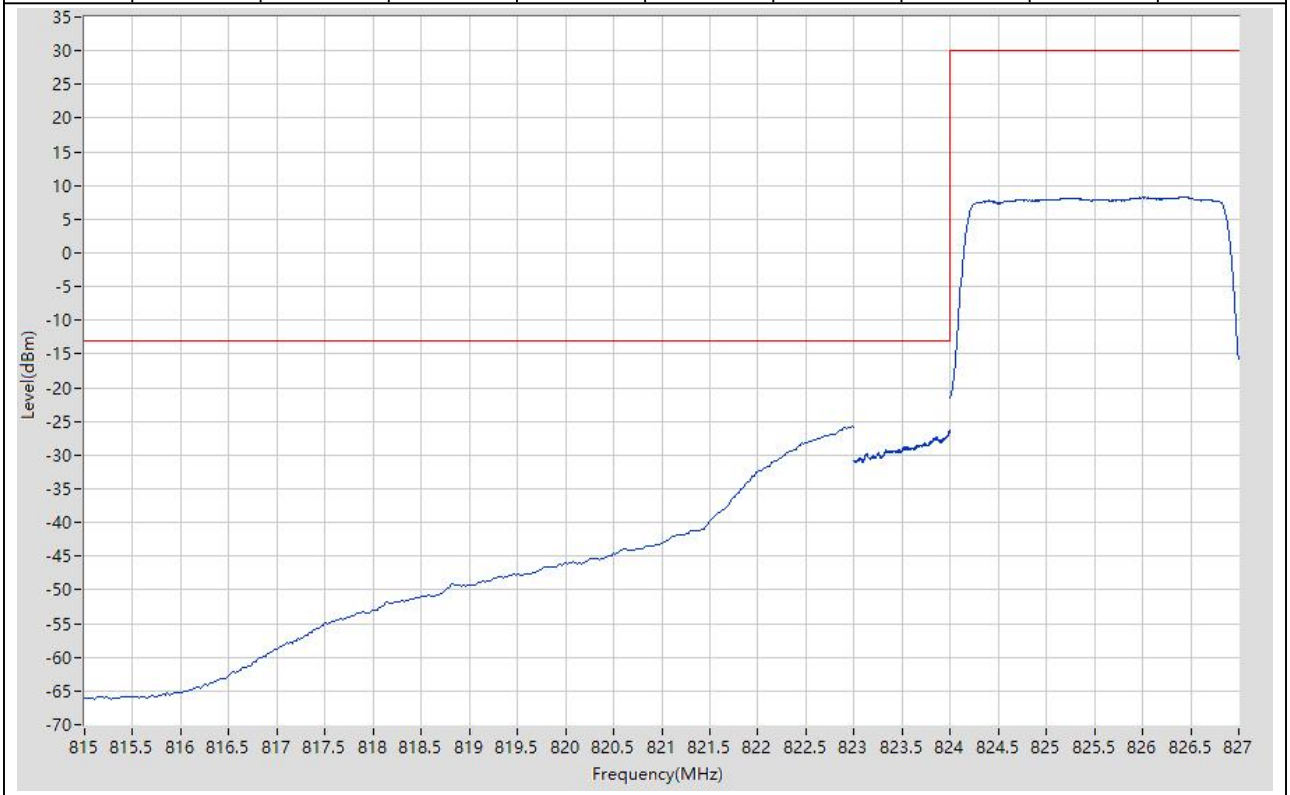
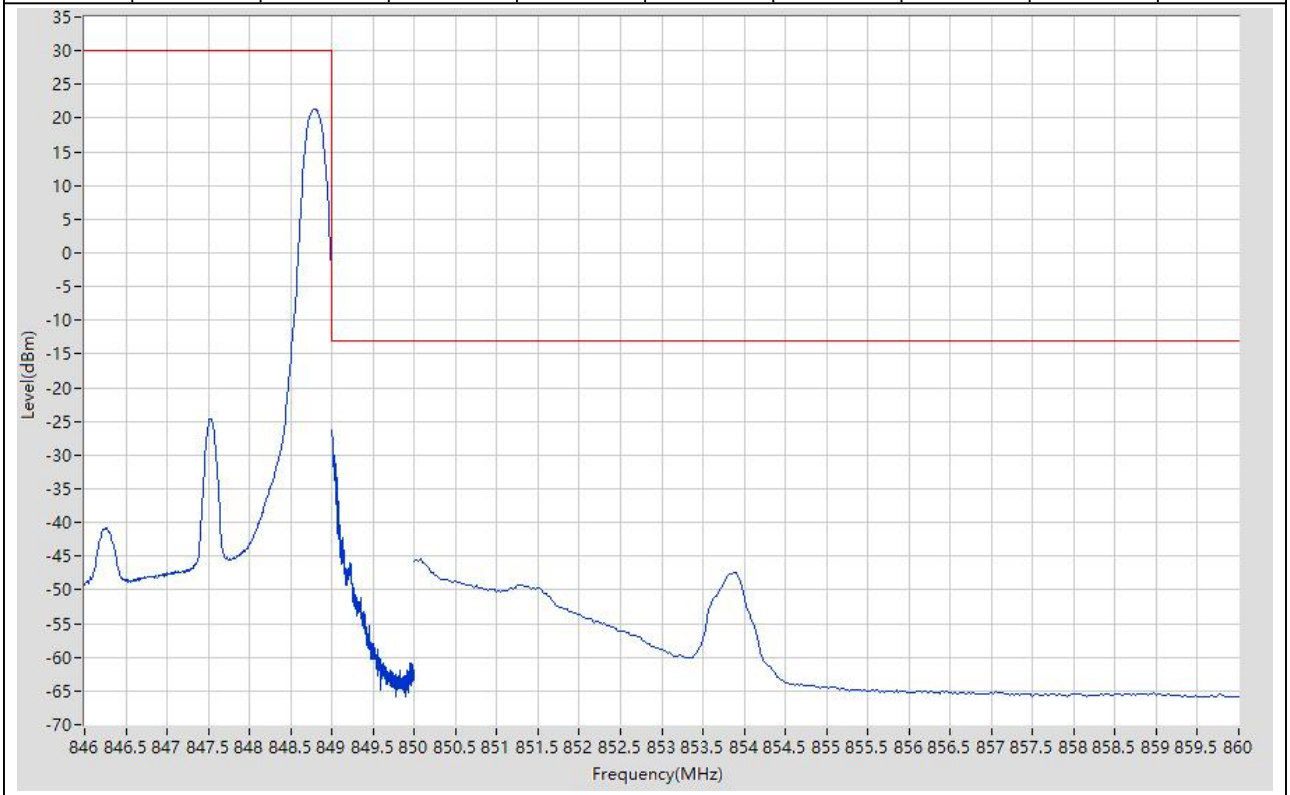
9.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.98	-25.67	-13	12.67	Pass	401
823	824	0.03	RMS	823.995	-26.4	-13	13.4	Pass	401
824	827	0.1	RMS	826.43	8.32	30	21.68	Pass	401



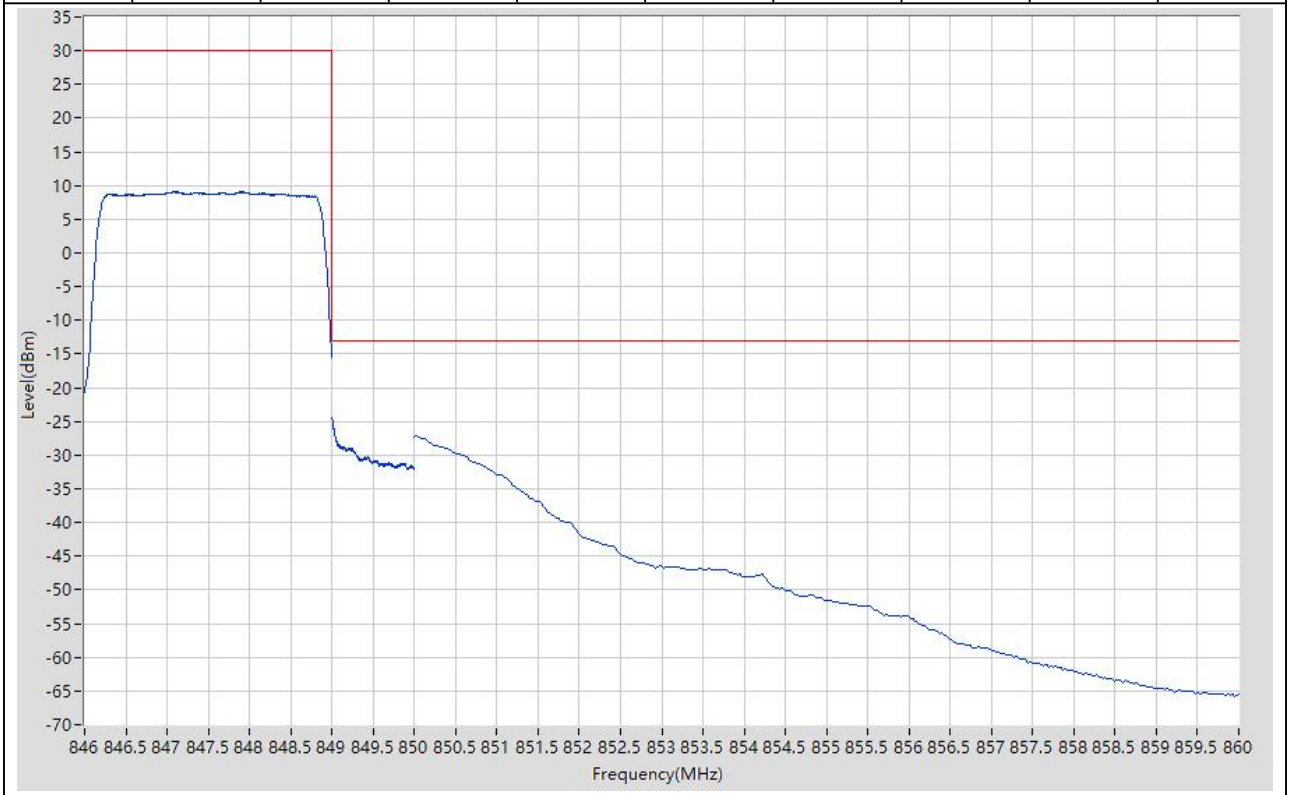
9.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
846	849	0.1	RMS	848.79	21.33	30	8.67	Pass	401
849	850	0.002	RMS	849.004	-26.35	-13	13.35	Pass	501
850	860	0.1	RMS	850.075	-45.44	-13	32.44	Pass	401



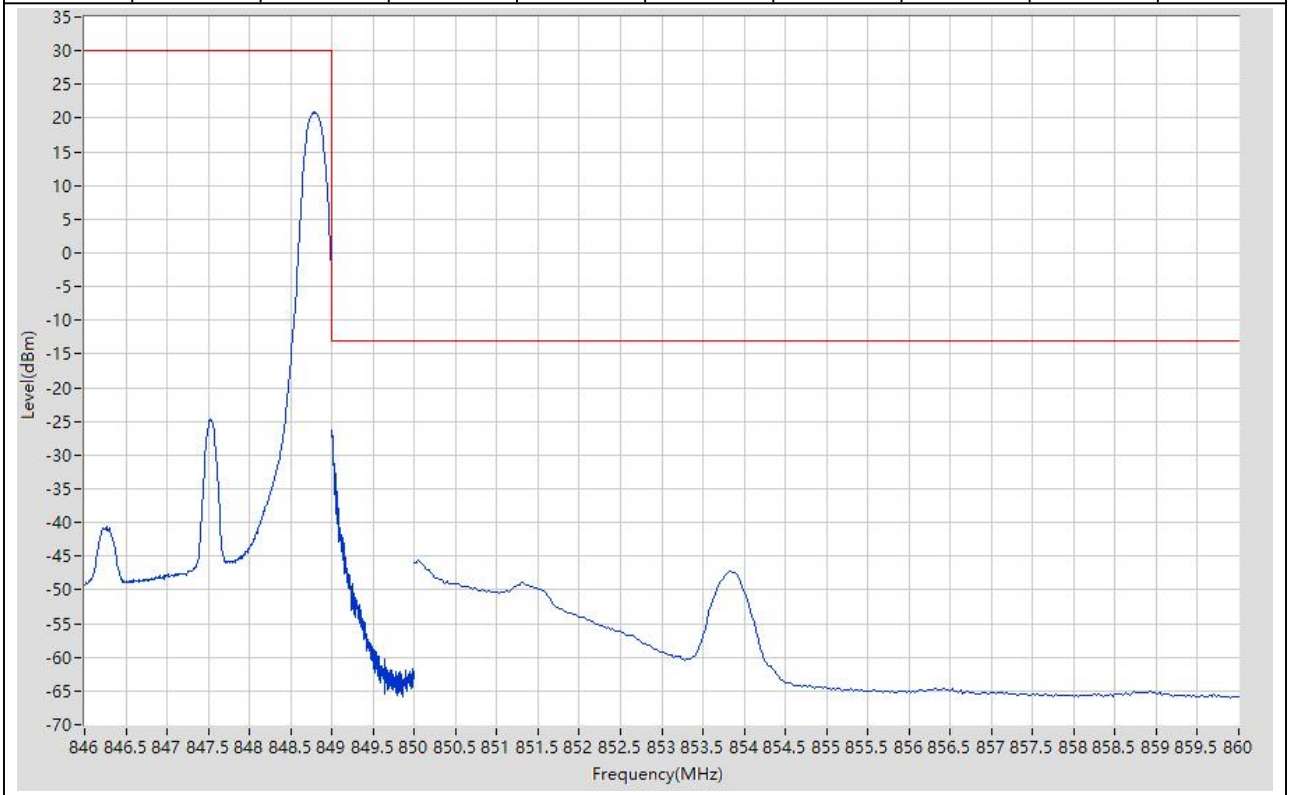
9.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
846	849	0.1	RMS	847.11	9.11	30	20.89	Pass	401
849	850	0.03	RMS	849.003	-24.42	-13	11.42	Pass	401
850	860	0.1	RMS	850.025	-27.23	-13	14.23	Pass	401



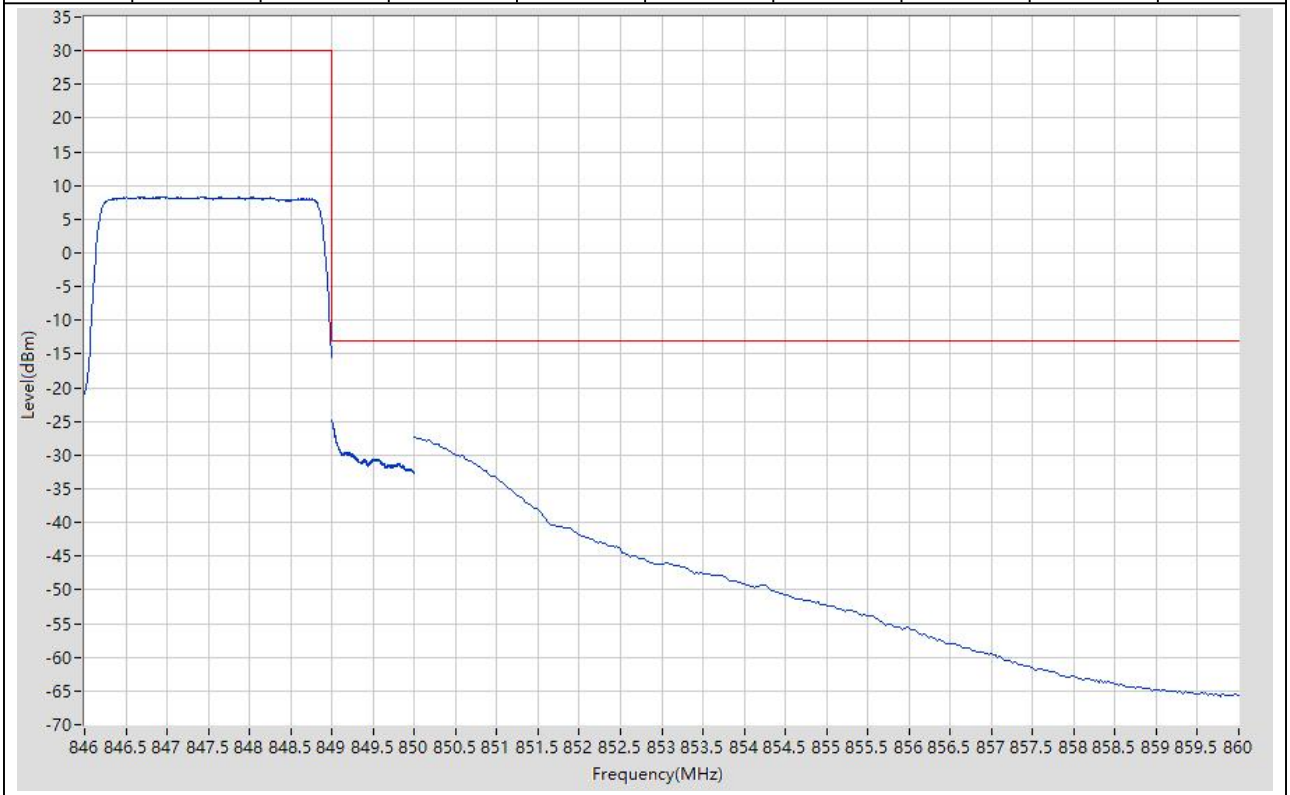
9.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
846	849	0.1	RMS	848.798	20.87	30	9.13	Pass	401
849	850	0.002	RMS	849.004	-26.32	-13	13.32	Pass	501
850	860	0.1	RMS	850.05	-45.64	-13	32.64	Pass	401



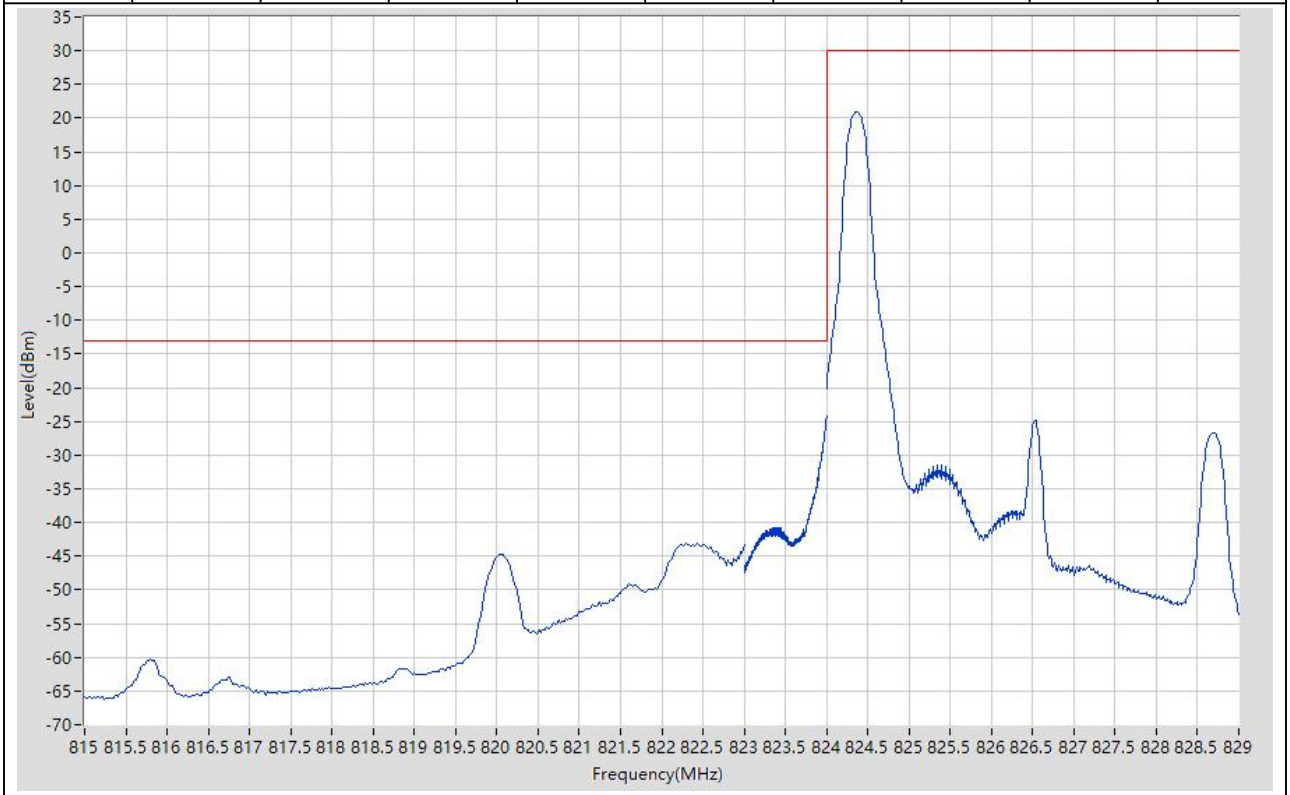
9.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
846	849	0.1	RMS	847.433	8.28	30	21.72	Pass	401
849	850	0.03	RMS	849.003	-24.83	-13	11.83	Pass	401
850	860	0.1	RMS	850	-27.28	-13	14.28	Pass	401



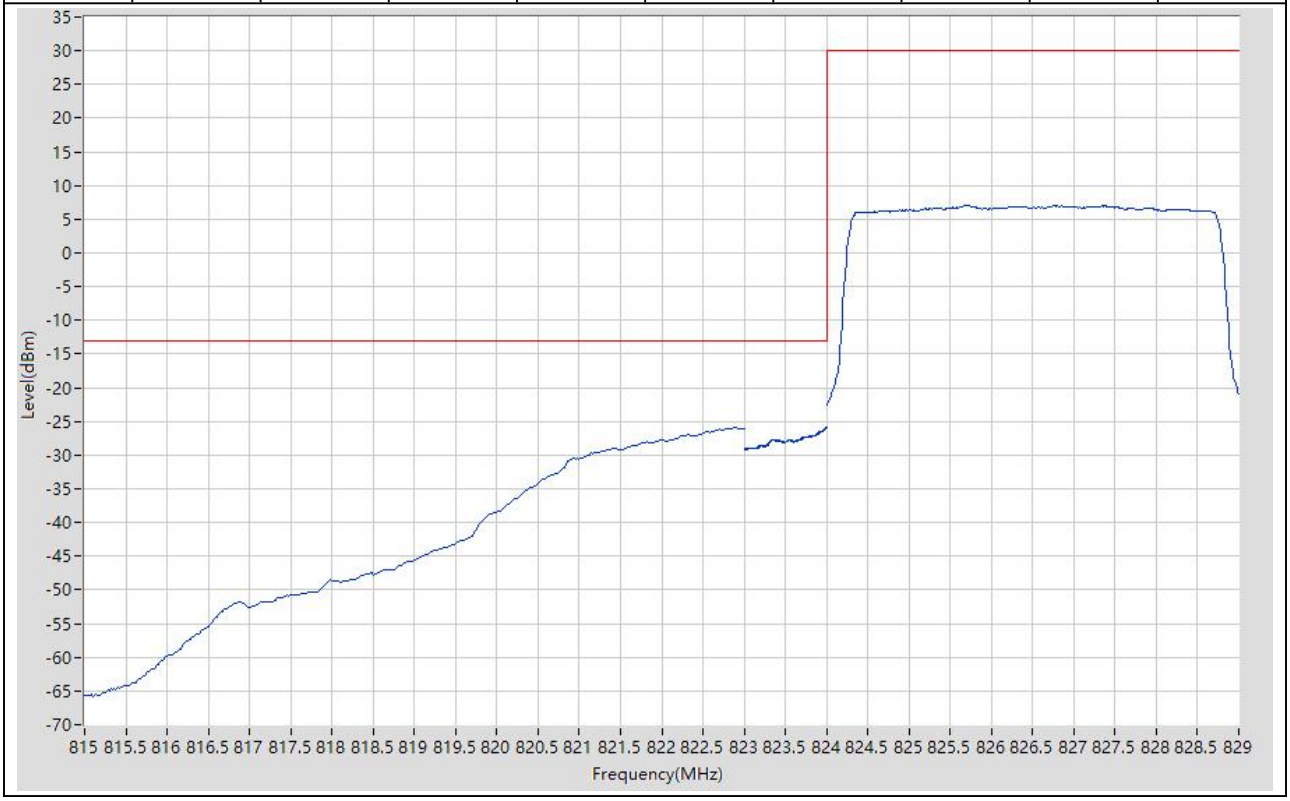
9.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.3	-43.13	-13	30.13	Pass	401
823	824	0.051	RMS	824	-24.29	-13	11.29	Pass	401
824	829	0.1	RMS	824.375	20.93	30	9.07	Pass	401



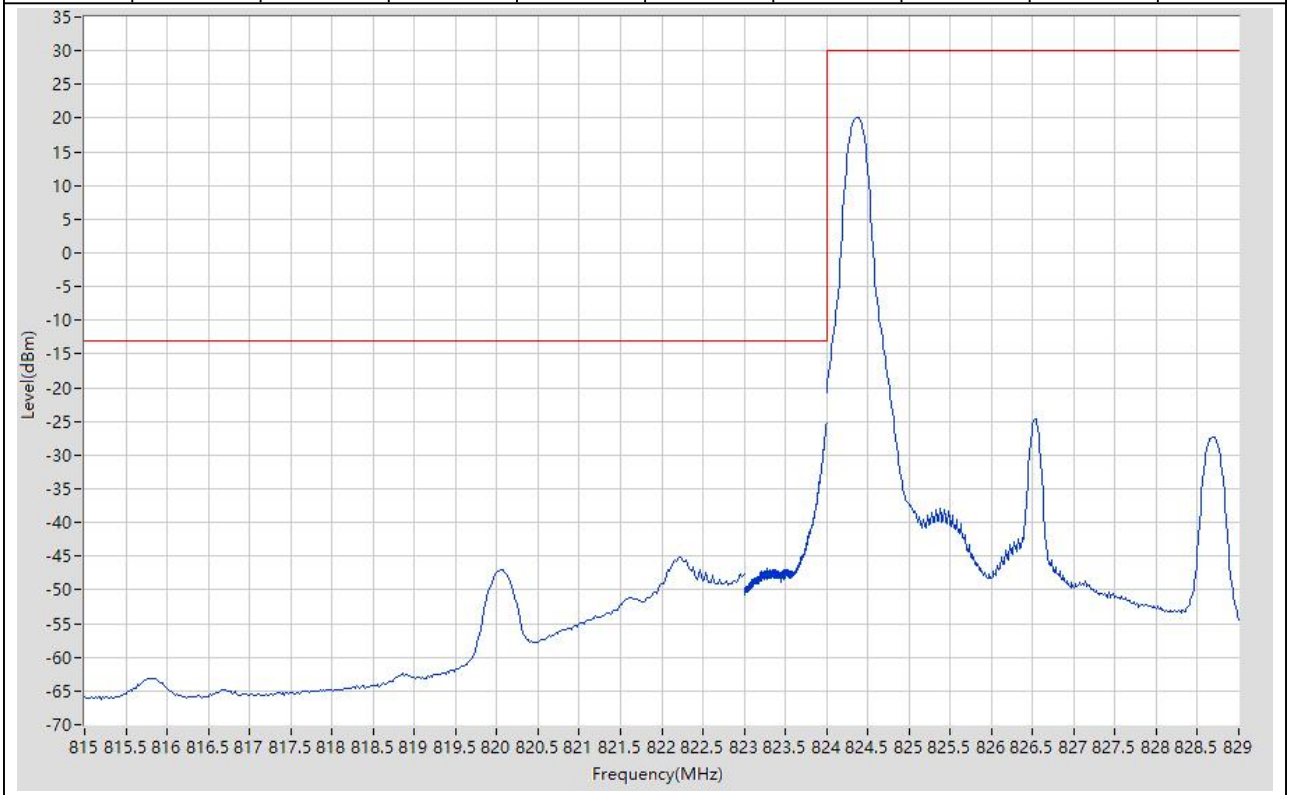
9.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.88	-25.94	-13	12.94	Pass	401
823	824	0.051	RMS	823.998	-25.89	-13	12.89	Pass	401
824	829	0.1	RMS	826.8	7.05	30	22.95	Pass	401



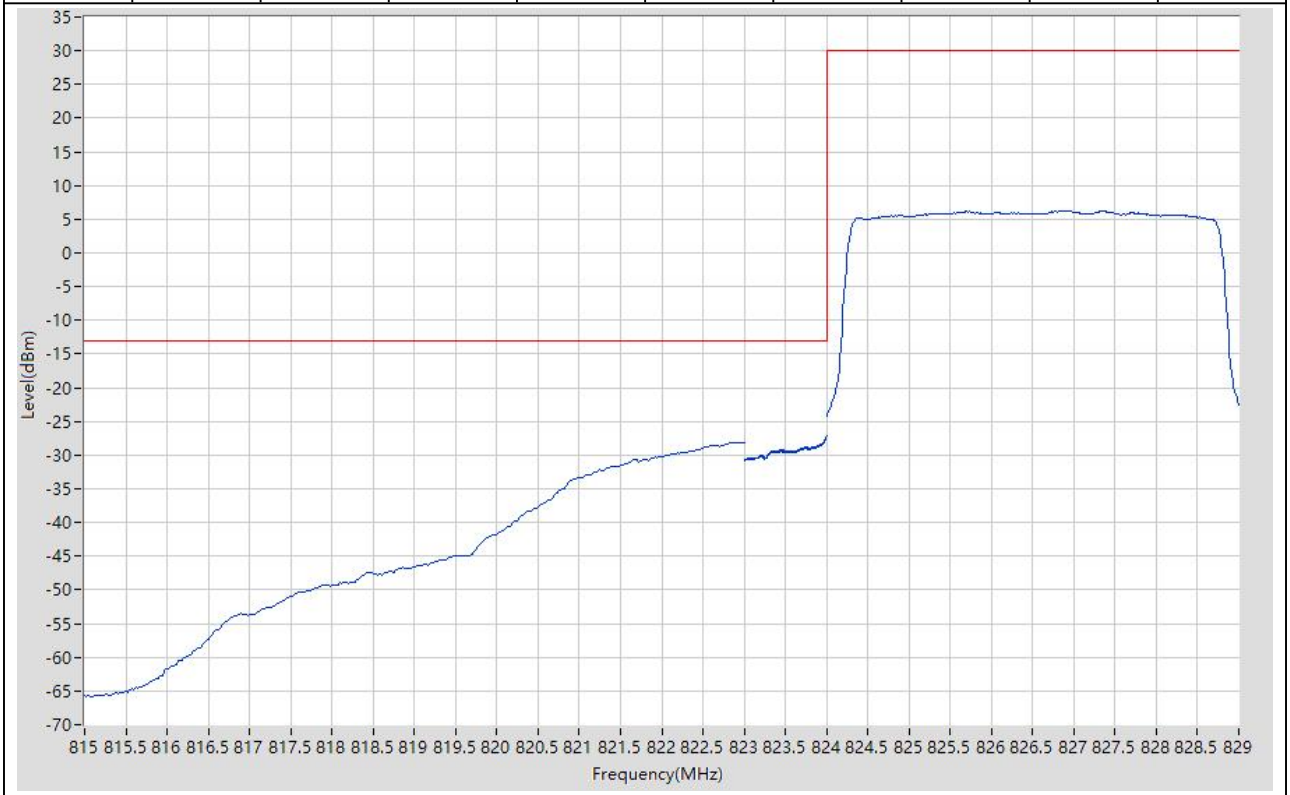
9.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.22	-45.18	-13	32.18	Pass	401
823	824	0.051	RMS	824	-25.25	-13	12.25	Pass	401
824	829	0.1	RMS	824.375	20.14	30	9.86	Pass	401



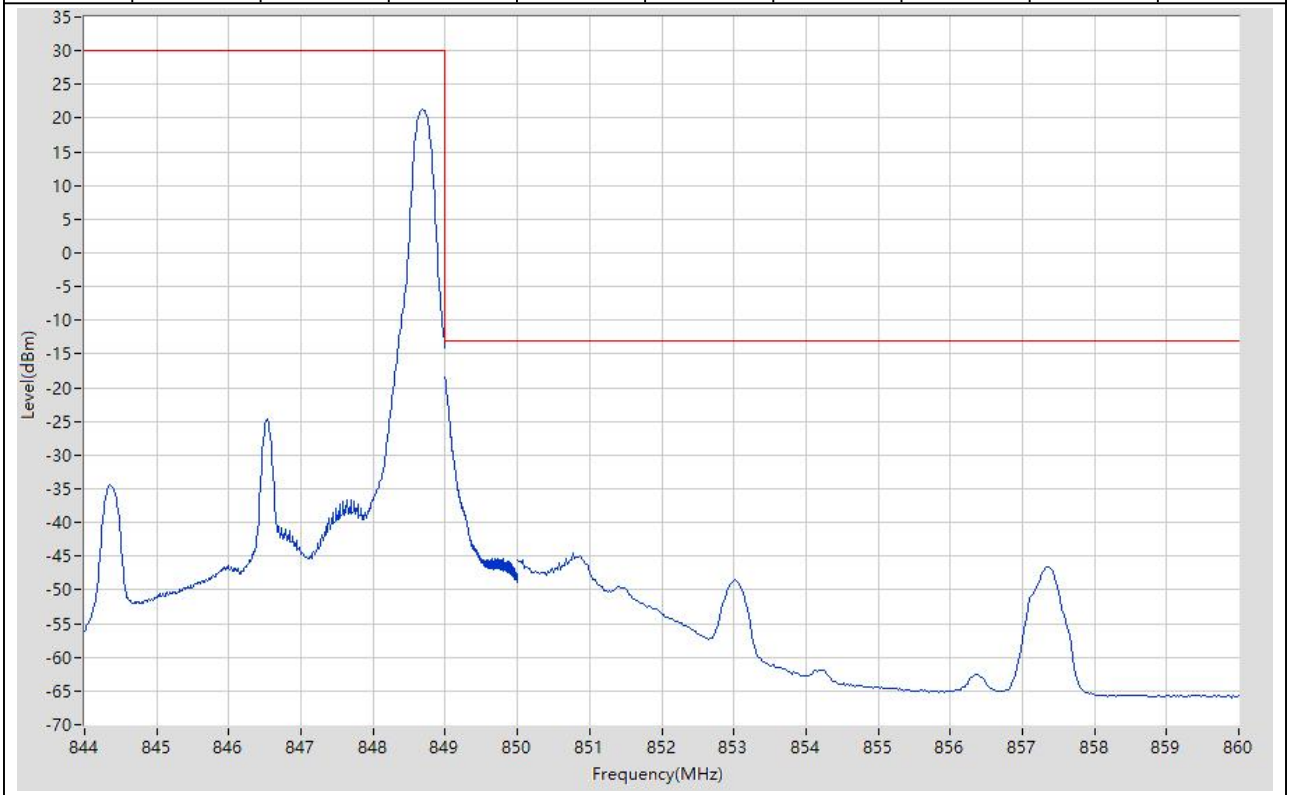
9.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.86	-28.13	-13	15.13	Pass	401
823	824	0.051	RMS	824	-27.22	-13	14.22	Pass	401
824	829	0.1	RMS	827.35	6.24	30	23.76	Pass	401



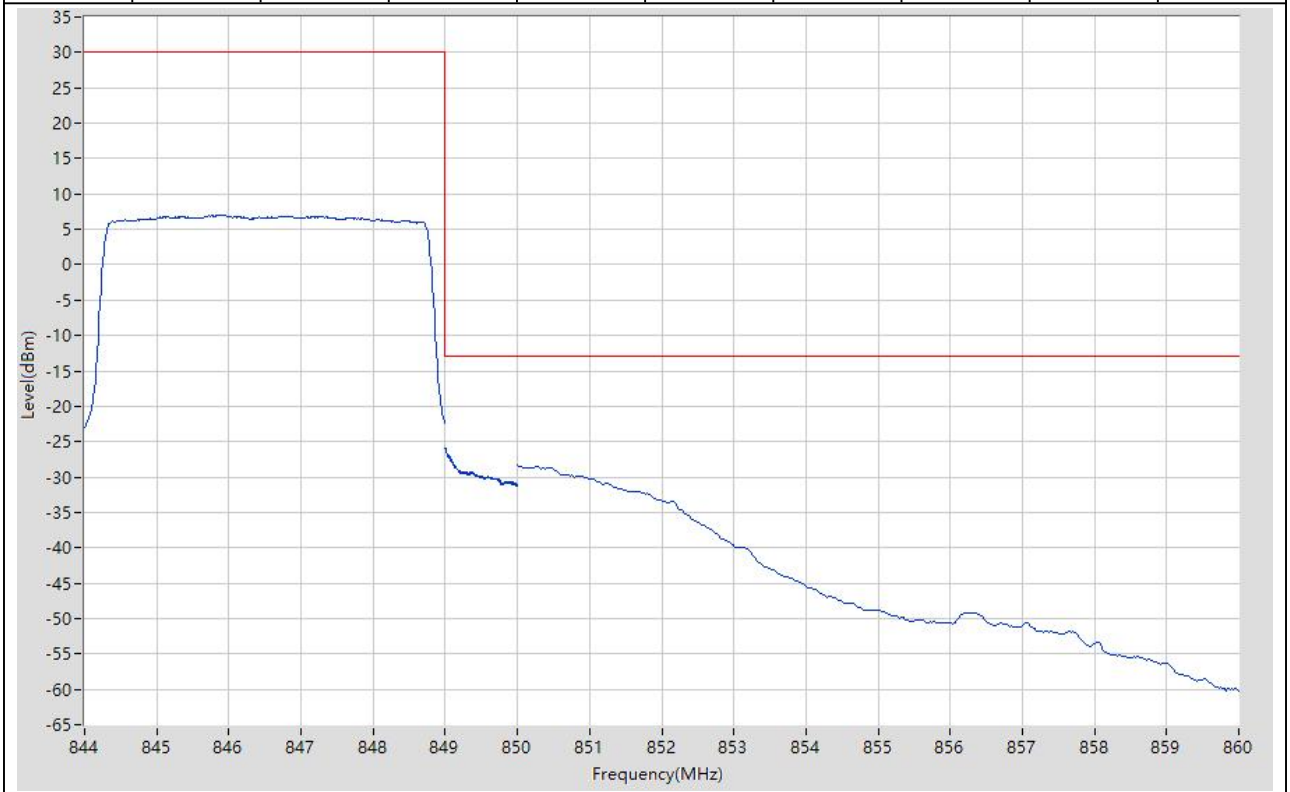
9.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	848.675	21.25	30	8.75	Pass	401
849	850	0.051	RMS	849	-18.42	-13	5.42	Pass*	401
850	860	0.1	RMS	850.775	-44.58	-13	31.58	Pass	401



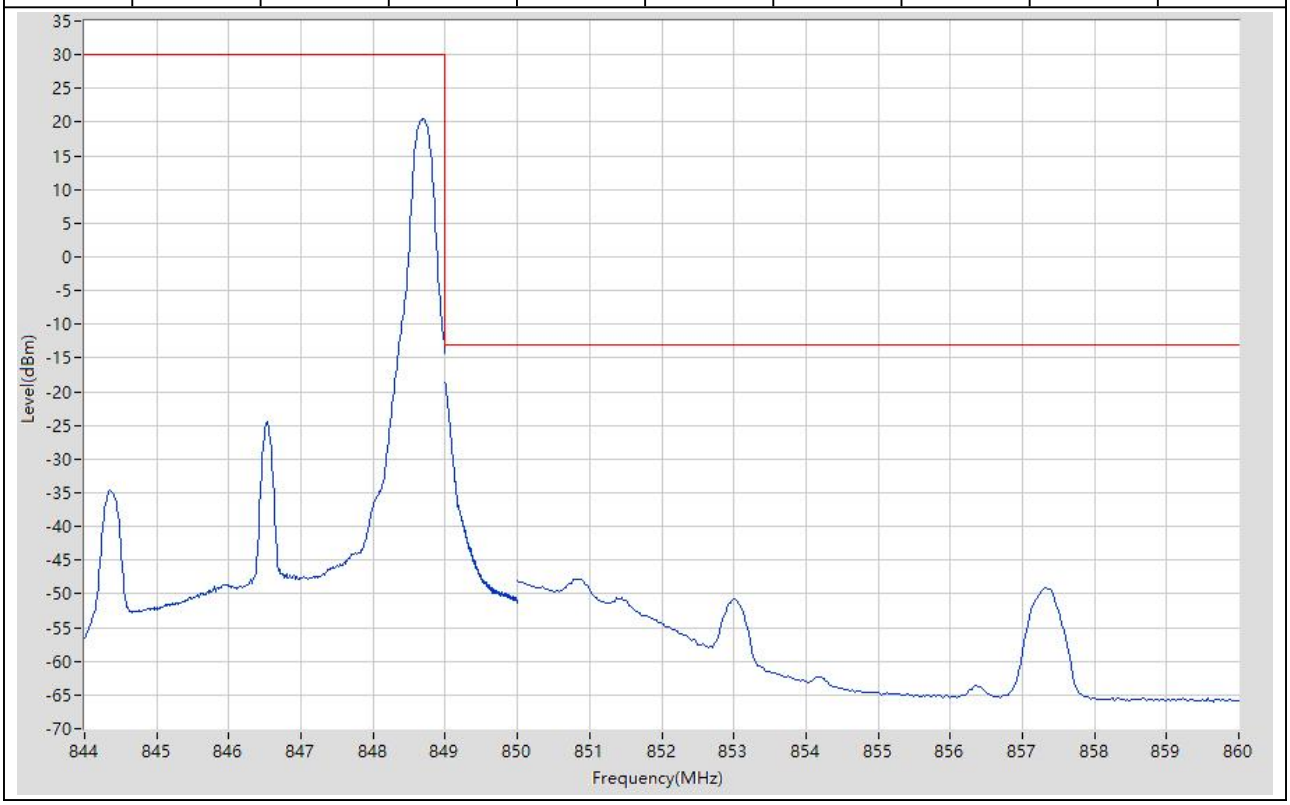
9.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	845.888	7.03	30	22.97	Pass	401
849	850	0.051	RMS	849	-25.92	-13	12.92	Pass	401
850	860	0.1	RMS	850	-28.26	-13	15.26	Pass	401



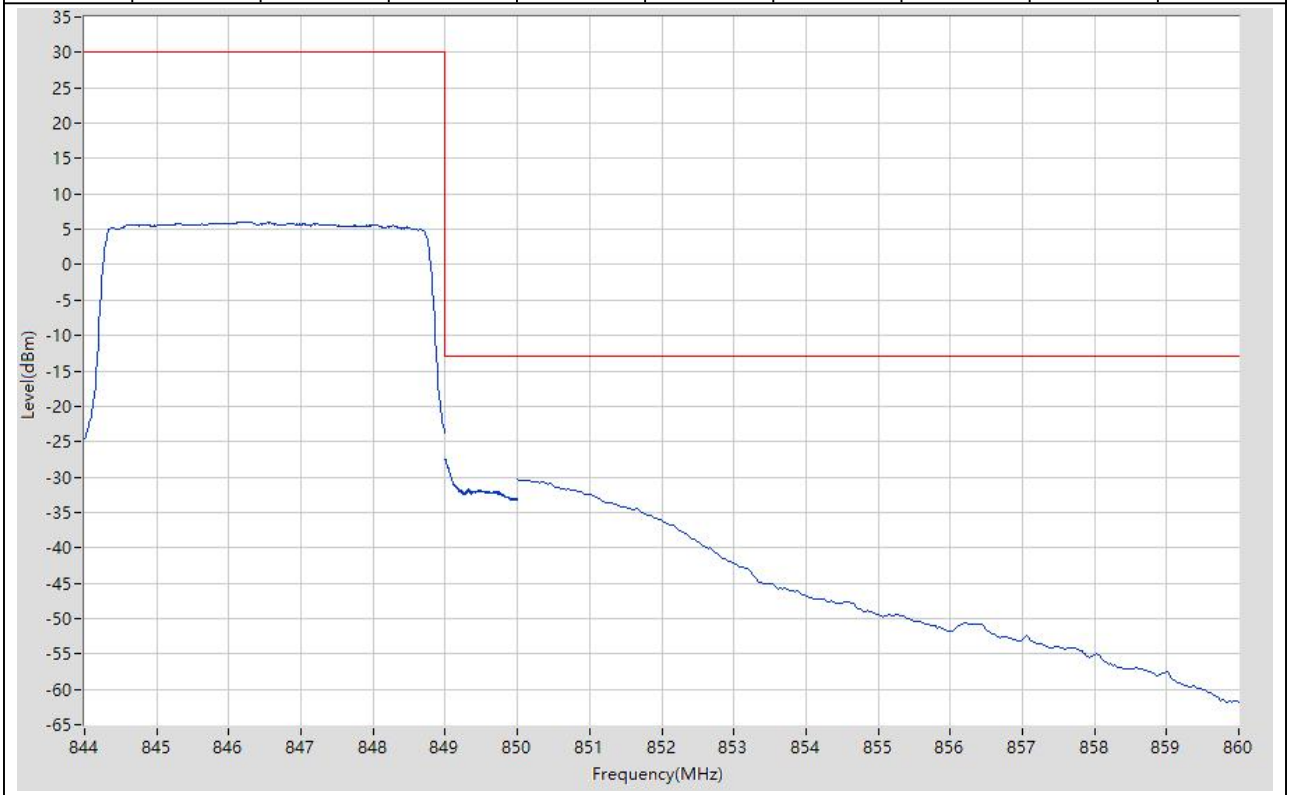
9.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	848.688	20.42	30	9.58	Pass	401
849	850	0.051	RMS	849	-18.54	-13	5.54	Pass*	401
850	860	0.1	RMS	850.825	-47.76	-13	34.76	Pass	401



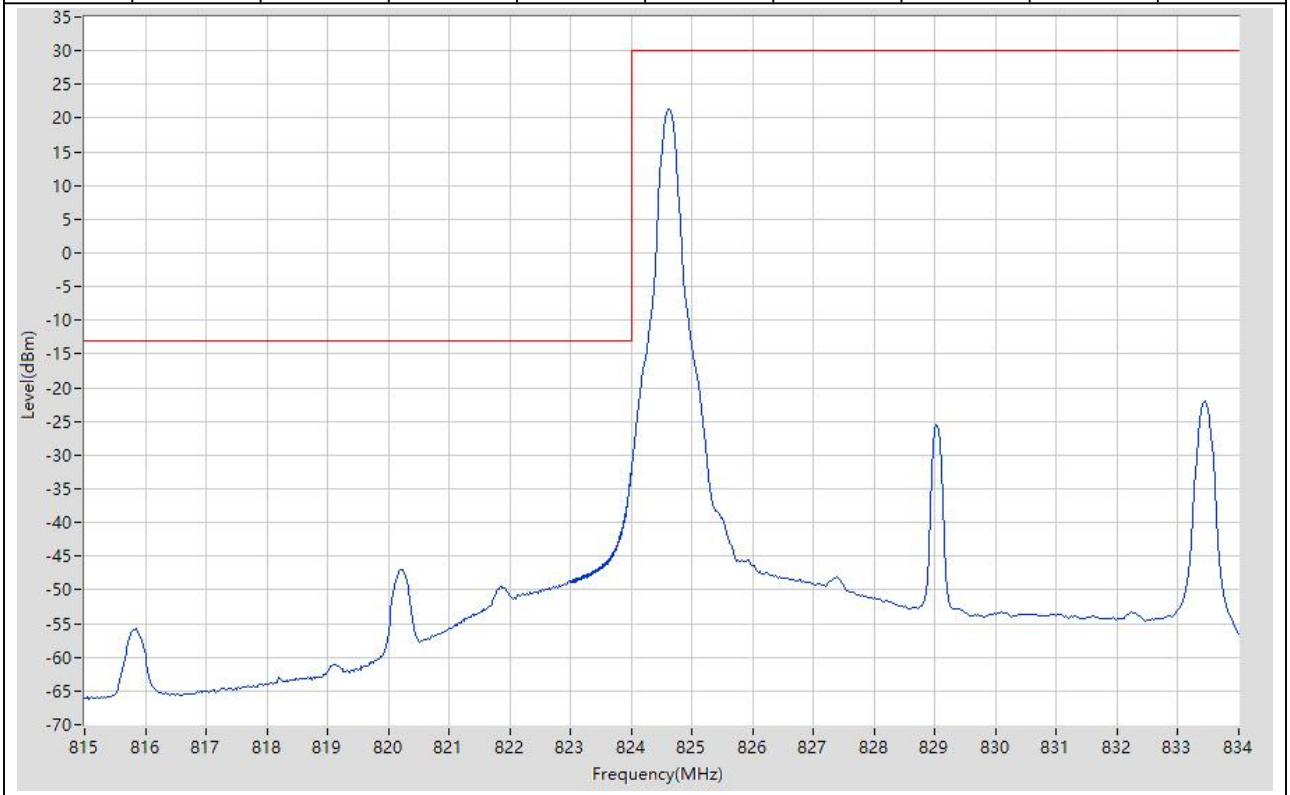
9.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

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	846.313	6.08	30	23.92	Pass	401
849	850	0.051	RMS	849	-27.52	-13	14.52	Pass	401
850	860	0.1	RMS	850	-30.31	-13	17.31	Pass	401



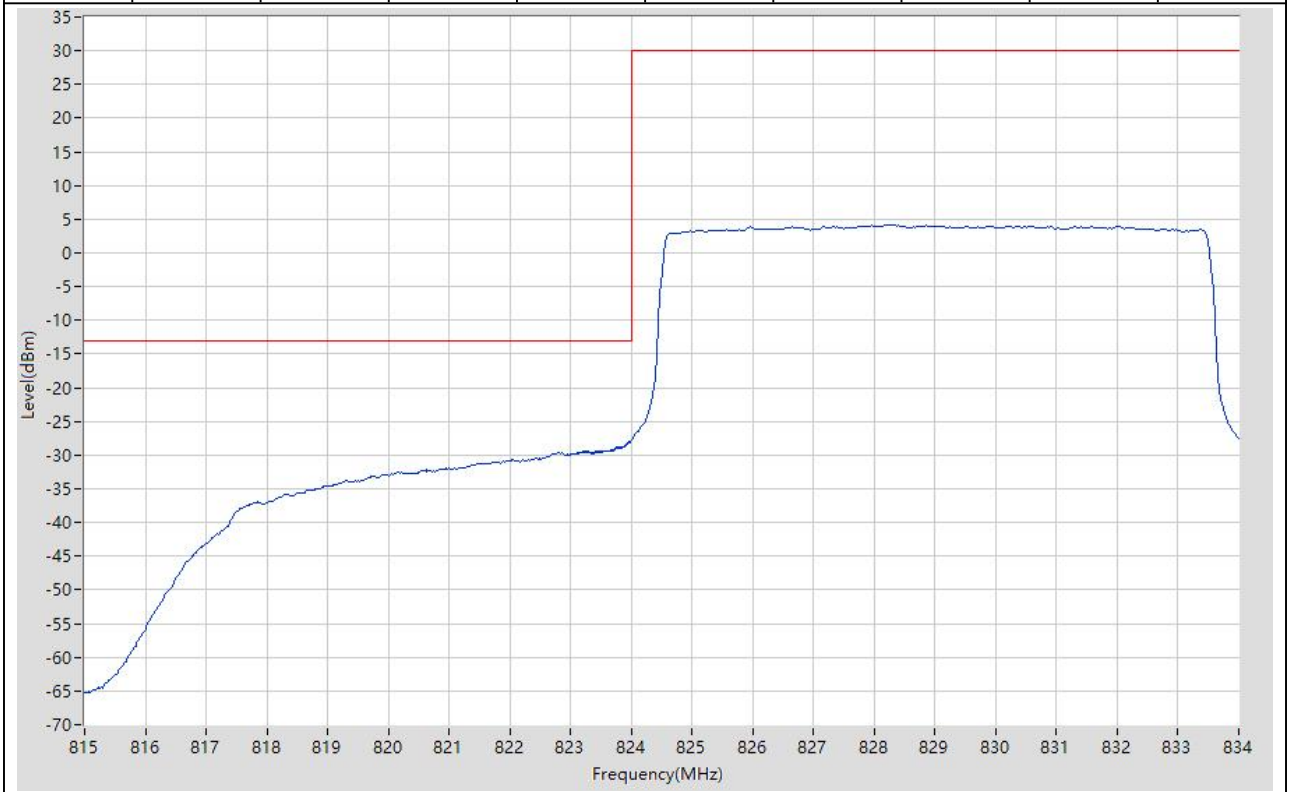
9.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	820.22	-46.98	-13	33.98	Pass	401
823	824	0.1	RMS	824	-32.13	-13	19.13	Pass	401
824	834	0.1	RMS	824.625	21.29	30	8.71	Pass	401



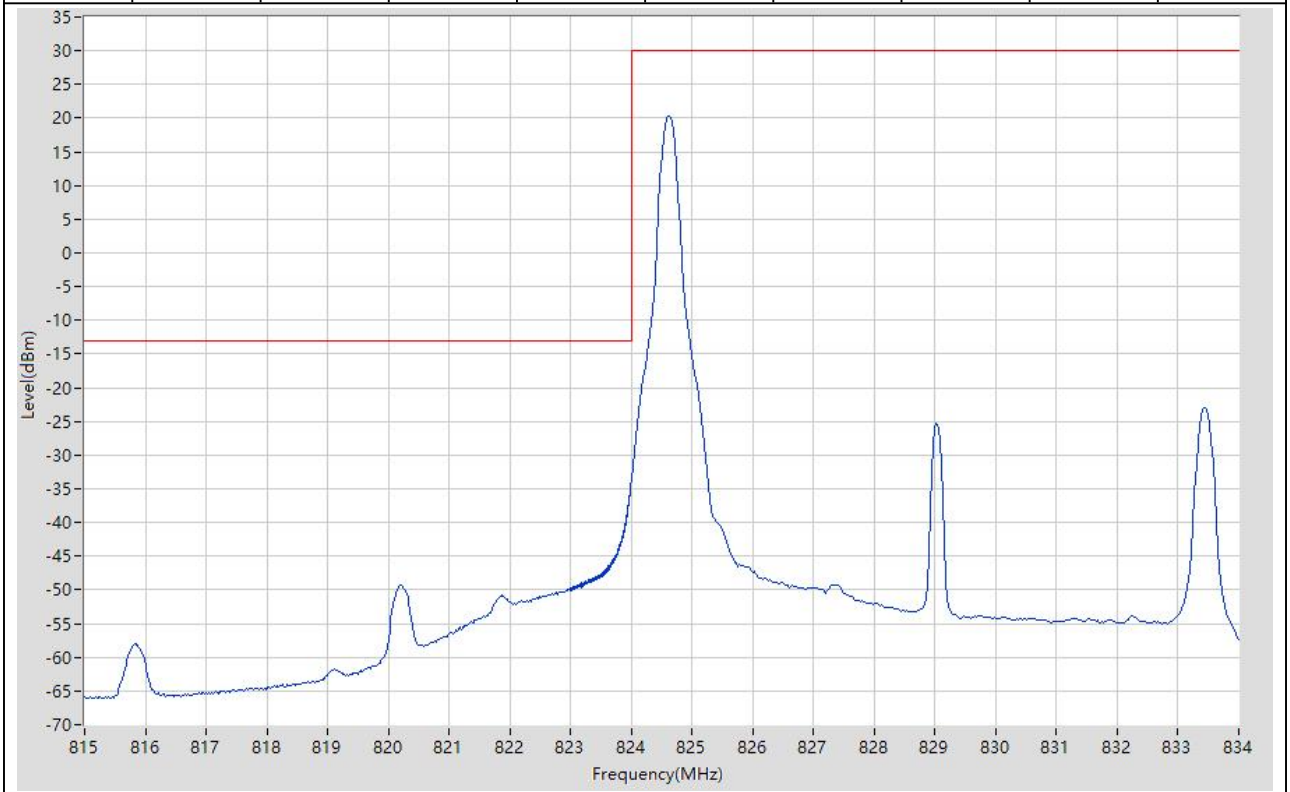
9.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	822.78	-29.58	-13	16.58	Pass	401
823	824	0.1	RMS	823.998	-27.82	-13	14.82	Pass	401
824	834	0.1	RMS	828.275	4.22	30	25.78	Pass	401



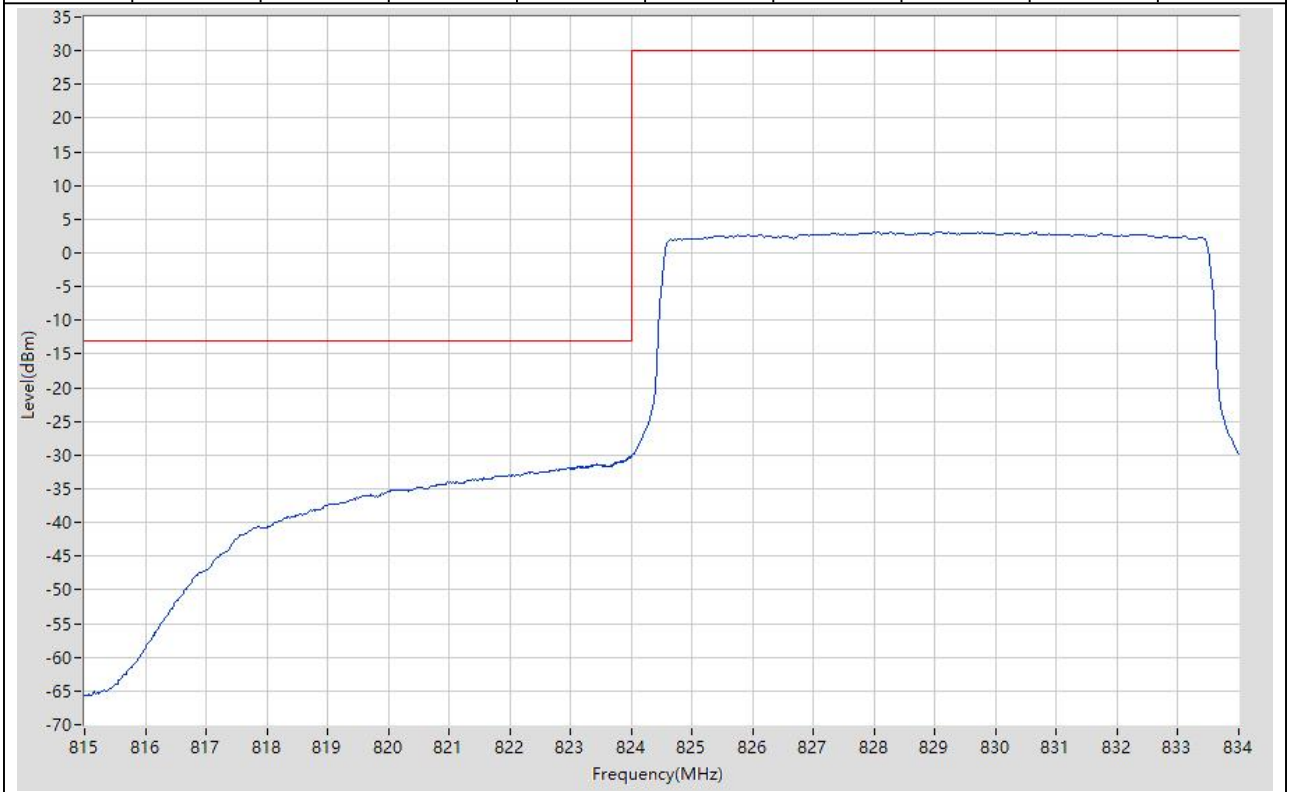
9.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	820.22	-49.22	-13	36.22	Pass	401
823	824	0.1	RMS	824	-33.65	-13	20.65	Pass	401
824	834	0.1	RMS	824.625	20.32	30	9.68	Pass	401



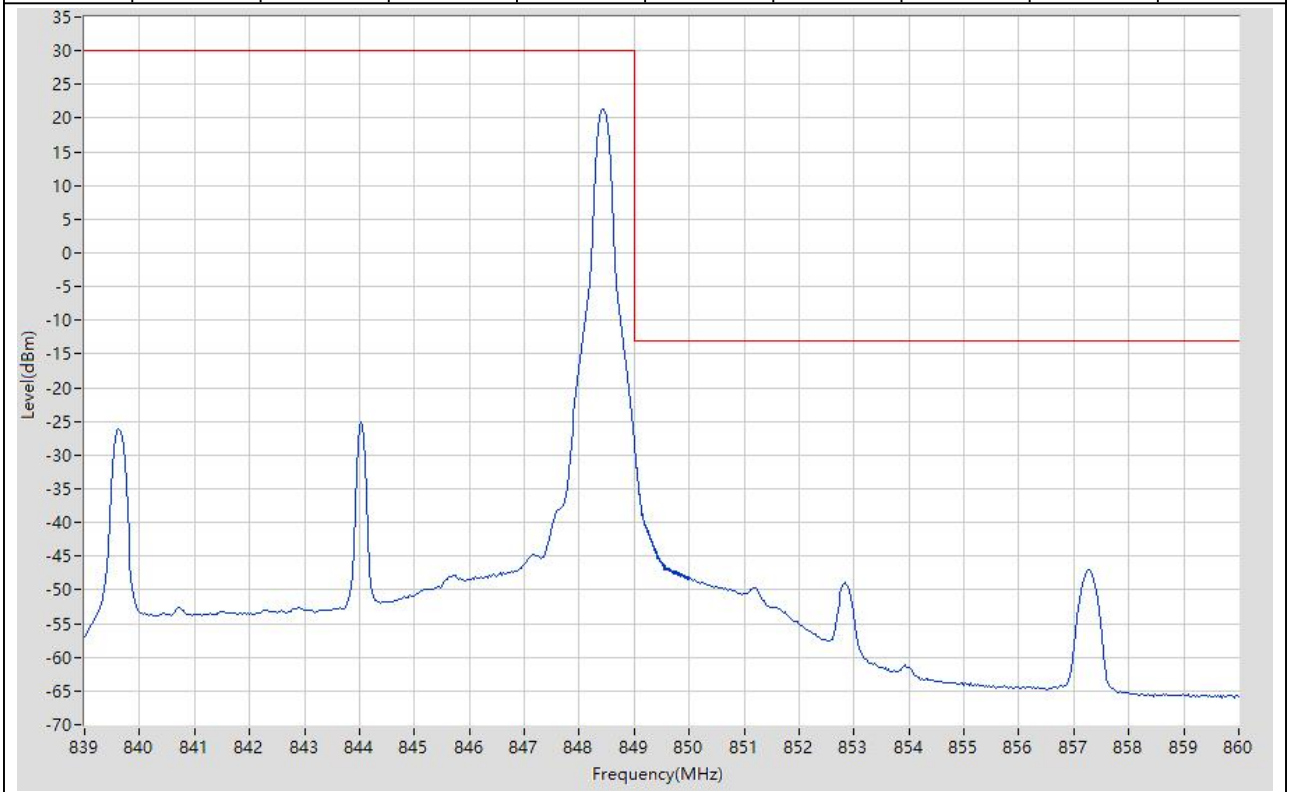
9.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	822.96	-31.87	-13	18.87	Pass	401
823	824	0.1	RMS	823.995	-30.15	-13	17.15	Pass	401
824	834	0.1	RMS	829.05	3.19	30	26.81	Pass	401



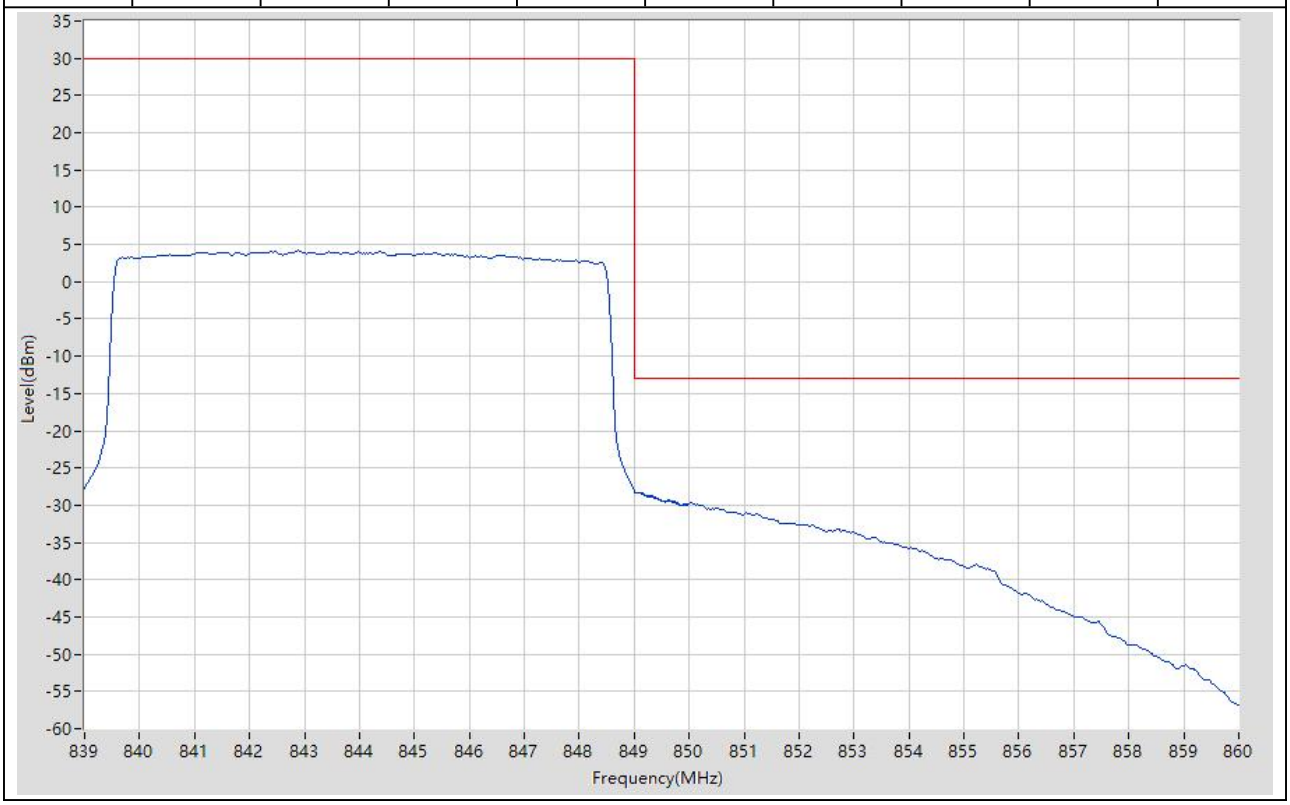
9.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	848.45	21.34	30	8.66	Pass	401
849	850	0.1	RMS	849	-28.13	-13	15.13	Pass	401
850	860	0.1	RMS	857.275	-47.08	-13	34.08	Pass	401



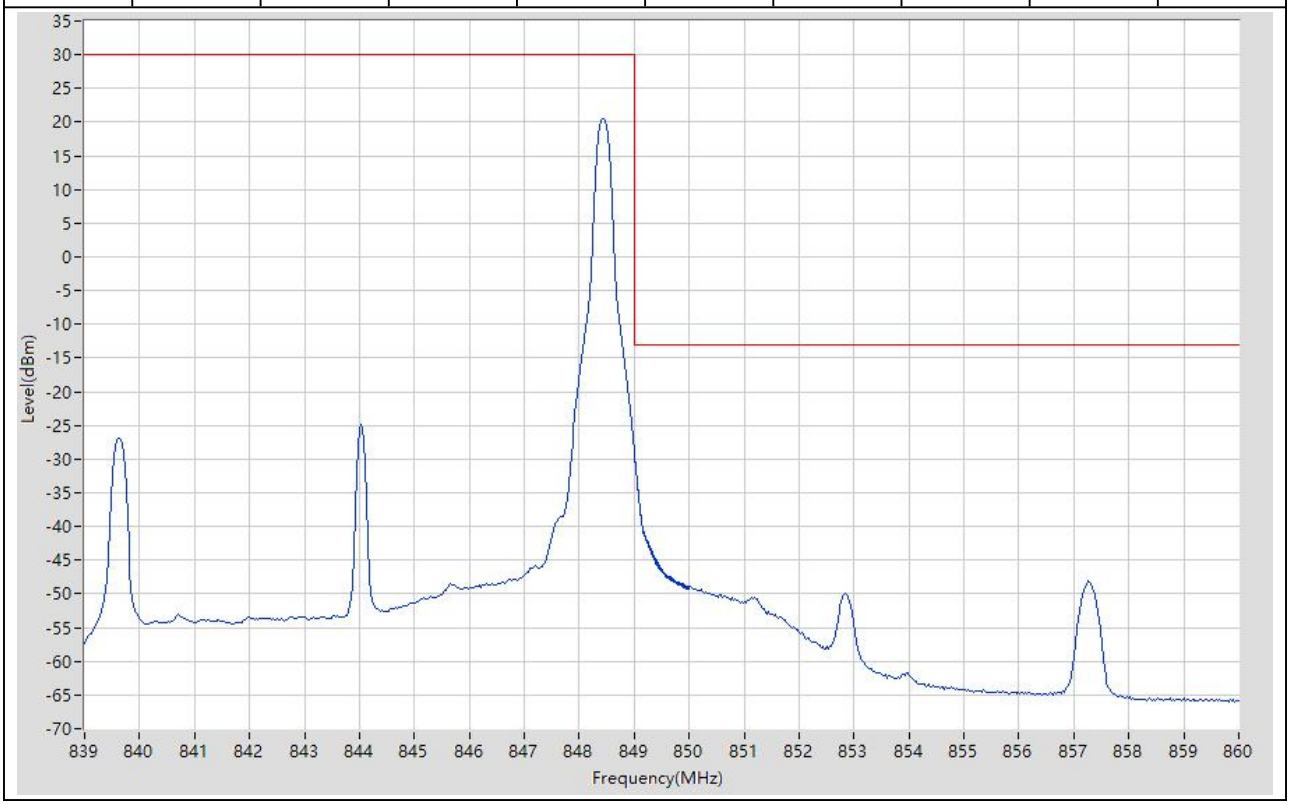
9.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

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	842.875	4.21	30	25.79	Pass	401
849	850	0.1	RMS	849.005	-28.08	-13	15.08	Pass	401
850	860	0.1	RMS	850.05	-29.7	-13	16.7	Pass	401



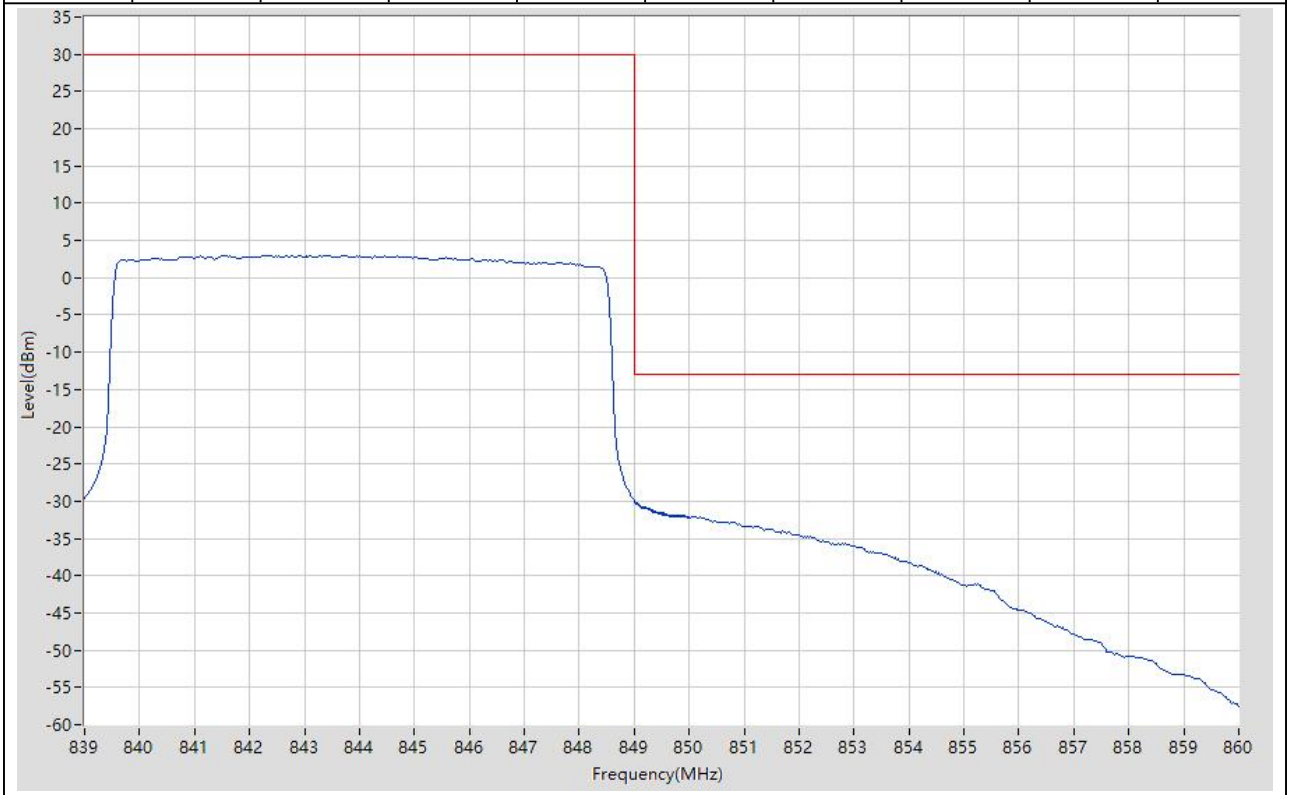
9.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	848.45	20.56	30	9.44	Pass	401
849	850	0.1	RMS	849	-28.66	-13	15.66	Pass	401
850	860	0.1	RMS	857.25	-48.09	-13	35.09	Pass	401



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

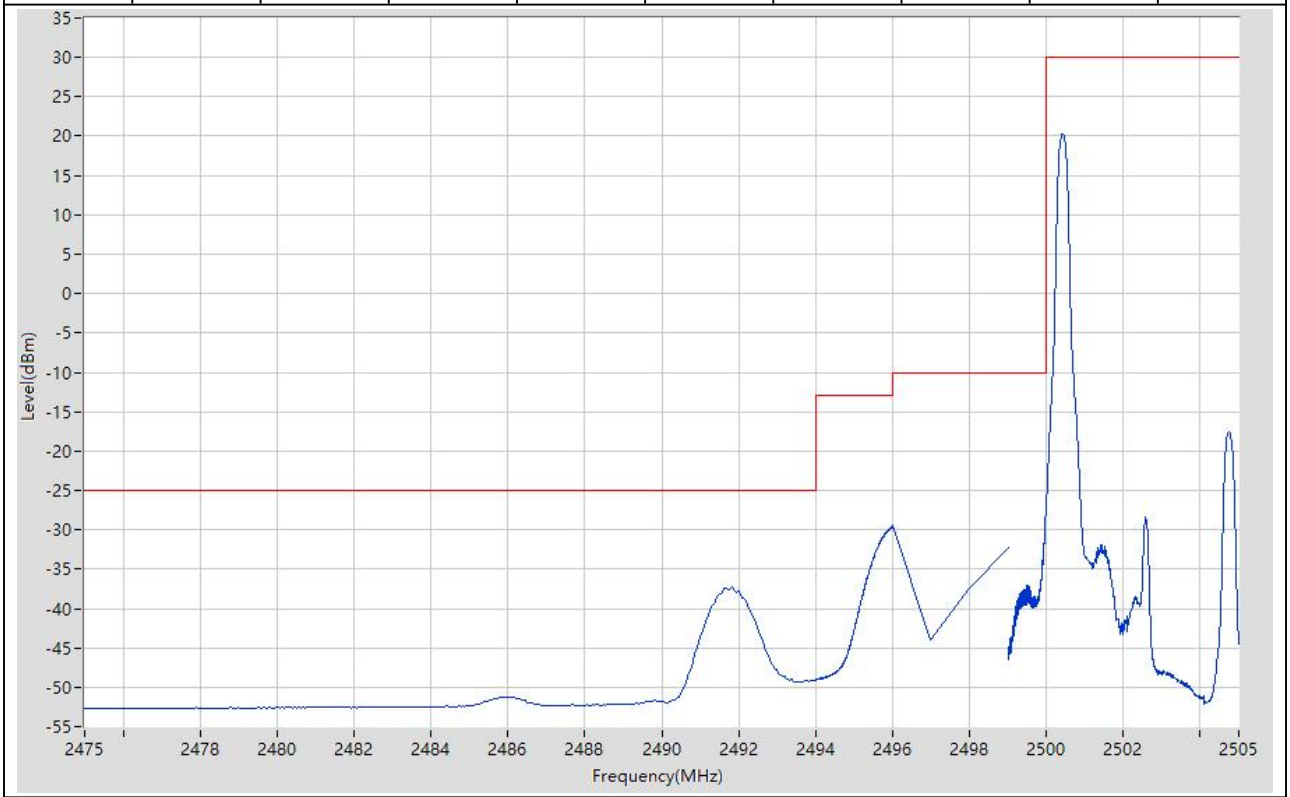
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	841.55	3	30	27	Pass	401
849	850	0.1	RMS	849.005	-29.95	-13	16.95	Pass	401
850	860	0.1	RMS	850.1	-32.02	-13	19.02	Pass	401



10. LTE_Band7

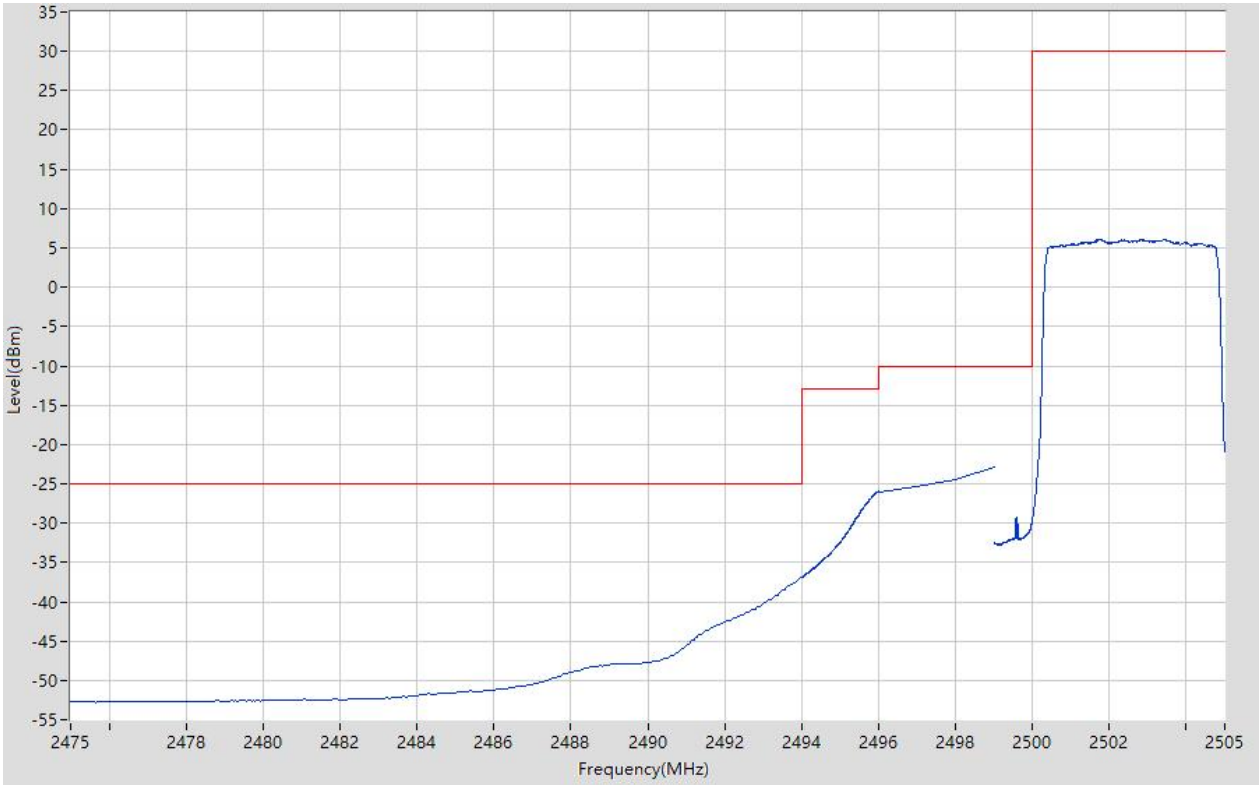
10.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2491.815	-37.28	-25	12.28	Pass	401
2494	2496	1	RMS	2495.995	-29.63	-13	16.63	Pass	401
2496	2499	1	RMS	2496	-29.5	-10	19.5	Pass	4
2499	2500	0.1	RMS	2499.998	-26.23	-10	16.23	Pass	401
2500	2505	0.1	RMS	2500.413	20.3	30	9.7	Pass	401



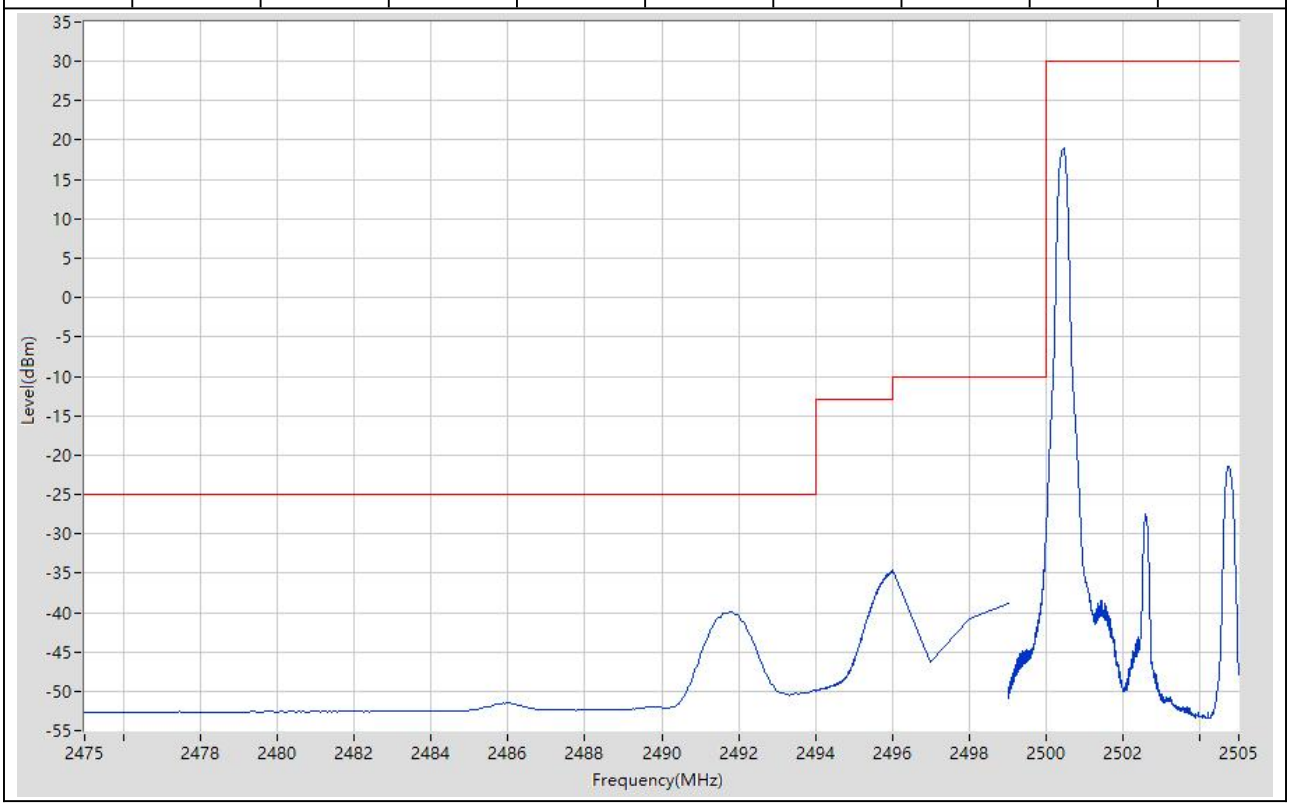
10.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	-36.85	-25	11.85	Pass	401
2494	2496	1	RMS	2495.99	-25.96	-13	12.96	Pass	401
2496	2499	1	RMS	2499	-22.95	-10	12.95	Pass	4
2499	2500	0.1	RMS	2499.6	-29.18	-10	19.18	Pass	401
2500	2505	0.1	RMS	2501.775	6.13	30	23.87	Pass	401



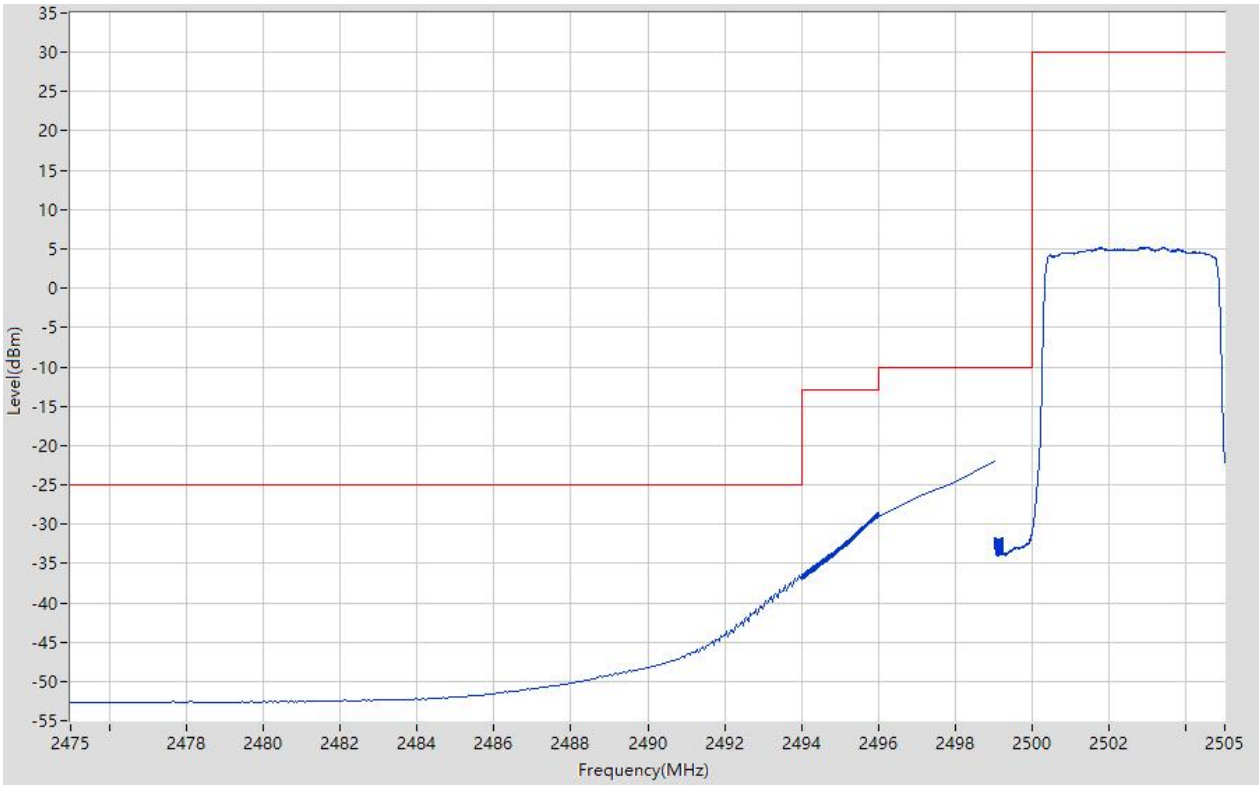
10.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2491.768	-39.83	-25	14.83	Pass	401
2494	2496	1	RMS	2495.995	-34.71	-13	21.71	Pass	401
2496	2499	1	RMS	2496	-34.53	-10	24.53	Pass	4
2499	2500	0.1	RMS	2499.998	-28.73	-10	18.73	Pass	401
2500	2505	0.1	RMS	2500.45	19	30	11	Pass	401



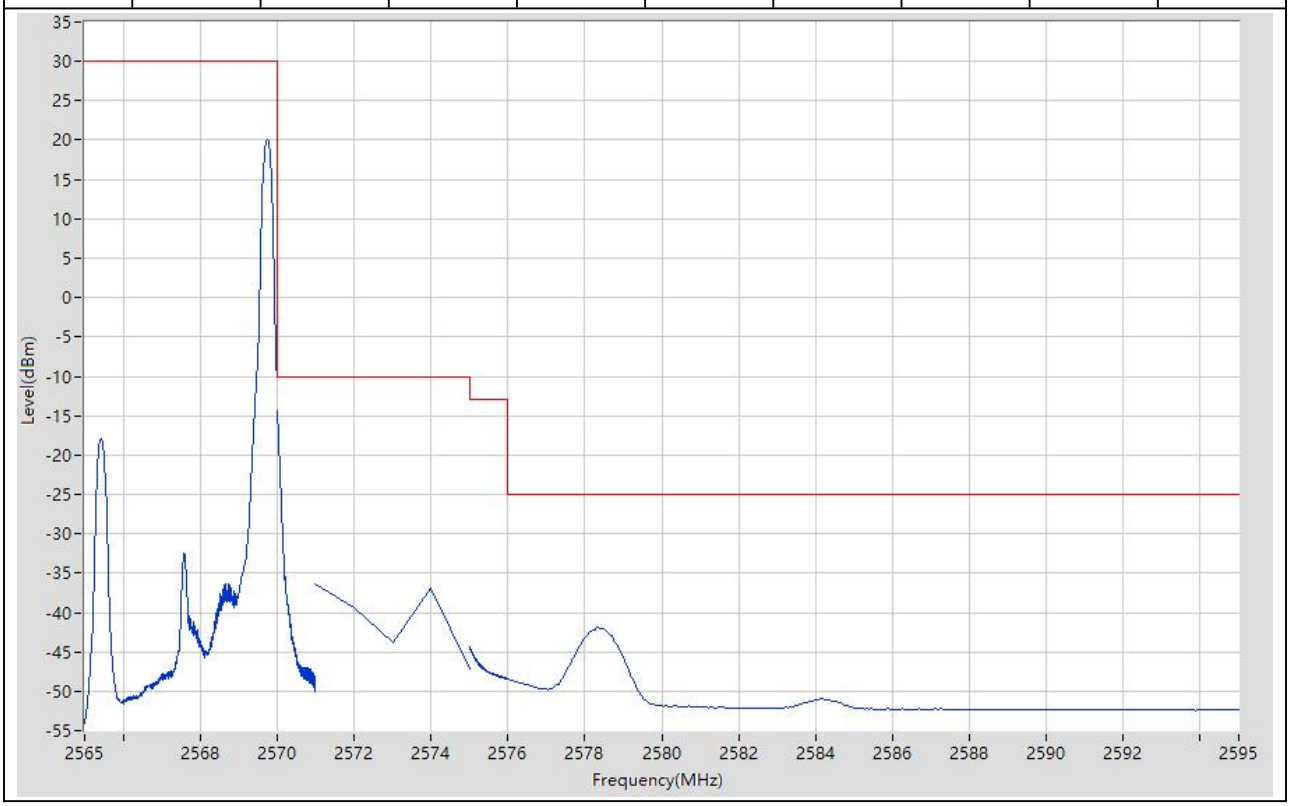
10.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2493.953	-36.51	-25	11.51	Pass	401
2494	2496	1	RMS	2495.985	-28.59	-13	15.59	Pass	401
2496	2499	1	RMS	2499	-22.02	-10	12.02	Pass	4
2499	2500	0.1	RMS	2499.998	-30.76	-10	20.76	Pass	401
2500	2505	0.1	RMS	2503.413	5.21	30	24.79	Pass	401



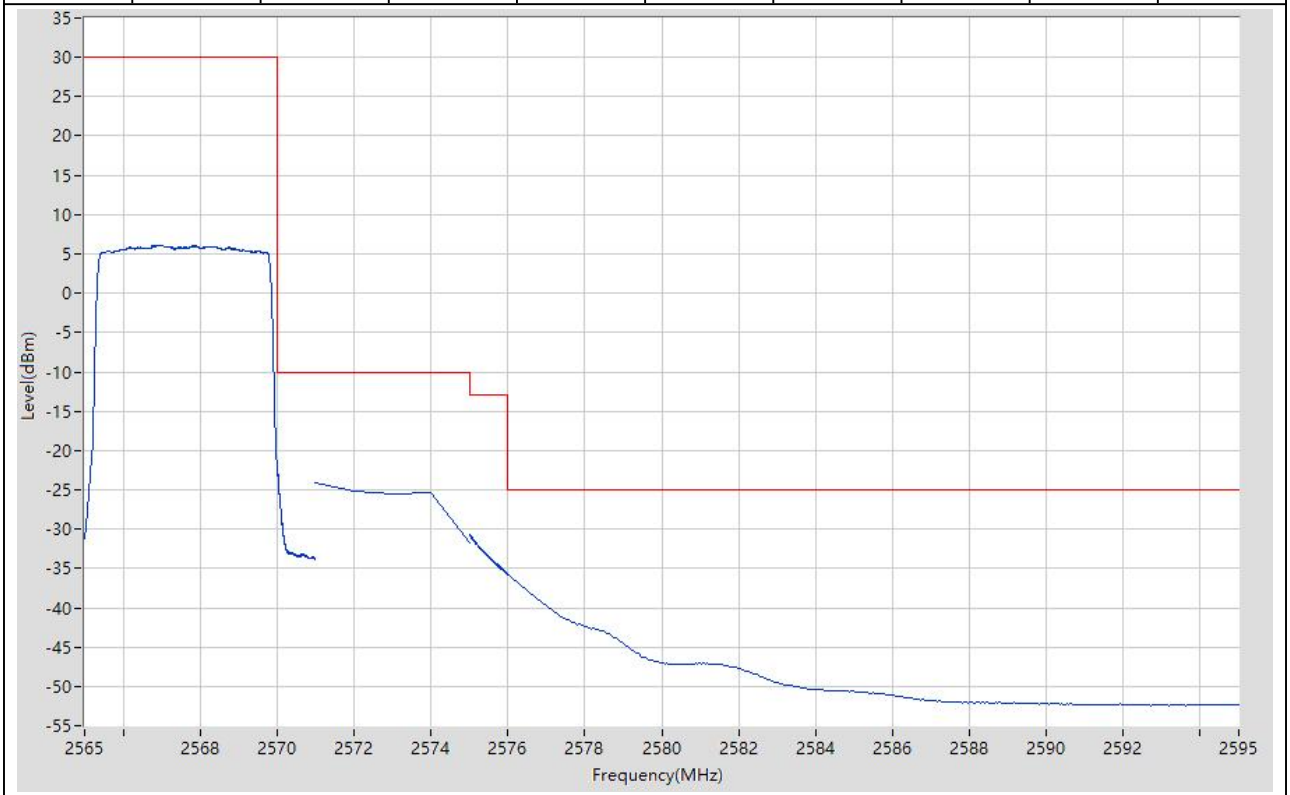
10.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	2569.738	20.09	30	9.91	Pass	401
2570	2571	0.051	RMS	2570.003	-14.28	-10	4.28	Pass*	401
2571	2575	1	RMS	2571	-36.42	-10	26.42	Pass	5
2575	2576	1	RMS	2575	-44.38	-13	31.38	Pass	401
2576	2595	1	RMS	2578.328	-41.93	-25	16.93	Pass	401



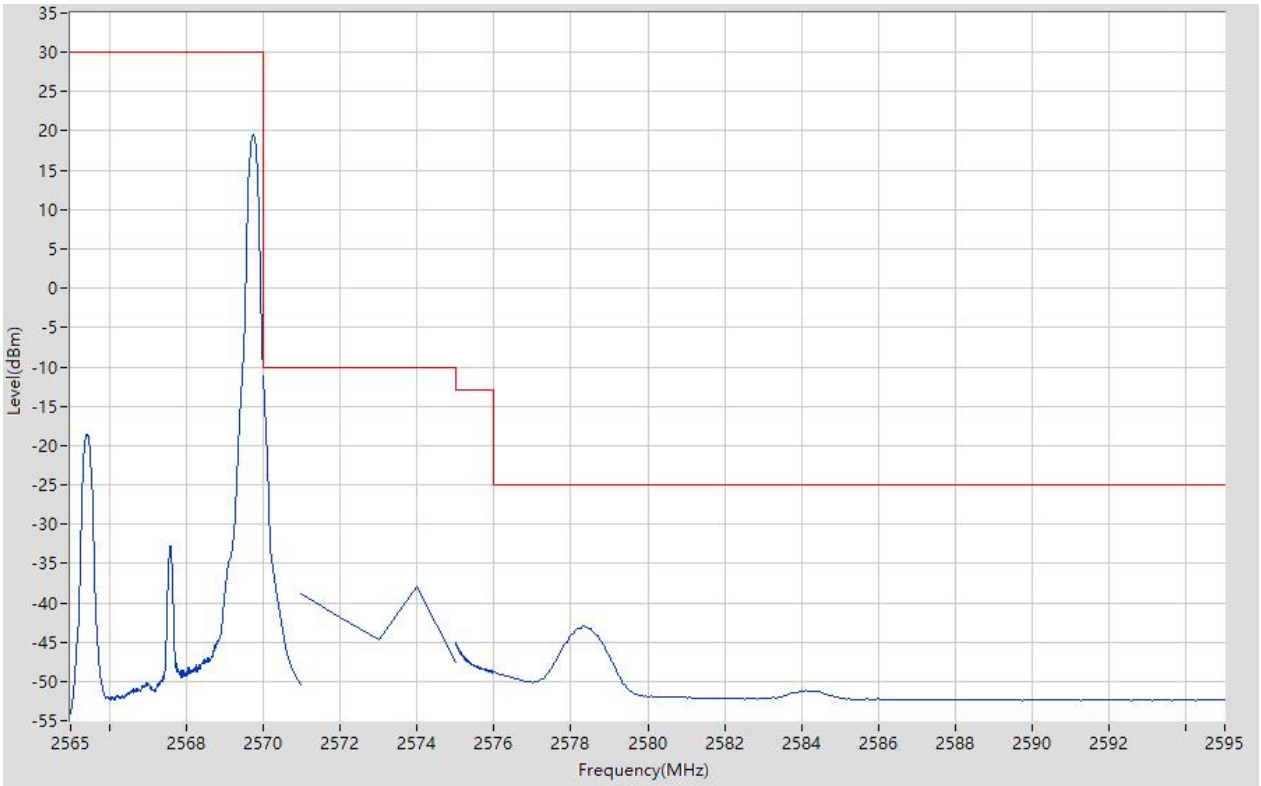
10.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

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	2566.95	6.14	30	23.86	Pass	401
2570	2571	0.1	RMS	2570.005	-21.76	-10	11.76	Pass	401
2571	2575	1	RMS	2571	-24.03	-10	14.03	Pass	5
2575	2576	1	RMS	2575	-30.69	-13	17.69	Pass	401
2576	2595	1	RMS	2576	-35.83	-25	10.83	Pass	401



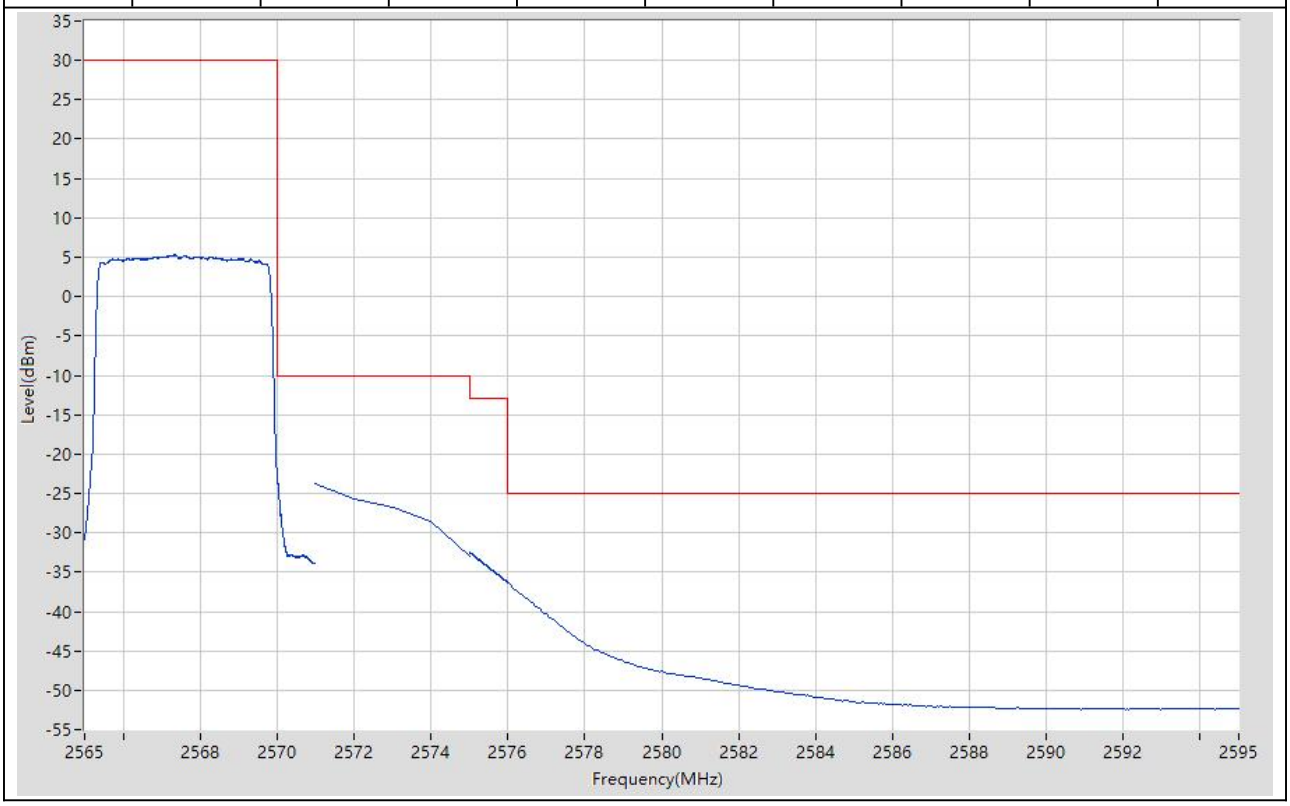
10.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	2569.75	19.51	30	10.49	Pass	401
2570	2571	0.1	RMS	2570	-11.11	-10	1.11	Pass*	11
2571	2575	1	RMS	2574	-37.92	-10	27.92	Pass	5
2575	2576	1	RMS	2575.003	-45.1	-13	32.1	Pass	401
2576	2595	1	RMS	2578.328	-42.99	-25	17.99	Pass	401



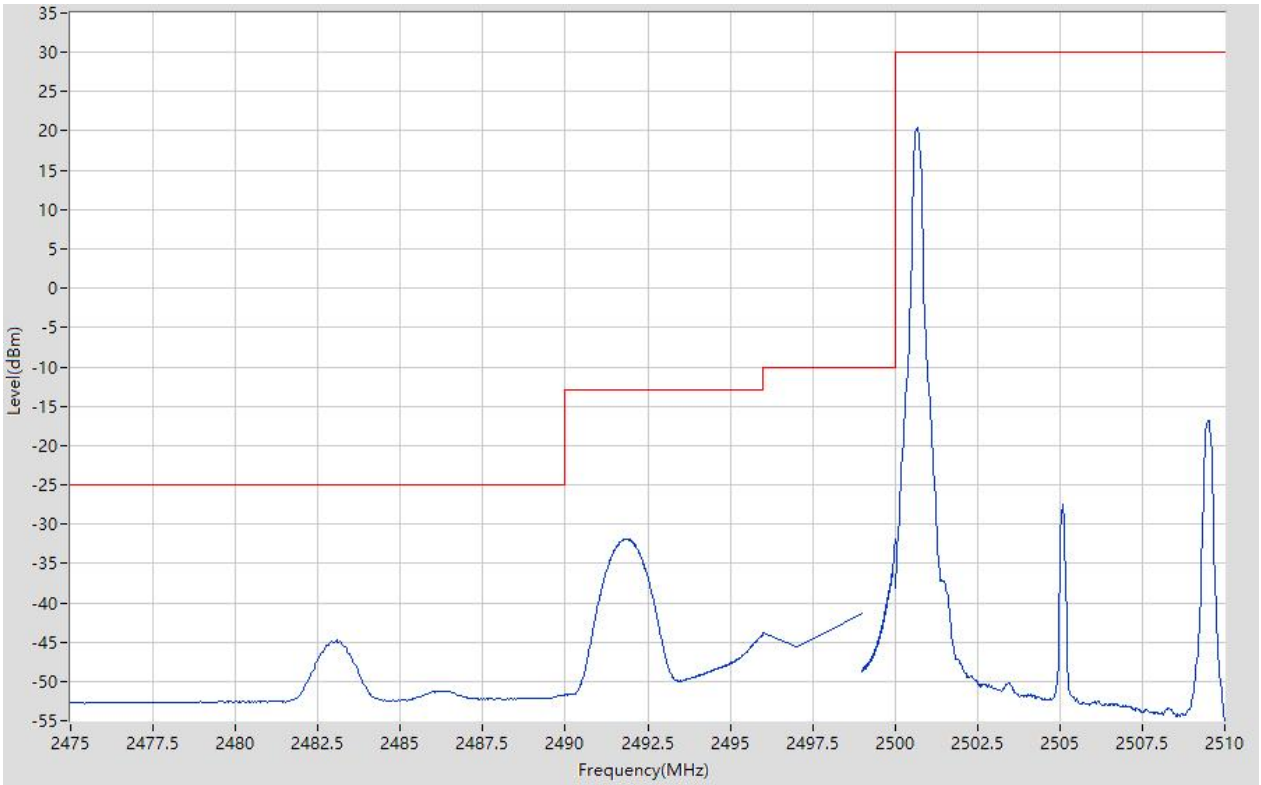
10.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

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	2567.35	5.29	30	24.71	Pass	401
2570	2571	0.1	RMS	2570	-22.12	-10	12.12	Pass	401
2571	2575	1	RMS	2571	-23.78	-10	13.78	Pass	5
2575	2576	1	RMS	2575	-32.43	-13	19.43	Pass	401
2576	2595	1	RMS	2576	-36.43	-25	11.43	Pass	401



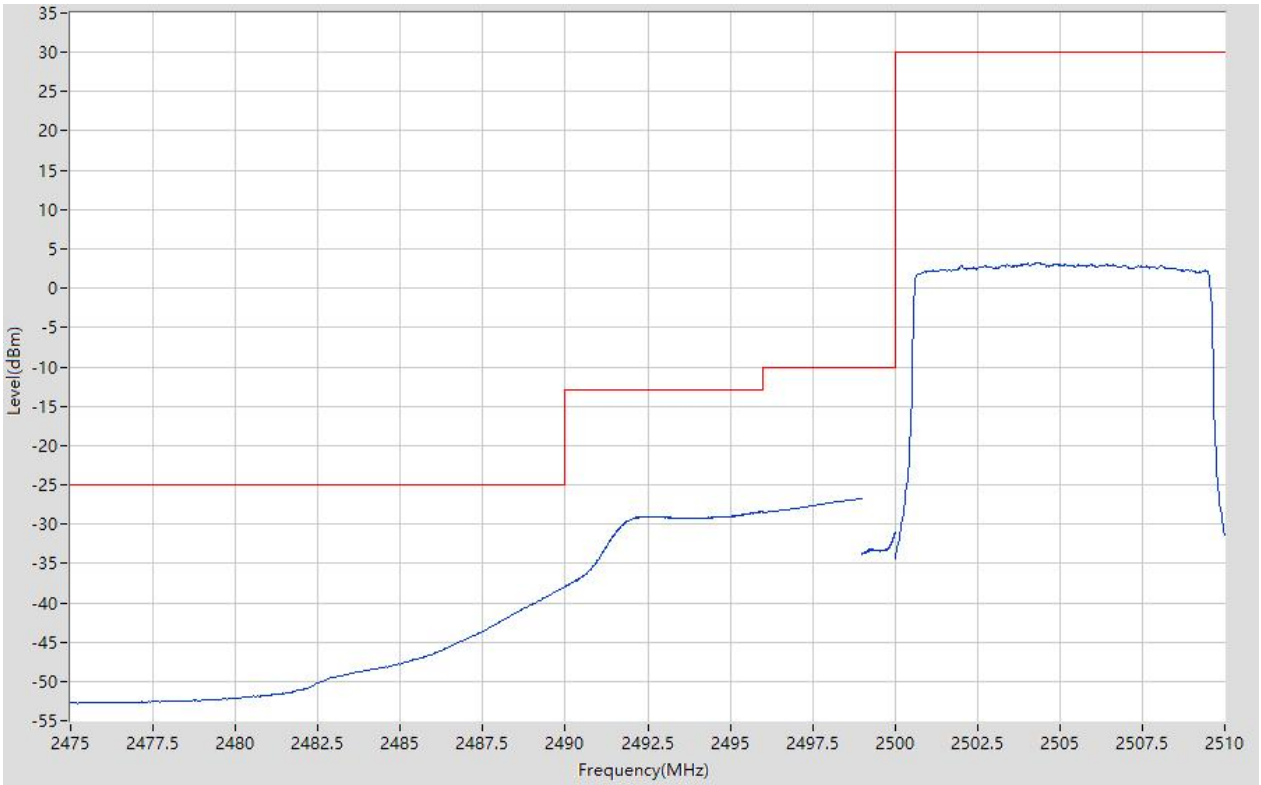
10.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.063	-44.76	-25	19.76	Pass	401
2490	2496	1	RMS	2491.83	-31.84	-13	18.84	Pass	401
2496	2499	1	RMS	2499	-41.31	-10	31.31	Pass	4
2499	2500	0.2	RMS	2500	-31.87	-10	21.87	Pass	401
2500	2510	0.1	RMS	2500.675	20.41	30	9.59	Pass	401



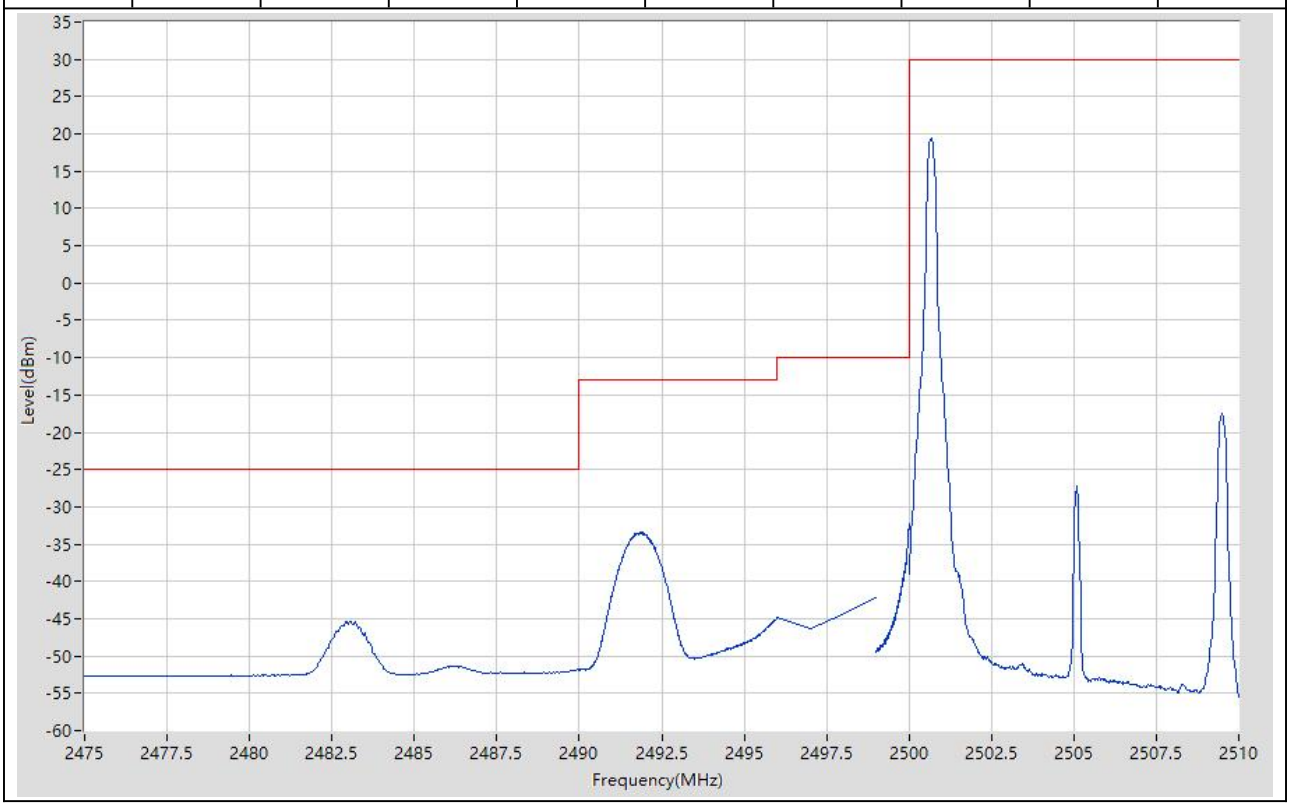
10.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-37.95	-25	12.95	Pass	401
2490	2496	1	RMS	2495.97	-28.35	-13	15.35	Pass	401
2496	2499	1	RMS	2499	-26.78	-10	16.78	Pass	4
2499	2500	0.2	RMS	2500	-31.06	-10	21.06	Pass	401
2500	2510	0.1	RMS	2504.325	3.28	30	26.72	Pass	401



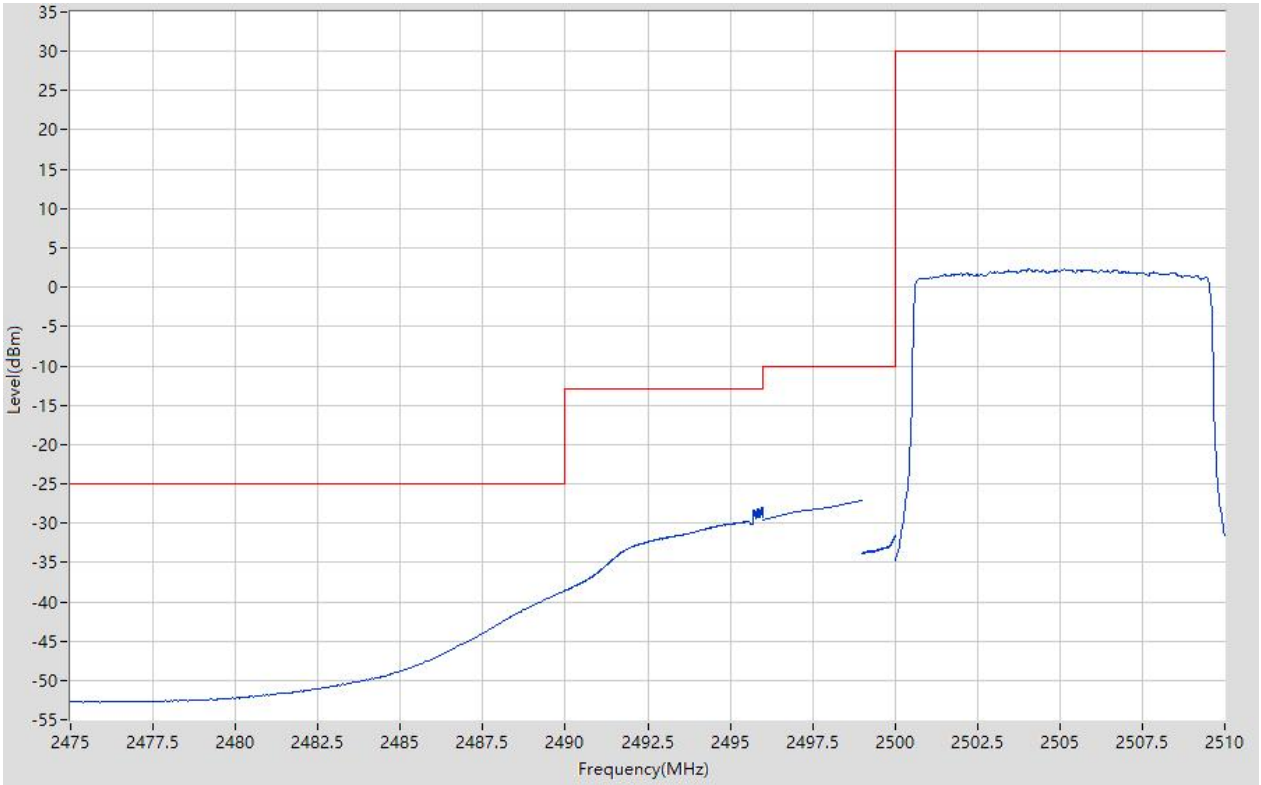
10.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.063	-45.32	-25	20.32	Pass	401
2490	2496	1	RMS	2491.935	-33.4	-13	20.4	Pass	401
2496	2499	1	RMS	2499	-42.13	-10	32.13	Pass	4
2499	2500	0.2	RMS	2500	-32.33	-10	22.33	Pass	401
2500	2510	0.1	RMS	2500.675	19.5	30	10.5	Pass	401



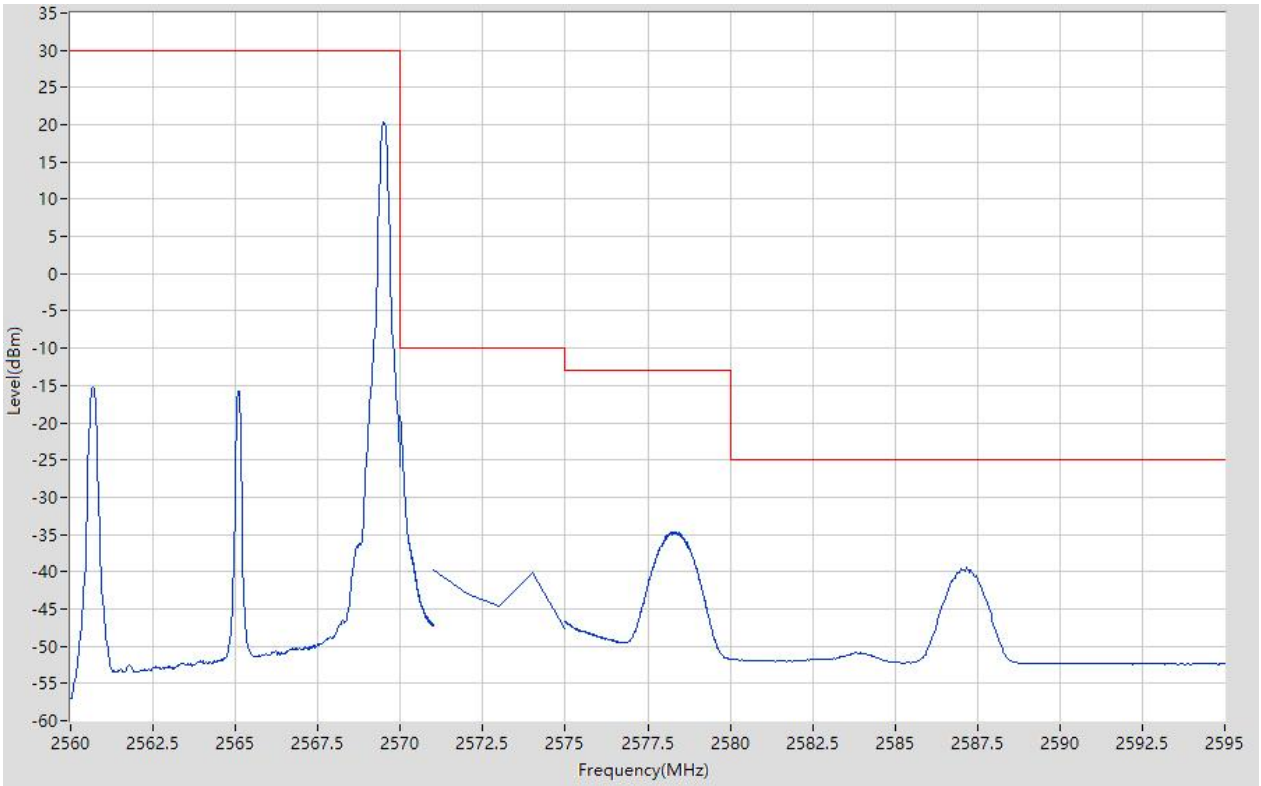
10.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-38.61	-25	13.61	Pass	401
2490	2496	1	RMS	2495.94	-28.03	-13	15.03	Pass	401
2496	2499	1	RMS	2499	-27.16	-10	17.16	Pass	4
2499	2500	0.2	RMS	2500	-31.54	-10	21.54	Pass	401
2500	2510	0.1	RMS	2505.125	2.34	30	27.66	Pass	401



10.13 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	2569.5	20.37	30	9.63	Pass	401
2570	2571	0.2	RMS	2570	-19.09	-10	9.09	Pass	401
2571	2575	1	RMS	2571	-39.82	-10	29.82	Pass	5
2575	2580	1	RMS	2578.288	-34.62	-13	21.62	Pass	401
2580	2595	1	RMS	2587.163	-39.47	-25	14.47	Pass	401

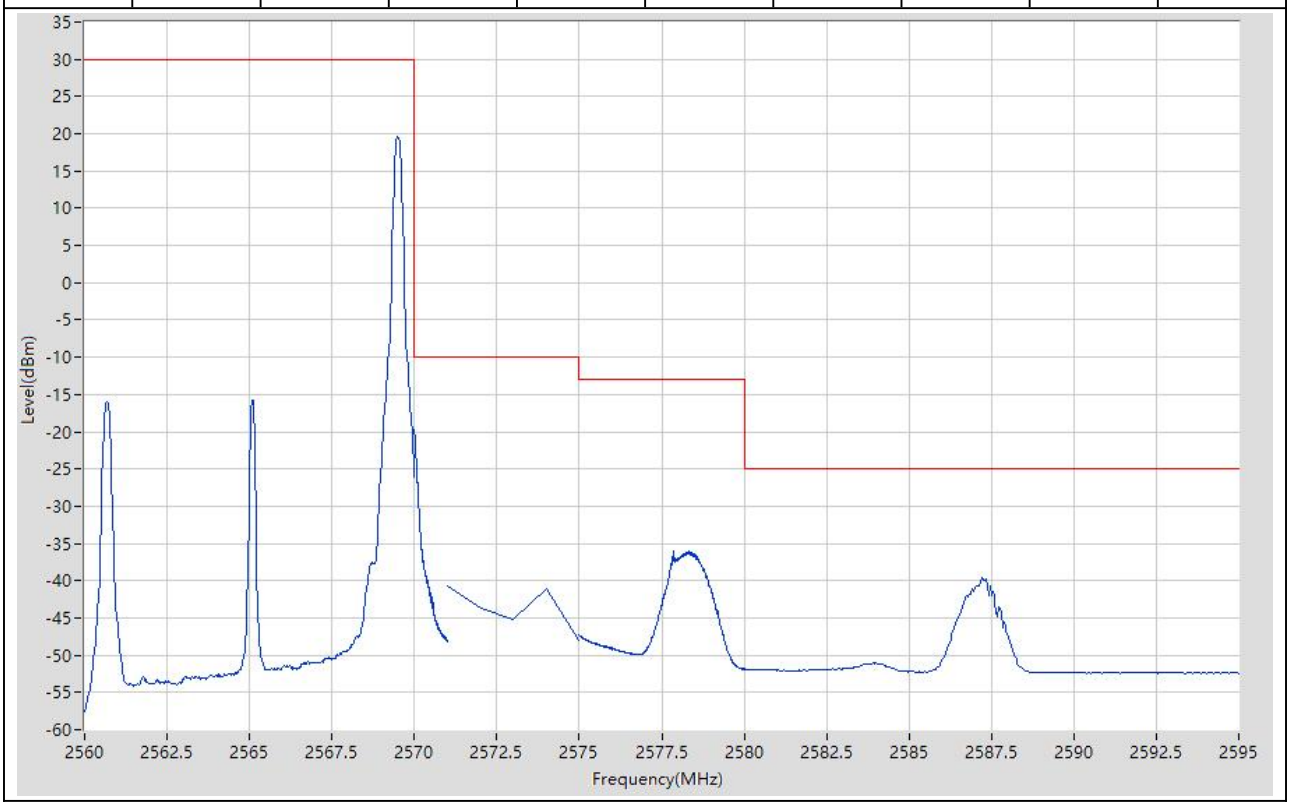


10.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

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	2563.925	3.13	30	26.87	Pass	401
2570	2571	0.2	RMS	2570.003	-28.78	-10	18.78	Pass	401
2571	2575	1	RMS	2571	-27.51	-10	17.51	Pass	5
2575	2580	1	RMS	2577.713	-27.72	-13	14.72	Pass	401
2580	2595	1	RMS	2580	-35.44	-25	10.44	Pass	401

10.15 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	2569.5	19.62	30	10.38	Pass	401
2570	2571	0.2	RMS	2570	-19.67	-10	9.67	Pass	401
2571	2575	1	RMS	2571	-40.63	-10	30.63	Pass	5
2575	2580	1	RMS	2577.863	-36	-13	23	Pass	401
2580	2595	1	RMS	2587.2	-39.49	-25	14.49	Pass	401

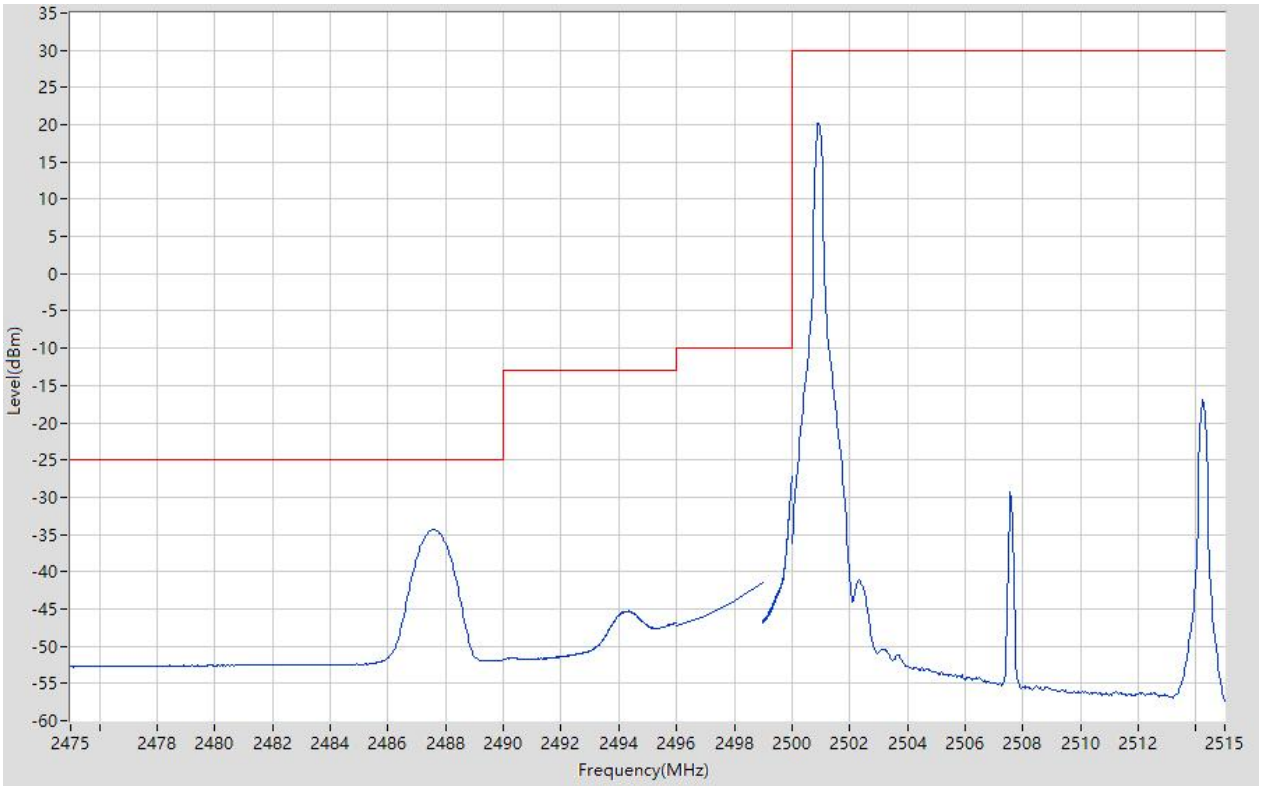


10.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

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	2564.45	2.08	30	27.92	Pass	401
2570	2571	0.2	RMS	2570.003	-29.25	-10	19.25	Pass	401
2571	2575	1	RMS	2571	-27.16	-10	17.16	Pass	5
2575	2580	1	RMS	2575.013	-29.51	-13	16.51	Pass	401
2580	2595	1	RMS	2580	-36.8	-25	11.8	Pass	401

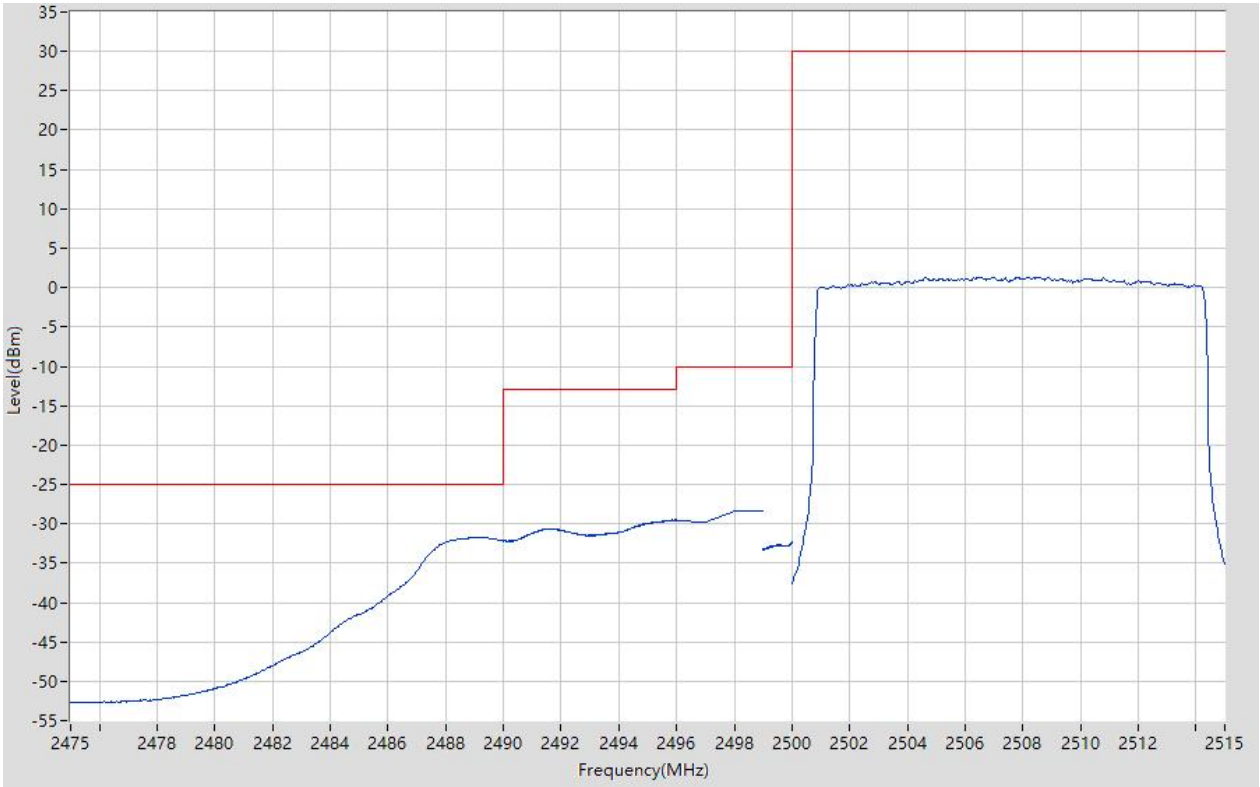
10.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.563	-34.26	-25	9.26	Pass	401
2490	2496	1	RMS	2494.35	-45.26	-13	32.26	Pass	401
2496	2499	1	RMS	2499	-41.37	-10	31.37	Pass	4
2499	2500	0.3	RMS	2500	-27.15	-10	17.15	Pass	401
2500	2515	0.1	RMS	2500.938	20.21	30	9.79	Pass	401



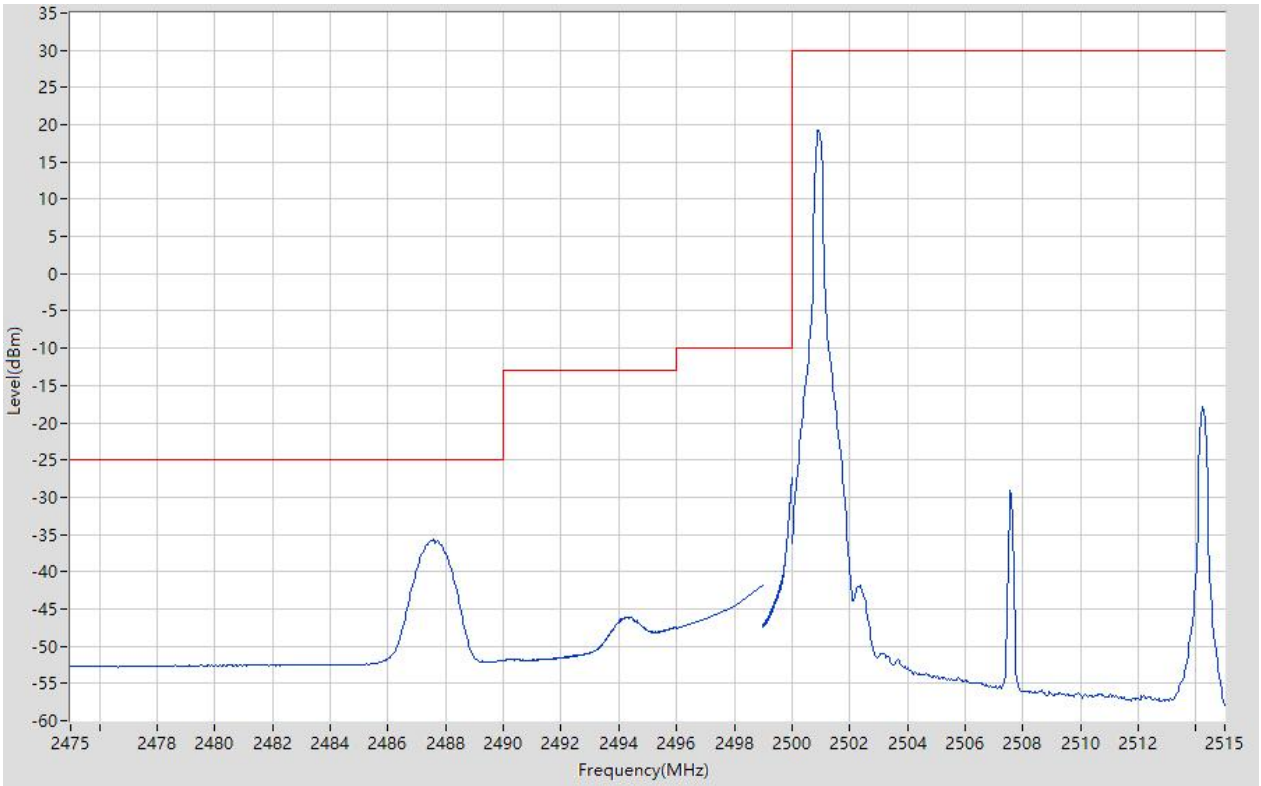
10.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.25	-31.69	-25	6.69	Pass	401
2490	2496	1	RMS	2495.985	-29.49	-13	16.49	Pass	401
2496	2499	1	RMS	2498	-28.3	-10	18.3	Pass	4
2499	2500	0.3	RMS	2499.995	-32.27	-10	22.27	Pass	401
2500	2515	0.1	RMS	2506.488	1.35	30	28.65	Pass	401



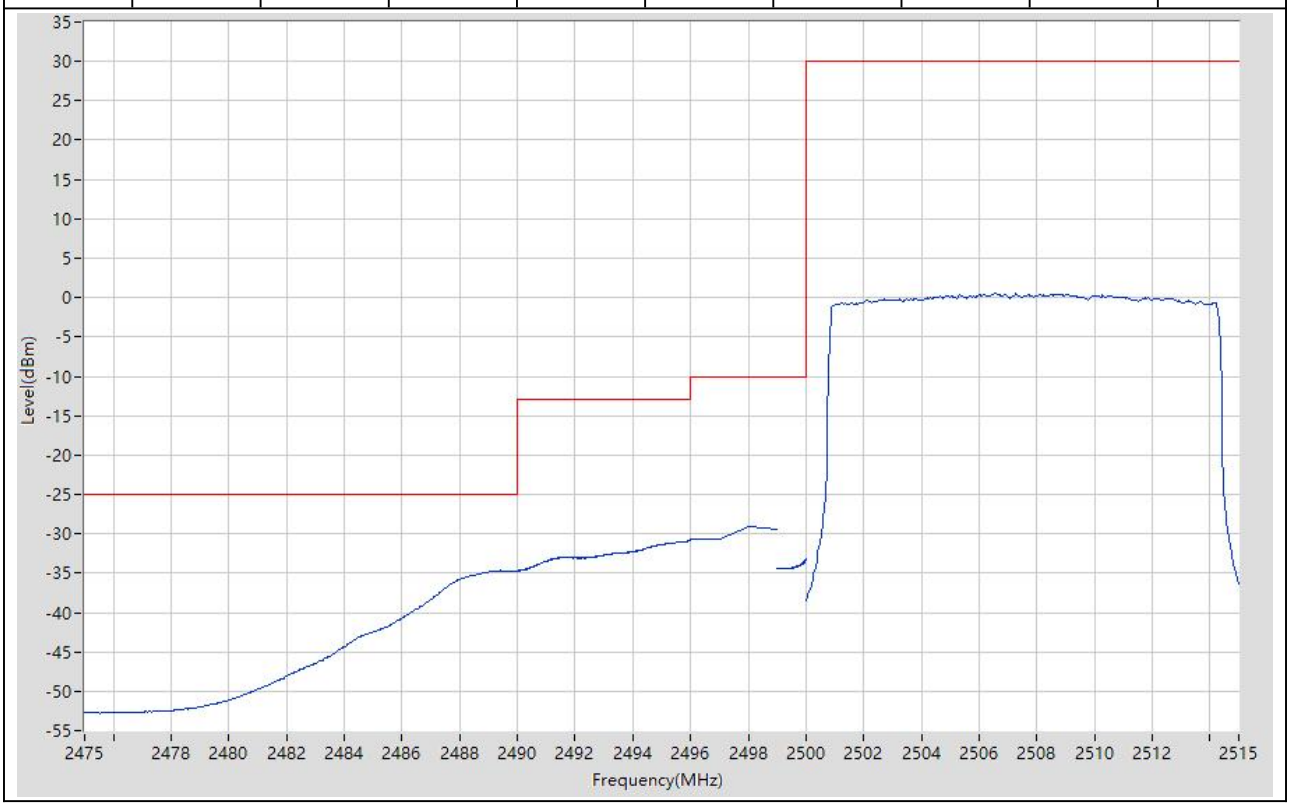
10.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.563	-35.7	-25	10.7	Pass	401
2490	2496	1	RMS	2494.26	-46.08	-13	33.08	Pass	401
2496	2499	1	RMS	2499	-41.77	-10	31.77	Pass	4
2499	2500	0.3	RMS	2500	-27.42	-10	17.42	Pass	401
2500	2515	0.1	RMS	2500.938	19.35	30	10.65	Pass	401



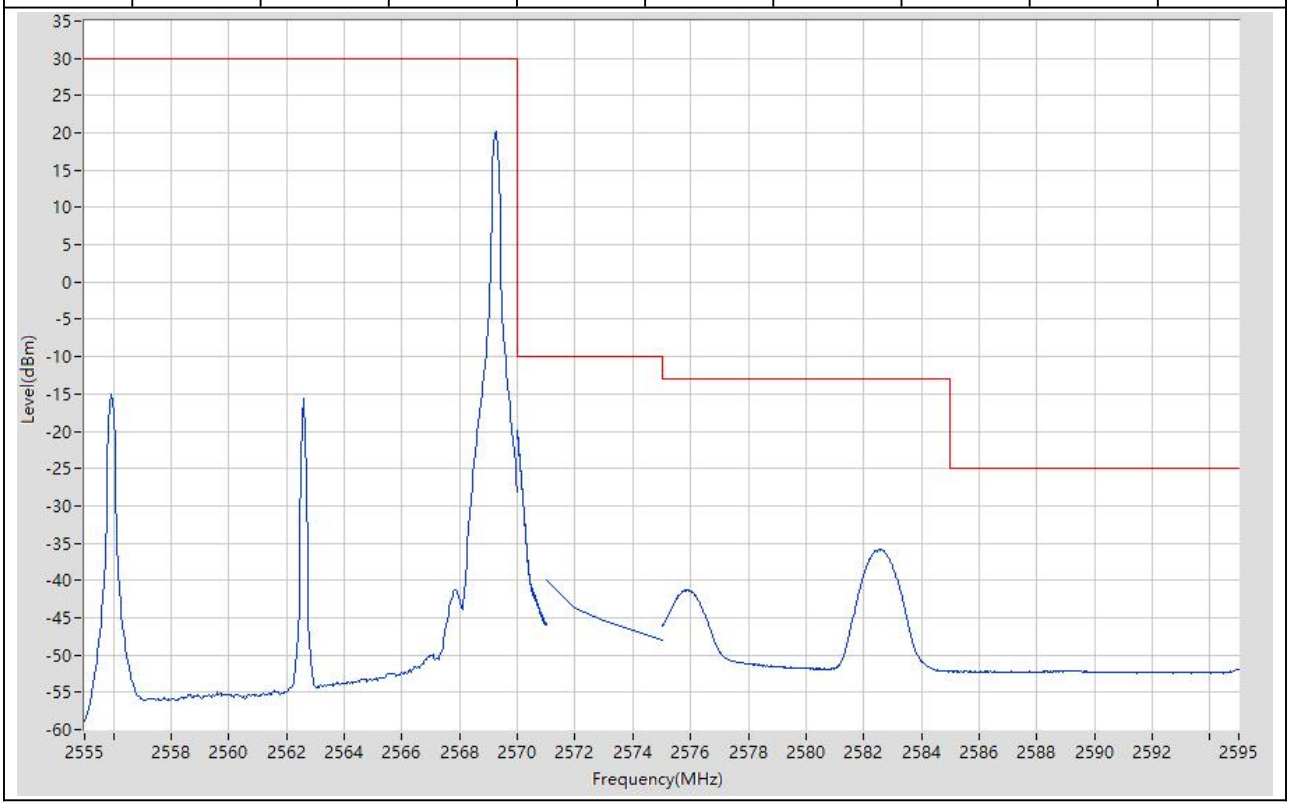
10.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.4	-34.66	-25	9.66	Pass	401
2490	2496	1	RMS	2495.985	-30.91	-13	17.91	Pass	401
2496	2499	1	RMS	2498	-29.02	-10	19.02	Pass	4
2499	2500	0.3	RMS	2499.998	-33.2	-10	23.2	Pass	401
2500	2515	0.1	RMS	2507.275	0.59	30	29.41	Pass	401



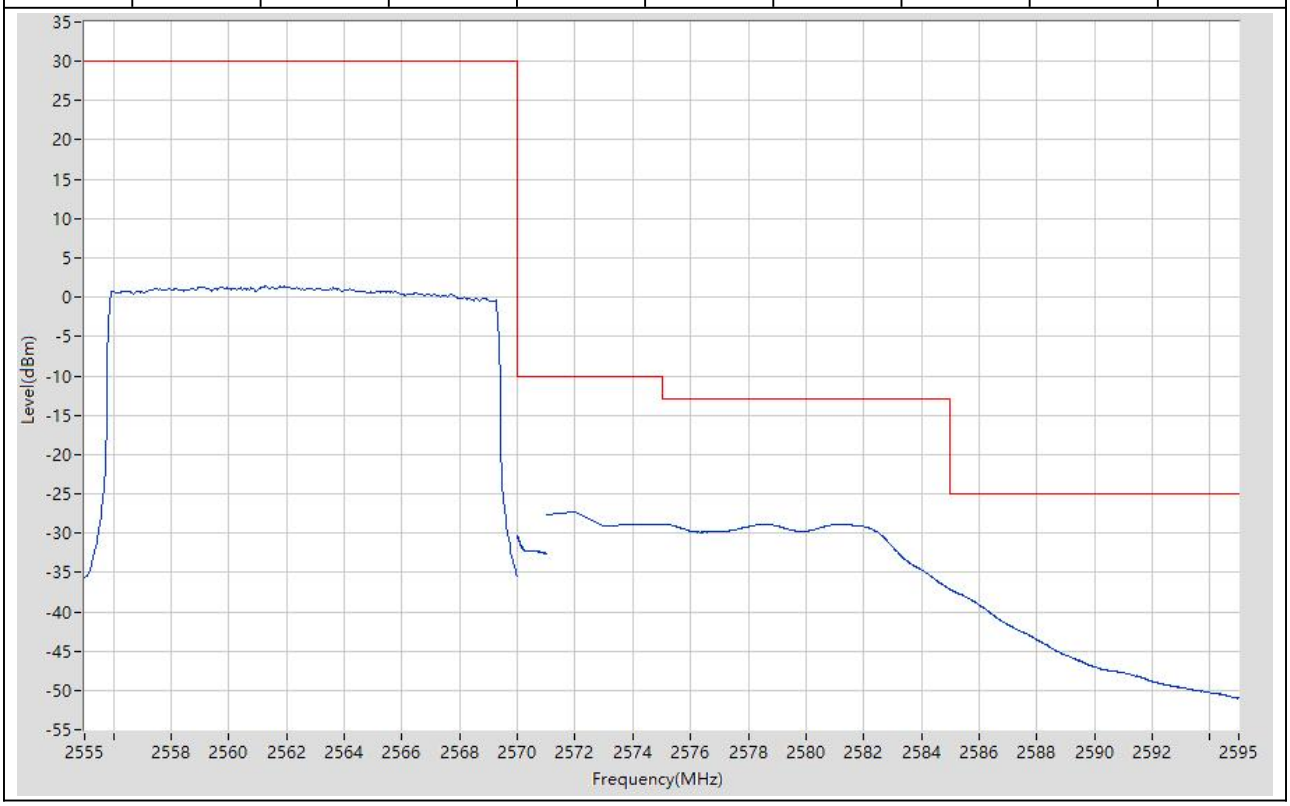
10.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	2569.25	20.21	30	9.79	Pass	401
2570	2571	0.3	RMS	2570	-19.93	-10	9.93	Pass	401
2571	2575	1	RMS	2571	-40.04	-10	30.04	Pass	5
2575	2585	1	RMS	2582.6	-35.87	-13	22.87	Pass	401
2585	2595	1	RMS	2595	-51.86	-25	26.86	Pass	401



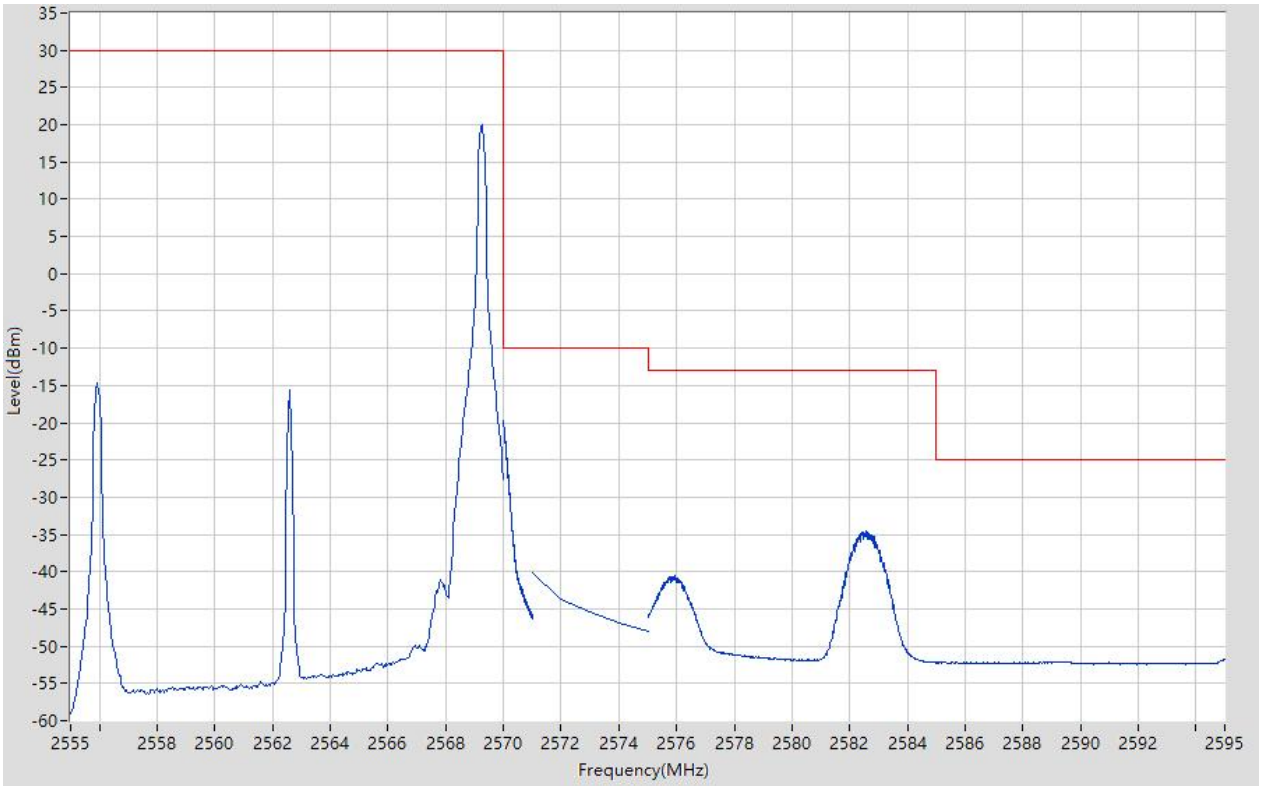
10.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

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	2561.3	1.47	30	28.53	Pass	401
2570	2571	0.3	RMS	2570.003	-30.25	-10	20.25	Pass	401
2571	2575	1	RMS	2572	-27.34	-10	17.34	Pass	5
2575	2585	1	RMS	2575.025	-28.84	-13	15.84	Pass	401
2585	2595	1	RMS	2585	-37.2	-25	12.2	Pass	401



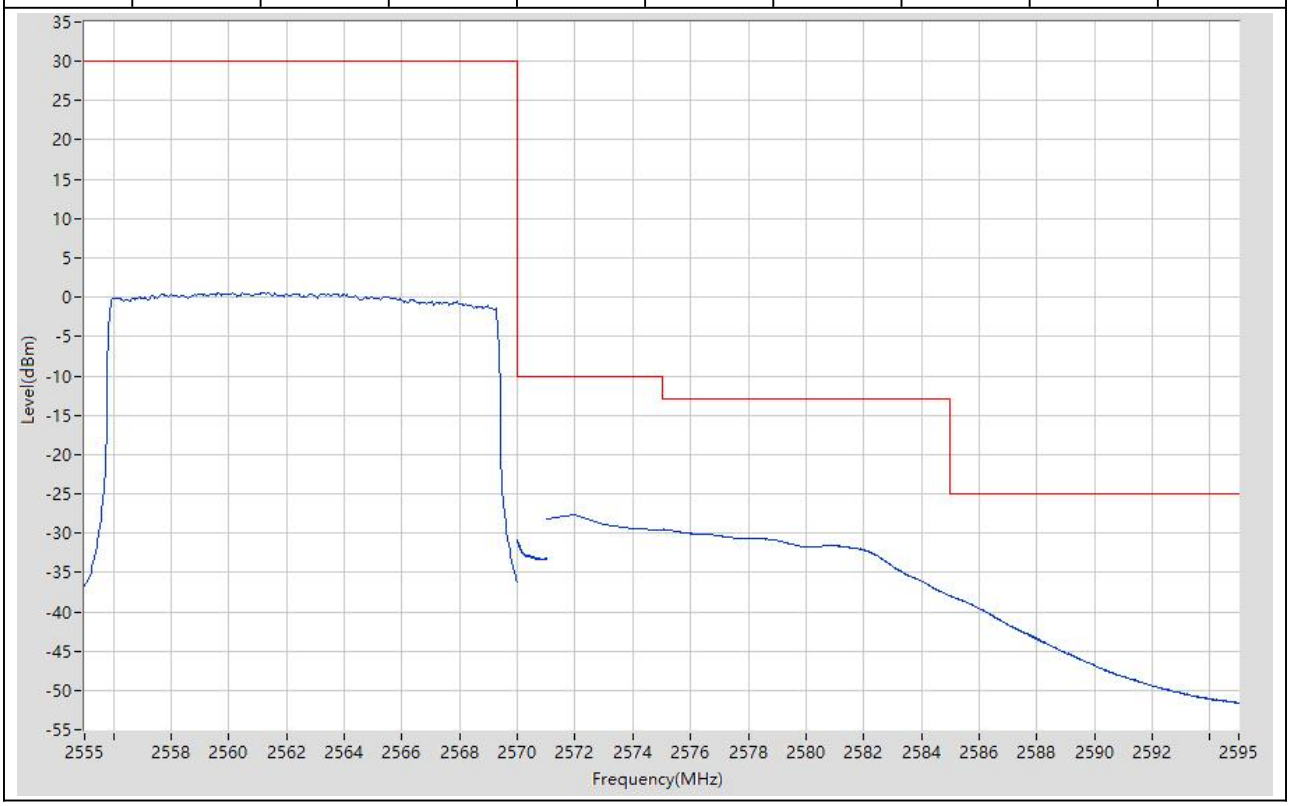
10.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	2569.25	19.96	30	10.04	Pass	401
2570	2571	0.3	RMS	2570.008	-19.68	-10	9.68	Pass	401
2571	2575	1	RMS	2571	-40.1	-10	30.1	Pass	5
2575	2585	1	RMS	2582.55	-34.54	-13	21.54	Pass	401
2585	2595	1	RMS	2594.975	-51.7	-25	26.7	Pass	401



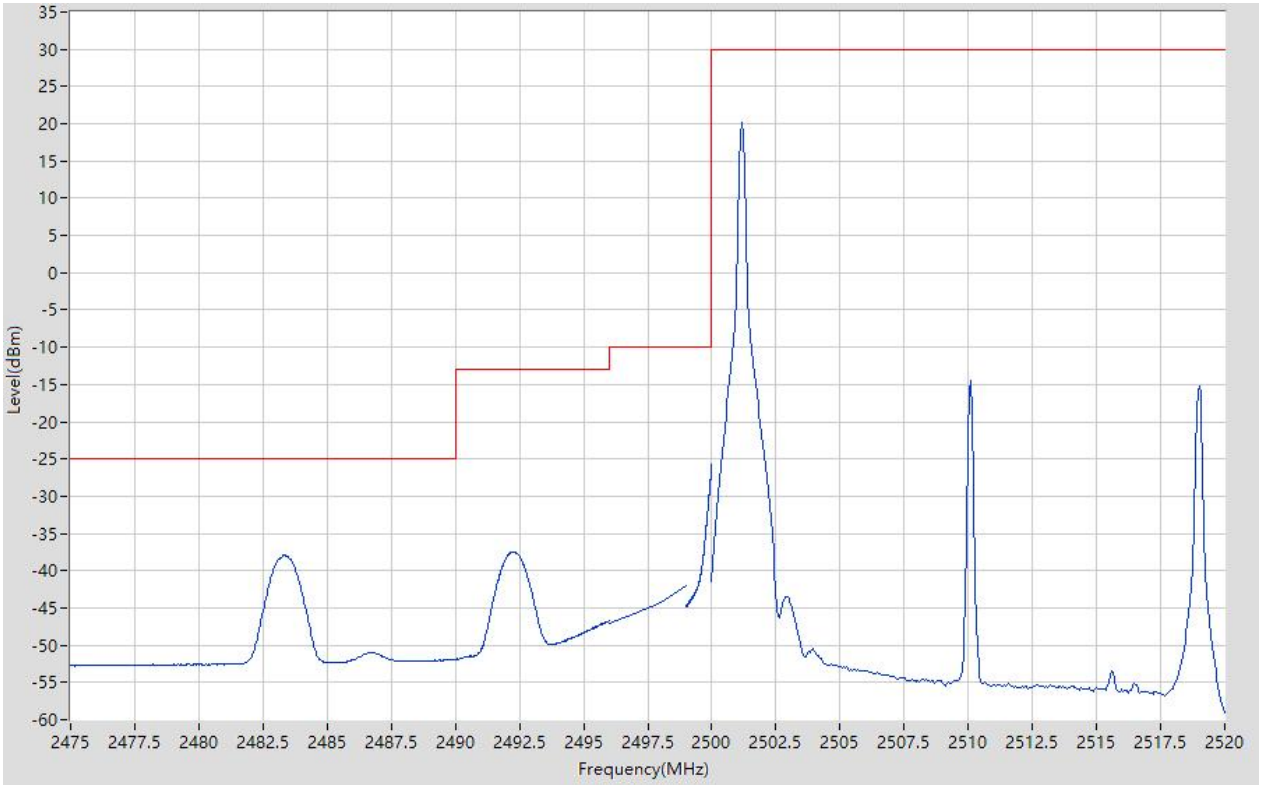
10.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

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	2561.225	0.59	30	29.41	Pass	401
2570	2571	0.3	RMS	2570	-30.92	-10	20.92	Pass	401
2571	2575	1	RMS	2572	-27.61	-10	17.61	Pass	5
2575	2585	1	RMS	2575.075	-29.52	-13	16.52	Pass	401
2585	2595	1	RMS	2585	-38.03	-25	13.03	Pass	401



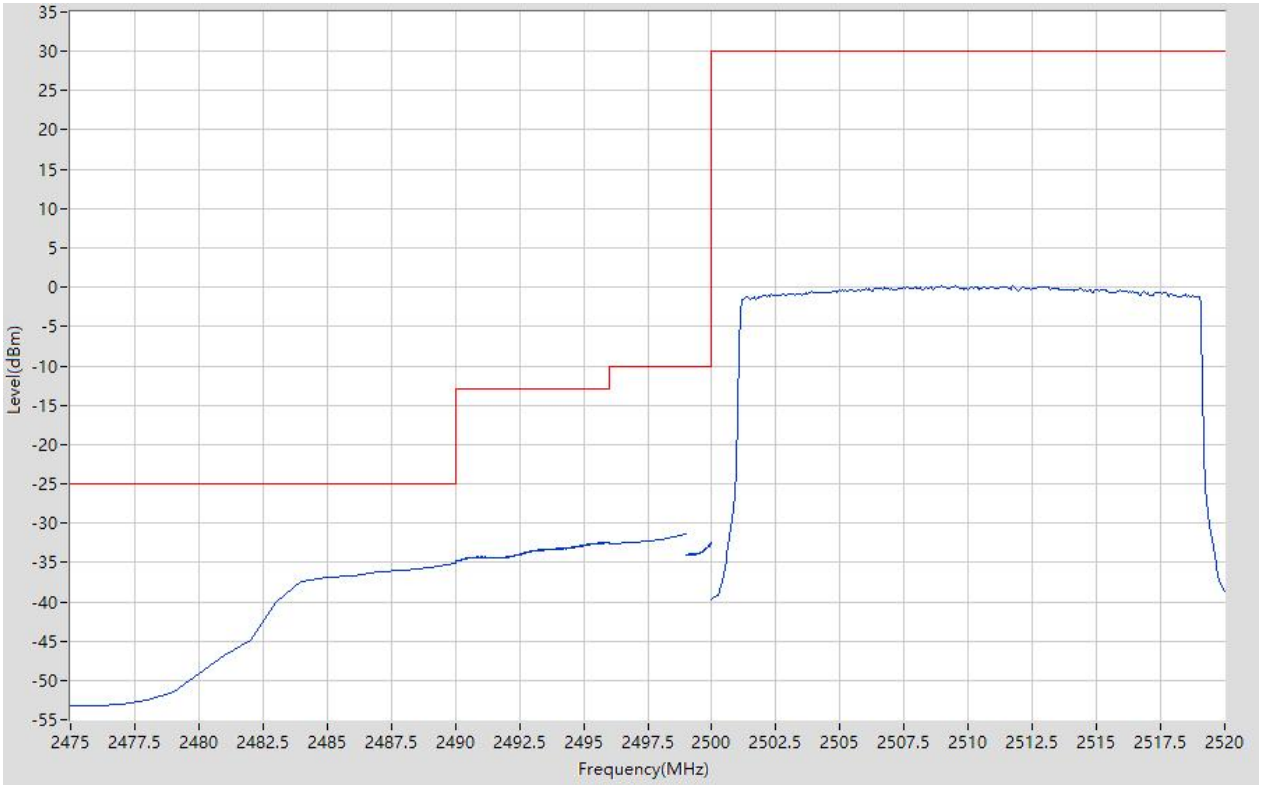
10.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.325	-37.92	-25	12.92	Pass	401
2490	2496	1	RMS	2492.31	-37.43	-13	24.43	Pass	401
2496	2499	1	RMS	2499	-42.03	-10	32.03	Pass	4
2499	2500	0.51	RMS	2500	-25.77	-10	15.77	Pass	401
2500	2520	0.1	RMS	2501.2	20.16	30	9.84	Pass	401



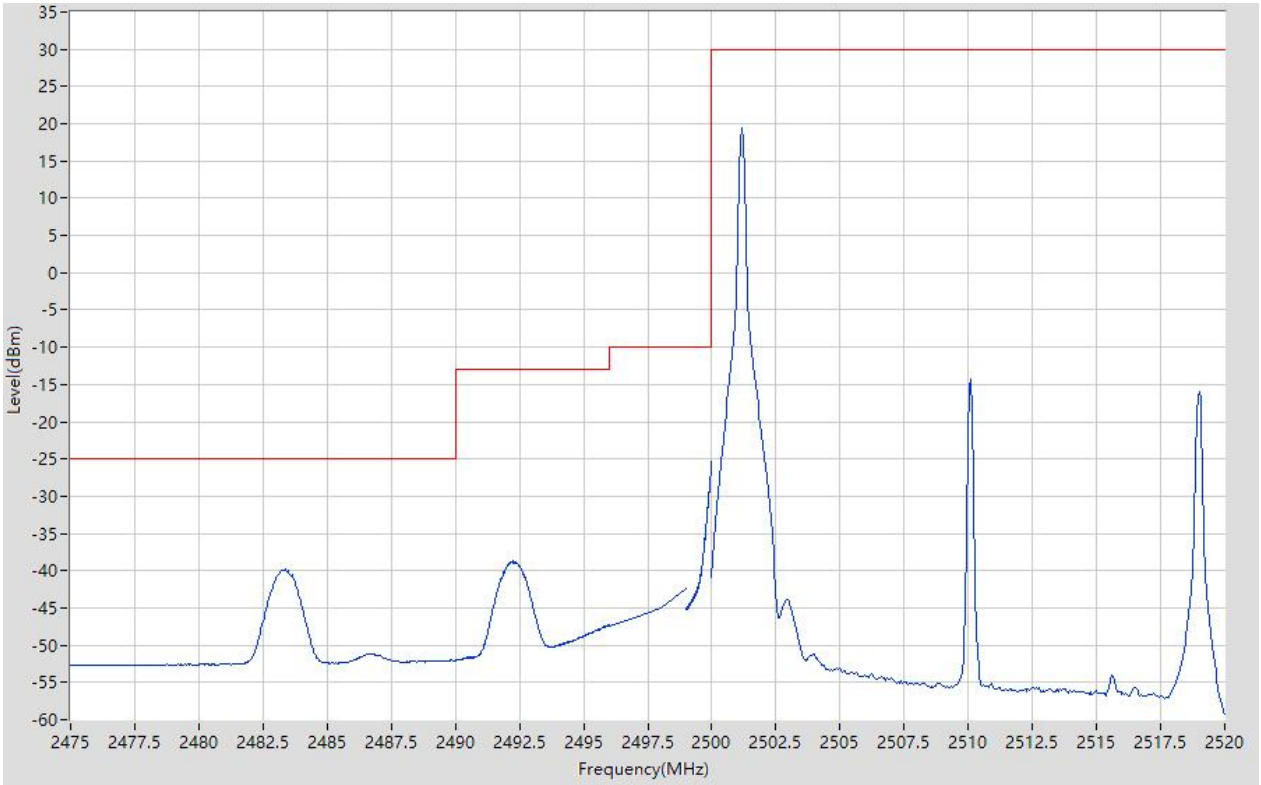
10.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	-35.05	-25	10.05	Pass	16
2490	2496	1	RMS	2495.985	-32.43	-13	19.43	Pass	401
2496	2499	1	RMS	2499	-31.46	-10	21.46	Pass	4
2499	2500	0.51	RMS	2500	-32.41	-10	22.41	Pass	401
2500	2520	0.1	RMS	2509.5	0.19	30	29.81	Pass	401



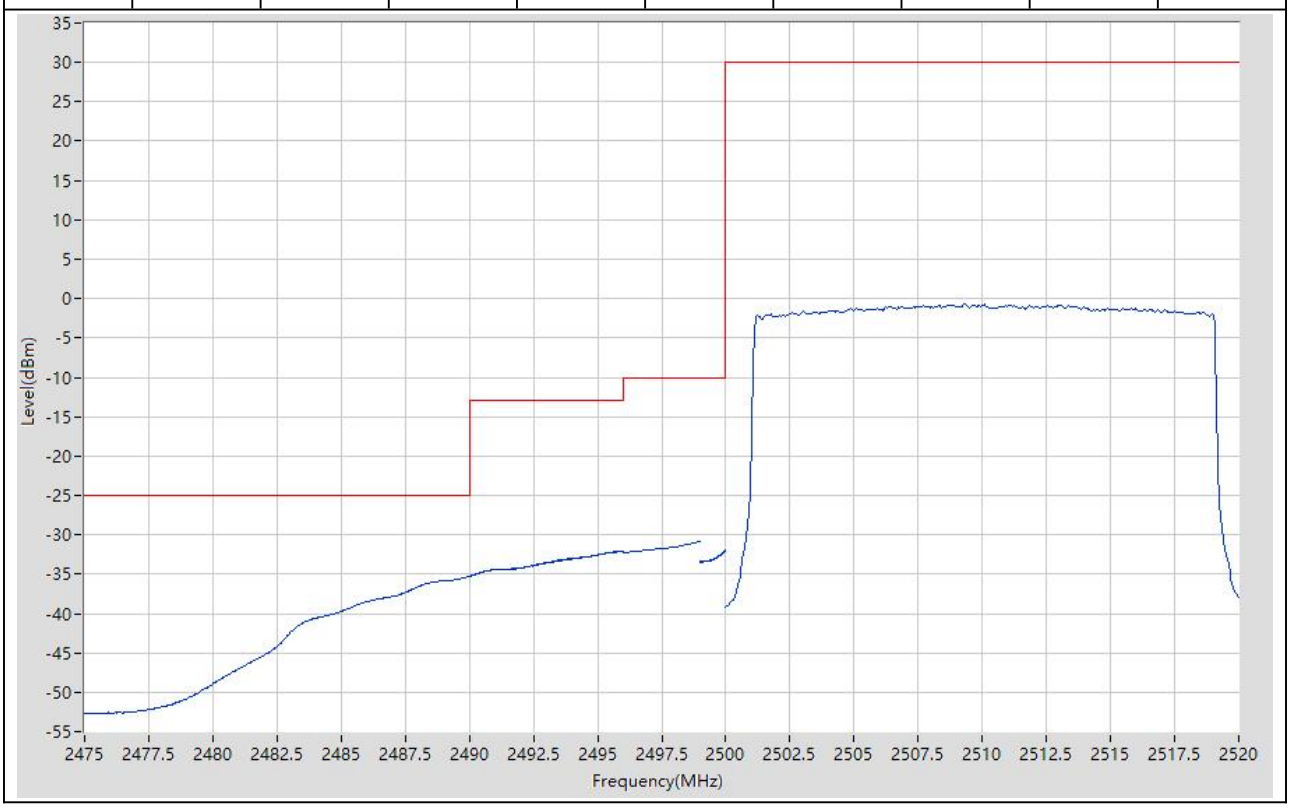
10.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.363	-39.78	-25	14.78	Pass	401
2490	2496	1	RMS	2492.25	-38.7	-13	25.7	Pass	401
2496	2499	1	RMS	2499	-42.36	-10	32.36	Pass	4
2499	2500	0.51	RMS	2500	-25.26	-10	15.26	Pass	401
2500	2520	0.1	RMS	2501.2	19.48	30	10.52	Pass	401



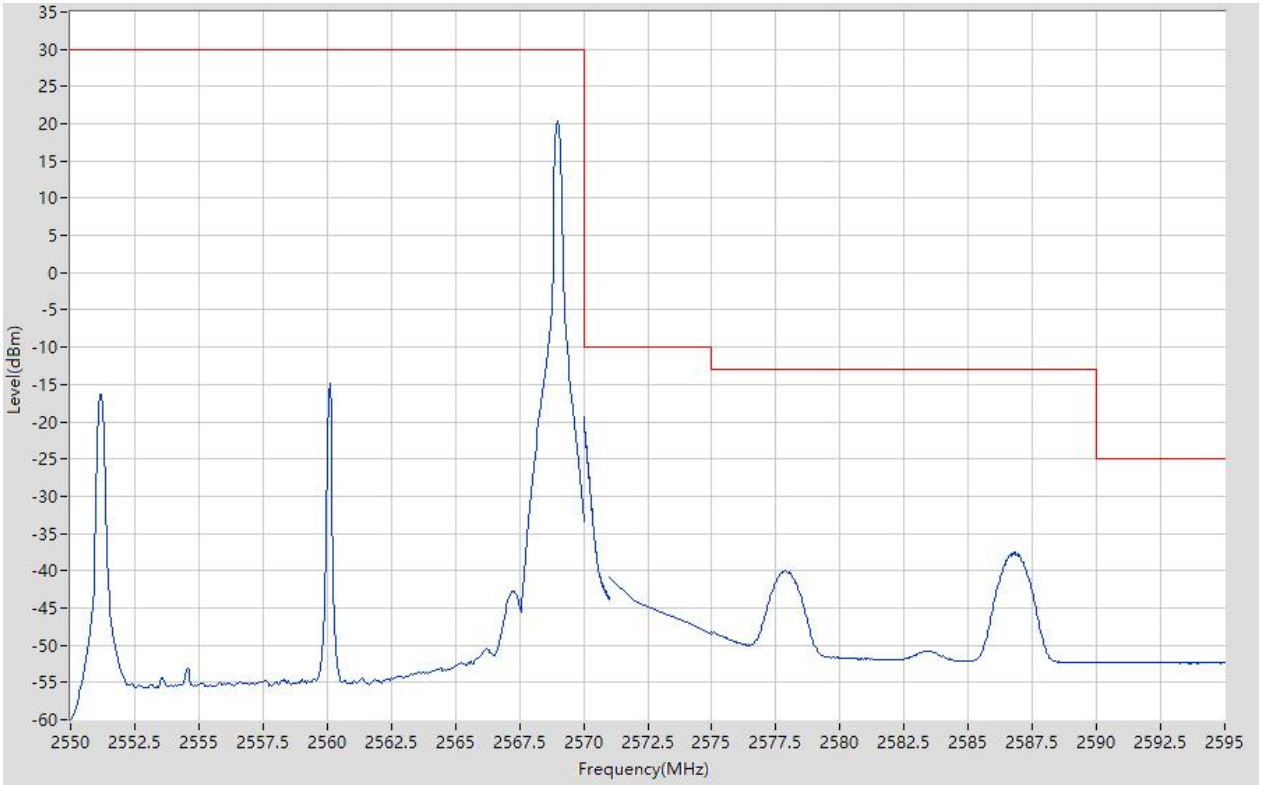
10.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	-35.29	-25	10.29	Pass	401
2490	2496	1	RMS	2495.97	-32.06	-13	19.06	Pass	401
2496	2499	1	RMS	2499	-30.89	-10	20.89	Pass	4
2499	2500	0.51	RMS	2500	-31.86	-10	21.86	Pass	401
2500	2520	0.1	RMS	2510.1	-0.66	30	30.66	Pass	401



10.29 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	2569	20.45	30	9.55	Pass	401
2570	2571	0.51	RMS	2570	-19.42	-10	9.42	Pass	401
2571	2575	1	RMS	2571	-40.91	-10	30.91	Pass	5
2575	2590	1	RMS	2586.85	-37.59	-13	24.59	Pass	401
2590	2595	1	RMS	2590.388	-52.23	-25	27.23	Pass	401

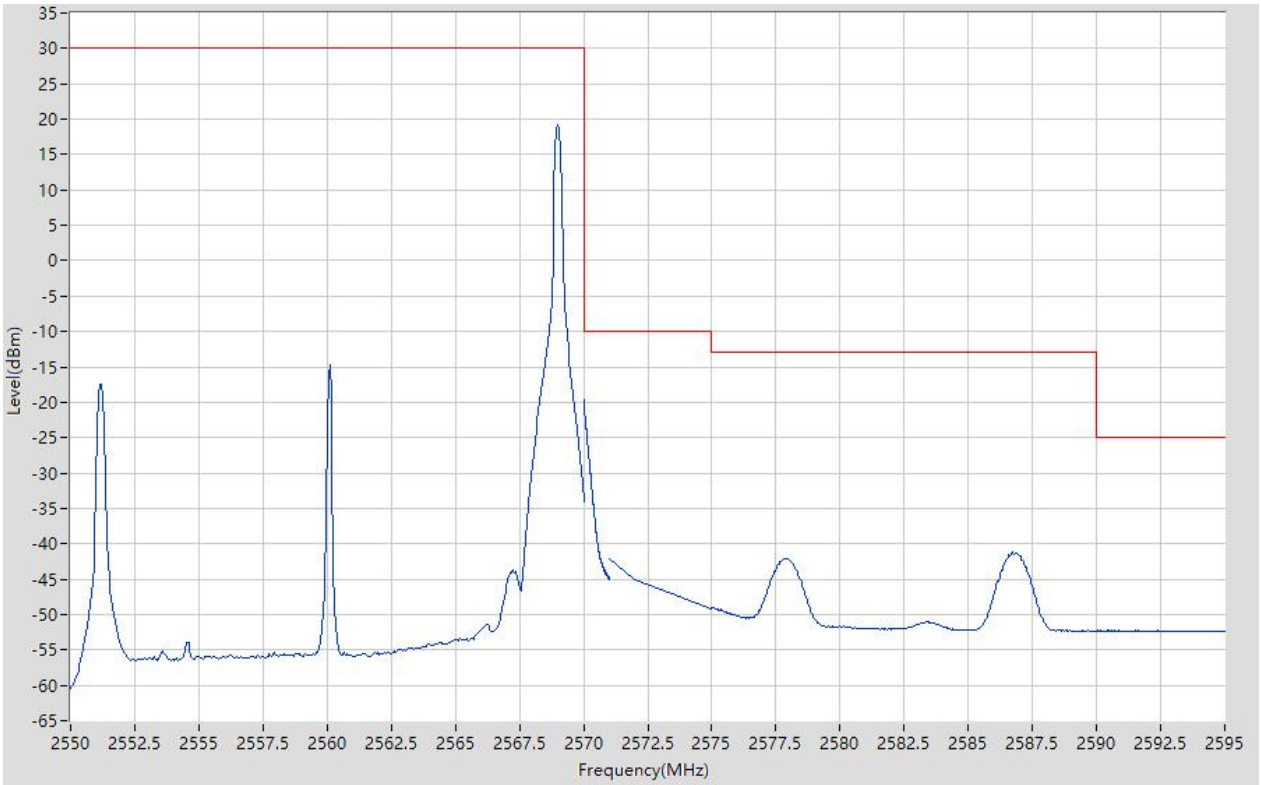


10.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

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	2558.1	0.23	30	29.77	Pass	401
2570	2571	0.51	RMS	2570.003	-30.43	-10	20.43	Pass	401
2571	2575	1	RMS	2571	-29.98	-10	19.98	Pass	5
2575	2590	1	RMS	2575	-30.69	-13	17.69	Pass	401
2590	2595	1	RMS	2590.013	-41.29	-25	16.29	Pass	401

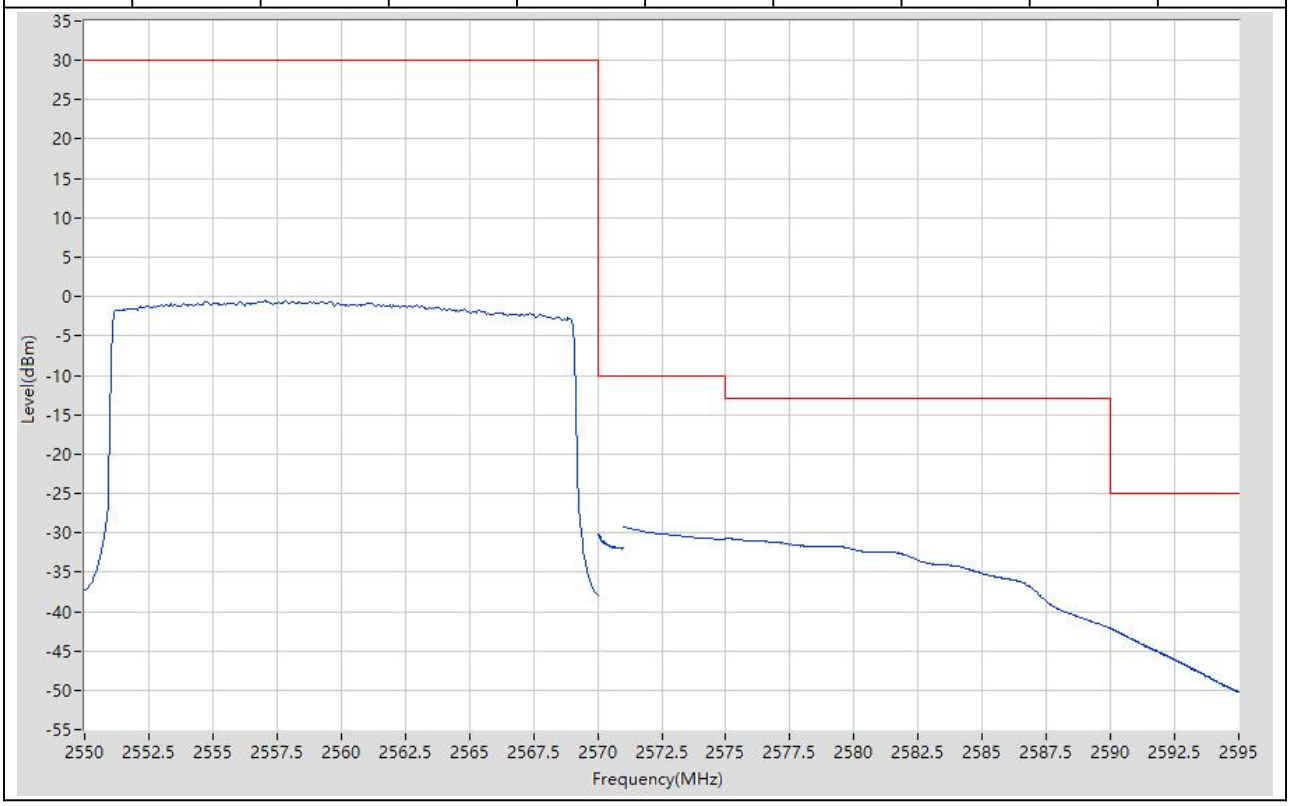
10.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	2569	19.22	30	10.78	Pass	401
2570	2571	0.51	RMS	2570	-19.67	-10	9.67	Pass	401
2571	2575	1	RMS	2571	-42.09	-10	32.09	Pass	5
2575	2590	1	RMS	2586.738	-41.2	-13	28.2	Pass	401
2590	2595	1	RMS	2590.488	-52.23	-25	27.23	Pass	401



10.32 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	2557.85	-0.56	30	30.56	Pass	401
2570	2571	0.51	RMS	2570	-30.07	-10	20.07	Pass	401
2571	2575	1	RMS	2571	-29.31	-10	19.31	Pass	5
2575	2590	1	RMS	2575	-30.68	-13	17.68	Pass	401
2590	2595	1	RMS	2590	-42.12	-25	17.12	Pass	401



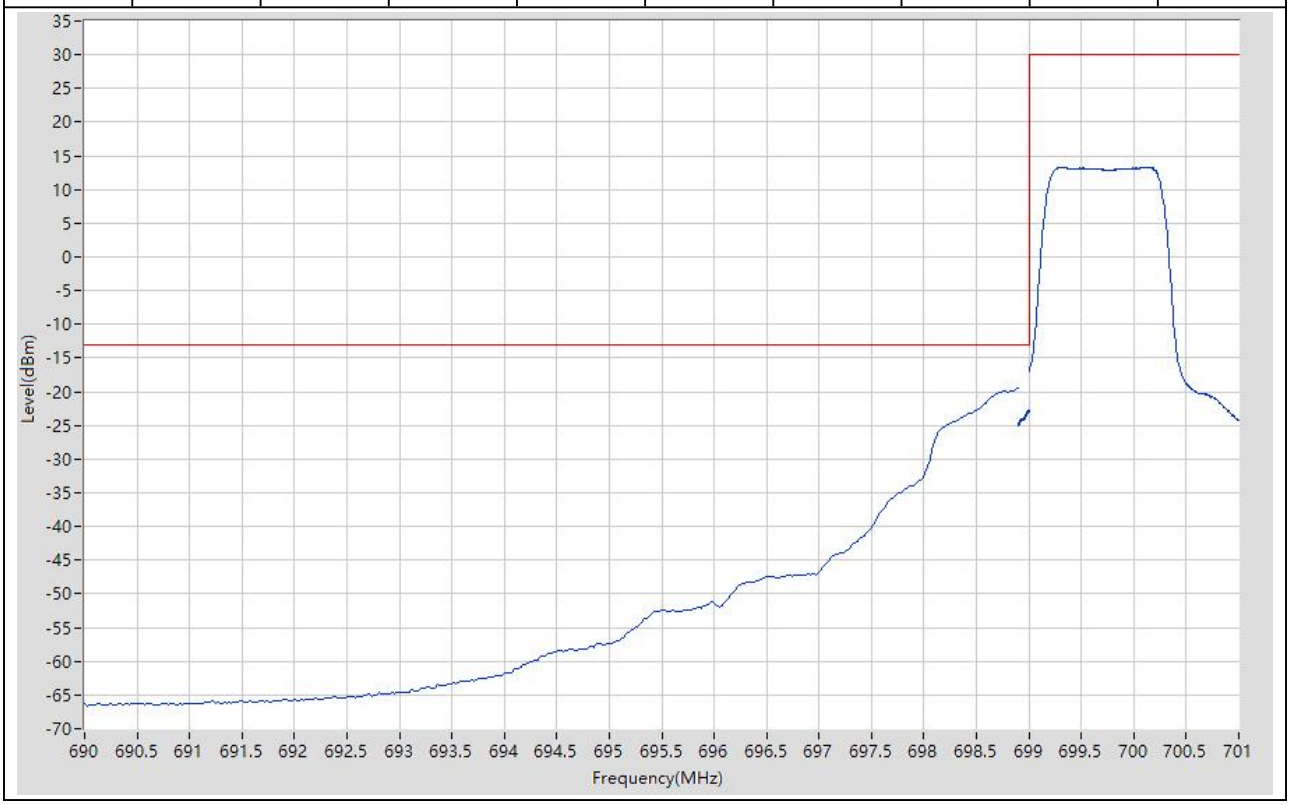
11. LTE_Band12

11.1 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	-24.78	-13	11.78	Pass	401
698.9	699	0.03	RMS	699	-21.3	-13	8.3	Pass	401
699	701	0.1	RMS	699.275	21.92	30	8.08	Pass	401

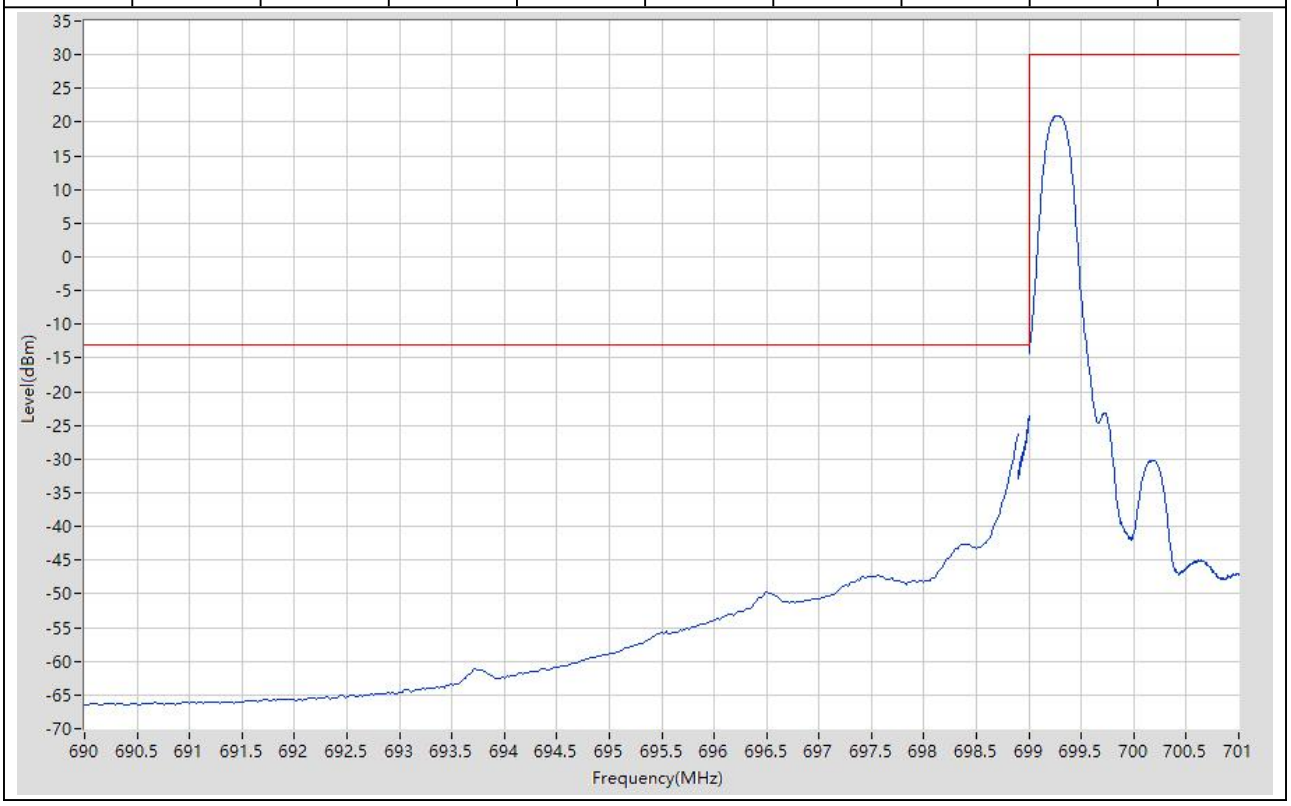
11.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	-19.37	-13	6.37	Pass	401
698.9	699	0.03	RMS	699	-22.75	-13	9.75	Pass	401
699	701	0.1	RMS	699.295	13.32	30	16.68	Pass	401



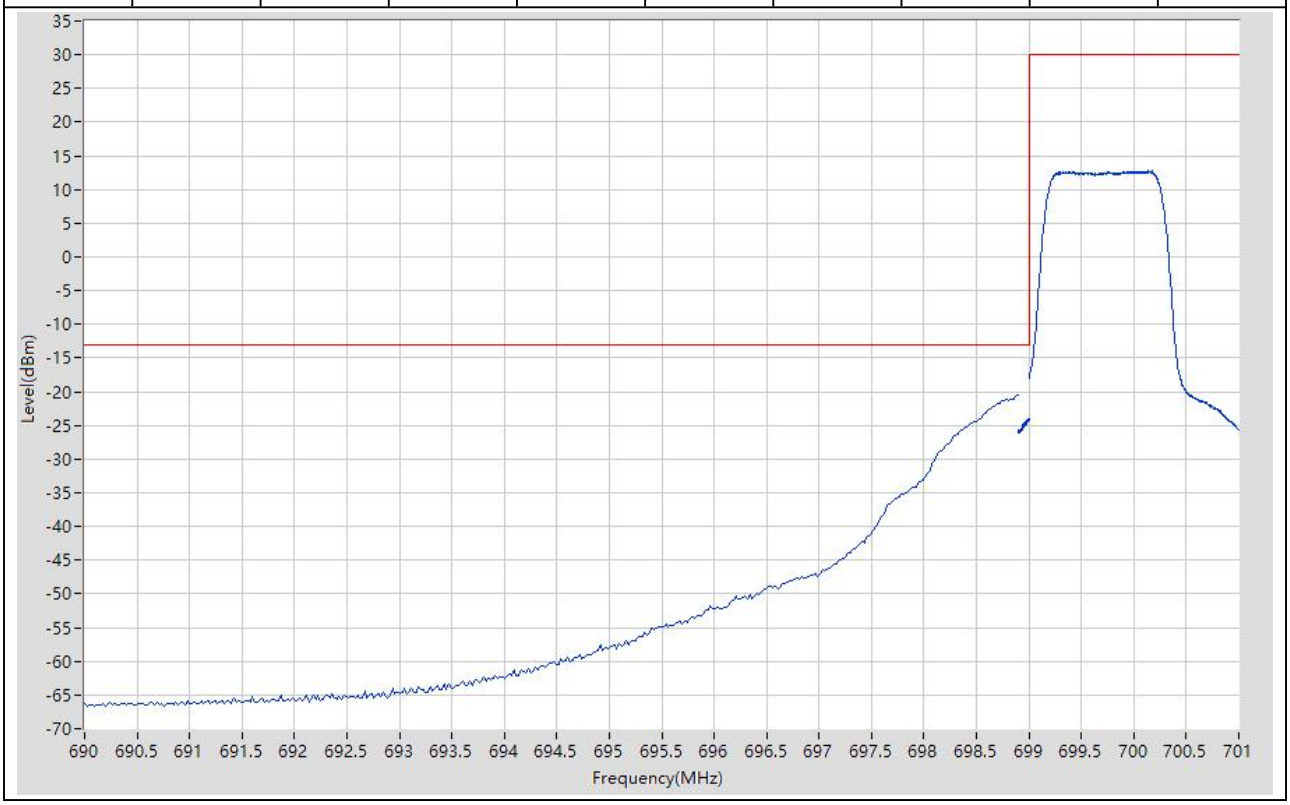
11.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-26.26	-13	13.26	Pass	401
698.9	699	0.03	RMS	699	-23.67	-13	10.67	Pass	401
699	701	0.1	RMS	699.27	21	30	9	Pass	401



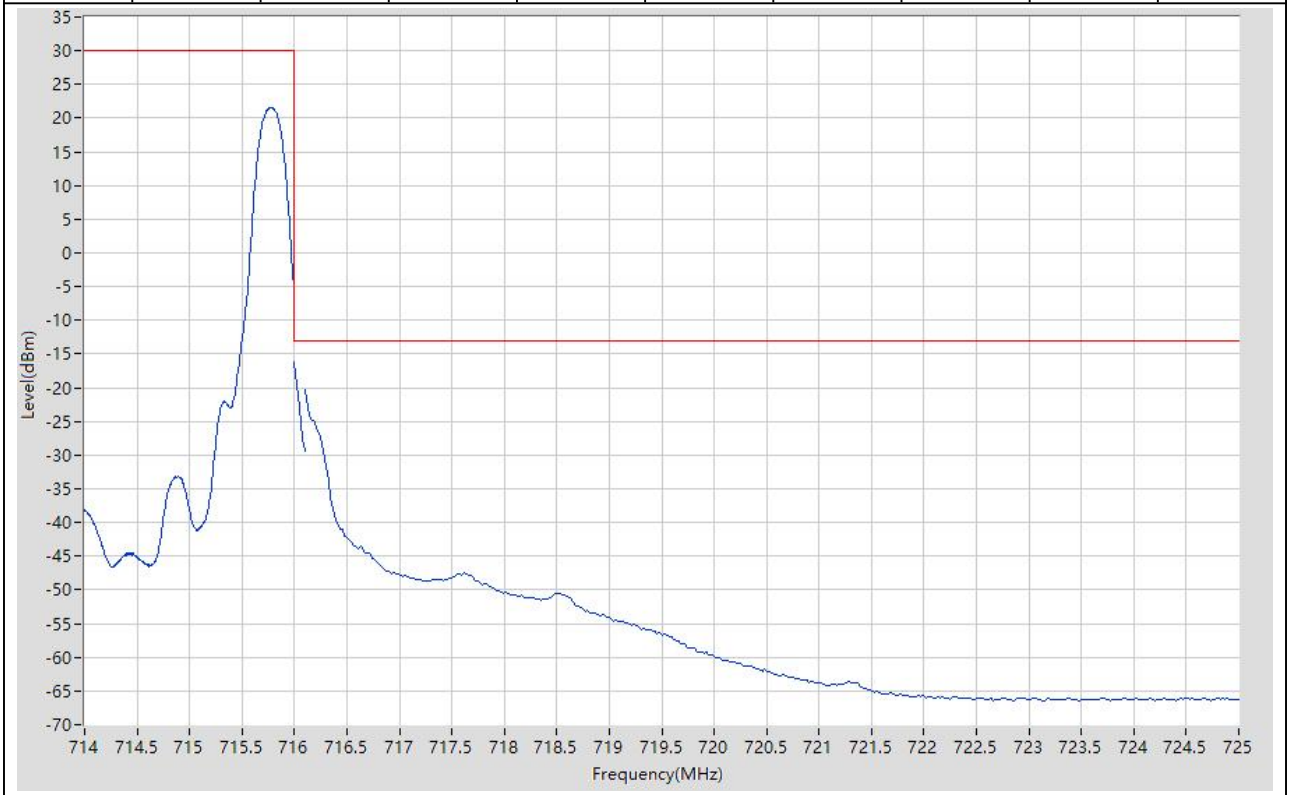
11.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	-20.57	-13	7.57	Pass	401
698.9	699	0.03	RMS	698.998	-23.98	-13	10.98	Pass	401
699	701	0.1	RMS	700.13	12.85	30	17.15	Pass	401



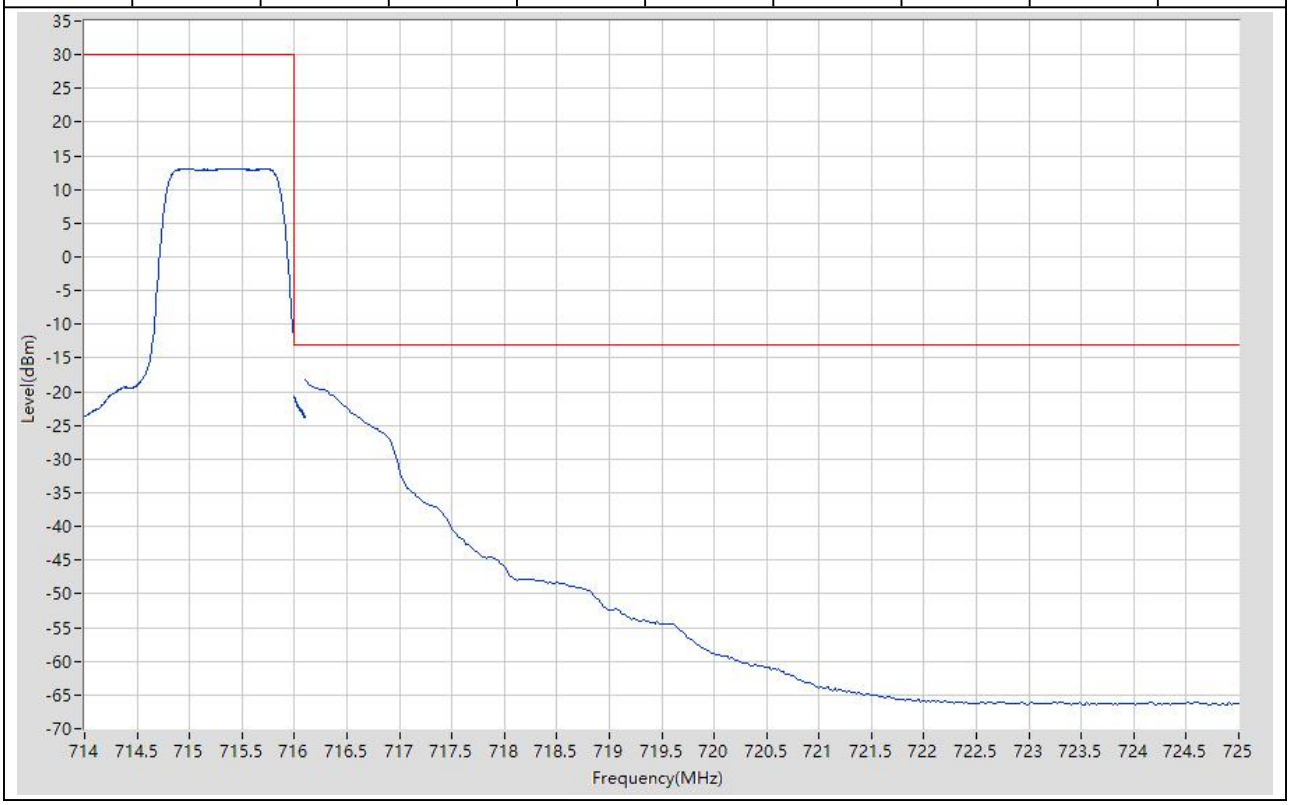
11.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

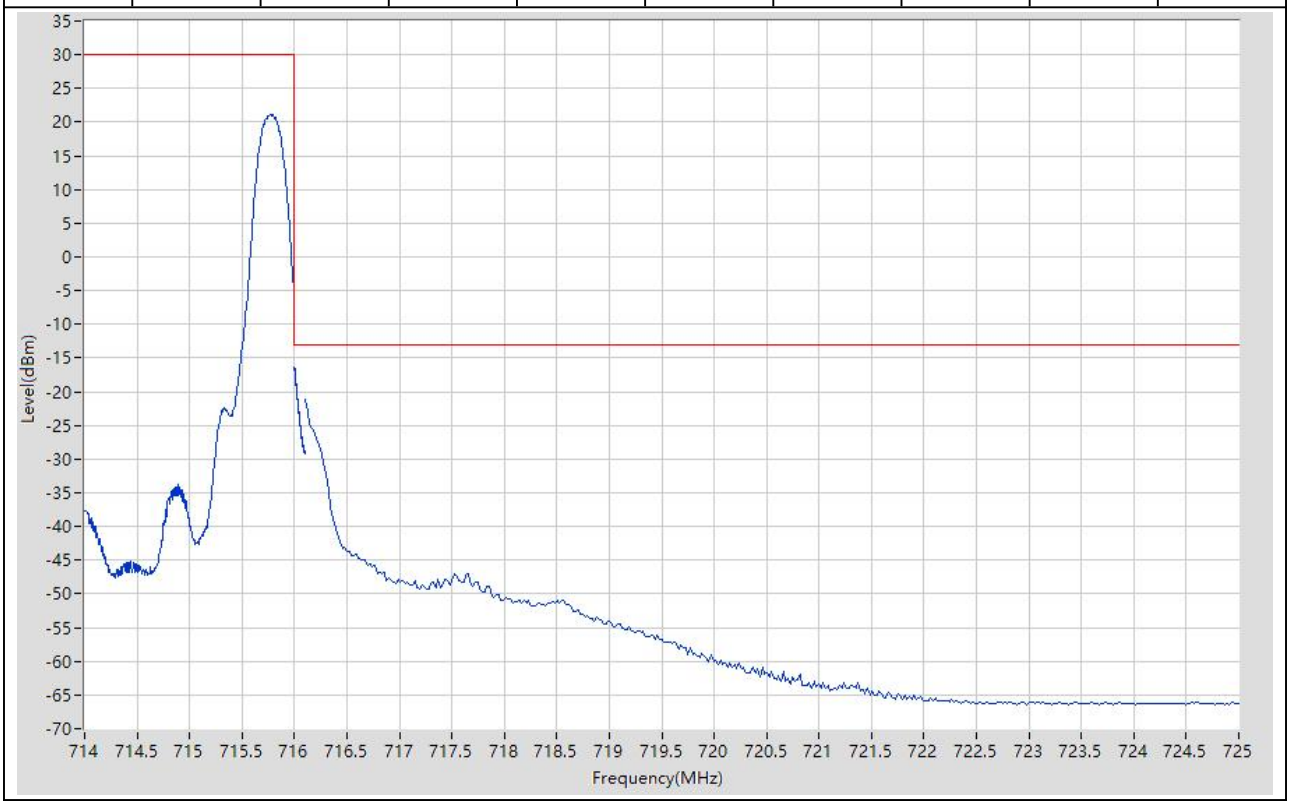
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	715.77	21.54	30	8.46	Pass	401
716	716.1	0.03	RMS	716	-16.2	-13	3.2	Pass*	5
716.1	725	0.1	RMS	716.1	-20.29	-13	7.29	Pass	401



11.6 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	715.455	13.15	30	16.85	Pass	401
716	716.1	0.03	RMS	716	-20.7	-13	7.7	Pass	401
716.1	725	0.1	RMS	716.1	-18.23	-13	5.23	Pass*	401



11.7 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	715.775	21.22	30	8.78	Pass	401
716	716.1	0.03	RMS	716	-16.29	-13	3.29	Pass*	401
716.1	725	0.1	RMS	716.1	-21.14	-13	8.14	Pass	401