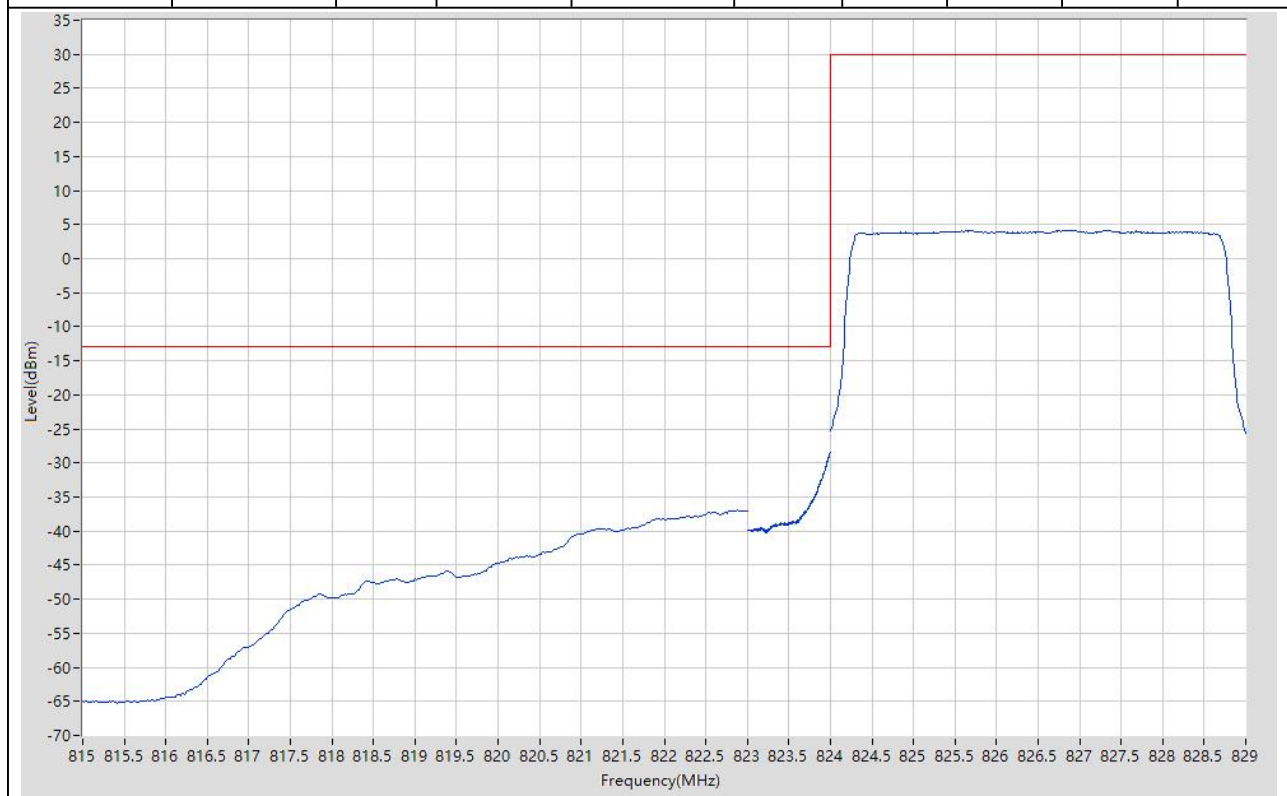


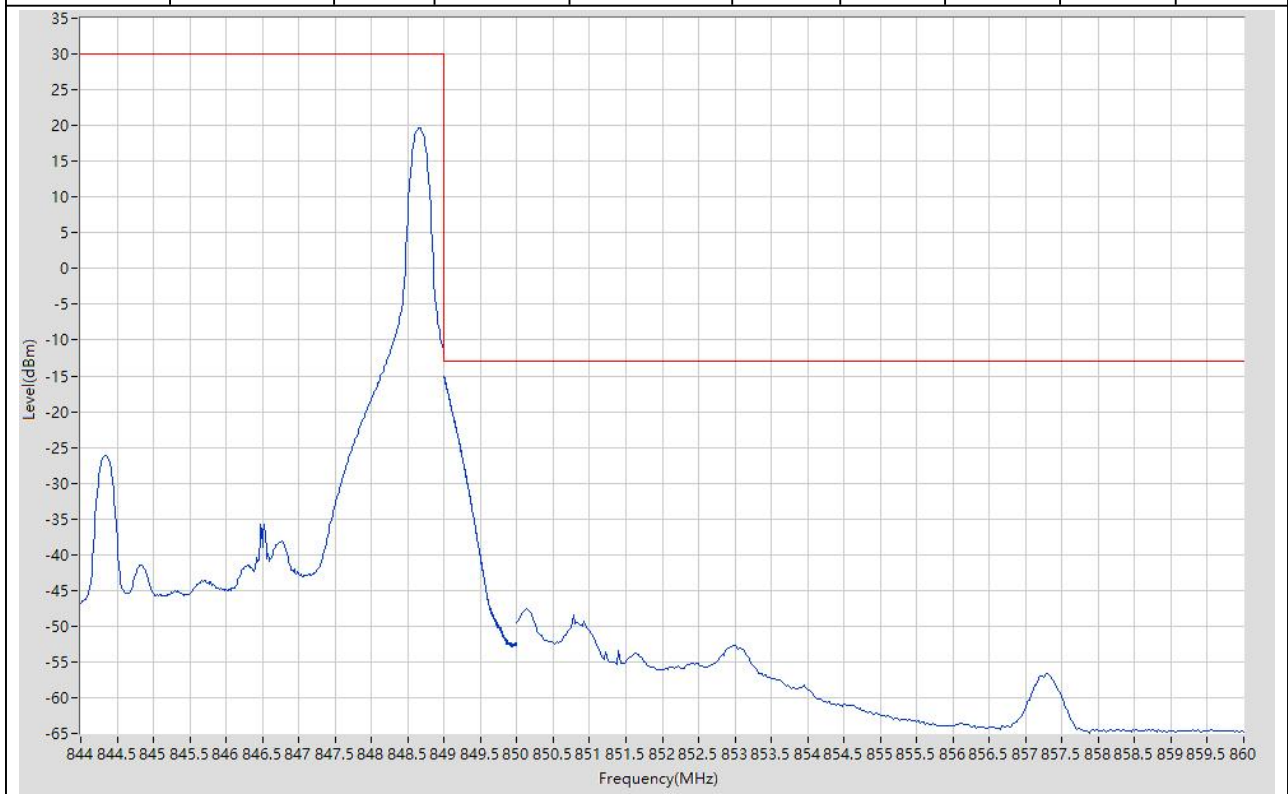
10.20. LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	822.88	-36.9	-13	23.9	Pass	401
823	824	0.051	RMS	823.998	-28.39	-13	15.39	Pass	401
824	829	0.1	RMS	827.325	4.19	30	25.81	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	848.663	19.65	30	10.35	Pass	401
849	850	0.051	RMS	849.003	-15.17	-13	2.17	Pass*	401
850	860	0.1	RMS	850.125	-47.58	-13	34.58	Pass	401



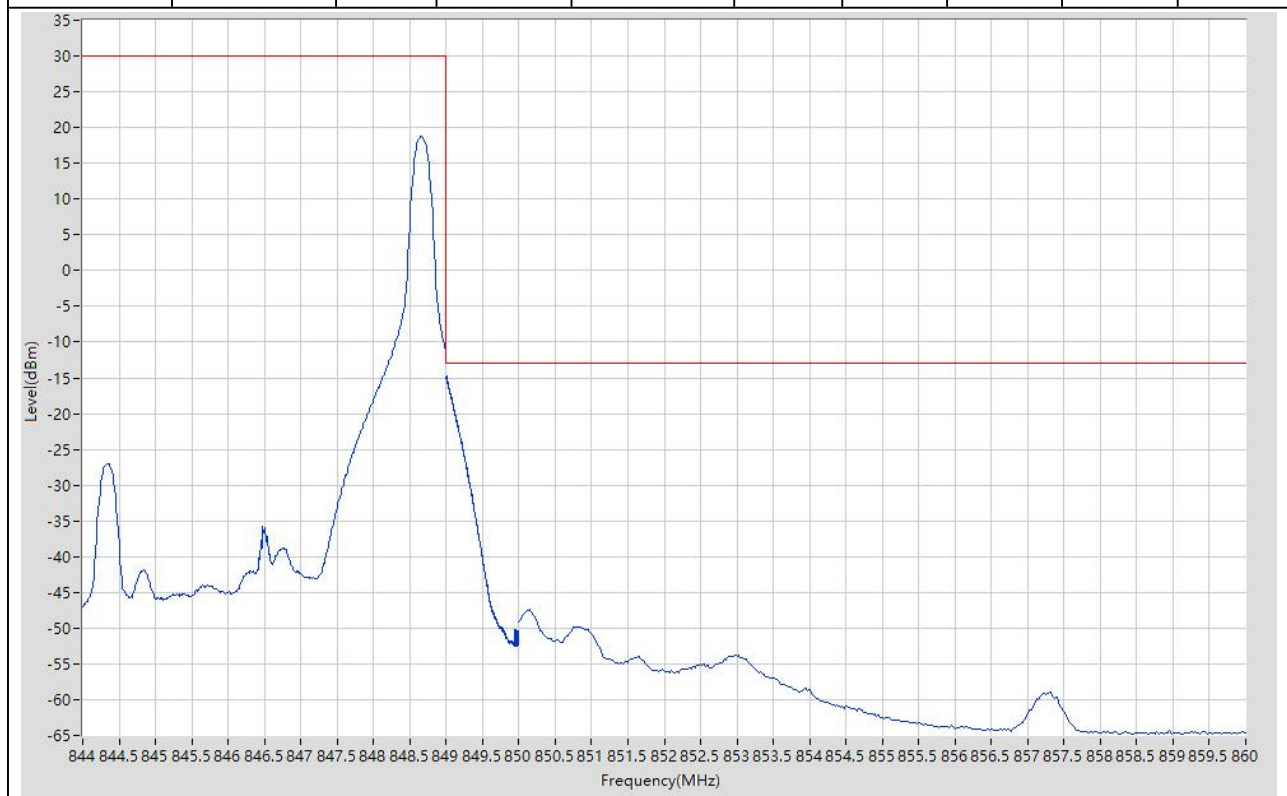
10.22. LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

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	845.888	5.28	30	24.72	Pass	401
849	850	0.051	RMS	849.003	-28.09	-13	15.09	Pass	401
850	860	0.1	RMS	850.15	-40.13	-13	27.13	Pass	401



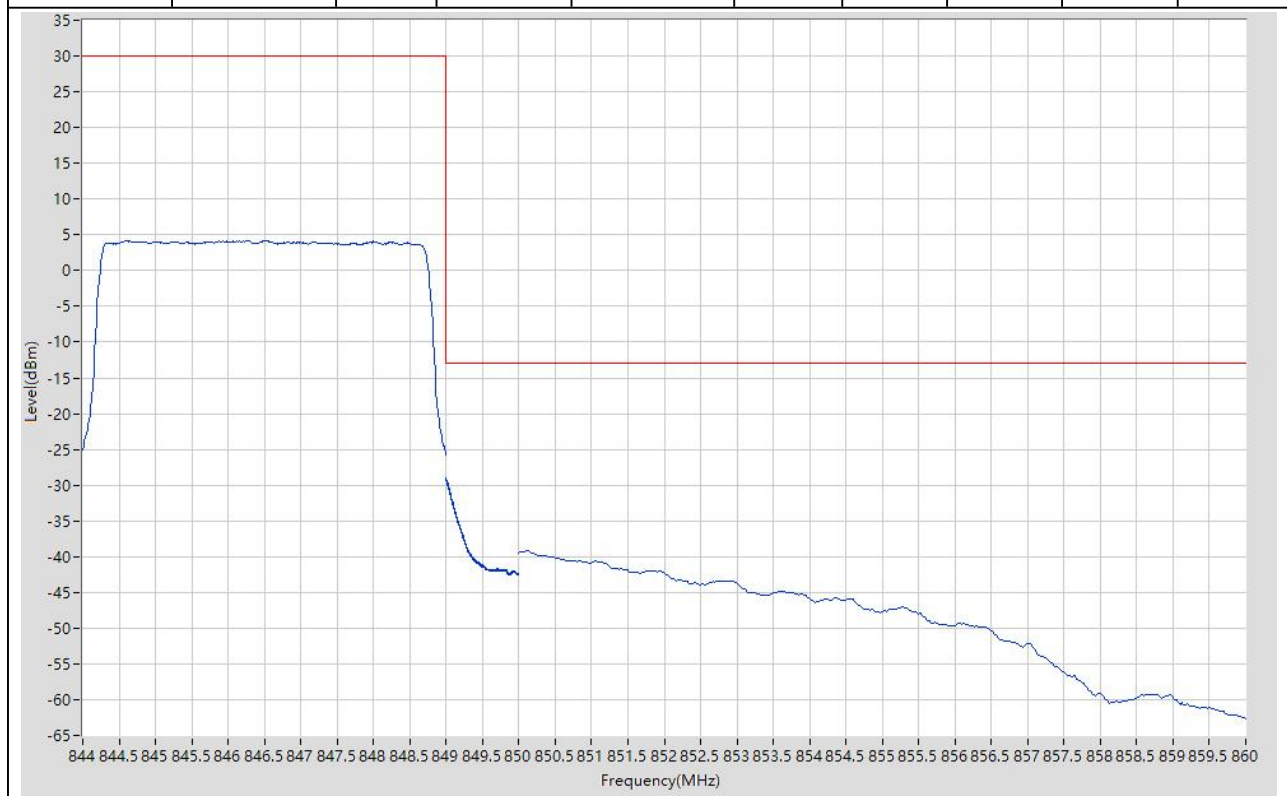
10.23. LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	848.663	18.78	30	11.22	Pass	401
849	850	0.051	RMS	849.005	-14.8	-13	1.8	Pass*	401
850	860	0.1	RMS	850.15	-47.42	-13	34.42	Pass	401



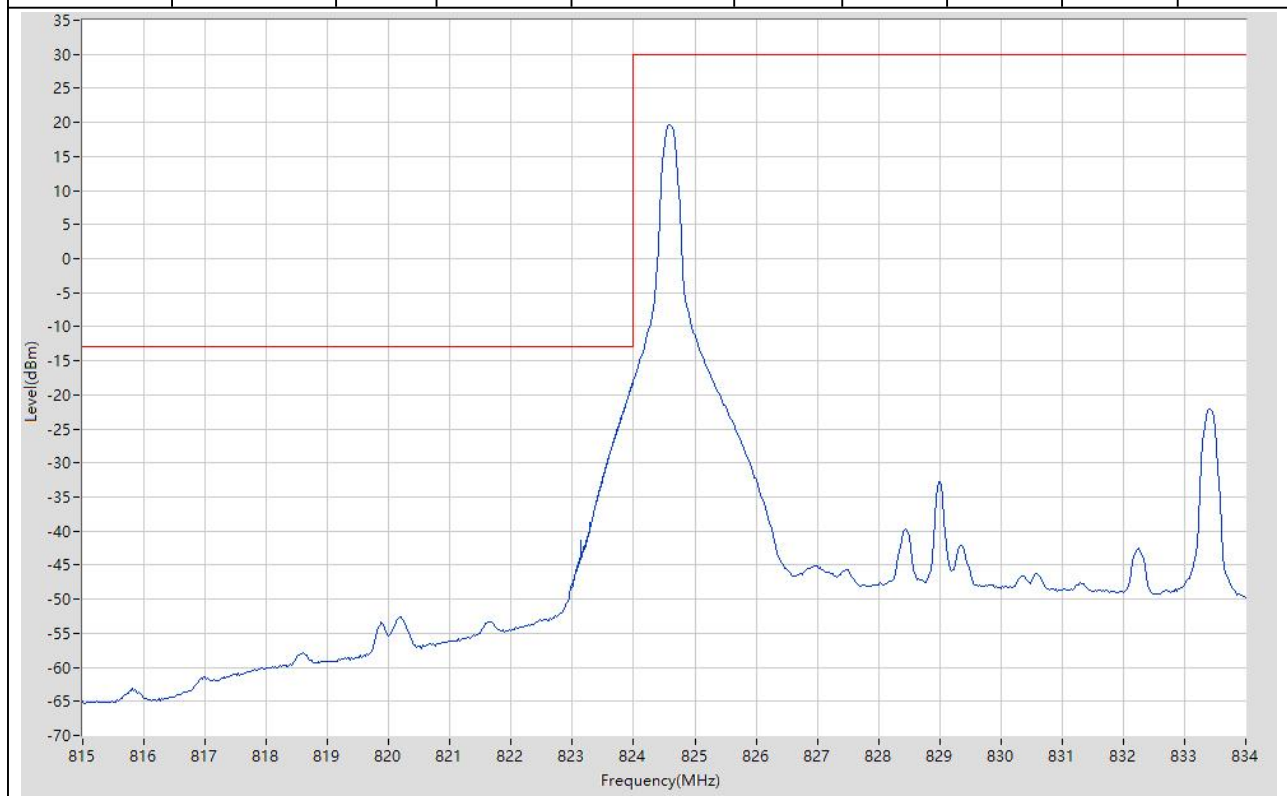
10.24. LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

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	846.263	4.21	30	25.79	Pass	401
849	850	0.051	RMS	849.003	-28.93	-13	15.93	Pass	401
850	860	0.1	RMS	850.125	-39.08	-13	26.08	Pass	401



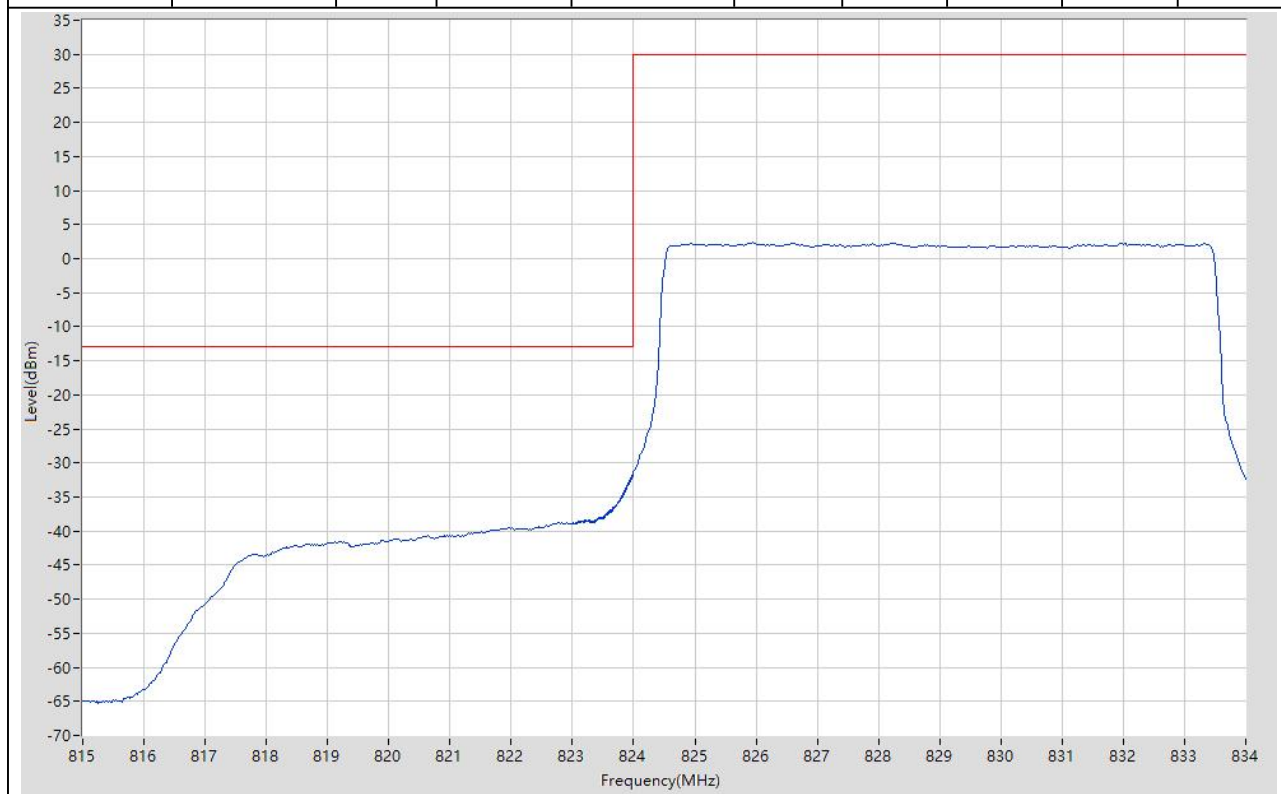
10.25. LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	823	-47.78	-13	34.78	Pass	401
823	824	0.1	RMS	824	-17.86	-13	4.86	Pass*	401
824	834	0.1	RMS	824.575	19.72	30	10.28	Pass	401



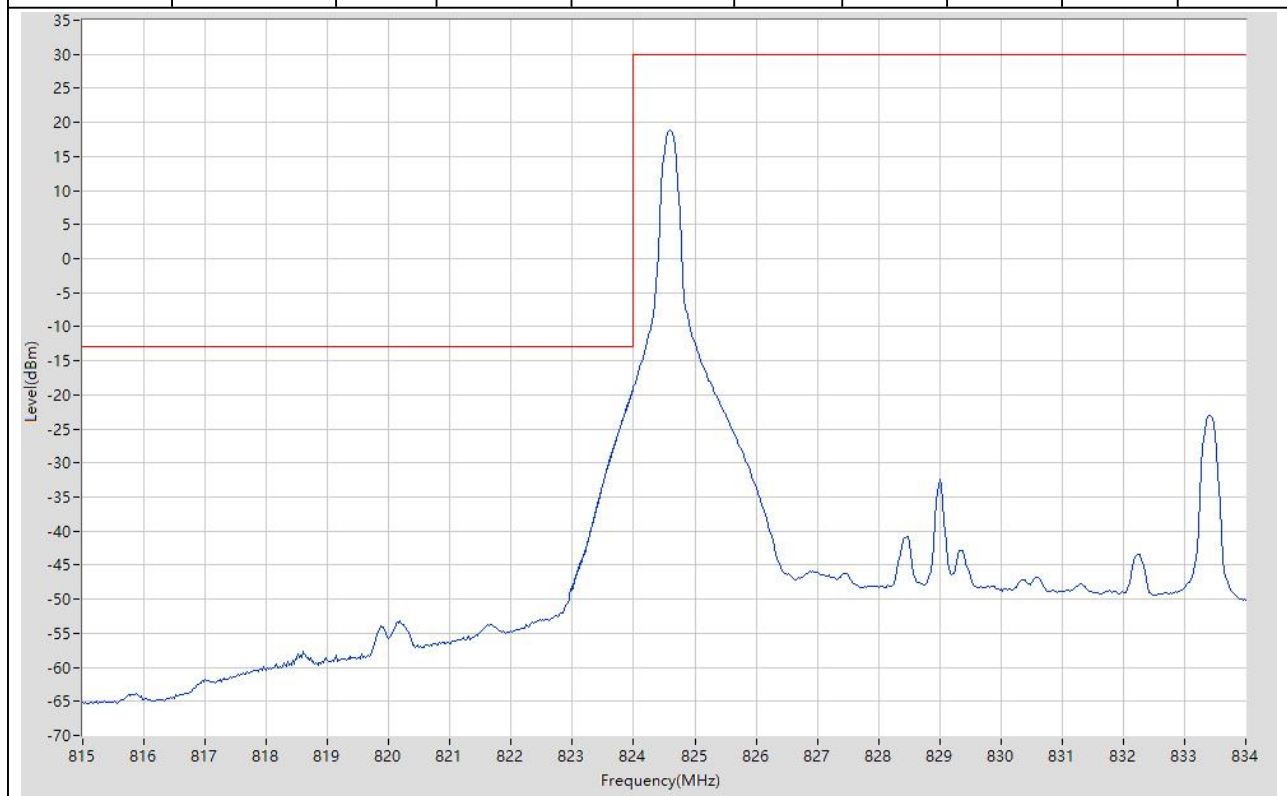
10.26. LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	822.82	-38.74	-13	25.74	Pass	401
823	824	0.1	RMS	823.993	-31.39	-13	18.39	Pass	401
824	834	0.1	RMS	825.95	2.35	30	27.65	Pass	401



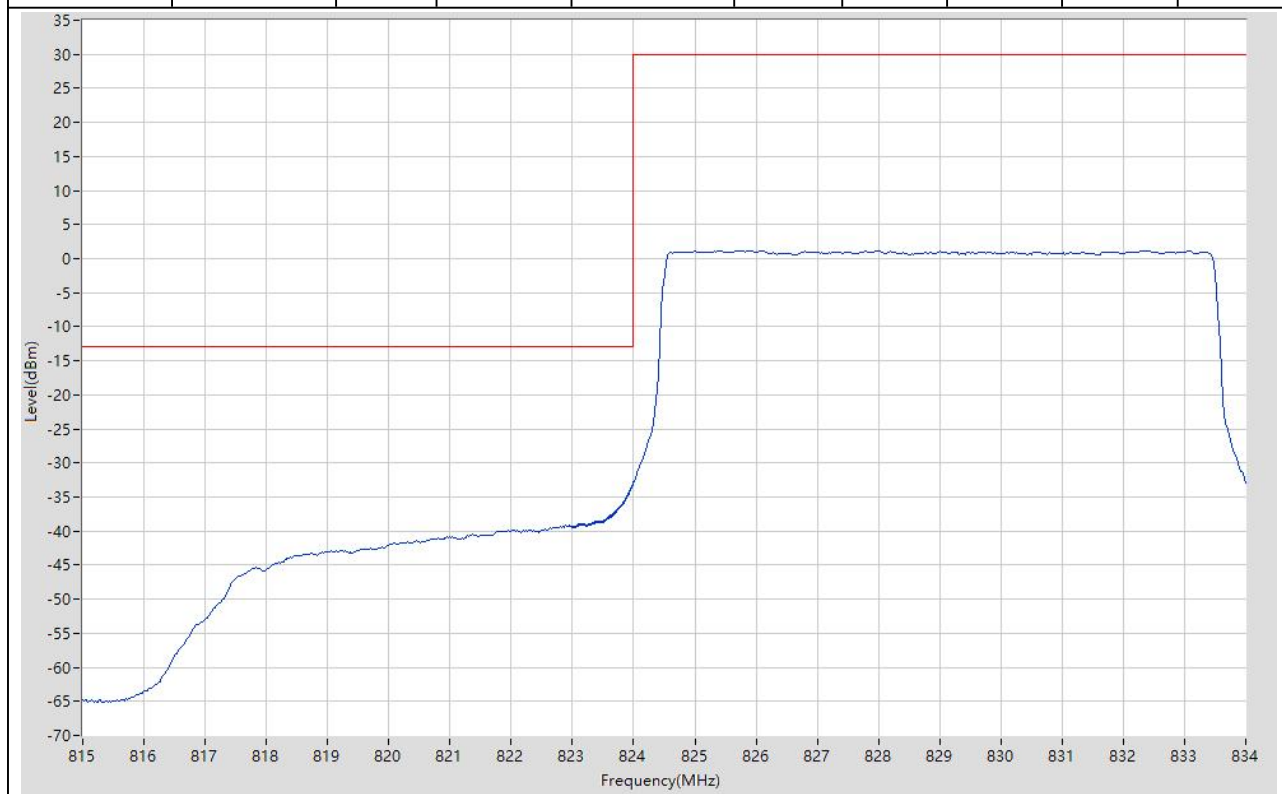
10.27. LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	823	-48.06	-13	35.06	Pass	401
823	824	0.1	RMS	823.995	-18.94	-13	5.94	Pass*	401
824	834	0.1	RMS	824.6	18.91	30	11.09	Pass	401



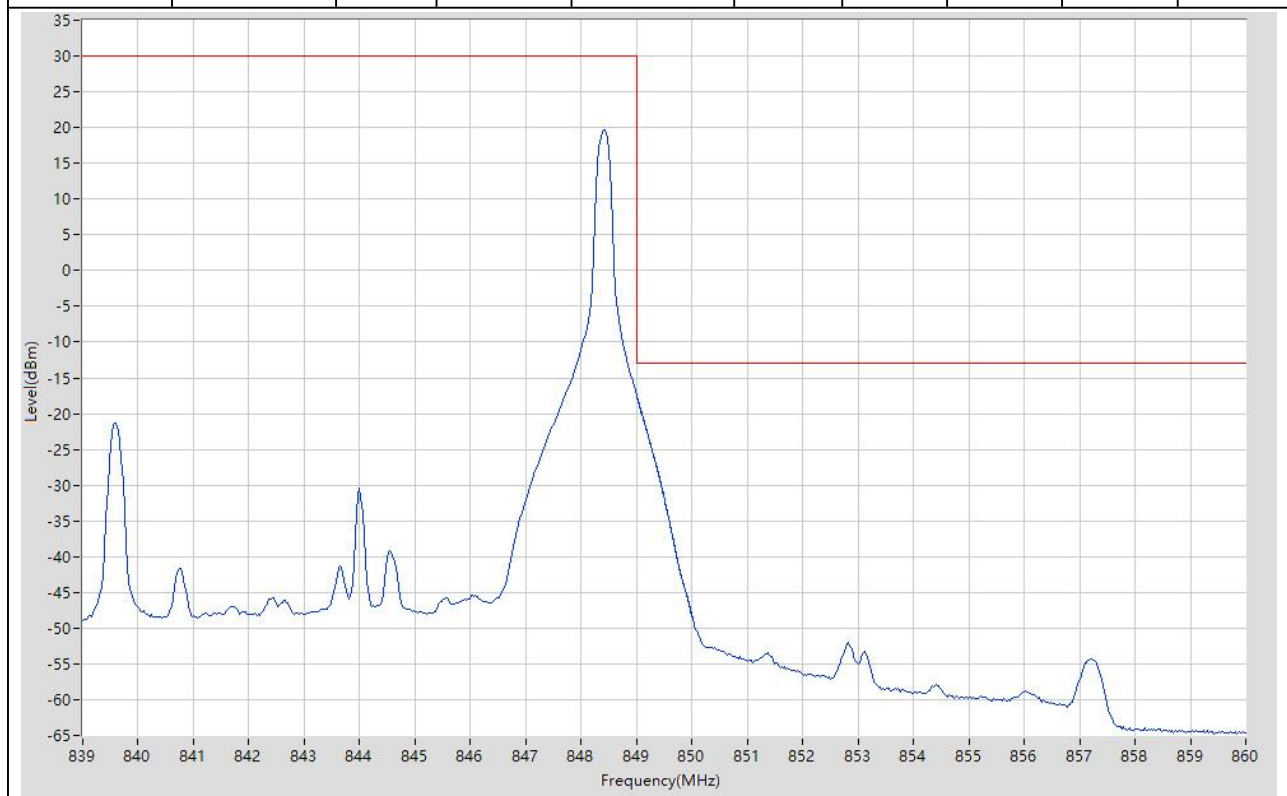
10.28. LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	822.96	-39.18	-13	26.18	Pass	401
823	824	0.1	RMS	824	-32.76	-13	19.76	Pass	401
824	834	0.1	RMS	832.4	1.17	30	28.83	Pass	401



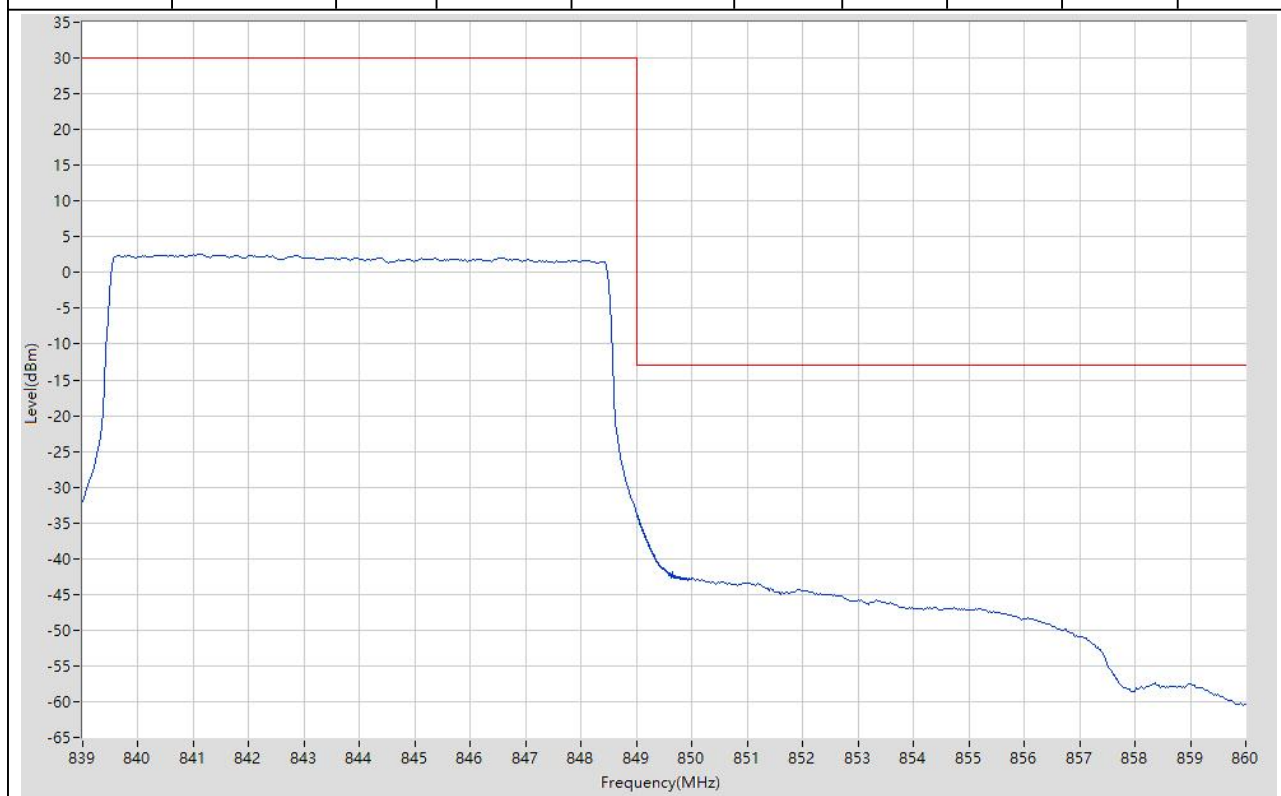
10.29. LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	848.425	19.71	30	10.29	Pass	401
849	850	0.1	RMS	849	-17.48	-13	4.48	Pass*	401
850	860	0.1	RMS	850	-47.85	-13	34.85	Pass	401



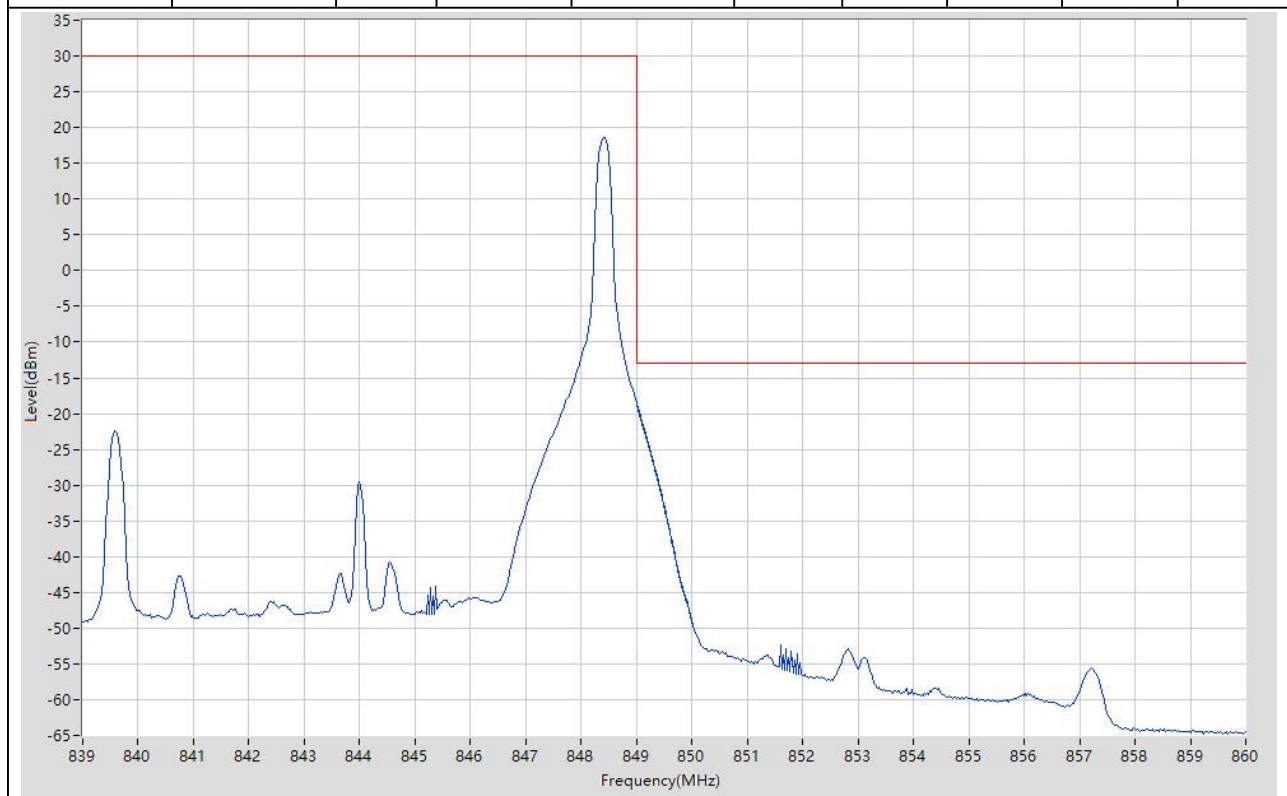
10.30. LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

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	841.15	2.49	30	27.51	Pass	401
849	850	0.1	RMS	849.008	-33.76	-13	20.76	Pass	401
850	860	0.1	RMS	850.025	-42.77	-13	29.77	Pass	401



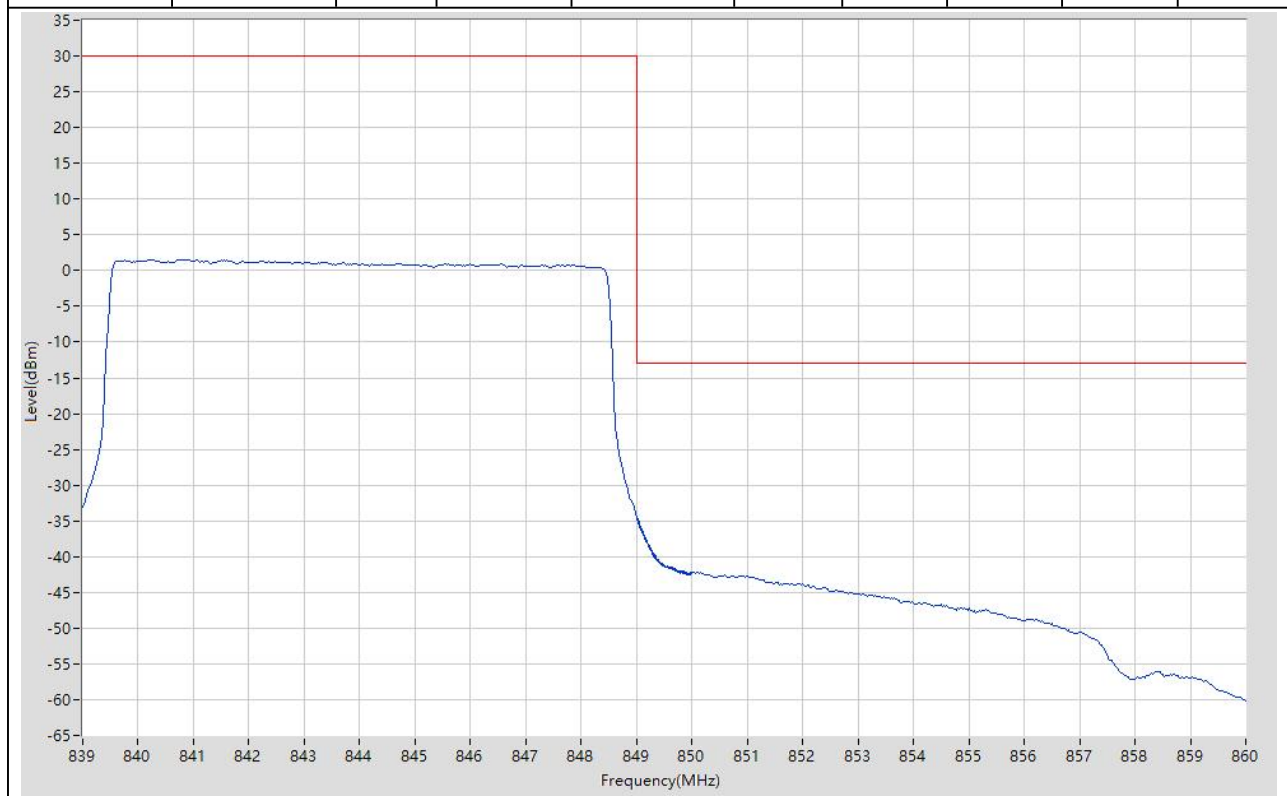
10.31. LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	848.425	18.68	30	11.32	Pass	401
849	850	0.1	RMS	849.005	-18.51	-13	5.51	Pass*	401
850	860	0.1	RMS	850	-48.84	-13	35.84	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)

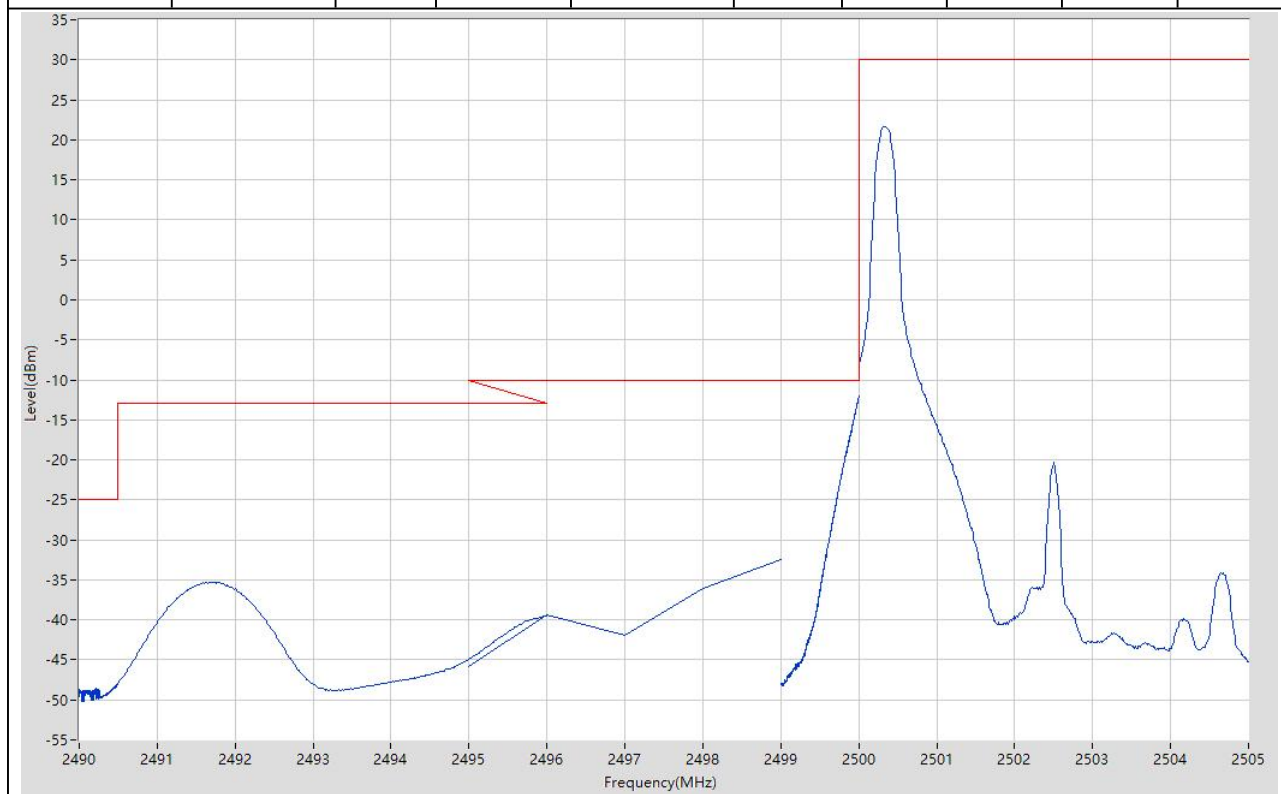
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	840.85	1.51	30	28.49	Pass	401
849	850	0.1	RMS	849	-34.29	-13	21.29	Pass	401
850	860	0.1	RMS	850.15	-42.15	-13	29.15	Pass	401



11. LTE_Band7

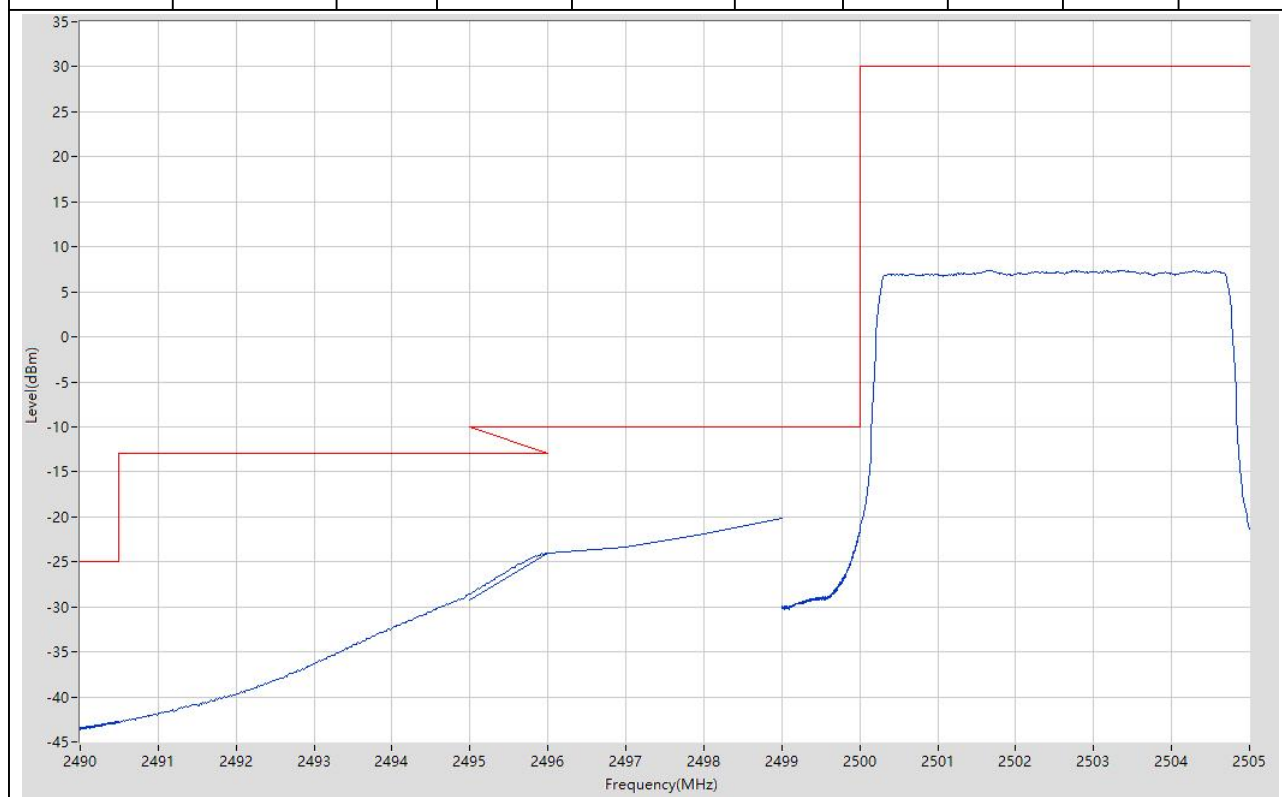
11.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.5	-47.95	-25	22.95	Pass	401
2490.5	2496	1	RMS	2491.696	-35.26	-13	22.26	Pass	401
2495	2499	1	RMS	2499	-32.52	-10	22.52	Pass	5
2499	2500	0.051	RMS	2499.998	-12.06	-10	2.06	Pass*	401
2500	2505	0.1	RMS	2500.338	21.7	30	8.3	Pass	401



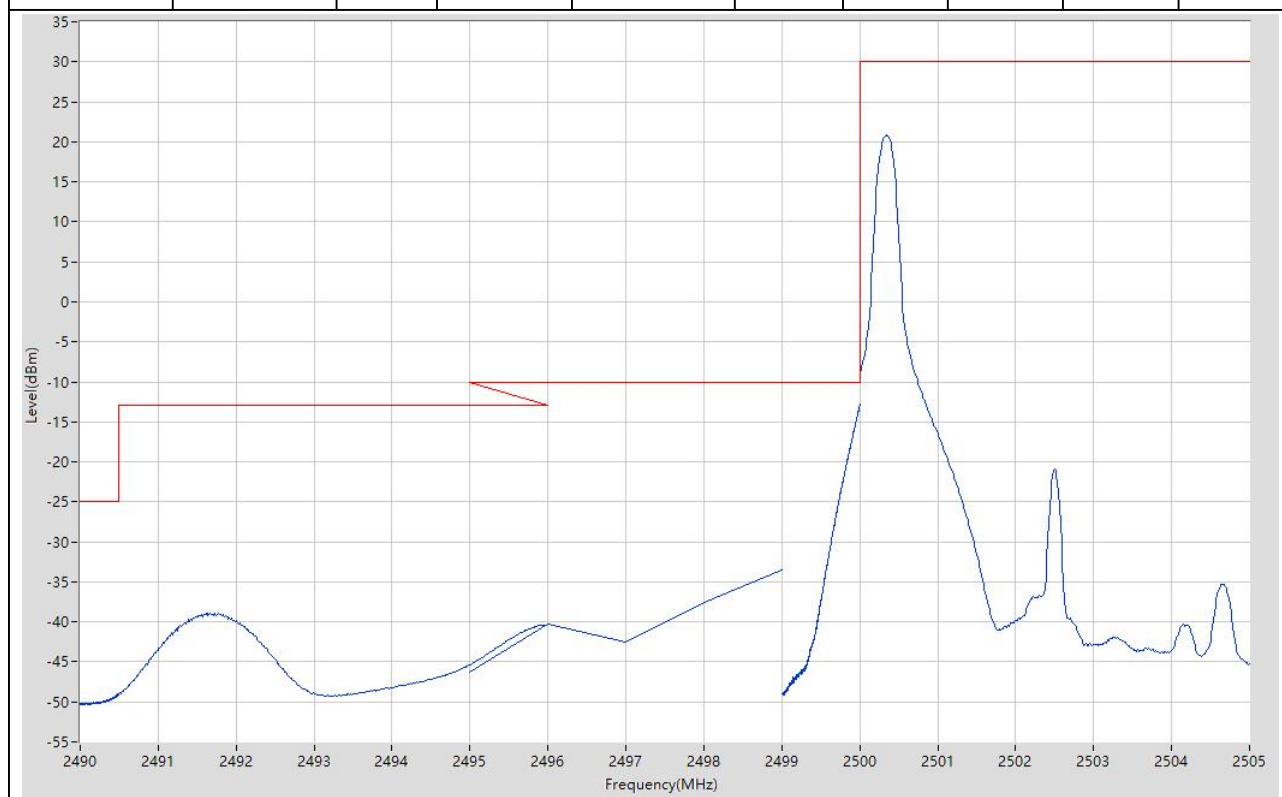
11.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.463	-42.72	-25	17.72	Pass	401
2490.5	2496	1	RMS	2496	-23.99	-13	10.99	Pass	401
2495	2499	1	RMS	2499	-20.11	-10	10.11	Pass	5
2499	2500	0.1	RMS	2500	-21.42	-10	11.42	Pass	401
2500	2505	0.1	RMS	2503.338	7.4	30	22.6	Pass	401



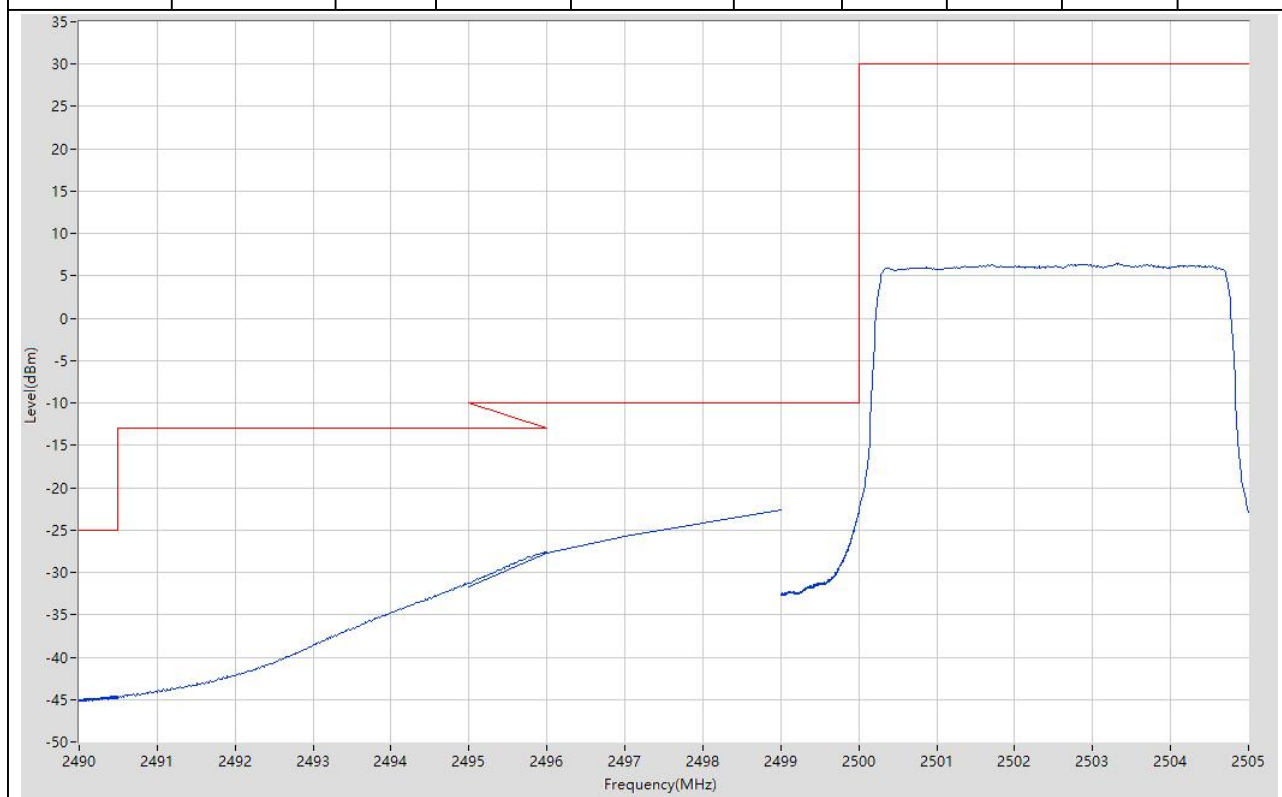
11.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.5	-48.97	-25	23.97	Pass	401
2490.5	2496	1	RMS	2491.779	-38.9	-13	25.9	Pass	401
2495	2499	1	RMS	2499	-33.51	-10	23.51	Pass	5
2499	2500	0.051	RMS	2500	-12.76	-10	2.76	Pass*	401
2500	2505	0.1	RMS	2500.35	20.81	30	9.19	Pass	401



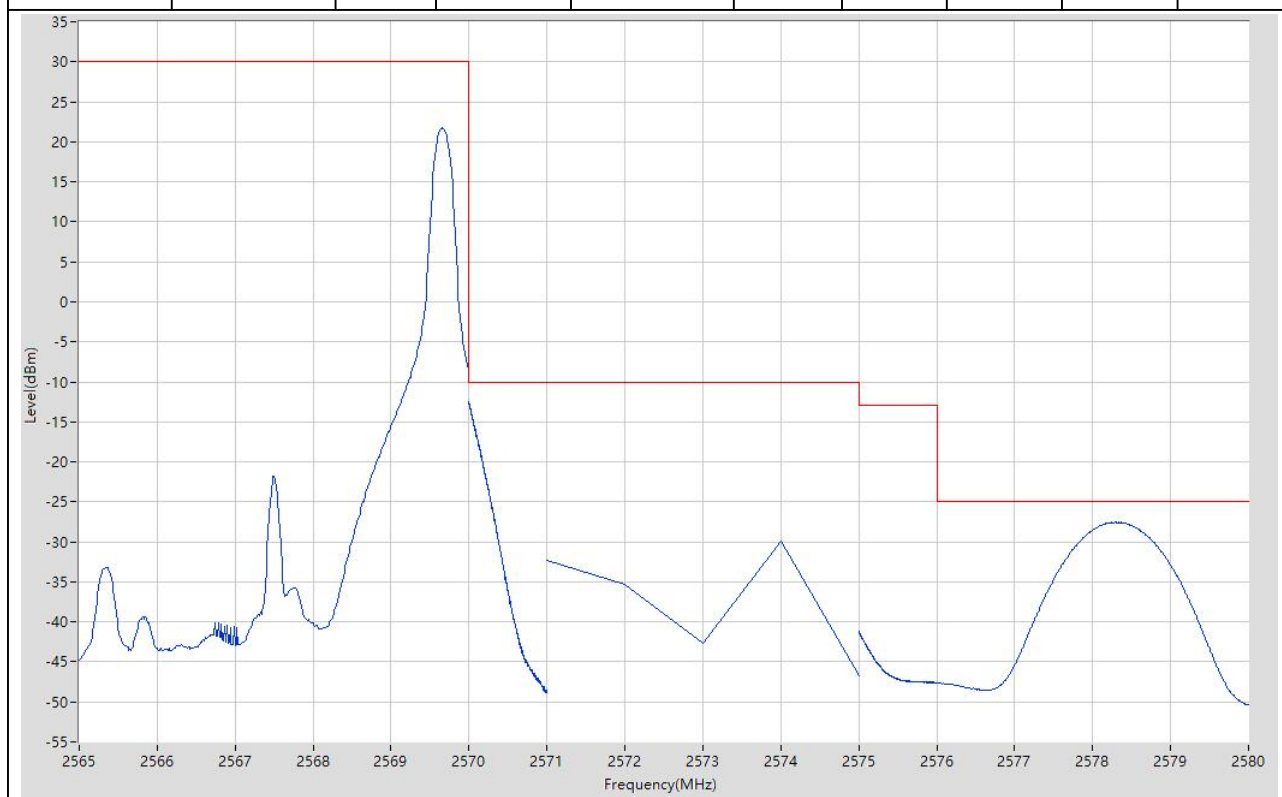
11.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.493	-44.59	-25	19.59	Pass	401
2490.5	2496	1	RMS	2495.986	-27.53	-13	14.53	Pass	401
2495	2499	1	RMS	2499	-22.62	-10	12.62	Pass	5
2499	2500	0.1	RMS	2500	-22.93	-10	12.93	Pass	401
2500	2505	0.1	RMS	2503.338	6.43	30	23.57	Pass	401



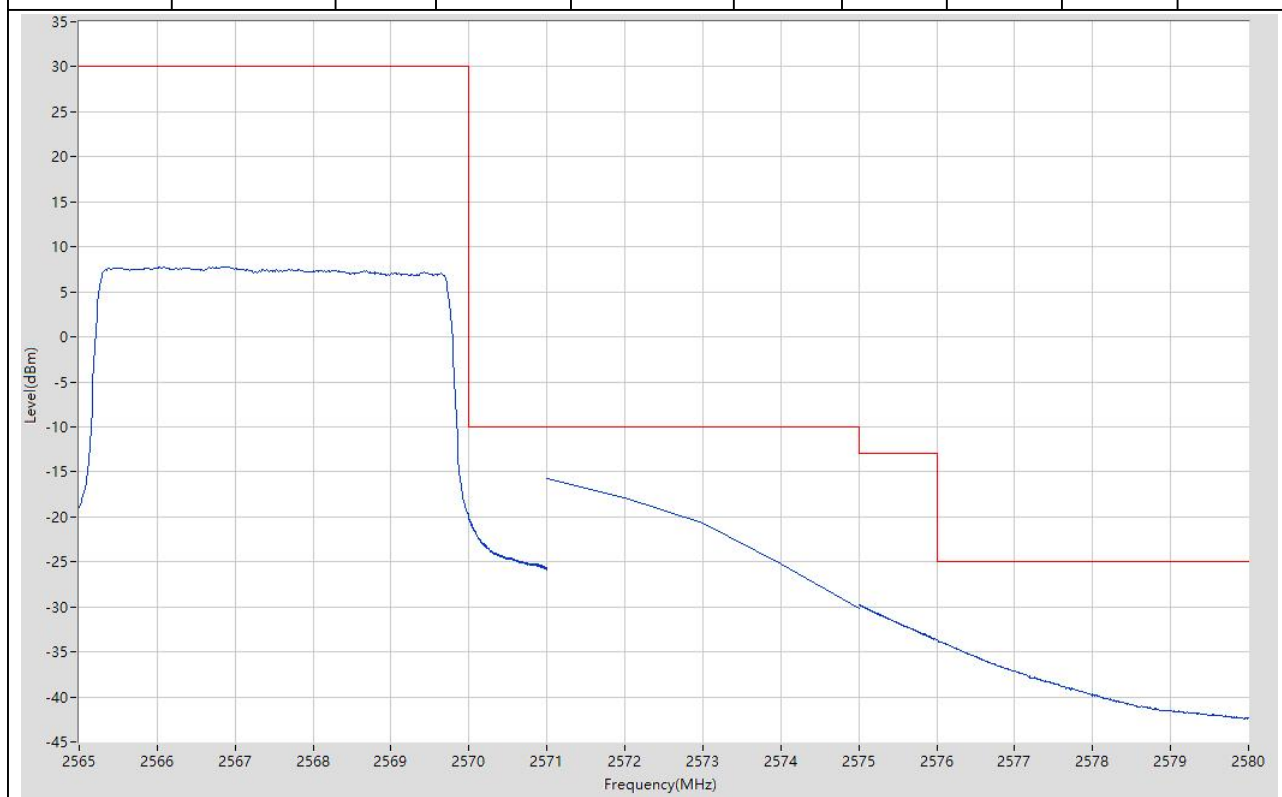
11.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	2569.663	21.74	30	8.26	Pass	401
2570	2571	0.051	RMS	2570	-12.43	-10	2.43	Pass*	401
2571	2575	1	RMS	2574	-29.95	-10	19.95	Pass	5
2575	2576	1	RMS	2575	-41.2	-13	28.2	Pass	401
2576	2580	1	RMS	2578.33	-27.51	-25	2.51	Pass*	401



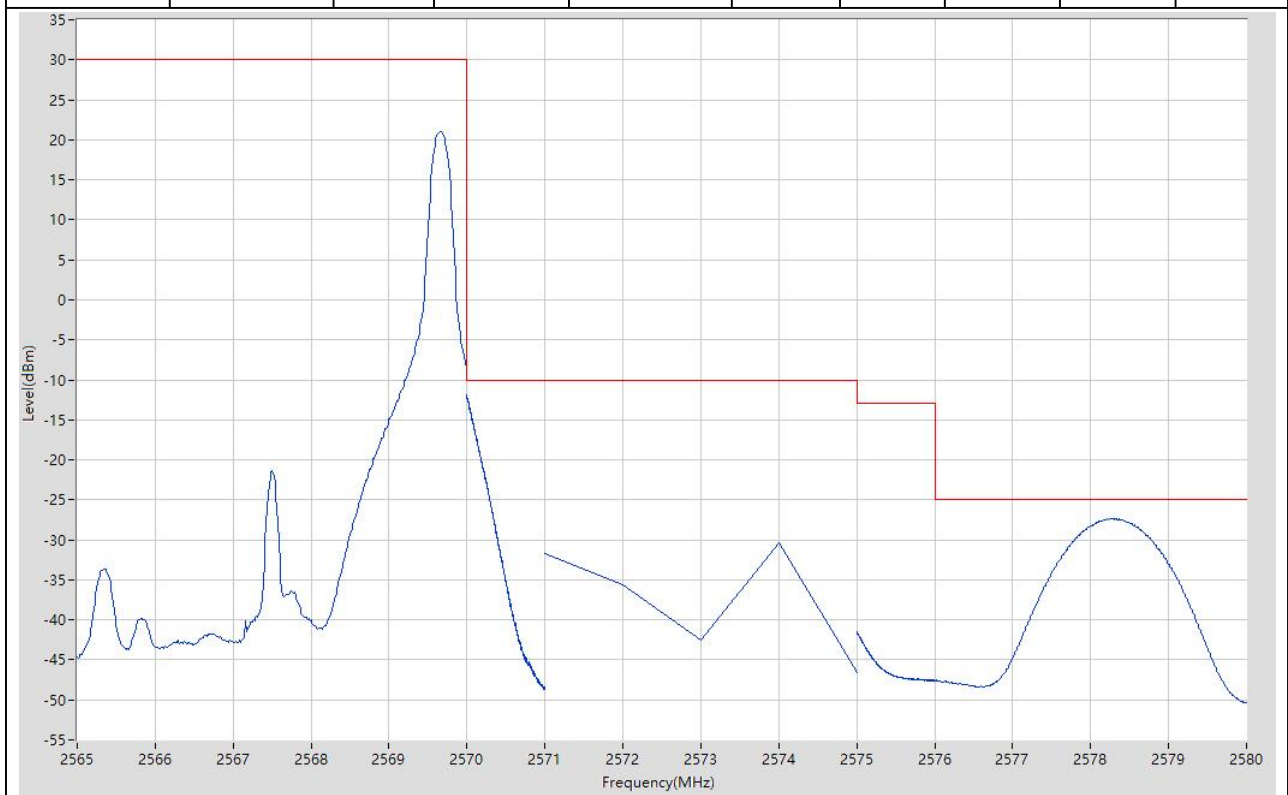
11.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2566.863	7.81	30	22.19	Pass	401
2570	2571	0.1	RMS	2570.005	-20.24	-10	10.24	Pass	401
2571	2575	1	RMS	2571	-15.81	-10	5.81	Pass*	5
2575	2576	1	RMS	2575	-29.75	-13	16.75	Pass	401
2576	2580	1	RMS	2576	-33.68	-25	8.68	Pass	401



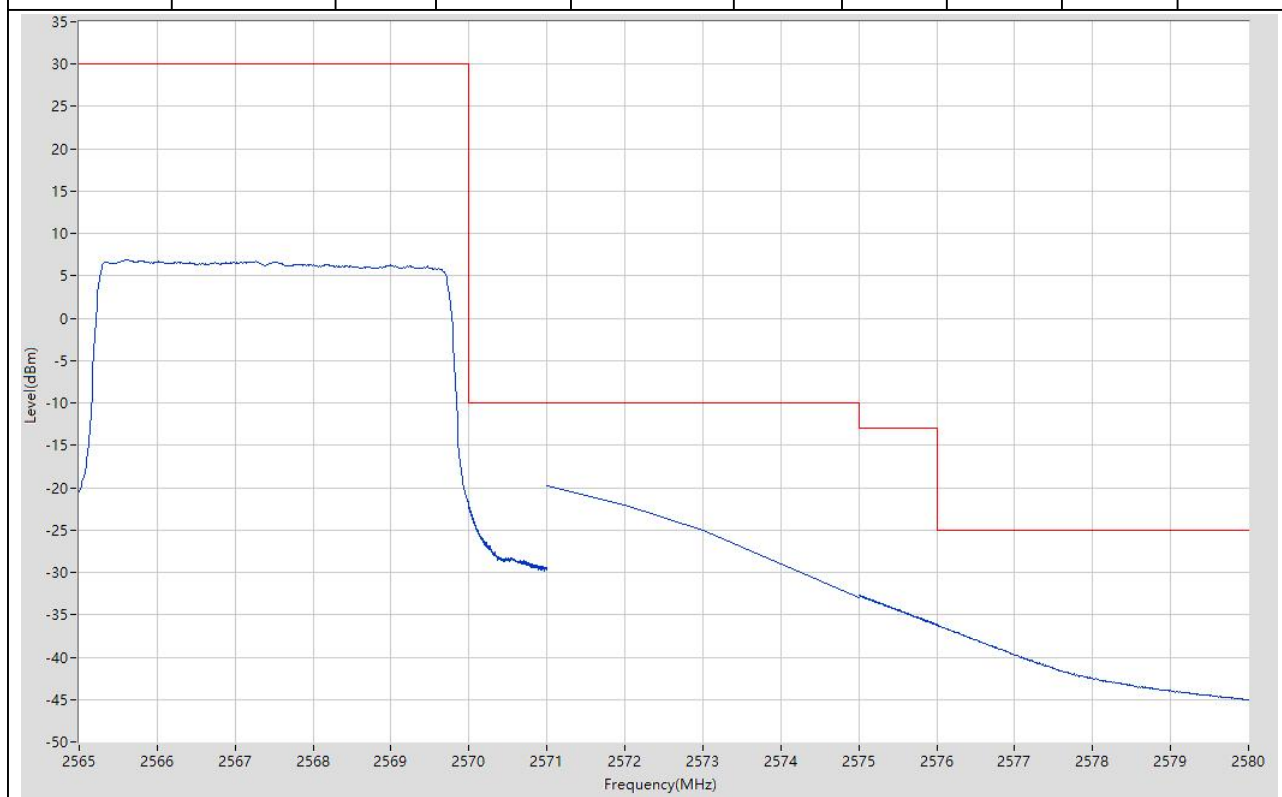
11.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	2569.65	21.06	30	8.94	Pass	401
2570	2571	0.051	RMS	2570	-11.93	-10	1.93	Pass*	401
2571	2575	1	RMS	2574	-30.38	-10	20.38	Pass	5
2575	2576	1	RMS	2575	-41.53	-13	28.53	Pass	401
2576	2580	1	RMS	2578.25	-27.34	-25	2.34	Pass*	401



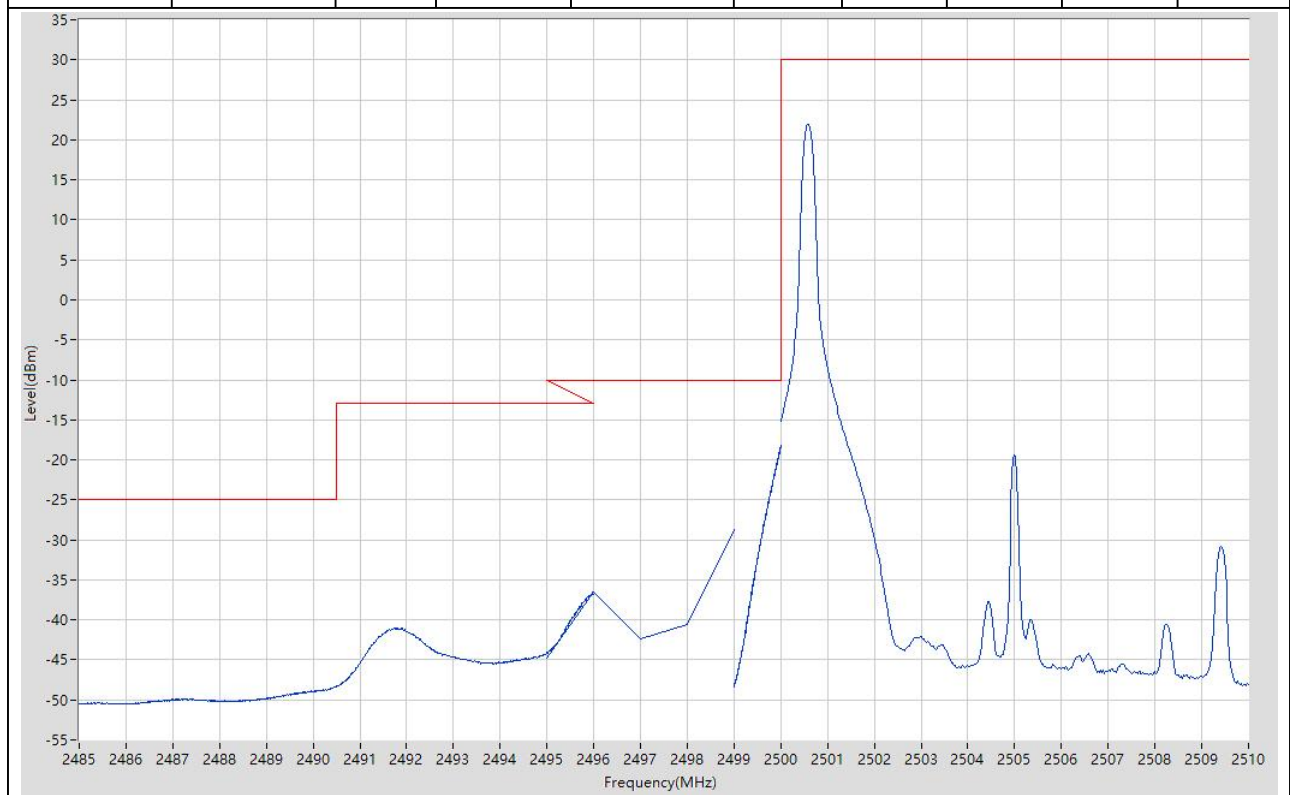
11.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2565.588	6.92	30	23.08	Pass	401
2570	2571	0.1	RMS	2570	-22.14	-10	12.14	Pass	401
2571	2575	1	RMS	2571	-19.71	-10	9.71	Pass	5
2575	2576	1	RMS	2575	-32.67	-13	19.67	Pass	401
2576	2580	1	RMS	2576	-36.23	-25	11.23	Pass	401



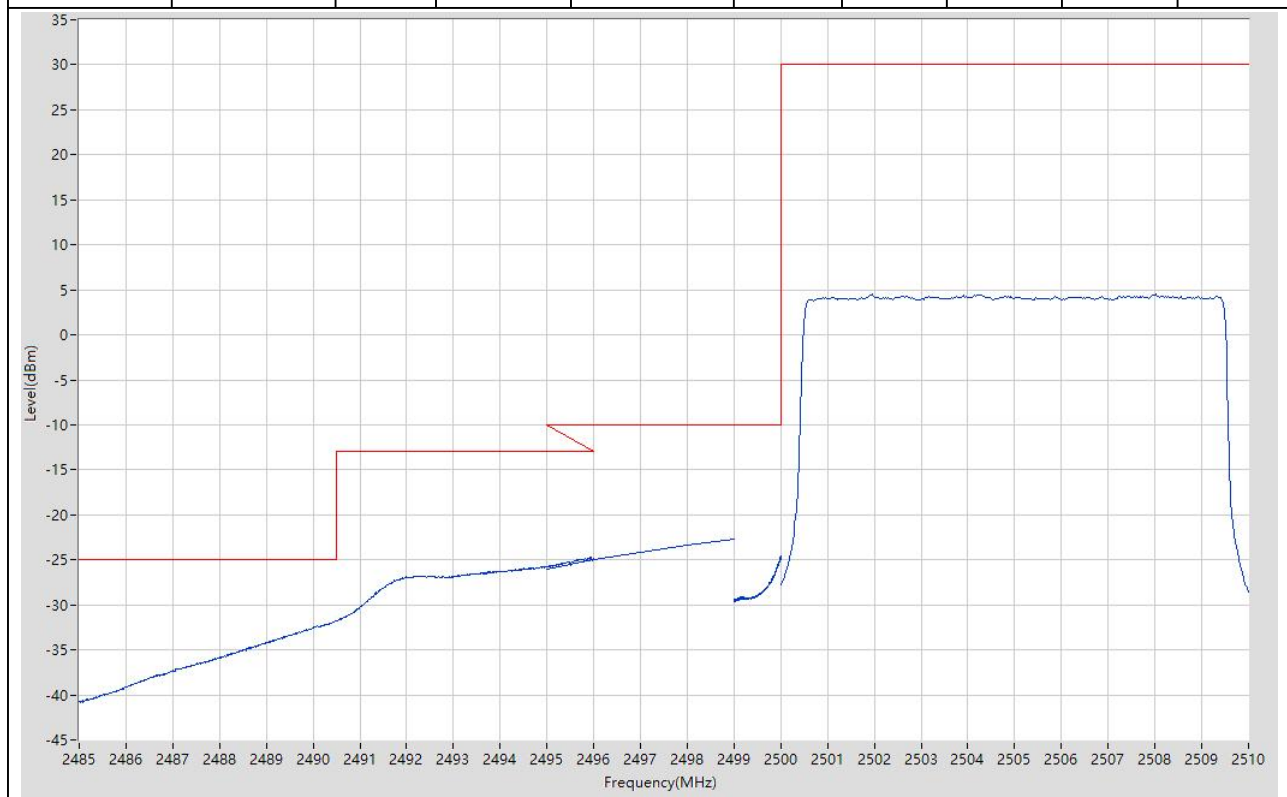
11.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2485	2490.5	1	RMS	2490.5	-48.35	-25	23.35	Pass	401
2490.5	2496	1	RMS	2495.973	-36.53	-13	23.53	Pass	401
2495	2499	1	RMS	2499	-28.69	-10	18.69	Pass	5
2499	2500	0.051	RMS	2500	-18.21	-10	8.21	Pass	401
2500	2510	0.1	RMS	2500.6	21.96	30	8.04	Pass	401



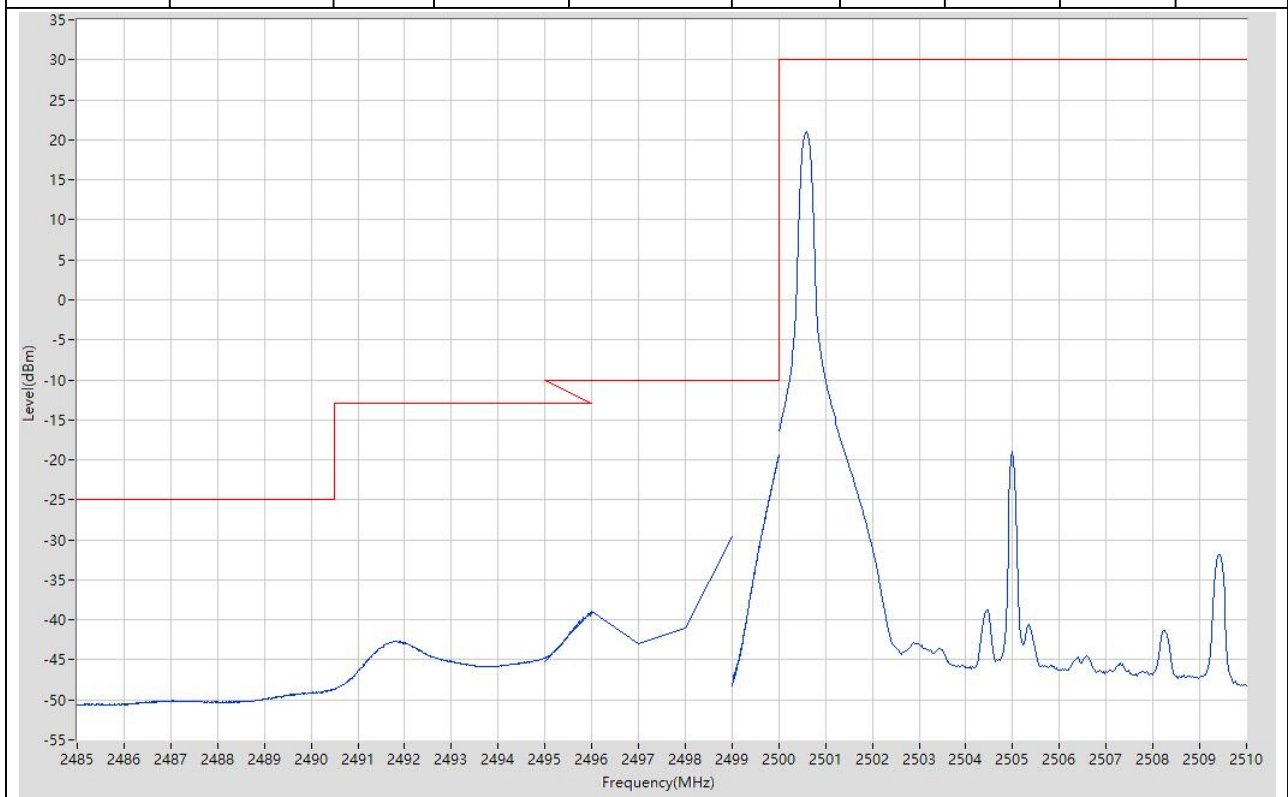
11.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2485	2490.5	1	RMS	2490.5	-31.77	-25	6.77	Pass	401
2490.5	2496	1	RMS	2495.931	-24.72	-13	11.72	Pass	401
2495	2499	1	RMS	2499	-22.74	-10	12.74	Pass	5
2499	2500	0.2	RMS	2499.998	-24.59	-10	14.59	Pass	401
2500	2510	0.1	RMS	2508.025	4.5	30	25.5	Pass	401



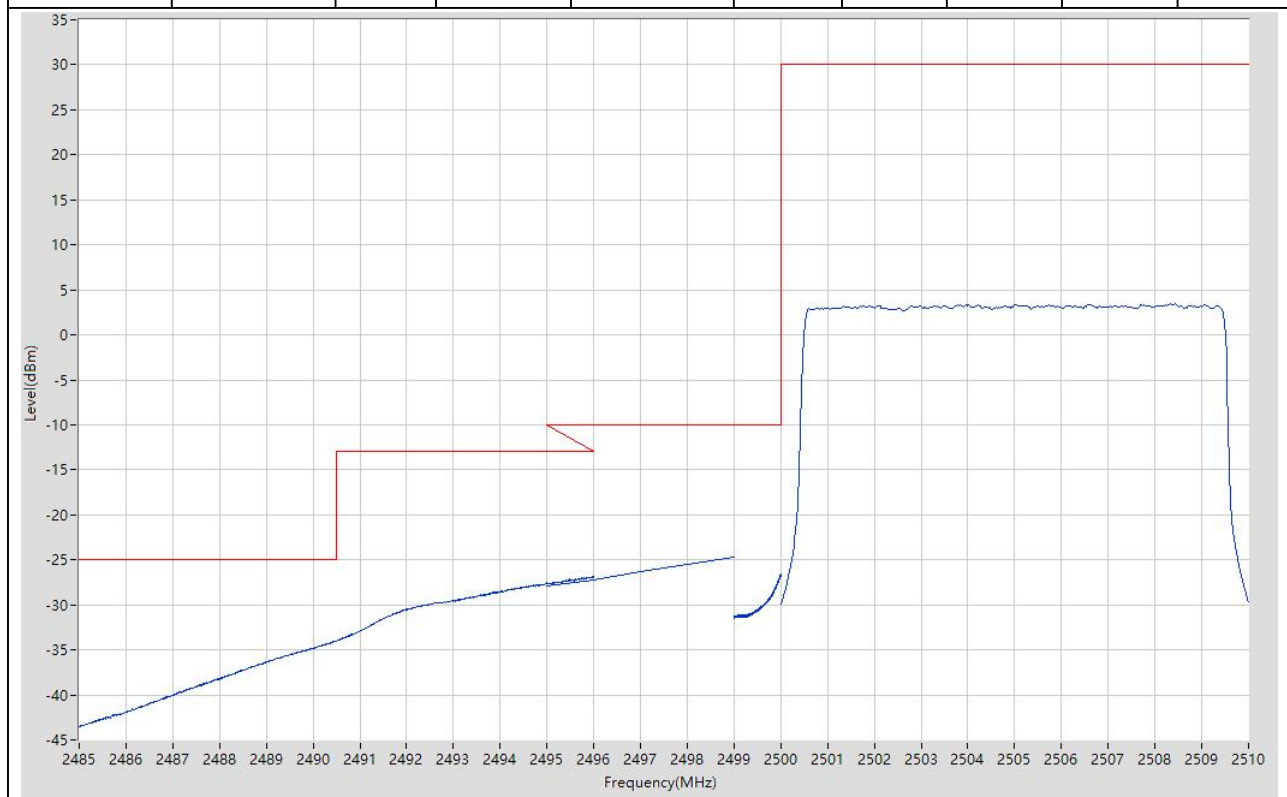
11.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2485	2490.5	1	RMS	2490.486	-48.62	-25	23.62	Pass	401
2490.5	2496	1	RMS	2495.986	-39.12	-13	26.12	Pass	401
2495	2499	1	RMS	2499	-29.57	-10	19.57	Pass	5
2499	2500	0.051	RMS	2500	-19.45	-10	9.45	Pass	401
2500	2510	0.1	RMS	2500.6	21.04	30	8.96	Pass	401



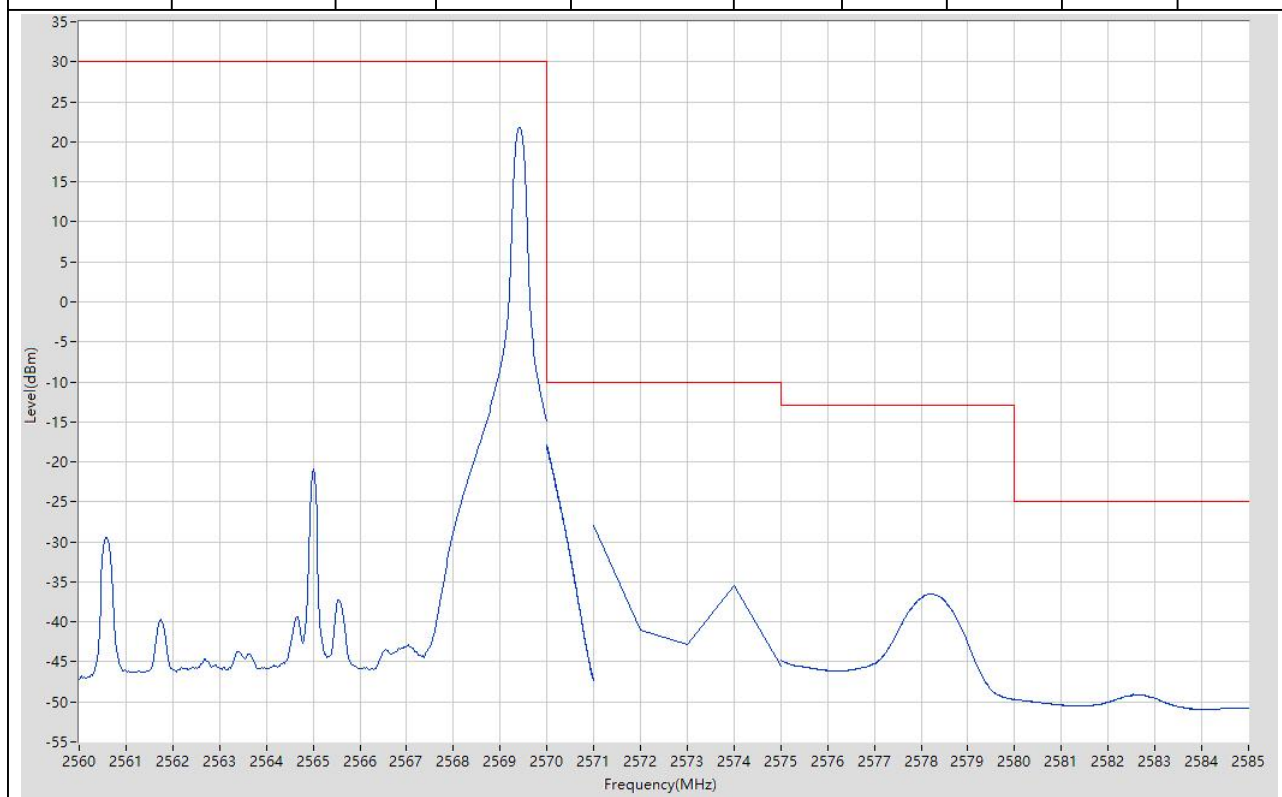
11.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2485	2490.5	1	RMS	2490.486	-33.99	-25	8.99	Pass	401
2490.5	2496	1	RMS	2495.959	-26.9	-13	13.9	Pass	401
2495	2499	1	RMS	2499	-24.68	-10	14.68	Pass	5
2499	2500	0.2	RMS	2500	-26.57	-10	16.57	Pass	401
2500	2510	0.1	RMS	2508.425	3.44	30	26.56	Pass	401



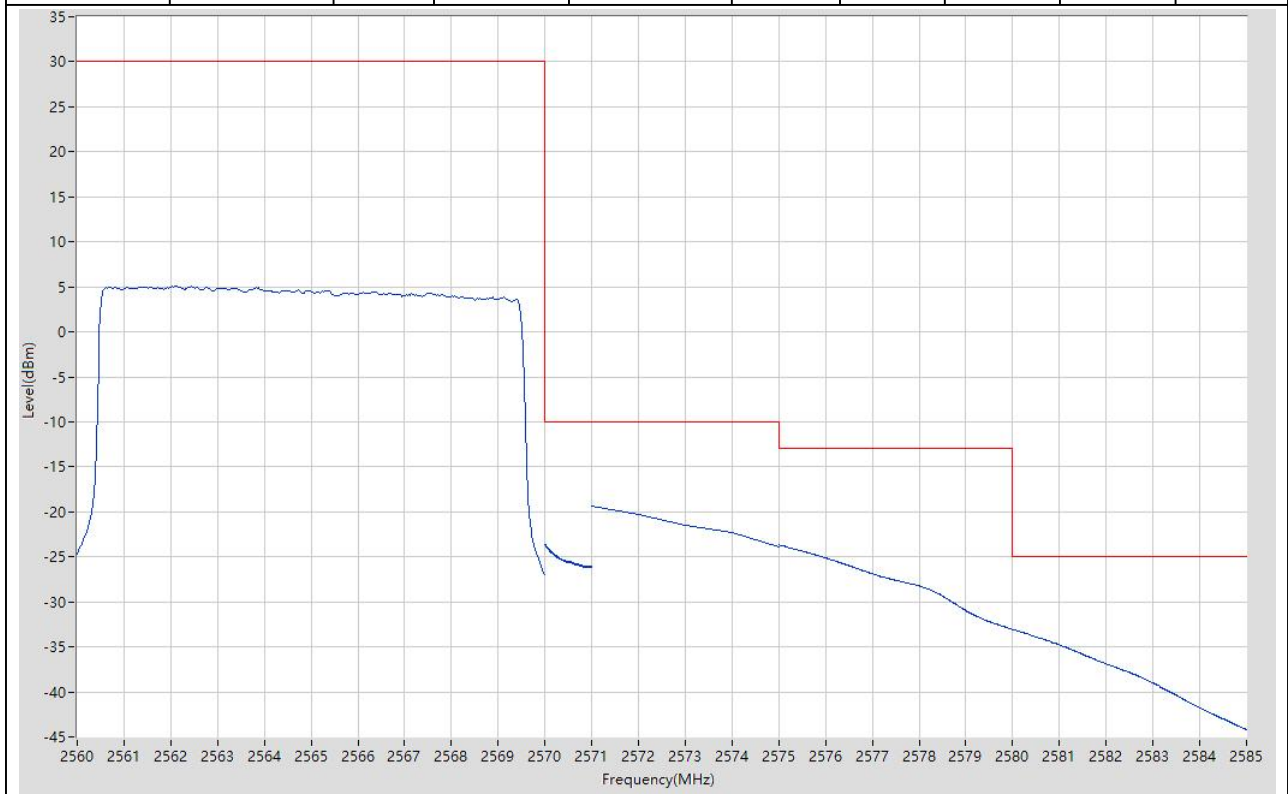
11.13. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2569.4	21.78	30	8.22	Pass	401
2570	2571	0.051	RMS	2570	-17.96	-10	7.96	Pass	401
2571	2575	1	RMS	2571	-27.94	-10	17.94	Pass	5
2575	2580	1	RMS	2578.175	-36.5	-13	23.5	Pass	401
2580	2585	1	RMS	2582.538	-49.05	-25	24.05	Pass	401



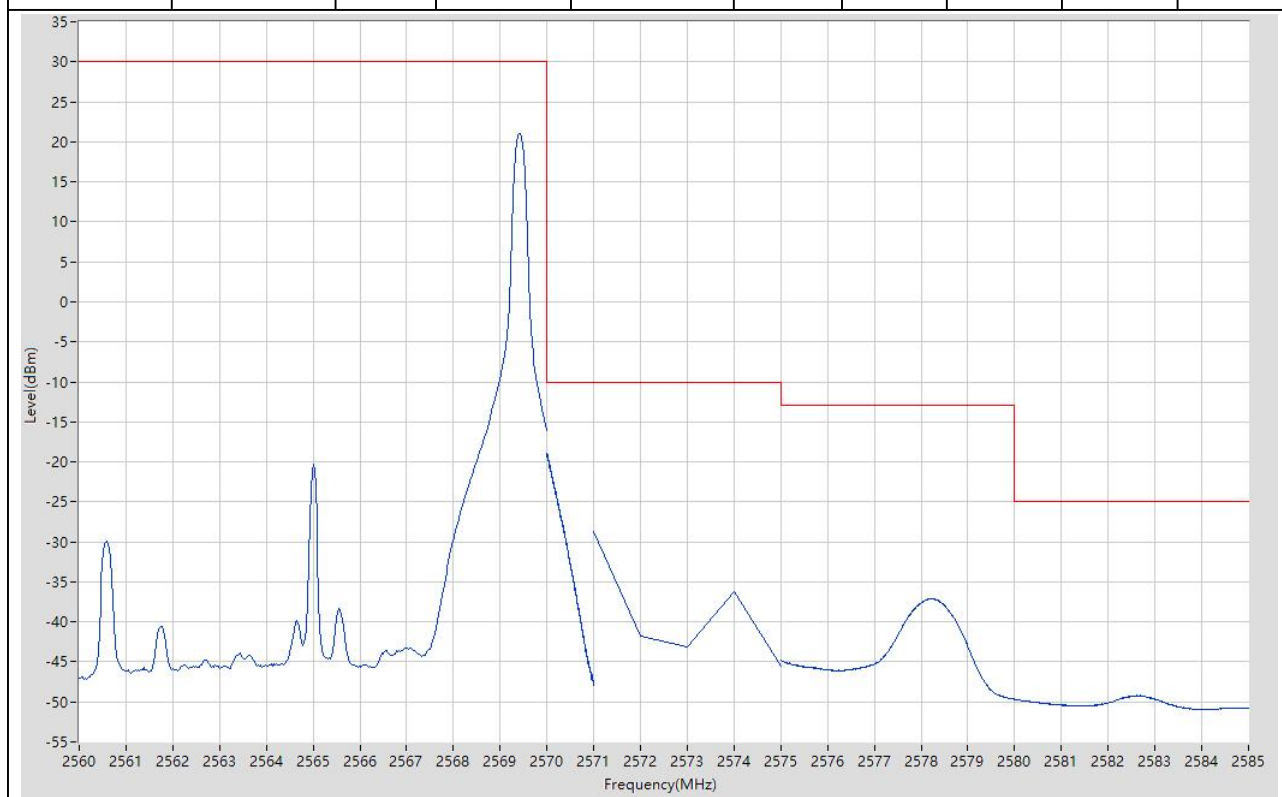
11.14. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2562.025	5.06	30	24.94	Pass	401
2570	2571	0.2	RMS	2570	-23.59	-10	13.59	Pass	401
2571	2575	1	RMS	2571	-19.33	-10	9.33	Pass	5
2575	2580	1	RMS	2575.013	-23.68	-13	10.68	Pass	401
2580	2585	1	RMS	2580	-33.07	-25	8.07	Pass	401



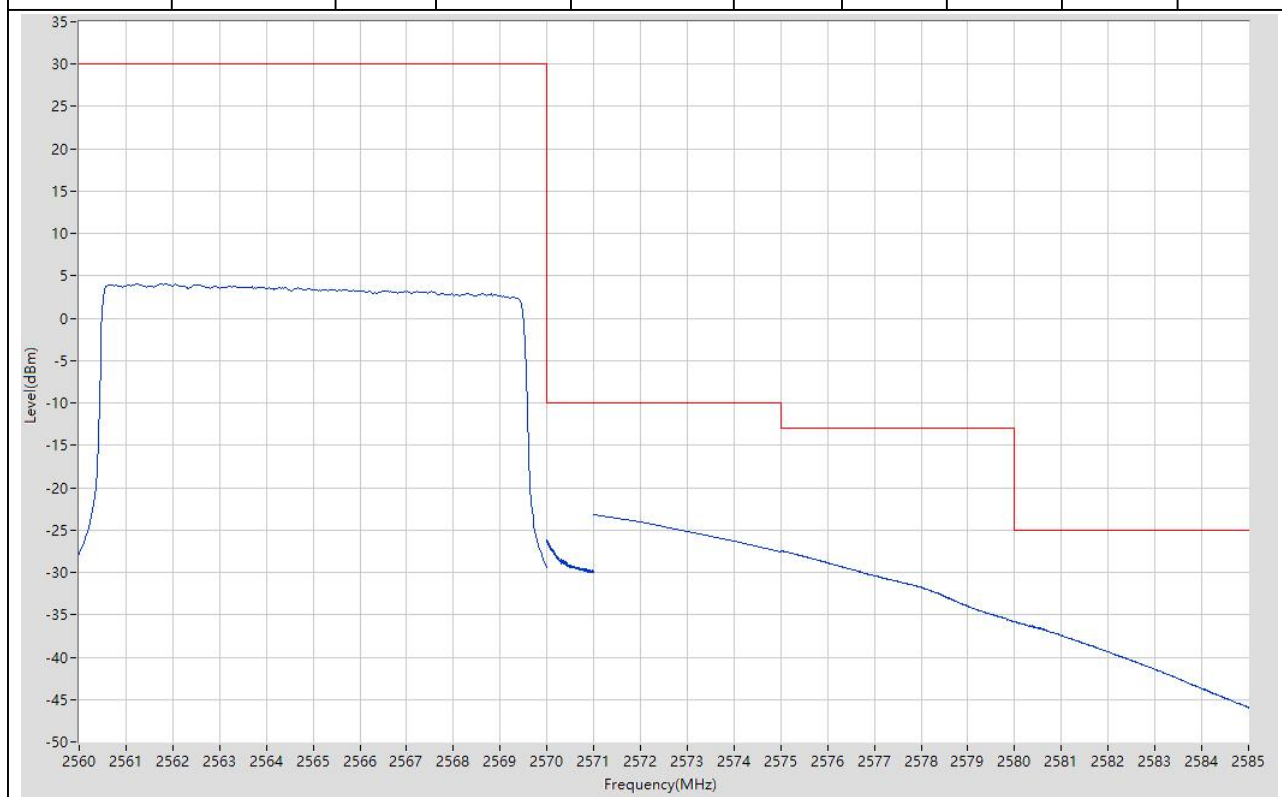
11.15. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2569.425	20.99	30	9.01	Pass	401
2570	2571	0.051	RMS	2570	-18.9	-10	8.9	Pass	401
2571	2575	1	RMS	2571	-28.67	-10	18.67	Pass	5
2575	2580	1	RMS	2578.188	-37.08	-13	24.08	Pass	401
2580	2585	1	RMS	2582.675	-49.21	-25	24.21	Pass	401



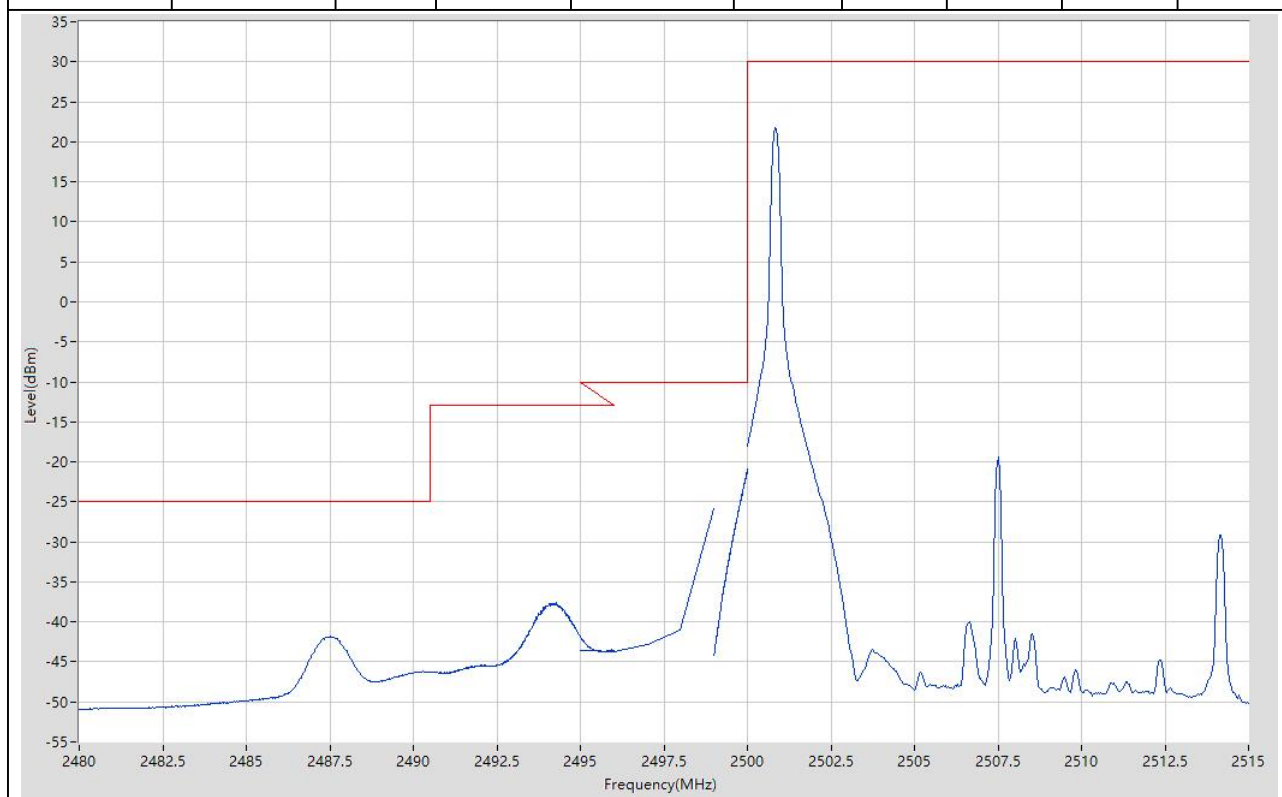
11.16. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2561.725	4.11	30	25.89	Pass	401
2570	2571	0.2	RMS	2570	-26.13	-10	16.13	Pass	401
2571	2575	1	RMS	2571	-23.14	-10	13.14	Pass	5
2575	2580	1	RMS	2575	-27.39	-13	14.39	Pass	401
2580	2585	1	RMS	2580.013	-35.81	-25	10.81	Pass	401



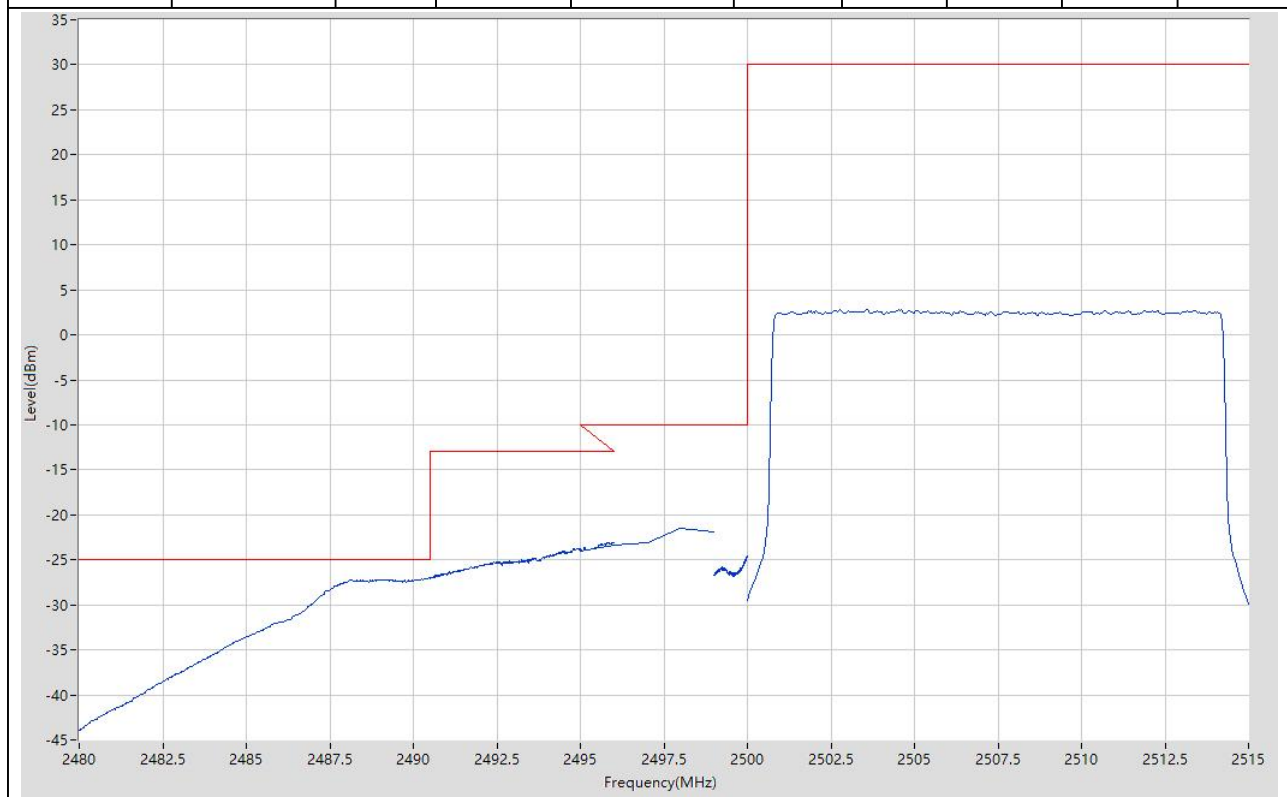
11.17. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2480	2490.5	1	RMS	2487.508	-41.74	-25	16.74	Pass	401
2490.5	2496	1	RMS	2494.268	-37.62	-13	24.62	Pass	401
2495	2499	1	RMS	2499	-25.87	-10	15.87	Pass	5
2499	2500	0.051	RMS	2499.998	-20.96	-10	10.96	Pass	401
2500	2515	0.1	RMS	2500.825	21.81	30	8.19	Pass	401



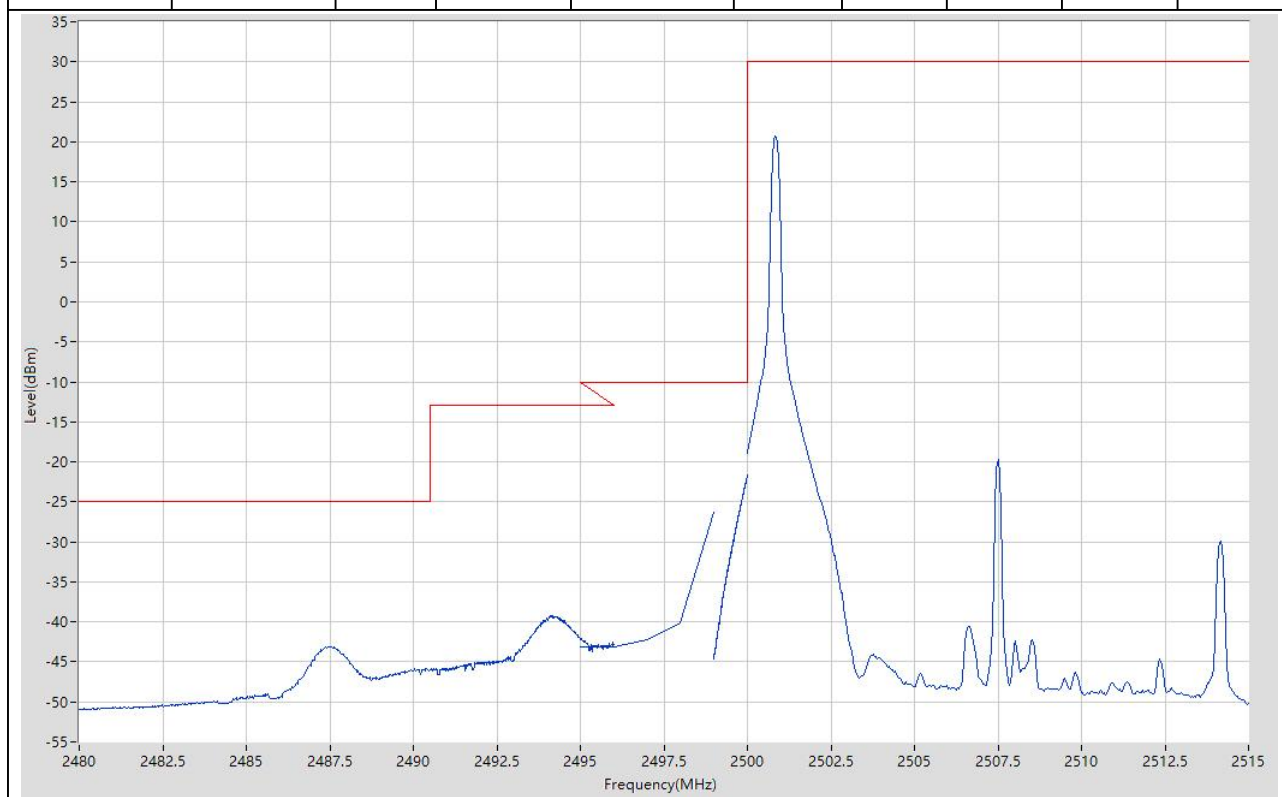
11.18. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2480	2490.5	1	RMS	2490.5	-26.95	-25	1.95	Pass*	401
2490.5	2496	1	RMS	2495.986	-23.04	-13	10.04	Pass	401
2495	2499	1	RMS	2498	-21.49	-10	11.49	Pass	5
2499	2500	0.3	RMS	2500	-24.54	-10	14.54	Pass	401
2500	2515	0.1	RMS	2504.613	2.84	30	27.16	Pass	401



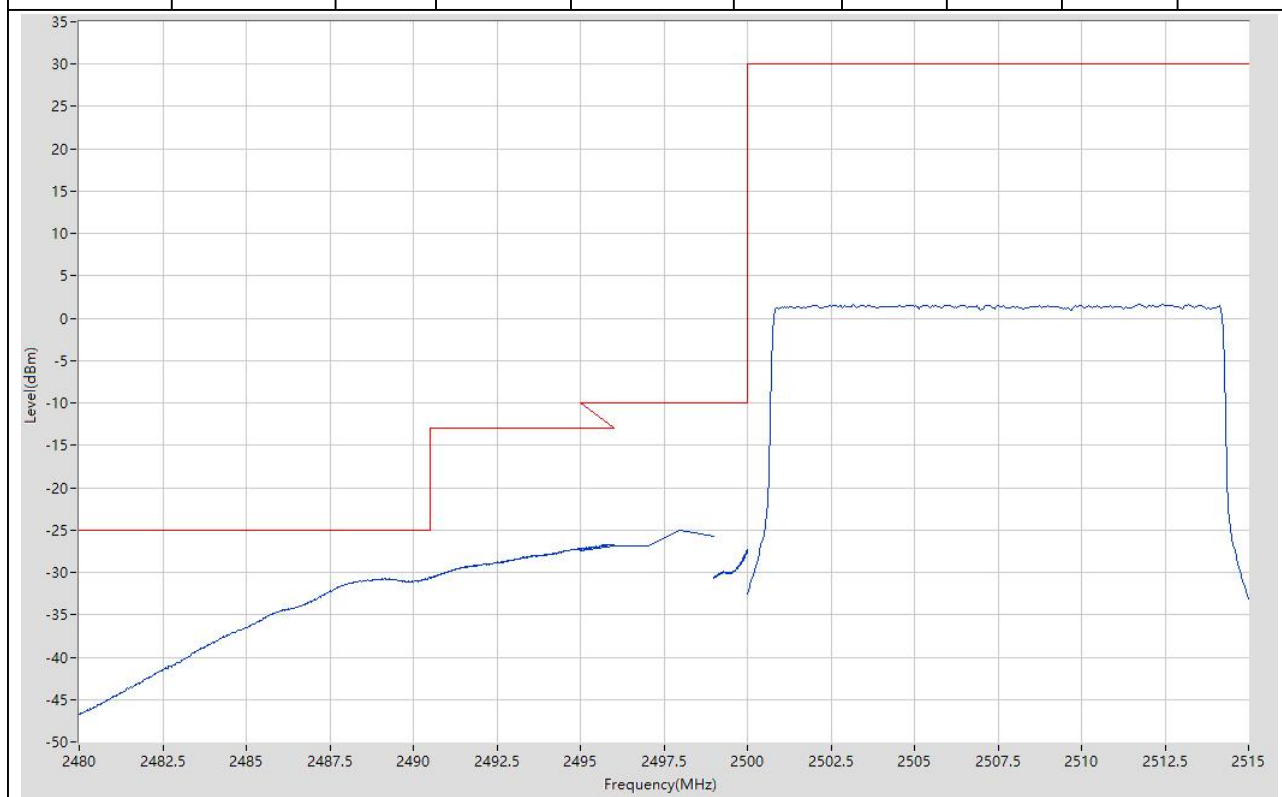
11.19. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2480	2490.5	1	RMS	2487.613	-43.09	-25	18.09	Pass	401
2490.5	2496	1	RMS	2494.089	-39.2	-13	26.2	Pass	401
2495	2499	1	RMS	2499	-26.36	-10	16.36	Pass	5
2499	2500	0.051	RMS	2500	-21.59	-10	11.59	Pass	401
2500	2515	0.1	RMS	2500.825	20.8	30	9.2	Pass	401



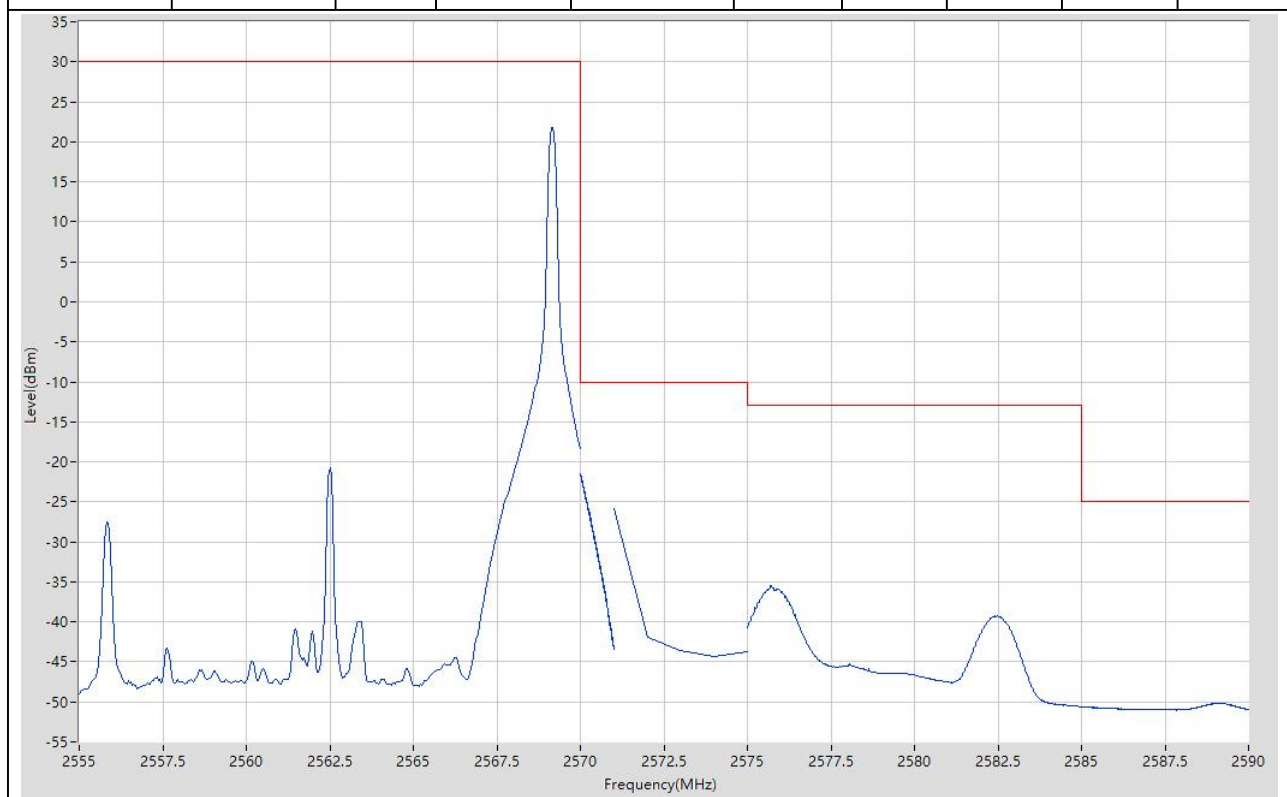
11.20. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2480	2490.5	1	RMS	2490.474	-30.62	-25	5.62	Pass*	401
2490.5	2496	1	RMS	2496	-26.66	-13	13.66	Pass	401
2495	2499	1	RMS	2498	-25.07	-10	15.07	Pass	5
2499	2500	0.3	RMS	2500	-27.23	-10	17.23	Pass	401
2500	2515	0.1	RMS	2511.775	1.65	30	28.35	Pass	401



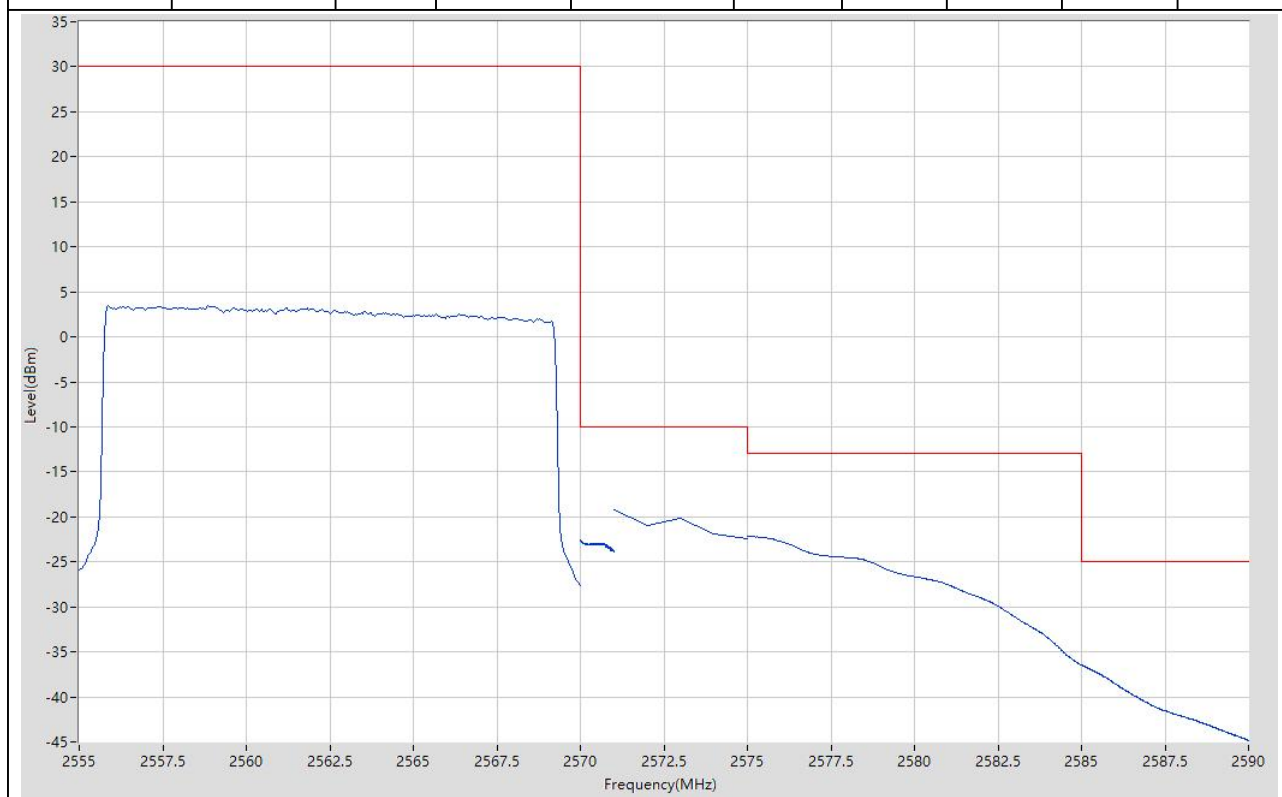
11.21. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	21.85	30	8.15	Pass	401
2570	2571	0.051	RMS	2570.008	-21.43	-10	11.43	Pass	401
2571	2575	1	RMS	2571	-25.79	-10	15.79	Pass	5
2575	2585	1	RMS	2575.725	-35.44	-13	22.44	Pass	401
2585	2590	1	RMS	2589.15	-50.12	-25	25.12	Pass	401



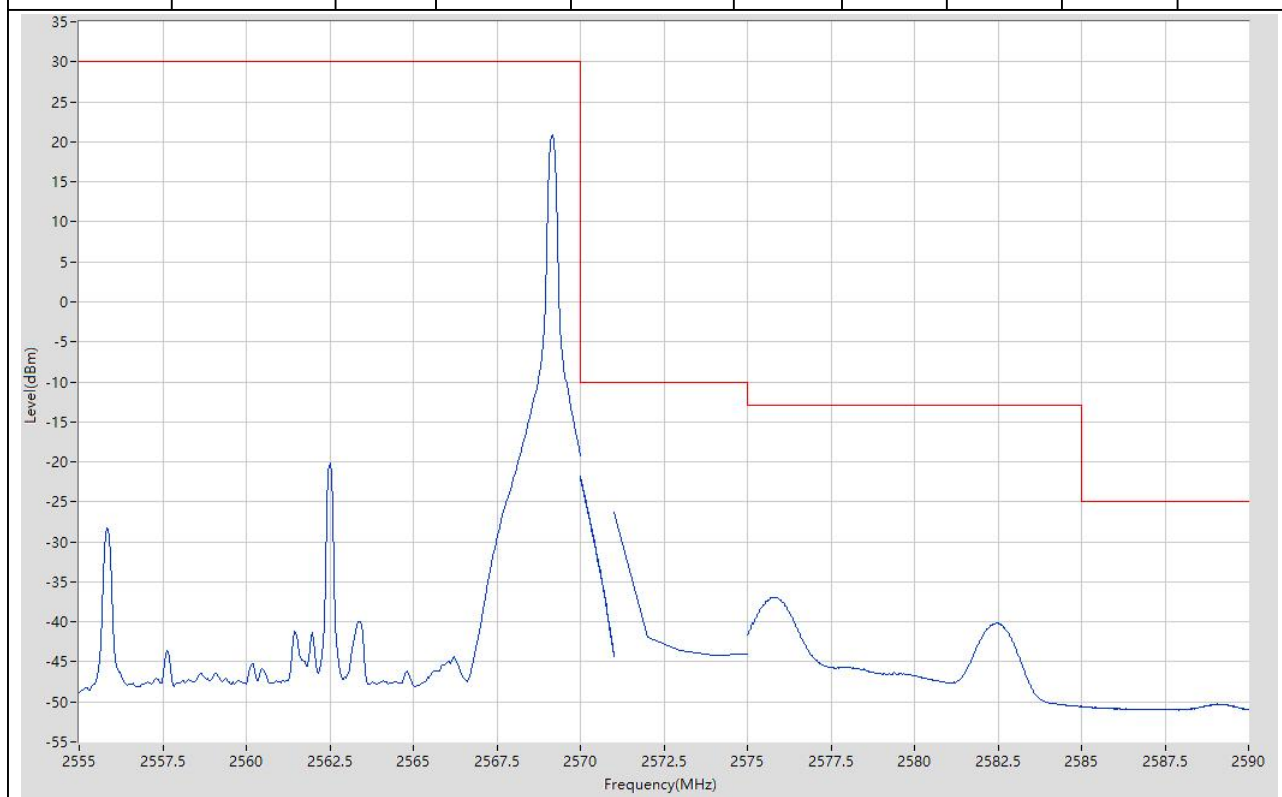
11.22. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2558.863	3.43	30	26.57	Pass	401
2570	2571	0.3	RMS	2570	-22.59	-10	12.59	Pass	401
2571	2575	1	RMS	2571	-19.17	-10	9.17	Pass	5
2575	2585	1	RMS	2575.025	-22.16	-13	9.16	Pass	401
2585	2590	1	RMS	2585	-36.44	-25	11.44	Pass	401



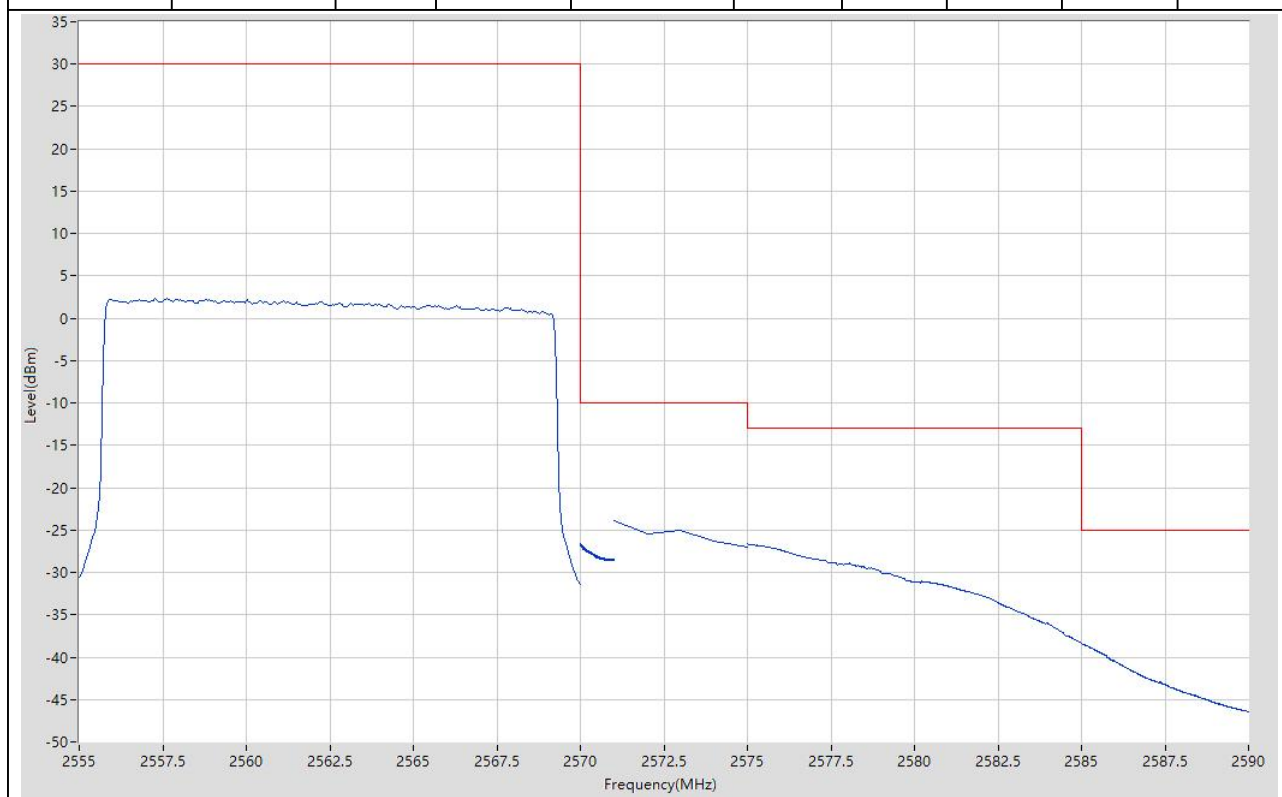
11.23. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	20.88	30	9.12	Pass	401
2570	2571	0.051	RMS	2570.005	-21.86	-10	11.86	Pass	401
2571	2575	1	RMS	2571	-26.34	-10	16.34	Pass	5
2575	2585	1	RMS	2575.85	-36.92	-13	23.92	Pass	401
2585	2590	1	RMS	2589.075	-50.26	-25	25.26	Pass	401



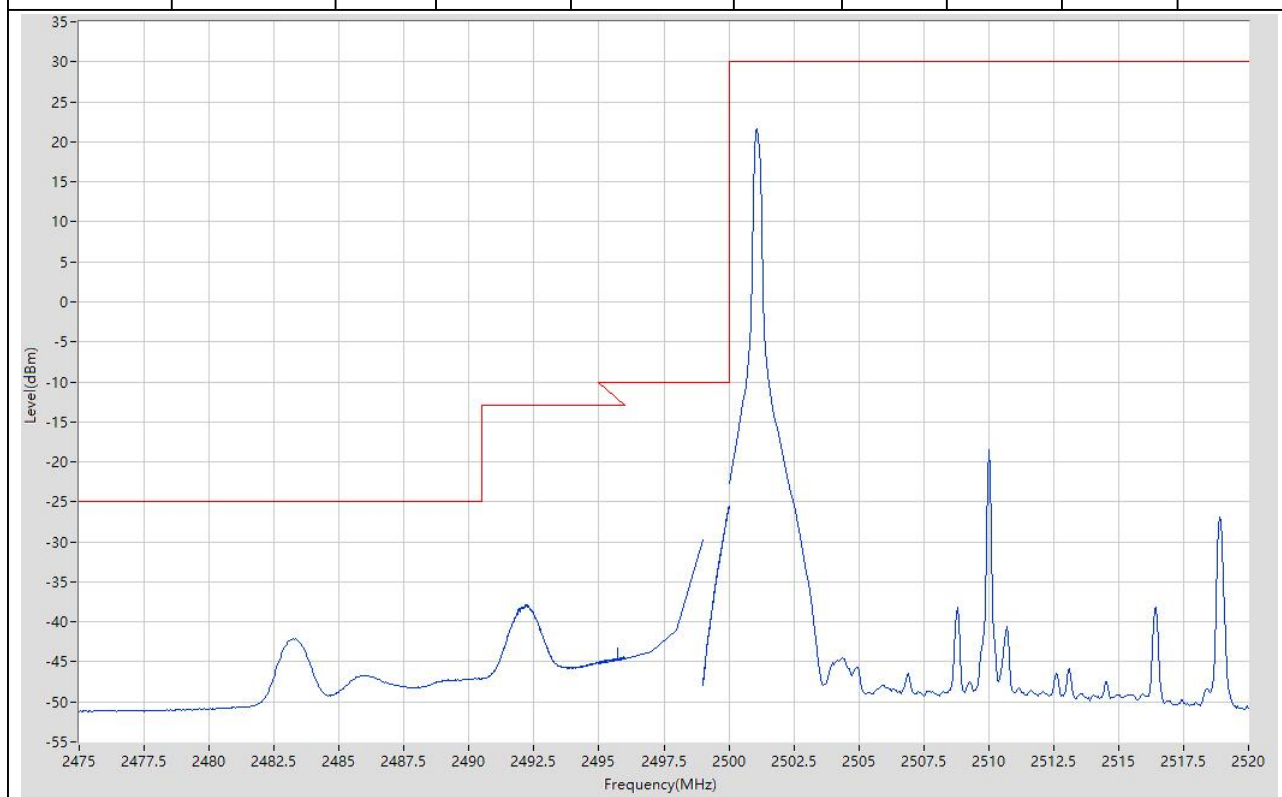
11.24. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2557.625	2.35	30	27.65	Pass	401
2570	2571	0.3	RMS	2570	-26.58	-10	16.58	Pass	401
2571	2575	1	RMS	2571	-23.87	-10	13.87	Pass	5
2575	2585	1	RMS	2575	-26.65	-13	13.65	Pass	401
2585	2590	1	RMS	2585.013	-38.4	-25	13.4	Pass	401



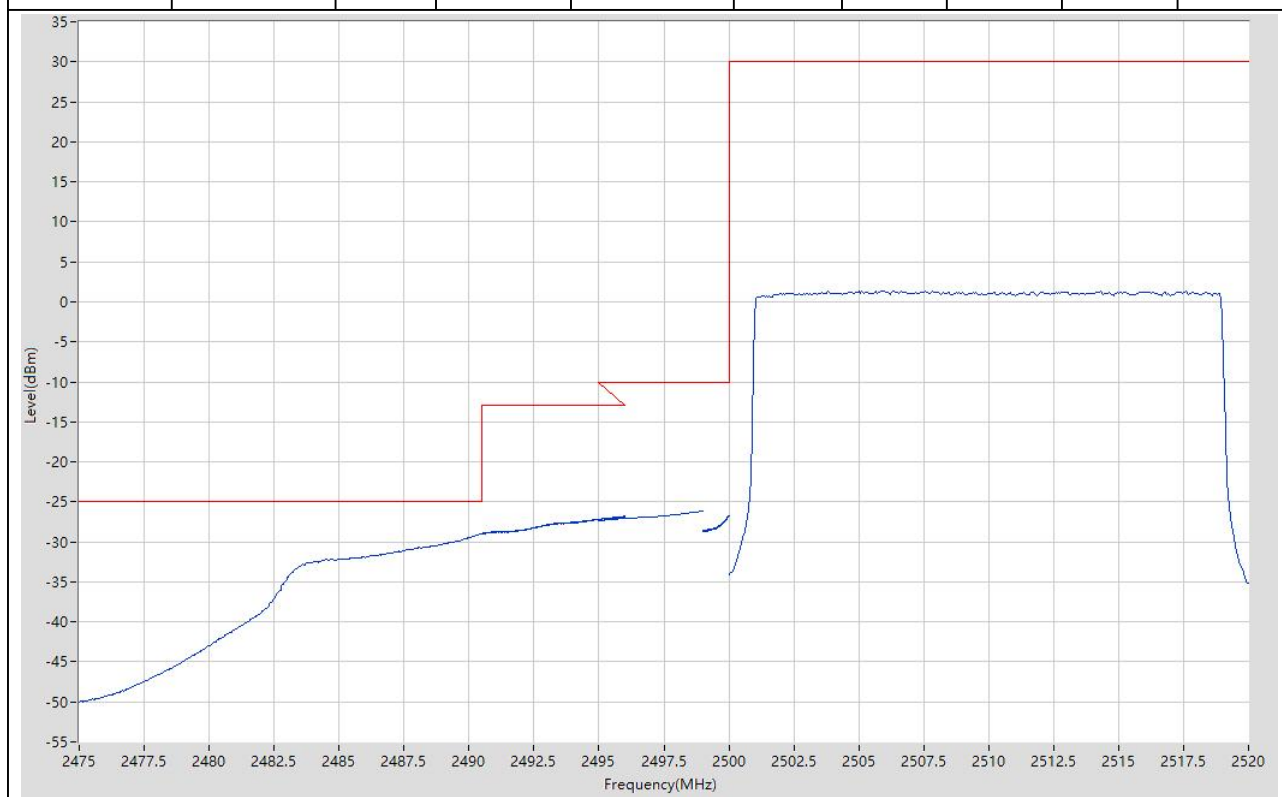
11.25. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490.5	1	RMS	2483.254	-42.1	-25	17.1	Pass	401
2490.5	2496	1	RMS	2492.136	-37.88	-13	24.88	Pass	401
2495	2499	1	RMS	2499	-29.8	-10	19.8	Pass	5
2499	2500	0.051	RMS	2500	-25.61	-10	15.61	Pass	401
2500	2520	0.1	RMS	2501.1	21.59	30	8.41	Pass	401



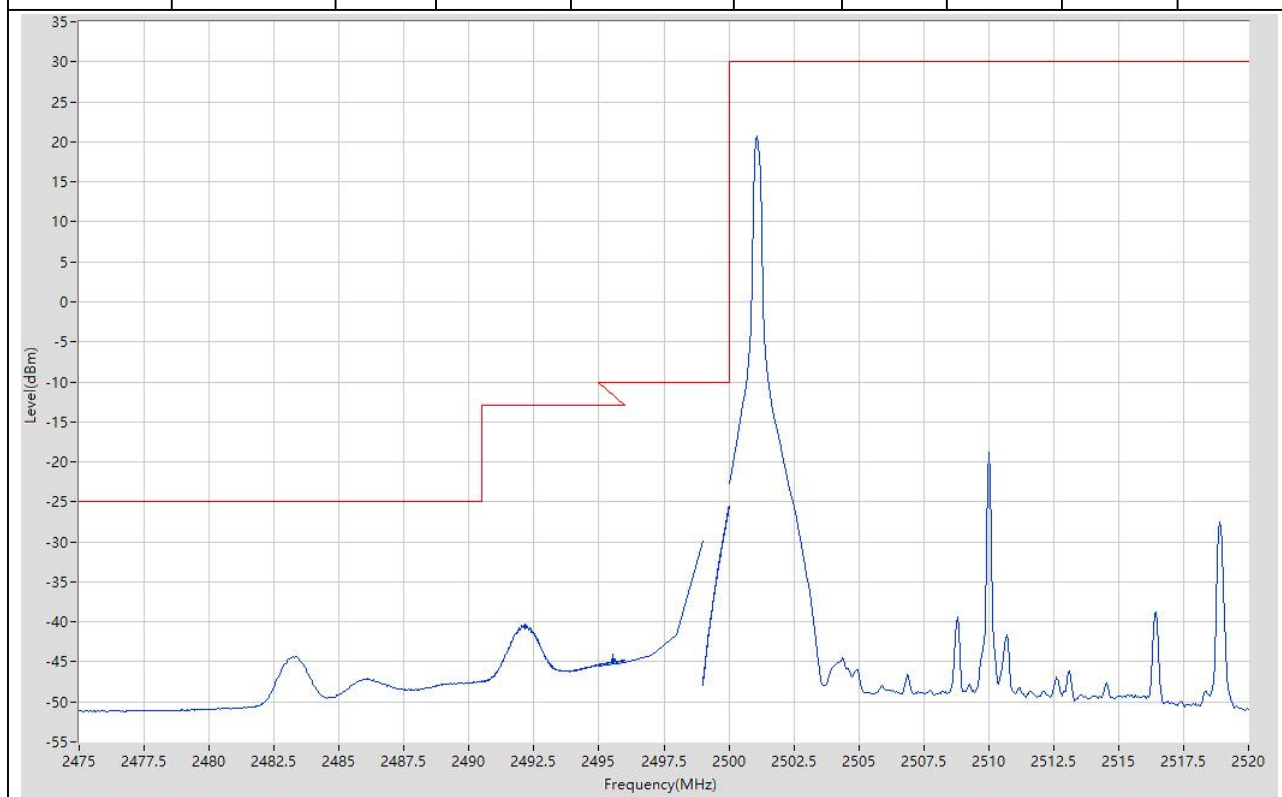
11.26. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490.5	1	RMS	2490.461	-29.01	-25	4.01	Pass*	401
2490.5	2496	1	RMS	2495.973	-26.79	-13	13.79	Pass	401
2495	2499	1	RMS	2499	-26.08	-10	16.08	Pass	5
2499	2500	0.51	RMS	2499.995	-26.68	-10	16.68	Pass	401
2500	2520	0.1	RMS	2506	1.36	30	28.64	Pass	401



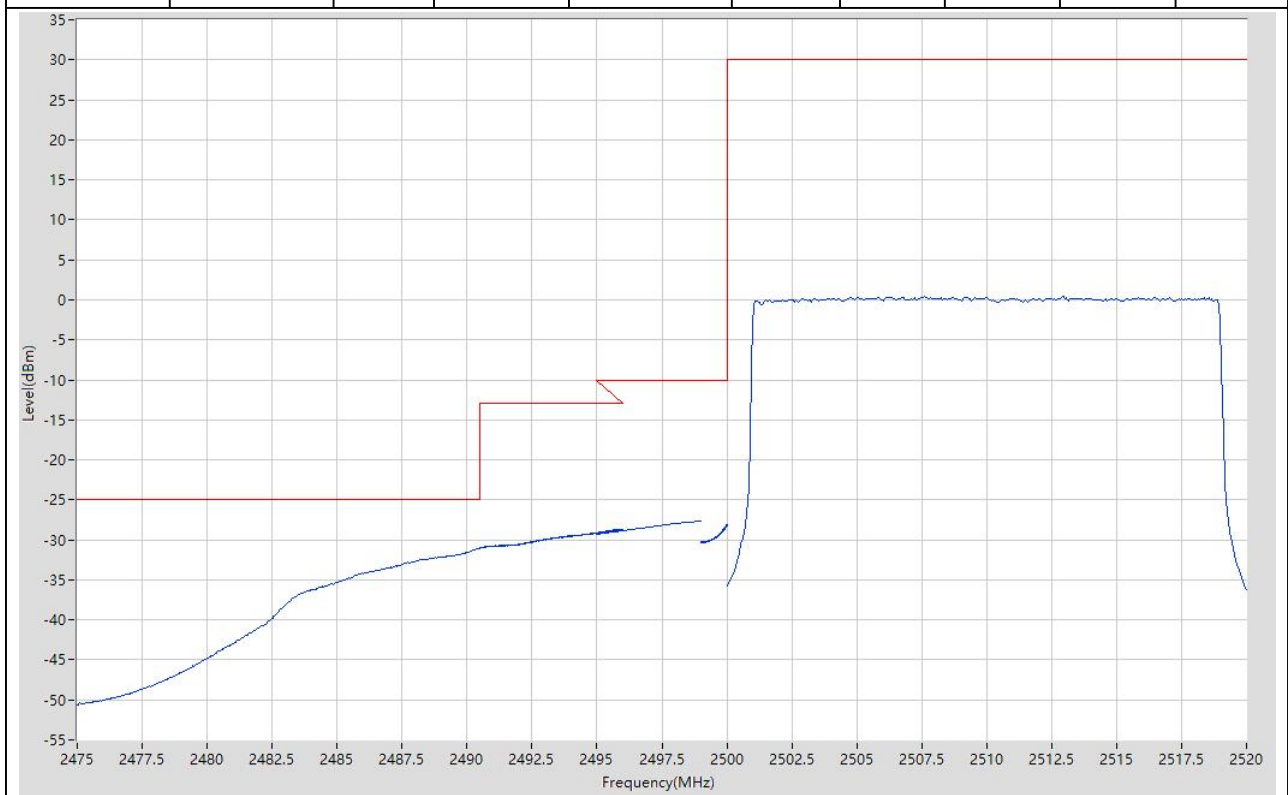
11.27. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490.5	1	RMS	2483.215	-44.31	-25	19.31	Pass	401
2490.5	2496	1	RMS	2492.164	-40.34	-13	27.34	Pass	401
2495	2499	1	RMS	2499	-29.88	-10	19.88	Pass	5
2499	2500	0.051	RMS	2500	-25.58	-10	15.58	Pass	401
2500	2520	0.1	RMS	2501.1	20.67	30	9.33	Pass	401



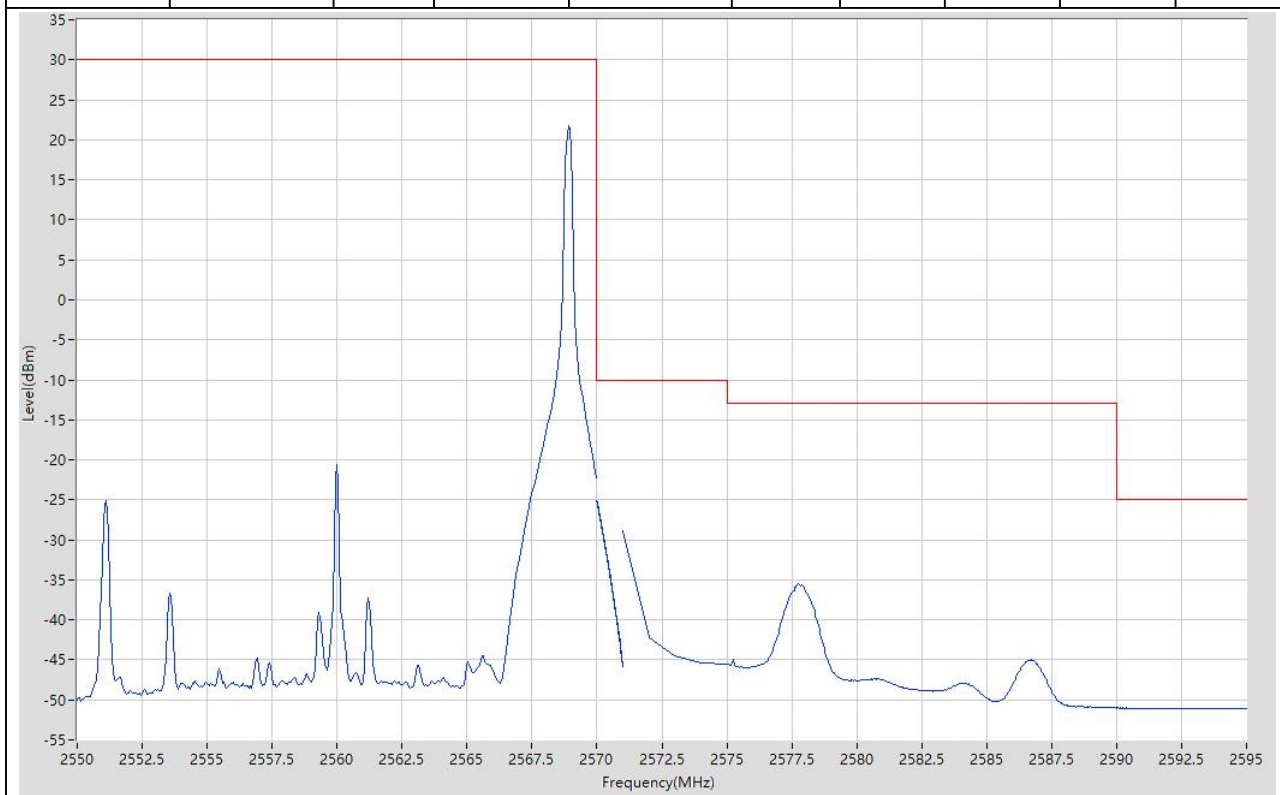
11.28. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490.5	1	RMS	2490.5	-31.05	-25	6.05	Pass	401
2490.5	2496	1	RMS	2495.959	-28.65	-13	15.65	Pass	401
2495	2499	1	RMS	2499	-27.7	-10	17.7	Pass	5
2499	2500	0.51	RMS	2500	-28.07	-10	18.07	Pass	401
2500	2520	0.1	RMS	2507.6	0.37	30	29.63	Pass	401



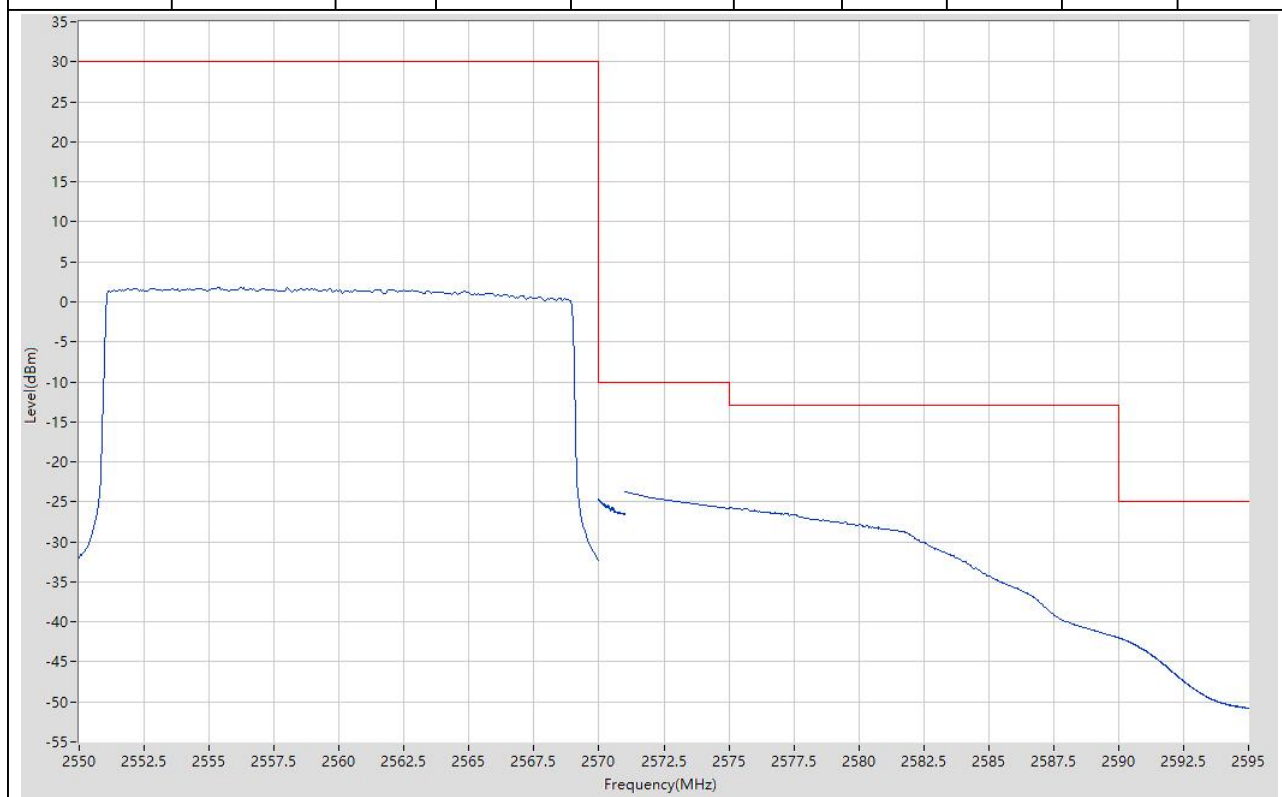
11.29. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	21.77	30	8.23	Pass	401
2570	2571	0.051	RMS	2570.003	-25.05	-10	15.05	Pass	401
2571	2575	1	RMS	2571	-28.8	-10	18.8	Pass	5
2575	2590	1	RMS	2577.738	-35.5	-13	22.5	Pass	401
2590	2595	1	RMS	2590.125	-50.99	-25	25.99	Pass	401



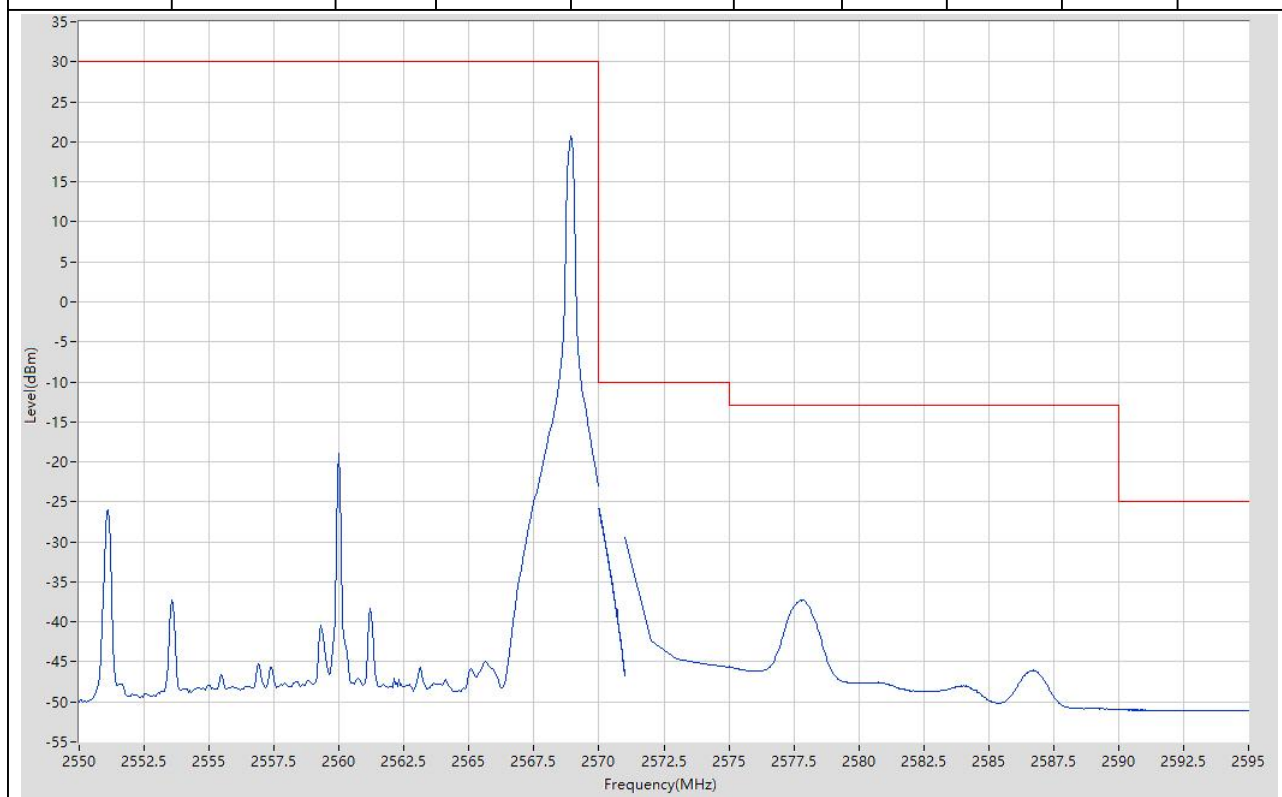
11.30. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2556.25	1.85	30	28.15	Pass	401
2570	2571	0.51	RMS	2570	-24.71	-10	14.71	Pass	401
2571	2575	1	RMS	2571	-23.8	-10	13.8	Pass	5
2575	2590	1	RMS	2575	-25.71	-13	12.71	Pass	401
2590	2595	1	RMS	2590	-41.98	-25	16.98	Pass	401



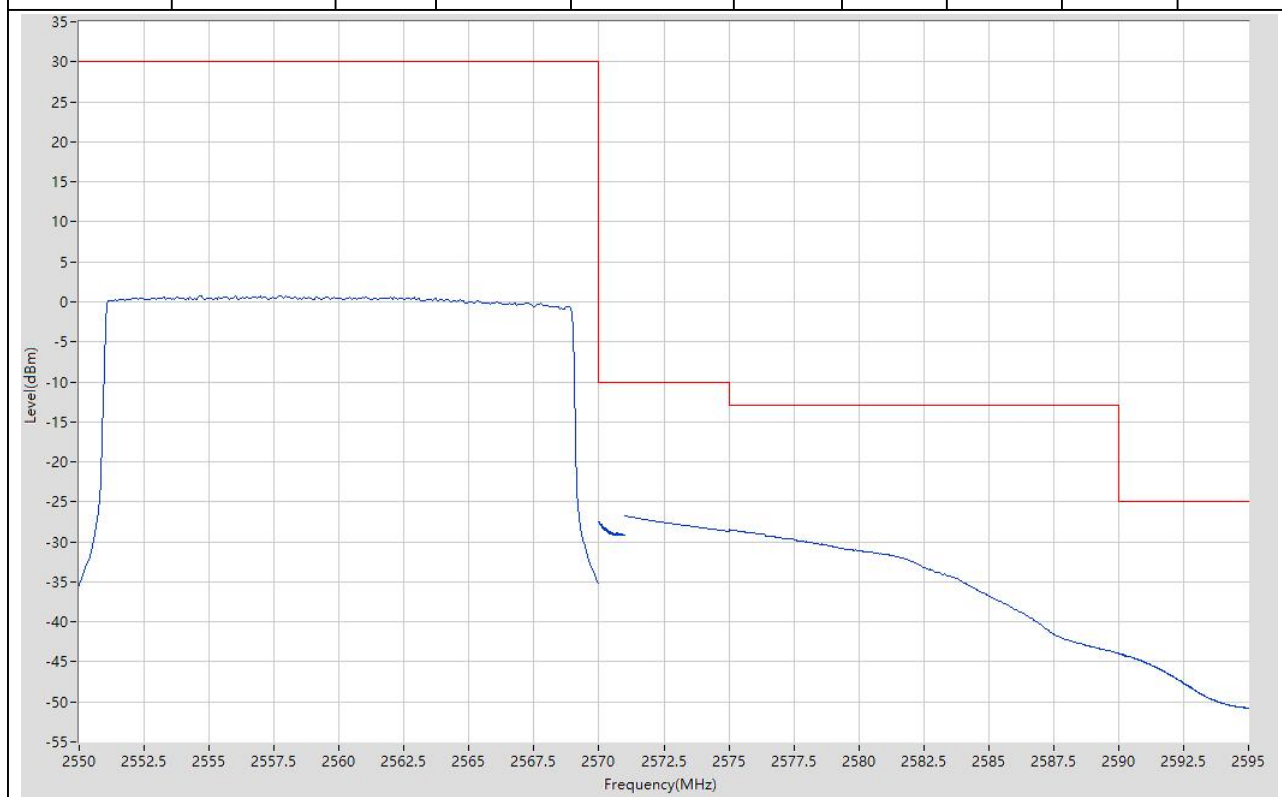
11.31. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	20.68	30	9.32	Pass	401
2570	2571	0.051	RMS	2570.003	-25.78	-10	15.78	Pass	401
2571	2575	1	RMS	2571	-29.4	-10	19.4	Pass	5
2575	2590	1	RMS	2577.775	-37.27	-13	24.27	Pass	401
2590	2595	1	RMS	2590.013	-50.92	-25	25.92	Pass	401



11.32. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

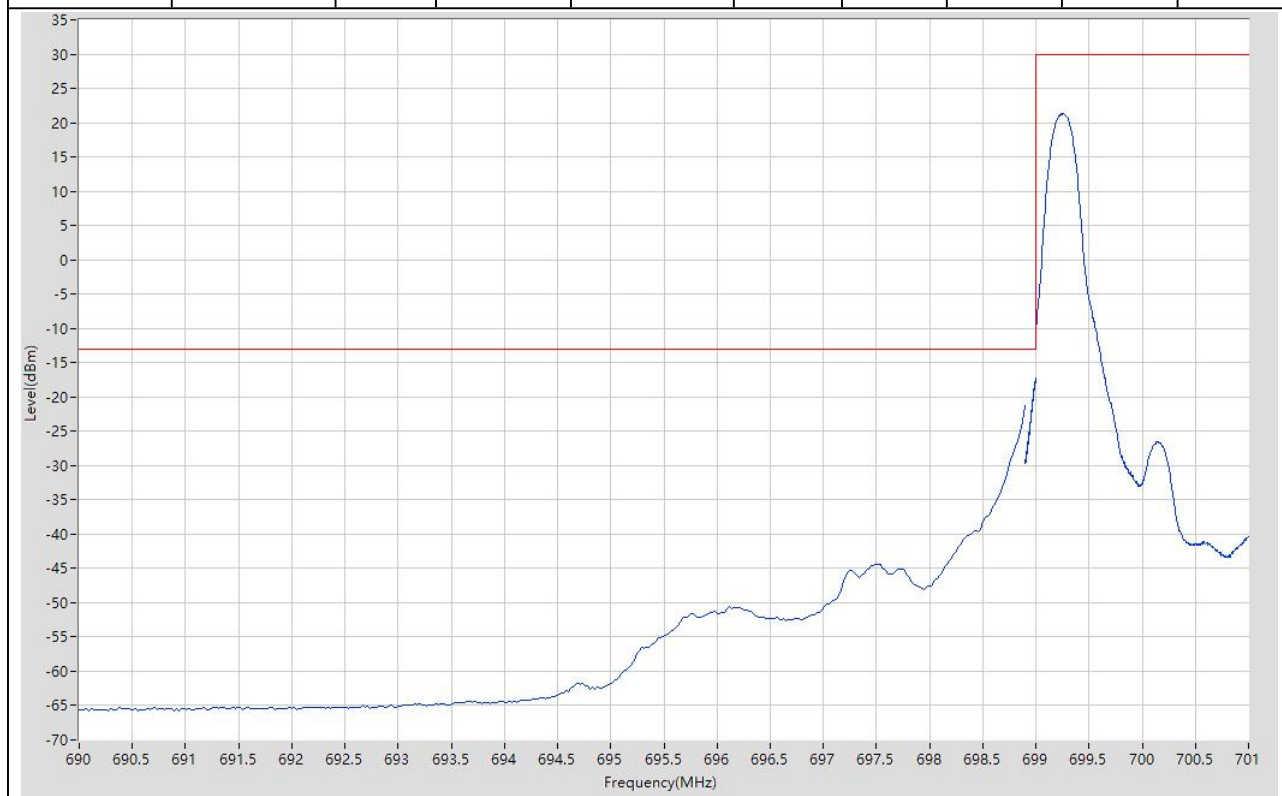
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2556	0.81	30	29.19	Pass	401
2570	2571	0.51	RMS	2570	-27.49	-10	17.49	Pass	401
2571	2575	1	RMS	2571	-26.7	-10	16.7	Pass	5
2575	2590	1	RMS	2575	-28.47	-13	15.47	Pass	401
2590	2595	1	RMS	2590	-43.94	-25	18.94	Pass	401



12. LTE_Band12

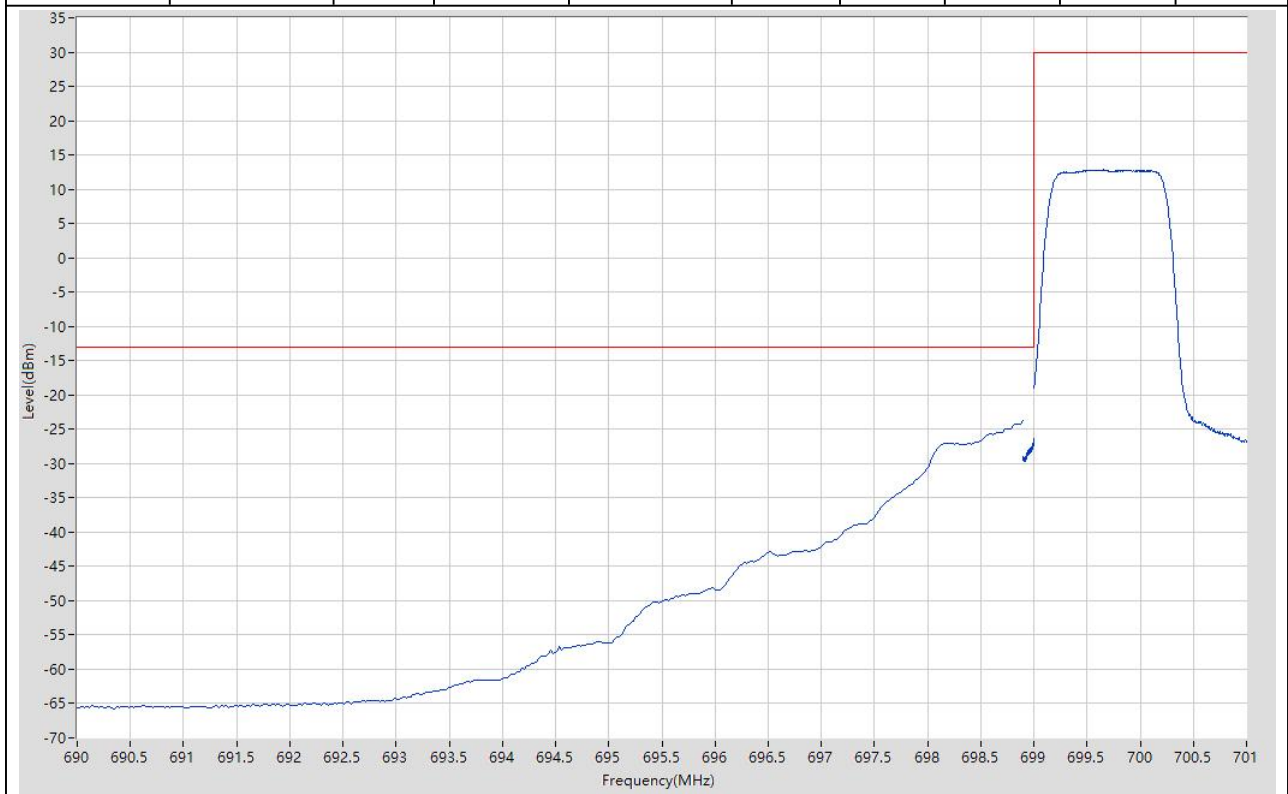
12.1. LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-21.19	-13	8.19	Pass	401
698.9	699	0.03	RMS	698.999	-17.21	-13	4.21	Pass*	401
699	701	0.1	RMS	699.255	21.28	30	8.72	Pass	401



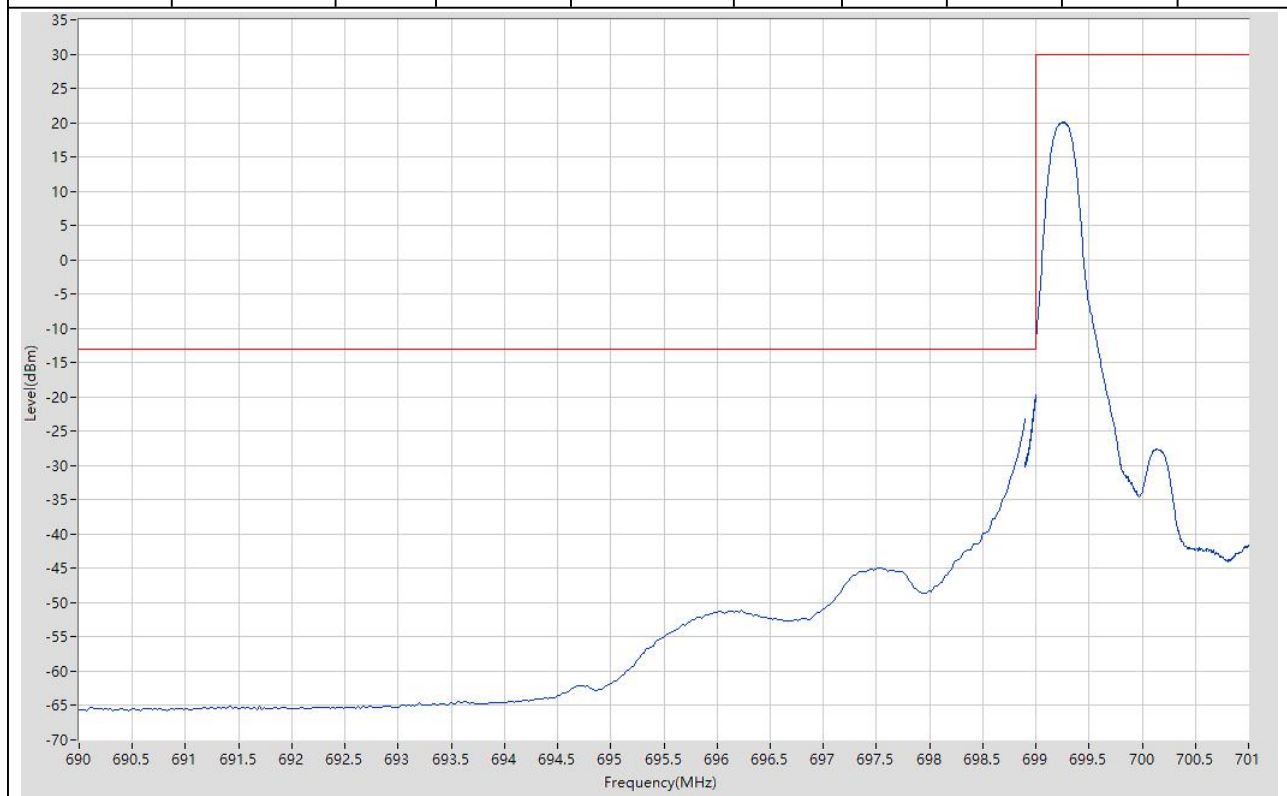
12.2. LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	-23.66	-13	10.66	Pass	401
698.9	699	0.03	RMS	699	-26.36	-13	13.36	Pass	401
699	701	0.1	RMS	699.66	12.83	30	17.17	Pass	401



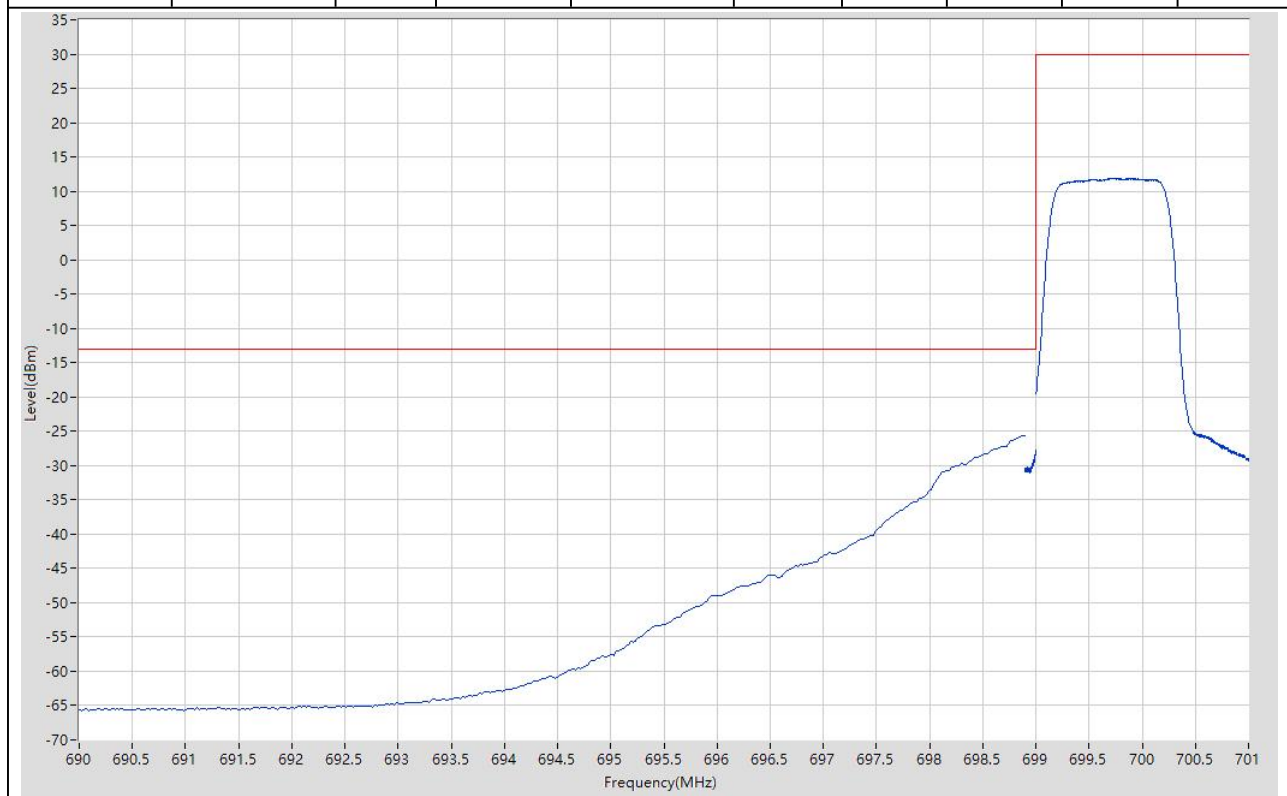
12.3. LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-23.24	-13	10.24	Pass	401
698.9	699	0.03	RMS	699	-19.73	-13	6.73	Pass	401
699	701	0.1	RMS	699.25	20.04	30	9.96	Pass	401



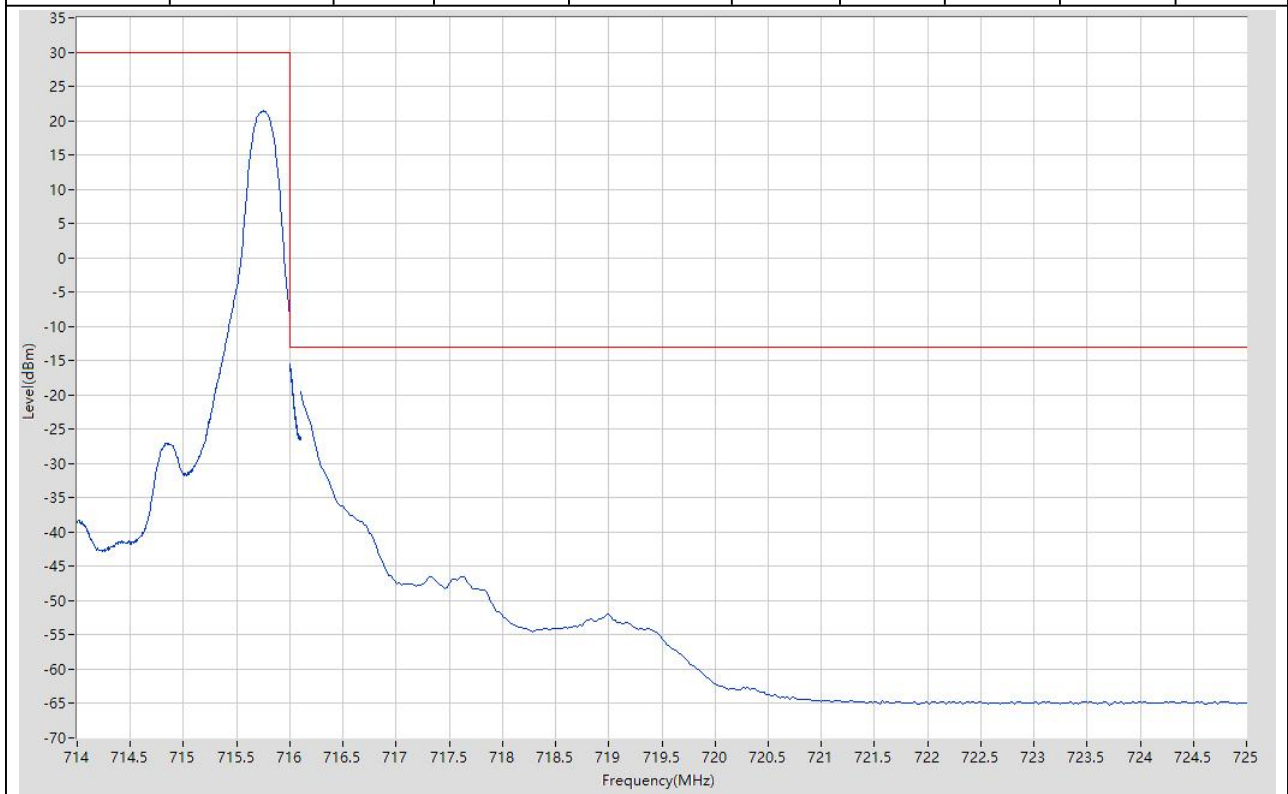
12.4. LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	-25.61	-13	12.61	Pass	401
698.9	699	0.03	RMS	699	-27.81	-13	14.81	Pass	401
699	701	0.1	RMS	699.745	11.88	30	18.12	Pass	401



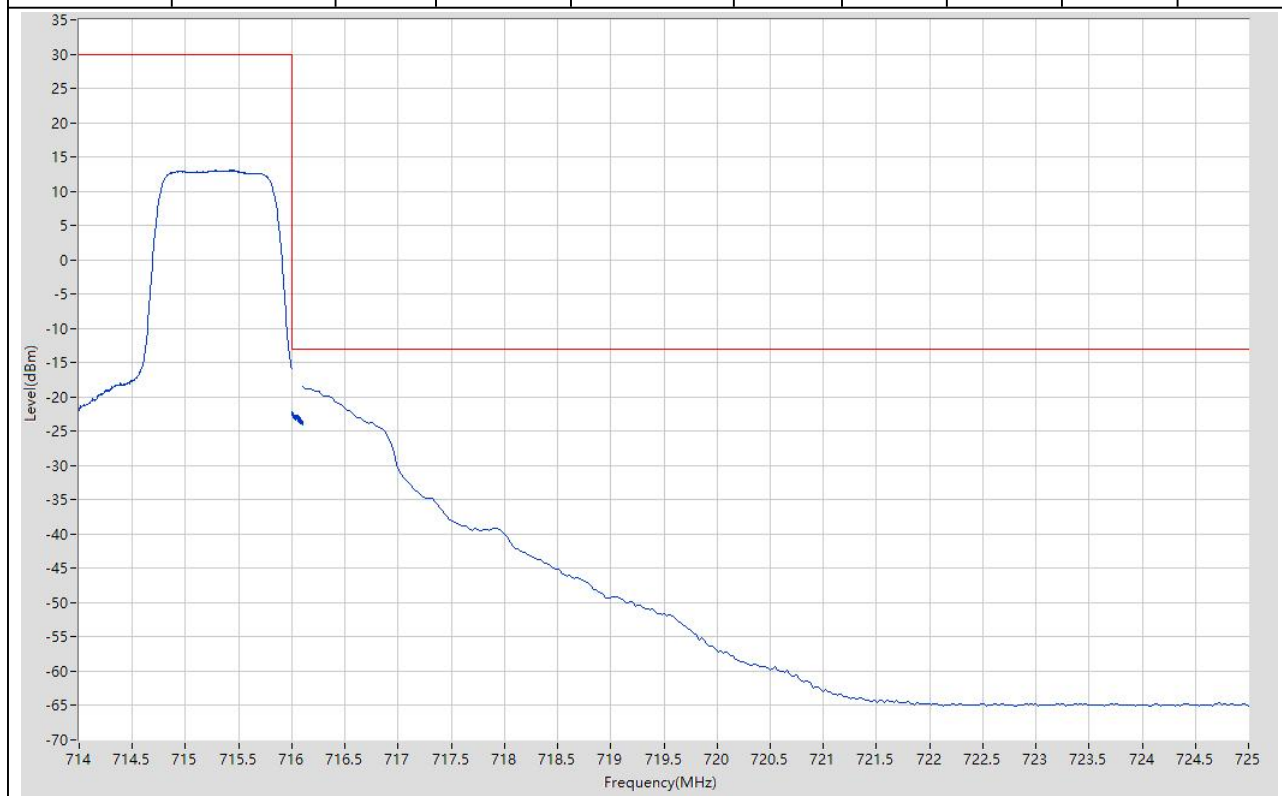
12.5. LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	715.75	21.44	30	8.56	Pass	401
716	716.1	0.03	RMS	716	-15.48	-13	2.48	Pass*	401
716.1	725	0.1	RMS	716.1	-19.45	-13	6.45	Pass	401



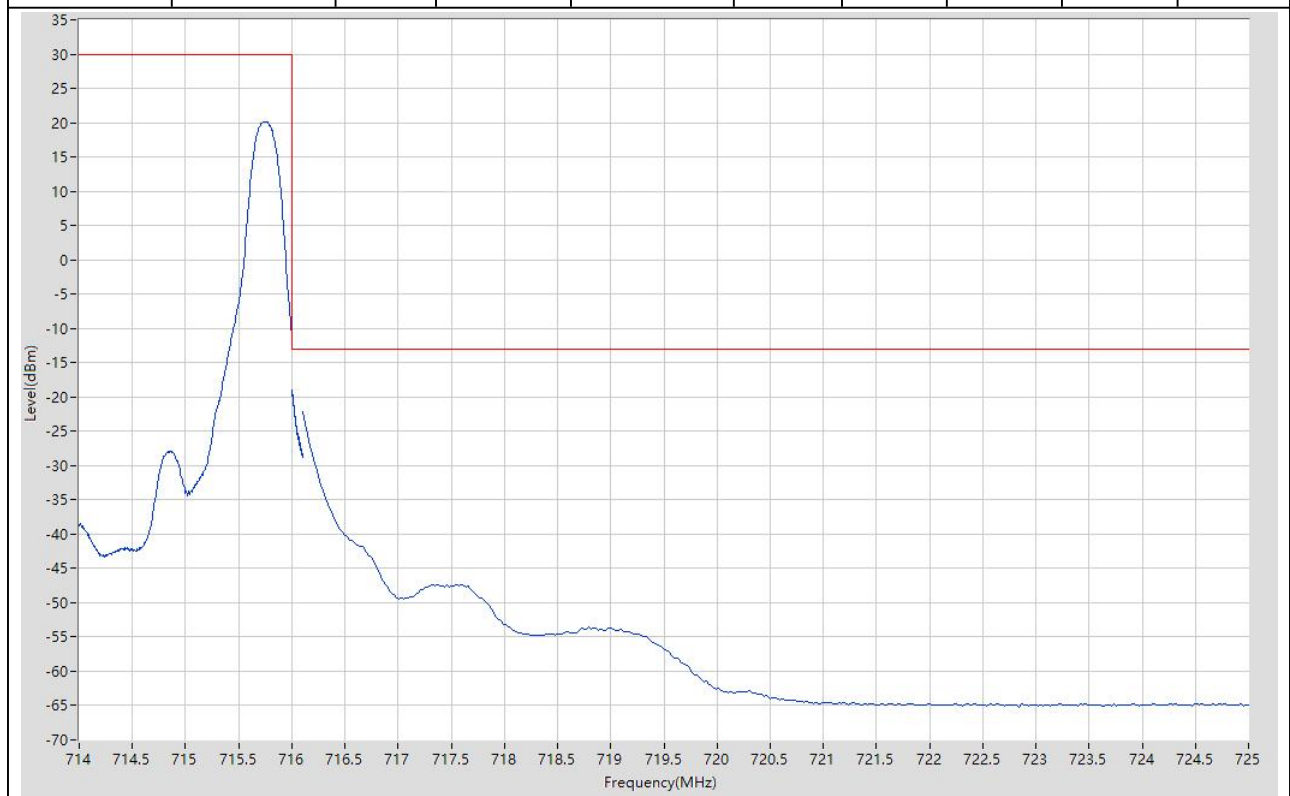
12.6. LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

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	715.43	13.07	30	16.93	Pass	401
716	716.1	0.03	RMS	716	-22.07	-13	9.07	Pass	401
716.1	725	0.1	RMS	716.1	-18.51	-13	5.51	Pass*	401



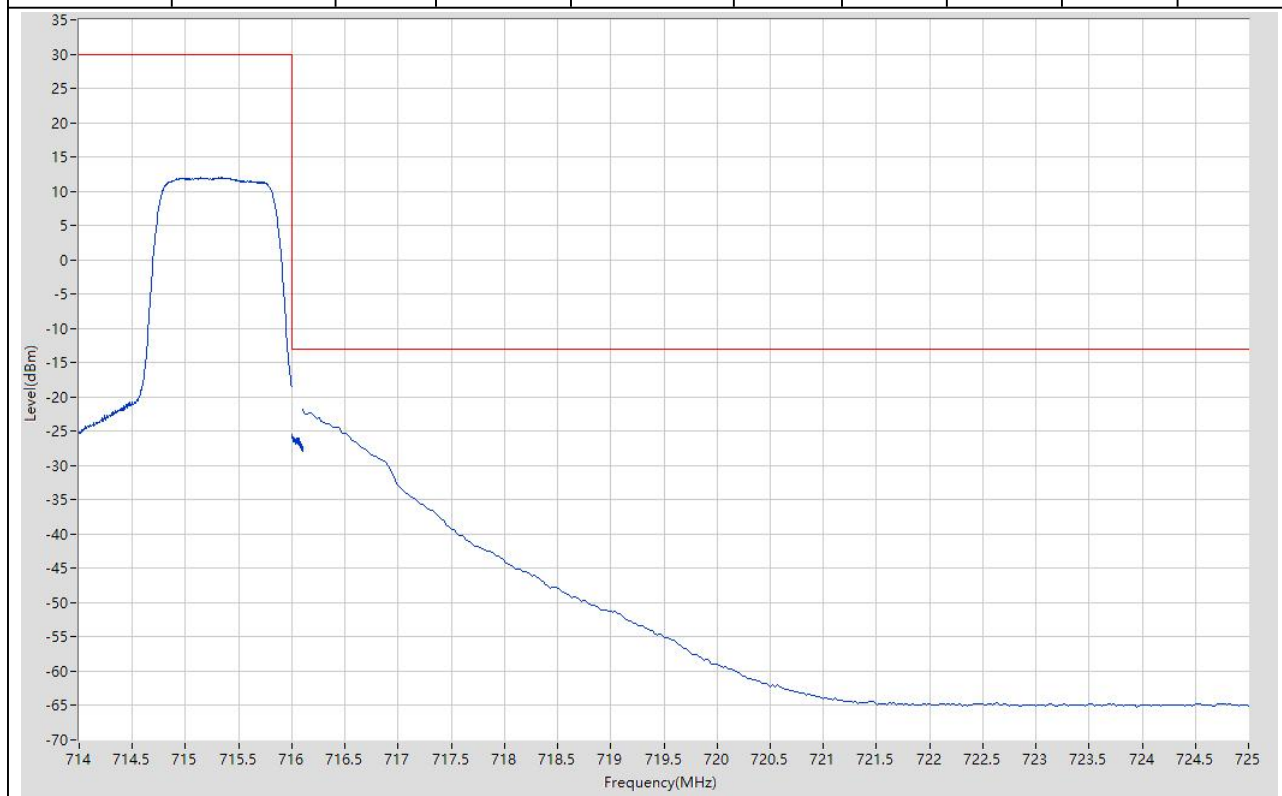
12.7. LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	715.75	20.18	30	9.82	Pass	401
716	716.1	0.03	RMS	716.001	-18.91	-13	5.91	Pass*	401
716.1	725	0.1	RMS	716.1	-22.06	-13	9.06	Pass	401



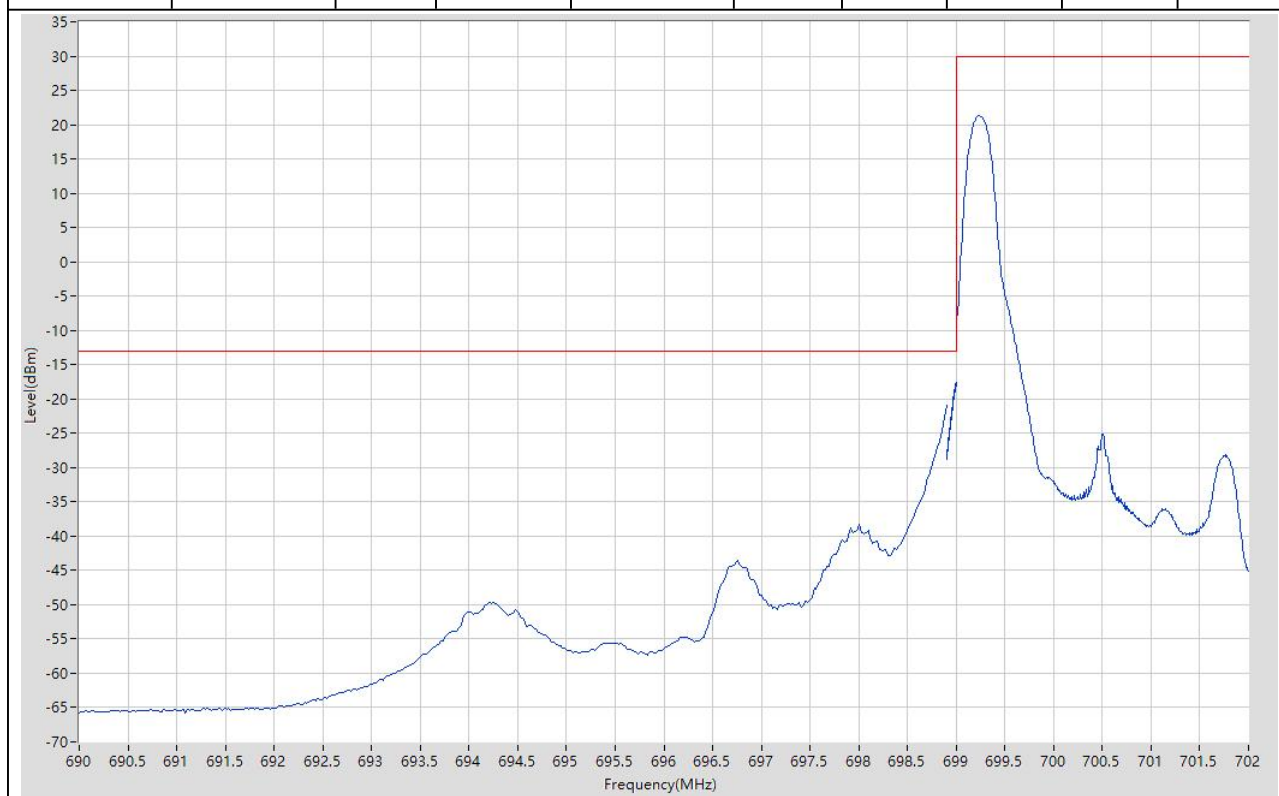
12.8. LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	715.31	11.97	30	18.03	Pass	401
716	716.1	0.03	RMS	716	-25.41	-13	12.41	Pass	401
716.1	725	0.1	RMS	716.1	-21.71	-13	8.71	Pass	401



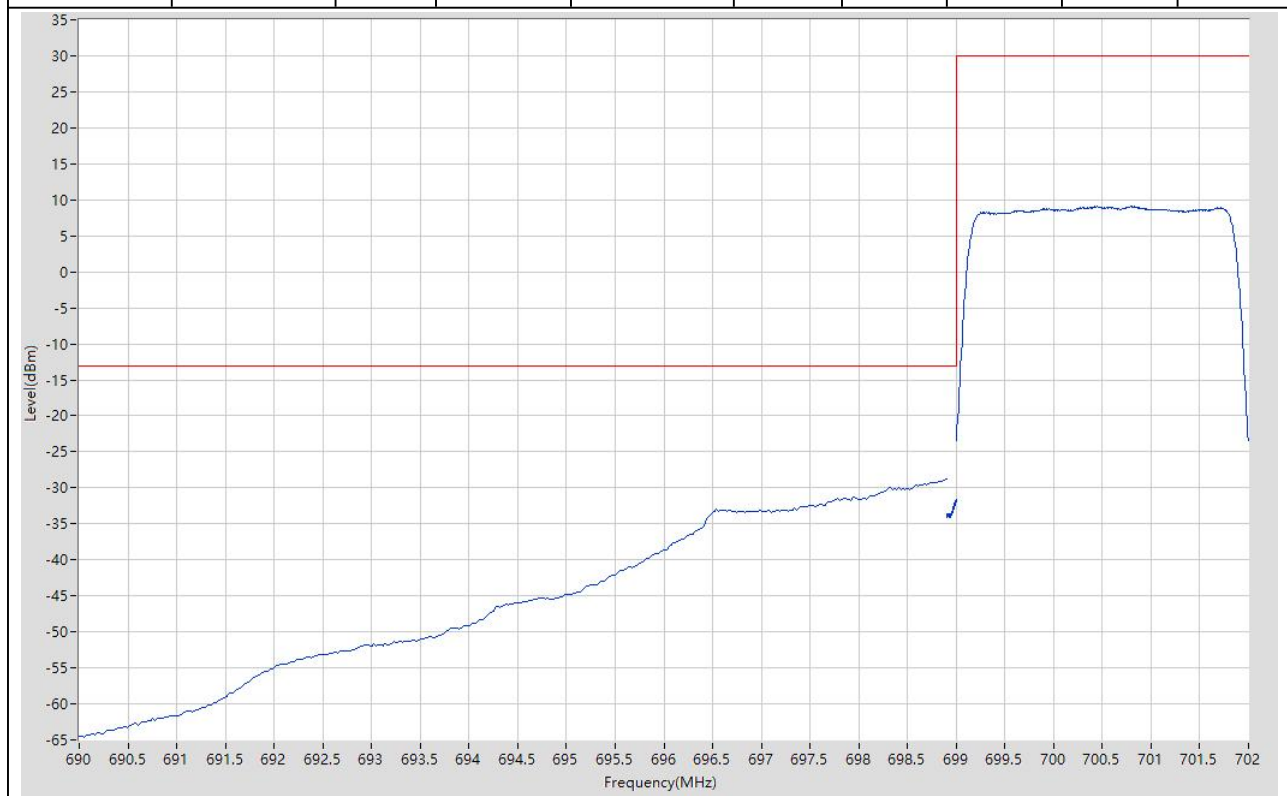
12.9. LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-20.85	-13	7.85	Pass	401
698.9	699	0.03	RMS	699	-17.57	-13	4.57	Pass*	401
699	702	0.1	RMS	699.24	21.3	30	8.7	Pass	401



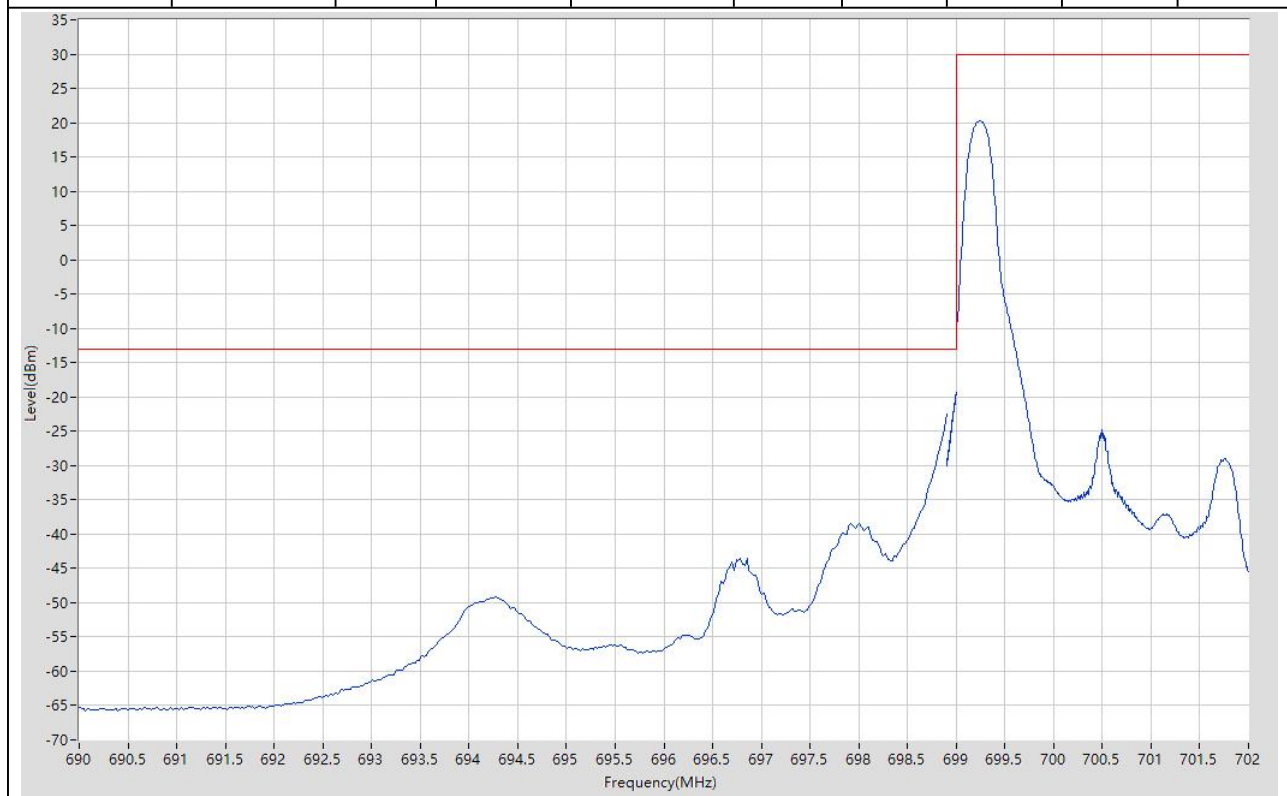
12.10. LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-28.75	-13	15.75	Pass	401
698.9	699	0.03	RMS	698.998	-31.56	-13	18.56	Pass	401
699	702	0.1	RMS	700.793	9.09	30	20.91	Pass	401



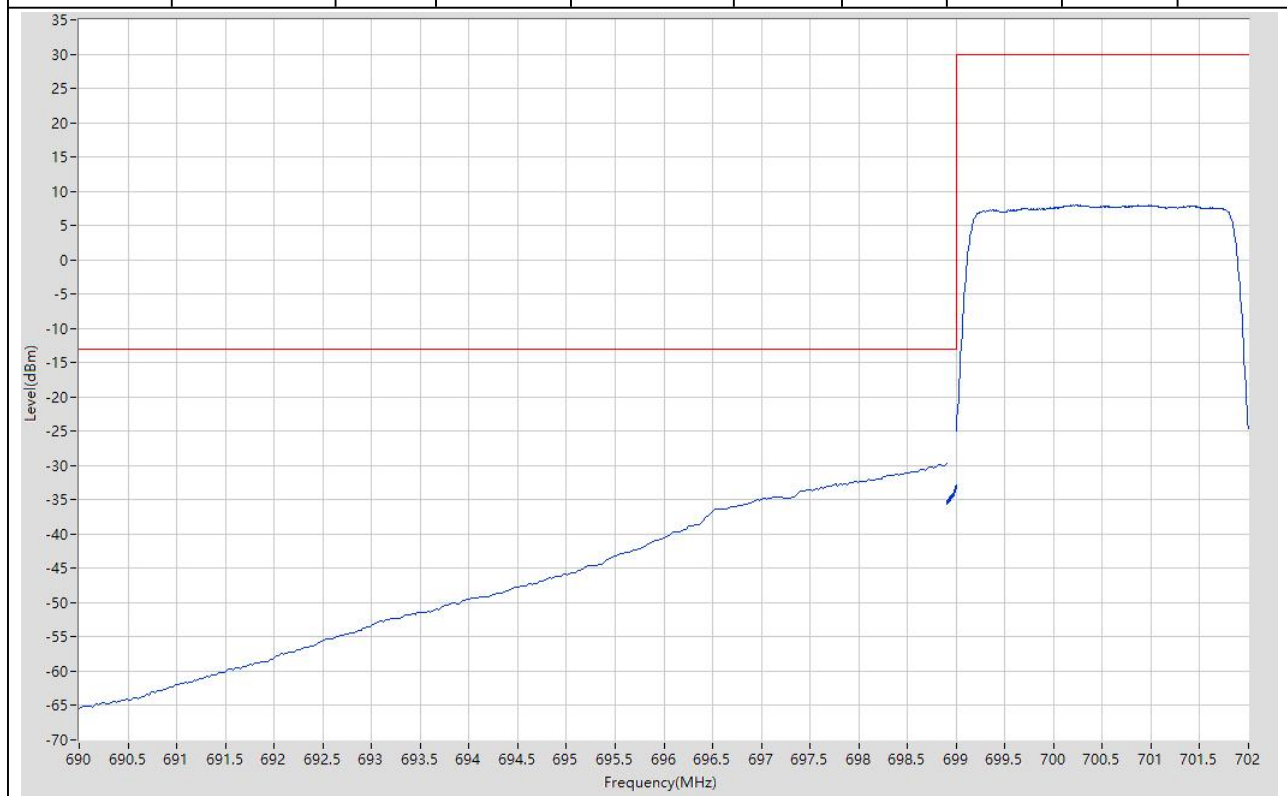
12.11. LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-22.53	-13	9.53	Pass	401
698.9	699	0.03	RMS	699	-19.38	-13	6.38	Pass	401
699	702	0.1	RMS	699.24	20.32	30	9.68	Pass	401



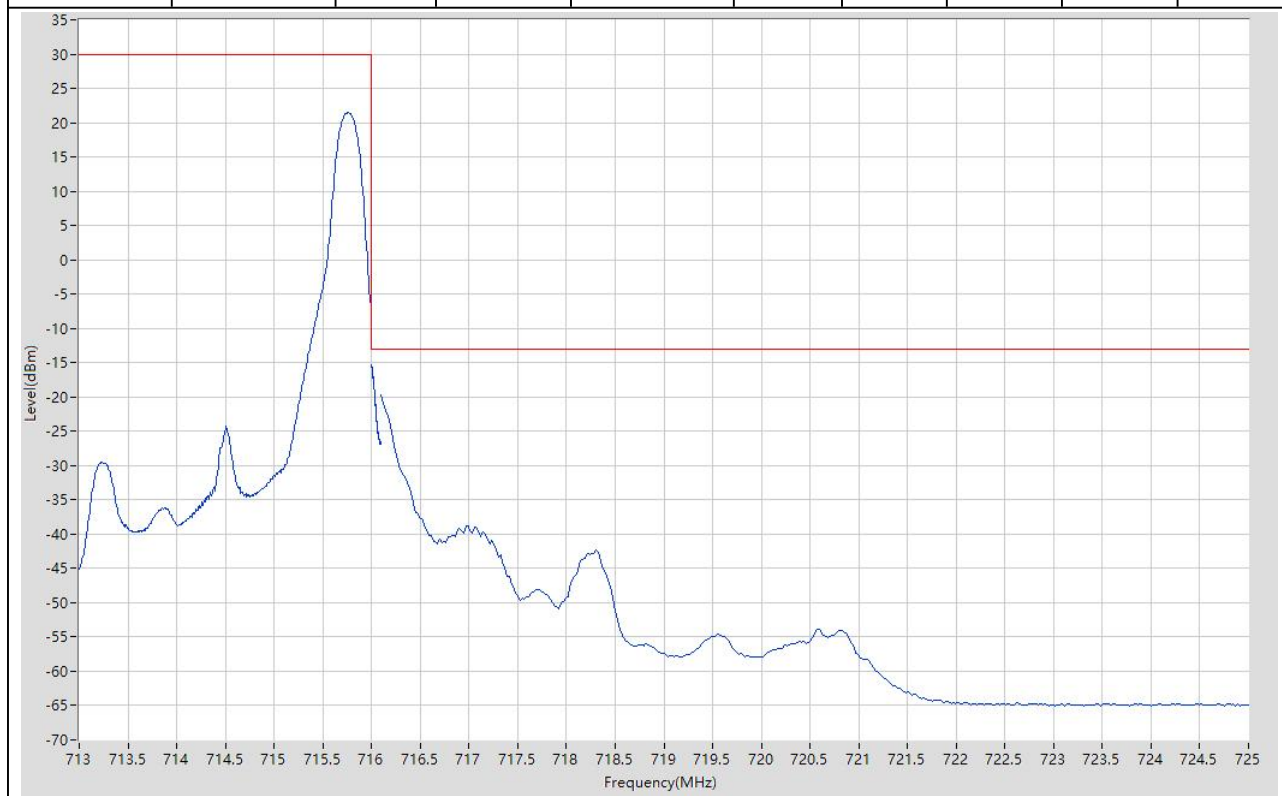
12.12. LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-29.73	-13	16.73	Pass	401
698.9	699	0.03	RMS	698.999	-32.84	-13	19.84	Pass	401
699	702	0.1	RMS	700.17	7.97	30	22.03	Pass	401



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	715.76	21.5	30	8.5	Pass	401
716	716.1	0.03	RMS	716	-15.31	-13	2.31	Pass*	401
716.1	725	0.1	RMS	716.1	-19.63	-13	6.63	Pass	401



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	714.073	9.25	30	20.75	Pass	401
716	716.1	0.03	RMS	716.005	-29.38	-13	16.38	Pass	401
716.1	725	0.1	RMS	716.1	-25.34	-13	12.34	Pass	401



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	715.76	20.22	30	9.78	Pass	401
716	716.1	0.03	RMS	716	-18.87	-13	5.87	Pass*	401
716.1	725	0.1	RMS	716.1	-21.6	-13	8.6	Pass	401

