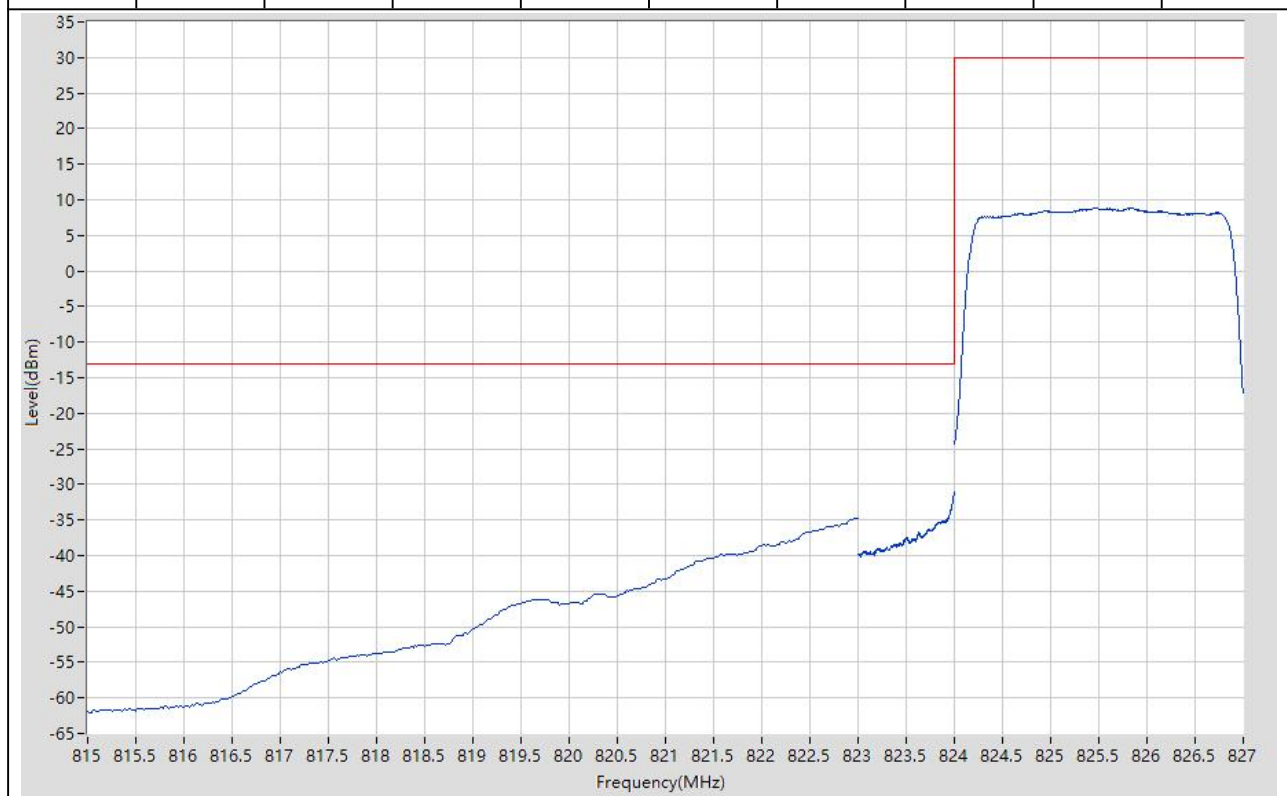


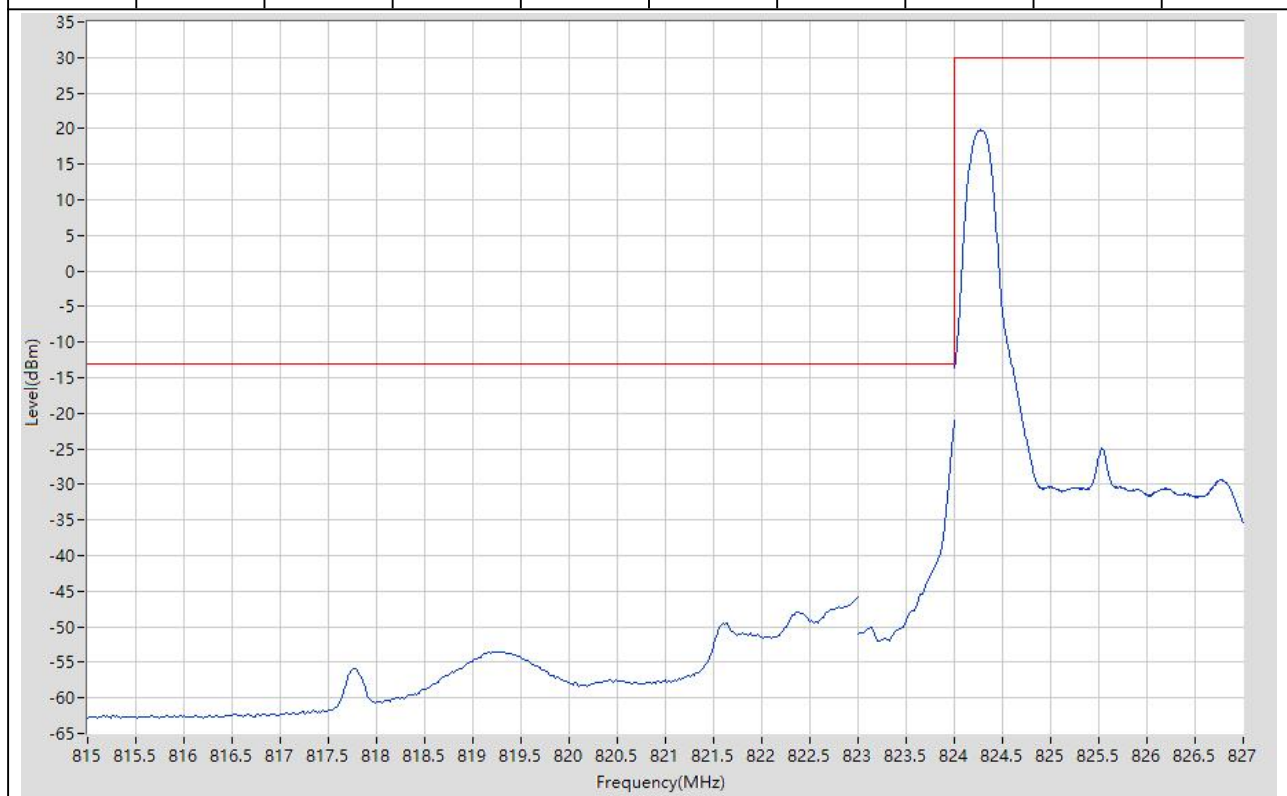
10.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-34.7	-13	21.7	Pass	401
823	824	0.03	RMS	824	-31.12	-13	18.12	Pass	401
824	827	0.1	RMS	825.478	8.86	30	21.14	Pass	401



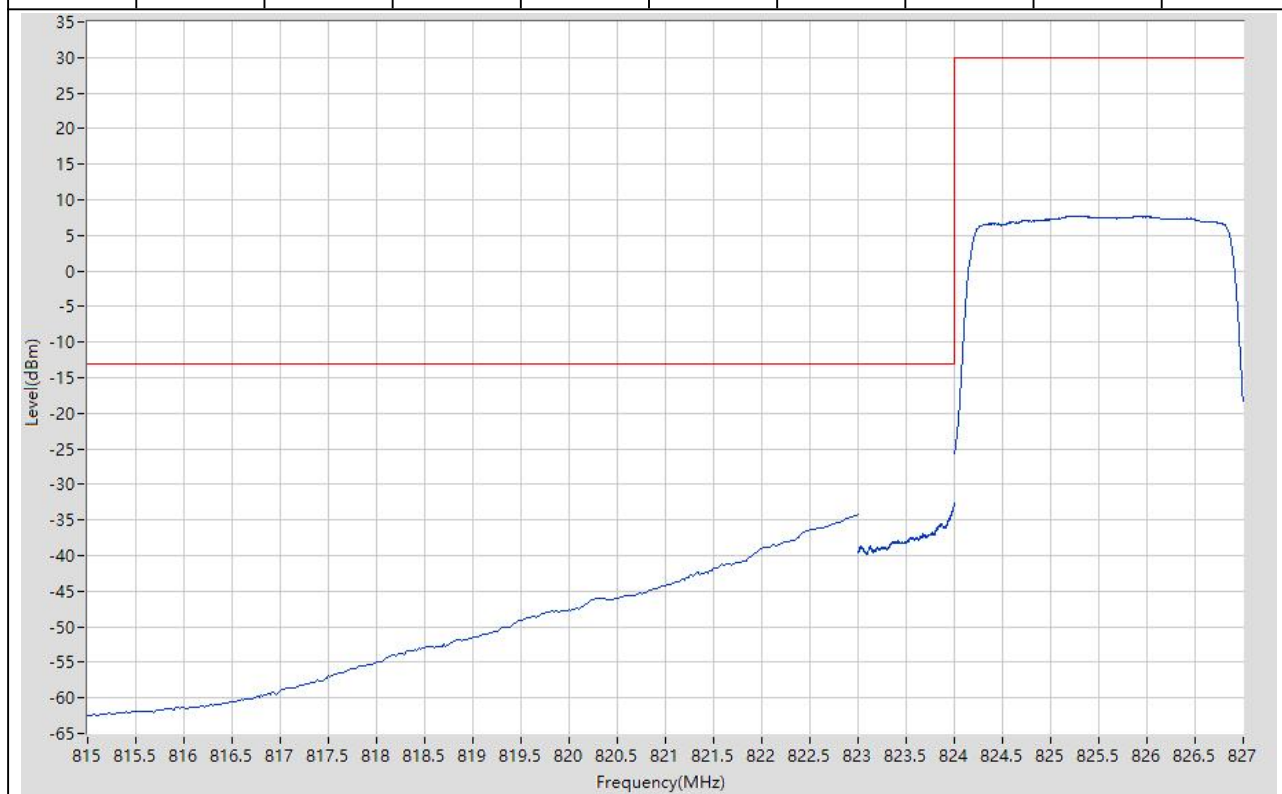
10.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-45.8	-13	32.8	Pass	401
823	824	0.03	RMS	824	-20.91	-13	7.91	Pass	35
824	827	0.1	RMS	824.27	19.81	30	10.19	Pass	401



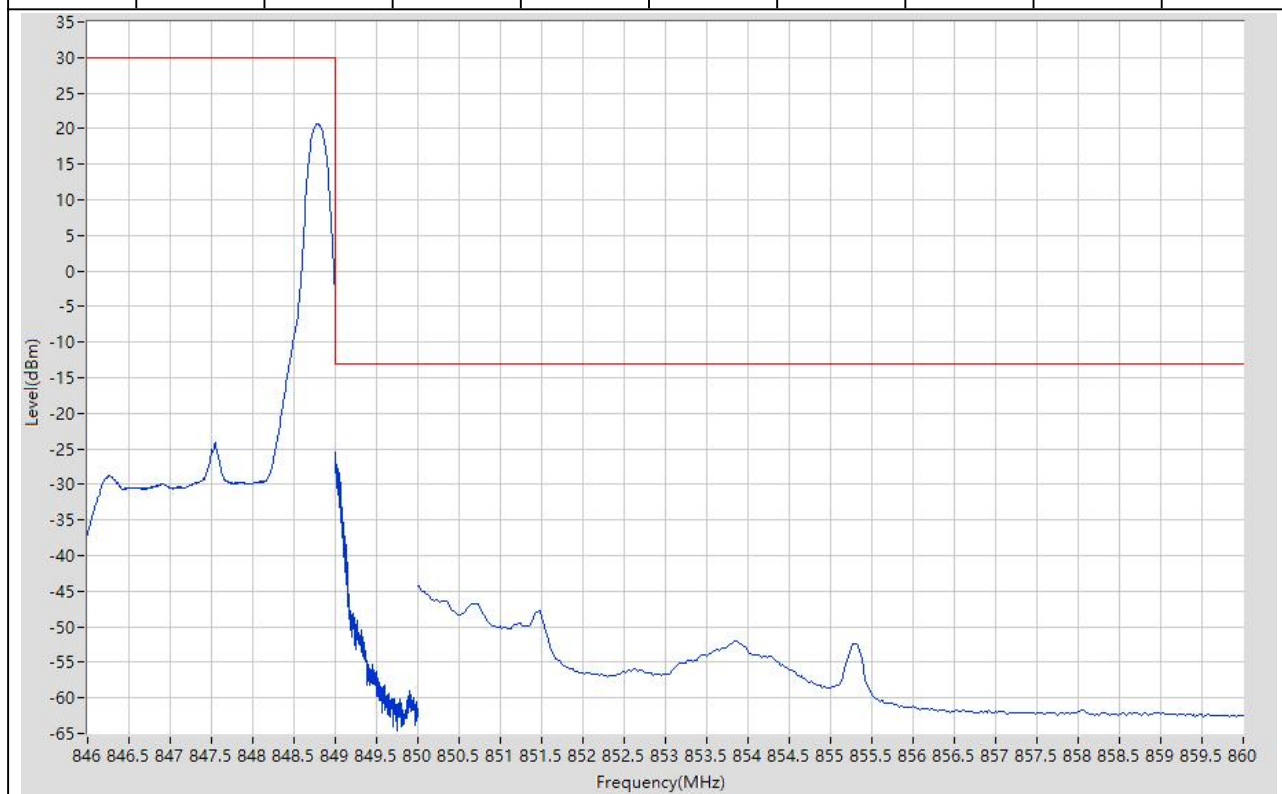
10.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	823	-34.12	-13	21.12	Pass	401
823	824	0.03	RMS	824	-32.67	-13	19.67	Pass	401
824	827	0.1	RMS	825.253	7.75	30	22.25	Pass	401



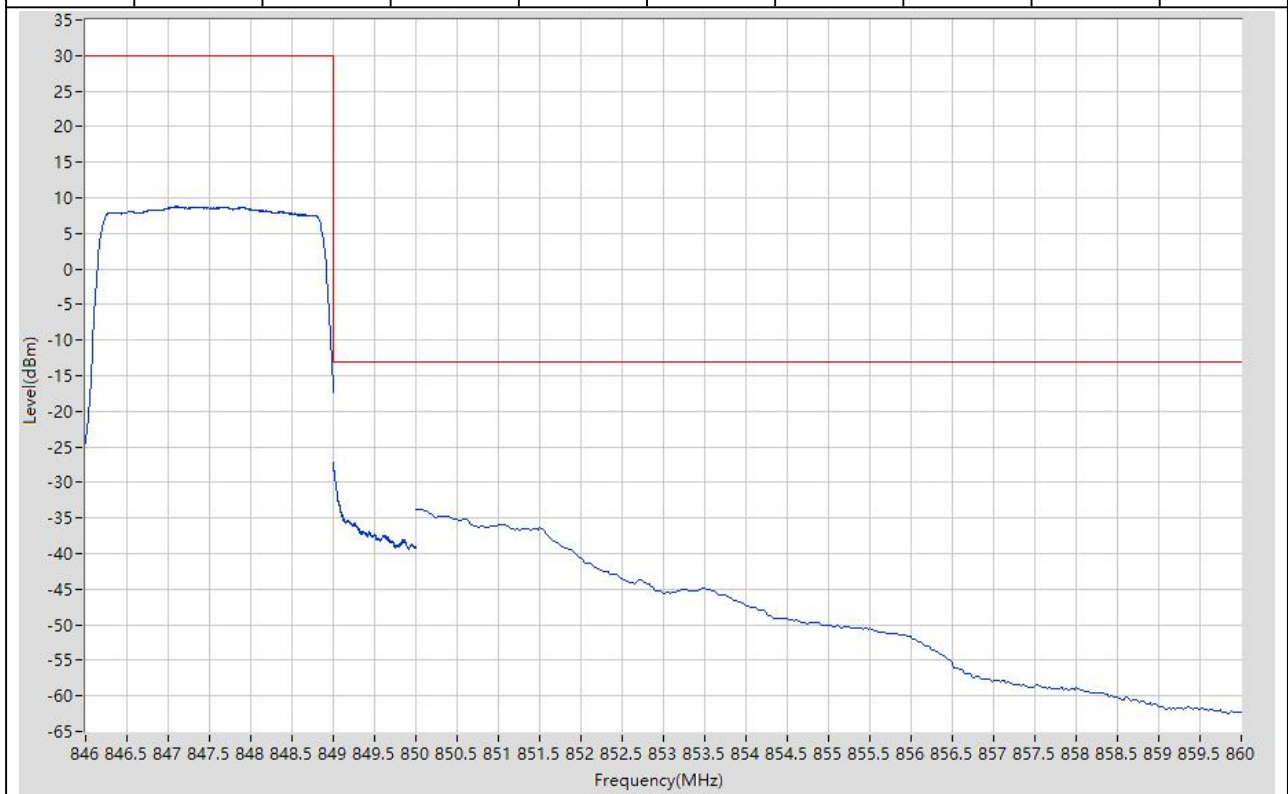
10.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	848.783	20.67	30	9.33	Pass	401
849	850	0.002	RMS	849.002	-25.44	-13	12.44	Pass	501
850	860	0.1	RMS	850	-44.29	-13	31.29	Pass	401



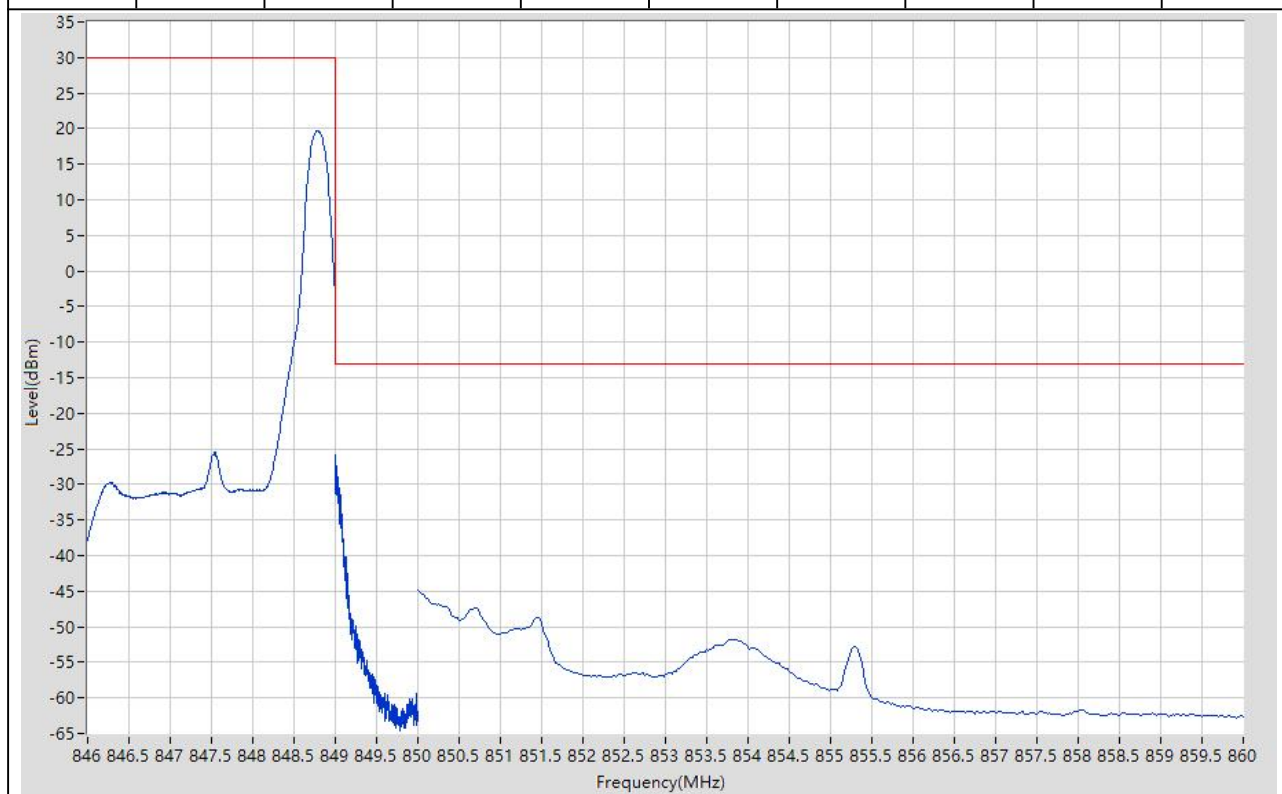
10.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

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	847.118	8.79	30	21.21	Pass	401
849	850	0.03	RMS	849	-27.26	-13	14.26	Pass	401
850	860	0.1	RMS	850.025	-33.77	-13	20.77	Pass	401



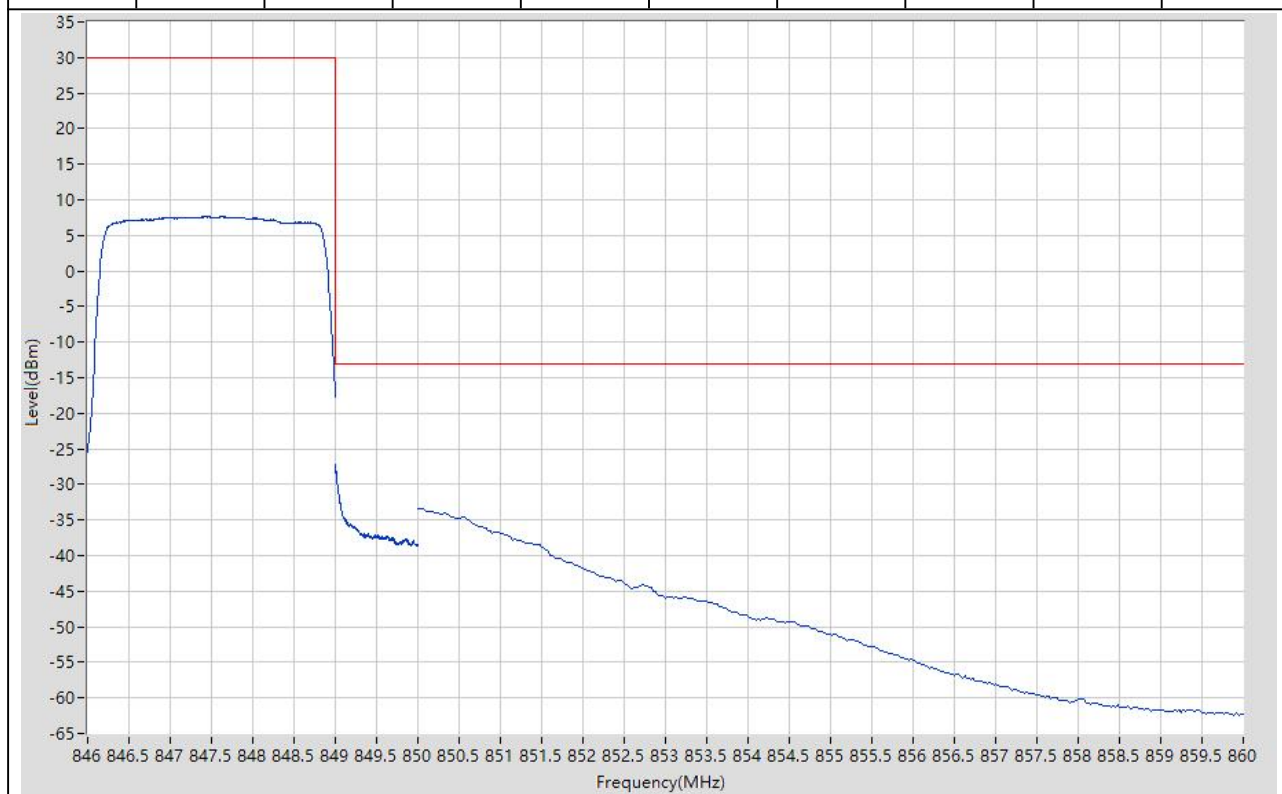
10.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	848.783	19.65	30	10.35	Pass	401
849	850	0.002	RMS	849.004	-25.89	-13	12.89	Pass	501
850	860	0.1	RMS	850	-44.84	-13	31.84	Pass	401



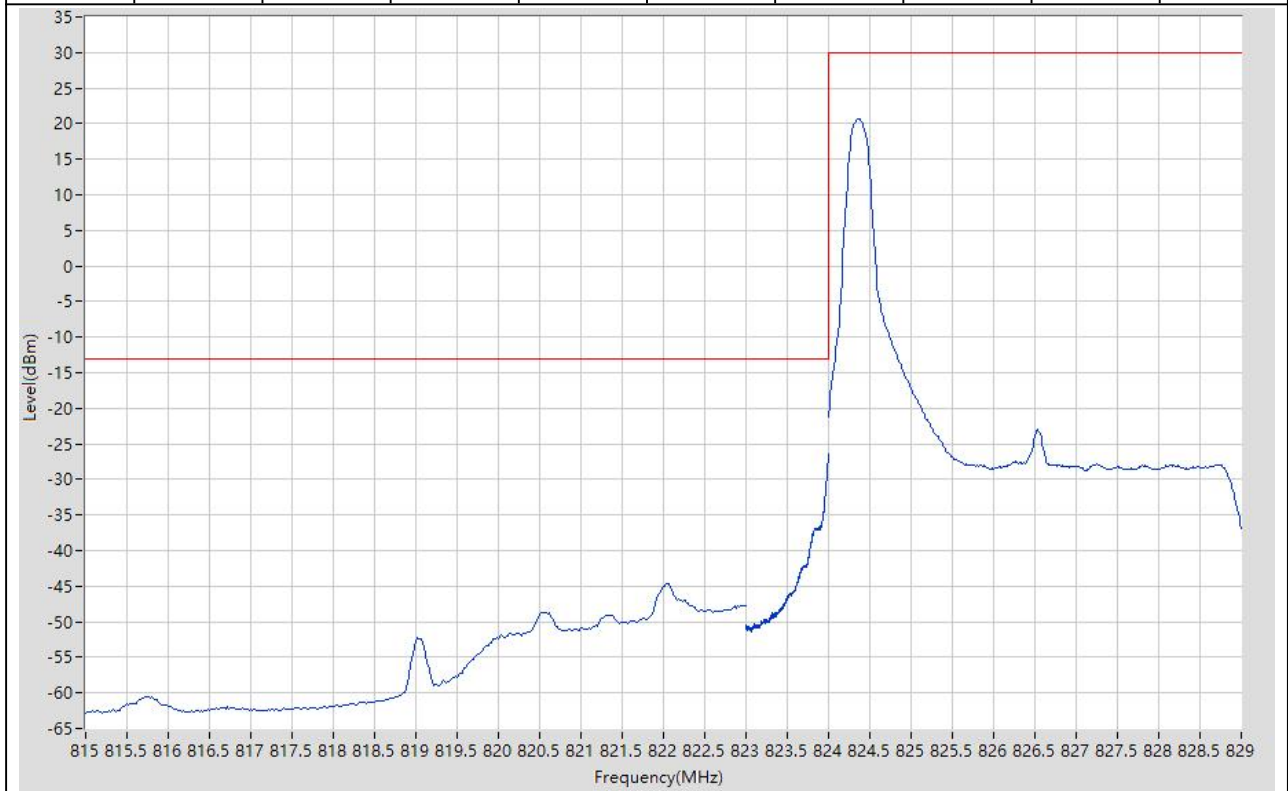
10.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

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	847.635	7.66	30	22.34	Pass	401
849	850	0.03	RMS	849	-27.22	-13	14.22	Pass	401
850	860	0.1	RMS	850	-33.38	-13	20.38	Pass	401



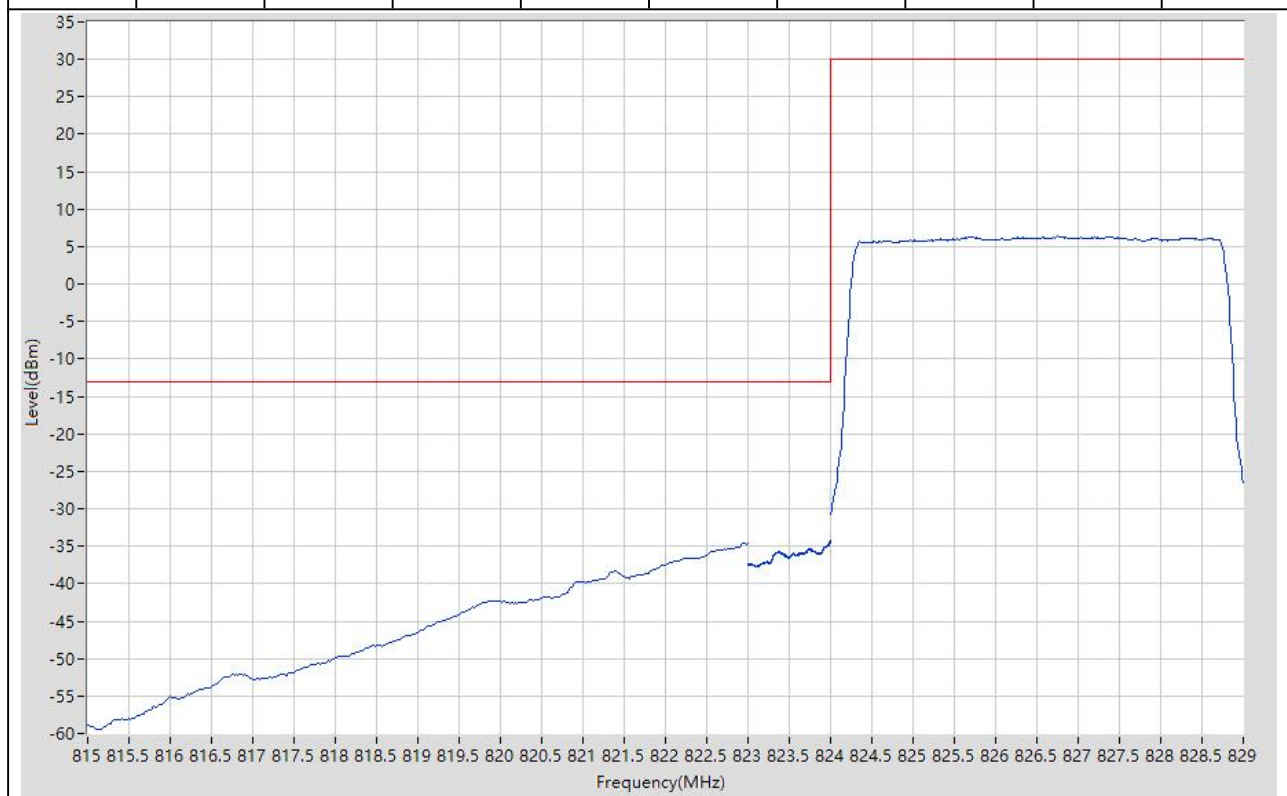
10.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	822.06	-44.65	-13	31.65	Pass	401
823	824	0.051	RMS	824	-26.42	-13	13.42	Pass	401
824	829	0.1	RMS	824.363	20.69	30	9.31	Pass	401



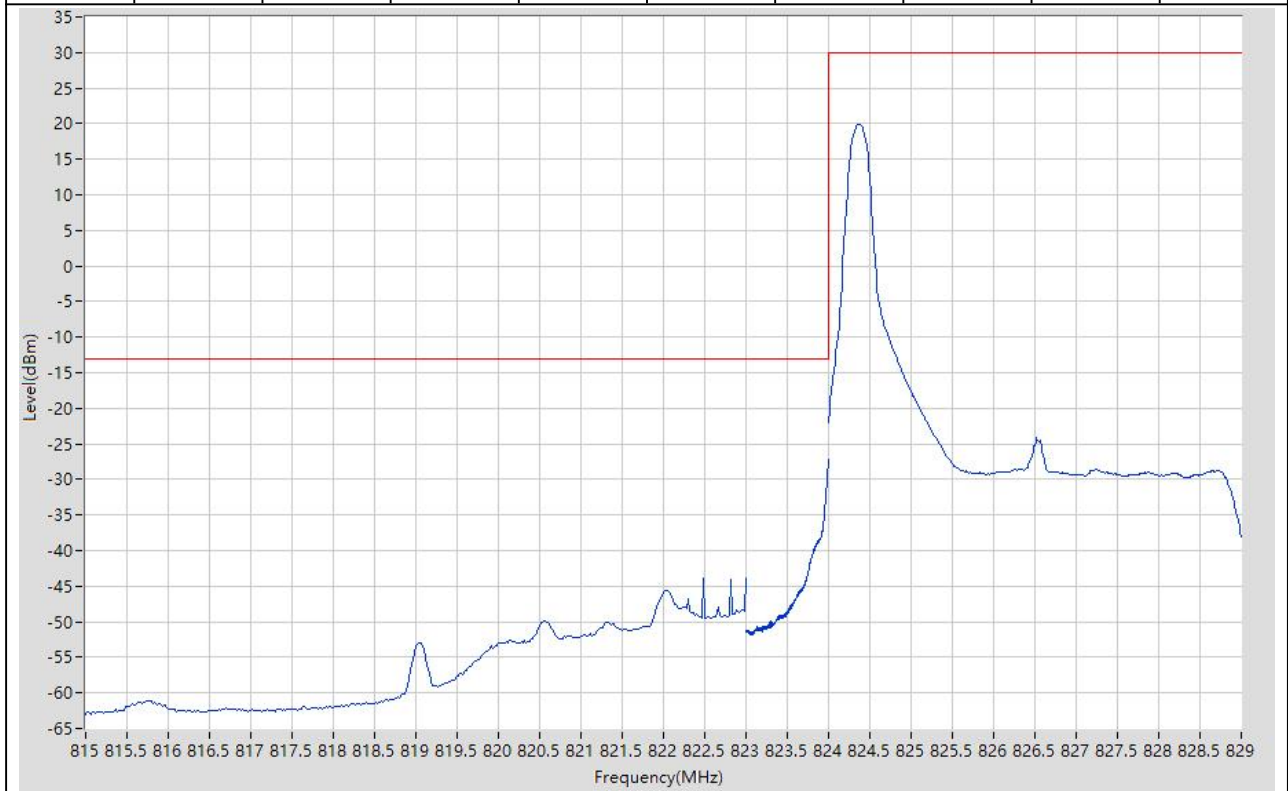
10.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	822.94	-34.64	-13	21.64	Pass	401
823	824	0.051	RMS	824	-34.29	-13	21.29	Pass	401
824	829	0.1	RMS	826.75	6.38	30	23.62	Pass	401



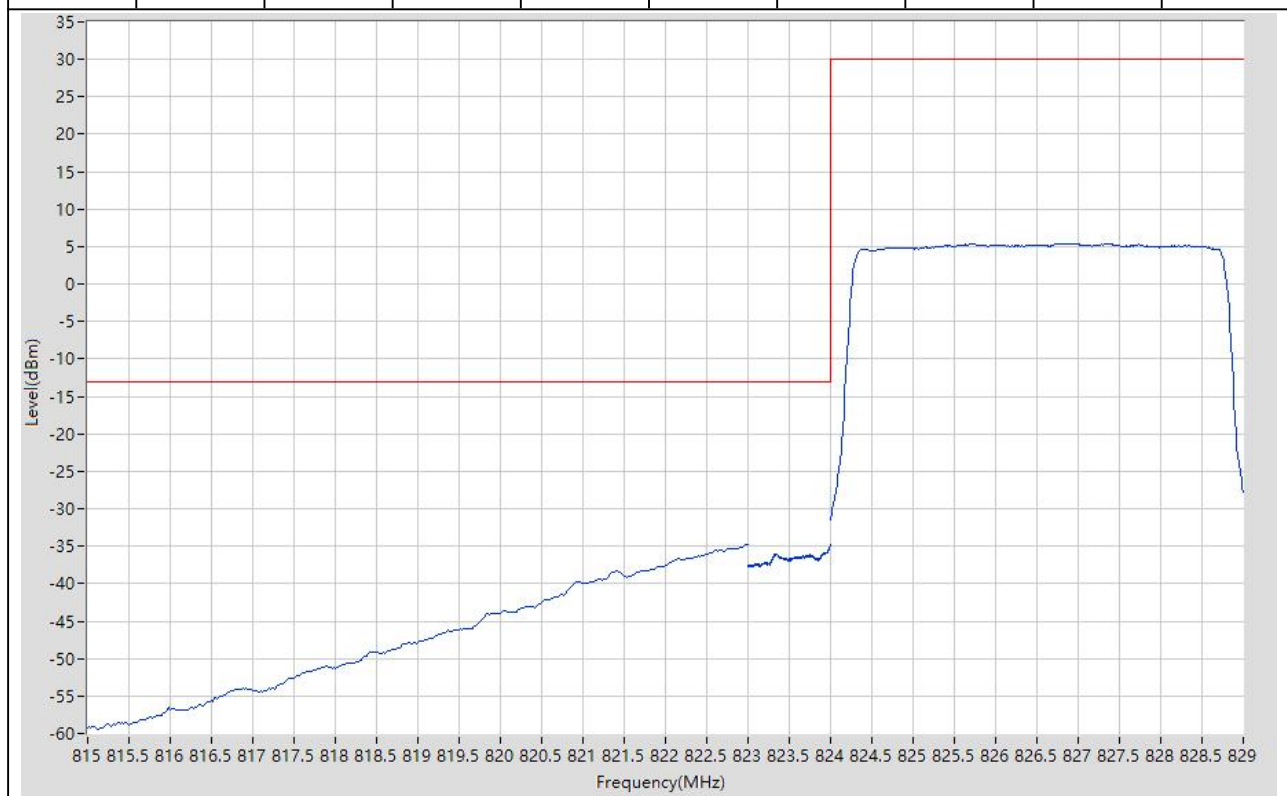
10.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	822.48	-43.78	-13	30.78	Pass	401
823	824	0.051	RMS	824	-27.25	-13	14.25	Pass	401
824	829	0.1	RMS	824.375	19.91	30	10.09	Pass	401



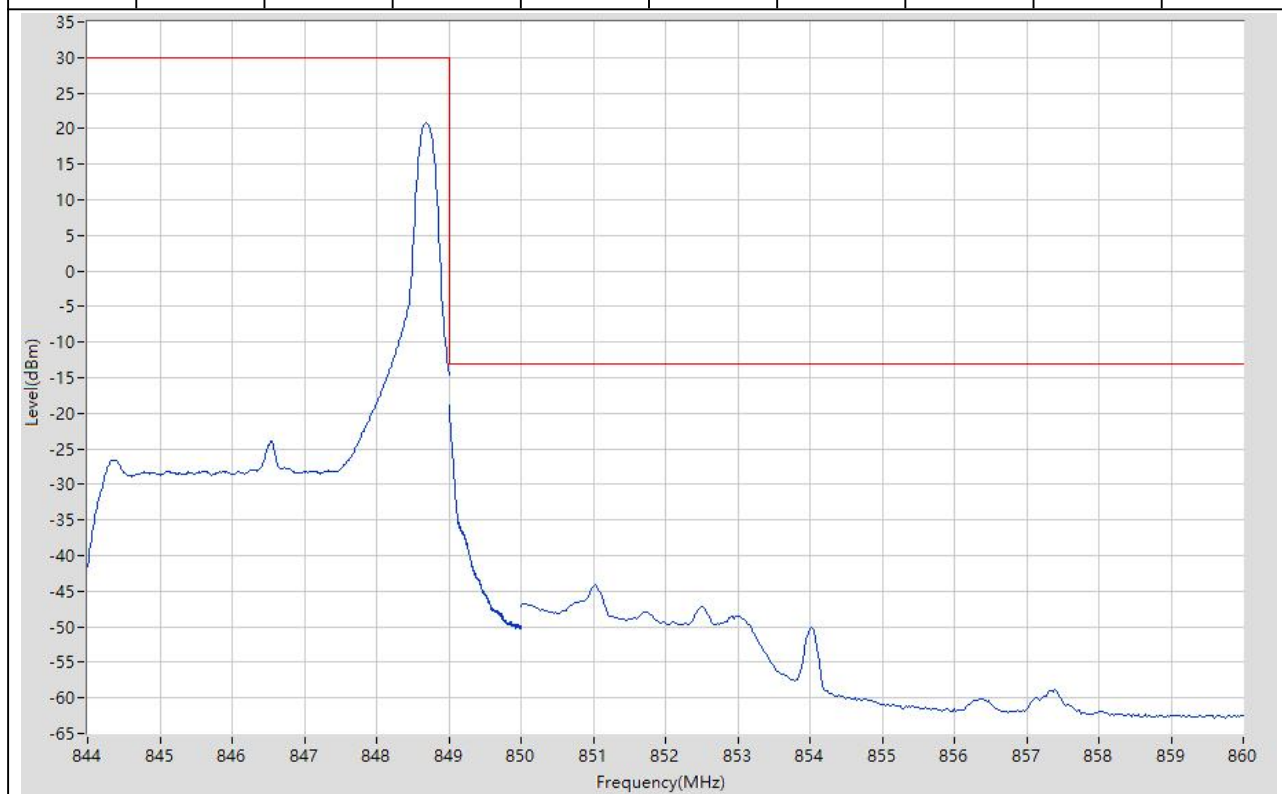
10.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	822.96	-34.83	-13	21.83	Pass	401
823	824	0.051	RMS	823.998	-34.87	-13	21.87	Pass	401
824	829	0.1	RMS	827.338	5.45	30	24.55	Pass	401



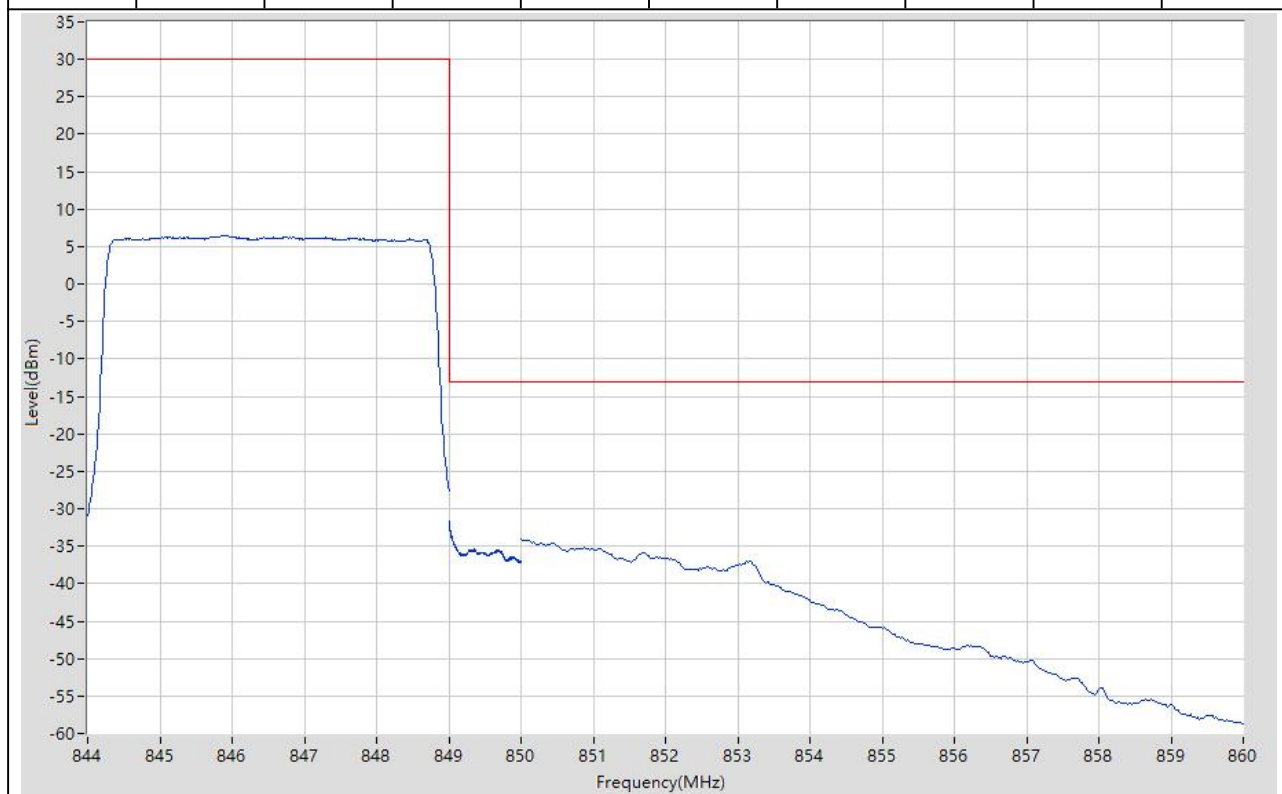
10.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	848.688	20.78	30	9.22	Pass	401
849	850	0.051	RMS	849	-18.96	-13	5.96	Pass*	401
850	860	0.1	RMS	851.025	-44.14	-13	31.14	Pass	401



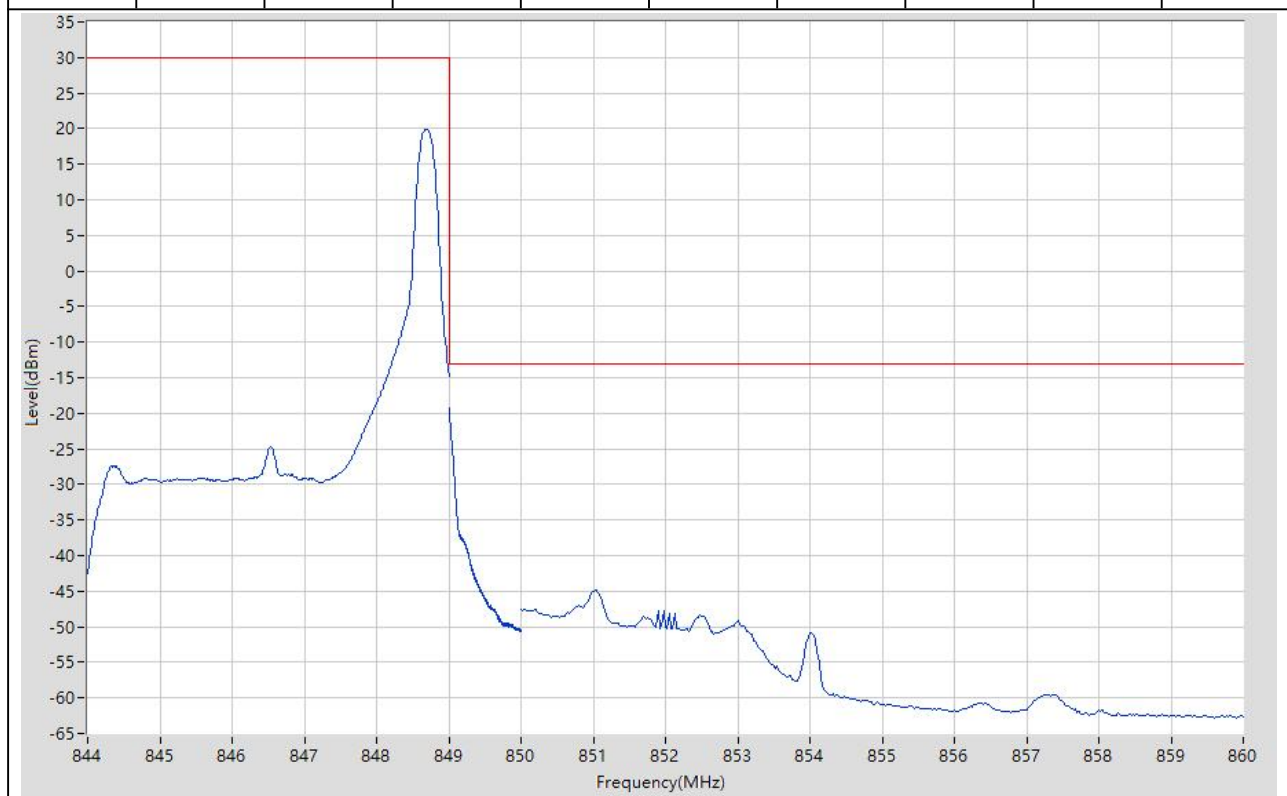
10.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

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	845.9	6.5	30	23.5	Pass	401
849	850	0.051	RMS	849	-31.59	-13	18.59	Pass	401
850	860	0.1	RMS	850	-34.12	-13	21.12	Pass	401



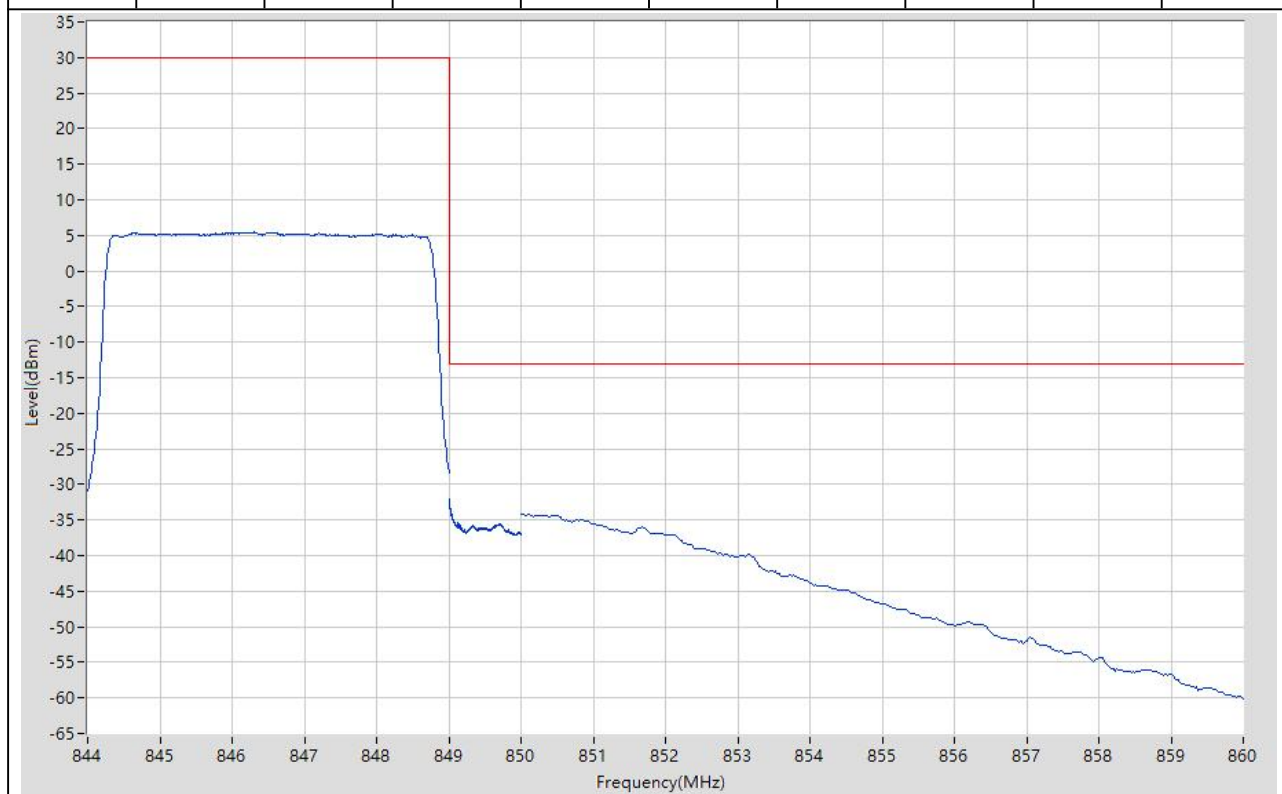
10.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	848.675	19.9	30	10.1	Pass	401
849	850	0.051	RMS	849	-19.2	-13	6.2	Pass	401
850	860	0.1	RMS	851.025	-44.81	-13	31.81	Pass	401



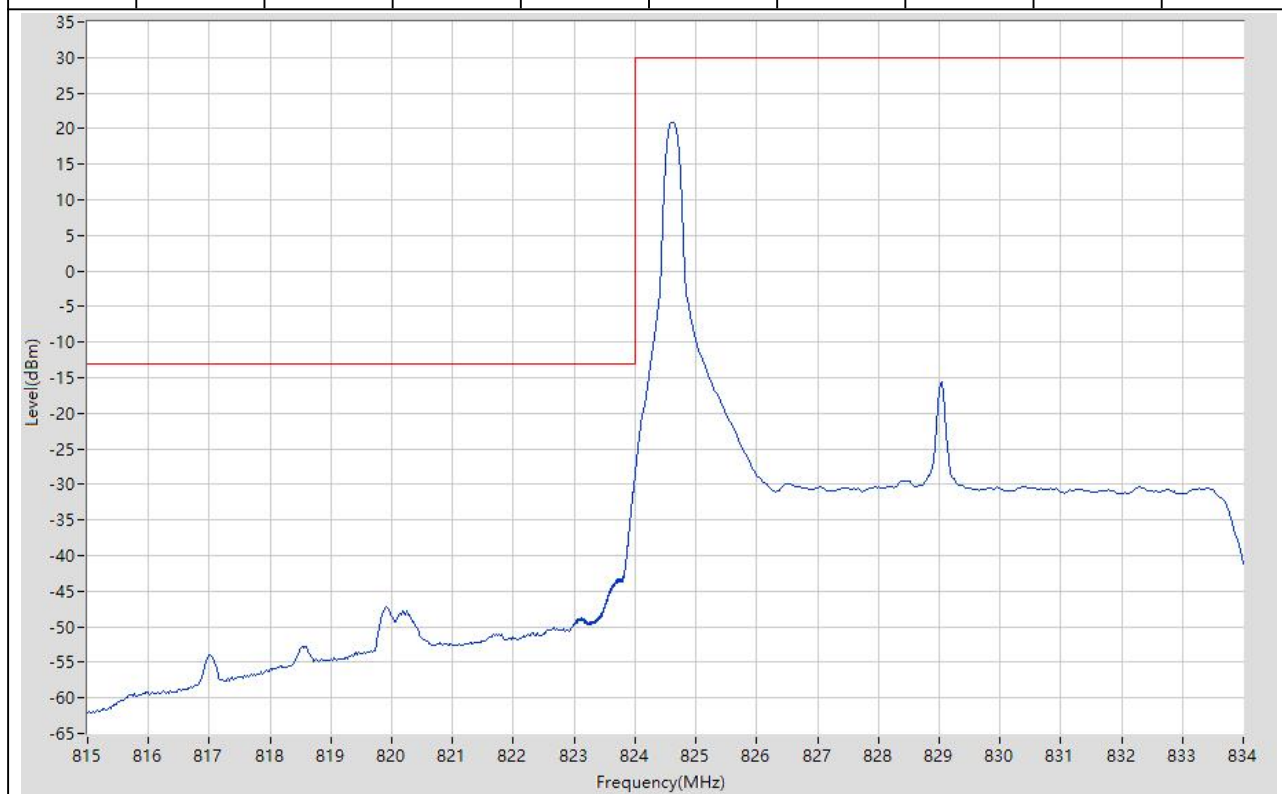
10.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

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	846.3	5.49	30	24.51	Pass	401
849	850	0.051	RMS	849	-32.1	-13	19.1	Pass	401
850	860	0.1	RMS	850	-34.22	-13	21.22	Pass	401



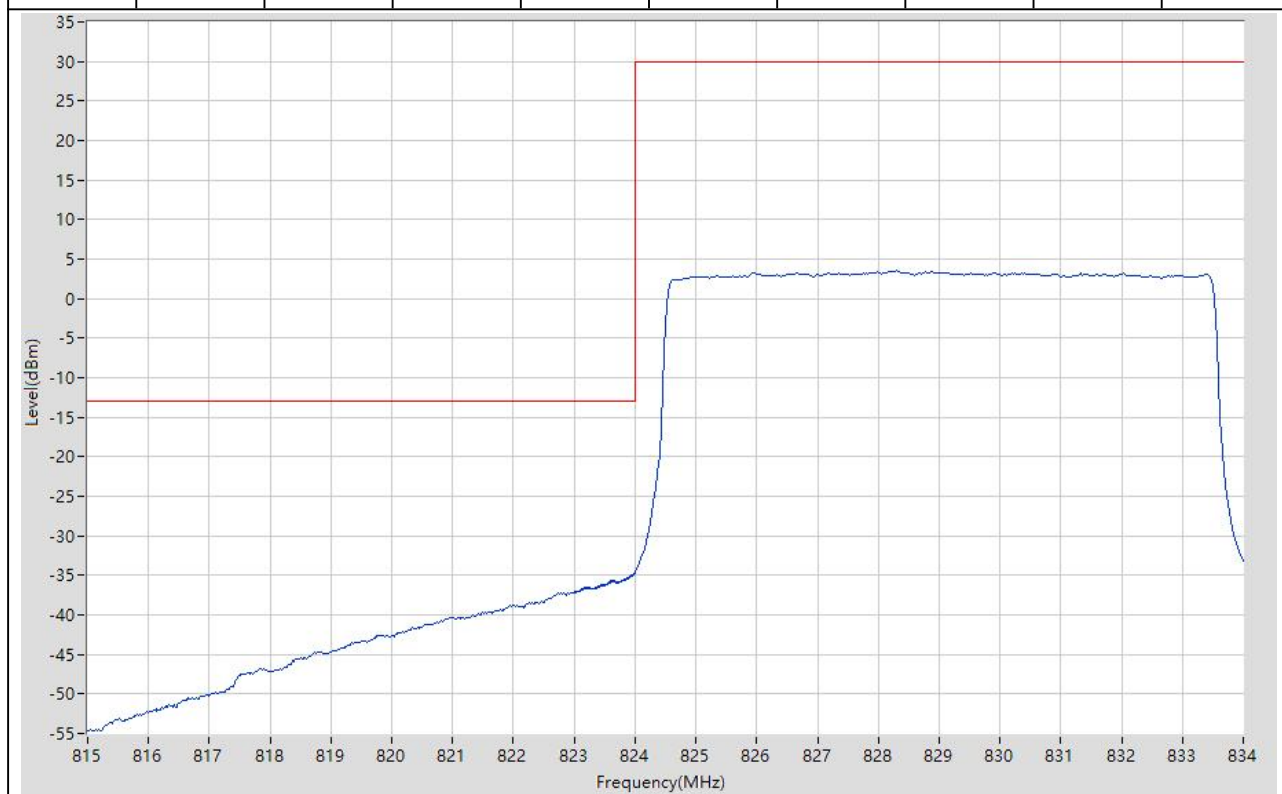
10.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	819.9	-47.26	-13	34.26	Pass	401
823	824	0.1	RMS	824	-28.73	-13	15.73	Pass	401
824	834	0.1	RMS	824.625	20.94	30	9.06	Pass	401



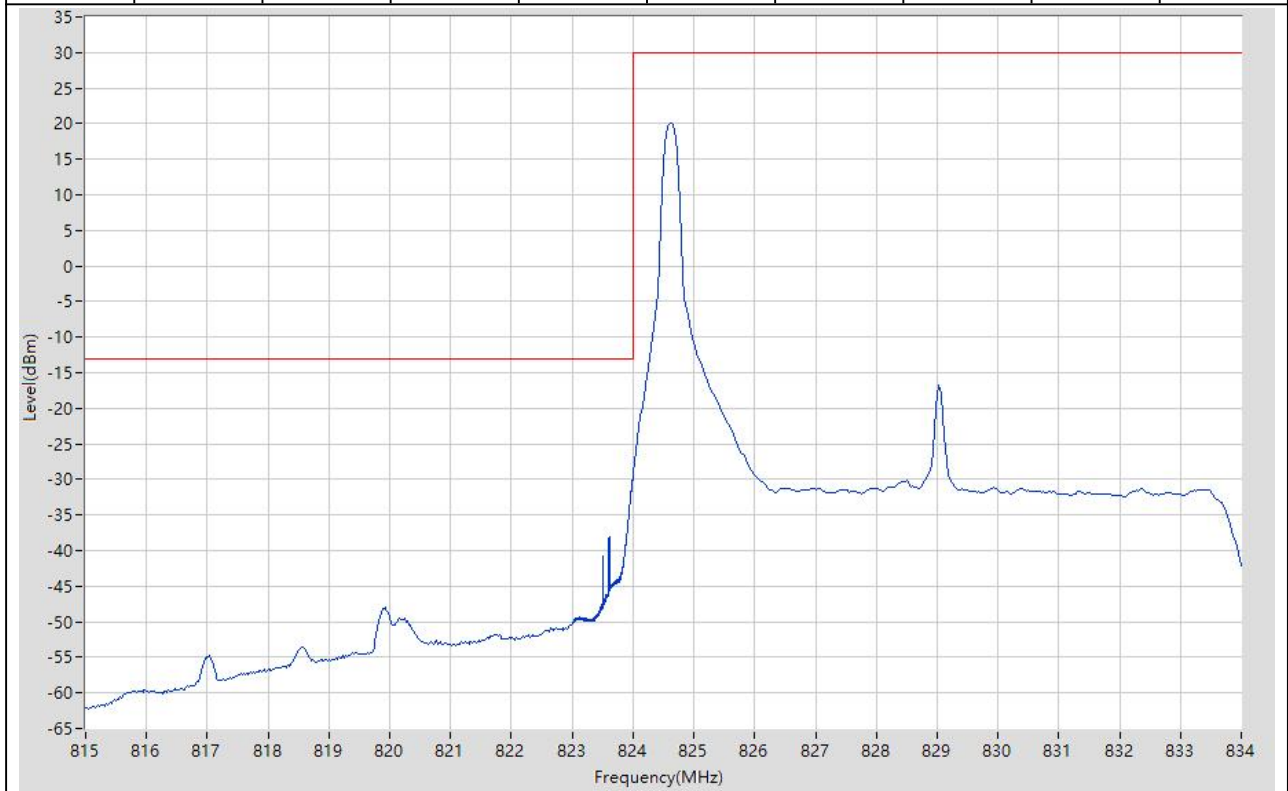
10.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	-37.13	-13	24.13	Pass	401
823	824	0.1	RMS	824	-34.57	-13	21.57	Pass	401
824	834	0.1	RMS	828.3	3.53	30	26.47	Pass	401



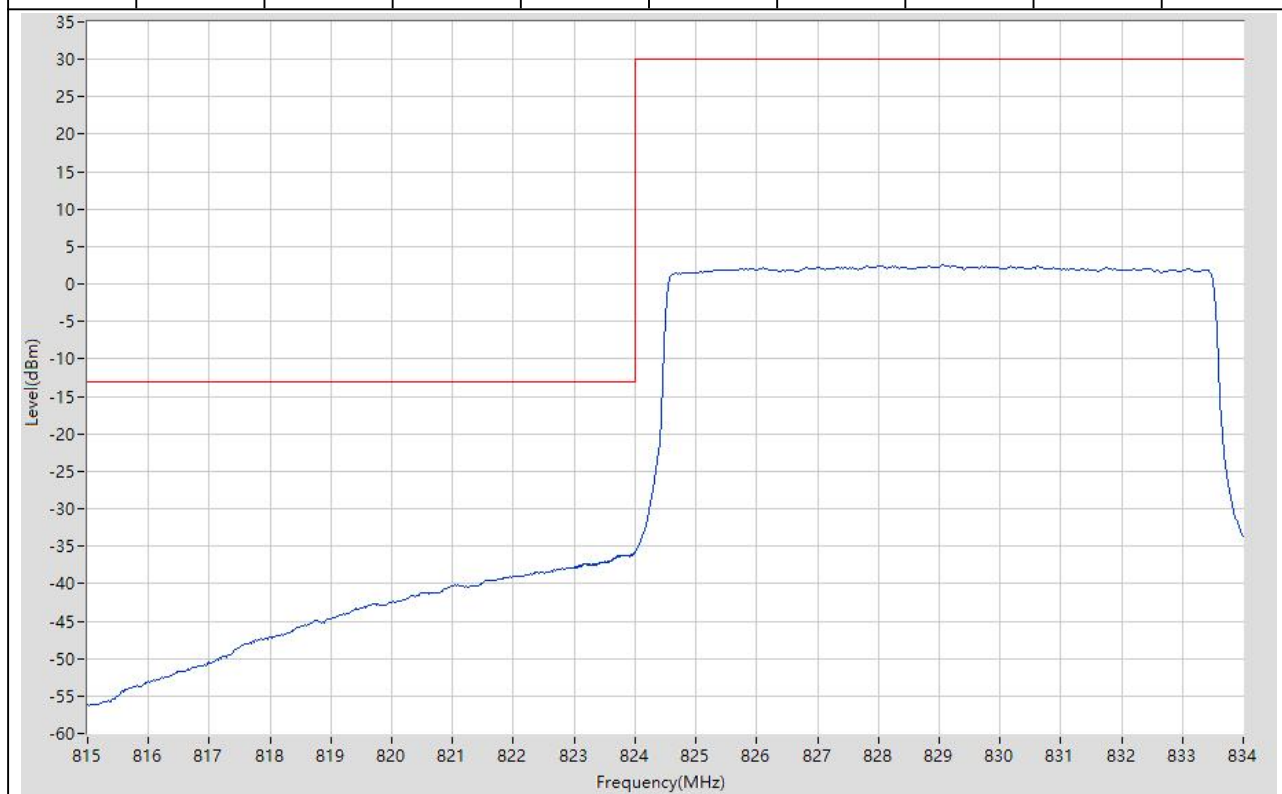
10.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	819.92	-47.94	-13	34.94	Pass	401
823	824	0.1	RMS	824	-29.42	-13	16.42	Pass	401
824	834	0.1	RMS	824.625	20.14	30	9.86	Pass	401



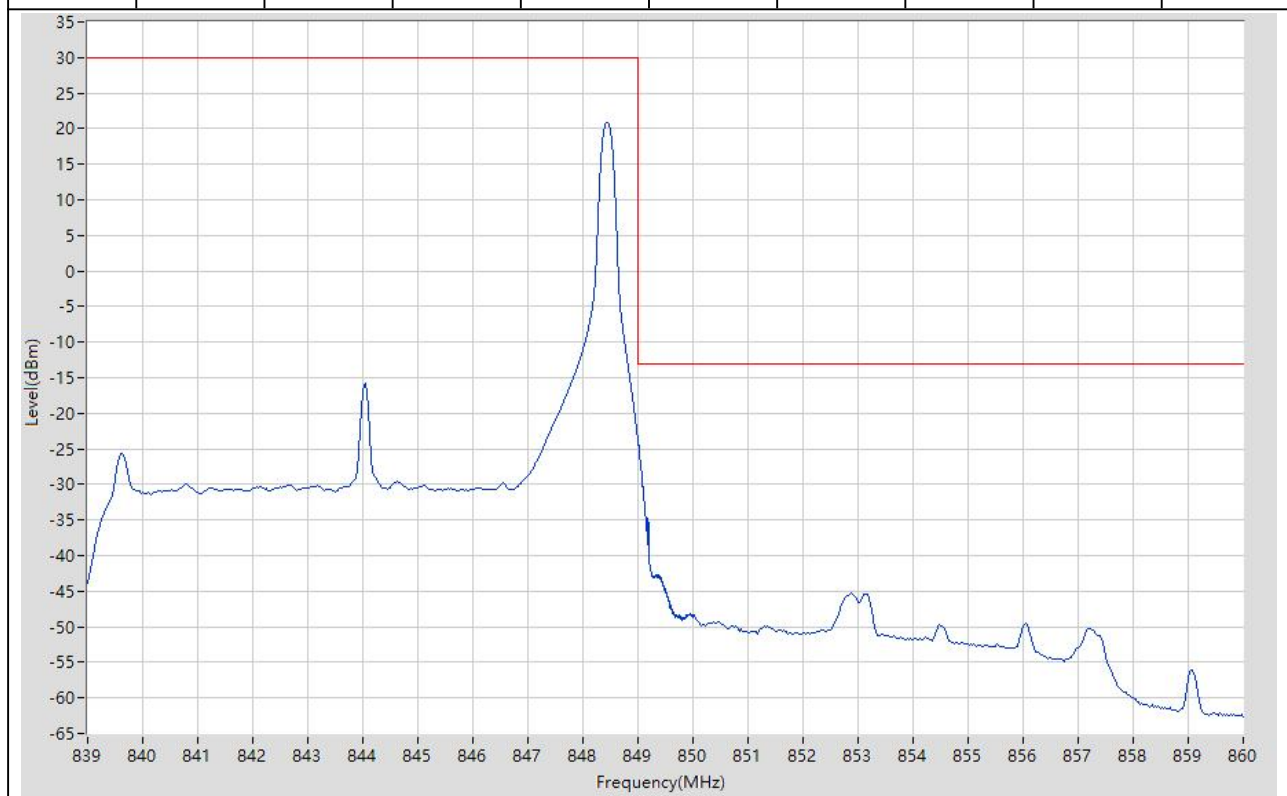
10.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	-37.75	-13	24.75	Pass	401
823	824	0.1	RMS	823.993	-35.79	-13	22.79	Pass	401
824	834	0.1	RMS	829.075	2.53	30	27.47	Pass	401



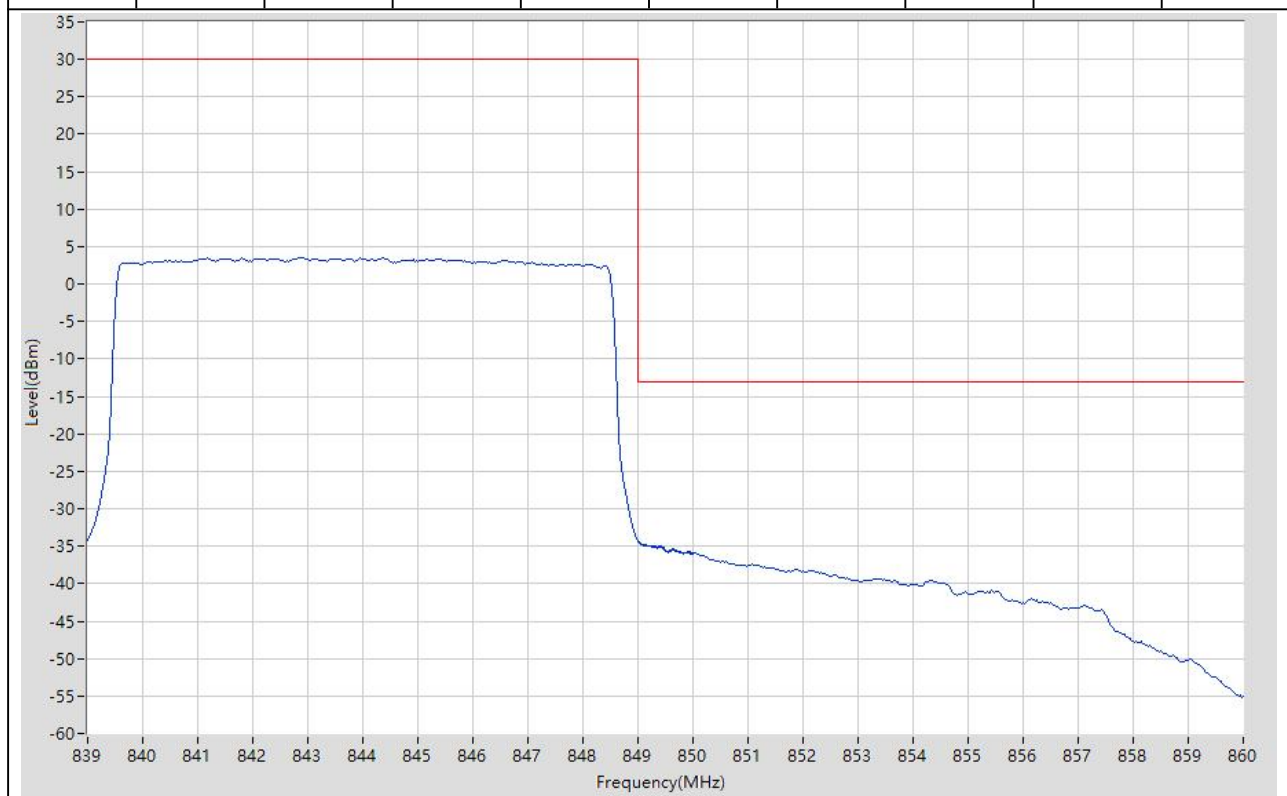
10.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	20.83	30	9.17	Pass	401
849	850	0.1	RMS	849	-23.77	-13	10.77	Pass	401
850	860	0.1	RMS	852.875	-45.3	-13	32.3	Pass	401



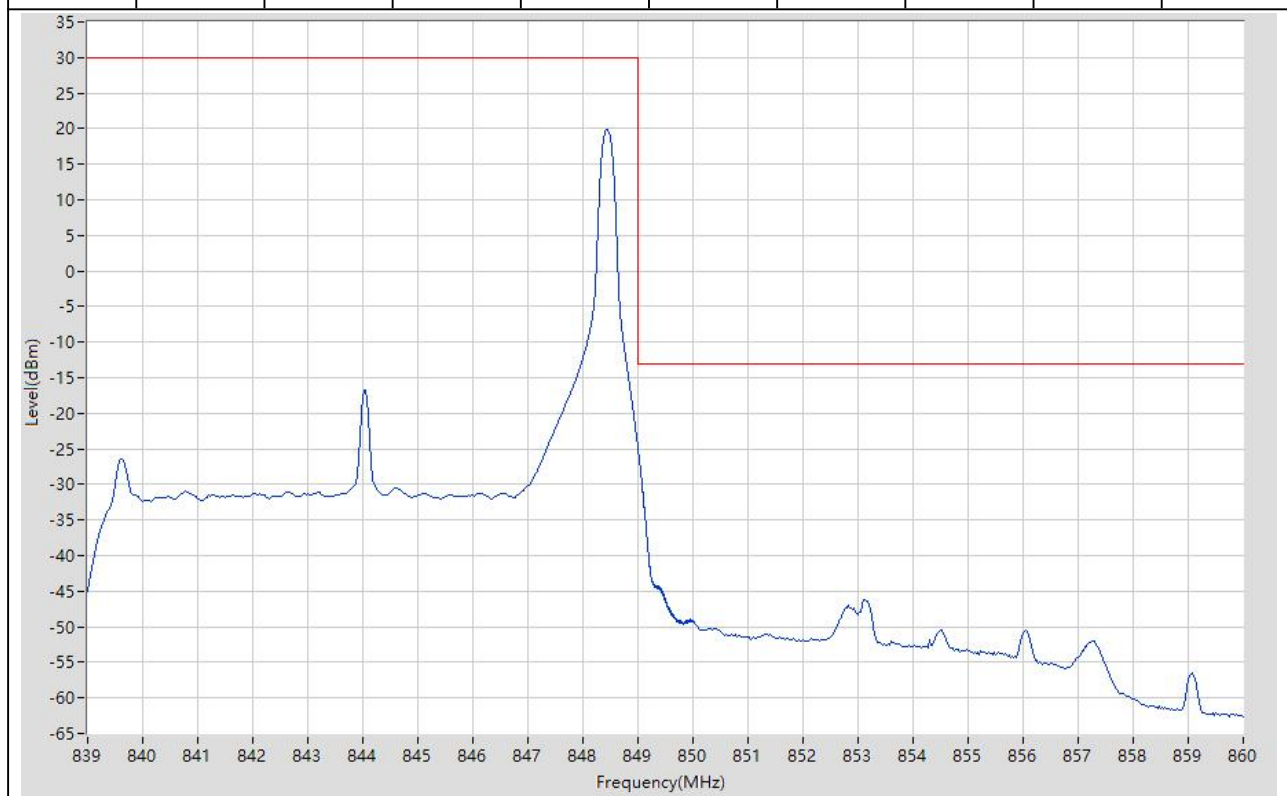
10.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

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	842.9	3.57	30	26.43	Pass	401
849	850	0.1	RMS	849	-34.3	-13	21.3	Pass	401
850	860	0.1	RMS	850.05	-35.95	-13	22.95	Pass	401



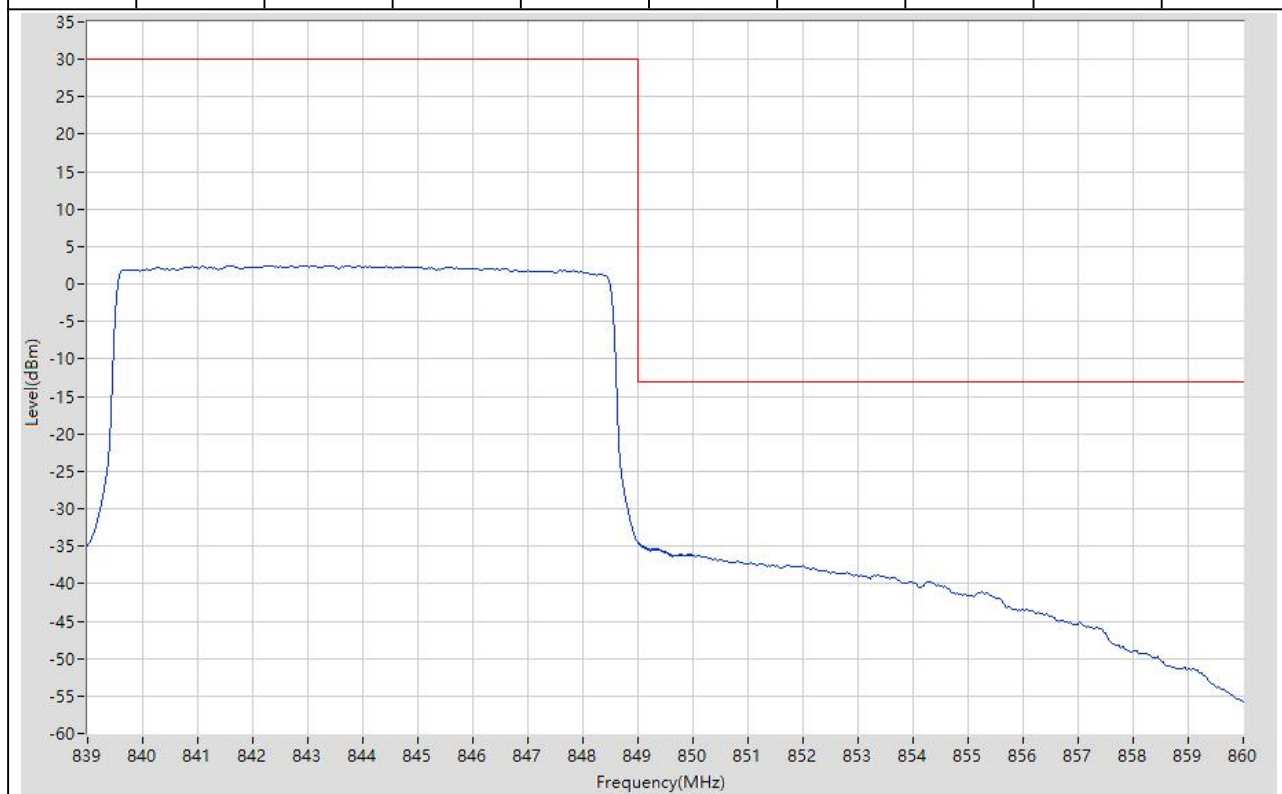
10.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	19.85	30	10.15	Pass	401
849	850	0.1	RMS	849	-24.76	-13	11.76	Pass	401
850	860	0.1	RMS	853.125	-46.27	-13	33.27	Pass	401



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

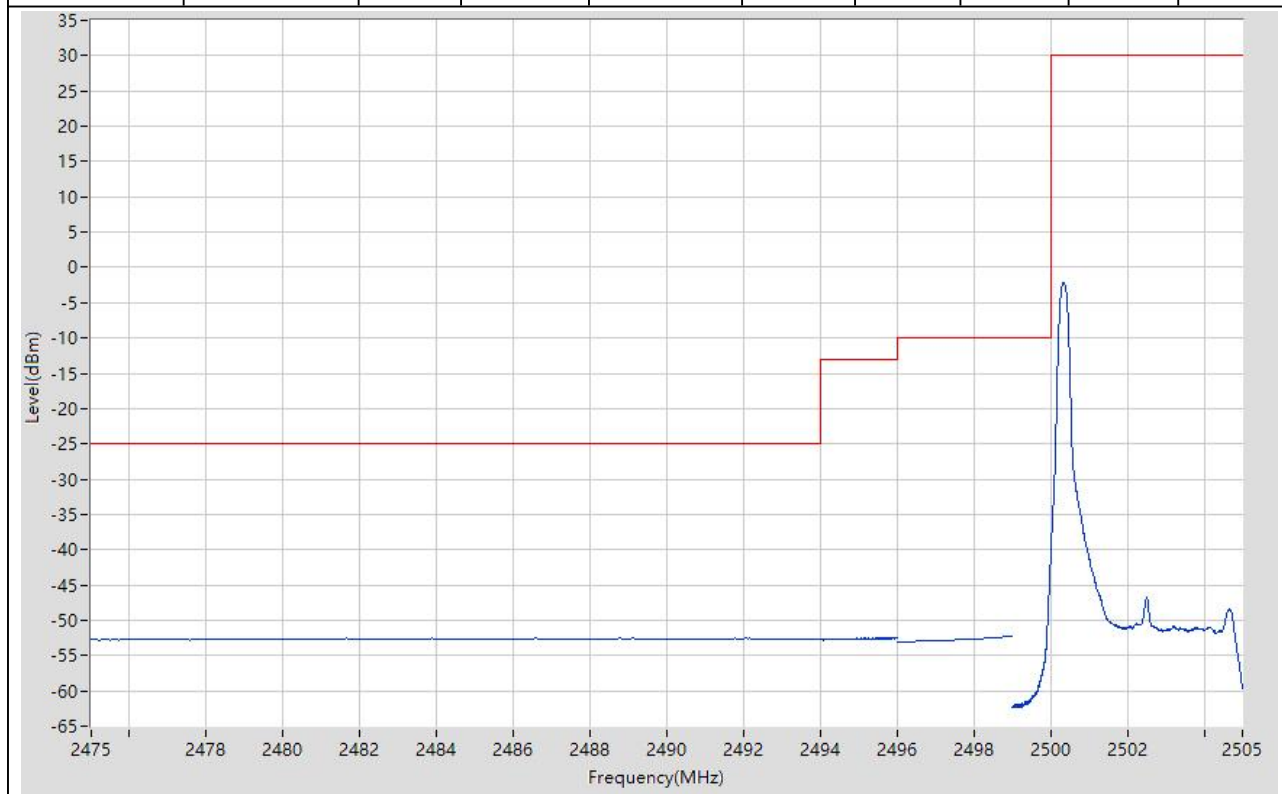
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	843.725	2.45	30	27.55	Pass	401
849	850	0.1	RMS	849	-34.48	-13	21.48	Pass	401
850	860	0.1	RMS	850.125	-36.18	-13	23.18	Pass	401



11. LTE_Band7

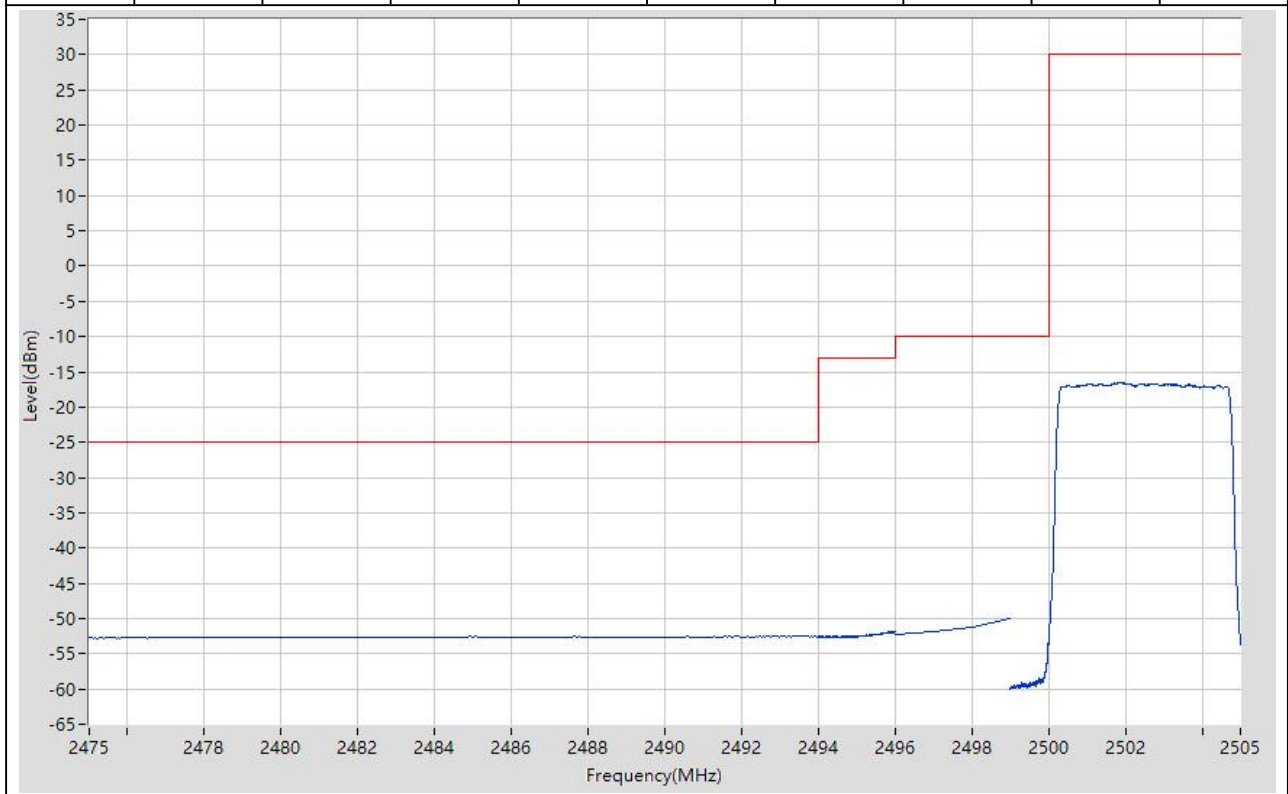
11.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2488.775	-52.56	-25	27.56	Pass	401
2494	2496	1	RMS	2495.9	-52.44	-13	39.44	Pass	401
2496	2499	1	RMS	2499	-52.36	-10	42.36	Pass	4
2499	2500	0.1	RMS	2500	-41.16	-10	31.16	Pass	401
2500	2505	0.1	RMS	2500.338	-2.13	30	32.13	Pass	401



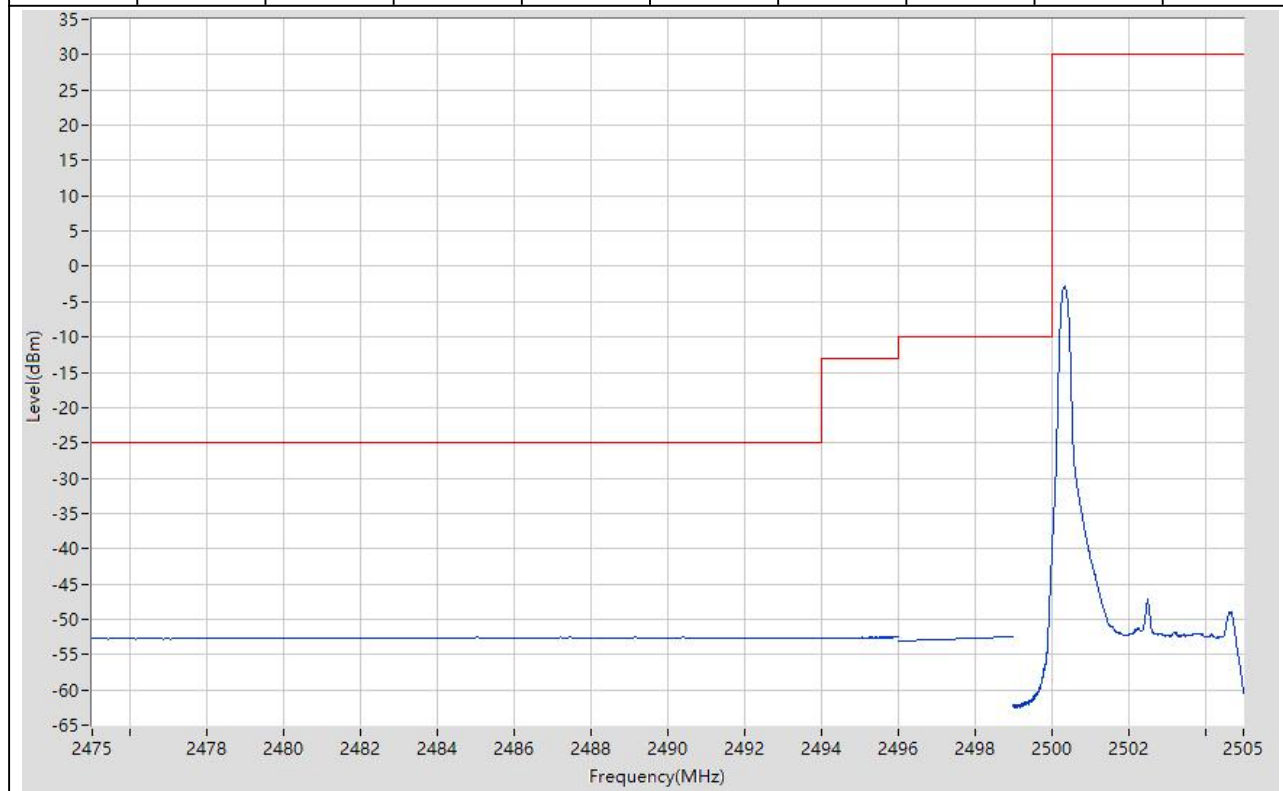
11.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2492.48	-52.51	-25	27.51	Pass	401
2494	2496	1	RMS	2496	-51.86	-13	38.86	Pass	401
2496	2499	1	RMS	2499	-50.02	-10	40.02	Pass	4
2499	2500	0.1	RMS	2500	-52.9	-10	42.9	Pass	401
2500	2505	0.1	RMS	2501.863	-16.48	30	46.48	Pass	401



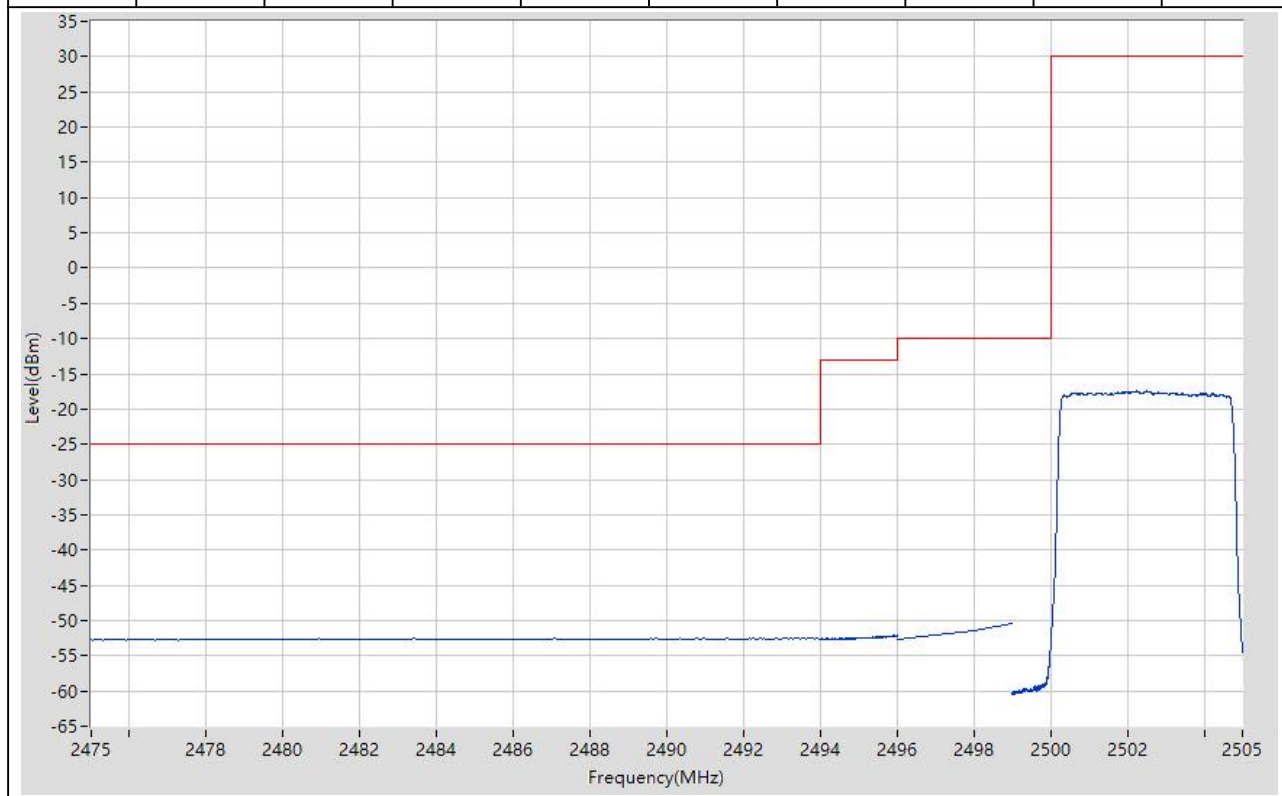
11.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2487.208	-52.56	-25	27.56	Pass	401
2494	2496	1	RMS	2496	-52.46	-13	39.46	Pass	401
2496	2499	1	RMS	2499	-52.46	-10	42.46	Pass	4
2499	2500	0.1	RMS	2500	-41.37	-10	31.37	Pass	401
2500	2505	0.1	RMS	2500.338	-2.87	30	32.87	Pass	401



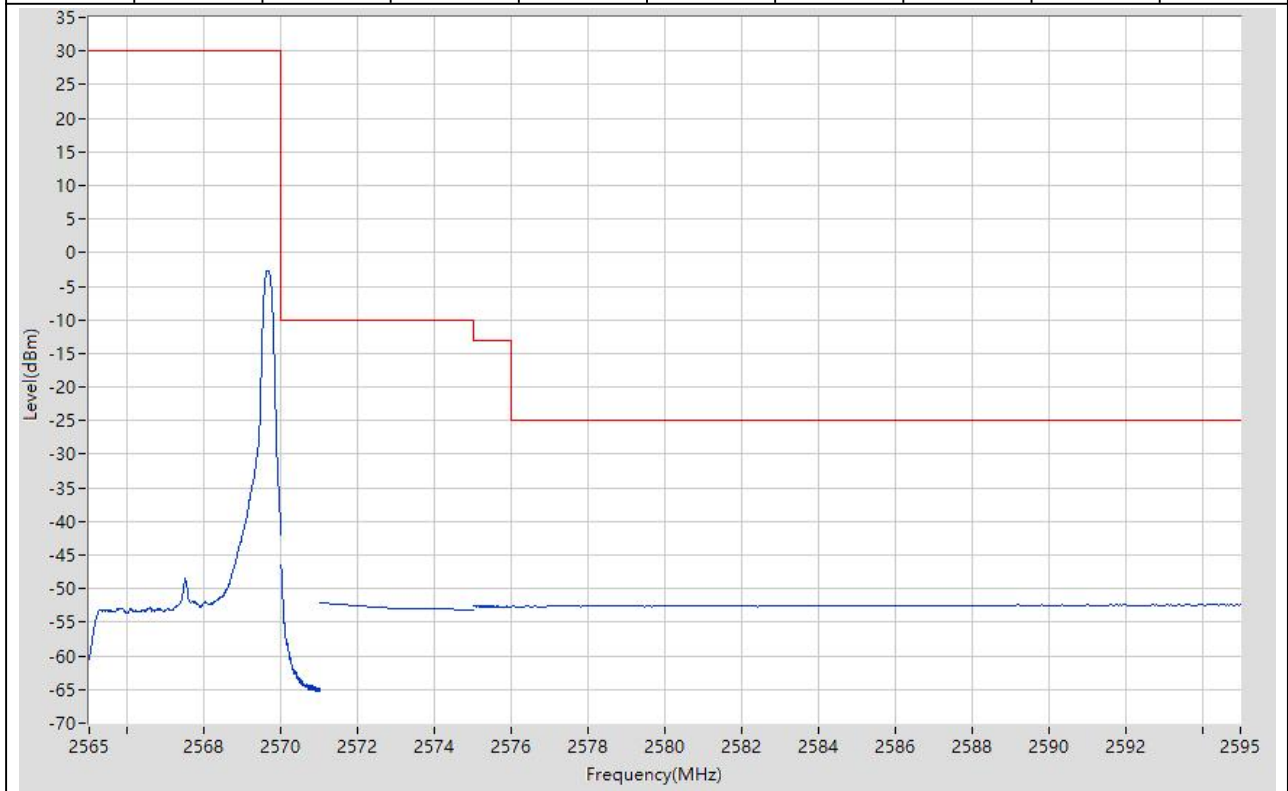
11.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2493.098	-52.53	-25	27.53	Pass	401
2494	2496	1	RMS	2496	-52.14	-13	39.14	Pass	401
2496	2499	1	RMS	2499	-50.43	-10	40.43	Pass	4
2499	2500	0.1	RMS	2500	-53.53	-10	43.53	Pass	401
2500	2505	0.1	RMS	2502.25	-17.44	30	47.44	Pass	401



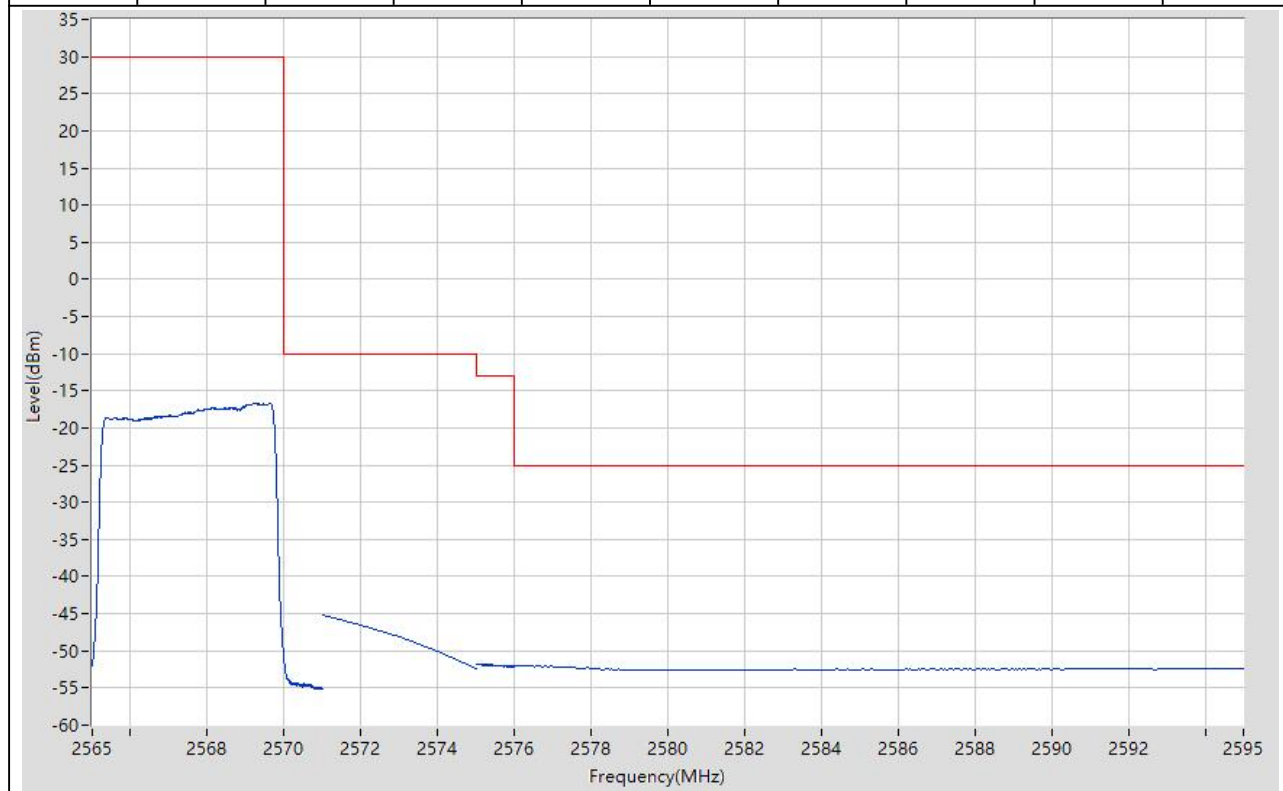
11.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	2569.65	-2.68	30	32.68	Pass	401
2570	2571	0.051	RMS	2570	-46.54	-10	36.54	Pass	401
2571	2575	1	RMS	2571	-52.19	-10	42.19	Pass	5
2575	2576	1	RMS	2575.055	-52.51	-13	39.51	Pass	401
2576	2595	1	RMS	2594.573	-52.37	-25	27.37	Pass	401



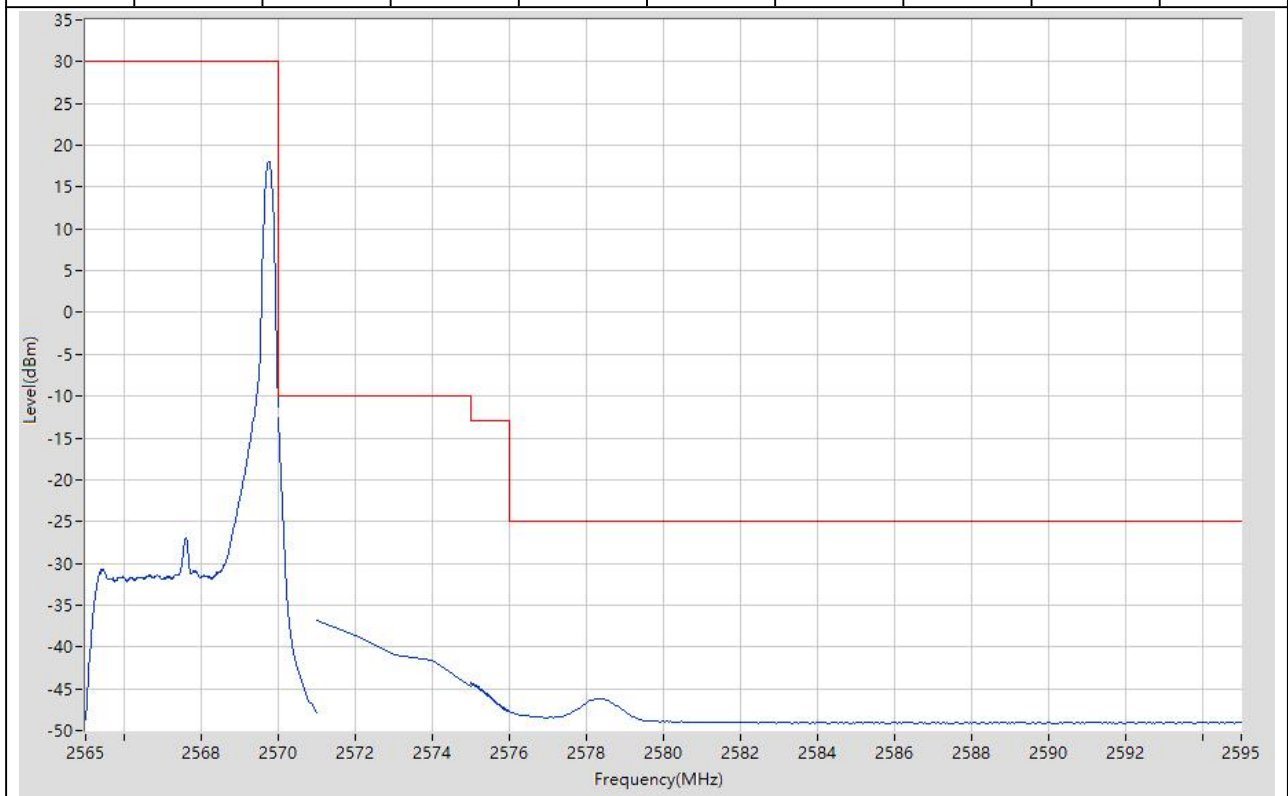
11.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

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	2569.638	-16.65	30	46.65	Pass	401
2570	2571	0.1	RMS	2570	-51.36	-10	41.36	Pass	401
2571	2575	1	RMS	2571	-45.24	-10	35.24	Pass	5
2575	2576	1	RMS	2575	-51.73	-13	38.73	Pass	401
2576	2595	1	RMS	2576.143	-51.99	-25	26.99	Pass	401



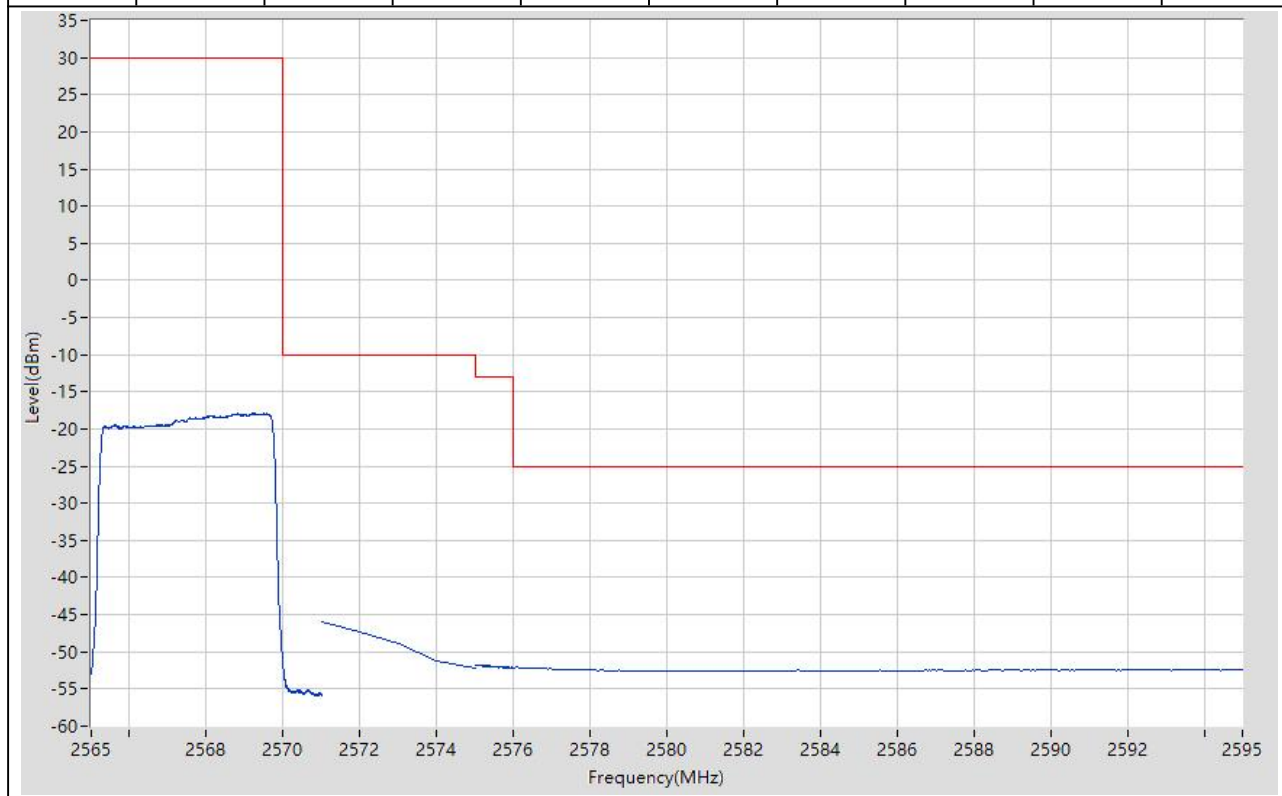
11.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	18.08	30	11.92	Pass	401
2570	2571	0.1	RMS	2570	-12.53	-10	2.53	Pass*	11
2571	2575	1	RMS	2571	-36.79	-10	26.79	Pass	5
2575	2576	1	RMS	2575	-44.3	-13	31.3	Pass	401
2576	2595	1	RMS	2578.328	-46.17	-25	21.17	Pass	401



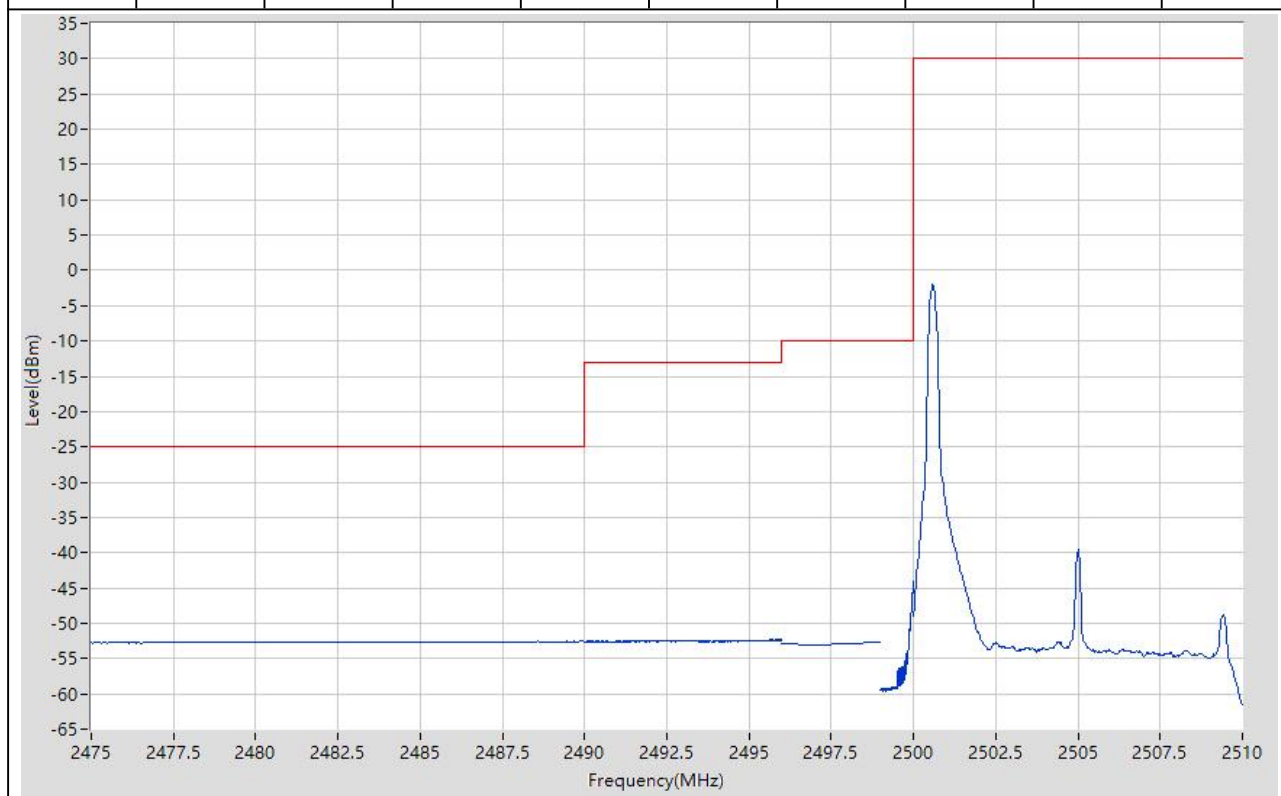
11.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

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	2569.513	-17.89	30	47.89	Pass	401
2570	2571	0.1	RMS	2570	-51.98	-10	41.98	Pass	401
2571	2575	1	RMS	2571	-45.97	-10	35.97	Pass	5
2575	2576	1	RMS	2575.03	-51.72	-13	38.72	Pass	401
2576	2595	1	RMS	2576.095	-52.05	-25	27.05	Pass	401



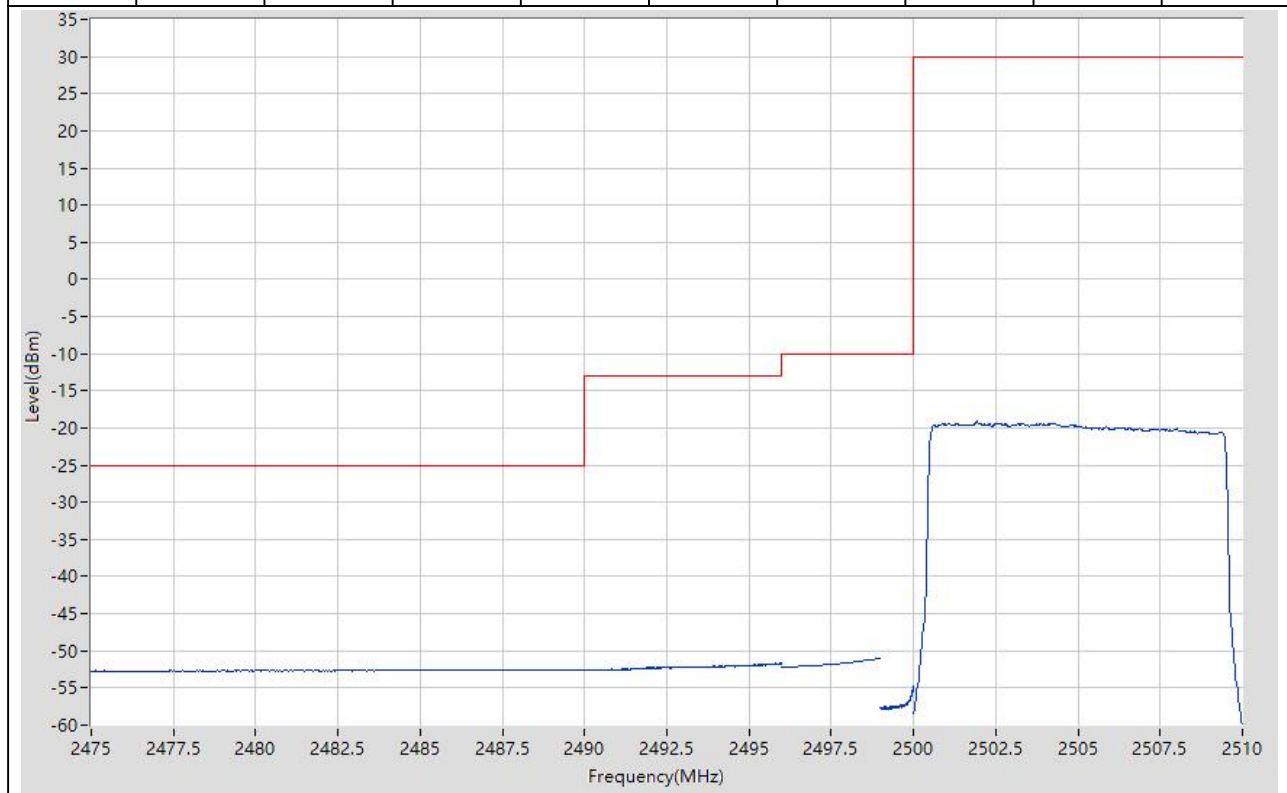
11.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.888	-52.5	-25	27.5	Pass	401
2490	2496	1	RMS	2495.985	-52.31	-13	39.31	Pass	401
2496	2499	1	RMS	2499	-52.65	-10	42.65	Pass	4
2499	2500	0.2	RMS	2500	-44.1	-10	34.1	Pass	401
2500	2510	0.1	RMS	2500.575	-2.06	30	32.06	Pass	401



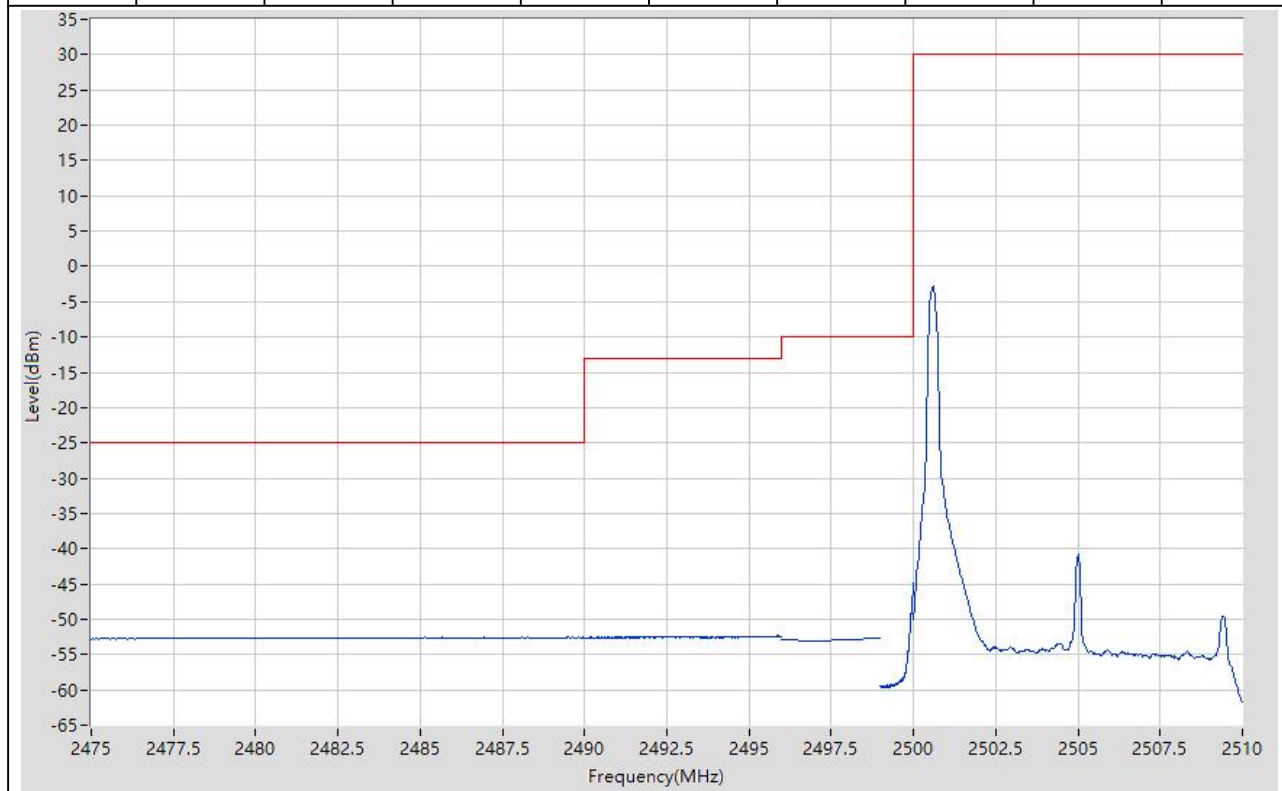
11.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.563	-52.55	-25	27.55	Pass	401
2490	2496	1	RMS	2495.955	-51.69	-13	38.69	Pass	401
2496	2499	1	RMS	2499	-50.96	-10	40.96	Pass	4
2499	2500	0.2	RMS	2499.998	-54.71	-10	44.71	Pass	401
2500	2510	0.1	RMS	2501.925	-19.1	30	49.1	Pass	401



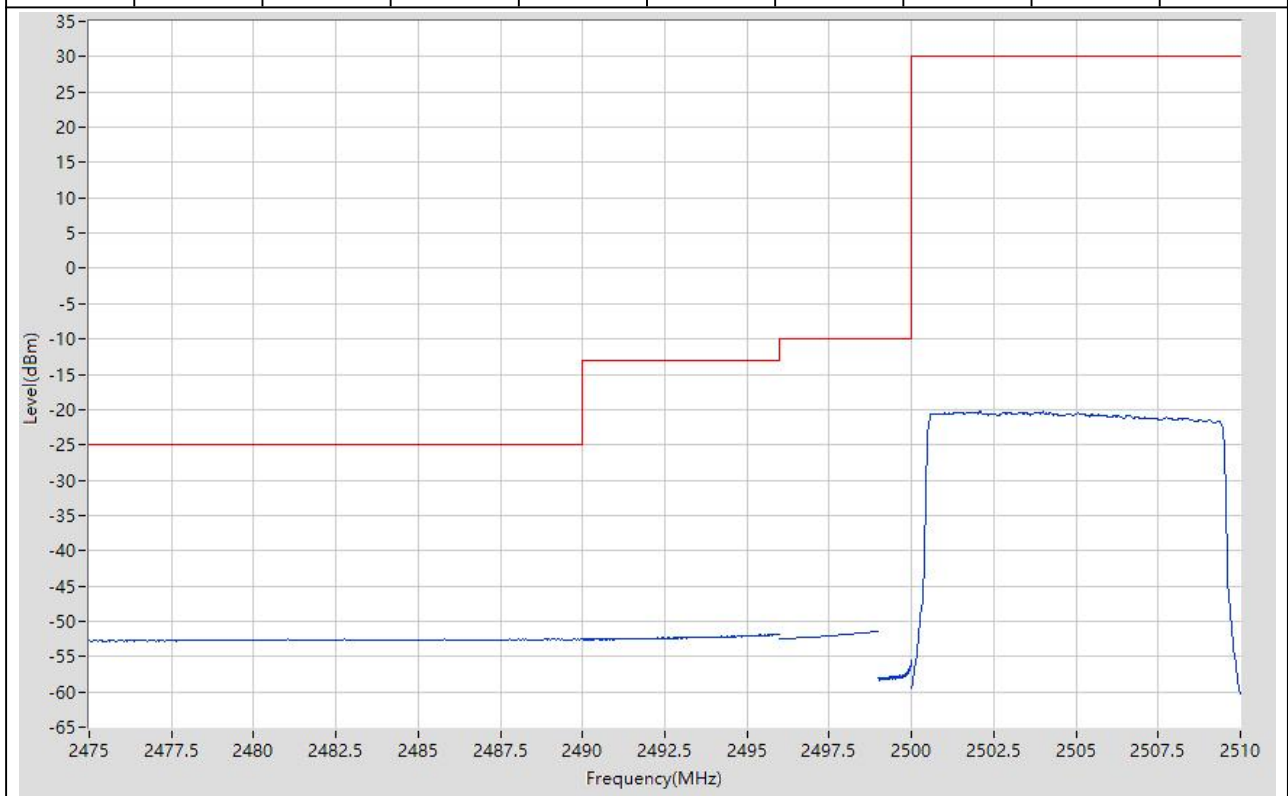
11.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-52.55	-25	27.55	Pass	401
2490	2496	1	RMS	2495.895	-52.35	-13	39.35	Pass	401
2496	2499	1	RMS	2499	-52.78	-10	42.78	Pass	4
2499	2500	0.2	RMS	2500	-44.87	-10	34.87	Pass	401
2500	2510	0.1	RMS	2500.6	-2.85	30	32.85	Pass	401



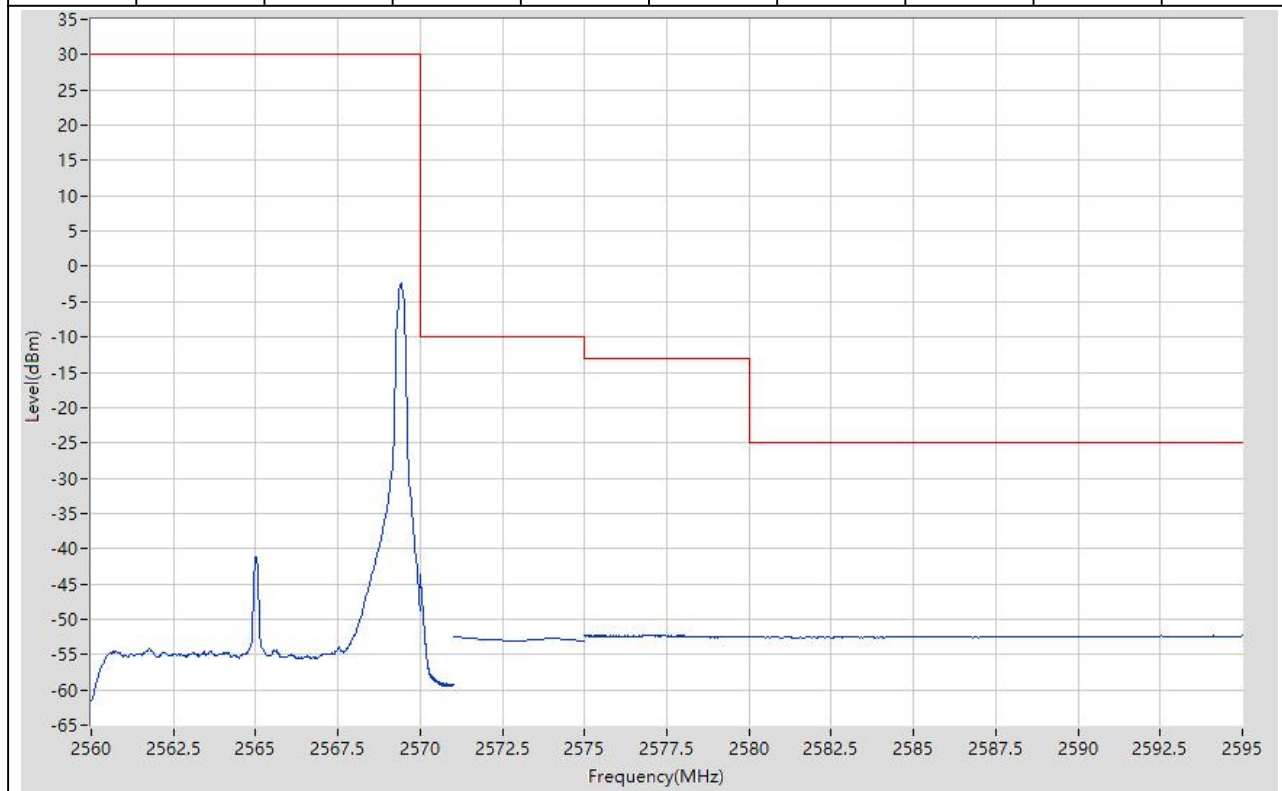
11.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.925	-52.54	-25	27.54	Pass	401
2490	2496	1	RMS	2495.925	-51.82	-13	38.82	Pass	401
2496	2499	1	RMS	2499	-51.36	-10	41.36	Pass	4
2499	2500	0.2	RMS	2500	-55.58	-10	45.58	Pass	401
2500	2510	0.1	RMS	2502.075	-20.26	30	50.26	Pass	401



11.13 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	2569.425	-2.45	30	32.45	Pass	401
2570	2571	0.2	RMS	2570	-43.68	-10	33.68	Pass	401
2571	2575	1	RMS	2571	-52.56	-10	42.56	Pass	5
2575	2580	1	RMS	2576.975	-52.23	-13	39.23	Pass	401
2580	2595	1	RMS	2594.1	-52.36	-25	27.36	Pass	401



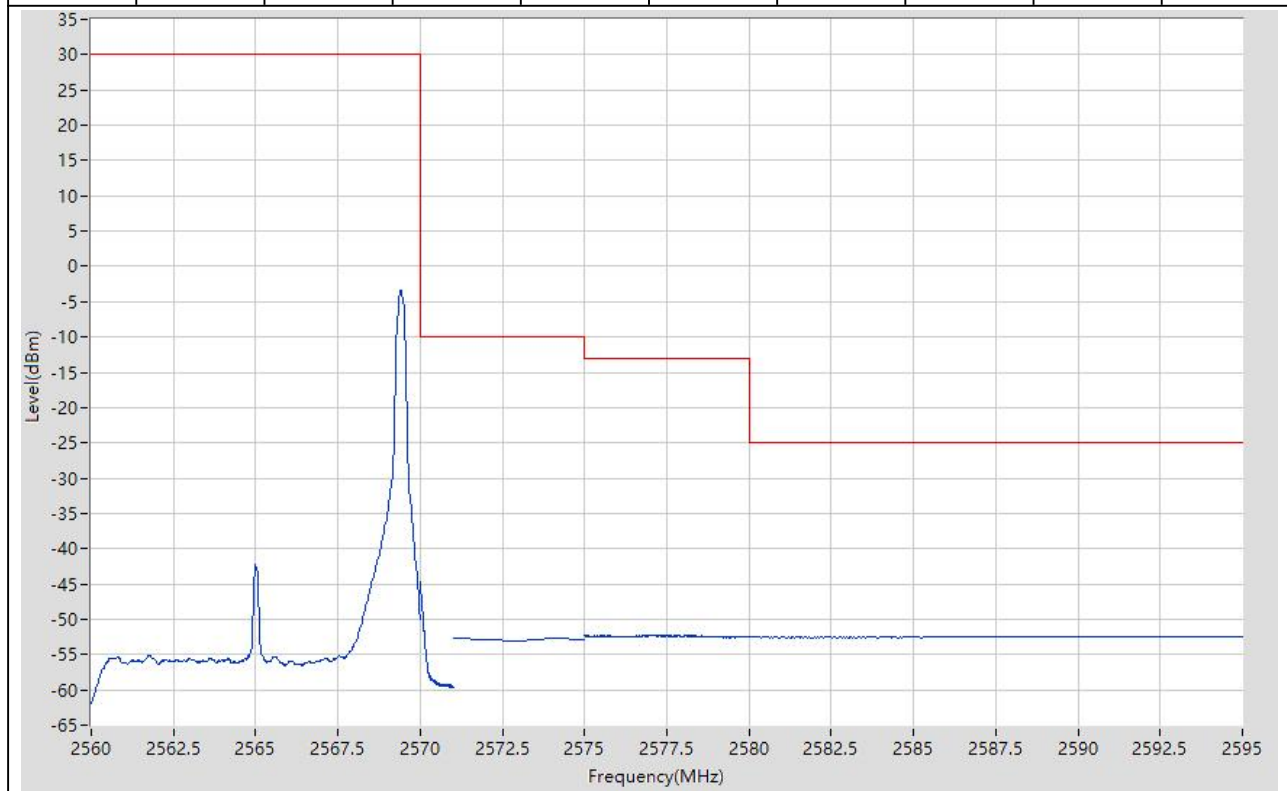
11.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

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	2569.4	-19.57	30	49.57	Pass	401
2570	2571	0.2	RMS	2570.005	-52.25	-10	42.25	Pass	401
2571	2575	1	RMS	2571	-46.84	-10	36.84	Pass	5
2575	2580	1	RMS	2575.038	-48.5	-13	35.5	Pass	401
2580	2595	1	RMS	2580.3	-52.21	-25	27.21	Pass	401



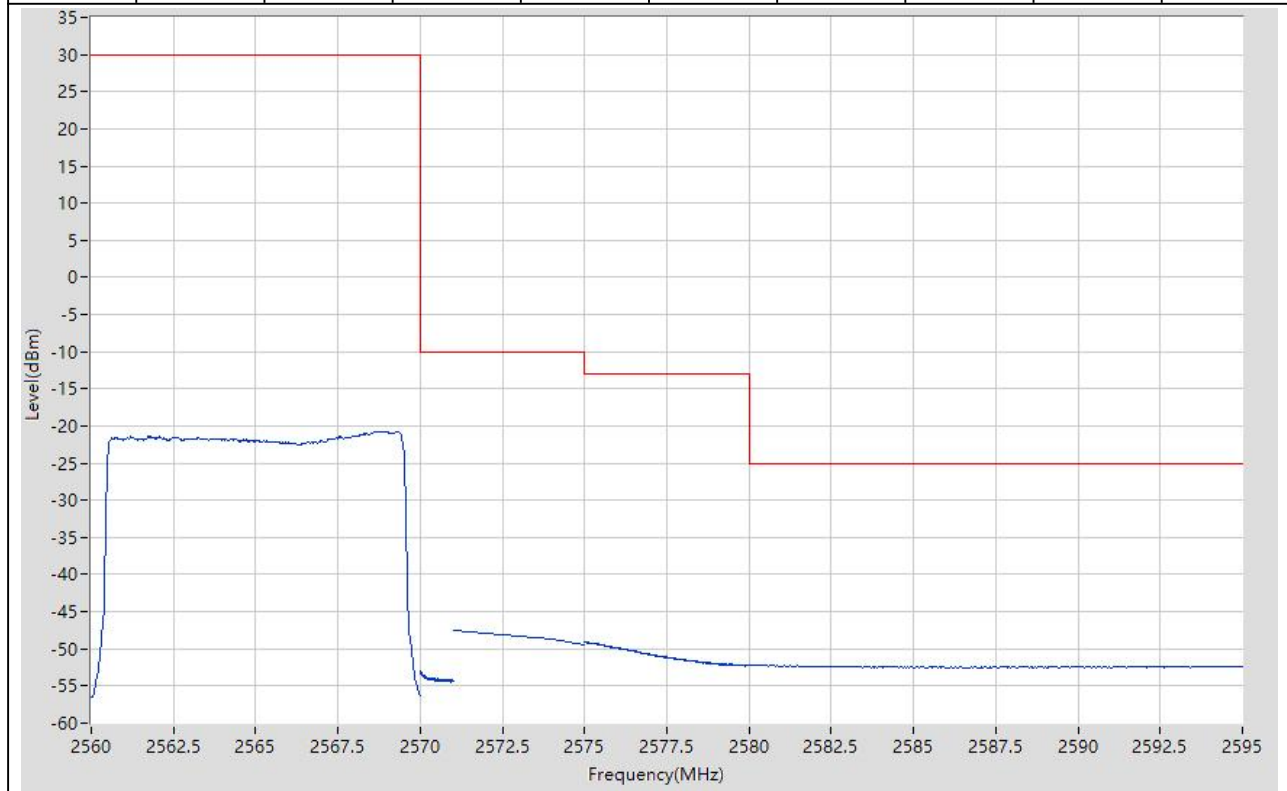
11.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	2569.4	-3.42	30	33.42	Pass	401
2570	2571	0.2	RMS	2570	-44.63	-10	34.63	Pass	401
2571	2575	1	RMS	2574	-52.67	-10	42.67	Pass	5
2575	2580	1	RMS	2576.888	-52.28	-13	39.28	Pass	401
2580	2595	1	RMS	2594.288	-52.37	-25	27.37	Pass	401



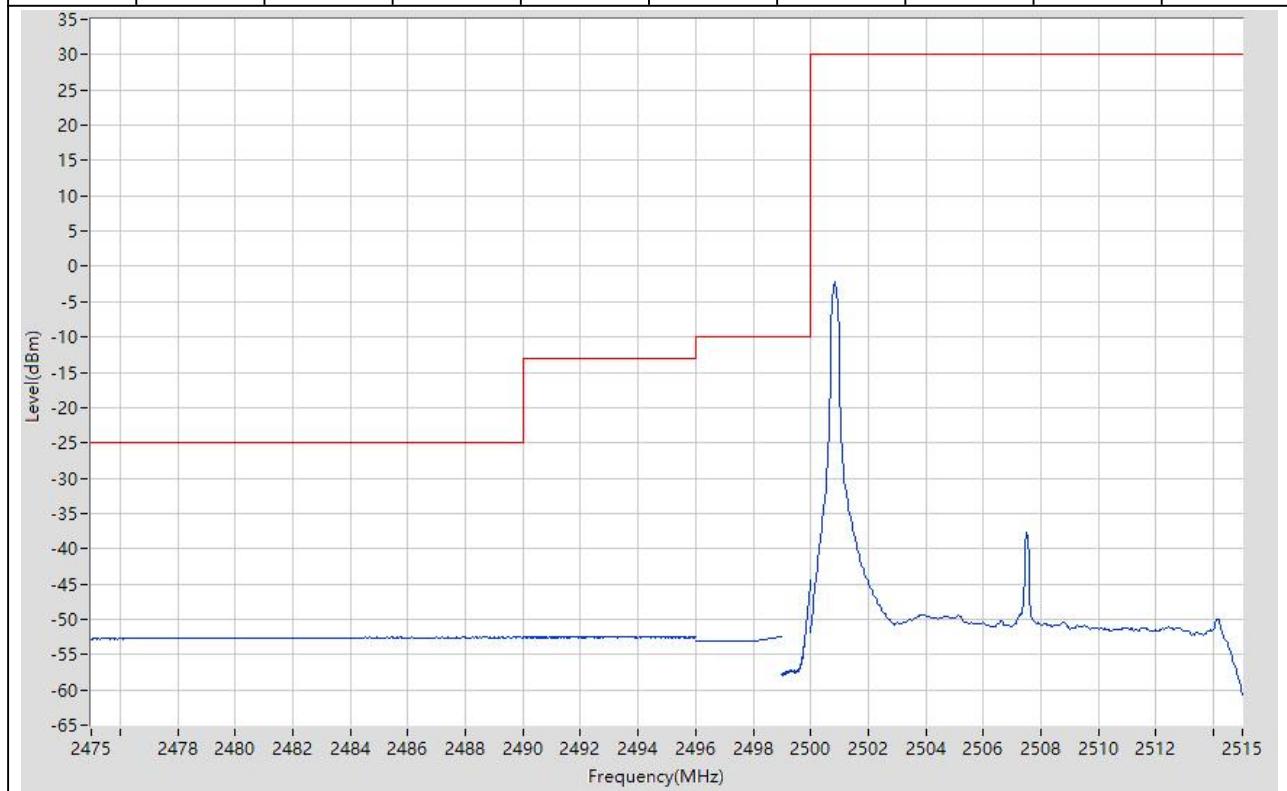
11.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

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	2568.8	-20.71	30	50.71	Pass	401
2570	2571	0.2	RMS	2570	-52.92	-10	42.92	Pass	401
2571	2575	1	RMS	2571	-47.48	-10	37.48	Pass	5
2575	2580	1	RMS	2575.038	-49.06	-13	36.06	Pass	401
2580	2595	1	RMS	2580.188	-52.17	-25	27.17	Pass	401



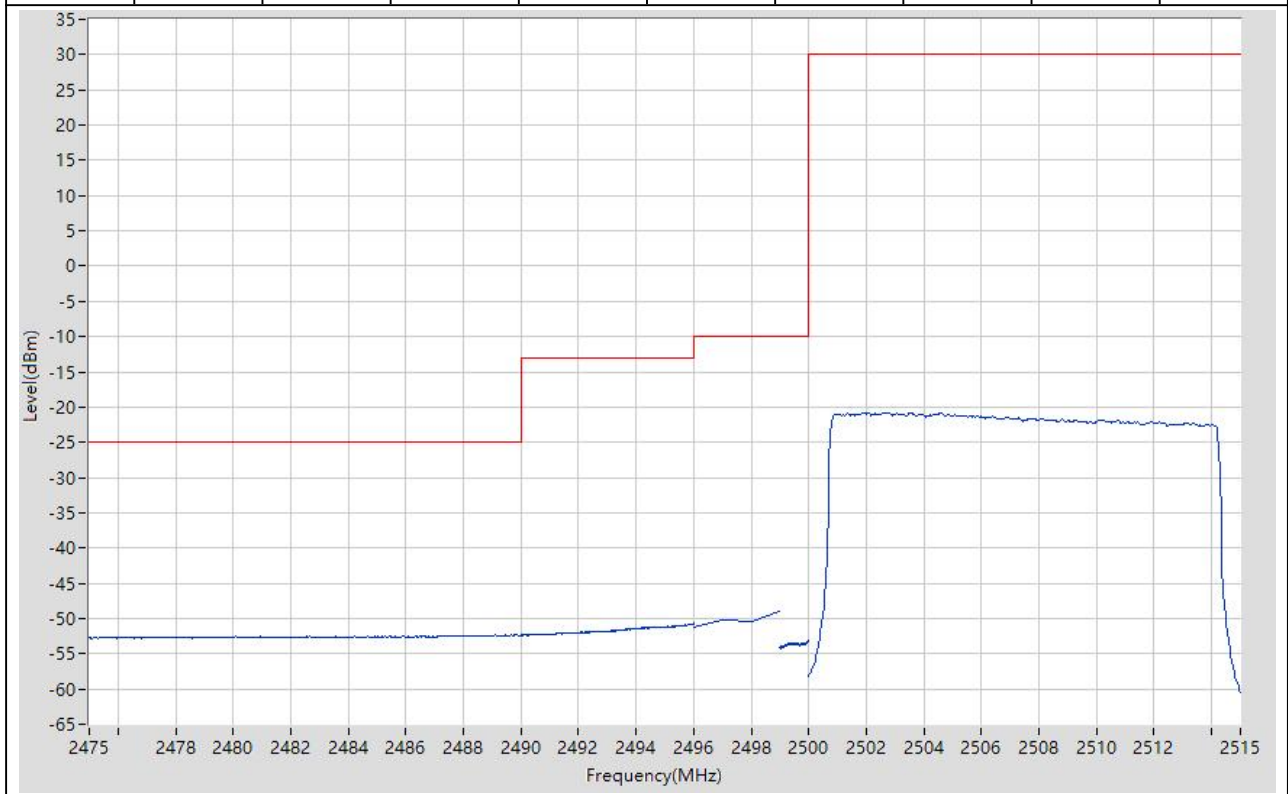
11.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.675	-52.48	-25	27.48	Pass	401
2490	2496	1	RMS	2493	-52.44	-13	39.44	Pass	401
2496	2499	1	RMS	2499	-52.57	-10	42.57	Pass	4
2499	2500	0.3	RMS	2500	-44.4	-10	34.4	Pass	401
2500	2515	0.1	RMS	2500.825	-2.15	30	32.15	Pass	401



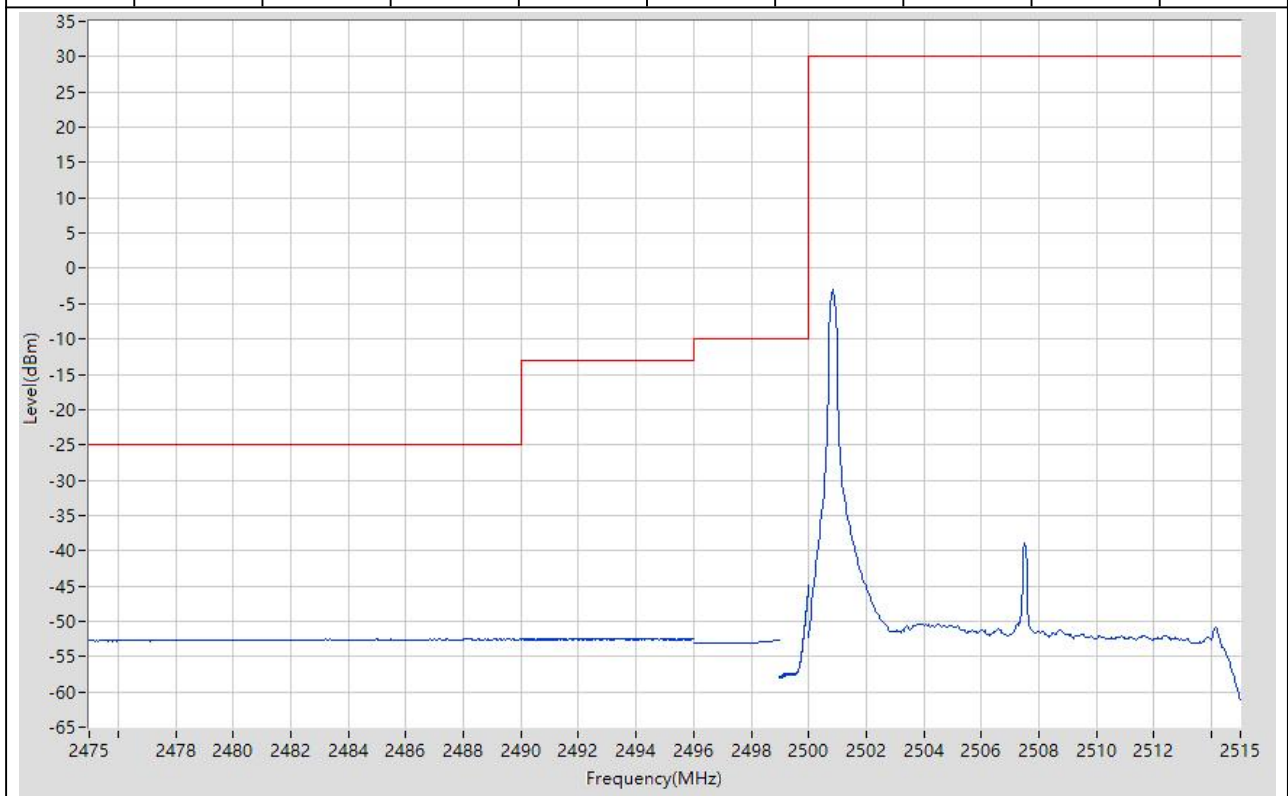
11.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-52.35	-25	27.35	Pass	401
2490	2496	1	RMS	2496	-50.72	-13	37.72	Pass	401
2496	2499	1	RMS	2499	-49.05	-10	39.05	Pass	4
2499	2500	0.3	RMS	2499.995	-53.06	-10	43.06	Pass	401
2500	2515	0.1	RMS	2502.7	-20.78	30	50.78	Pass	401



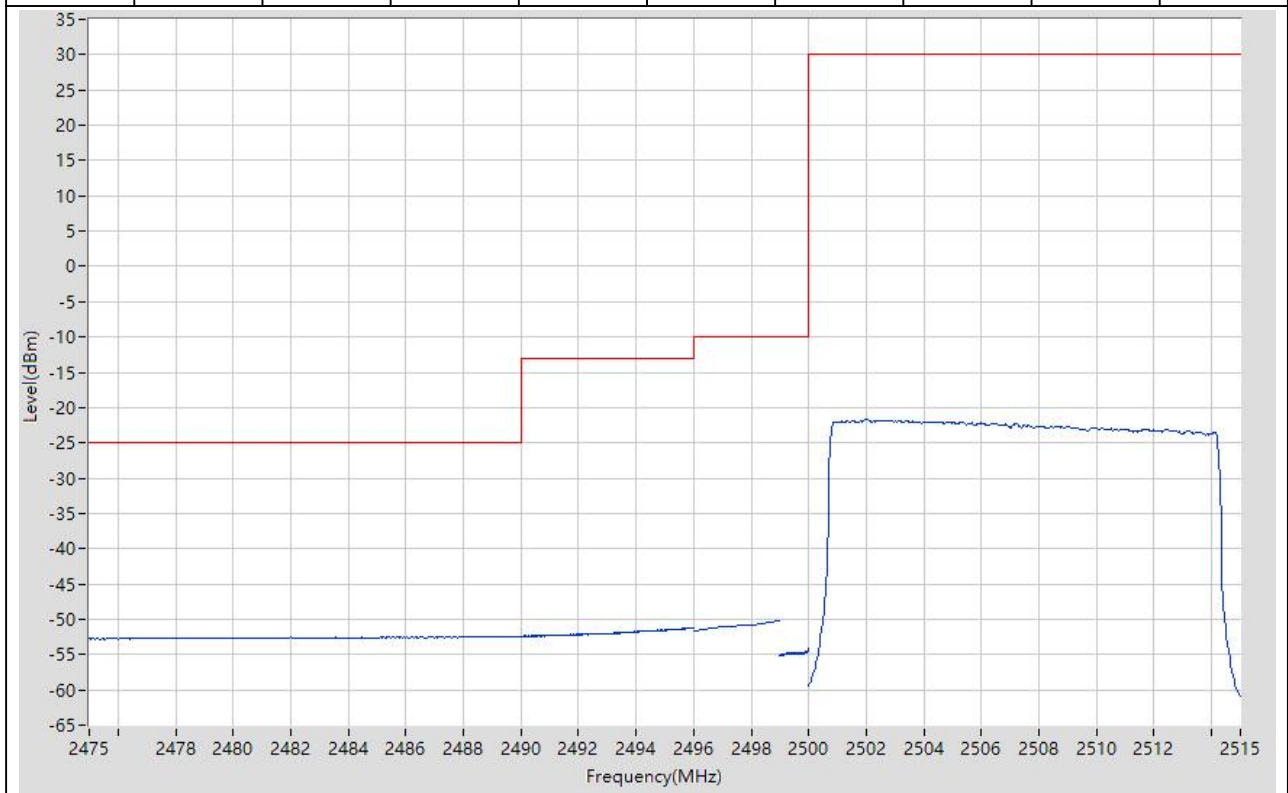
11.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2488.238	-52.52	-25	27.52	Pass	401
2490	2496	1	RMS	2492.715	-52.48	-13	39.48	Pass	401
2496	2499	1	RMS	2499	-52.76	-10	42.76	Pass	4
2499	2500	0.3	RMS	2500	-44.98	-10	34.98	Pass	401
2500	2515	0.1	RMS	2500.825	-3.06	30	33.06	Pass	401



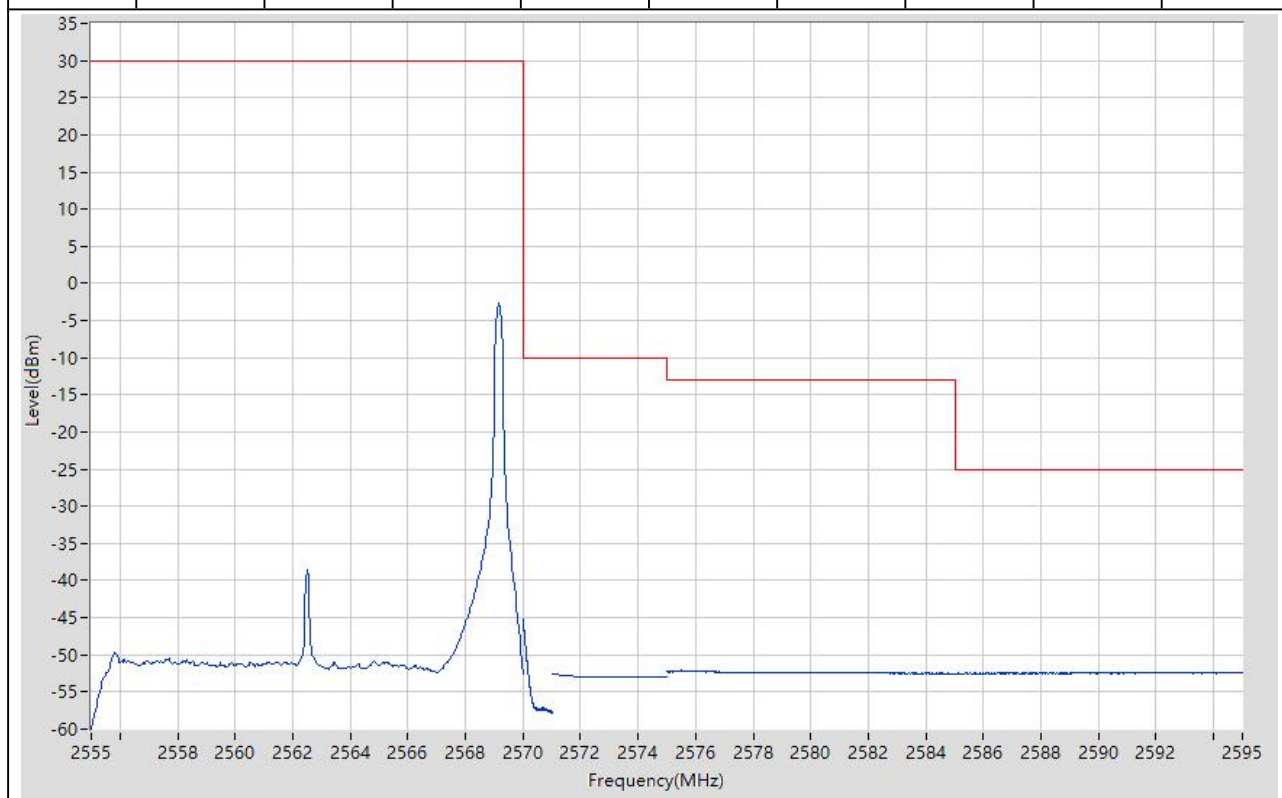
11.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.738	-52.39	-25	27.39	Pass	401
2490	2496	1	RMS	2495.925	-51.17	-13	38.17	Pass	401
2496	2499	1	RMS	2499	-50.11	-10	40.11	Pass	4
2499	2500	0.3	RMS	2499.993	-54.16	-10	44.16	Pass	401
2500	2515	0.1	RMS	2501.988	-21.7	30	51.7	Pass	401



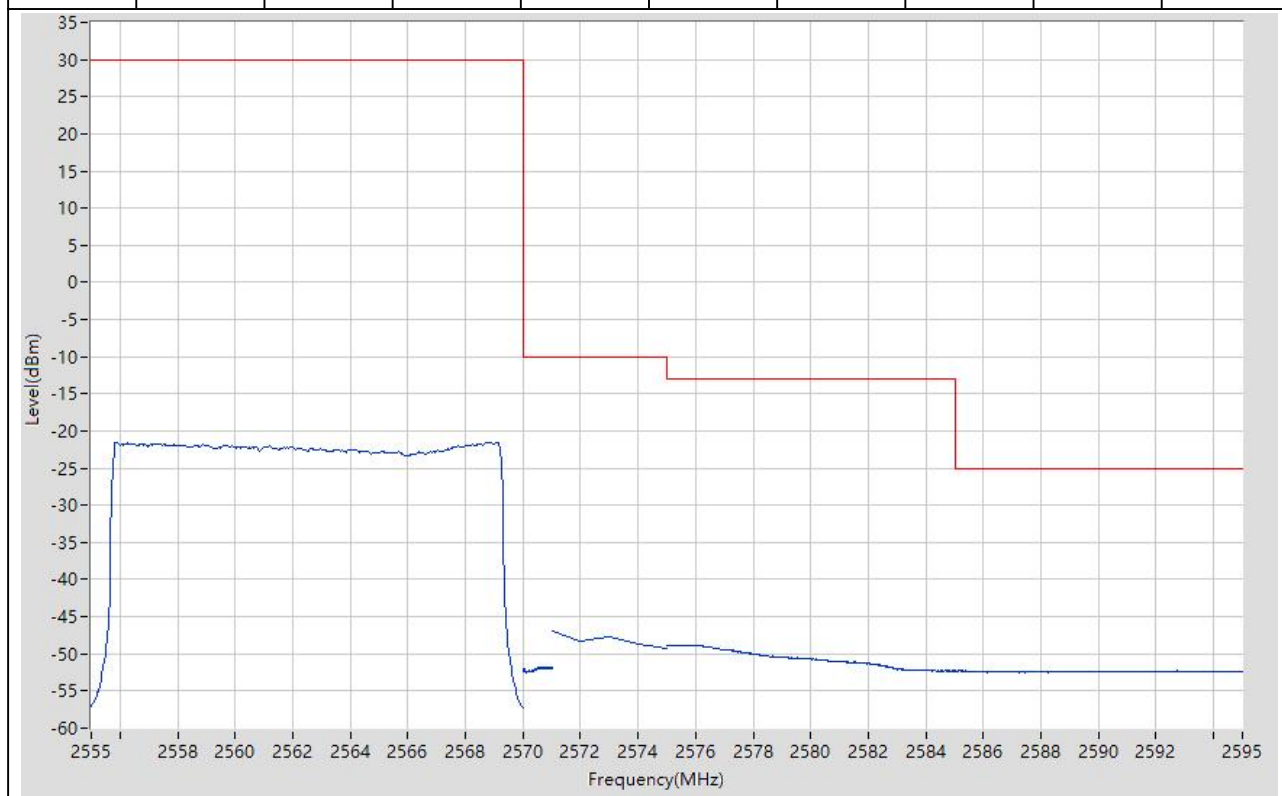
11.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	2569.175	-2.57	30	32.57	Pass	401
2570	2571	0.3	RMS	2570	-45.16	-10	35.16	Pass	401
2571	2575	1	RMS	2571	-52.64	-10	42.64	Pass	5
2575	2585	1	RMS	2575.525	-52.08	-13	39.08	Pass	401
2585	2595	1	RMS	2593.975	-52.33	-25	27.33	Pass	401



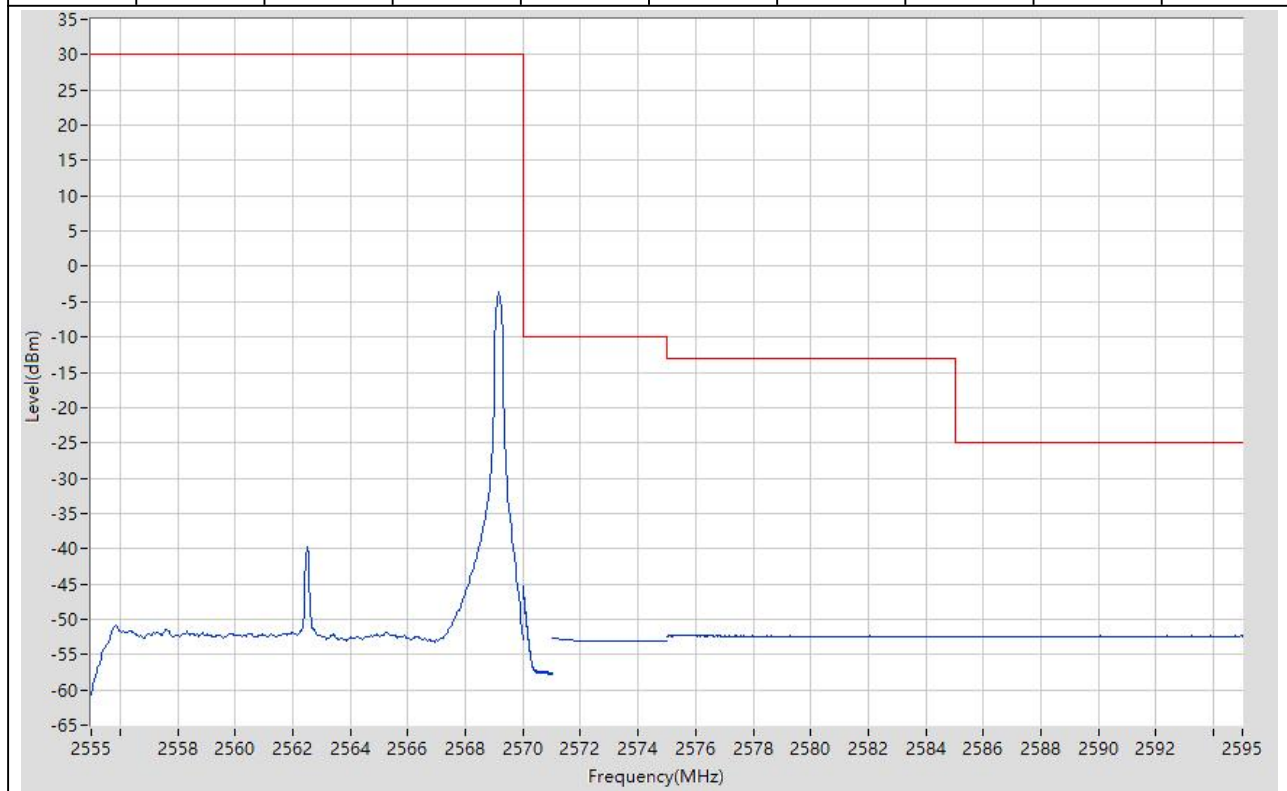
11.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

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	2568.688	-21.48	30	51.48	Pass	401
2570	2571	0.3	RMS	2570.725	-51.74	-10	41.74	Pass	401
2571	2575	1	RMS	2571	-47	-10	37	Pass	5
2575	2585	1	RMS	2575.575	-48.8	-13	35.8	Pass	401
2585	2595	1	RMS	2585.175	-52.28	-25	27.28	Pass	401



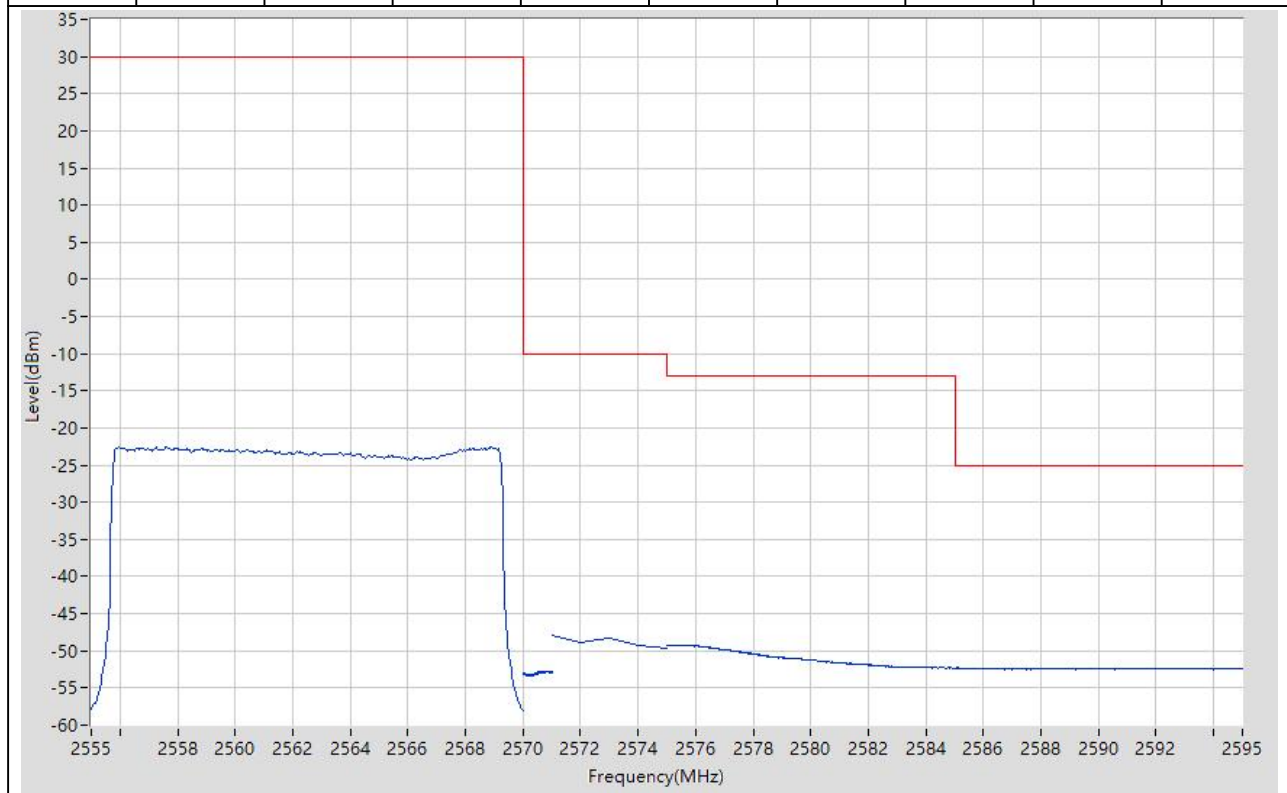
11.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	2569.175	-3.55	30	33.55	Pass	401
2570	2571	0.3	RMS	2570	-45.36	-10	35.36	Pass	401
2571	2575	1	RMS	2571	-52.74	-10	42.74	Pass	5
2575	2585	1	RMS	2575.25	-52.22	-13	39.22	Pass	401
2585	2595	1	RMS	2594.975	-52.33	-25	27.33	Pass	401



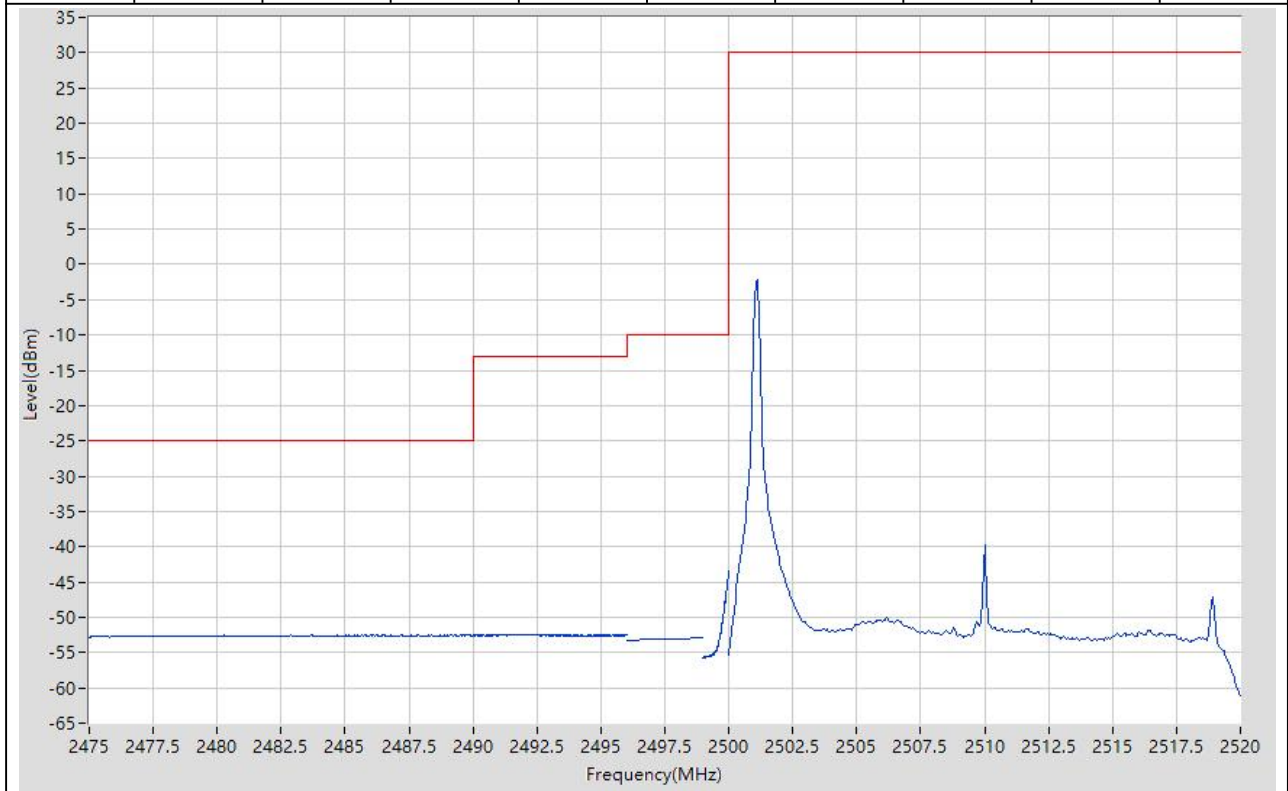
11.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

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	2555.938	-22.57	30	52.57	Pass	401
2570	2571	0.3	RMS	2570.798	-52.71	-10	42.71	Pass	401
2571	2575	1	RMS	2571	-47.9	-10	37.9	Pass	5
2575	2585	1	RMS	2575.725	-49.2	-13	36.2	Pass	401
2585	2595	1	RMS	2585.125	-52.27	-25	27.27	Pass	401



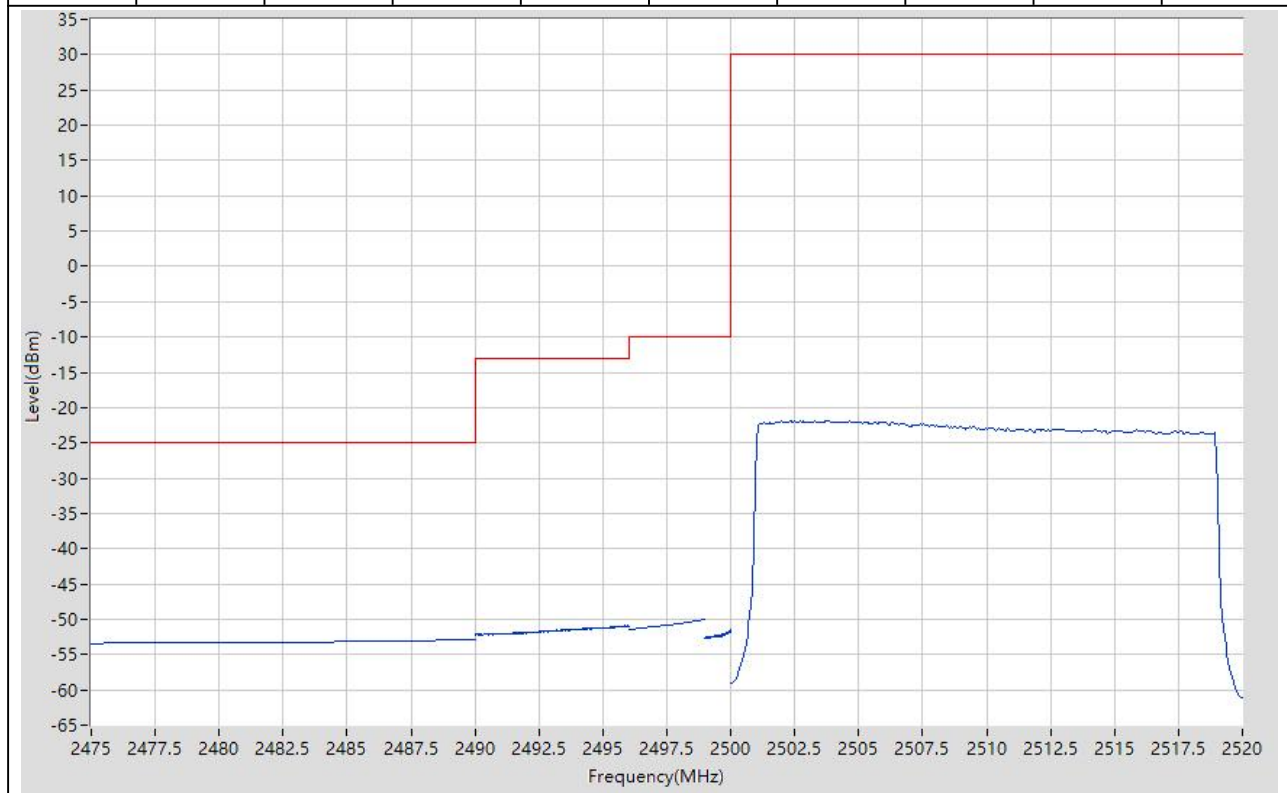
11.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.175	-52.5	-25	27.5	Pass	401
2490	2496	1	RMS	2491.515	-52.42	-13	39.42	Pass	401
2496	2499	1	RMS	2499	-52.97	-10	42.97	Pass	4
2499	2500	0.51	RMS	2500	-43.46	-10	33.46	Pass	401
2500	2520	0.1	RMS	2501.1	-2.27	30	32.27	Pass	401



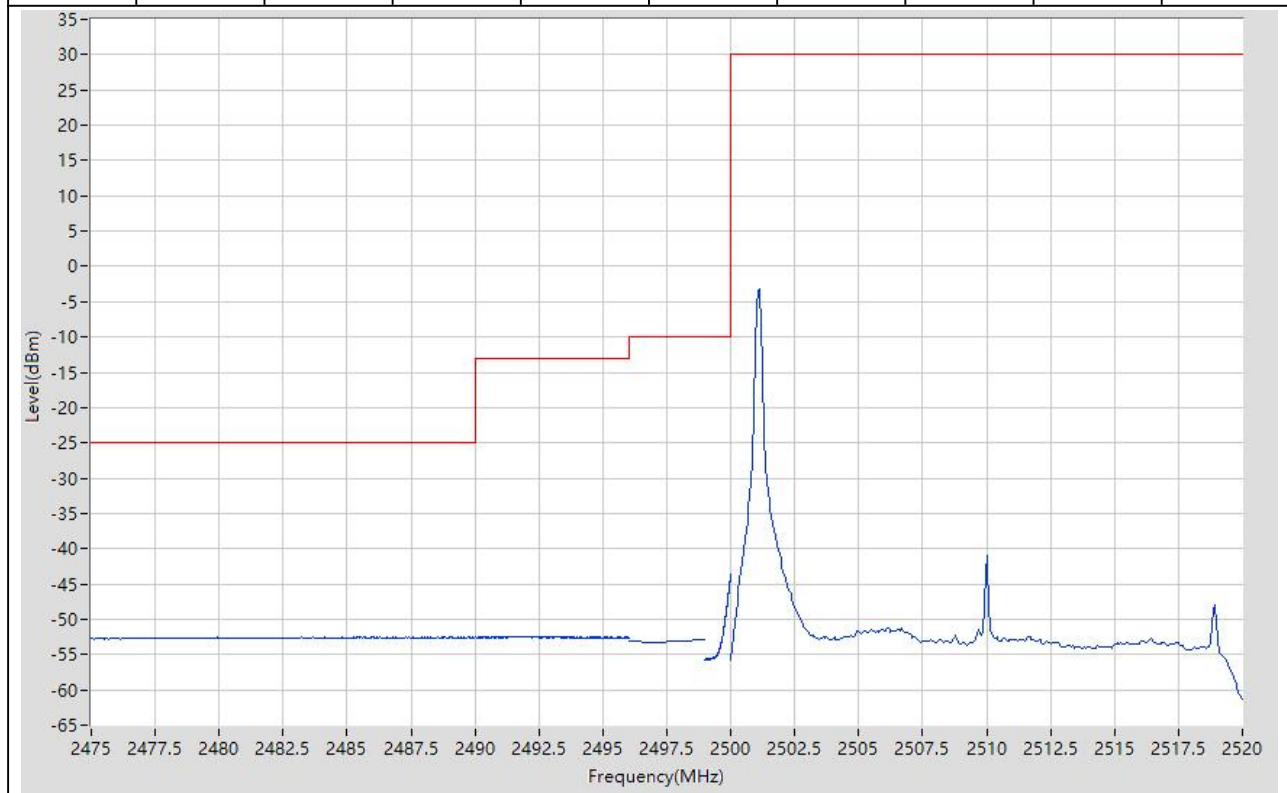
11.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	-52.81	-25	27.81	Pass	16
2490	2496	1	RMS	2495.955	-50.9	-13	37.9	Pass	401
2496	2499	1	RMS	2499	-49.97	-10	39.97	Pass	4
2499	2500	0.51	RMS	2499.988	-51.52	-10	41.52	Pass	401
2500	2520	0.1	RMS	2503.85	-21.88	30	51.88	Pass	401



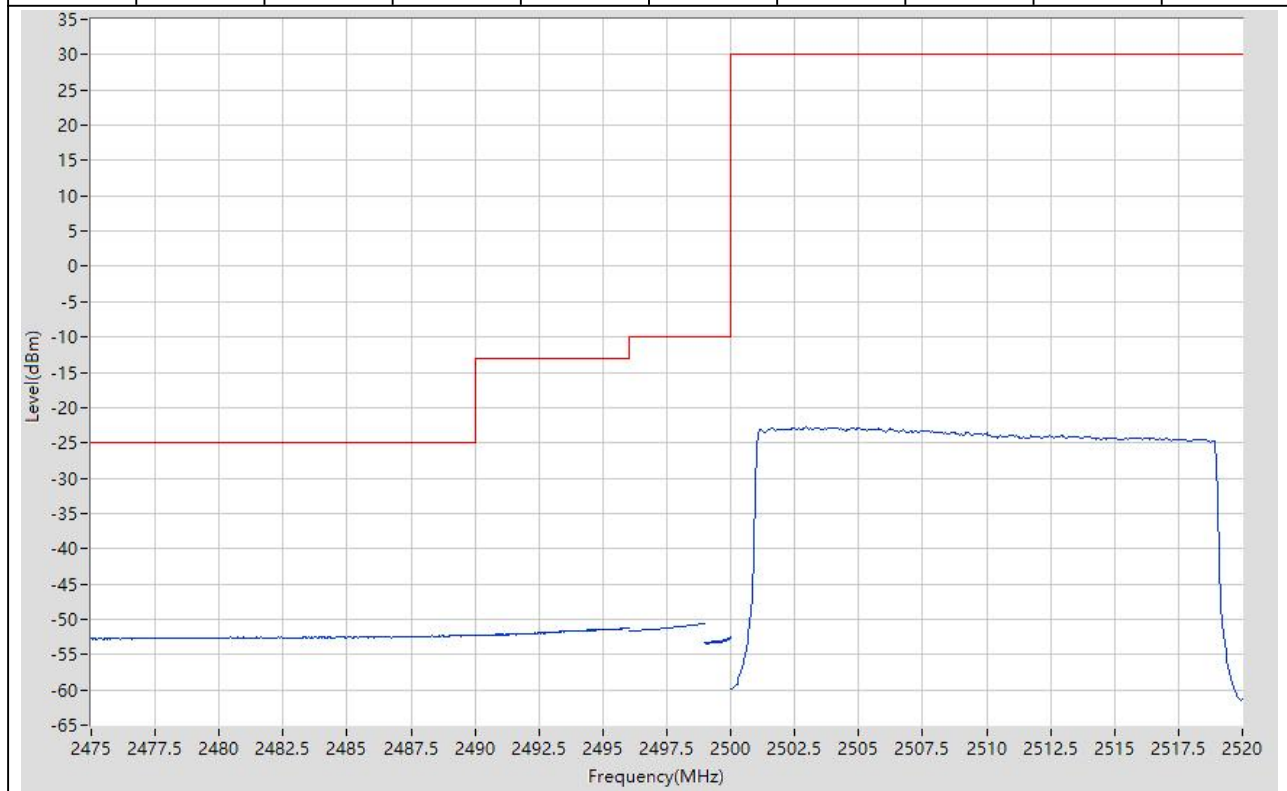
11.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.663	-52.54	-25	27.54	Pass	401
2490	2496	1	RMS	2492.13	-52.46	-13	39.46	Pass	401
2496	2499	1	RMS	2499	-52.93	-10	42.93	Pass	4
2499	2500	0.51	RMS	2499.995	-43.7	-10	33.7	Pass	401
2500	2520	0.1	RMS	2501.1	-3.1	30	33.1	Pass	401



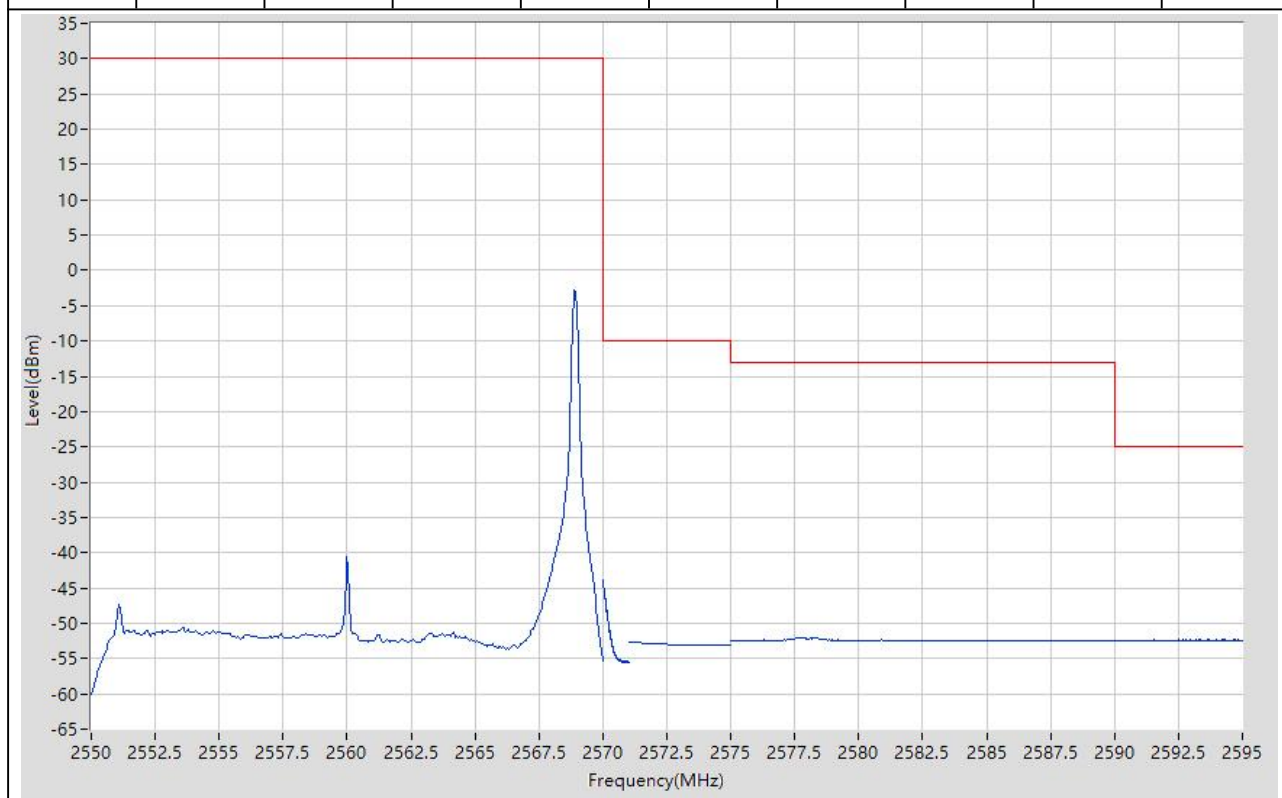
11.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.738	-52.25	-25	27.25	Pass	401
2490	2496	1	RMS	2496	-51.19	-13	38.19	Pass	401
2496	2499	1	RMS	2499	-50.72	-10	40.72	Pass	4
2499	2500	0.51	RMS	2499.998	-52.49	-10	42.49	Pass	401
2500	2520	0.1	RMS	2502.95	-22.78	30	52.78	Pass	401



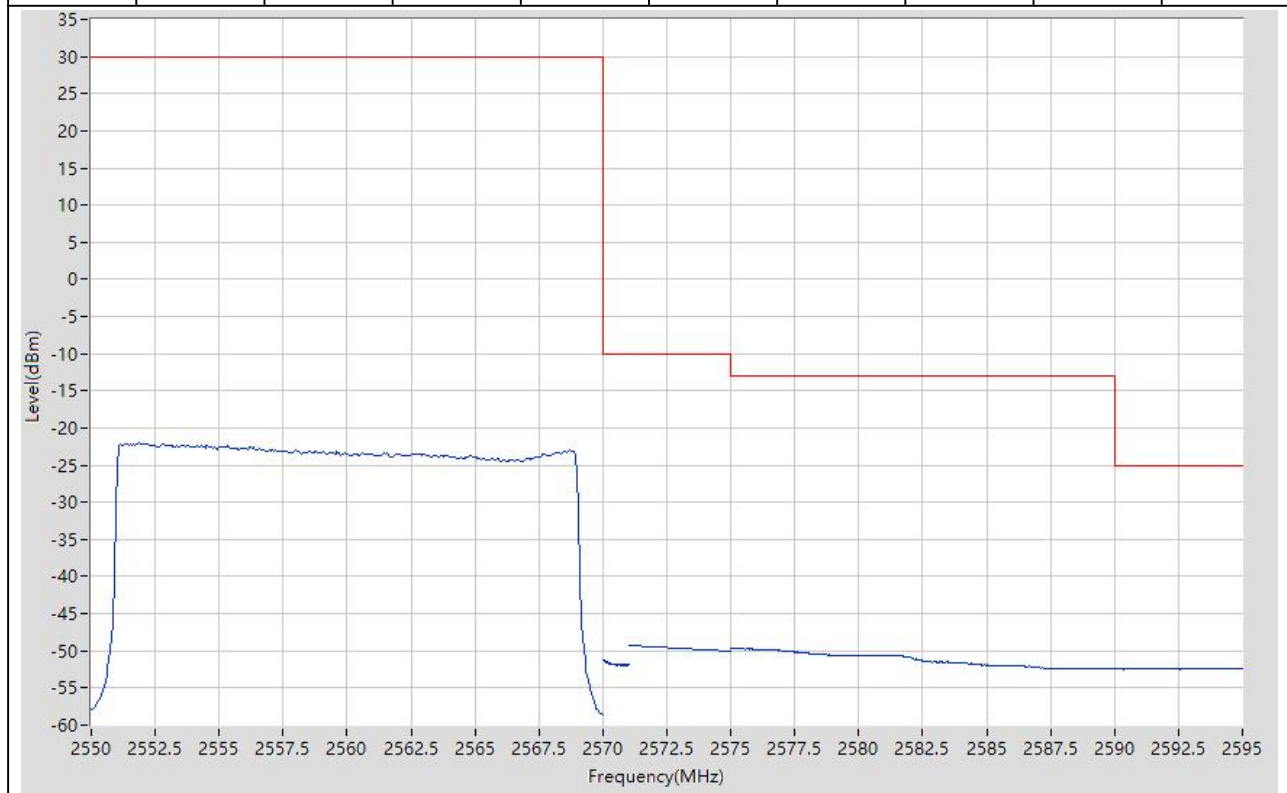
11.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	2568.9	-2.79	30	32.79	Pass	401
2570	2571	0.51	RMS	2570.003	-43.89	-10	33.89	Pass	401
2571	2575	1	RMS	2571	-52.77	-10	42.77	Pass	5
2575	2590	1	RMS	2577.625	-52.05	-13	39.05	Pass	401
2590	2595	1	RMS	2592.513	-52.34	-25	27.34	Pass	401



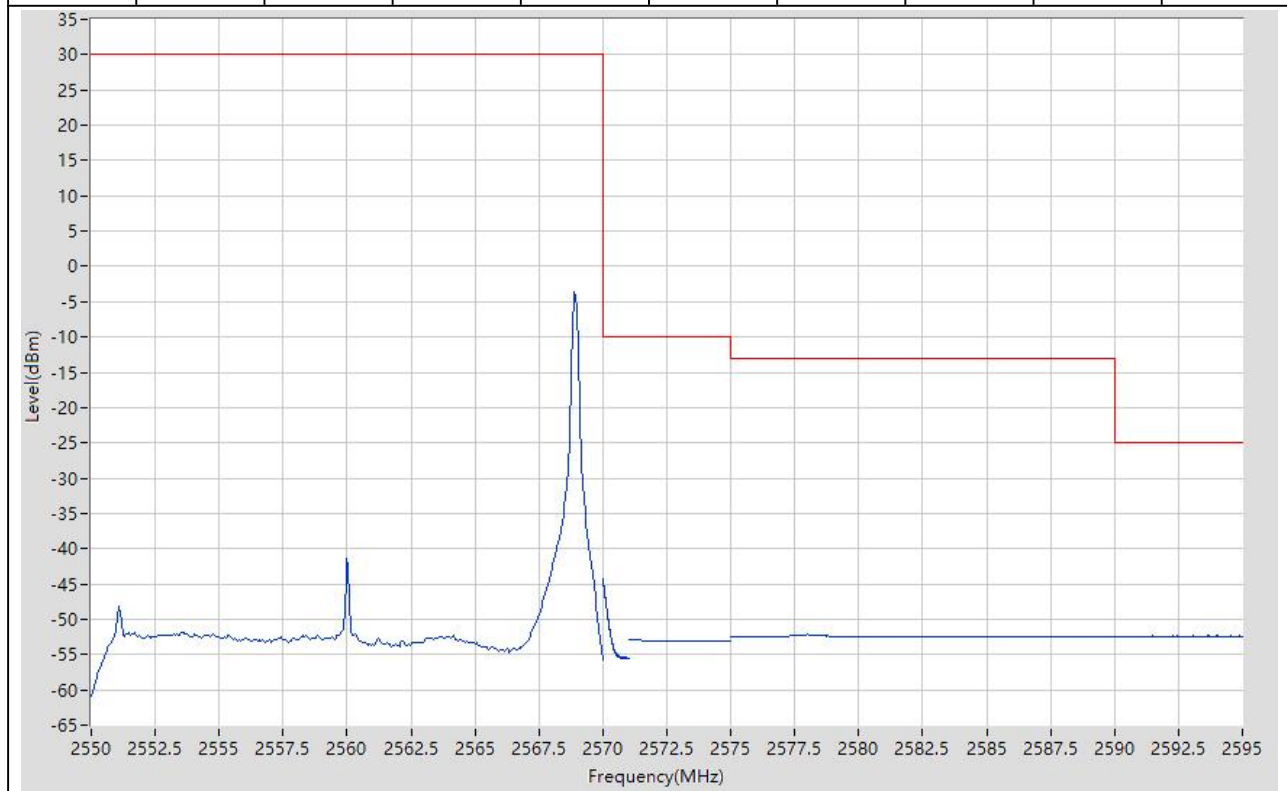
11.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

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	2551.85	-22.06	30	52.06	Pass	401
2570	2571	0.51	RMS	2570.008	-51.14	-10	41.14	Pass	401
2571	2575	1	RMS	2571	-49.19	-10	39.19	Pass	5
2575	2590	1	RMS	2575.113	-49.66	-13	36.66	Pass	401
2590	2595	1	RMS	2593.25	-52.3	-25	27.3	Pass	401



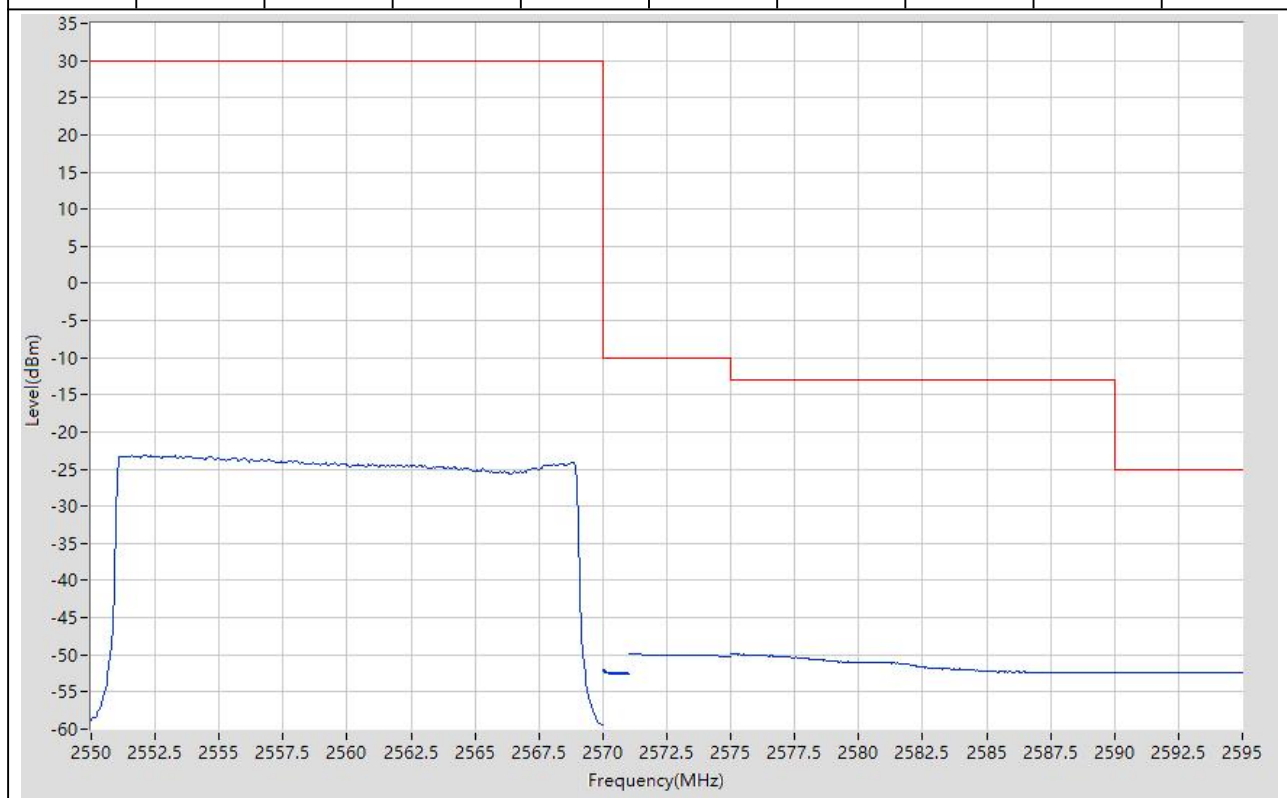
11.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	2568.9	-3.69	30	33.69	Pass	401
2570	2571	0.51	RMS	2570.008	-44.3	-10	34.3	Pass	401
2571	2575	1	RMS	2571	-52.92	-10	42.92	Pass	5
2575	2590	1	RMS	2578	-52.14	-13	39.14	Pass	401
2590	2595	1	RMS	2593.613	-52.33	-25	27.33	Pass	401



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

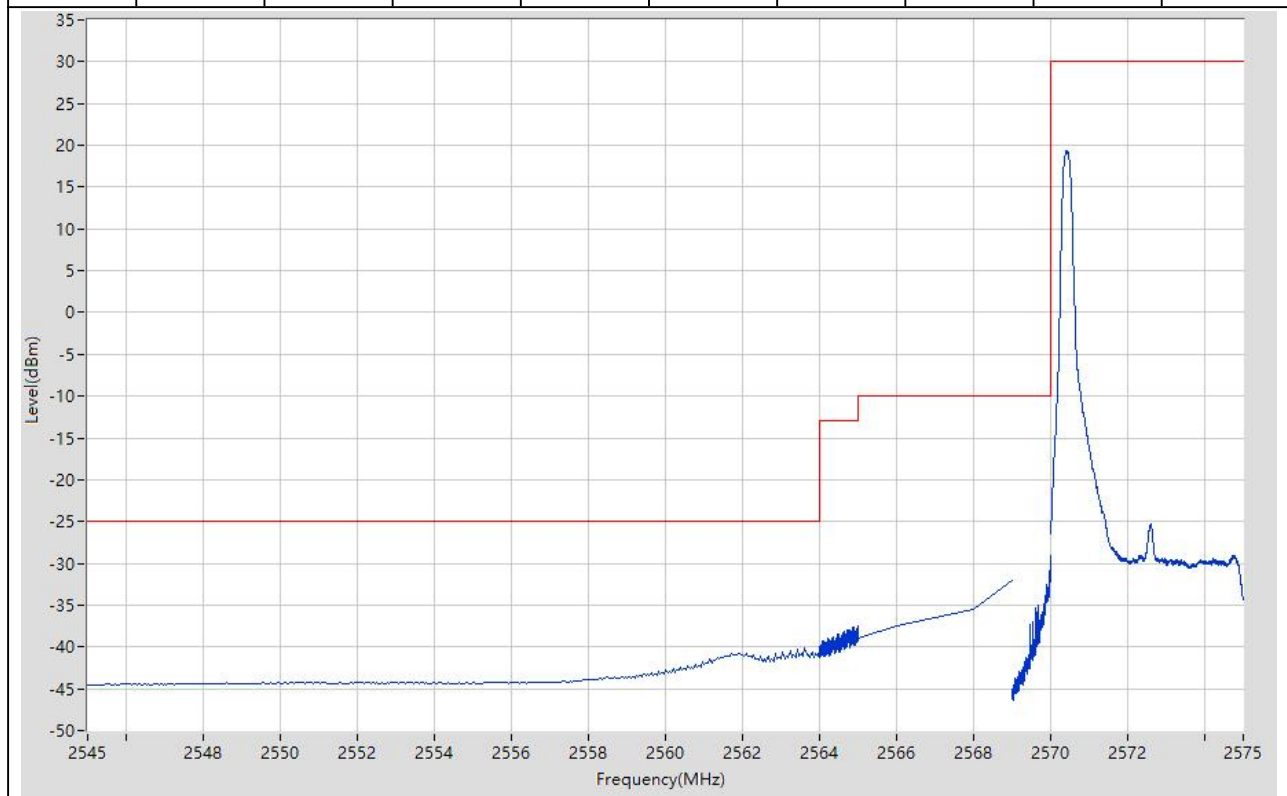
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2553.3	-23.11	30	53.11	Pass	401
2570	2571	0.51	RMS	2570.008	-51.94	-10	41.94	Pass	401
2571	2575	1	RMS	2571	-49.77	-10	39.77	Pass	5
2575	2590	1	RMS	2575.113	-49.84	-13	36.84	Pass	401
2590	2595	1	RMS	2590.038	-52.31	-25	27.31	Pass	401



12. LTE_Band38

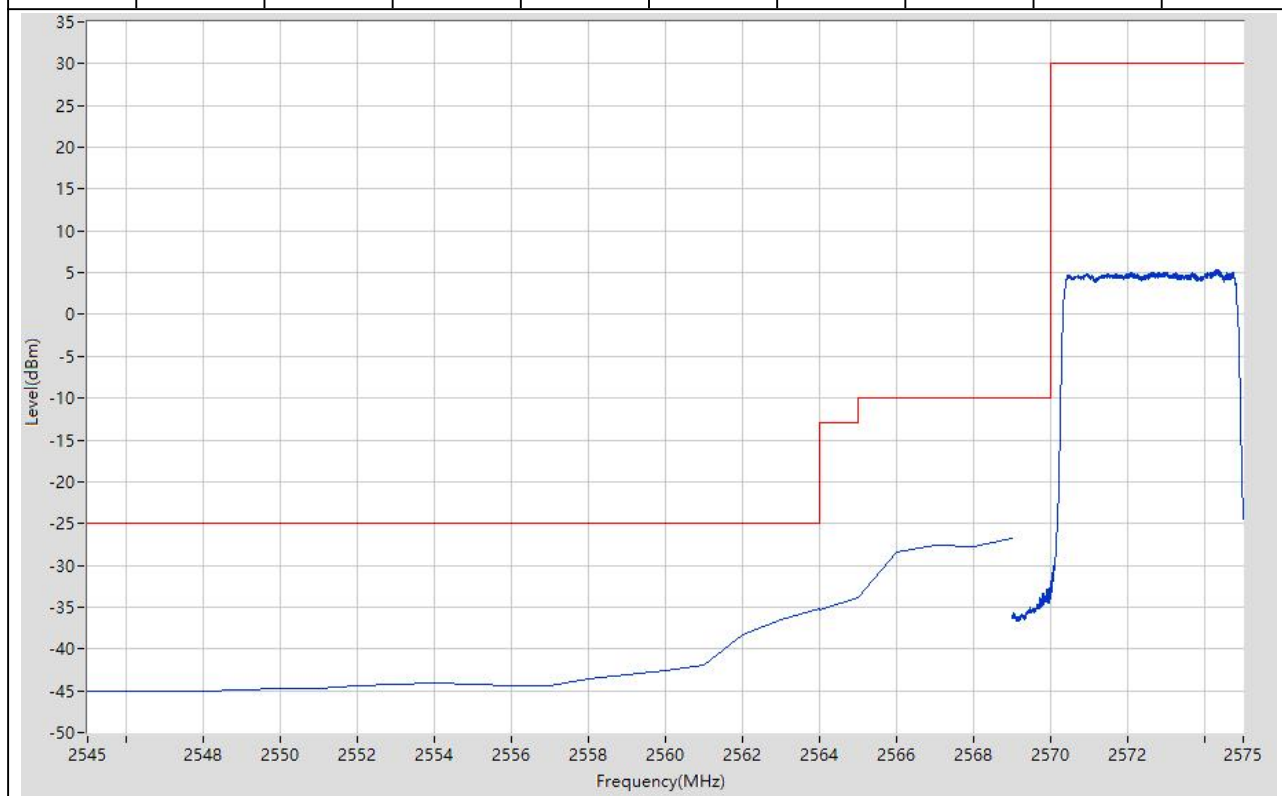
12.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2564	1	RMS	2563.62	-40.08	-25	15.08	Pass	401
2564	2565	1	RMS	2565	-37.45	-13	24.45	Pass	401
2565	2569	1	RMS	2569	-32.02	-10	22.02	Pass	5
2569	2570	0.051	RMS	2570	-29.08	-10	19.08	Pass	401
2570	2575	0.1	RMS	2570.4	19.39	30	10.61	Pass	401



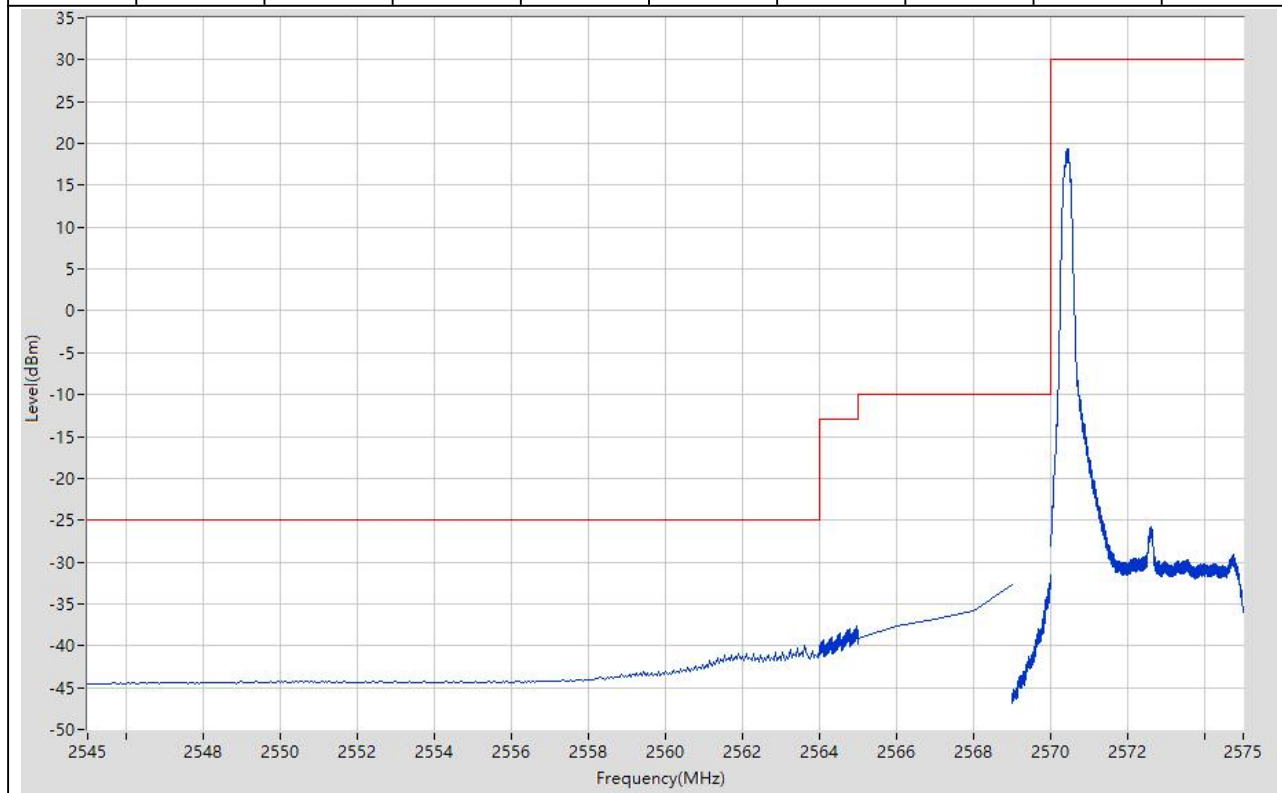
12.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2564	1	RMS	2564	-35.22	-25	10.22	Pass	20
2564	2565	1	RMS	2565	-33.89	-13	20.89	Pass	2
2565	2569	1	RMS	2569	-26.71	-10	16.71	Pass	5
2569	2570	0.1	RMS	2569.99	-31.91	-10	21.91	Pass	401
2570	2575	0.1	RMS	2574.338	5.34	30	24.66	Pass	401



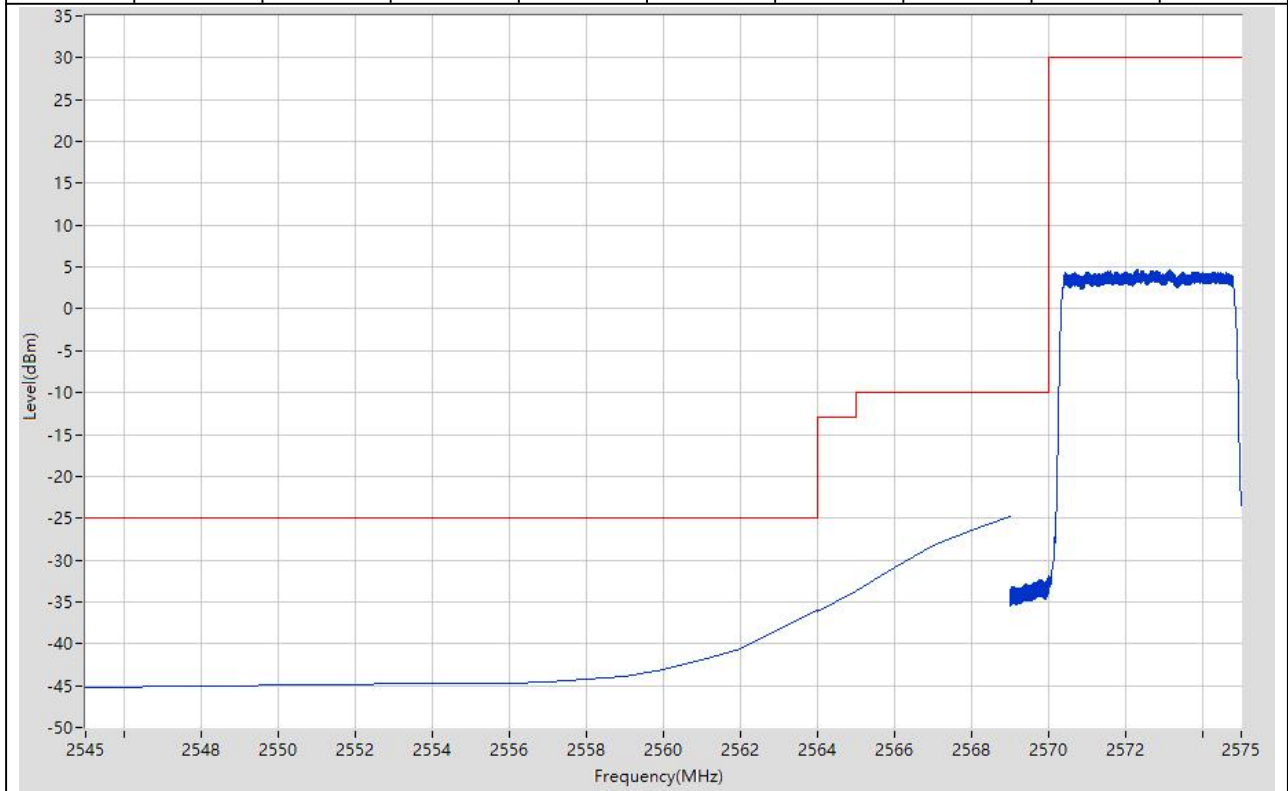
12.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2564	1	RMS	2563.62	-39.9	-25	14.9	Pass	401
2564	2565	1	RMS	2564.96	-37.66	-13	24.66	Pass	401
2565	2569	1	RMS	2569	-32.71	-10	22.71	Pass	5
2569	2570	0.051	RMS	2569.998	-31.54	-10	21.54	Pass	401
2570	2575	0.1	RMS	2570.425	19.33	30	10.67	Pass	401



12.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:37775, 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
2545	2564	1	RMS	2564	-35.92	-25	10.92	Pass	20
2564	2565	1	RMS	2565	-33.73	-13	20.73	Pass	2
2565	2569	1	RMS	2569	-24.86	-10	14.86	Pass	5
2569	2570	0.1	RMS	2569.995	-31.96	-10	21.96	Pass	401
2570	2575	0.1	RMS	2572.275	4.67	30	25.33	Pass	401



12.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:38225, 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
2615	2620	0.1	RMS	2619.75	19.19	30	10.81	Pass	401
2620	2621	0.051	RMS	2620	-13.09	-10	3.09	Pass*	401
2621	2625	1	RMS	2621	-29.89	-10	19.89	Pass	5
2625	2626	1	RMS	2625.065	-37.15	-13	24.15	Pass	401
2626	2645	1	RMS	2626.143	-39.81	-25	14.81	Pass	401

