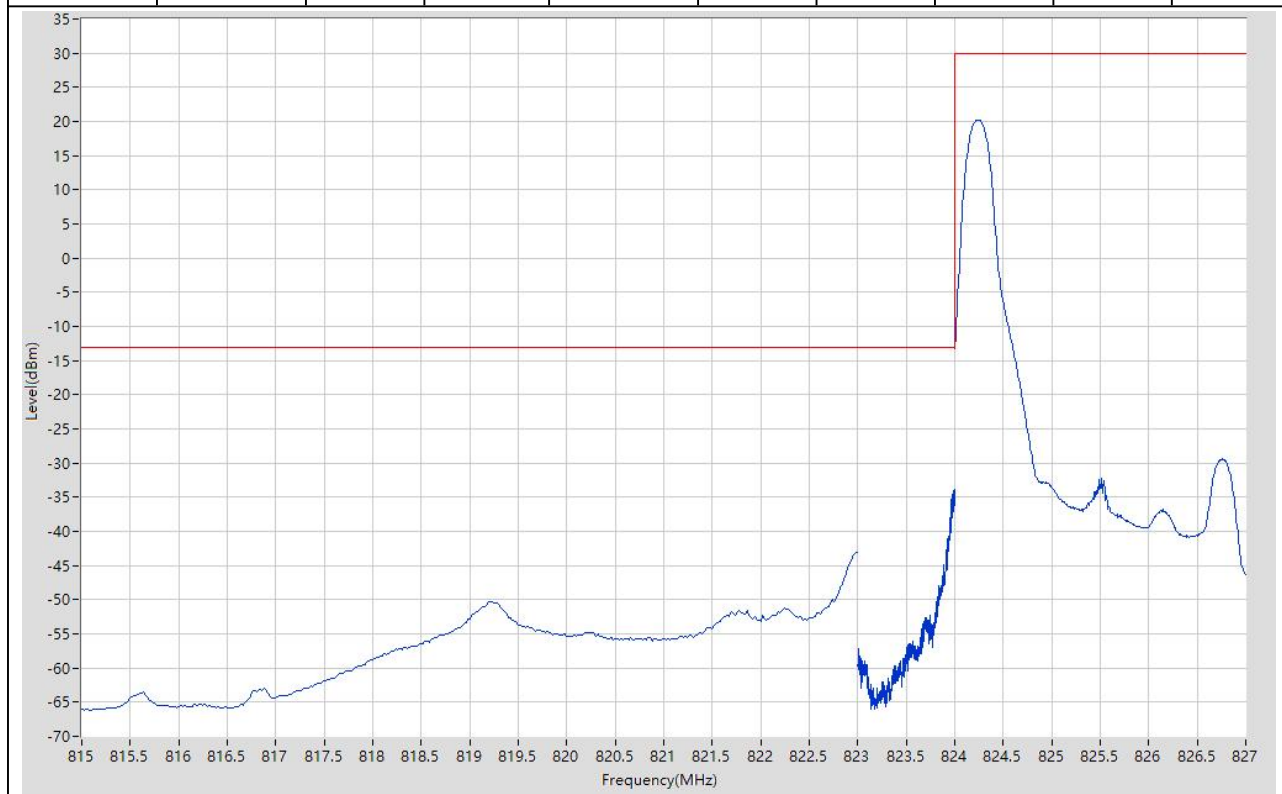


Band Edge

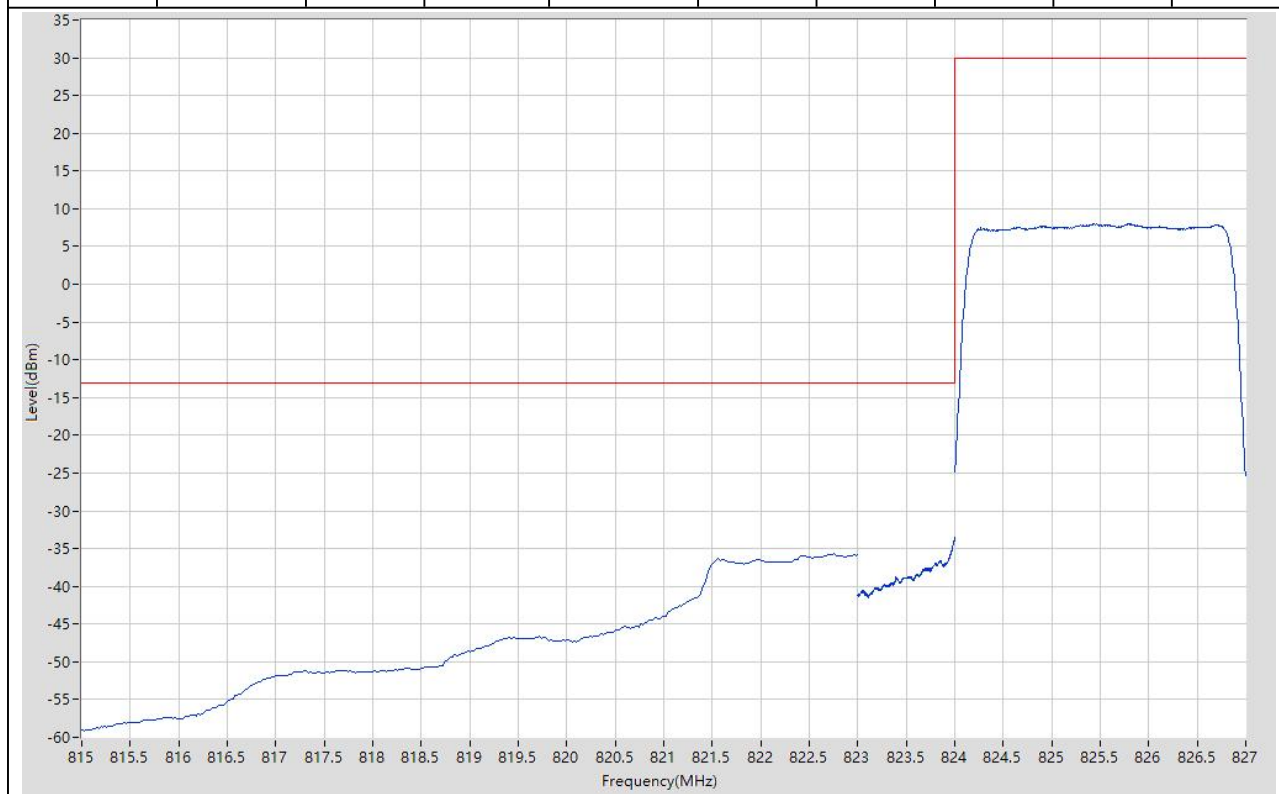
3.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-43.01	-13	30.01	Pass	401
823	824	0.002	RMS	823.998	-33.77	-13	20.77	Pass	501
824	827	0.1	RMS	824.24	20.25	30	9.75	Pass	401



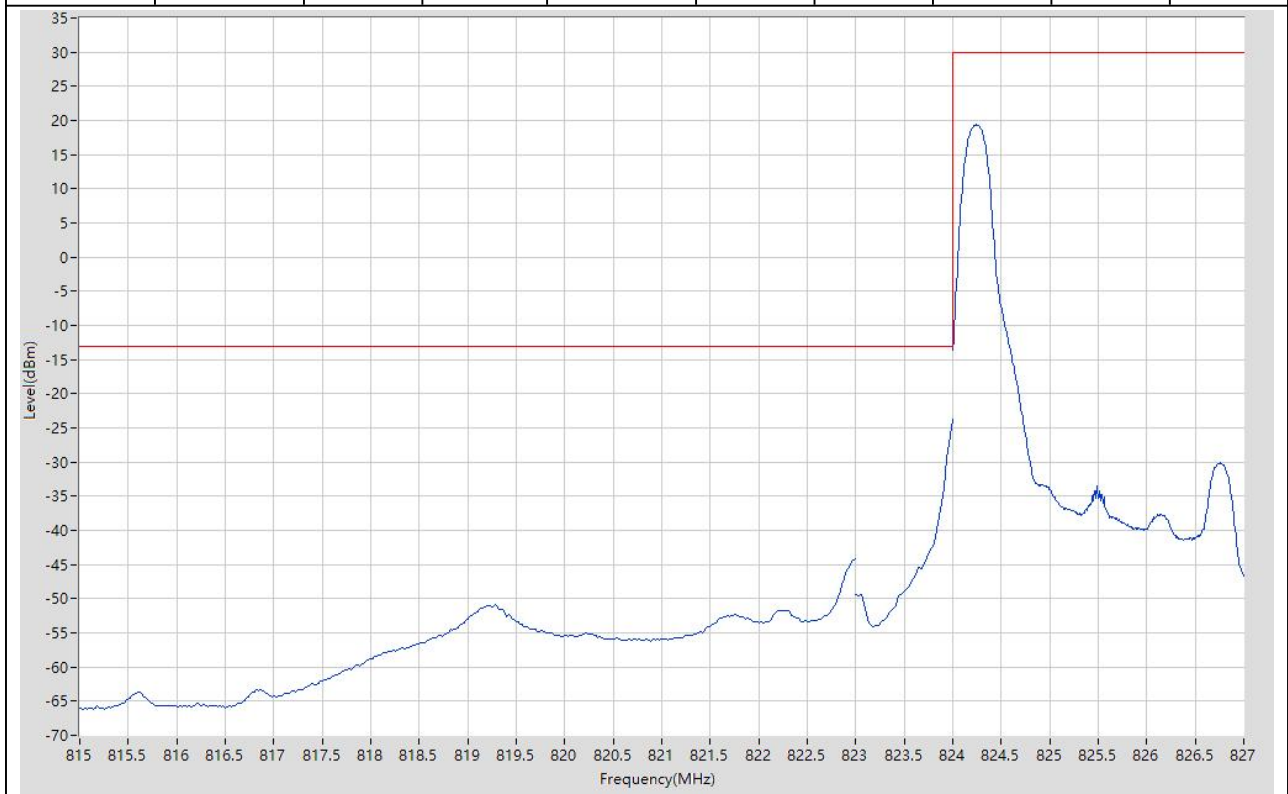
3.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	822.76	-35.71	-13	22.71	Pass	401
823	824	0.03	RMS	823.998	-33.58	-13	20.58	Pass	401
824	827	0.1	RMS	825.433	7.98	30	22.02	Pass	401



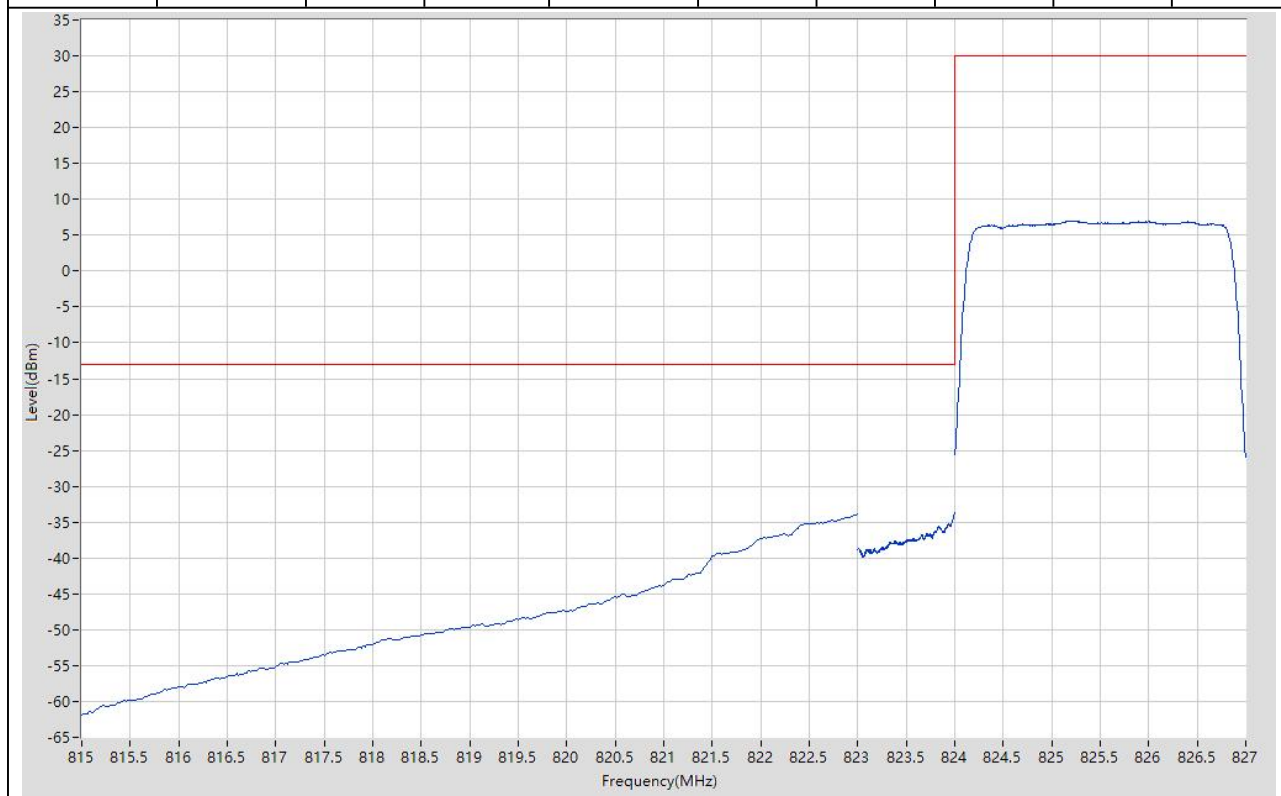
3.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-44.14	-13	31.14	Pass	401
823	824	0.03	RMS	824	-23.65	-13	10.65	Pass	35
824	827	0.1	RMS	824.24	19.4	30	10.6	Pass	401



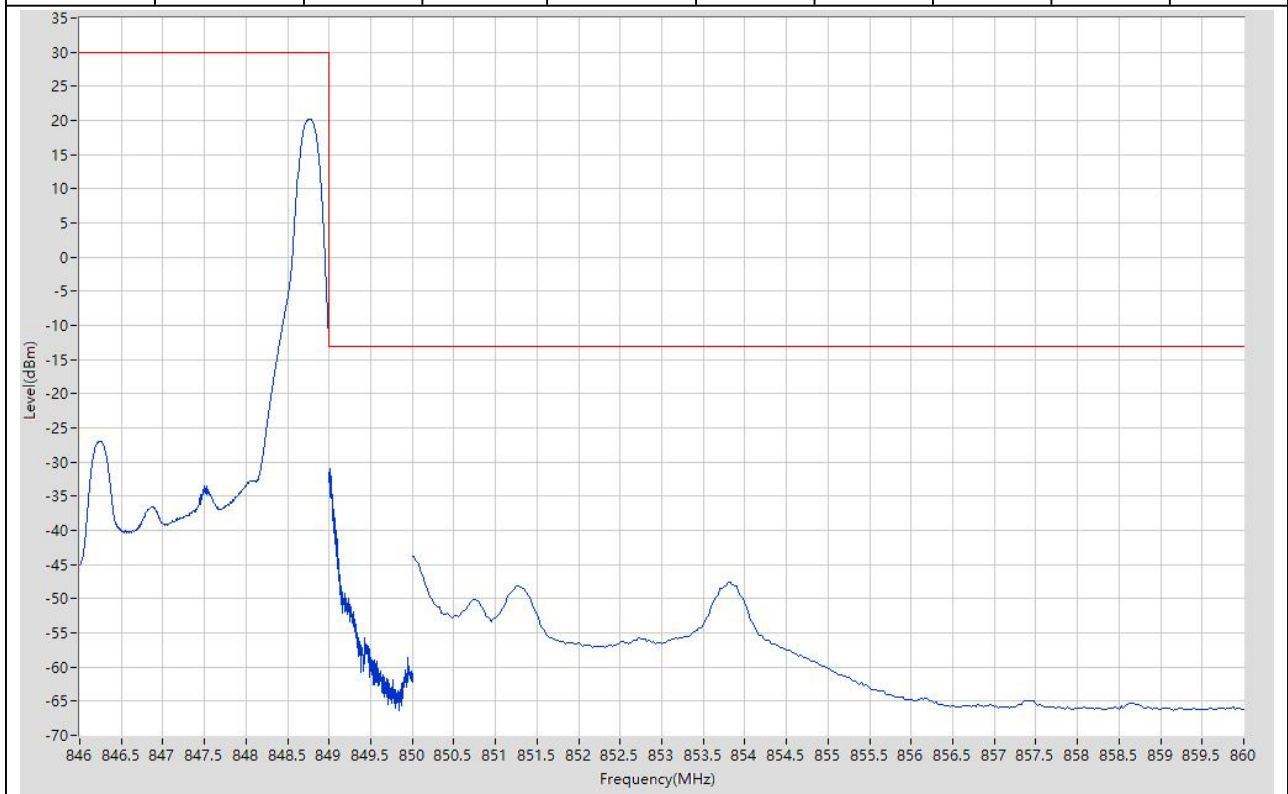
3.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	-33.92	-13	20.92	Pass	401
823	824	0.03	RMS	824	-33.69	-13	20.69	Pass	401
824	827	0.1	RMS	825.17	6.94	30	23.06	Pass	401



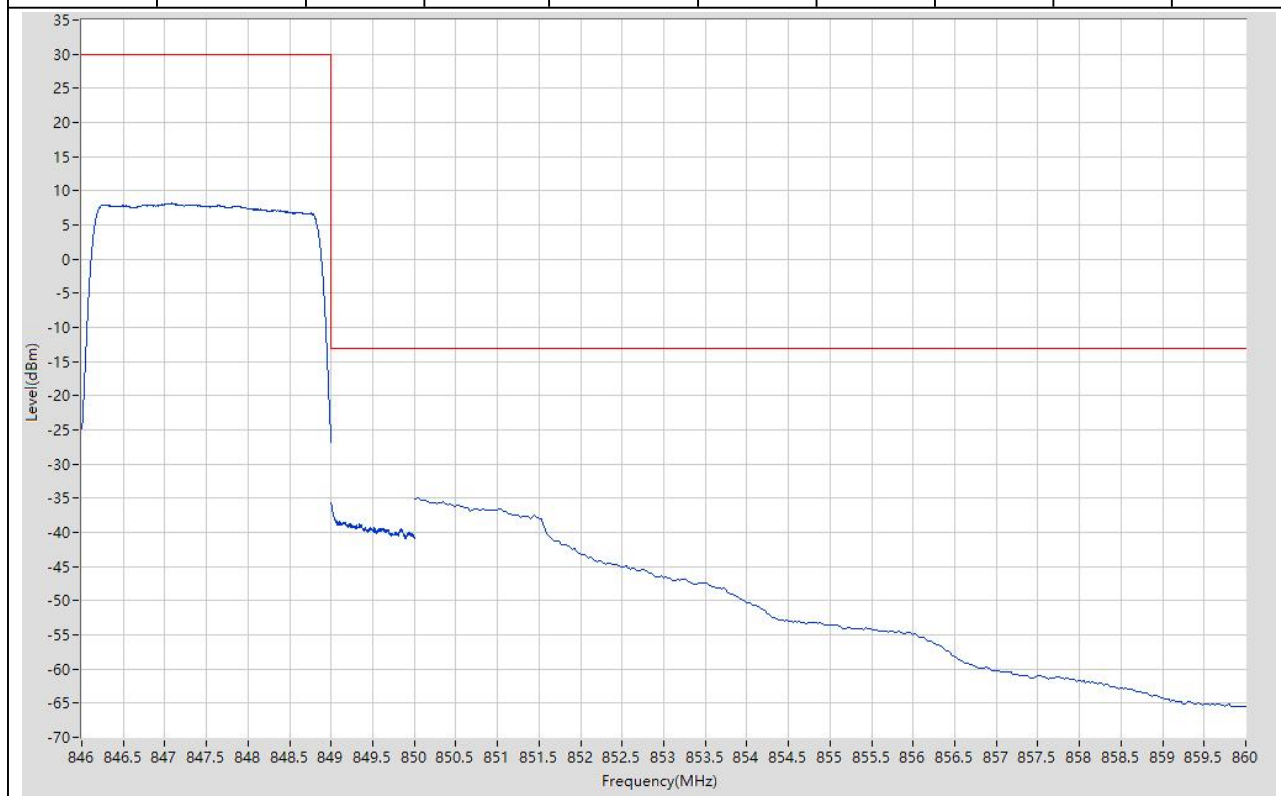
3.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	848.753	20.22	30	9.78	Pass	401
849	850	0.002	RMS	849.01	-31.04	-13	18.04	Pass	501
850	860	0.1	RMS	850	-43.81	-13	30.81	Pass	401



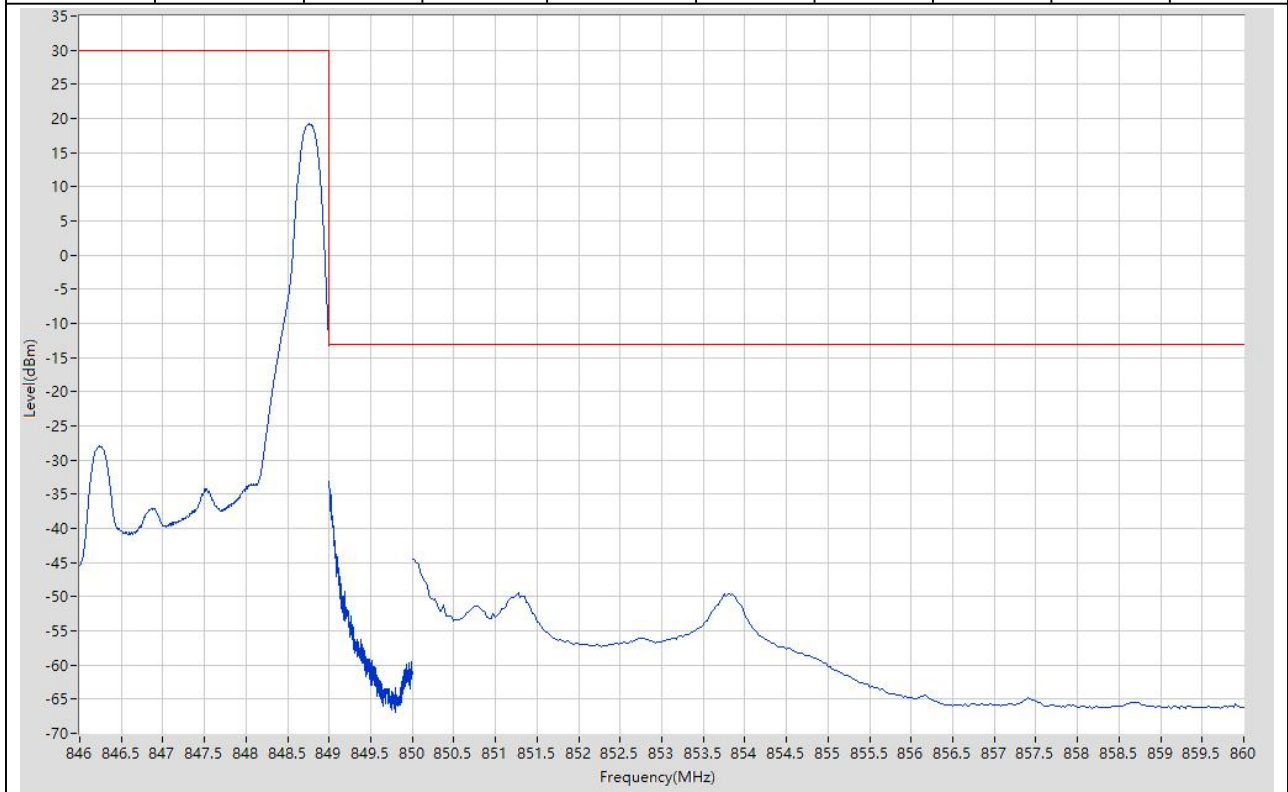
3.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

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	847.08	8.19	30	21.81	Pass	401
849	850	0.03	RMS	849	-35.59	-13	22.59	Pass	401
850	860	0.1	RMS	850.05	-35	-13	22	Pass	401



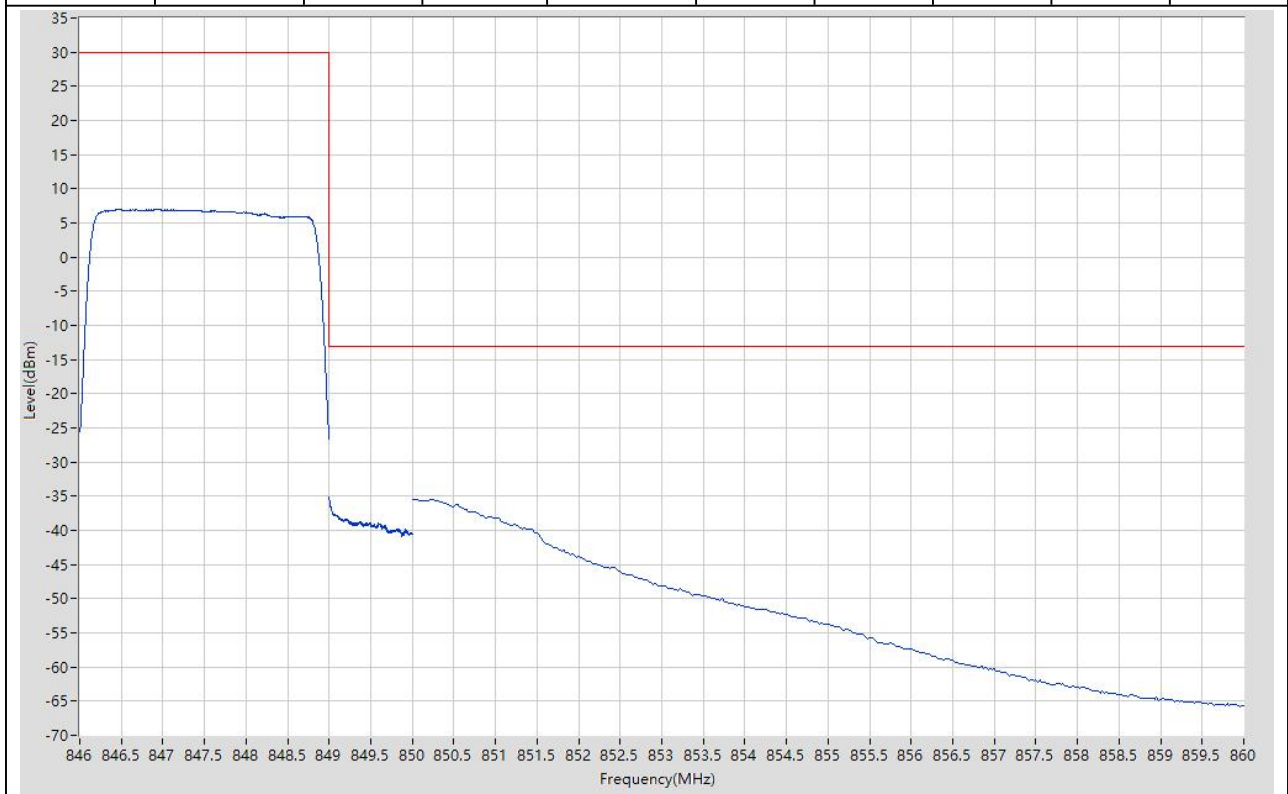
3.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	848.76	19.22	30	10.78	Pass	401
849	850	0.002	RMS	849	-33.13	-13	20.13	Pass	501
850	860	0.1	RMS	850	-44.5	-13	31.5	Pass	401



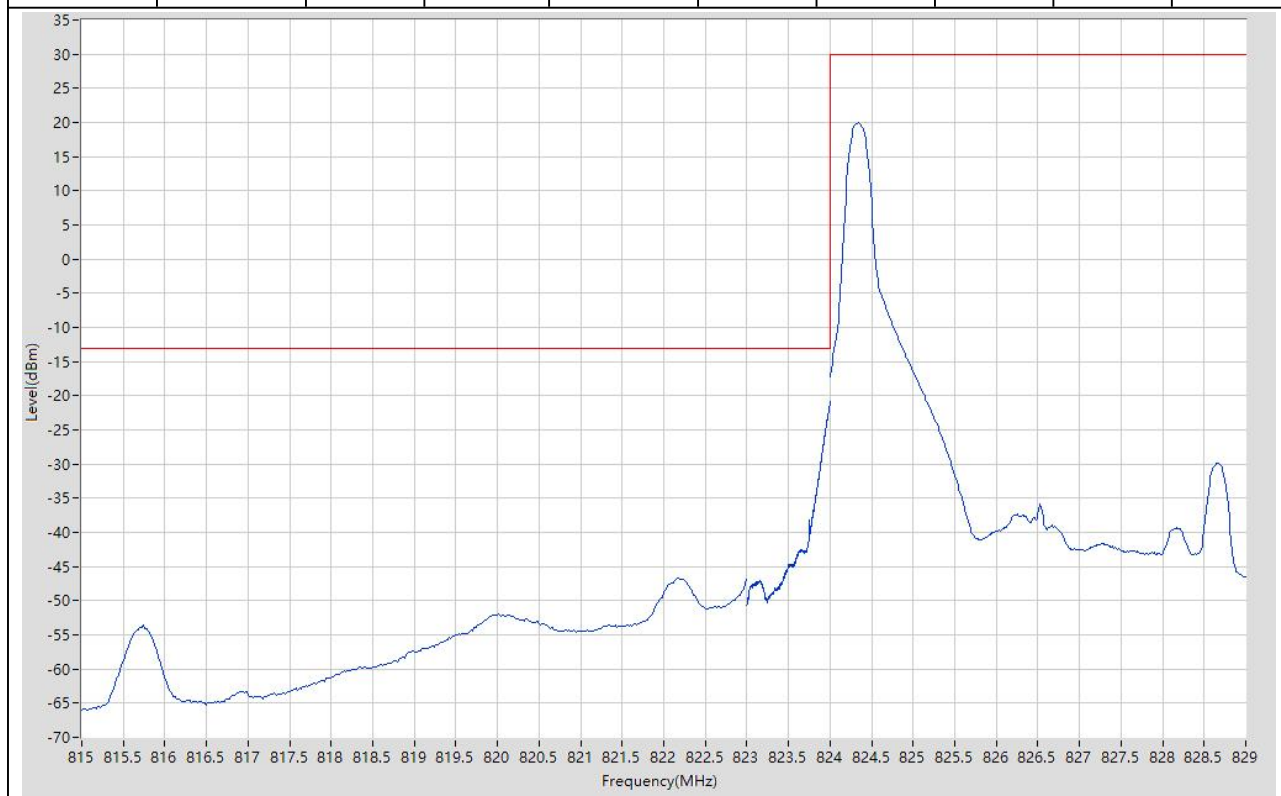
3.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

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	846.473	6.96	30	23.04	Pass	401
849	850	0.03	RMS	849	-35.18	-13	22.18	Pass	401
850	860	0.1	RMS	850	-35.46	-13	22.46	Pass	401



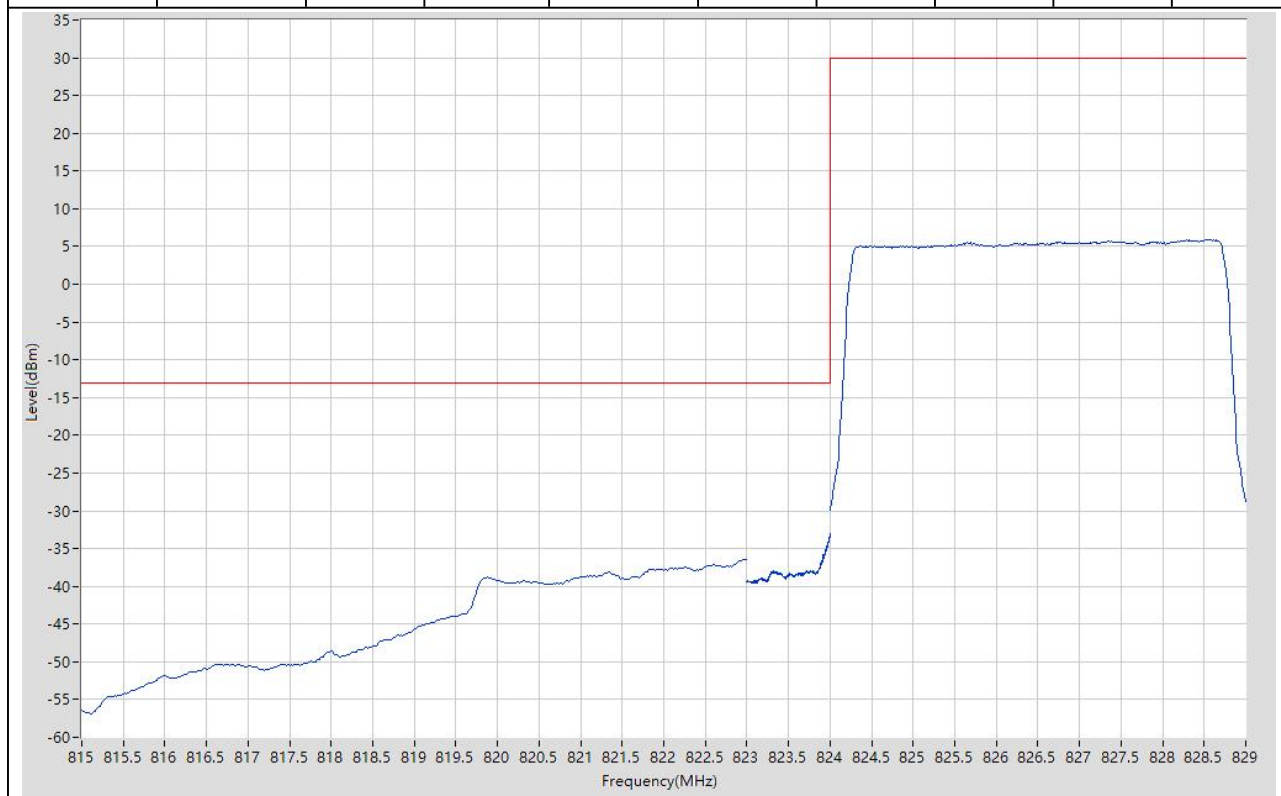
3.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	822.16	-46.62	-13	33.62	Pass	401
823	824	0.051	RMS	824	-20.88	-13	7.88	Pass	401
824	829	0.1	RMS	824.338	19.95	30	10.05	Pass	401



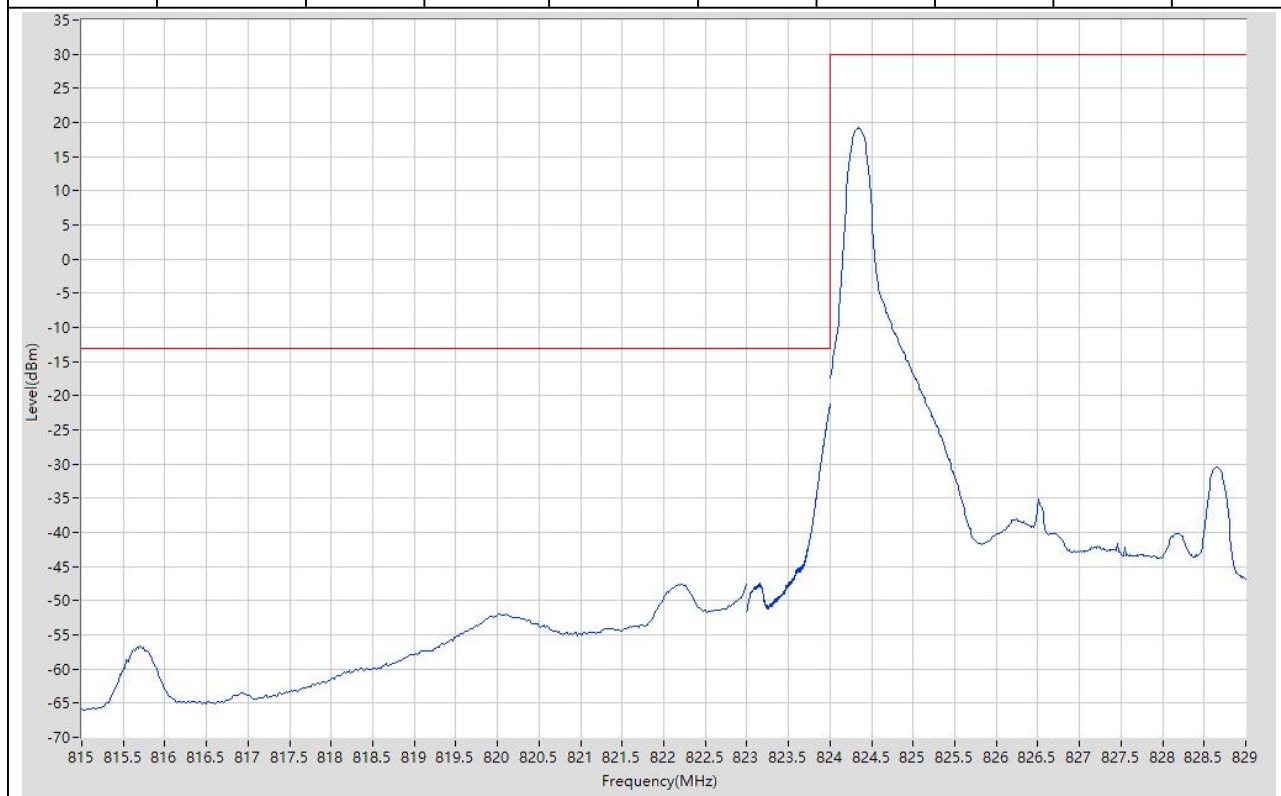
3.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	822.98	-36.39	-13	23.39	Pass	401
823	824	0.051	RMS	824	-33.03	-13	20.03	Pass	401
824	829	0.1	RMS	828.538	5.92	30	24.08	Pass	401



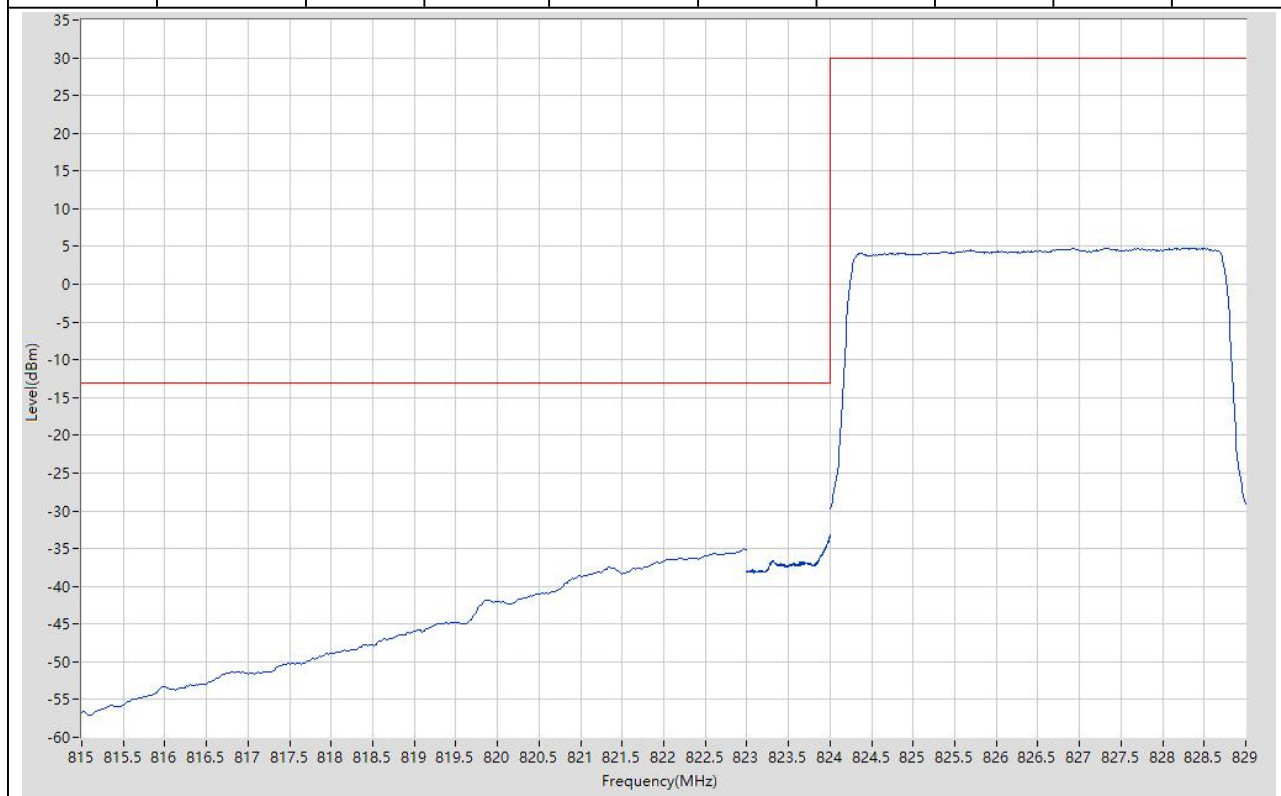
3.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.62	-13	34.62	Pass	401
823	824	0.051	RMS	824	-21.12	-13	8.12	Pass	401
824	829	0.1	RMS	824.35	19.19	30	10.81	Pass	401



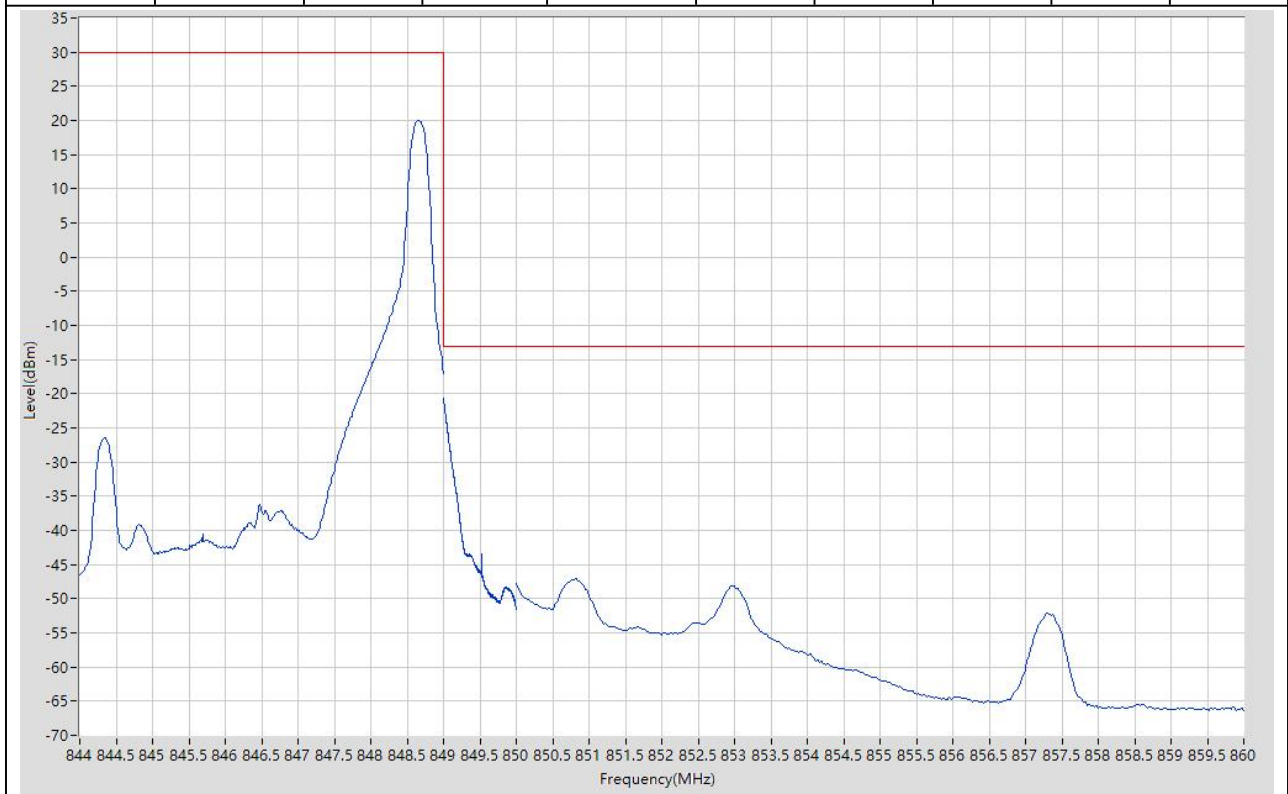
3.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	-35.04	-13	22.04	Pass	401
823	824	0.051	RMS	824	-33.26	-13	20.26	Pass	401
824	829	0.1	RMS	828.288	4.78	30	25.22	Pass	401



3.21 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	848.663	20.07	30	9.93	Pass	401
849	850	0.051	RMS	849	-20.62	-13	7.62	Pass	401
850	860	0.1	RMS	850.825	-47.01	-13	34.01	Pass	401



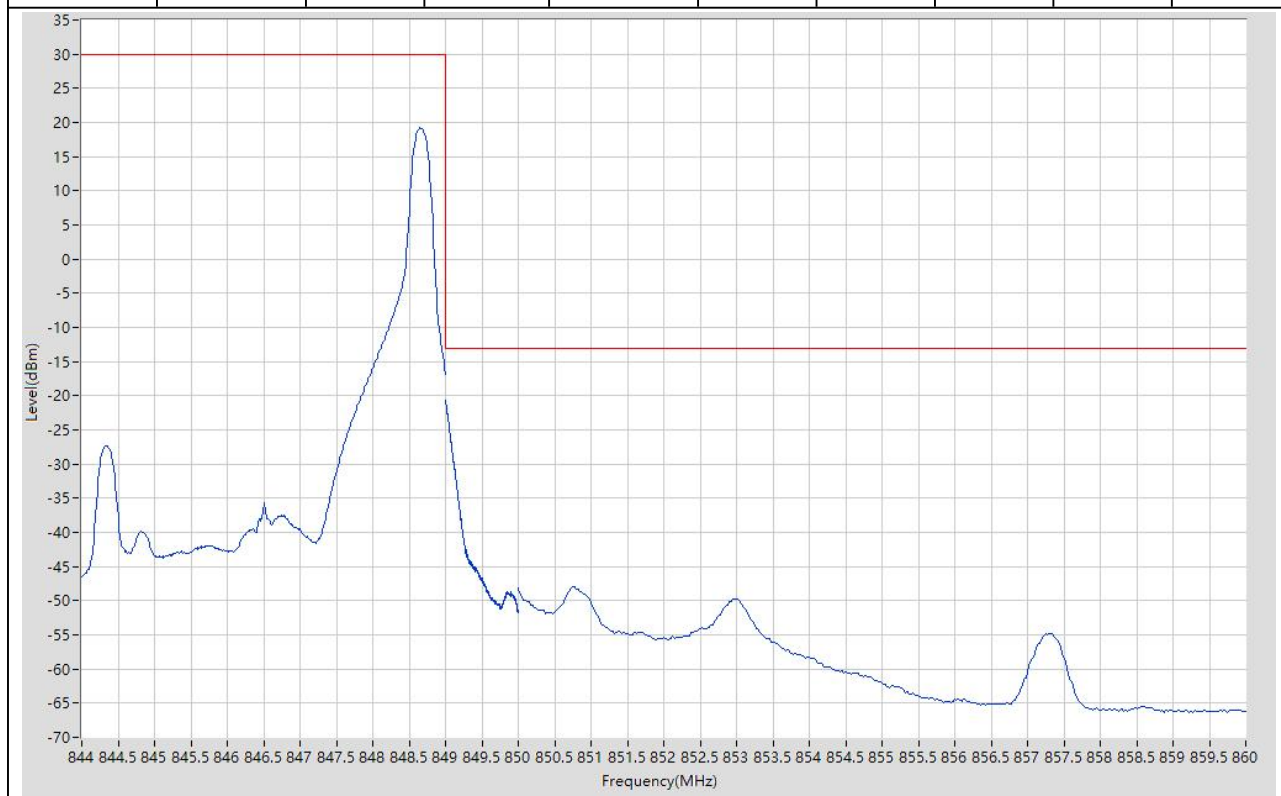
3.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

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	5.86	30	24.14	Pass	401
849	850	0.051	RMS	849.003	-34.35	-13	21.35	Pass	401
850	860	0.1	RMS	850.05	-36.93	-13	23.93	Pass	401



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	848.65	19.2	30	10.8	Pass	401
849	850	0.051	RMS	849	-20.62	-13	7.62	Pass	401
850	860	0.1	RMS	850.75	-48.01	-13	35.01	Pass	401



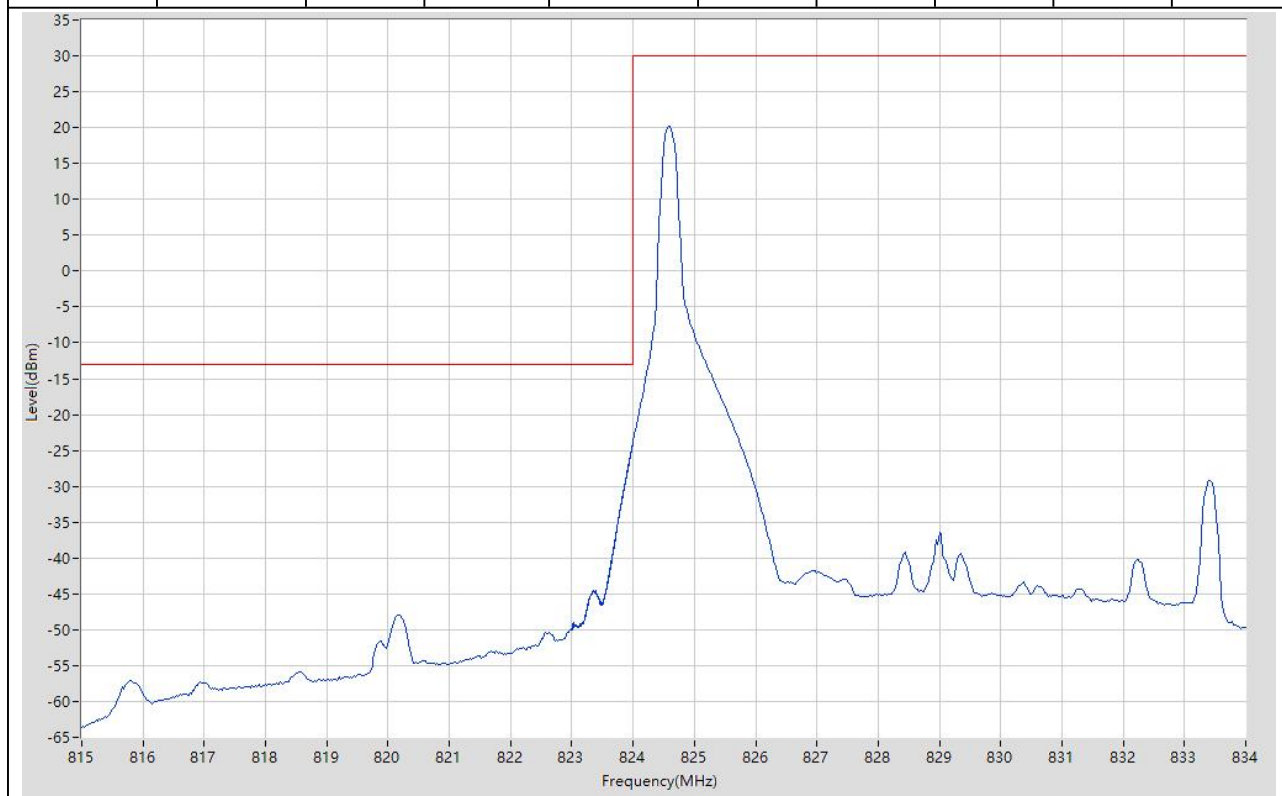
3.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	844.588	4.86	30	25.14	Pass	401
849	850	0.051	RMS	849	-34.34	-13	21.34	Pass	401
850	860	0.1	RMS	850	-36.96	-13	23.96	Pass	401



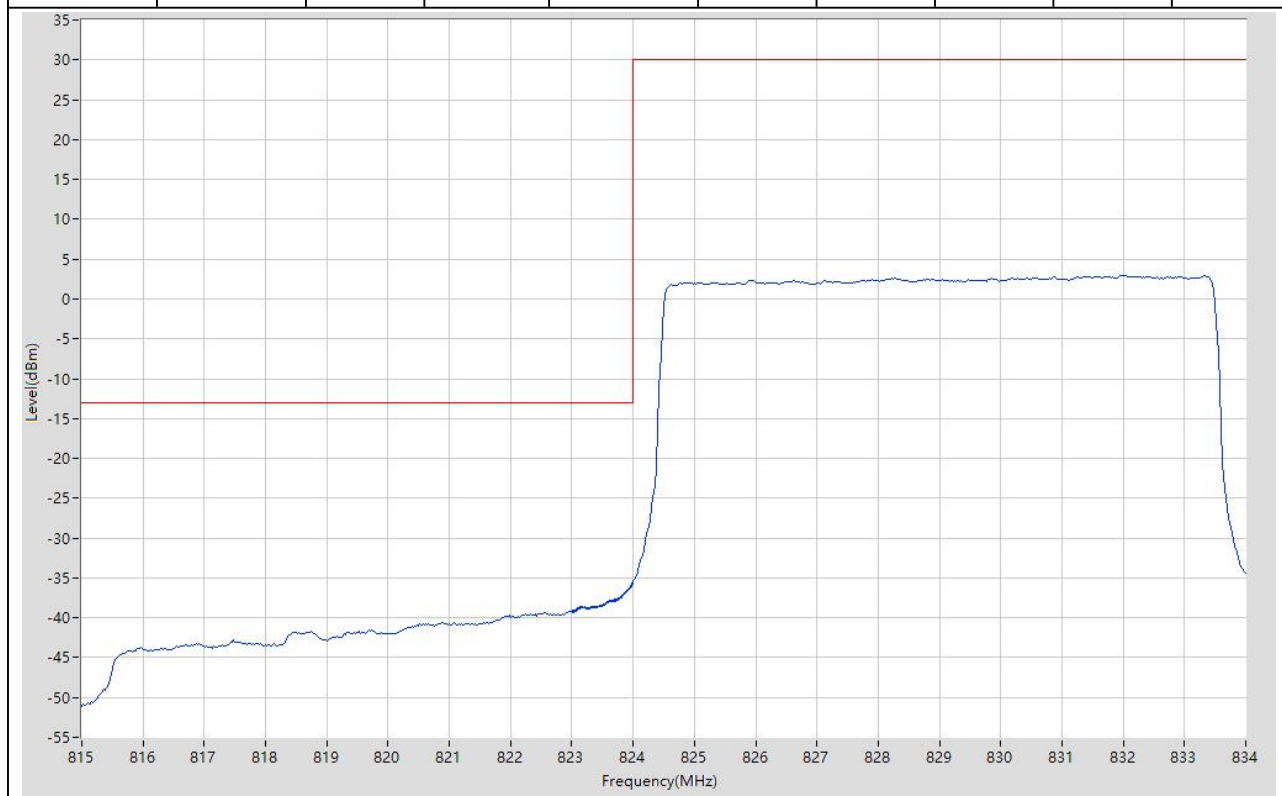
3.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	820.18	-47.88	-13	34.88	Pass	401
823	824	0.1	RMS	824	-23.76	-13	10.76	Pass	401
824	834	0.1	RMS	824.6	20.14	30	9.86	Pass	401



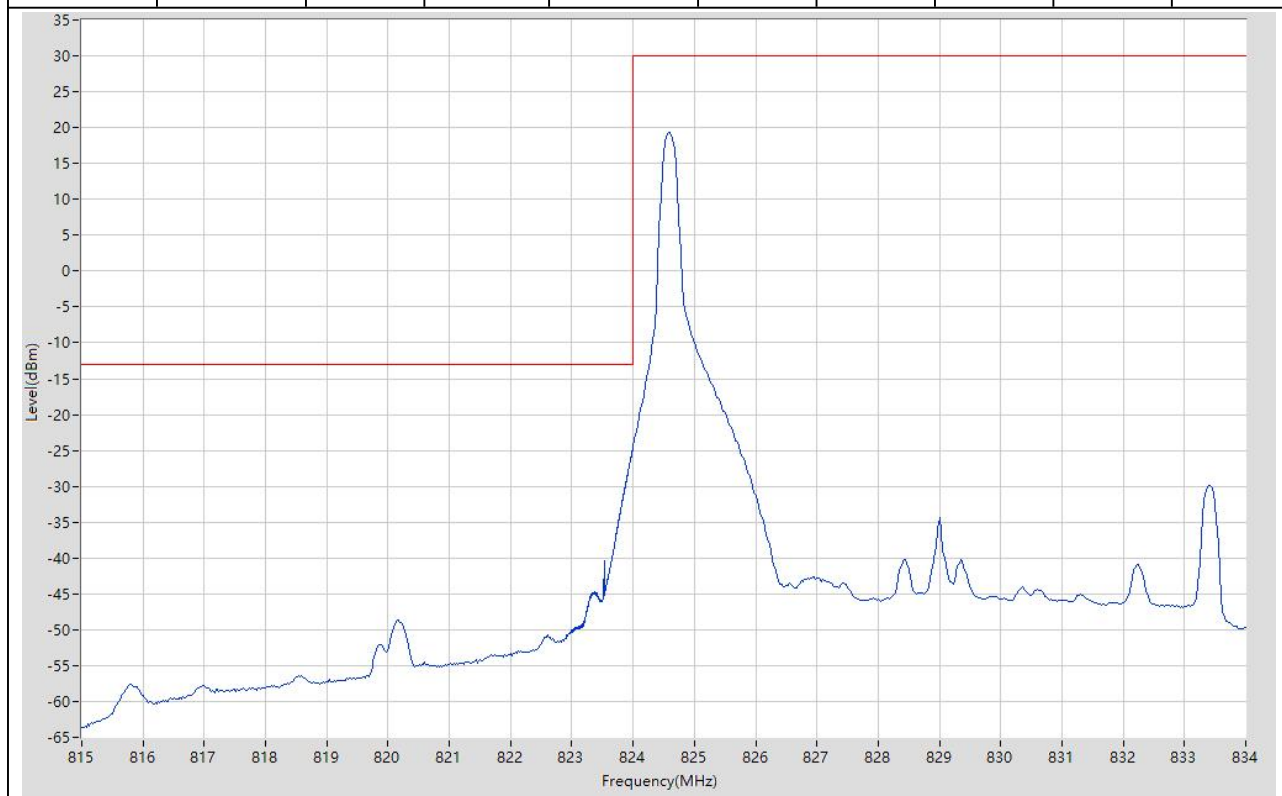
3.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-39.15	-13	26.15	Pass	401
823	824	0.1	RMS	824	-35.52	-13	22.52	Pass	401
824	834	0.1	RMS	832.025	2.99	30	27.01	Pass	401



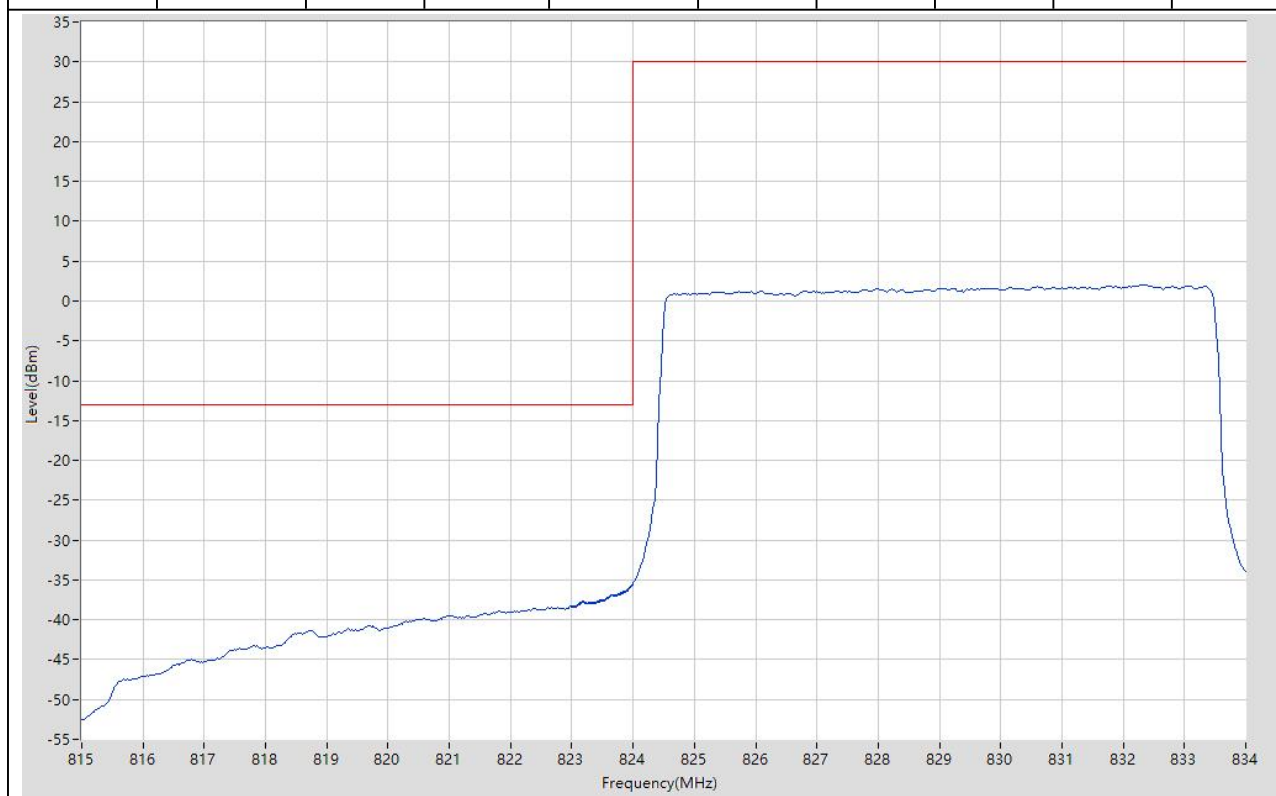
3.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	820.18	-48.65	-13	35.65	Pass	401
823	824	0.1	RMS	824	-24.57	-13	11.57	Pass	401
824	834	0.1	RMS	824.575	19.3	30	10.7	Pass	401



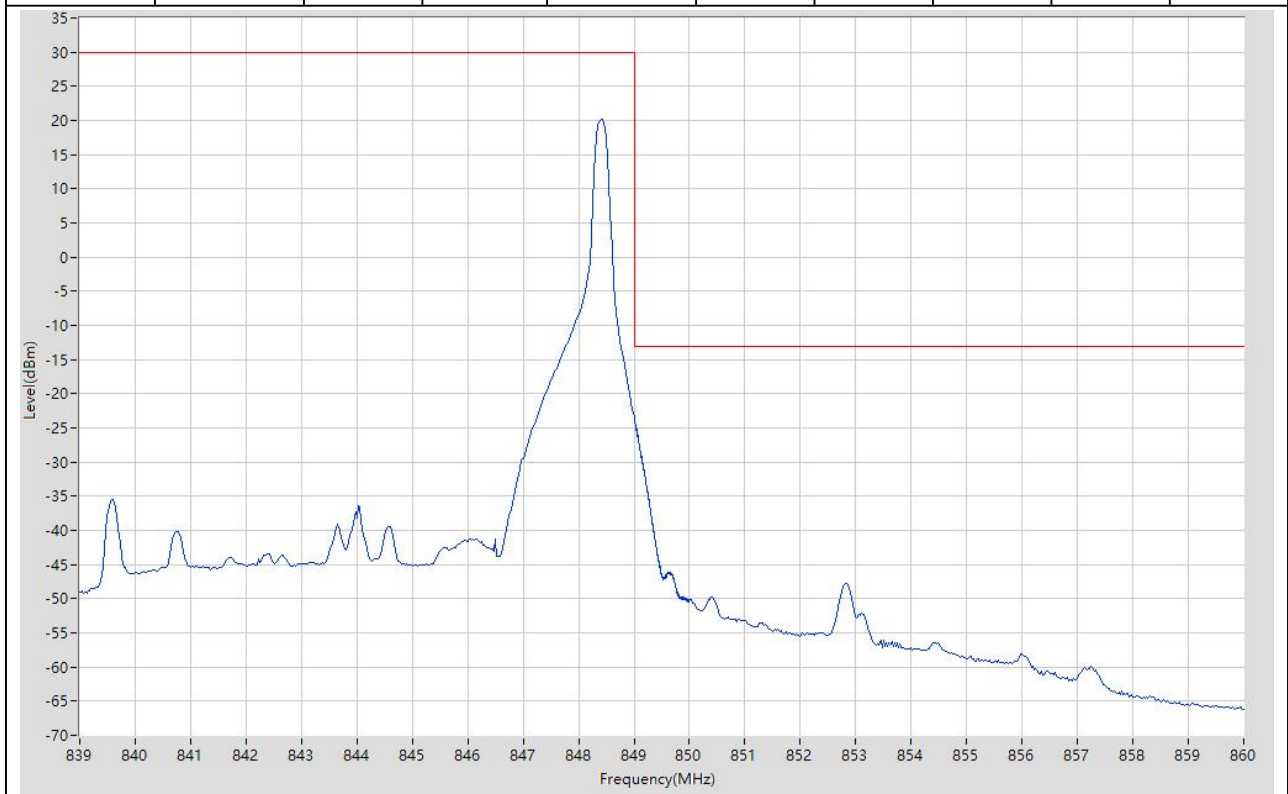
3.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.98	-38.34	-13	25.34	Pass	401
823	824	0.1	RMS	824	-35.46	-13	22.46	Pass	401
824	834	0.1	RMS	832.375	2.04	30	27.96	Pass	401



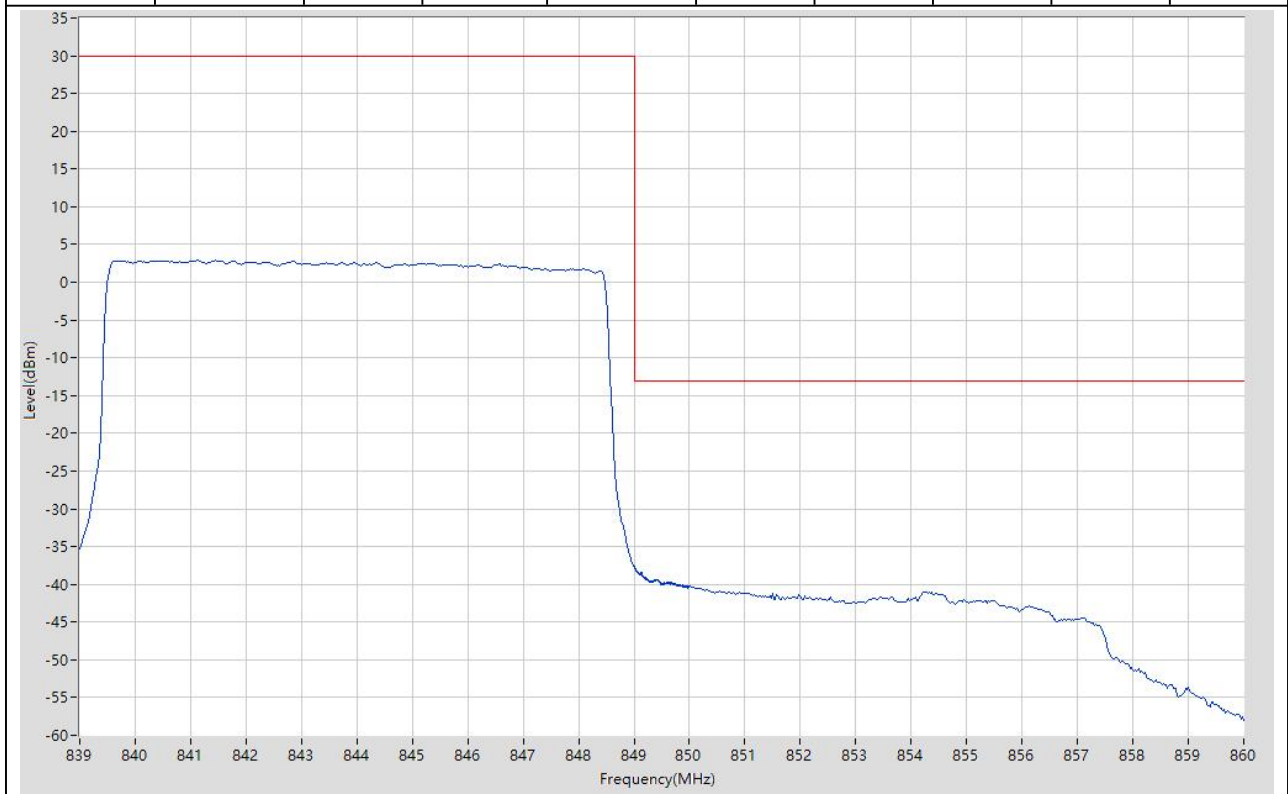
3.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	848.4	20.16	30	9.84	Pass	401
849	850	0.1	RMS	849	-23.41	-13	10.41	Pass	401
850	860	0.1	RMS	852.825	-47.84	-13	34.84	Pass	401



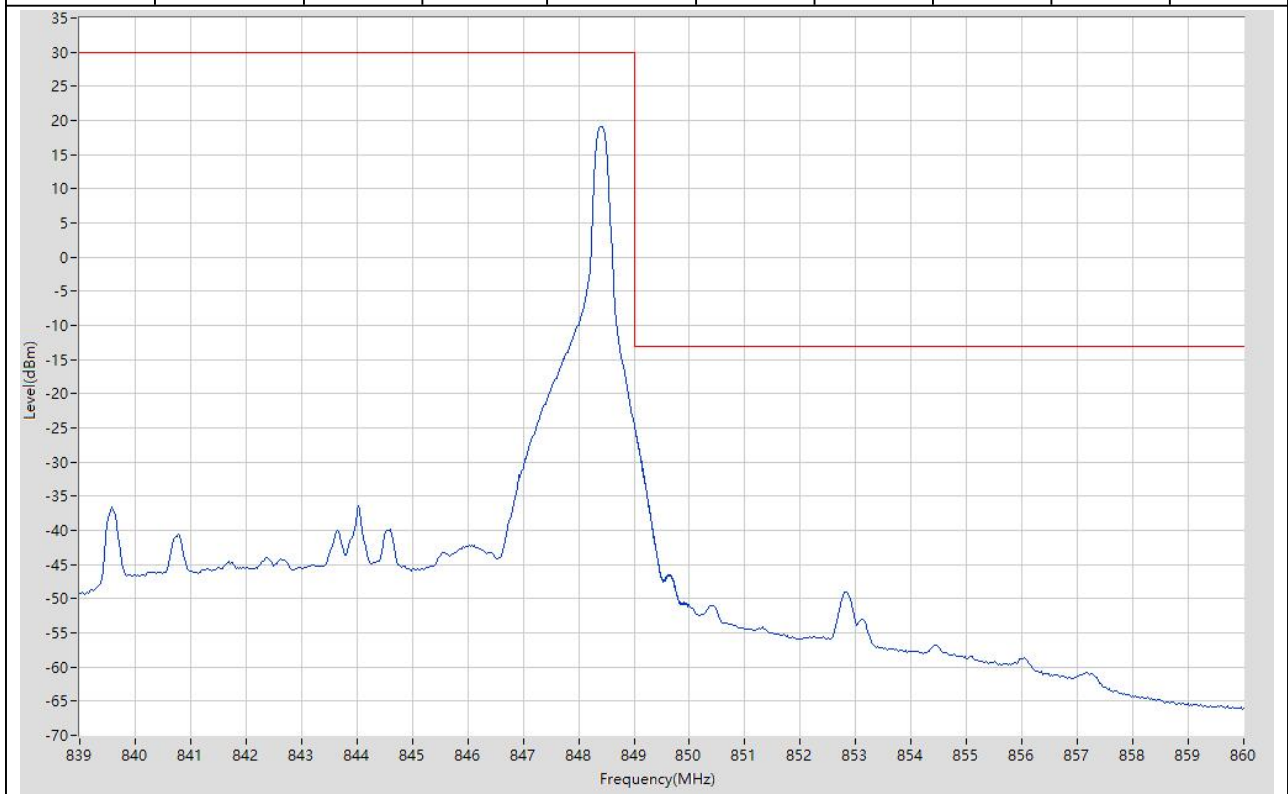
3.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	841.45	2.88	30	27.12	Pass	401
849	850	0.1	RMS	849	-37.61	-13	24.61	Pass	401
850	860	0.1	RMS	850	-40.29	-13	27.29	Pass	401



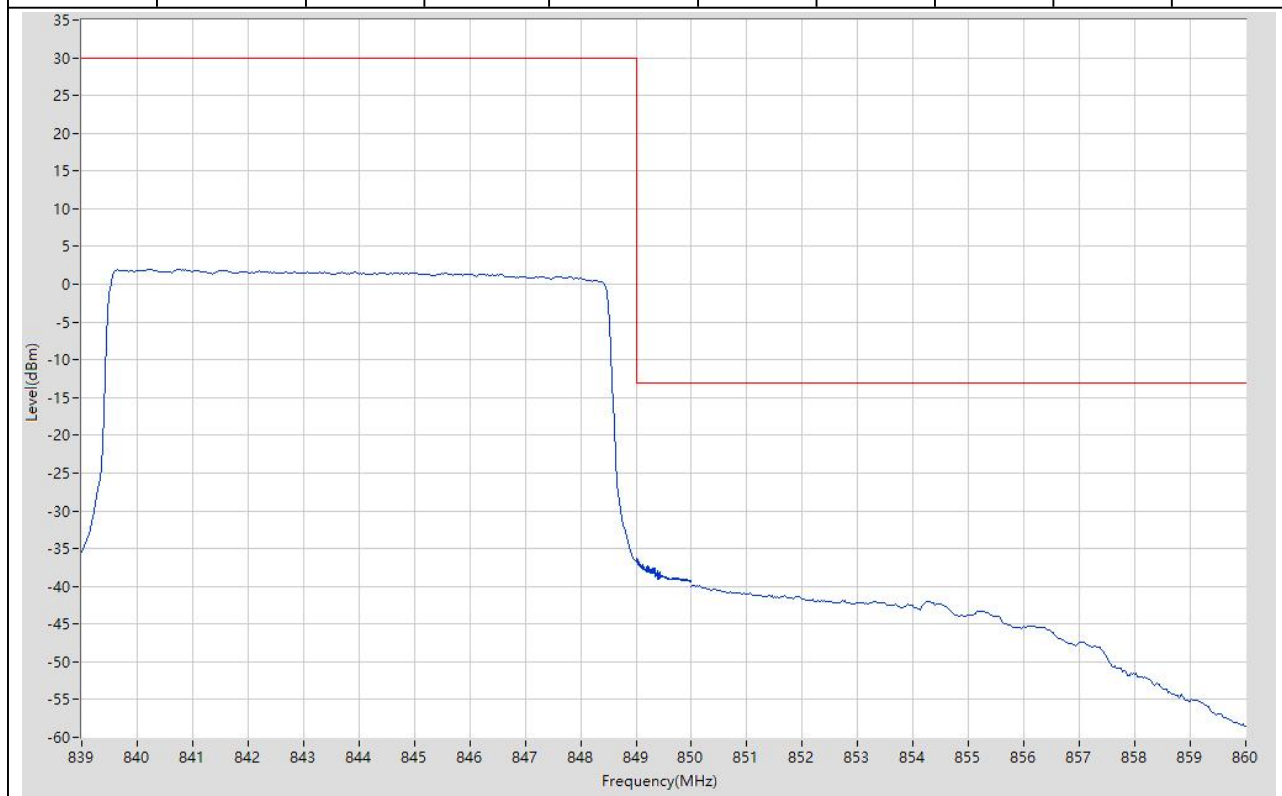
3.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	848.425	19.04	30	10.96	Pass	401
849	850	0.1	RMS	849	-24.31	-13	11.31	Pass	401
850	860	0.1	RMS	852.8	-48.96	-13	35.96	Pass	401



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

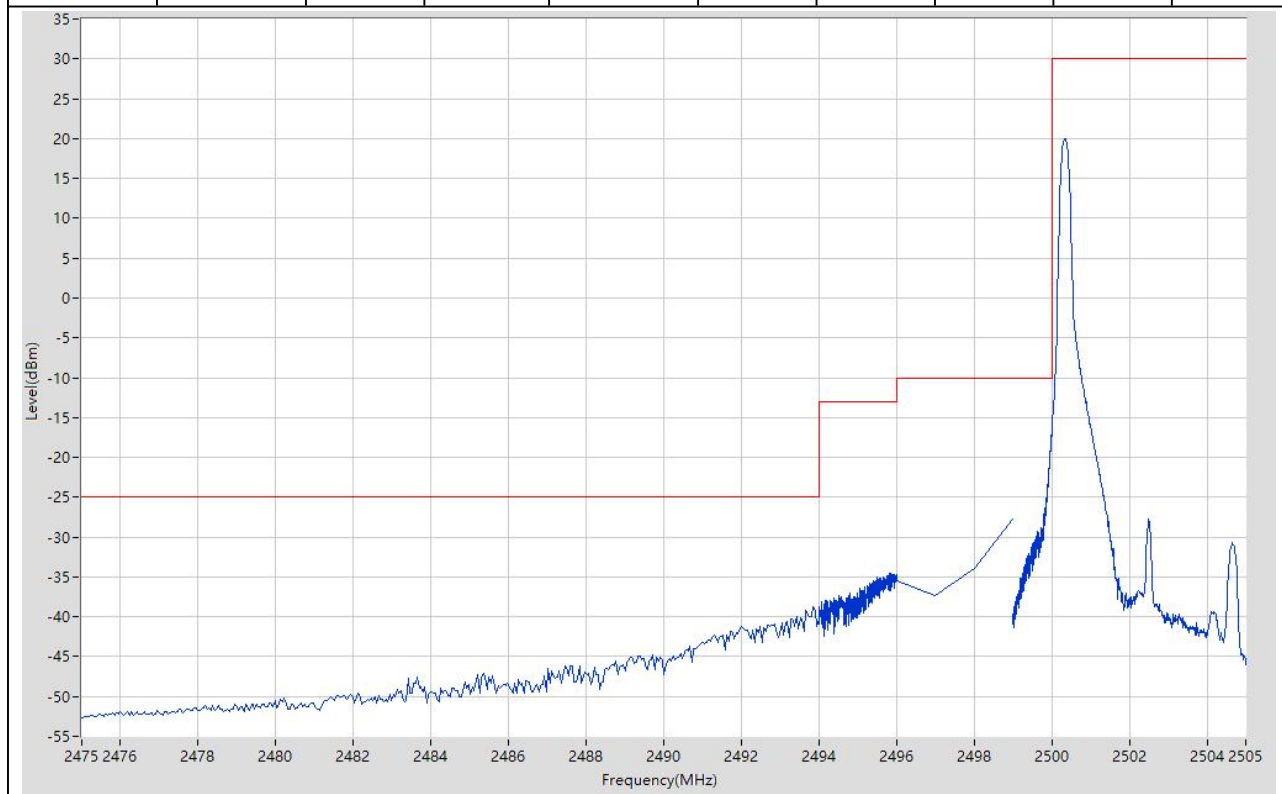
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	840.25	2	30	28	Pass	401
849	850	0.1	RMS	849.013	-36.25	-13	23.25	Pass	401
850	860	0.1	RMS	850.15	-39.94	-13	26.94	Pass	401



4. LTE_Band7

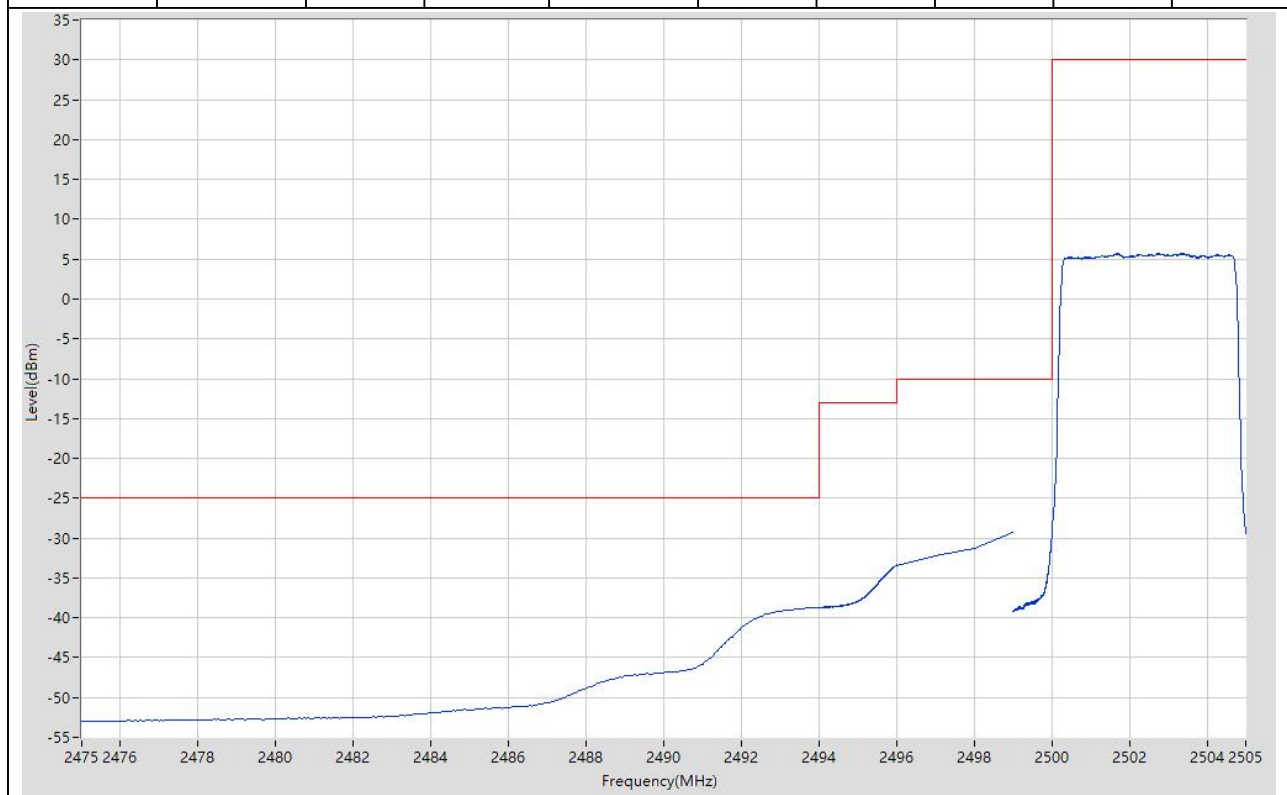
4.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2493.858	-38.7	-25	13.7	Pass	401
2494	2496	1	RMS	2495.83	-34.56	-13	21.56	Pass	401
2496	2499	1	RMS	2499	-27.75	-10	17.75	Pass	4
2499	2500	0.1	RMS	2499.998	-16.99	-10	6.99	Pass	401
2500	2505	0.1	RMS	2500.338	20.01	30	9.99	Pass	401



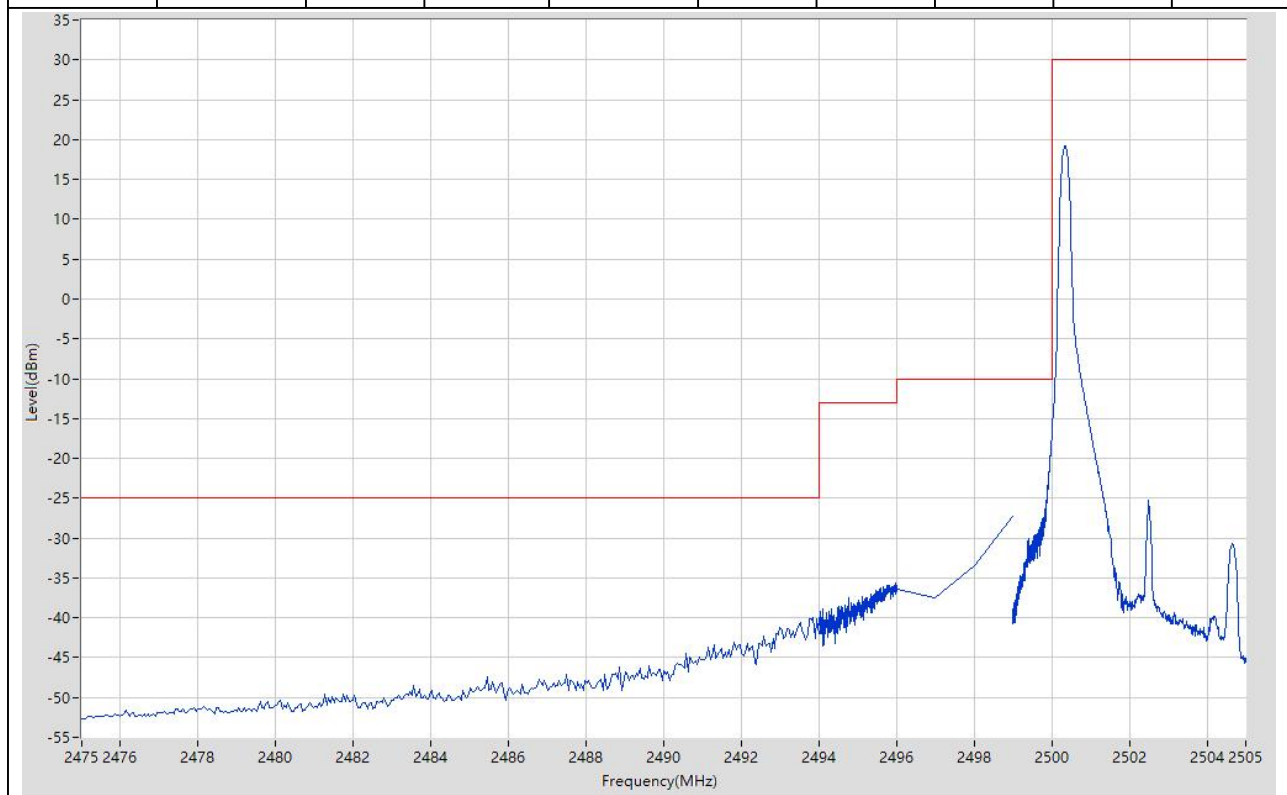
4.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2493.953	-38.71	-25	13.71	Pass	401
2494	2496	1	RMS	2495.995	-33.39	-13	20.39	Pass	401
2496	2499	1	RMS	2499	-29.29	-10	19.29	Pass	4
2499	2500	0.1	RMS	2500	-29.9	-10	19.9	Pass	401
2500	2505	0.1	RMS	2501.663	5.78	30	24.22	Pass	401



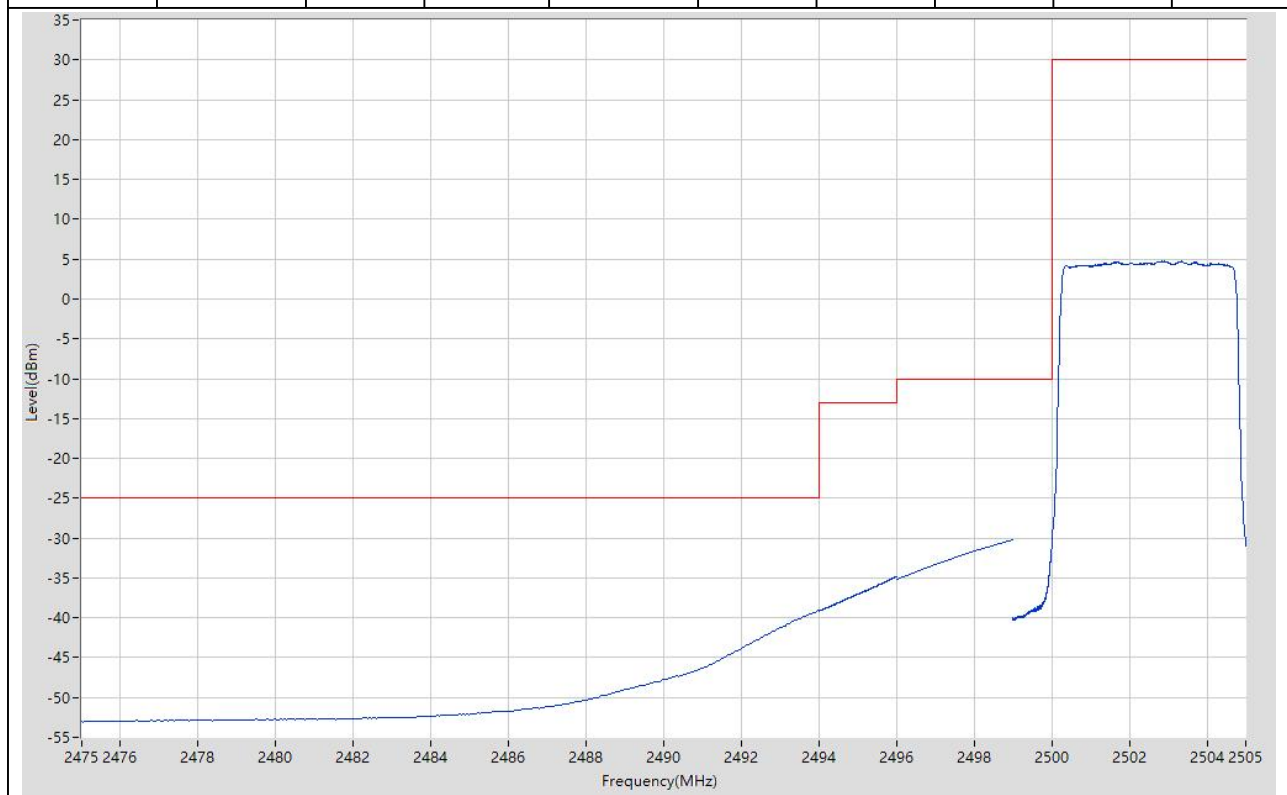
4.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2493.858	-40	-25	15	Pass	401
2494	2496	1	RMS	2495.98	-35.59	-13	22.59	Pass	401
2496	2499	1	RMS	2499	-27.23	-10	17.23	Pass	4
2499	2500	0.1	RMS	2500	-17.19	-10	7.19	Pass	401
2500	2505	0.1	RMS	2500.35	19.23	30	10.77	Pass	401



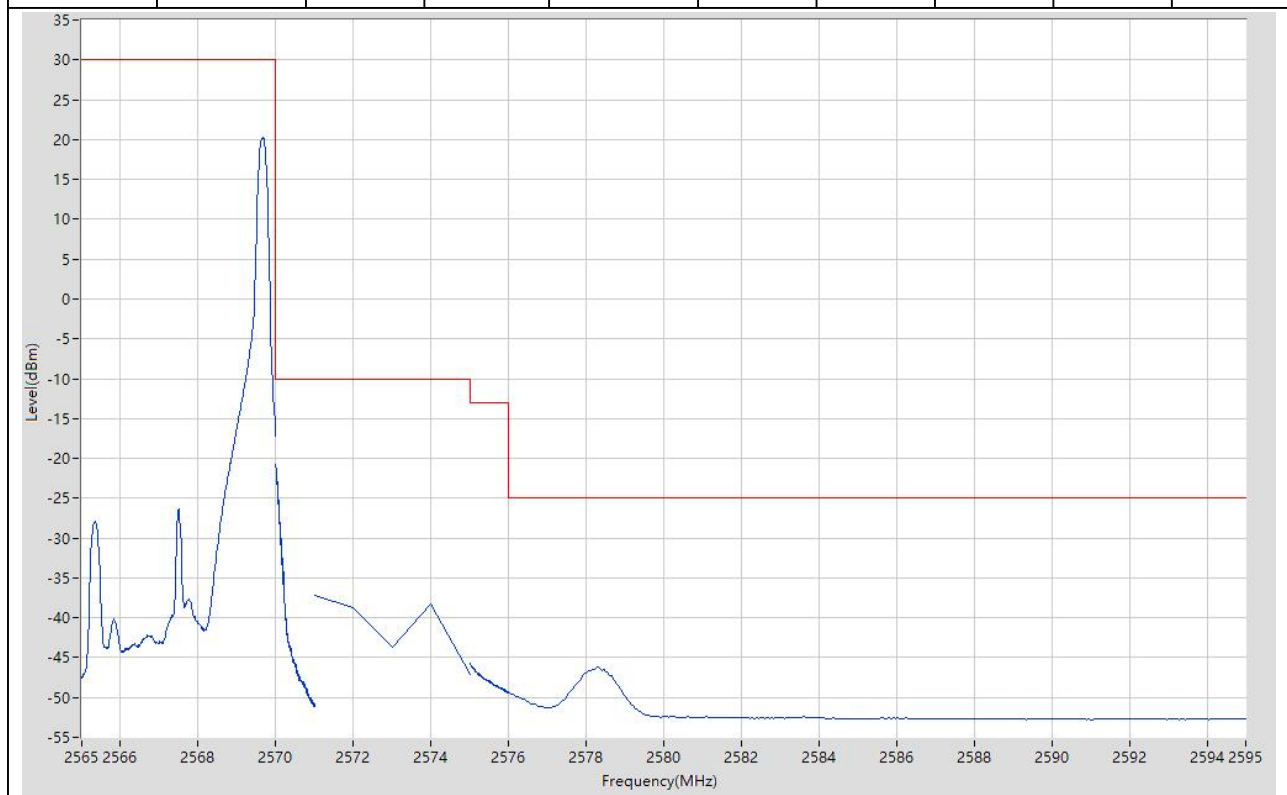
4.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2494	-39.11	-25	14.11	Pass	401
2494	2496	1	RMS	2495.99	-34.87	-13	21.87	Pass	401
2496	2499	1	RMS	2499	-30.22	-10	20.22	Pass	4
2499	2500	0.1	RMS	2500	-30.99	-10	20.99	Pass	401
2500	2505	0.1	RMS	2503.338	4.75	30	25.25	Pass	401



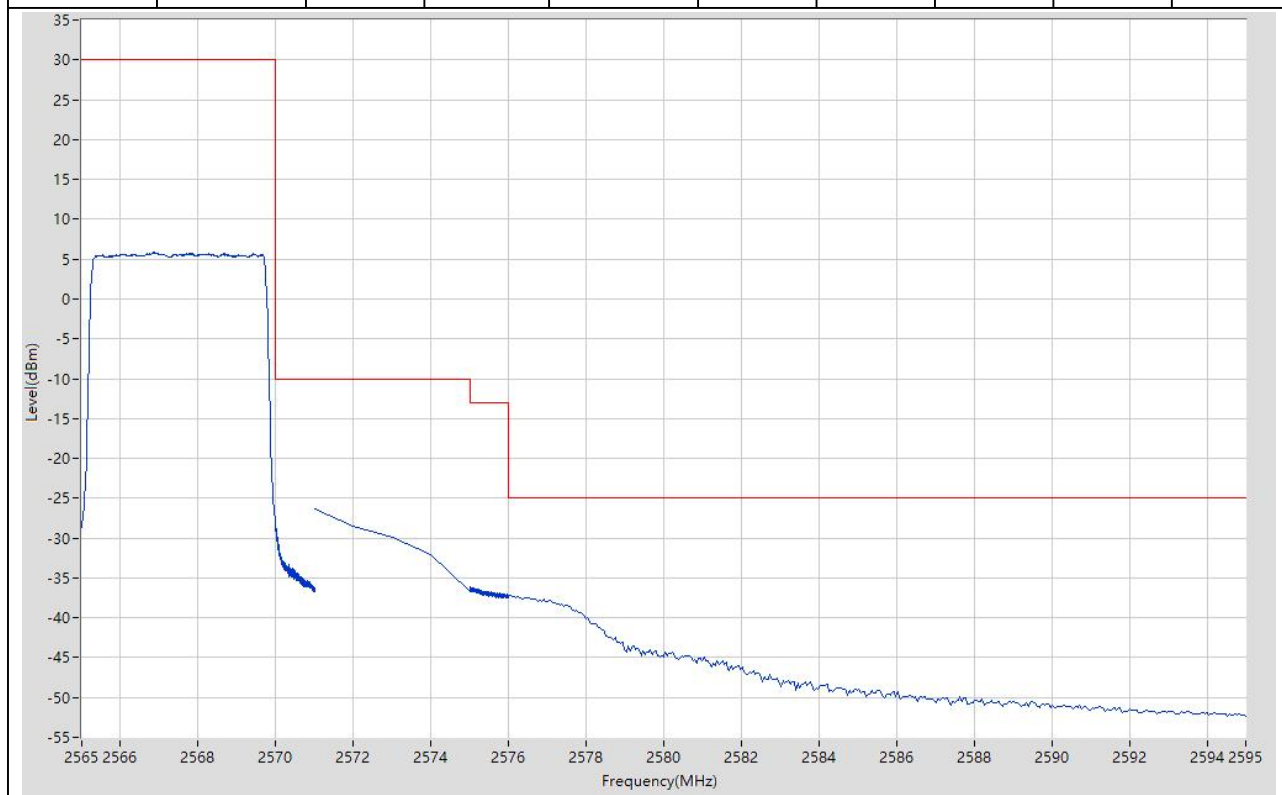
4.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	2569.663	20.29	30	9.71	Pass	401
2570	2571	0.051	RMS	2570	-20.77	-10	10.77	Pass	401
2571	2575	1	RMS	2571	-37.12	-10	27.12	Pass	5
2575	2576	1	RMS	2575	-45.73	-13	32.73	Pass	401
2576	2595	1	RMS	2578.28	-46.18	-25	21.18	Pass	401



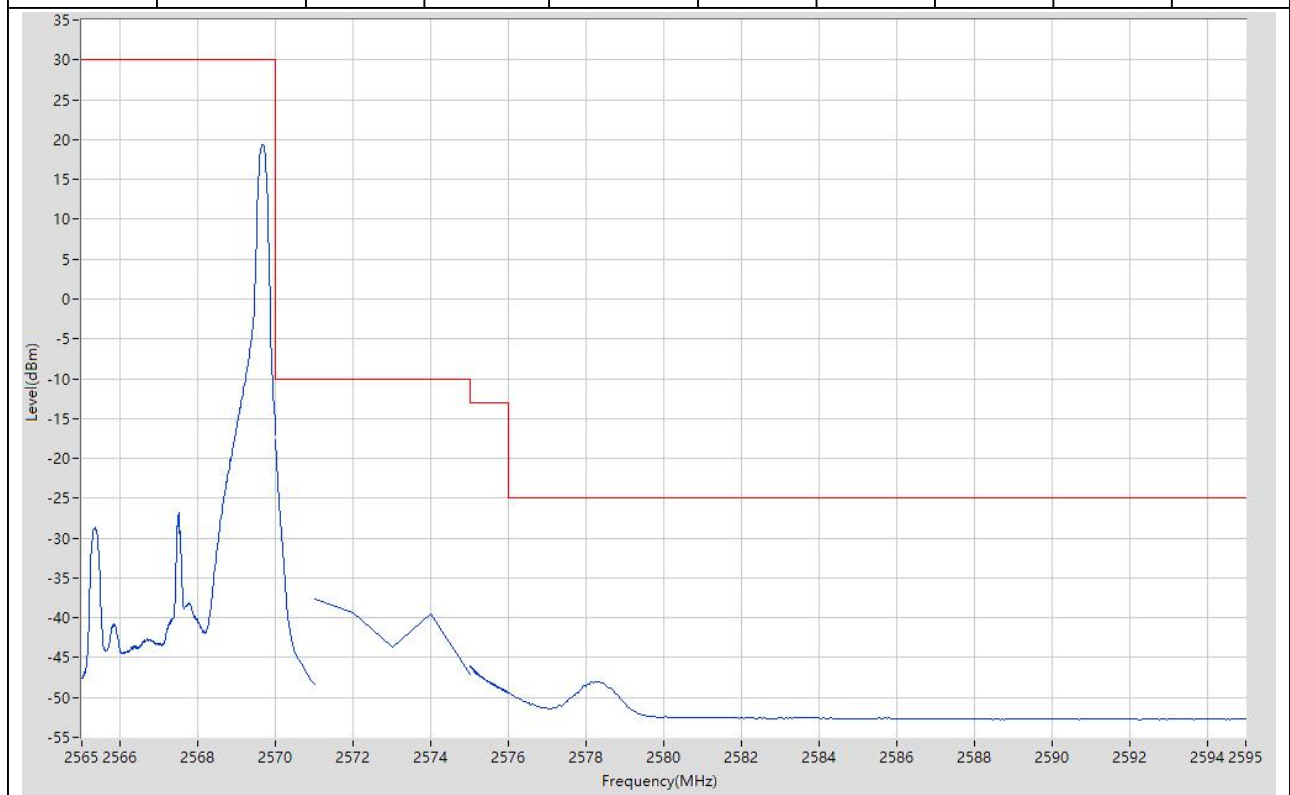
4.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

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	2566.85	5.82	30	24.18	Pass	401
2570	2571	0.1	RMS	2570	-28.63	-10	18.63	Pass	401
2571	2575	1	RMS	2571	-26.37	-10	16.37	Pass	5
2575	2576	1	RMS	2575.005	-36.16	-13	23.16	Pass	401
2576	2595	1	RMS	2576.048	-37.21	-25	12.21	Pass	401



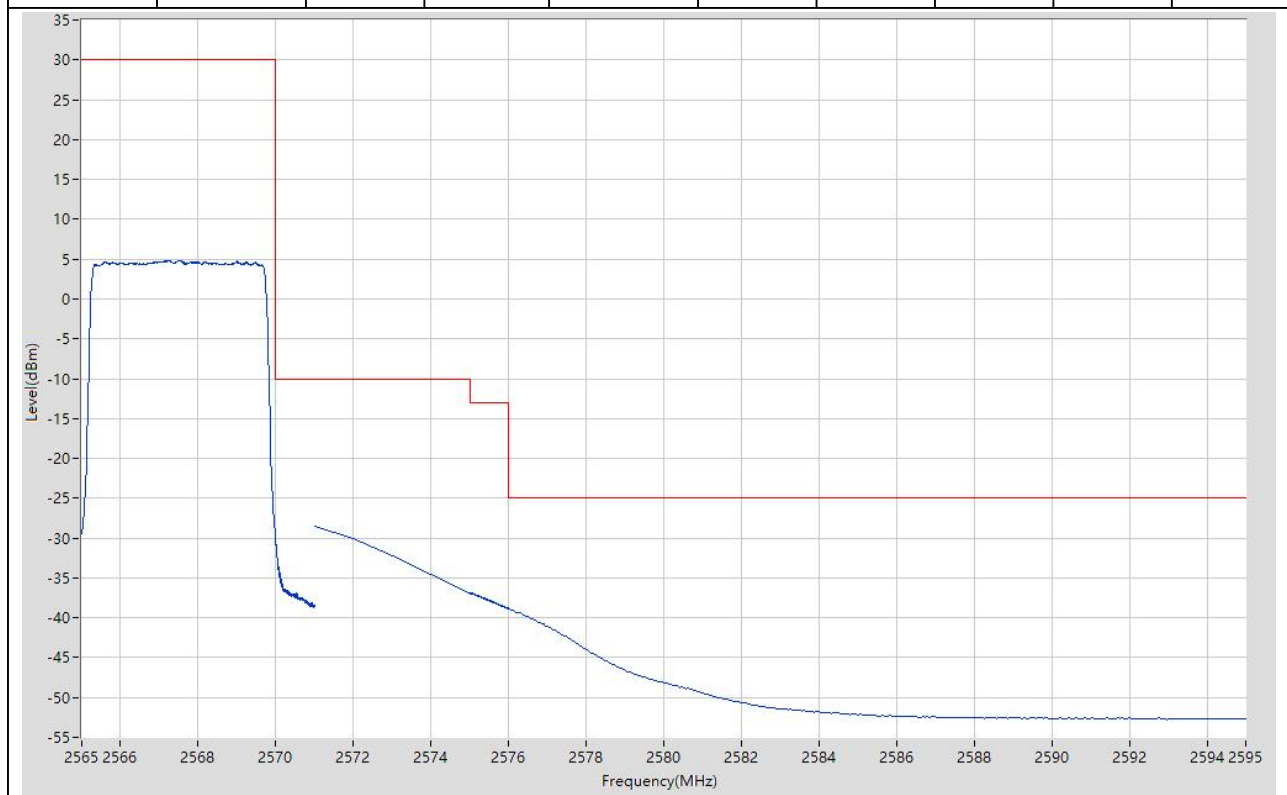
4.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	2569.663	19.35	30	10.65	Pass	401
2570	2571	0.1	RMS	2570	-17.7	-10	7.7	Pass	11
2571	2575	1	RMS	2571	-37.61	-10	27.61	Pass	5
2575	2576	1	RMS	2575	-46.03	-13	33.03	Pass	401
2576	2595	1	RMS	2578.138	-48.05	-25	23.05	Pass	401



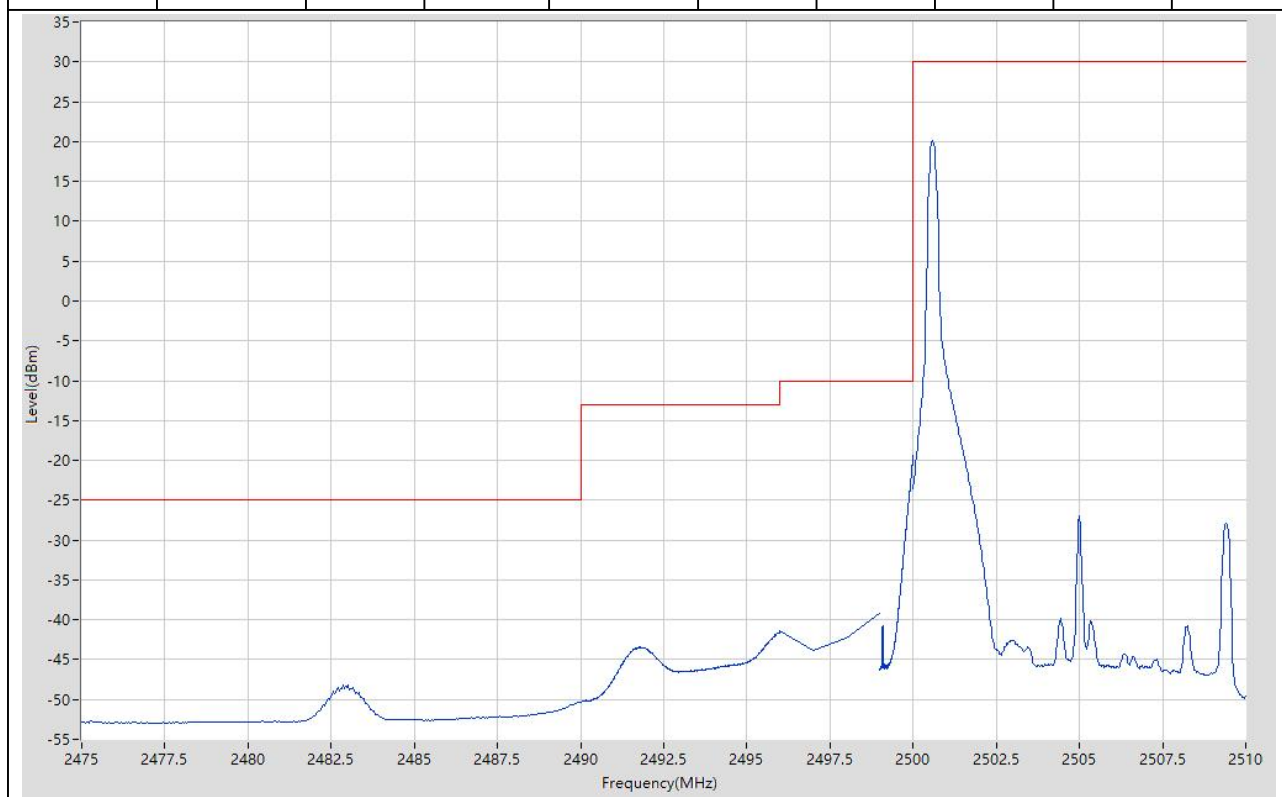
4.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

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	2567.275	4.83	30	25.17	Pass	401
2570	2571	0.1	RMS	2570	-30.37	-10	20.37	Pass	401
2571	2575	1	RMS	2571	-28.46	-10	18.46	Pass	5
2575	2576	1	RMS	2575.005	-36.84	-13	23.84	Pass	401
2576	2595	1	RMS	2576	-38.93	-25	13.93	Pass	401



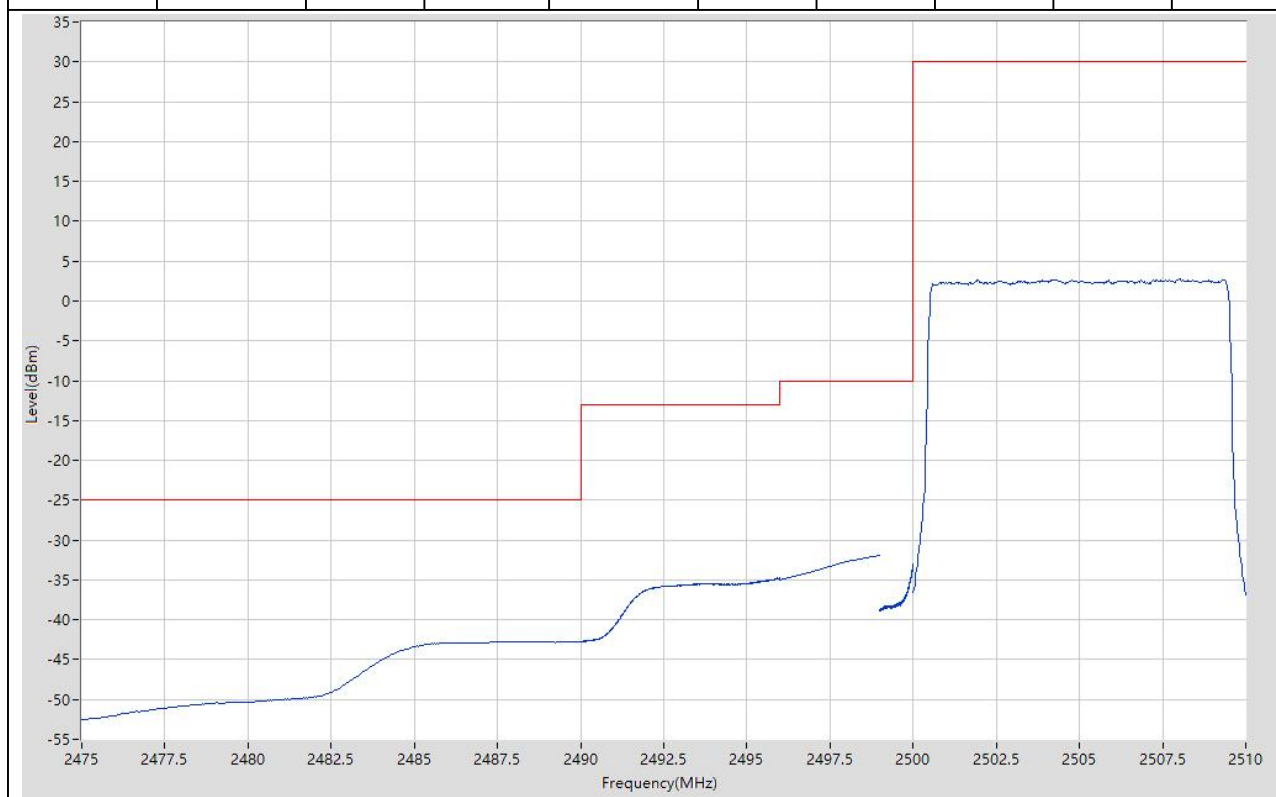
4.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2482.875	-48.16	-25	23.16	Pass	401
2490	2496	1	RMS	2496	-41.55	-13	28.55	Pass	401
2496	2499	1	RMS	2499	-39.15	-10	29.15	Pass	4
2499	2500	0.2	RMS	2500	-19.43	-10	9.43	Pass	401
2500	2510	0.1	RMS	2500.6	20.17	30	9.83	Pass	401



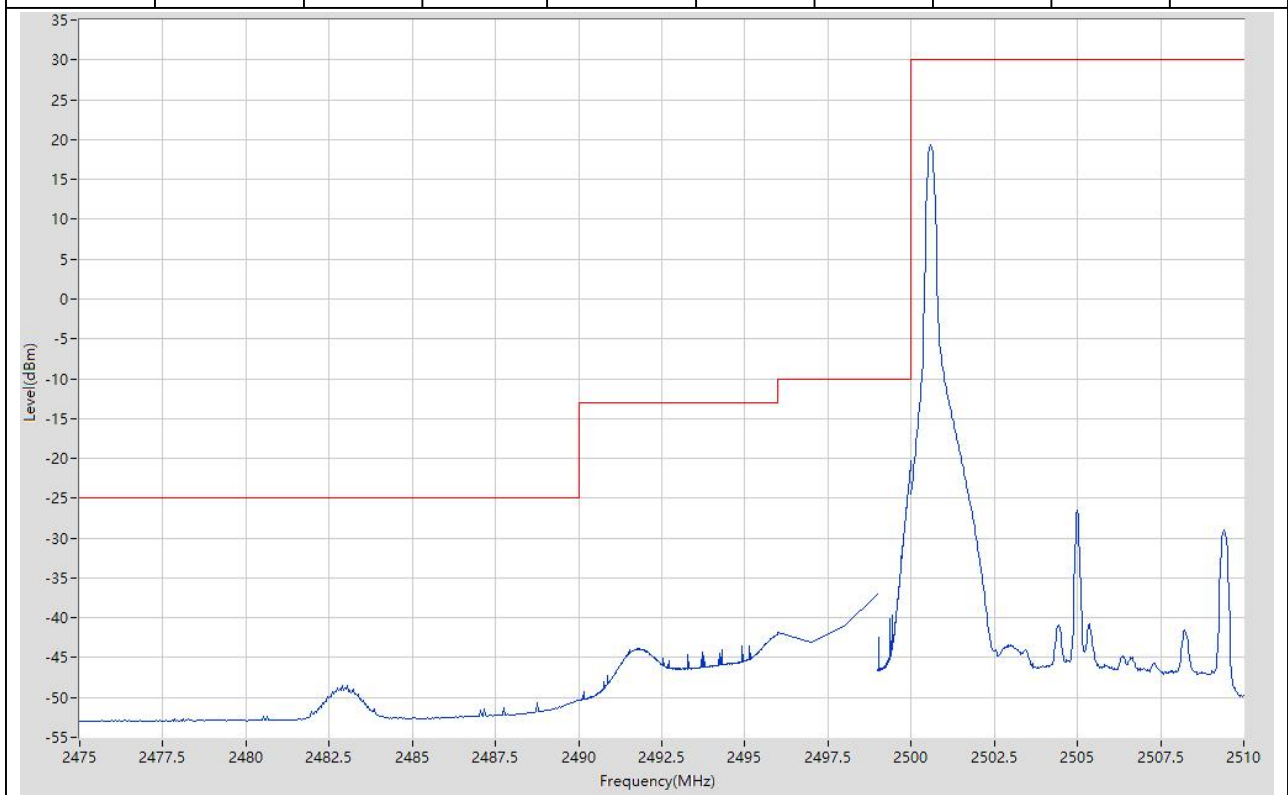
4.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2488.088	-42.7	-25	17.7	Pass	401
2490	2496	1	RMS	2496	-34.77	-13	21.77	Pass	401
2496	2499	1	RMS	2499	-31.93	-10	21.93	Pass	4
2499	2500	0.2	RMS	2499.998	-33.05	-10	23.05	Pass	401
2500	2510	0.1	RMS	2508	2.83	30	27.17	Pass	401



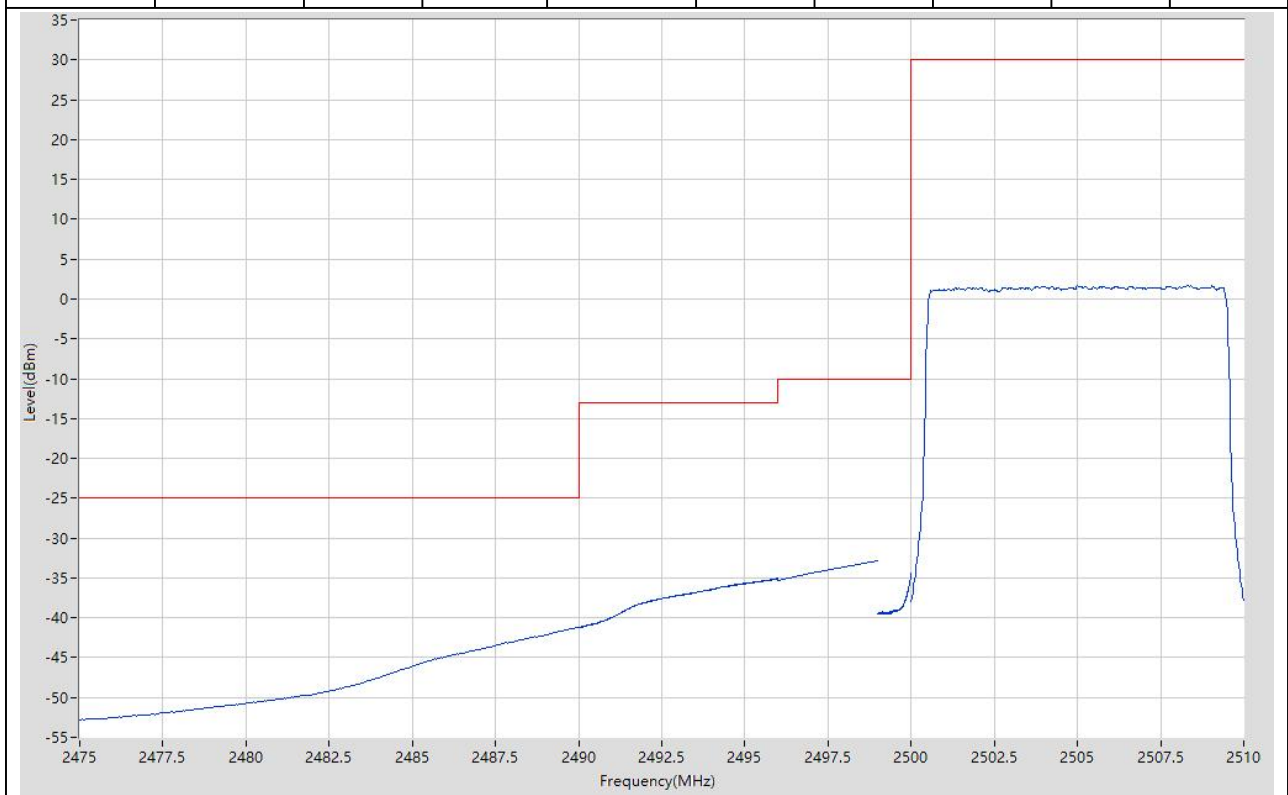
4.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.54	-25	23.54	Pass	401
2490	2496	1	RMS	2496	-42.01	-13	29.01	Pass	401
2496	2499	1	RMS	2499	-36.96	-10	26.96	Pass	4
2499	2500	0.2	RMS	2500	-20.28	-10	10.28	Pass	401
2500	2510	0.1	RMS	2500.6	19.42	30	10.58	Pass	401



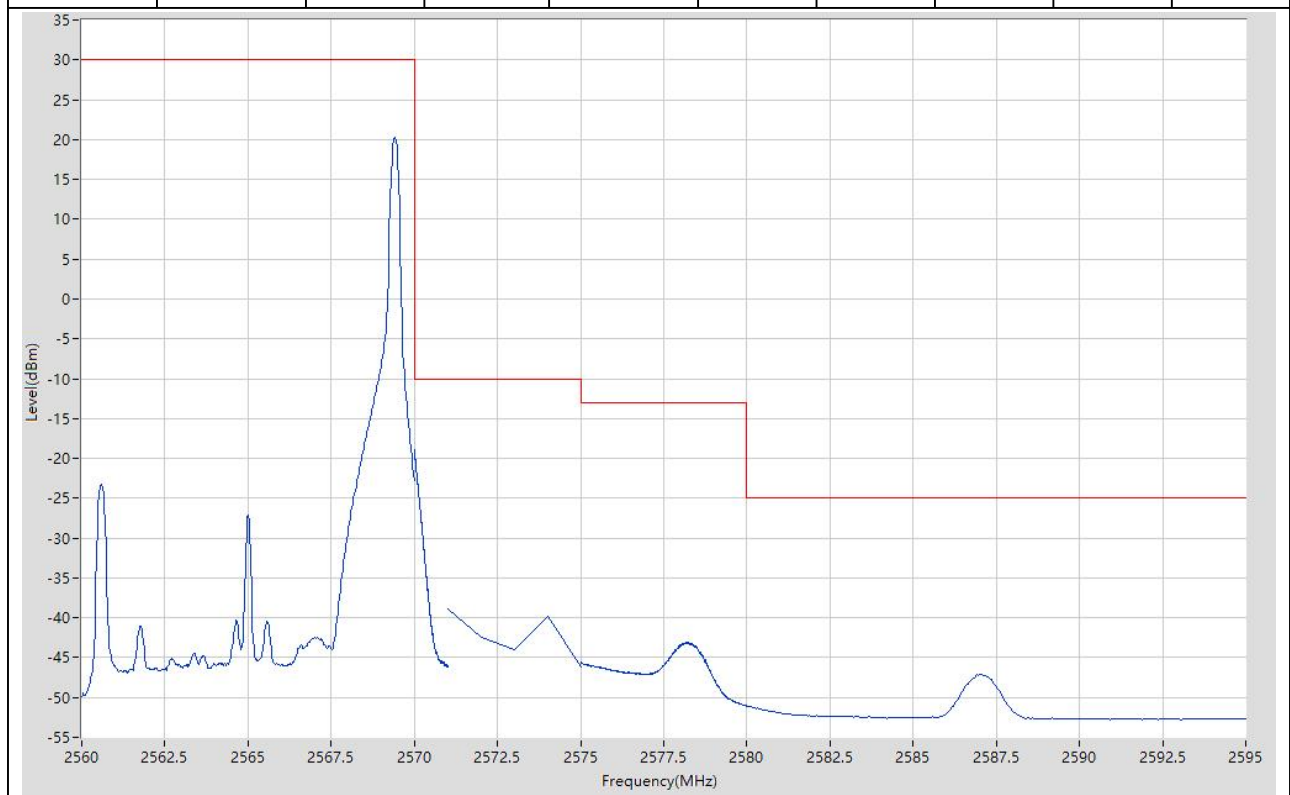
4.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	-41.21	-25	16.21	Pass	401
2490	2496	1	RMS	2496	-35.06	-13	22.06	Pass	401
2496	2499	1	RMS	2499	-32.81	-10	22.81	Pass	4
2499	2500	0.2	RMS	2500	-34.45	-10	24.45	Pass	401
2500	2510	0.1	RMS	2508.4	1.71	30	28.29	Pass	401



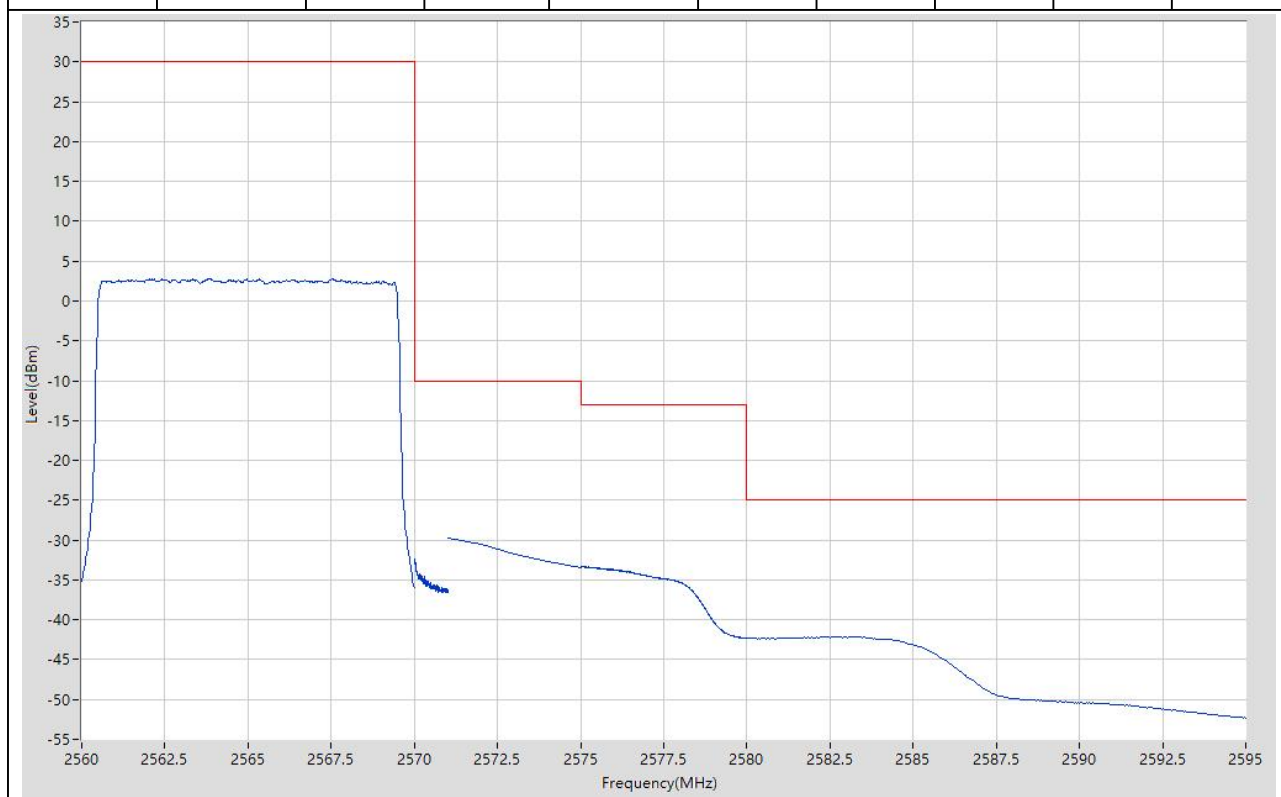
4.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	20.29	30	9.71	Pass	401
2570	2571	0.2	RMS	2570	-18.89	-10	8.89	Pass	401
2571	2575	1	RMS	2571	-38.81	-10	28.81	Pass	5
2575	2580	1	RMS	2578.2	-43.03	-13	30.03	Pass	401
2580	2595	1	RMS	2587.05	-47.06	-25	22.06	Pass	401



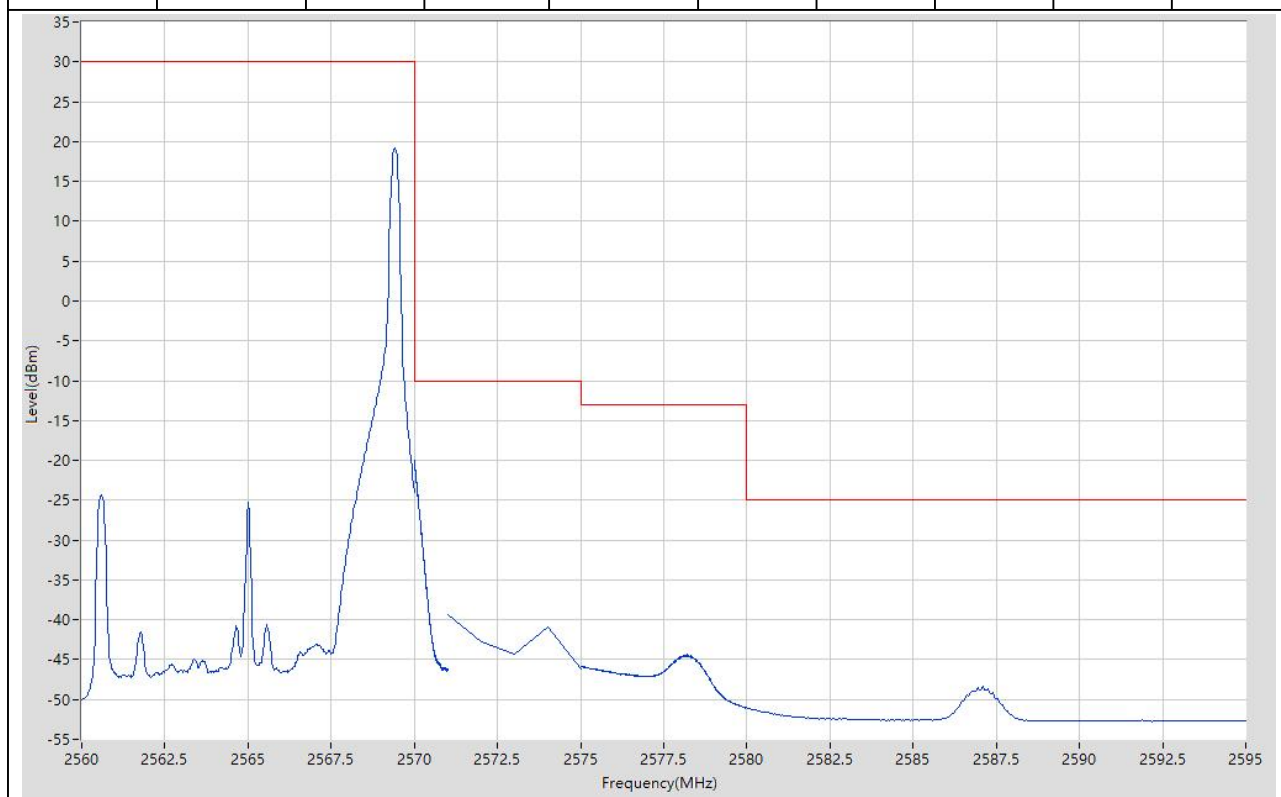
4.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

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	2565.35	2.81	30	27.19	Pass	401
2570	2571	0.2	RMS	2570.013	-32.37	-10	22.37	Pass	401
2571	2575	1	RMS	2571	-29.68	-10	19.68	Pass	5
2575	2580	1	RMS	2575	-33.26	-13	20.26	Pass	401
2580	2595	1	RMS	2582.55	-42.1	-25	17.1	Pass	401



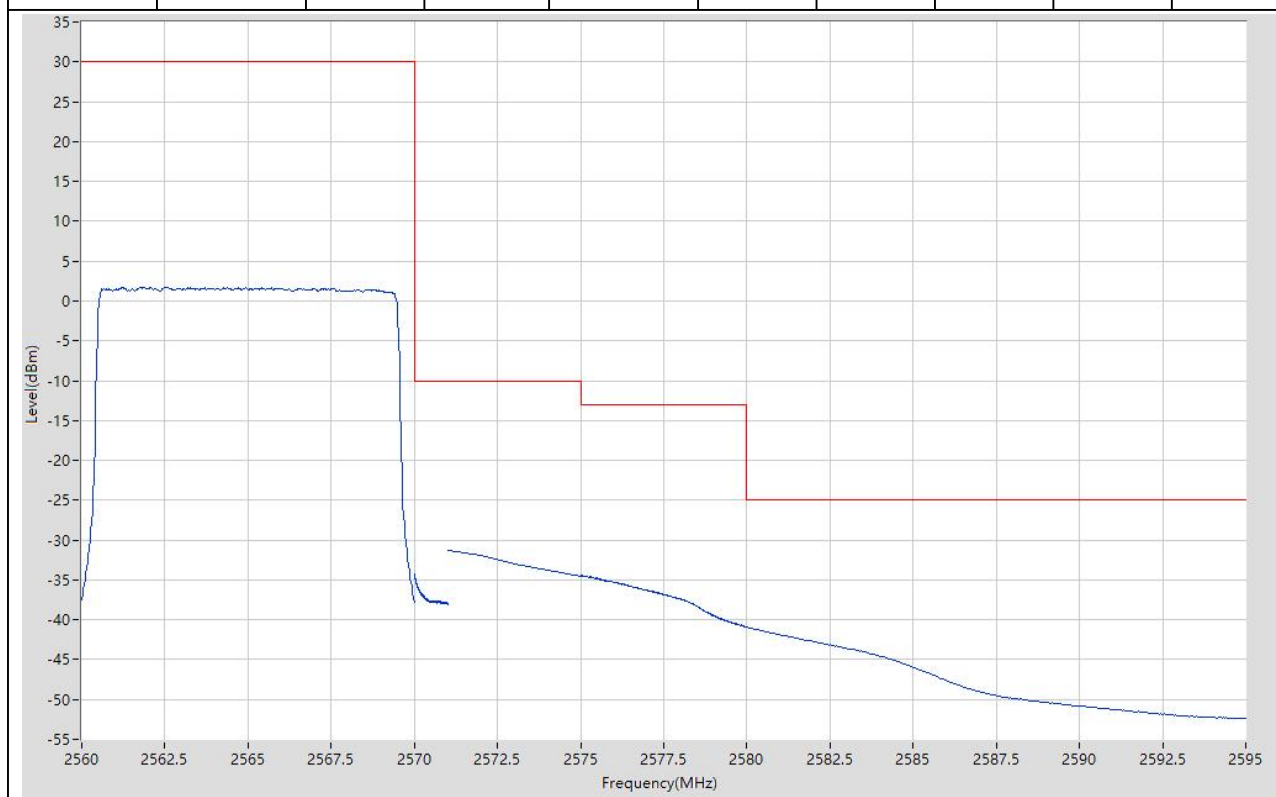
4.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	19.27	30	10.73	Pass	401
2570	2571	0.2	RMS	2570	-19.95	-10	9.95	Pass	401
2571	2575	1	RMS	2571	-39.28	-10	29.28	Pass	5
2575	2580	1	RMS	2578.2	-44.37	-13	31.37	Pass	401
2580	2595	1	RMS	2587.088	-48.4	-25	23.4	Pass	401



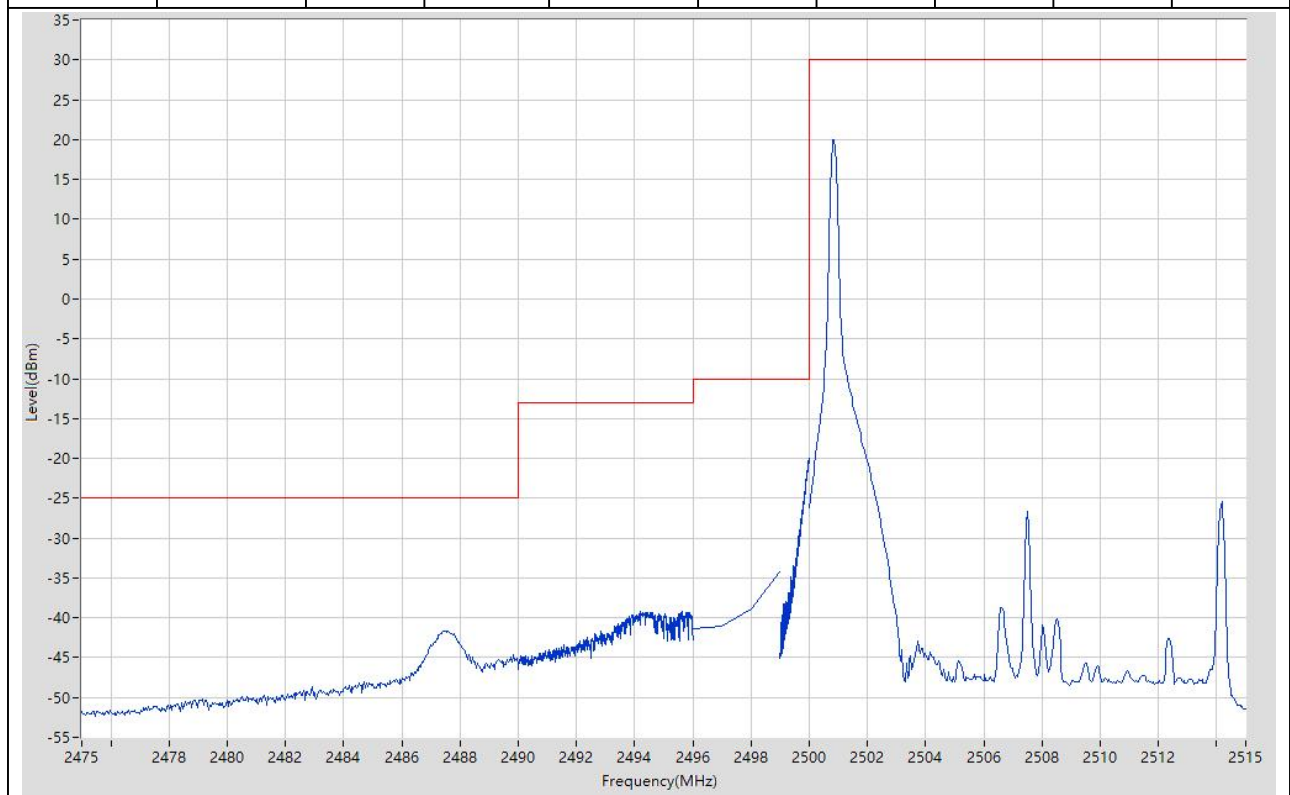
4.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

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	2561.725	1.74	30	28.26	Pass	401
2570	2571	0.2	RMS	2570	-34.24	-10	24.24	Pass	401
2571	2575	1	RMS	2571	-31.28	-10	21.28	Pass	5
2575	2580	1	RMS	2575.013	-34.44	-13	21.44	Pass	401
2580	2595	1	RMS	2580	-40.94	-25	15.94	Pass	401



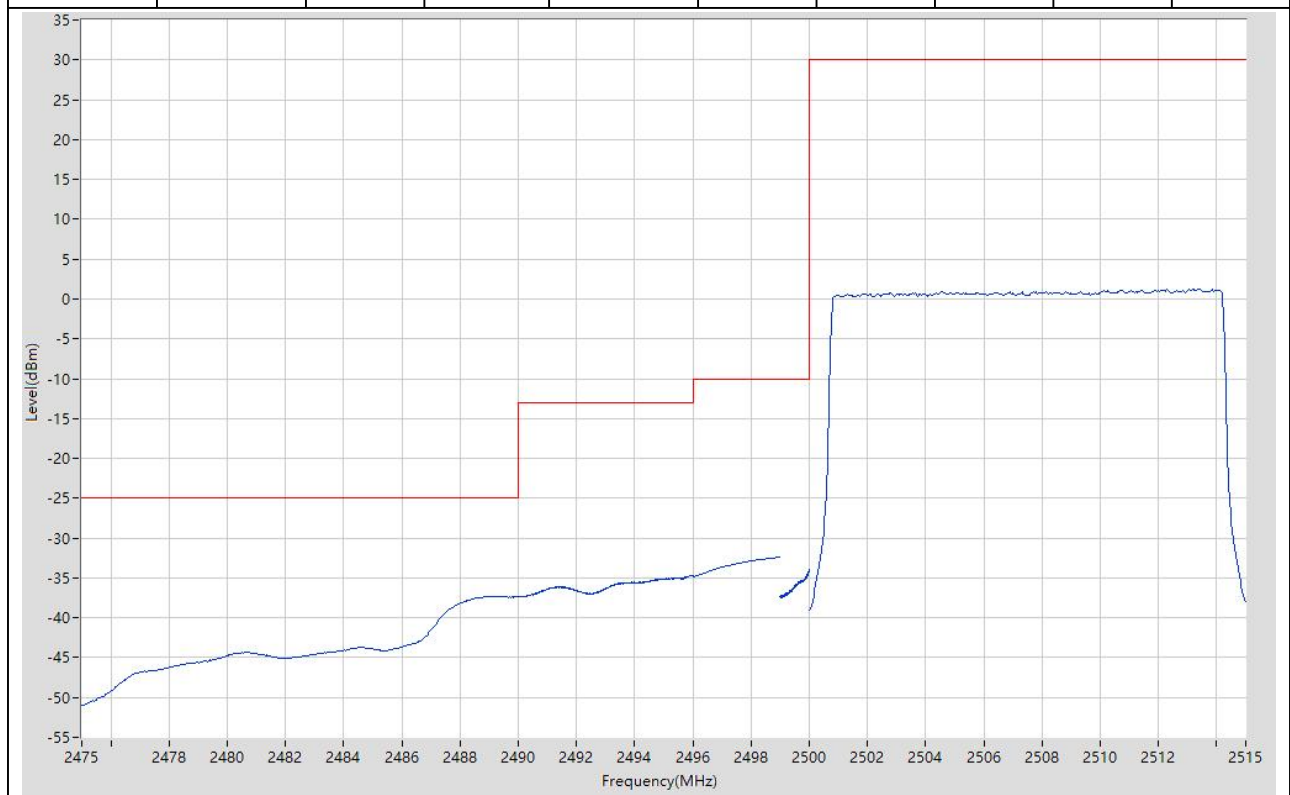
4.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-41.61	-25	16.61	Pass	401
2490	2496	1	RMS	2494.215	-39.16	-13	26.16	Pass	401
2496	2499	1	RMS	2499	-34.21	-10	24.21	Pass	4
2499	2500	0.3	RMS	2499.995	-19.93	-10	9.93	Pass	401
2500	2515	0.1	RMS	2500.825	20.04	30	9.96	Pass	401



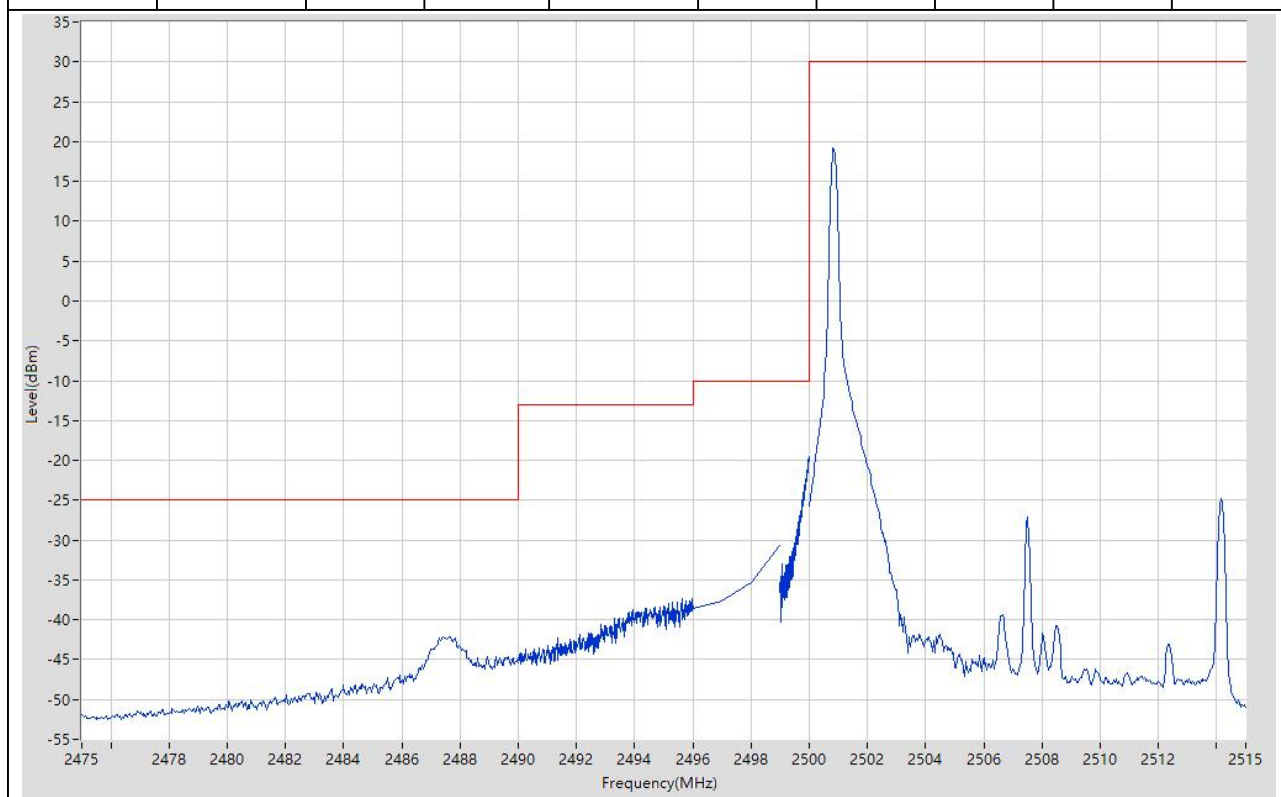
4.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2488.95	-37.33	-25	12.33	Pass	401
2490	2496	1	RMS	2495.985	-34.66	-13	21.66	Pass	401
2496	2499	1	RMS	2499	-32.31	-10	22.31	Pass	4
2499	2500	0.3	RMS	2499.998	-33.91	-10	23.91	Pass	401
2500	2515	0.1	RMS	2513.35	1.21	30	28.79	Pass	401



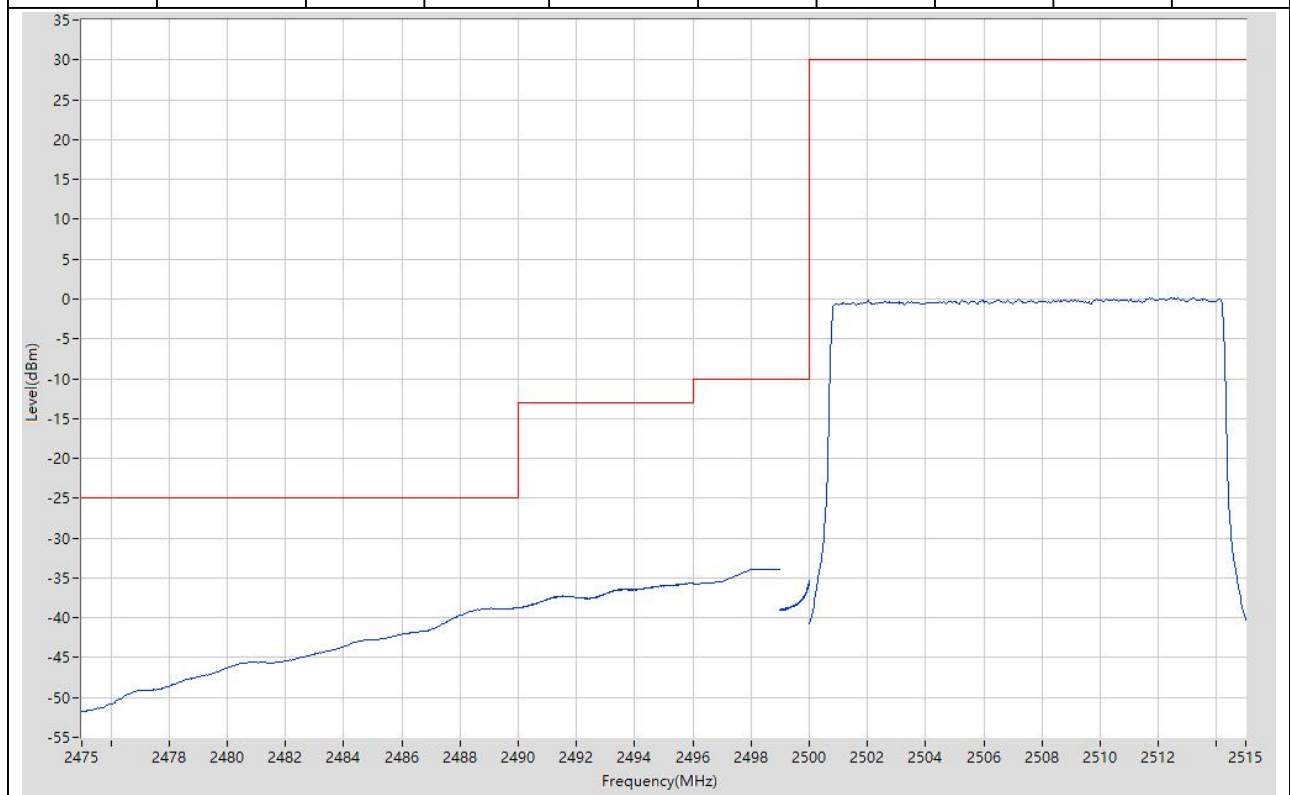
4.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.413	-42.11	-25	17.11	Pass	401
2490	2496	1	RMS	2495.955	-37.32	-13	24.32	Pass	401
2496	2499	1	RMS	2499	-30.7	-10	20.7	Pass	4
2499	2500	0.3	RMS	2499.998	-19.5	-10	9.5	Pass	401
2500	2515	0.1	RMS	2500.825	19.17	30	10.83	Pass	401



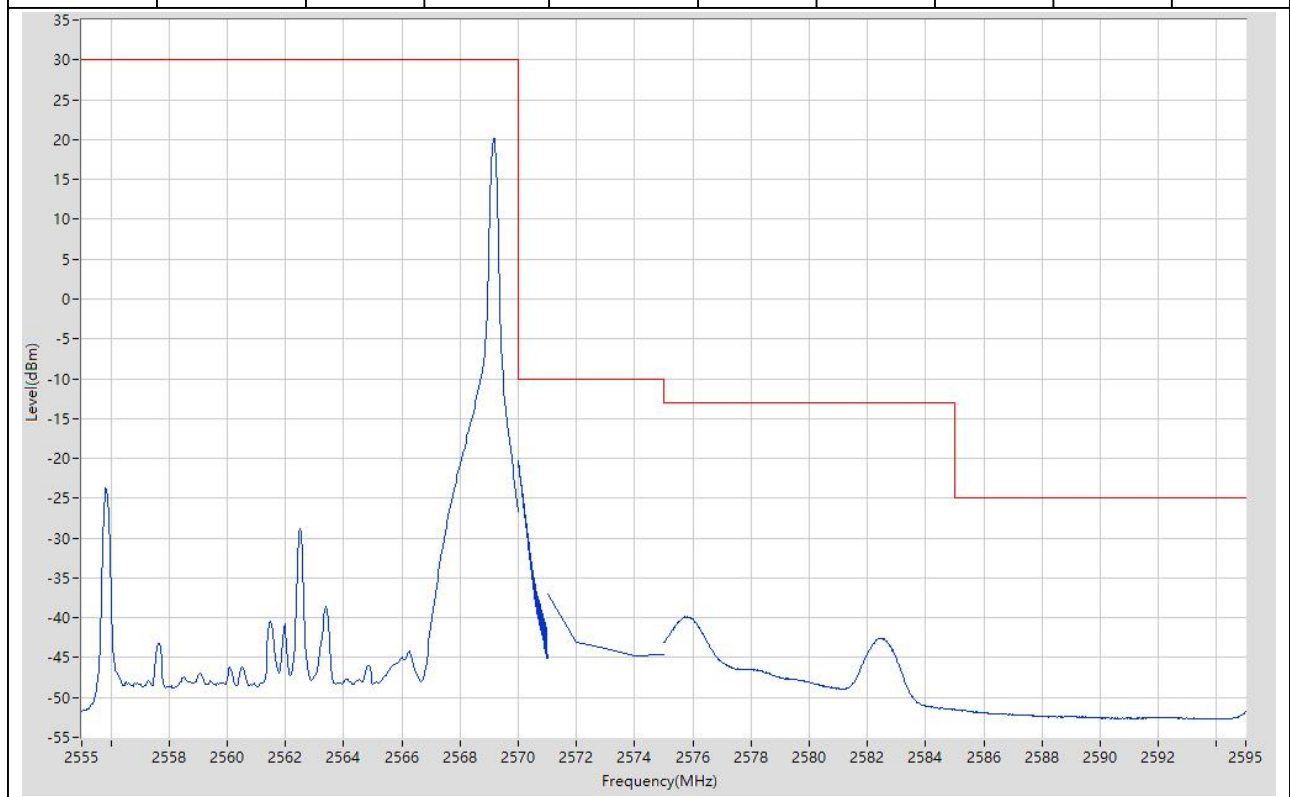
4.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-38.74	-25	13.74	Pass	401
2490	2496	1	RMS	2495.94	-35.62	-13	22.62	Pass	401
2496	2499	1	RMS	2498	-33.88	-10	23.88	Pass	4
2499	2500	0.3	RMS	2499.995	-35.38	-10	25.38	Pass	401
2500	2515	0.1	RMS	2511.775	0.14	30	29.86	Pass	401



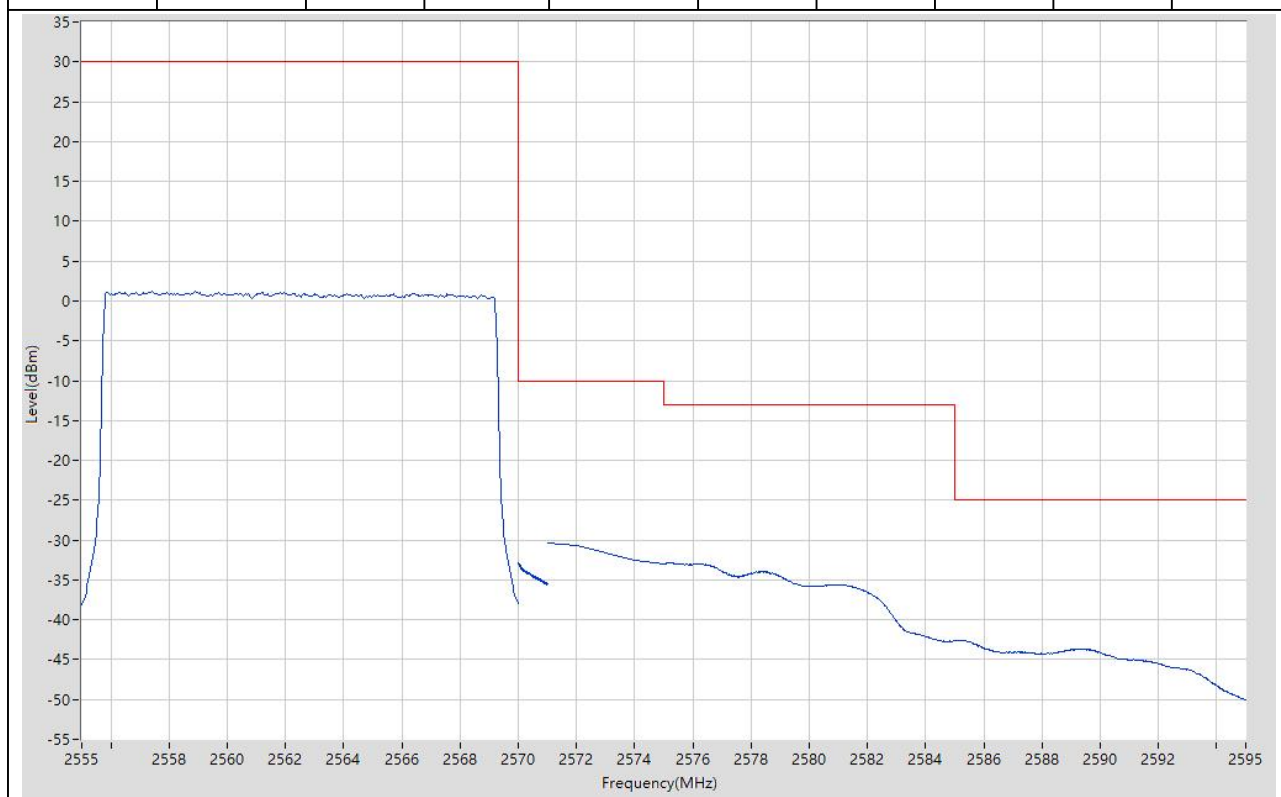
4.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	20.18	30	9.82	Pass	401
2570	2571	0.3	RMS	2570.003	-20.28	-10	10.28	Pass	401
2571	2575	1	RMS	2571	-37.1	-10	27.1	Pass	5
2575	2585	1	RMS	2575.8	-39.84	-13	26.84	Pass	401
2585	2595	1	RMS	2585	-51.48	-25	26.48	Pass	401



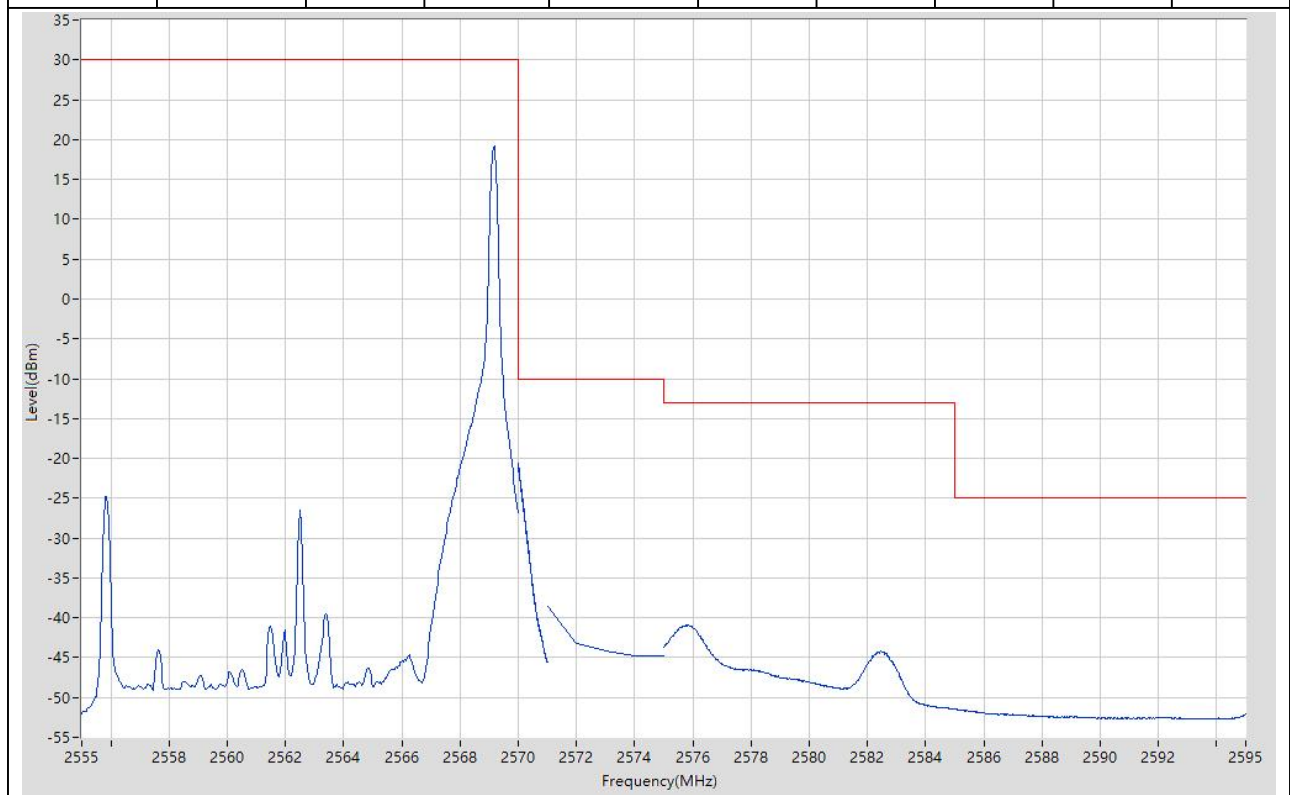
4.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

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	2558.9	1.18	30	28.82	Pass	401
2570	2571	0.3	RMS	2570	-32.8	-10	22.8	Pass	401
2571	2575	1	RMS	2571	-30.44	-10	20.44	Pass	5
2575	2585	1	RMS	2575.15	-32.84	-13	19.84	Pass	401
2585	2595	1	RMS	2585.125	-42.57	-25	17.57	Pass	401



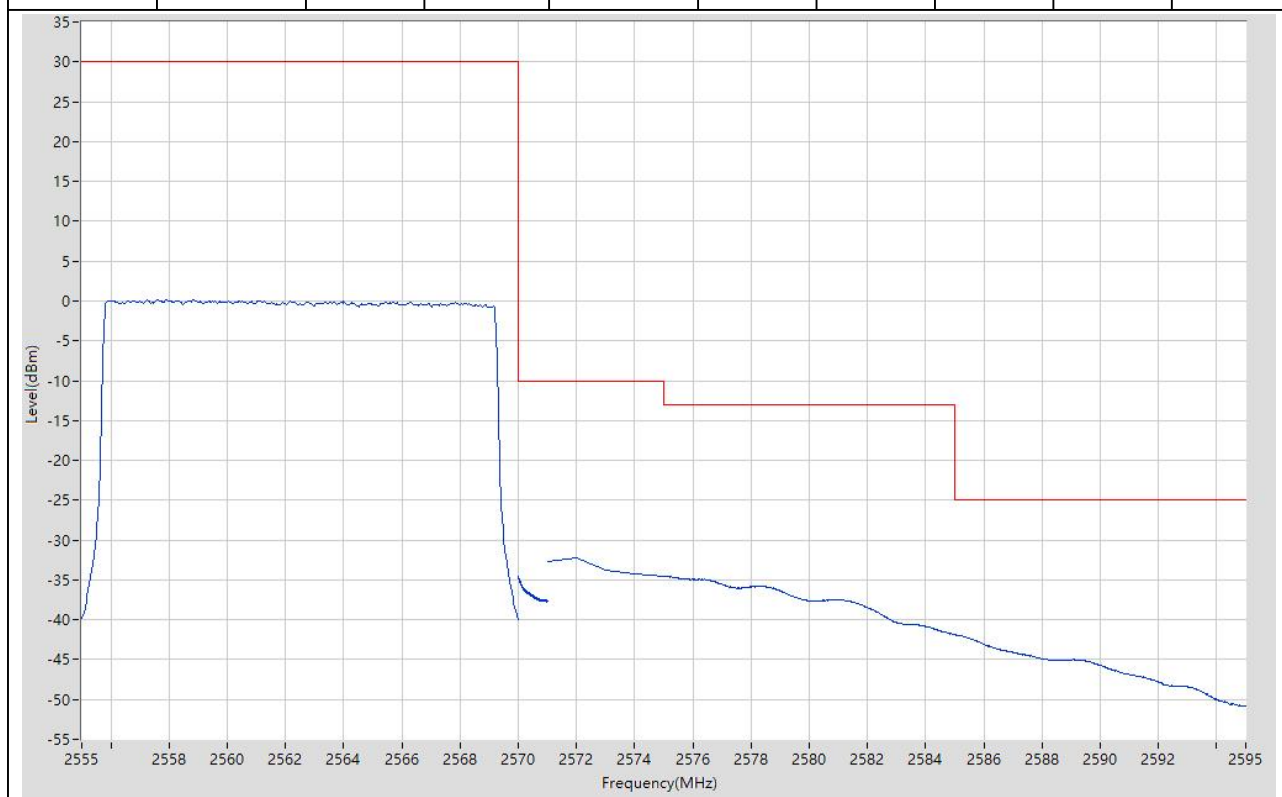
4.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	19.17	30	10.83	Pass	401
2570	2571	0.3	RMS	2570.003	-20.67	-10	10.67	Pass	401
2571	2575	1	RMS	2571	-38.64	-10	28.64	Pass	5
2575	2585	1	RMS	2575.75	-40.94	-13	27.94	Pass	401
2585	2595	1	RMS	2585.025	-51.44	-25	26.44	Pass	401



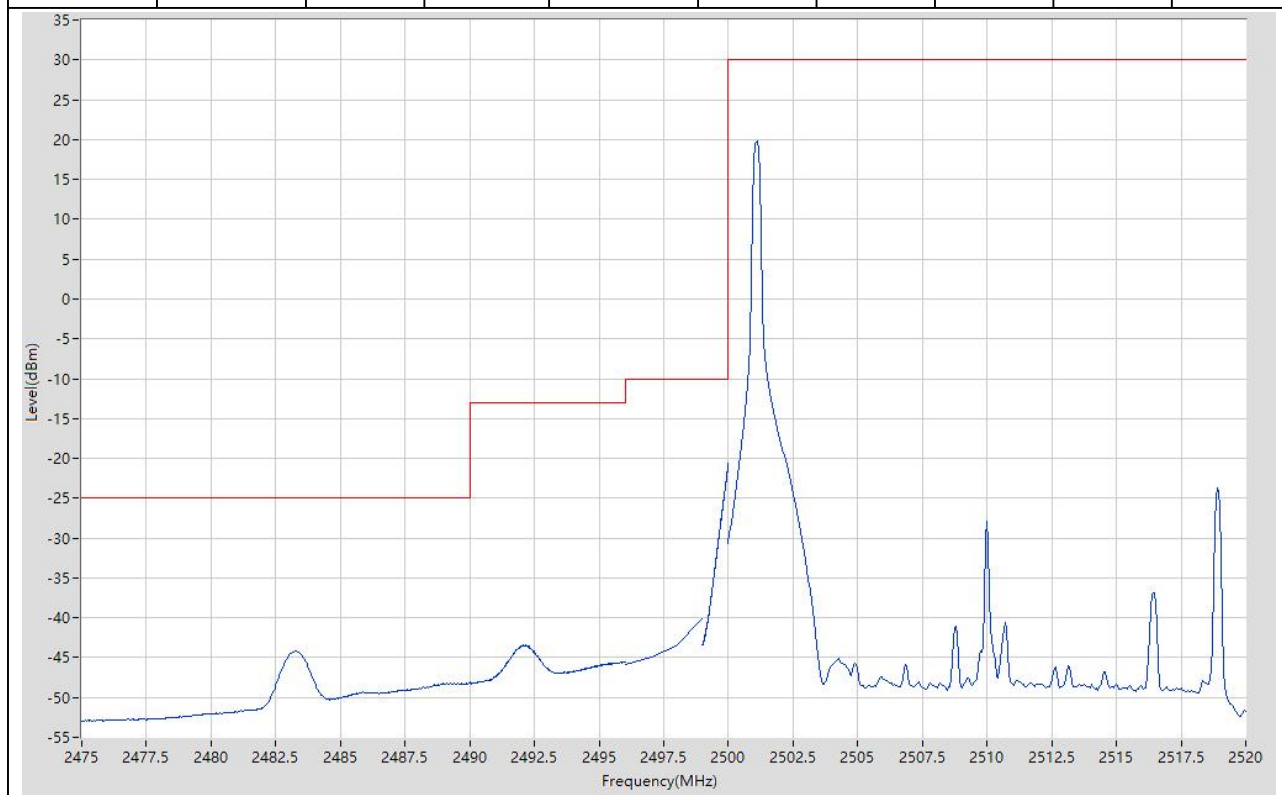
4.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

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	2557.588	0.18	30	29.82	Pass	401
2570	2571	0.3	RMS	2570	-34.59	-10	24.59	Pass	401
2571	2575	1	RMS	2572	-32.29	-10	22.29	Pass	5
2575	2585	1	RMS	2575	-34.53	-13	21.53	Pass	401
2585	2595	1	RMS	2585	-41.9	-25	16.9	Pass	401



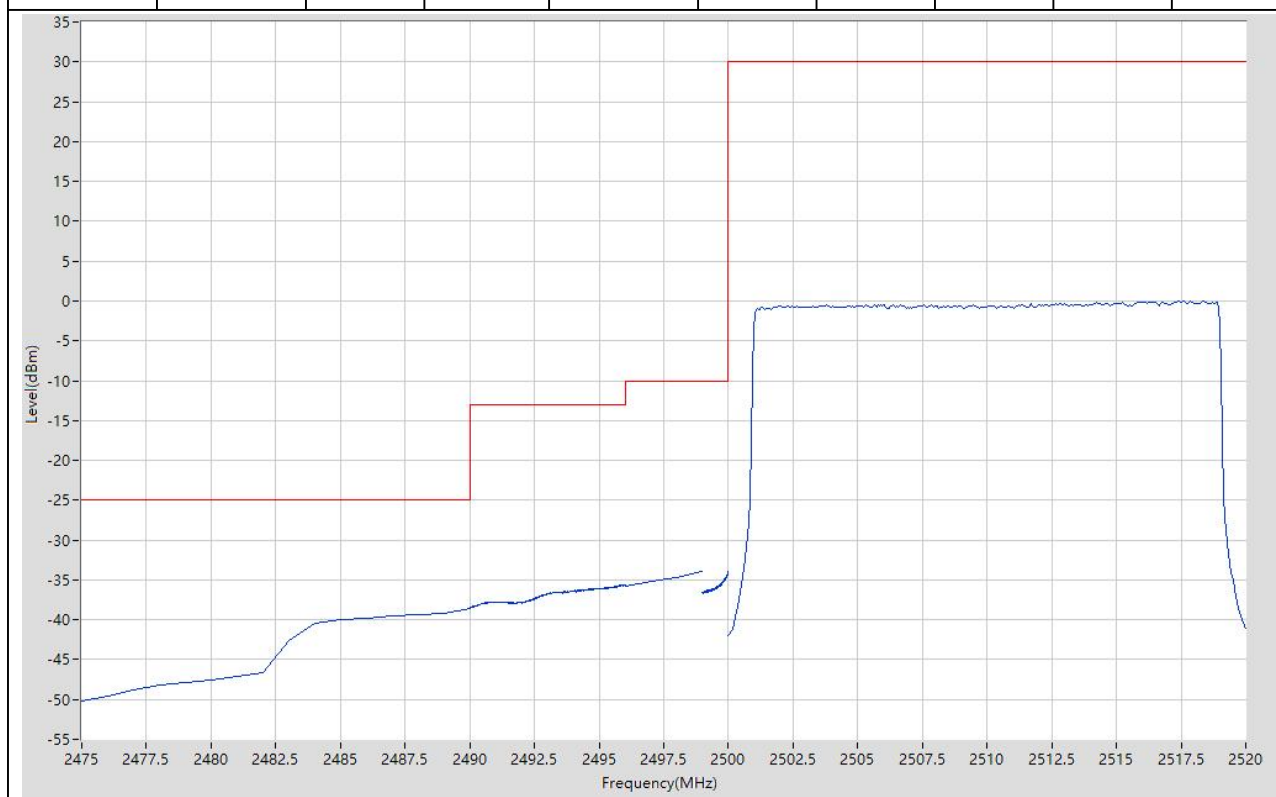
4.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.25	-44.17	-25	19.17	Pass	401
2490	2496	1	RMS	2492.16	-43.35	-13	30.35	Pass	401
2496	2499	1	RMS	2499	-40.19	-10	30.19	Pass	4
2499	2500	0.51	RMS	2500	-20.56	-10	10.56	Pass	401
2500	2520	0.1	RMS	2501.1	19.89	30	10.11	Pass	401



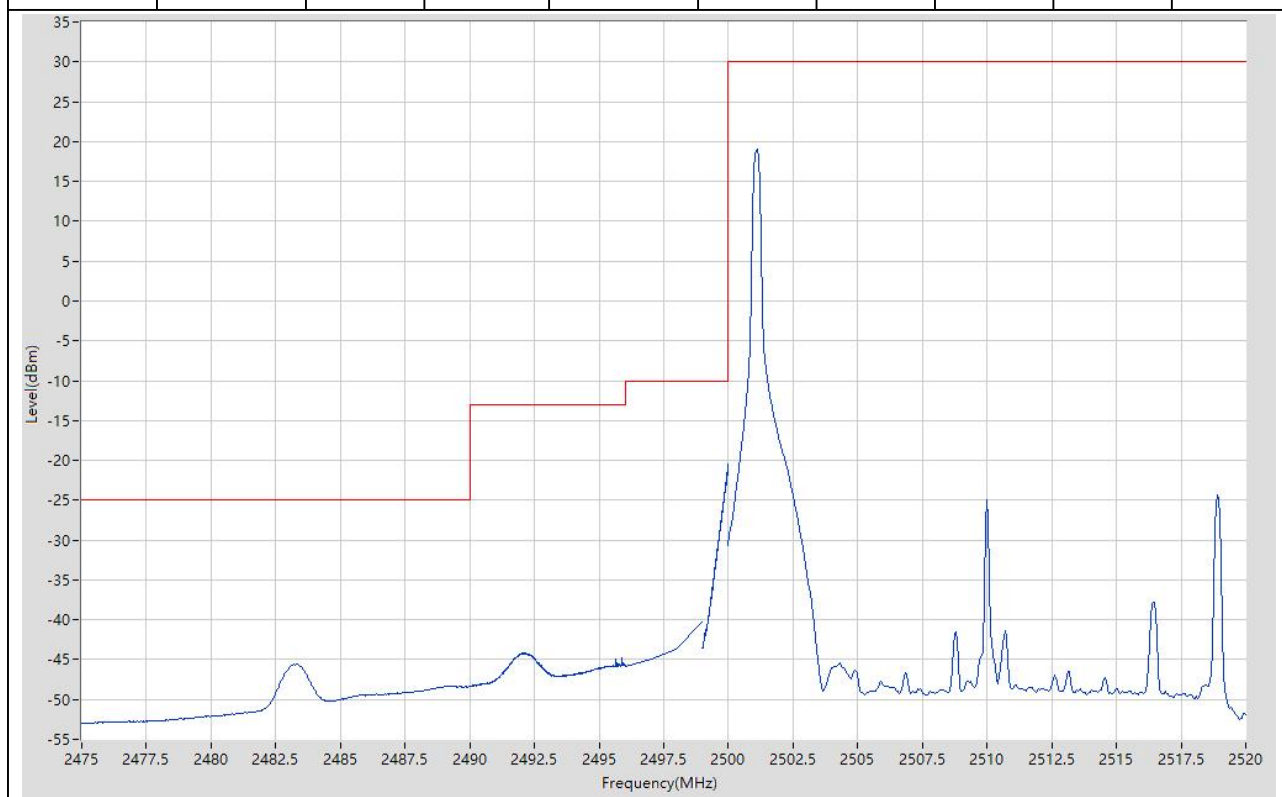
4.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	-38.6	-25	13.6	Pass	16
2490	2496	1	RMS	2495.955	-35.59	-13	22.59	Pass	401
2496	2499	1	RMS	2499	-33.9	-10	23.9	Pass	4
2499	2500	0.51	RMS	2499.998	-33.99	-10	23.99	Pass	401
2500	2520	0.1	RMS	2517.55	0.03	30	29.97	Pass	401



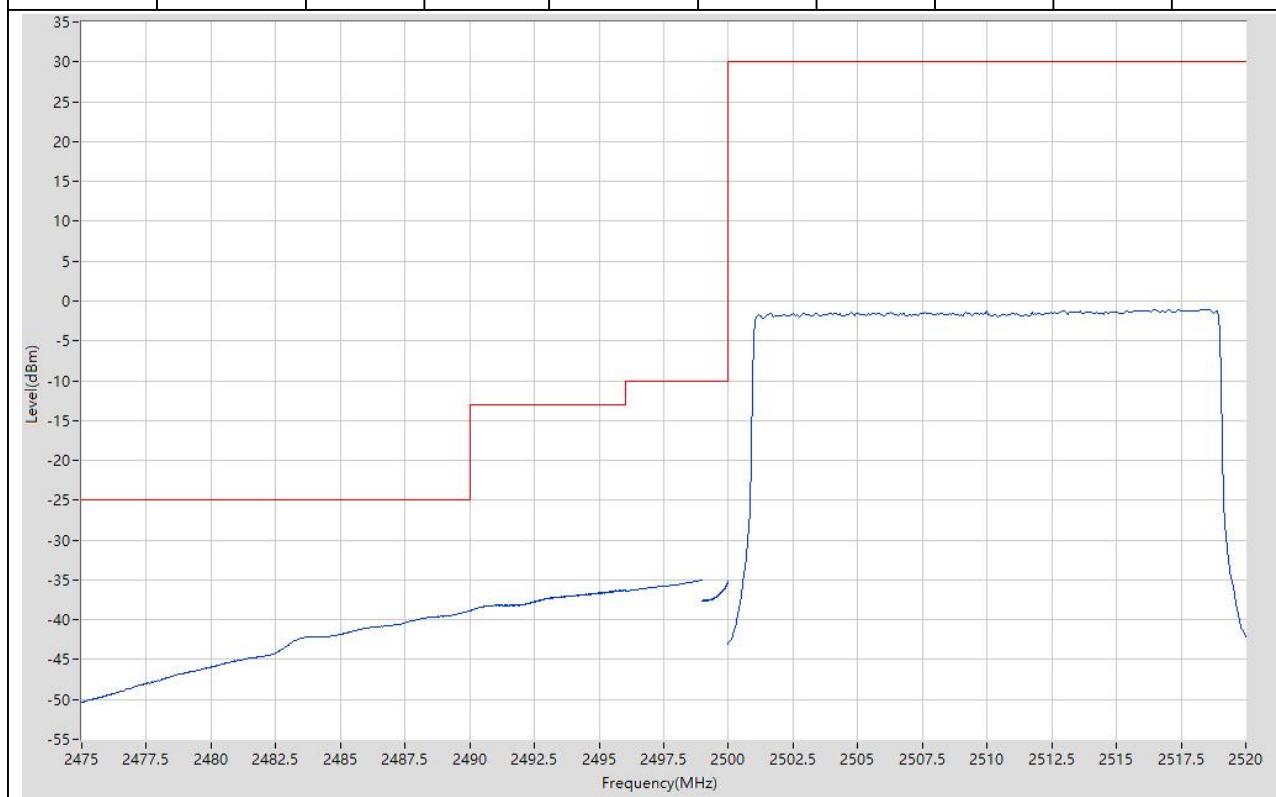
4.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.213	-45.55	-25	20.55	Pass	401
2490	2496	1	RMS	2492.085	-44.17	-13	31.17	Pass	401
2496	2499	1	RMS	2499	-40.27	-10	30.27	Pass	4
2499	2500	0.51	RMS	2500	-20.52	-10	10.52	Pass	401
2500	2520	0.1	RMS	2501.1	19.11	30	10.89	Pass	401



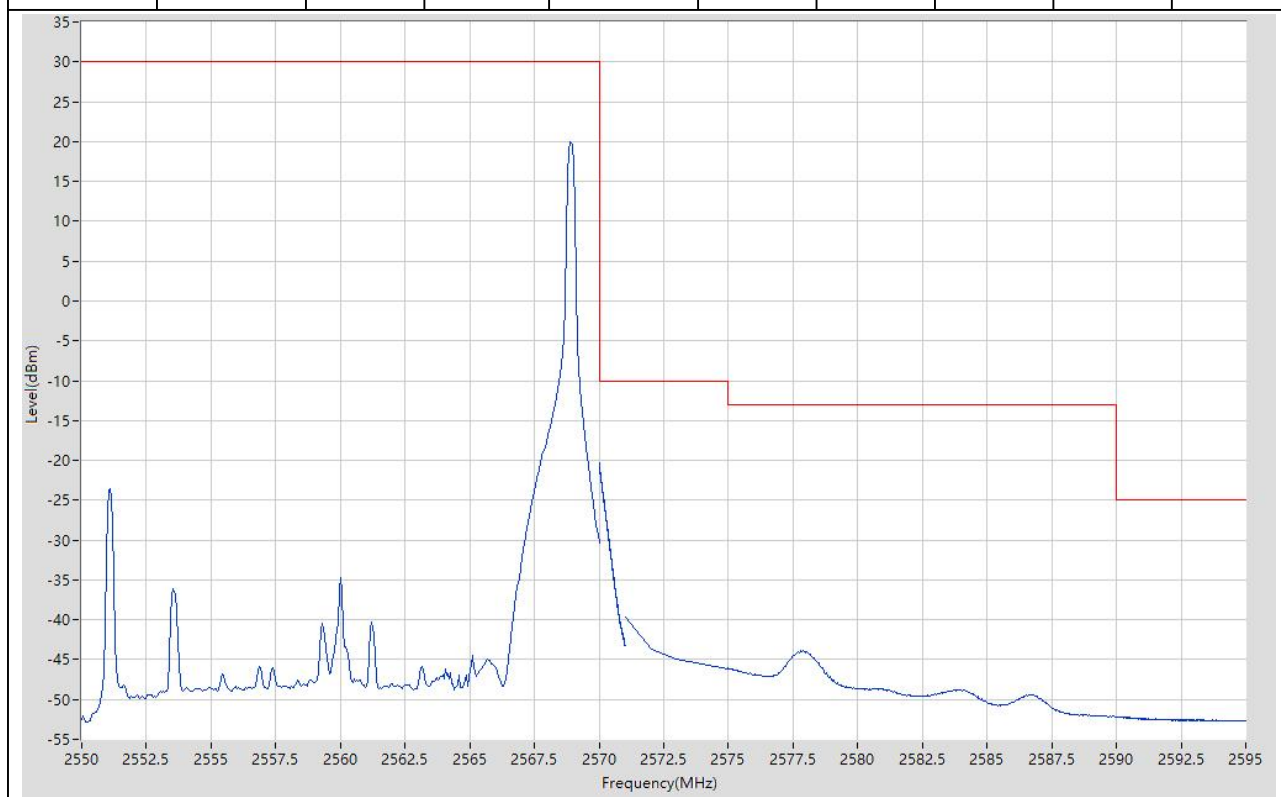
4.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	-38.85	-25	13.85	Pass	401
2490	2496	1	RMS	2495.925	-36.29	-13	23.29	Pass	401
2496	2499	1	RMS	2499	-34.98	-10	24.98	Pass	4
2499	2500	0.51	RMS	2499.993	-35.1	-10	25.1	Pass	401
2500	2520	0.1	RMS	2516.5	-1.05	30	31.05	Pass	401



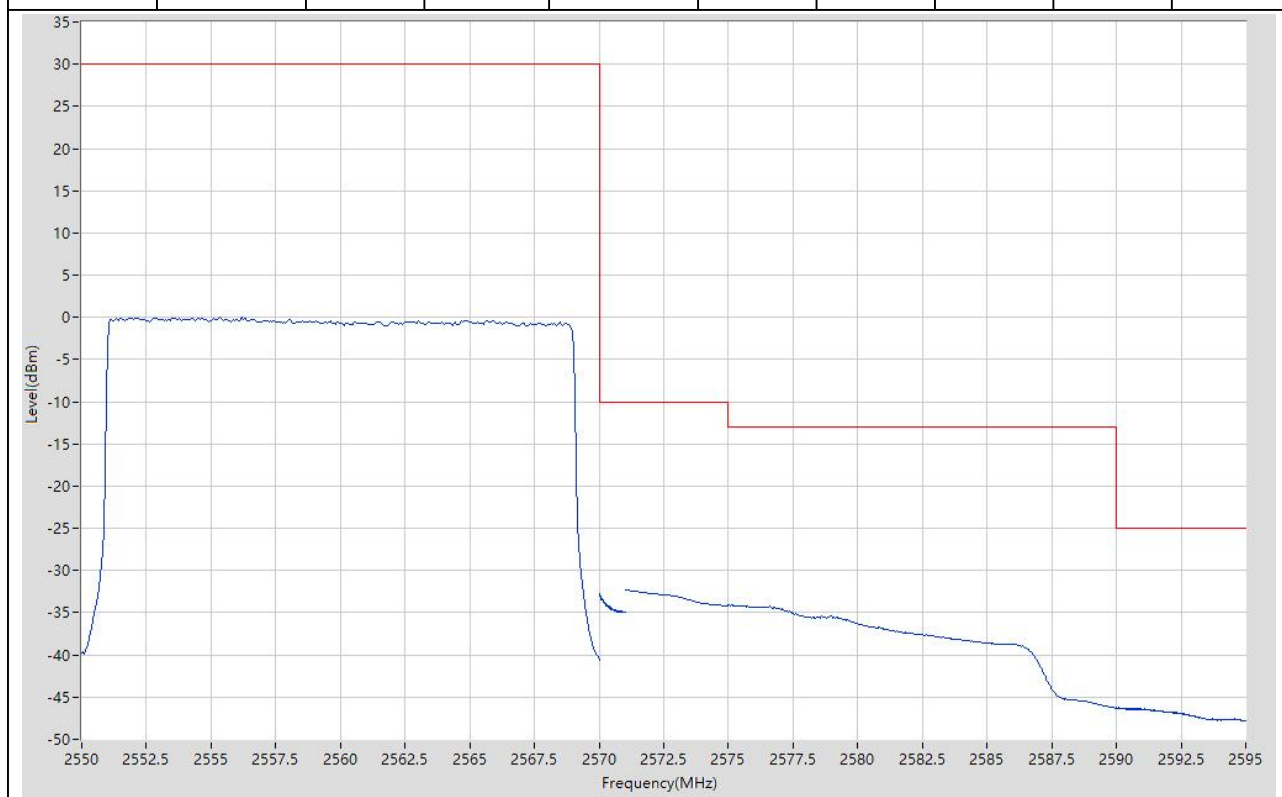
4.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	19.96	30	10.04	Pass	401
2570	2571	0.51	RMS	2570	-20.25	-10	10.25	Pass	401
2571	2575	1	RMS	2571	-39.74	-10	29.74	Pass	5
2575	2590	1	RMS	2577.888	-43.89	-13	30.89	Pass	401
2590	2595	1	RMS	2590.163	-52.15	-25	27.15	Pass	401



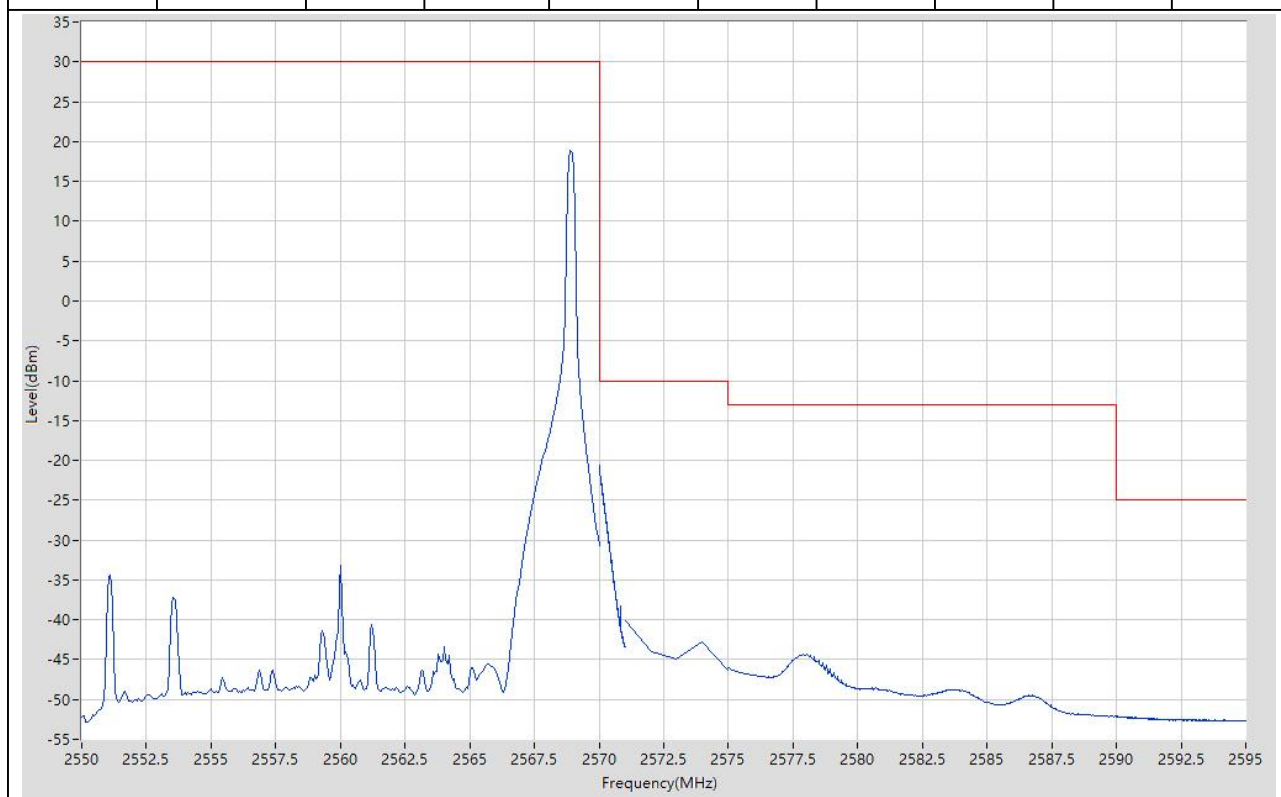
4.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

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	2555.35	0.04	30	29.96	Pass	401
2570	2571	0.51	RMS	2570.003	-32.73	-10	22.73	Pass	401
2571	2575	1	RMS	2571	-32.29	-10	22.29	Pass	5
2575	2590	1	RMS	2575.038	-34.04	-13	21.04	Pass	401
2590	2595	1	RMS	2590	-46.25	-25	21.25	Pass	401



4.31 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	18.96	30	11.04	Pass	401
2570	2571	0.51	RMS	2570.005	-20.65	-10	10.65	Pass	401
2571	2575	1	RMS	2571	-40.19	-10	30.19	Pass	5
2575	2590	1	RMS	2578.038	-44.33	-13	31.33	Pass	401
2590	2595	1	RMS	2590.025	-52.09	-25	27.09	Pass	401



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

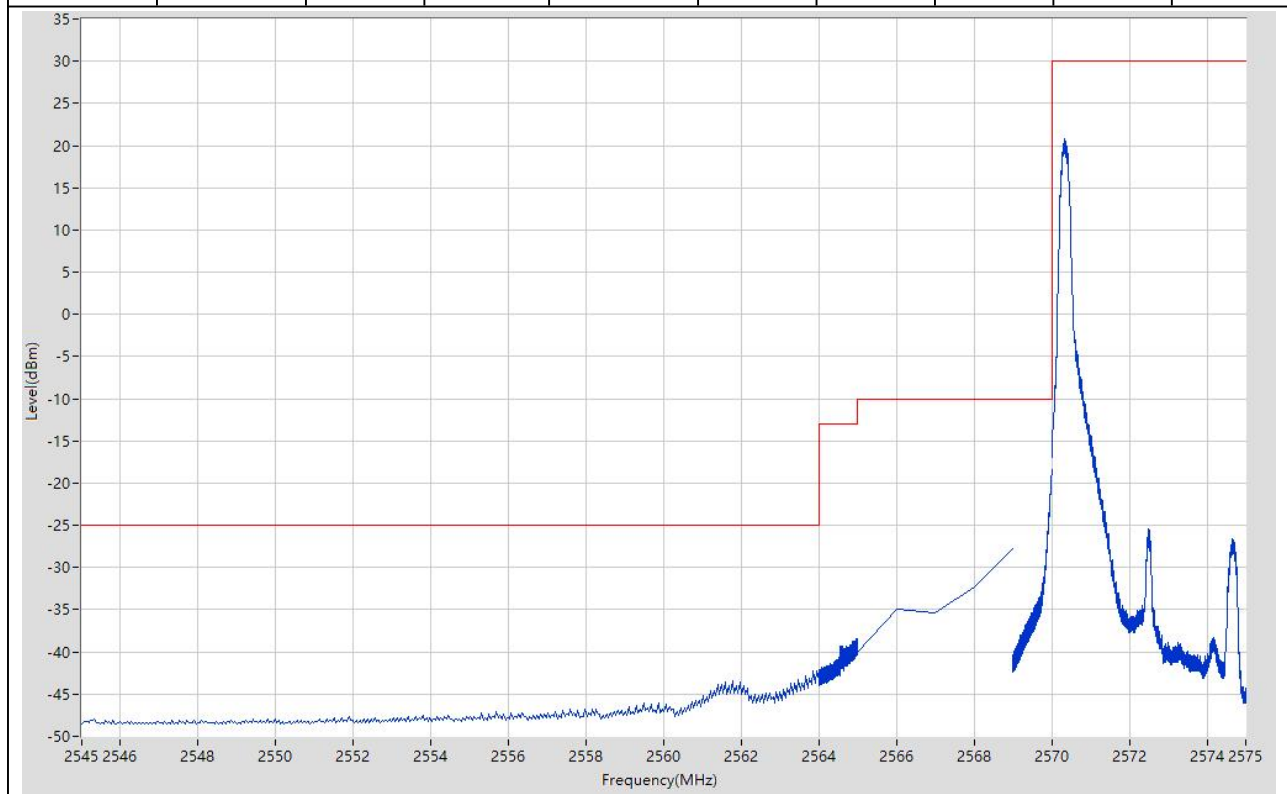
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2554.65	-0.99	30	30.99	Pass	401
2570	2571	0.51	RMS	2570.003	-34.46	-10	24.46	Pass	401
2571	2575	1	RMS	2571	-33.81	-10	23.81	Pass	5
2575	2590	1	RMS	2575	-35.35	-13	22.35	Pass	401
2590	2595	1	RMS	2590.013	-44.78	-25	19.78	Pass	401



5. LTE_Band38

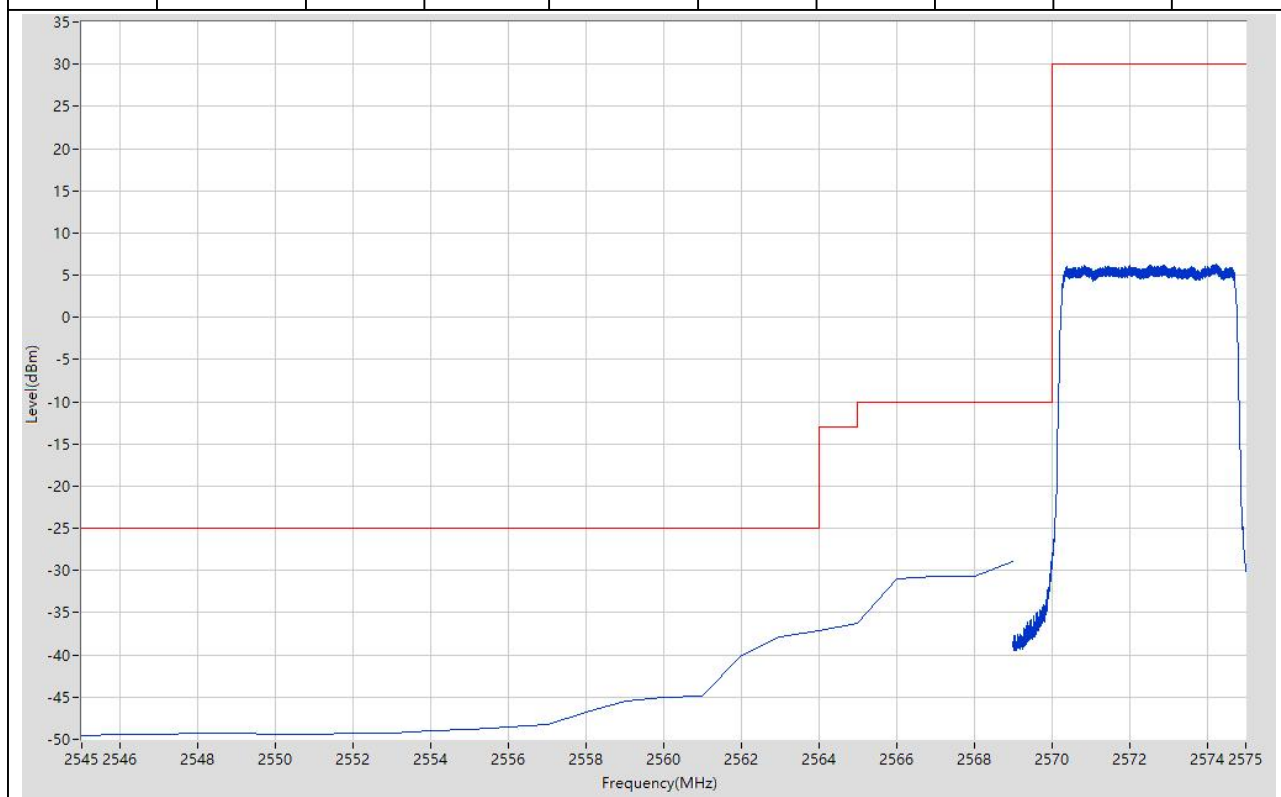
5.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2564	1	RMS	2563.858	-42.2	-25	17.2	Pass	401
2564	2565	1	RMS	2564.988	-38.43	-13	25.43	Pass	401
2565	2569	1	RMS	2569	-27.71	-10	17.71	Pass	5
2569	2570	0.051	RMS	2570	-18.43	-10	8.43	Pass	401
2570	2575	0.1	RMS	2570.338	20.74	30	9.26	Pass	401



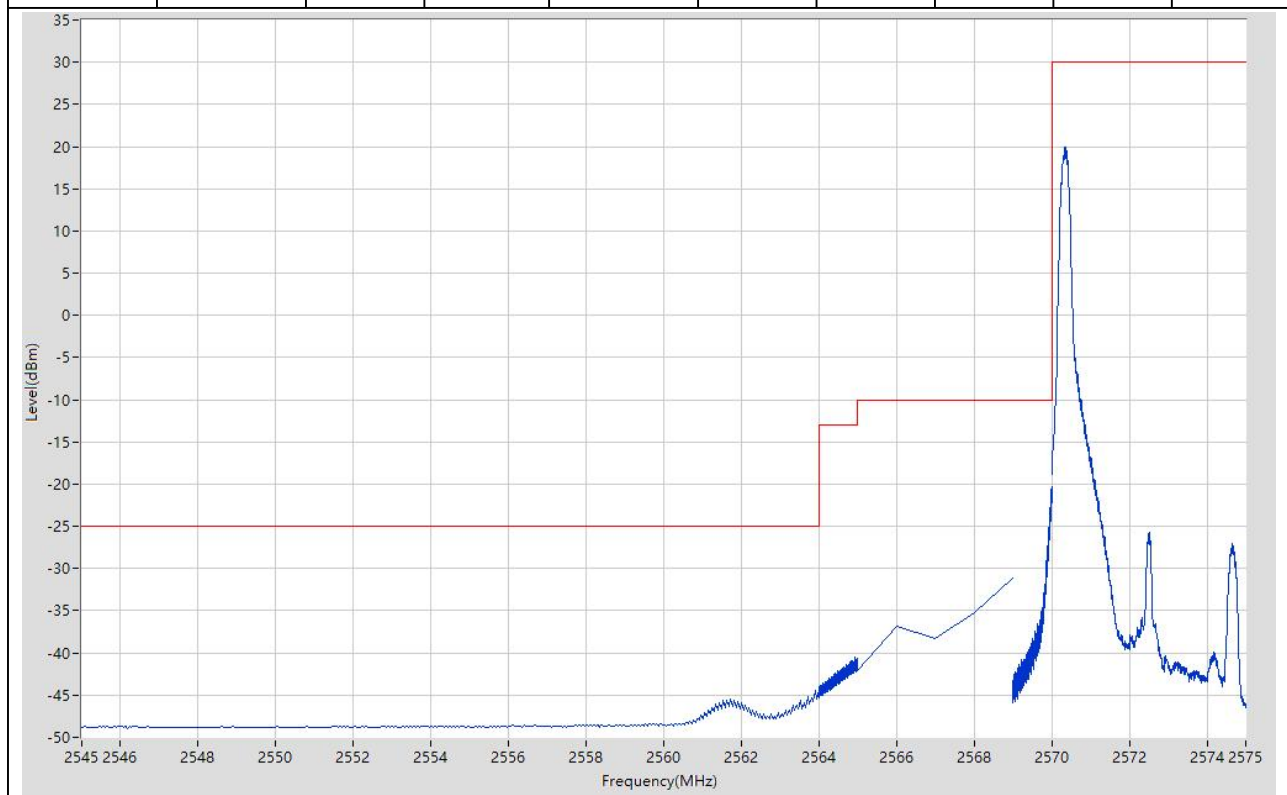
5.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	-37.14	-25	12.14	Pass	20
2564	2565	1	RMS	2565	-36.27	-13	23.27	Pass	2
2565	2569	1	RMS	2569	-28.98	-10	18.98	Pass	5
2569	2570	0.1	RMS	2569.998	-28.69	-10	18.69	Pass	401
2570	2575	0.1	RMS	2574.225	6.27	30	23.73	Pass	401



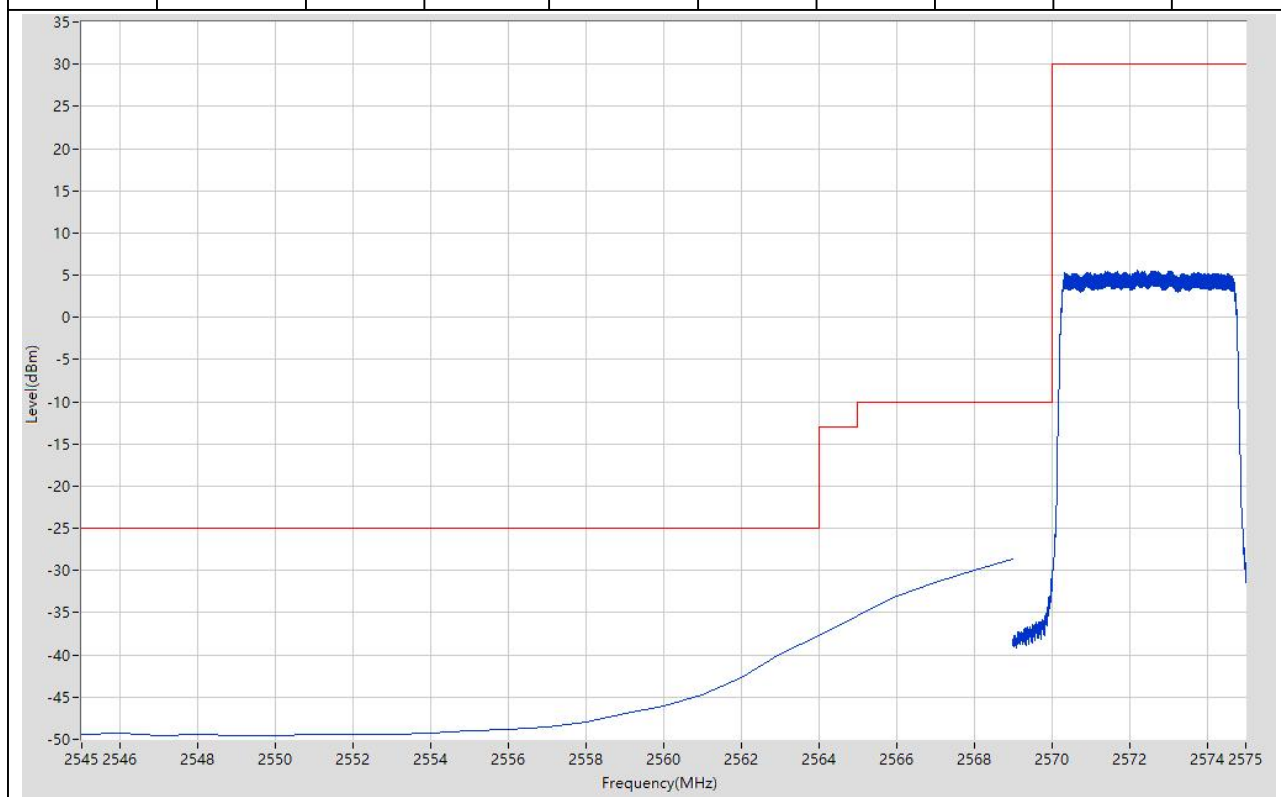
5.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2564	1	RMS	2563.905	-44.42	-25	19.42	Pass	401
2564	2565	1	RMS	2564.933	-40.44	-13	27.44	Pass	401
2565	2569	1	RMS	2569	-31.1	-10	21.1	Pass	5
2569	2570	0.051	RMS	2569.998	-20.32	-10	10.32	Pass	401
2570	2575	0.1	RMS	2570.338	19.92	30	10.08	Pass	401



5.4 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	-37.71	-25	12.71	Pass	20
2564	2565	1	RMS	2565	-35.38	-13	22.38	Pass	2
2565	2569	1	RMS	2569	-28.57	-10	18.57	Pass	5
2569	2570	0.1	RMS	2569.998	-30.4	-10	20.4	Pass	401
2570	2575	0.1	RMS	2572.188	5.53	30	24.47	Pass	401



5.5 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	2619.663	20.51	30	9.49	Pass	401
2620	2621	0.051	RMS	2620.003	-18.27	-10	8.27	Pass	401
2621	2625	1	RMS	2621	-28.31	-10	18.31	Pass	5
2625	2626	1	RMS	2625.018	-39.44	-13	26.44	Pass	401
2626	2645	1	RMS	2626	-44.02	-25	19.02	Pass	401

