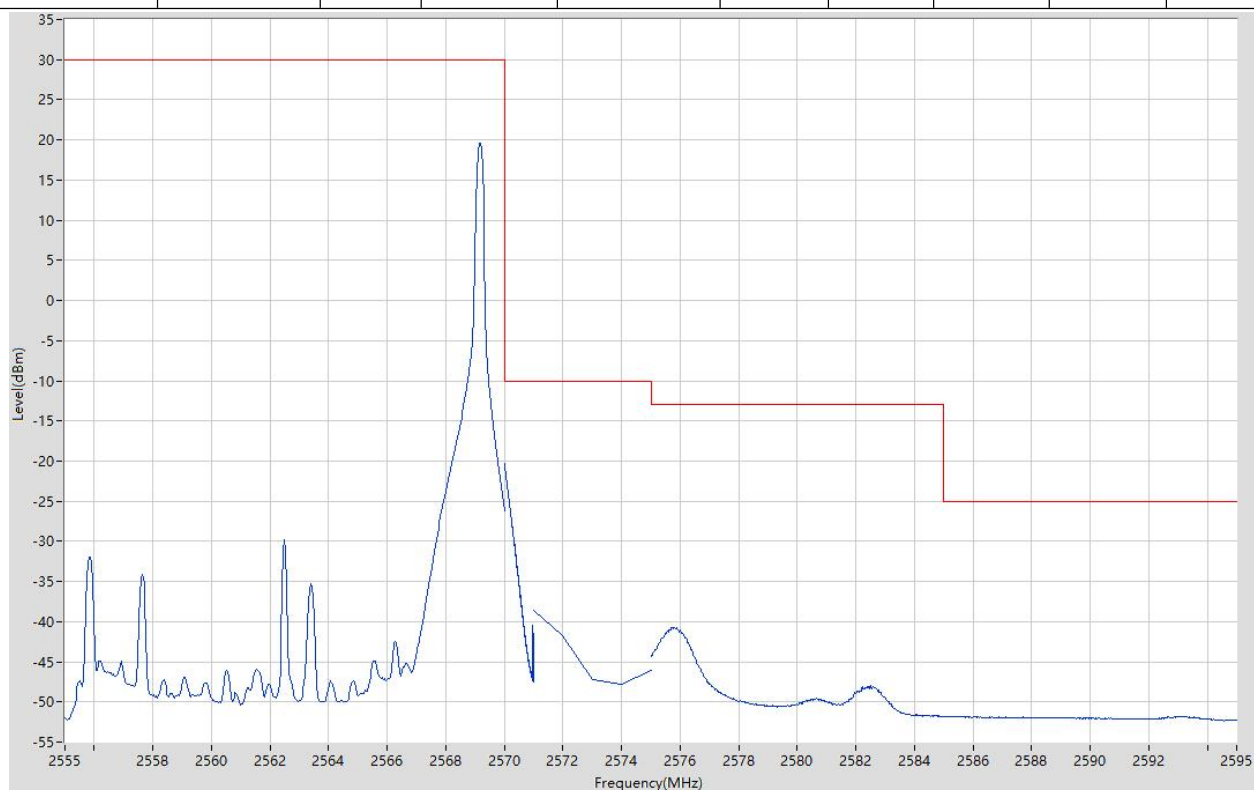
10.20 LTE Band Edge_Part22-24-27(Subtest:20, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.438	-36.52	-25	11.52	Pass	401
2490	2496	1	RMS	2495.985	-32.1	-13	19.1	Pass	401
2496	2499	1	RMS	2499	-31.07	-10	21.07	Pass	4
2499	2500	0.3	RMS	2499.998	-33.79	-10	23.79	Pass	401
2500	2515	0.1	RMS	2511.775	-0.74	30	30.74	Pass	401



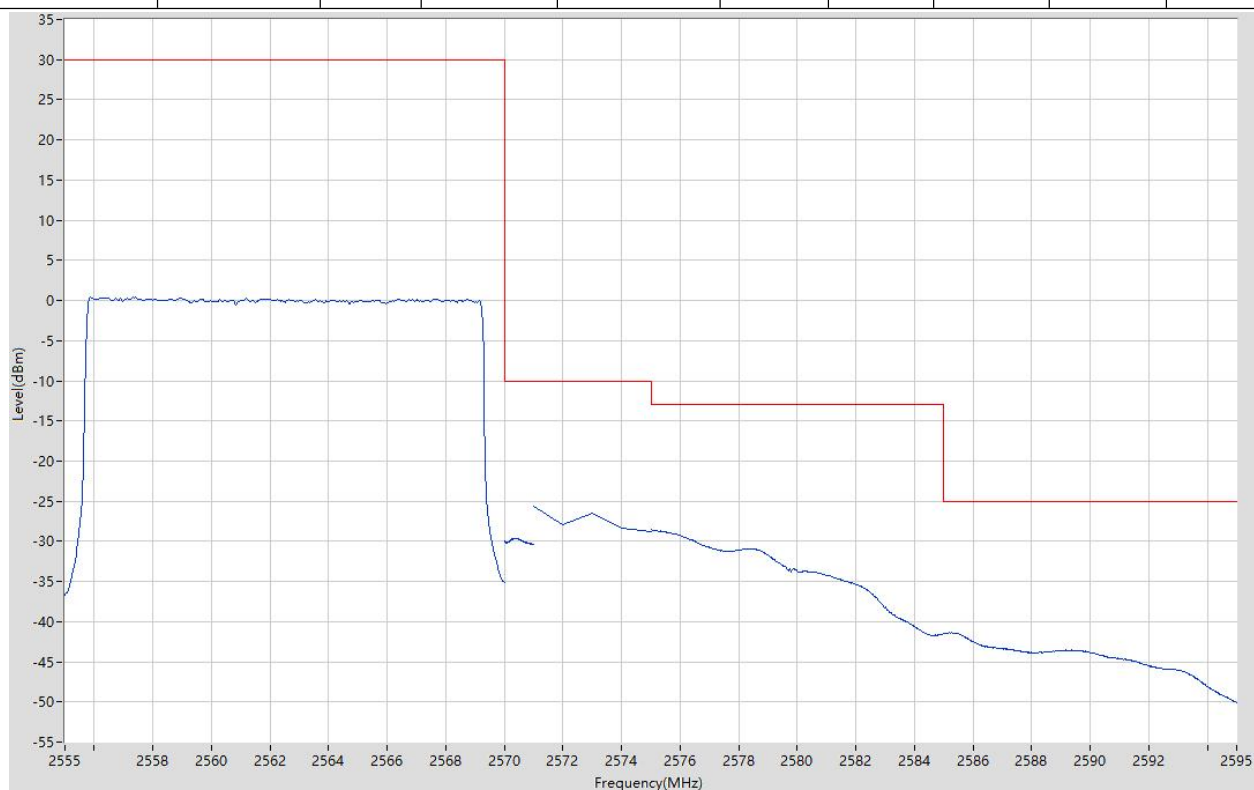
10.21 LTE Band Edge_Part22-24-27(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)(NTNV)

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	19.62	30	10.38	Pass	401
2570	2571	0.3	RMS	2570	-20.23	-10	10.23	Pass	401
2571	2575	1	RMS	2571	-38.52	-10	28.52	Pass	5
2575	2585	1	RMS	2575.875	-40.7	-13	27.7	Pass	401
2585	2595	1	RMS	2585.175	-51.77	-25	26.77	Pass	401



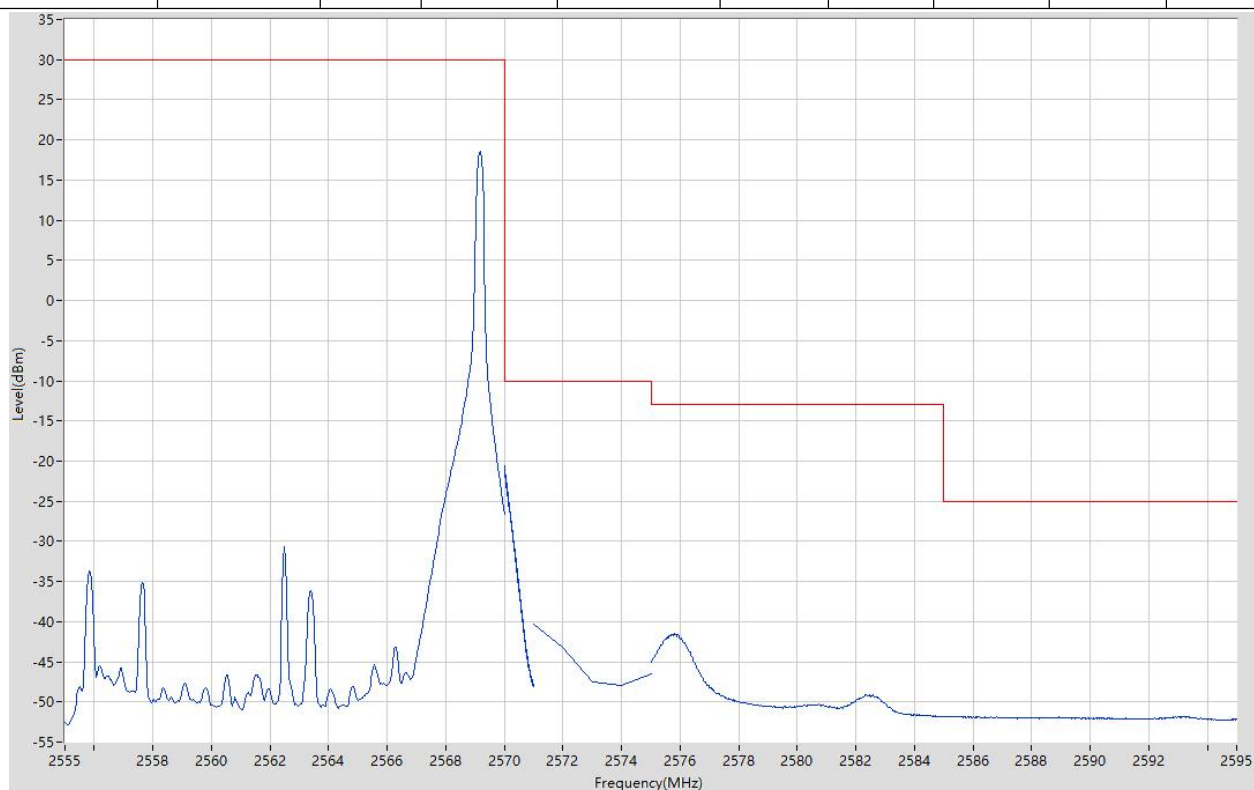
10.22 LTE Band Edge_Part22-24-27(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)(NTNV)

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	2555.863	0.48	30	29.52	Pass	401
2570	2571	0.3	RMS	2570.4	-29.59	-10	19.59	Pass	401
2571	2575	1	RMS	2571	-25.57	-10	15.57	Pass	5
2575	2585	1	RMS	2575	-28.57	-13	15.57	Pass	401
2585	2595	1	RMS	2585.275	-41.38	-25	16.38	Pass	401



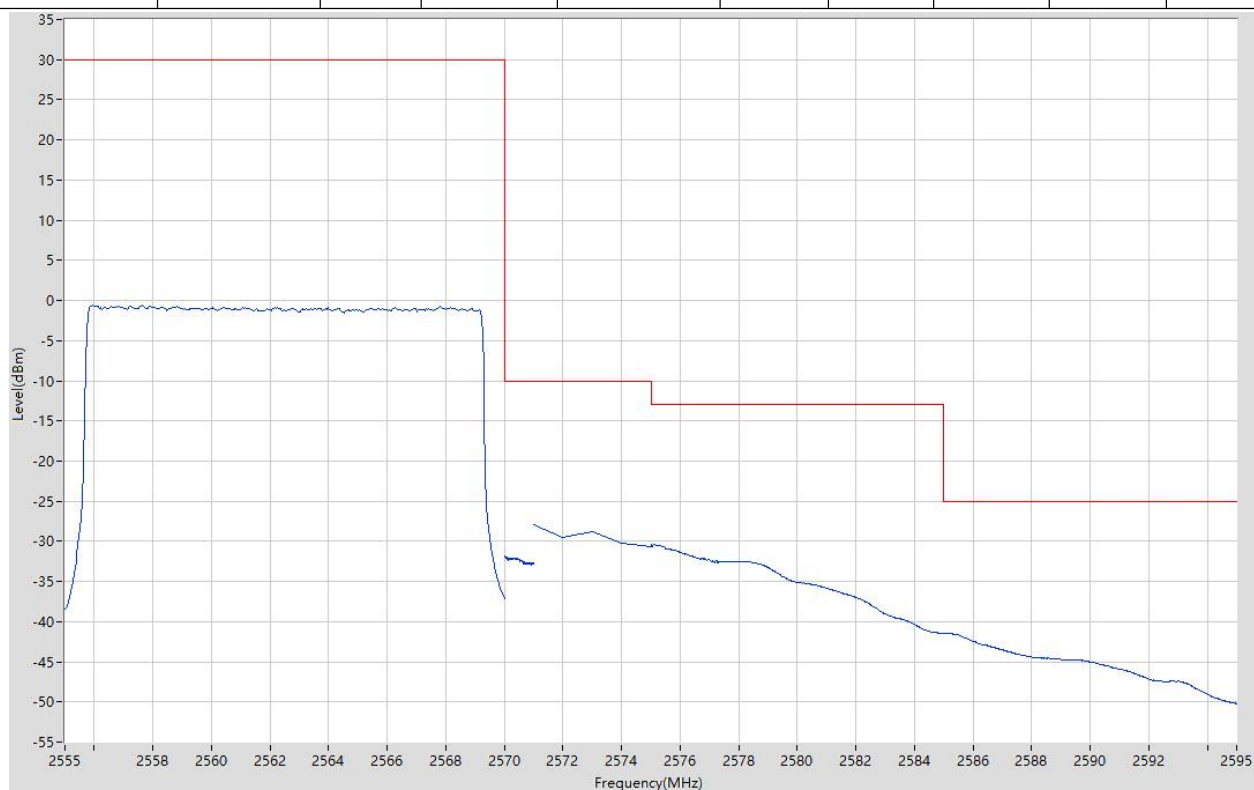
10.23 LTE Band Edge_Part22-24-27(Subtest:23, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)(NTNV)

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	18.51	30	11.49	Pass	401
2570	2571	0.3	RMS	2570	-20.56	-10	10.56	Pass	401
2571	2575	1	RMS	2571	-40.27	-10	30.27	Pass	5
2575	2585	1	RMS	2575.825	-41.53	-13	28.53	Pass	401
2585	2595	1	RMS	2585.025	-51.79	-25	26.79	Pass	401



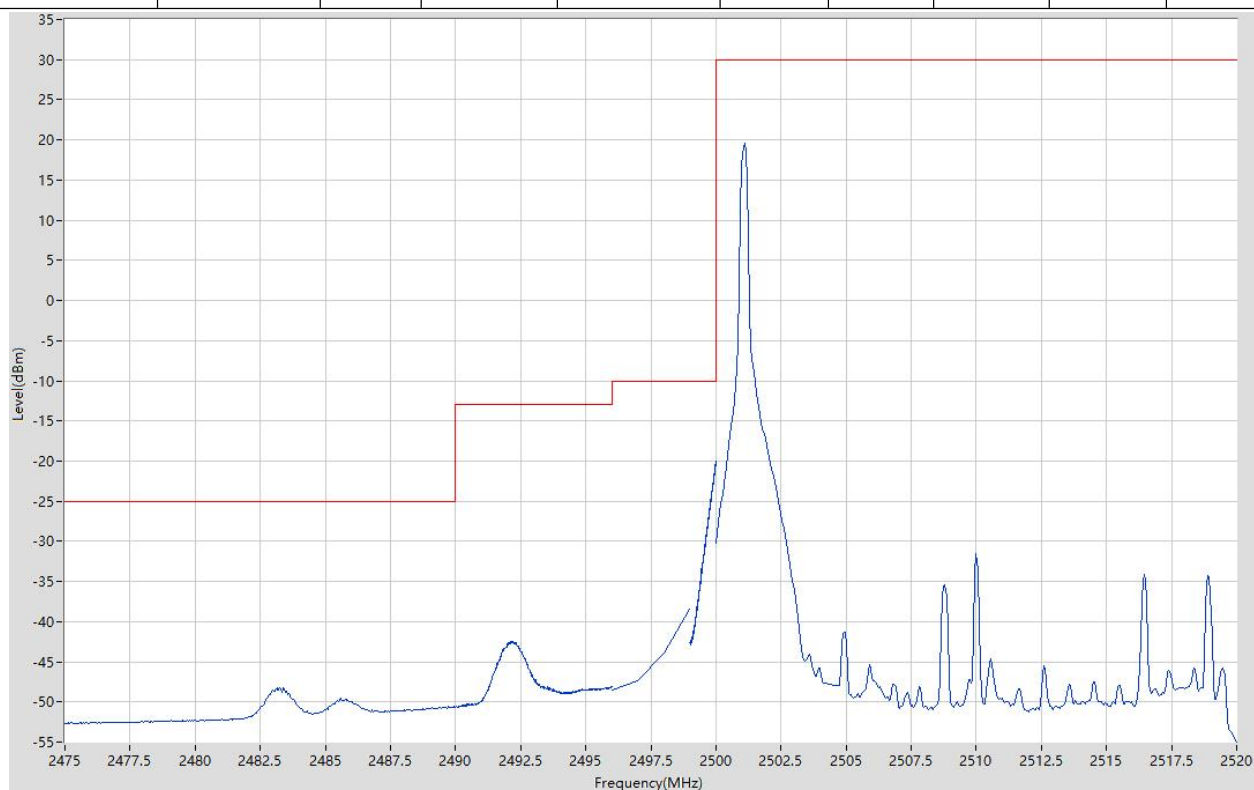
10.24 LTE Band Edge_Part22-24-27(Subtest:24, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)(NTNV)

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	2557.625	-0.61	30	30.61	Pass	401
2570	2571	0.3	RMS	2570.005	-31.75	-10	21.75	Pass	401
2571	2575	1	RMS	2571	-27.89	-10	17.89	Pass	5
2575	2585	1	RMS	2575	-30.36	-13	17.36	Pass	401
2585	2595	1	RMS	2585.075	-41.39	-25	16.39	Pass	401



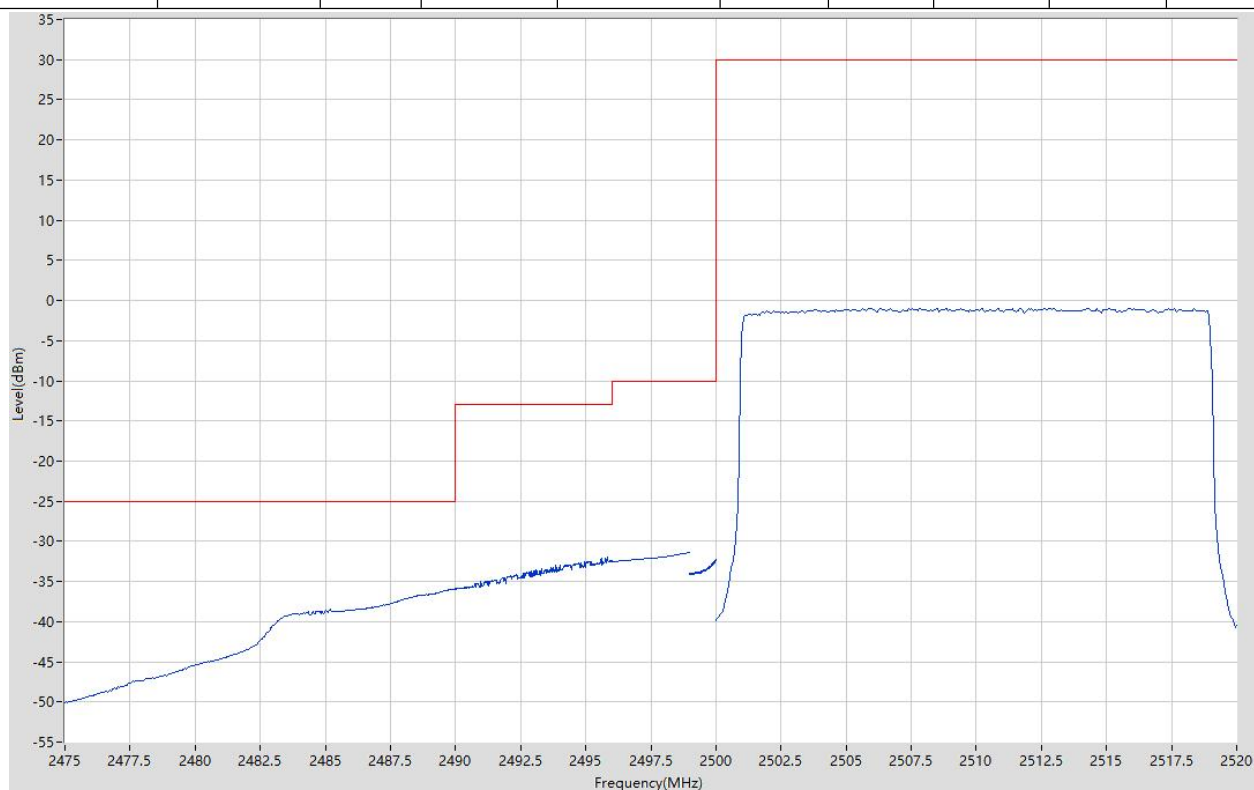
10.25 LTE Band Edge_Part22-24-27(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.4	-48.19	-25	23.19	Pass	401
2490	2496	1	RMS	2492.145	-42.44	-13	29.44	Pass	401
2496	2499	1	RMS	2499	-38.4	-10	28.4	Pass	4
2499	2500	0.51	RMS	2500	-19.94	-10	9.94	Pass	401
2500	2520	0.1	RMS	2501.1	19.63	30	10.37	Pass	401



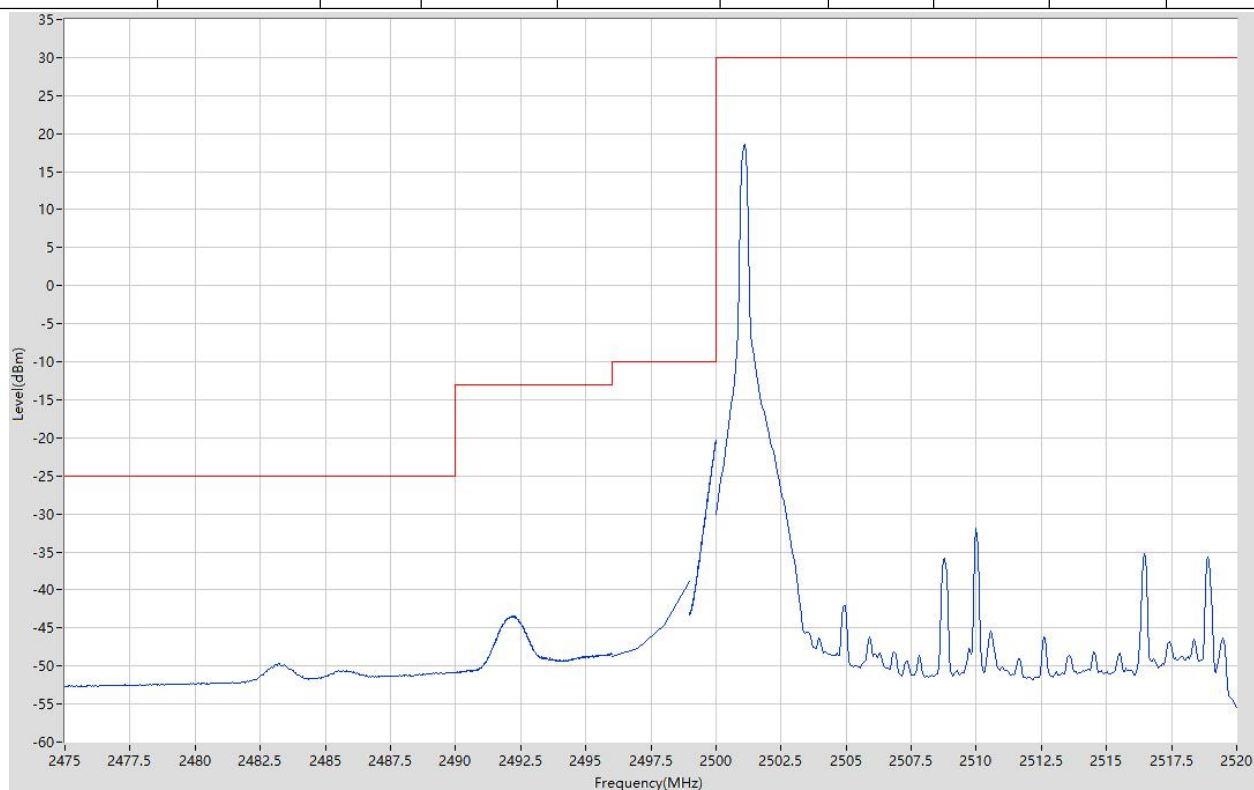
10.26 LTE Band Edge_Part22-24-27(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.925	-35.92	-25	10.92	Pass	401
2490	2496	1	RMS	2495.835	-31.96	-13	18.96	Pass	401
2496	2499	1	RMS	2499	-31.43	-10	21.43	Pass	4
2499	2500	0.51	RMS	2499.995	-32.3	-10	22.3	Pass	401
2500	2520	0.1	RMS	2512.8	-0.98	30	30.98	Pass	401



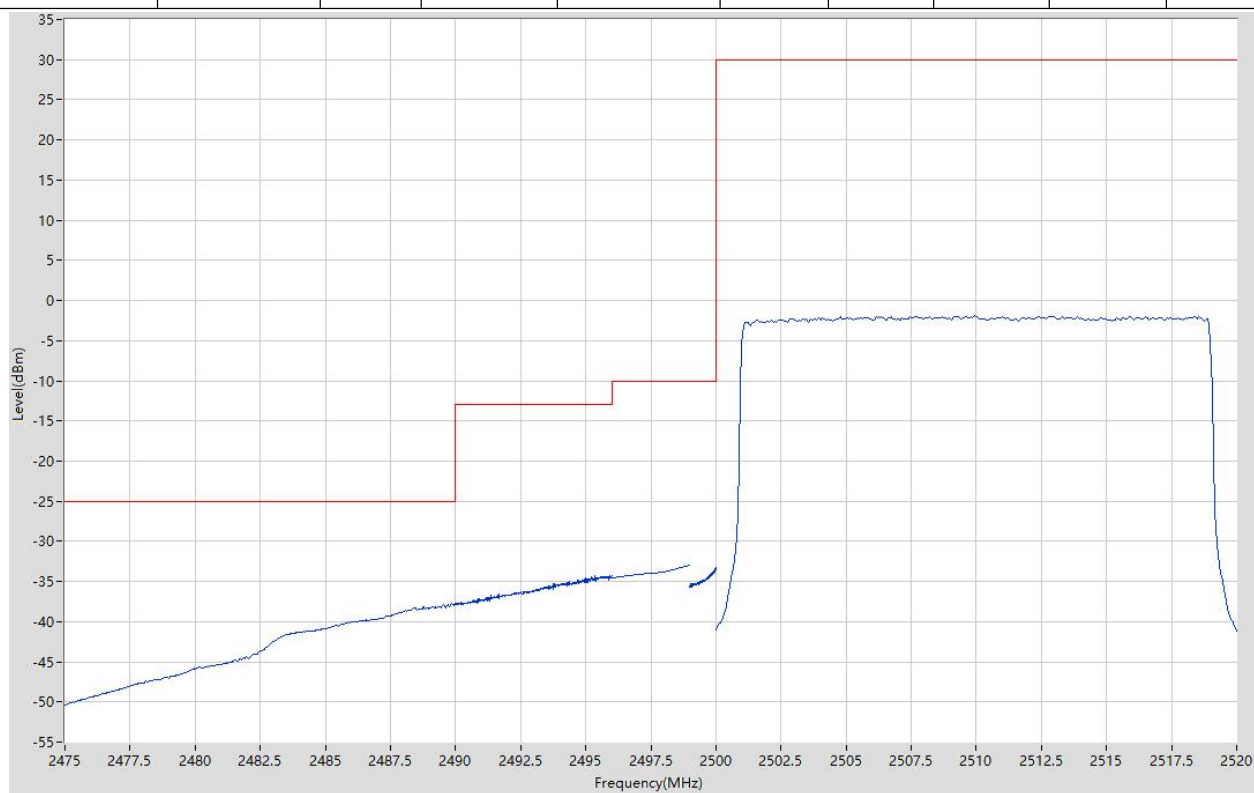
10.27 LTE Band Edge_Part22-24-27(Subtest:27, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.213	-49.64	-25	24.64	Pass	401
2490	2496	1	RMS	2492.25	-43.44	-13	30.44	Pass	401
2496	2499	1	RMS	2499	-38.89	-10	28.89	Pass	4
2499	2500	0.51	RMS	2500	-20.26	-10	10.26	Pass	401
2500	2520	0.1	RMS	2501.1	18.63	30	11.37	Pass	401



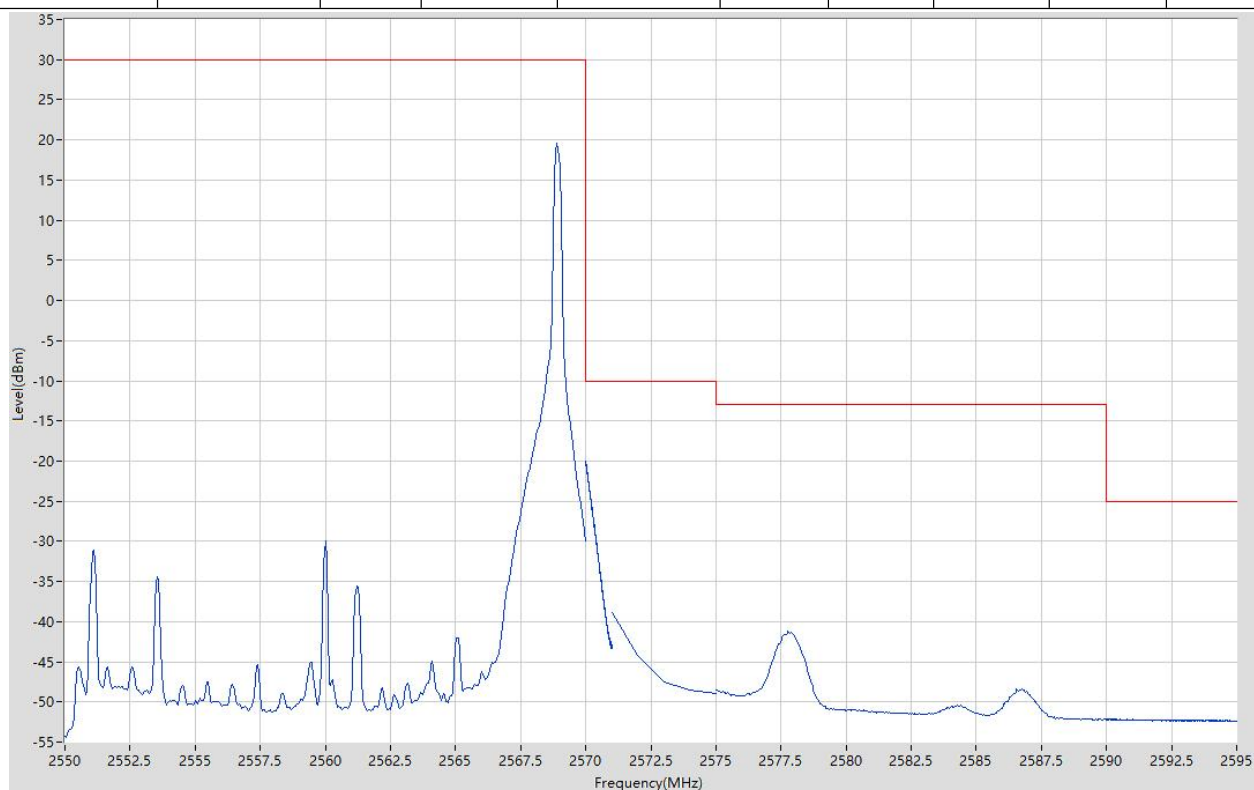
10.28 LTE Band Edge_Part22-24-27(Subtest:28, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.85	-37.76	-25	12.76	Pass	401
2490	2496	1	RMS	2495.37	-34.23	-13	21.23	Pass	401
2496	2499	1	RMS	2499	-32.91	-10	22.91	Pass	4
2499	2500	0.51	RMS	2499.995	-33.32	-10	23.32	Pass	401
2500	2520	0.1	RMS	2509.95	-1.92	30	31.92	Pass	401



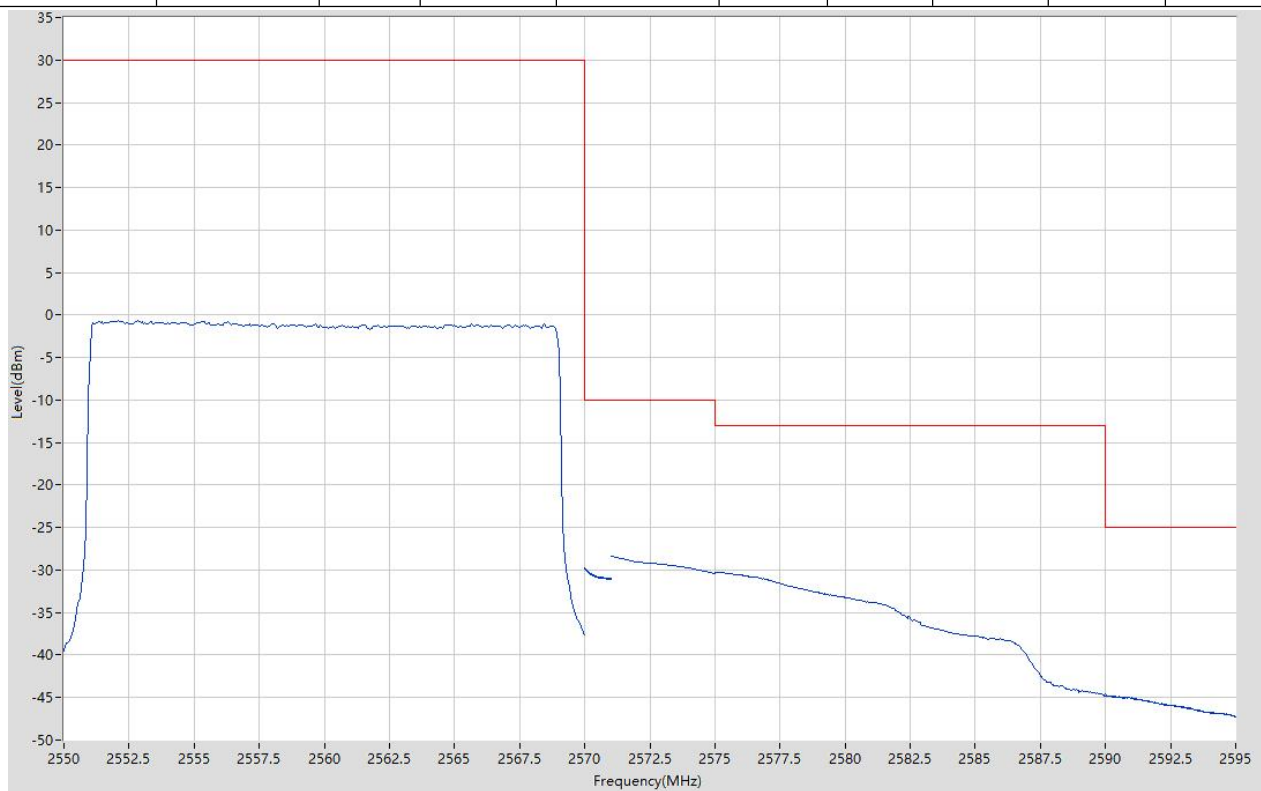
10.29 LTE Band Edge_Part22-24-27(Subtest:29, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)(NTNV)

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	19.62	30	10.38	Pass	401
2570	2571	0.51	RMS	2570	-19.98	-10	9.98	Pass	401
2571	2575	1	RMS	2571	-38.92	-10	28.92	Pass	5
2575	2590	1	RMS	2577.775	-41.22	-13	28.22	Pass	401
2590	2595	1	RMS	2590.325	-52.11	-25	27.11	Pass	401



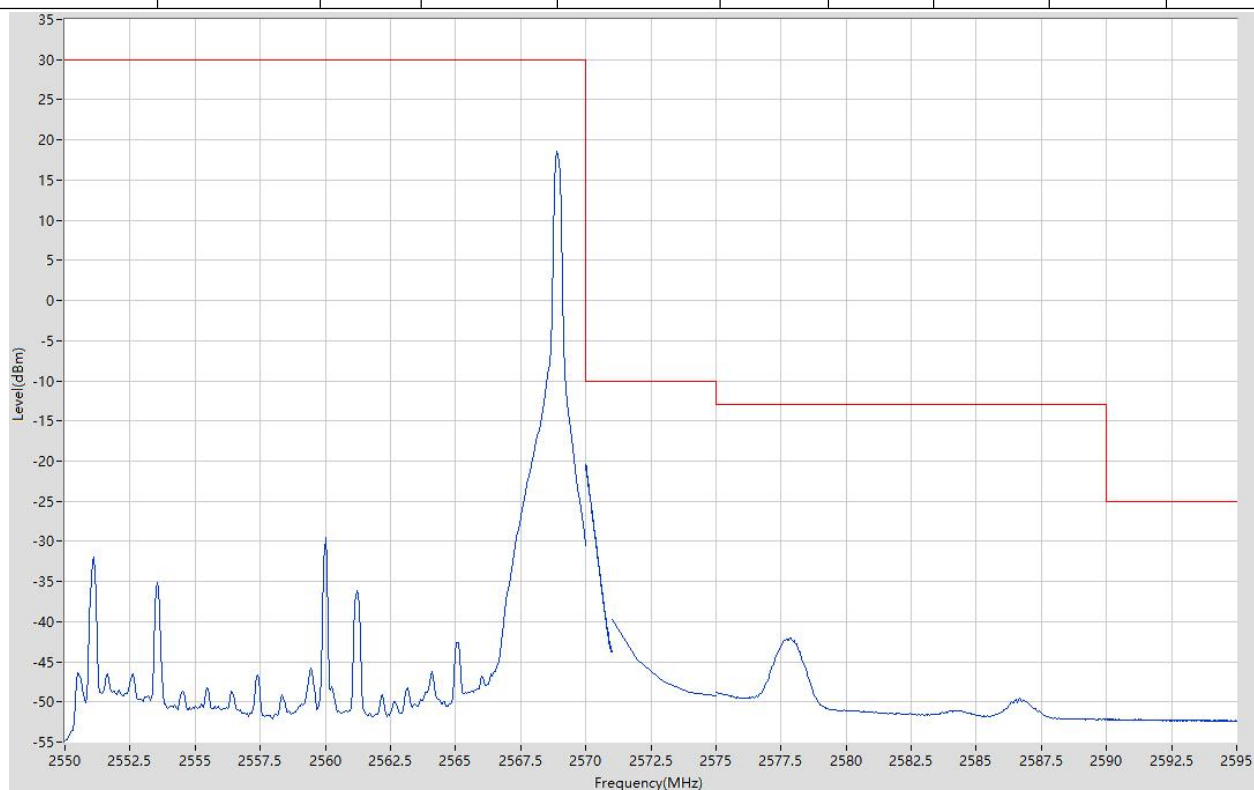
10.30 LTE Band Edge_Part22-24-27(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

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	2552.1	-0.62	30	30.62	Pass	401
2570	2571	0.51	RMS	2570	-29.75	-10	19.75	Pass	401
2571	2575	1	RMS	2571	-28.4	-10	18.4	Pass	5
2575	2590	1	RMS	2575	-30.23	-13	17.23	Pass	401
2590	2595	1	RMS	2590.05	-44.76	-25	19.76	Pass	401



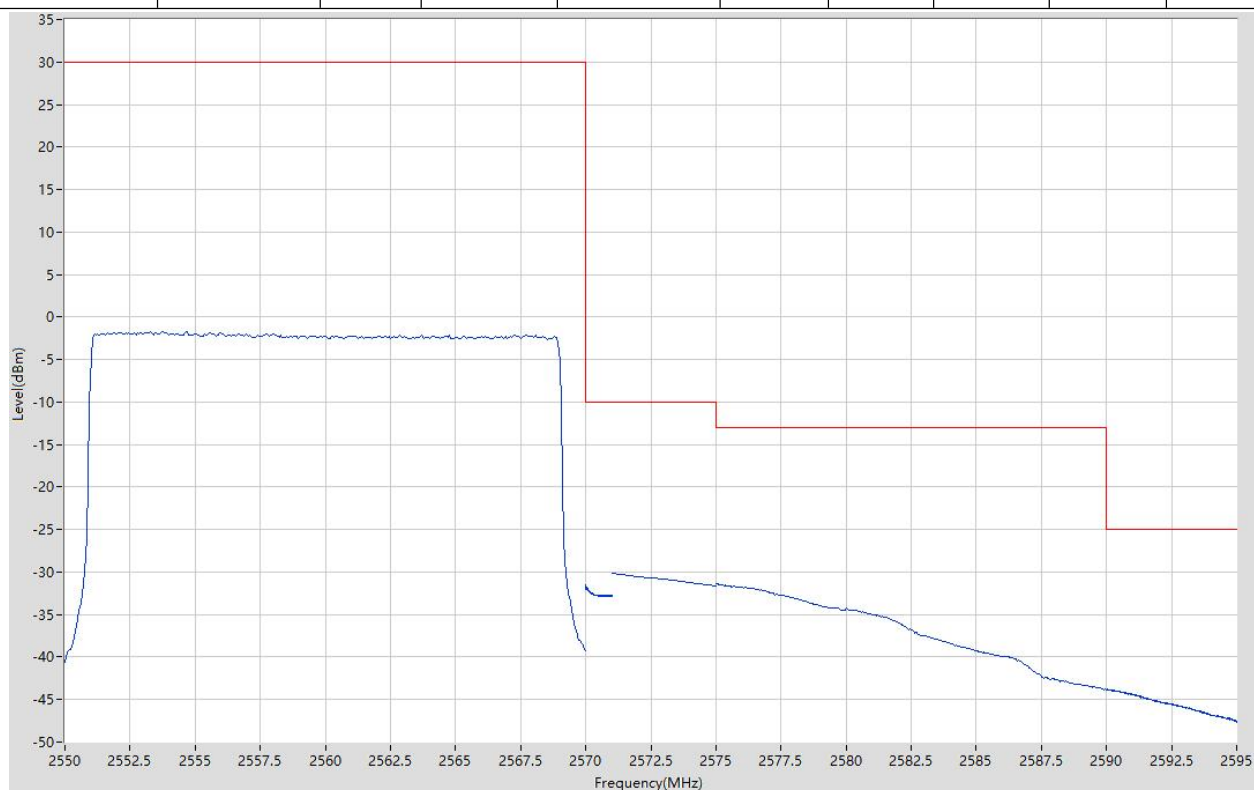
10.31 LTE Band Edge_Part22-24-27(Subtest:31, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)(NTNV)

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	18.53	30	11.47	Pass	401
2570	2571	0.51	RMS	2570.003	-20.38	-10	10.38	Pass	401
2571	2575	1	RMS	2571	-39.73	-10	29.73	Pass	5
2575	2590	1	RMS	2577.85	-42.04	-13	29.04	Pass	401
2590	2595	1	RMS	2590.463	-52.15	-25	27.15	Pass	401



10.32 LTE Band Edge_Part22-24-27(Subtest:32, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

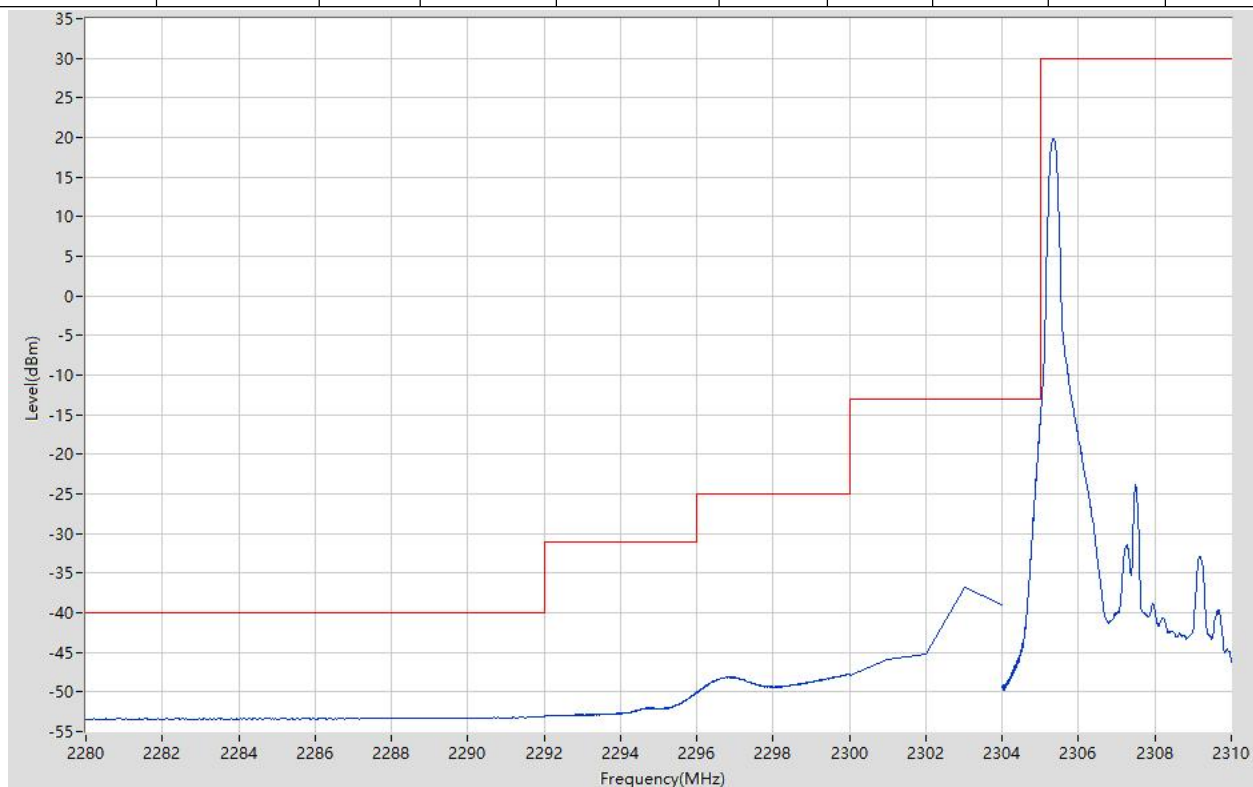
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2553.3	-1.72	30	31.72	Pass	401
2570	2571	0.51	RMS	2570	-31.52	-10	21.52	Pass	401
2571	2575	1	RMS	2571	-30.17	-10	20.17	Pass	5
2575	2590	1	RMS	2575	-31.4	-13	18.4	Pass	401
2590	2595	1	RMS	2590.038	-43.81	-25	18.81	Pass	401



11. LTE_Band30

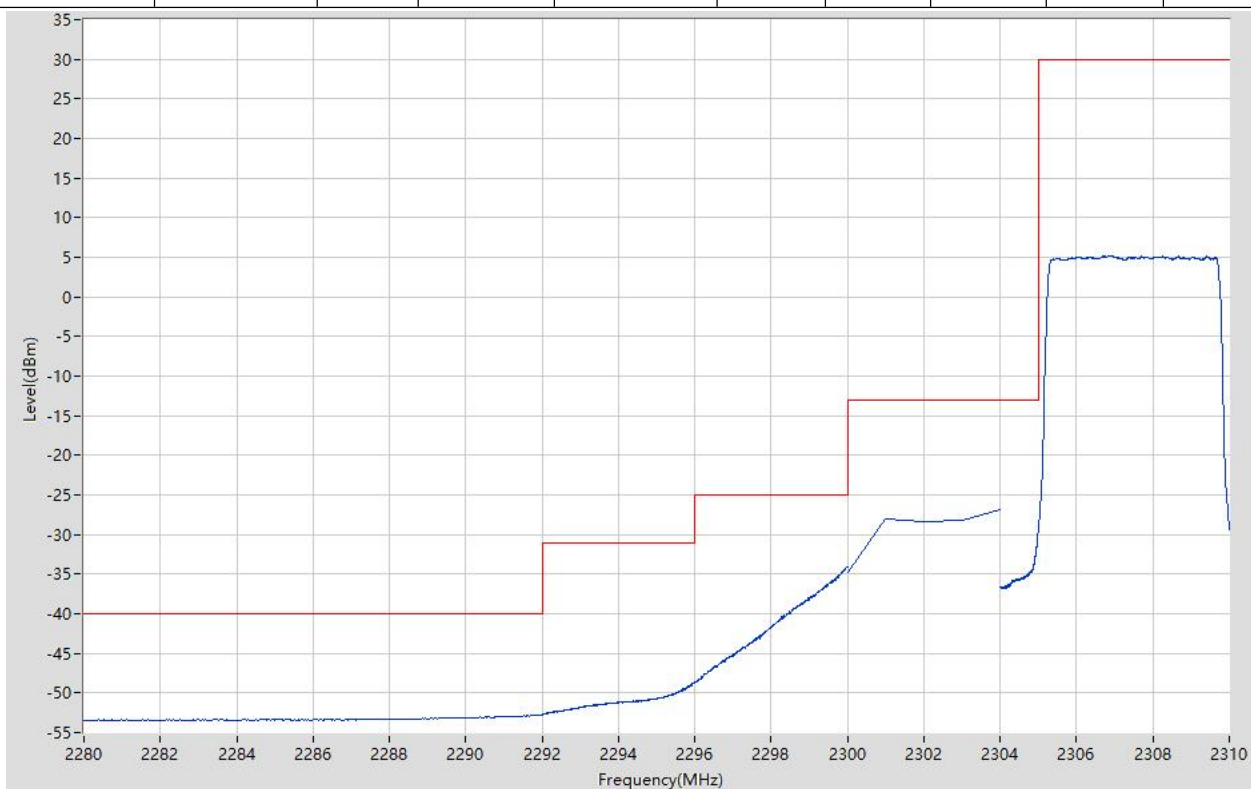
11.1 LTE Band Edge_Part22-24-27(Subtest:1, Channel:27685, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2280	2292	1	RMS	2291.79	-53.14	-40	13.14	Pass	401
2292	2296	1	RMS	2296	-50.01	-31	19.01	Pass	401
2296	2300	1	RMS	2300	-47.68	-25	22.68	Pass	401
2300	2304	1	RMS	2303	-36.81	-13	23.81	Pass	5
2304	2305	0.1	RMS	2305	-15.47	-13	2.47	Pass*	401
2305	2310	0.1	RMS	2305.35	19.84	30	10.16	Pass	401



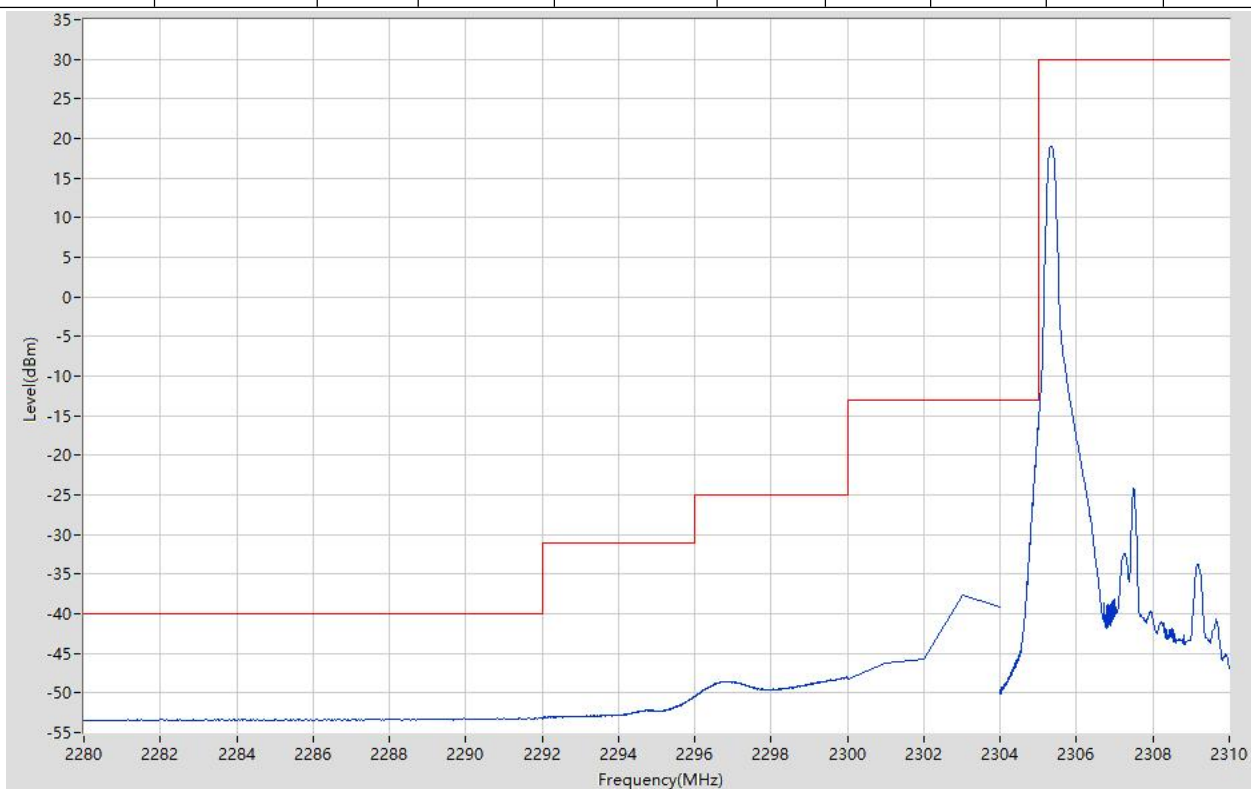
11.2 LTE Band Edge_Part22-24-27(Subtest:2, Channel:27685, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2280	2292	1	RMS	2292	-52.74	-40	12.74	Pass	401
2292	2296	1	RMS	2295.98	-48.65	-31	17.65	Pass	401
2296	2300	1	RMS	2300	-34.07	-25	9.07	Pass	401
2300	2304	1	RMS	2304	-26.86	-13	13.86	Pass	5
2304	2305	0.1	RMS	2304.998	-29.29	-13	16.29	Pass	401
2305	2310	0.1	RMS	2306.863	5.22	30	24.78	Pass	401



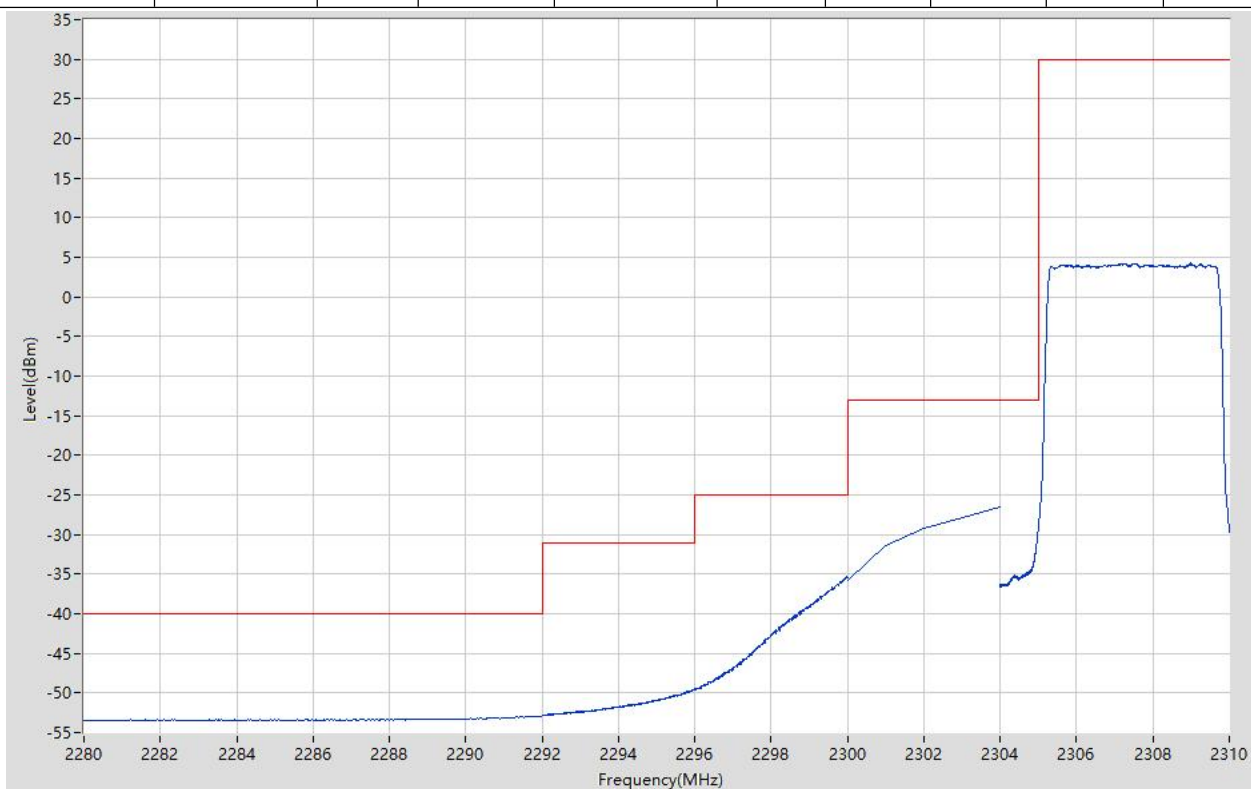
11.3 LTE Band Edge_Part22-24-27(Subtest:3, Channel:27685, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2280	2292	1	RMS	2291.94	-53.18	-40	13.18	Pass	401
2292	2296	1	RMS	2296	-50.43	-31	19.43	Pass	401
2296	2300	1	RMS	2299.98	-47.98	-25	22.98	Pass	401
2300	2304	1	RMS	2303	-37.63	-13	24.63	Pass	5
2304	2305	0.1	RMS	2304.998	-16.03	-13	3.03	Pass*	401
2305	2310	0.1	RMS	2305.338	19	30	11	Pass	401



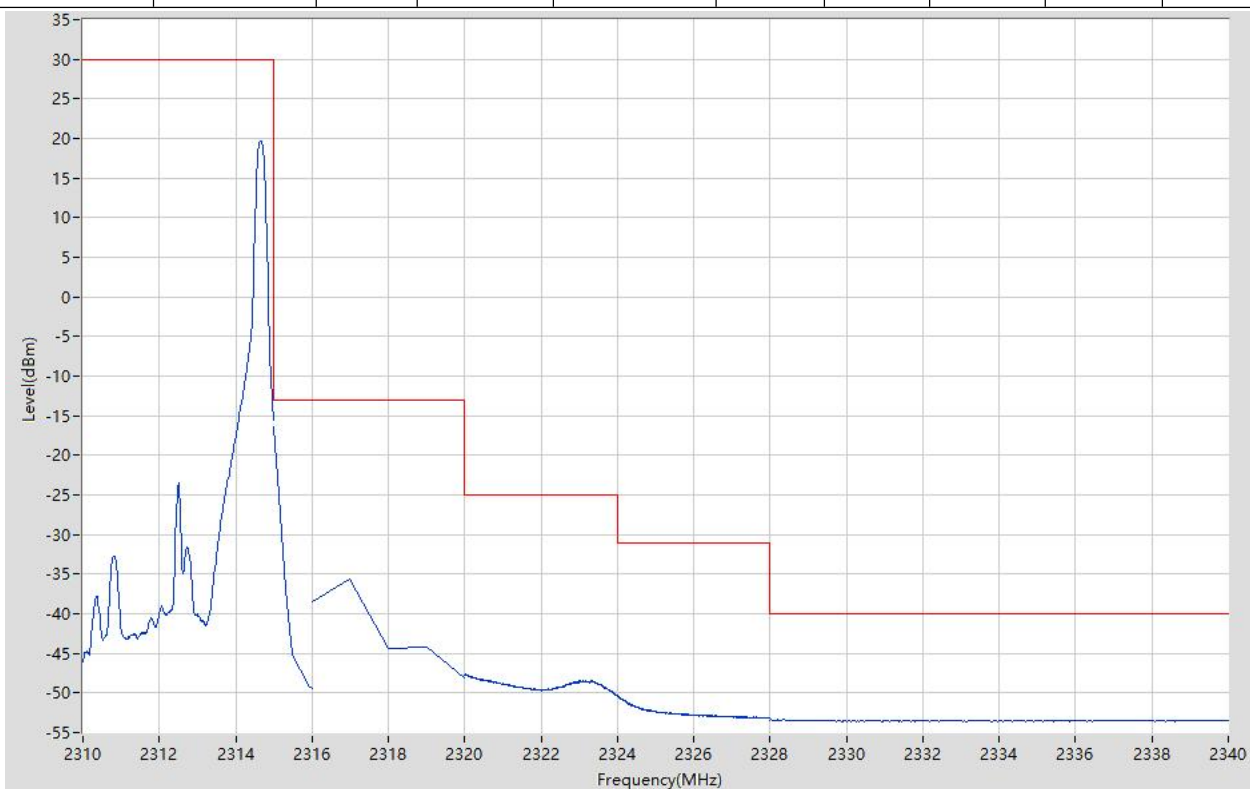
11.4 LTE Band Edge_Part22-24-27(Subtest:4, Channel:27685, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2280	2292	1	RMS	2292	-52.86	-40	12.86	Pass	401
2292	2296	1	RMS	2296	-49.54	-31	18.54	Pass	401
2296	2300	1	RMS	2299.99	-35.33	-25	10.33	Pass	401
2300	2304	1	RMS	2304	-26.5	-13	13.5	Pass	5
2304	2305	0.1	RMS	2305	-29.06	-13	16.06	Pass	401
2305	2310	0.1	RMS	2308.975	4.26	30	25.74	Pass	401



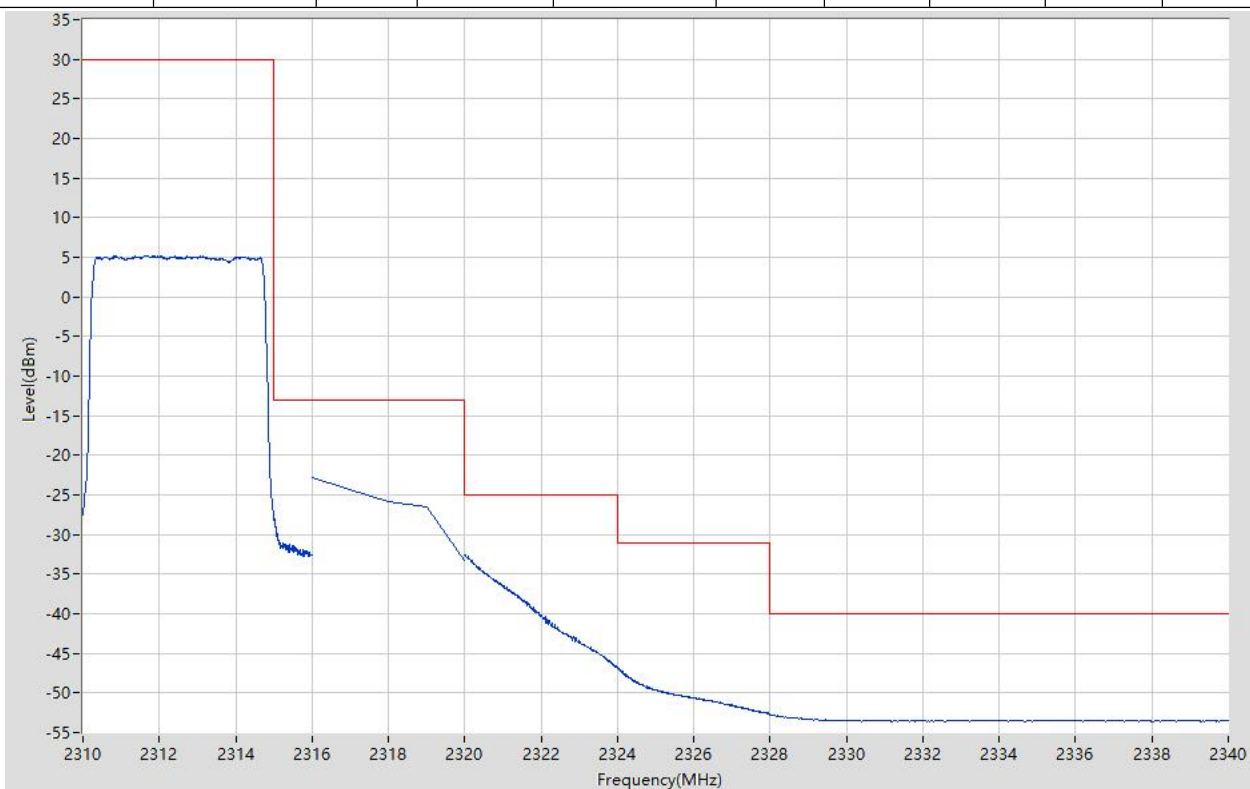
11.5 LTE Band Edge_Part22-24-27(Subtest:5, Channel:27735, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2310	2315	0.1	RMS	2314.65	19.74	30	10.26	Pass	401
2315	2316	0.1	RMS	2315	-16.43	-13	3.43	Pass*	11
2316	2320	1	RMS	2317	-35.55	-13	22.55	Pass	5
2320	2324	1	RMS	2320.01	-47.6	-25	22.6	Pass	401
2324	2328	1	RMS	2324	-50.39	-31	19.39	Pass	401
2328	2340	1	RMS	2328.03	-53.34	-40	13.34	Pass	401



11.6 LTE Band Edge_Part22-24-27(Subtest:6, Channel:27735, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2310	2315	0.1	RMS	2311.675	5.22	30	24.78	Pass	401
2315	2316	0.1	RMS	2315.003	-27.52	-13	14.52	Pass	401
2316	2320	1	RMS	2316	-22.88	-13	9.88	Pass	5
2320	2324	1	RMS	2320.02	-32.5	-25	7.5	Pass	401
2324	2328	1	RMS	2324.02	-46.83	-31	15.83	Pass	401
2328	2340	1	RMS	2328.03	-52.77	-40	12.77	Pass	401



11.7 LTE Band Edge_Part22-24-27(Subtest:7, Channel:27735, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2310	2315	0.1	RMS	2314.65	19.03	30	10.97	Pass	401
2315	2316	0.1	RMS	2315	-17.18	-13	4.18	Pass*	11
2316	2320	1	RMS	2317	-36.61	-13	23.61	Pass	5
2320	2324	1	RMS	2320.01	-47.81	-25	22.81	Pass	401
2324	2328	1	RMS	2324	-50.34	-31	19.34	Pass	401
2328	2340	1	RMS	2328	-53.35	-40	13.35	Pass	401

