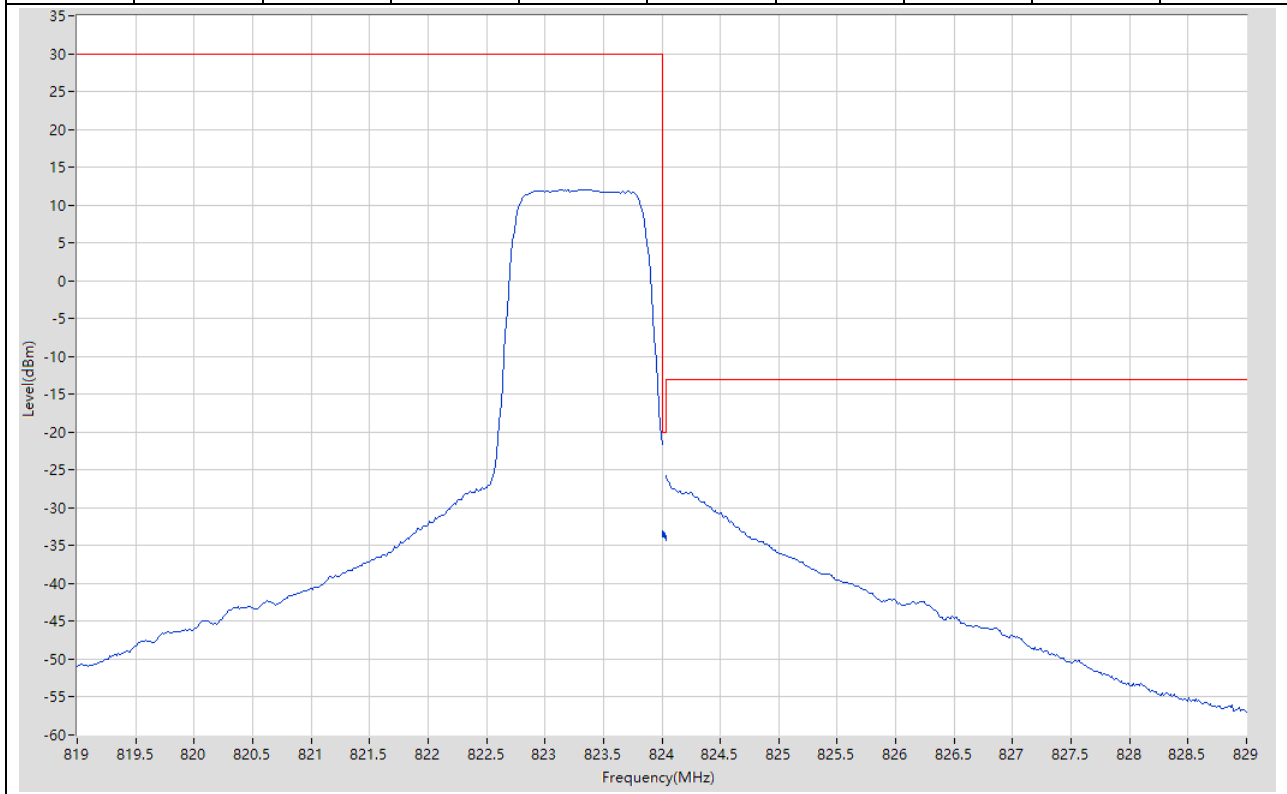


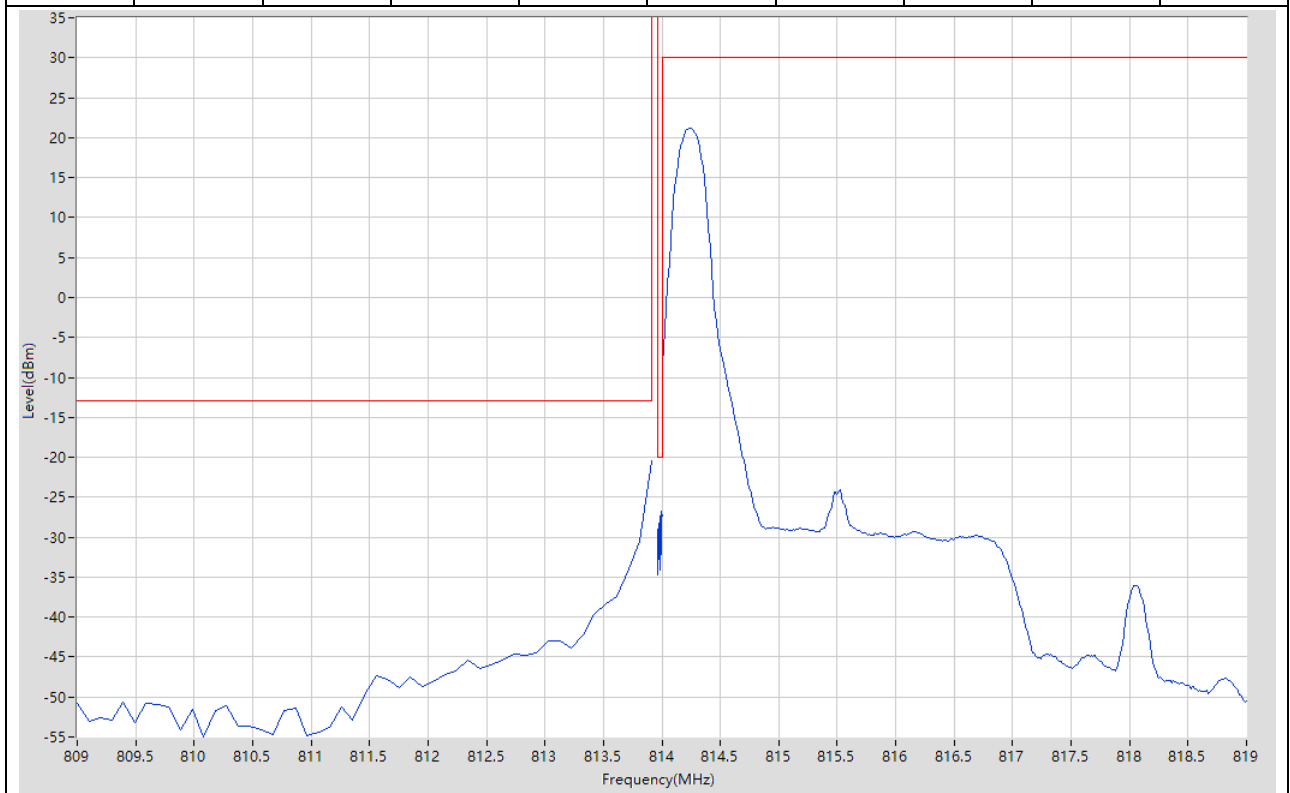
**1.8. LTE Band Edge\_Part90(NTNV)(Subtest:8, Channel:26783, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	823.338	12.07	30	17.93	Pass	401
824	824.0375	0.02	RMS	824	-32.96	-20	12.96	Pass	401
824.0375	829	0.1	RMS	824.038	-25.7	-13	12.7	Pass	401



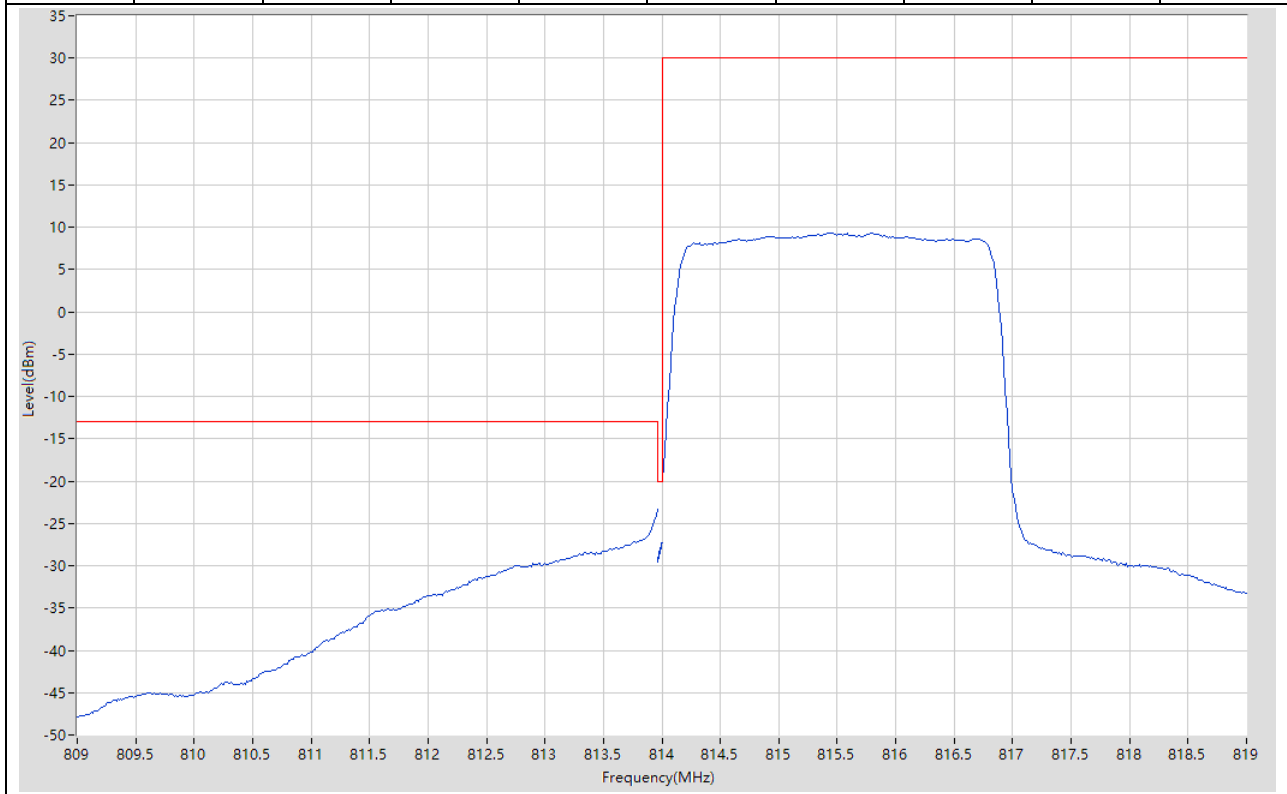
**1.9. LTE Band Edge\_Part90(NTNV)(Subtest:9, Channel:26705, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9125	0.1	RMS	813.913	-20.4	-13	7.4	Pass	51
813.9625	814	0.002	RMS	813.998	-26.7	-20	6.7	Pass	20
814	819	0.1	RMS	814.238	21.21	30	8.79	Pass	401



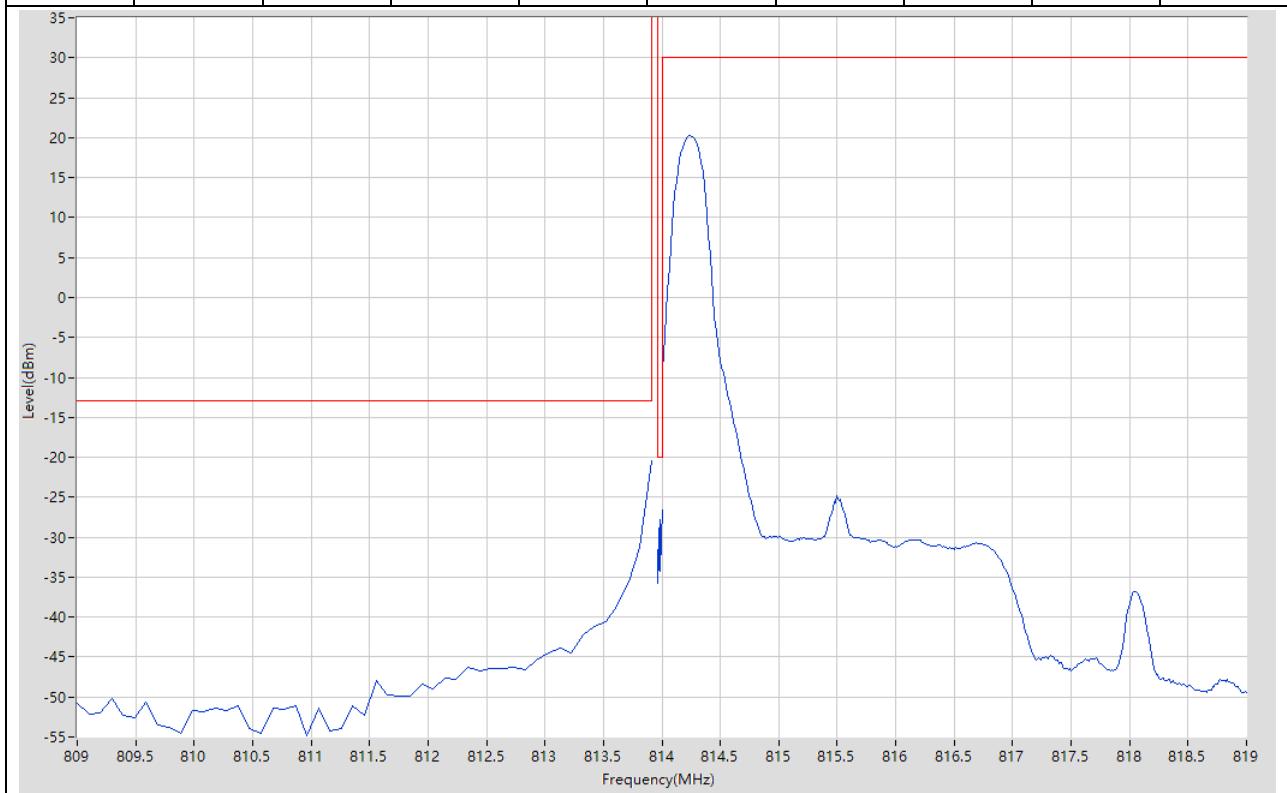
**1.10. LTE Band Edge\_Part90(NTNV)(Subtest:10, Channel:26705, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9625	0.1	RMS	813.963	-23.26	-13	10.26	Pass	401
813.9625	814	0.03	RMS	814	-27.26	-20	7.26	Pass	401
814	819	0.1	RMS	815.438	9.34	30	20.66	Pass	401



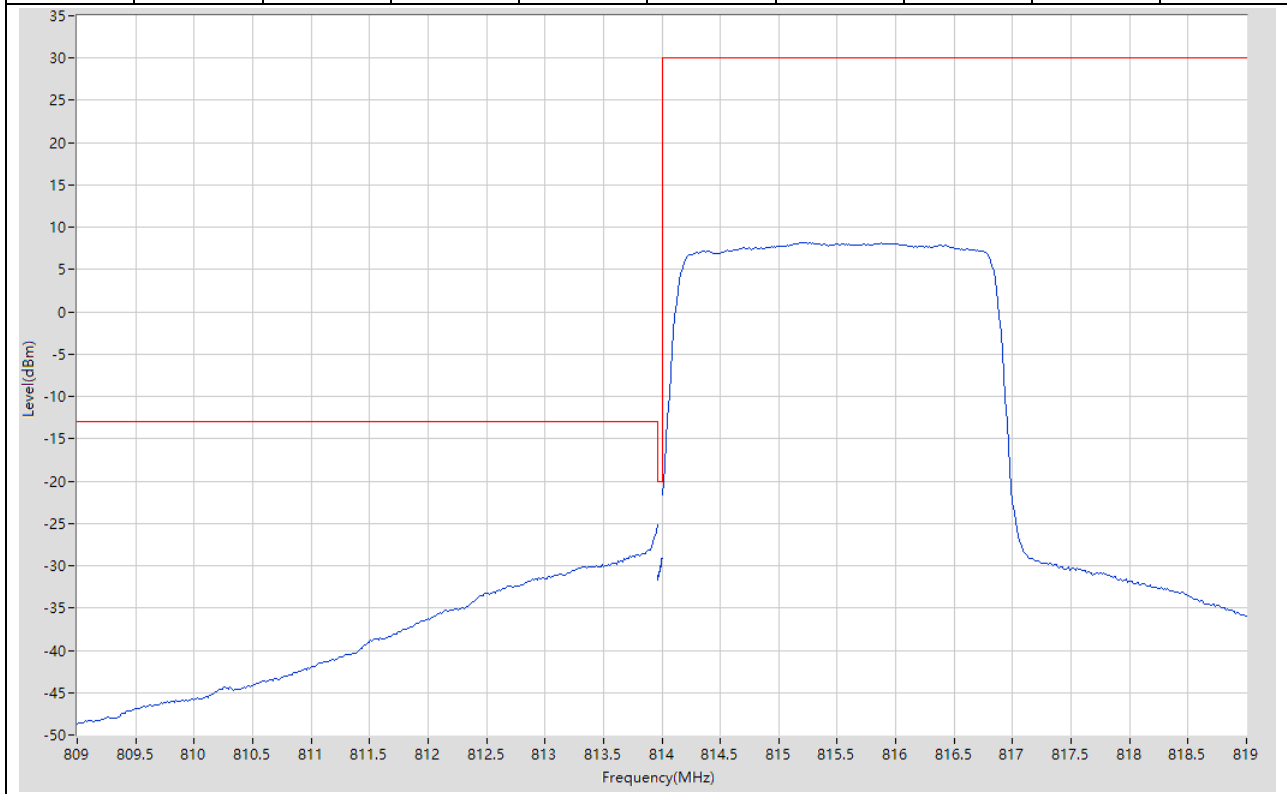
**1.11. LTE Band Edge\_Part90(NTNV)(Subtest:11, Channel:26705, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9125	0.1	RMS	813.913	-20.43	-13	7.43	Pass	51
813.9625	814	0.002	RMS	814	-26.65	-20	6.65	Pass	20
814	819	0.1	RMS	814.238	20.2	30	9.8	Pass	401



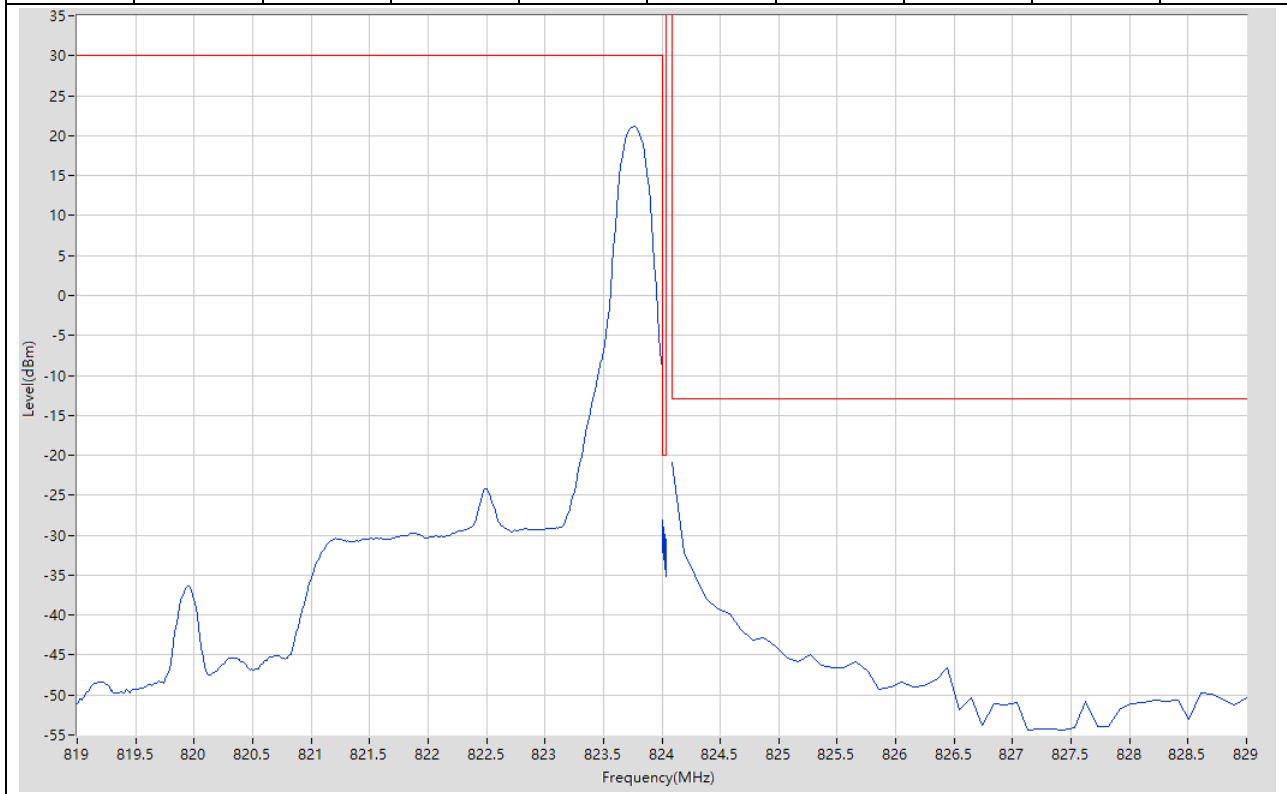
**1.12. LTE Band Edge\_Part90(NTNV)(Subtest:12, Channel:26705, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9625	0.1	RMS	813.963	-25.24	-13	12.24	Pass	401
813.9625	814	0.03	RMS	814	-29.14	-20	9.14	Pass	401
814	819	0.1	RMS	815.238	8.2	30	21.8	Pass	401



**1.13. LTE Band Edge\_Part90(NTNV)(Subtest:13, Channel:26775, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	823.763	21.13	30	8.87	Pass	401
824	824.0375	0.002	RMS	824	-28.04	-20	8.04	Pass	20
824.0875	829	0.1	RMS	824.088	-20.94	-13	7.94	Pass	51



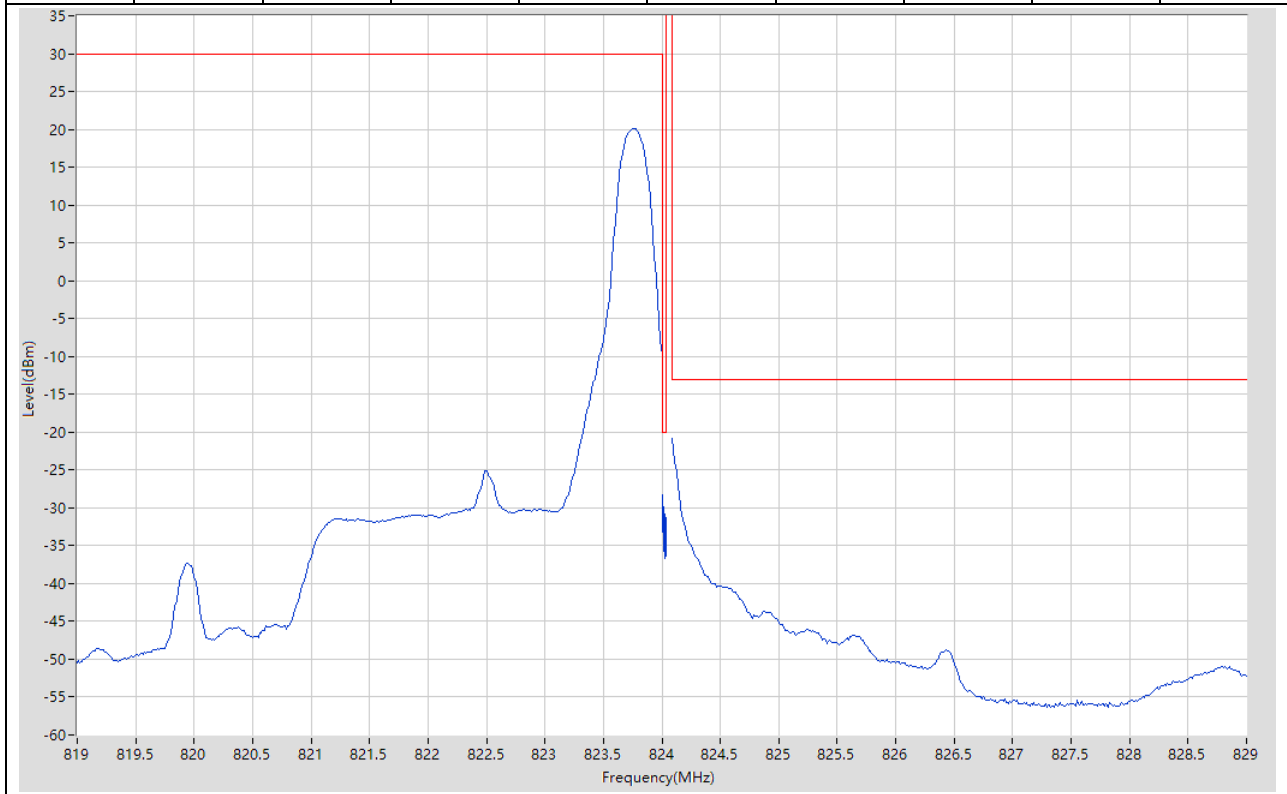
**1.14. LTE Band Edge\_Part90(NTNV)(Subtest:14, Channel:26775, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	822.638	9.25	30	20.75	Pass	401
824	824.0375	0.03	RMS	824	-29.28	-20	9.28	Pass	401
824.0375	829	0.1	RMS	824.038	-26.02	-13	13.02	Pass	401



**1.15. LTE Band Edge\_Part90(NTNV)(Subtest:15, Channel:26775, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)**

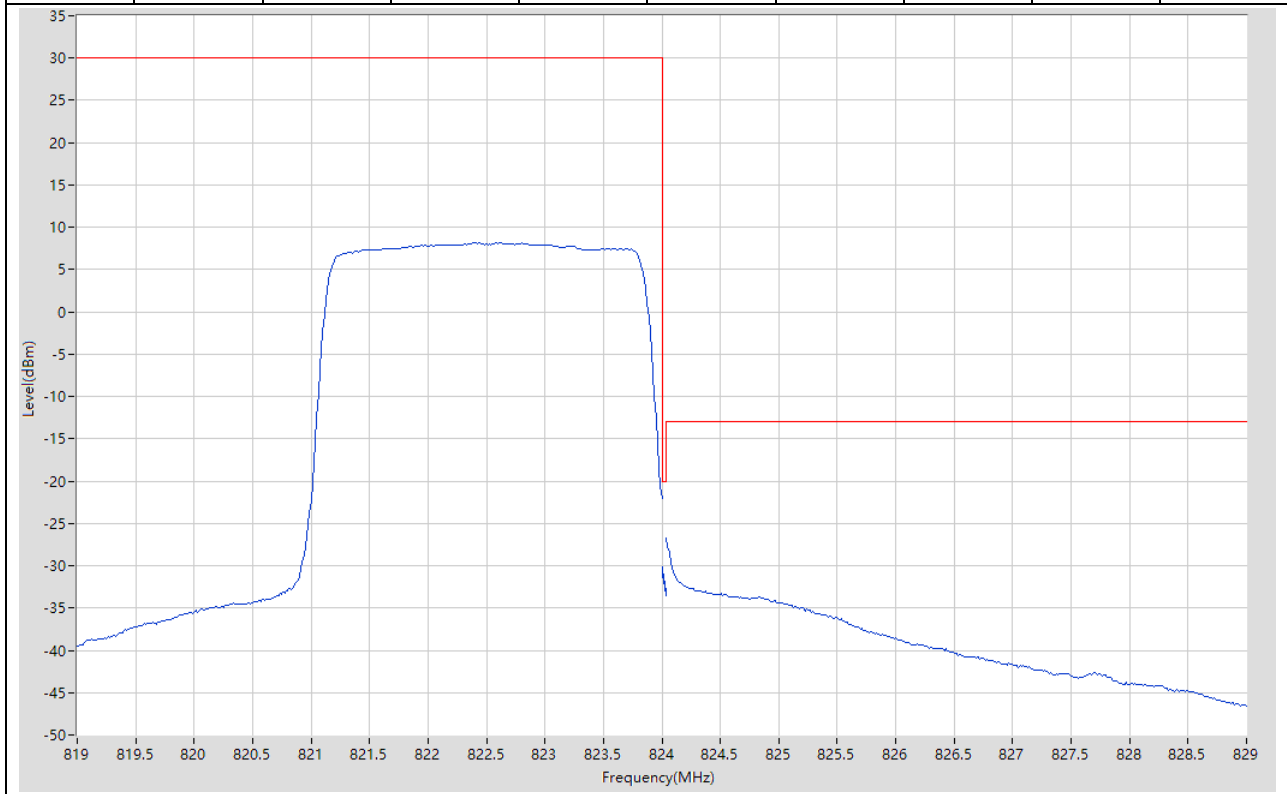
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	823.763	20.11	30	9.89	Pass	401
824	824.0375	0.002	RMS	824.002	-28.28	-20	8.28	Pass	401
824.0875	829	0.1	RMS	824.088	-20.86	-13	7.86	Pass	401





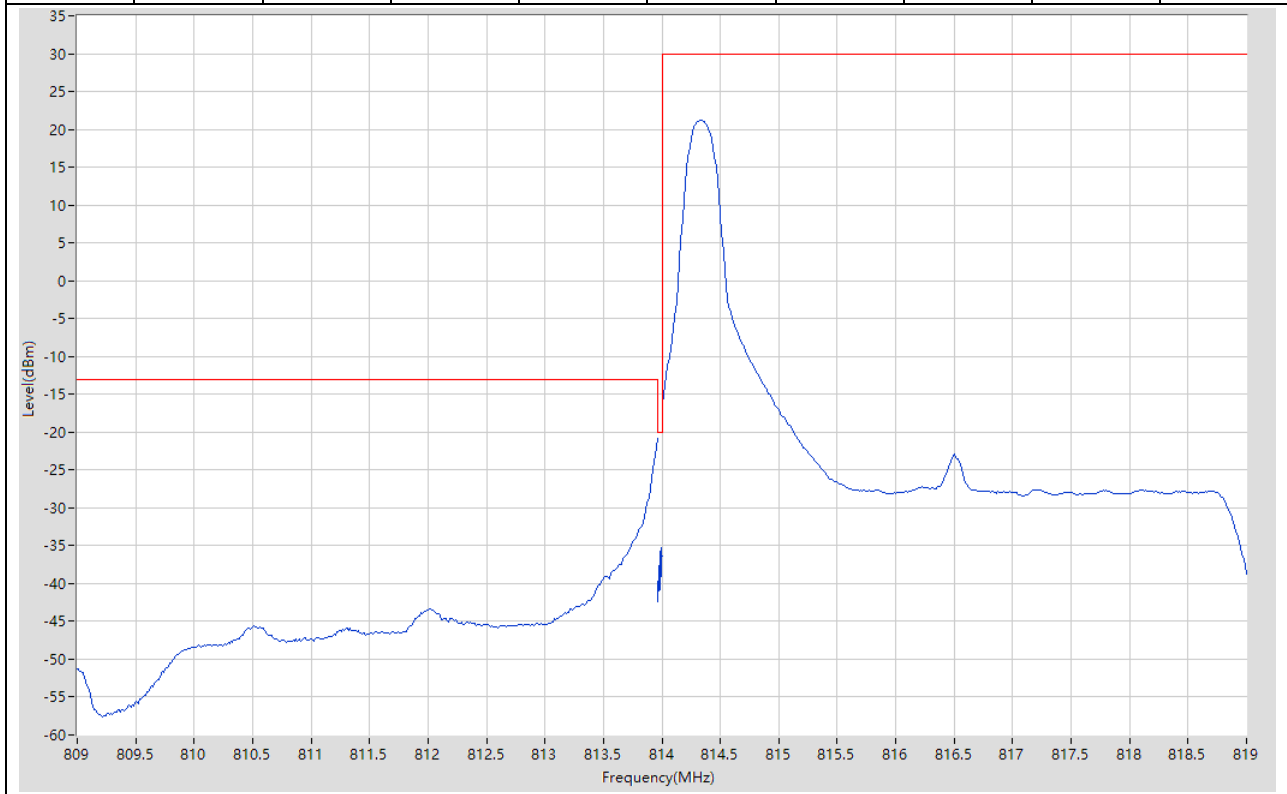
**1.16. LTE Band Edge\_Part90(NTNV)(Subtest:16, Channel:26775, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	822.613	8.18	30	21.82	Pass	401
824	824.0375	0.03	RMS	824	-30.07	-20	10.07	Pass	401
824.0375	829	0.1	RMS	824.038	-26.69	-13	13.69	Pass	401



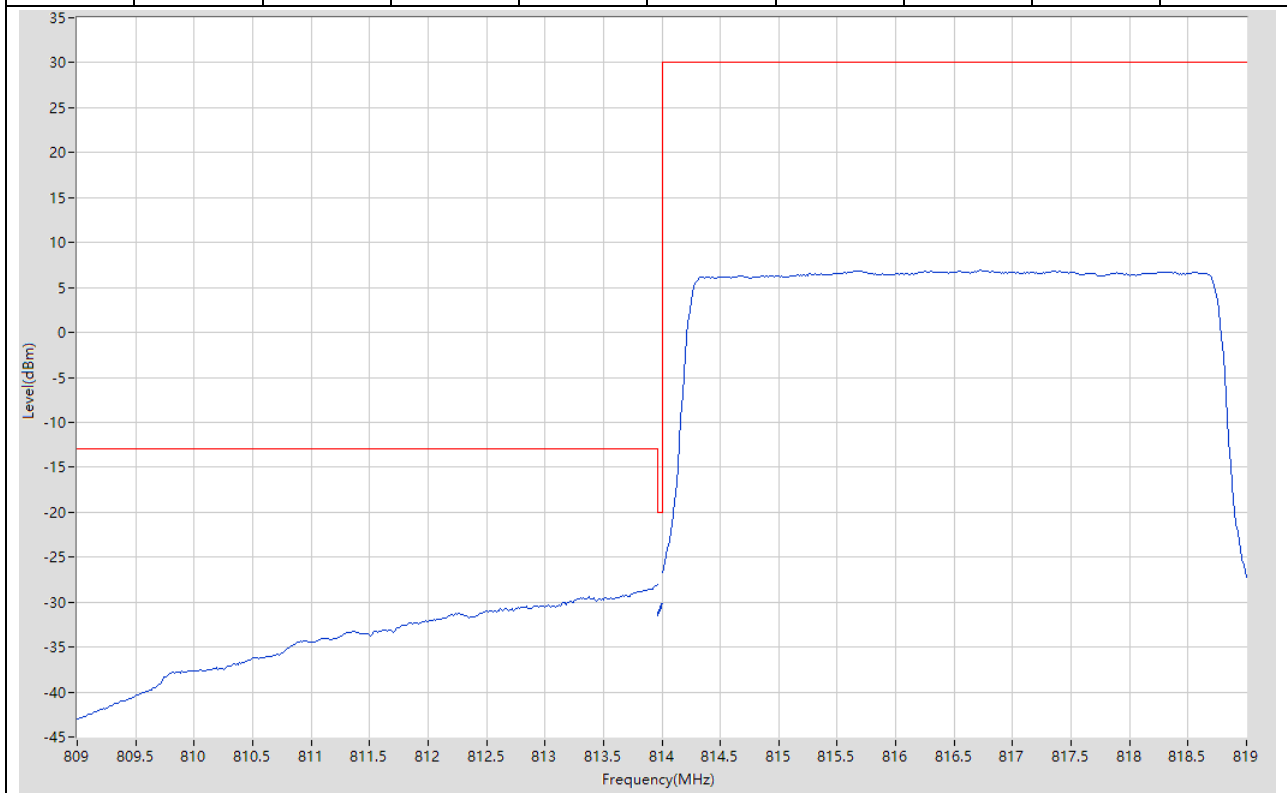
**1.17. LTE Band Edge\_Part90(NTNV)(Subtest:17, Channel:26715, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9625	0.1	RMS	813.963	-20.81	-13	7.81	Pass	401
813.9625	814	0.002	RMS	813.998	-35.25	-20	15.25	Pass	401
814	819	0.1	RMS	814.325	21.16	30	8.84	Pass	401



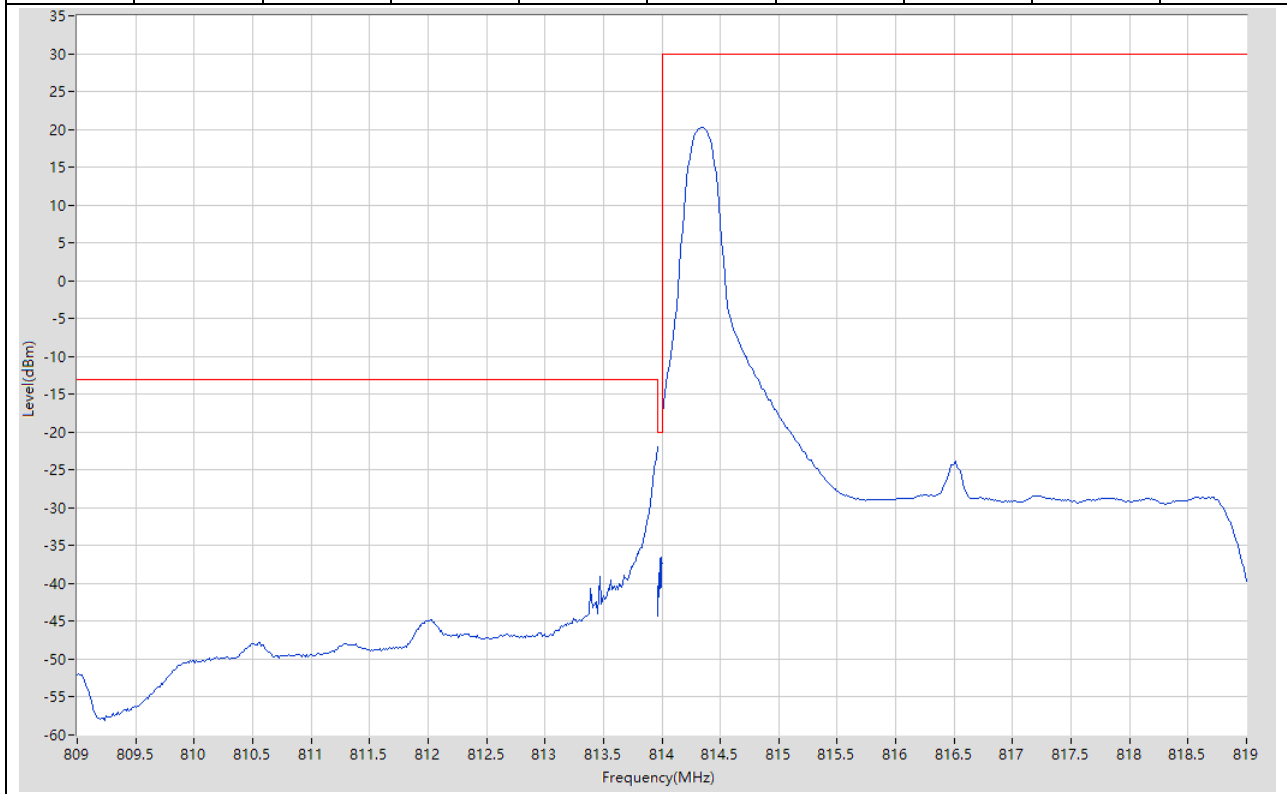
**1.18. LTE Band Edge\_Part90(NTNV)(Subtest:18, Channel:26715, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9625	0.1	RMS	813.963	-28.05	-13	15.05	Pass	401
813.9625	814	0.051	RMS	814	-30.11	-20	10.11	Pass	401
814	819	0.1	RMS	816.725	6.9	30	23.1	Pass	401



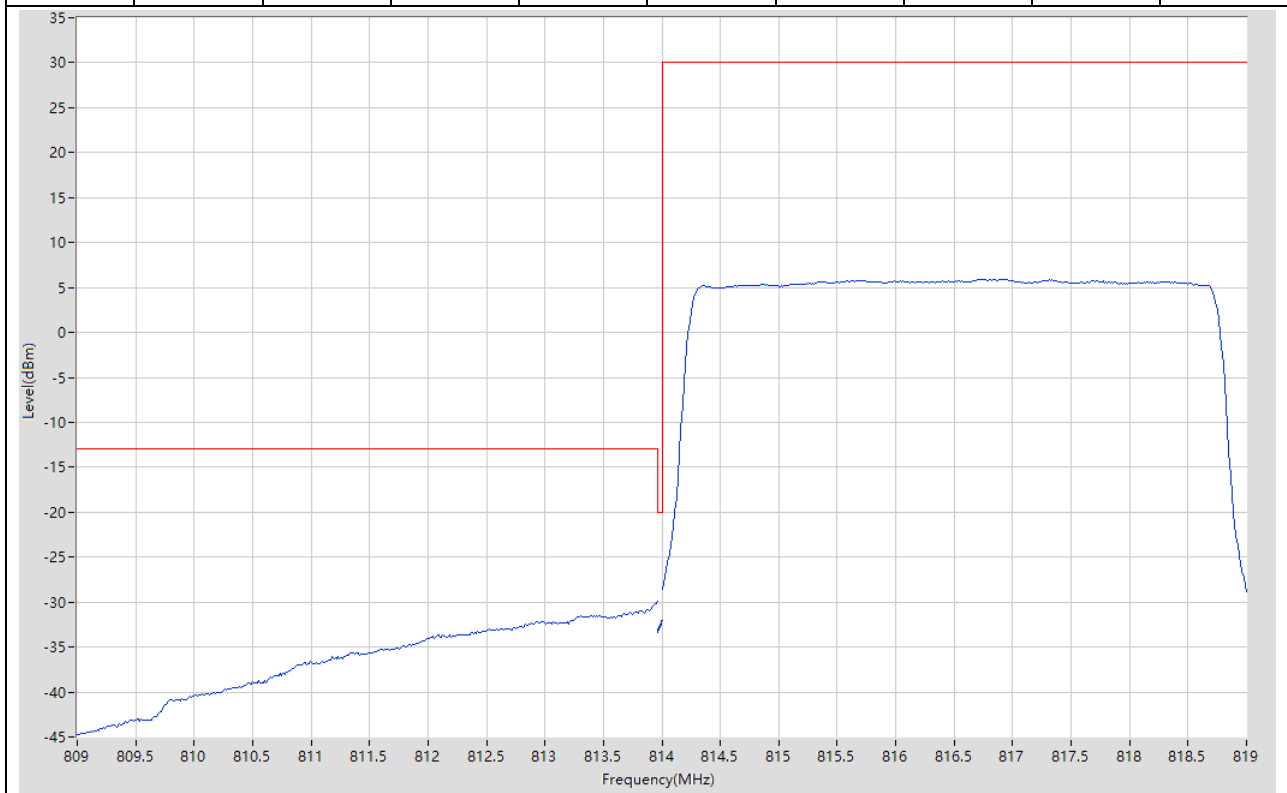
**1.19. LTE Band Edge\_Part90(NTNV)(Subtest:19, Channel:26715, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9625	0.1	RMS	813.963	-21.89	-13	8.89	Pass	401
813.9625	814	0.002	RMS	813.99	-36.47	-20	16.47	Pass	401
814	819	0.1	RMS	814.338	20.28	30	9.72	Pass	401



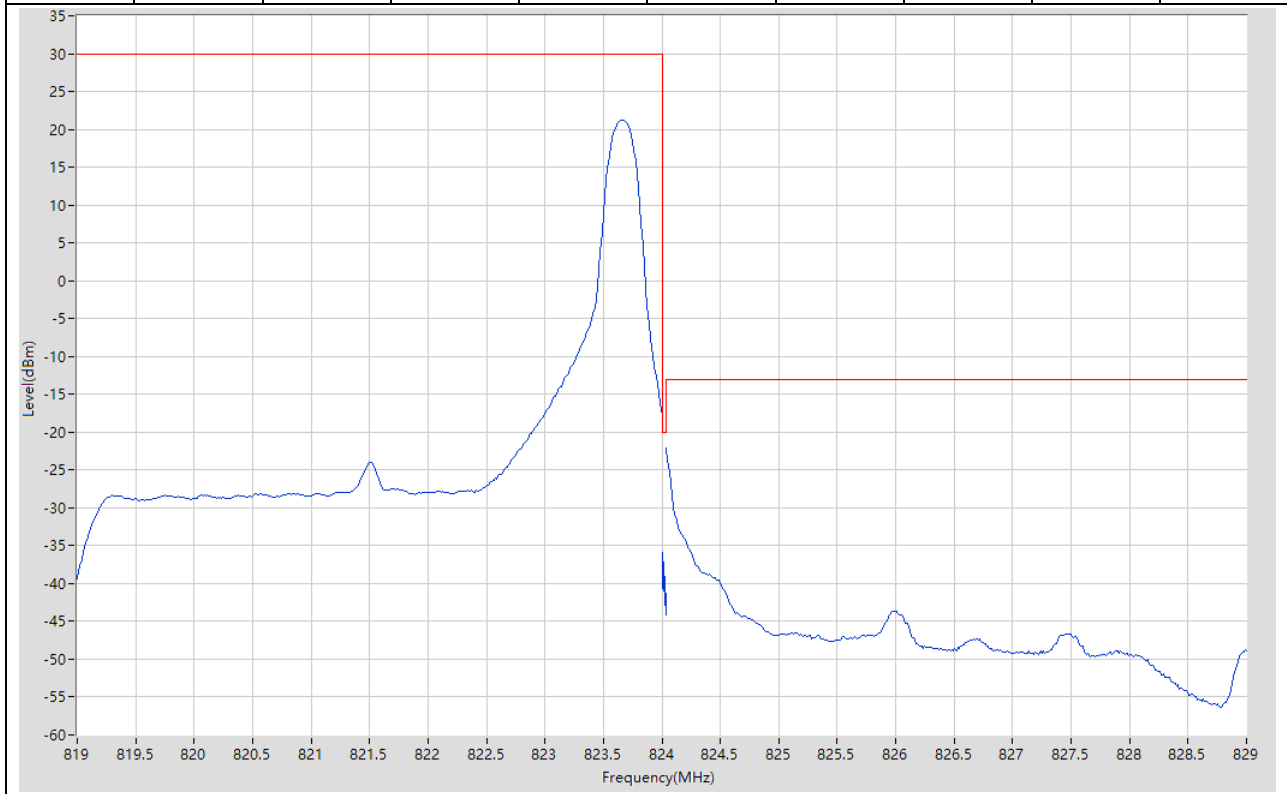
**1.20. LTE Band Edge\_Part90(NTNV)(Subtest:20, Channel:26715, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9625	0.1	RMS	813.963	-29.88	-13	16.88	Pass	401
813.9625	814	0.051	RMS	813.999	-32.05	-20	12.05	Pass	401
814	819	0.1	RMS	816.85	5.95	30	24.05	Pass	401



**1.21. LTE Band Edge\_Part90(NTNV)(Subtest:21, Channel:26765, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	823.663	21.27	30	8.73	Pass	401
824	824.0375	0.002	RMS	824.001	-35.85	-20	15.85	Pass	401
824.0375	829	0.1	RMS	824.038	-22.14	-13	9.14	Pass	401



**1.22. LTE Band Edge\_Part90(NTNV)(Subtest:22, Channel:26765, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	822.3	6.87	30	23.13	Pass	401
824	824.0375	0.051	RMS	824	-32.05	-20	12.05	Pass	401
824.0375	829	0.1	RMS	824.038	-30.41	-13	17.41	Pass	401



**1.23. LTE Band Edge\_Part90(NTNV)(Subtest:23, Channel:26765, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	823.663	20.41	30	9.59	Pass	401
824	824.0375	0.002	RMS	824.011	-36.52	-20	16.52	Pass	401
824.0375	829	0.1	RMS	824.038	-22.25	-13	9.25	Pass	401





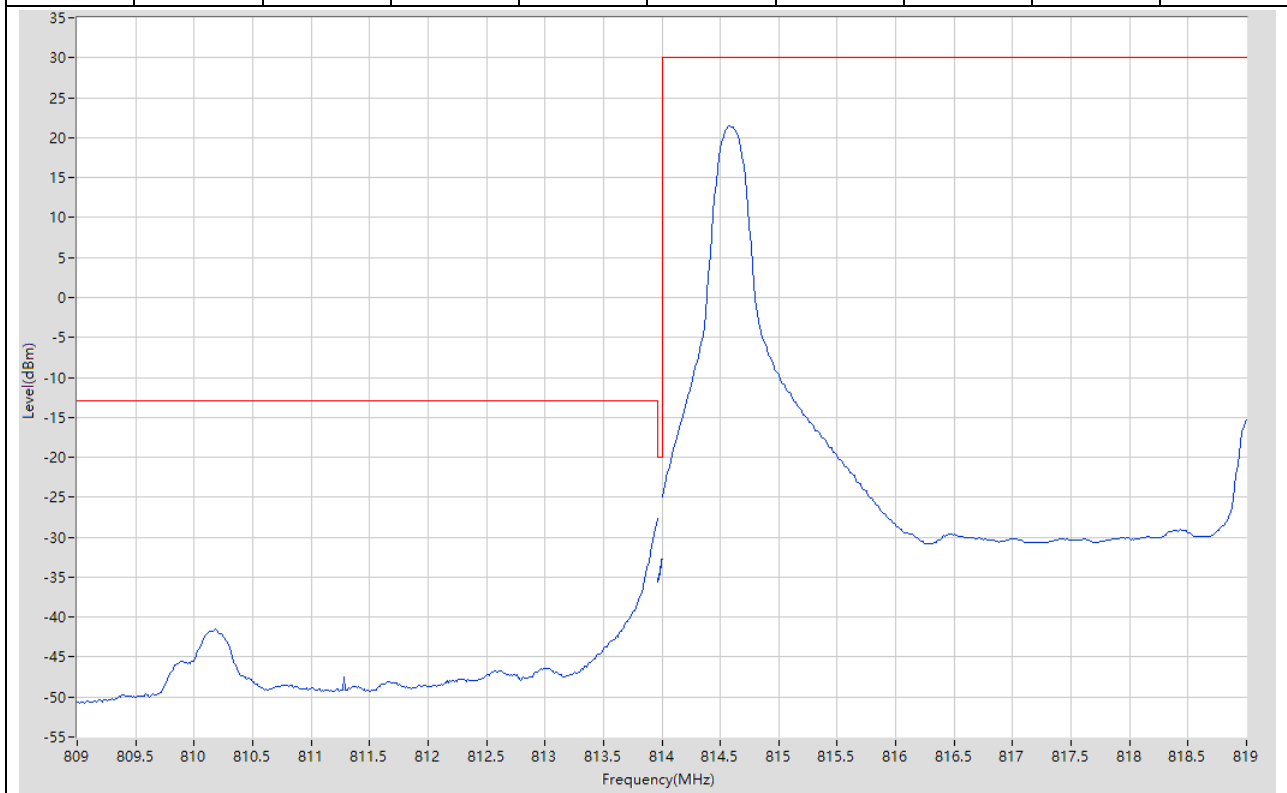
**1.24. LTE Band Edge\_Part90(NTNV)(Subtest:24, Channel:26765, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	822.988	5.96	30	24.04	Pass	401
824	824.0375	0.051	RMS	824.001	-33.23	-20	13.23	Pass	401
824.0375	829	0.1	RMS	824.038	-31.44	-13	18.44	Pass	401



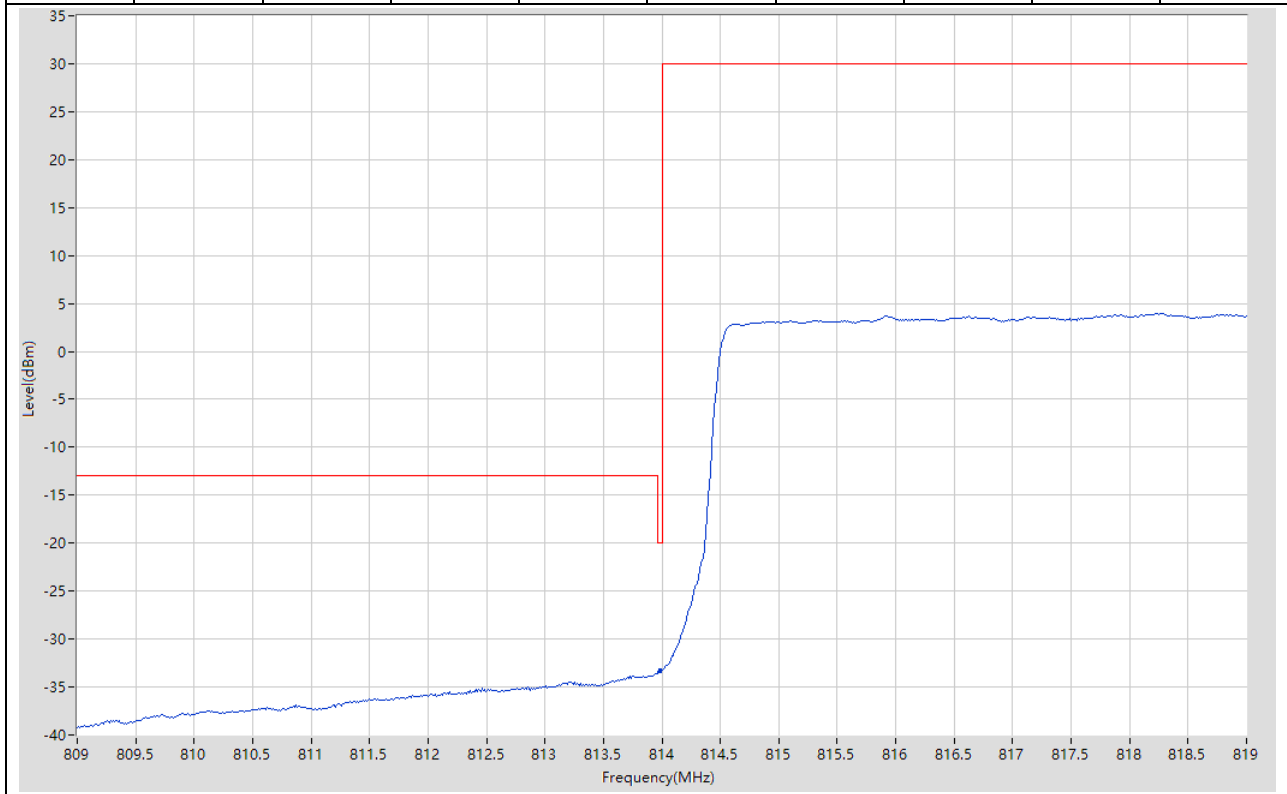
**1.25. LTE Band Edge\_Part90(NTNV)(Subtest:25, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9625	0.1	RMS	813.963	-27.68	-13	14.68	Pass	401
813.9625	814	0.02	RMS	814	-32.77	-20	12.77	Pass	401
814	819	0.1	RMS	814.575	21.44	30	8.56	Pass	401



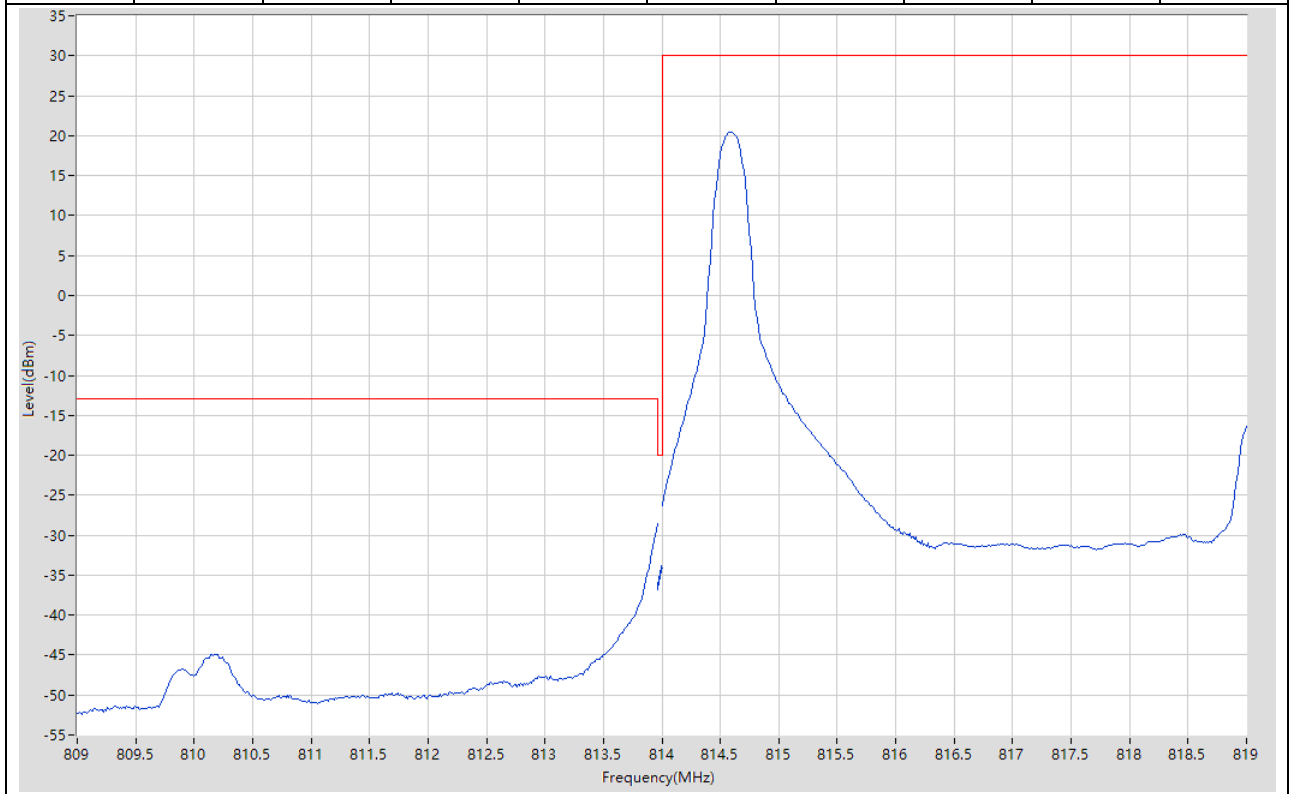
**1.26. LTE Band Edge\_Part90(NTNV)(Subtest:26, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9625	0.1	RMS	813.963	-33.5	-13	20.5	Pass	401
813.9625	814	0.1	RMS	813.981	-33.06	-20	13.06	Pass	401
814	819	0.1	RMS	818.225	3.95	30	26.05	Pass	401



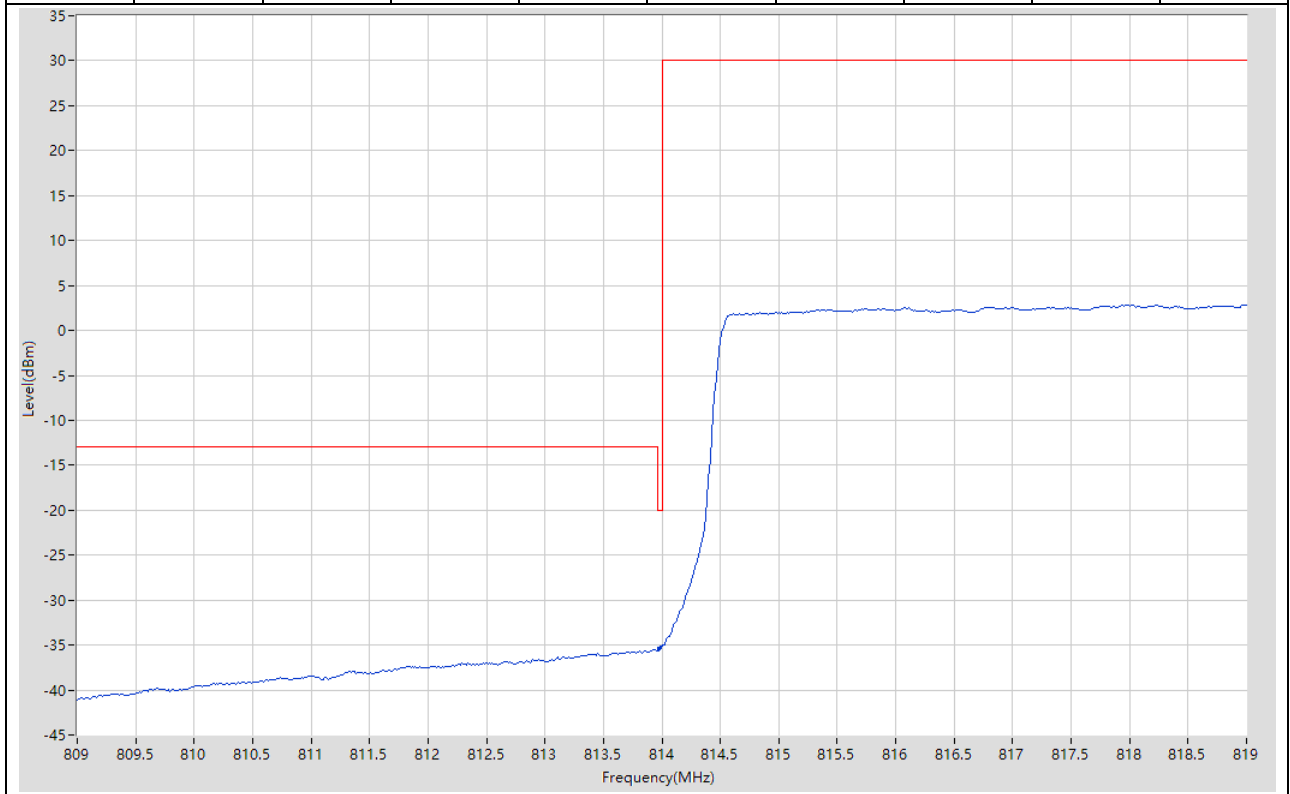
**1.27. LTE Band Edge\_Part90(NTNV)(Subtest:27, Channel:26740, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9625	0.1	RMS	813.963	-28.62	-13	15.62	Pass	401
813.9625	814	0.02	RMS	814	-33.85	-20	13.85	Pass	401
814	819	0.1	RMS	814.588	20.44	30	9.56	Pass	401



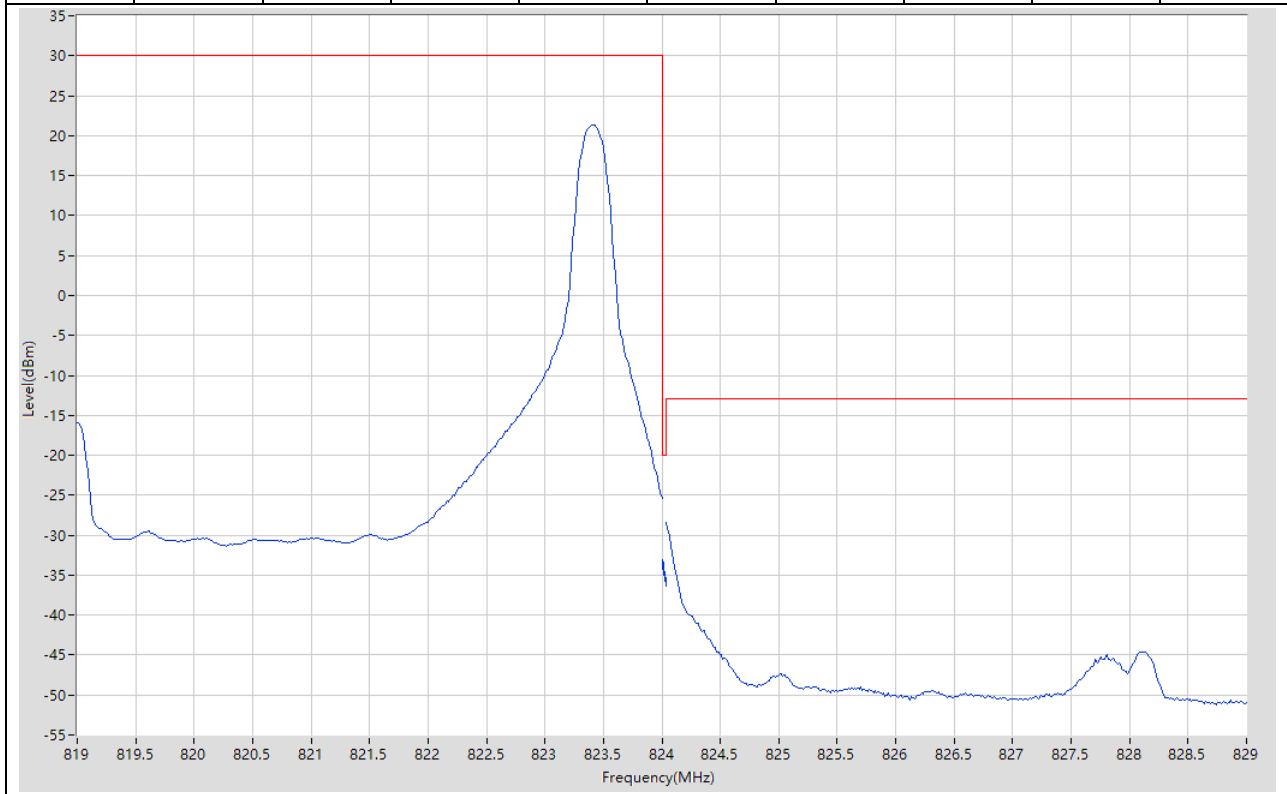
**1.28. LTE Band Edge\_Part90(NTNV)(Subtest:28, Channel:26740, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
809	813.9625	0.1	RMS	813.963	-35.48	-13	22.48	Pass	401
813.9625	814	0.1	RMS	814	-35.01	-20	15.01	Pass	401
814	819	0.1	RMS	817.975	2.84	30	27.16	Pass	401



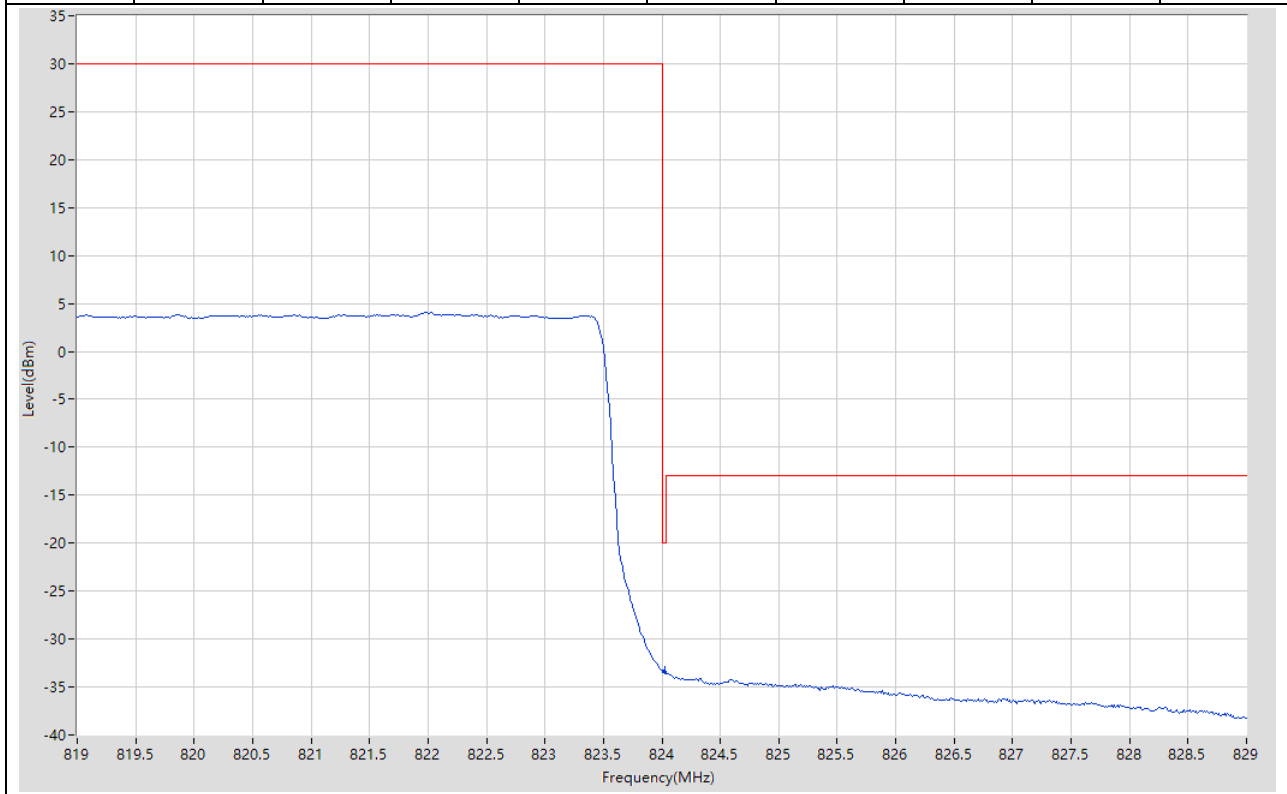
**1.29. LTE Band Edge\_Part90(NTNV)(Subtest:29, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	823.4	21.33	30	8.67	Pass	401
824	824.0375	0.02	RMS	824	-33	-20	13	Pass	401
824.0375	829	0.1	RMS	824.038	-28.36	-13	15.36	Pass	401



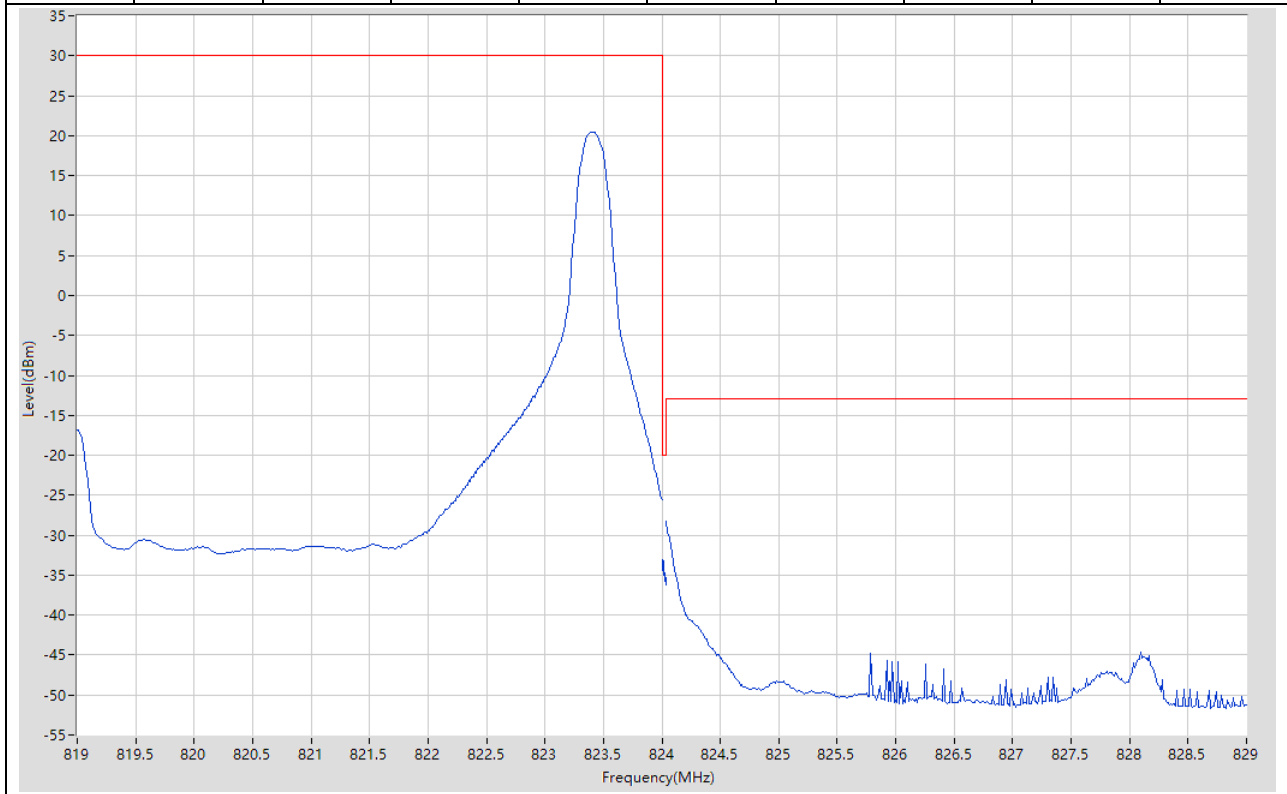
**1.30. LTE Band Edge\_Part90(NTNV)(Subtest:30, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	821.975	4.07	30	25.93	Pass	401
824	824.0375	0.1	RMS	824.029	-32.92	-20	12.92	Pass	401
824.0375	829	0.1	RMS	824.038	-33.56	-13	20.56	Pass	401



**1.31. LTE Band Edge\_Part90(NTNV)(Subtest:31, Channel:26740, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)**

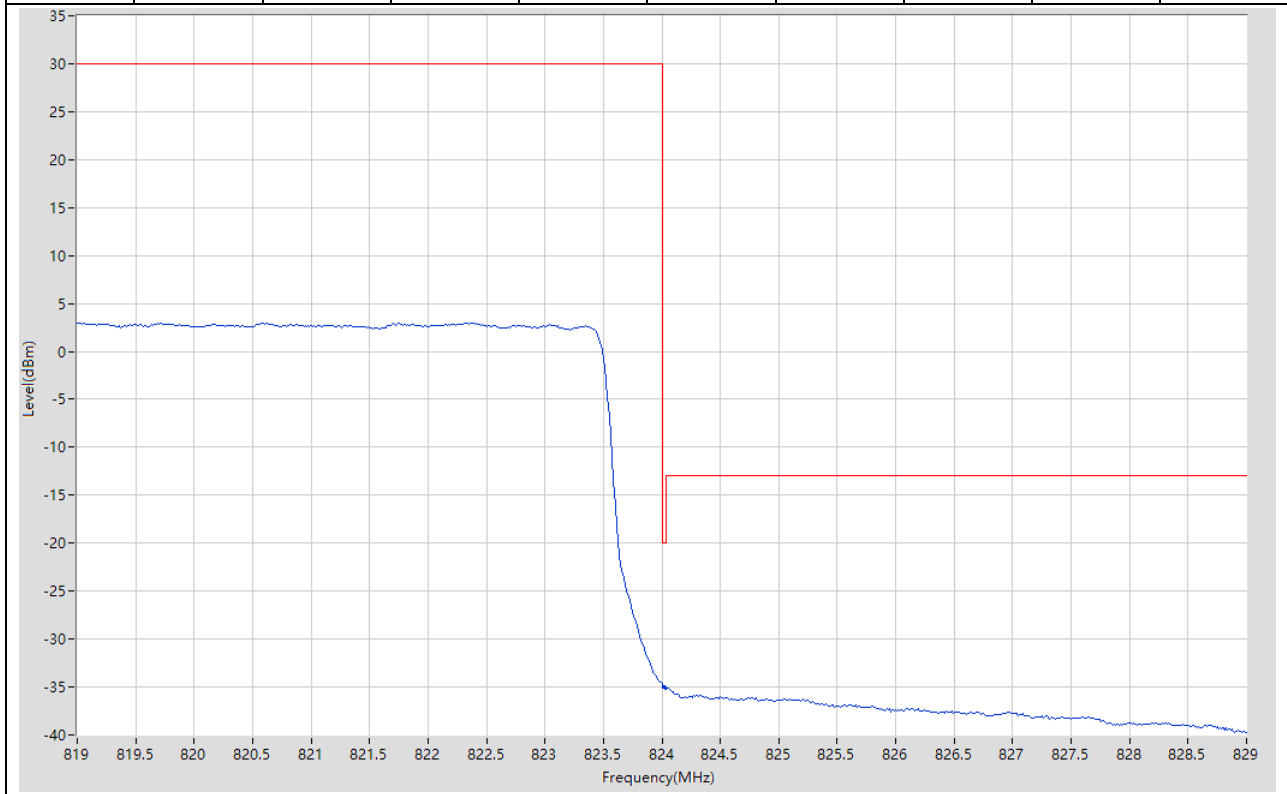
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	823.413	20.45	30	9.55	Pass	401
824	824.0375	0.02	RMS	824.01	-33	-20	13	Pass	401
824.0375	829	0.1	RMS	824.038	-28.18	-13	15.18	Pass	401





**1.32. LTE Band Edge\_Part90(NTNV)(Subtest:32, Channel:26740, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

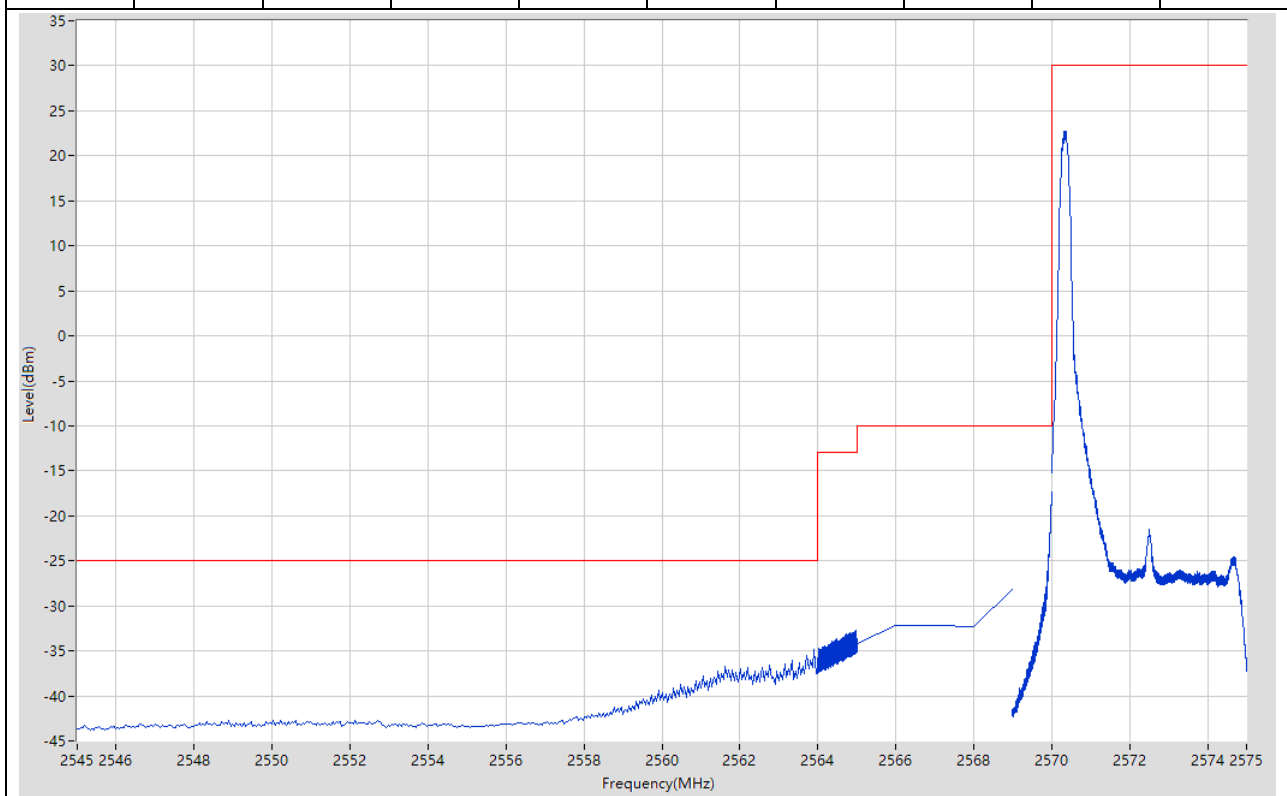
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
819	824	0.1	RMS	822.413	3	30	27	Pass	401
824	824.0375	0.1	RMS	824.001	-34.72	-20	14.72	Pass	401
824.0375	829	0.1	RMS	824.05	-35.17	-13	22.17	Pass	401



## 6. LTE\_Band38

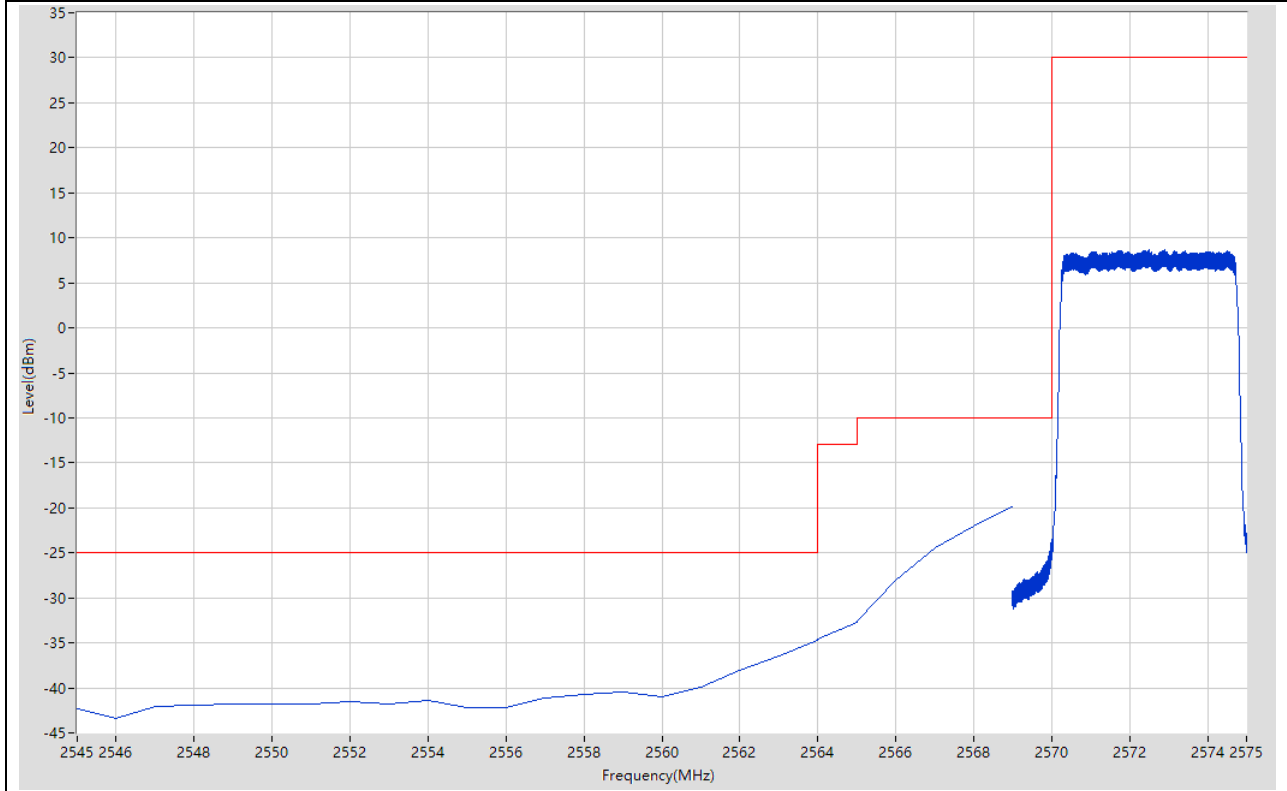
### 6.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-34.88	-25	9.88	Pass	401
2564	2565	1	RMS	2564.985	-32.76	-13	19.76	Pass	401
2565	2569	1	RMS	2569	-28.18	-10	18.18	Pass	5
2569	2570	0.051	RMS	2570	-17.36	-10	7.36	Pass	401
2570	2575	0.1	RMS	2570.338	22.74	30	7.26	Pass	401



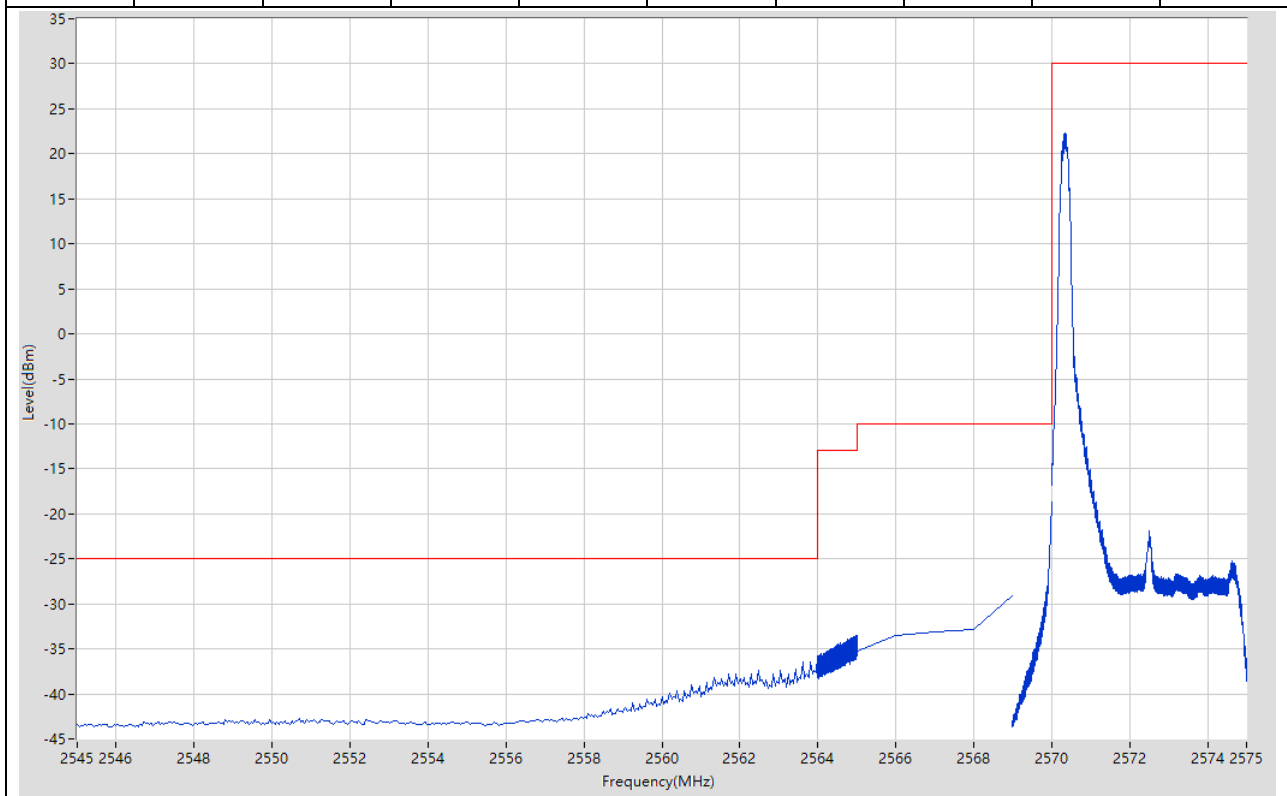
**6.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**

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	-34.73	-25	9.73	Pass	20
2564	2565	1	RMS	2565	-32.67	-13	19.67	Pass	2
2565	2569	1	RMS	2569	-19.88	-10	9.88	Pass	5
2569	2570	0.1	RMS	2569.998	-23.44	-10	13.44	Pass	401
2570	2575	0.1	RMS	2572.913	8.65	30	21.35	Pass	401



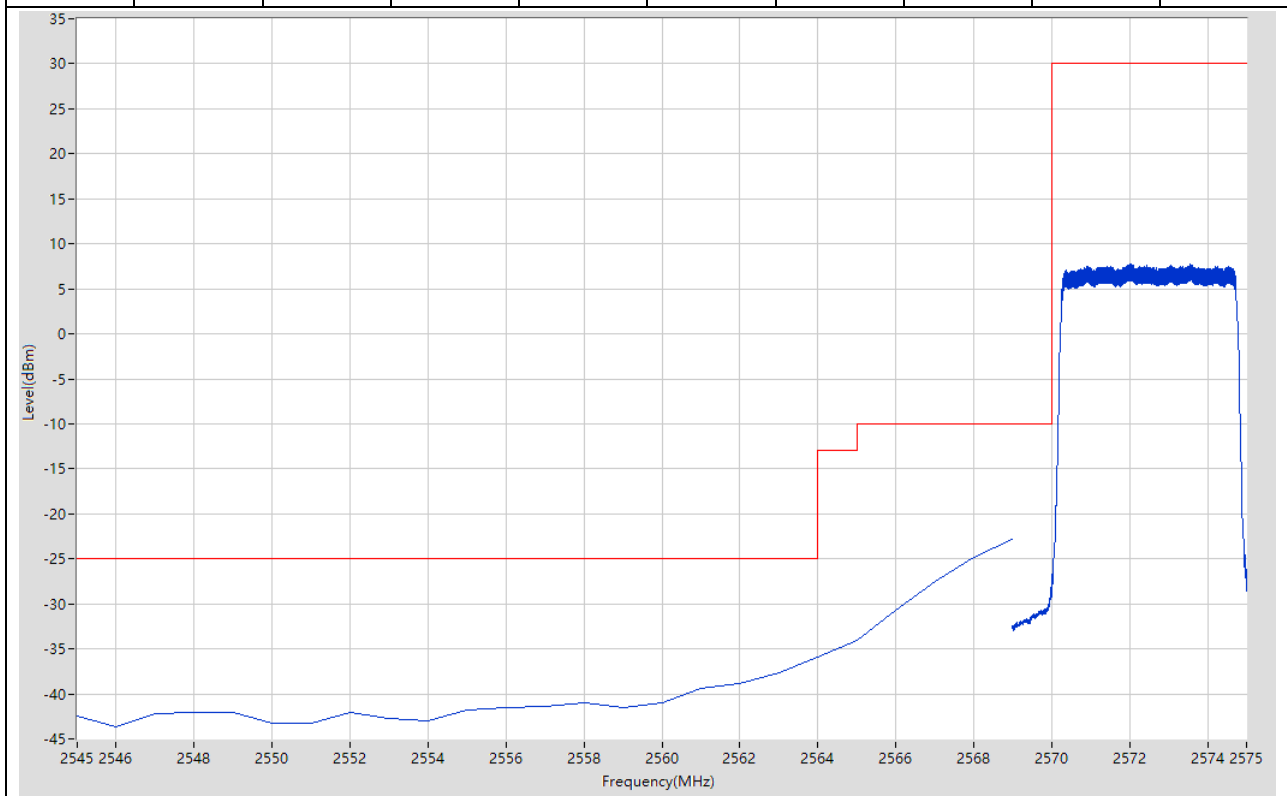
**6.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:37775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)**

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	-35.81	-25	10.81	Pass	401
2564	2565	1	RMS	2565	-33.48	-13	20.48	Pass	401
2565	2569	1	RMS	2569	-29.08	-10	19.08	Pass	5
2569	2570	0.051	RMS	2570	-18.63	-10	8.63	Pass	401
2570	2575	0.1	RMS	2570.338	22.35	30	7.65	Pass	401



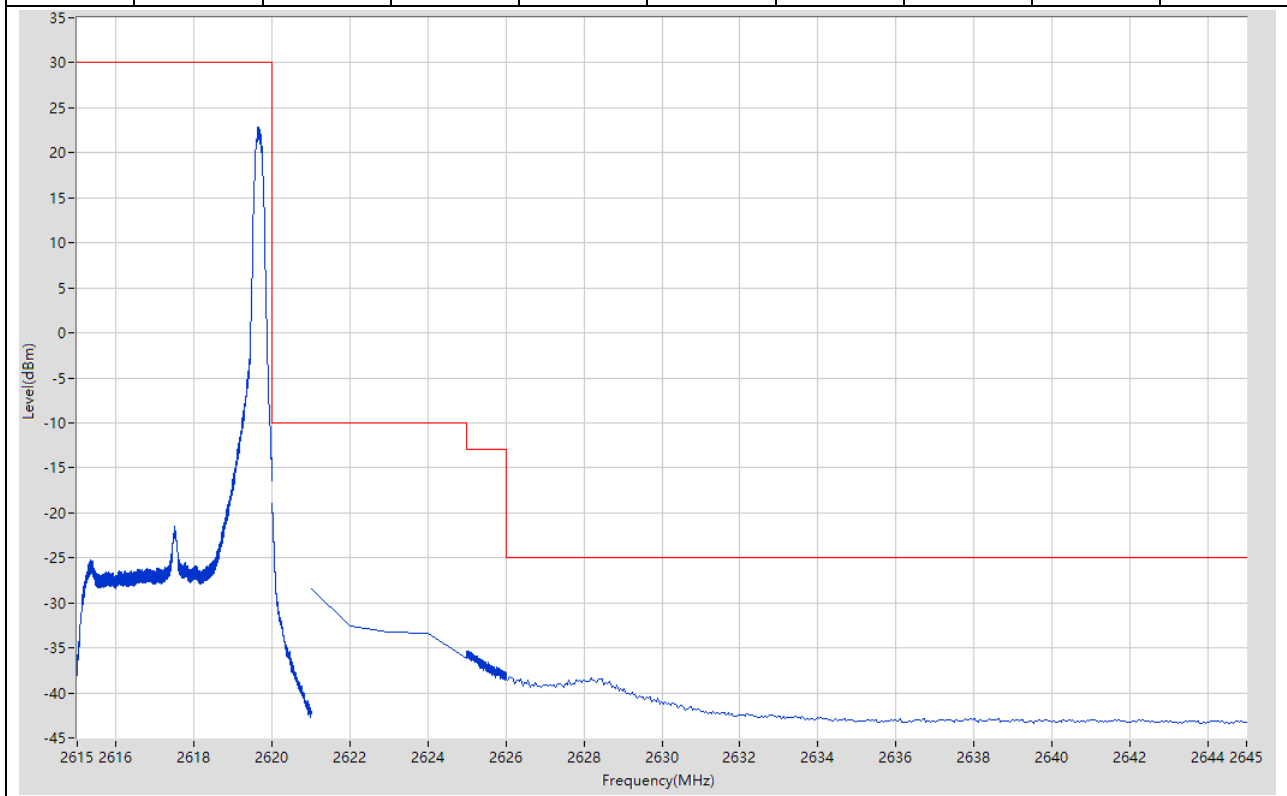
**6.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:37775, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**

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	-35.9	-25	10.9	Pass	20
2564	2565	1	RMS	2565	-34.04	-13	21.04	Pass	2
2565	2569	1	RMS	2569	-22.87	-10	12.87	Pass	5
2569	2570	0.1	RMS	2570	-27.6	-10	17.6	Pass	401
2570	2575	0.1	RMS	2572.038	7.73	30	22.27	Pass	401



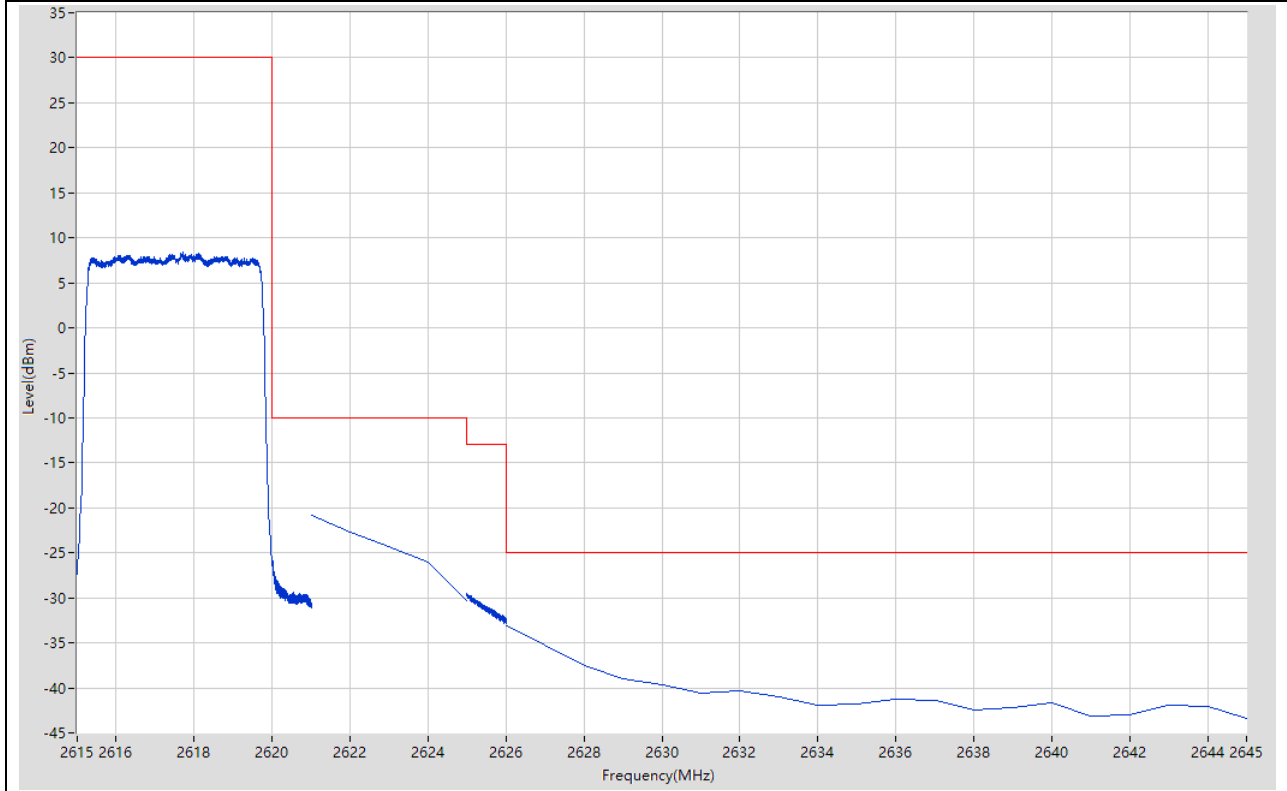
**6.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)**

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	2619.638	22.88	30	7.12	Pass	401
2620	2621	0.051	RMS	2620.003	-18.91	-10	8.91	Pass	401
2621	2625	1	RMS	2621	-28.46	-10	18.46	Pass	5
2625	2626	1	RMS	2625.013	-35.34	-13	22.34	Pass	401
2626	2645	1	RMS	2626.095	-38.21	-25	13.21	Pass	401



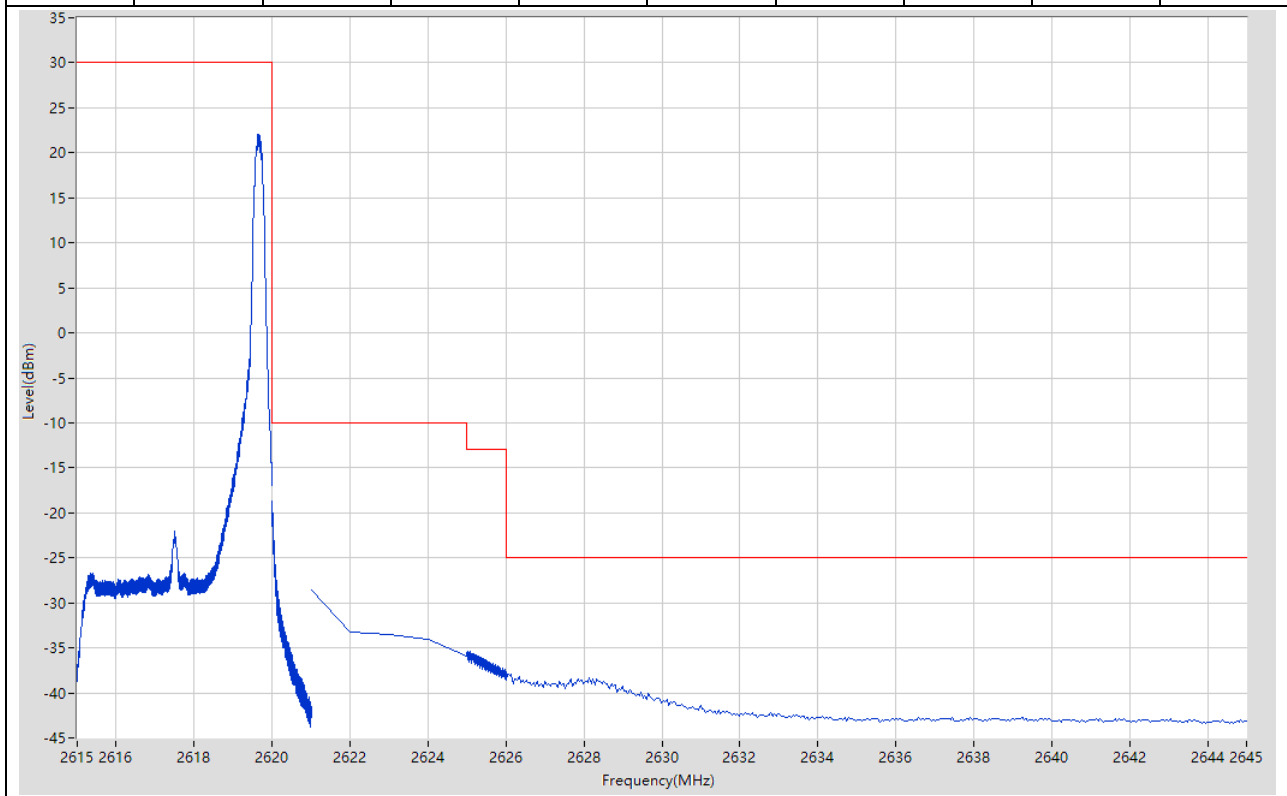
**6.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**

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	2617.713	8.38	30	21.62	Pass	401
2620	2621	0.1	RMS	2620.005	-25.33	-10	15.33	Pass	401
2621	2625	1	RMS	2621	-20.78	-10	10.78	Pass	5
2625	2626	1	RMS	2625	-29.51	-13	16.51	Pass	401
2626	2645	1	RMS	2626	-33.05	-25	8.05	Pass	20



**6.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:38225, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)**

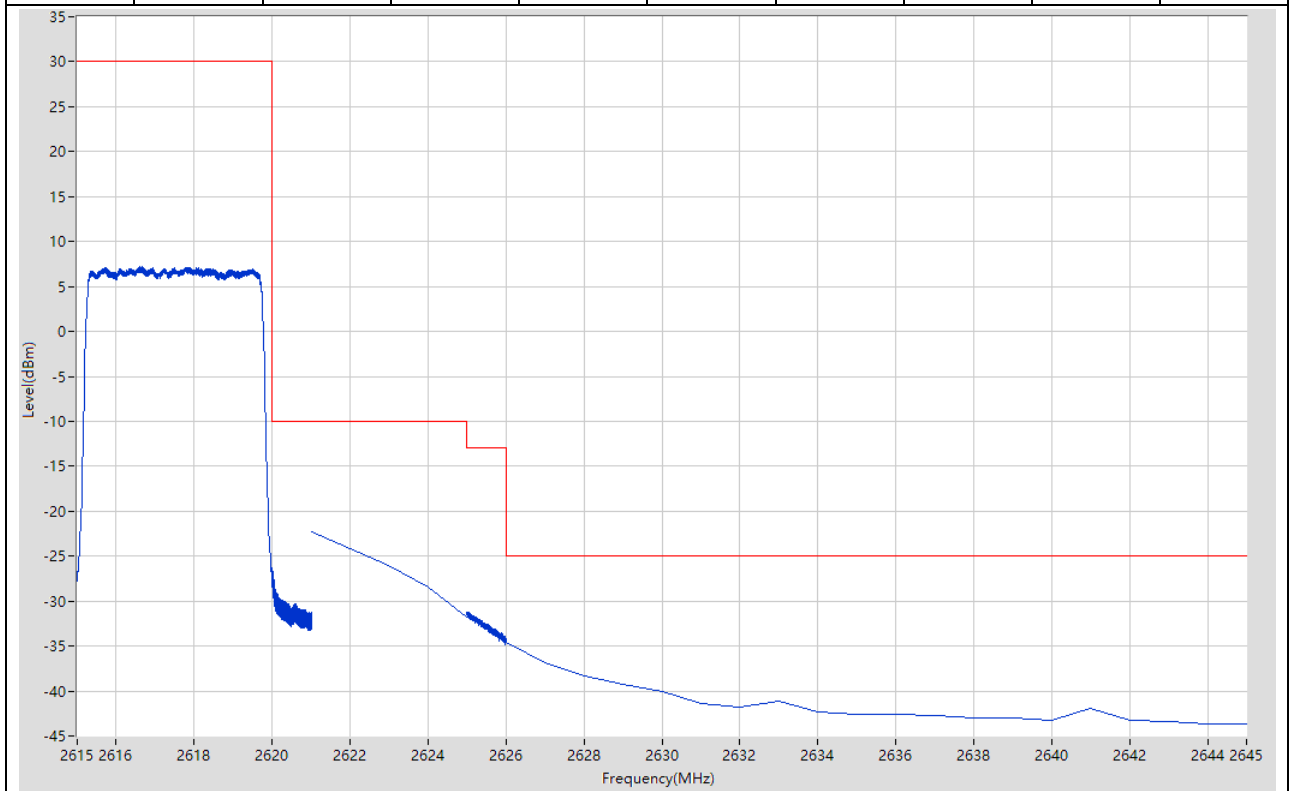
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2615	2620	0.1	RMS	2619.663	22.07	30	7.93	Pass	401
2620	2621	0.051	RMS	2620.003	-18.68	-10	8.68	Pass	401
2621	2625	1	RMS	2621	-28.61	-10	18.61	Pass	5
2625	2626	1	RMS	2625.028	-35.33	-13	22.33	Pass	401
2626	2645	1	RMS	2626.048	-37.95	-25	12.95	Pass	401





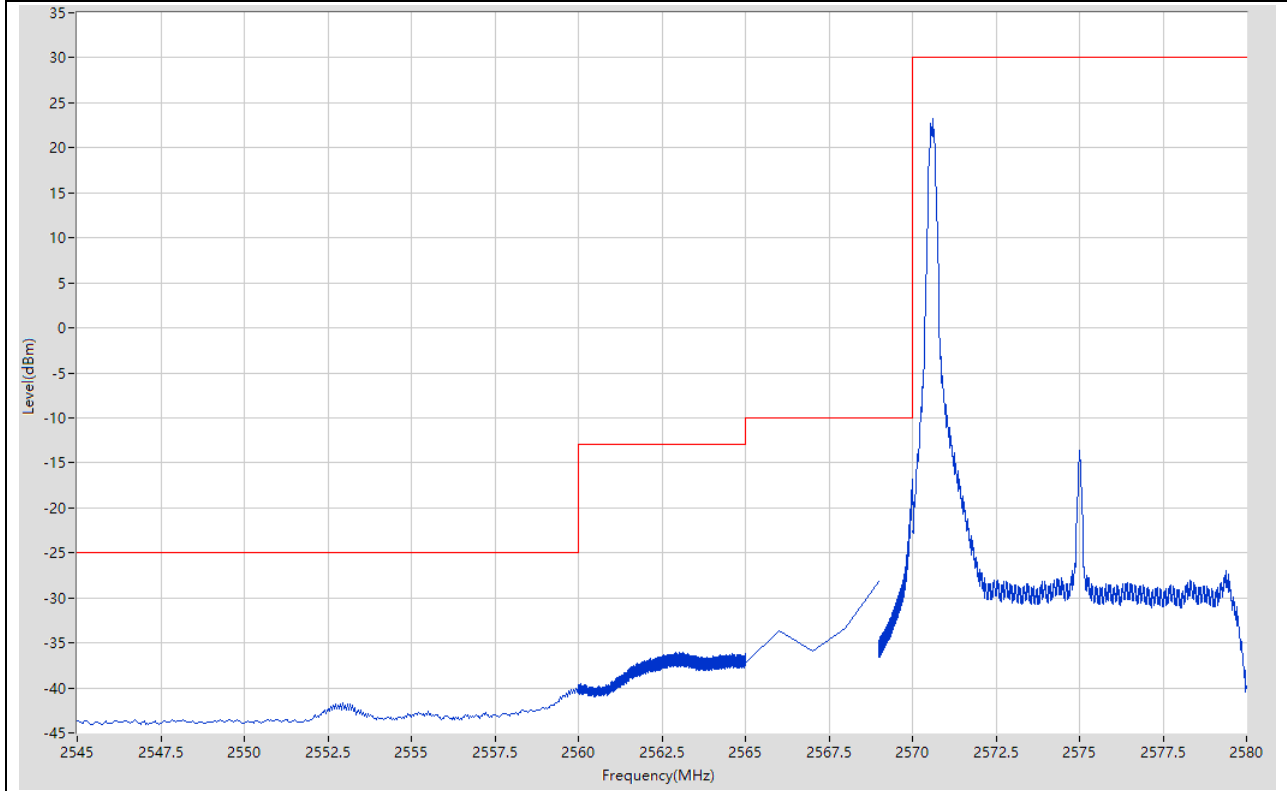
**6.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:38225, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**

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	2616.663	7.19	30	22.81	Pass	401
2620	2621	0.1	RMS	2620.003	-26.26	-10	16.26	Pass	401
2621	2625	1	RMS	2621	-22.36	-10	12.36	Pass	5
2625	2626	1	RMS	2625.003	-31.18	-13	18.18	Pass	401
2626	2645	1	RMS	2626	-34.57	-25	9.57	Pass	20



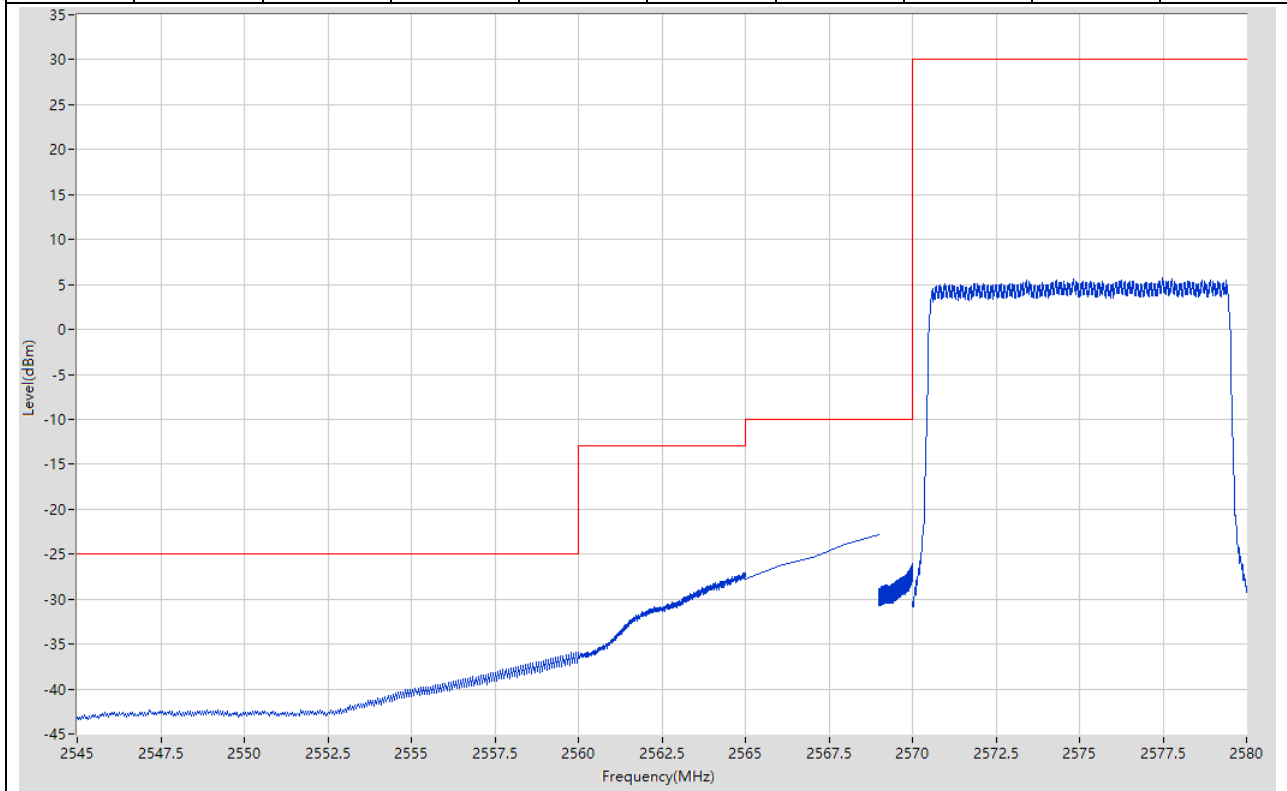
**6.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2560	1	RMS	2560	-39.93	-25	14.93	Pass	401
2560	2565	1	RMS	2562.913	-36.03	-13	23.03	Pass	401
2565	2569	1	RMS	2569	-28.2	-10	18.2	Pass	5
2569	2570	0.2	RMS	2569.998	-16.88	-10	6.88	Pass	401
2570	2580	0.1	RMS	2570.6	23.31	30	6.69	Pass	401



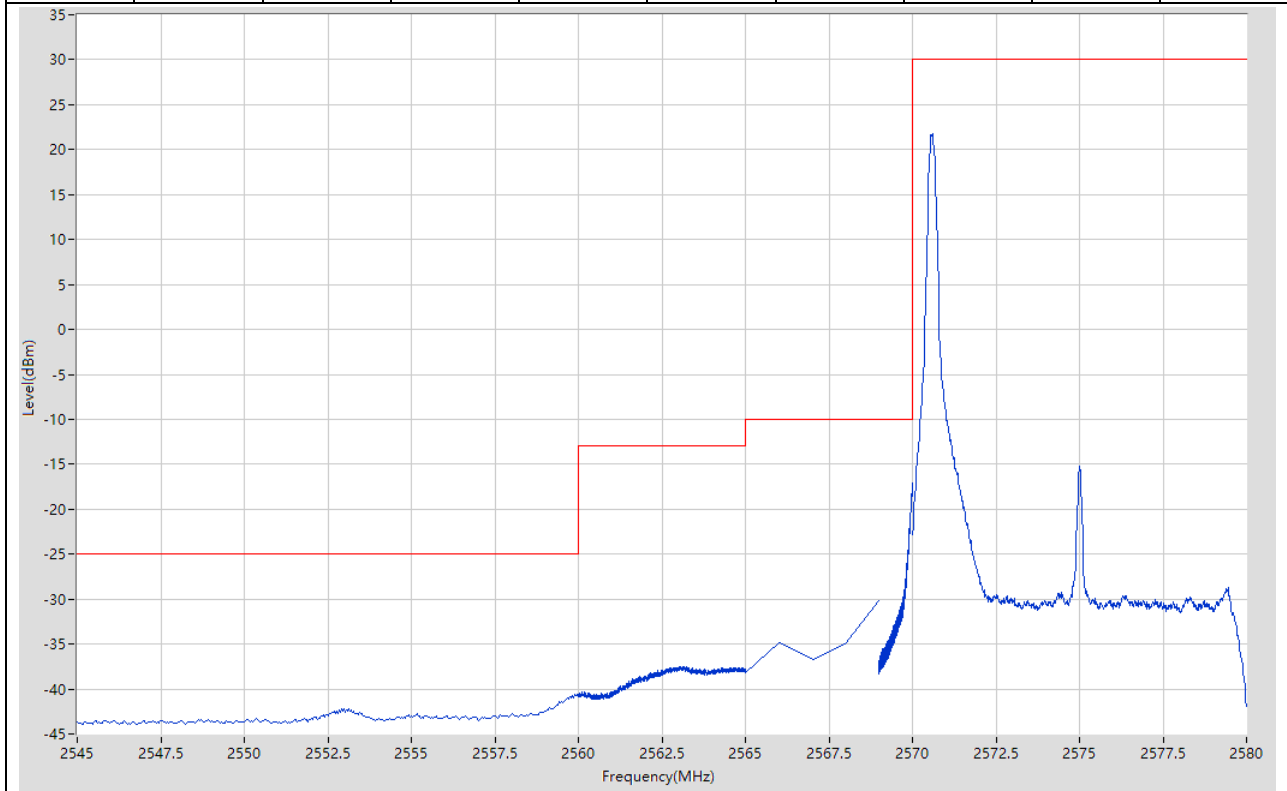
**6.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2560	1	RMS	2560	-35.92	-25	10.92	Pass	401
2560	2565	1	RMS	2564.988	-27.07	-13	14.07	Pass	401
2565	2569	1	RMS	2569	-22.87	-10	12.87	Pass	5
2569	2570	0.2	RMS	2569.998	-26.09	-10	16.09	Pass	401
2570	2580	0.1	RMS	2577.475	5.69	30	24.31	Pass	401



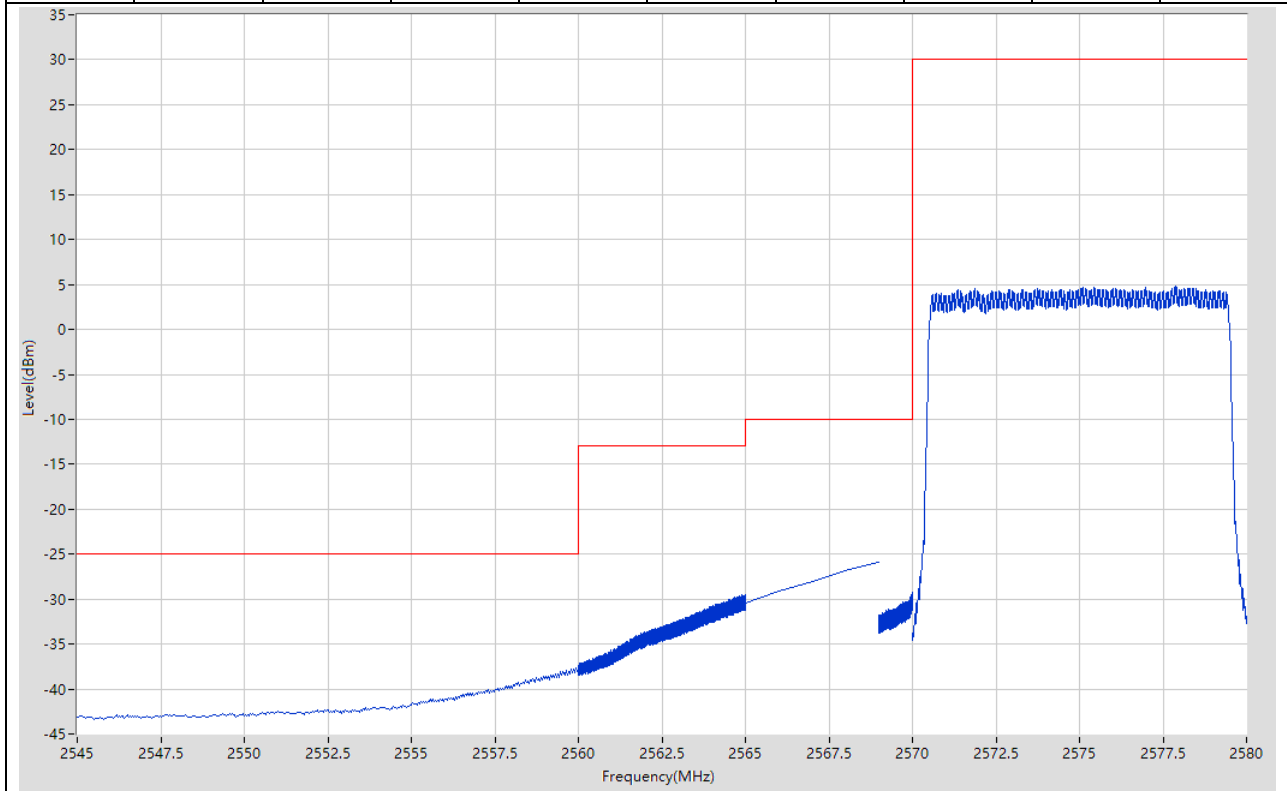
**6.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:37800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2560	1	RMS	2559.963	-40.53	-25	15.53	Pass	401
2560	2565	1	RMS	2563.075	-37.54	-13	24.54	Pass	401
2565	2569	1	RMS	2569	-30.15	-10	20.15	Pass	5
2569	2570	0.2	RMS	2569.998	-17.15	-10	7.15	Pass	401
2570	2580	0.1	RMS	2570.6	21.77	30	8.23	Pass	401



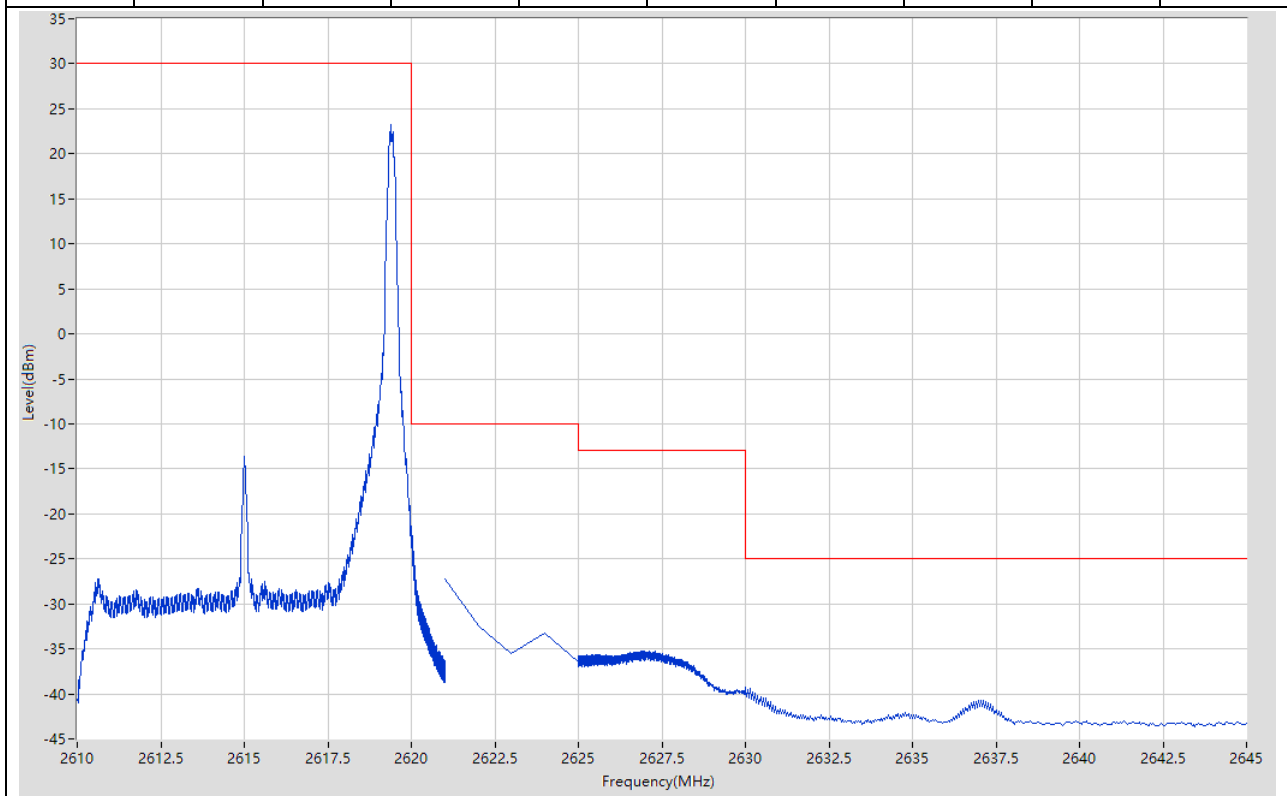
**6.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:37800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2560	1	RMS	2559.925	-37.68	-25	12.68	Pass	401
2560	2565	1	RMS	2564.988	-29.48	-13	16.48	Pass	401
2565	2569	1	RMS	2569	-25.87	-10	15.87	Pass	5
2569	2570	0.2	RMS	2570	-29.29	-10	19.29	Pass	401
2570	2580	0.1	RMS	2577.875	4.78	30	25.22	Pass	401



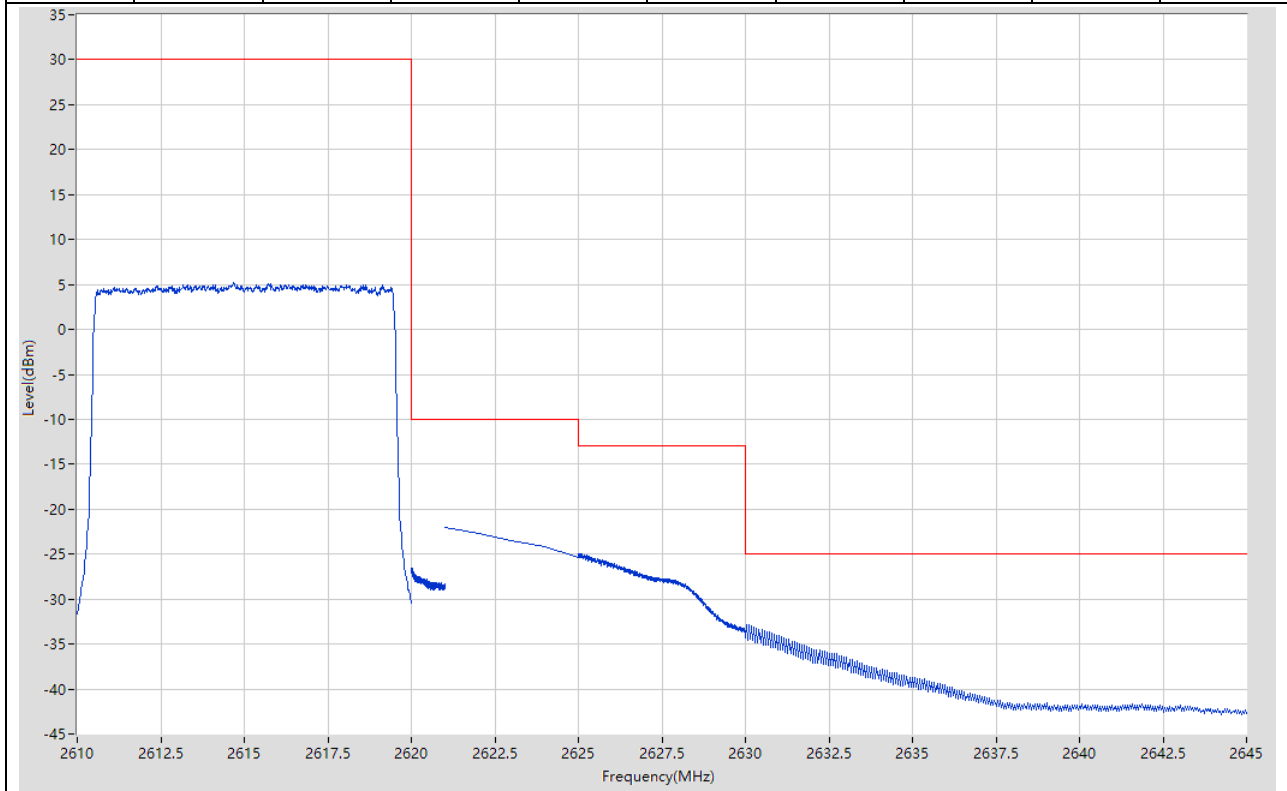
**6.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2610	2620	0.1	RMS	2619.4	23.28	30	6.72	Pass	401
2620	2621	0.1	RMS	2620	-21.3	-10	11.3	Pass	401
2621	2625	1	RMS	2621	-27.24	-10	17.24	Pass	5
2625	2630	1	RMS	2626.913	-35.23	-13	22.23	Pass	401
2630	2645	1	RMS	2630	-39.32	-25	14.32	Pass	401



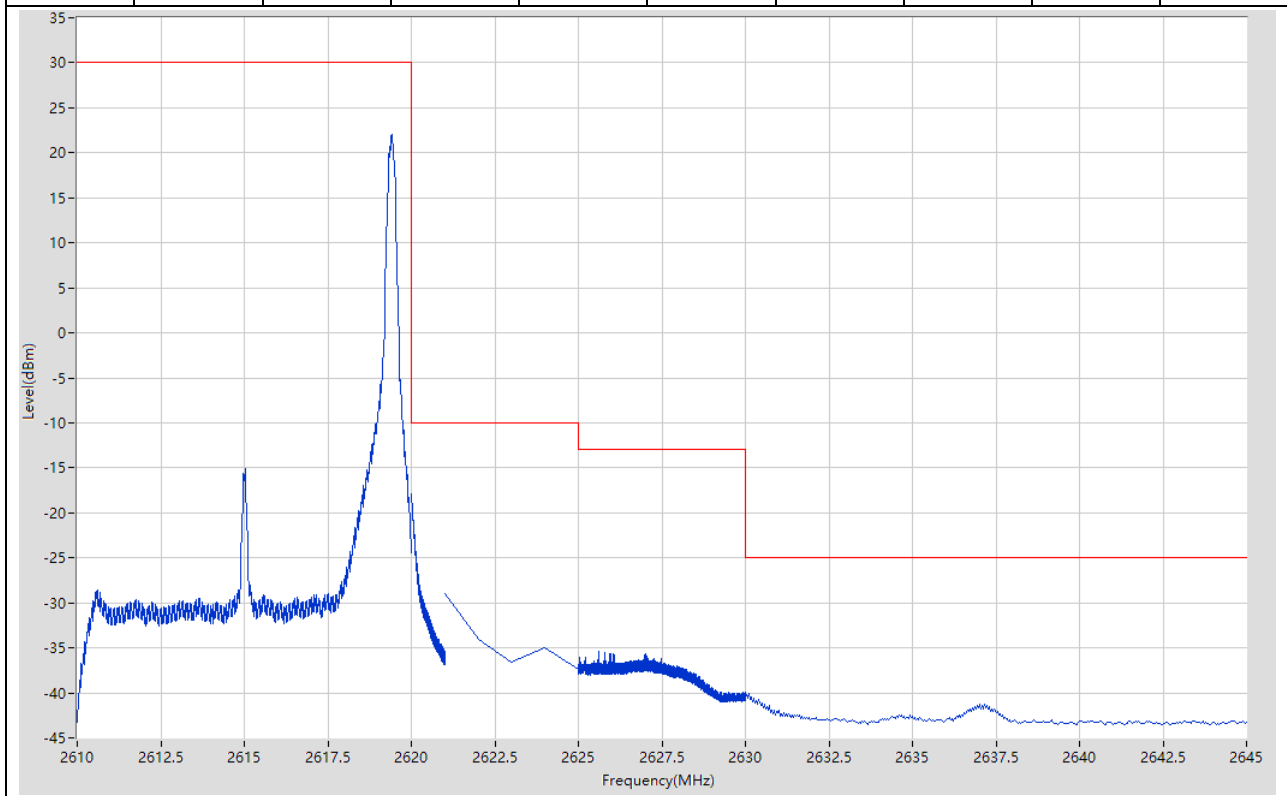
**6.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2610	2620	0.1	RMS	2614.675	5.22	30	24.78	Pass	401
2620	2621	0.2	RMS	2620.02	-26.52	-10	16.52	Pass	401
2621	2625	1	RMS	2621	-21.98	-10	11.98	Pass	5
2625	2630	1	RMS	2625.038	-24.94	-13	11.94	Pass	401
2630	2645	1	RMS	2630.038	-32.83	-25	7.83	Pass	401



**6.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:38200, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)**

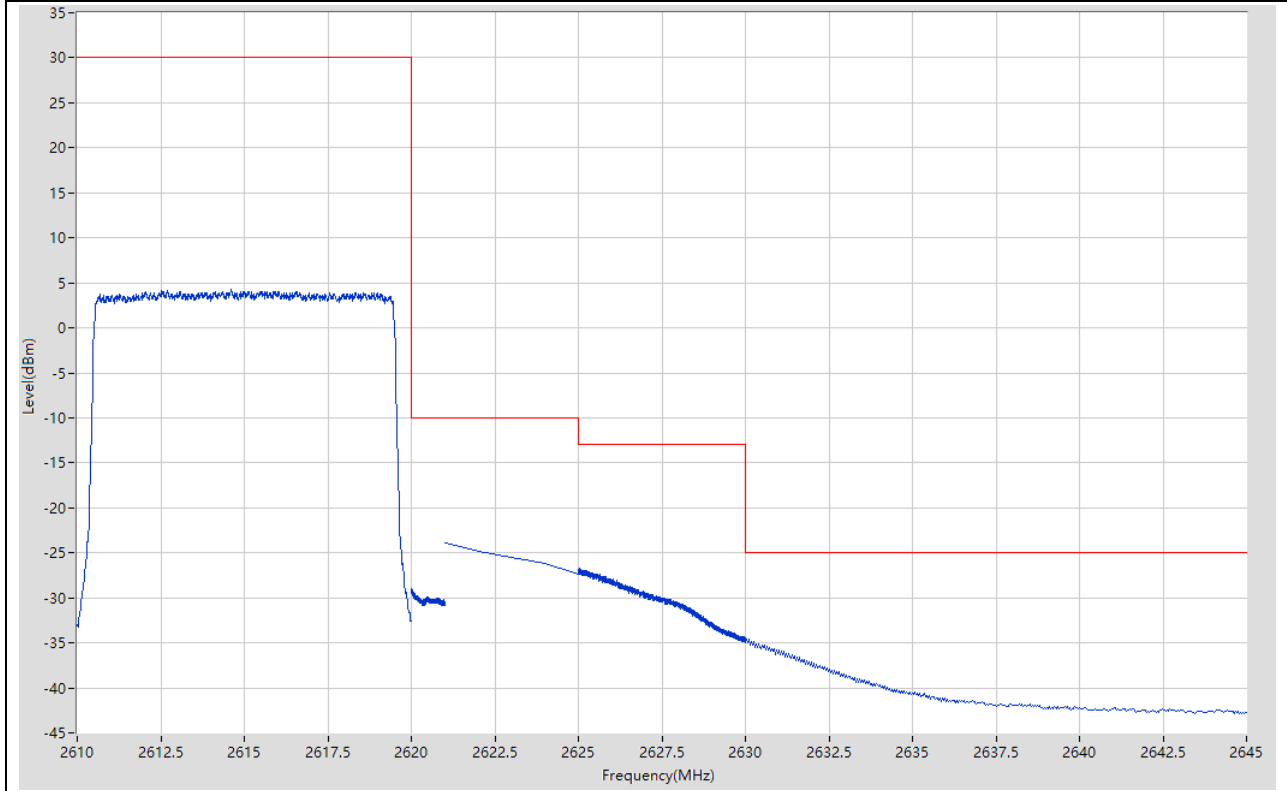
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2610	2620	0.1	RMS	2619.425	22.07	30	7.93	Pass	401
2620	2621	0.2	RMS	2620.003	-17.85	-10	7.85	Pass	401
2621	2625	1	RMS	2621	-28.92	-10	18.92	Pass	5
2625	2630	1	RMS	2625.613	-35.44	-13	22.44	Pass	401
2630	2645	1	RMS	2630.113	-40.11	-25	15.11	Pass	401





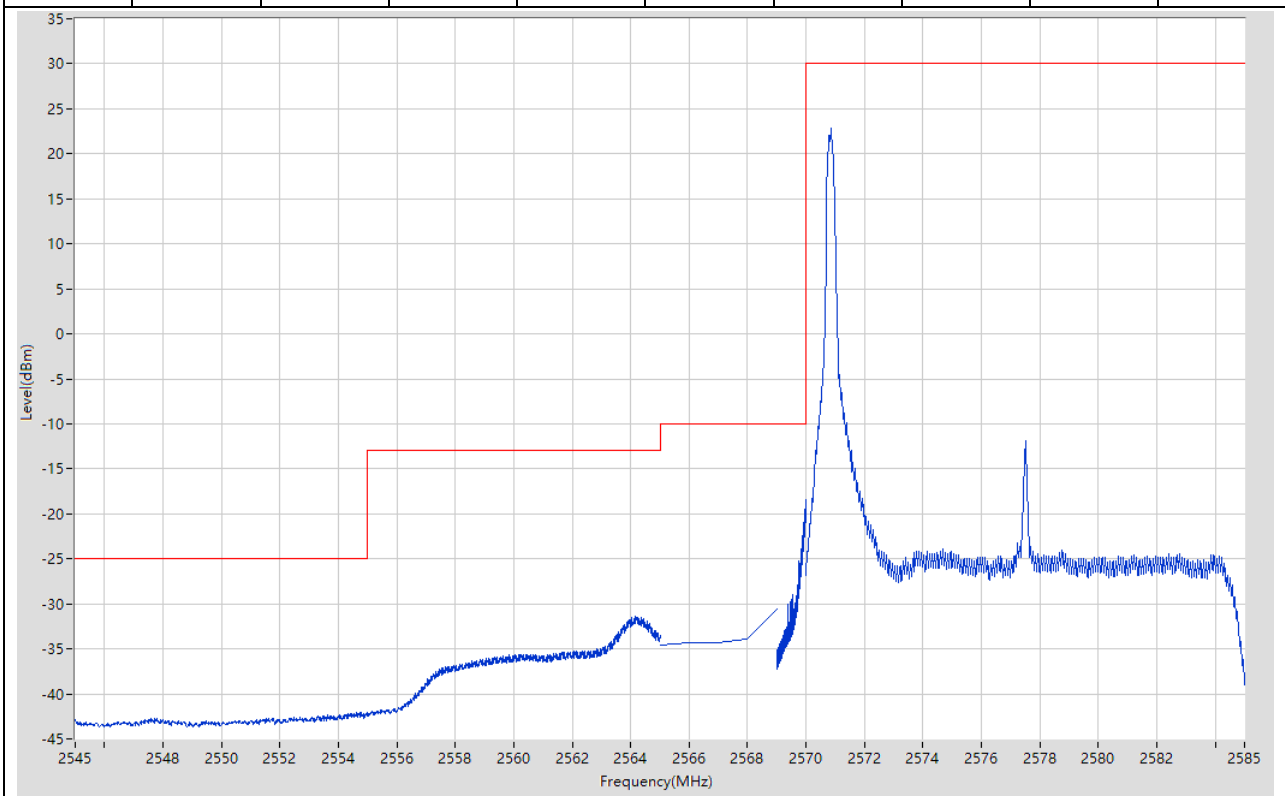
**6.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:38200, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2610	2620	0.1	RMS	2614.6	4.25	30	25.75	Pass	401
2620	2621	0.2	RMS	2620	-29.03	-10	19.03	Pass	401
2621	2625	1	RMS	2621	-23.89	-10	13.89	Pass	5
2625	2630	1	RMS	2625.038	-26.73	-13	13.73	Pass	401
2630	2645	1	RMS	2630.113	-34.59	-25	9.59	Pass	401



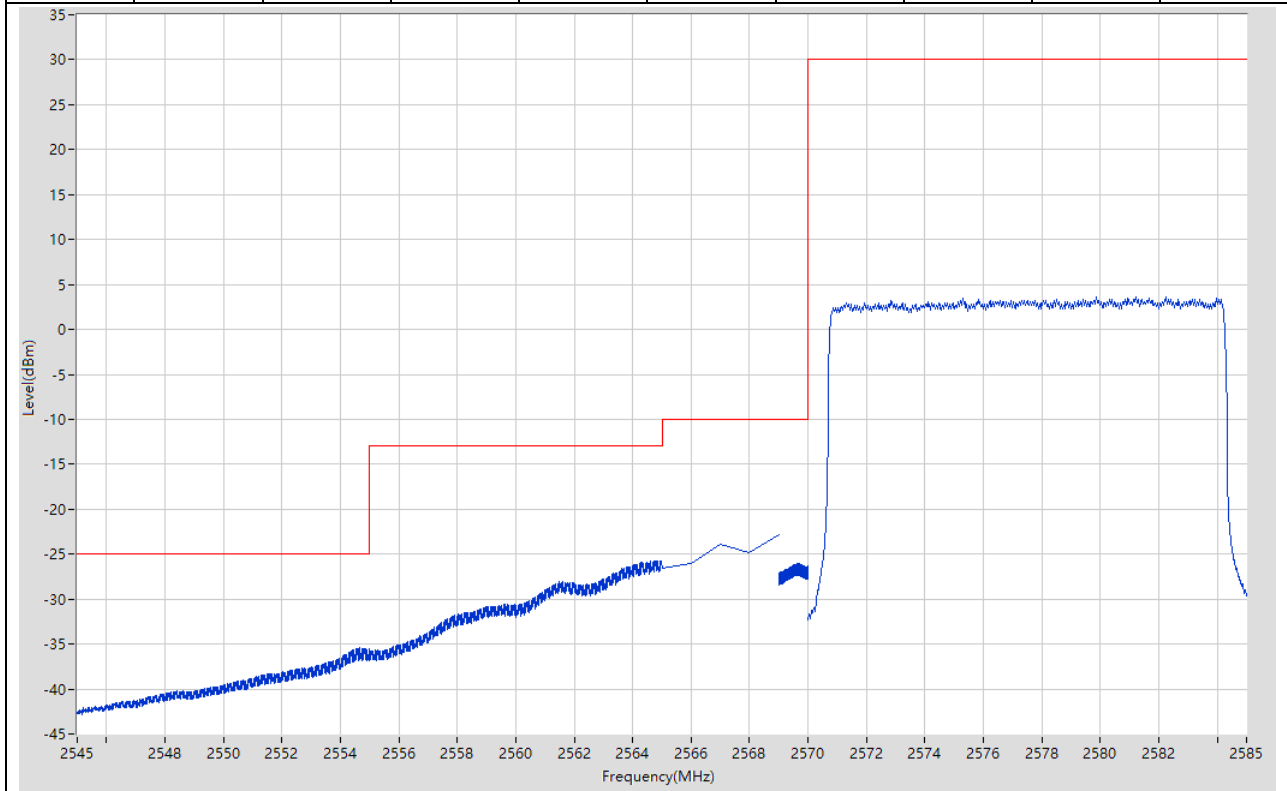
**6.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2555	1	RMS	2554.8	-42.08	-25	17.08	Pass	401
2555	2565	1	RMS	2564.15	-31.39	-13	18.39	Pass	401
2565	2569	1	RMS	2569	-30.53	-10	20.53	Pass	5
2569	2570	0.3	RMS	2570	-18.38	-10	8.38	Pass	401
2570	2585	0.1	RMS	2570.863	22.9	30	7.1	Pass	401



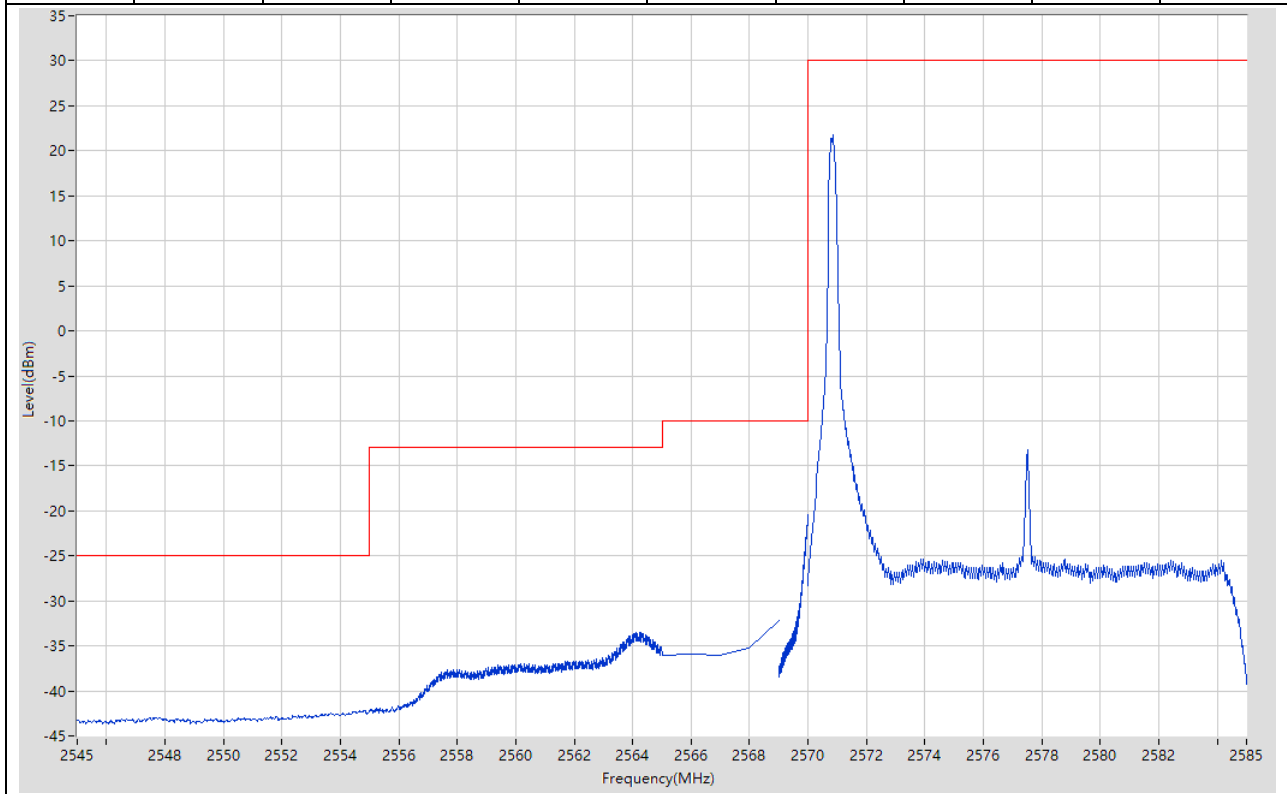
**6.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2555	1	RMS	2554.675	-35.44	-25	10.44	Pass	401
2555	2565	1	RMS	2564.625	-25.74	-13	12.74	Pass	401
2565	2569	1	RMS	2569	-22.81	-10	12.81	Pass	5
2569	2570	0.3	RMS	2569.66	-26	-10	16	Pass	401
2570	2585	0.1	RMS	2582.263	3.6	30	26.4	Pass	401



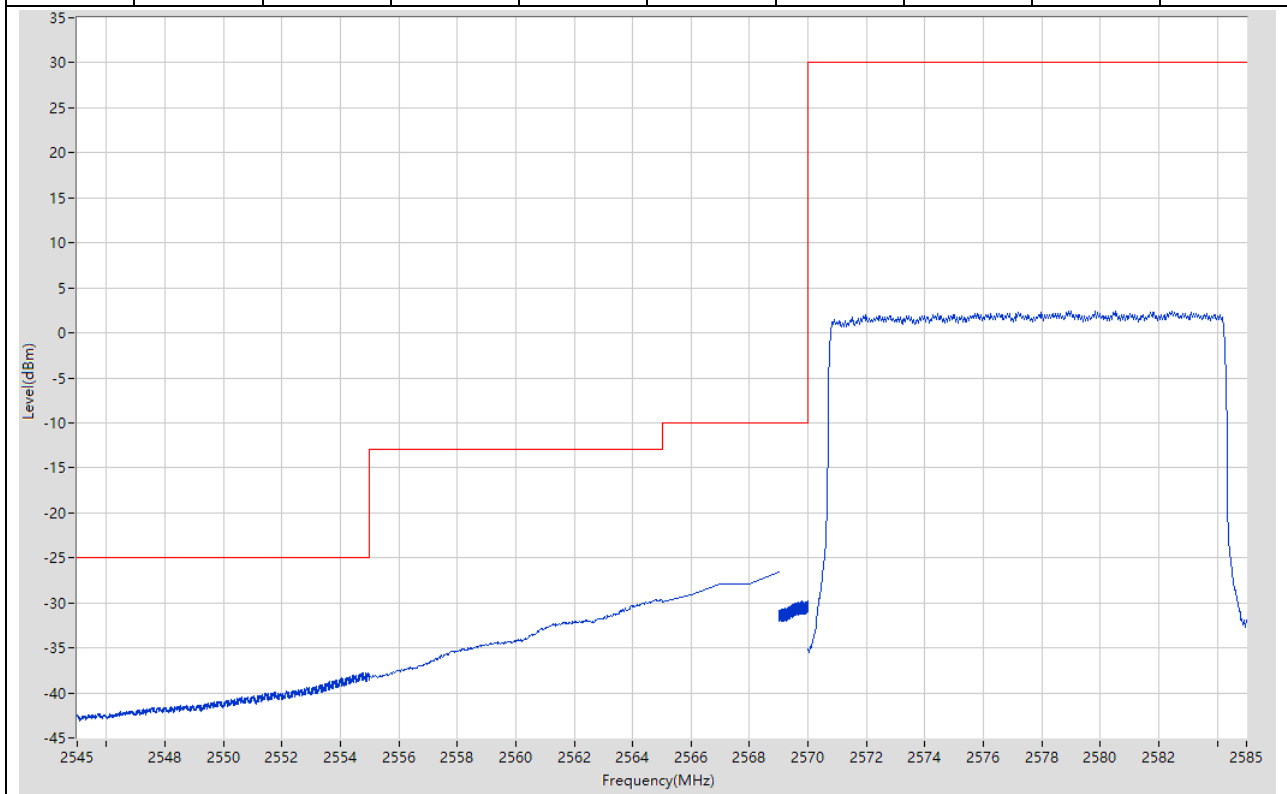
**6.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:37825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2555	1	RMS	2554.85	-42.17	-25	17.17	Pass	401
2555	2565	1	RMS	2564.225	-33.5	-13	20.5	Pass	401
2565	2569	1	RMS	2569	-32.15	-10	22.15	Pass	5
2569	2570	0.3	RMS	2570	-20.49	-10	10.49	Pass	401
2570	2585	0.1	RMS	2570.863	21.77	30	8.23	Pass	401



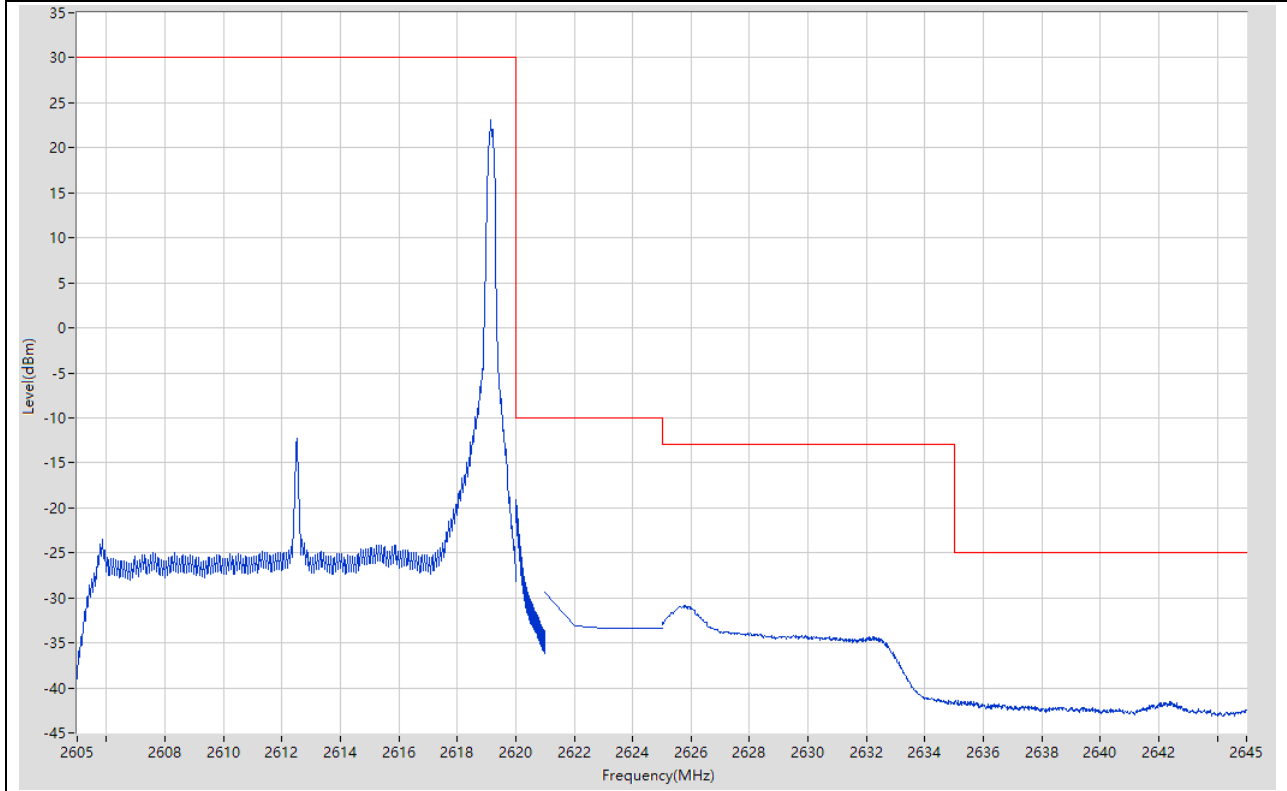
**6.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:37825, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2555	1	RMS	2554.85	-37.77	-25	12.77	Pass	401
2555	2565	1	RMS	2564.95	-29.63	-13	16.63	Pass	401
2565	2569	1	RMS	2569	-26.54	-10	16.54	Pass	5
2569	2570	0.3	RMS	2569.98	-29.8	-10	19.8	Pass	401
2570	2585	0.1	RMS	2580.5	2.46	30	27.54	Pass	401



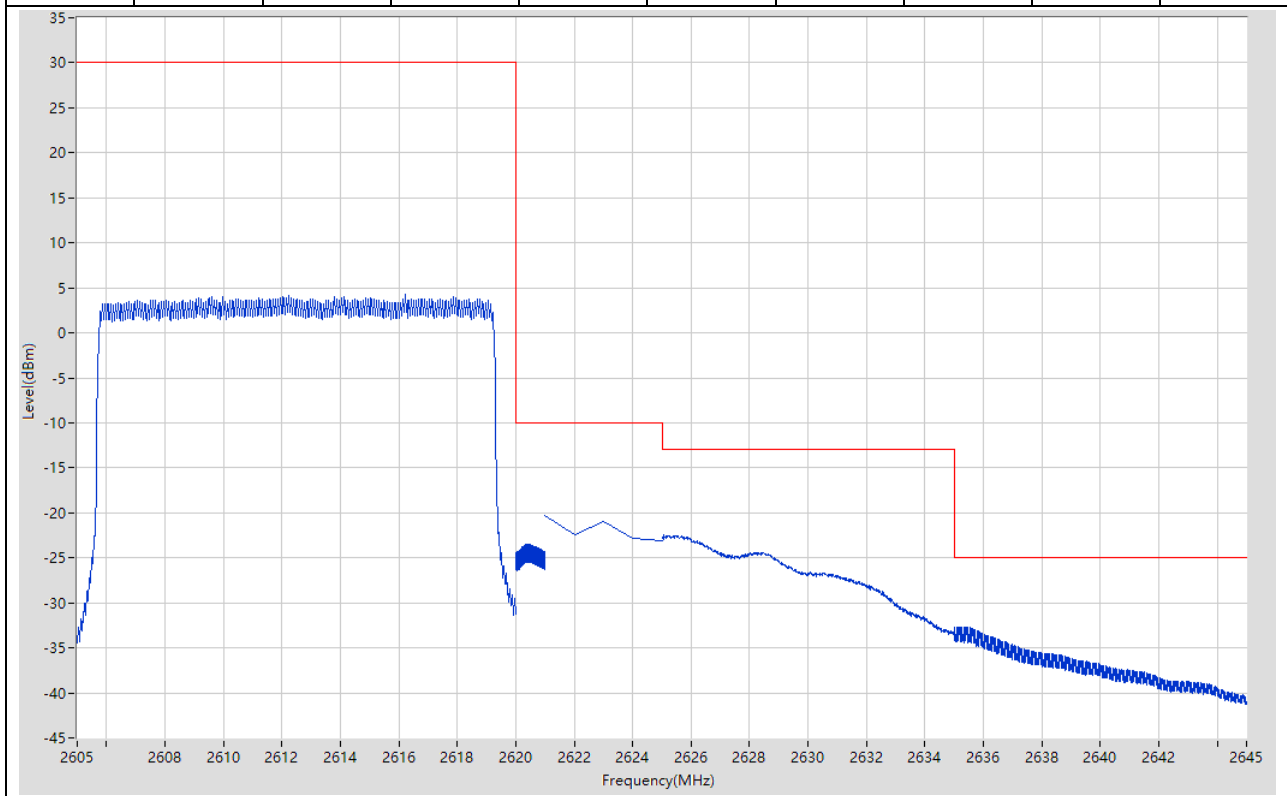
**6.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2605	2620	0.1	RMS	2619.138	23.1	30	6.9	Pass	401
2620	2621	0.3	RMS	2620.008	-19.03	-10	9.03	Pass	401
2621	2625	1	RMS	2621	-29.37	-10	19.37	Pass	5
2625	2635	1	RMS	2625.75	-30.84	-13	17.84	Pass	401
2635	2645	1	RMS	2635.05	-41.41	-25	16.41	Pass	401



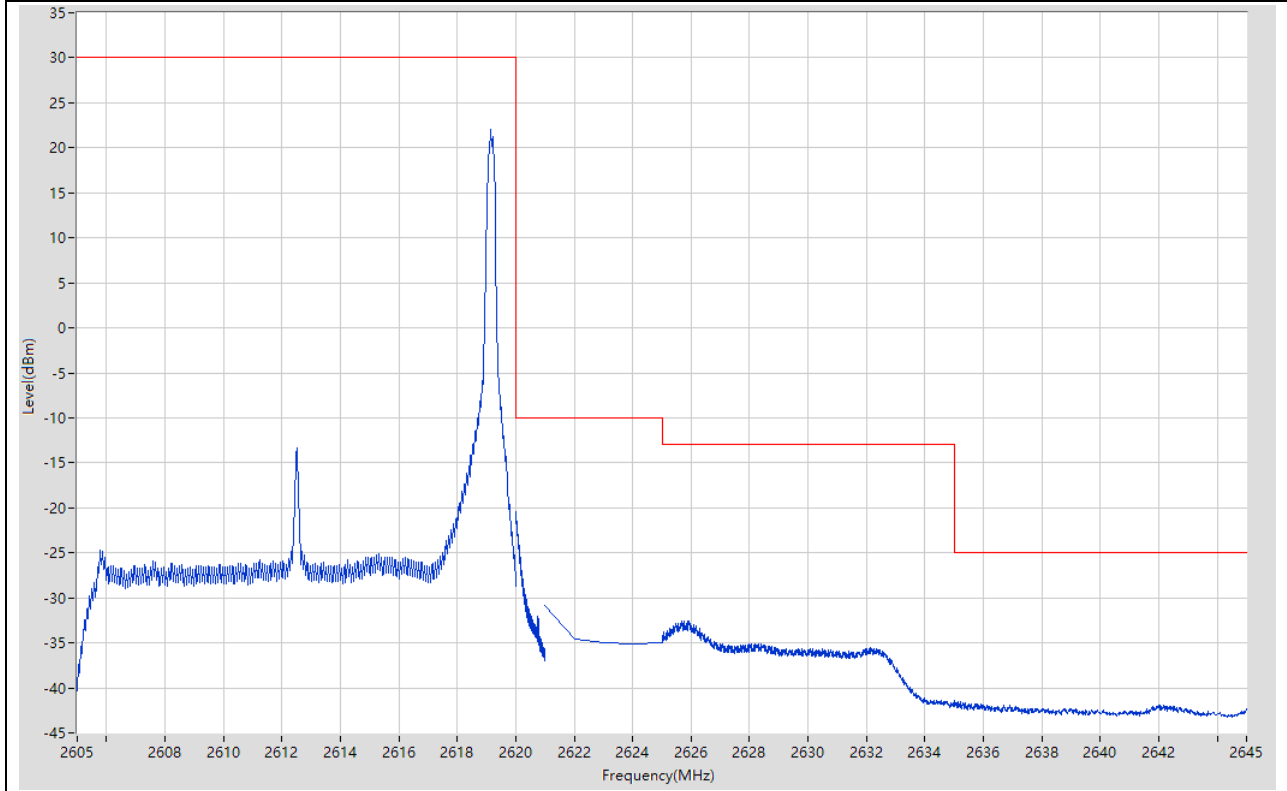
**6.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2605	2620	0.1	RMS	2616.213	4.25	30	25.75	Pass	401
2620	2621	0.3	RMS	2620.455	-23.49	-10	13.49	Pass	401
2621	2625	1	RMS	2621	-20.32	-10	10.32	Pass	5
2625	2635	1	RMS	2625.075	-22.48	-13	9.48	Pass	401
2635	2645	1	RMS	2635.225	-32.67	-25	7.67	Pass	401



**6.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:38175, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2605	2620	0.1	RMS	2619.138	22.04	30	7.96	Pass	401
2620	2621	0.3	RMS	2620	-20.46	-10	10.46	Pass	401
2621	2625	1	RMS	2621	-30.8	-10	20.8	Pass	5
2625	2635	1	RMS	2625.675	-32.58	-13	19.58	Pass	401
2635	2645	1	RMS	2635	-41.43	-25	16.43	Pass	401





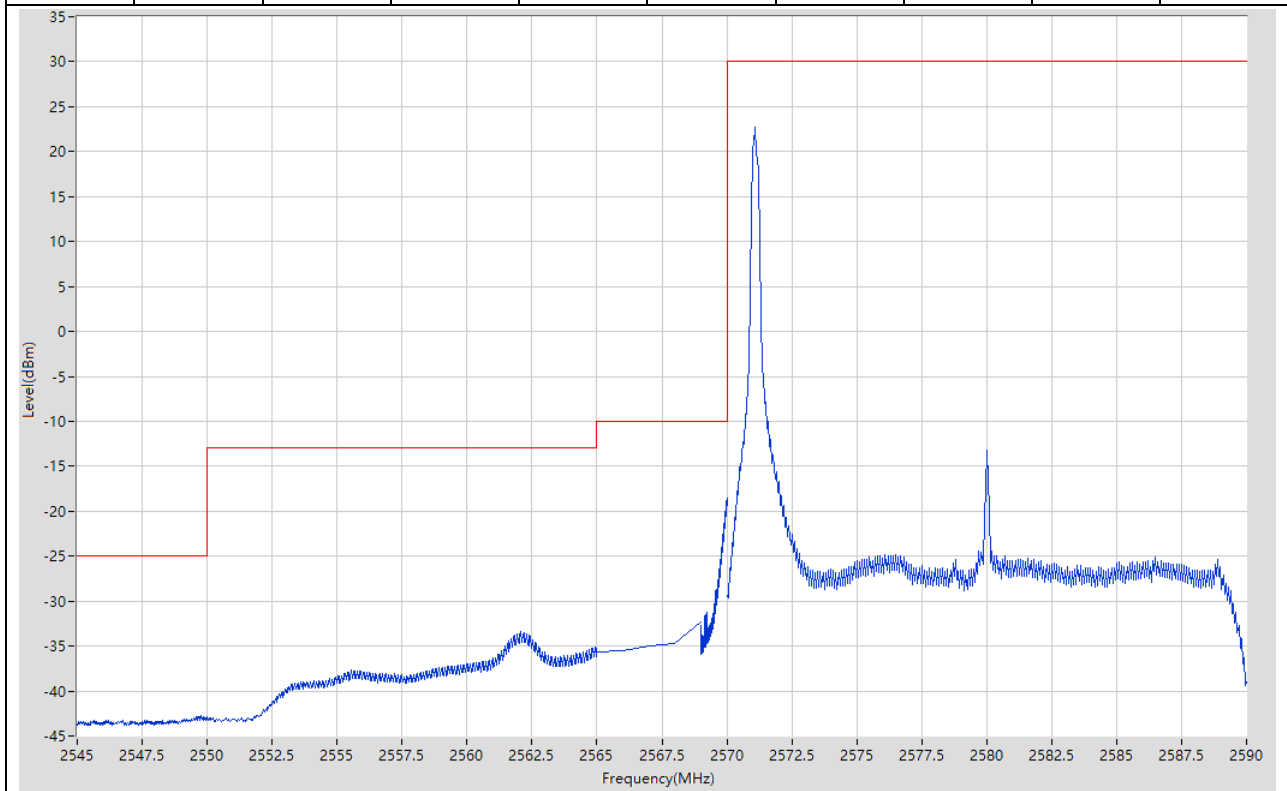
**6.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:38175, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2605	2620	0.1	RMS	2610.438	2.94	30	27.06	Pass	401
2620	2621	0.3	RMS	2620.003	-27.68	-10	17.68	Pass	401
2621	2625	1	RMS	2621	-23.86	-10	13.86	Pass	5
2625	2635	1	RMS	2625.2	-25.78	-13	12.78	Pass	401
2635	2645	1	RMS	2635.075	-34.6	-25	9.6	Pass	401



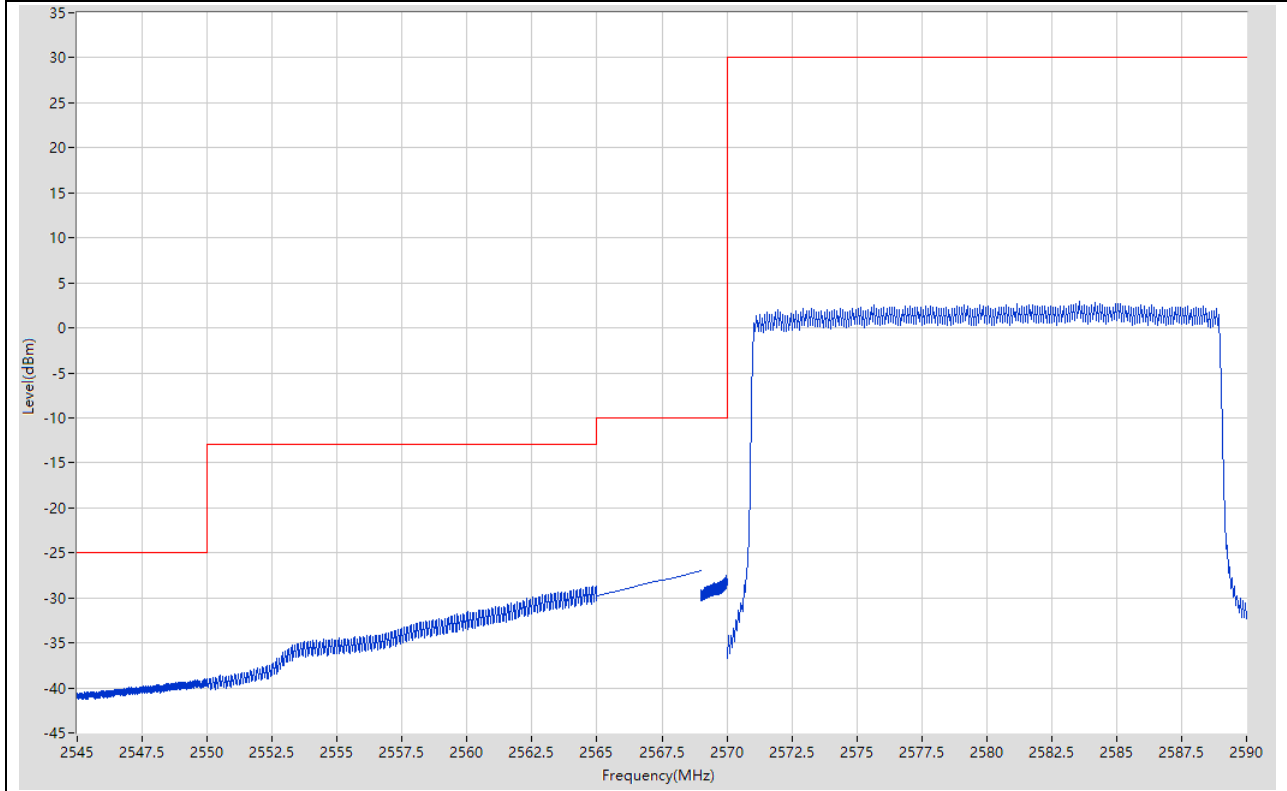
**6.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2550	1	RMS	2549.775	-42.78	-25	17.78	Pass	401
2550	2565	1	RMS	2562.075	-33.4	-13	20.4	Pass	401
2565	2569	1	RMS	2569	-32.34	-10	22.34	Pass	5
2569	2570	0.51	RMS	2569.998	-18.52	-10	8.52	Pass	401
2570	2590	0.1	RMS	2571.1	22.78	30	7.22	Pass	401



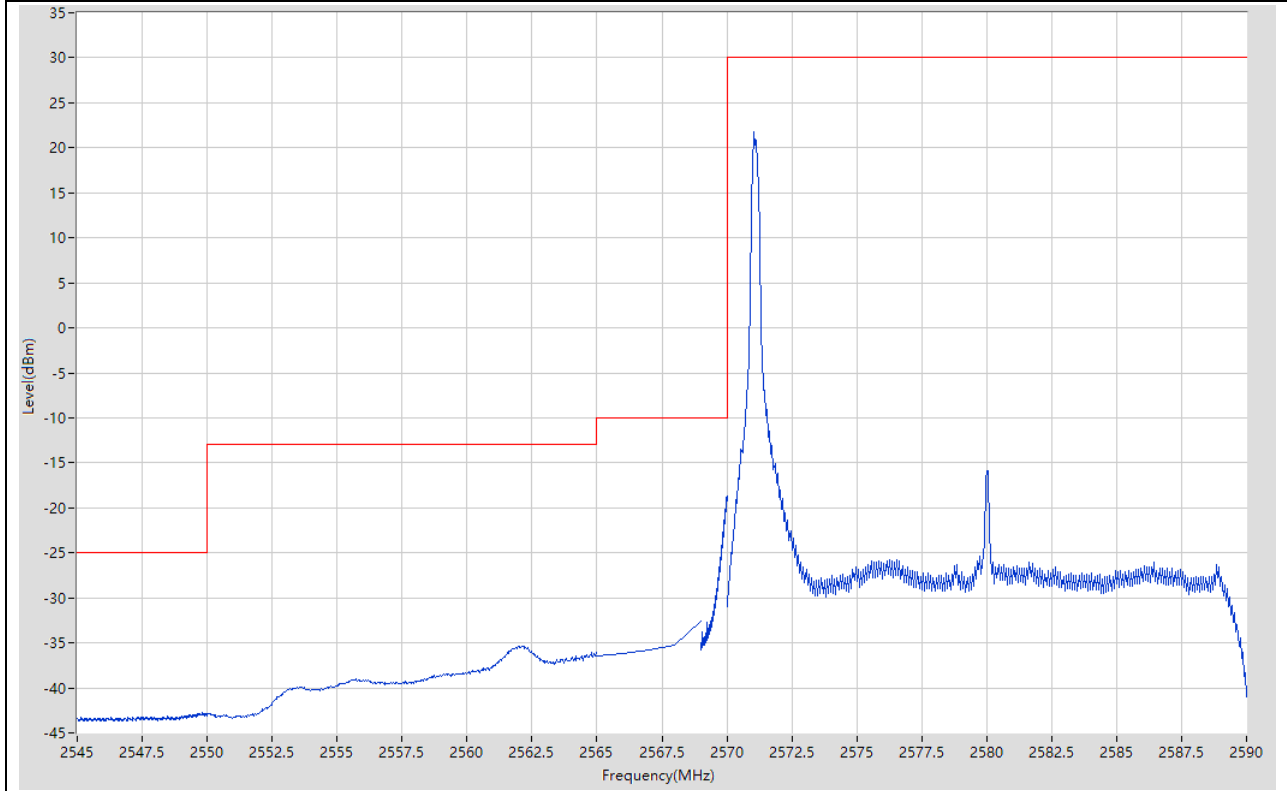
**6.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2550	1	RMS	2549.913	-39.02	-25	14.02	Pass	401
2550	2565	1	RMS	2565	-28.71	-13	15.71	Pass	401
2565	2569	1	RMS	2569	-27.02	-10	17.02	Pass	5
2569	2570	0.51	RMS	2569.973	-27.55	-10	17.55	Pass	401
2570	2590	0.1	RMS	2583.55	2.97	30	27.03	Pass	401



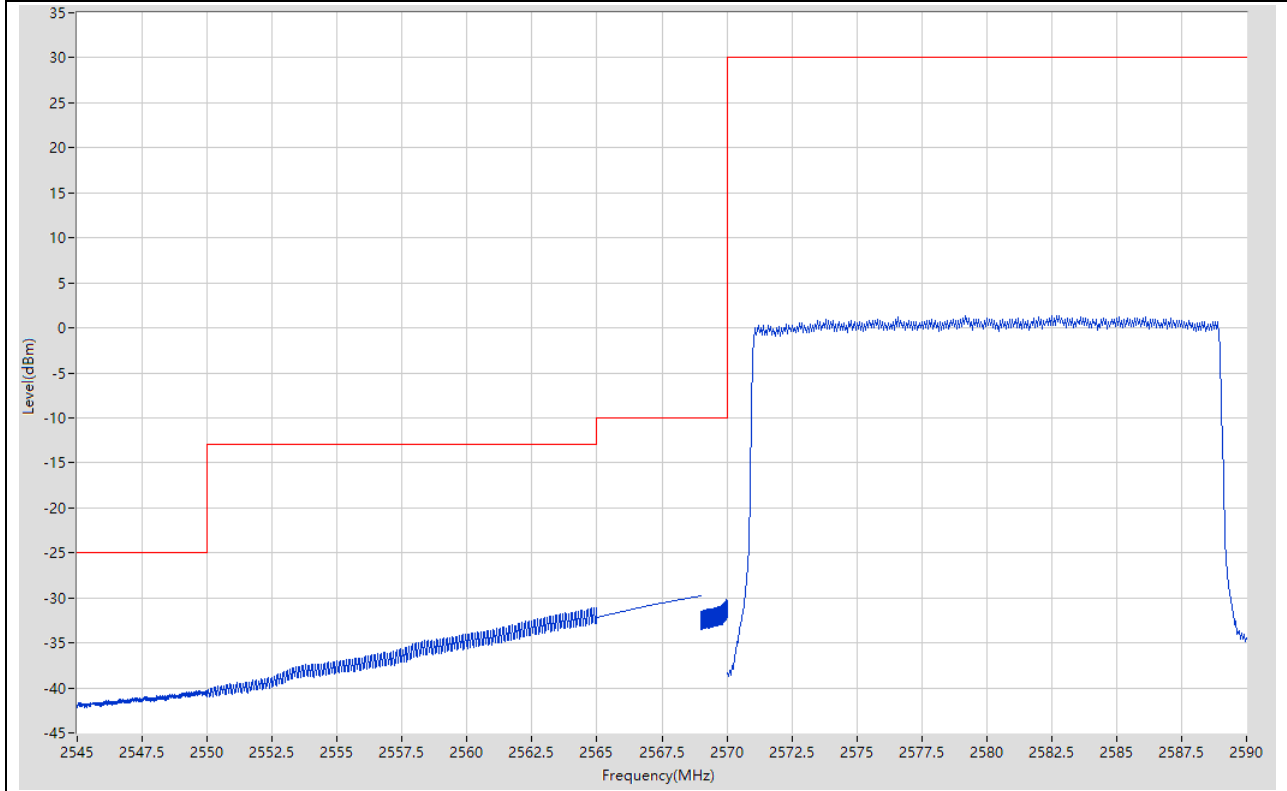
**6.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:37850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2550	1	RMS	2549.8	-42.75	-25	17.75	Pass	401
2550	2565	1	RMS	2561.963	-35.34	-13	22.34	Pass	401
2565	2569	1	RMS	2569	-32.53	-10	22.53	Pass	5
2569	2570	0.51	RMS	2569.998	-18.7	-10	8.7	Pass	401
2570	2590	0.1	RMS	2571.05	21.72	30	8.28	Pass	401



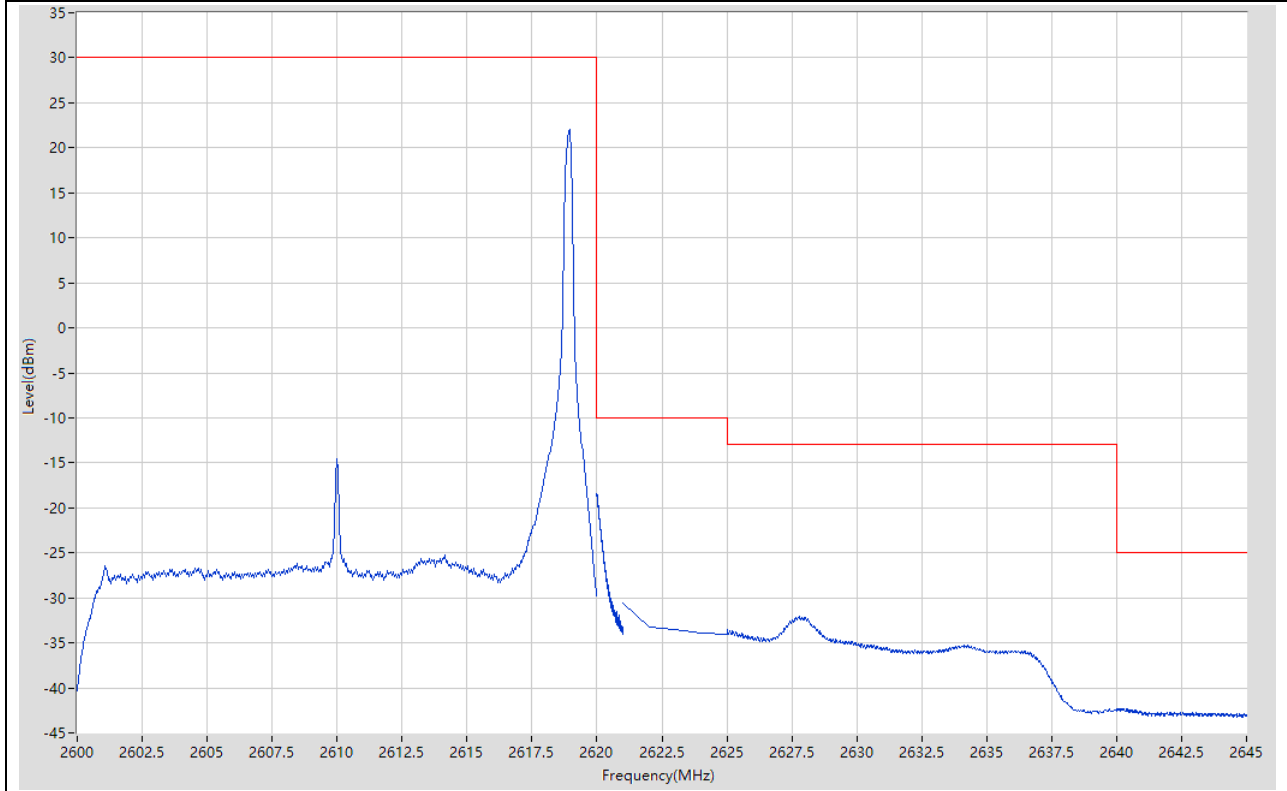
**6.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:37850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2550	1	RMS	2549.6	-40.32	-25	15.32	Pass	401
2550	2565	1	RMS	2564.888	-31.13	-13	18.13	Pass	401
2565	2569	1	RMS	2569	-29.79	-10	19.79	Pass	5
2569	2570	0.51	RMS	2569.985	-30.2	-10	20.2	Pass	401
2570	2590	0.1	RMS	2582.8	1.39	30	28.61	Pass	401



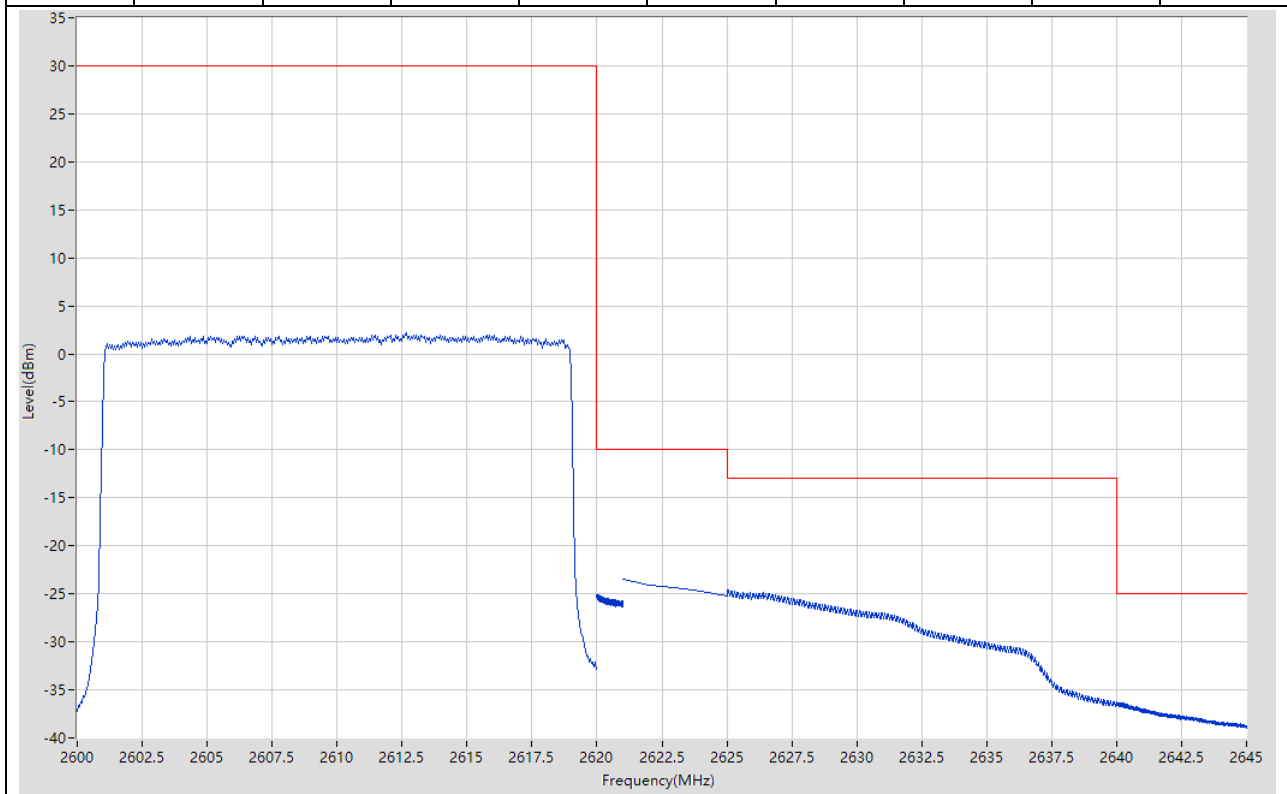
**6.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2600	2620	0.1	RMS	2618.95	21.99	30	8.01	Pass	401
2620	2621	0.51	RMS	2620	-18.42	-10	8.42	Pass	401
2621	2625	1	RMS	2621	-30.57	-10	20.57	Pass	5
2625	2640	1	RMS	2627.813	-32.07	-13	19.07	Pass	401
2640	2645	1	RMS	2640.113	-42.29	-25	17.29	Pass	401



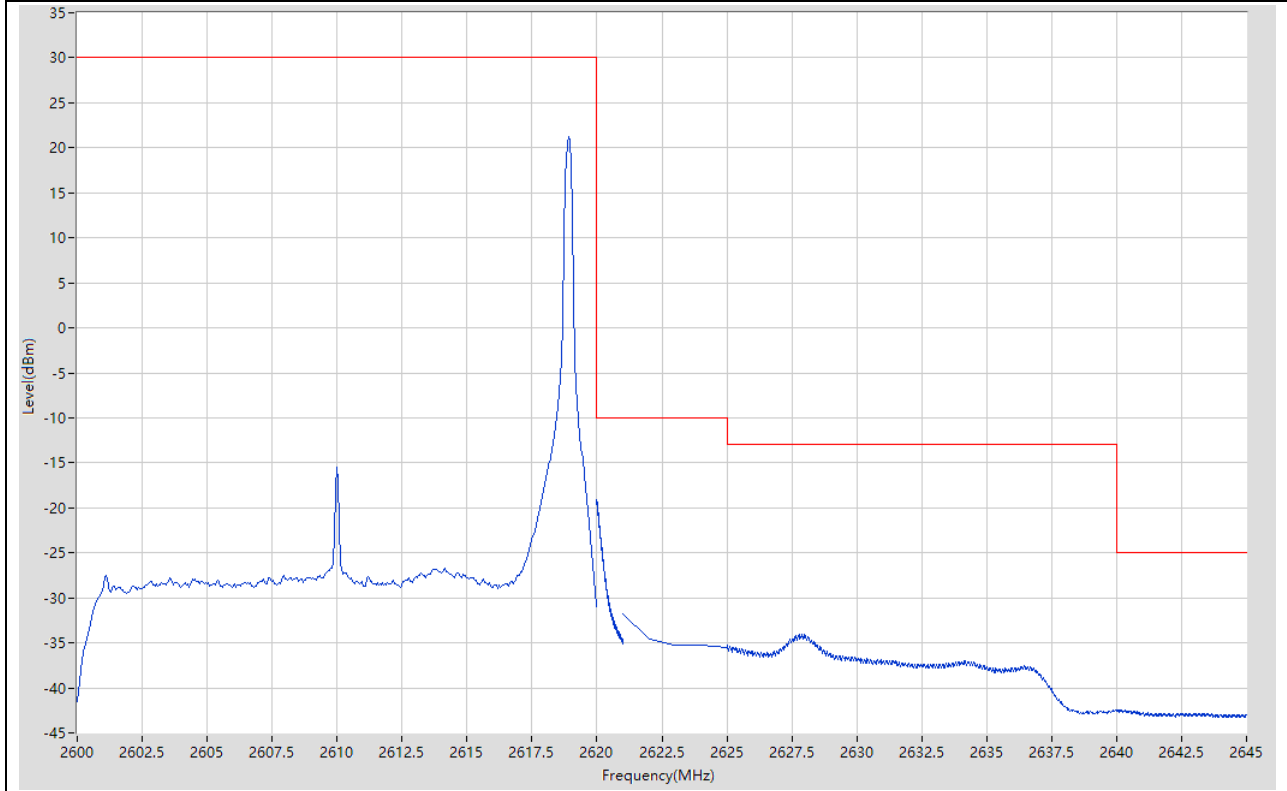
**6.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2600	2620	0.1	RMS	2612.65	2.14	30	27.86	Pass	401
2620	2621	0.51	RMS	2620	-25.07	-10	15.07	Pass	401
2621	2625	1	RMS	2621	-23.47	-10	13.47	Pass	5
2625	2640	1	RMS	2625	-24.62	-13	11.62	Pass	401
2640	2645	1	RMS	2640.05	-36.32	-25	11.32	Pass	401



**6.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:38150, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)**

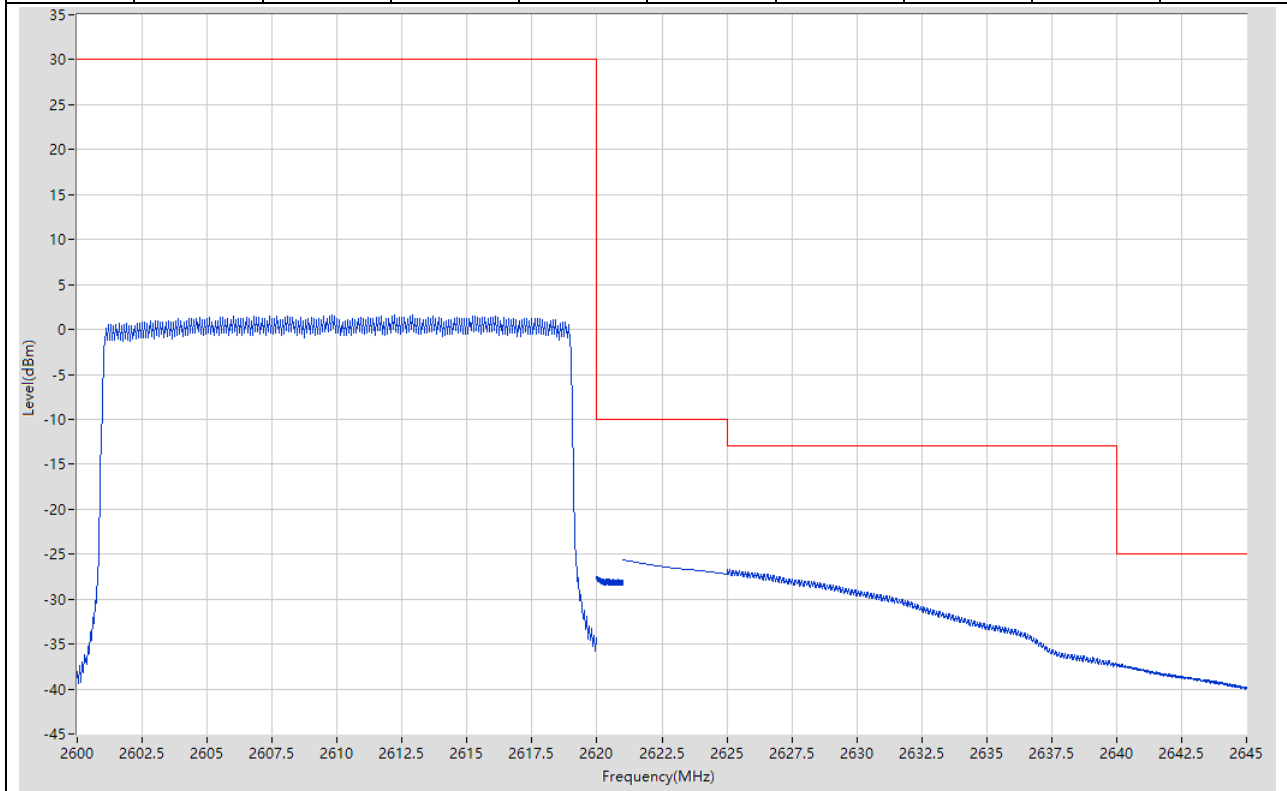
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2600	2620	0.1	RMS	2618.9	21.3	30	8.7	Pass	401
2620	2621	0.51	RMS	2620	-19.11	-10	9.11	Pass	401
2621	2625	1	RMS	2621	-31.84	-10	21.84	Pass	5
2625	2640	1	RMS	2627.888	-34.05	-13	21.05	Pass	401
2640	2645	1	RMS	2640.213	-42.4	-25	17.4	Pass	401





**6.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:38150, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

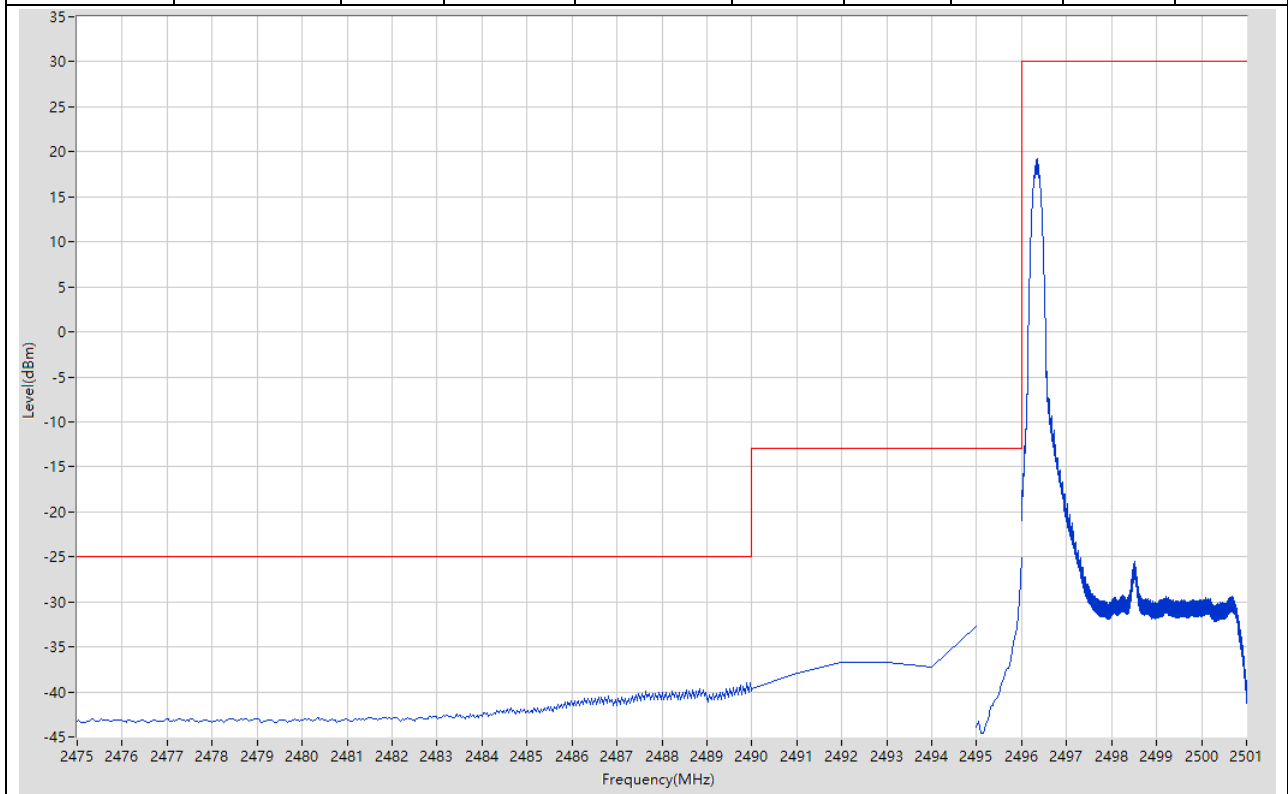
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2600	2620	0.1	RMS	2609.8	1.63	30	28.37	Pass	401
2620	2621	0.51	RMS	2620.025	-27.47	-10	17.47	Pass	401
2621	2625	1	RMS	2621	-25.65	-10	15.65	Pass	5
2625	2640	1	RMS	2625.038	-26.72	-13	13.72	Pass	401
2640	2645	1	RMS	2640.038	-37.19	-25	12.19	Pass	401



## 1. LTE\_Band41 full

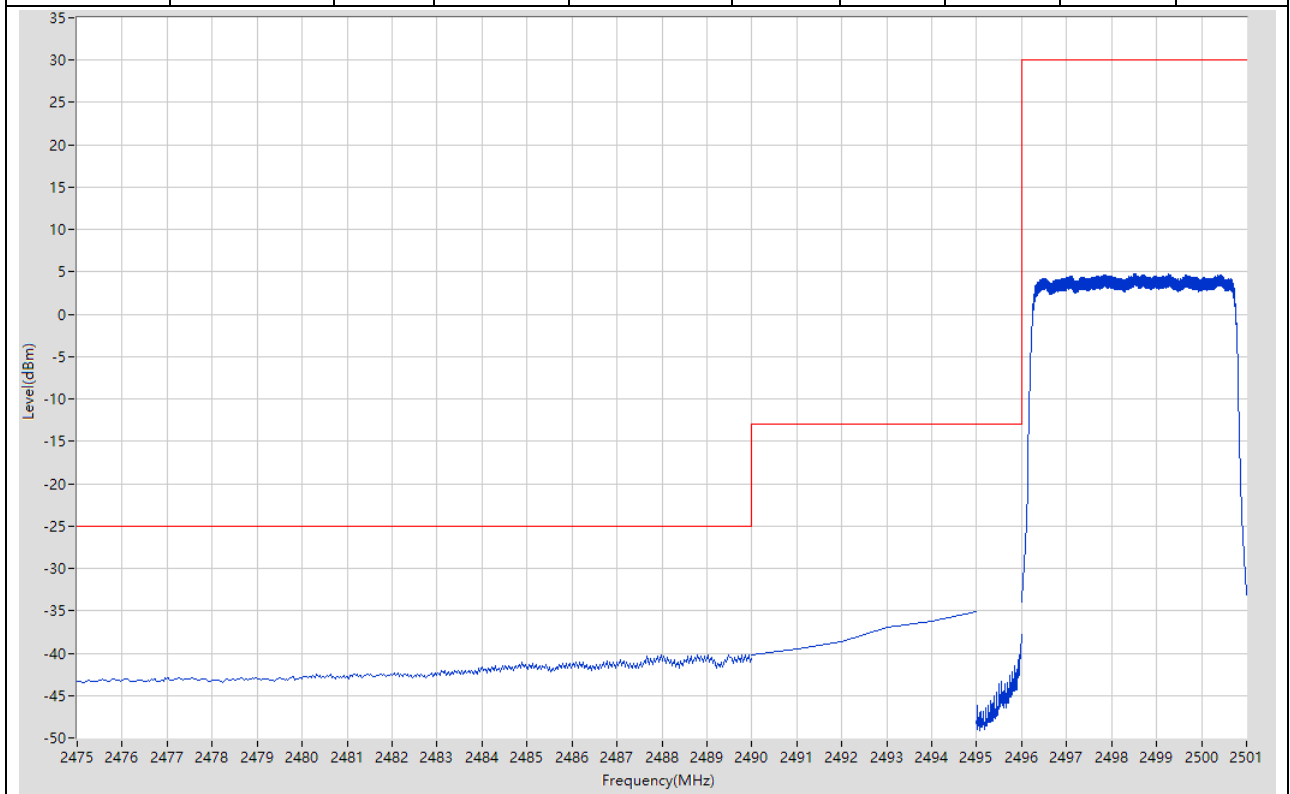
### 1.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-38.93	-25	13.93	Pass	401
2490	2495	1	RMS	2495	-32.73	-13	19.73	Pass	6
2495	2496	0.05	RMS	2496	-25.16	-13	12.16	Pass	21
2496	2501	0.1	RMS	2496.338	19.29	30	10.71	Pass	401



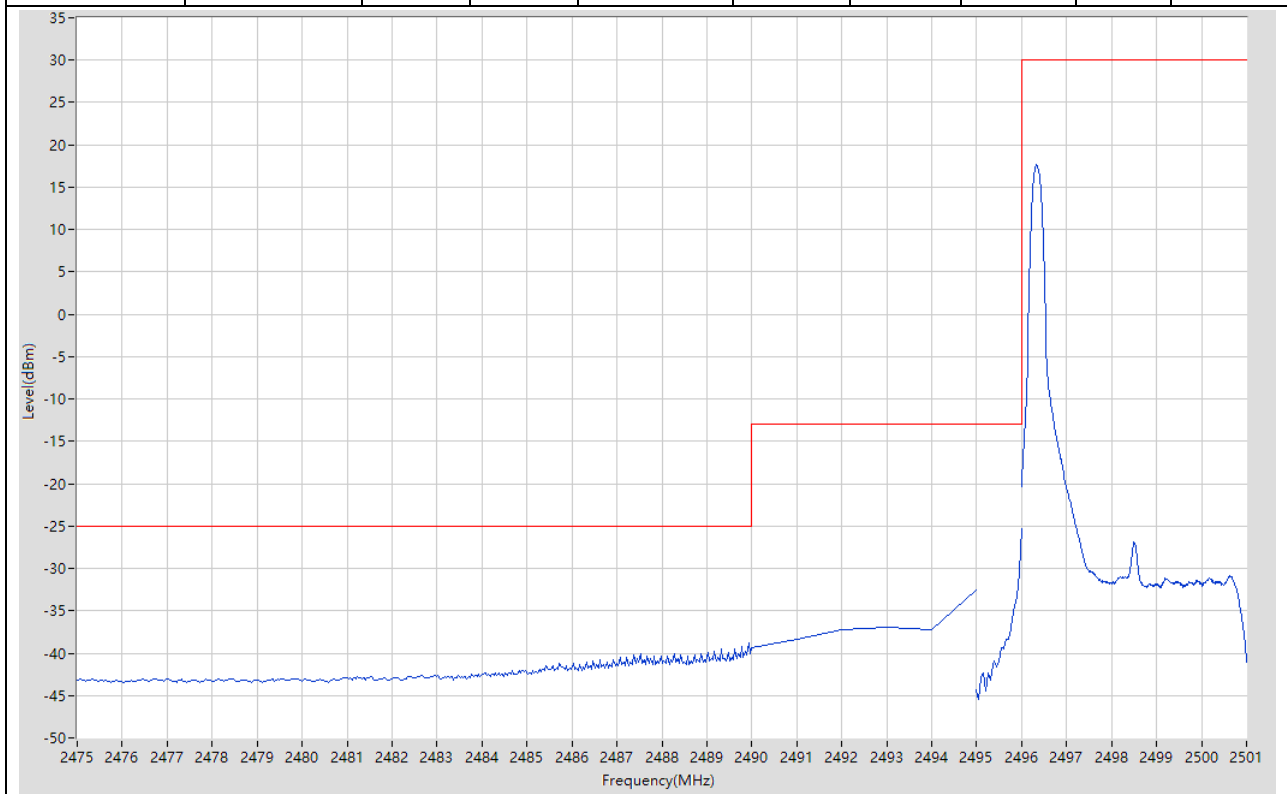
**1.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2488.8	-40.16	-25	15.16	Pass	401
2490	2495	1	RMS	2495	-35.13	-13	22.13	Pass	6
2495	2496	0.051	RMS	2496	-37.82	-13	24.82	Pass	401
2496	2501	0.1	RMS	2498.55	4.79	30	25.21	Pass	401



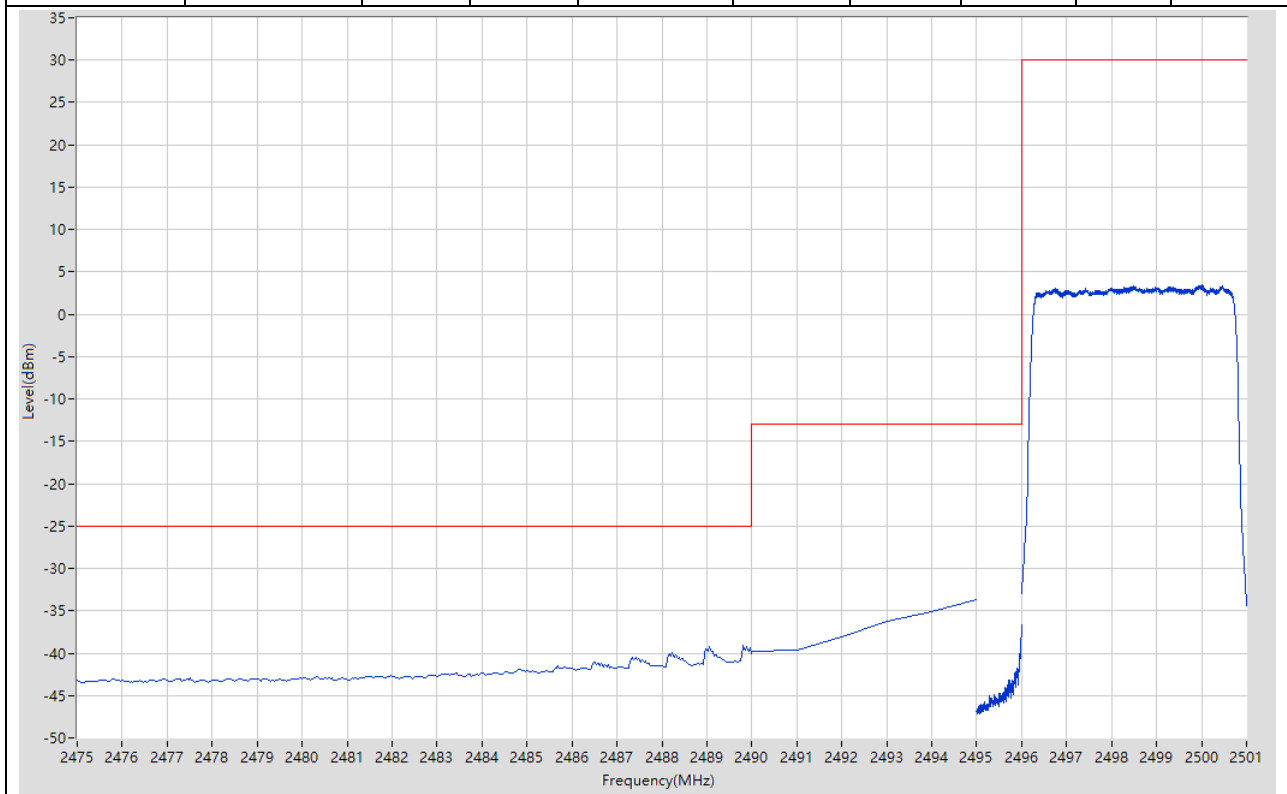
**1.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:39675, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)**

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	-38.77	-25	13.77	Pass	401
2490	2495	1	RMS	2495	-32.57	-13	19.57	Pass	6
2495	2496	0.05	RMS	2496	-25.28	-13	12.28	Pass	21
2496	2501	0.1	RMS	2496.325	17.7	30	12.3	Pass	401



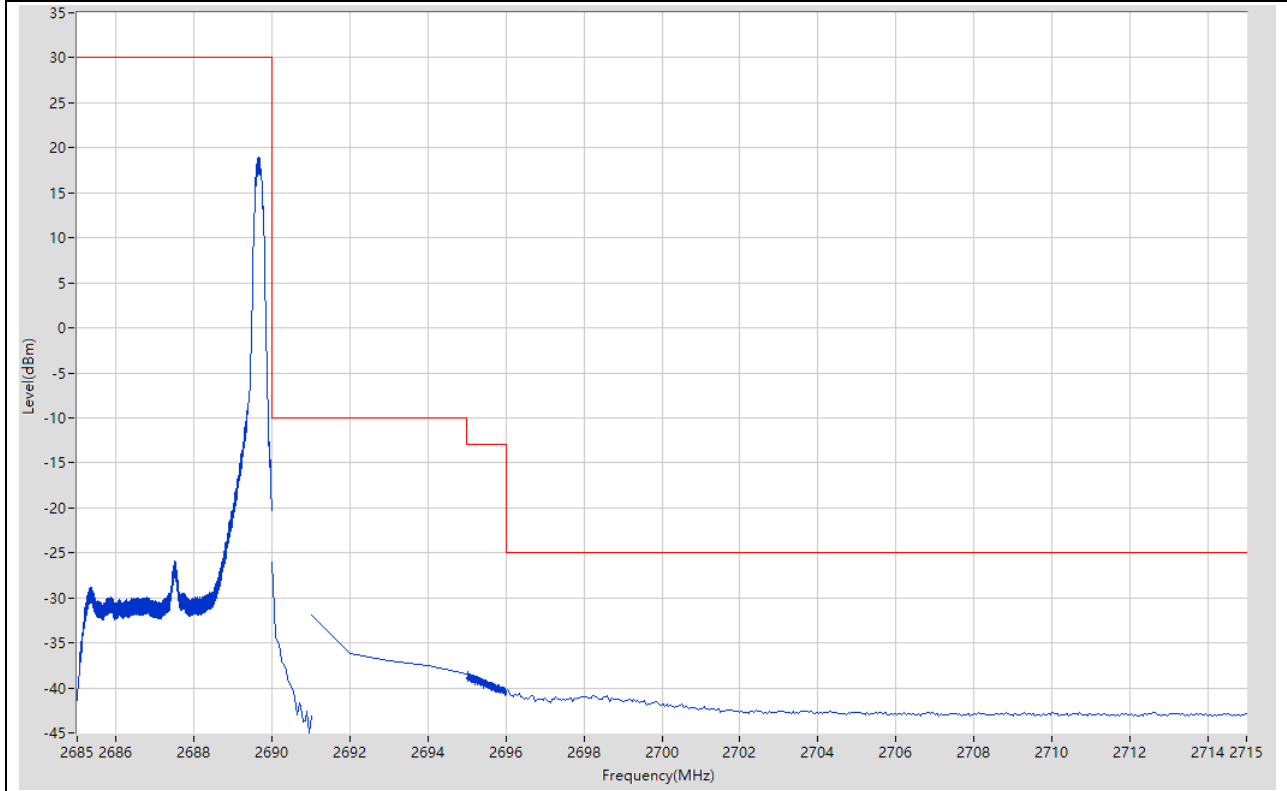
**1.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:39675, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.813	-39.03	-25	14.03	Pass	401
2490	2495	1	RMS	2495	-33.69	-13	20.69	Pass	6
2495	2496	0.051	RMS	2496	-36.72	-13	23.72	Pass	401
2496	2501	0.1	RMS	2500	3.51	30	26.49	Pass	401



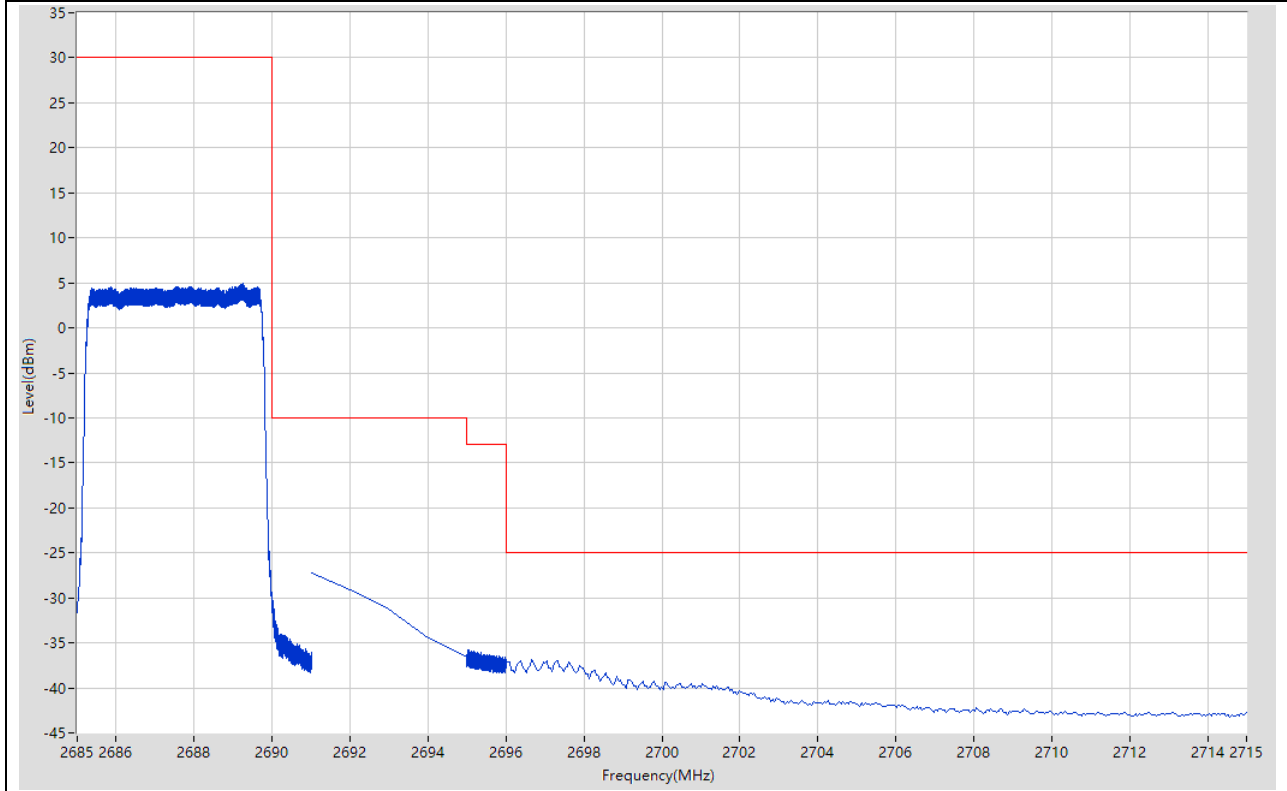
**1.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2685	2690	0.1	RMS	2689.65	18.92	30	11.08	Pass	401
2690	2691	0.05	RMS	2690	-26	-10	16	Pass	21
2691	2695	1	RMS	2691	-31.92	-10	21.92	Pass	5
2695	2696	1	RMS	2695.013	-38.26	-13	25.26	Pass	401
2696	2715	1	RMS	2696.048	-40.24	-25	15.24	Pass	401



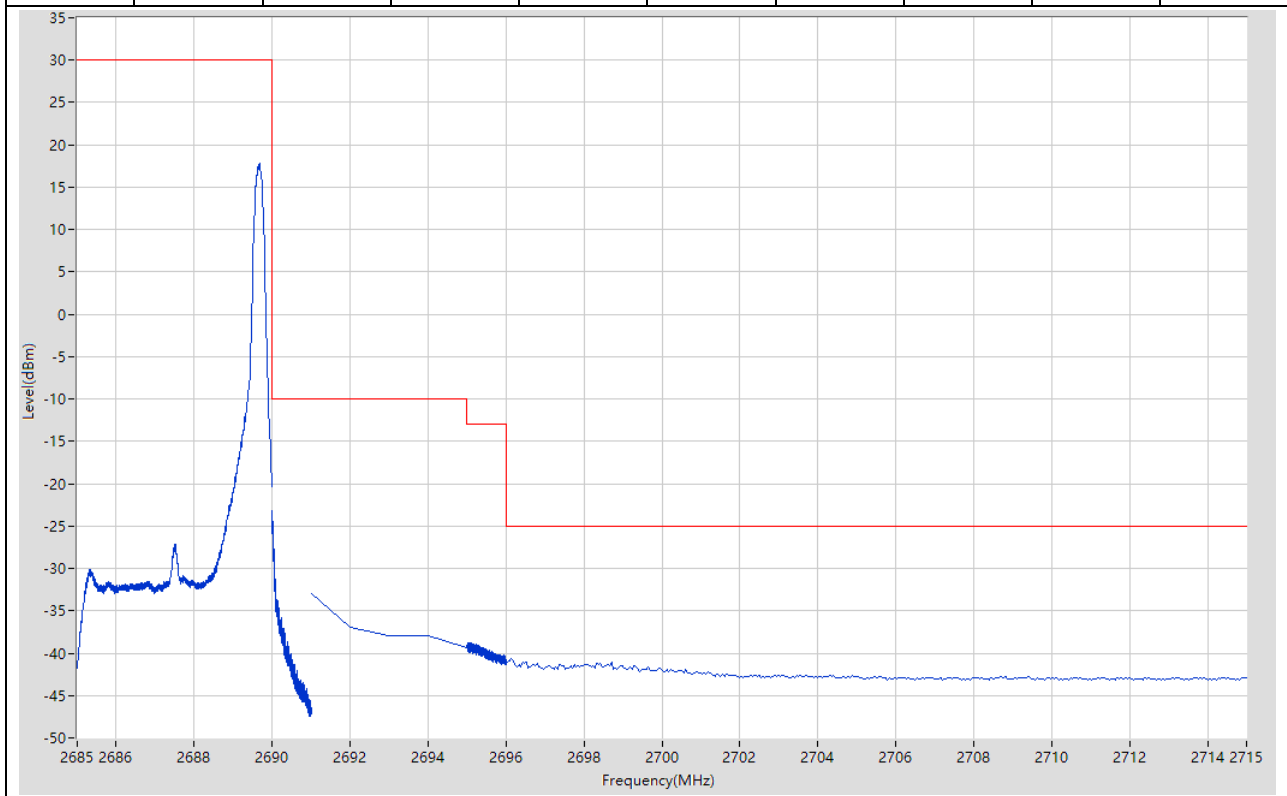
**1.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2685	2690	0.1	RMS	2689.25	4.9	30	25.1	Pass	401
2690	2691	0.1	RMS	2690.008	-29.41	-10	19.41	Pass	401
2691	2695	1	RMS	2691	-27.3	-10	17.3	Pass	5
2695	2696	1	RMS	2695.013	-35.76	-13	22.76	Pass	401
2696	2715	1	RMS	2696	-36.79	-25	11.79	Pass	401



**1.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:41565, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)**

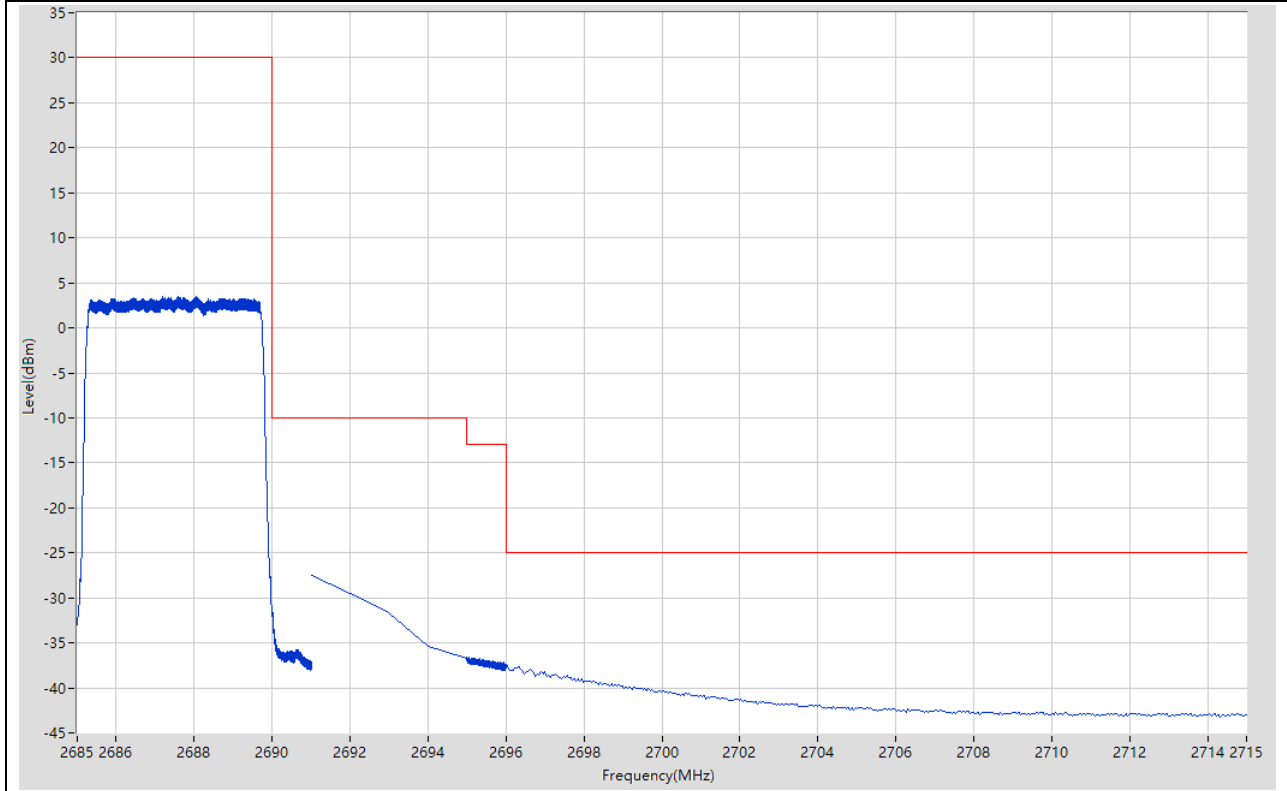
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2685	2690	0.1	RMS	2689.675	17.84	30	12.16	Pass	401
2690	2691	0.051	RMS	2690.003	-23.18	-10	13.18	Pass	401
2691	2695	1	RMS	2691	-33.01	-10	23.01	Pass	5
2695	2696	1	RMS	2695.008	-38.75	-13	25.75	Pass	401
2696	2715	1	RMS	2696.143	-40.68	-25	15.68	Pass	401





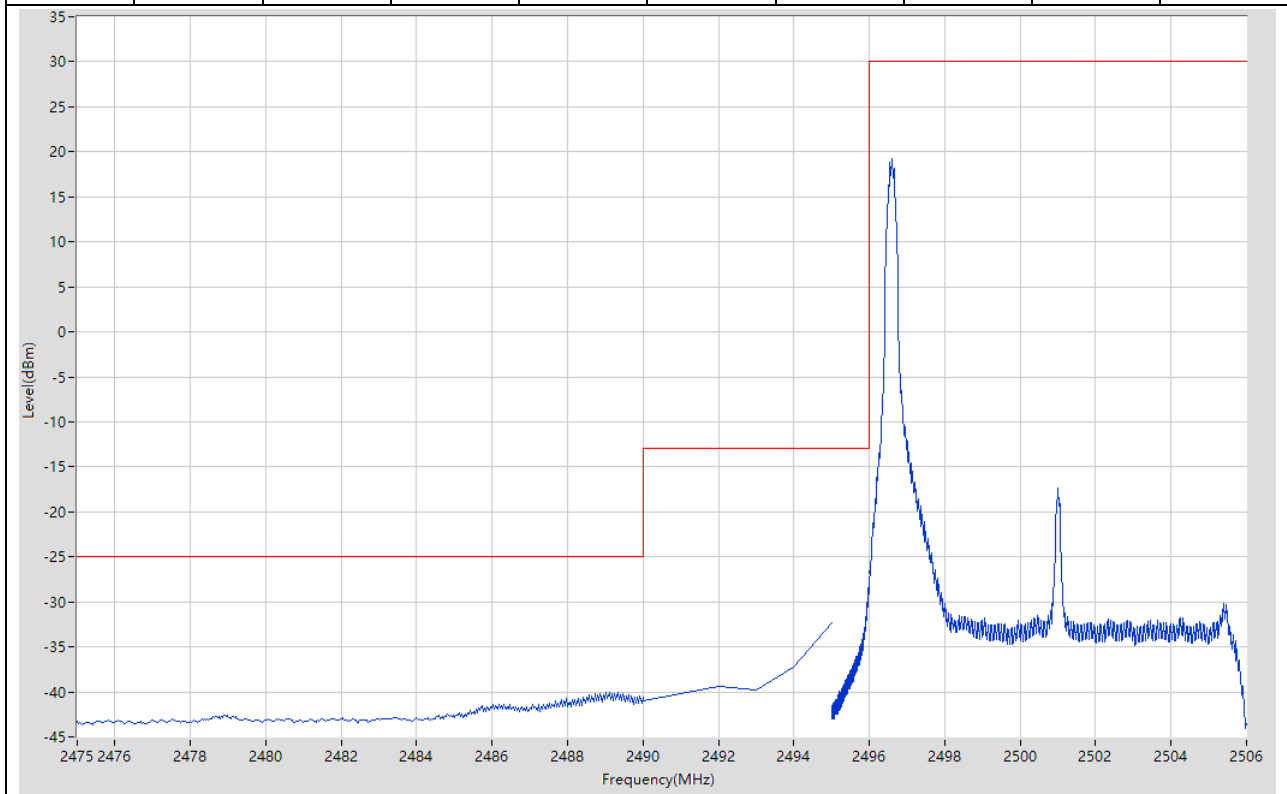
**1.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:41565, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2685	2690	0.1	RMS	2687.2	3.5	30	26.5	Pass	401
2690	2691	0.1	RMS	2690.003	-31	-10	21	Pass	401
2691	2695	1	RMS	2691	-27.49	-10	17.49	Pass	5
2695	2696	1	RMS	2695.05	-36.62	-13	23.62	Pass	401
2696	2715	1	RMS	2696.048	-37.54	-25	12.54	Pass	401



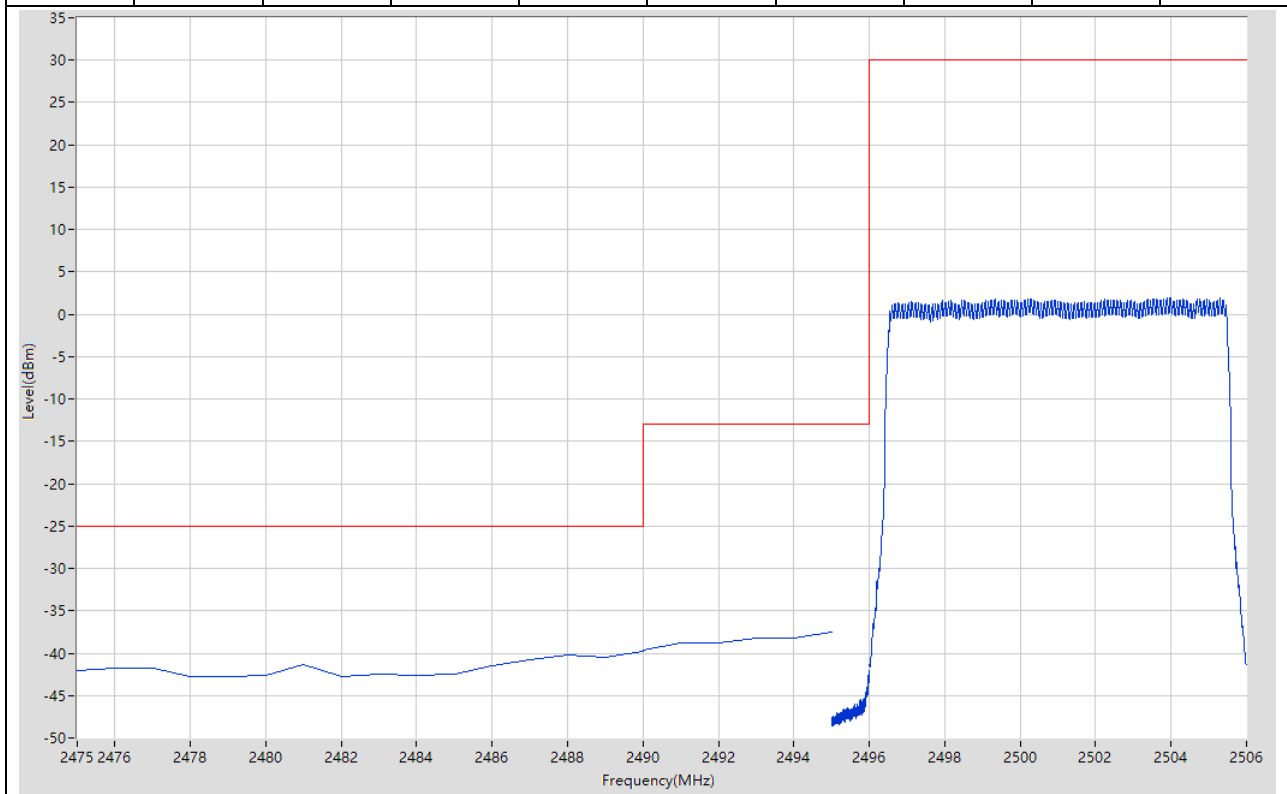
**1.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.025	-40.01	-25	15.01	Pass	401
2490	2495	1	RMS	2495	-32.28	-13	19.28	Pass	6
2495	2496	0.1	RMS	2495.998	-27.18	-13	14.18	Pass	401
2496	2506	0.1	RMS	2496.6	19.24	30	10.76	Pass	401



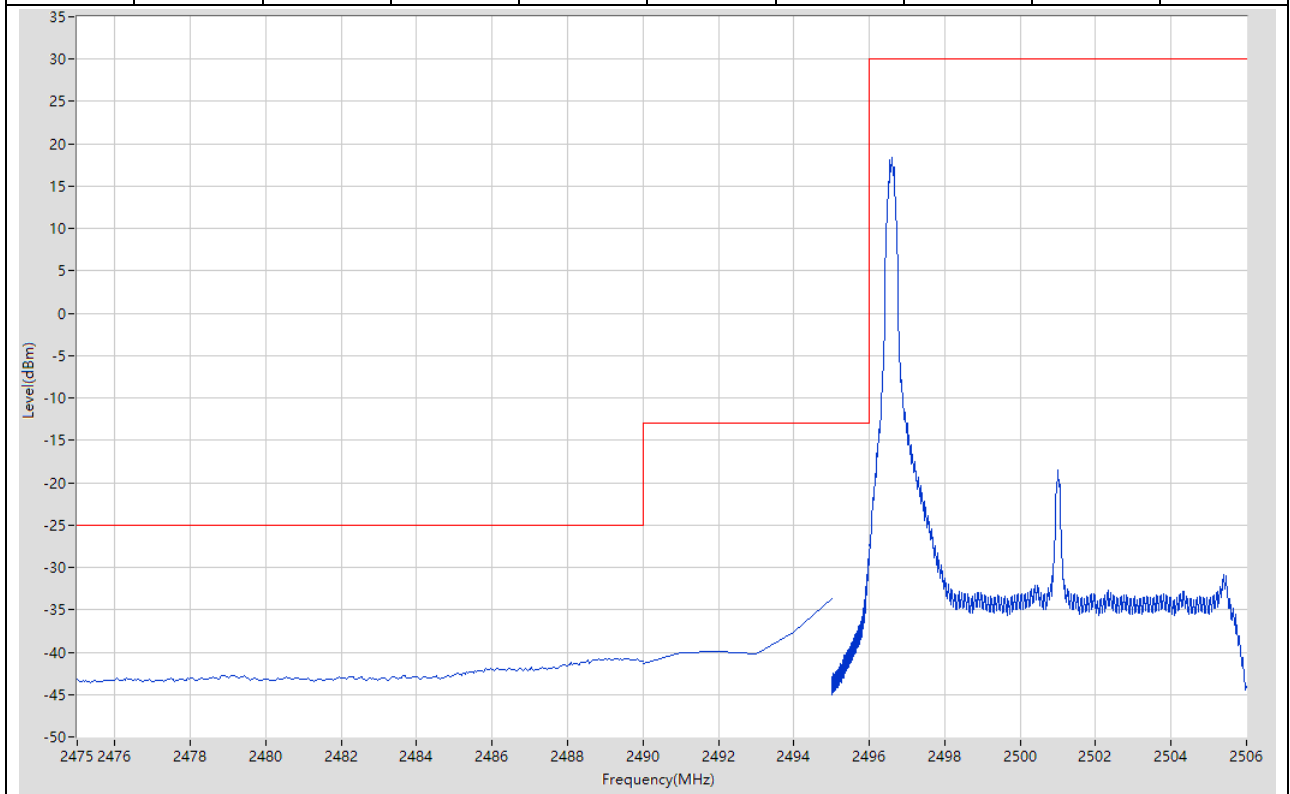
**1.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-39.76	-25	14.76	Pass	16
2490	2495	1	RMS	2495	-37.52	-13	24.52	Pass	6
2495	2496	0.1	RMS	2495.993	-42.1	-13	29.1	Pass	401
2496	2506	0.1	RMS	2504	1.98	30	28.02	Pass	401



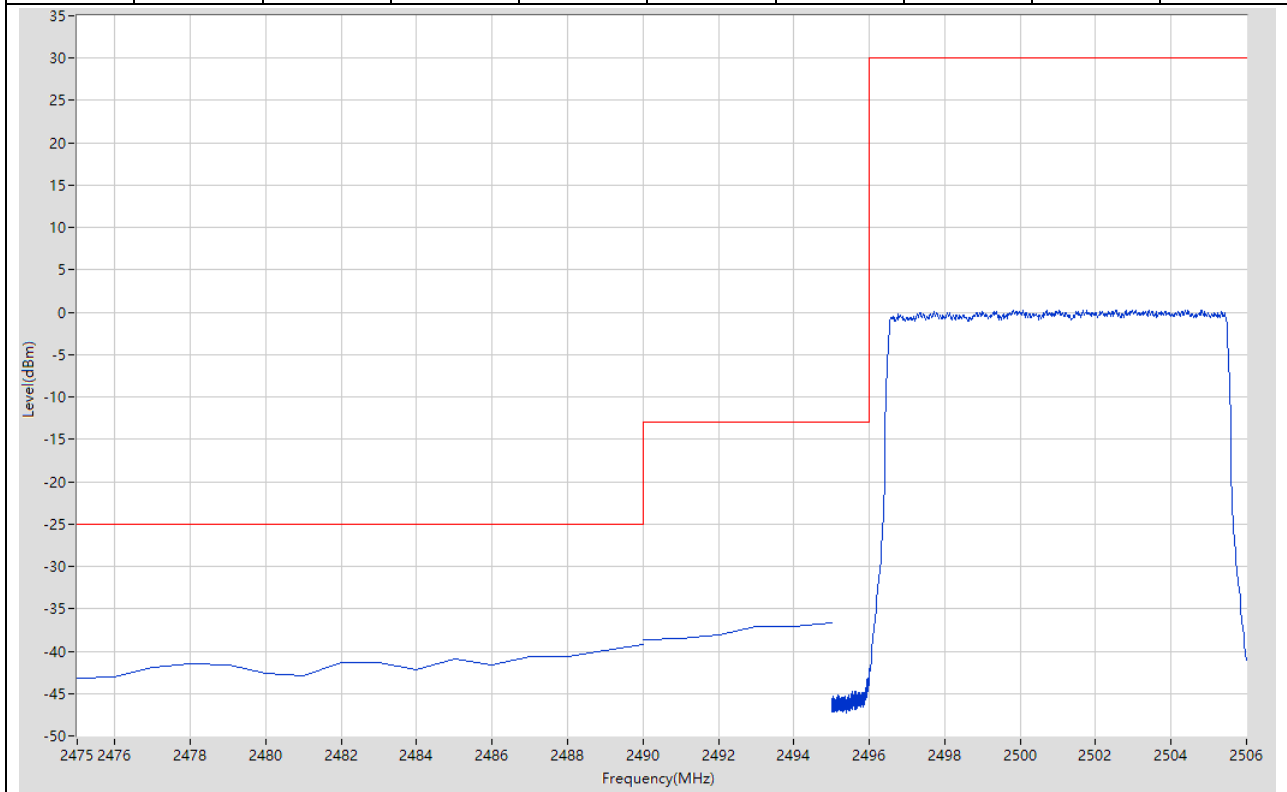
**1.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:39700, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.325	-40.71	-25	15.71	Pass	401
2490	2495	1	RMS	2495	-33.72	-13	20.72	Pass	6
2495	2496	0.1	RMS	2495.998	-27.91	-13	14.91	Pass	401
2496	2506	0.1	RMS	2496.6	18.37	30	11.63	Pass	401



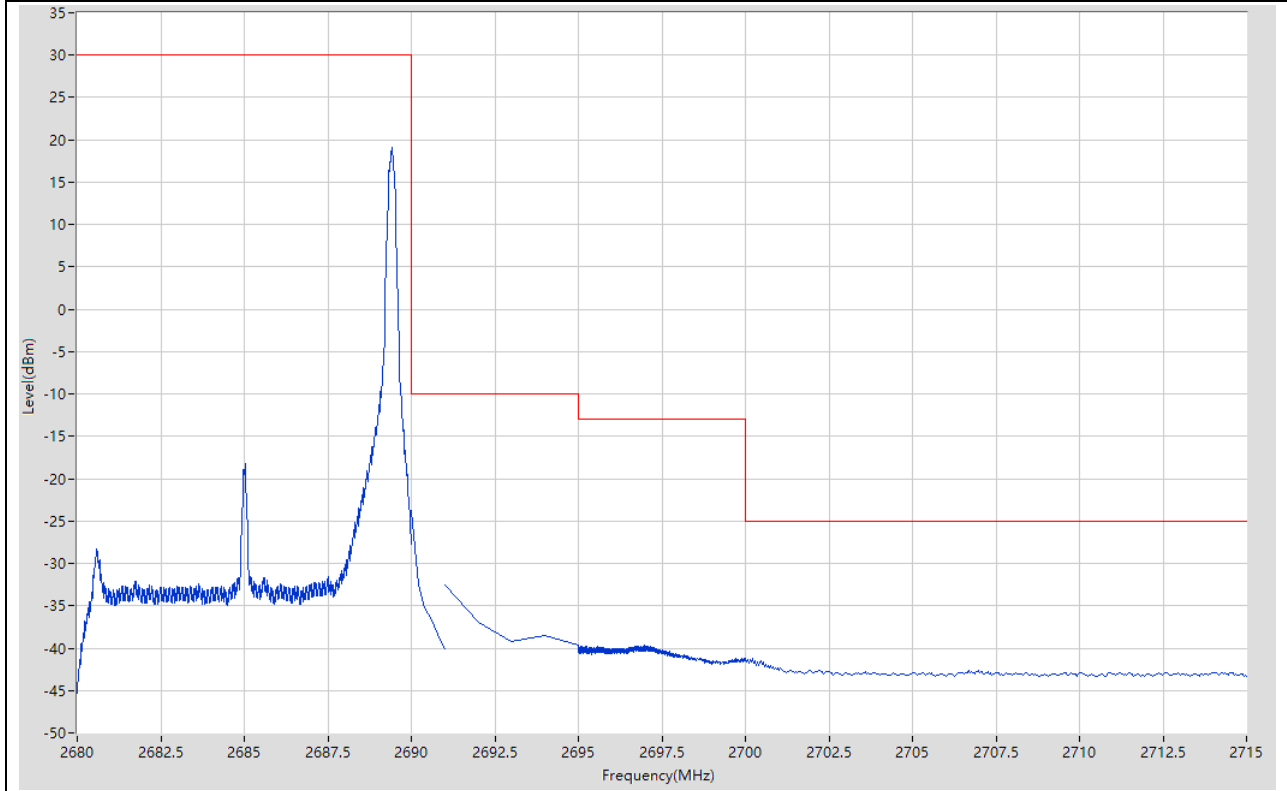
**1.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:39700, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-39.15	-25	14.15	Pass	16
2490	2495	1	RMS	2495	-36.66	-13	23.66	Pass	6
2495	2496	0.1	RMS	2496	-42.1	-13	29.1	Pass	401
2496	2506	0.1	RMS	2504.425	0.3	30	29.7	Pass	401



**1.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2680	2690	0.1	RMS	2689.425	19.09	30	10.91	Pass	401
2690	2691	0.2	RMS	2690	-23.78	-10	13.78	Pass	6
2691	2695	1	RMS	2691	-32.52	-10	22.52	Pass	5
2695	2700	1	RMS	2696.975	-39.71	-13	26.71	Pass	401
2700	2715	1	RMS	2700	-41.14	-25	16.14	Pass	401



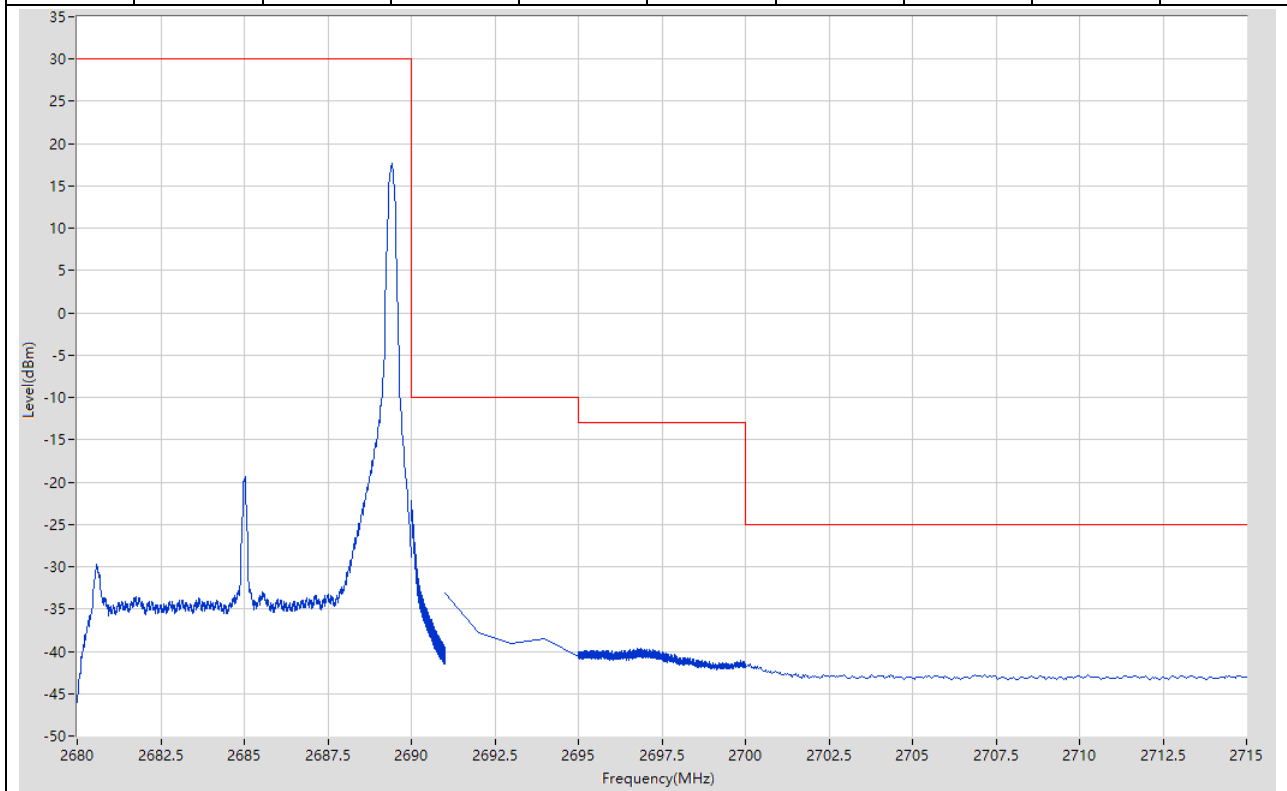
**1.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2680	2690	0.1	RMS	2683.825	1.46	30	28.54	Pass	401
2690	2691	0.2	RMS	2690.01	-32.74	-10	22.74	Pass	401
2691	2695	1	RMS	2691	-29.5	-10	19.5	Pass	5
2695	2700	1	RMS	2695.038	-32.68	-13	19.68	Pass	401
2700	2715	1	RMS	2700.038	-39.58	-25	14.58	Pass	401



**1.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:41540, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)**

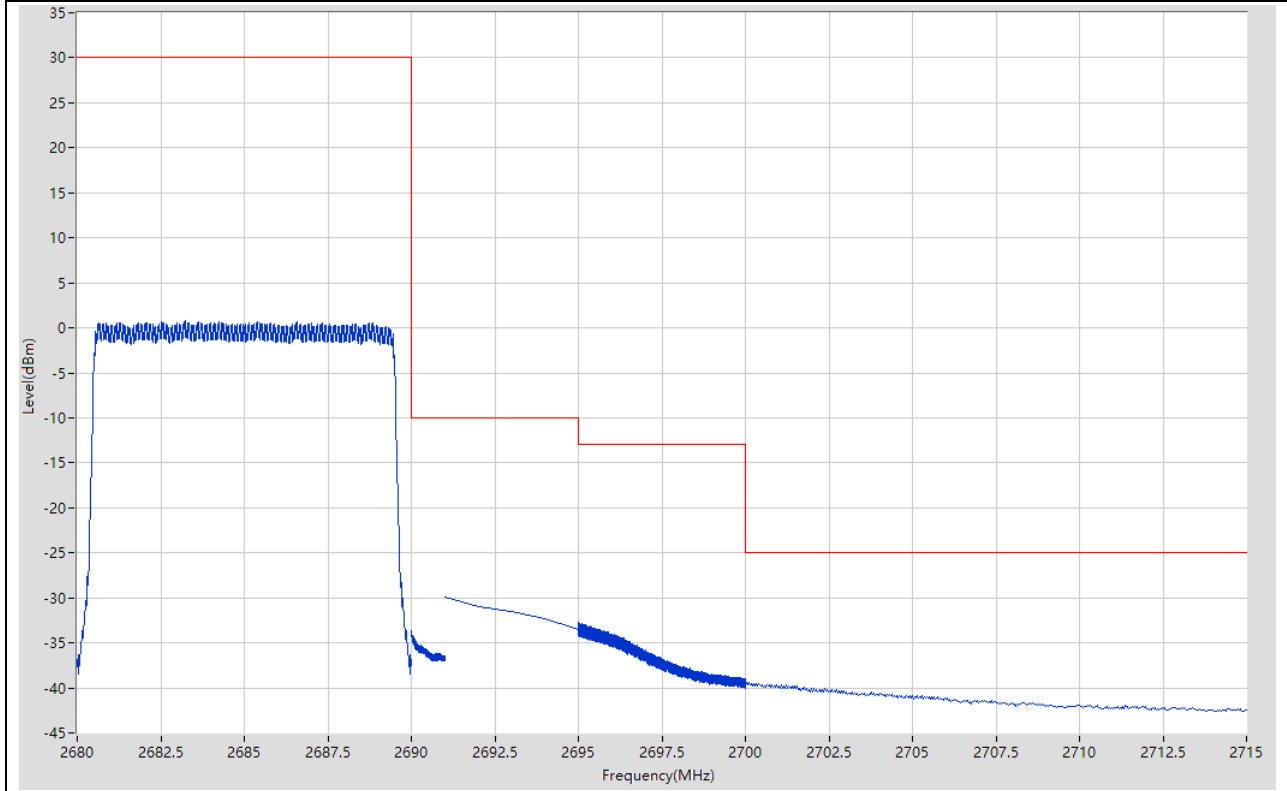
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2680	2690	0.1	RMS	2689.425	17.68	30	12.32	Pass	401
2690	2691	0.2	RMS	2690.003	-22.15	-10	12.15	Pass	401
2691	2695	1	RMS	2691	-33.08	-10	23.08	Pass	5
2695	2700	1	RMS	2696.763	-39.65	-13	26.65	Pass	401
2700	2715	1	RMS	2700.15	-41.48	-25	16.48	Pass	401





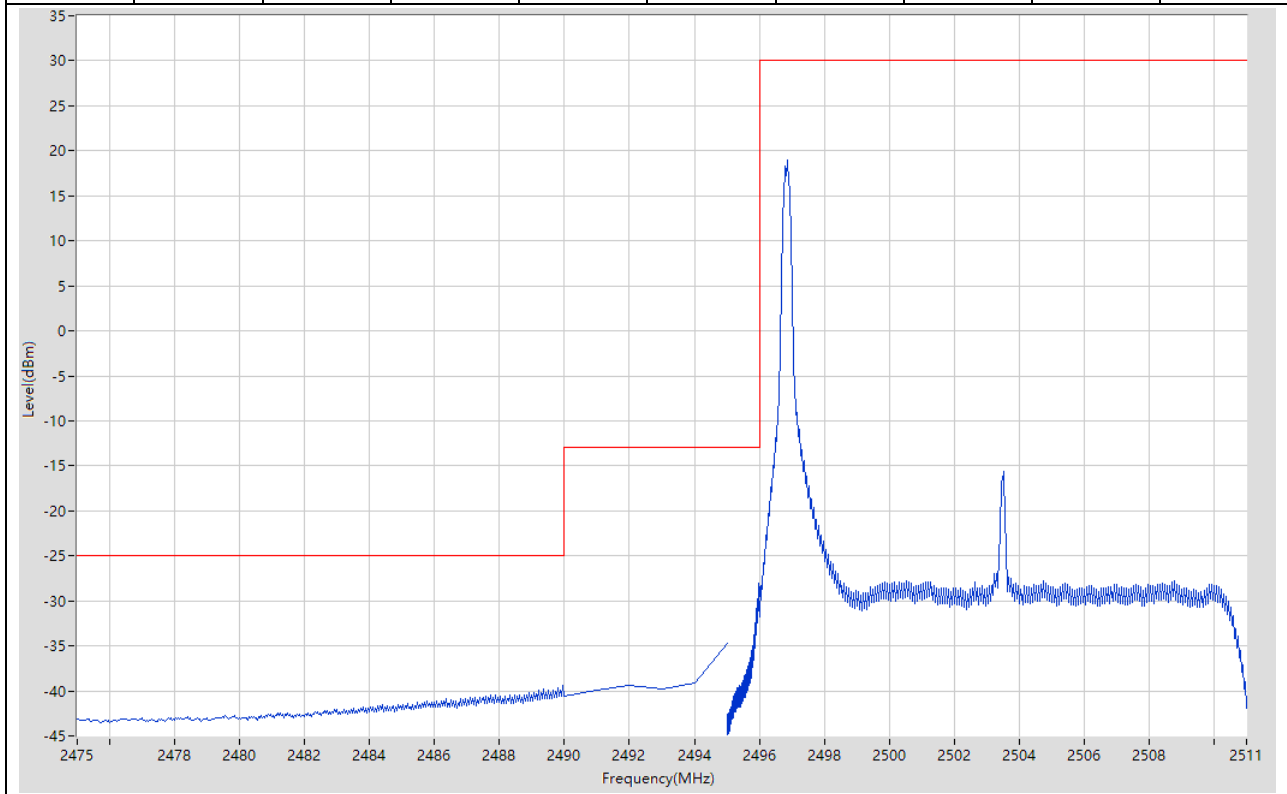
**1.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:41540, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2680	2690	0.1	RMS	2683.25	0.82	30	29.18	Pass	401
2690	2691	0.2	RMS	2690.003	-33.67	-10	23.67	Pass	401
2691	2695	1	RMS	2691	-29.93	-10	19.93	Pass	5
2695	2700	1	RMS	2695	-32.77	-13	19.77	Pass	401
2700	2715	1	RMS	2700.038	-39.35	-25	14.35	Pass	401



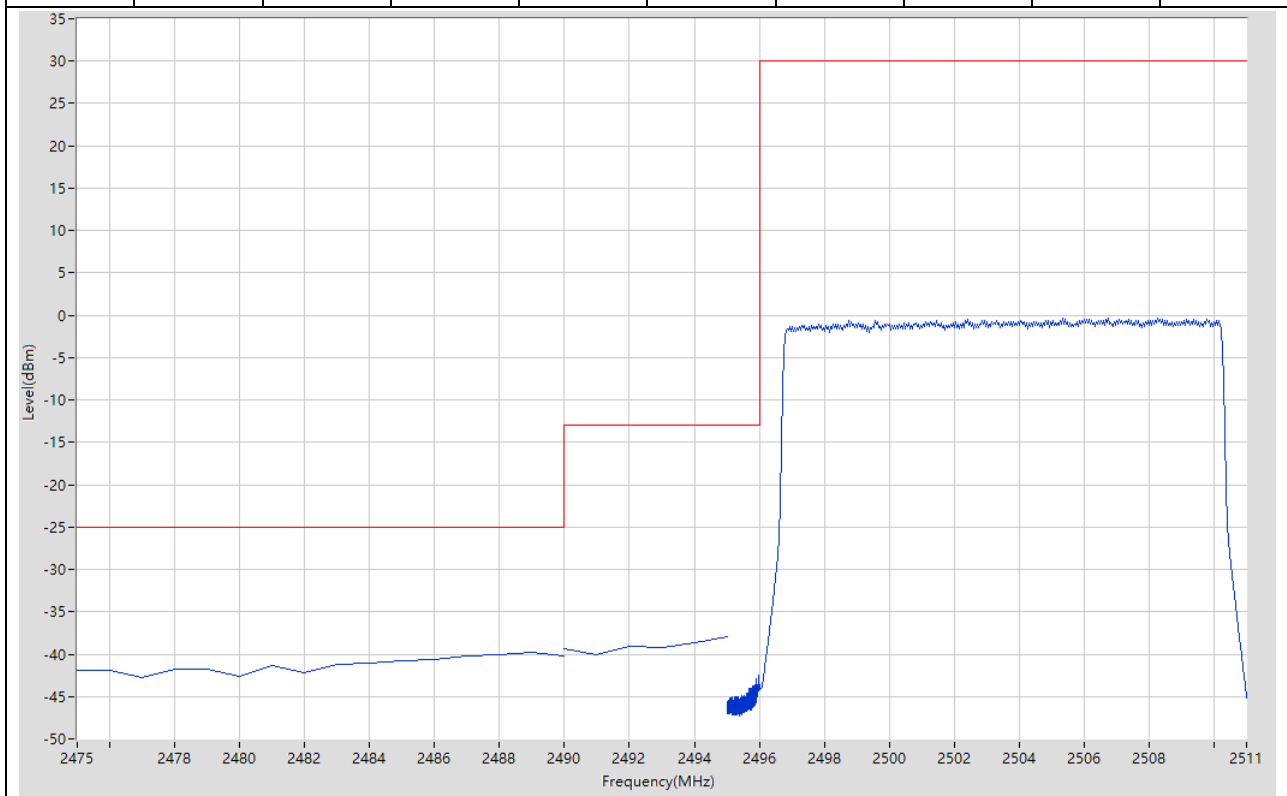
**1.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)**

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	-39.42	-25	14.42	Pass	401
2490	2495	1	RMS	2495	-34.74	-13	21.74	Pass	6
2495	2496	0.15	RMS	2495.993	-28.1	-13	15.1	Pass	401
2496	2511	0.1	RMS	2496.863	18.99	30	11.01	Pass	401



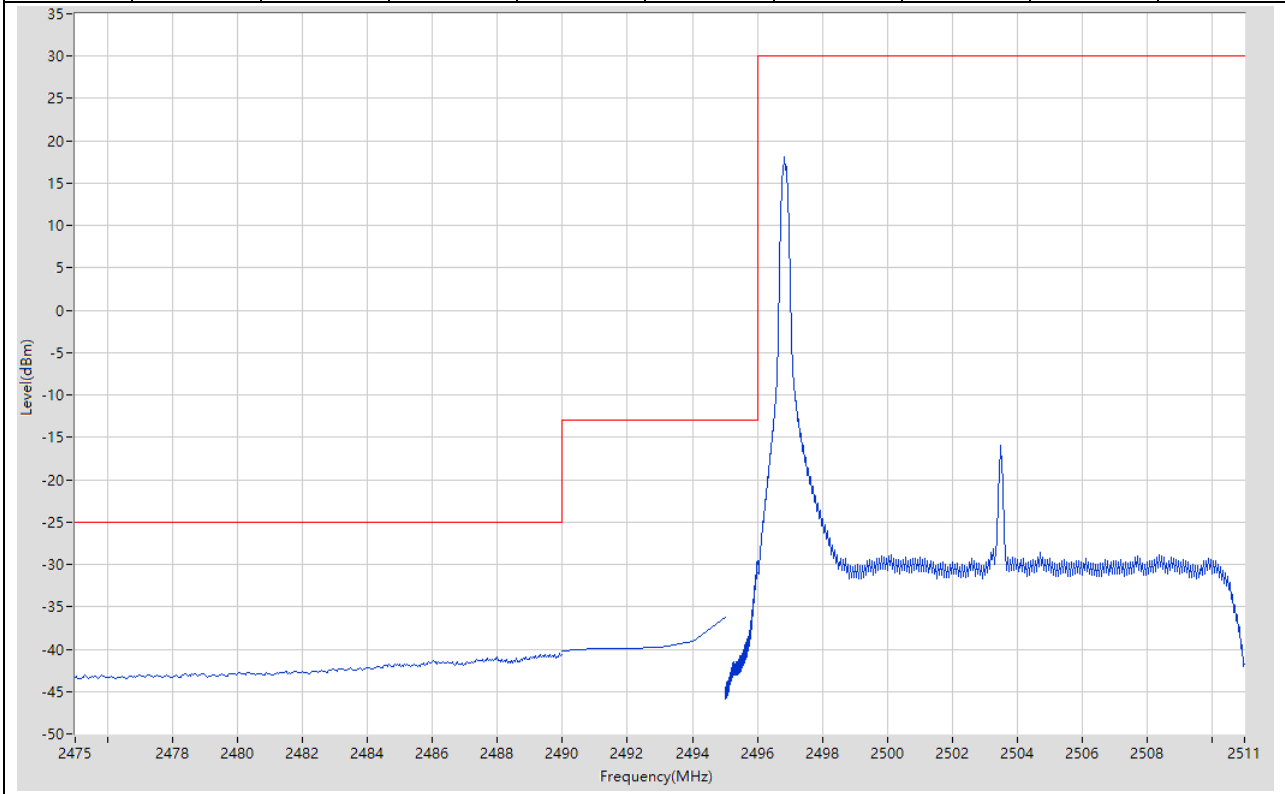
**1.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

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	-39.76	-25	14.76	Pass	16
2490	2495	1	RMS	2495	-37.91	-13	24.91	Pass	6
2495	2496	0.15	RMS	2495.973	-42.42	-13	29.42	Pass	401
2496	2511	0.1	RMS	2508.263	-0.38	30	30.38	Pass	401



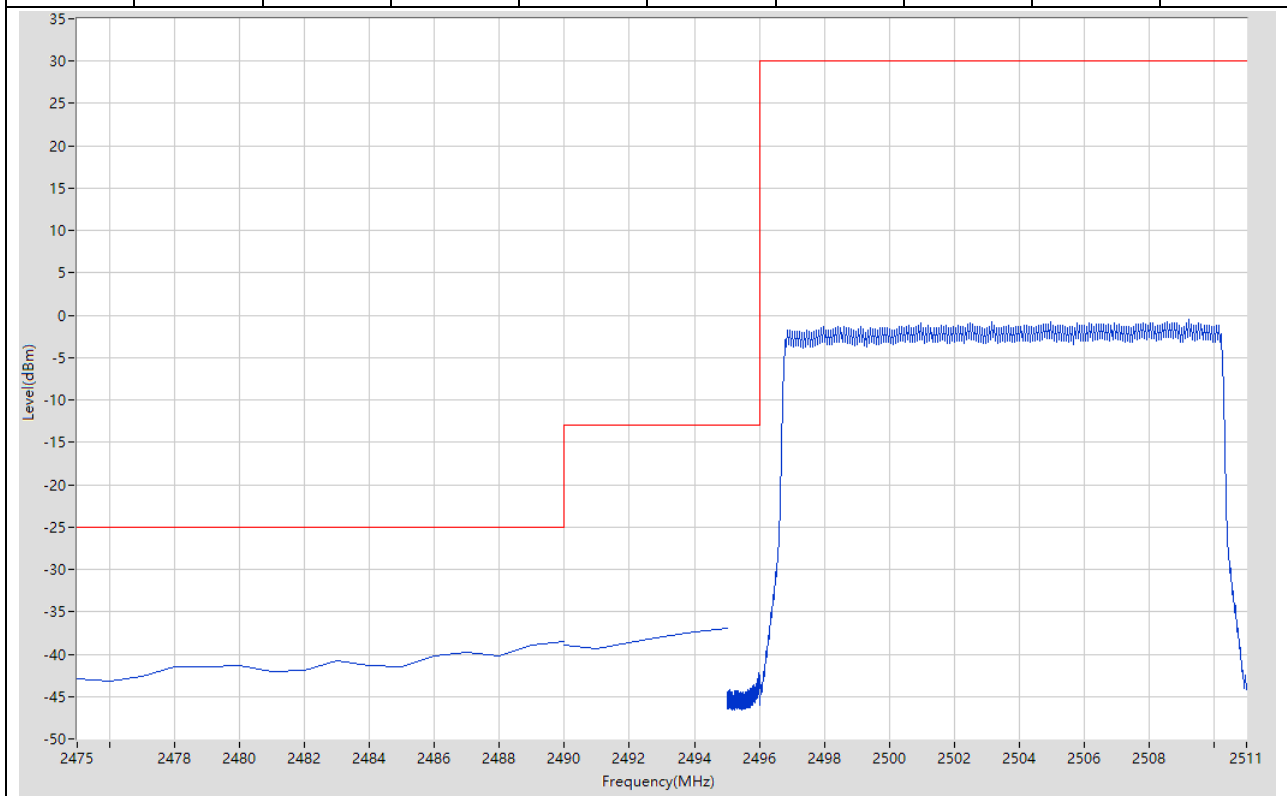
**1.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:39725, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)**

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	-40.55	-25	15.55	Pass	401
2490	2495	1	RMS	2495	-36.24	-13	23.24	Pass	6
2495	2496	0.15	RMS	2495.998	-29.56	-13	16.56	Pass	401
2496	2511	0.1	RMS	2496.825	18.13	30	11.87	Pass	401



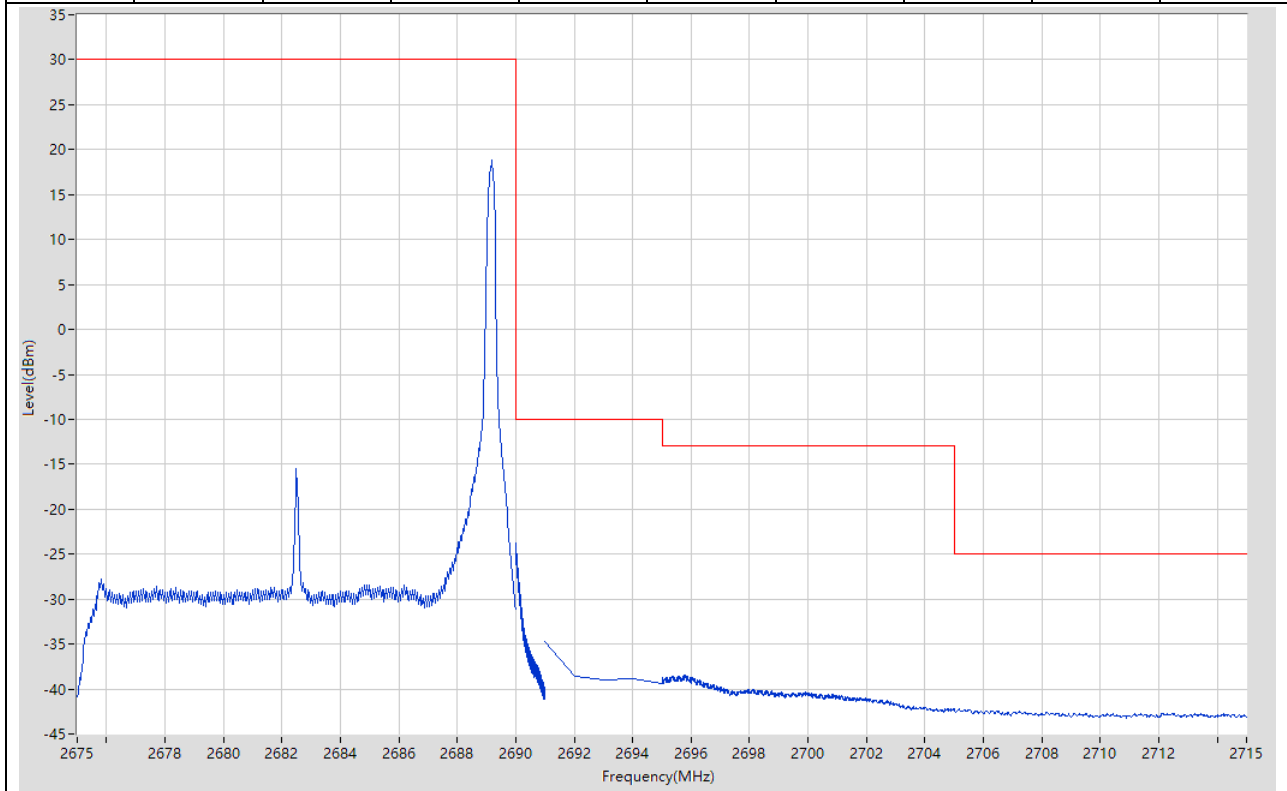
**1.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:39725, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

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	-38.5	-25	13.5	Pass	16
2490	2495	1	RMS	2495	-36.97	-13	23.97	Pass	6
2495	2496	0.15	RMS	2495.983	-42.18	-13	29.18	Pass	401
2496	2511	0.1	RMS	2509.238	-0.53	30	30.53	Pass	401



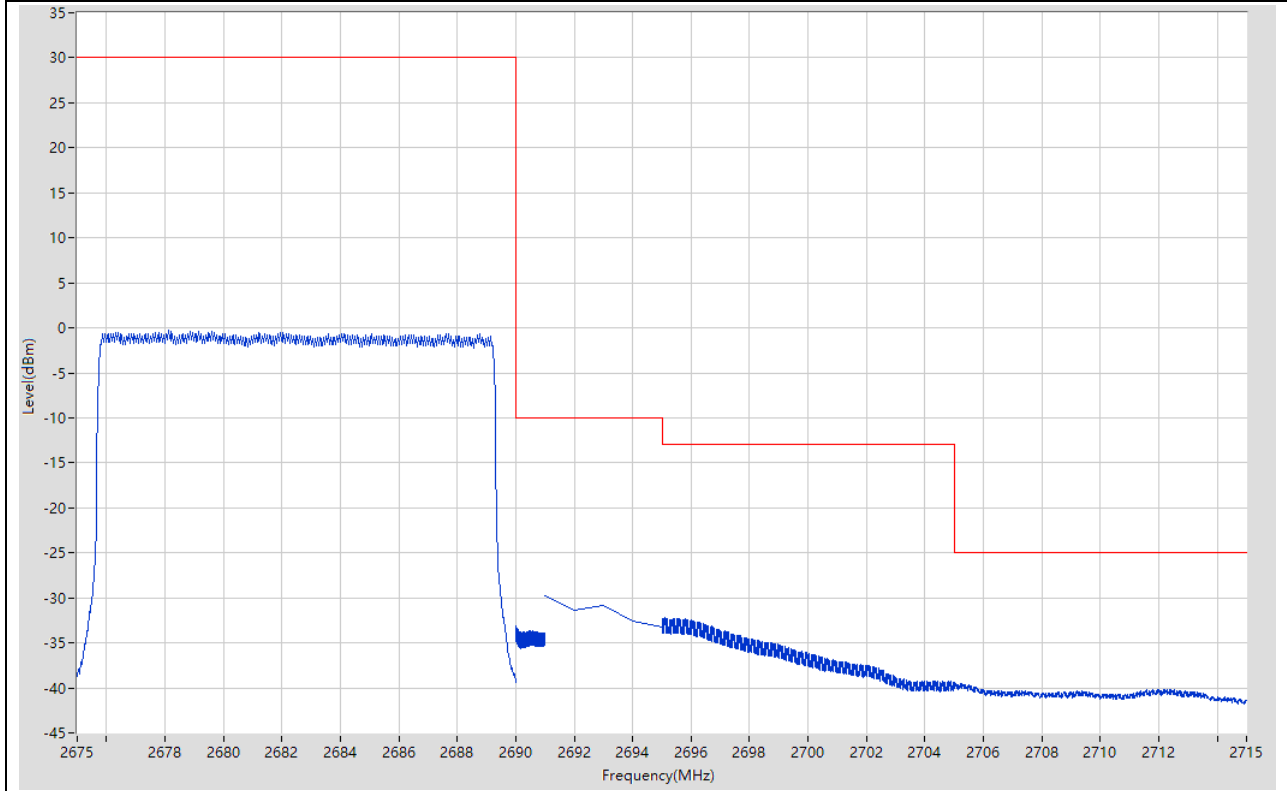
**1.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2675	2690	0.1	RMS	2689.175	18.78	30	11.22	Pass	401
2690	2691	0.3	RMS	2690.003	-23.83	-10	13.83	Pass	401
2691	2695	1	RMS	2691	-34.68	-10	24.68	Pass	5
2695	2705	1	RMS	2695.8	-38.51	-13	25.51	Pass	401
2705	2715	1	RMS	2705.175	-42.24	-25	17.24	Pass	401



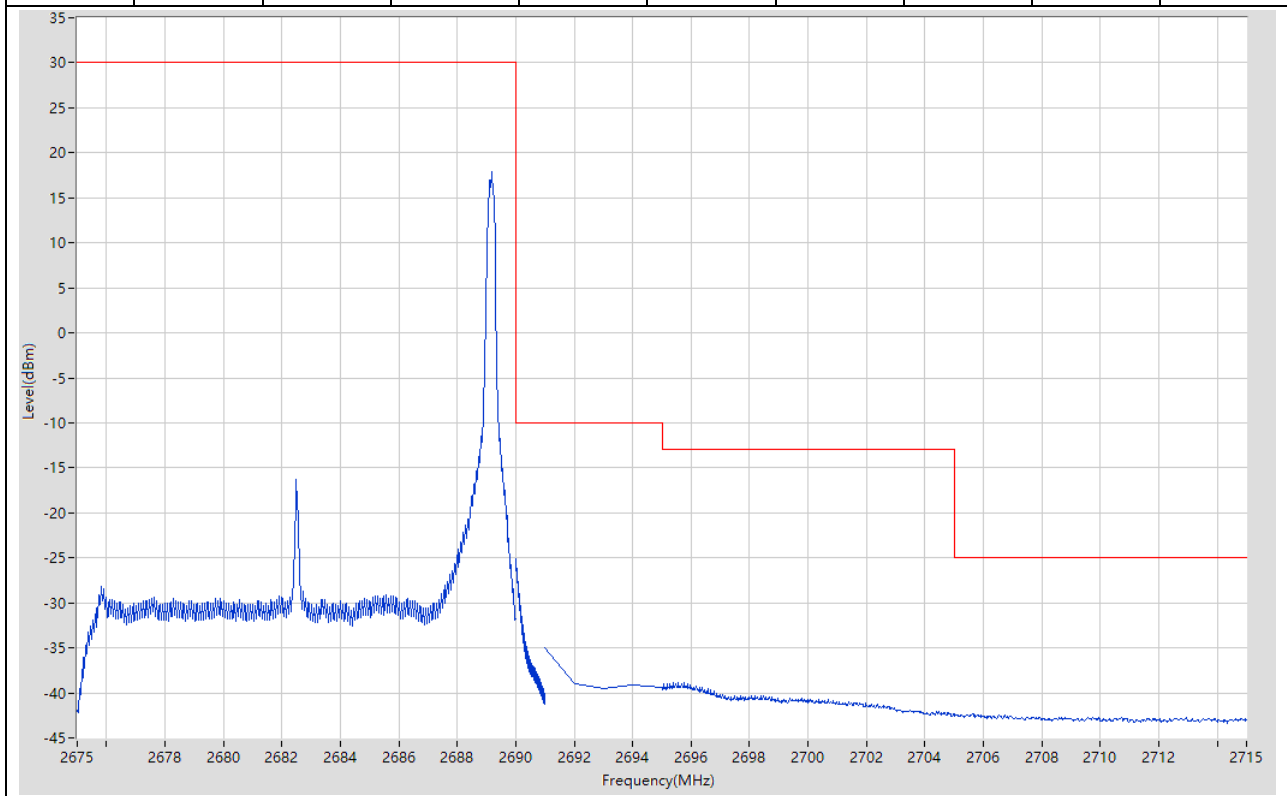
**1.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2675	2690	0.1	RMS	2678.113	-0.32	30	30.32	Pass	401
2690	2691	0.3	RMS	2690.005	-33.12	-10	23.12	Pass	401
2691	2695	1	RMS	2691	-29.73	-10	19.73	Pass	5
2695	2705	1	RMS	2695.1	-32.23	-13	19.23	Pass	401
2705	2715	1	RMS	2705	-39.51	-25	14.51	Pass	401



**1.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:41515, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2675	2690	0.1	RMS	2689.175	17.93	30	12.07	Pass	401
2690	2691	0.3	RMS	2690.003	-25.03	-10	15.03	Pass	401
2691	2695	1	RMS	2691	-35.02	-10	25.02	Pass	5
2695	2705	1	RMS	2695.375	-38.82	-13	25.82	Pass	401
2705	2715	1	RMS	2705.625	-42.32	-25	17.32	Pass	401





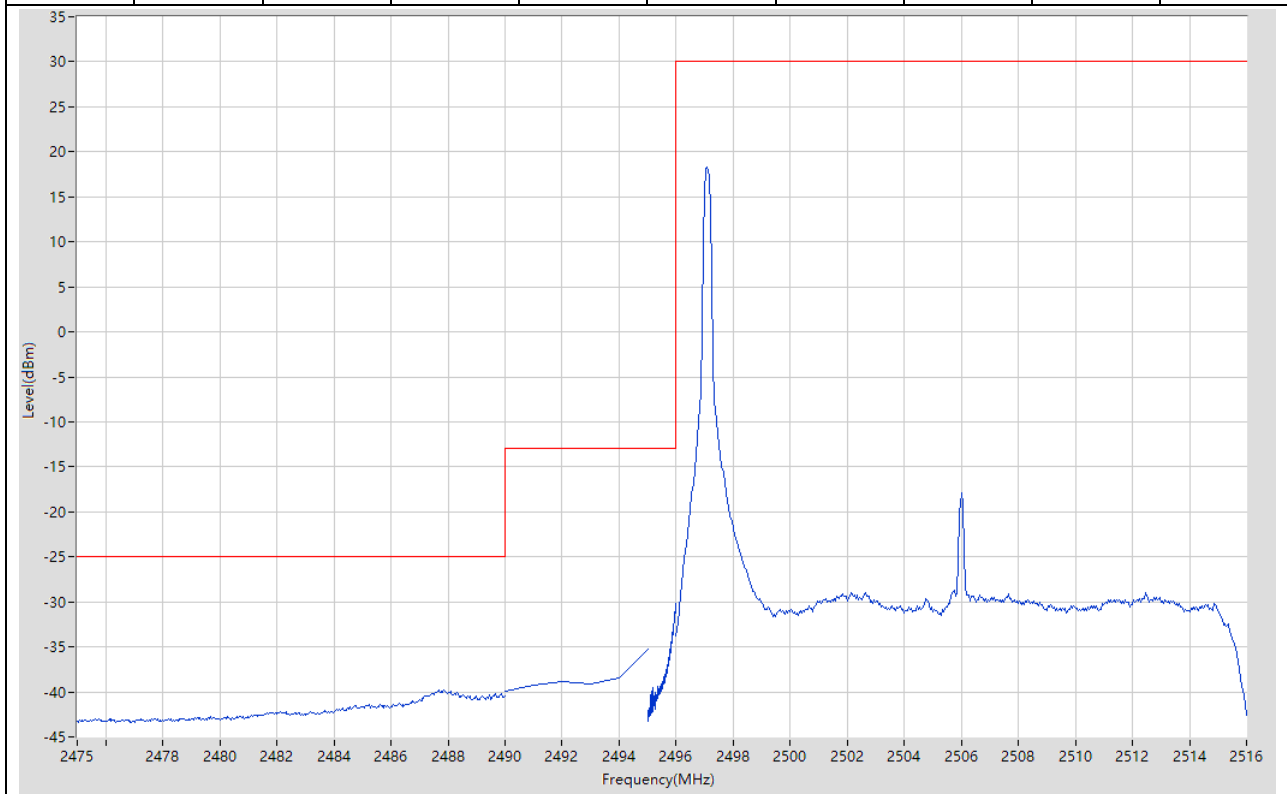
**1.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:41515, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2675	2690	0.1	RMS	2680.4	-1.48	30	31.48	Pass	401
2690	2691	0.3	RMS	2690.023	-34.05	-10	24.05	Pass	401
2691	2695	1	RMS	2691	-30.39	-10	20.39	Pass	5
2695	2705	1	RMS	2695	-32.41	-13	19.41	Pass	401
2705	2715	1	RMS	2705.175	-39.24	-25	14.24	Pass	401



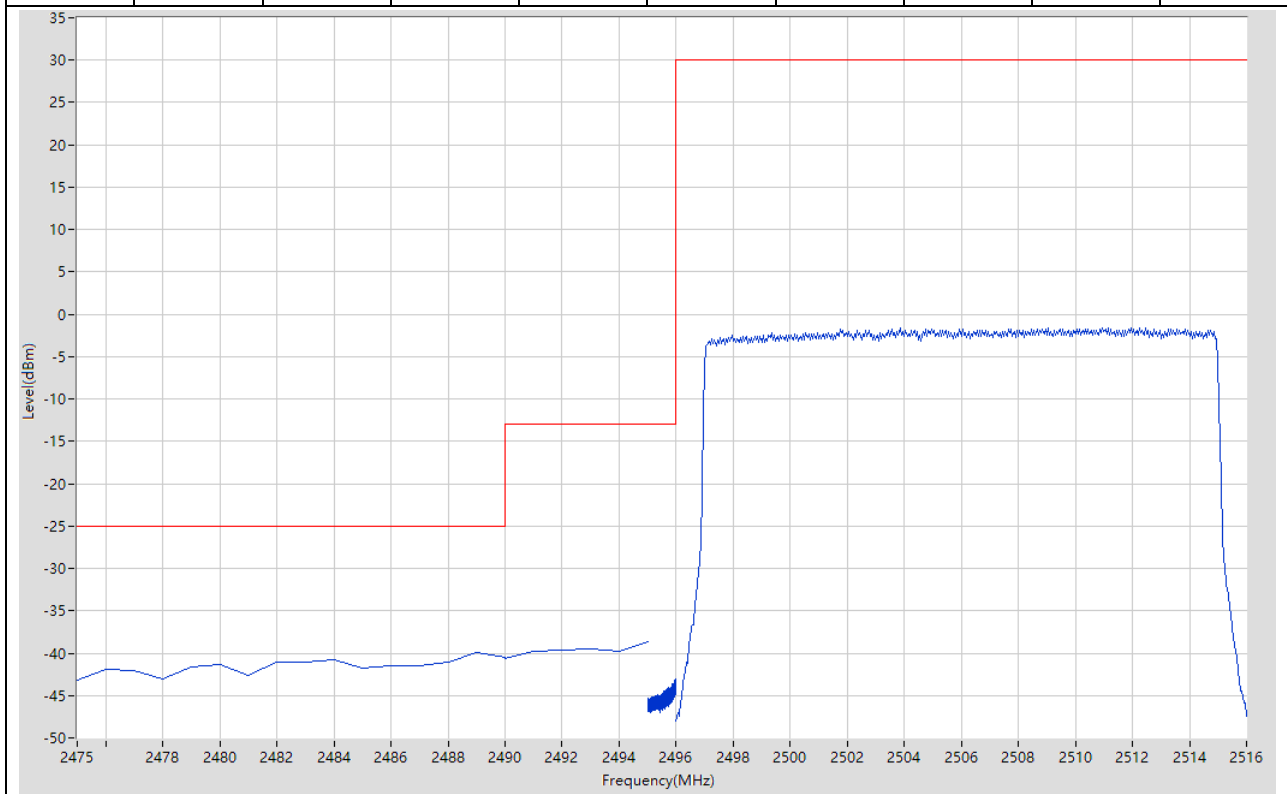
**1.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)**

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	-39.84	-25	14.84	Pass	401
2490	2495	1	RMS	2495	-35.27	-13	22.27	Pass	6
2495	2496	0.2	RMS	2495.998	-30.18	-13	17.18	Pass	401
2496	2516	0.1	RMS	2497.1	18.25	30	11.75	Pass	401



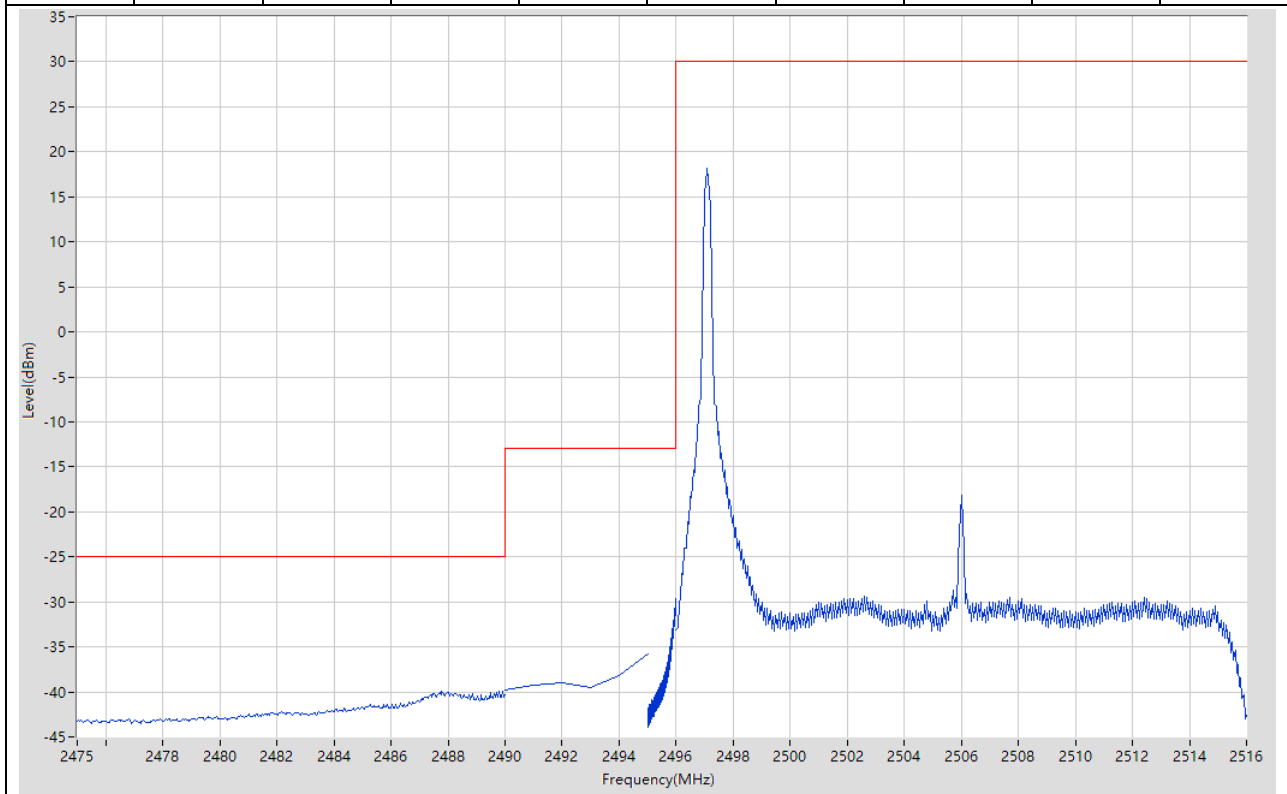
**1.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

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	-39.89	-25	14.89	Pass	16
2490	2495	1	RMS	2495	-38.63	-13	25.63	Pass	6
2495	2496	0.2	RMS	2495.978	-43.01	-13	30.01	Pass	401
2496	2516	0.1	RMS	2510.95	-1.54	30	31.54	Pass	401



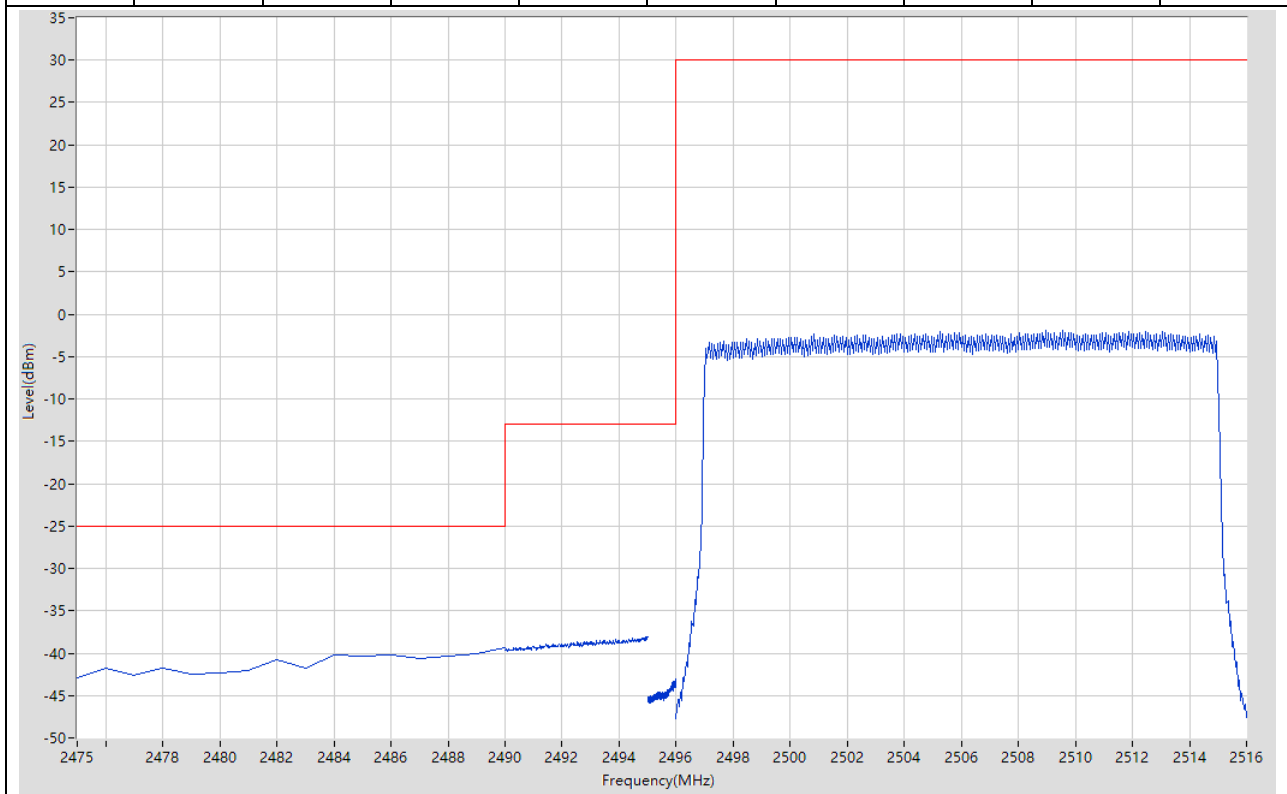
**1.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:39750, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.775	-39.94	-25	14.94	Pass	401
2490	2495	1	RMS	2495	-35.8	-13	22.8	Pass	6
2495	2496	0.2	RMS	2495.993	-29.68	-13	16.68	Pass	401
2496	2516	0.1	RMS	2497.1	18.15	30	11.85	Pass	401



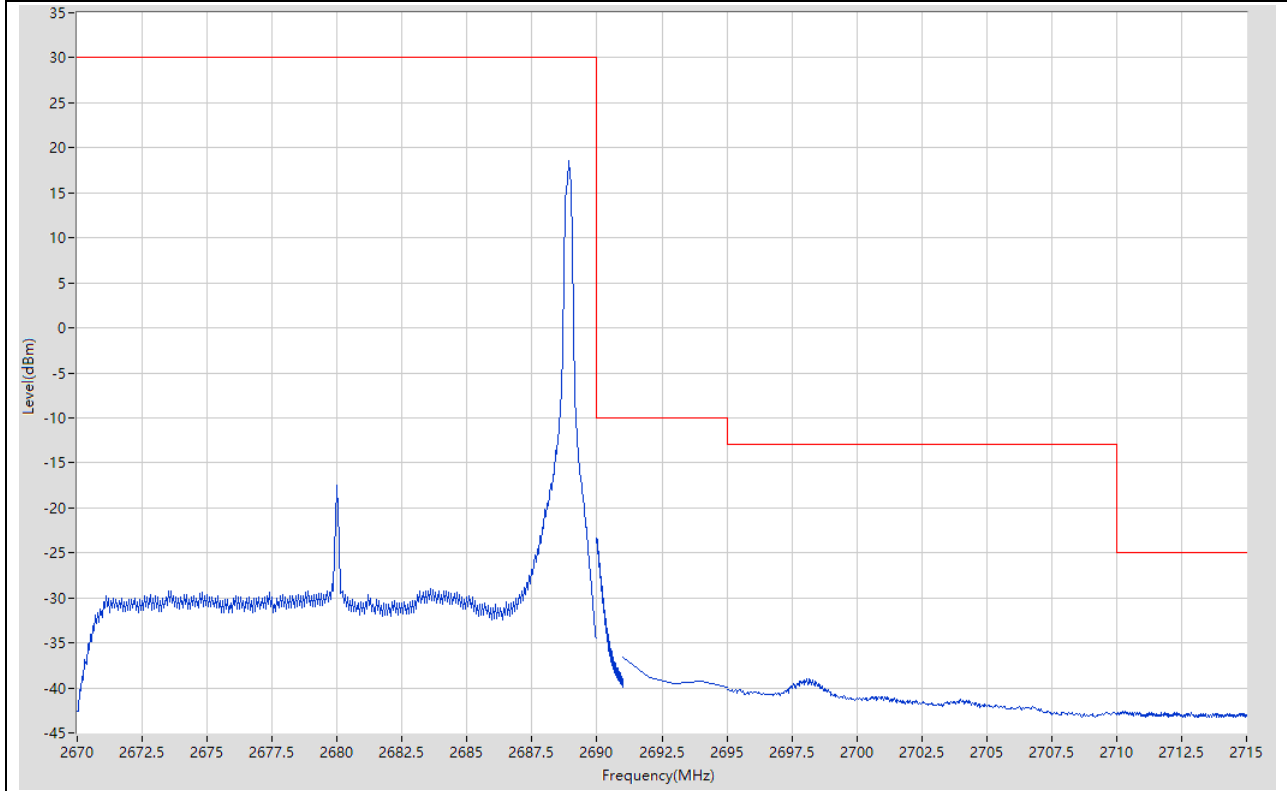
**1.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:39750, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-39.37	-25	14.37	Pass	16
2490	2495	1	RMS	2494.913	-38.05	-13	25.05	Pass	401
2495	2496	0.2	RMS	2495.99	-43.07	-13	30.07	Pass	401
2496	2516	0.1	RMS	2509.55	-1.92	30	31.92	Pass	401



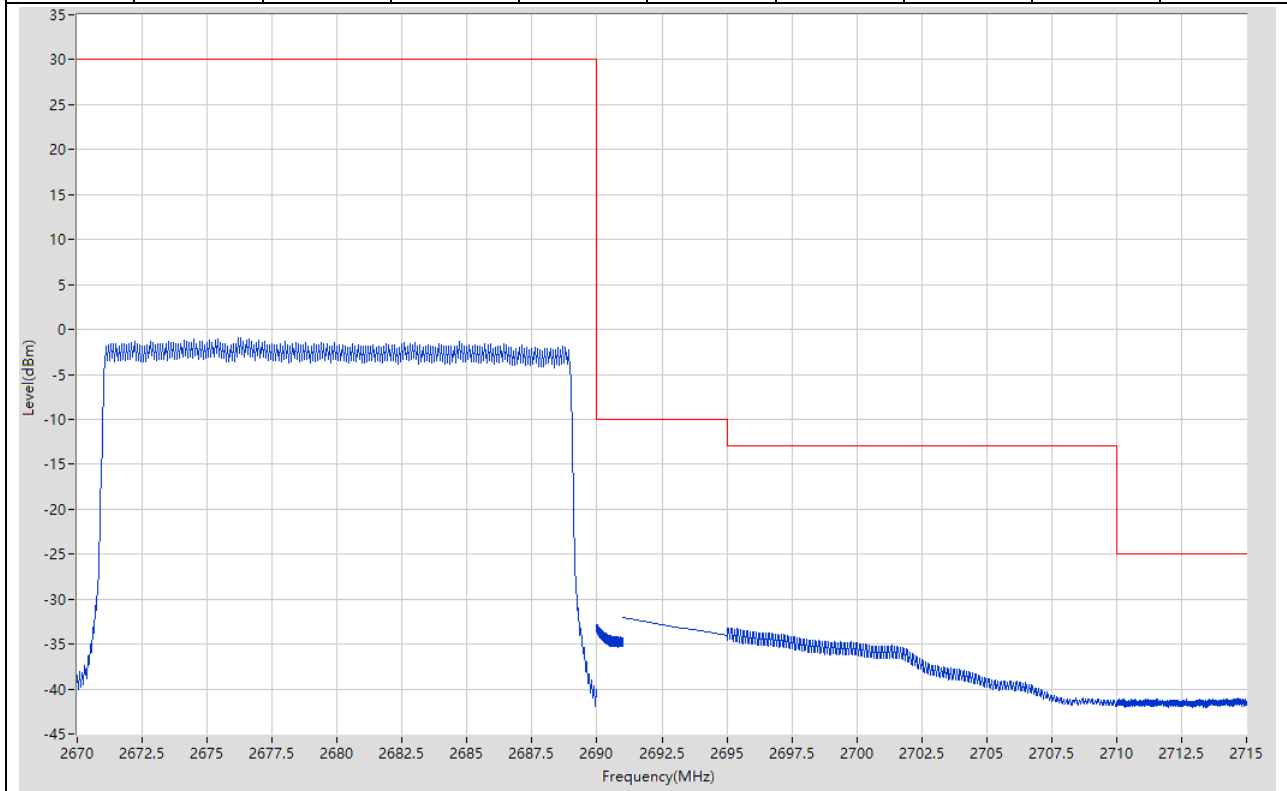
**1.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2670	2690	0.1	RMS	2688.9	18.59	30	11.41	Pass	401
2690	2691	0.51	RMS	2690	-23.34	-10	13.34	Pass	401
2691	2695	1	RMS	2691	-36.59	-10	26.59	Pass	5
2695	2710	1	RMS	2698.075	-38.98	-13	25.98	Pass	401
2710	2715	1	RMS	2710.313	-42.62	-25	17.62	Pass	401



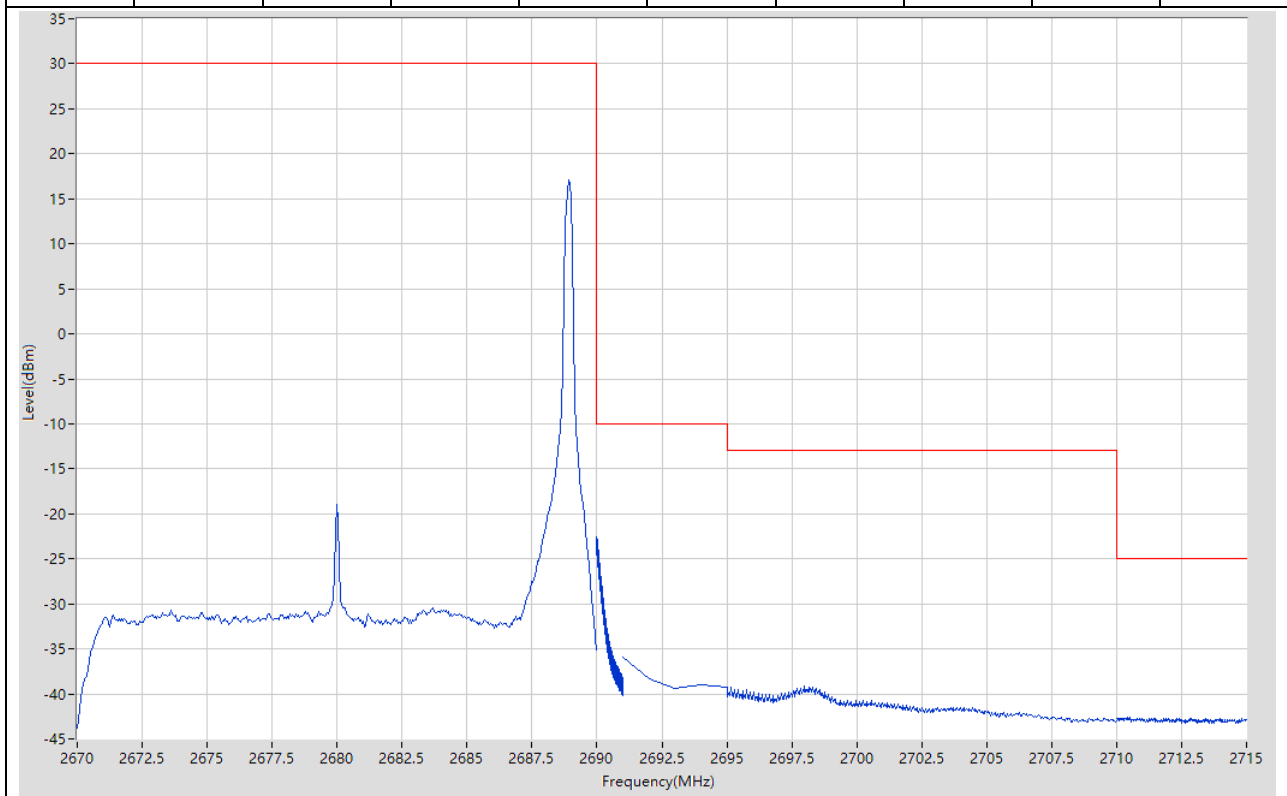
**1.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2670	2690	0.1	RMS	2676.2	-0.95	30	30.95	Pass	401
2690	2691	0.51	RMS	2690.003	-32.81	-10	22.81	Pass	401
2691	2695	1	RMS	2691	-32.08	-10	22.08	Pass	5
2695	2710	1	RMS	2695.075	-33.18	-13	20.18	Pass	401
2710	2715	1	RMS	2714.675	-41.03	-25	16.03	Pass	401



**1.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:41490, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)**

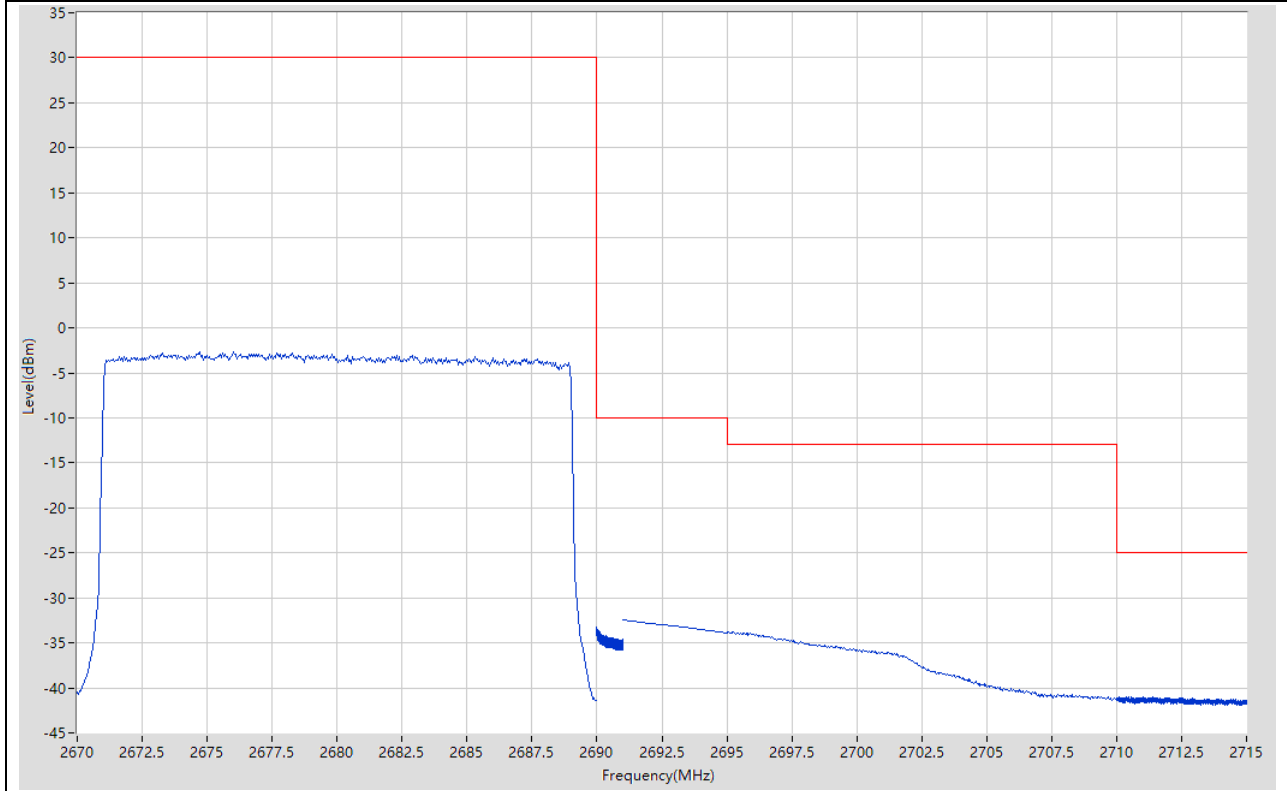
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2670	2690	0.1	RMS	2688.9	17.08	30	12.92	Pass	401
2690	2691	0.51	RMS	2690	-22.57	-10	12.57	Pass	401
2691	2695	1	RMS	2691	-35.98	-10	25.98	Pass	5
2695	2710	1	RMS	2698	-39.13	-13	26.13	Pass	401
2710	2715	1	RMS	2710.513	-42.6	-25	17.6	Pass	401





**1.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:41490, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

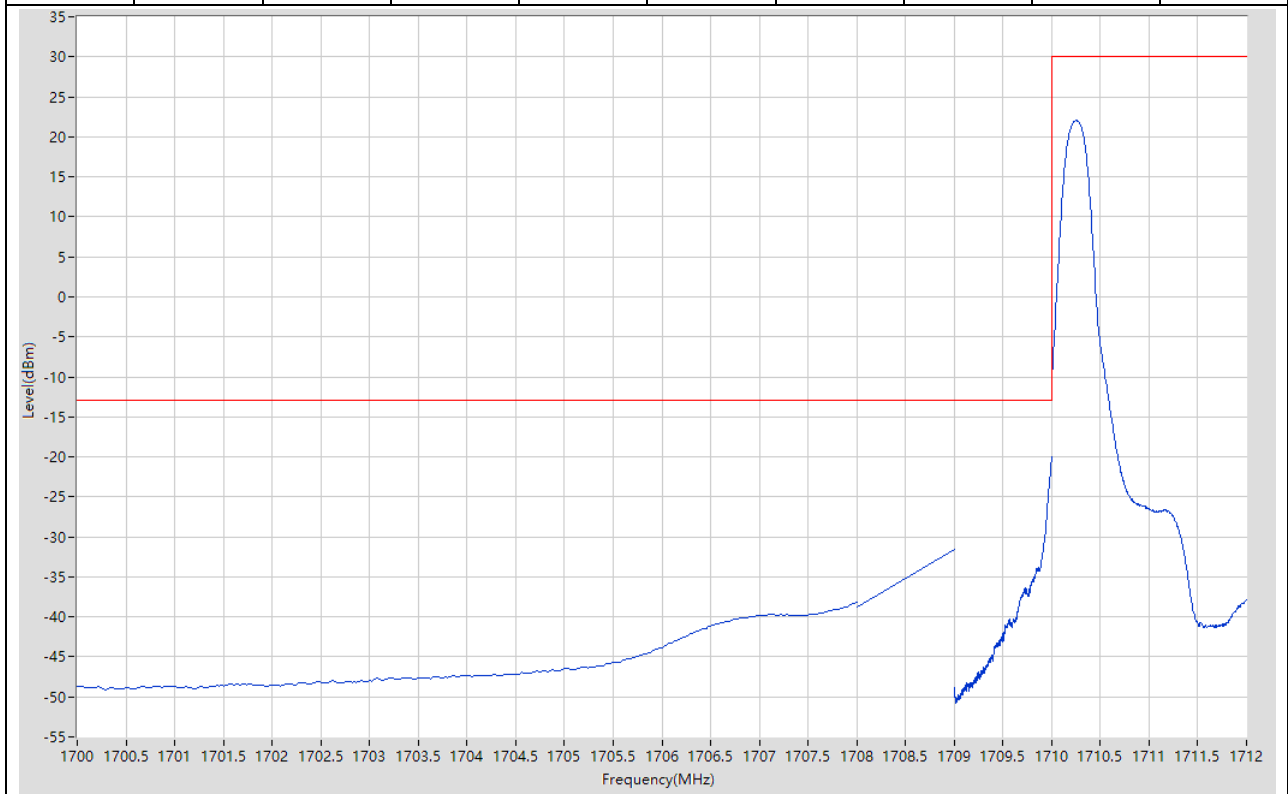
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2670	2690	0.1	RMS	2676	-2.64	30	32.64	Pass	401
2690	2691	0.51	RMS	2690	-33.29	-10	23.29	Pass	401
2691	2695	1	RMS	2691	-32.45	-10	22.45	Pass	5
2695	2710	1	RMS	2695.225	-33.78	-13	20.78	Pass	401
2710	2715	1	RMS	2710.363	-40.97	-25	15.97	Pass	401



## 5. LTE\_Band66

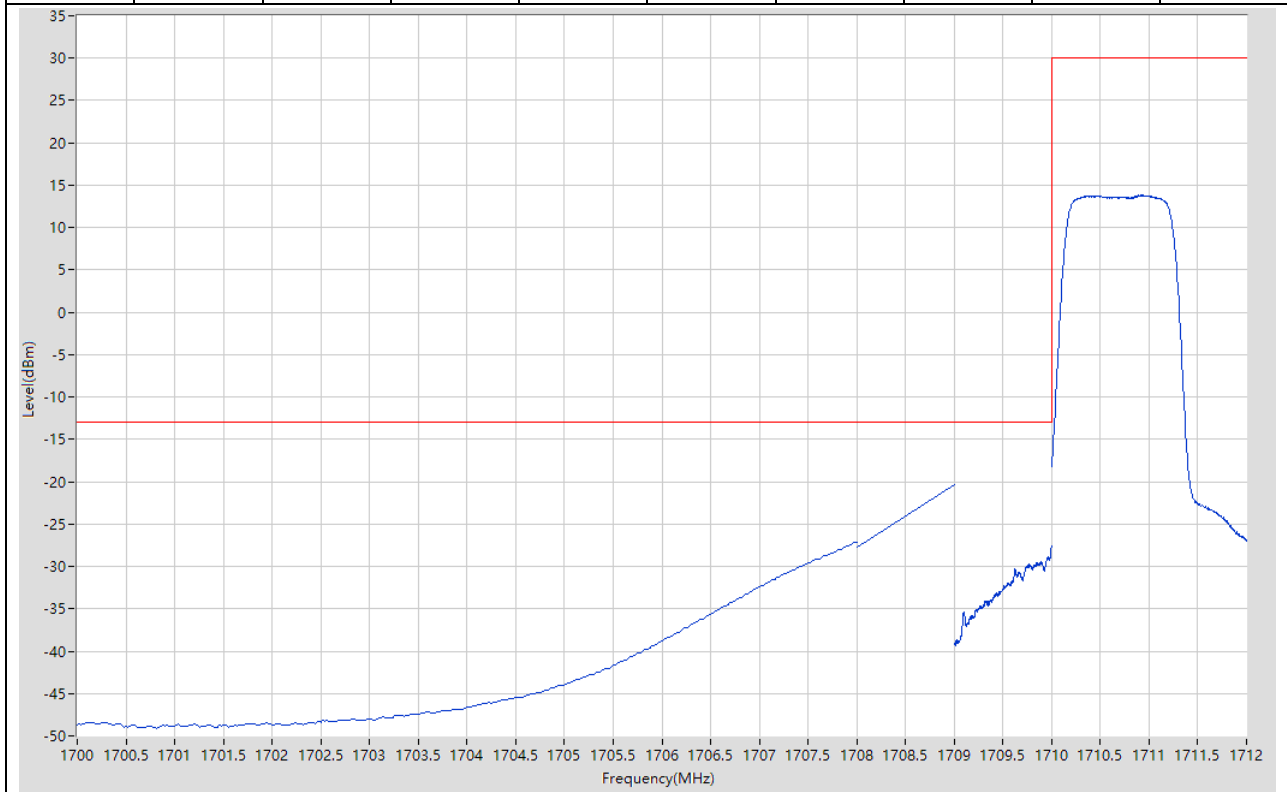
### 5.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-38.14	-13	25.14	Pass	401
1708	1709	1	RMS	1709	-31.58	-13	18.58	Pass	2
1709	1710	0.02	RMS	1710	-20.04	-13	7.04	Pass	401
1710	1712	0.1	RMS	1710.255	22.06	30	7.94	Pass	401



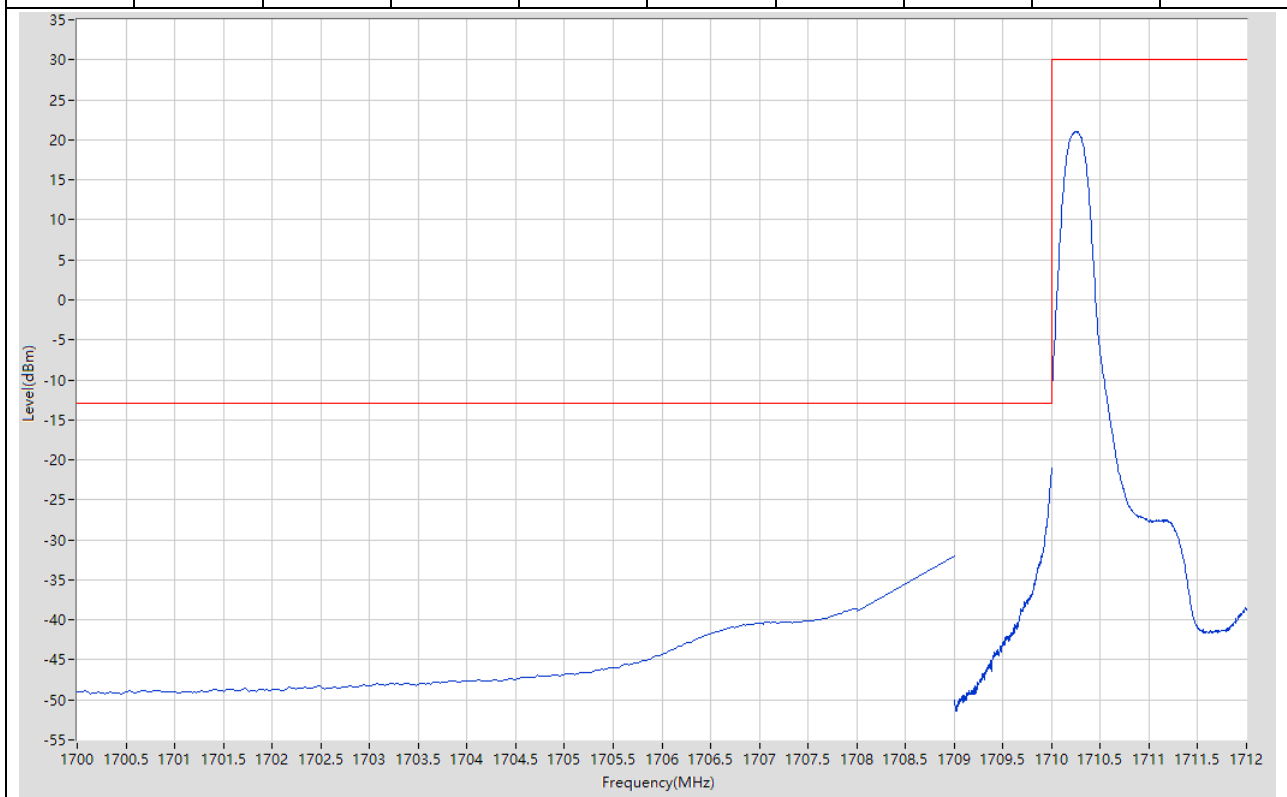
**5.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-27.13	-13	14.13	Pass	401
1708	1709	1	RMS	1709	-20.36	-13	7.36	Pass	2
1709	1710	0.02	RMS	1710	-27.59	-13	14.59	Pass	401
1710	1712	0.1	RMS	1710.915	13.83	30	16.17	Pass	401



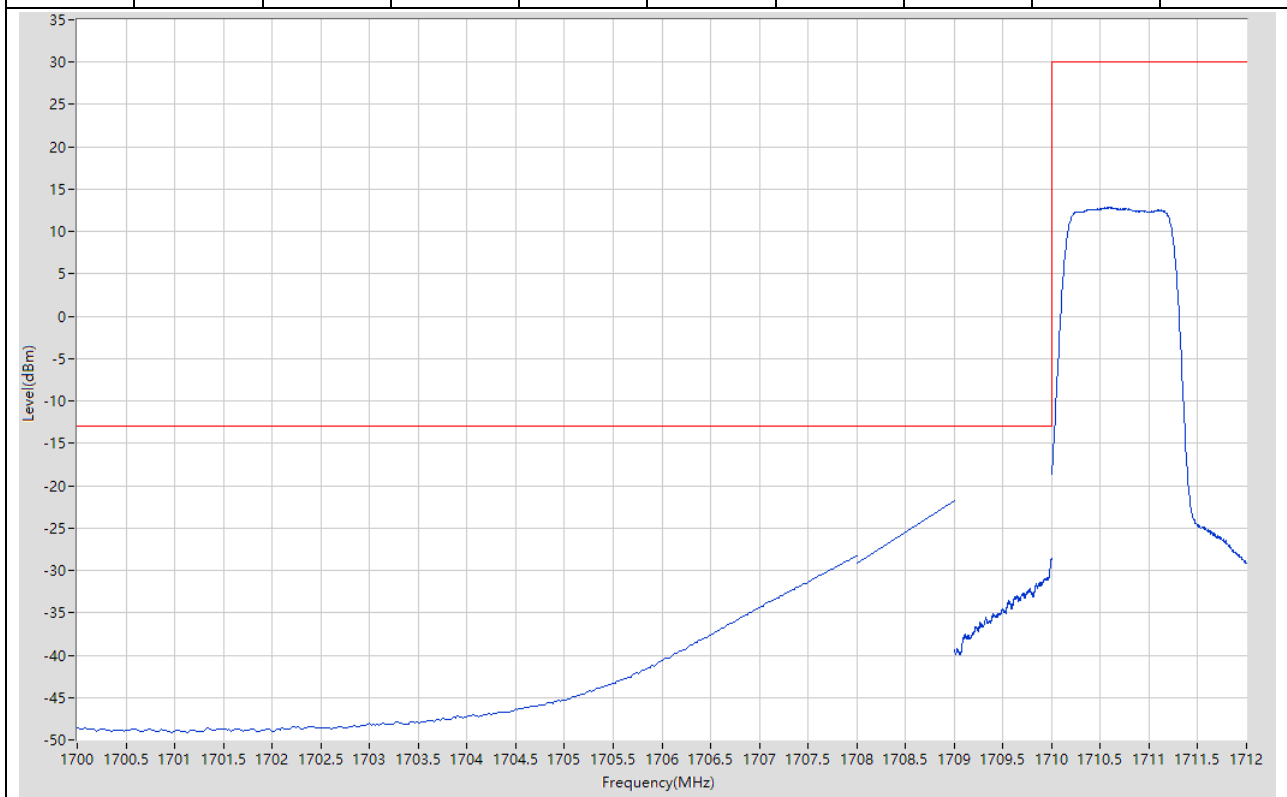
**5.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:131979, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-38.56	-13	25.56	Pass	401
1708	1709	1	RMS	1709	-32.05	-13	19.05	Pass	2
1709	1710	0.02	RMS	1710	-21.03	-13	8.03	Pass	401
1710	1712	0.1	RMS	1710.25	21	30	9	Pass	401



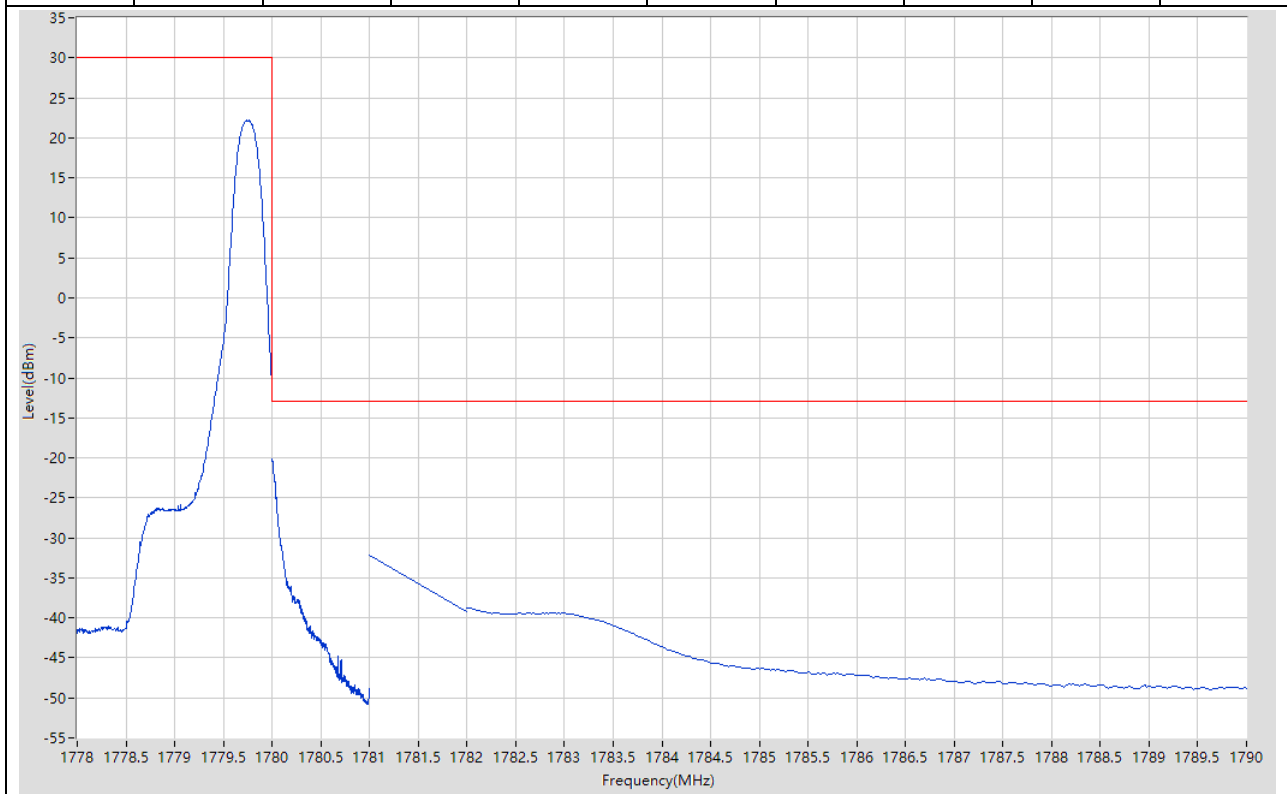
**5.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:131979, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-28.32	-13	15.32	Pass	401
1708	1709	1	RMS	1709	-21.72	-13	8.72	Pass	2
1709	1710	0.02	RMS	1710	-28.64	-13	15.64	Pass	401
1710	1712	0.1	RMS	1710.59	12.87	30	17.13	Pass	401



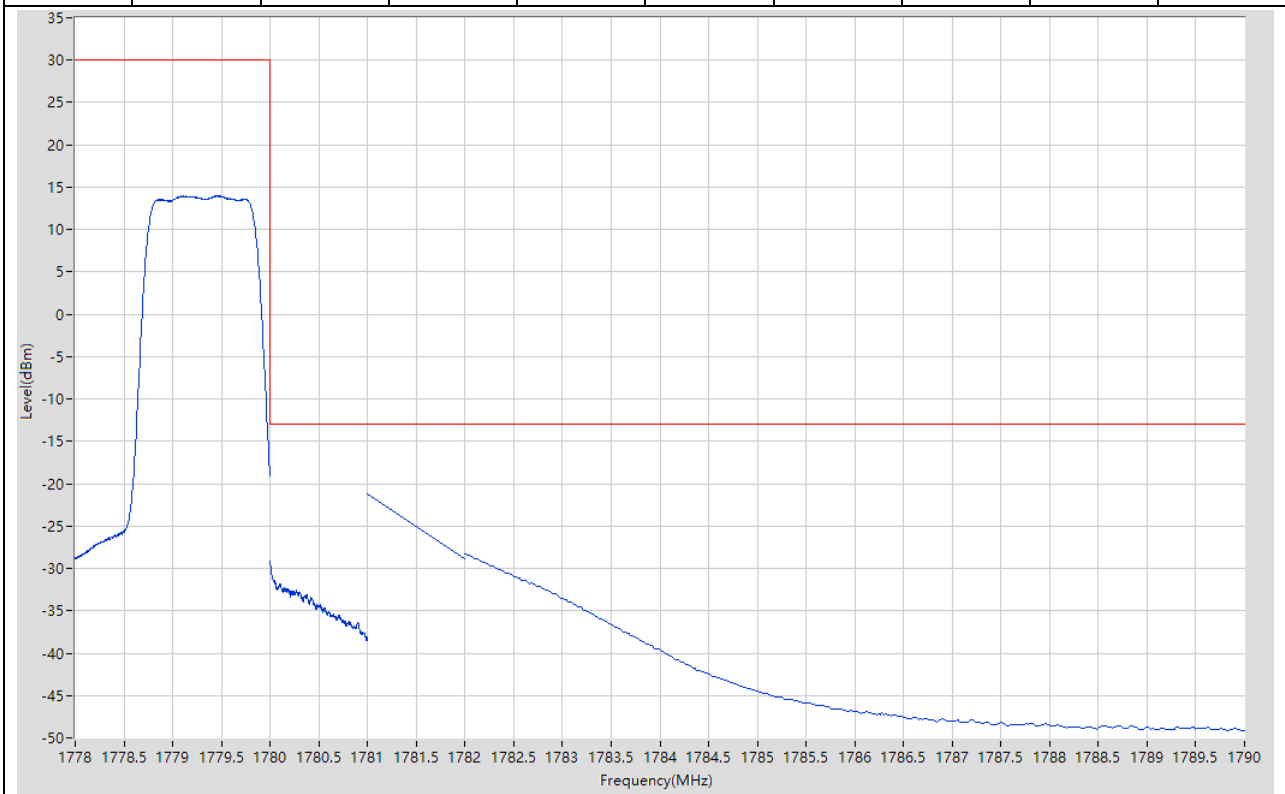
**5.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1778	1780	0.1	RMS	1779.745	22.17	30	7.83	Pass	401
1780	1781	0.02	RMS	1780	-20.17	-13	7.17	Pass	401
1781	1782	1	RMS	1781	-32.24	-13	19.24	Pass	2
1782	1790	1	RMS	1782	-38.75	-13	25.75	Pass	401



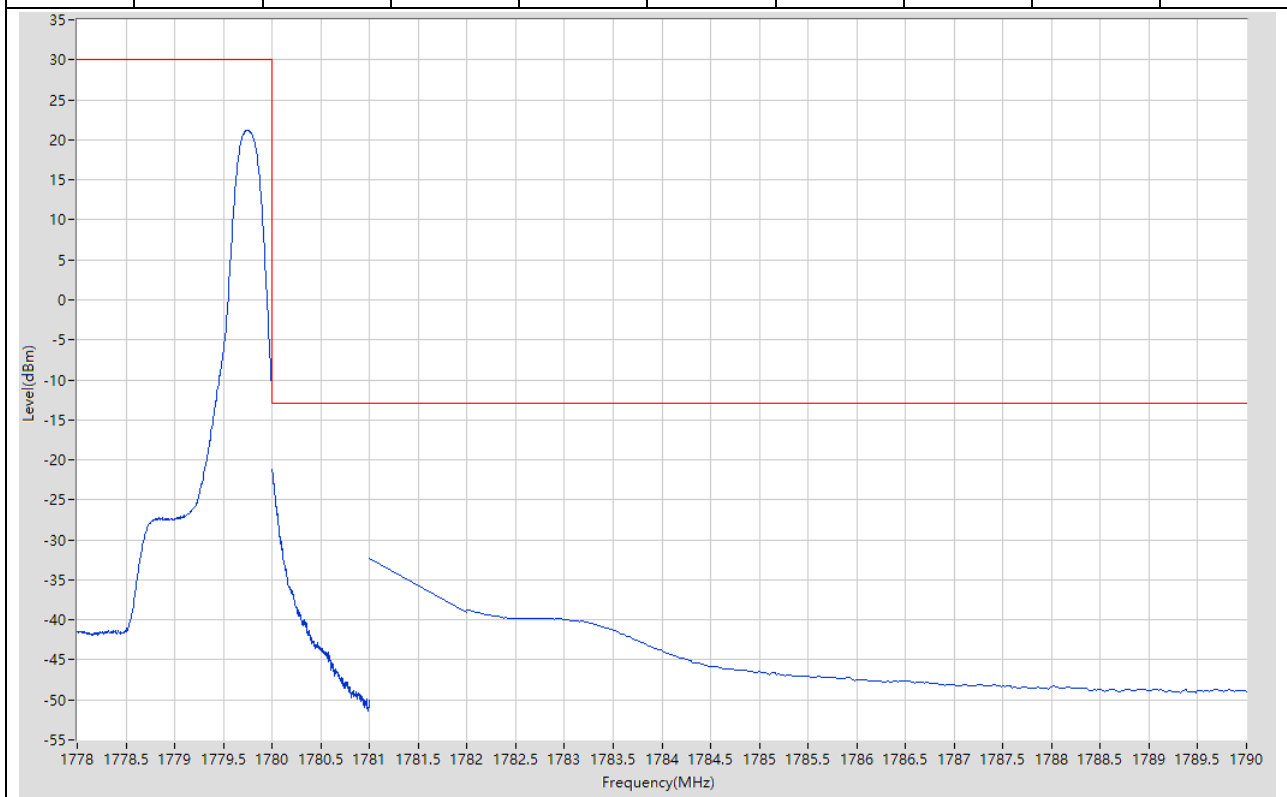
**5.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1778	1780	0.1	RMS	1779.455	14	30	16	Pass	401
1780	1781	0.02	RMS	1780	-29.08	-13	16.08	Pass	401
1781	1782	1	RMS	1781	-21.22	-13	8.22	Pass	2
1782	1790	1	RMS	1782	-28.24	-13	15.24	Pass	401



**5.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:132665, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1778	1780	0.1	RMS	1779.74	21.25	30	8.75	Pass	401
1780	1781	0.02	RMS	1780	-21.15	-13	8.15	Pass	401
1781	1782	1	RMS	1781	-32.34	-13	19.34	Pass	2
1782	1790	1	RMS	1782	-38.72	-13	25.72	Pass	401





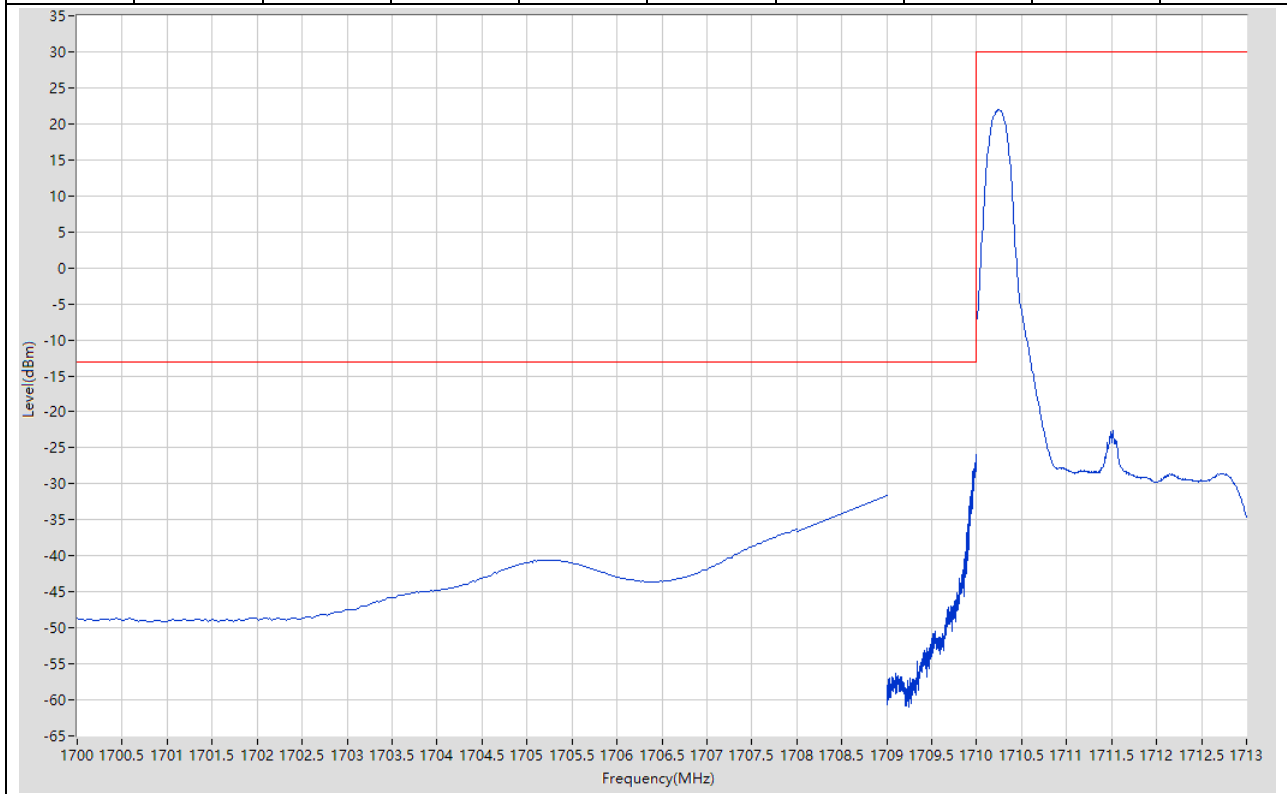
**5.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:132665, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1778	1780	0.1	RMS	1779.405	12.92	30	17.08	Pass	401
1780	1781	0.02	RMS	1780	-30.28	-13	17.28	Pass	401
1781	1782	1	RMS	1781	-22.49	-13	9.49	Pass	2
1782	1790	1	RMS	1782	-29.14	-13	16.14	Pass	401



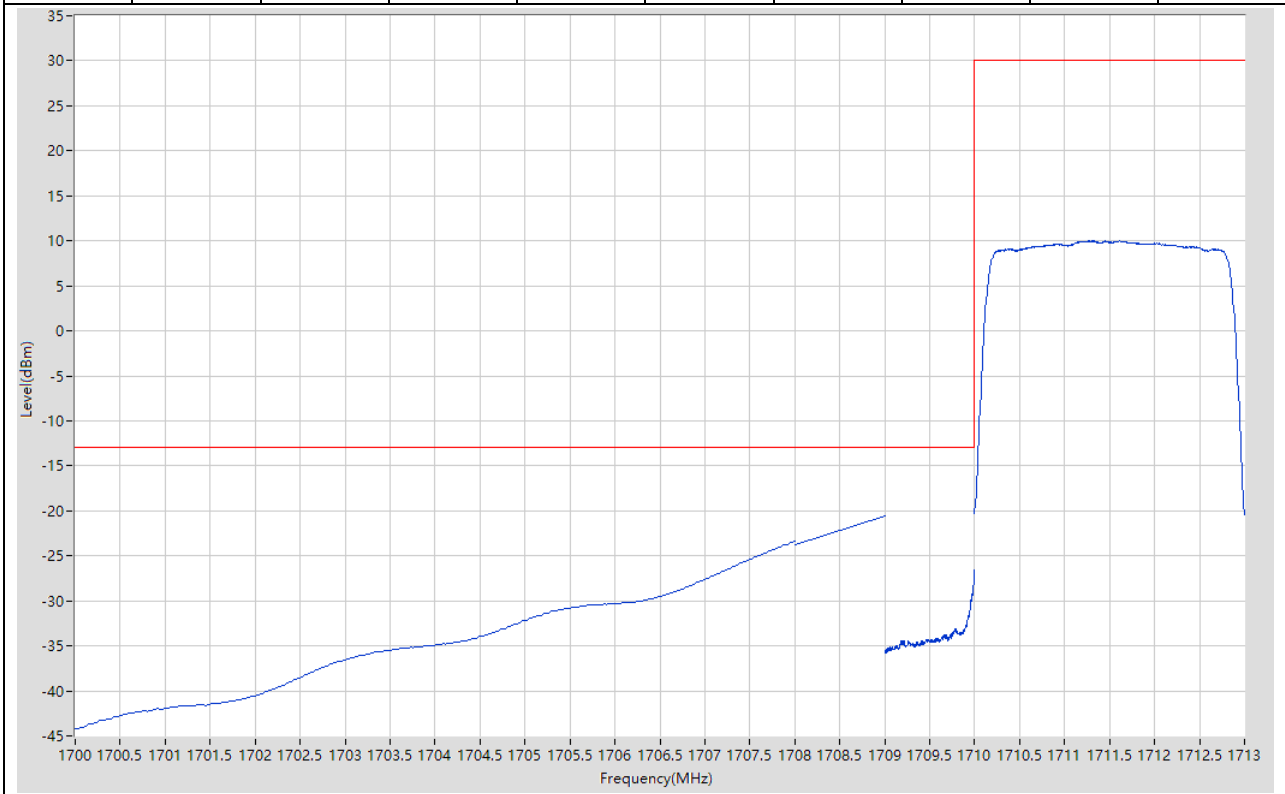
**5.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-36.32	-13	23.32	Pass	401
1708	1709	1	RMS	1709	-31.59	-13	18.59	Pass	2
1709	1710	0.002	RMS	1710	-25.86	-13	12.86	Pass	501
1710	1713	0.1	RMS	1710.248	21.94	30	8.06	Pass	401



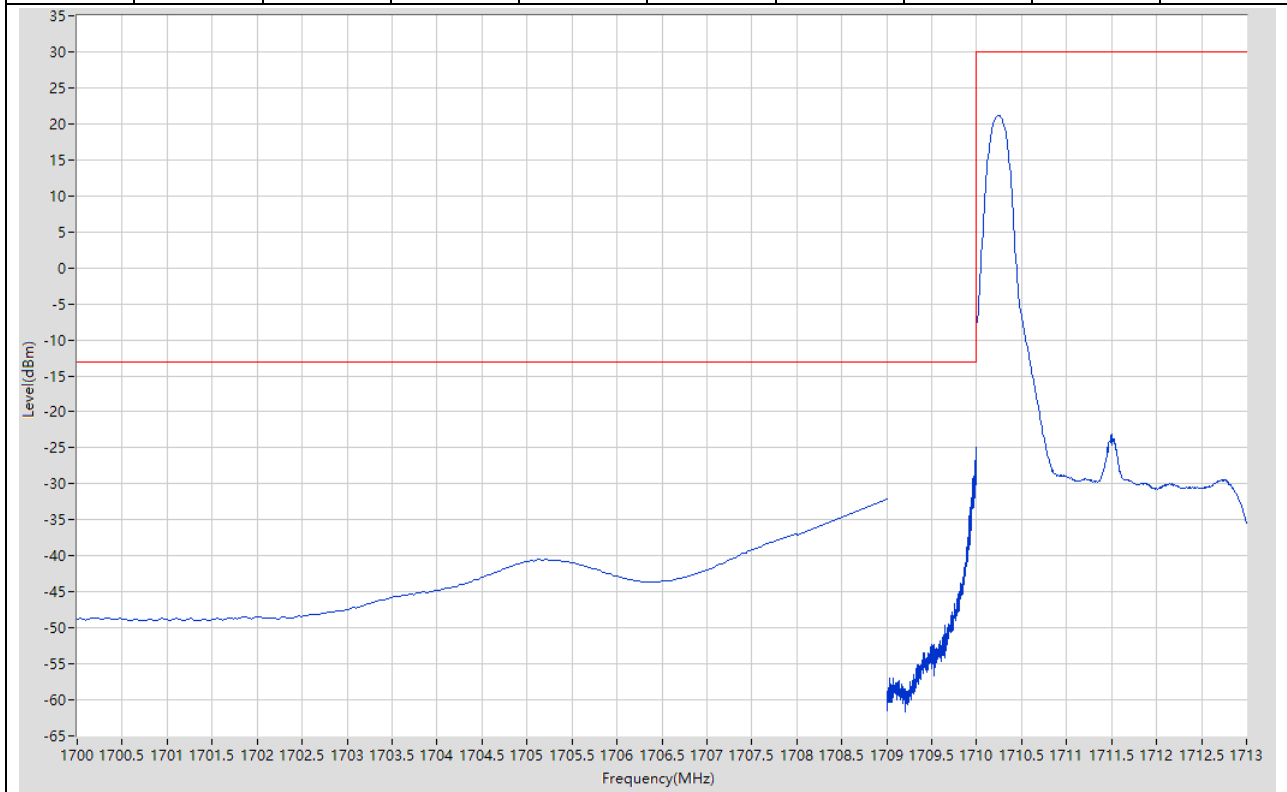
**5.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-23.41	-13	10.41	Pass	401
1708	1709	1	RMS	1709	-20.55	-13	7.55	Pass	2
1709	1710	0.03	RMS	1710	-26.55	-13	13.55	Pass	401
1710	1713	0.1	RMS	1711.298	10.02	30	19.98	Pass	401



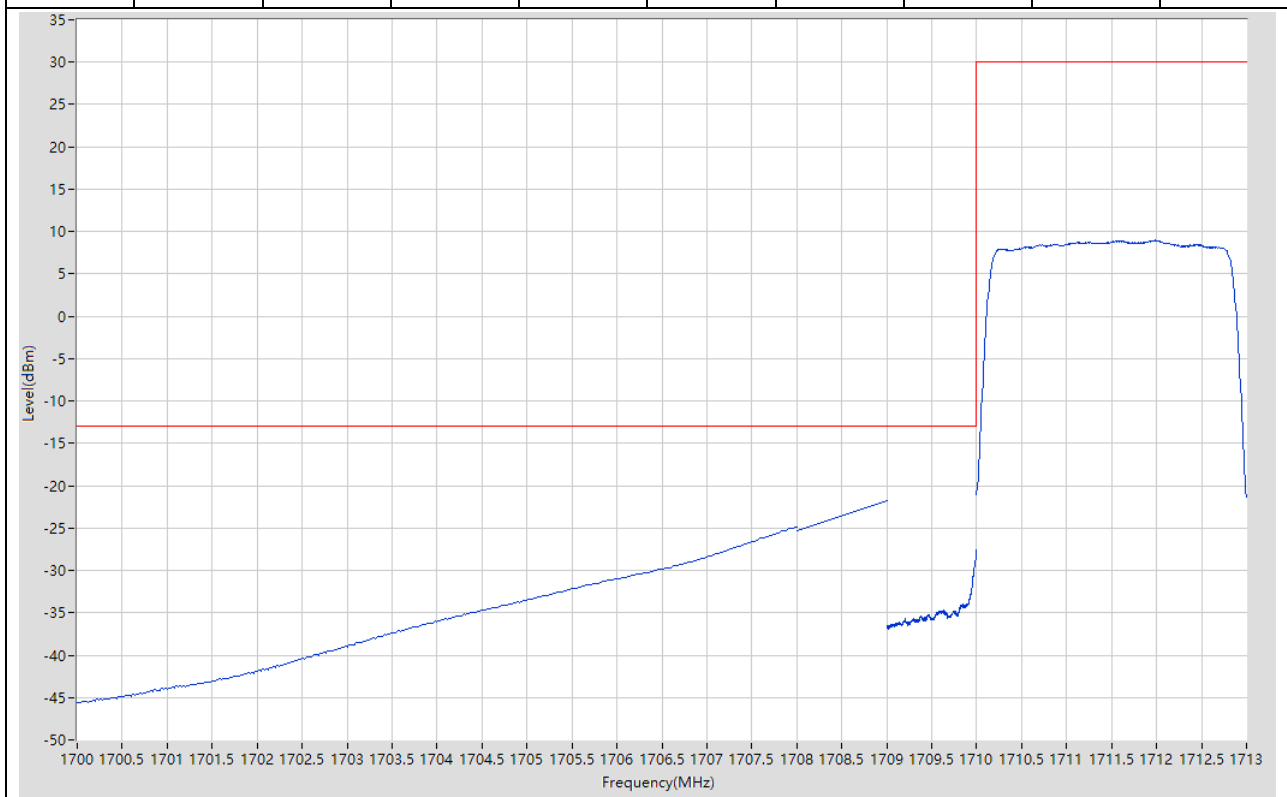
**5.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:131987, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-36.98	-13	23.98	Pass	401
1708	1709	1	RMS	1709	-32.07	-13	19.07	Pass	2
1709	1710	0.002	RMS	1709.99	-24.96	-13	11.96	Pass	501
1710	1713	0.1	RMS	1710.248	21.15	30	8.85	Pass	401



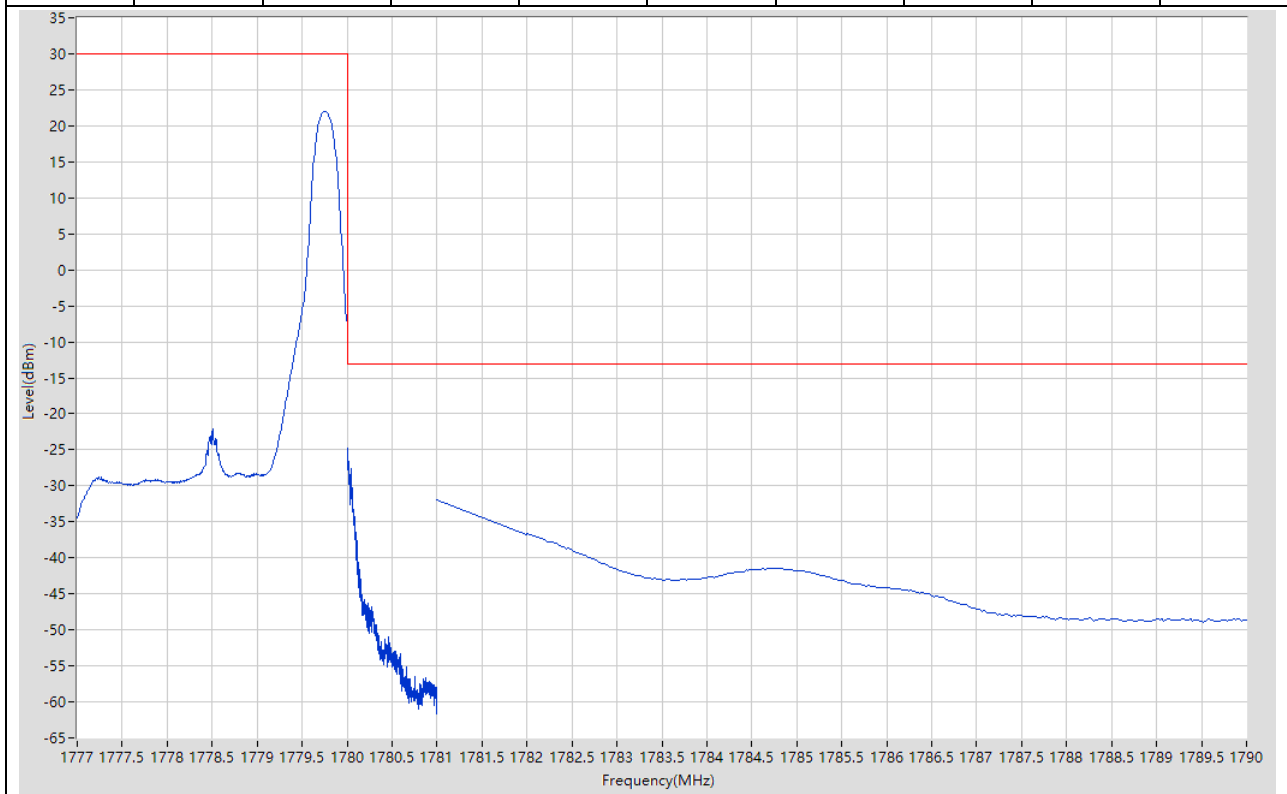
**5.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:131987, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-24.84	-13	11.84	Pass	401
1708	1709	1	RMS	1709	-21.75	-13	8.75	Pass	2
1709	1710	0.03	RMS	1710	-27.54	-13	14.54	Pass	401
1710	1713	0.1	RMS	1711.98	8.97	30	21.03	Pass	401



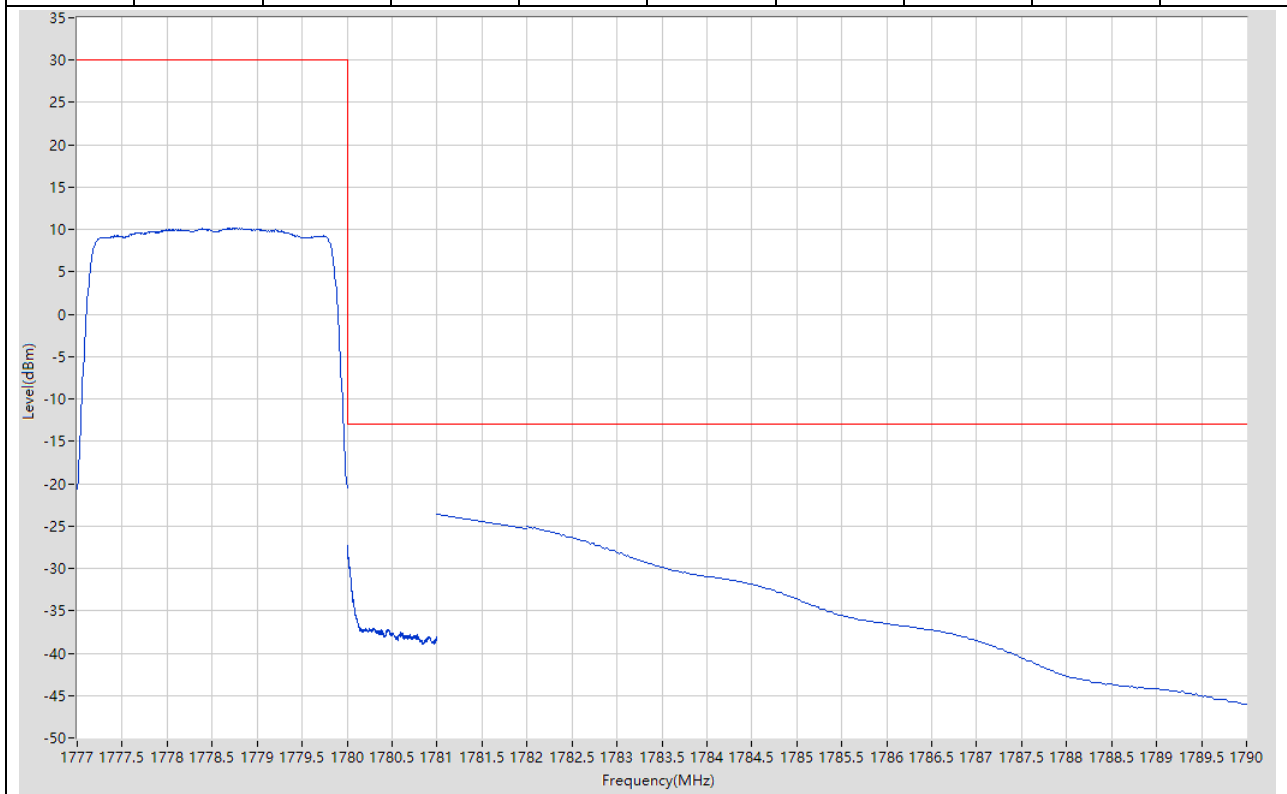
**5.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1777	1780	0.1	RMS	1779.745	22.02	30	7.98	Pass	401
1780	1781	0.002	RMS	1780	-24.77	-13	11.77	Pass	501
1781	1782	1	RMS	1781	-31.95	-13	18.95	Pass	2
1782	1790	1	RMS	1782	-36.6	-13	23.6	Pass	401



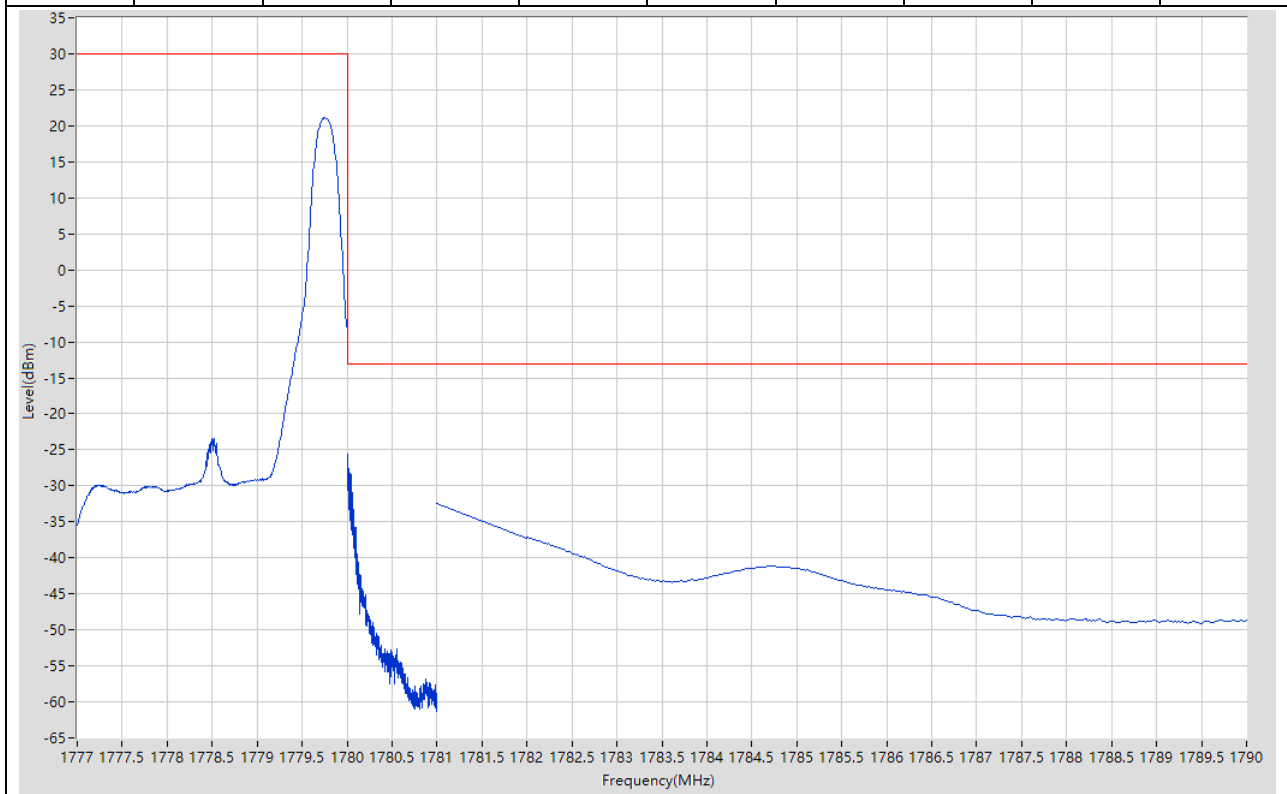
**5.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1777	1780	0.1	RMS	1778.748	10.16	30	19.84	Pass	401
1780	1781	0.03	RMS	1780	-27.24	-13	14.24	Pass	401
1781	1782	1	RMS	1781	-23.57	-13	10.57	Pass	2
1782	1790	1	RMS	1782	-25.01	-13	12.01	Pass	401



**5.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:132657, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1777	1780	0.1	RMS	1779.753	21.13	30	8.87	Pass	401
1780	1781	0.002	RMS	1780	-25.65	-13	12.65	Pass	501
1781	1782	1	RMS	1781	-32.44	-13	19.44	Pass	2
1782	1790	1	RMS	1782	-37.17	-13	24.17	Pass	401





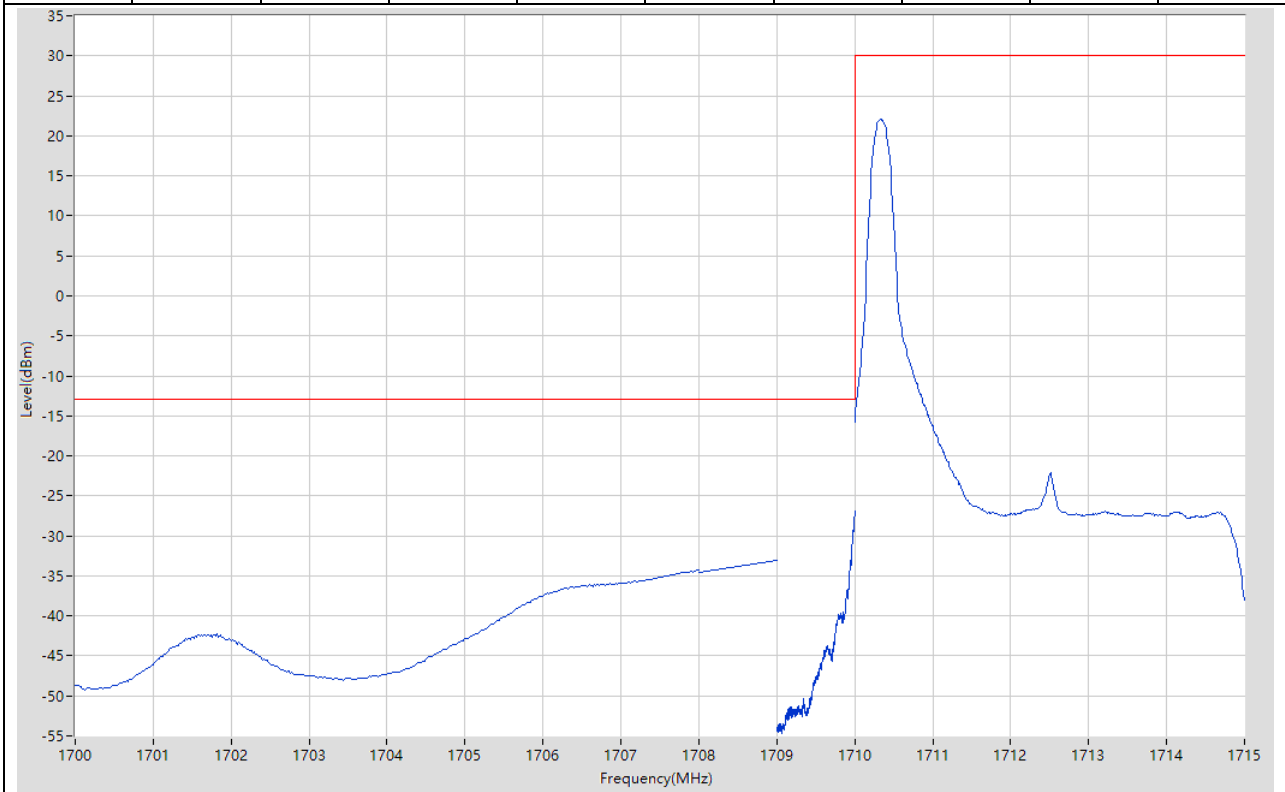
**5.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:132657, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1777	1780	0.1	RMS	1778.455	9.3	30	20.7	Pass	401
1780	1781	0.03	RMS	1780.003	-27.89	-13	14.89	Pass	401
1781	1782	1	RMS	1781	-24.25	-13	11.25	Pass	2
1782	1790	1	RMS	1782.02	-26.18	-13	13.18	Pass	401



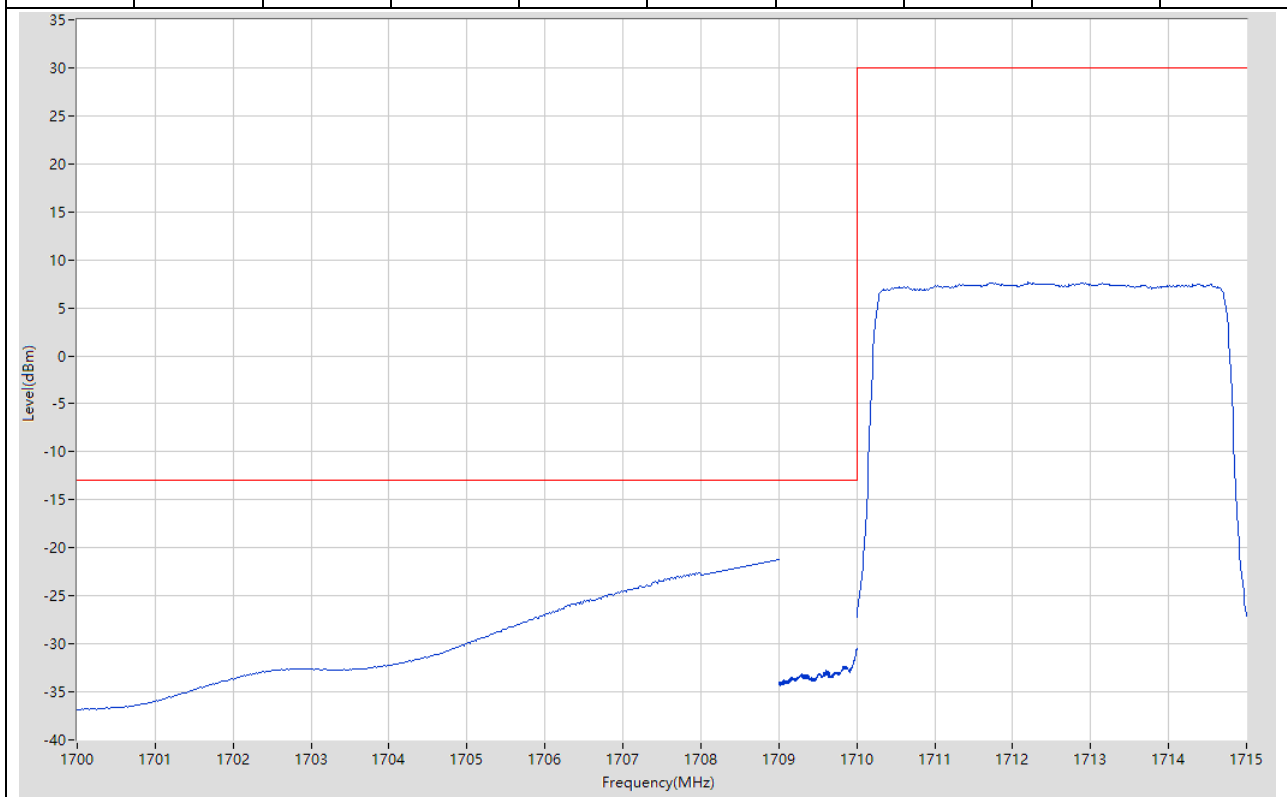
**5.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-34.3	-13	21.3	Pass	401
1708	1709	1	RMS	1709	-33.05	-13	20.05	Pass	2
1709	1710	0.01	RMS	1710	-26.89	-13	13.89	Pass	401
1710	1715	0.1	RMS	1710.325	22.13	30	7.87	Pass	401



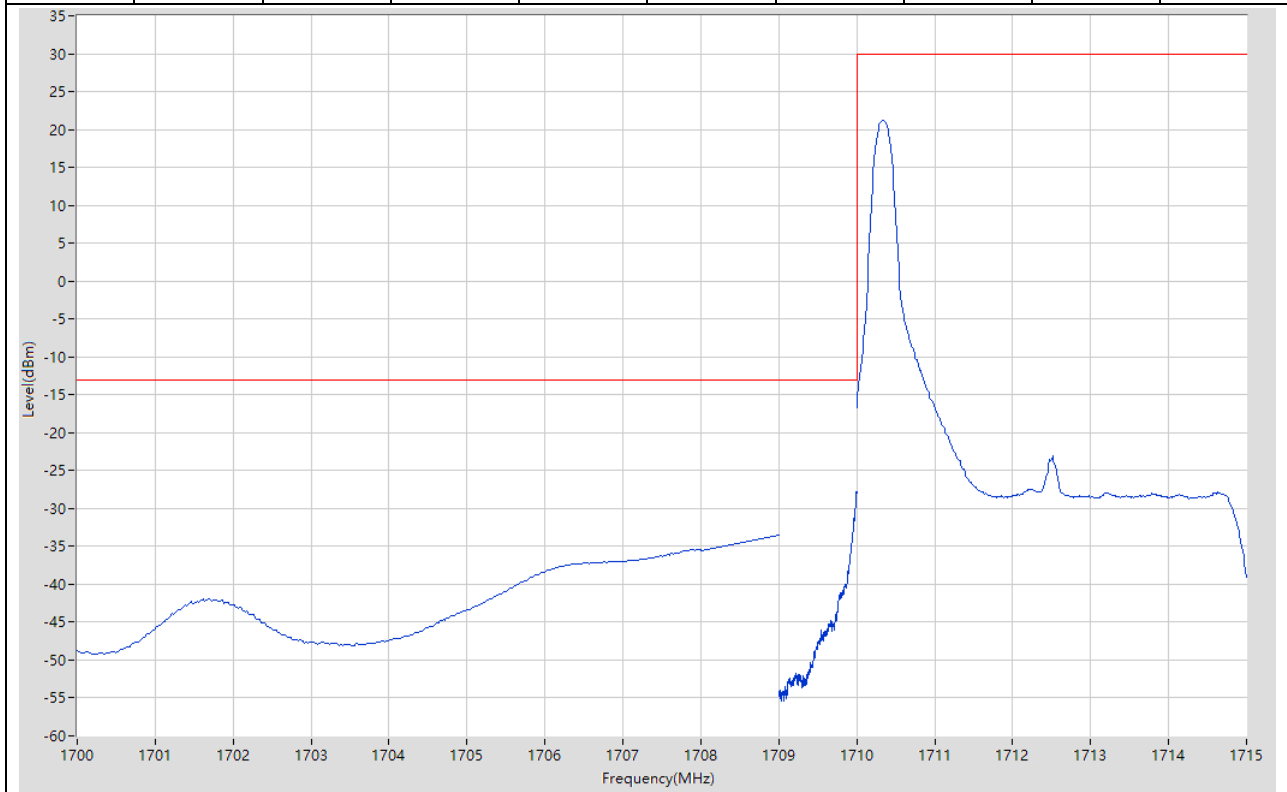
**5.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-22.54	-13	9.54	Pass	401
1708	1709	1	RMS	1709	-21.26	-13	8.26	Pass	2
1709	1710	0.051	RMS	1710	-30.45	-13	17.45	Pass	401
1710	1715	0.1	RMS	1712.2	7.67	30	22.33	Pass	401



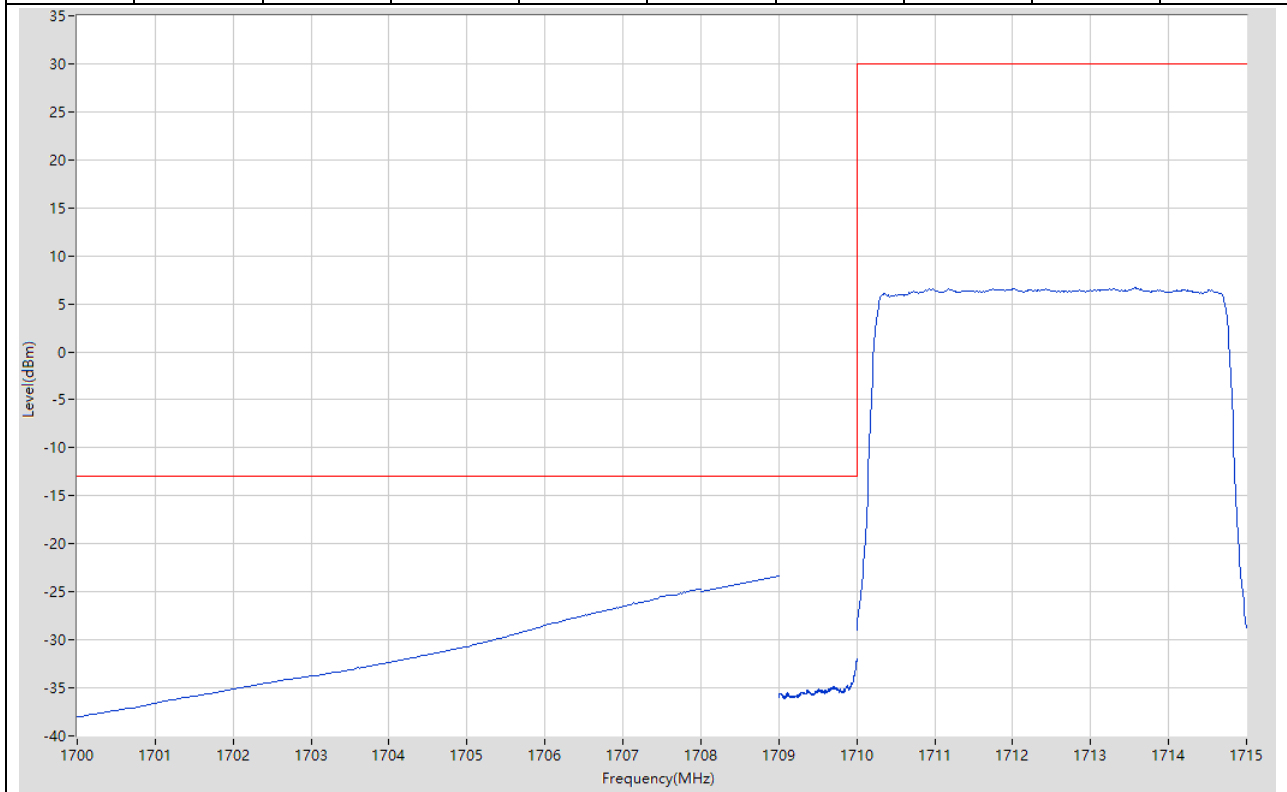
**5.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:131997, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-35.37	-13	22.37	Pass	401
1708	1709	1	RMS	1709	-33.47	-13	20.47	Pass	2
1709	1710	0.01	RMS	1710	-27.78	-13	14.78	Pass	401
1710	1715	0.1	RMS	1710.338	21.22	30	8.78	Pass	401



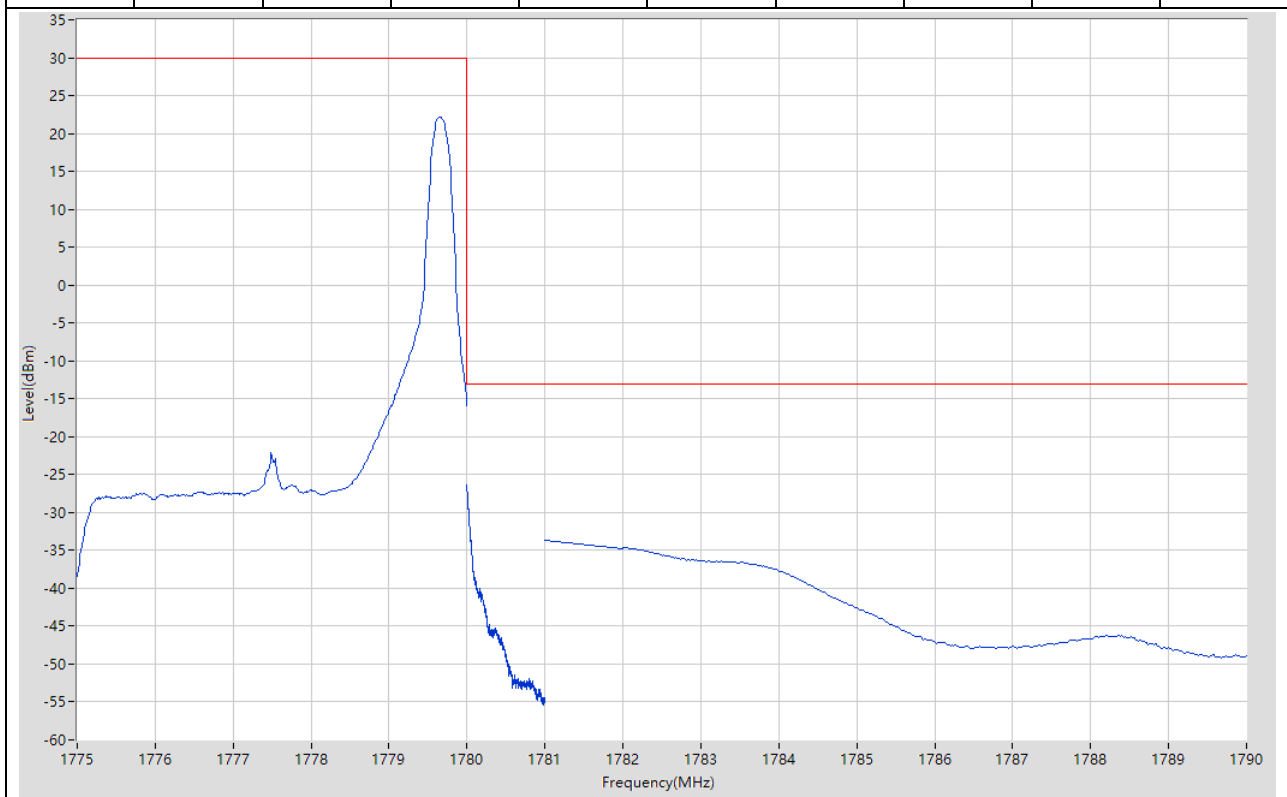
**5.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:131997, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-24.72	-13	11.72	Pass	401
1708	1709	1	RMS	1709	-23.4	-13	10.4	Pass	2
1709	1710	0.051	RMS	1710	-31.94	-13	18.94	Pass	401
1710	1715	0.1	RMS	1713.588	6.67	30	23.33	Pass	401



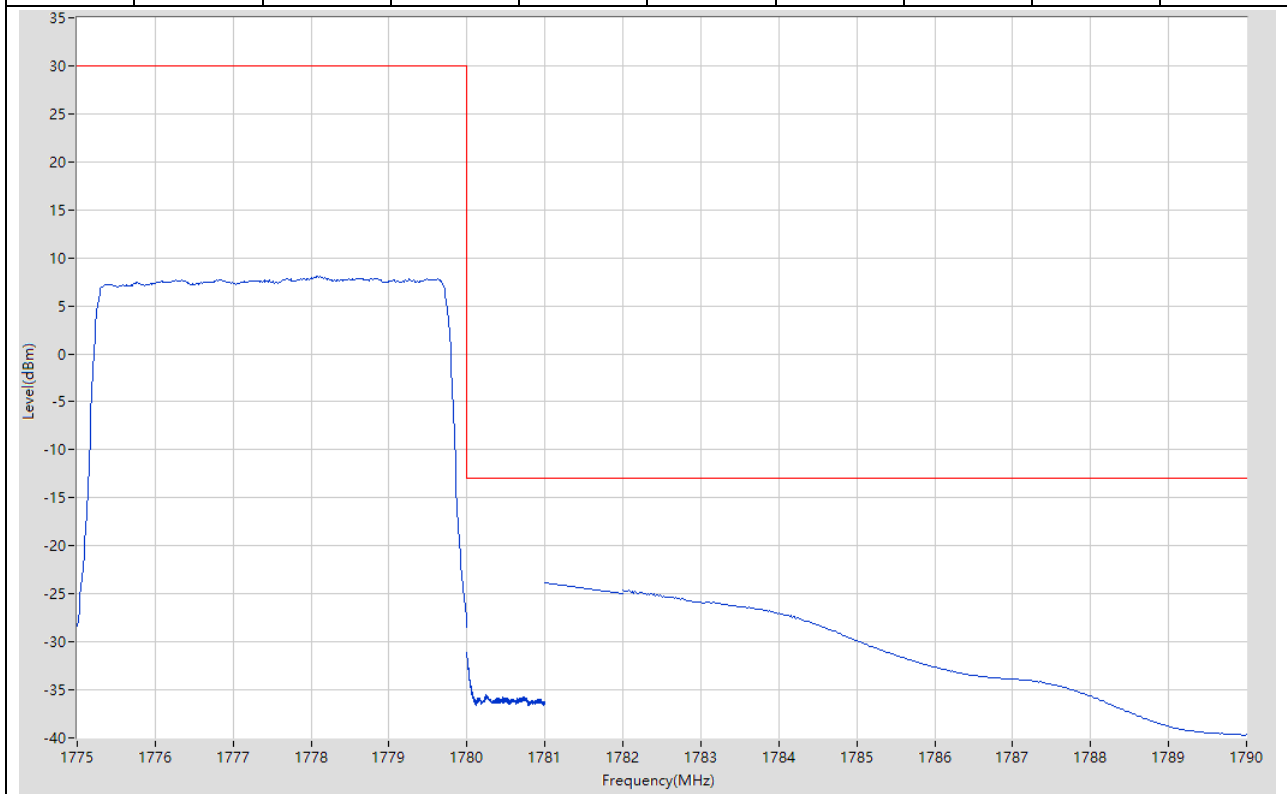
**5.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1775	1780	0.1	RMS	1779.65	22.18	30	7.82	Pass	401
1780	1781	0.01	RMS	1780	-26.32	-13	13.32	Pass	401
1781	1782	1	RMS	1781	-33.67	-13	20.67	Pass	2
1782	1790	1	RMS	1782.04	-34.55	-13	21.55	Pass	401



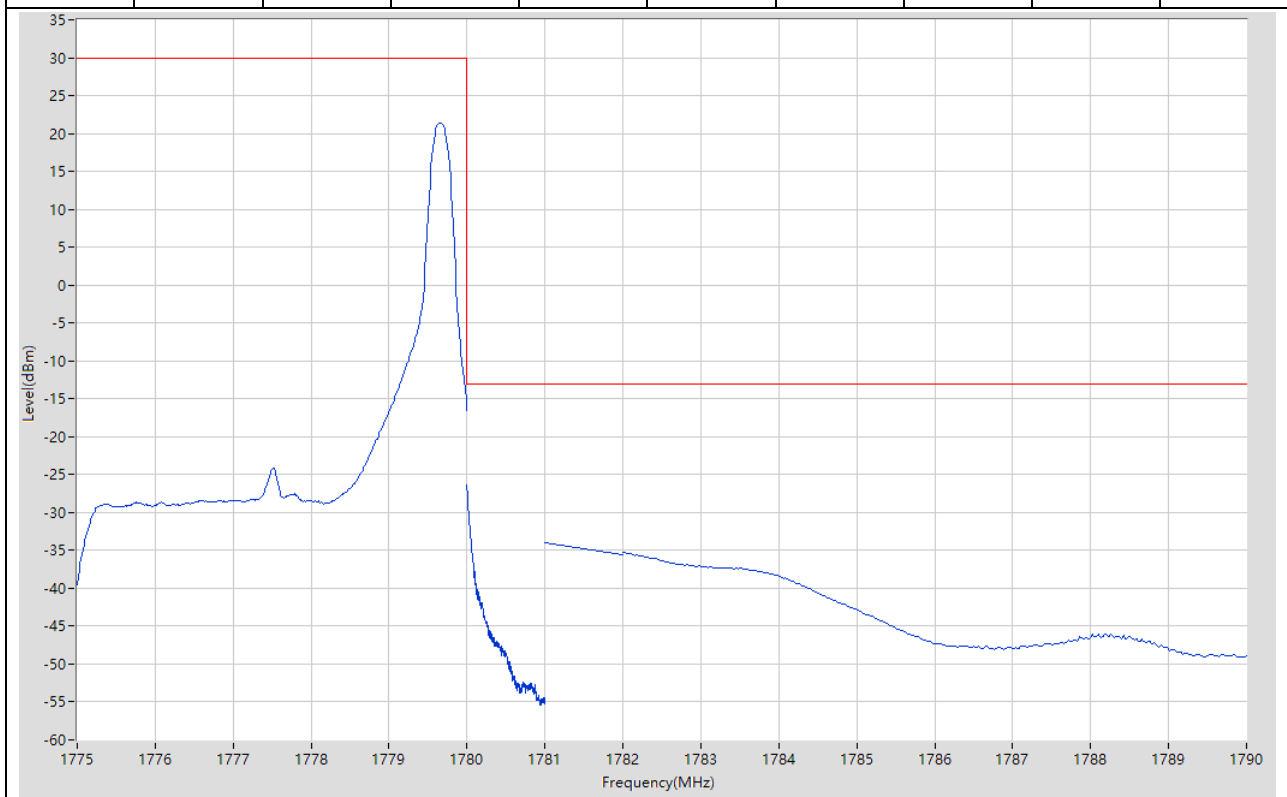
**5.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1775	1780	0.1	RMS	1778.113	8.04	30	21.96	Pass	401
1780	1781	0.051	RMS	1780	-31.15	-13	18.15	Pass	401
1781	1782	1	RMS	1781	-23.86	-13	10.86	Pass	2
1782	1790	1	RMS	1782	-24.58	-13	11.58	Pass	401



**5.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:132647, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1775	1780	0.1	RMS	1779.65	21.44	30	8.56	Pass	401
1780	1781	0.01	RMS	1780	-26.31	-13	13.31	Pass	401
1781	1782	1	RMS	1781	-33.94	-13	20.94	Pass	2
1782	1790	1	RMS	1782.02	-35.27	-13	22.27	Pass	401





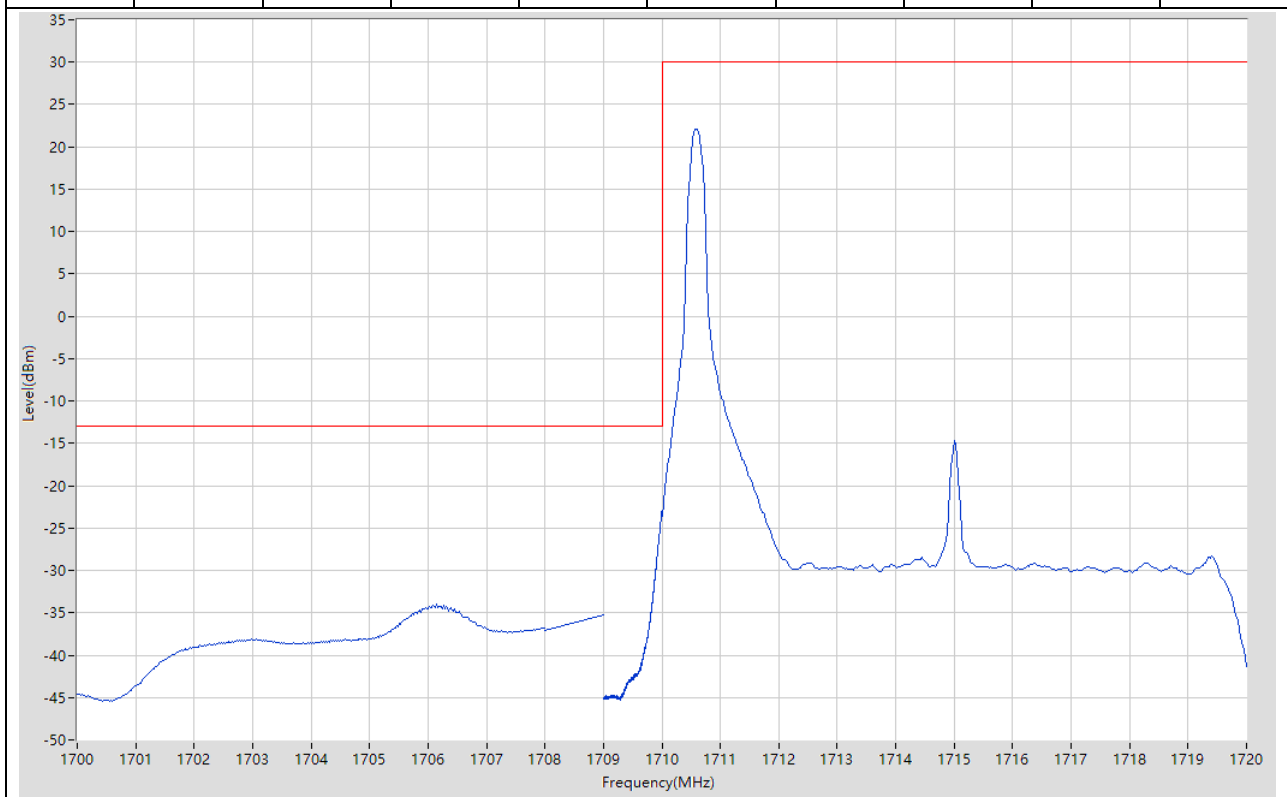
**5.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:132647, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1775	1780	0.1	RMS	1778.1	7	30	23	Pass	401
1780	1781	0.051	RMS	1780	-32.53	-13	19.53	Pass	401
1781	1782	1	RMS	1781	-24.9	-13	11.9	Pass	2
1782	1790	1	RMS	1782	-25.76	-13	12.76	Pass	401



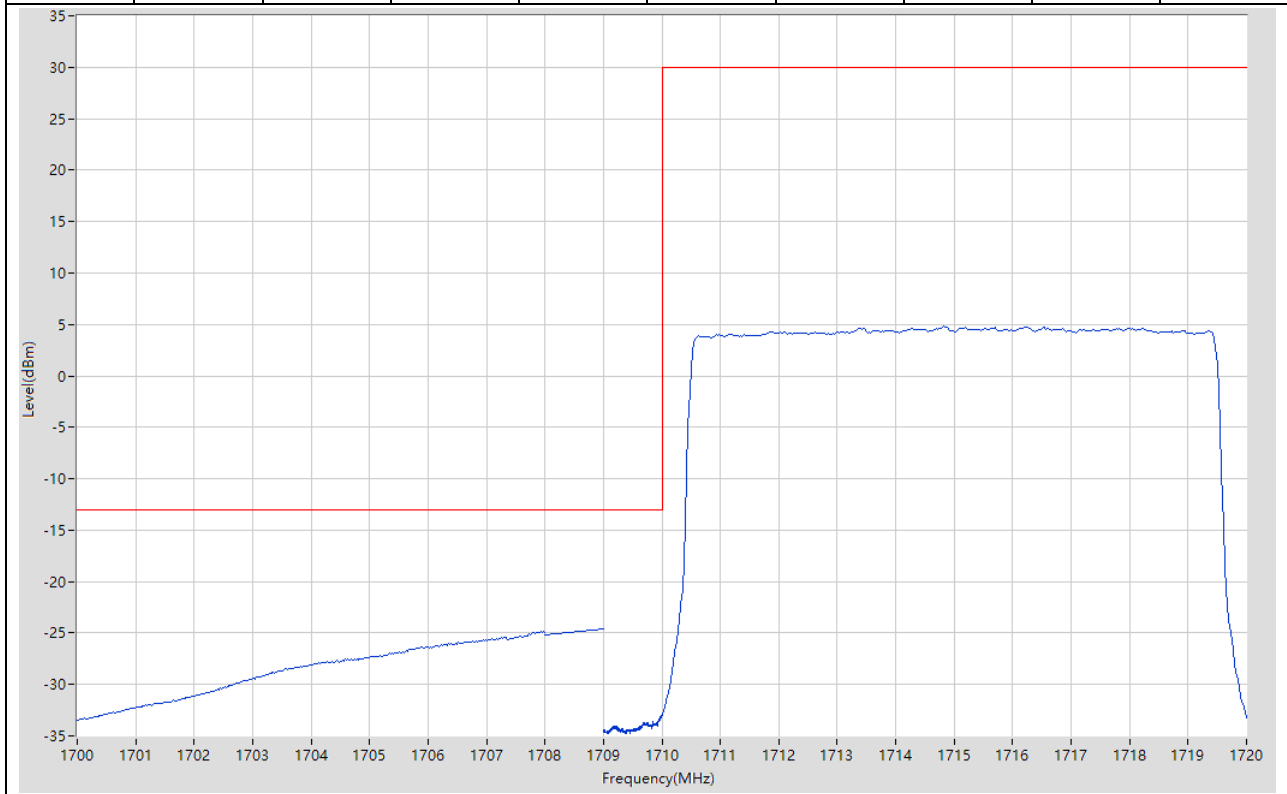
**5.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1706.14	-33.96	-13	20.96	Pass	401
1708	1709	1	RMS	1709	-35.3	-13	22.3	Pass	2
1709	1710	0.1	RMS	1710	-22.87	-13	9.87	Pass	401
1710	1720	0.1	RMS	1710.6	22.12	30	7.88	Pass	401



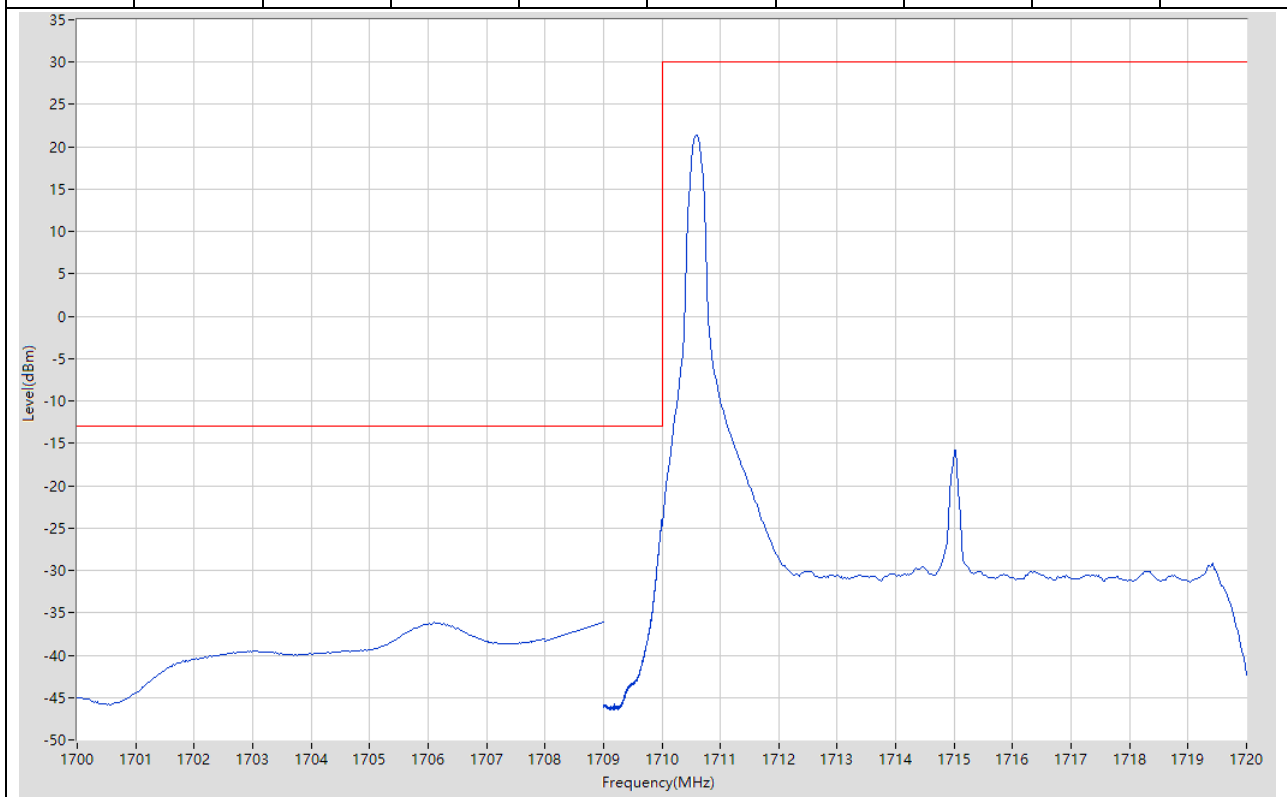
**5.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-24.85	-13	11.85	Pass	401
1708	1709	1	RMS	1709	-24.59	-13	11.59	Pass	2
1709	1710	0.1	RMS	1710	-32.92	-13	19.92	Pass	401
1710	1720	0.1	RMS	1714.825	4.8	30	25.2	Pass	401



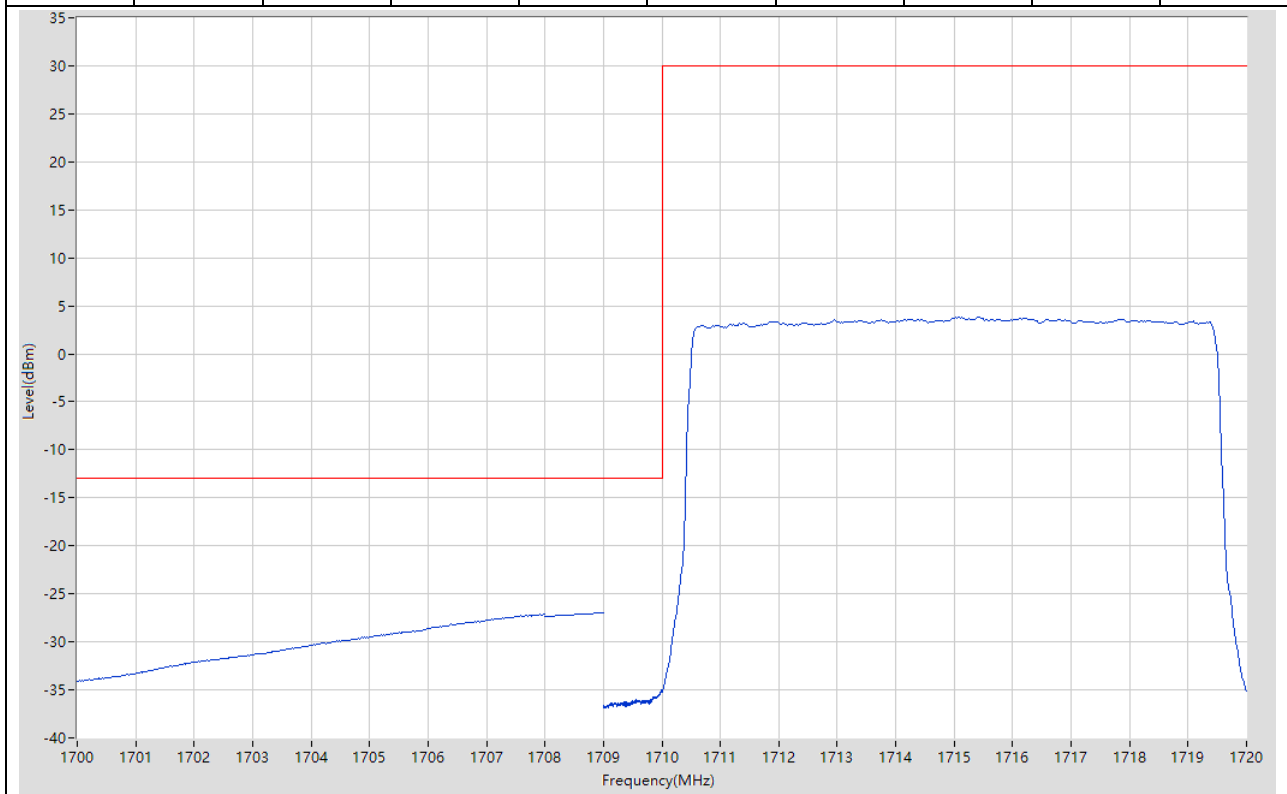
**5.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:132022, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1706.1	-36.15	-13	23.15	Pass	401
1708	1709	1	RMS	1709	-36.16	-13	23.16	Pass	2
1709	1710	0.1	RMS	1710	-23.96	-13	10.96	Pass	401
1710	1720	0.1	RMS	1710.6	21.38	30	8.62	Pass	401



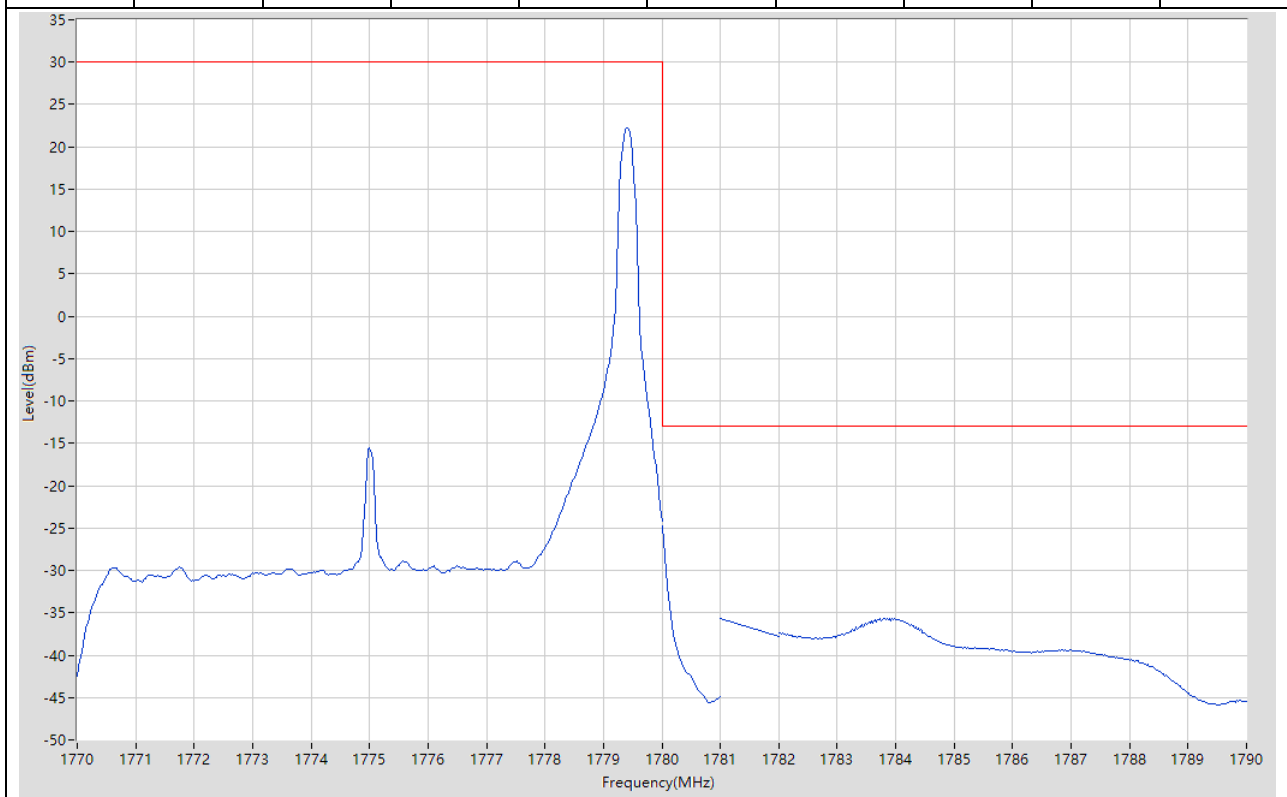
**5.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:132022, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.92	-27.08	-13	14.08	Pass	401
1708	1709	1	RMS	1709	-26.99	-13	13.99	Pass	2
1709	1710	0.1	RMS	1709.995	-34.99	-13	21.99	Pass	401
1710	1720	0.1	RMS	1715.4	3.82	30	26.18	Pass	401



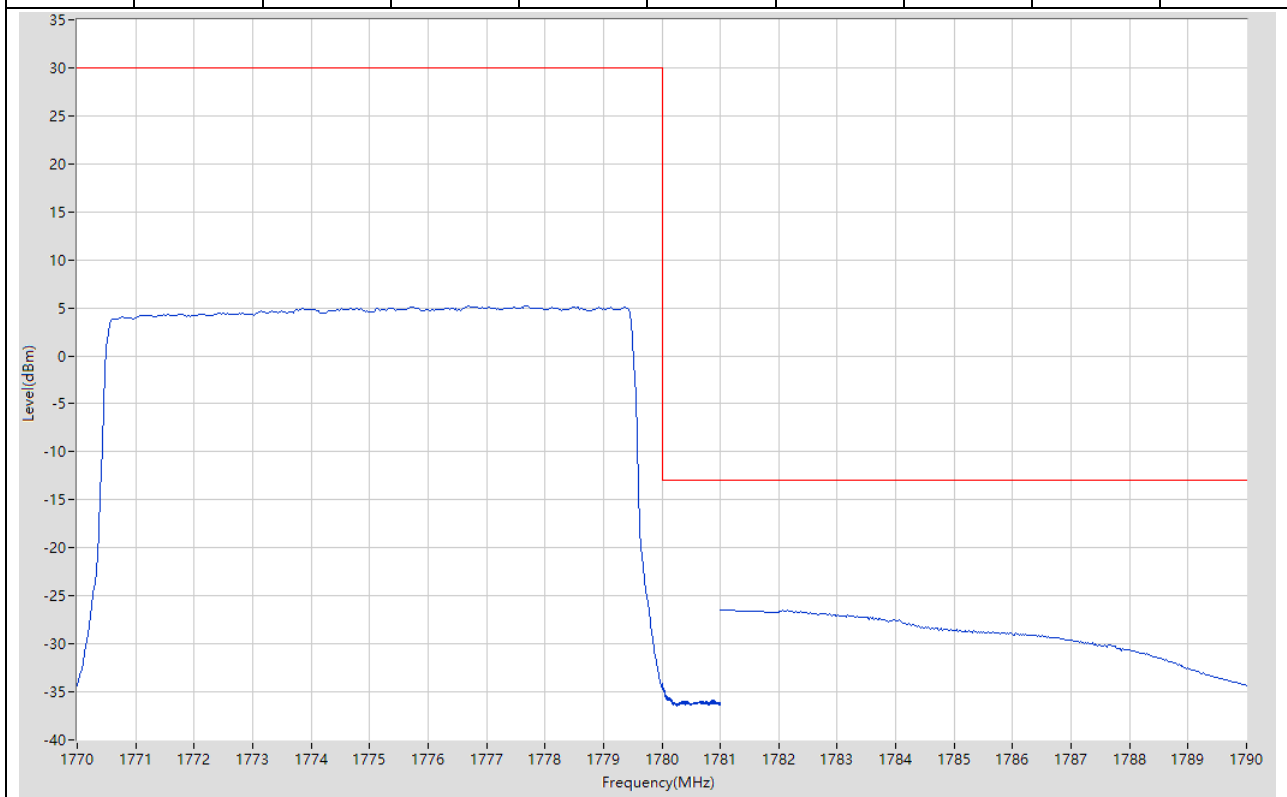
**5.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.4	22.22	30	7.78	Pass	401
1780	1781	0.1	RMS	1780	-24.71	-13	11.71	Pass	11
1781	1782	1	RMS	1781	-35.66	-13	22.66	Pass	2
1782	1790	1	RMS	1783.9	-35.61	-13	22.61	Pass	401



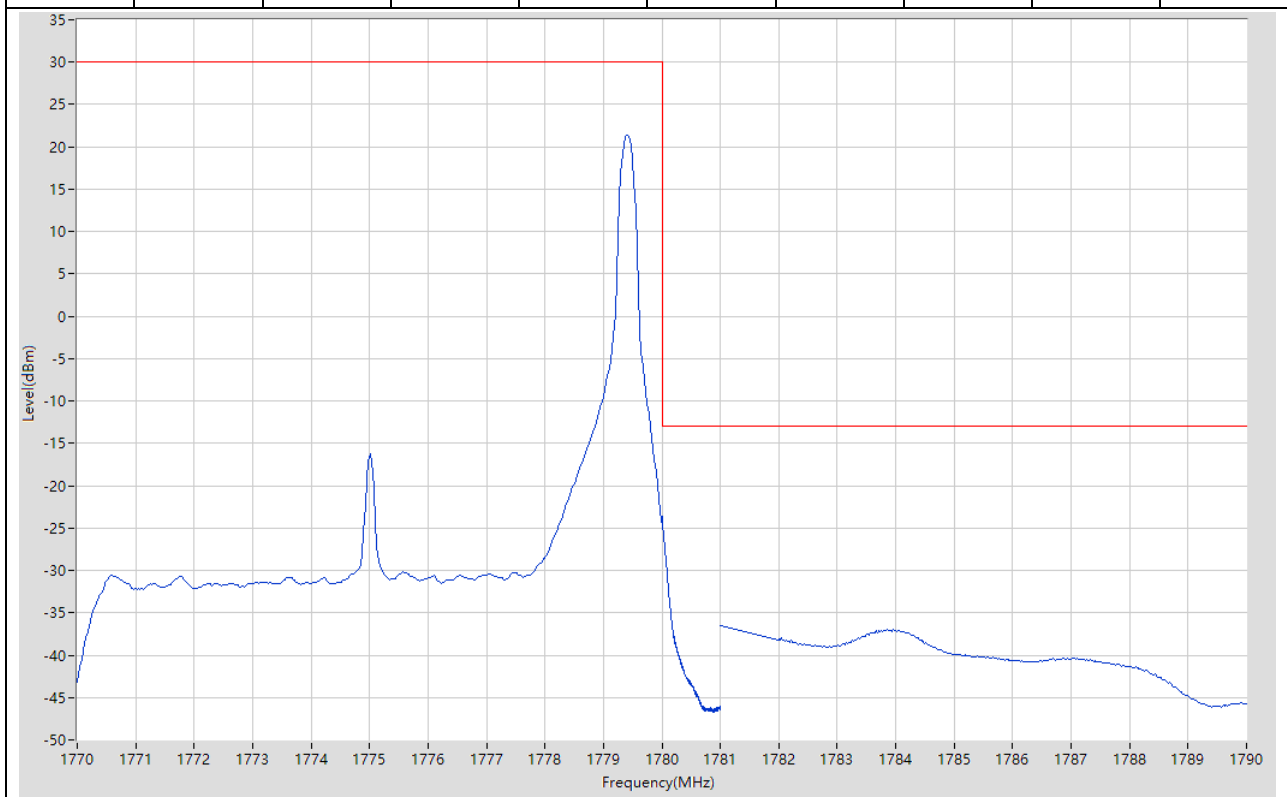
**5.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1770	1780	0.1	RMS	1777.7	5.23	30	24.77	Pass	401
1780	1781	0.1	RMS	1780	-34.12	-13	21.12	Pass	401
1781	1782	1	RMS	1781	-26.53	-13	13.53	Pass	2
1782	1790	1	RMS	1782.06	-26.49	-13	13.49	Pass	401



**5.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:132622, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.4	21.32	30	8.68	Pass	401
1780	1781	0.1	RMS	1780	-23.67	-13	10.67	Pass	401
1781	1782	1	RMS	1781	-36.47	-13	23.47	Pass	2
1782	1790	1	RMS	1783.86	-36.96	-13	23.96	Pass	401





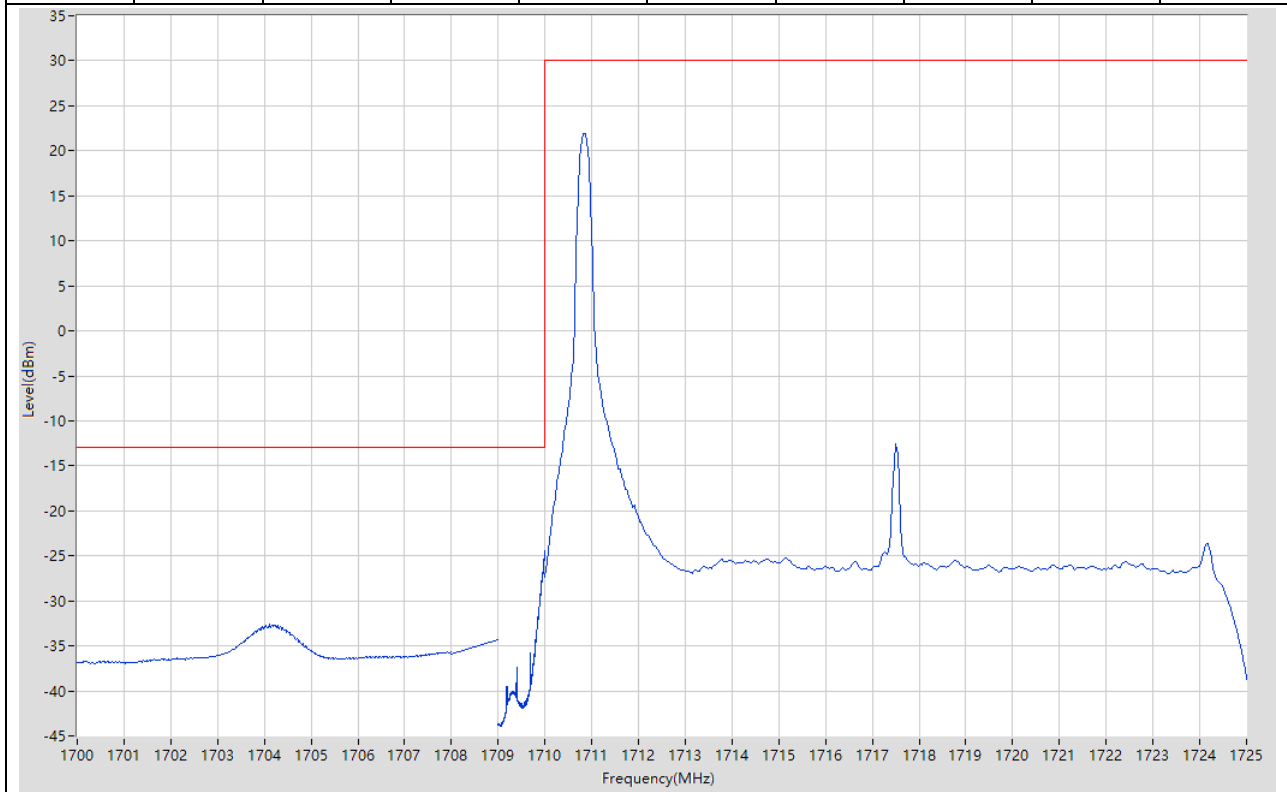
**5.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:132622, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779	4.18	30	25.82	Pass	401
1780	1781	0.1	RMS	1780	-35.01	-13	22.01	Pass	401
1781	1782	1	RMS	1781	-27.16	-13	14.16	Pass	2
1782	1790	1	RMS	1782.02	-27.21	-13	14.21	Pass	401



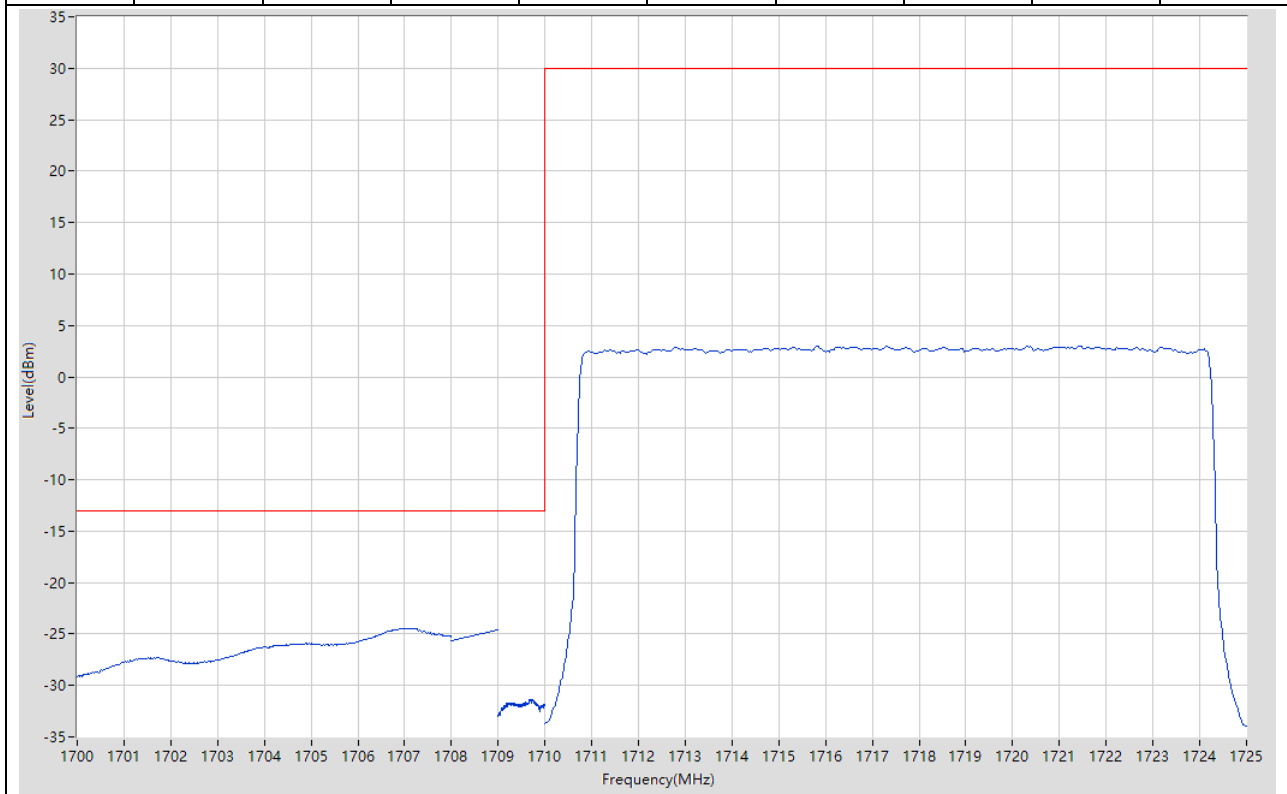
**5.33. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:33, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1704.1	-32.64	-13	19.64	Pass	401
1708	1709	1	RMS	1709	-34.38	-13	21.38	Pass	2
1709	1710	0.15	RMS	1710	-24.38	-13	11.38	Pass	401
1710	1725	0.1	RMS	1710.825	21.94	30	8.06	Pass	401



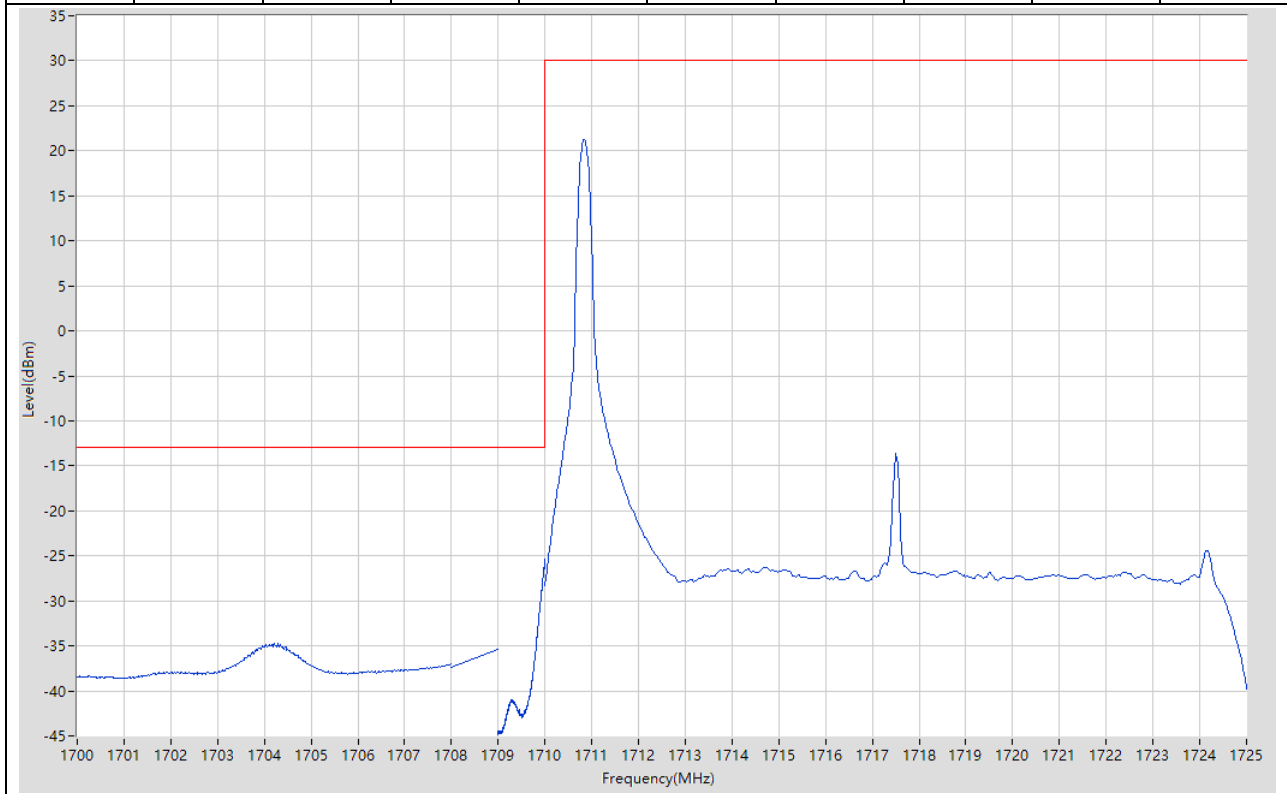
**5.34. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:34, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.02	-24.43	-13	11.43	Pass	401
1708	1709	1	RMS	1709	-24.65	-13	11.65	Pass	2
1709	1710	0.15	RMS	1709.708	-31.33	-13	18.33	Pass	401
1710	1725	0.1	RMS	1721.438	3.04	30	26.96	Pass	401



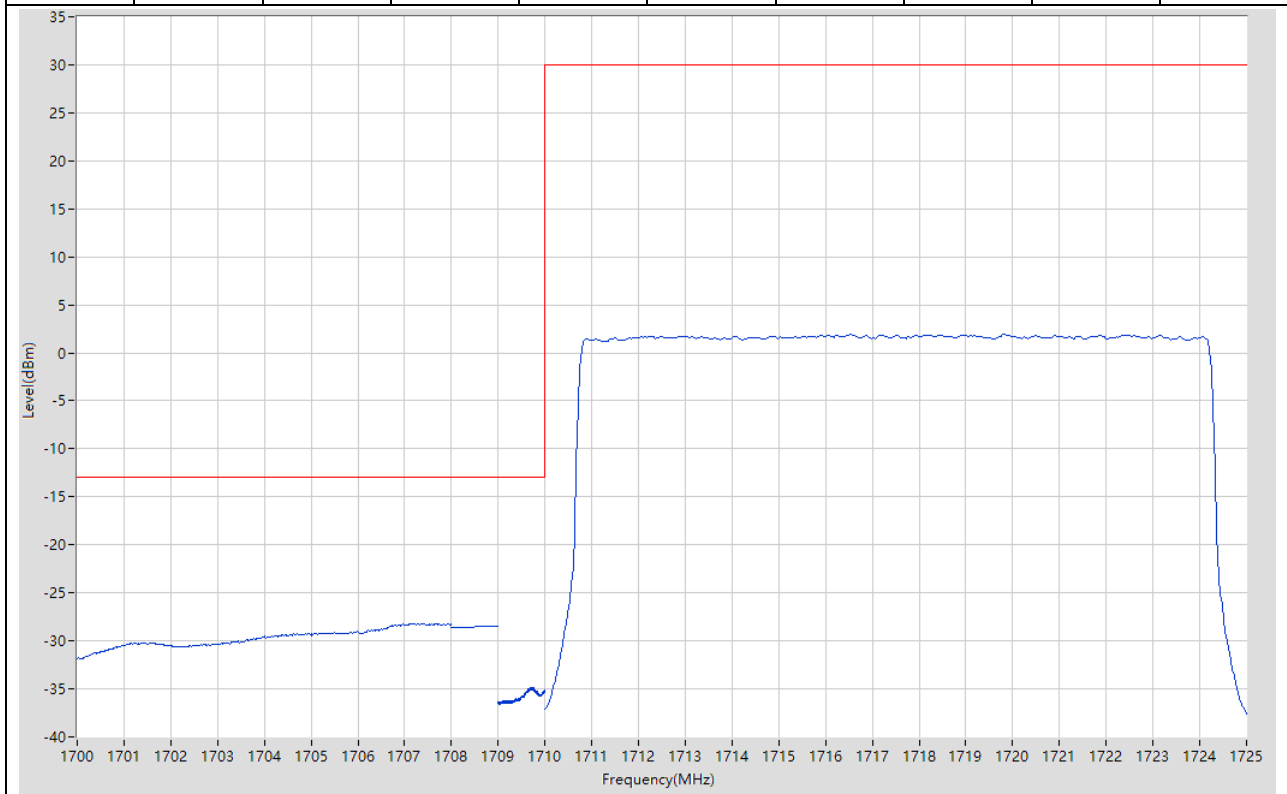
**5.35. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:35, Channel:132047, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1704.28	-34.71	-13	21.71	Pass	401
1708	1709	1	RMS	1709	-35.37	-13	22.37	Pass	2
1709	1710	0.15	RMS	1710	-25.4	-13	12.4	Pass	401
1710	1725	0.1	RMS	1710.825	21.19	30	8.81	Pass	401



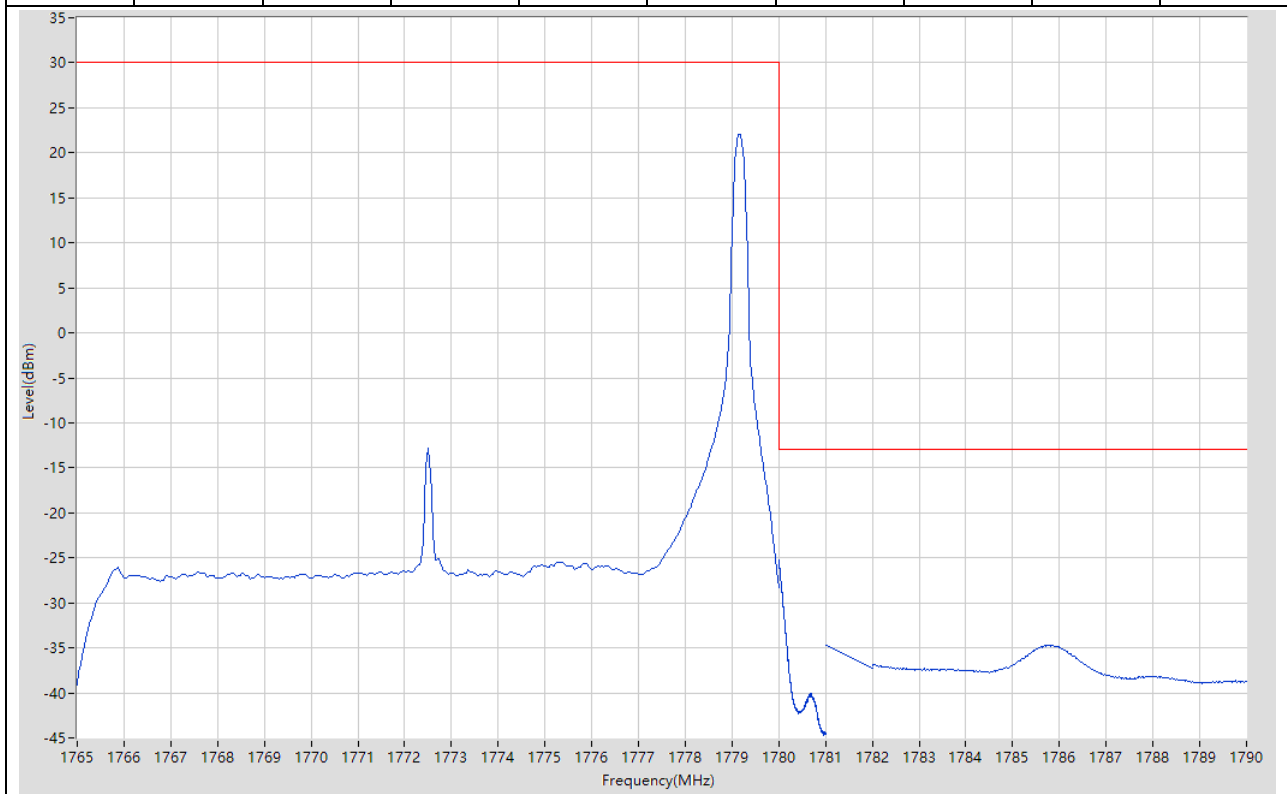
**5.36. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:36, Channel:132047, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.36	-28.2	-13	15.2	Pass	401
1708	1709	1	RMS	1709	-28.44	-13	15.44	Pass	2
1709	1710	0.15	RMS	1709.758	-34.86	-13	21.86	Pass	401
1710	1725	0.1	RMS	1716.525	1.91	30	28.09	Pass	401



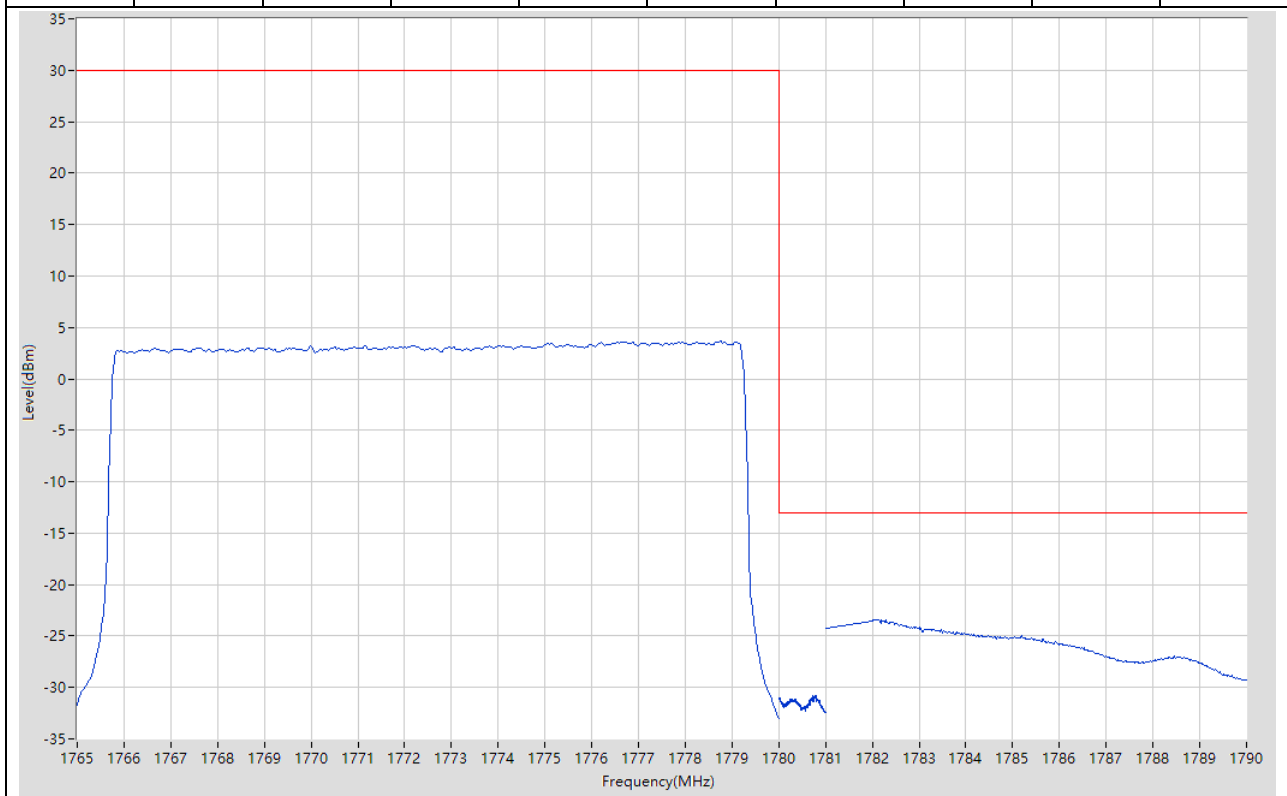
**5.37. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:37, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1765	1780	0.1	RMS	1779.138	22.08	30	7.92	Pass	401
1780	1781	0.15	RMS	1780	-25.21	-13	12.21	Pass	401
1781	1782	1	RMS	1781	-34.73	-13	21.73	Pass	2
1782	1790	1	RMS	1785.76	-34.69	-13	21.69	Pass	401



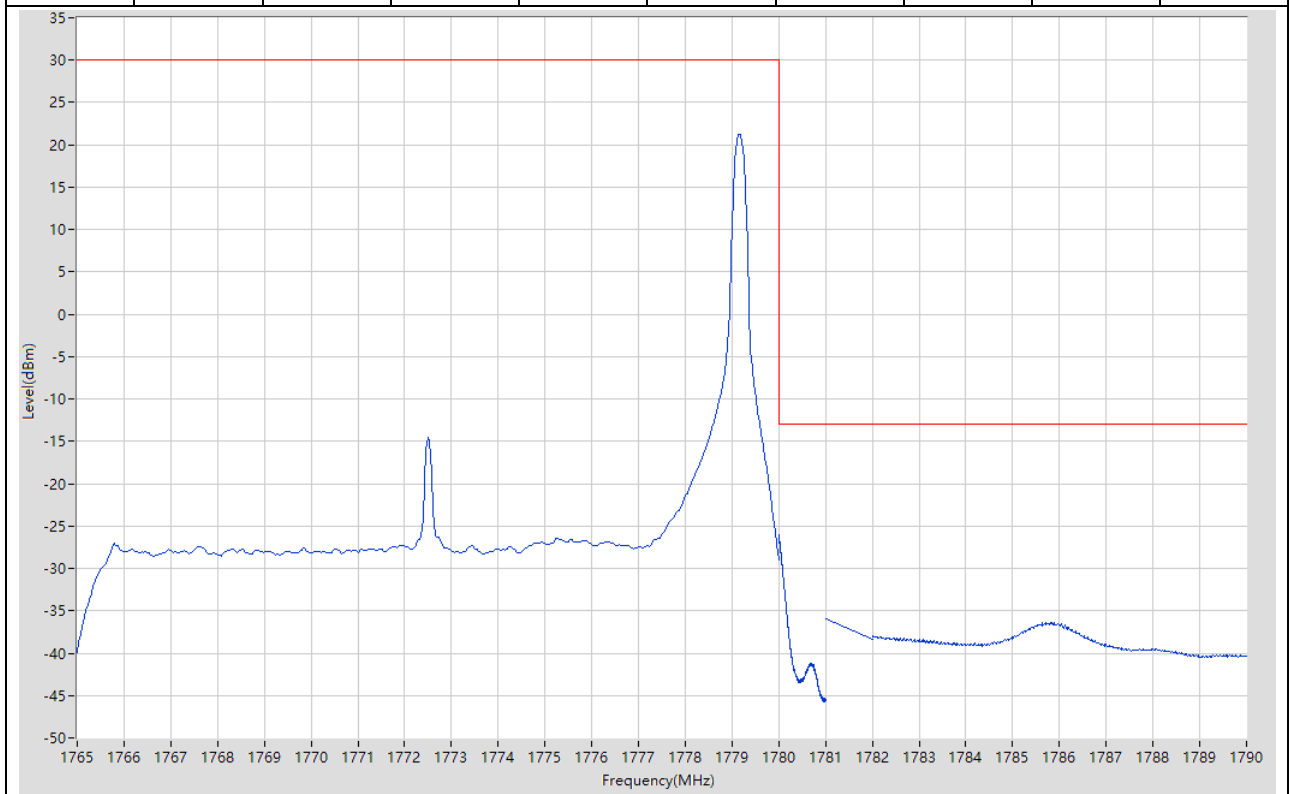
**5.38. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:38, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1765	1780	0.1	RMS	1778.763	3.64	30	26.36	Pass	401
1780	1781	0.15	RMS	1780.798	-30.82	-13	17.82	Pass	401
1781	1782	1	RMS	1782	-23.54	-13	10.54	Pass	2
1782	1790	1	RMS	1782.02	-23.39	-13	10.39	Pass	401



**5.39. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:39, Channel:132597, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)**

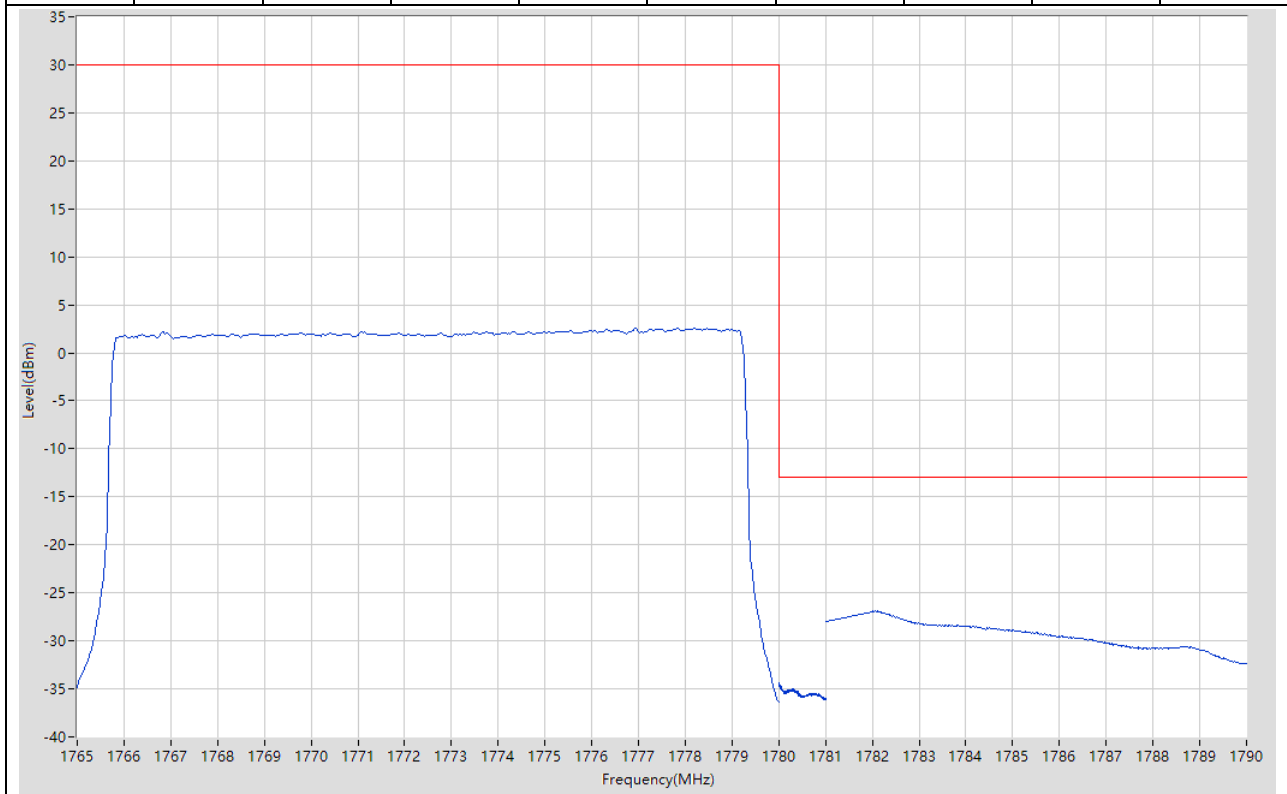
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1765	1780	0.1	RMS	1779.175	21.2	30	8.8	Pass	401
1780	1781	0.15	RMS	1780	-25.96	-13	12.96	Pass	401
1781	1782	1	RMS	1781	-35.89	-13	22.89	Pass	2
1782	1790	1	RMS	1785.72	-36.32	-13	23.32	Pass	401





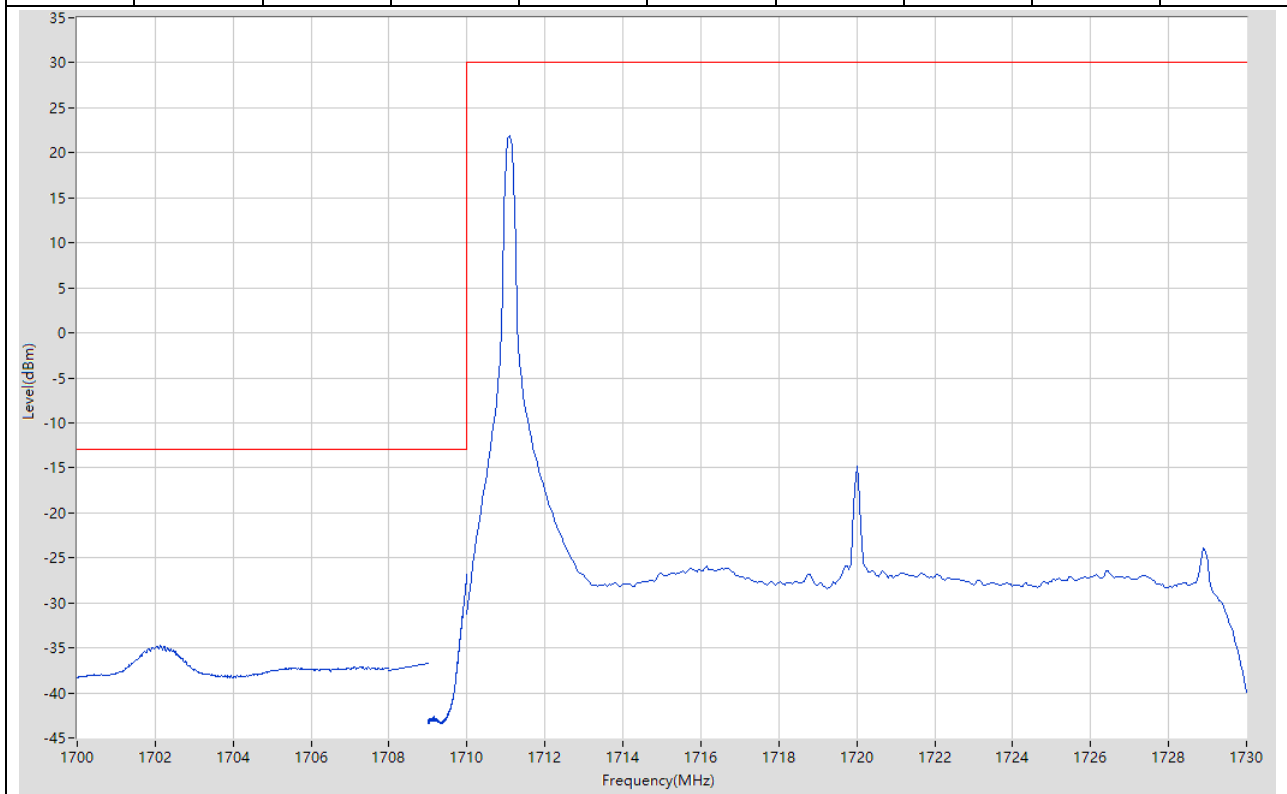
**5.40. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:40, Channel:132597, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1765	1780	0.1	RMS	1776.925	2.57	30	27.43	Pass	401
1780	1781	0.15	RMS	1780.003	-34.42	-13	21.42	Pass	401
1781	1782	1	RMS	1782	-26.93	-13	13.93	Pass	2
1782	1790	1	RMS	1782	-26.87	-13	13.87	Pass	401



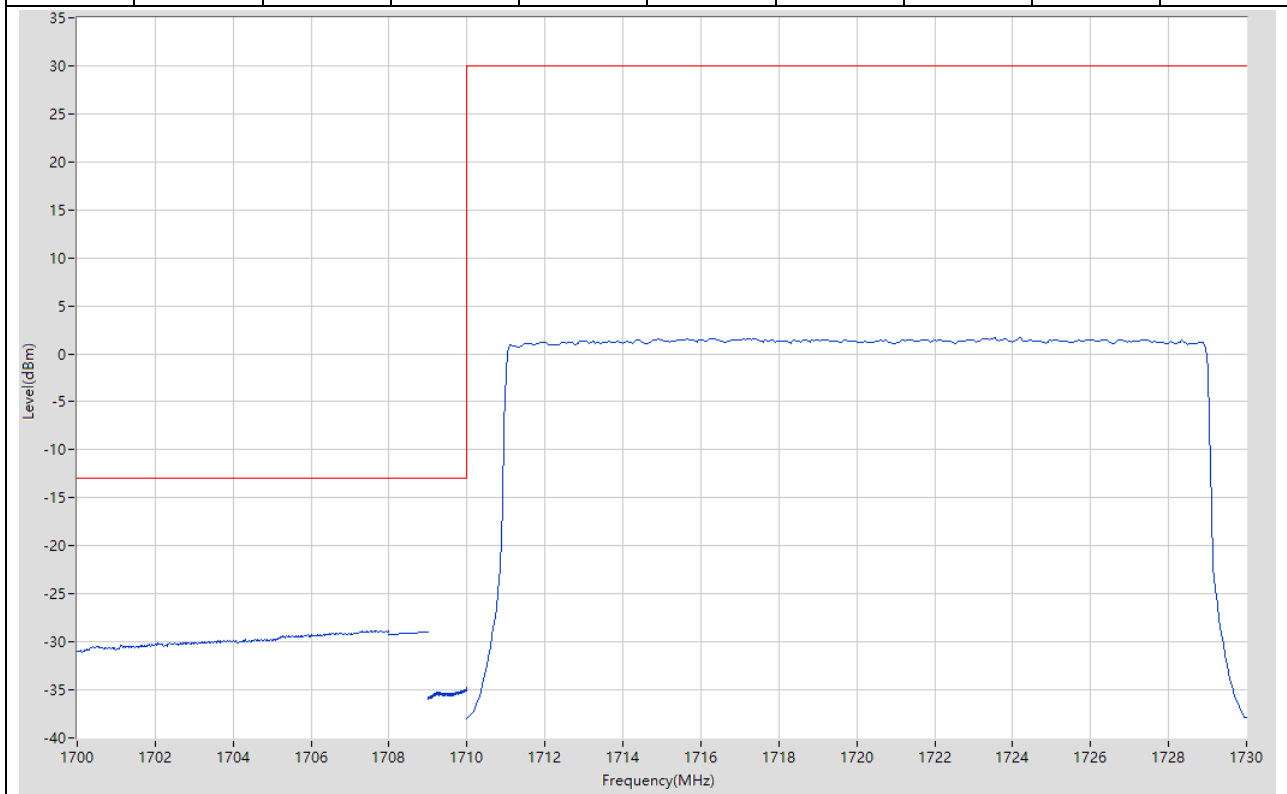
**5.41. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:41, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1702.14	-34.65	-13	21.65	Pass	401
1708	1709	1	RMS	1709	-36.73	-13	23.73	Pass	2
1709	1710	0.2	RMS	1709.998	-26.83	-13	13.83	Pass	401
1710	1730	0.1	RMS	1711.1	21.88	30	8.12	Pass	401



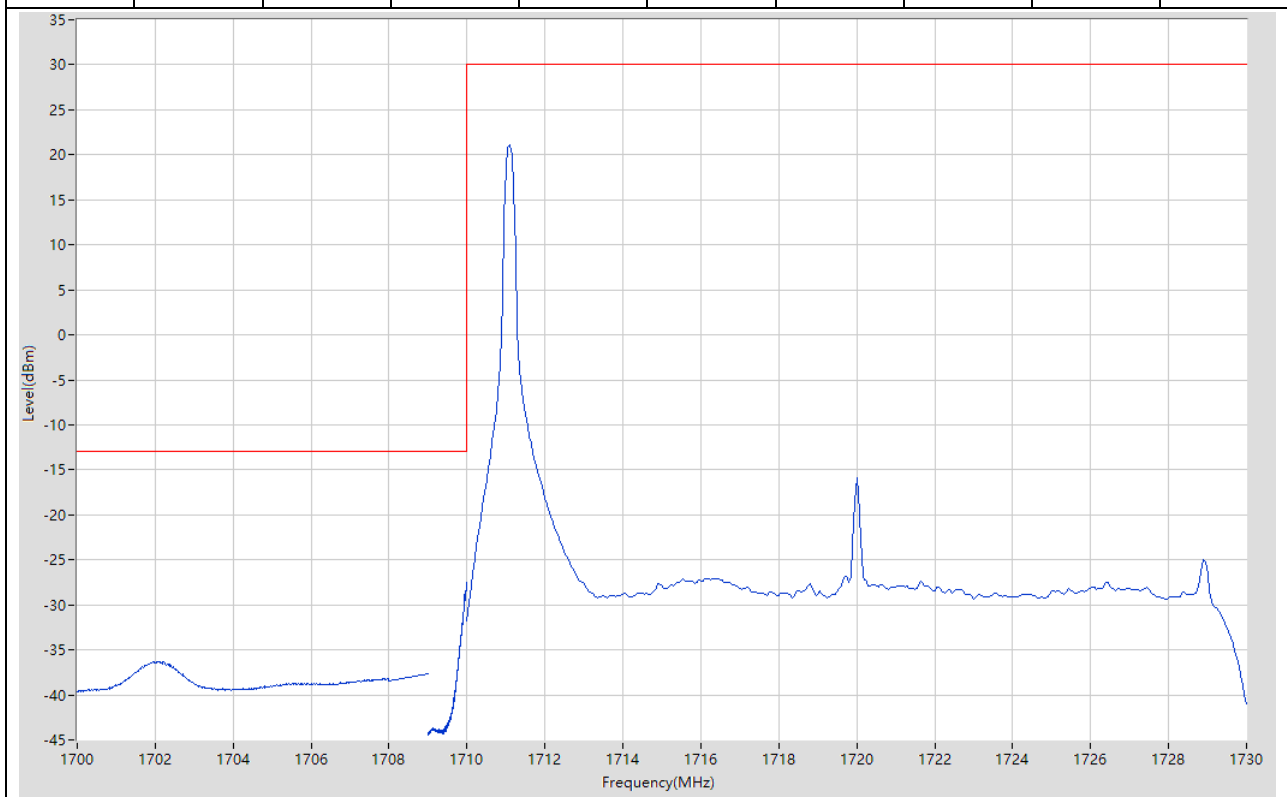
**5.42. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:42, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.92	-28.86	-13	15.86	Pass	401
1708	1709	1	RMS	1709	-28.93	-13	15.93	Pass	2
1709	1710	0.2	RMS	1709.993	-34.74	-13	21.74	Pass	401
1710	1730	0.1	RMS	1723.55	1.7	30	28.3	Pass	401



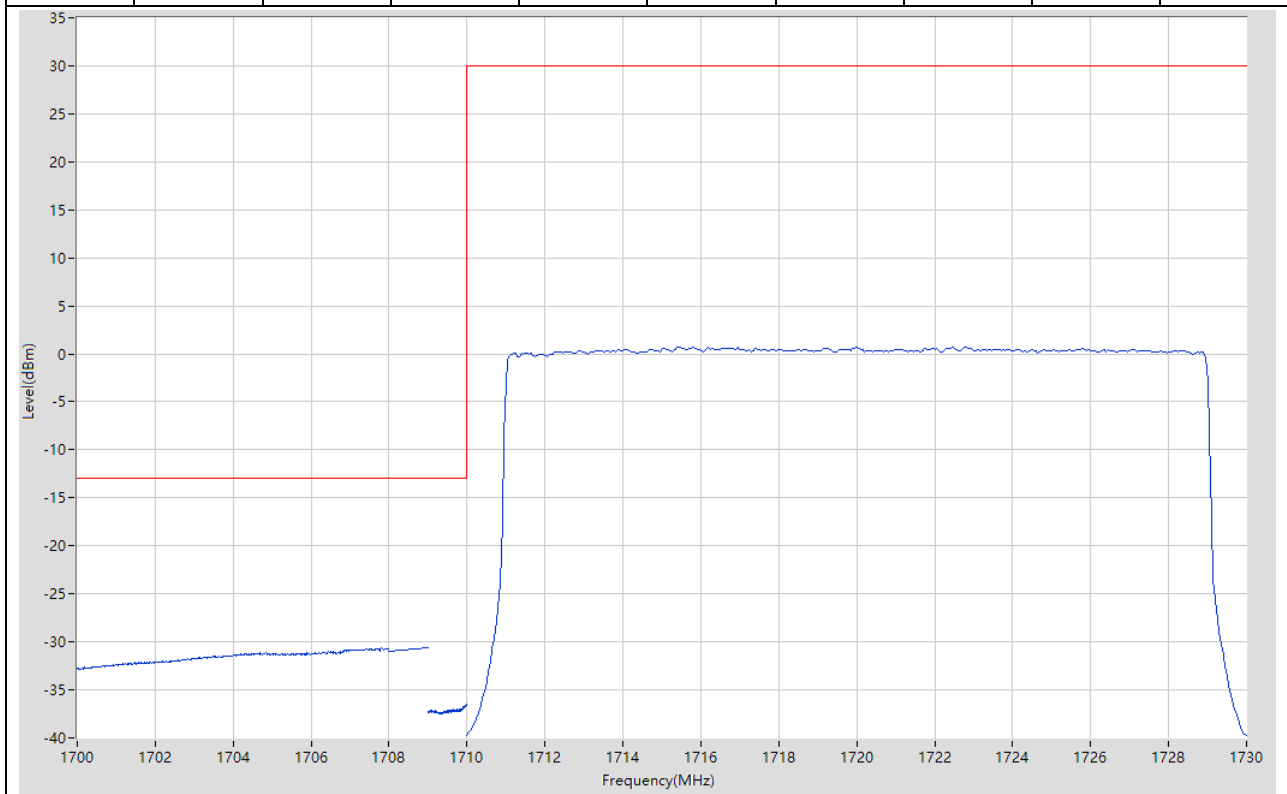
**5.43. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:43, Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1702.1	-36.29	-13	23.29	Pass	401
1708	1709	1	RMS	1709	-37.65	-13	24.65	Pass	2
1709	1710	0.2	RMS	1710	-27.45	-13	14.45	Pass	401
1710	1730	0.1	RMS	1711.1	21.12	30	8.88	Pass	401



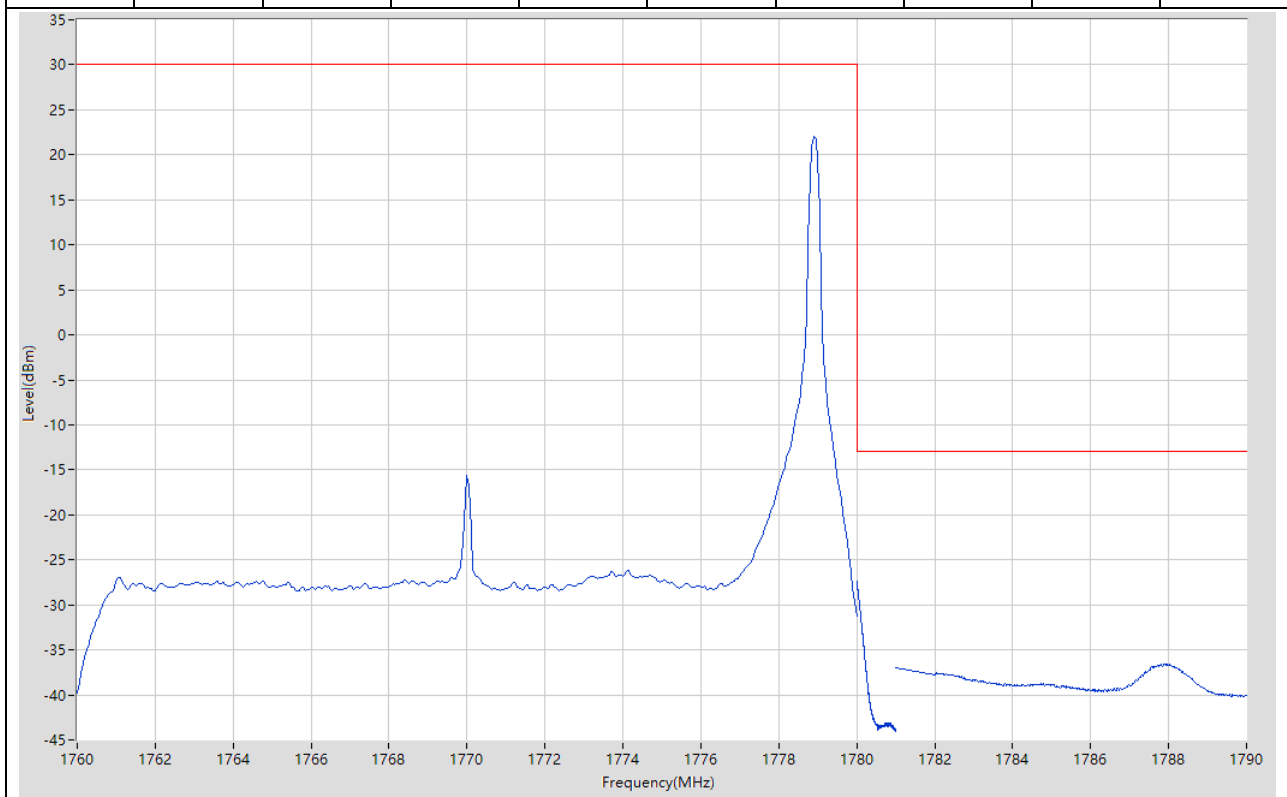
**5.44. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:44, Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.8	-30.6	-13	17.6	Pass	401
1708	1709	1	RMS	1709	-30.65	-13	17.65	Pass	2
1709	1710	0.2	RMS	1709.998	-36.45	-13	23.45	Pass	401
1710	1730	0.1	RMS	1722.75	0.75	30	29.25	Pass	401



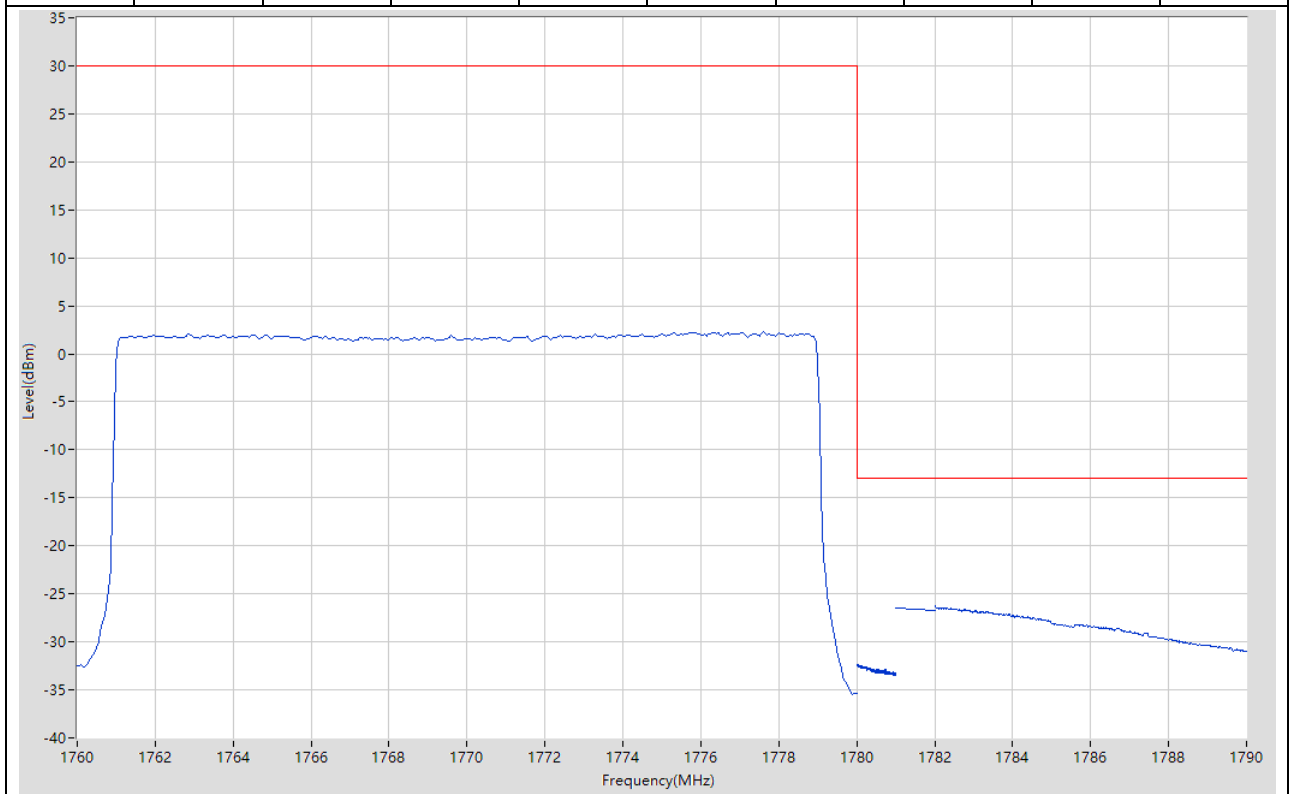
**5.45. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:45, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1760	1780	0.1	RMS	1778.9	22.02	30	7.98	Pass	401
1780	1781	0.2	RMS	1780	-27.32	-13	14.32	Pass	401
1781	1782	1	RMS	1781	-36.97	-13	23.97	Pass	2
1782	1790	1	RMS	1787.9	-36.56	-13	23.56	Pass	401



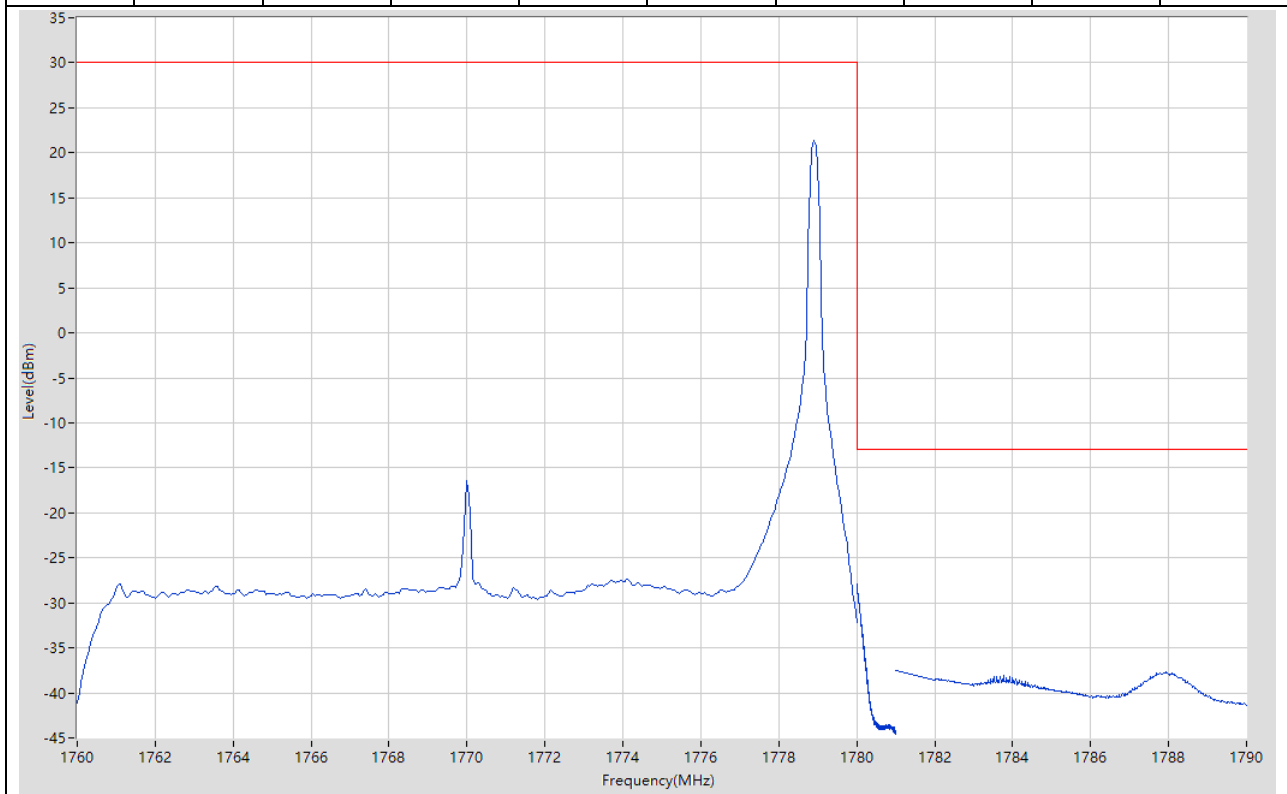
**5.46. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:46, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1760	1780	0.1	RMS	1777.6	2.32	30	27.68	Pass	401
1780	1781	0.2	RMS	1780.018	-32.33	-13	19.33	Pass	401
1781	1782	1	RMS	1781	-26.53	-13	13.53	Pass	2
1782	1790	1	RMS	1782.02	-26.25	-13	13.25	Pass	401



**5.47. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:47, Channel:132572, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)**

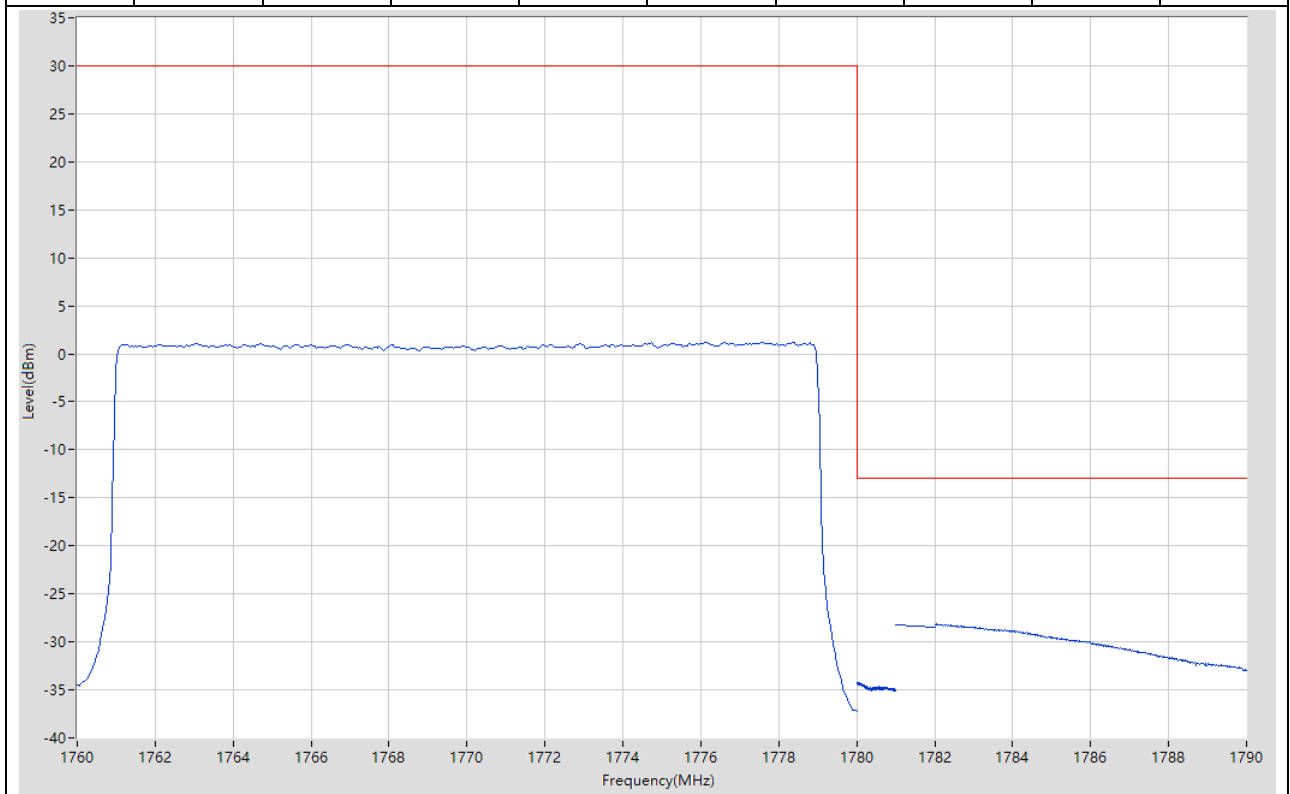
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1760	1780	0.1	RMS	1778.9	21.4	30	8.6	Pass	401
1780	1781	0.2	RMS	1780.003	-27.88	-13	14.88	Pass	401
1781	1782	1	RMS	1781	-37.52	-13	24.52	Pass	2
1782	1790	1	RMS	1787.94	-37.69	-13	24.69	Pass	401





**5.48. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:48, Channel:132572, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

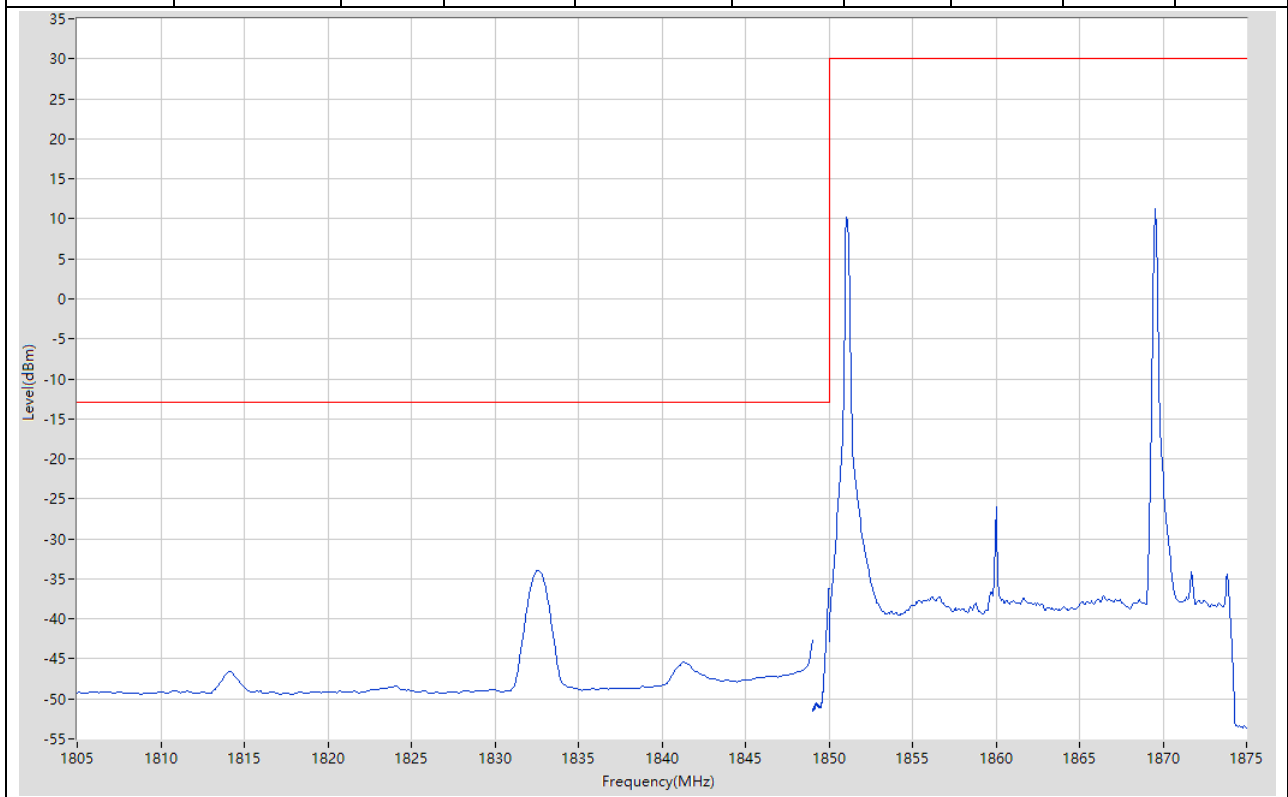
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1760	1780	0.1	RMS	1777.55	1.21	30	28.79	Pass	401
1780	1781	0.2	RMS	1780.003	-34.2	-13	21.2	Pass	401
1781	1782	1	RMS	1781	-28.29	-13	15.29	Pass	2
1782	1790	1	RMS	1782.04	-28.15	-13	15.15	Pass	401



## 1. CA\_2C

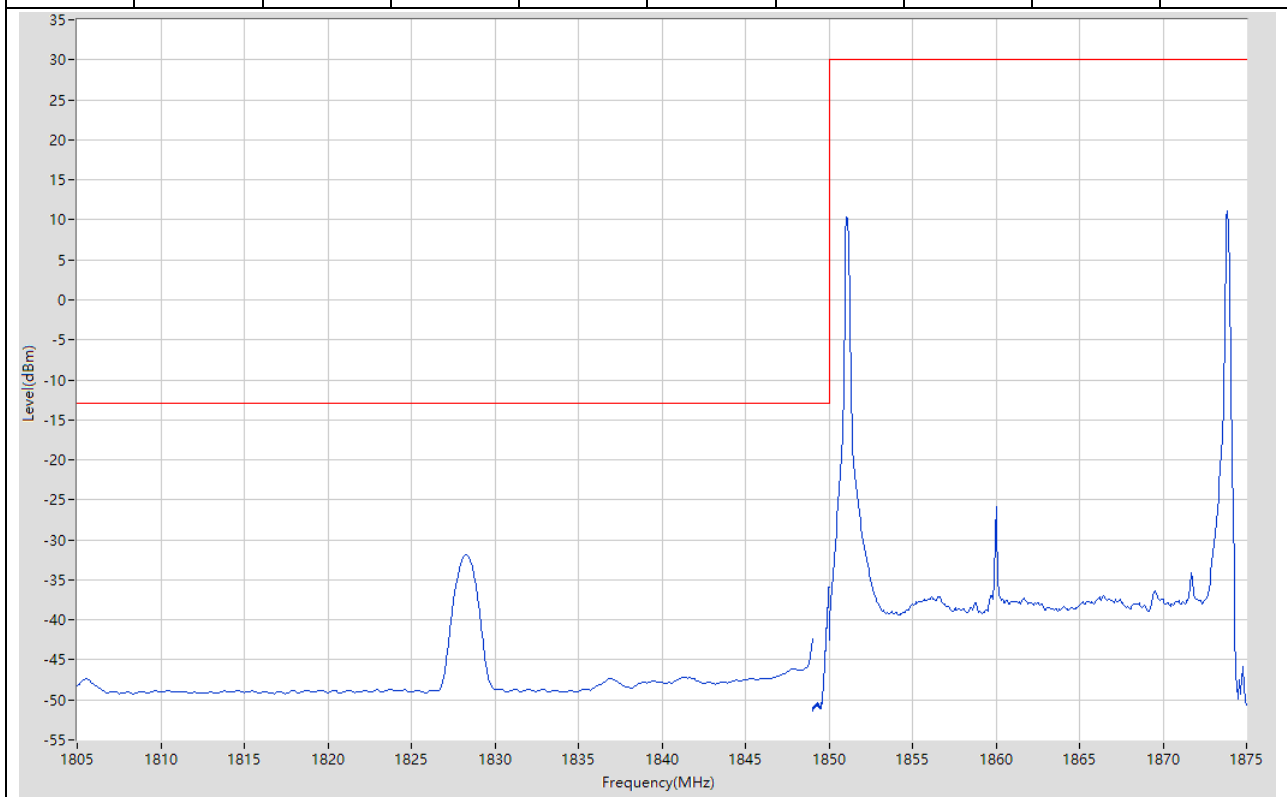
### 1.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1832.61	-33.97	-13	20.97	Pass	401
1849	1850	0.3	RMS	1849.998	-36.21	-13	23.21	Pass	401
1850	1875	0.1	RMS	1869.563	11.2	30	18.8	Pass	401



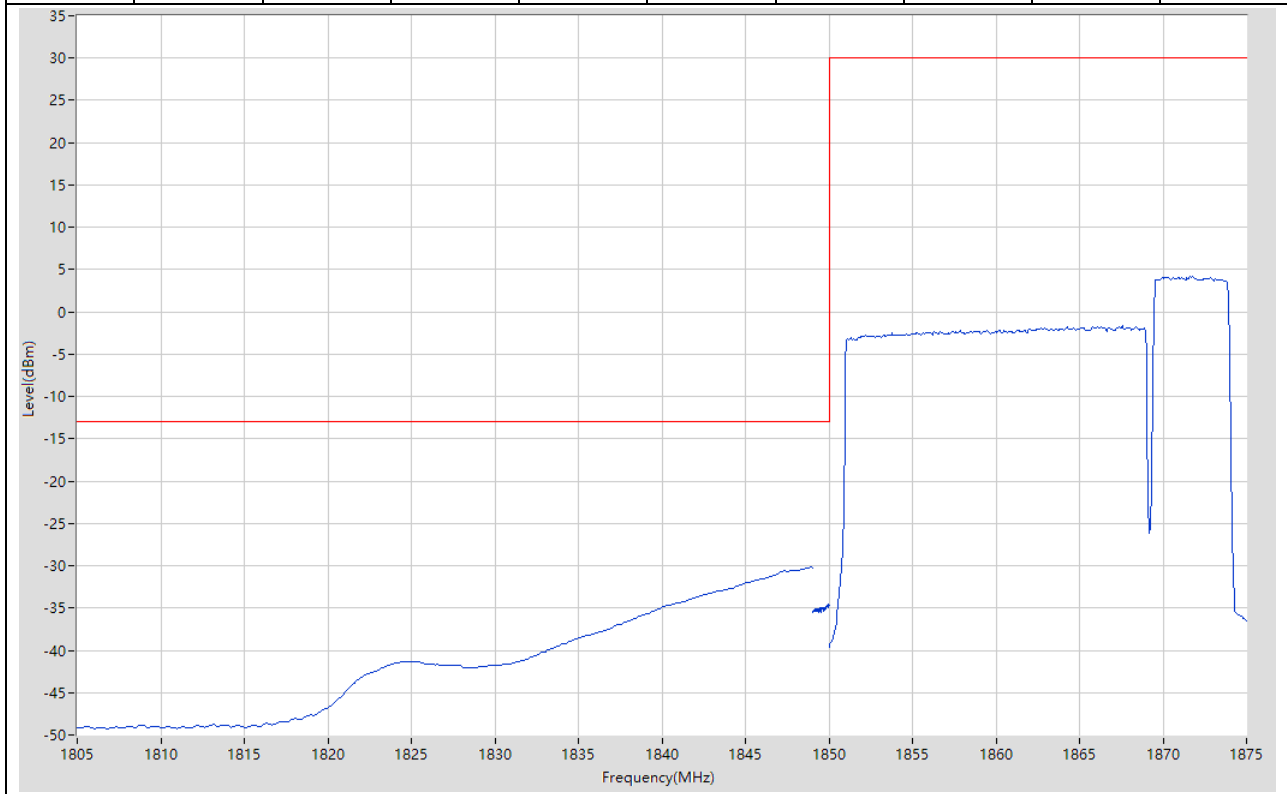
**1.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1828.32	-31.91	-13	18.91	Pass	401
1849	1850	0.3	RMS	1850	-35.97	-13	22.97	Pass	401
1850	1875	0.1	RMS	1873.875	11.14	30	18.86	Pass	401



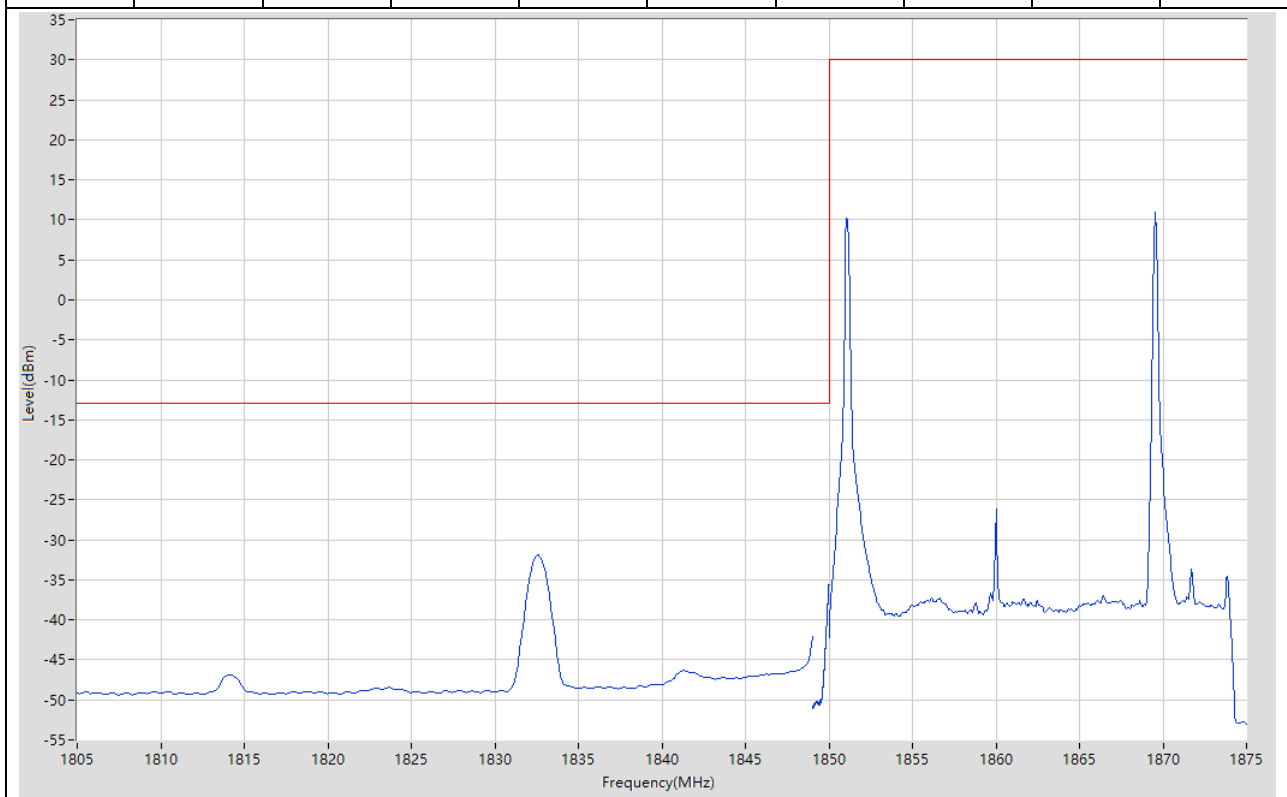
**1.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1848.89	-30.17	-13	17.17	Pass	401
1849	1850	0.3	RMS	1849.975	-34.59	-13	21.59	Pass	401
1850	1875	0.1	RMS	1871.625	4.17	30	25.83	Pass	401



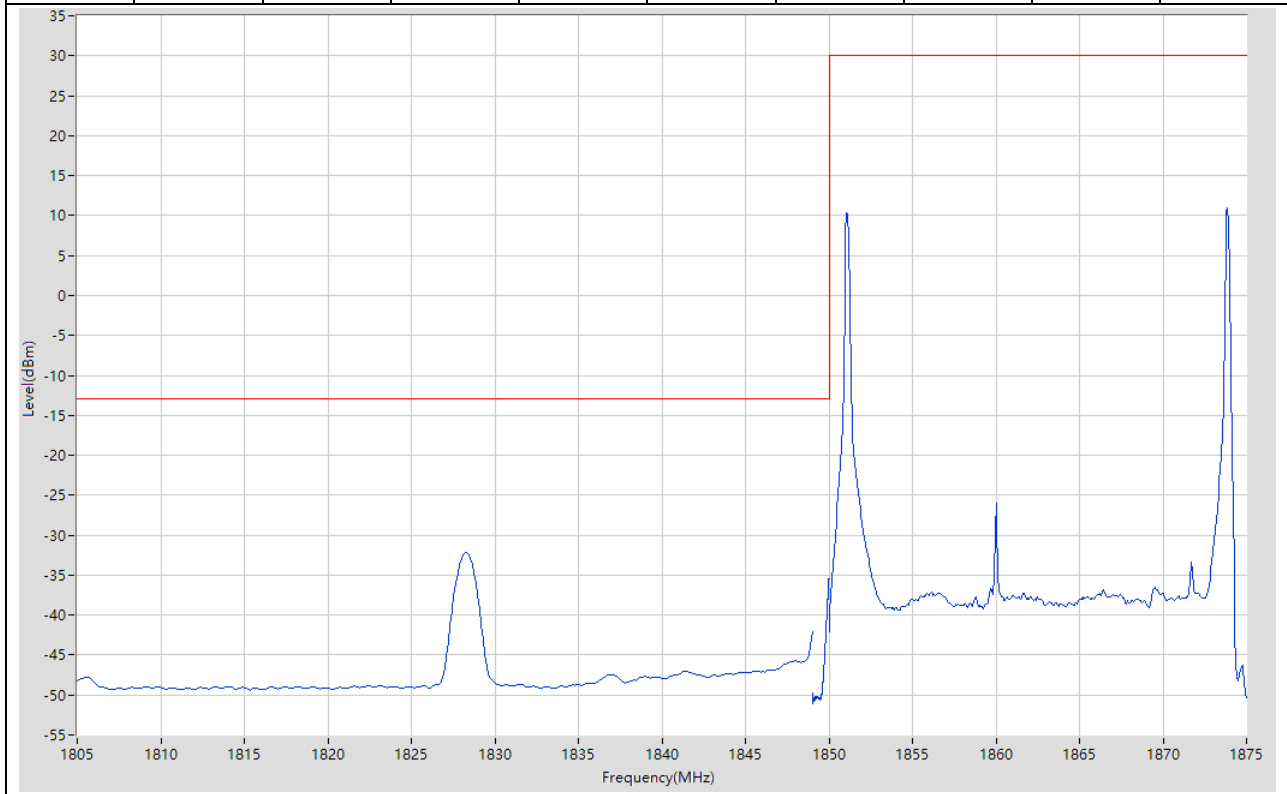
**1.4. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1832.61	-31.94	-13	18.94	Pass	401
1849	1850	0.3	RMS	1850	-35.62	-13	22.62	Pass	401
1850	1875	0.1	RMS	1869.563	10.89	30	19.11	Pass	401



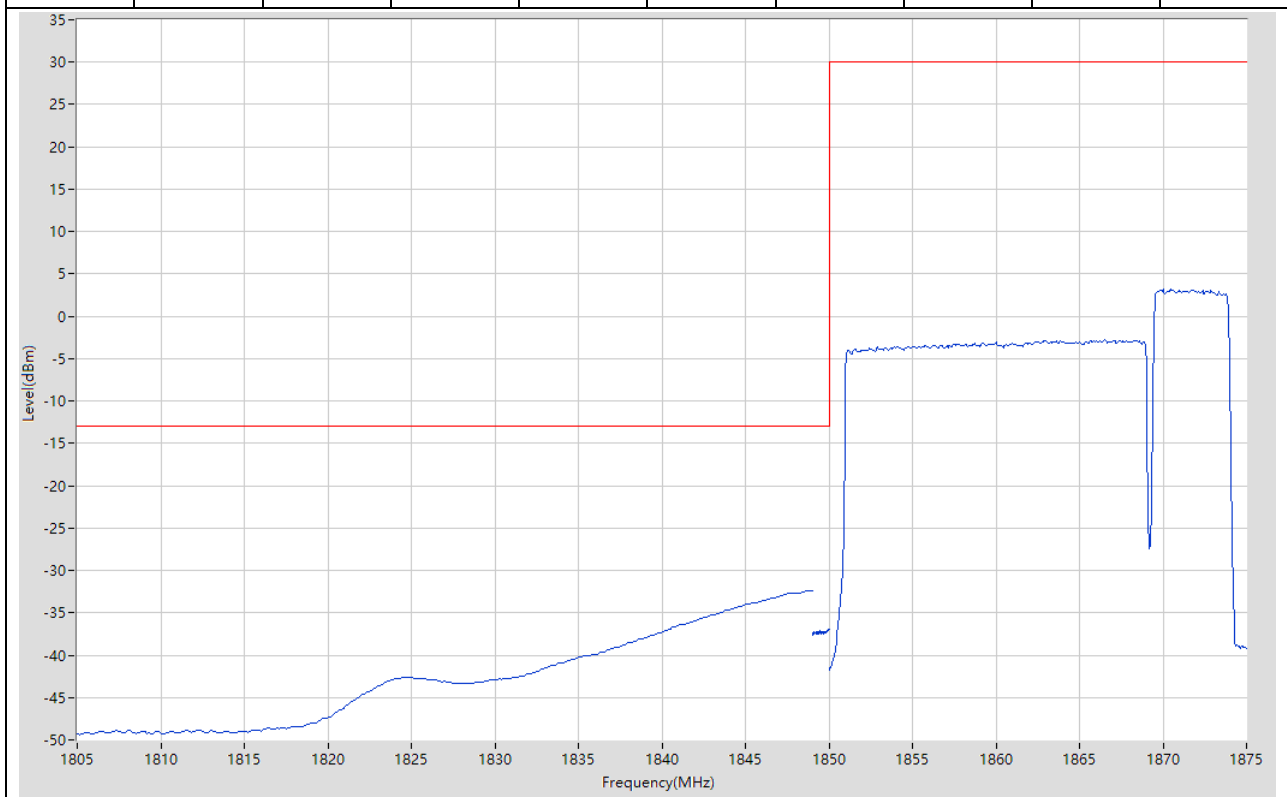
**1.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1828.21	-32.15	-13	19.15	Pass	401
1849	1850	0.3	RMS	1849.998	-35.46	-13	22.46	Pass	401
1850	1875	0.1	RMS	1873.875	10.9	30	19.1	Pass	401



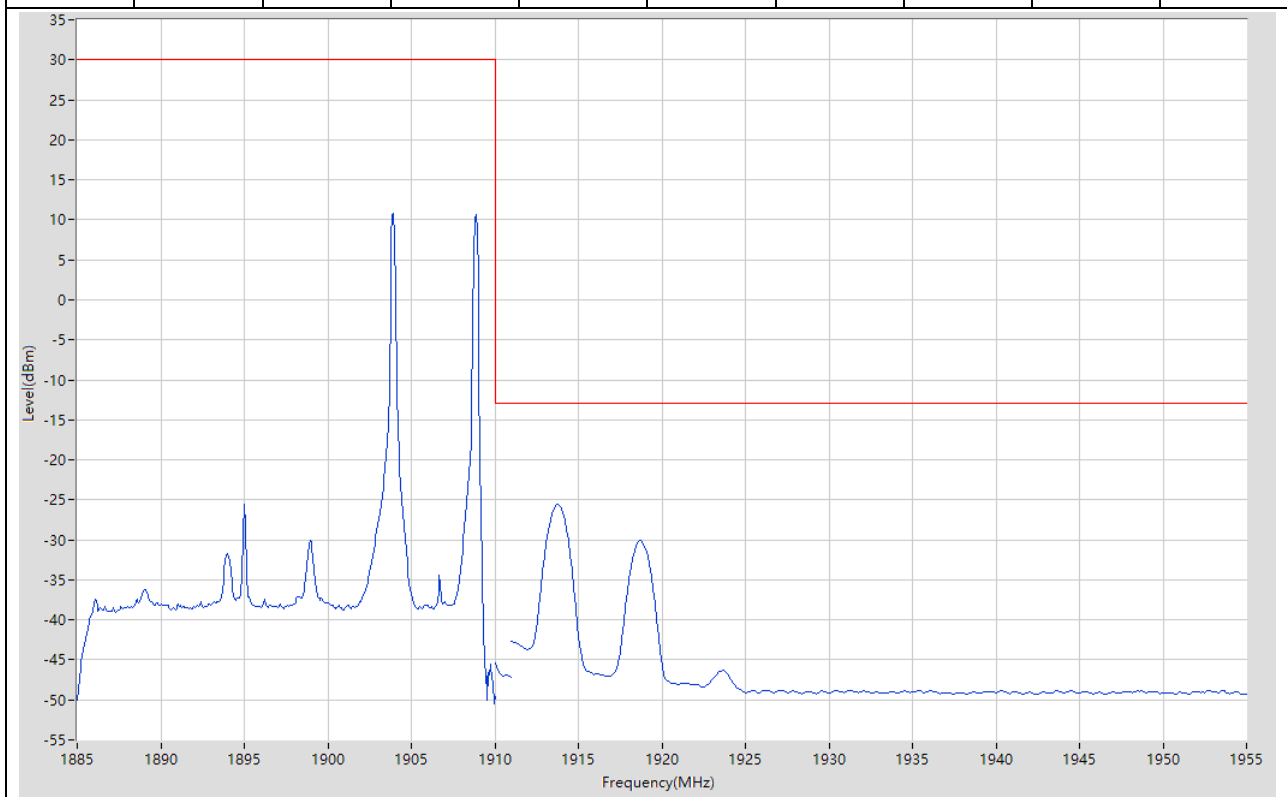
**1.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-32.38	-13	19.38	Pass	401
1849	1850	0.3	RMS	1849.97	-36.89	-13	23.89	Pass	401
1850	1875	0.1	RMS	1870.438	3.2	30	26.8	Pass	401



**1.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

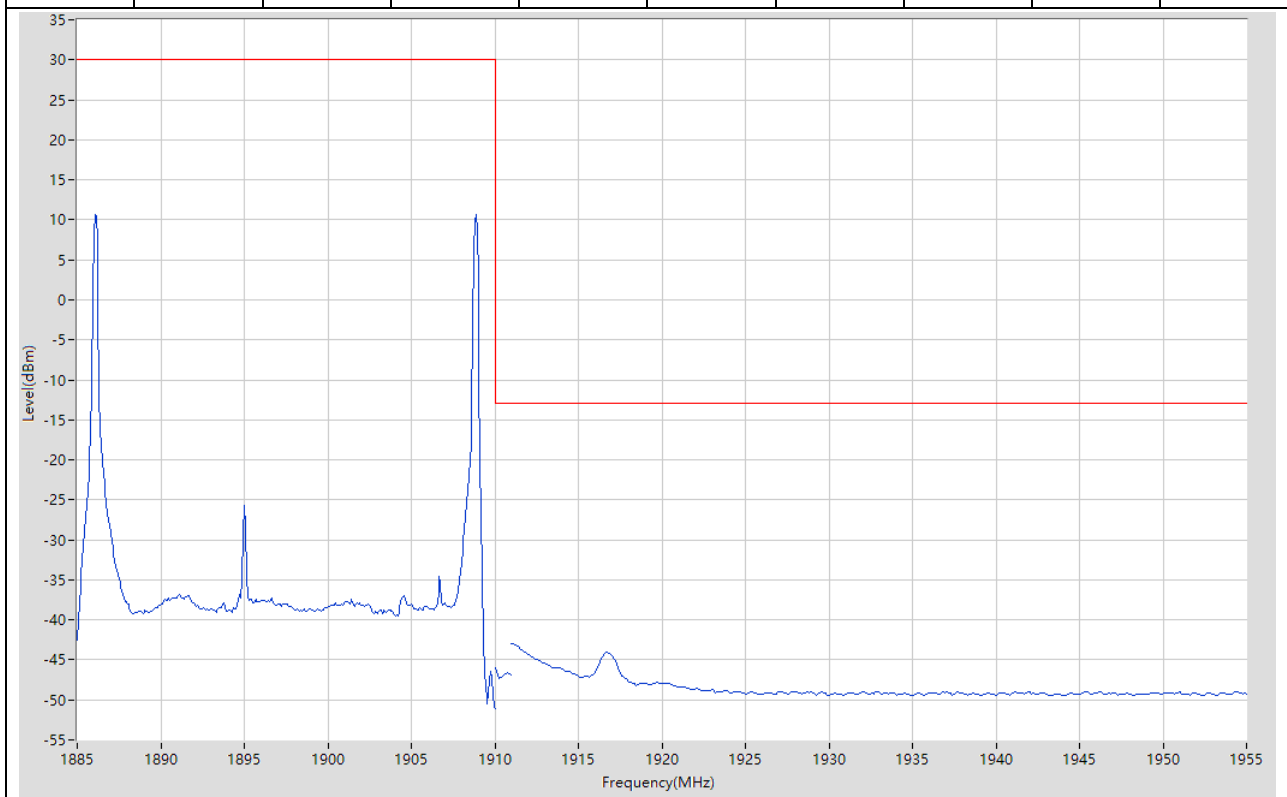
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1903.938	10.76	30	19.24	Pass	401
1910	1911	0.3	RMS	1910	-45.39	-13	32.39	Pass	5
1911	1955	1	RMS	1913.75	-25.53	-13	12.53	Pass	401





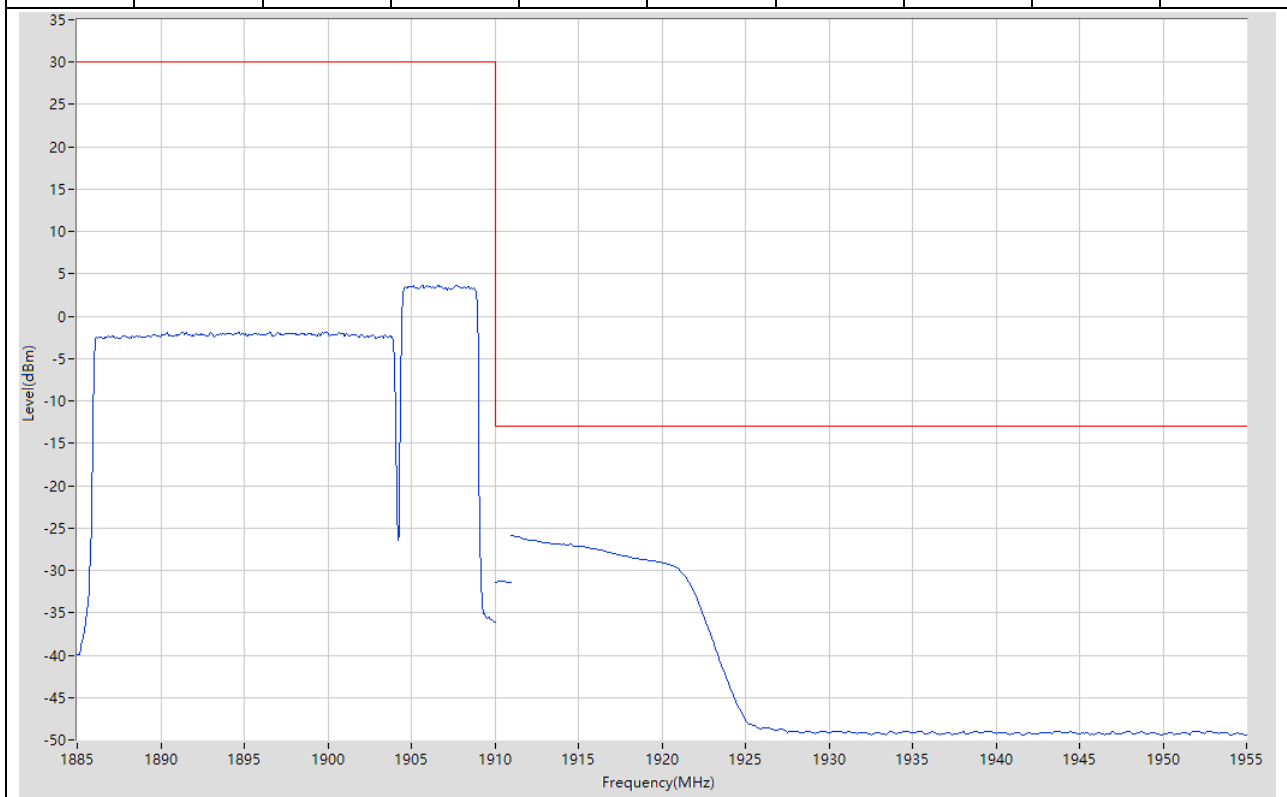
**1.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1886.063	10.62	30	19.38	Pass	401
1910	1911	0.3	RMS	1910	-45.97	-13	32.97	Pass	5
1911	1955	1	RMS	1911	-42.95	-13	29.95	Pass	401



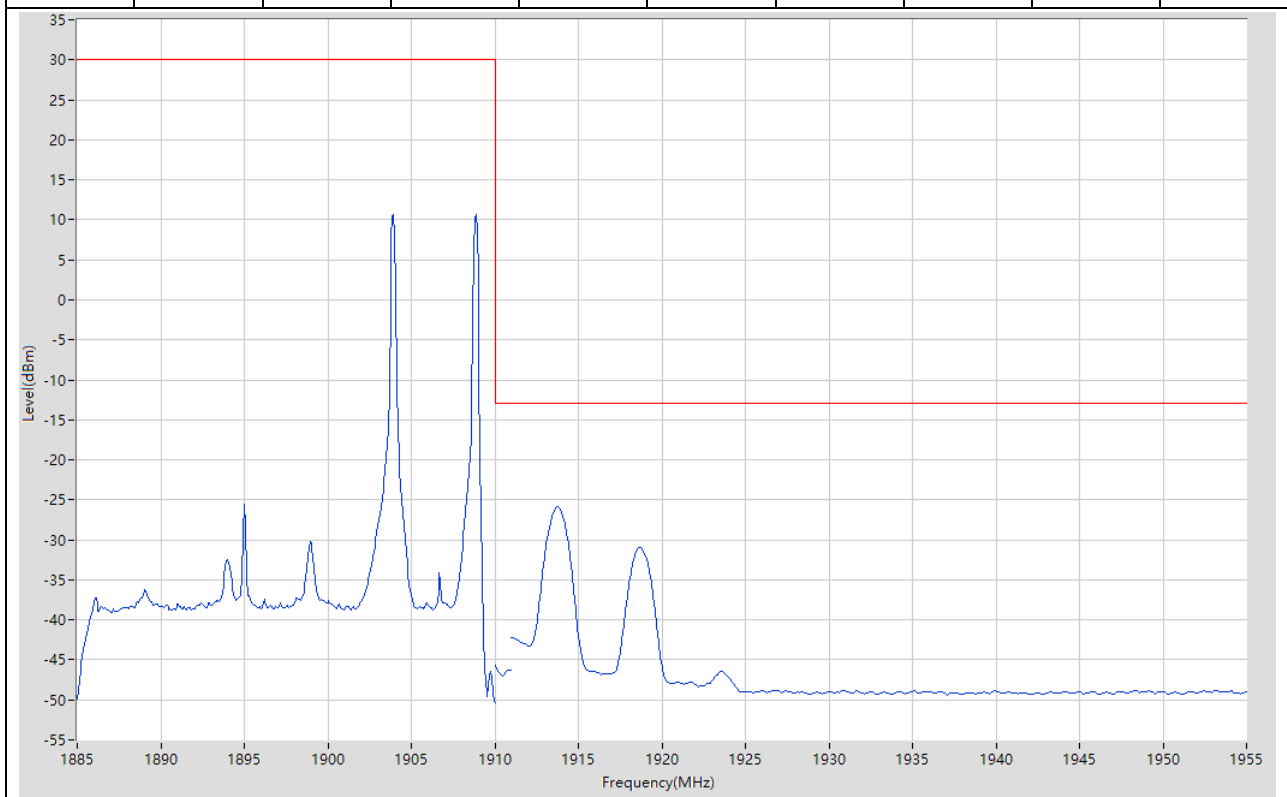
**1.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1905.938	3.66	30	26.34	Pass	401
1910	1911	0.3	RMS	1910.25	-31.21	-13	18.21	Pass	5
1911	1955	1	RMS	1911	-25.93	-13	12.93	Pass	401



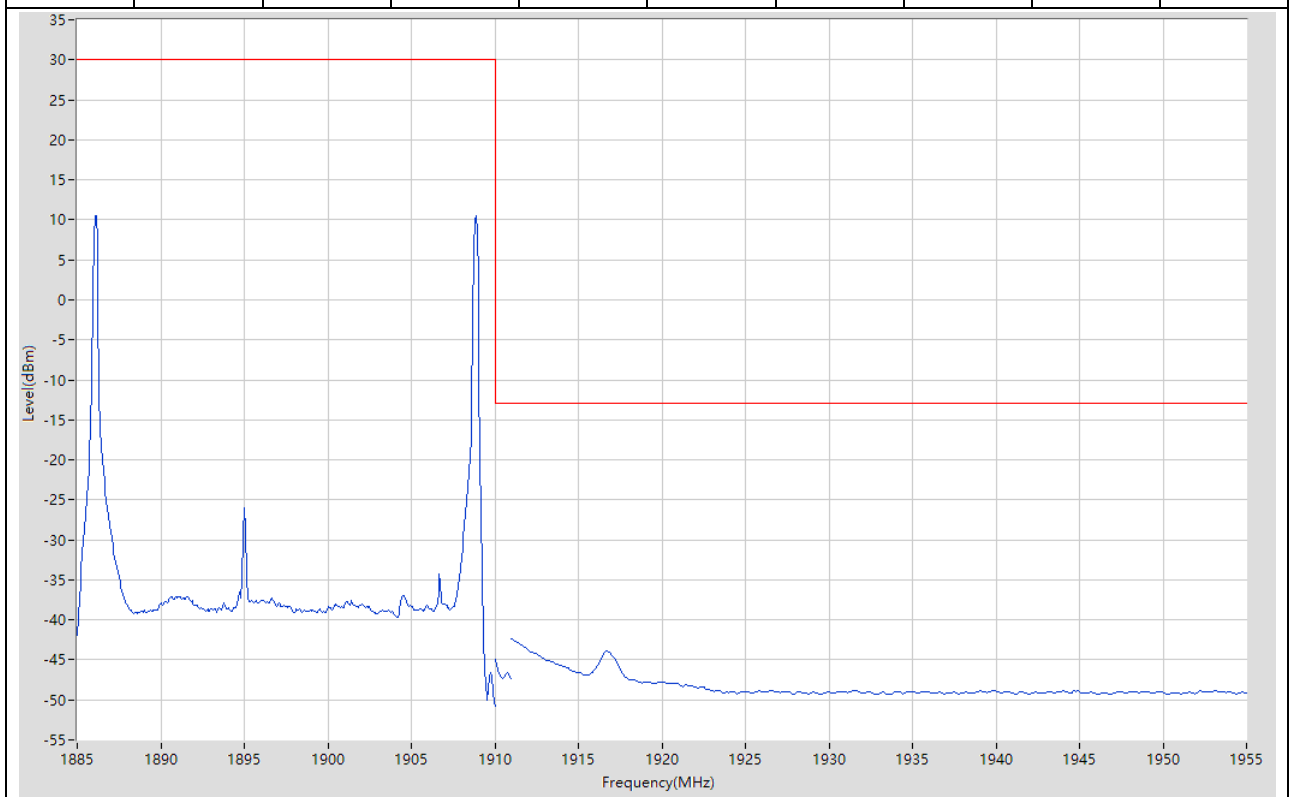
**1.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1903.938	10.69	30	19.31	Pass	401
1910	1911	0.3	RMS	1910	-45.67	-13	32.67	Pass	5
1911	1955	1	RMS	1913.75	-25.89	-13	12.89	Pass	401



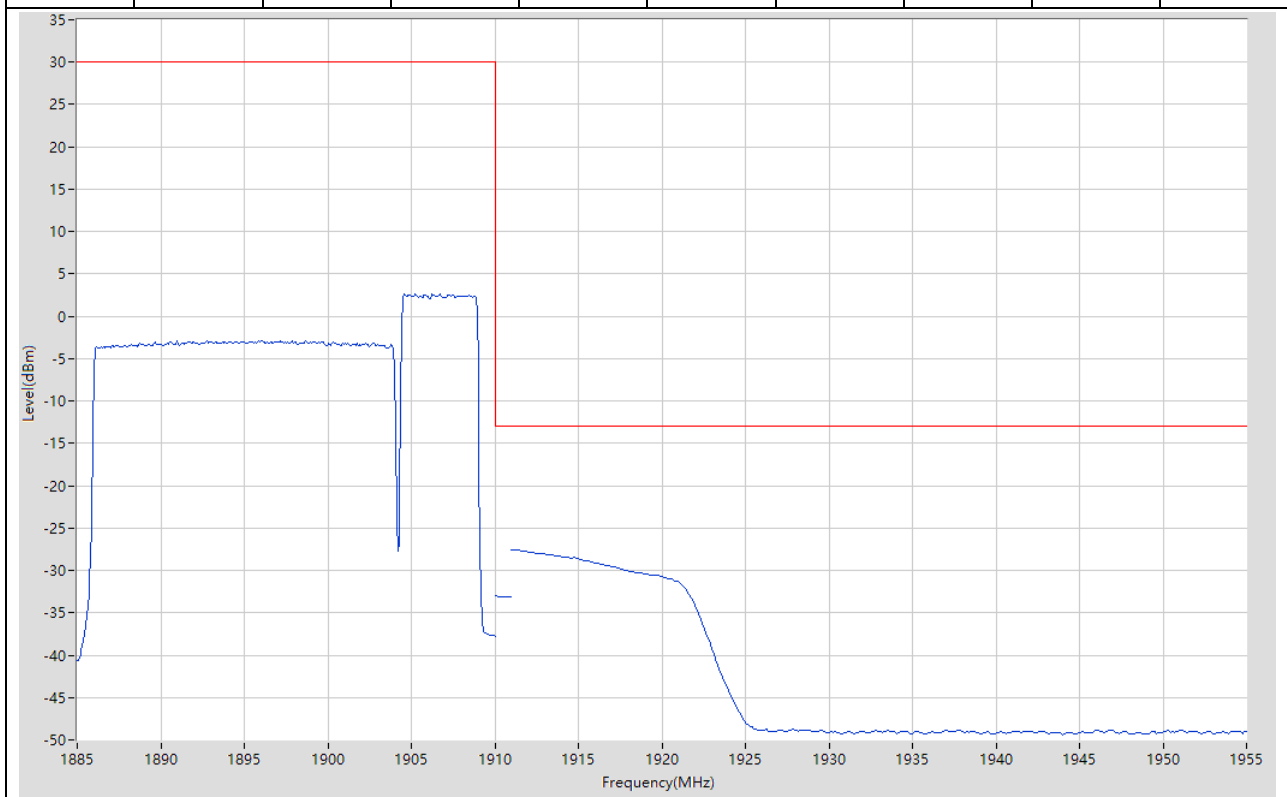
**1.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1886.125	10.49	30	19.51	Pass	401
1910	1911	0.3	RMS	1910	-44.96	-13	31.96	Pass	5
1911	1955	1	RMS	1911	-42.4	-13	29.4	Pass	401



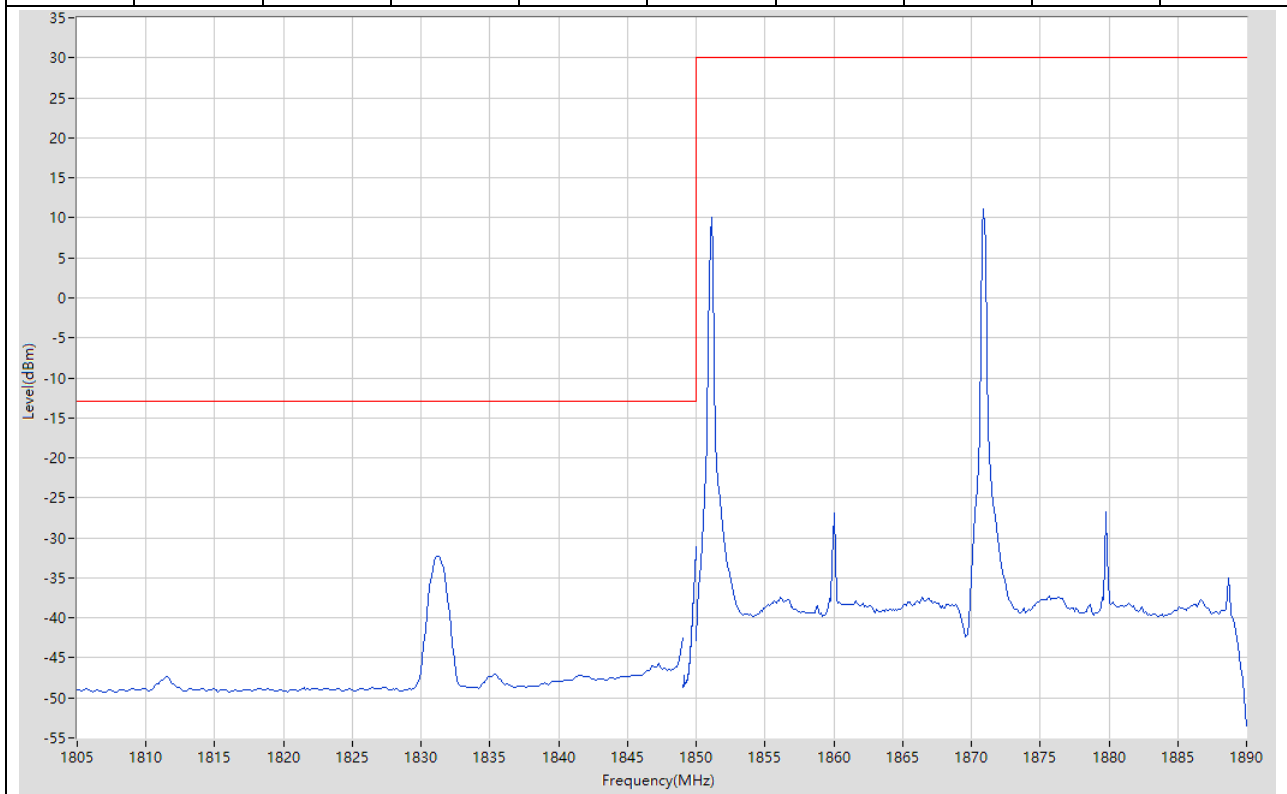
**1.12. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1904.563	2.68	30	27.32	Pass	401
1910	1911	0.3	RMS	1910	-33.02	-13	20.02	Pass	5
1911	1955	1	RMS	1911	-27.59	-13	14.59	Pass	401



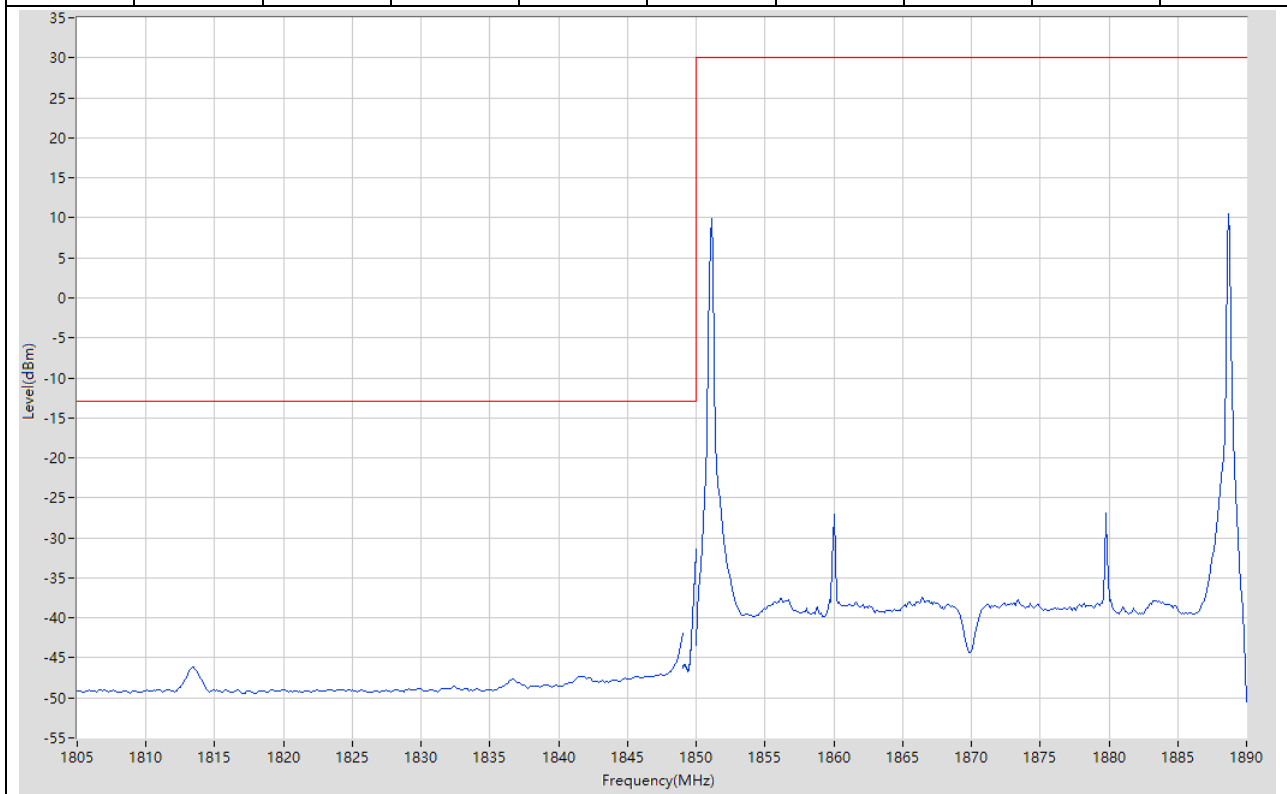
**1.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1831.18	-32.26	-13	19.26	Pass	401
1849	1850	0.51	RMS	1850	-31.11	-13	18.11	Pass	401
1850	1890	0.1	RMS	1870.9	11.08	30	18.92	Pass	401



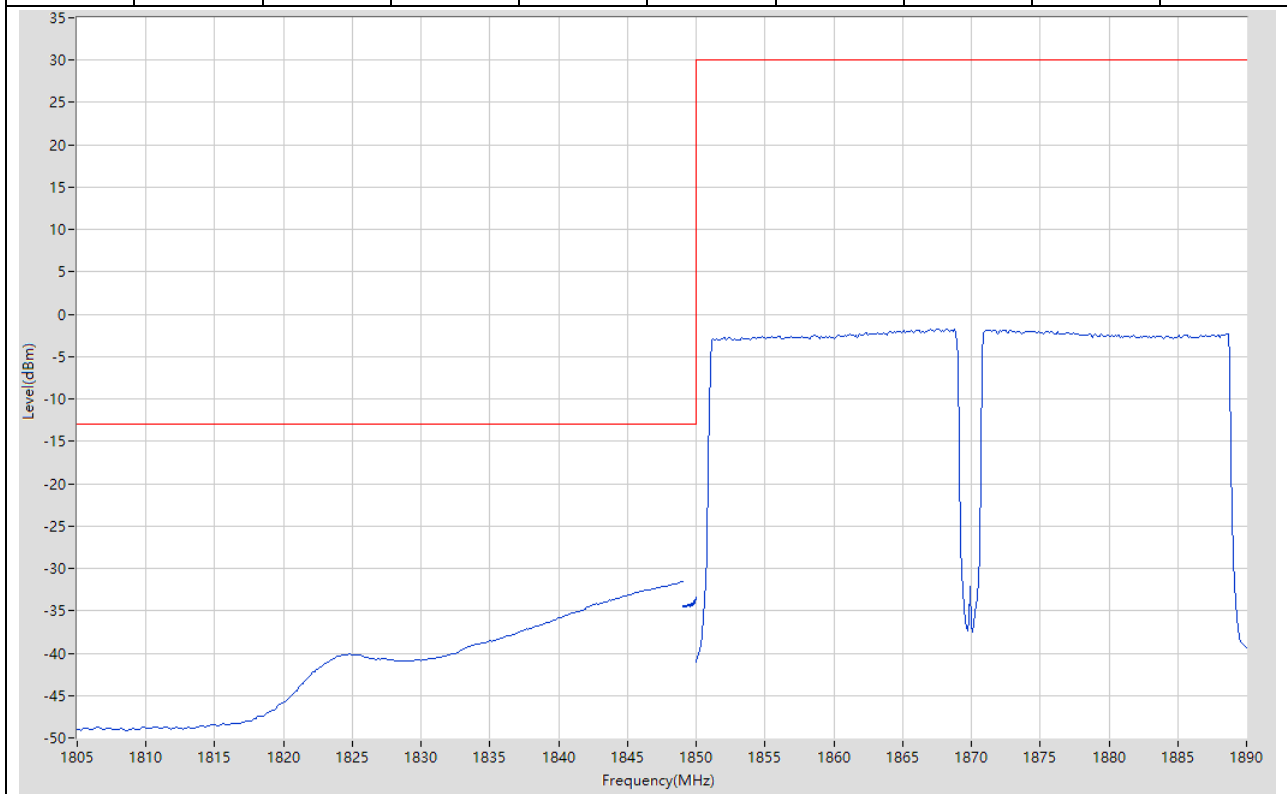
**1.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-41.98	-13	28.98	Pass	401
1849	1850	0.51	RMS	1850	-31.39	-13	18.39	Pass	401
1850	1890	0.1	RMS	1888.7	10.55	30	19.45	Pass	401



**1.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

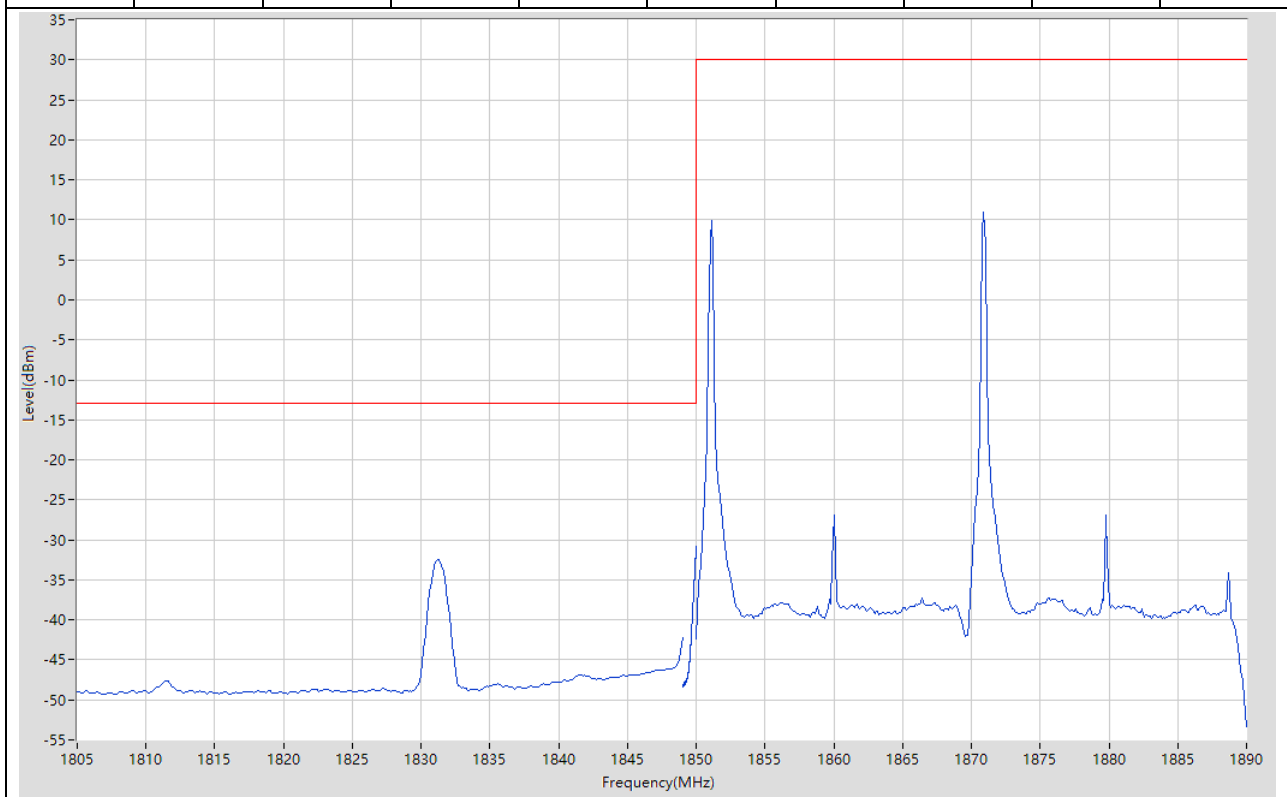
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-31.56	-13	18.56	Pass	401
1849	1850	0.51	RMS	1850	-33.36	-13	20.36	Pass	401
1850	1890	0.1	RMS	1868.2	-1.73	30	31.73	Pass	401





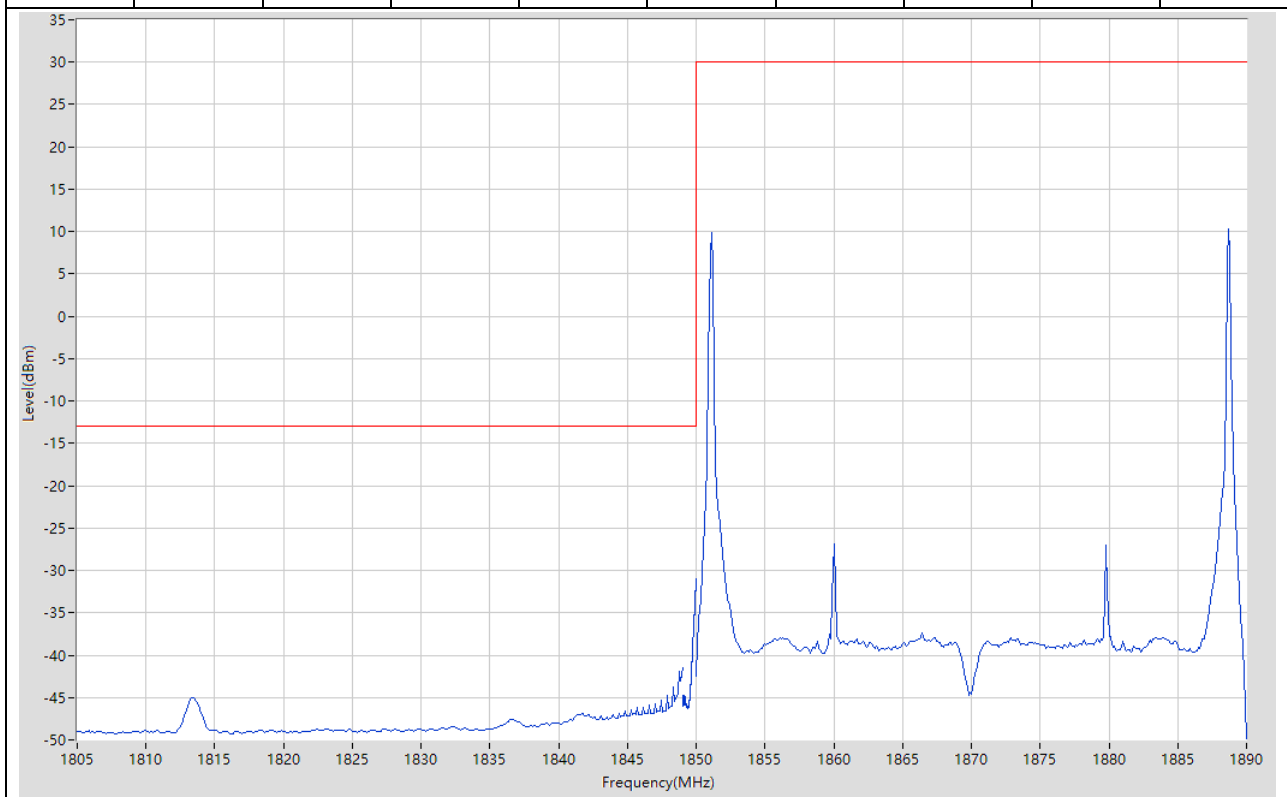
**1.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1831.29	-32.43	-13	19.43	Pass	401
1849	1850	0.51	RMS	1849.995	-30.8	-13	17.8	Pass	401
1850	1890	0.1	RMS	1870.9	10.92	30	19.08	Pass	401



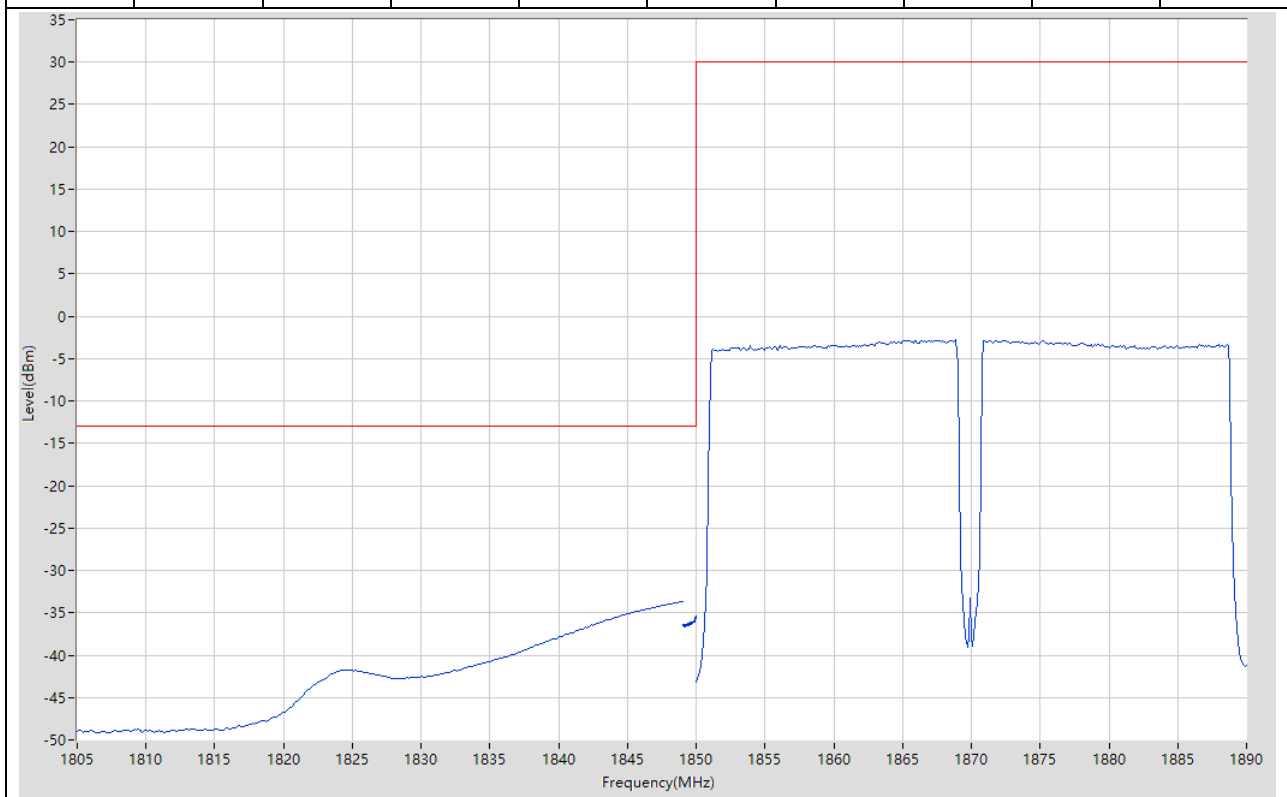
**1.17. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1849	-41.43	-13	28.43	Pass	401
1849	1850	0.51	RMS	1849.995	-30.92	-13	17.92	Pass	401
1850	1890	0.1	RMS	1888.7	10.36	30	19.64	Pass	401



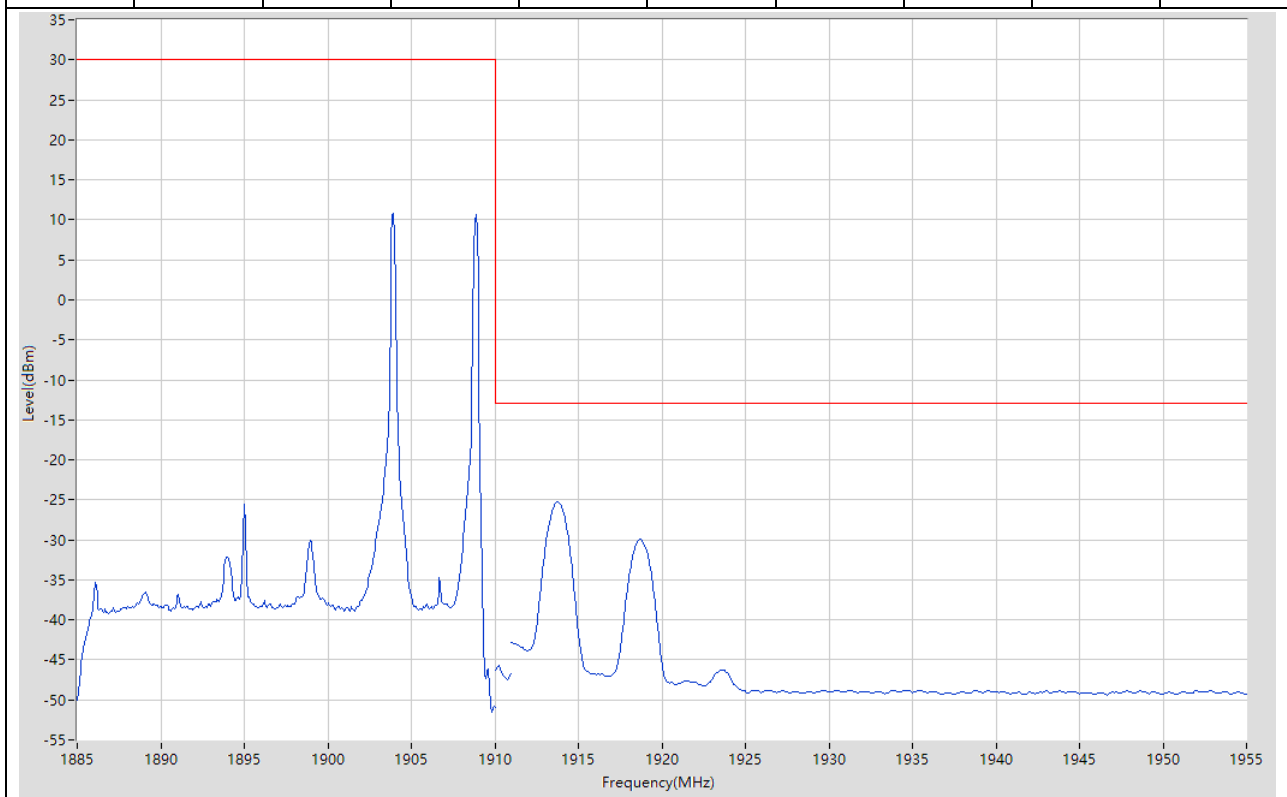
**1.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1805	1849	1	RMS	1848.89	-33.63	-13	20.63	Pass	401
1849	1850	0.51	RMS	1849.983	-35.44	-13	22.44	Pass	401
1850	1890	0.1	RMS	1868.9	-2.78	30	32.78	Pass	401



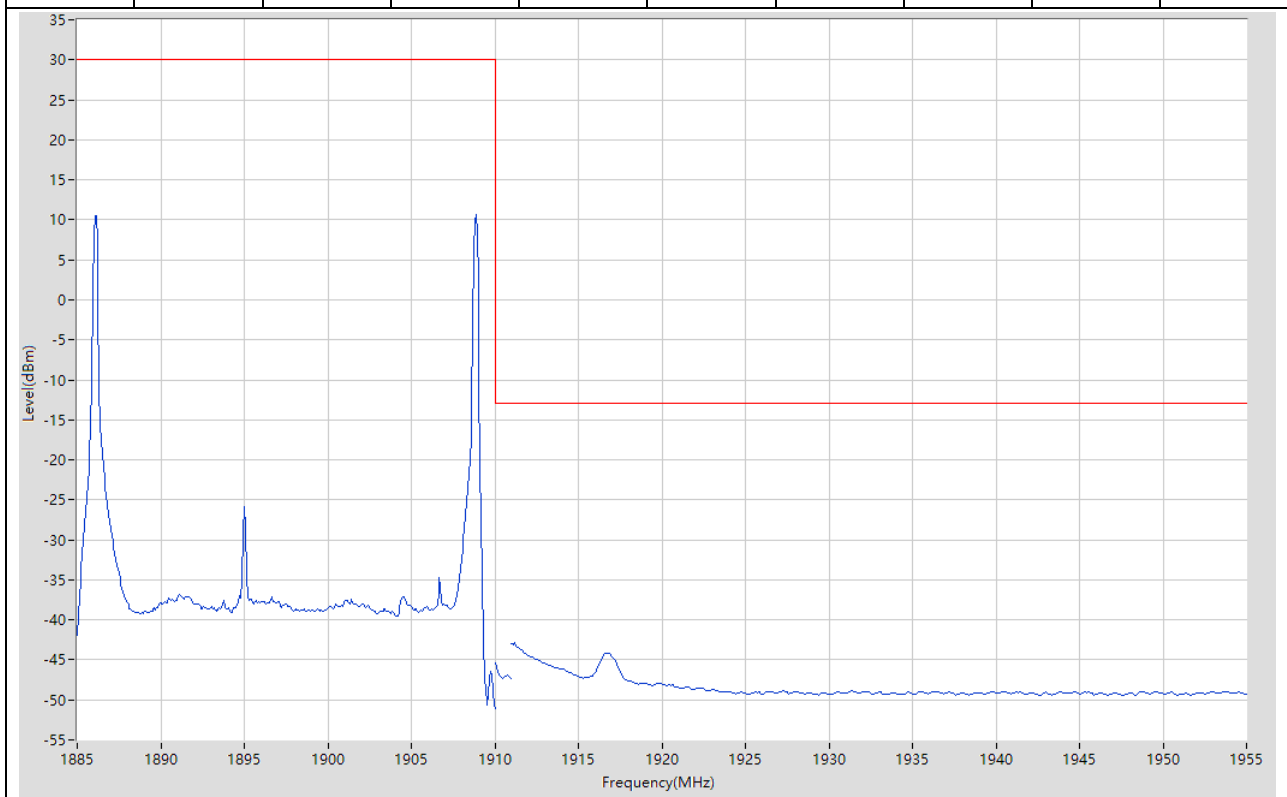
**1.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1903.938	10.75	30	19.25	Pass	401
1910	1911	0.3	RMS	1910.25	-45.63	-13	32.63	Pass	5
1911	1955	1	RMS	1913.75	-25.2	-13	12.2	Pass	401



**1.20. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1908.875	10.59	30	19.41	Pass	401
1910	1911	0.3	RMS	1910	-45.35	-13	32.35	Pass	5
1911	1955	1	RMS	1911.22	-42.8	-13	29.8	Pass	401



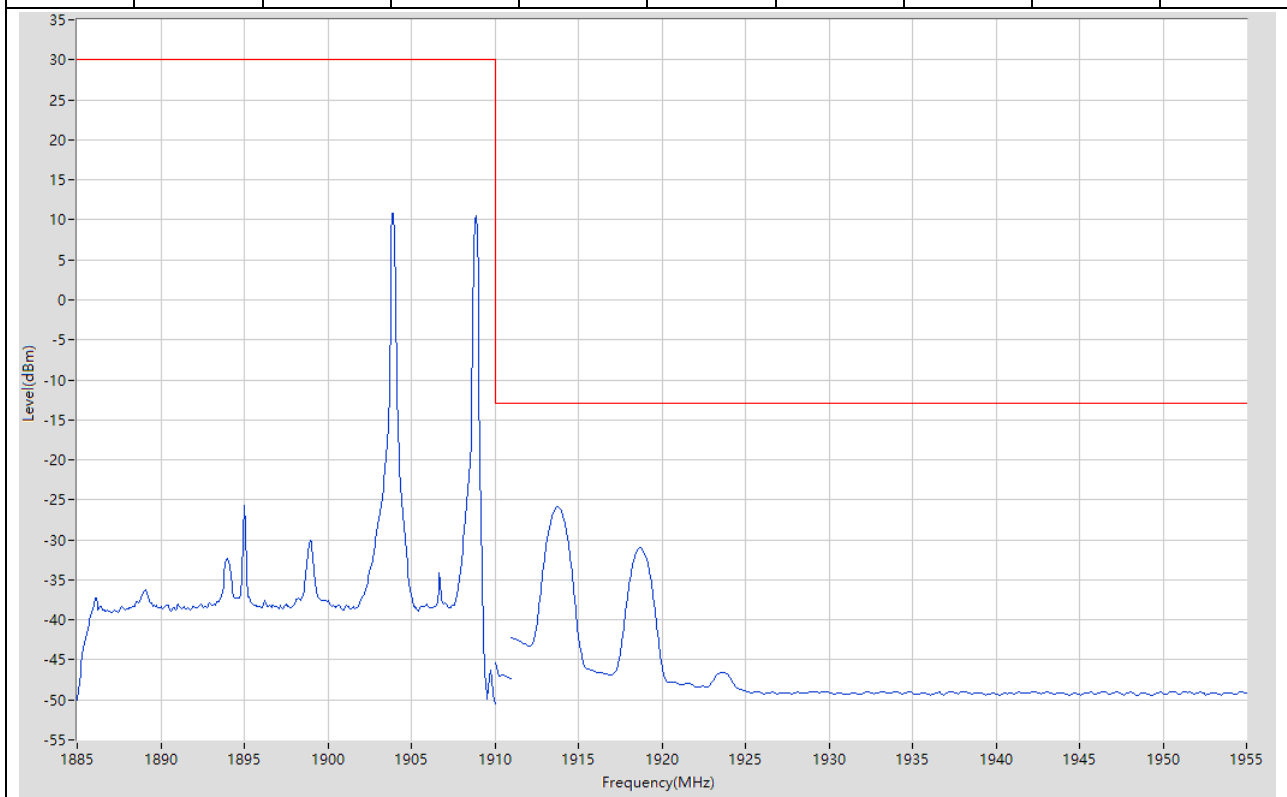
**1.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1906.688	3.63	30	26.37	Pass	401
1910	1911	0.3	RMS	1910.25	-31.48	-13	18.48	Pass	5
1911	1955	1	RMS	1911	-26.21	-13	13.21	Pass	401



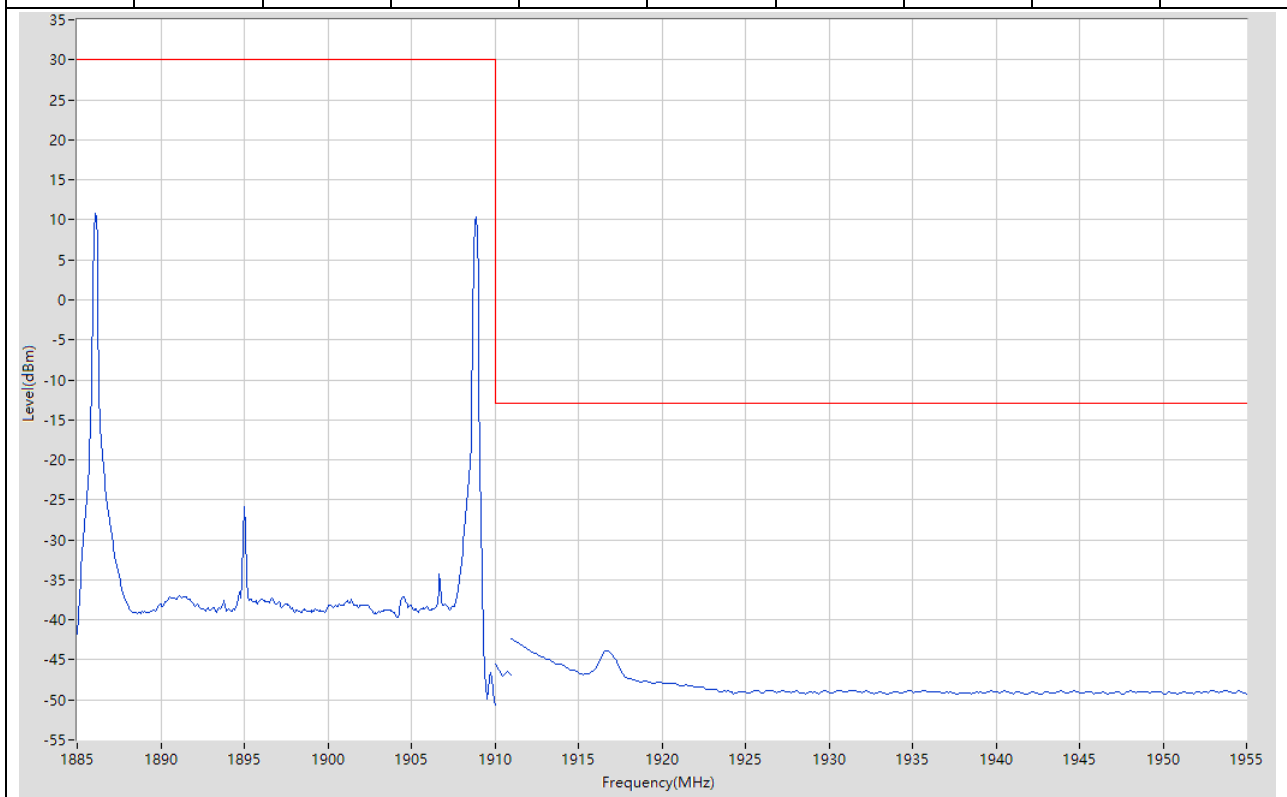
**1.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1903.875	10.86	30	19.14	Pass	401
1910	1911	0.3	RMS	1910	-45.4	-13	32.4	Pass	5
1911	1955	1	RMS	1913.75	-25.86	-13	12.86	Pass	401



**1.23. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

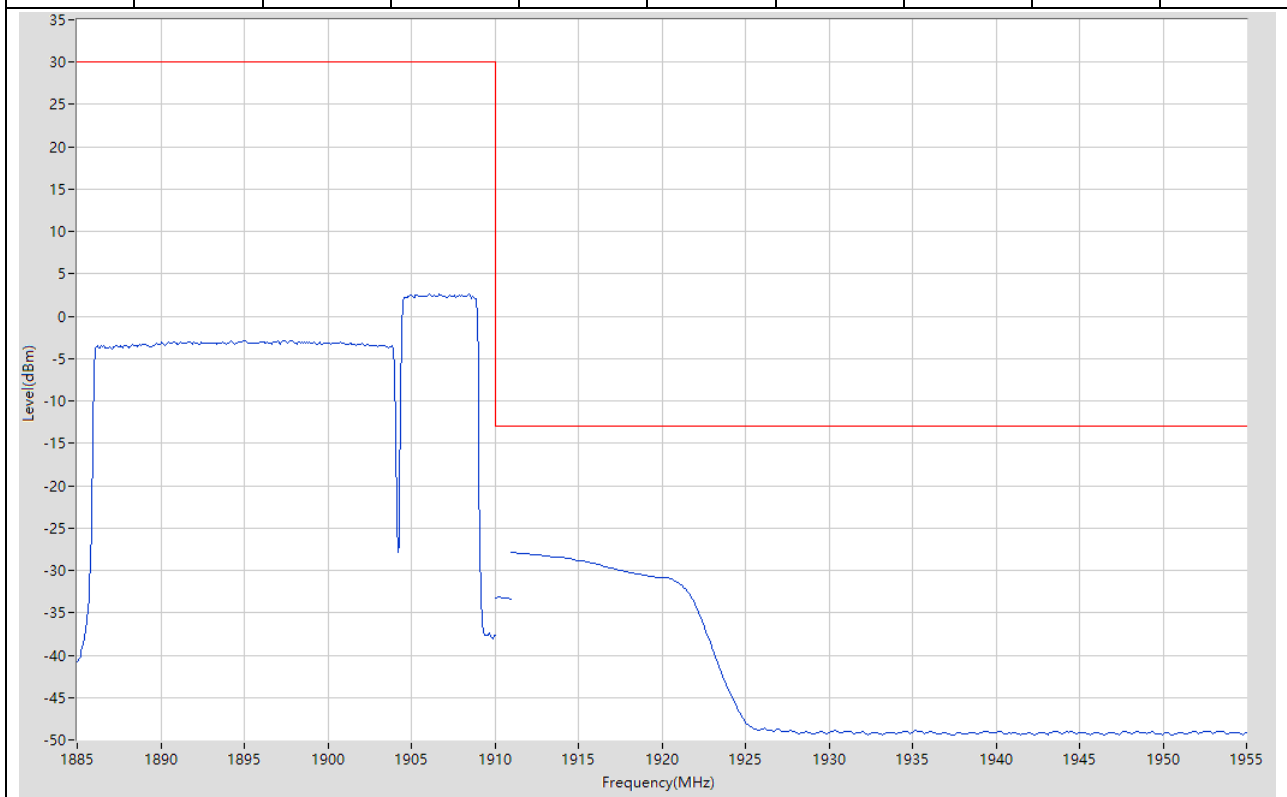
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1886.063	10.78	30	19.22	Pass	401
1910	1911	0.3	RMS	1910	-45.51	-13	32.51	Pass	5
1911	1955	1	RMS	1911	-42.4	-13	29.4	Pass	401





**1.24. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

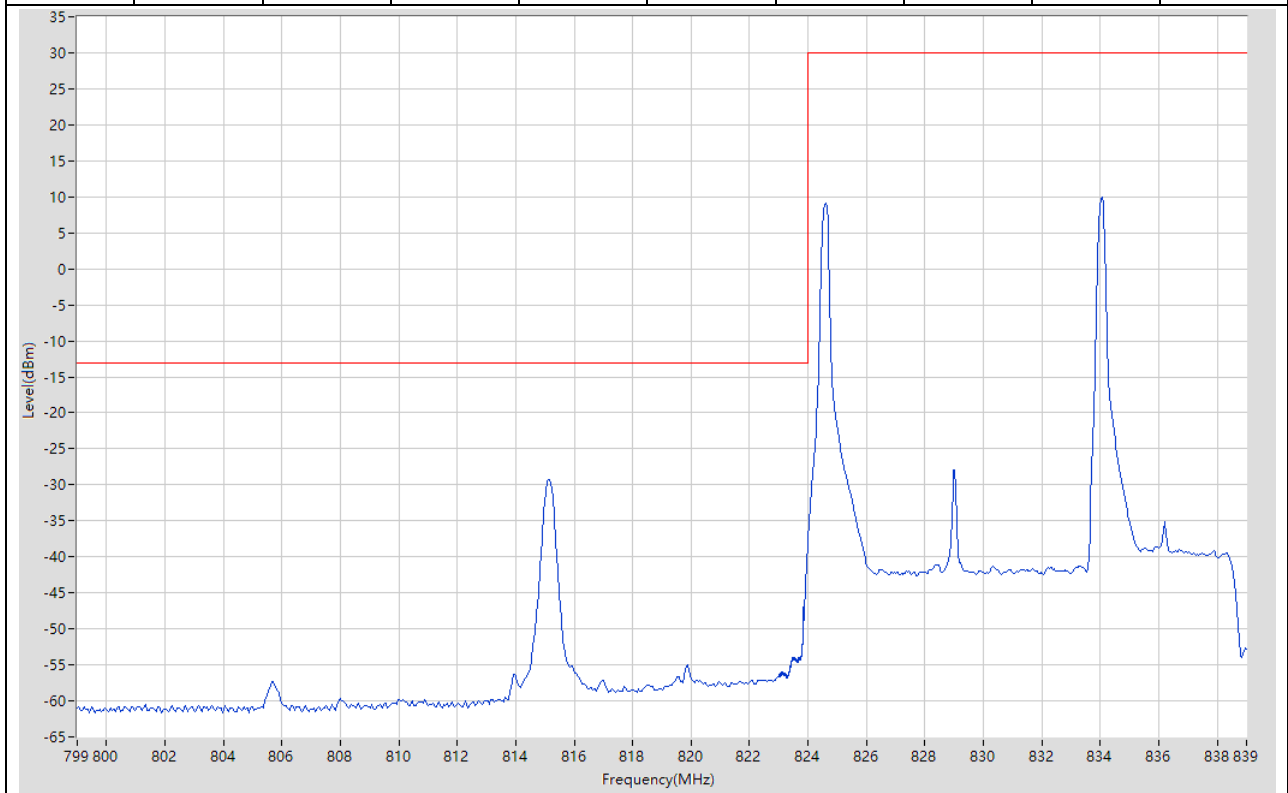
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1885	1910	0.1	RMS	1906.063	2.59	30	27.41	Pass	401
1910	1911	0.3	RMS	1910.25	-33.13	-13	20.13	Pass	5
1911	1955	1	RMS	1911	-27.89	-13	14.89	Pass	401



## 6. CA\_5B

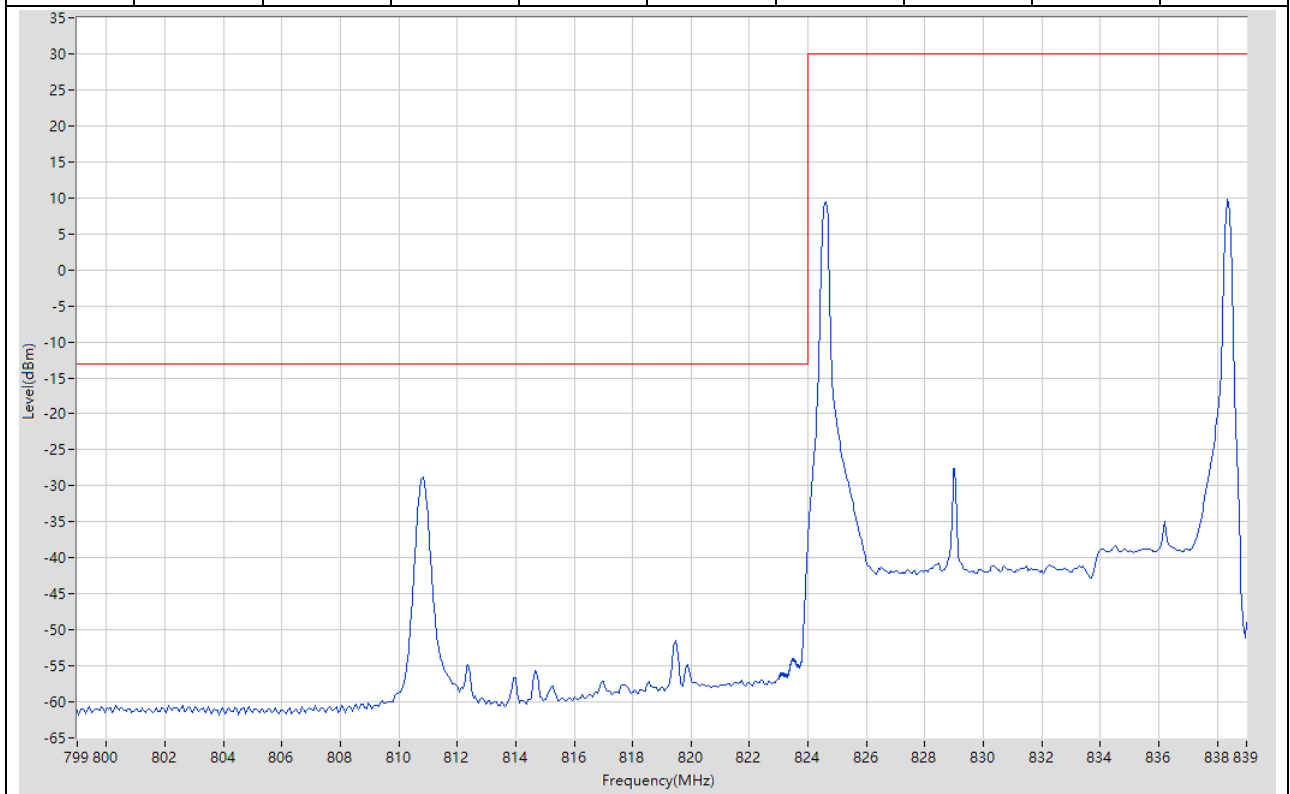
### 6.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	815.14	-29.2	-13	16.2	Pass	401
823	824	0.1	RMS	824	-37.79	-13	24.79	Pass	401
824	839	0.1	RMS	834.05	9.92	30	20.08	Pass	401



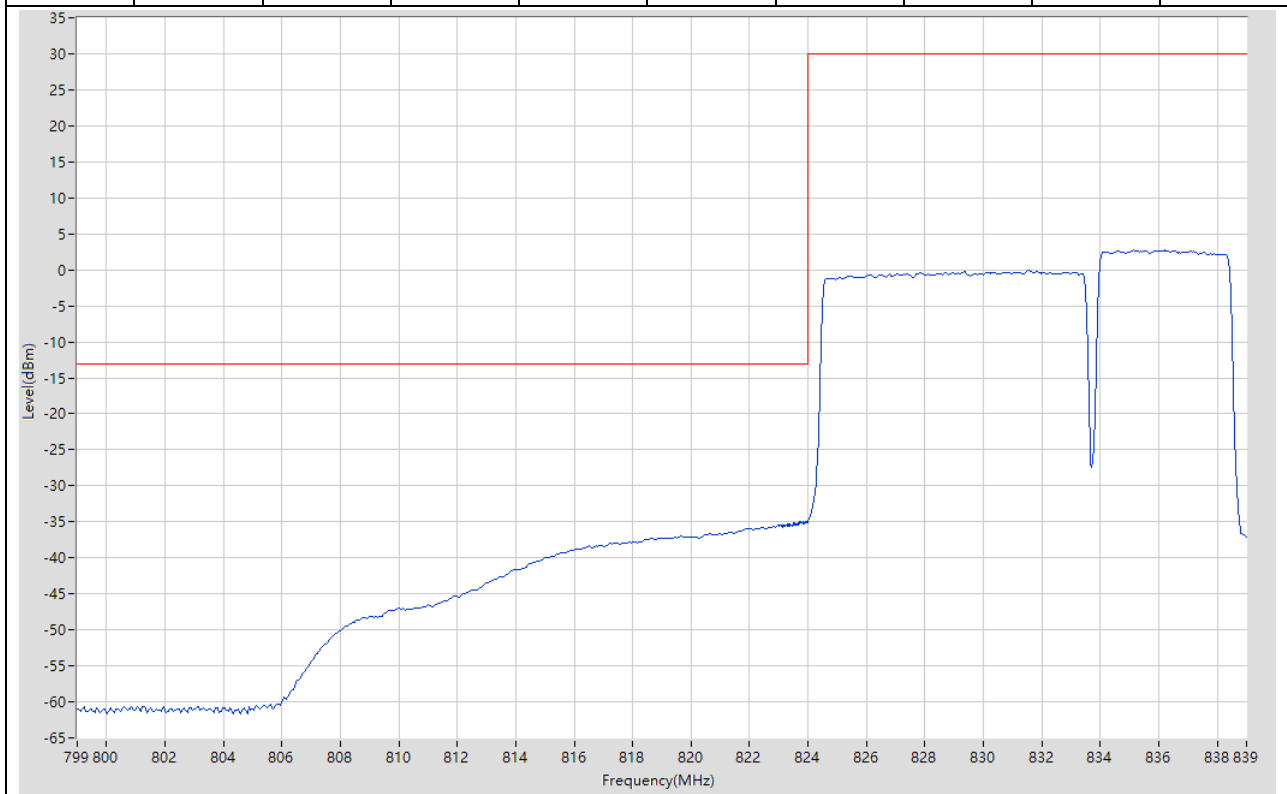
**6.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	810.82	-28.8	-13	15.8	Pass	401
823	824	0.1	RMS	824	-37.46	-13	24.46	Pass	401
824	839	0.1	RMS	838.363	9.8	30	20.2	Pass	401



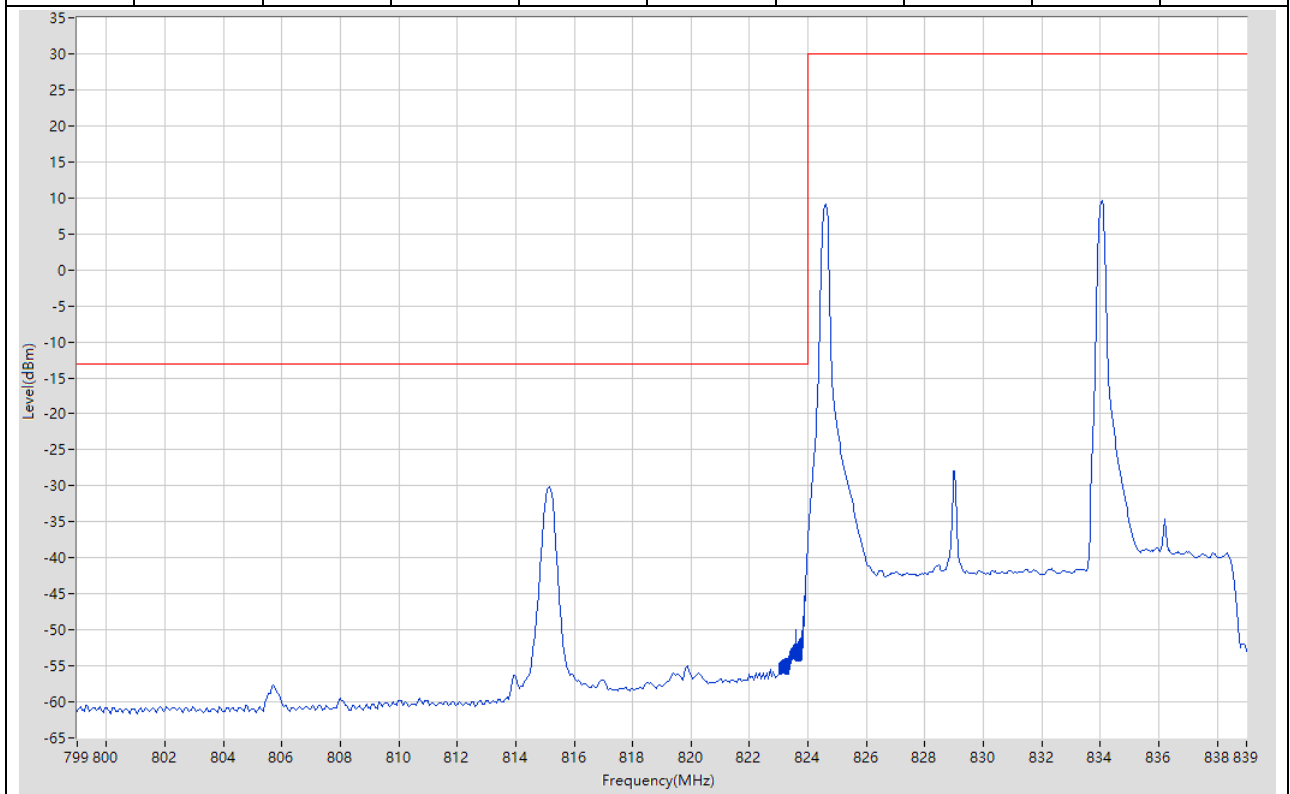
**6.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	823	-35.49	-13	22.49	Pass	401
823	824	0.1	RMS	823.995	-34.94	-13	21.94	Pass	401
824	839	0.1	RMS	836.225	2.71	30	27.29	Pass	401



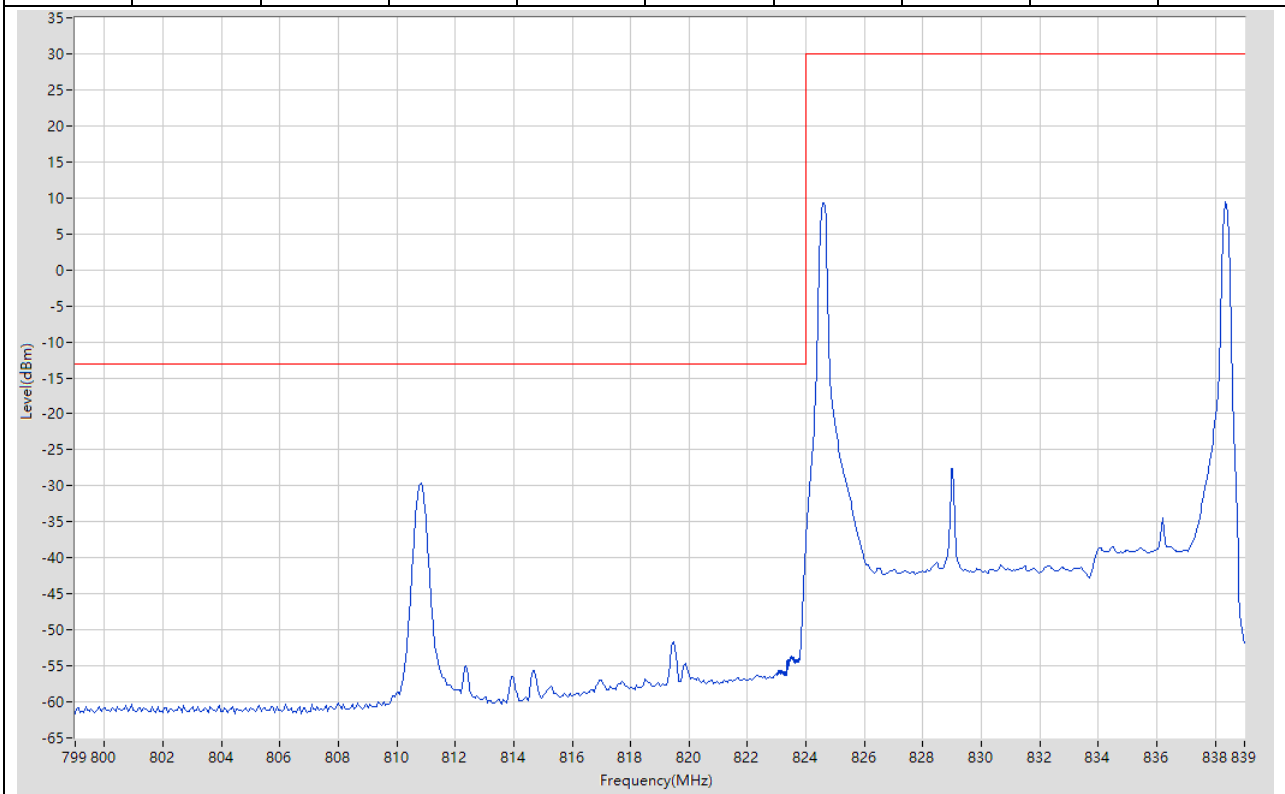
**6.4. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	815.14	-30.1	-13	17.1	Pass	401
823	824	0.1	RMS	824	-37.55	-13	24.55	Pass	401
824	839	0.1	RMS	834.05	9.56	30	20.44	Pass	401



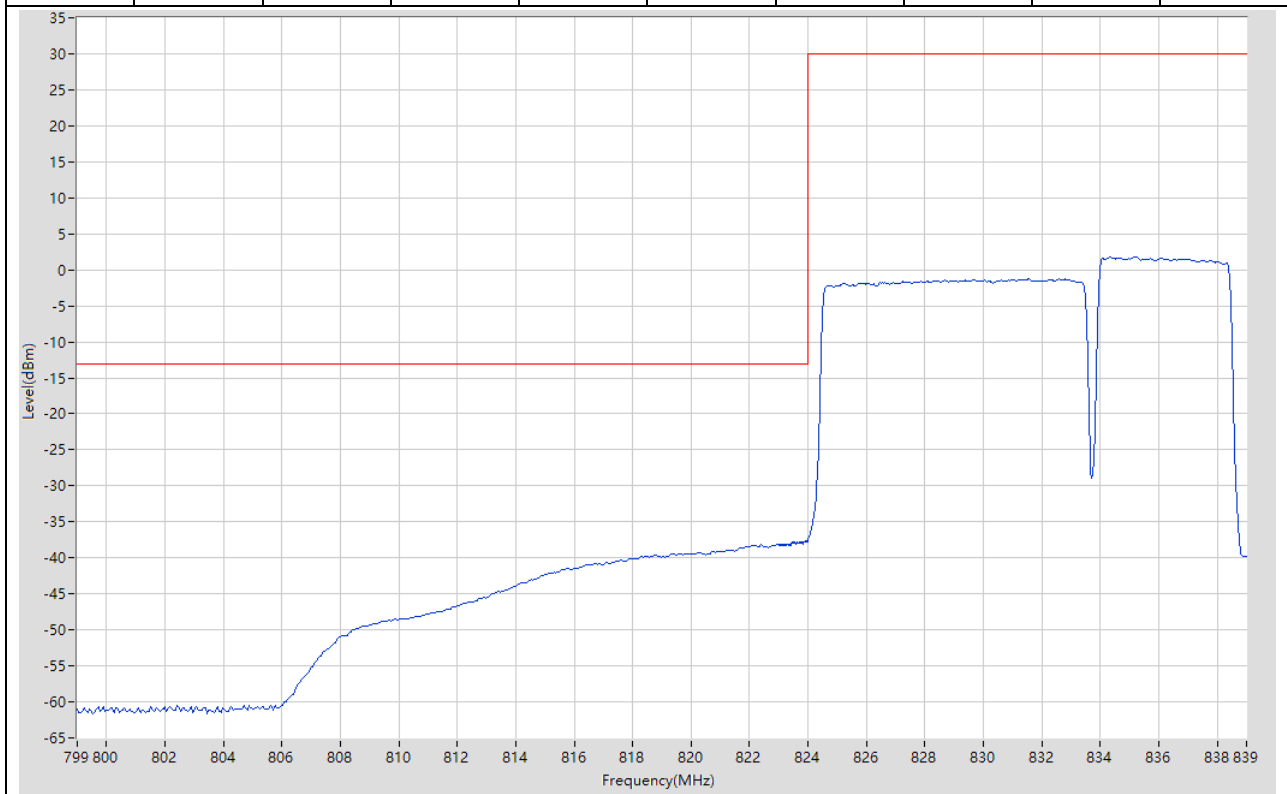
**6.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	810.82	-29.62	-13	16.62	Pass	401
823	824	0.1	RMS	824	-37.56	-13	24.56	Pass	401
824	839	0.1	RMS	838.363	9.43	30	20.57	Pass	401



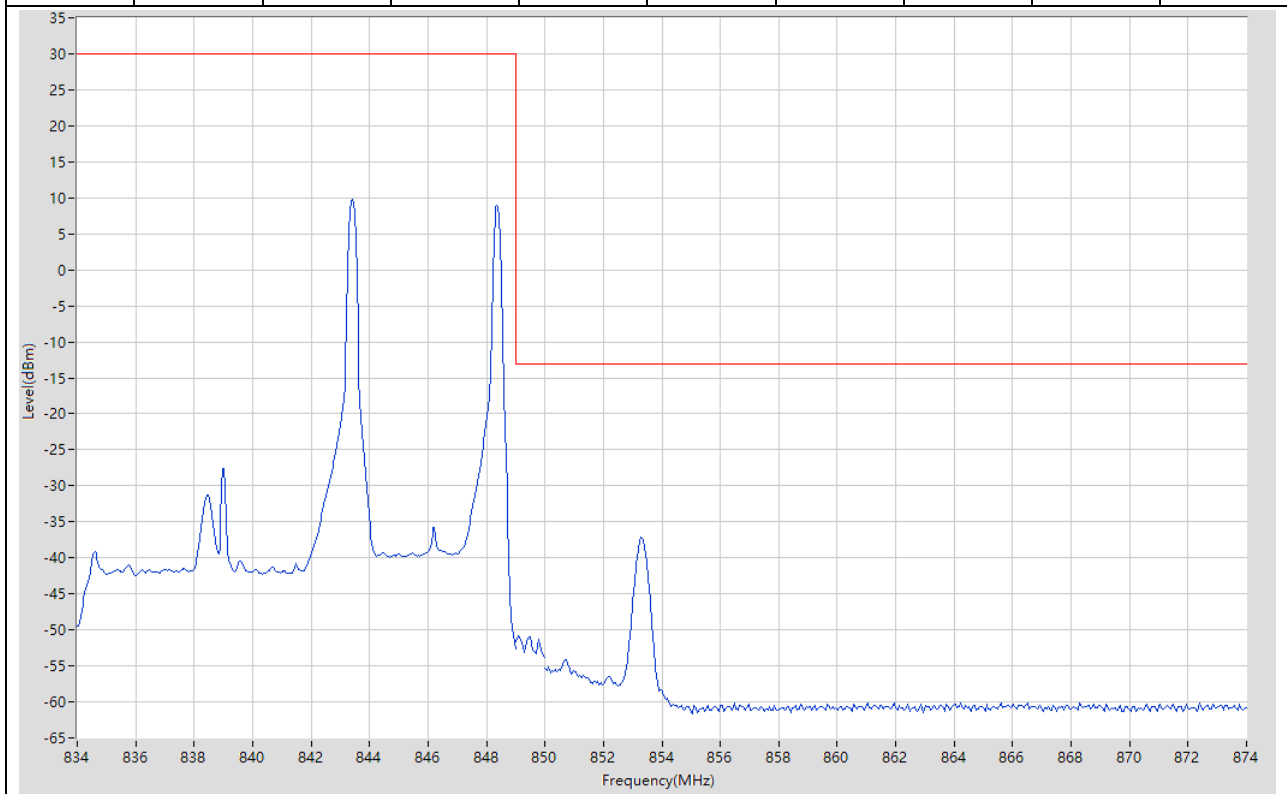
**6.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	823	-38.11	-13	25.11	Pass	401
823	824	0.1	RMS	823.993	-37.54	-13	24.54	Pass	401
824	839	0.1	RMS	835.213	1.85	30	28.15	Pass	401



**6.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

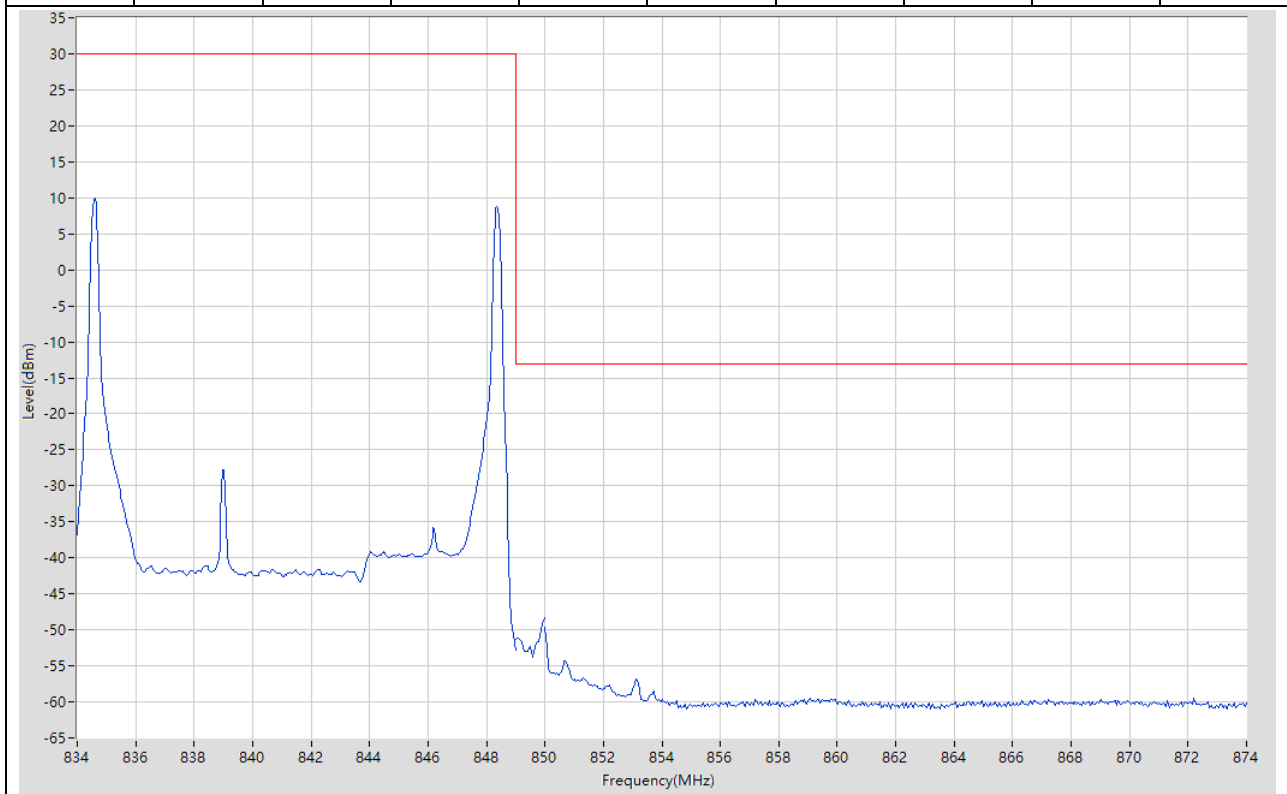
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	843.413	9.77	30	20.23	Pass	401
849	850	0.1	RMS	849.1	-50.88	-13	37.88	Pass	11
850	874	0.1	RMS	853.3	-37.16	-13	24.16	Pass	401





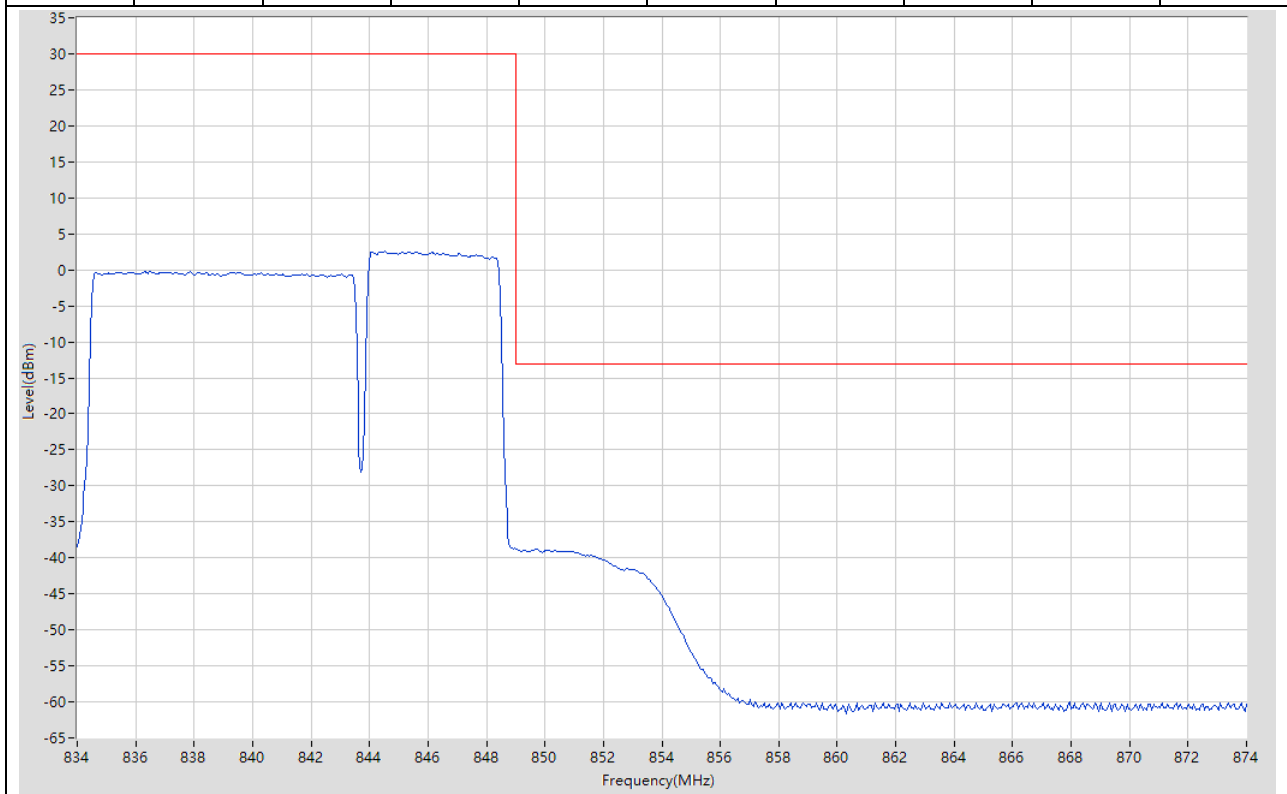
**6.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	834.6	9.91	30	20.09	Pass	401
849	850	0.1	RMS	850	-48.27	-13	35.27	Pass	11
850	874	0.1	RMS	850	-49.66	-13	36.66	Pass	401



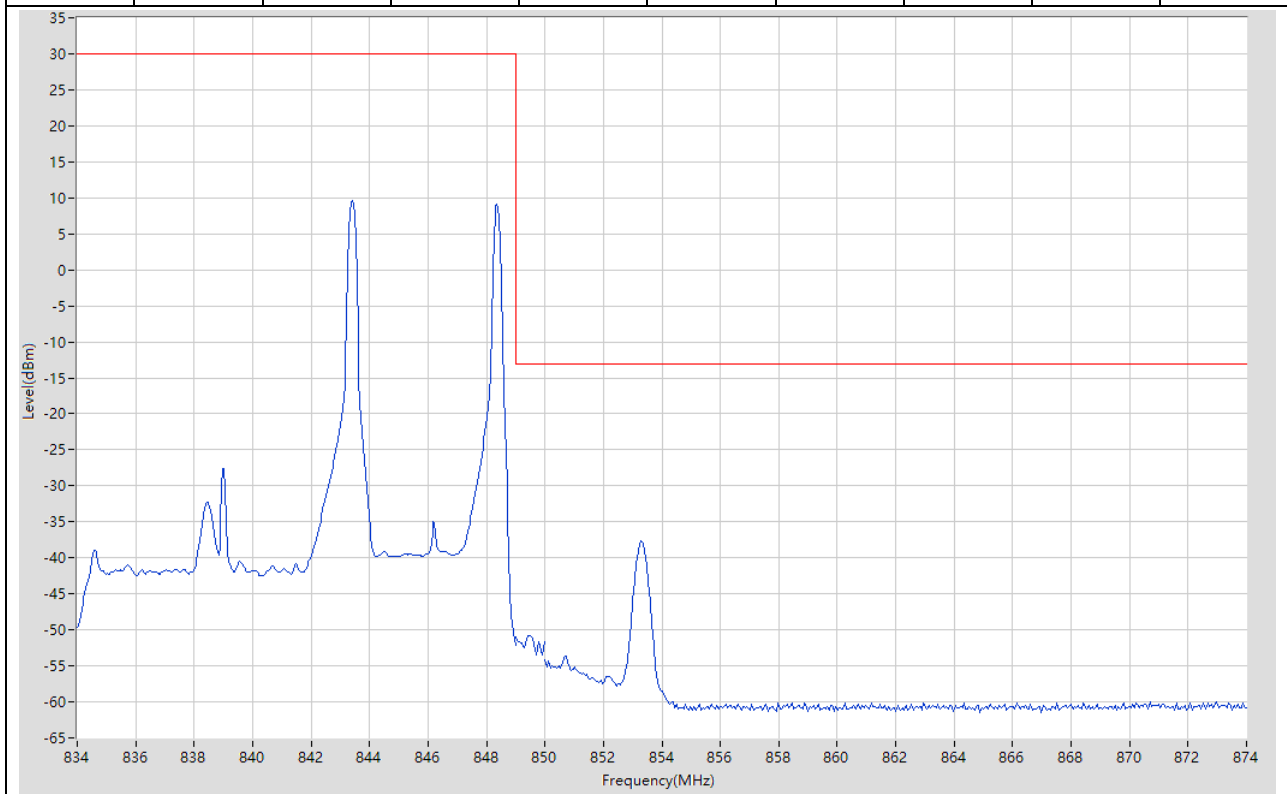
**6.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	844.538	2.53	30	27.47	Pass	401
849	850	0.1	RMS	849.7	-38.78	-13	25.78	Pass	11
850	874	0.1	RMS	850	-38.9	-13	25.9	Pass	401



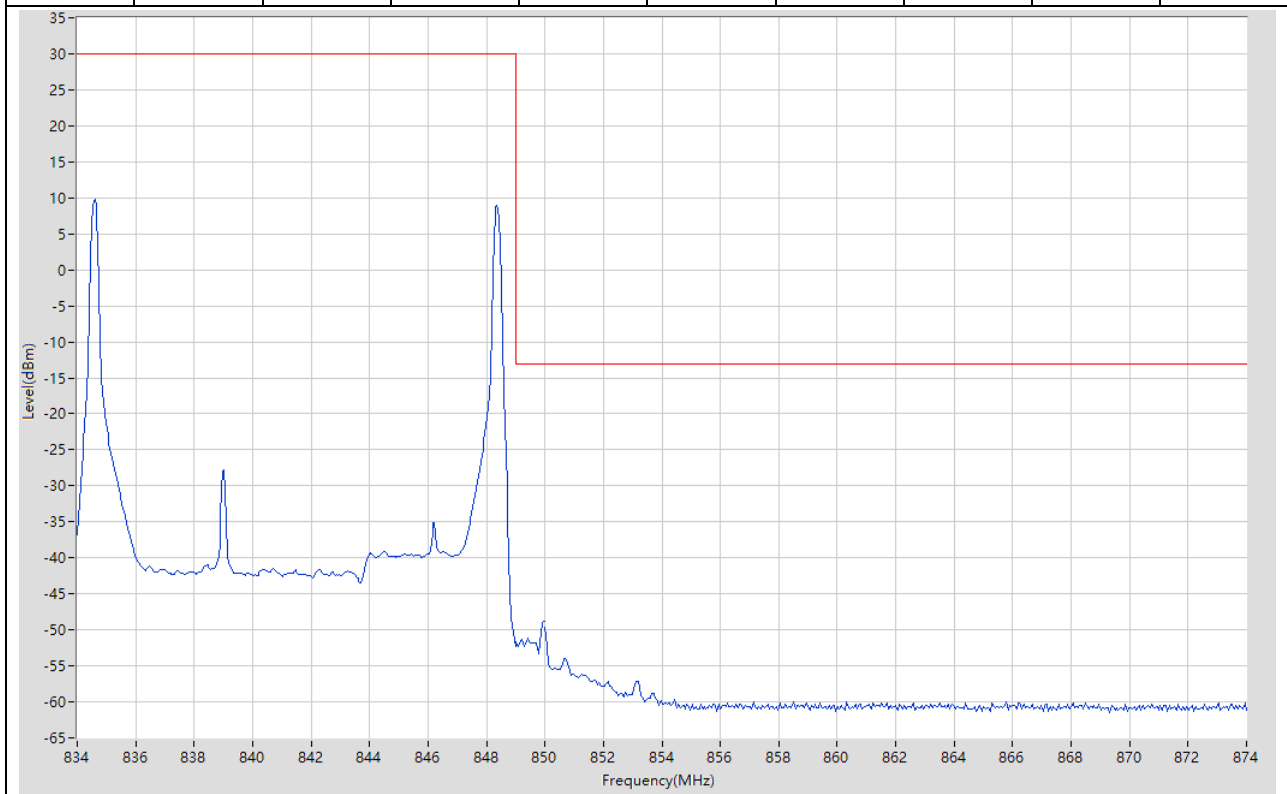
**6.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	843.413	9.65	30	20.35	Pass	401
849	850	0.1	RMS	849.5	-50.75	-13	37.75	Pass	11
850	874	0.1	RMS	853.3	-37.59	-13	24.59	Pass	401



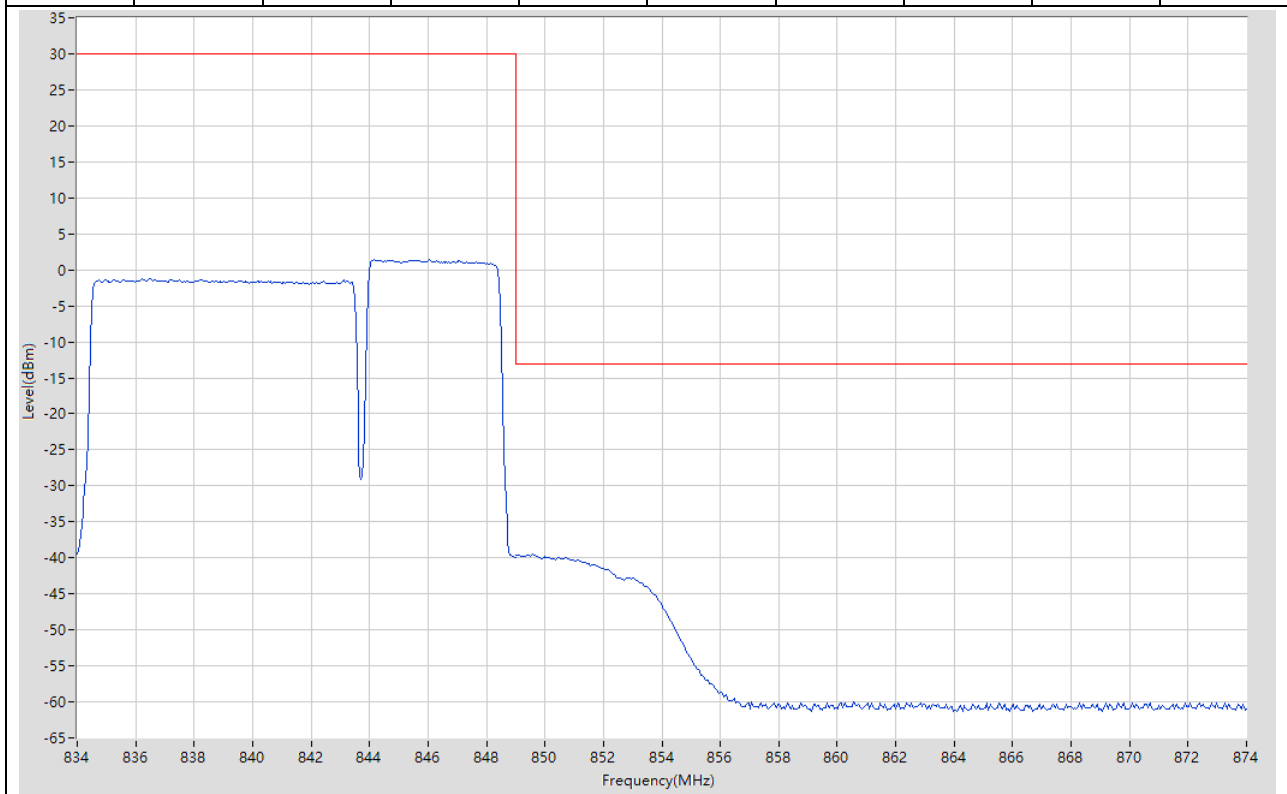
**6.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	834.6	9.79	30	20.21	Pass	401
849	850	0.1	RMS	850	-48.79	-13	35.79	Pass	11
850	874	0.1	RMS	850	-49.64	-13	36.64	Pass	401



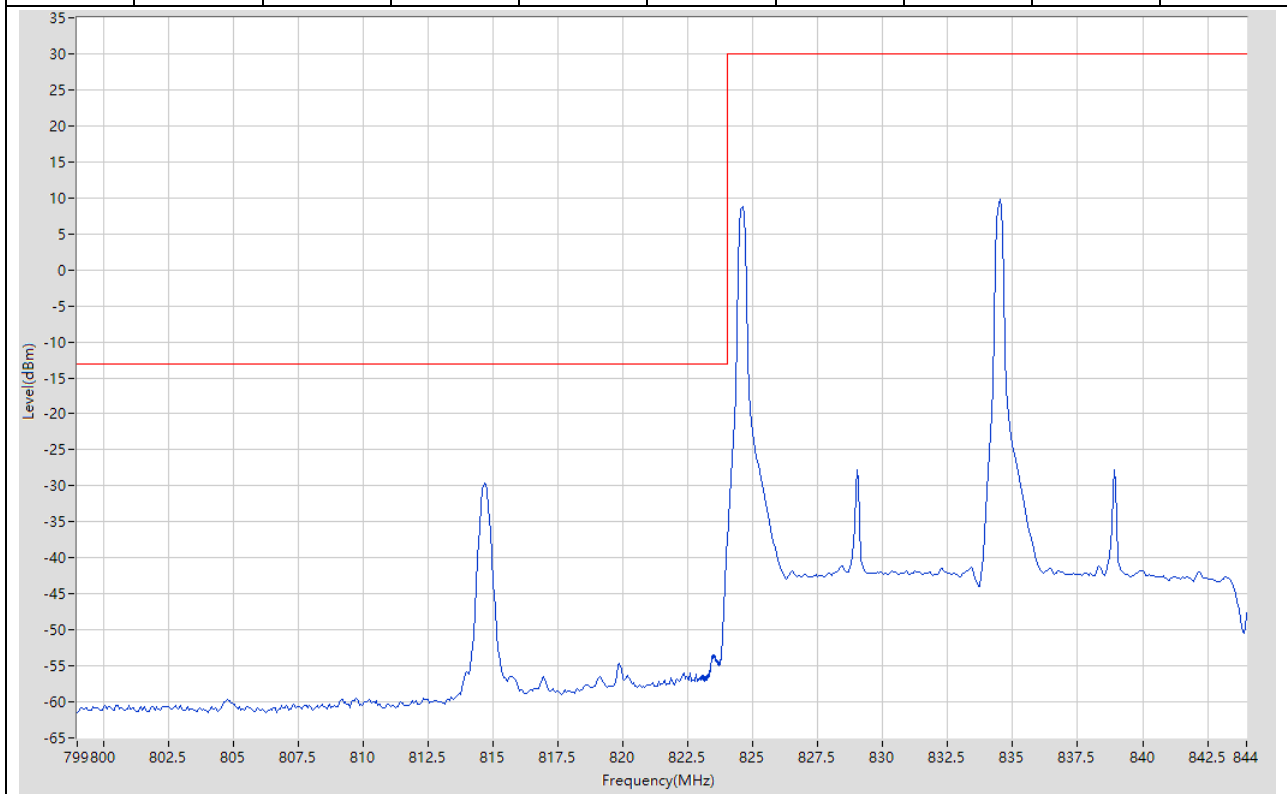
**6.12. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
834	849	0.1	RMS	844.163	1.42	30	28.58	Pass	401
849	850	0.1	RMS	849.6	-39.48	-13	26.48	Pass	11
850	874	0.1	RMS	850.06	-39.92	-13	26.92	Pass	401



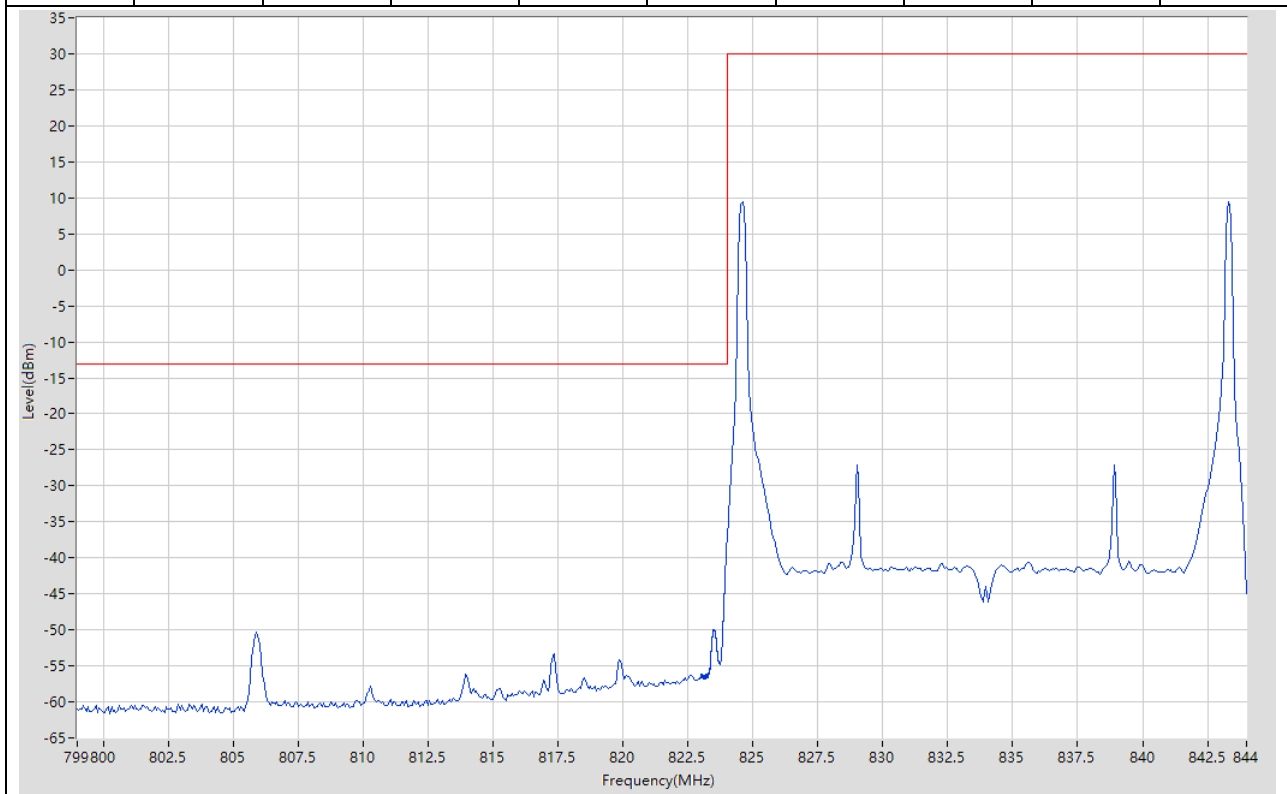
**6.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	814.66	-29.65	-13	16.65	Pass	401
823	824	0.1	RMS	824	-38.23	-13	25.23	Pass	401
824	844	0.1	RMS	834.5	9.79	30	20.21	Pass	401



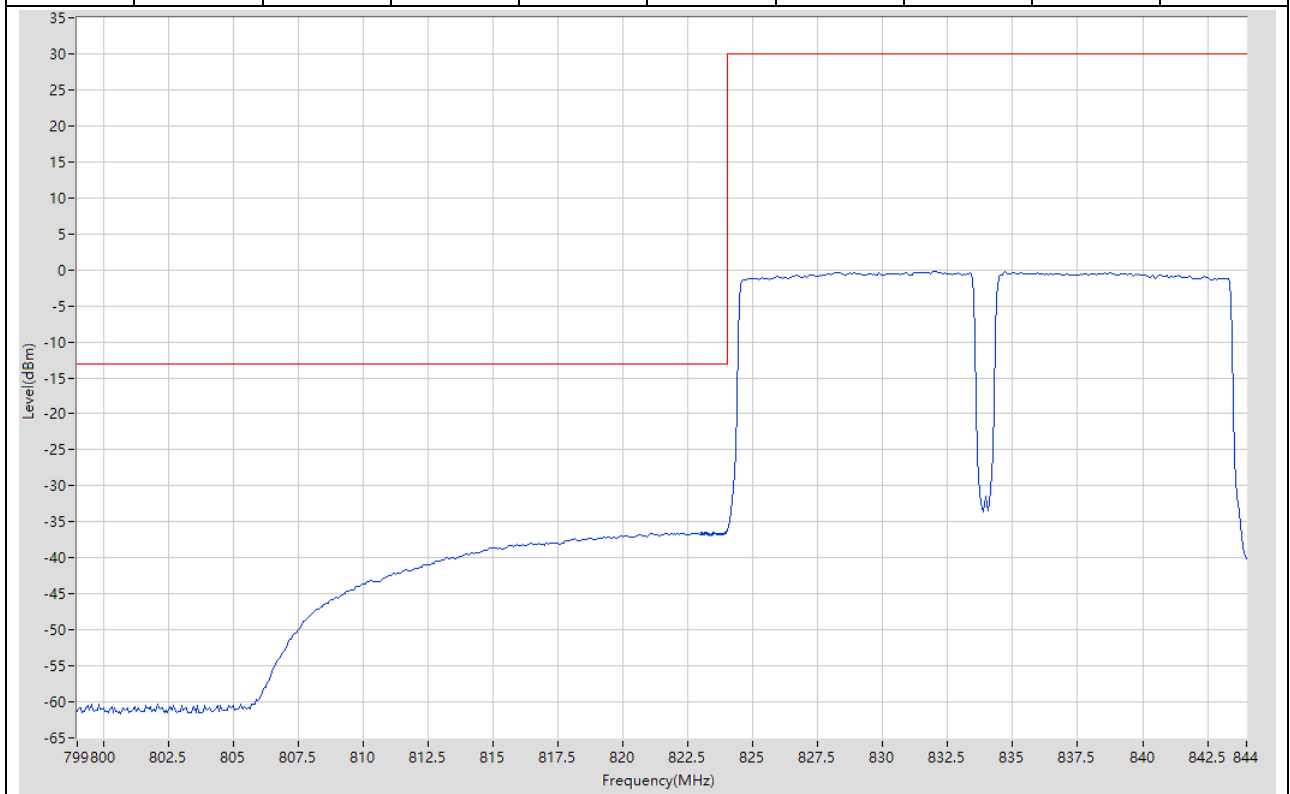
**6.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	805.9	-50.31	-13	37.31	Pass	401
823	824	0.1	RMS	824	-37.66	-13	24.66	Pass	401
824	844	0.1	RMS	843.3	9.48	30	20.52	Pass	401



**6.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

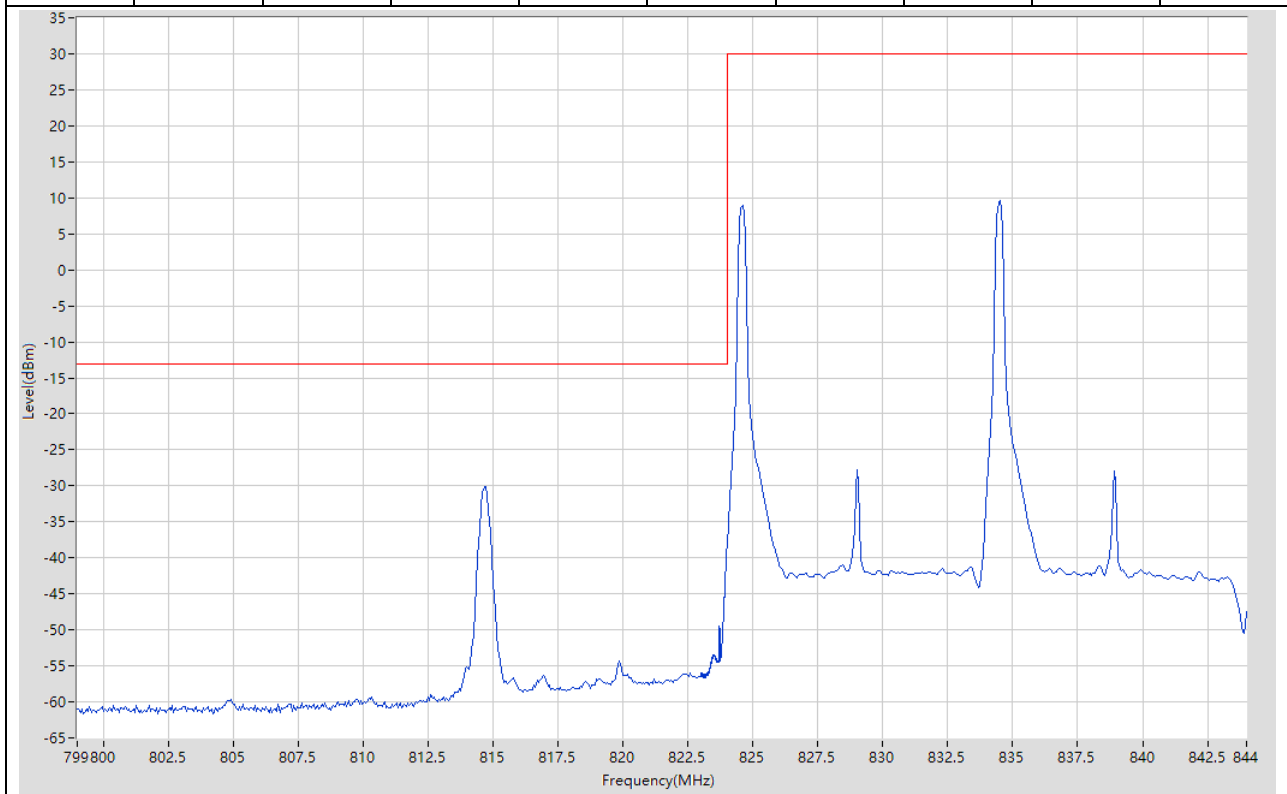
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	821.14	-36.56	-13	23.56	Pass	401
823	824	0.1	RMS	823.993	-36.31	-13	23.31	Pass	401
824	844	0.1	RMS	832	-0.15	30	30.15	Pass	401





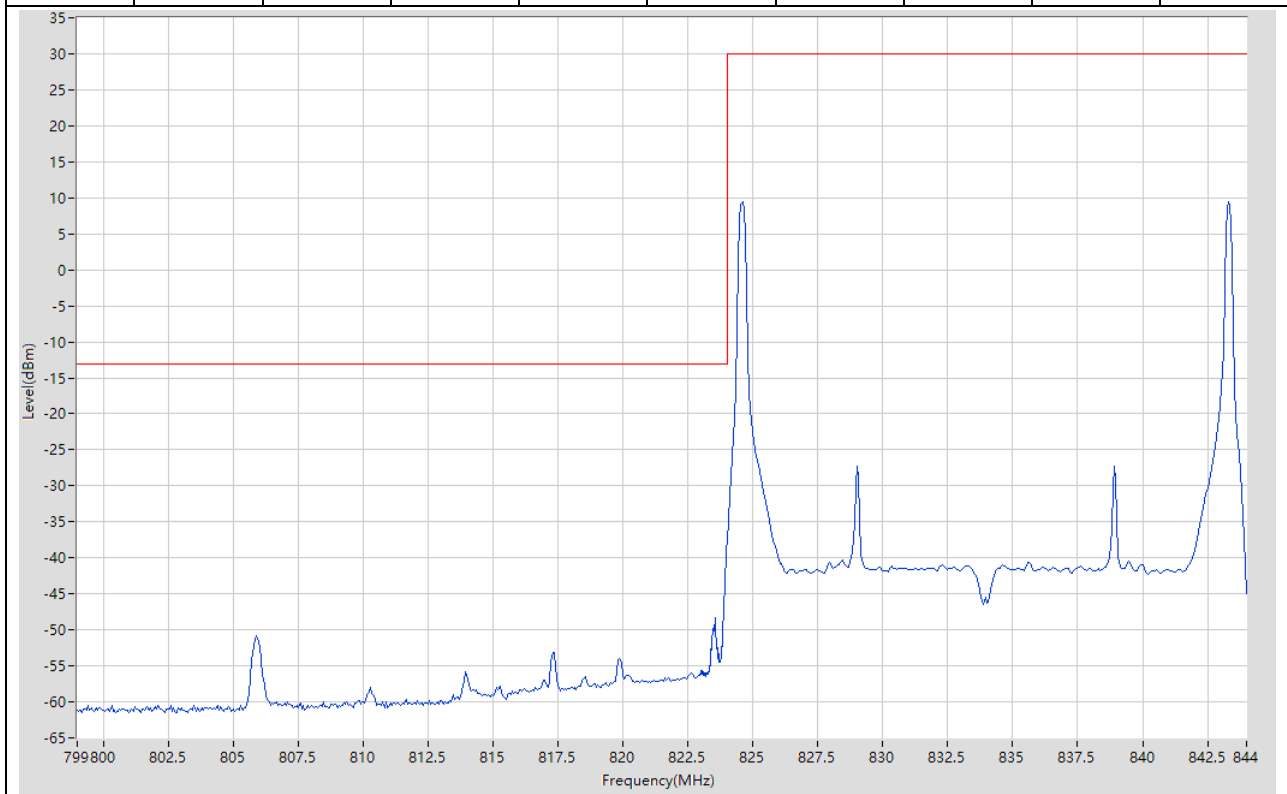
**6.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	814.66	-30.18	-13	17.18	Pass	401
823	824	0.1	RMS	824	-38.41	-13	25.41	Pass	401
824	844	0.1	RMS	834.5	9.67	30	20.33	Pass	401



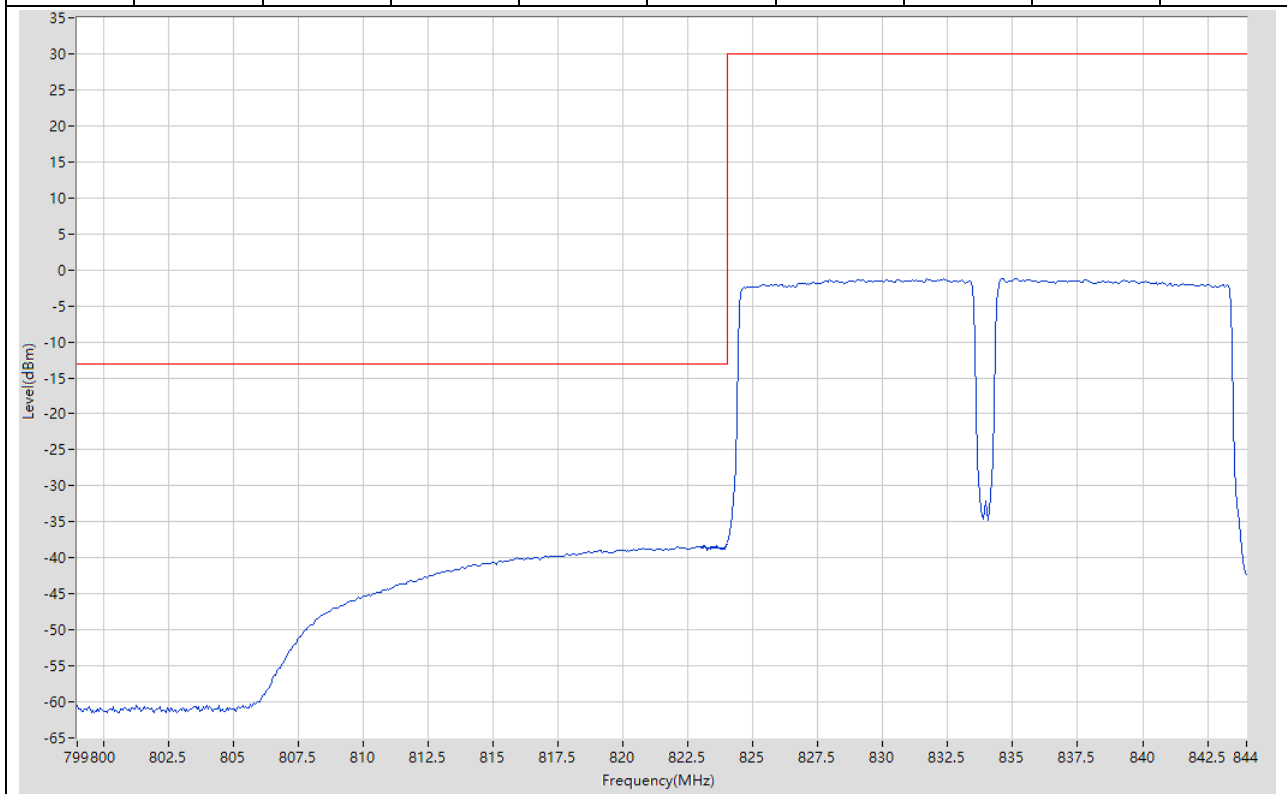
**6.17. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	805.9	-50.74	-13	37.74	Pass	401
823	824	0.1	RMS	824	-37.87	-13	24.87	Pass	401
824	844	0.1	RMS	843.3	9.51	30	20.49	Pass	401



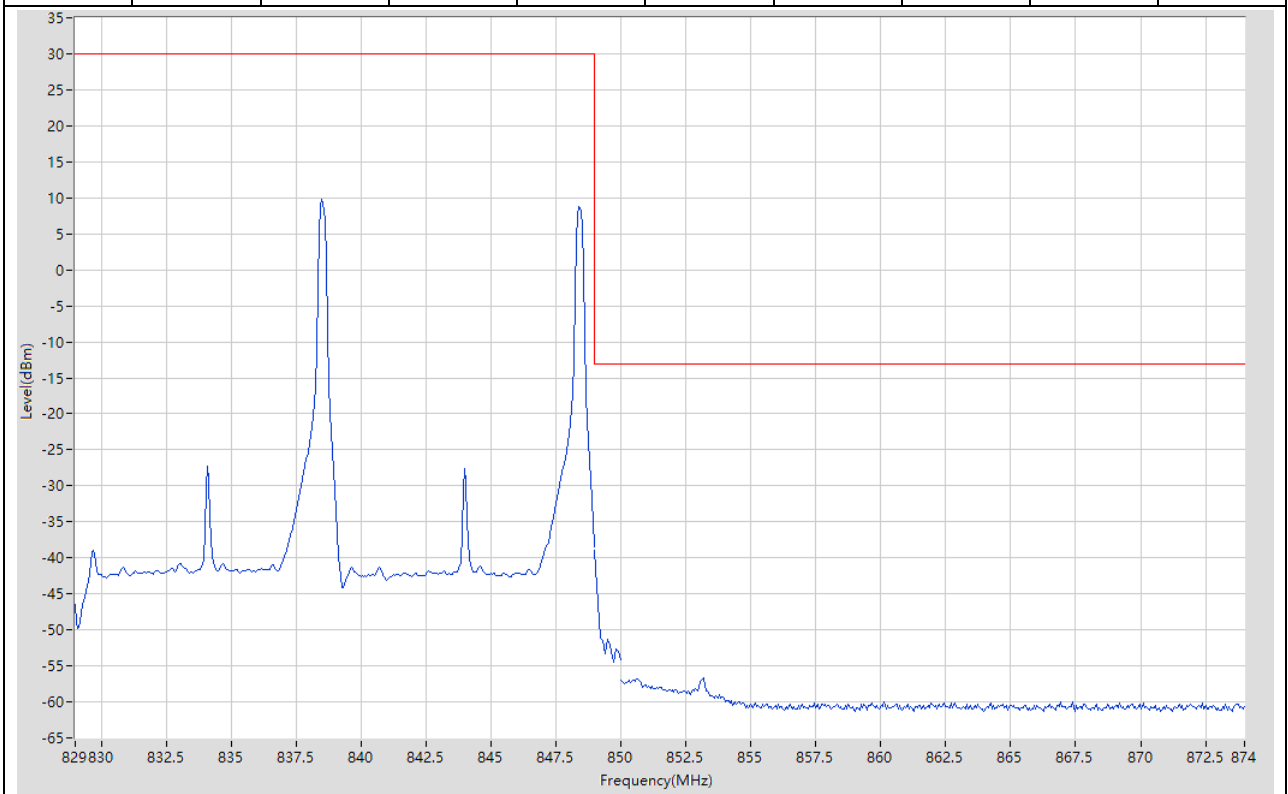
**6.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
799	823	0.1	RMS	822.1	-38.39	-13	25.39	Pass	401
823	824	0.1	RMS	823.998	-38.17	-13	25.17	Pass	401
824	844	0.1	RMS	835.15	-1.19	30	31.19	Pass	401



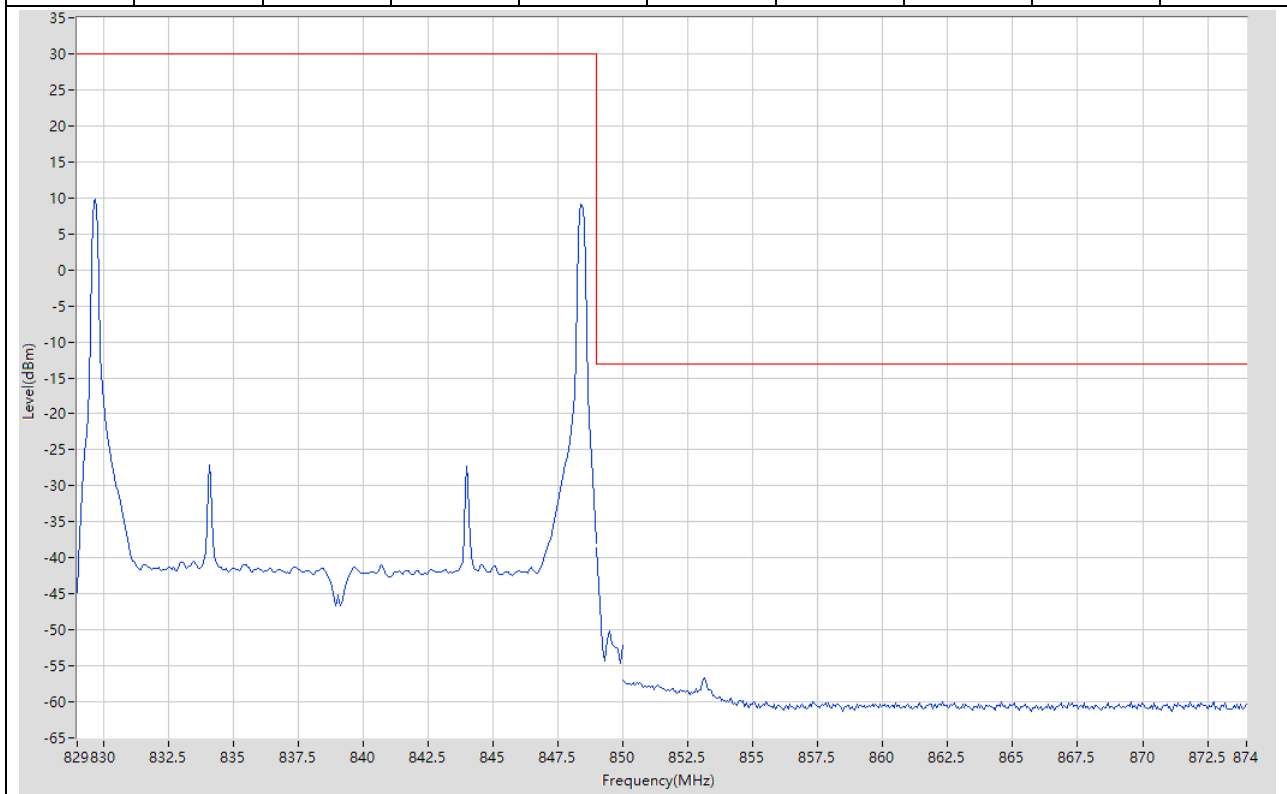
**6.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	838.5	9.76	30	20.24	Pass	401
849	850	0.1	RMS	849	-38.97	-13	25.97	Pass	11
850	874	0.1	RMS	853.18	-56.68	-13	43.68	Pass	401



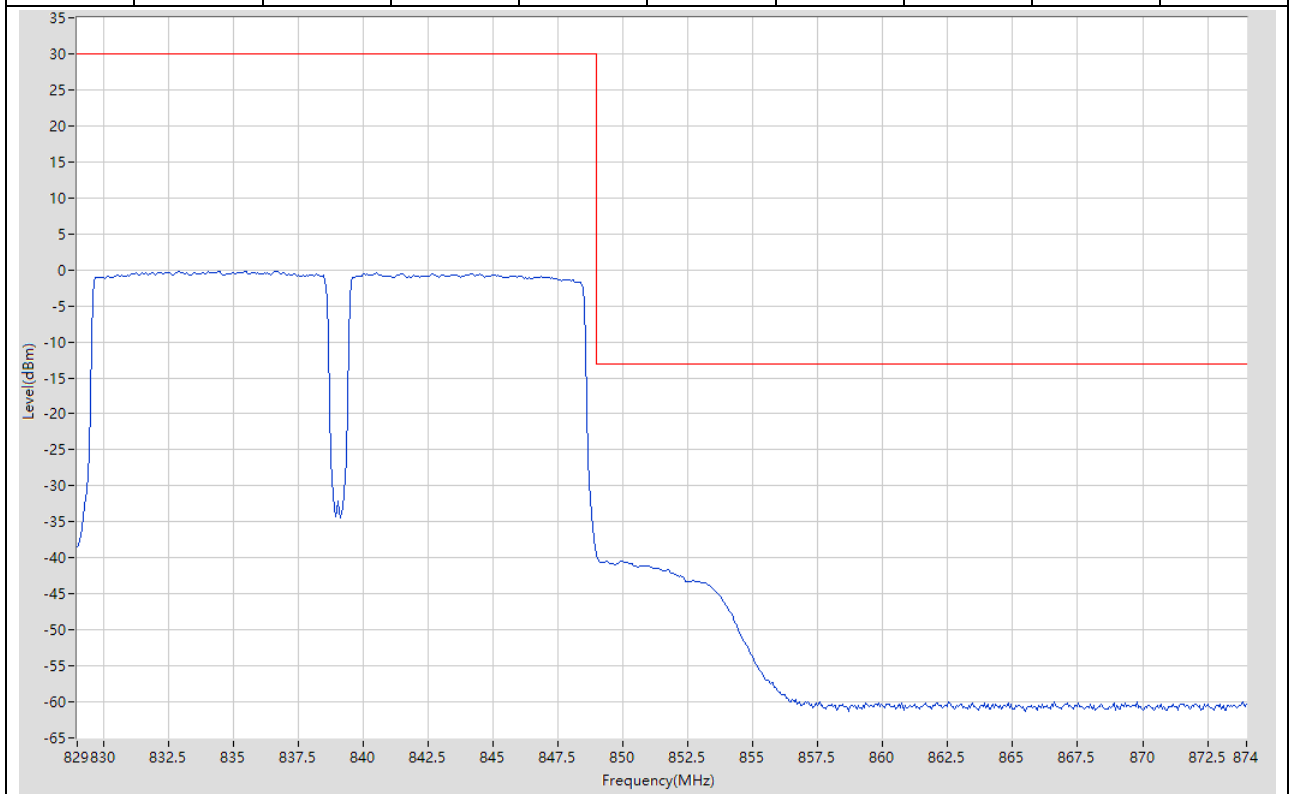
**6.20. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	829.7	9.8	30	20.2	Pass	401
849	850	0.1	RMS	849	-38.66	-13	25.66	Pass	11
850	874	0.1	RMS	853.12	-56.64	-13	43.64	Pass	401



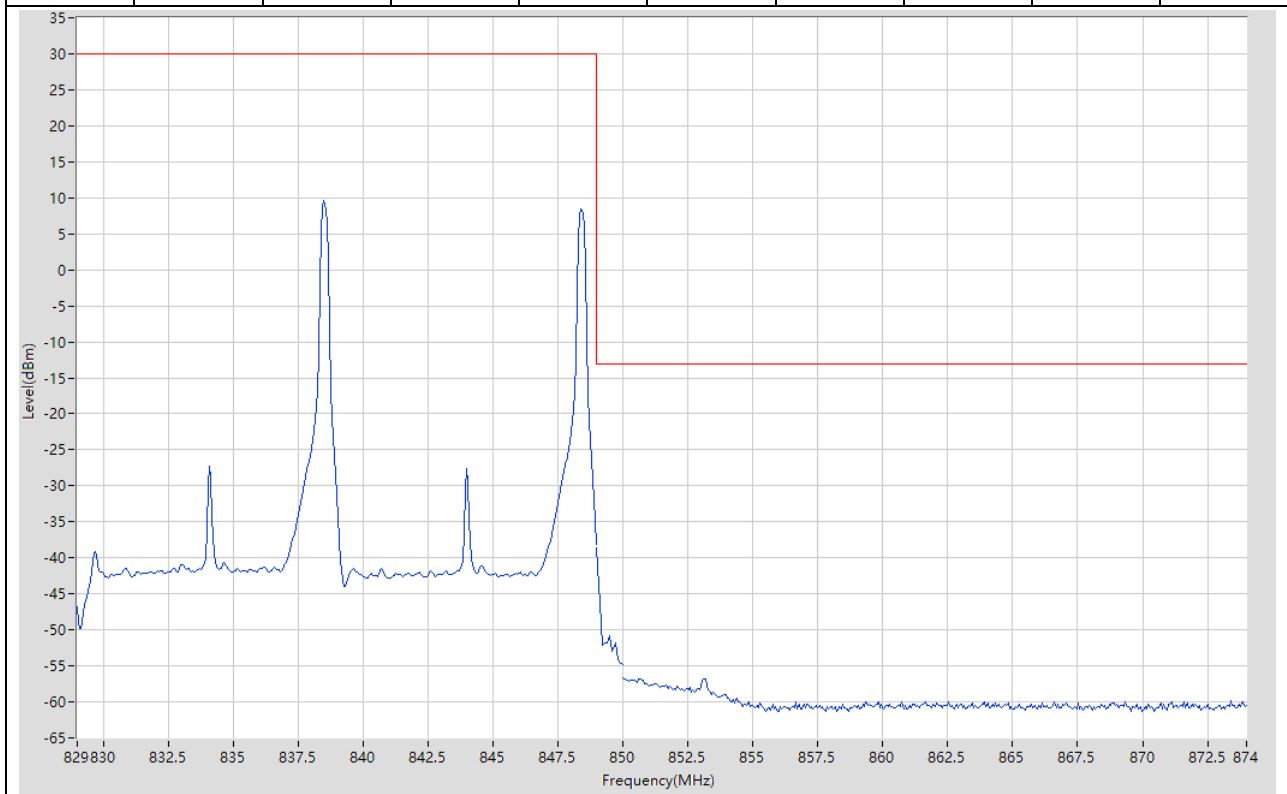
**6.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	832.95	-0.17	30	30.17	Pass	401
849	850	0.1	RMS	849	-39.56	-13	26.56	Pass	11
850	874	0.1	RMS	850	-40.53	-13	27.53	Pass	401



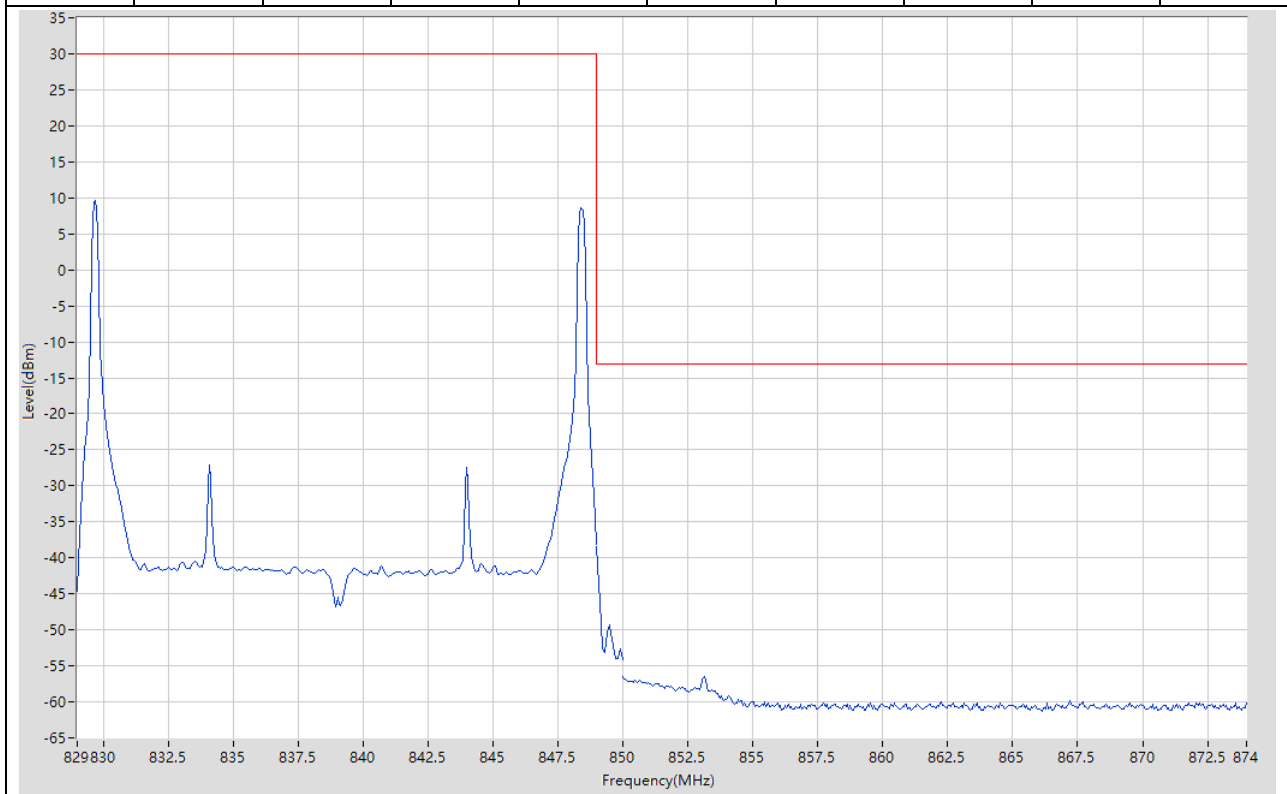
**6.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	838.5	9.62	30	20.38	Pass	401
849	850	0.1	RMS	849	-38.65	-13	25.65	Pass	11
850	874	0.1	RMS	850	-56.67	-13	43.67	Pass	401



**6.23. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

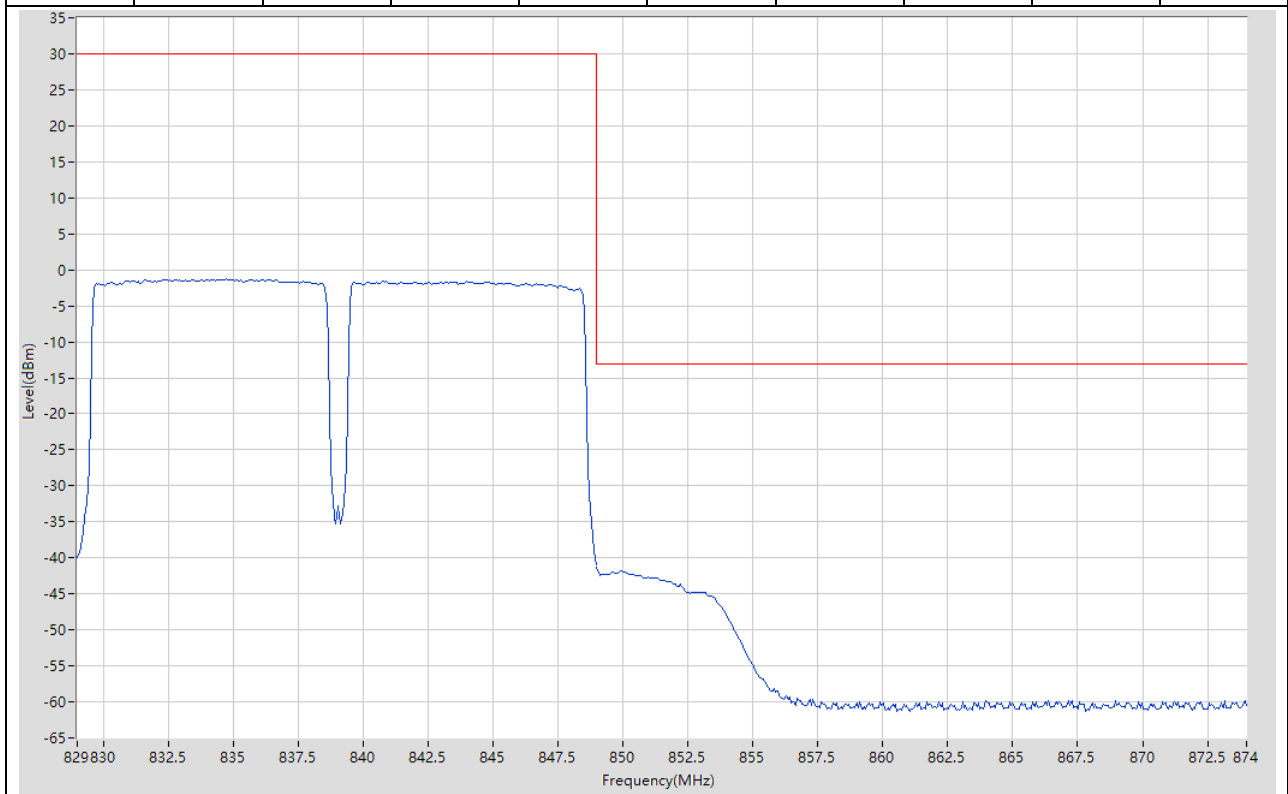
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	829.7	9.66	30	20.34	Pass	401
849	850	0.1	RMS	849	-38.39	-13	25.39	Pass	11
850	874	0.1	RMS	850	-56.51	-13	43.51	Pass	401





**6.24. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

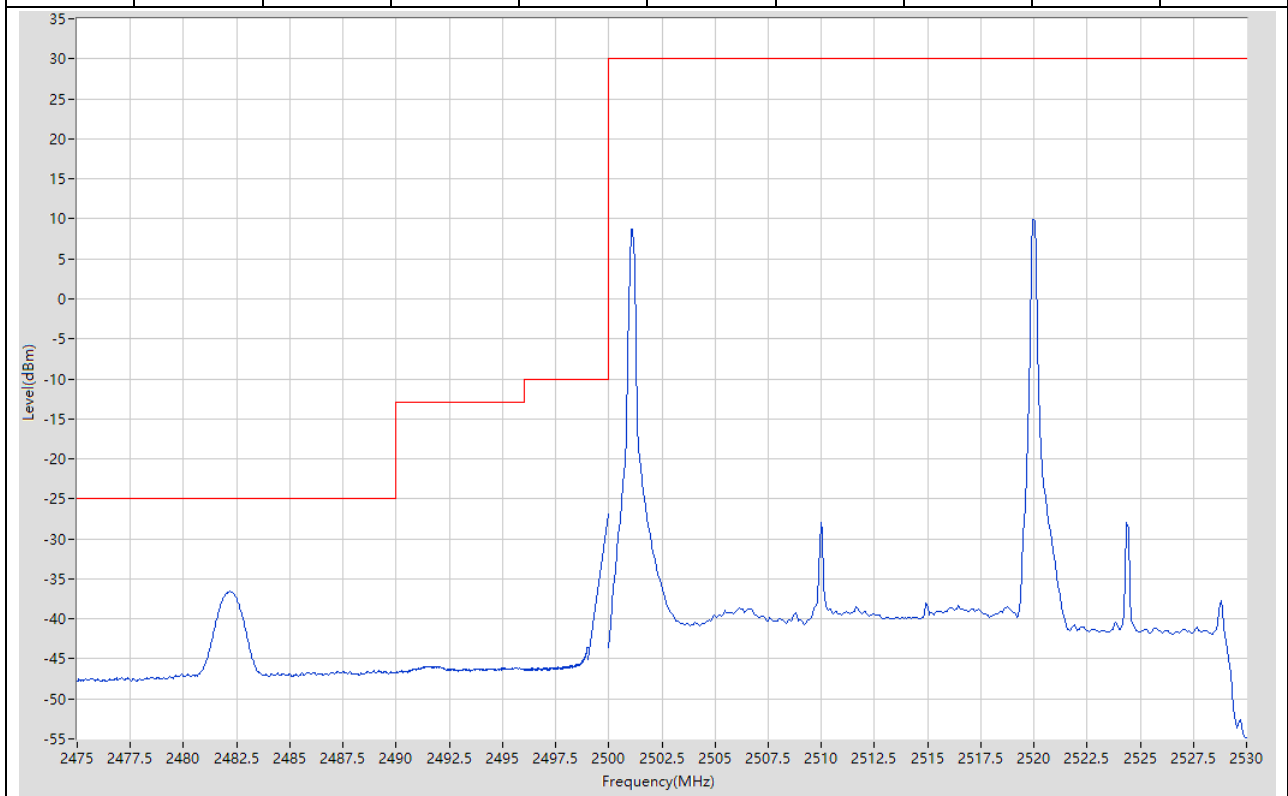
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
829	849	0.1	RMS	834.75	-1.31	30	31.31	Pass	401
849	850	0.1	RMS	849	-41.25	-13	28.25	Pass	11
850	874	0.1	RMS	850.06	-41.92	-13	28.92	Pass	401



## 2. CA\_7C

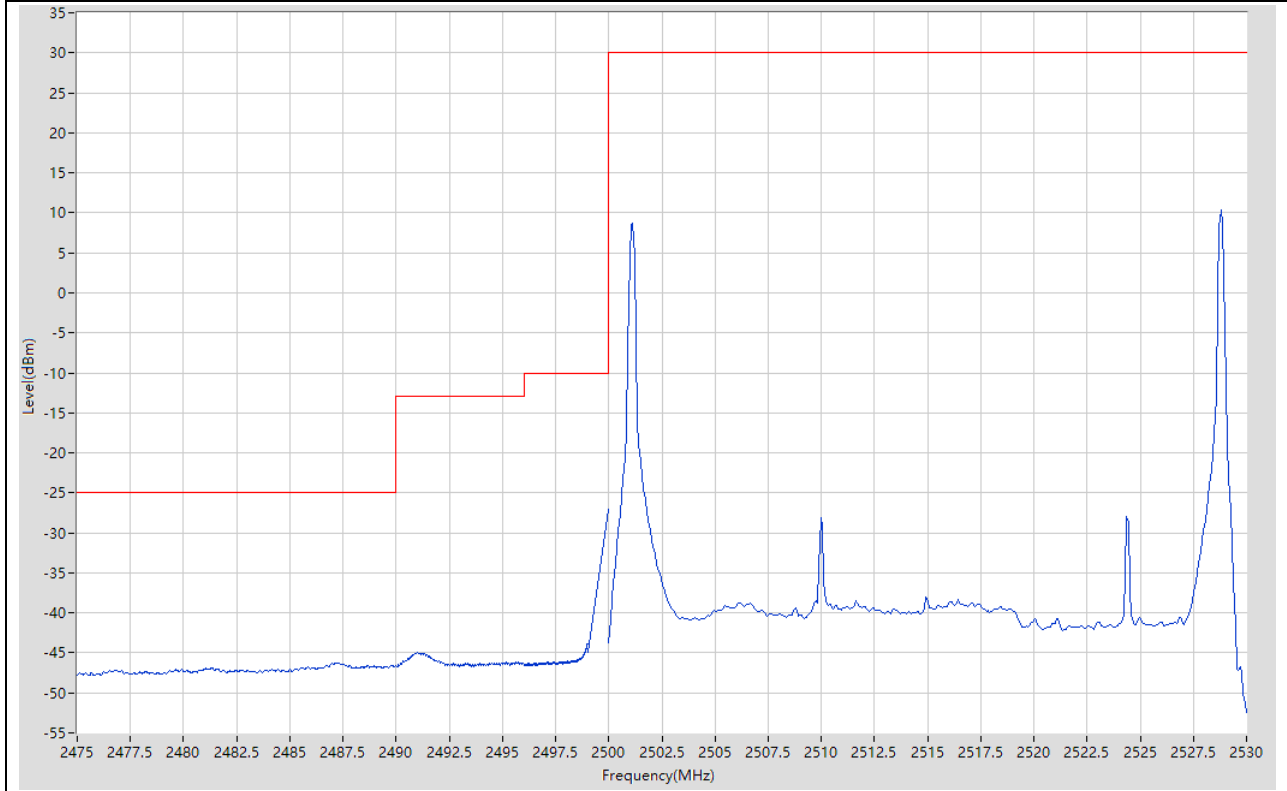
### 2.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2482.2	-36.55	-25	11.55	Pass	401
2490	2496	1	RMS	2491.485	-45.92	-13	32.92	Pass	401
2496	2499	1	RMS	2499	-43.58	-10	33.58	Pass	401
2499	2500	1	RMS	2500	-26.96	-10	16.96	Pass	2
2500	2530	0.1	RMS	2519.95	9.96	30	20.04	Pass	401



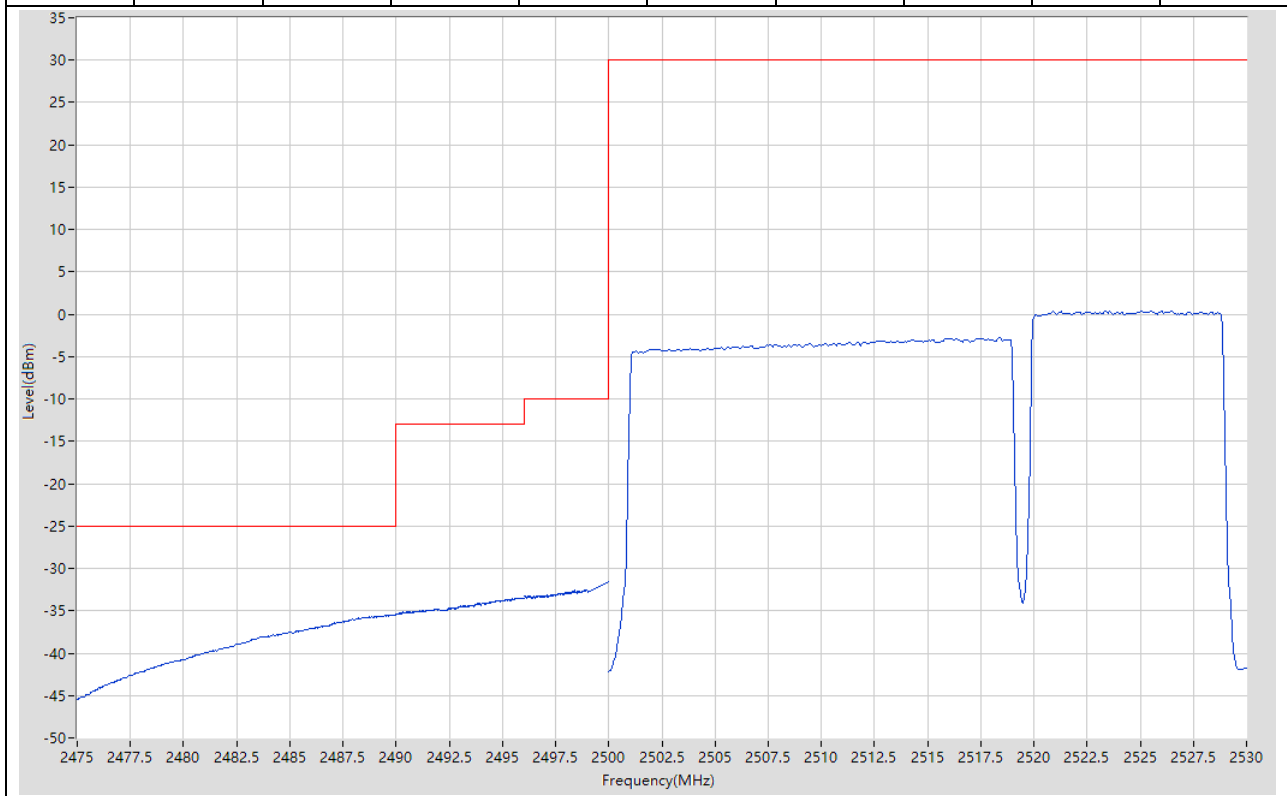
**2.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.263	-46.21	-25	21.21	Pass	401
2490	2496	1	RMS	2491.005	-44.95	-13	31.95	Pass	401
2496	2499	1	RMS	2499	-43.85	-10	33.85	Pass	401
2499	2500	1	RMS	2500	-27.1	-10	17.1	Pass	2
2500	2530	0.1	RMS	2528.8	10.36	30	19.64	Pass	401



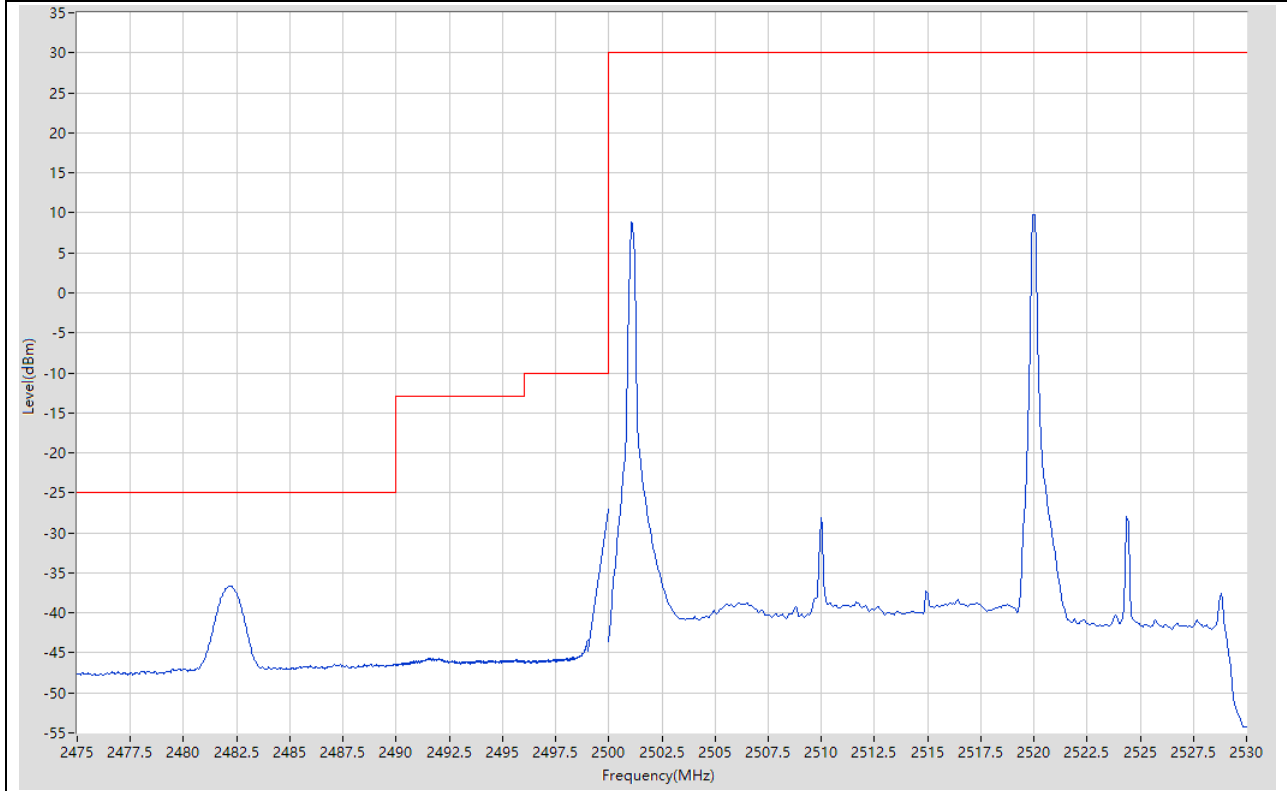
**2.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

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	-35.46	-25	10.46	Pass	401
2490	2496	1	RMS	2495.775	-33.47	-13	20.47	Pass	401
2496	2499	1	RMS	2498.925	-32.53	-10	22.53	Pass	401
2499	2500	1	RMS	2500	-31.55	-10	21.55	Pass	2
2500	2530	0.1	RMS	2520.925	0.38	30	29.62	Pass	401



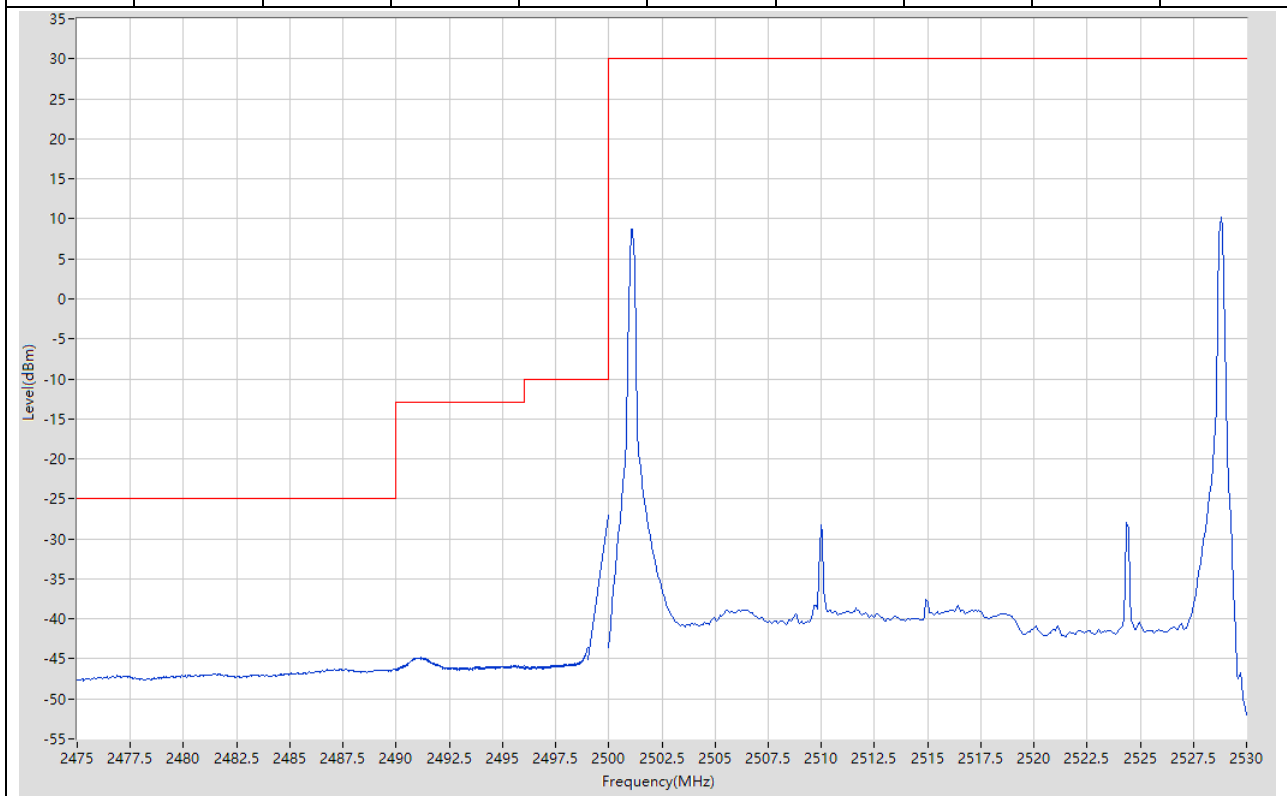
**2.4. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2482.163	-36.66	-25	11.66	Pass	401
2490	2496	1	RMS	2491.485	-45.71	-13	32.71	Pass	401
2496	2499	1	RMS	2499	-43.47	-10	33.47	Pass	401
2499	2500	1	RMS	2500	-26.99	-10	16.99	Pass	2
2500	2530	0.1	RMS	2519.95	9.79	30	20.21	Pass	401



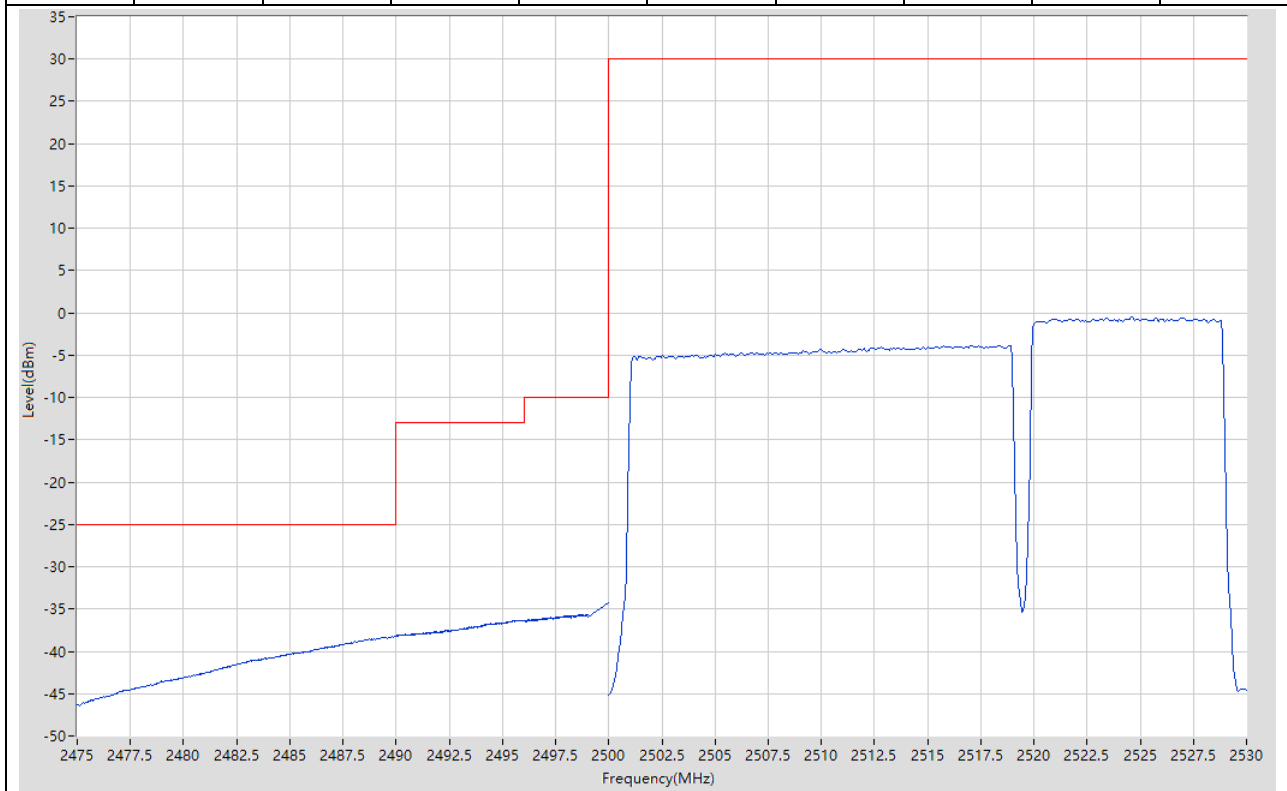
**2.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.375	-46.25	-25	21.25	Pass	401
2490	2496	1	RMS	2491.14	-44.86	-13	31.86	Pass	401
2496	2499	1	RMS	2499	-43.59	-10	33.59	Pass	401
2499	2500	1	RMS	2500	-27.06	-10	17.06	Pass	2
2500	2530	0.1	RMS	2528.8	10.26	30	19.74	Pass	401



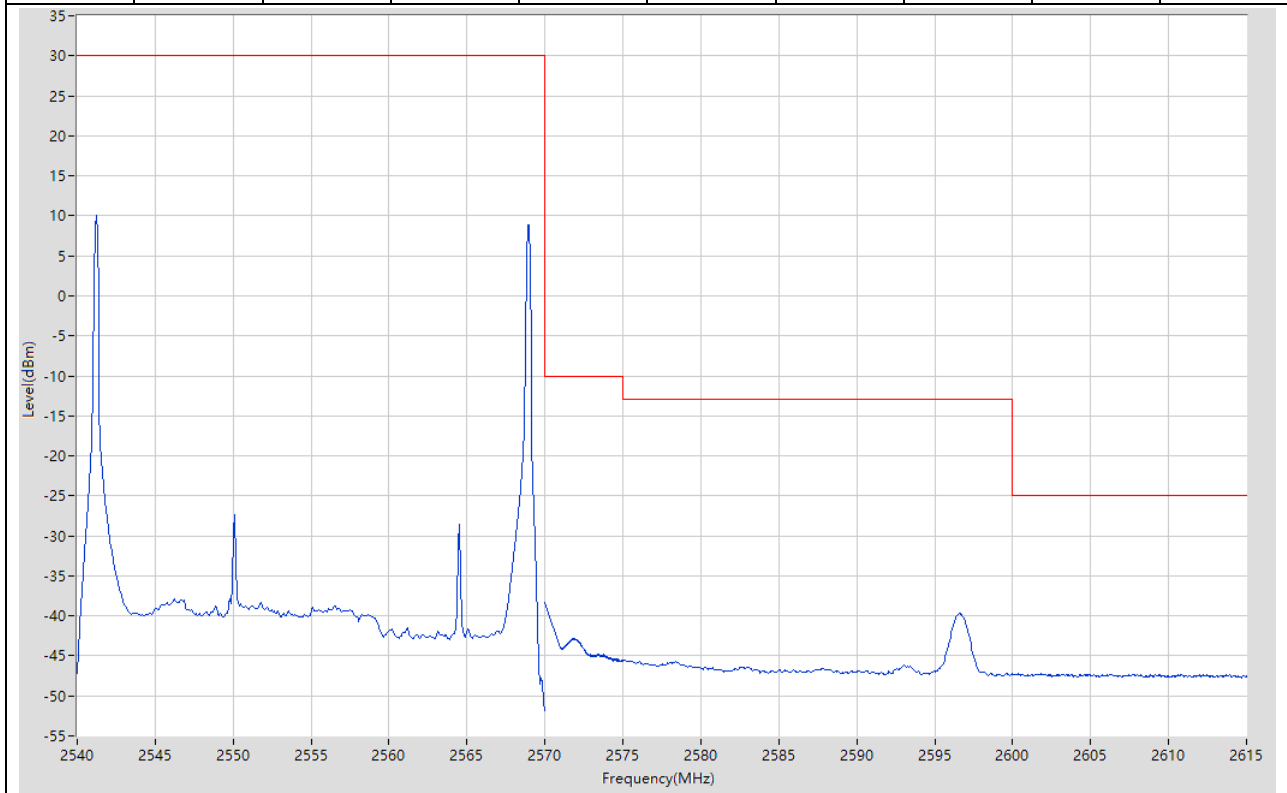
**2.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

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	-38.22	-25	13.22	Pass	401
2490	2496	1	RMS	2495.955	-36.32	-13	23.32	Pass	401
2496	2499	1	RMS	2498.978	-35.67	-10	25.67	Pass	401
2499	2500	1	RMS	2500	-34.22	-10	24.22	Pass	2
2500	2530	0.1	RMS	2524.6	-0.55	30	30.55	Pass	401



**2.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

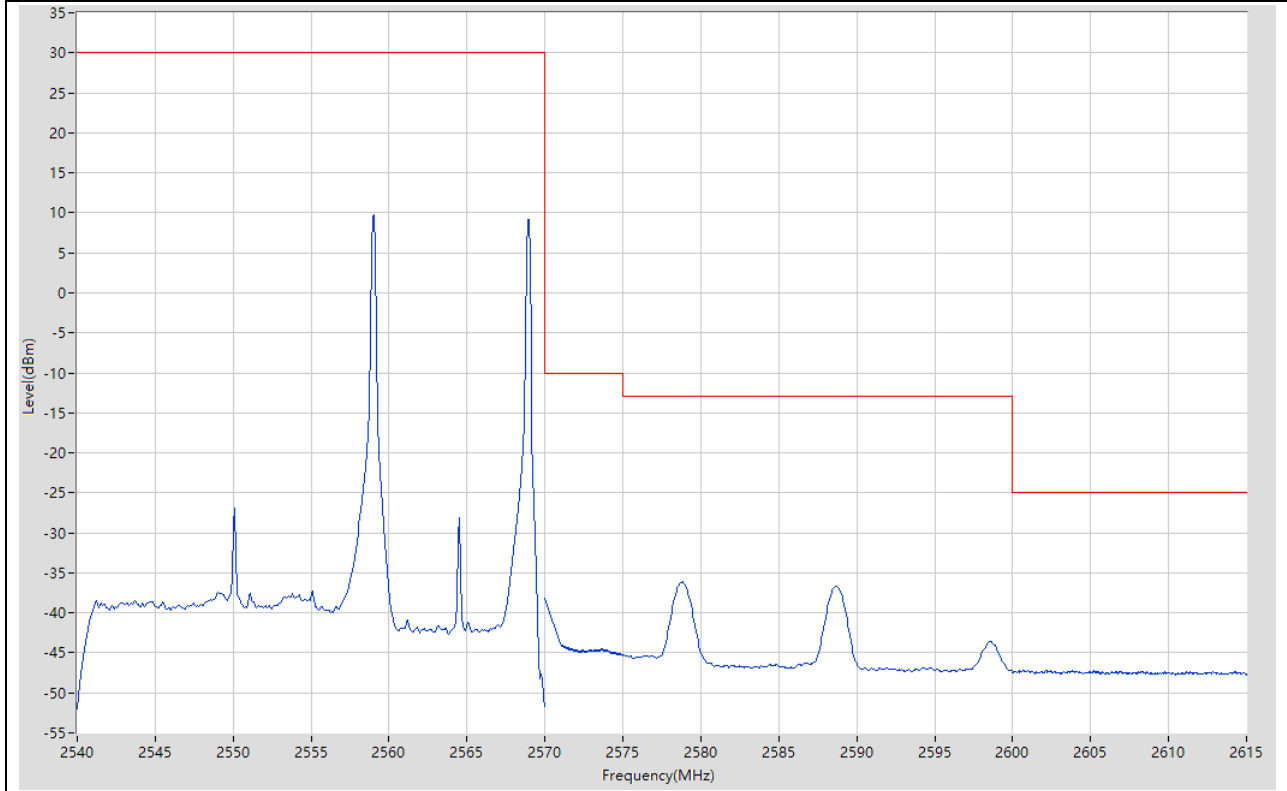
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2541.2	10.03	30	19.97	Pass	401
2570	2571	1	RMS	2570	-38.39	-10	28.39	Pass	2
2571	2575	1	RMS	2571.85	-42.84	-10	32.84	Pass	401
2575	2600	1	RMS	2596.625	-39.7	-13	26.7	Pass	401
2600	2615	1	RMS	2601.8	-47.25	-25	22.25	Pass	401





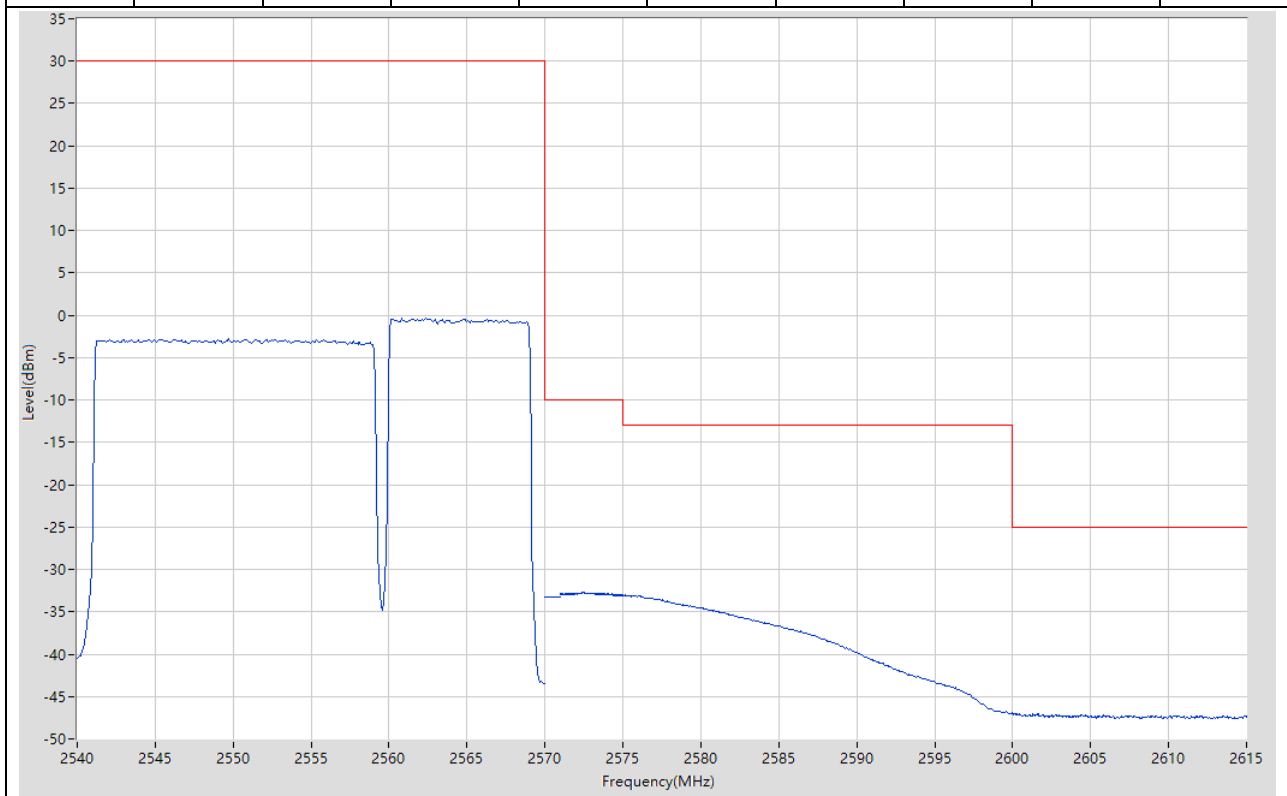
**2.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2559.05	9.71	30	20.29	Pass	401
2570	2571	1	RMS	2570	-38.11	-10	28.11	Pass	2
2571	2575	1	RMS	2571.02	-43.92	-10	33.92	Pass	401
2575	2600	1	RMS	2578.813	-36.12	-13	23.12	Pass	401
2600	2615	1	RMS	2600.713	-47.18	-25	22.18	Pass	401



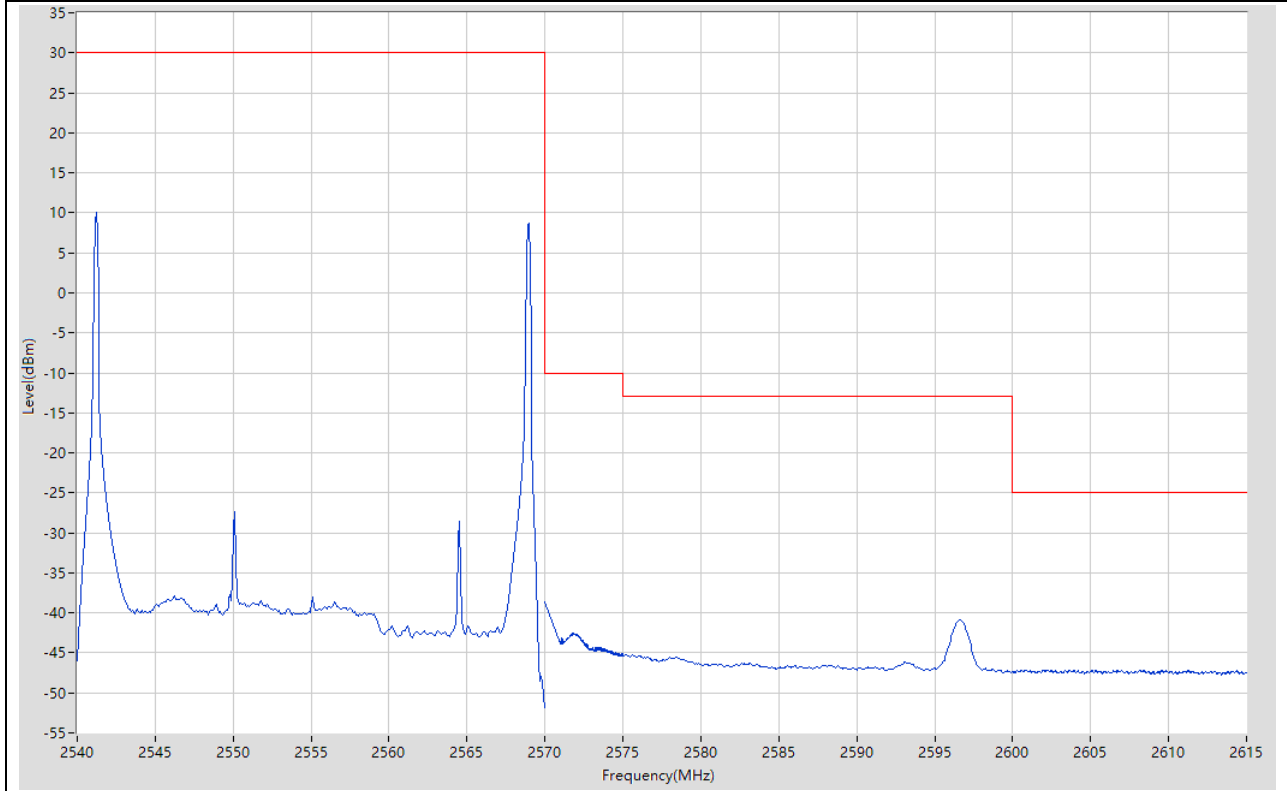
**2.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2562.35	-0.33	30	30.33	Pass	401
2570	2571	1	RMS	2570	-33.24	-10	23.24	Pass	2
2571	2575	1	RMS	2572.42	-32.65	-10	22.65	Pass	401
2575	2600	1	RMS	2575.125	-33.03	-13	20.03	Pass	401
2600	2615	1	RMS	2600.15	-46.99	-25	21.99	Pass	401



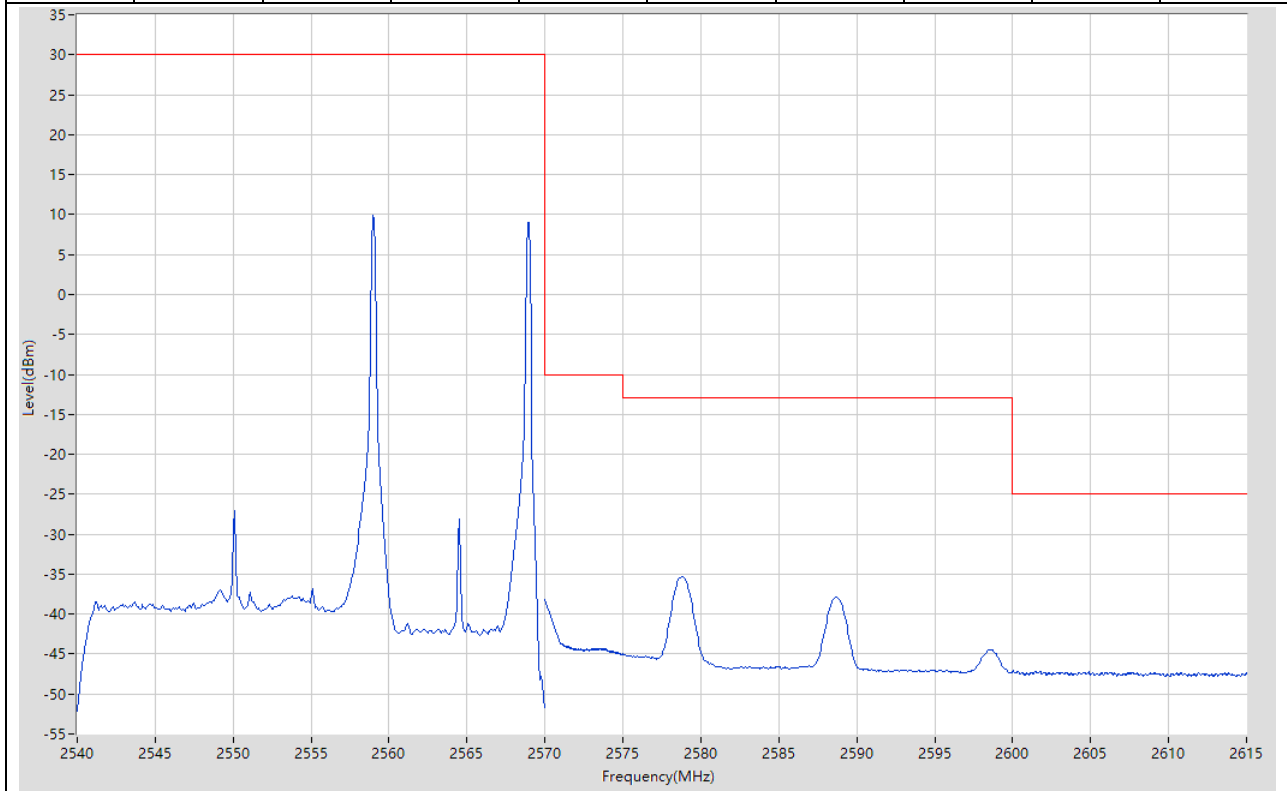
**2.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2541.2	10.08	30	19.92	Pass	401
2570	2571	1	RMS	2570	-38.56	-10	28.56	Pass	2
2571	2575	1	RMS	2571.73	-42.48	-10	32.48	Pass	401
2575	2600	1	RMS	2596.563	-40.87	-13	27.87	Pass	401
2600	2615	1	RMS	2600.563	-47.12	-25	22.12	Pass	401



**2.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2558.975	9.92	30	20.08	Pass	401
2570	2571	1	RMS	2570	-38.24	-10	28.24	Pass	2
2571	2575	1	RMS	2571.01	-43.6	-10	33.6	Pass	401
2575	2600	1	RMS	2578.813	-35.26	-13	22.26	Pass	401
2600	2615	1	RMS	2600.038	-47.11	-25	22.11	Pass	401



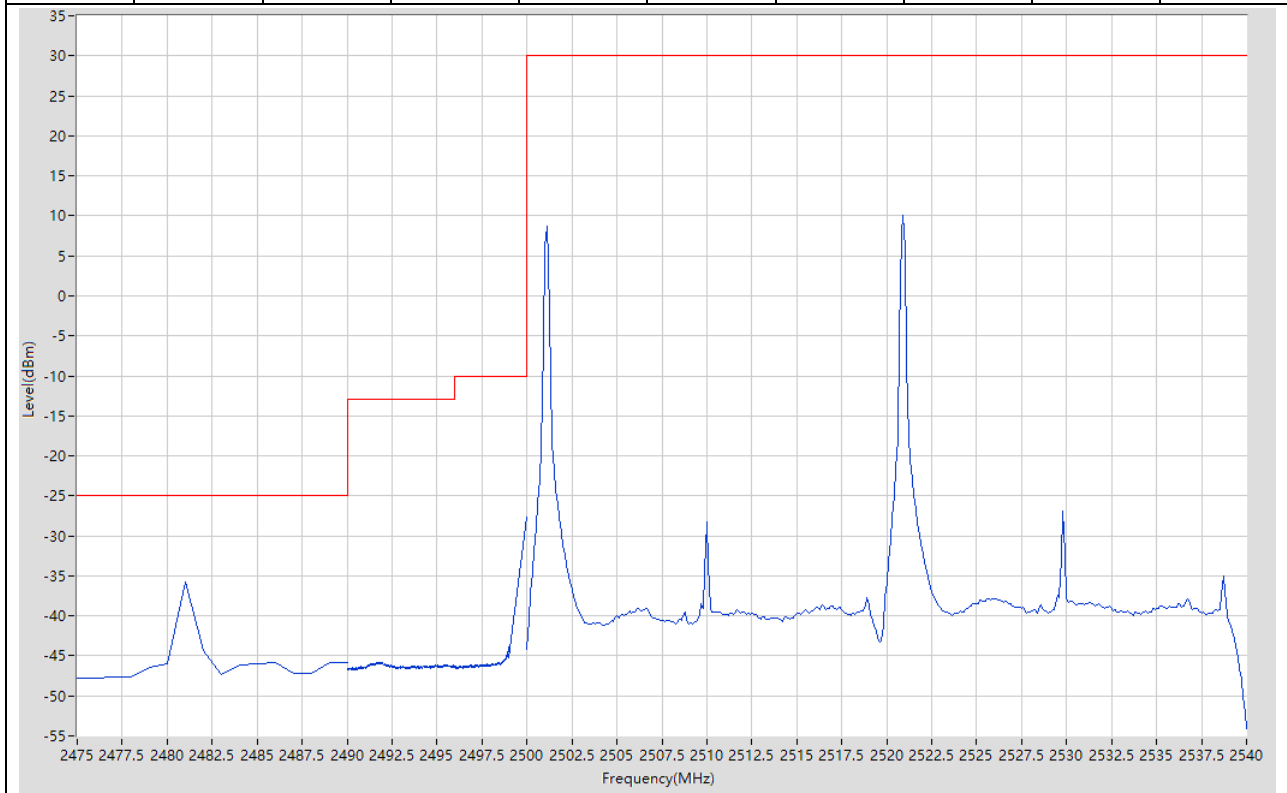
**2.12. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2540	2570	0.1	RMS	2561.075	-1.3	30	31.3	Pass	401
2570	2571	1	RMS	2570	-34.43	-10	24.43	Pass	2
2571	2575	1	RMS	2571.16	-34.33	-10	24.33	Pass	401
2575	2600	1	RMS	2575.375	-34.93	-13	21.93	Pass	401
2600	2615	1	RMS	2600.075	-46.96	-25	21.96	Pass	401



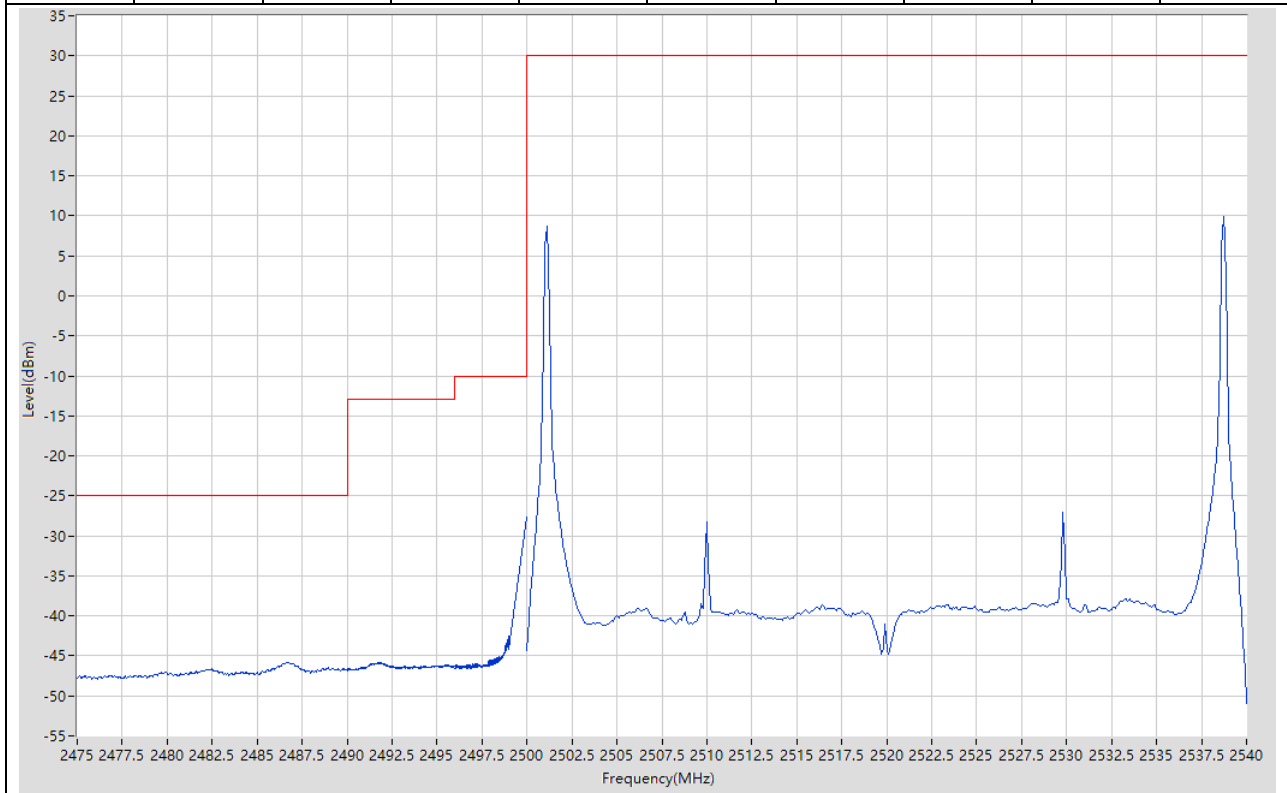
**2.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2481	-35.75	-25	10.75	Pass	16
2490	2496	1	RMS	2491.845	-45.78	-13	32.78	Pass	401
2496	2499	1	RMS	2499	-43.92	-10	33.92	Pass	401
2499	2500	1	RMS	2500	-27.71	-10	17.71	Pass	2
2500	2540	0.1	RMS	2520.9	10.08	30	19.92	Pass	401



**2.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2486.7	-45.83	-25	20.83	Pass	401
2490	2496	1	RMS	2491.86	-45.84	-13	32.84	Pass	401
2496	2499	1	RMS	2498.993	-42.53	-10	32.53	Pass	401
2499	2500	1	RMS	2500	-27.7	-10	17.7	Pass	2
2500	2540	0.1	RMS	2538.7	9.92	30	20.08	Pass	401



**2.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

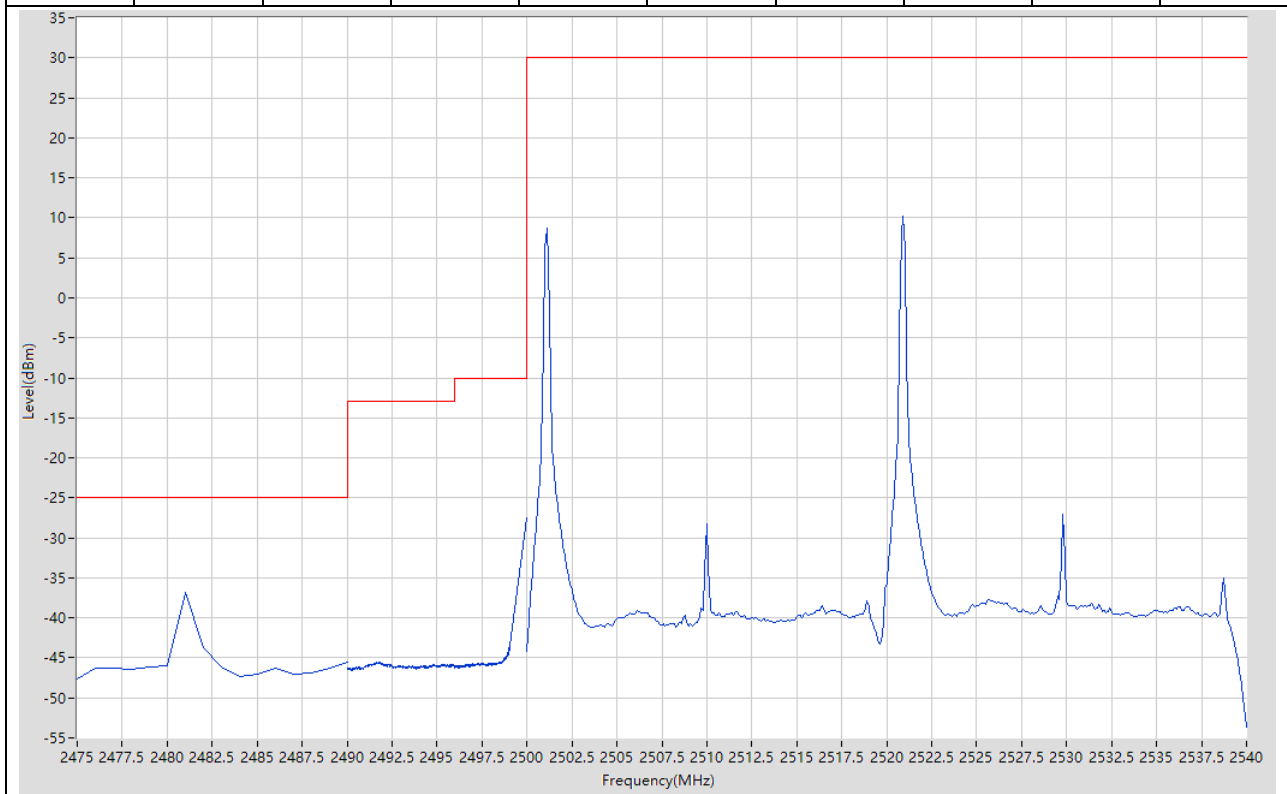
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-34.49	-25	9.49	Pass	401
2490	2496	1	RMS	2496	-33.14	-13	20.14	Pass	401
2496	2499	1	RMS	2497.89	-33.02	-10	23.02	Pass	401
2499	2500	1	RMS	2500	-32.37	-10	22.37	Pass	2
2500	2540	0.1	RMS	2524.1	-2.56	30	32.56	Pass	401





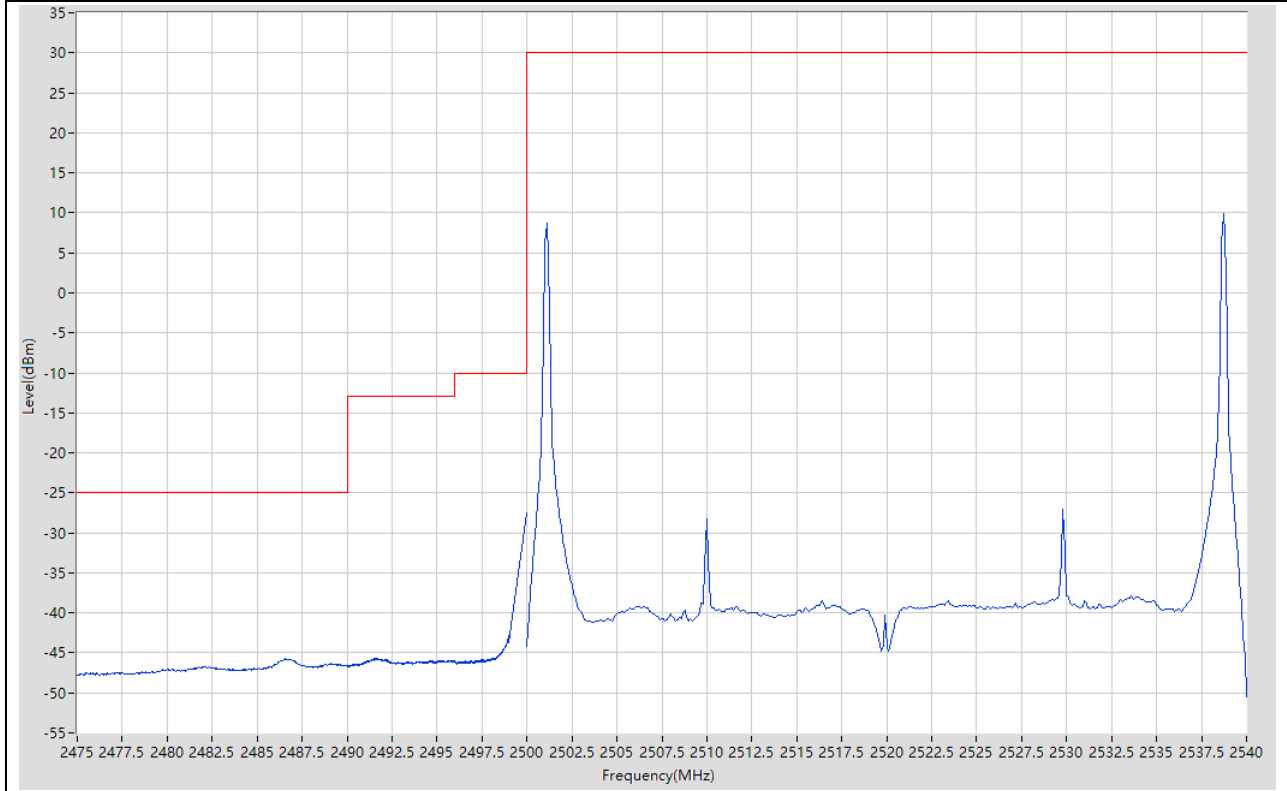
**2.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2481	-36.85	-25	11.85	Pass	16
2490	2496	1	RMS	2491.77	-45.59	-13	32.59	Pass	401
2496	2499	1	RMS	2499	-43.7	-10	33.7	Pass	401
2499	2500	1	RMS	2500	-27.51	-10	17.51	Pass	2
2500	2540	0.1	RMS	2520.9	10.14	30	19.86	Pass	401



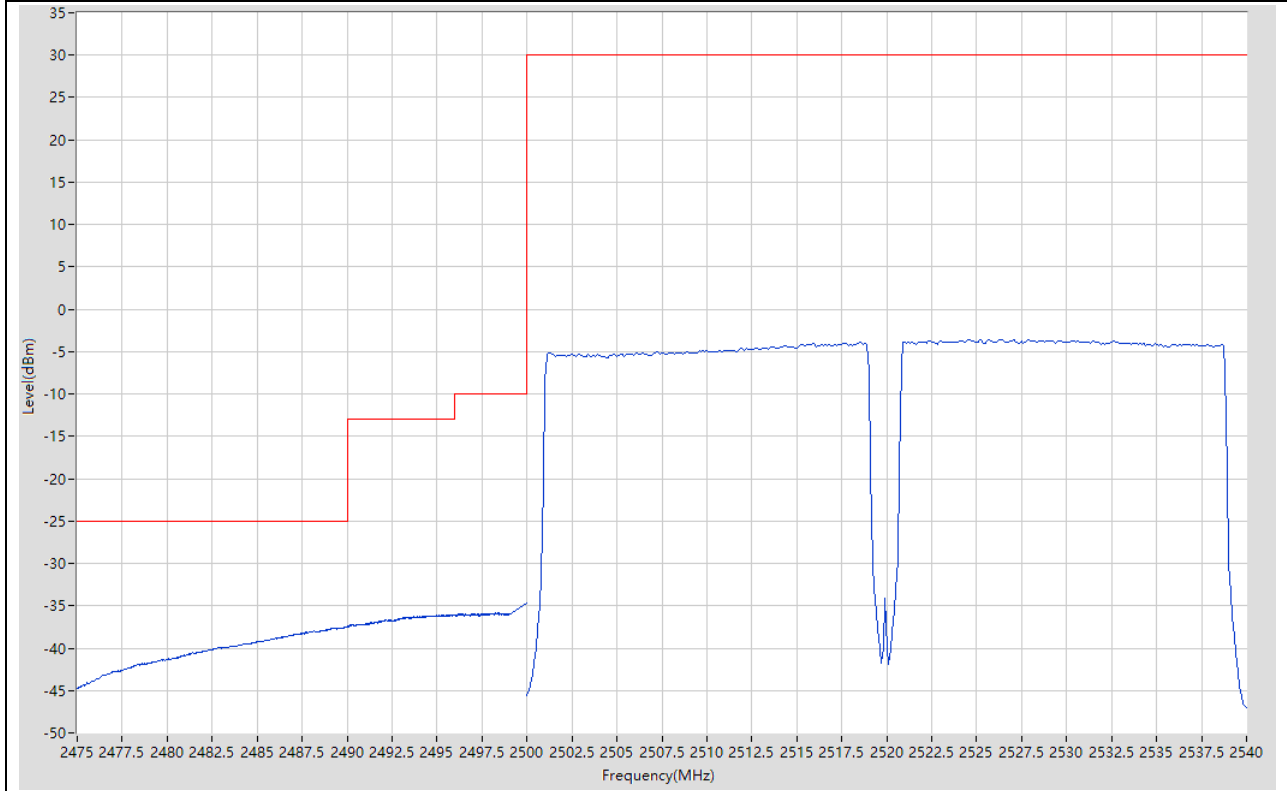
**2.17. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2486.55	-45.73	-25	20.73	Pass	401
2490	2496	1	RMS	2491.635	-45.67	-13	32.67	Pass	401
2496	2499	1	RMS	2498.993	-42.9	-10	32.9	Pass	401
2499	2500	1	RMS	2500	-27.5	-10	17.5	Pass	2
2500	2540	0.1	RMS	2538.7	9.97	30	20.03	Pass	401



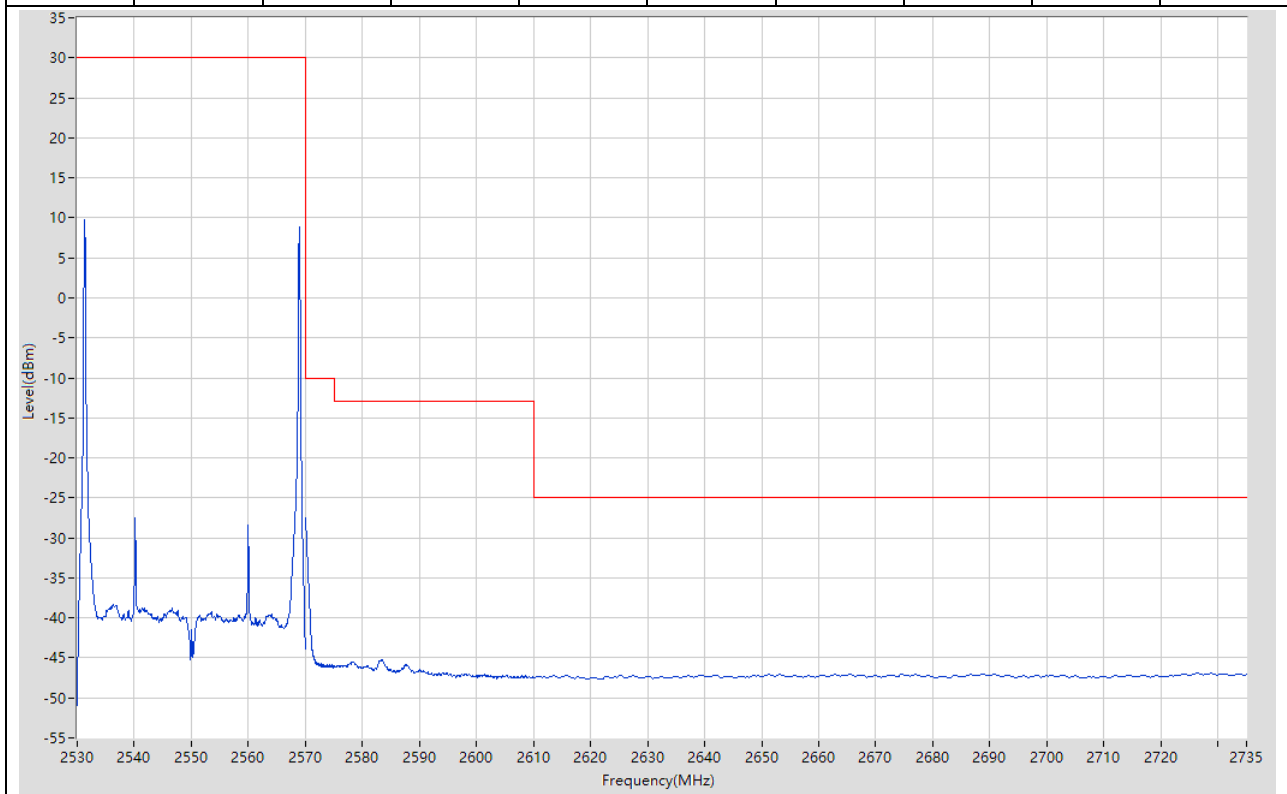
**2.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-37.49	-25	12.49	Pass	401
2490	2496	1	RMS	2495.985	-36.03	-13	23.03	Pass	401
2496	2499	1	RMS	2498.4	-35.85	-10	25.85	Pass	401
2499	2500	1	RMS	2500	-34.63	-10	24.63	Pass	2
2500	2540	0.1	RMS	2526.3	-3.56	30	33.56	Pass	401



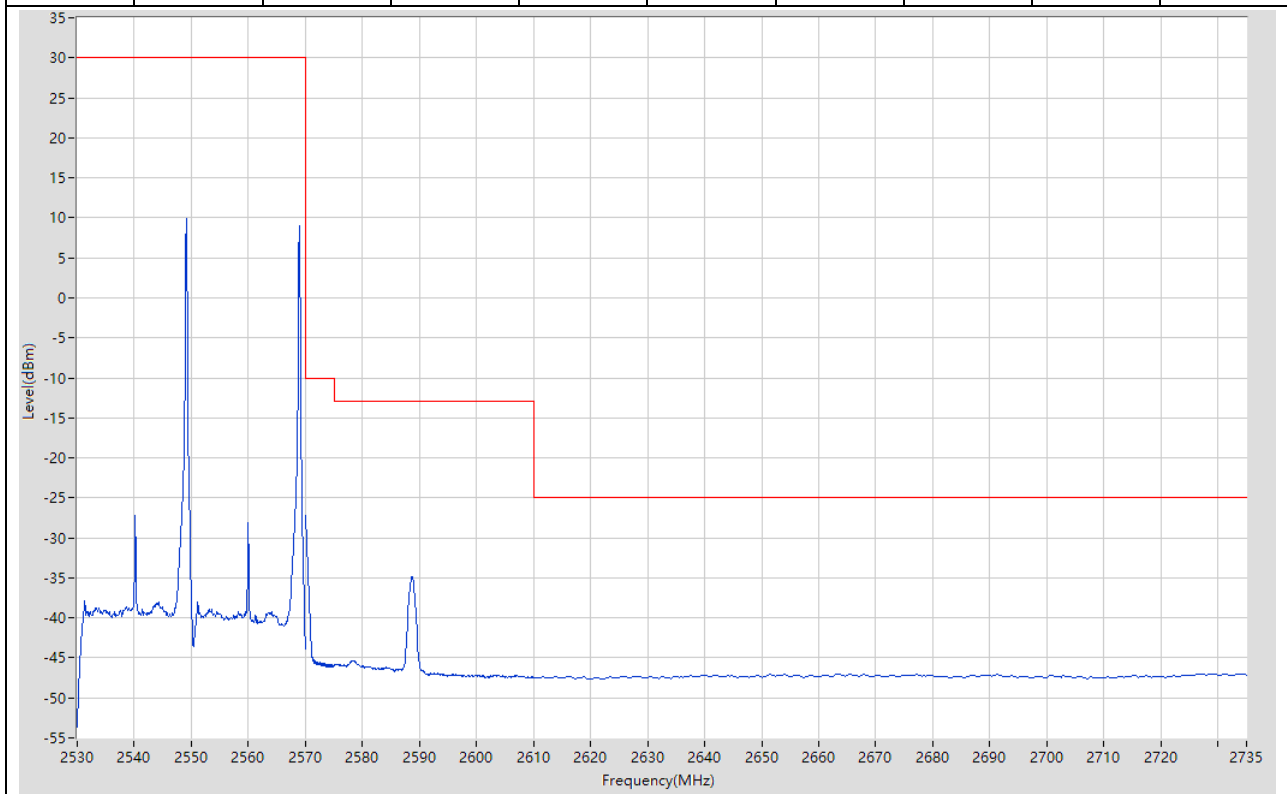
**2.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2531.3	9.79	30	20.21	Pass	401
2570	2571	1	RMS	2570	-27.45	-10	17.45	Pass	2
2571	2575	1	RMS	2571	-42.88	-10	32.88	Pass	401
2575	2610	1	RMS	2583.4	-45.22	-13	32.22	Pass	401
2610	2735	1	RMS	2726.25	-46.93	-25	21.93	Pass	401



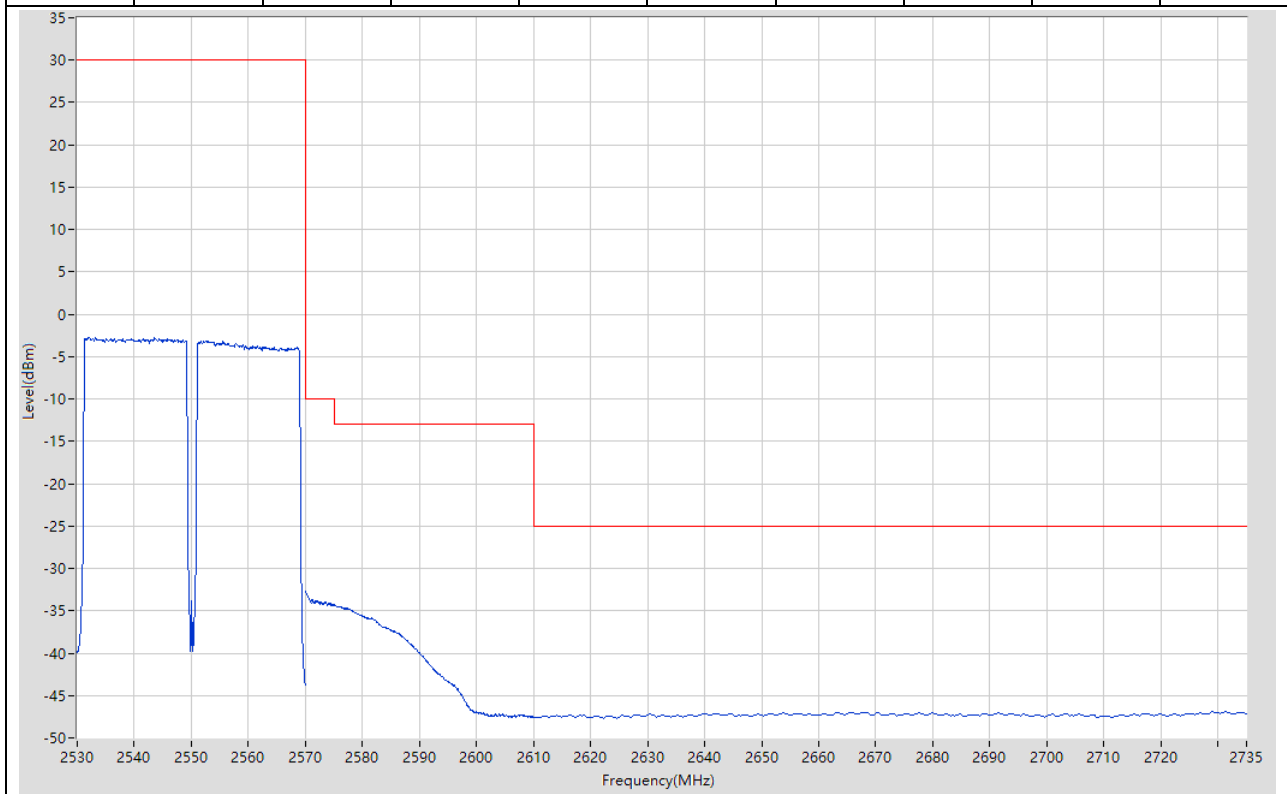
**2.20. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2549.1	9.95	30	20.05	Pass	401
2570	2571	1	RMS	2570	-27.26	-10	17.26	Pass	2
2571	2575	1	RMS	2571	-43.46	-10	33.46	Pass	401
2575	2610	1	RMS	2588.65	-34.83	-13	21.83	Pass	401
2610	2735	1	RMS	2733.75	-46.97	-25	21.97	Pass	401



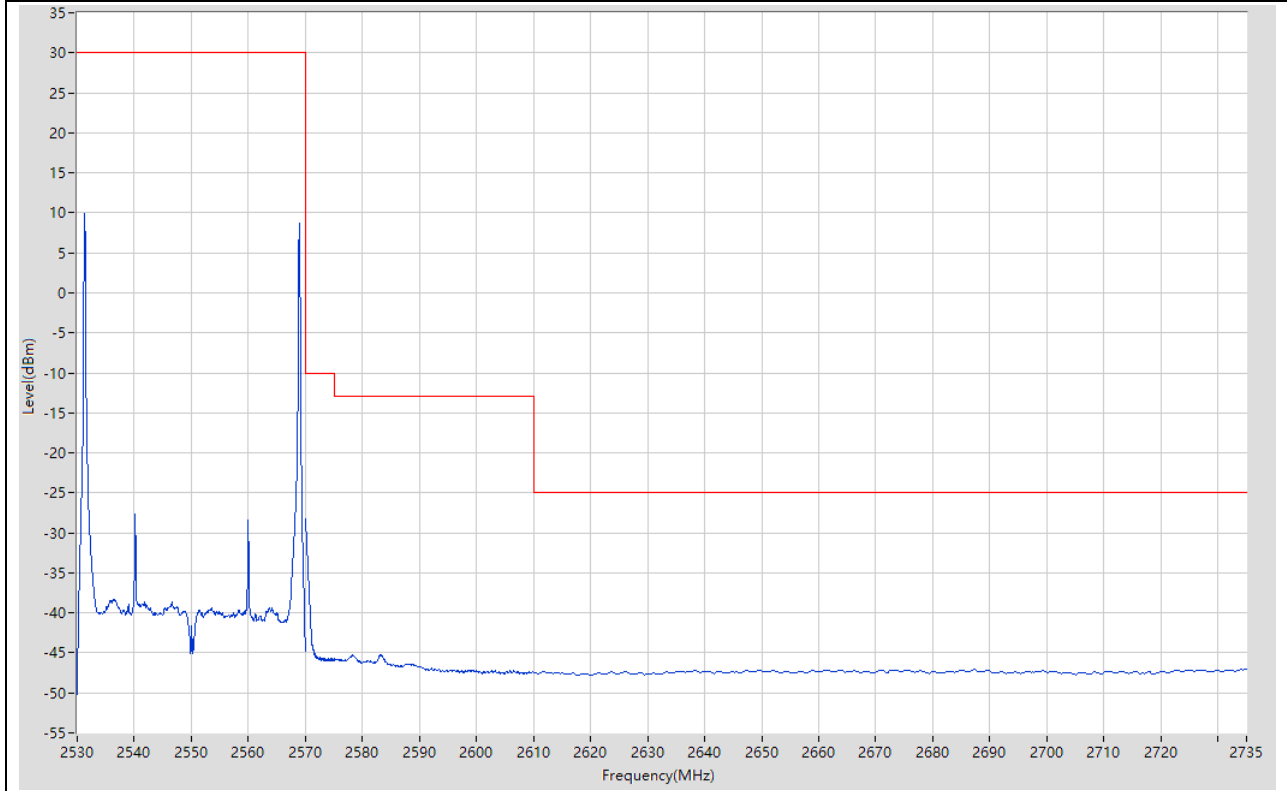
**2.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2532.1	-2.75	30	32.75	Pass	401
2570	2571	1	RMS	2570	-32.62	-10	22.62	Pass	2
2571	2575	1	RMS	2571	-33.73	-10	23.73	Pass	401
2575	2610	1	RMS	2575	-34.31	-13	21.31	Pass	401
2610	2735	1	RMS	2731.25	-46.89	-25	21.89	Pass	401



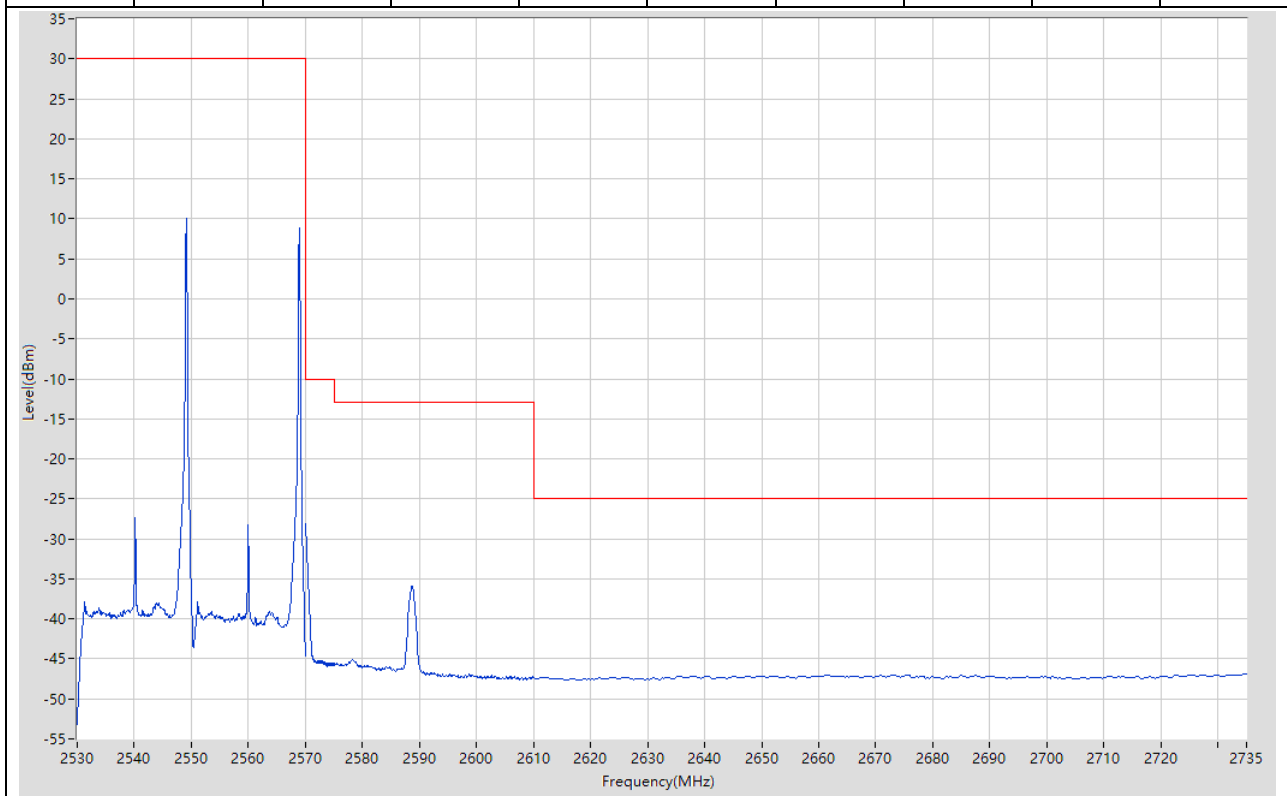
**2.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2531.3	9.91	30	20.09	Pass	401
2570	2571	1	RMS	2570	-28.29	-10	18.29	Pass	2
2571	2575	1	RMS	2571	-42.92	-10	32.92	Pass	401
2575	2610	1	RMS	2583.313	-45.25	-13	32.25	Pass	401
2610	2735	1	RMS	2734.063	-47.03	-25	22.03	Pass	401



**2.23. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

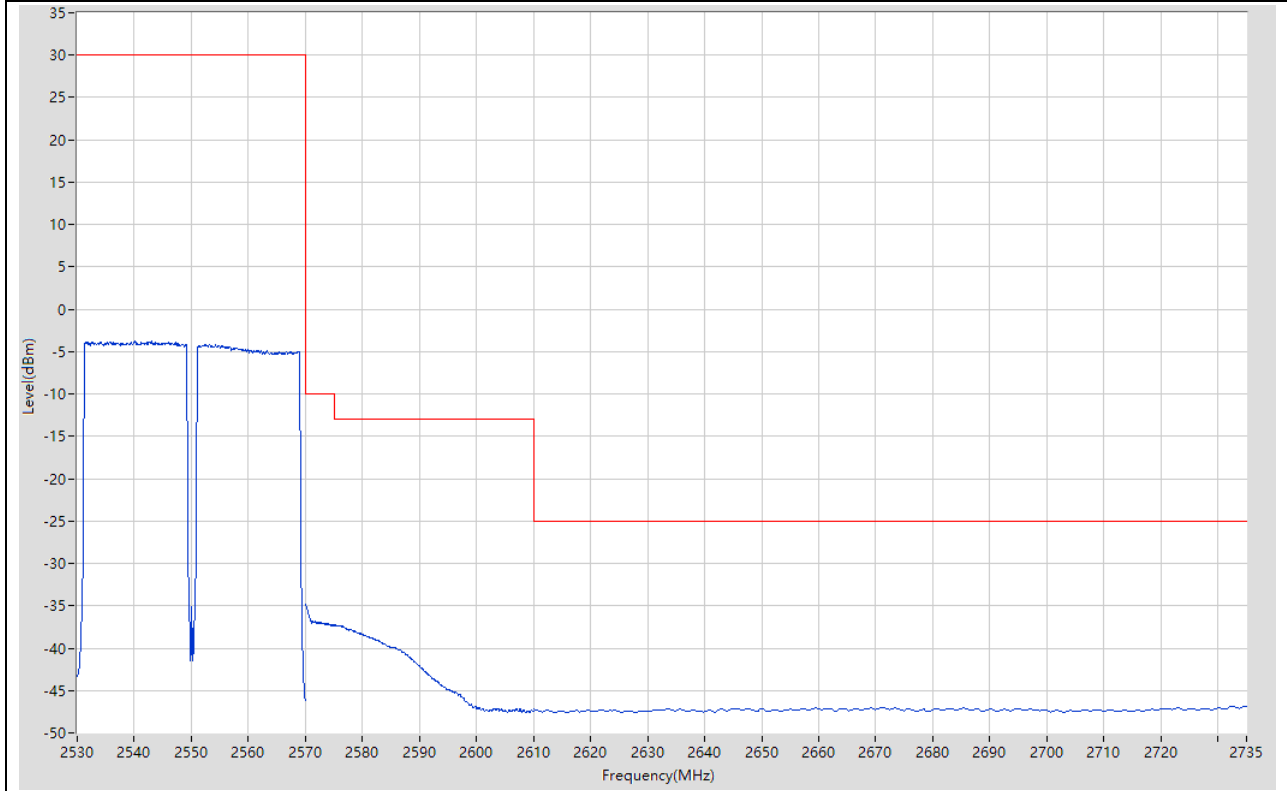
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2549.1	10.08	30	19.92	Pass	401
2570	2571	1	RMS	2570	-28.09	-10	18.09	Pass	2
2571	2575	1	RMS	2571	-43.46	-10	33.46	Pass	401
2575	2610	1	RMS	2588.738	-35.93	-13	22.93	Pass	401
2610	2735	1	RMS	2735	-46.87	-25	21.87	Pass	401





**2.24. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

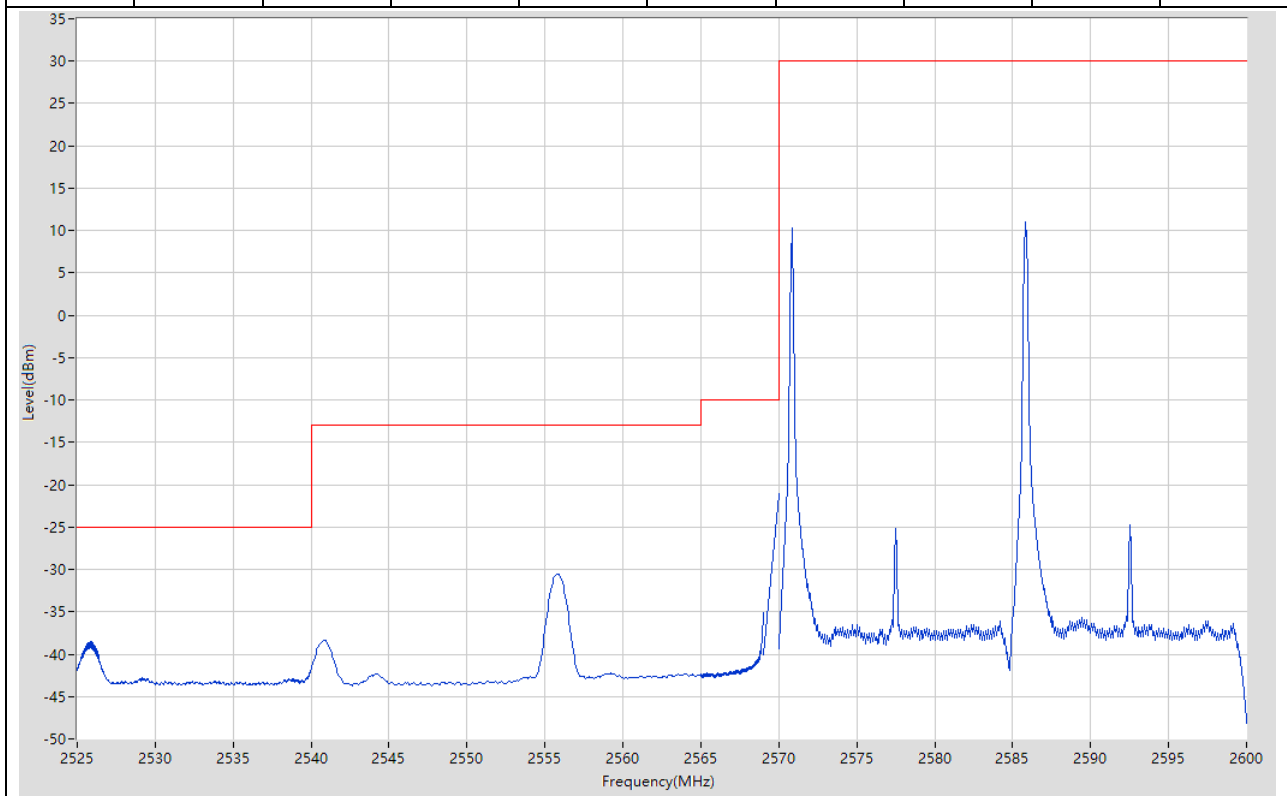
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2530	2570	0.1	RMS	2543	-3.7	30	33.7	Pass	401
2570	2571	1	RMS	2570	-34.78	-10	24.78	Pass	2
2571	2575	1	RMS	2571.02	-36.82	-10	26.82	Pass	401
2575	2610	1	RMS	2575.088	-37.25	-13	24.25	Pass	401
2610	2735	1	RMS	2735	-46.84	-25	21.84	Pass	401



## 4. CA\_38C

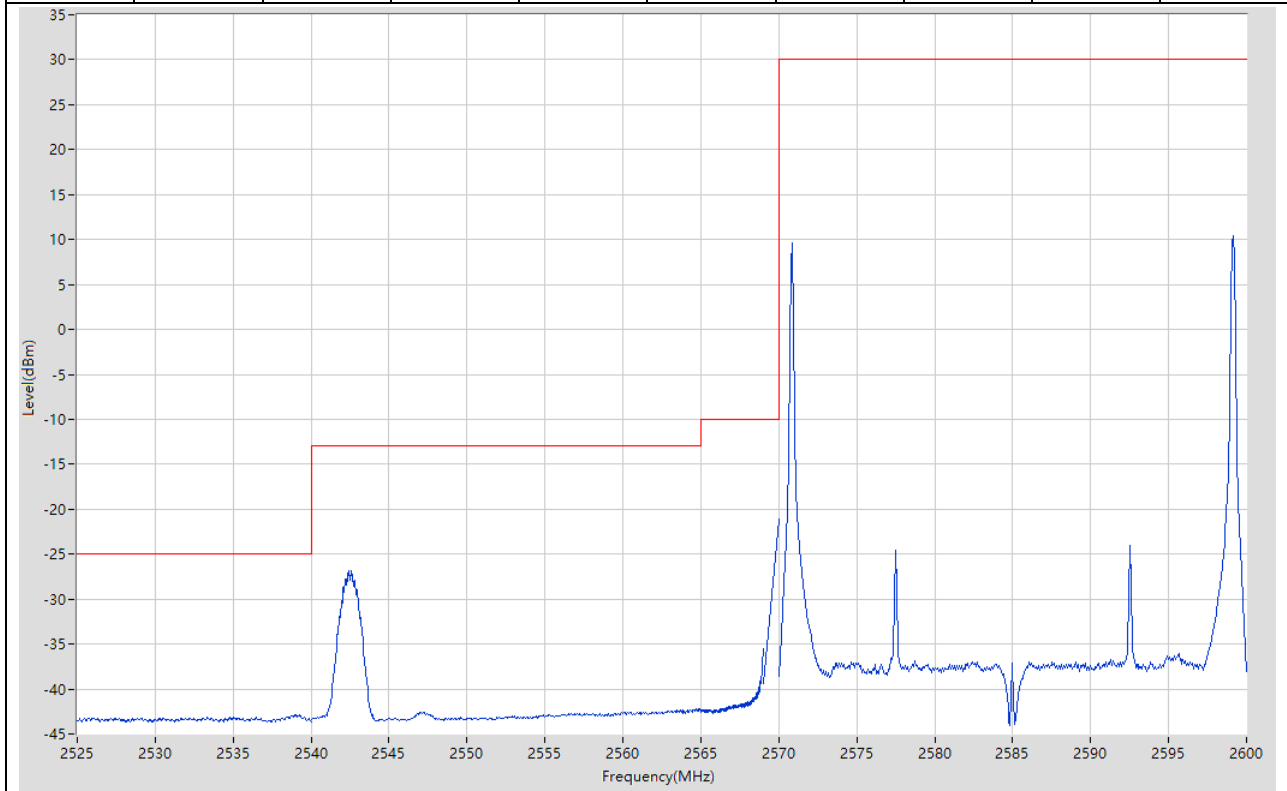
### 4.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2540	1	RMS	2525.9	-38.5	-25	13.5	Pass	401
2540	2565	1	RMS	2555.813	-30.54	-13	17.54	Pass	401
2565	2569	1	RMS	2569	-35.17	-10	25.17	Pass	401
2569	2570	1	RMS	2570	-21.03	-10	11.03	Pass	2
2570	2600	0.1	RMS	2585.825	11.08	30	18.92	Pass	401



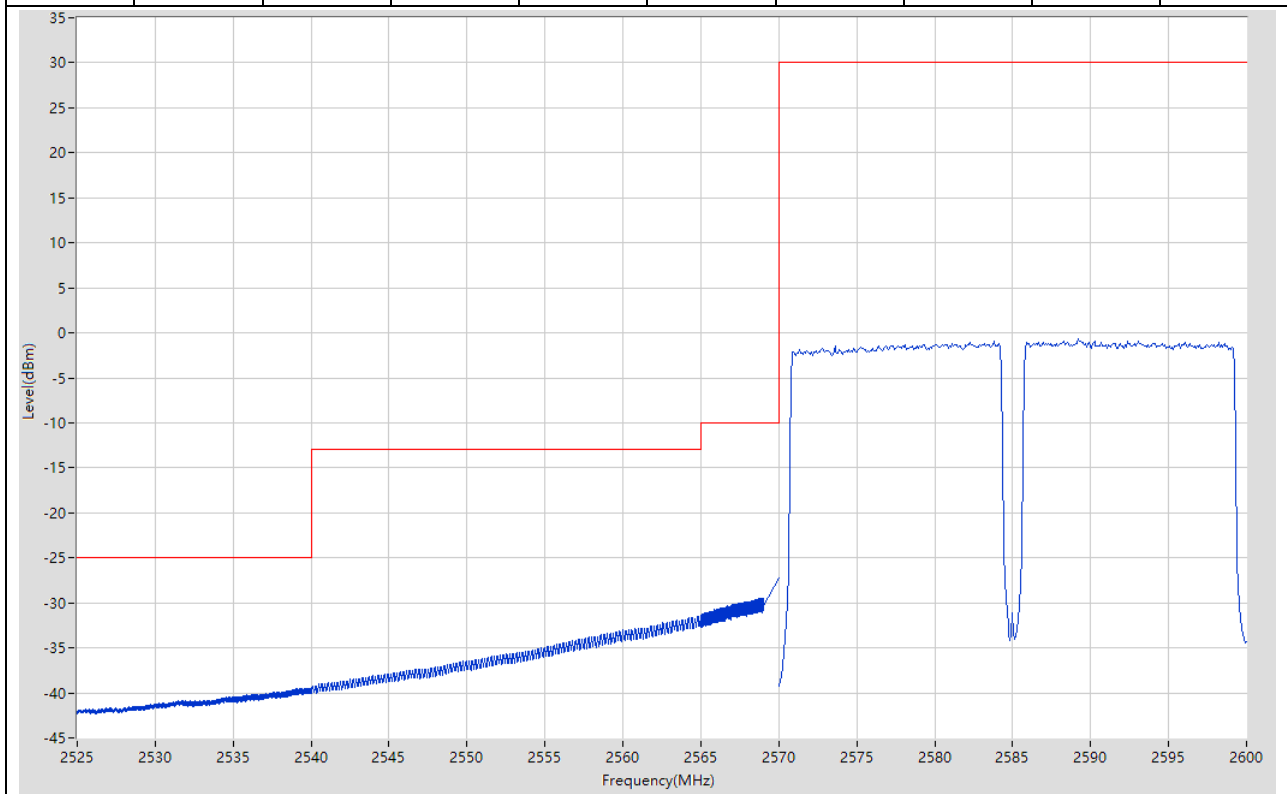
**4.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2540	1	RMS	2538.988	-42.83	-25	17.83	Pass	401
2540	2565	1	RMS	2542.563	-26.81	-13	13.81	Pass	401
2565	2569	1	RMS	2569	-35.49	-10	25.49	Pass	401
2569	2570	1	RMS	2570	-21.15	-10	11.15	Pass	2
2570	2600	0.1	RMS	2599.175	10.4	30	19.6	Pass	401



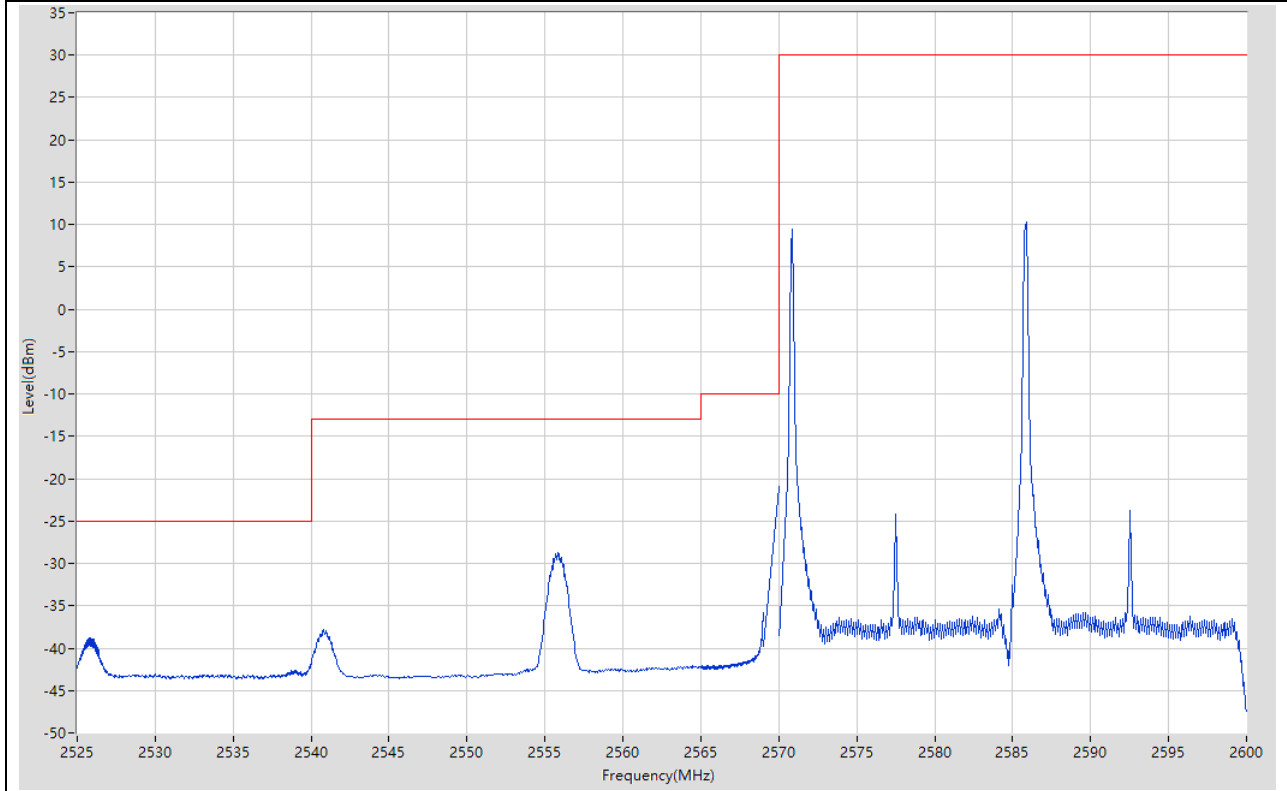
**4.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2540	1	RMS	2539.85	-39.47	-25	14.47	Pass	401
2540	2565	1	RMS	2565	-31.35	-13	18.35	Pass	401
2565	2569	1	RMS	2569	-29.48	-10	19.48	Pass	401
2569	2570	1	RMS	2570	-27.28	-10	17.28	Pass	2
2570	2600	0.1	RMS	2589.2	-0.7	30	30.7	Pass	401



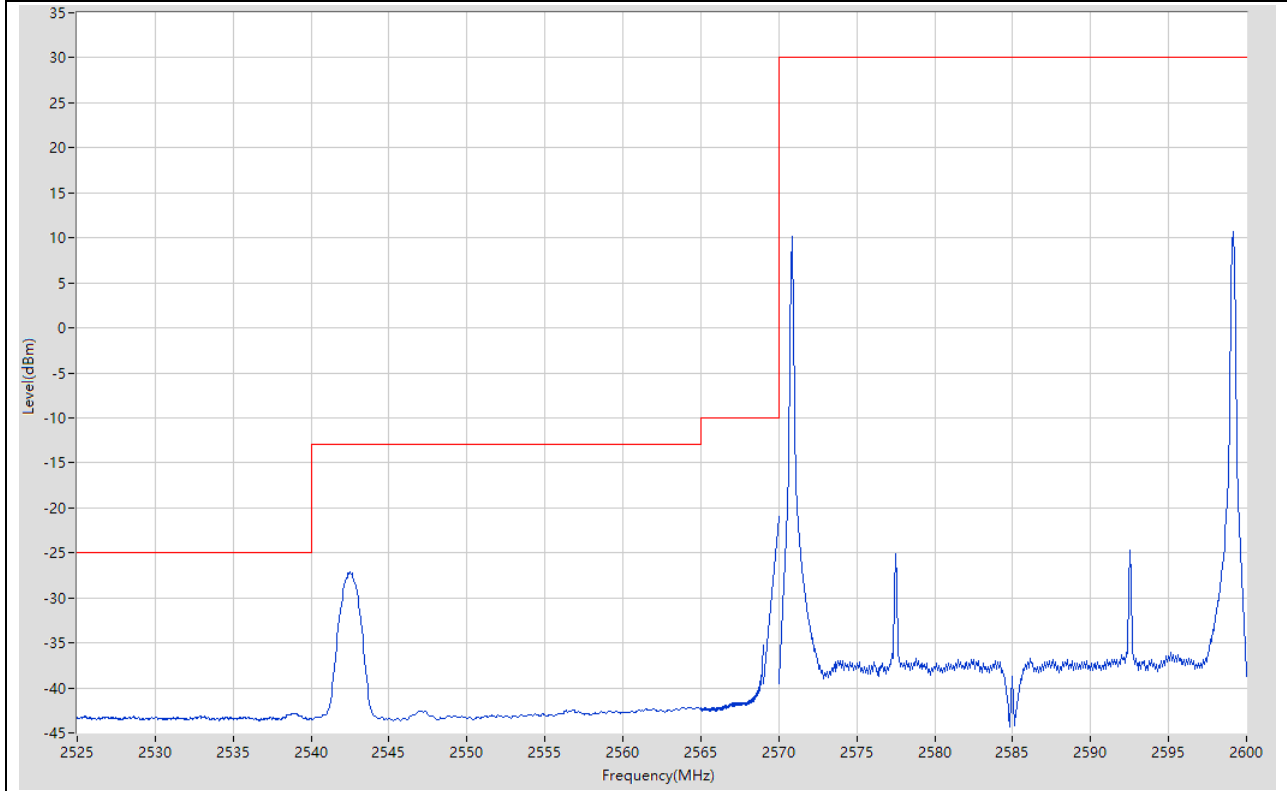
**4.4. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2540	1	RMS	2525.825	-38.77	-25	13.77	Pass	401
2540	2565	1	RMS	2555.813	-28.7	-13	15.7	Pass	401
2565	2569	1	RMS	2569	-35.87	-10	25.87	Pass	401
2569	2570	1	RMS	2570	-20.94	-10	10.94	Pass	2
2570	2600	0.1	RMS	2585.9	10.29	30	19.71	Pass	401



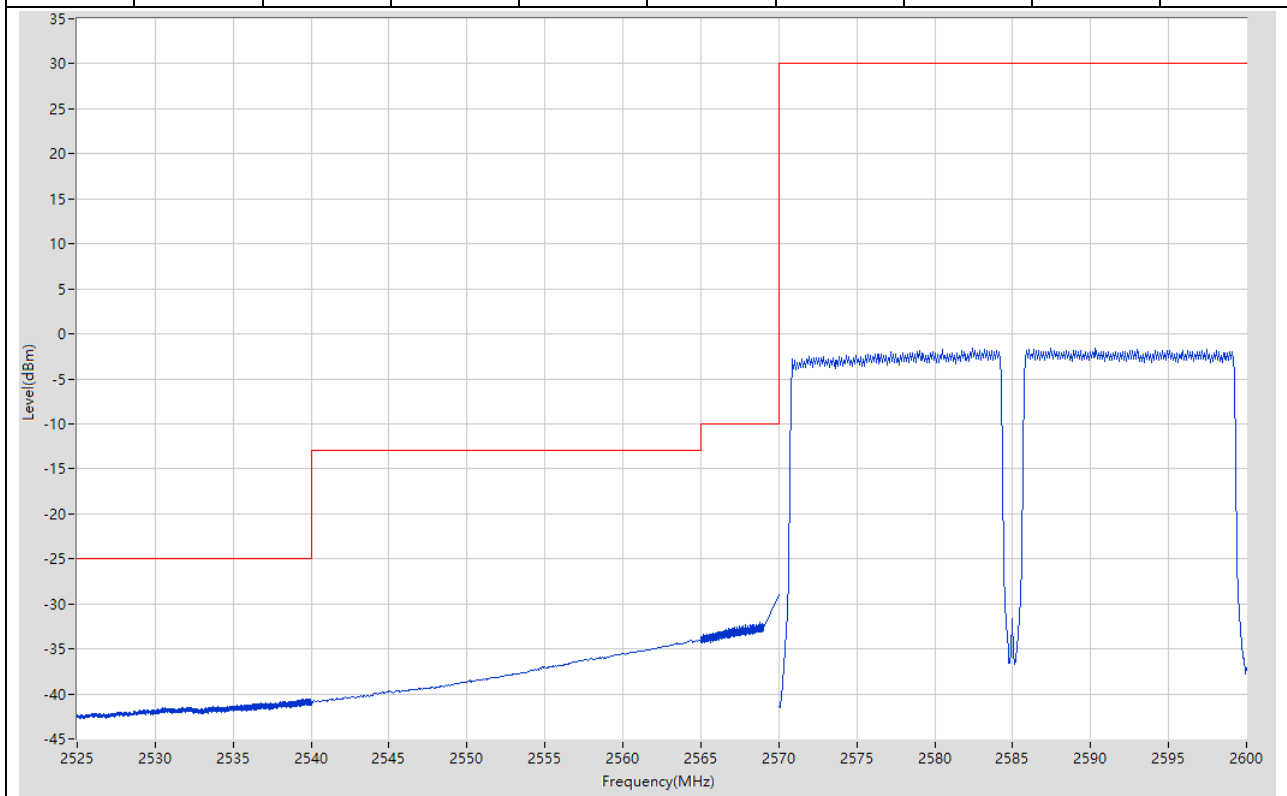
**4.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2540	1	RMS	2538.725	-42.8	-25	17.8	Pass	401
2540	2565	1	RMS	2542.5	-27.16	-13	14.16	Pass	401
2565	2569	1	RMS	2569	-35.3	-10	25.3	Pass	401
2569	2570	1	RMS	2570	-21.02	-10	11.02	Pass	2
2570	2600	0.1	RMS	2599.175	10.74	30	19.26	Pass	401



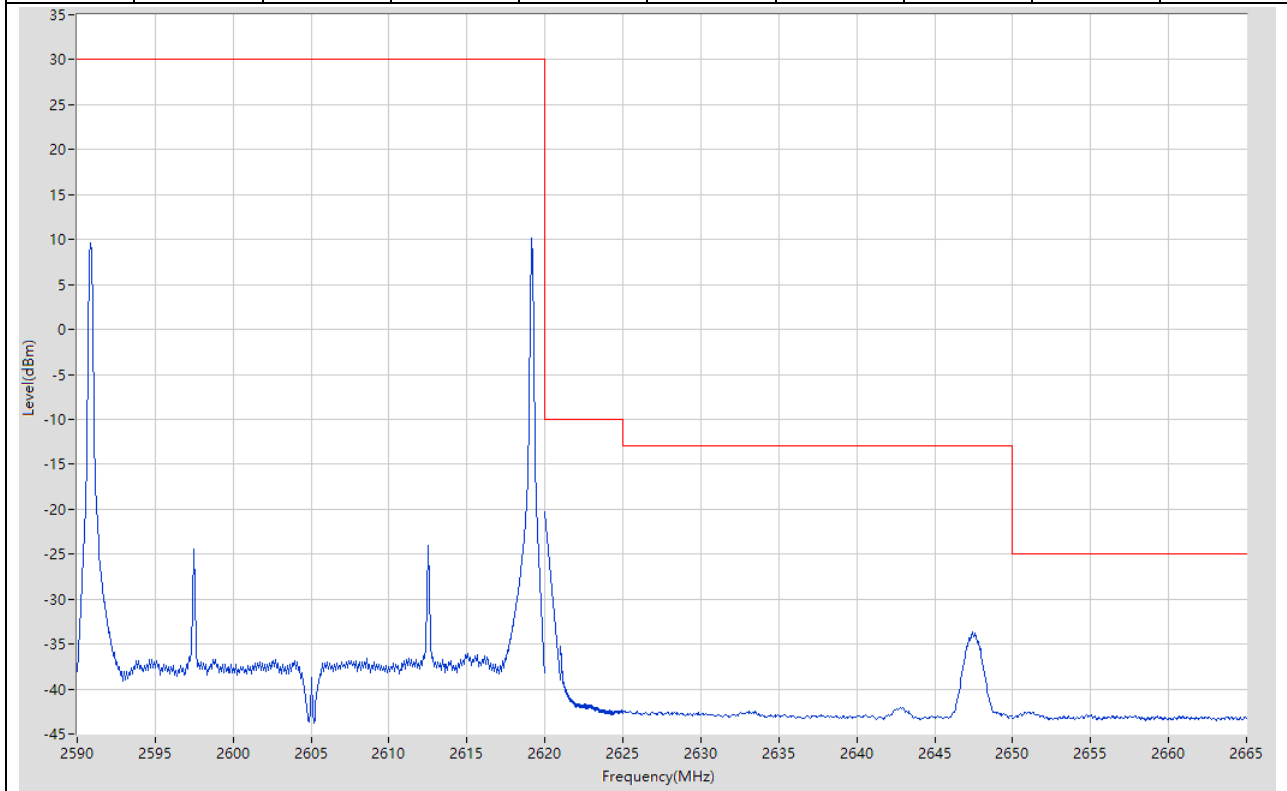
**4.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2540	1	RMS	2539.738	-40.58	-25	15.58	Pass	401
2540	2565	1	RMS	2565	-33.96	-13	20.96	Pass	401
2565	2569	1	RMS	2568.81	-32.06	-10	22.06	Pass	401
2569	2570	1	RMS	2570	-28.94	-10	18.94	Pass	2
2570	2600	0.1	RMS	2587.4	-1.56	30	31.56	Pass	401



**4.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

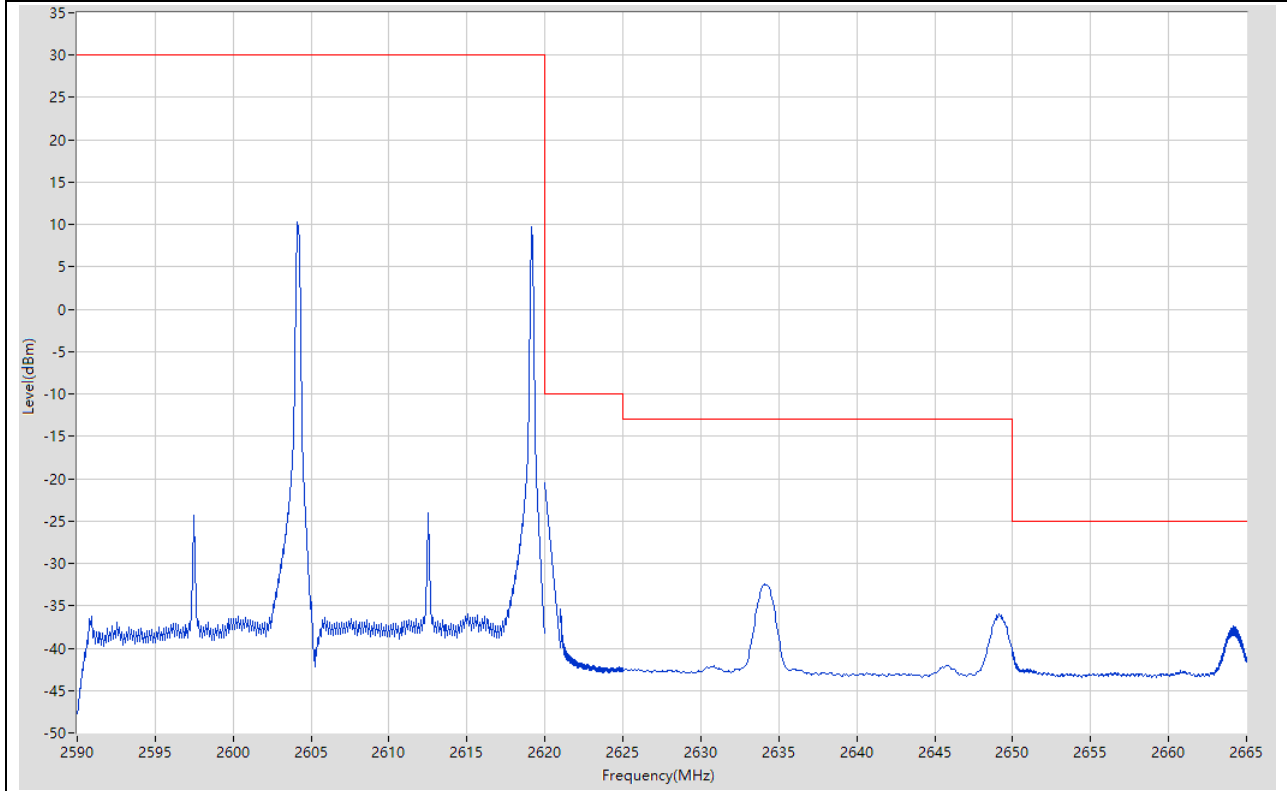
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2619.175	10.18	30	19.82	Pass	401
2620	2621	1	RMS	2620	-20.28	-10	10.28	Pass	2
2621	2625	1	RMS	2621.01	-35.23	-10	25.23	Pass	401
2625	2650	1	RMS	2647.438	-33.68	-13	20.68	Pass	401
2650	2665	1	RMS	2650.788	-42.56	-25	17.56	Pass	401





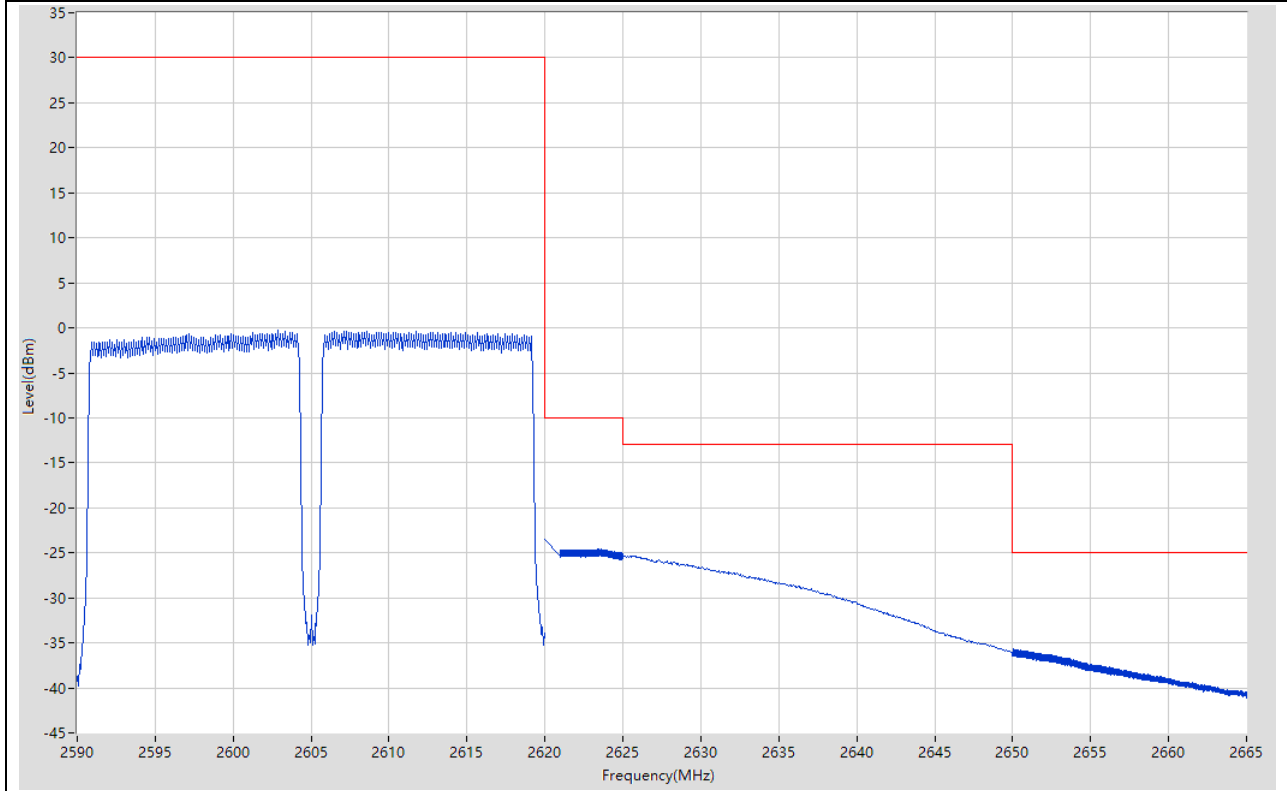
**4.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2604.1	10.27	30	19.73	Pass	401
2620	2621	1	RMS	2620	-20.49	-10	10.49	Pass	2
2621	2625	1	RMS	2621.01	-35.32	-10	25.32	Pass	401
2625	2650	1	RMS	2634.125	-32.39	-13	19.39	Pass	401
2650	2665	1	RMS	2664.138	-37.43	-25	12.43	Pass	401



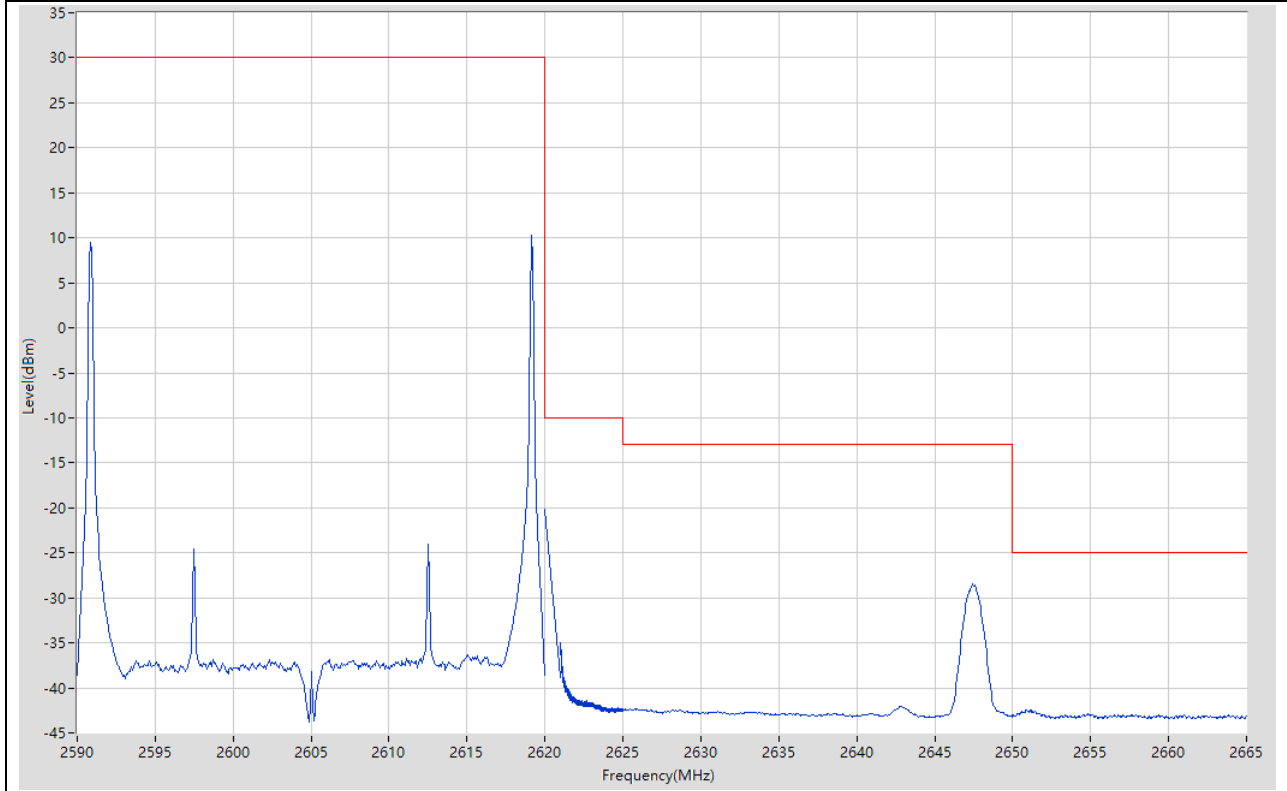
**4.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2602.9	-0.29	30	30.29	Pass	401
2620	2621	1	RMS	2620	-23.47	-10	13.47	Pass	2
2621	2625	1	RMS	2623.47	-24.6	-10	14.6	Pass	401
2625	2650	1	RMS	2625.063	-25.34	-13	12.34	Pass	401
2650	2665	1	RMS	2650.038	-35.7	-25	10.7	Pass	401



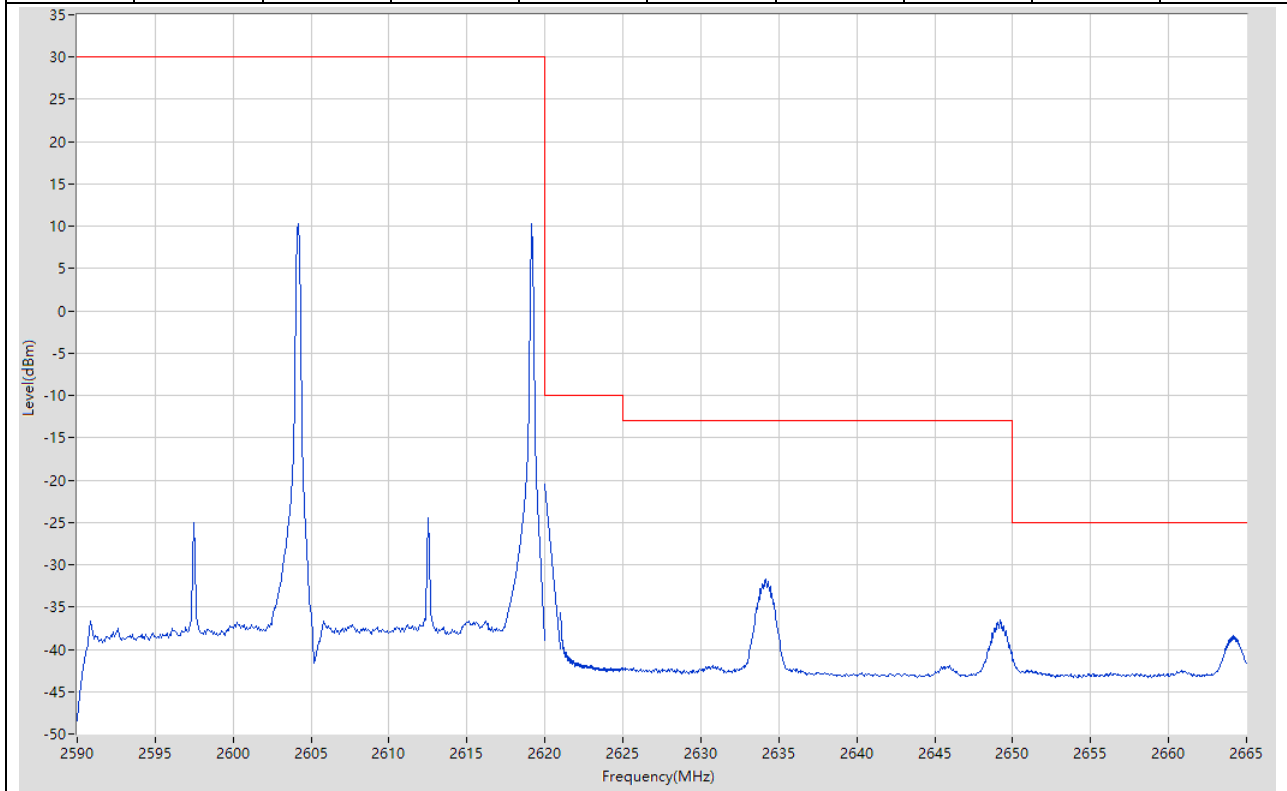
**4.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2619.175	10.29	30	19.71	Pass	401
2620	2621	1	RMS	2620	-20.18	-10	10.18	Pass	2
2621	2625	1	RMS	2621.01	-35	-10	25	Pass	401
2625	2650	1	RMS	2647.438	-28.44	-13	15.44	Pass	401
2650	2665	1	RMS	2650.9	-42.42	-25	17.42	Pass	401



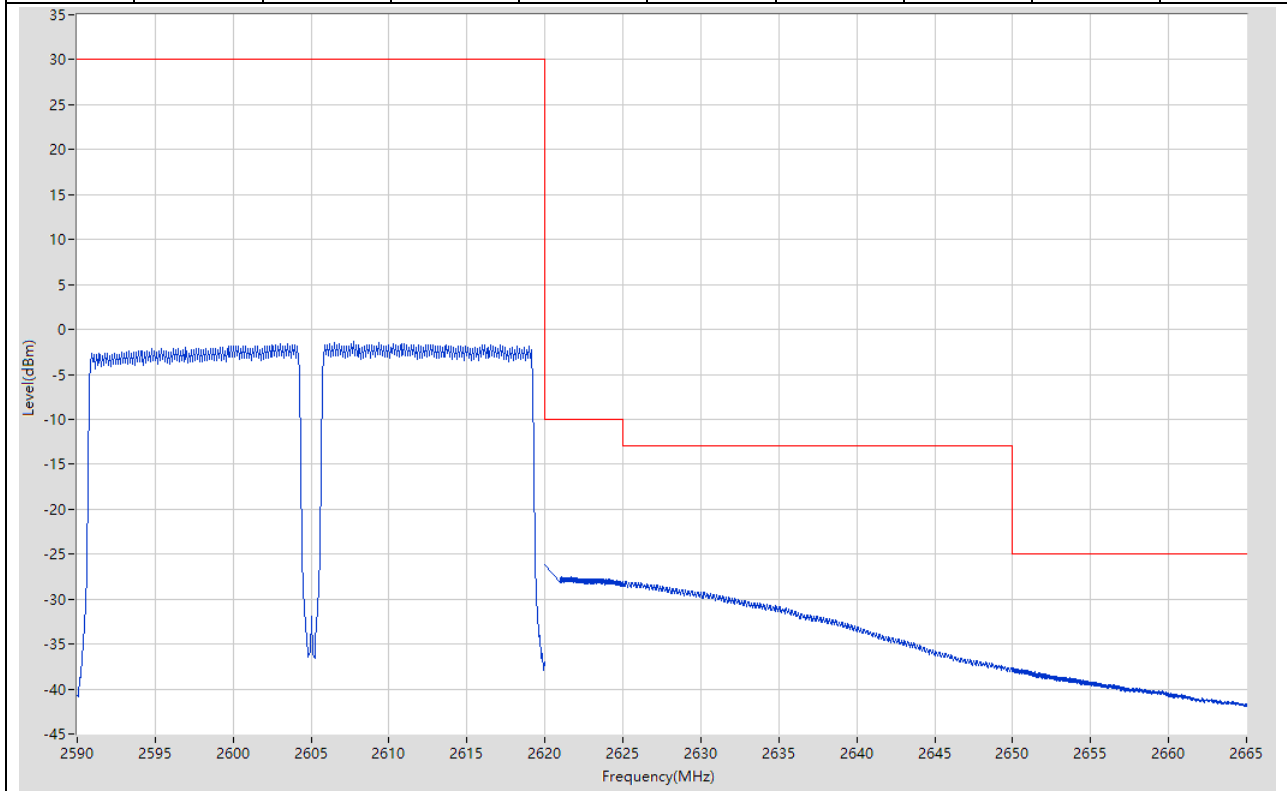
**4.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2604.175	10.34	30	19.66	Pass	401
2620	2621	1	RMS	2620	-20.43	-10	10.43	Pass	2
2621	2625	1	RMS	2621	-35.65	-10	25.65	Pass	401
2625	2650	1	RMS	2634.188	-31.74	-13	18.74	Pass	401
2650	2665	1	RMS	2664.175	-38.38	-25	13.38	Pass	401



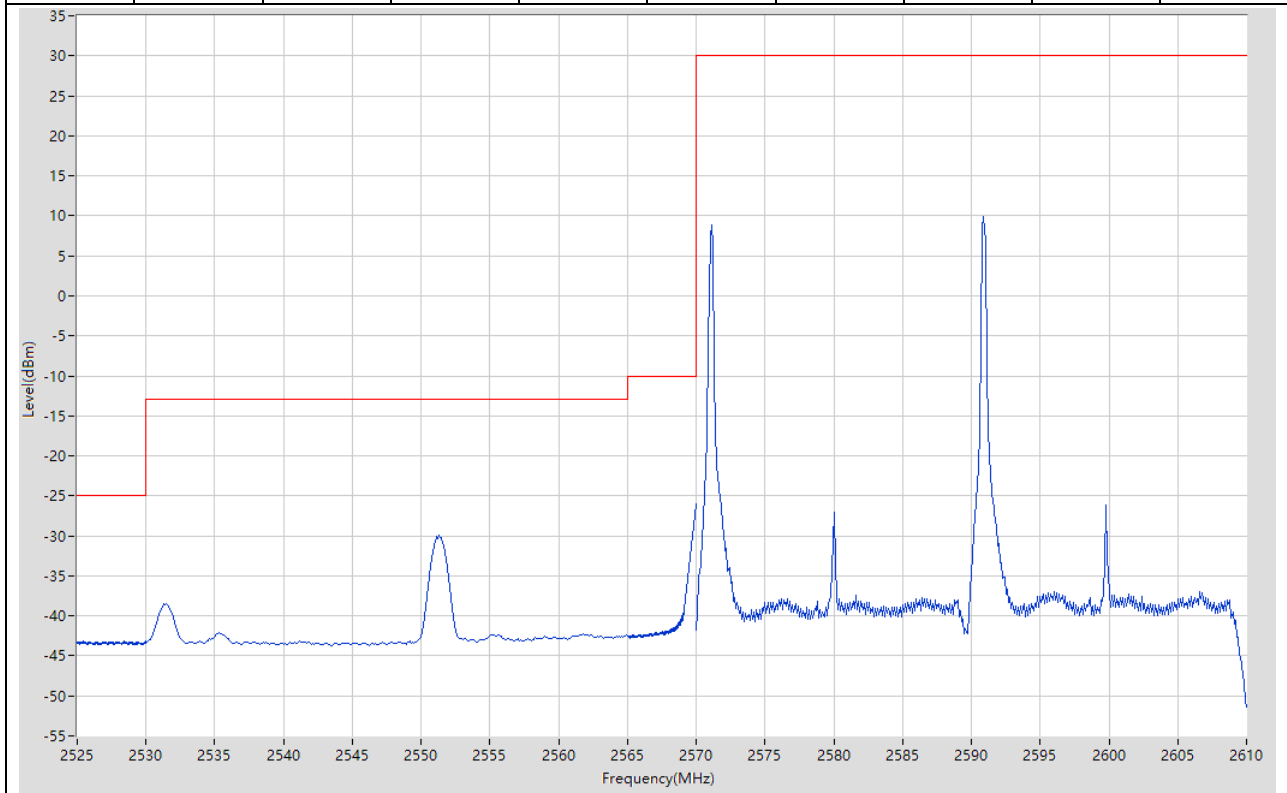
**4.12. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2590	2620	0.1	RMS	2607.7	-1.35	30	31.35	Pass	401
2620	2621	1	RMS	2620	-26.16	-10	16.16	Pass	2
2621	2625	1	RMS	2621.65	-27.53	-10	17.53	Pass	401
2625	2650	1	RMS	2625.125	-28.02	-13	15.02	Pass	401
2650	2665	1	RMS	2650.075	-37.7	-25	12.7	Pass	401



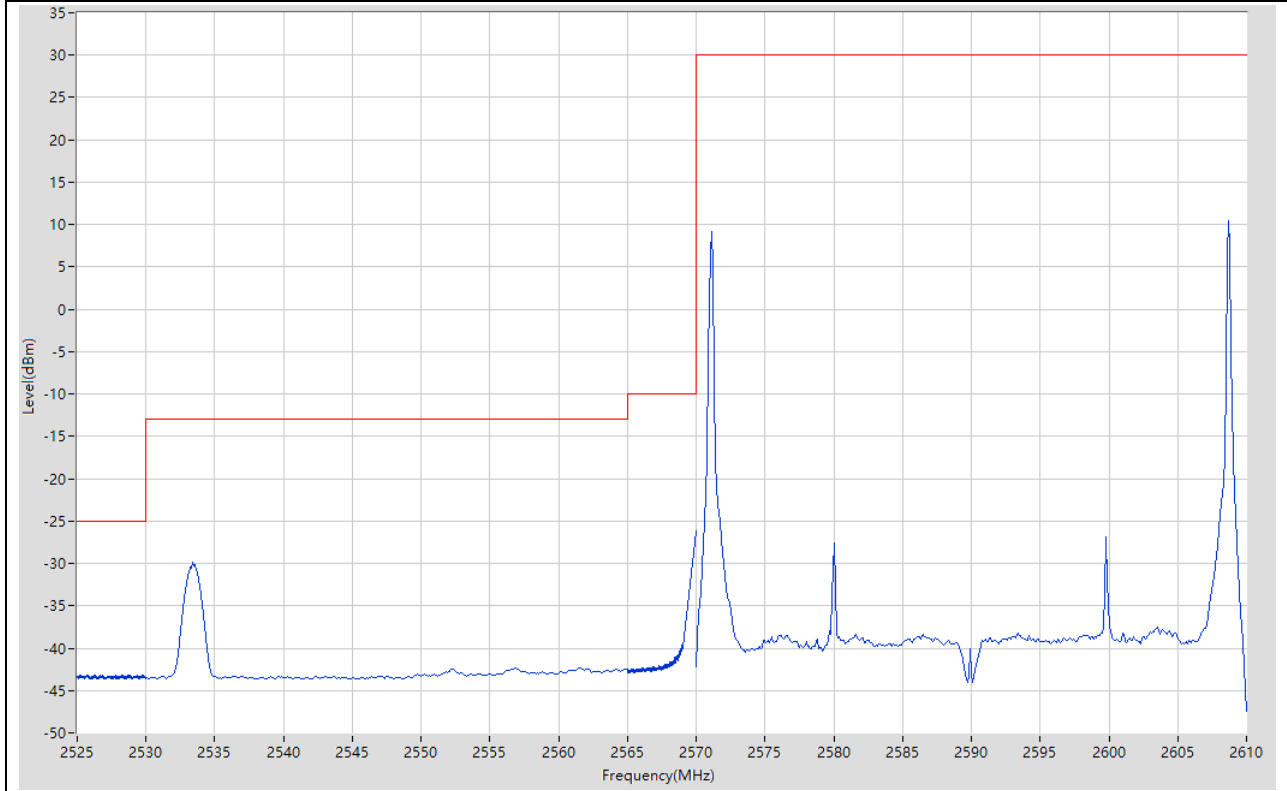
**4.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.95	-43.19	-25	18.19	Pass	401
2530	2565	1	RMS	2551.263	-29.87	-13	16.87	Pass	401
2565	2569	1	RMS	2568.99	-39.72	-10	29.72	Pass	401
2569	2570	1	RMS	2570	-26.07	-10	16.07	Pass	2
2570	2610	0.1	RMS	2590.9	9.91	30	20.09	Pass	401



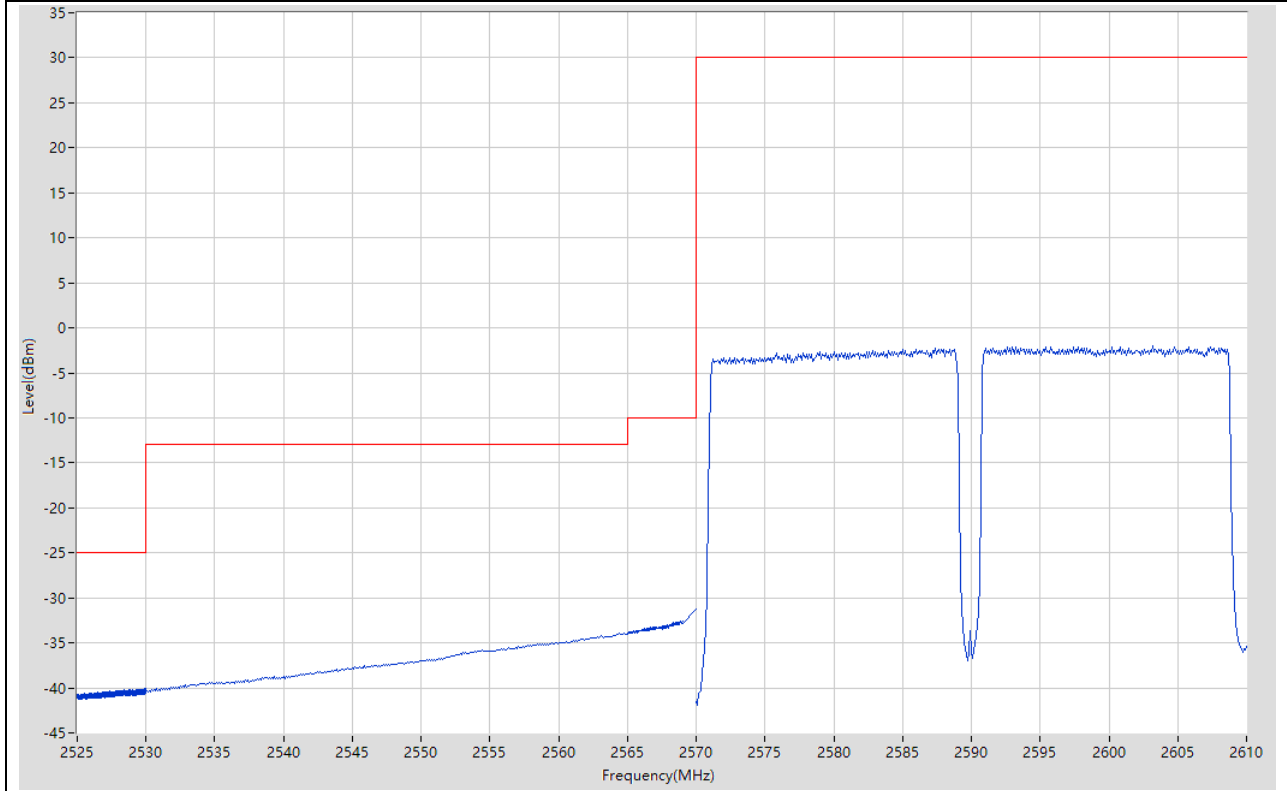
**4.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2528.213	-43.17	-25	18.17	Pass	401
2530	2565	1	RMS	2533.413	-29.9	-13	16.9	Pass	401
2565	2569	1	RMS	2569	-39.49	-10	29.49	Pass	401
2569	2570	1	RMS	2570	-26.22	-10	16.22	Pass	2
2570	2610	0.1	RMS	2608.7	10.43	30	19.57	Pass	401



**4.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

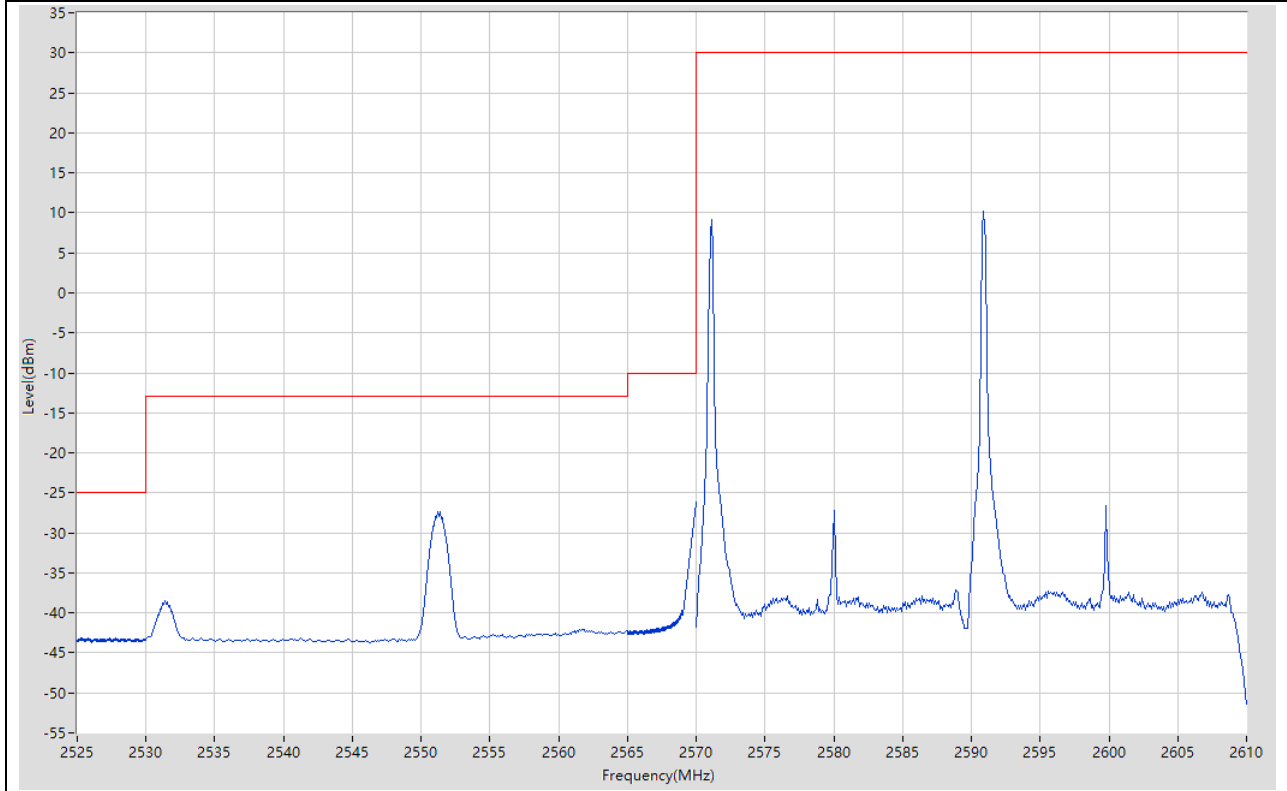
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.925	-40.11	-25	15.11	Pass	401
2530	2565	1	RMS	2564.388	-33.96	-13	20.96	Pass	401
2565	2569	1	RMS	2568.99	-32.55	-10	22.55	Pass	401
2569	2570	1	RMS	2570	-31.23	-10	21.23	Pass	2
2570	2610	0.1	RMS	2603.2	-1.98	30	31.98	Pass	401





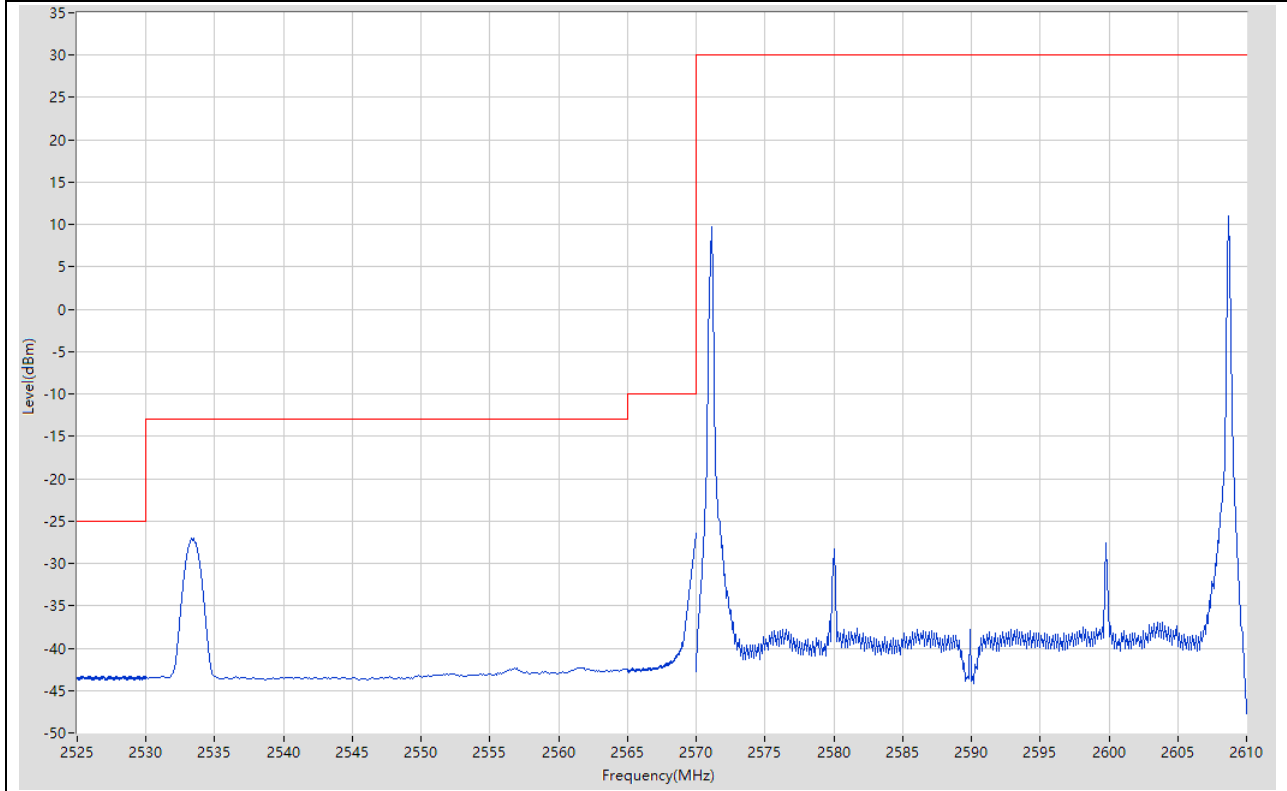
**4.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2525.263	-43.13	-25	18.13	Pass	401
2530	2565	1	RMS	2551.175	-27.34	-13	14.34	Pass	401
2565	2569	1	RMS	2568.99	-39.6	-10	29.6	Pass	401
2569	2570	1	RMS	2570	-26.2	-10	16.2	Pass	2
2570	2610	0.1	RMS	2590.9	10.15	30	19.85	Pass	401



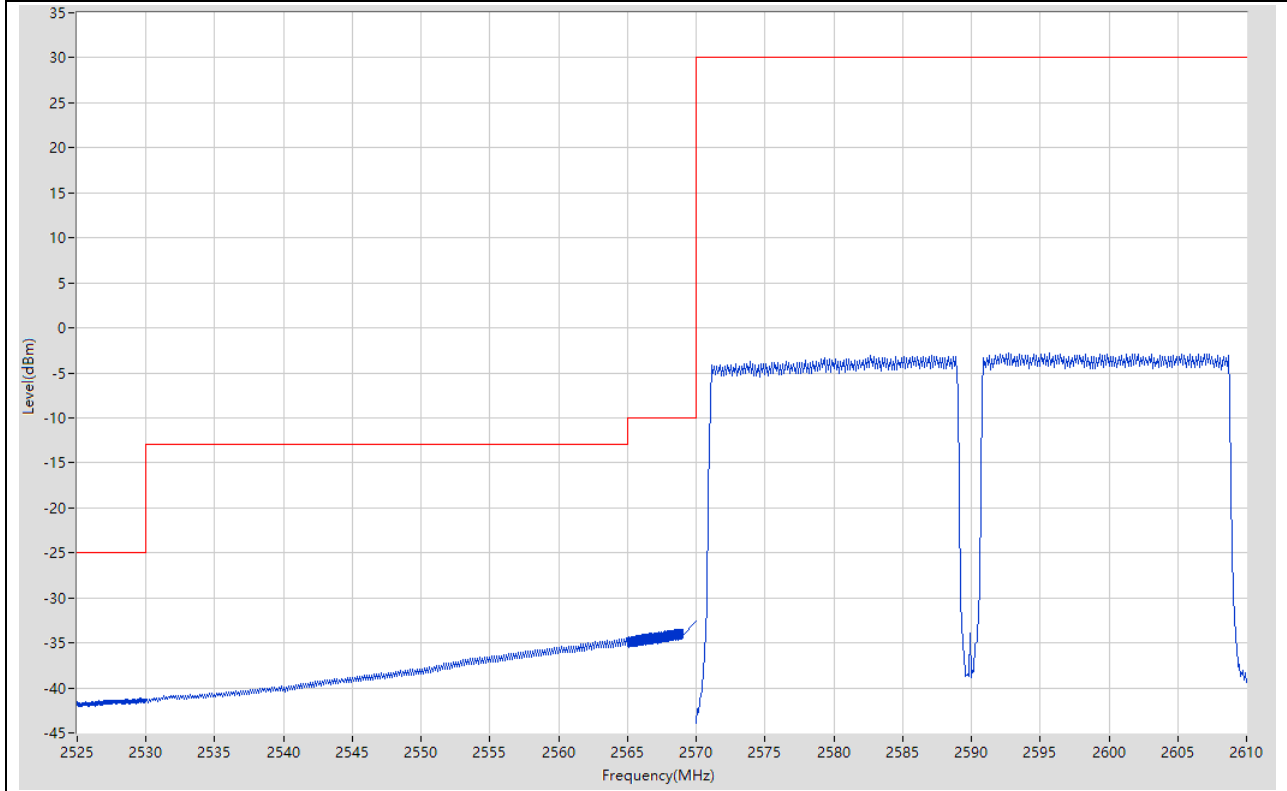
**4.17. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.338	-43.28	-25	18.28	Pass	401
2530	2565	1	RMS	2533.325	-27.01	-13	14.01	Pass	401
2565	2569	1	RMS	2568.99	-39.17	-10	29.17	Pass	401
2569	2570	1	RMS	2570	-26.39	-10	16.39	Pass	2
2570	2610	0.1	RMS	2608.7	11	30	19	Pass	401



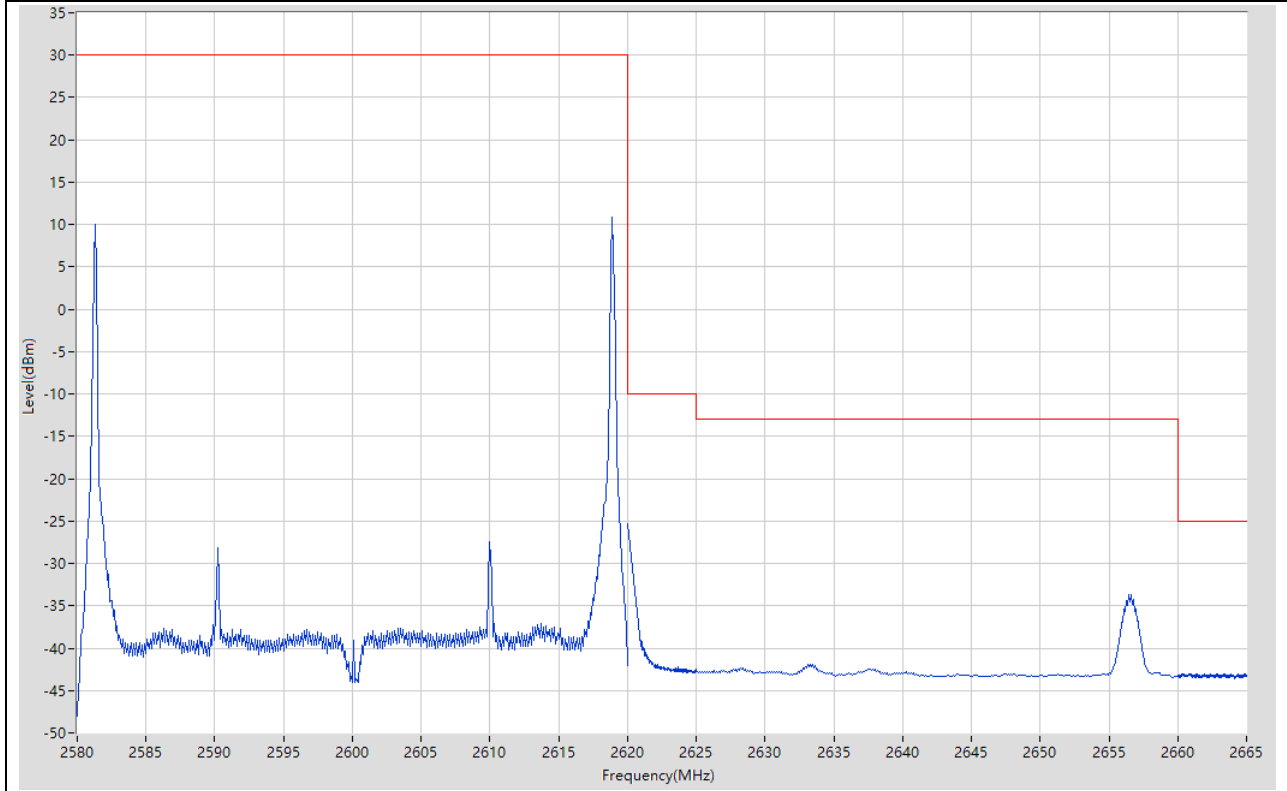
**4.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2525	2530	1	RMS	2529.625	-41.17	-25	16.17	Pass	401
2530	2565	1	RMS	2564.913	-34.49	-13	21.49	Pass	401
2565	2569	1	RMS	2568.99	-33.49	-10	23.49	Pass	401
2569	2570	1	RMS	2570	-32.57	-10	22.57	Pass	2
2570	2610	0.1	RMS	2592.7	-2.83	30	32.83	Pass	401



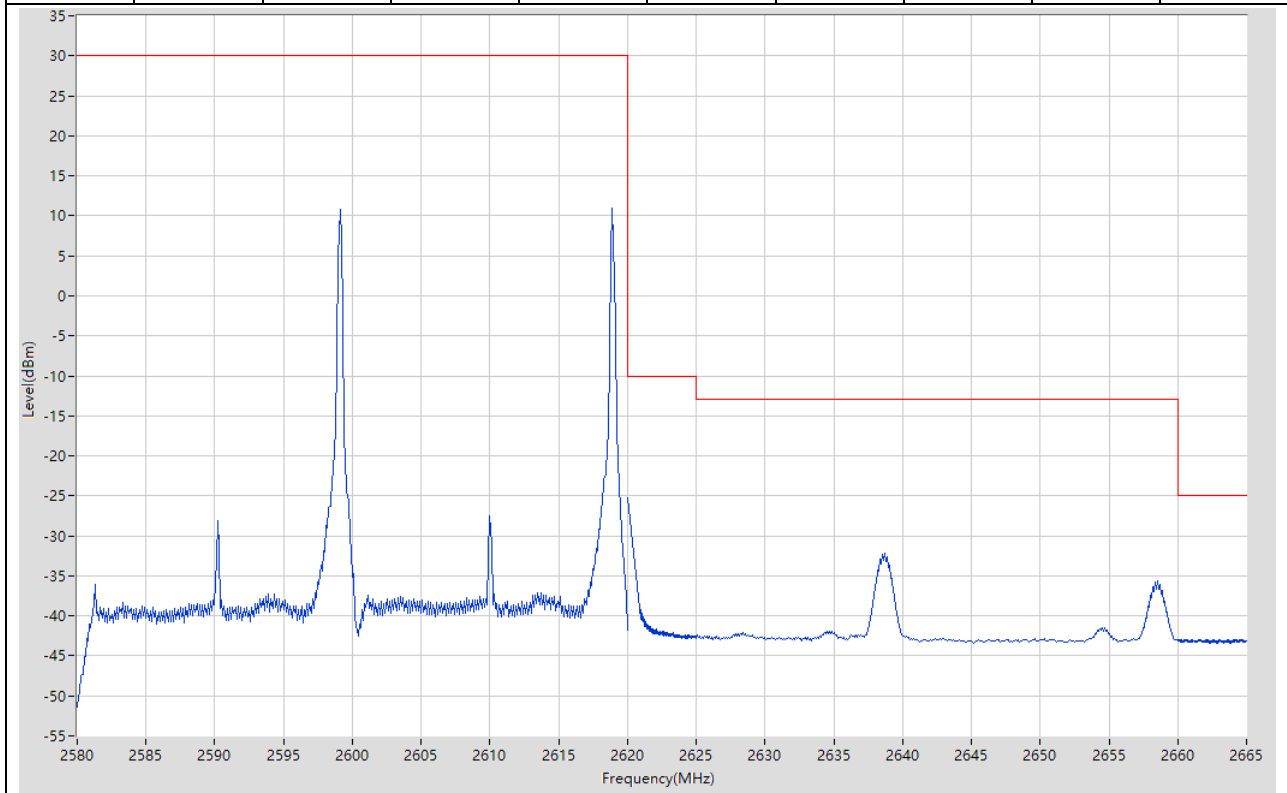
**4.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2618.9	10.92	30	19.08	Pass	401
2620	2621	1	RMS	2620	-25.27	-10	15.27	Pass	2
2621	2625	1	RMS	2621	-39.07	-10	29.07	Pass	401
2625	2660	1	RMS	2656.588	-33.74	-13	20.74	Pass	401
2660	2665	1	RMS	2660.875	-43.01	-25	18.01	Pass	401



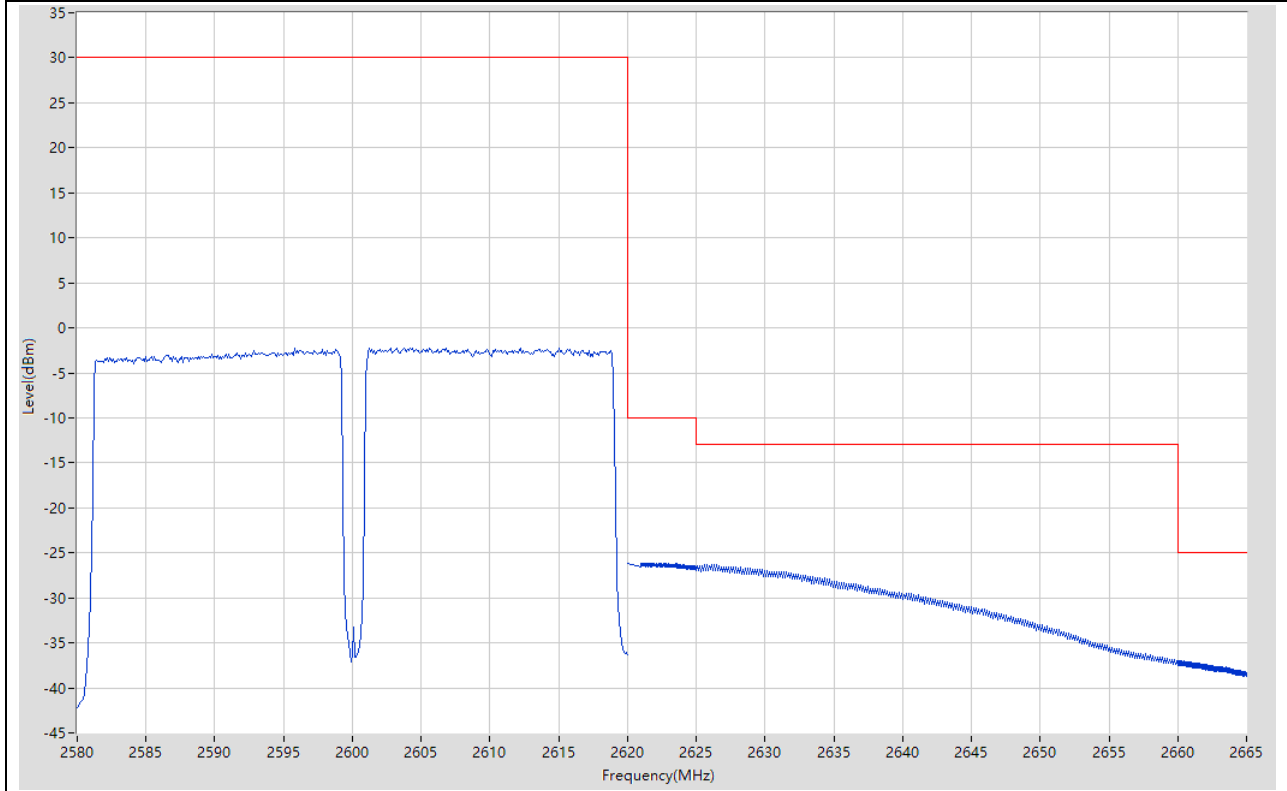
**4.20. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2618.9	10.96	30	19.04	Pass	401
2620	2621	1	RMS	2620	-25.24	-10	15.24	Pass	2
2621	2625	1	RMS	2621.01	-39.29	-10	29.29	Pass	401
2625	2660	1	RMS	2638.738	-32.17	-13	19.17	Pass	401
2660	2665	1	RMS	2664.6	-42.92	-25	17.92	Pass	401



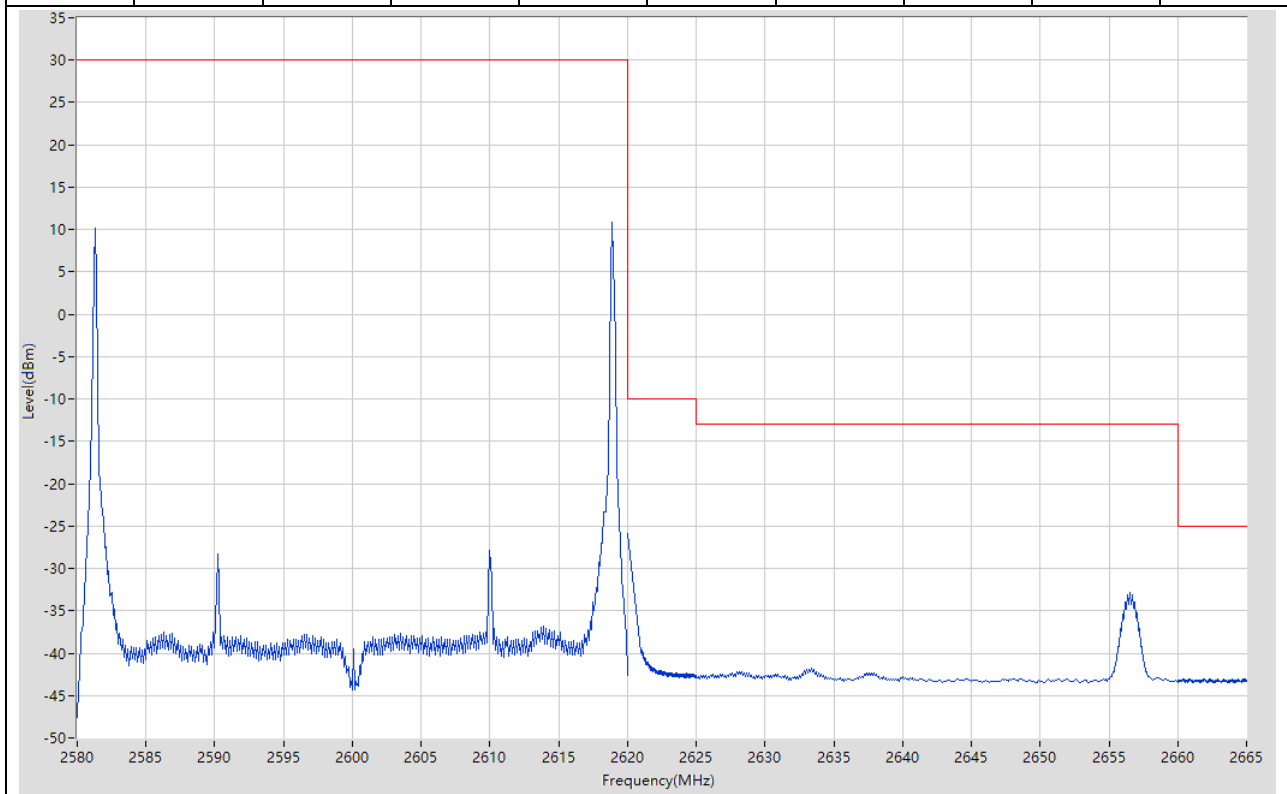
**4.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2605.6	-2.2	30	32.2	Pass	401
2620	2621	1	RMS	2620	-26.14	-10	16.14	Pass	2
2621	2625	1	RMS	2621.05	-26.12	-10	16.12	Pass	401
2625	2660	1	RMS	2626.138	-26.24	-13	13.24	Pass	401
2660	2665	1	RMS	2660.025	-36.93	-25	11.93	Pass	401



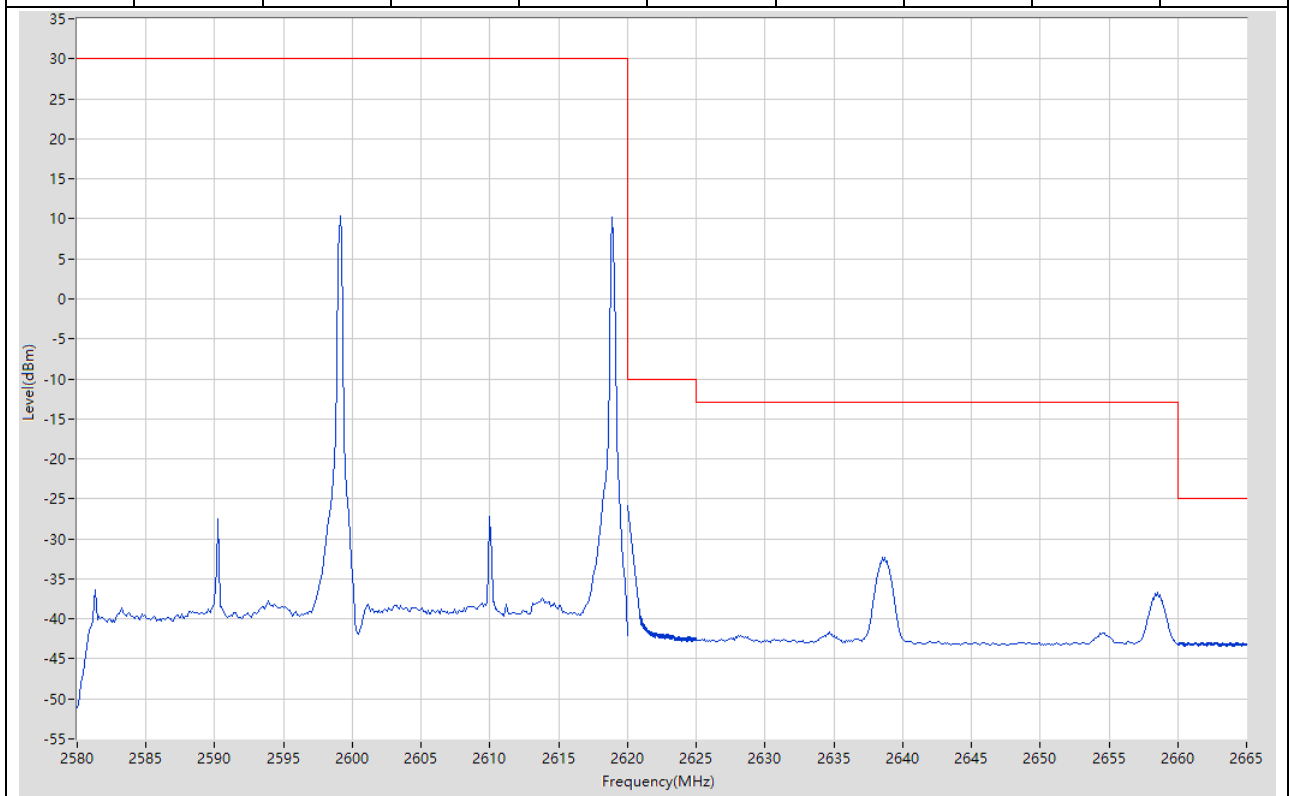
**4.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2618.9	10.89	30	19.11	Pass	401
2620	2621	1	RMS	2620	-25.87	-10	15.87	Pass	2
2621	2625	1	RMS	2621	-39.45	-10	29.45	Pass	401
2625	2660	1	RMS	2656.5	-32.76	-13	19.76	Pass	401
2660	2665	1	RMS	2660.35	-43.06	-25	18.06	Pass	401



**4.23. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

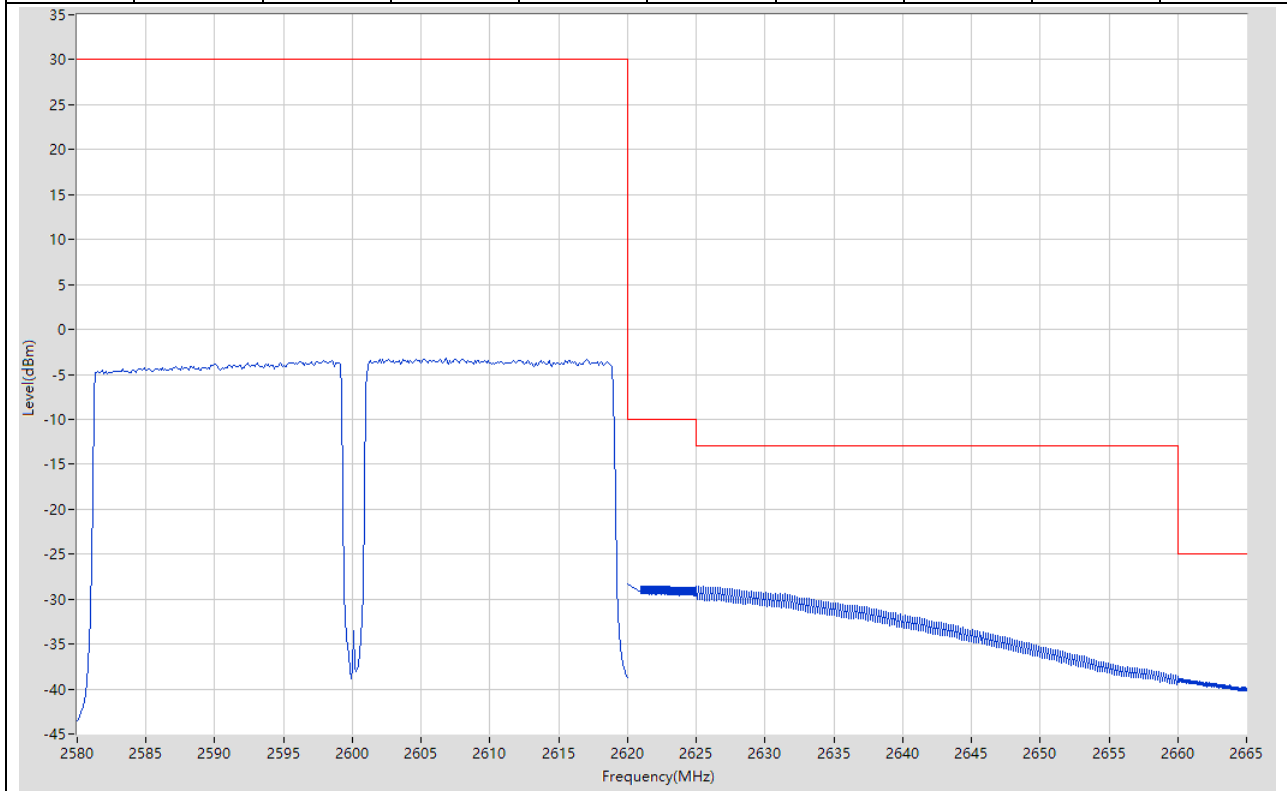
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2599.1	10.3	30	19.7	Pass	401
2620	2621	1	RMS	2620	-25.87	-10	15.87	Pass	2
2621	2625	1	RMS	2621.01	-39.65	-10	29.65	Pass	401
2625	2660	1	RMS	2638.738	-32.28	-13	19.28	Pass	401
2660	2665	1	RMS	2660.25	-42.92	-25	17.92	Pass	401





**4.24. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

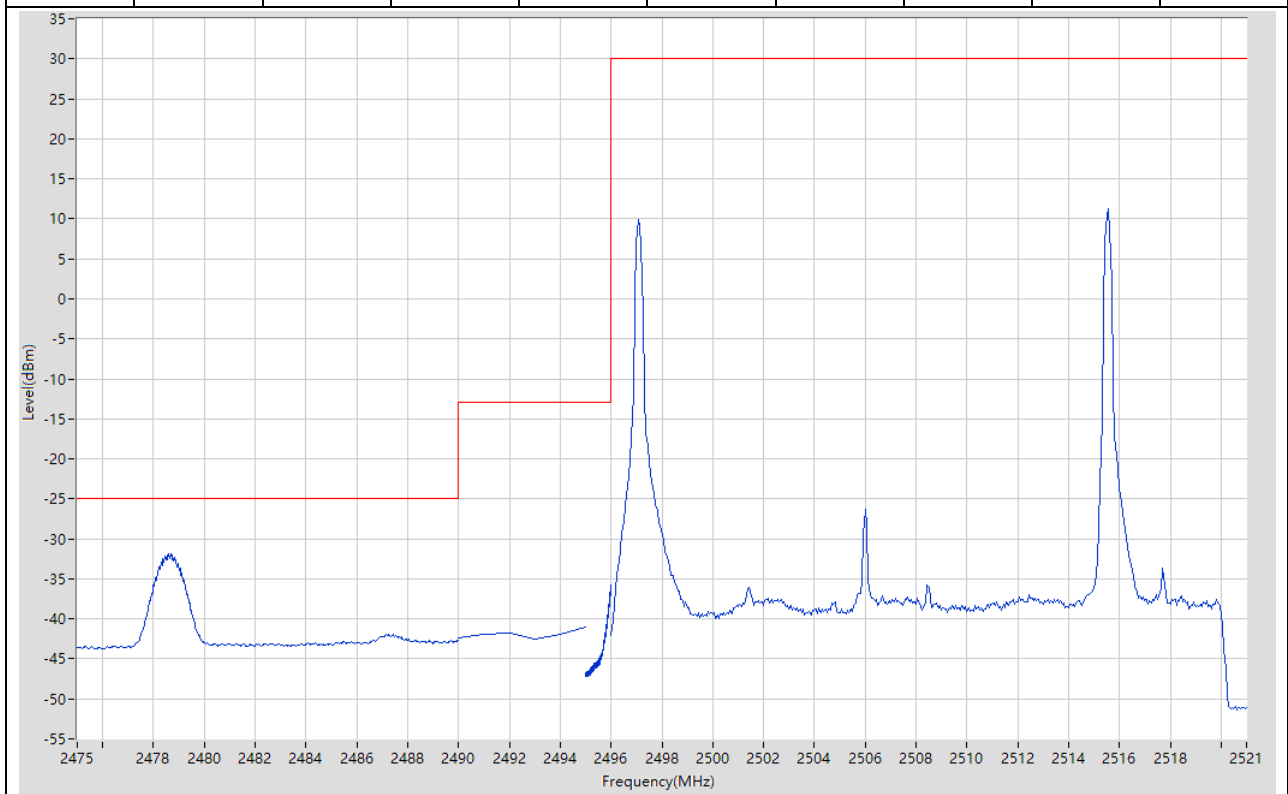
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2580	2620	0.1	RMS	2606.8	-3.24	30	33.24	Pass	401
2620	2621	1	RMS	2620	-28.32	-10	18.32	Pass	2
2621	2625	1	RMS	2621.79	-28.54	-10	18.54	Pass	401
2625	2660	1	RMS	2625.175	-28.54	-13	15.54	Pass	401
2660	2665	1	RMS	2660.088	-38.8	-25	13.8	Pass	401



## 5. CA\_41C\_full

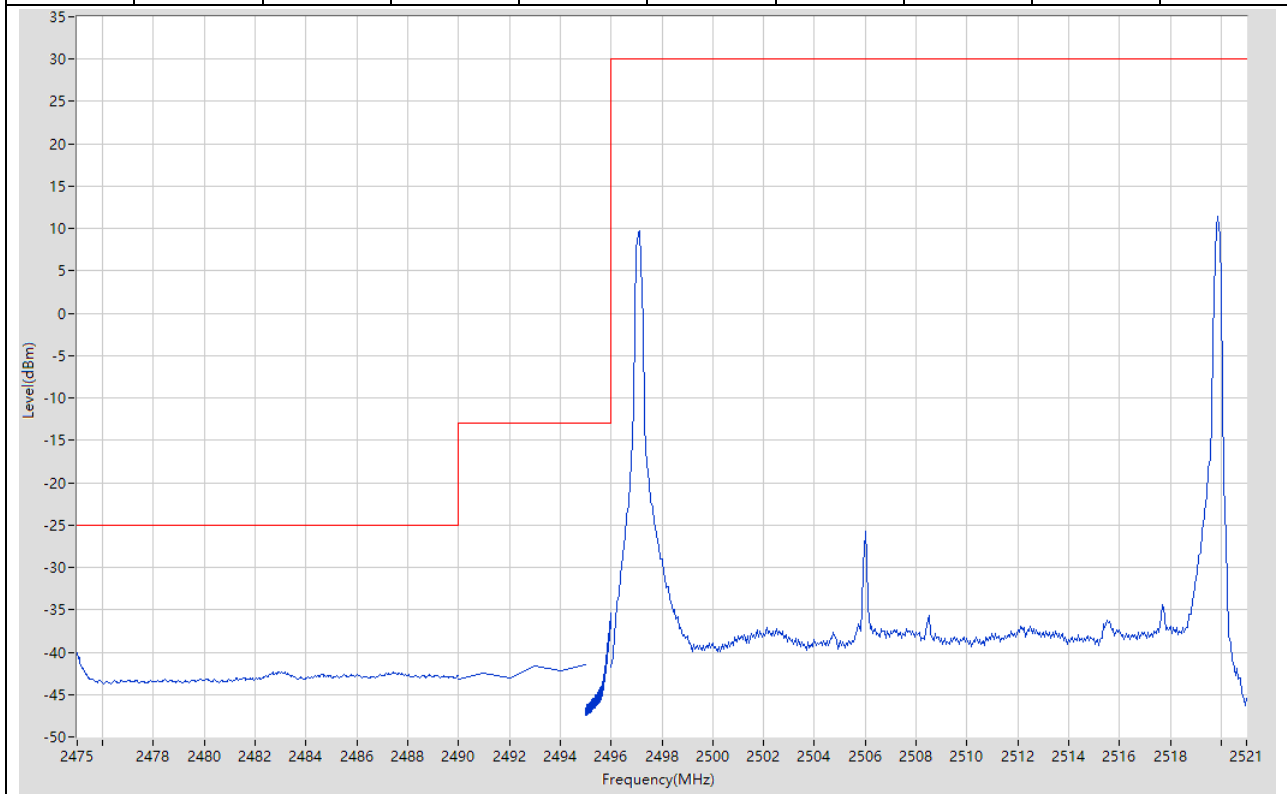
### 5.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2478.675	-31.86	-25	6.86	Pass	401
2490	2495	1	RMS	2495	-40.96	-13	27.96	Pass	6
2495	2496	0.3	RMS	2496	-35.71	-13	22.71	Pass	401
2496	2521	0.1	RMS	2515.563	11.29	30	18.71	Pass	401



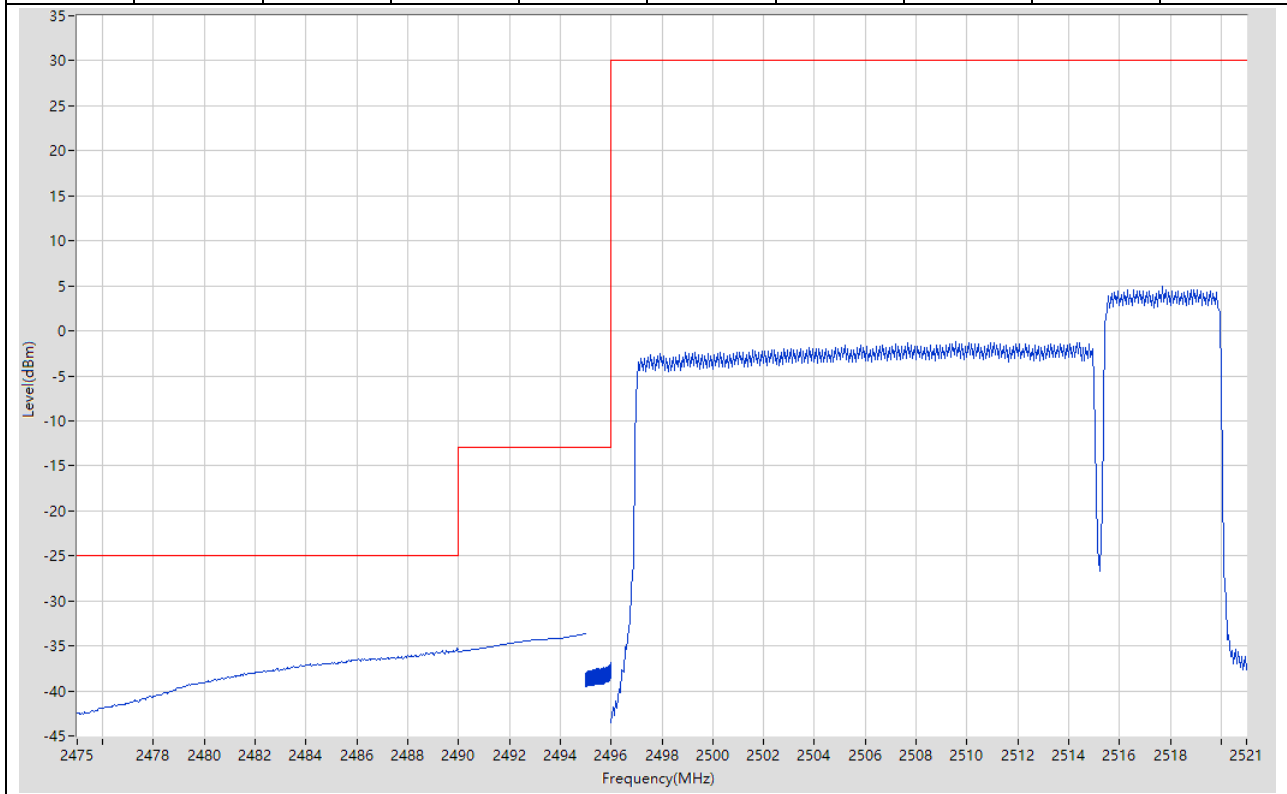
**5.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2475	-40.07	-25	15.07	Pass	401
2490	2495	1	RMS	2495	-41.54	-13	28.54	Pass	6
2495	2496	0.3	RMS	2495.998	-35.43	-13	22.43	Pass	401
2496	2521	0.1	RMS	2519.875	11.43	30	18.57	Pass	401



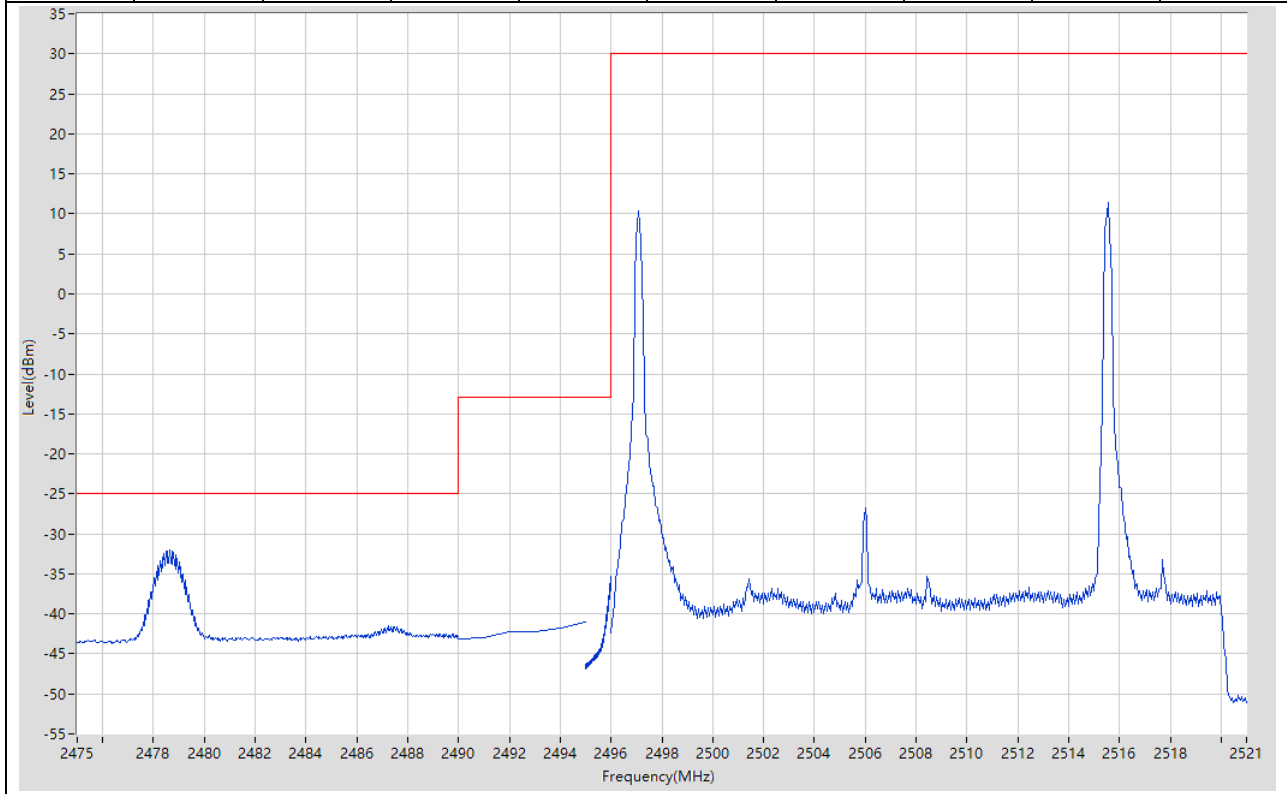
**5.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

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	-35.3	-25	10.3	Pass	401
2490	2495	1	RMS	2495	-33.68	-13	20.68	Pass	6
2495	2496	0.3	RMS	2495.995	-36.89	-13	23.89	Pass	401
2496	2521	0.1	RMS	2517.688	4.93	30	25.07	Pass	401



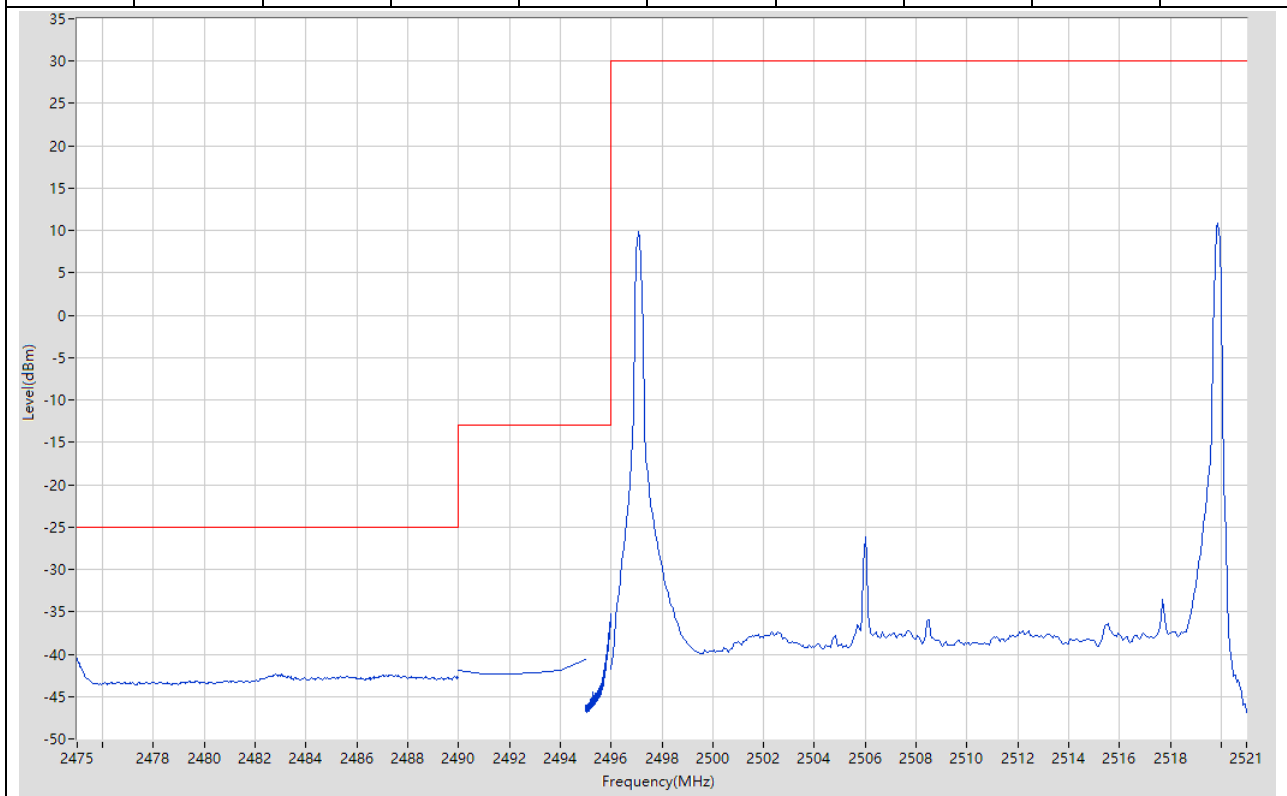
**5.4. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2478.638	-32.06	-25	7.06	Pass	401
2490	2495	1	RMS	2495	-41.09	-13	28.09	Pass	6
2495	2496	0.3	RMS	2495.995	-35.38	-13	22.38	Pass	401
2496	2521	0.1	RMS	2515.563	11.37	30	18.63	Pass	401



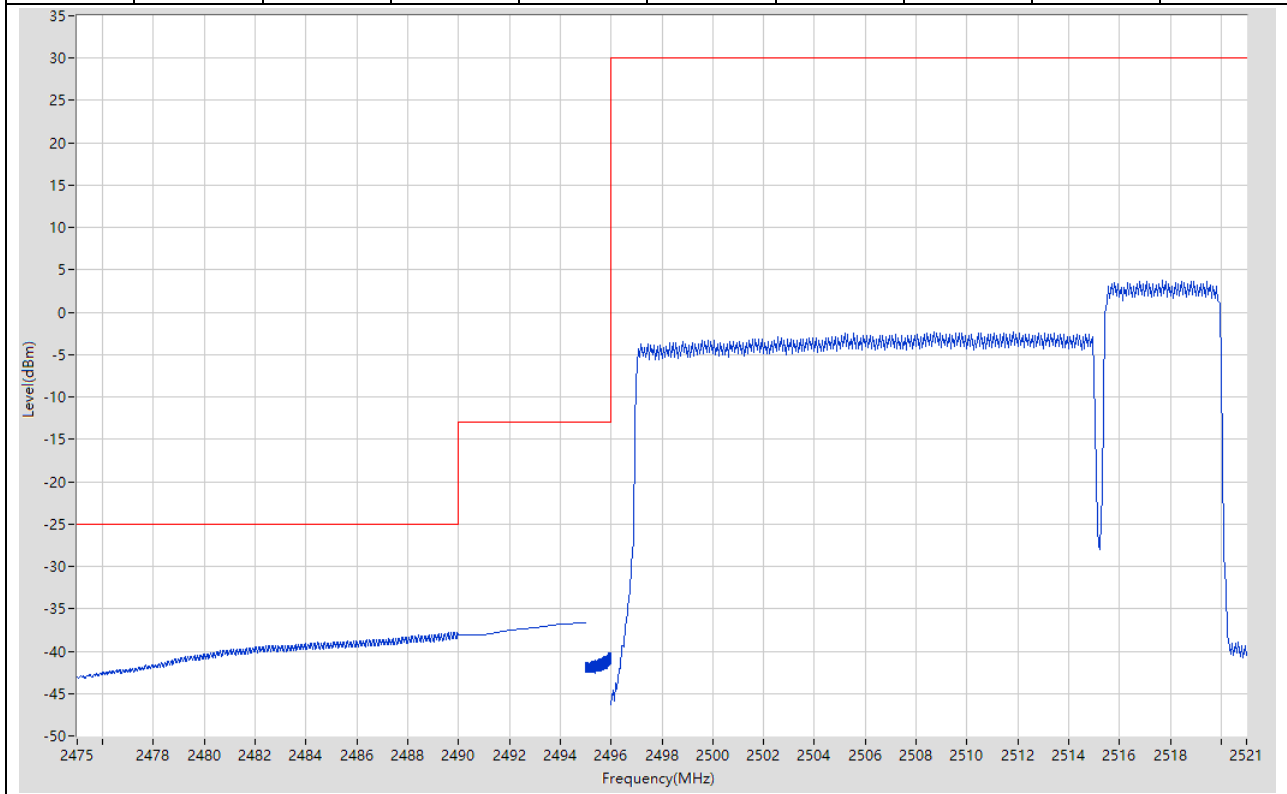
**5.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2475	-40.45	-25	15.45	Pass	401
2490	2495	1	RMS	2495	-40.65	-13	27.65	Pass	6
2495	2496	0.3	RMS	2495.998	-35.19	-13	22.19	Pass	401
2496	2521	0.1	RMS	2519.875	10.9	30	19.1	Pass	401



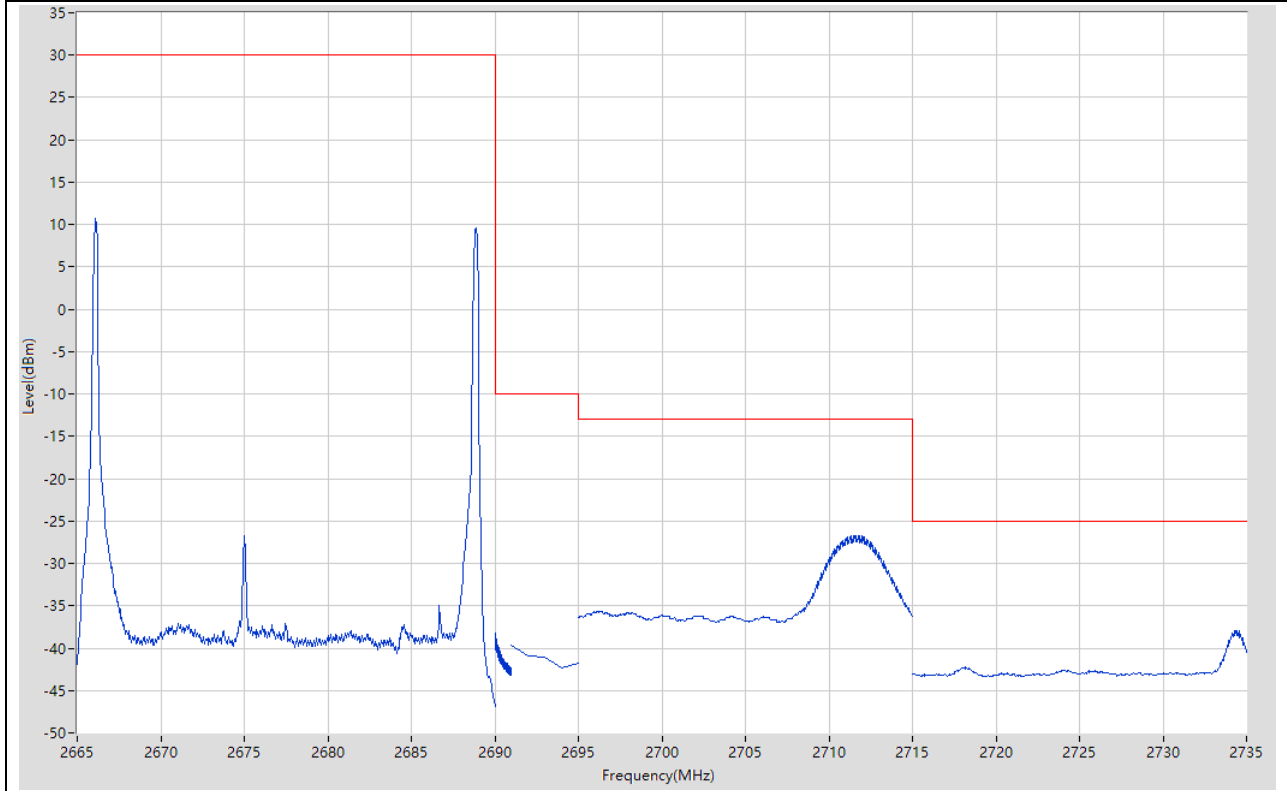
**5.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

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	-37.74	-25	12.74	Pass	401
2490	2495	1	RMS	2495	-36.67	-13	23.67	Pass	6
2495	2496	0.3	RMS	2495.995	-40.16	-13	27.16	Pass	401
2496	2521	0.1	RMS	2517.688	3.78	30	26.22	Pass	401



**5.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

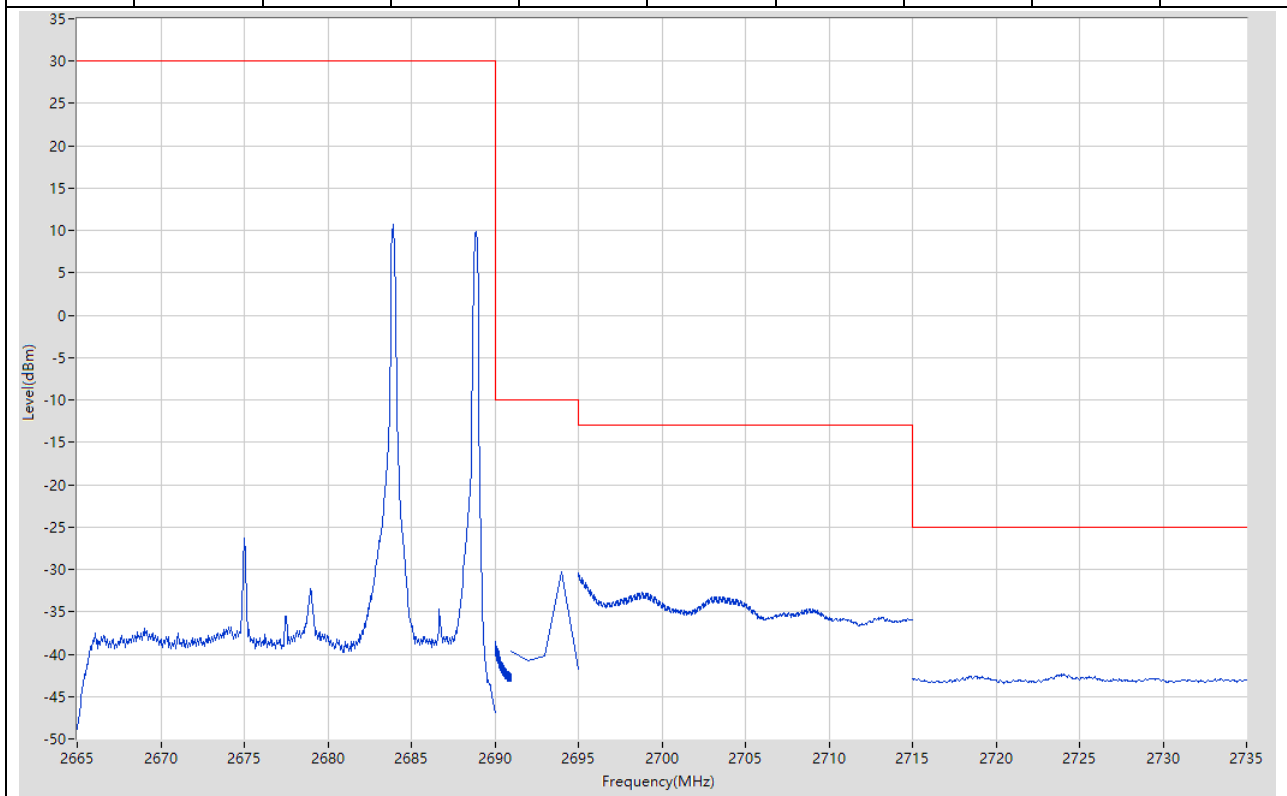
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2665	2690	0.1	RMS	2666.063	10.7	30	19.3	Pass	401
2690	2691	0.51	RMS	2690.008	-38.28	-10	28.28	Pass	401
2691	2695	1	RMS	2691	-39.61	-10	29.61	Pass	5
2695	2715	3	RMS	2711.75	-26.67	-13	13.67	Pass	401
2715	2735	1	RMS	2734.35	-37.88	-25	12.88	Pass	401





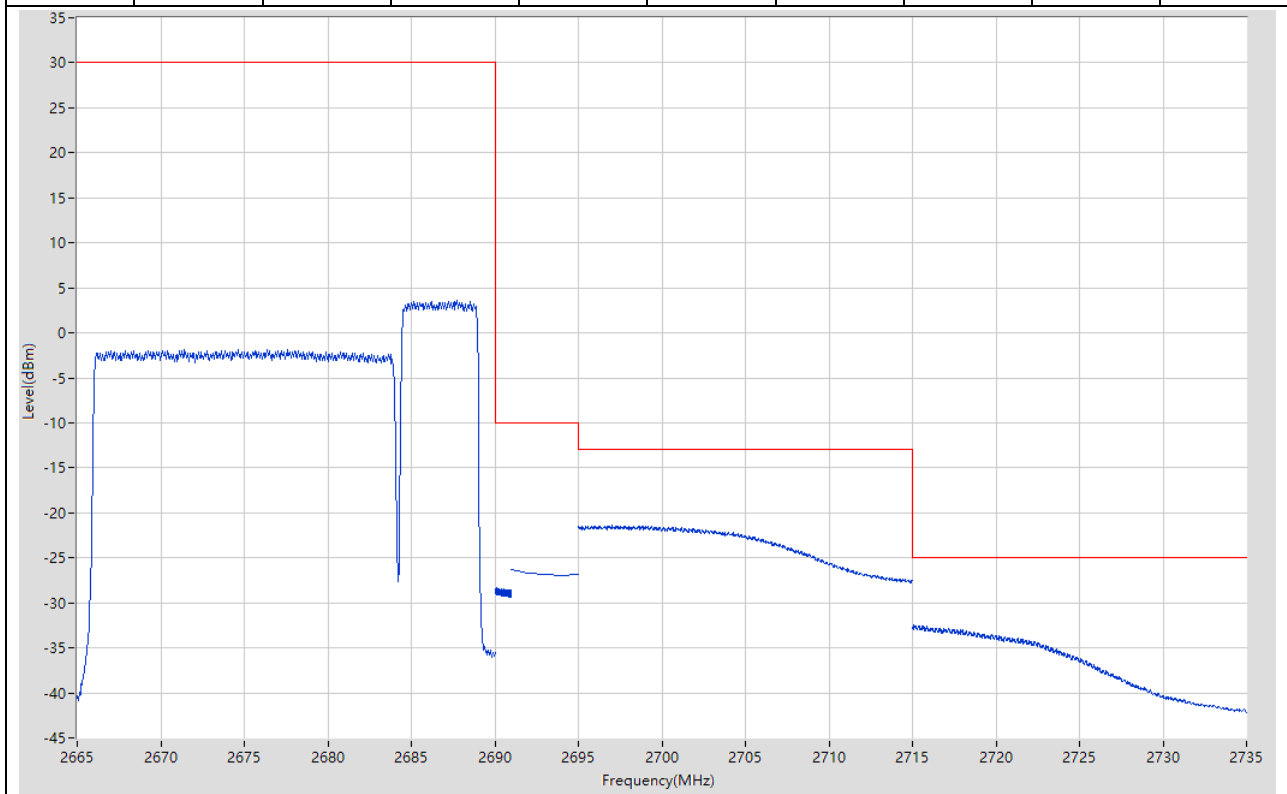
**5.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2665	2690	0.1	RMS	2683.938	10.7	30	19.3	Pass	401
2690	2691	0.51	RMS	2690.02	-38.44	-10	28.44	Pass	401
2691	2695	1	RMS	2694	-30.32	-10	20.32	Pass	5
2695	2715	3	RMS	2695	-30.47	-13	17.47	Pass	401
2715	2735	1	RMS	2723.95	-42.38	-25	17.38	Pass	401



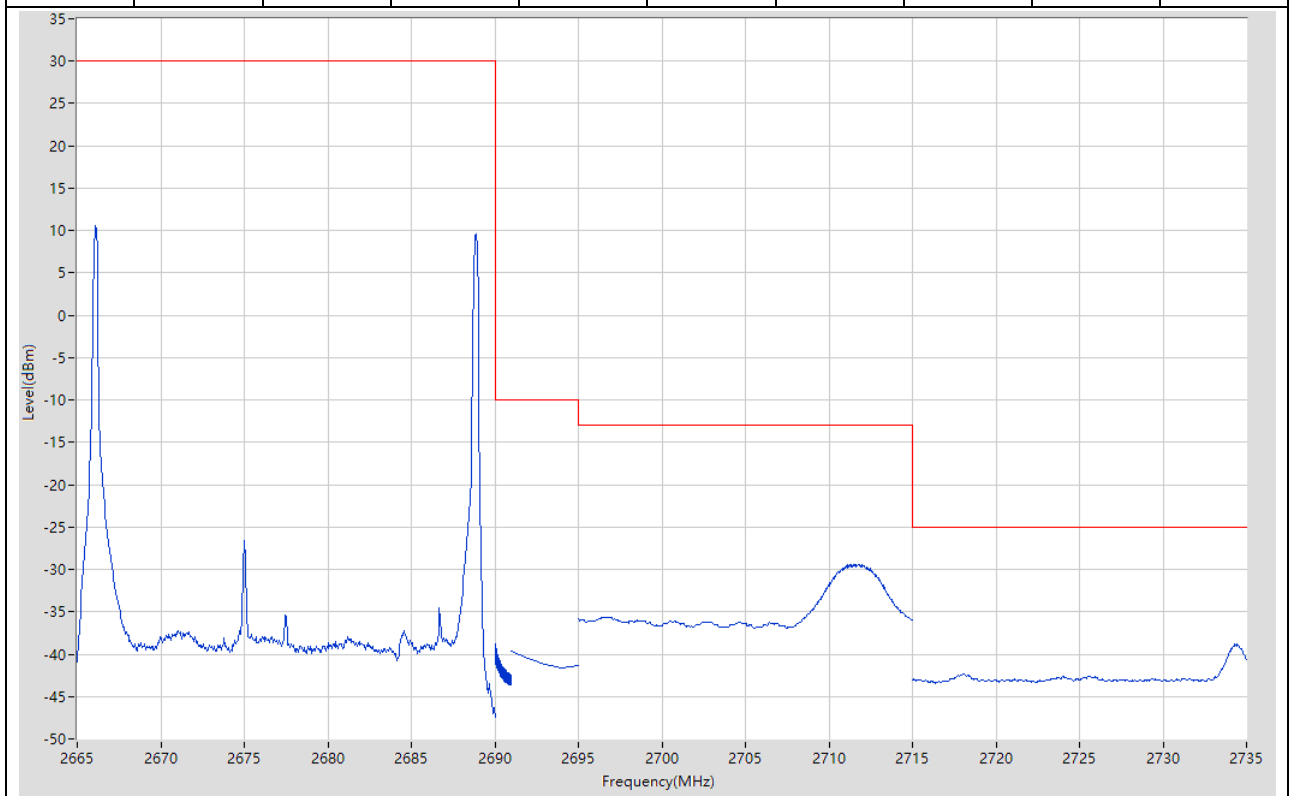
**5.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2665	2690	0.1	RMS	2687.75	3.59	30	26.41	Pass	401
2690	2691	0.51	RMS	2690.08	-28.31	-10	18.31	Pass	401
2691	2695	1	RMS	2691	-26.36	-10	16.36	Pass	5
2695	2715	3	RMS	2697	-21.42	-13	8.42	Pass	401
2715	2735	1	RMS	2715.05	-32.46	-25	7.46	Pass	401



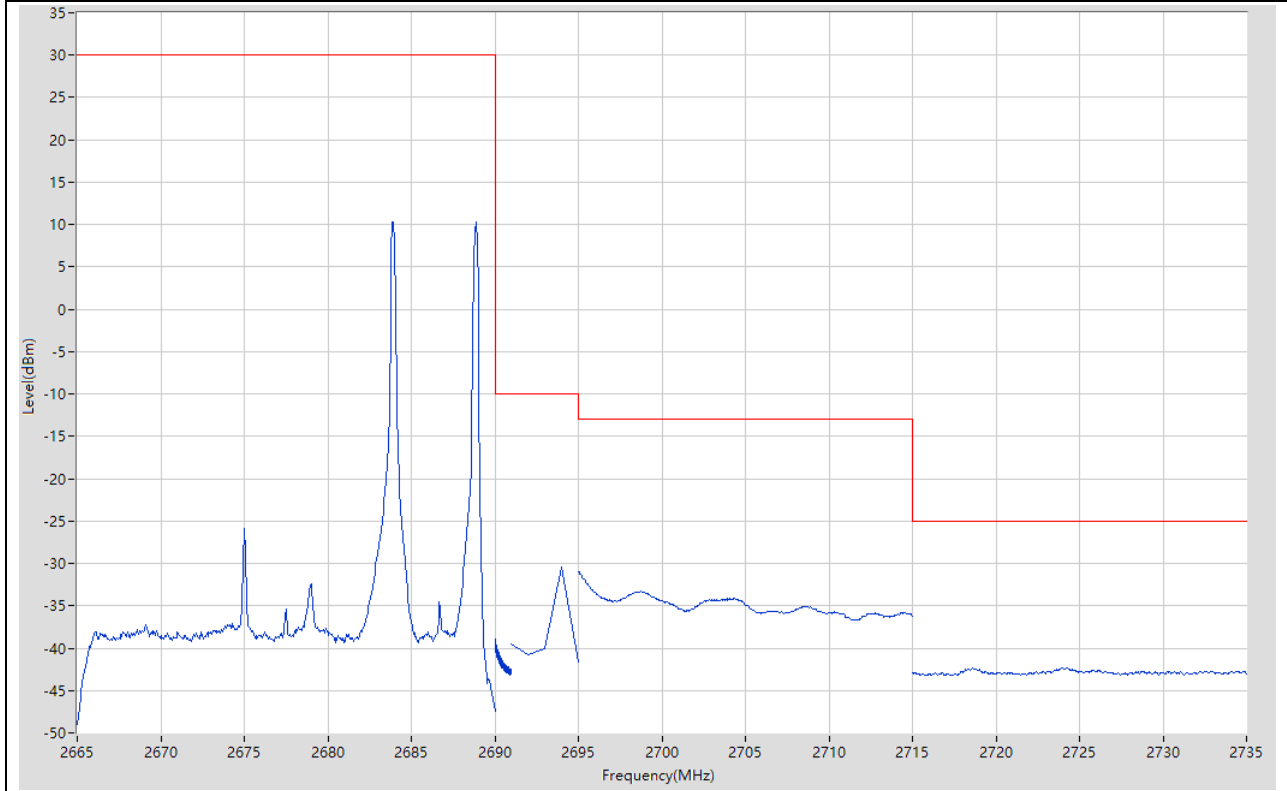
**5.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2665	2690	0.1	RMS	2666.063	10.65	30	19.35	Pass	401
2690	2691	0.51	RMS	2690	-38.79	-10	28.79	Pass	401
2691	2695	1	RMS	2691	-39.66	-10	29.66	Pass	5
2695	2715	3	RMS	2711.55	-29.36	-13	16.36	Pass	401
2715	2735	1	RMS	2734.4	-38.85	-25	13.85	Pass	401



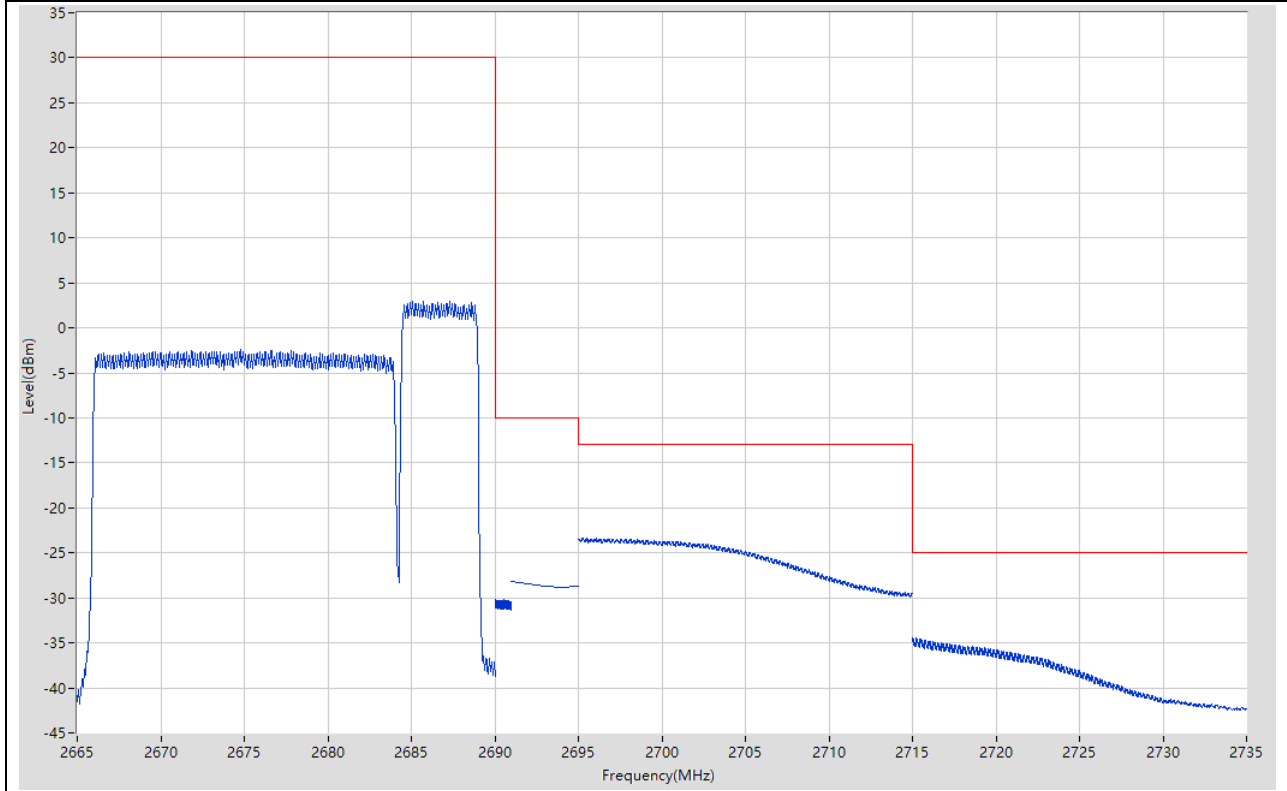
**5.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2665	2690	0.1	RMS	2683.875	10.34	30	19.66	Pass	401
2690	2691	0.51	RMS	2690.005	-38.88	-10	28.88	Pass	401
2691	2695	1	RMS	2694	-30.42	-10	20.42	Pass	5
2695	2715	3	RMS	2695	-30.93	-13	17.93	Pass	401
2715	2735	1	RMS	2718.6	-42.31	-25	17.31	Pass	401



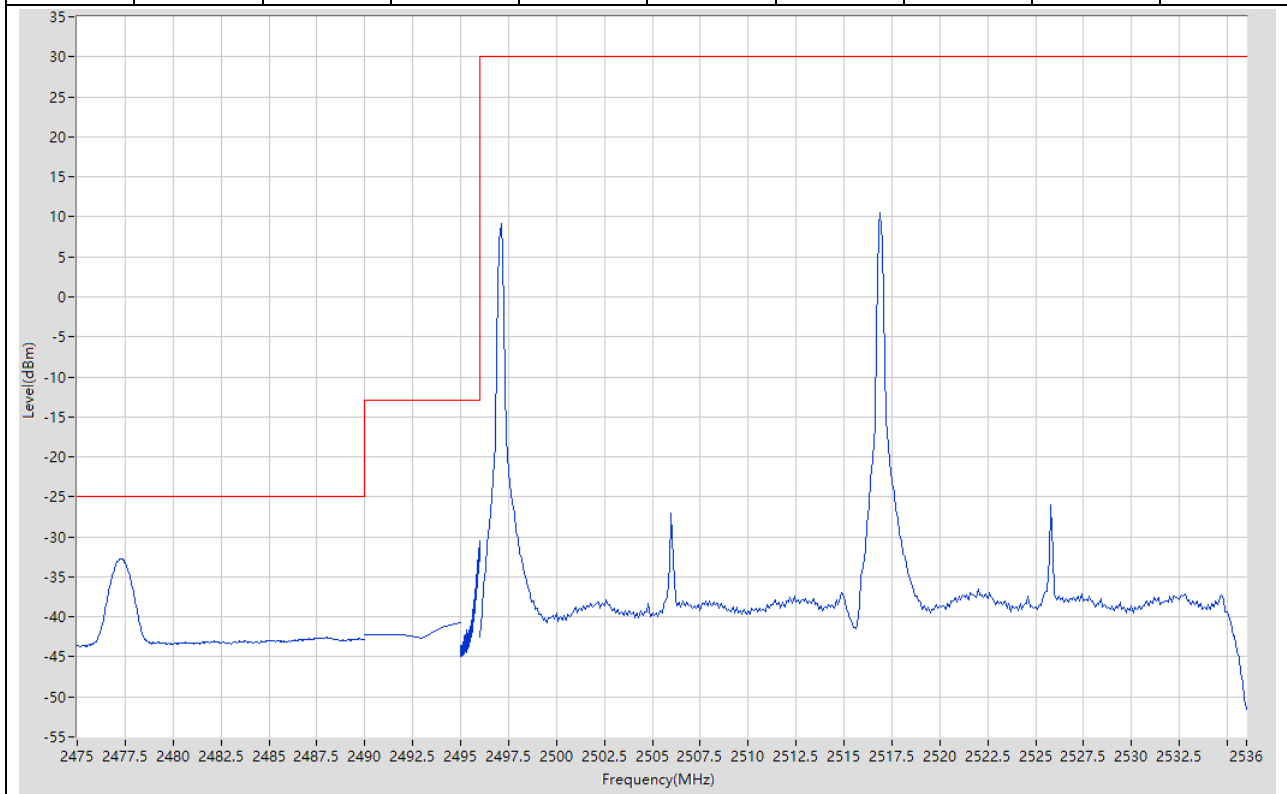
**5.12. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2665	2690	0.1	RMS	2687.313	3	30	27	Pass	401
2690	2691	0.51	RMS	2690.545	-30.22	-10	20.22	Pass	401
2691	2695	1	RMS	2691	-28.23	-10	18.23	Pass	5
2695	2715	3	RMS	2696.1	-23.37	-13	10.37	Pass	401
2715	2735	1	RMS	2715.2	-34.46	-25	9.46	Pass	401



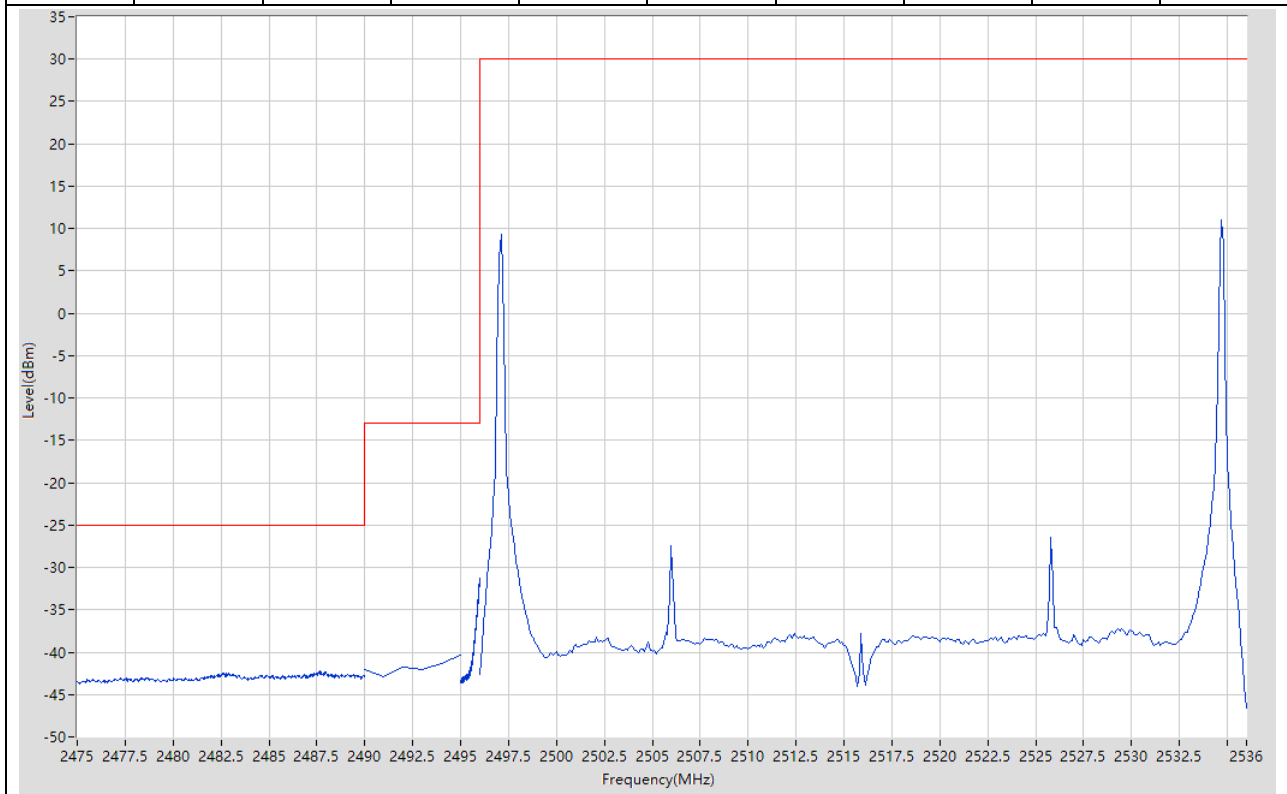
**5.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2477.288	-32.74	-25	7.74	Pass	401
2490	2495	1	RMS	2495	-40.73	-13	27.73	Pass	6
2495	2496	0.51	RMS	2495.995	-30.54	-13	17.54	Pass	401
2496	2536	0.1	RMS	2516.9	10.56	30	19.44	Pass	401



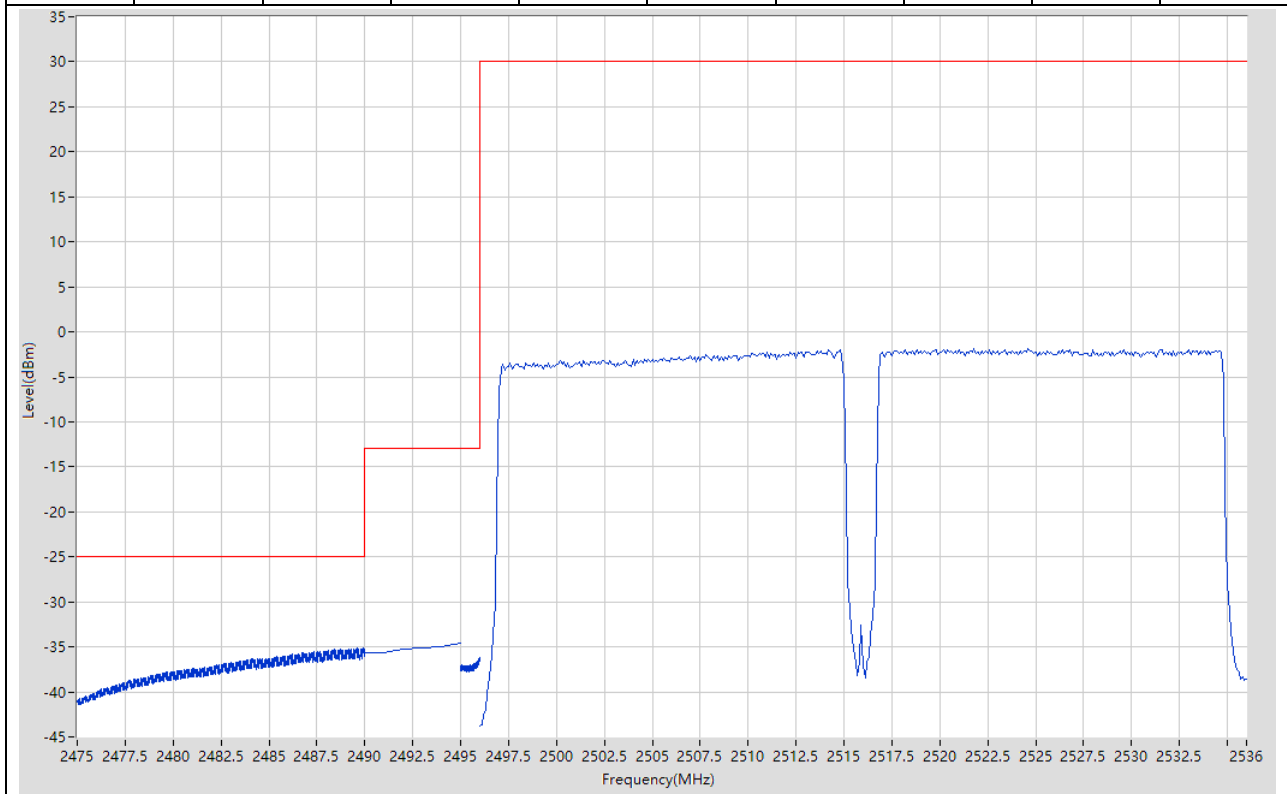
**5.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

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	-42.26	-25	17.26	Pass	401
2490	2495	1	RMS	2495	-40.38	-13	27.38	Pass	6
2495	2496	0.51	RMS	2495.998	-31.26	-13	18.26	Pass	401
2496	2536	0.1	RMS	2534.7	10.96	30	19.04	Pass	401



**5.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

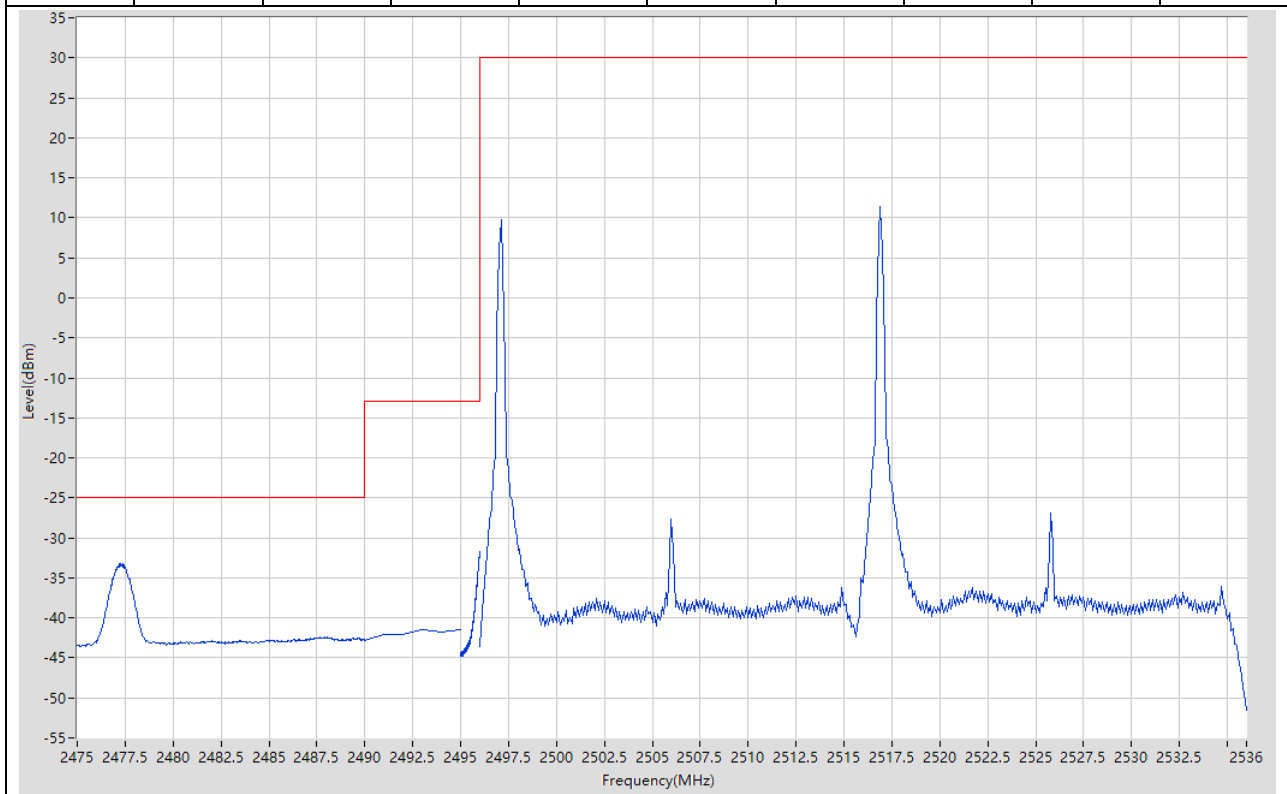
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.925	-35.15	-25	10.15	Pass	401
2490	2495	1	RMS	2495	-34.6	-13	21.6	Pass	6
2495	2496	0.51	RMS	2495.978	-36.15	-13	23.15	Pass	401
2496	2536	0.1	RMS	2524.6	-1.84	30	31.84	Pass	401





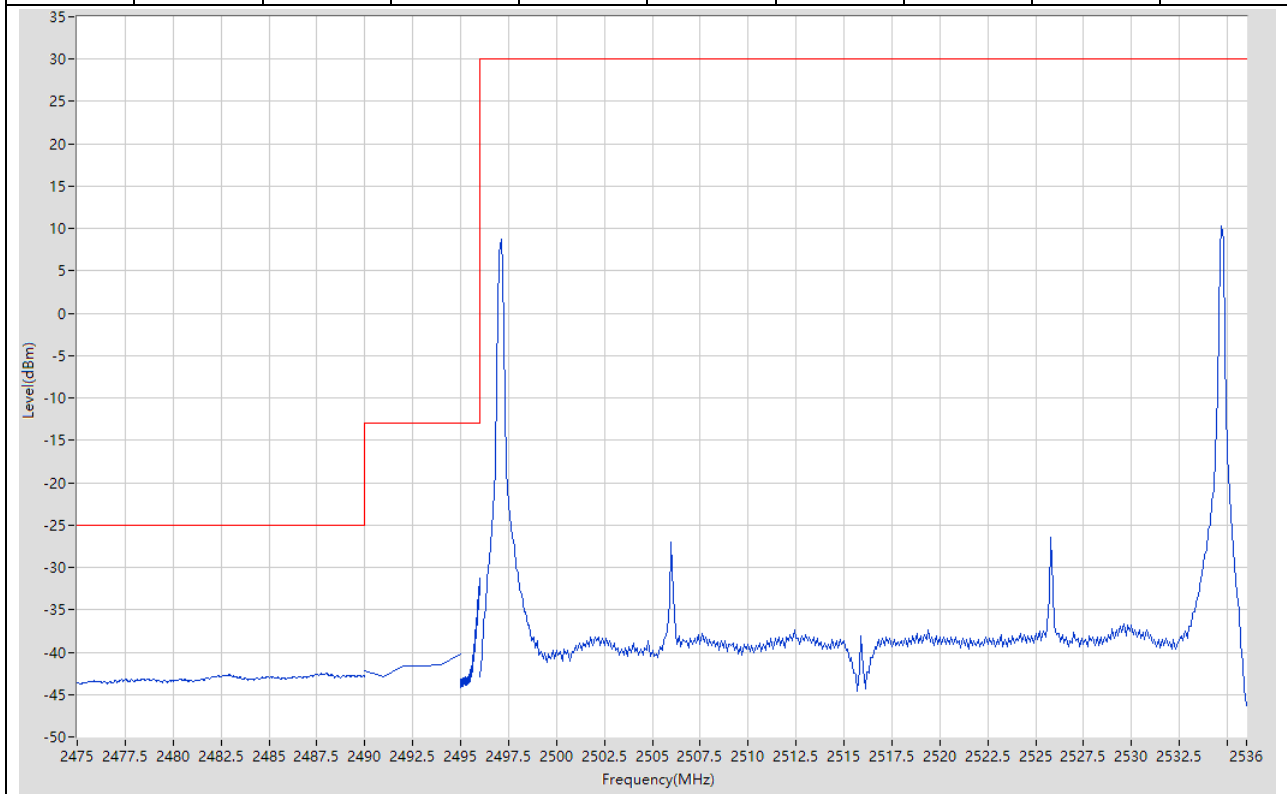
**5.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2477.213	-33.22	-25	8.22	Pass	401
2490	2495	1	RMS	2493	-41.48	-13	28.48	Pass	6
2495	2496	0.51	RMS	2496	-31.66	-13	18.66	Pass	401
2496	2536	0.1	RMS	2516.9	11.36	30	18.64	Pass	401



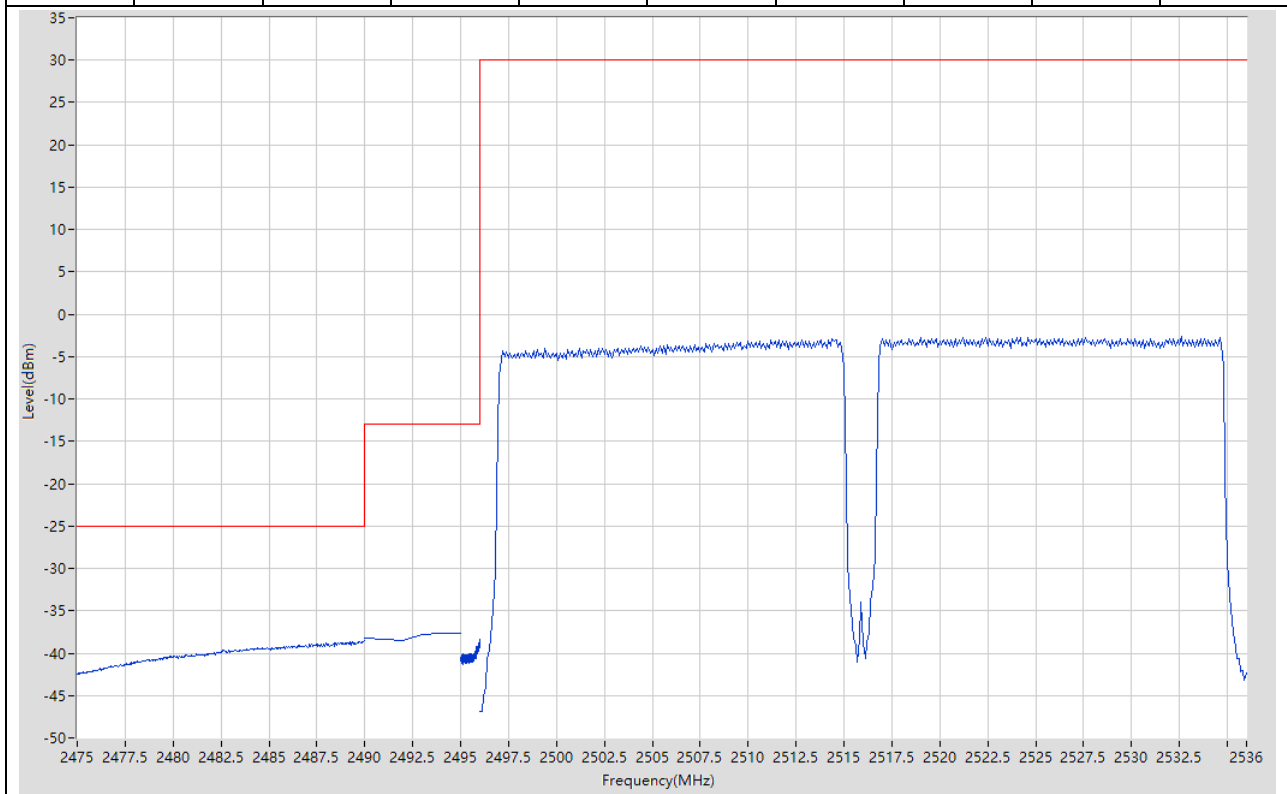
**5.17. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.713	-42.48	-25	17.48	Pass	401
2490	2495	1	RMS	2495	-40.21	-13	27.21	Pass	6
2495	2496	0.51	RMS	2495.998	-31.32	-13	18.32	Pass	401
2496	2536	0.1	RMS	2534.7	10.37	30	19.63	Pass	401



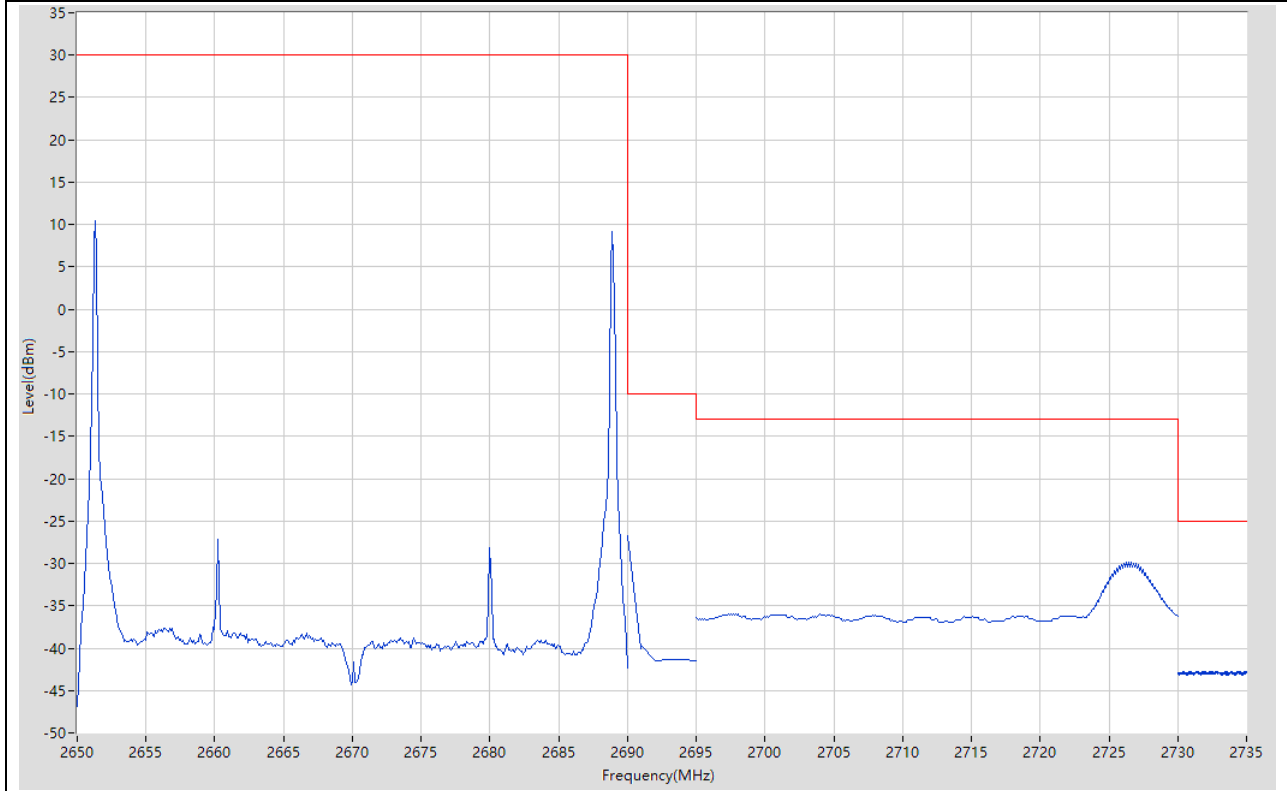
**5.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

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	-38.54	-25	13.54	Pass	401
2490	2495	1	RMS	2494	-37.7	-13	24.7	Pass	6
2495	2496	0.51	RMS	2496	-38.3	-13	25.3	Pass	401
2496	2536	0.1	RMS	2532.6	-2.65	30	32.65	Pass	401



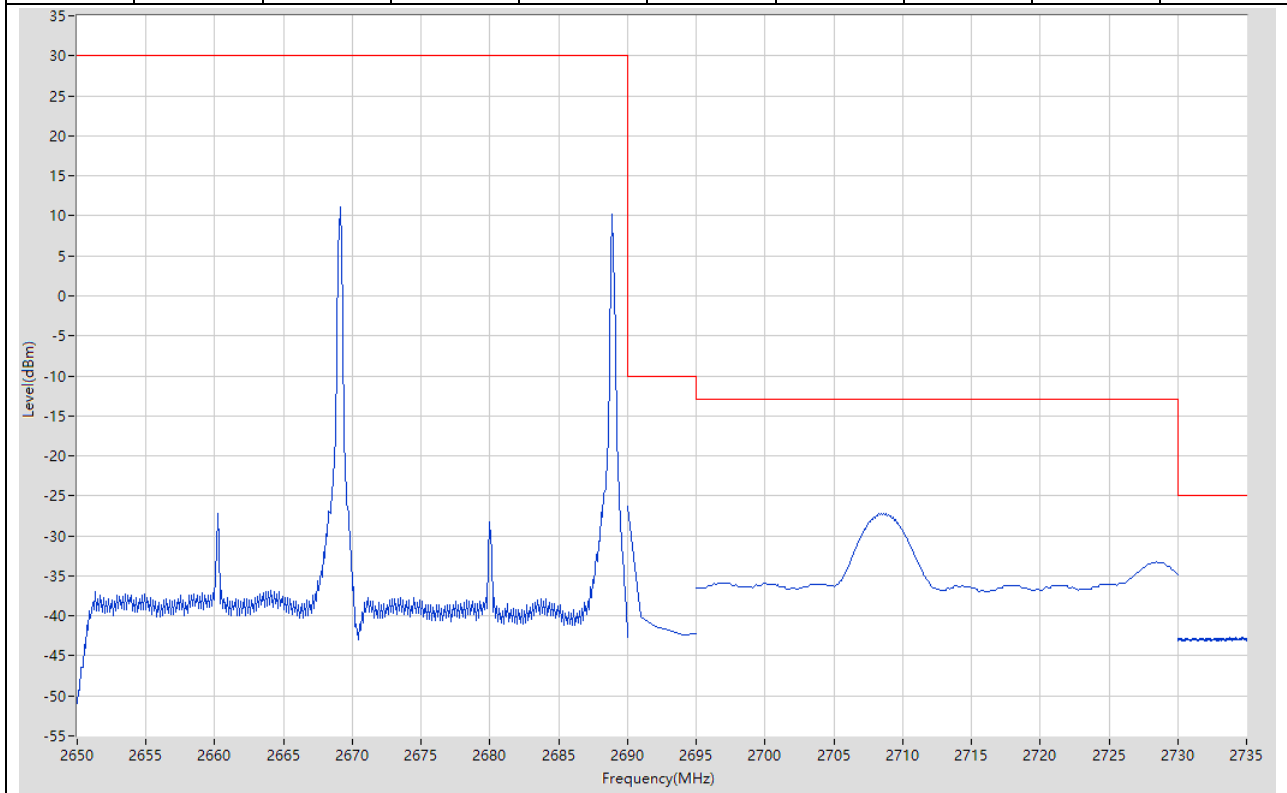
**5.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2651.3	10.46	30	19.54	Pass	401
2690	2691	1	RMS	2690	-26.79	-10	16.79	Pass	2
2691	2695	1	RMS	2691	-39.71	-10	29.71	Pass	5
2695	2730	3	RMS	2726.413	-29.82	-13	16.82	Pass	401
2730	2735	1	RMS	2734.975	-42.72	-25	17.72	Pass	401



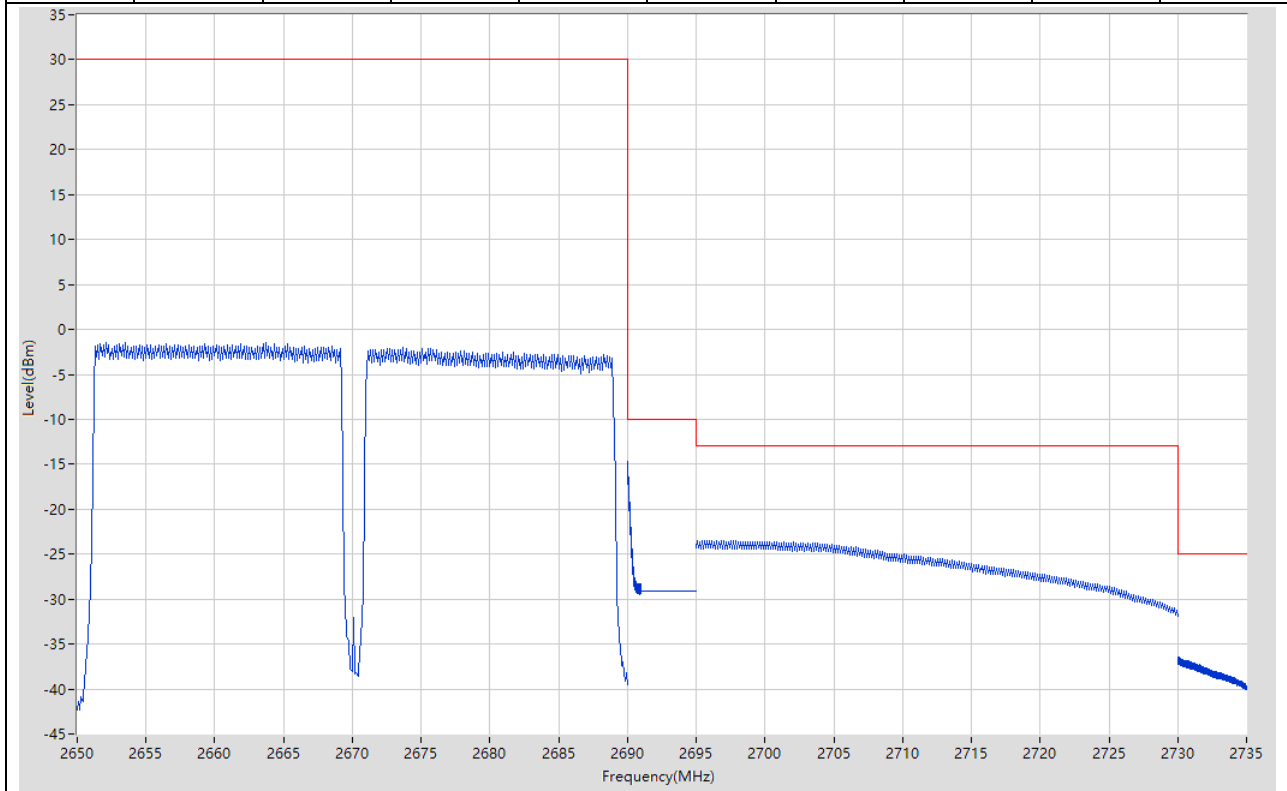
**5.20. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2669.1	11.1	30	18.9	Pass	401
2690	2691	1	RMS	2690	-26.34	-10	16.34	Pass	2
2691	2695	1	RMS	2691	-40.13	-10	30.13	Pass	5
2695	2730	3	RMS	2708.475	-27.18	-13	14.18	Pass	401
2730	2735	1	RMS	2734.2	-42.71	-25	17.71	Pass	401



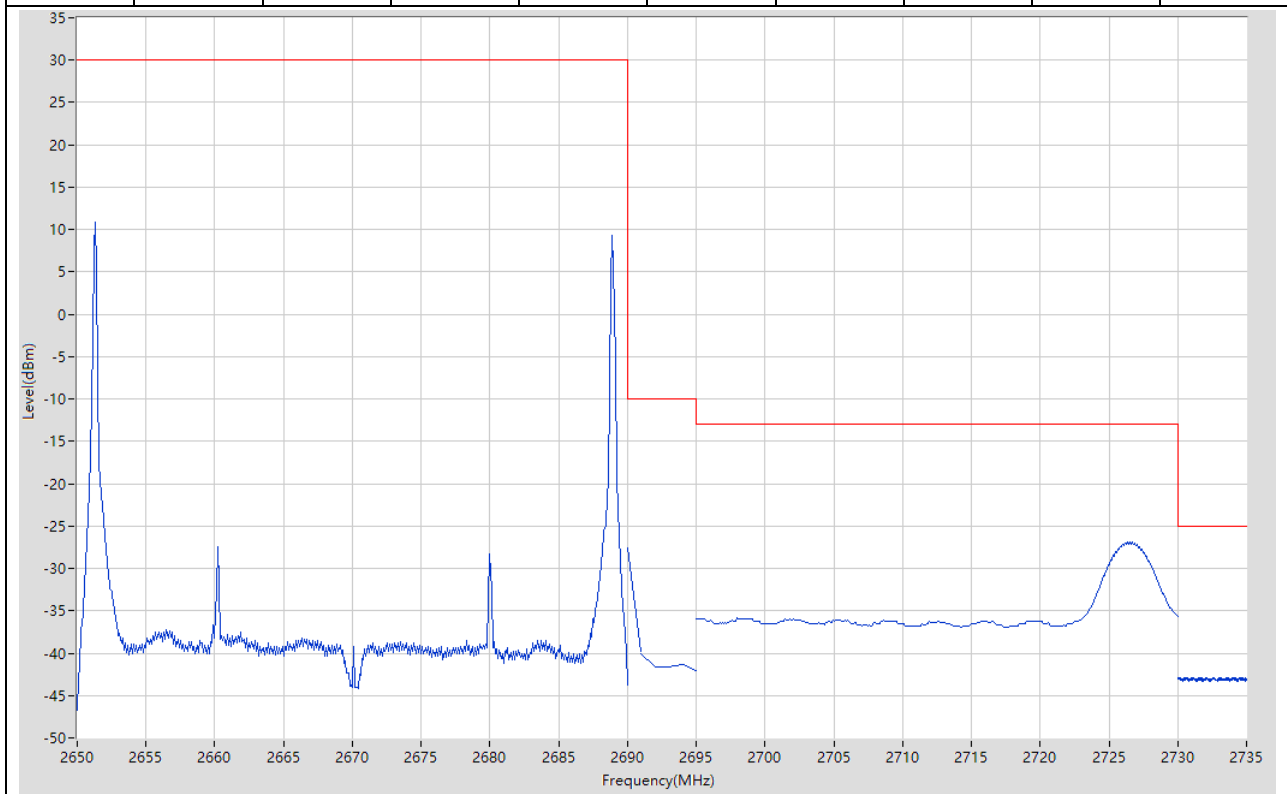
**5.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2663.7	-1.49	30	31.49	Pass	401
2690	2691	1	RMS	2690.003	-14.74	-10	4.74	Pass	401
2691	2695	1	RMS	2691	-29.04	-10	19.04	Pass	5
2695	2730	3	RMS	2695.963	-23.47	-13	10.47	Pass	401
2730	2735	1	RMS	2730.075	-36.46	-25	11.46	Pass	401



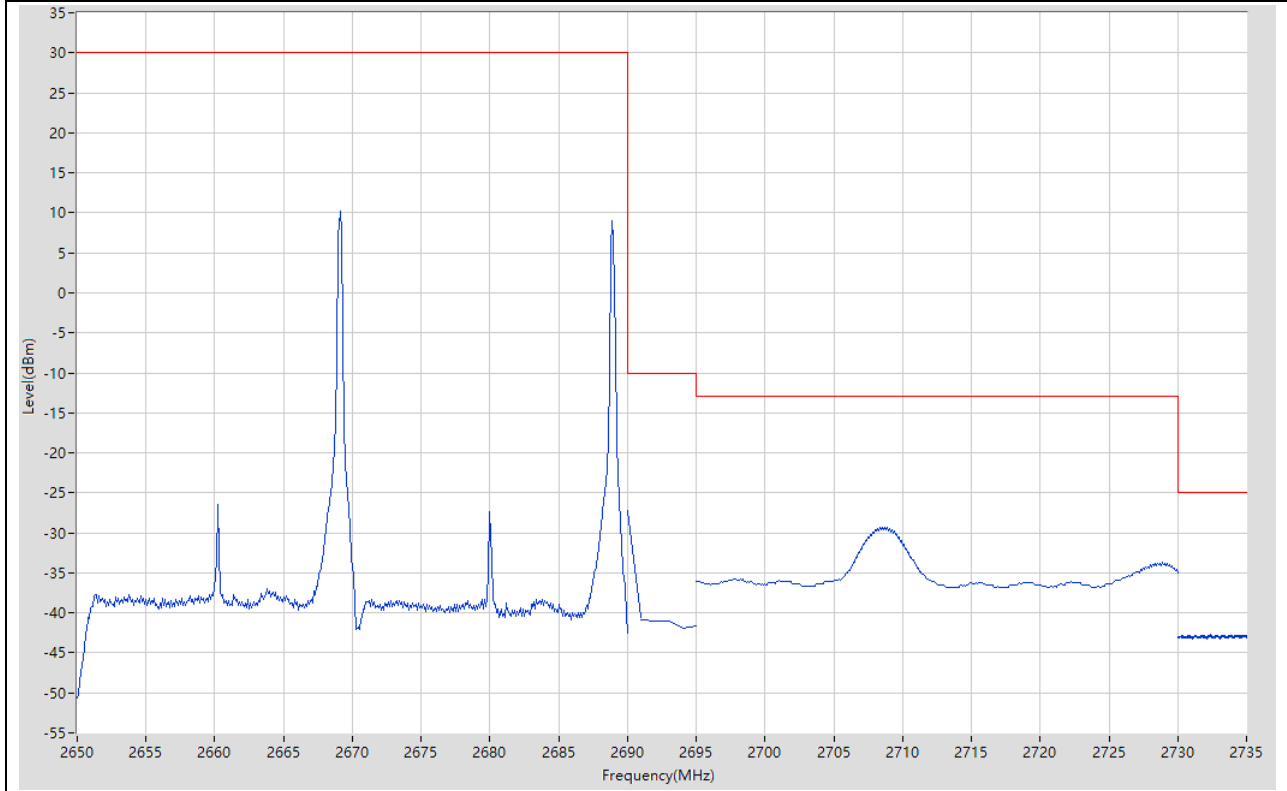
**5.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2651.3	10.81	30	19.19	Pass	401
2690	2691	1	RMS	2690	-27.58	-10	17.58	Pass	2
2691	2695	1	RMS	2691	-40.04	-10	30.04	Pass	5
2695	2730	3	RMS	2726.5	-26.89	-13	13.89	Pass	401
2730	2735	1	RMS	2733.6	-42.85	-25	17.85	Pass	401



**5.23. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

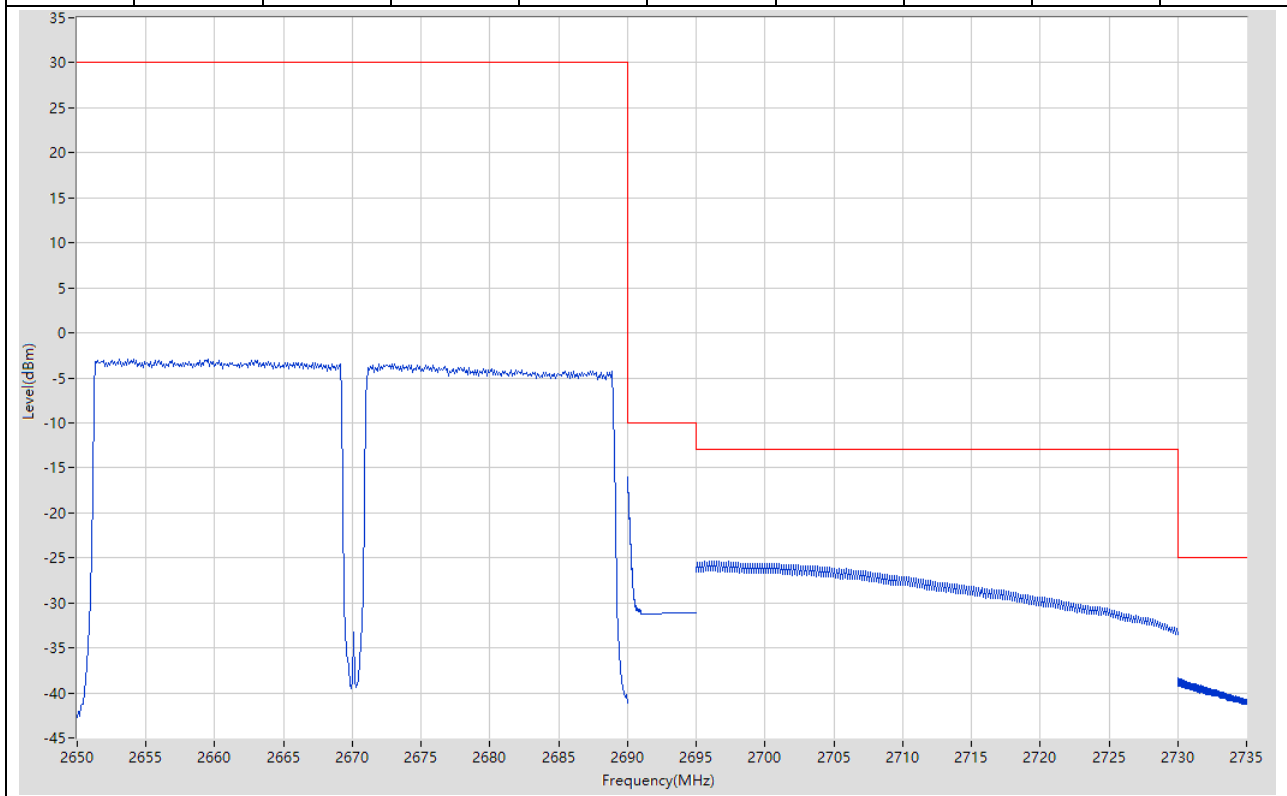
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2669.1	10.21	30	19.79	Pass	401
2690	2691	1	RMS	2690	-27.25	-10	17.25	Pass	2
2691	2695	1	RMS	2691	-40.86	-10	30.86	Pass	5
2695	2730	3	RMS	2708.738	-29.27	-13	16.27	Pass	401
2730	2735	1	RMS	2732.338	-42.75	-25	17.75	Pass	401





**5.24. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

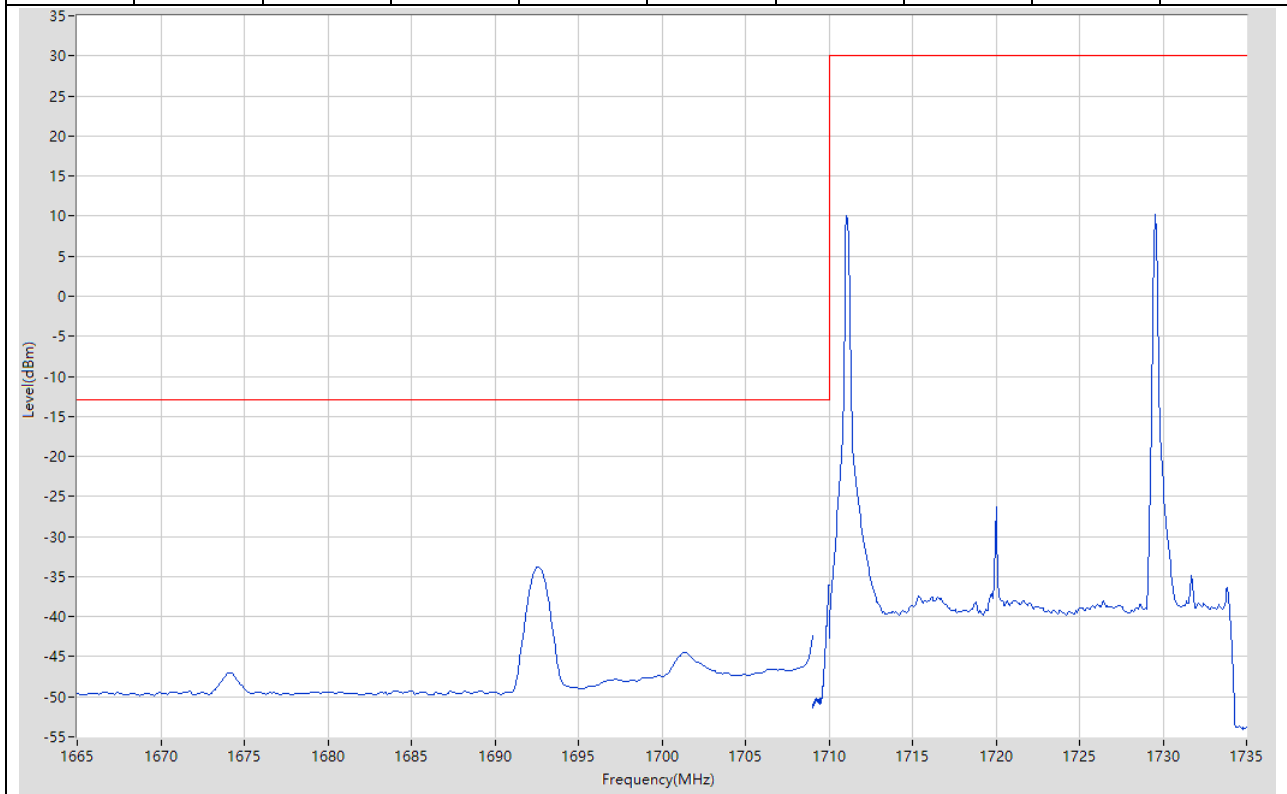
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2650	2690	0.1	RMS	2653.1	-2.92	30	32.92	Pass	401
2690	2691	1	RMS	2690.003	-16.03	-10	6.03	Pass	401
2691	2695	1	RMS	2695	-31.14	-10	21.14	Pass	5
2695	2730	3	RMS	2696.313	-25.35	-13	12.35	Pass	401
2730	2735	1	RMS	2730.013	-38.36	-25	13.36	Pass	401



### 3. CA\_66C

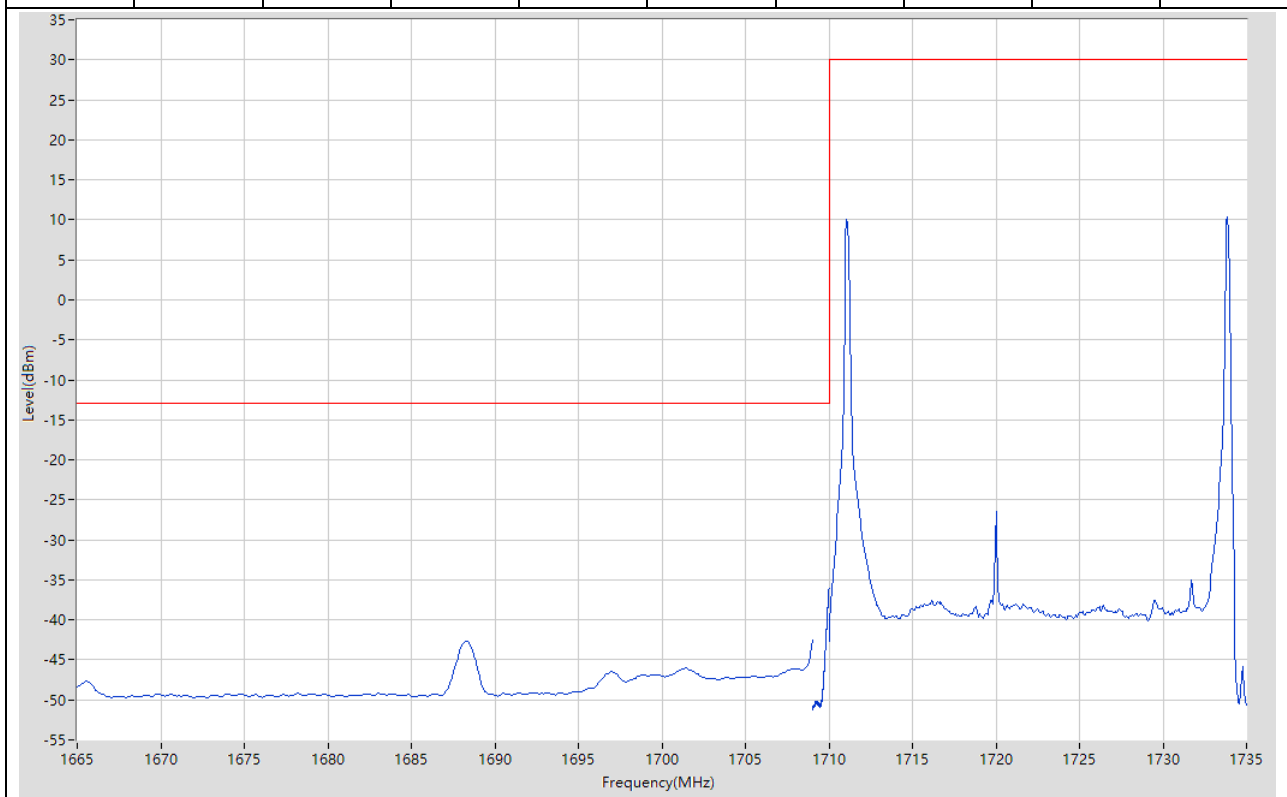
#### 3.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:132072|132189, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1692.61	-33.78	-13	20.78	Pass	401
1709	1710	0.3	RMS	1710	-36.05	-13	23.05	Pass	401
1710	1735	0.1	RMS	1729.563	10.28	30	19.72	Pass	401



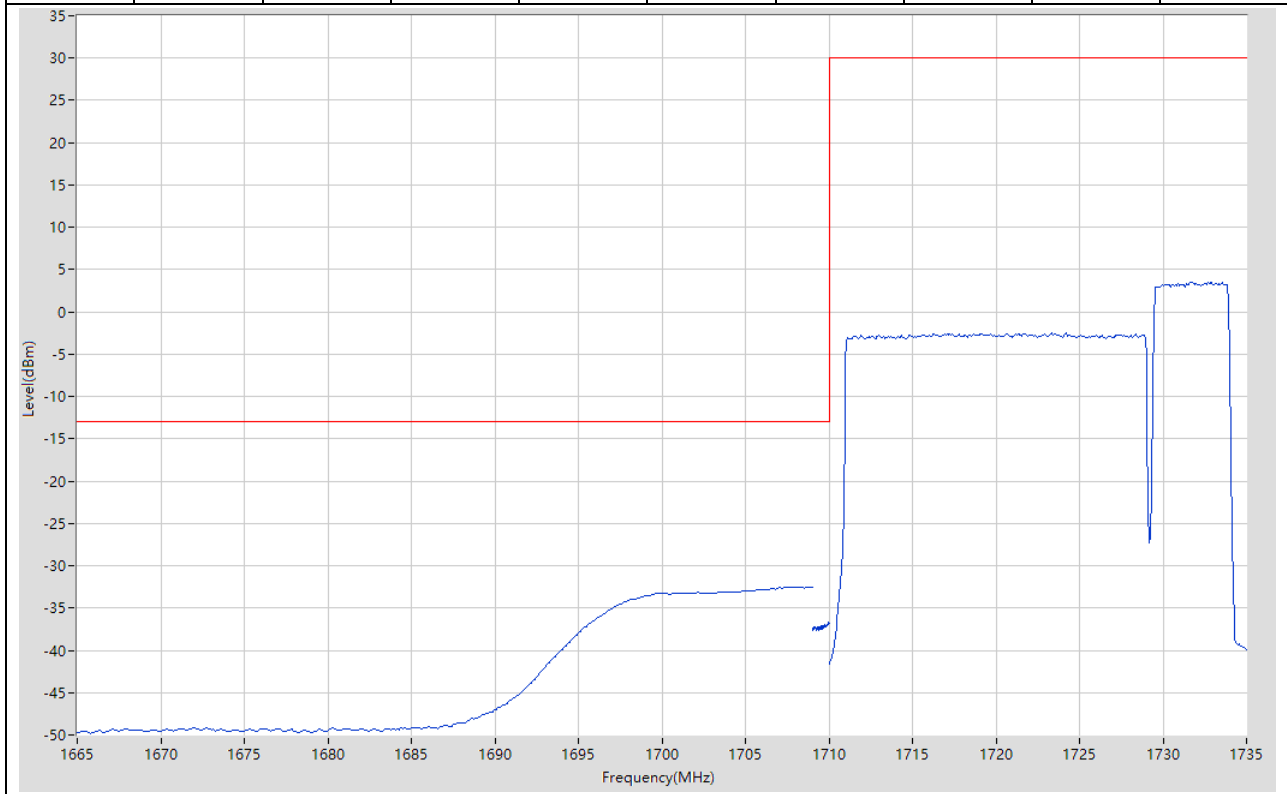
**3.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:132072|132189, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-42.55	-13	29.55	Pass	401
1709	1710	0.3	RMS	1710	-36.12	-13	23.12	Pass	401
1710	1735	0.1	RMS	1733.875	10.4	30	19.6	Pass	401



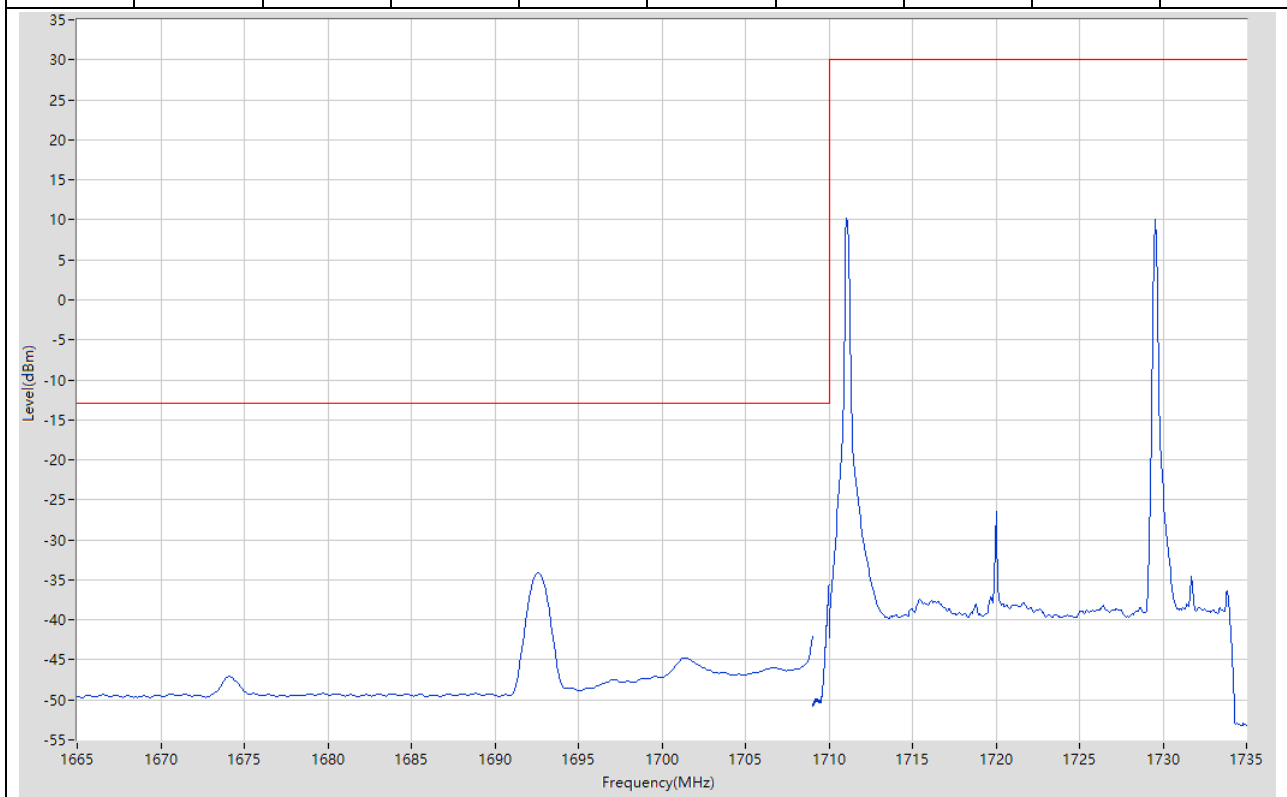
**3.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:132072|132189, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1708.89	-32.48	-13	19.48	Pass	401
1709	1710	0.3	RMS	1709.985	-36.71	-13	23.71	Pass	401
1710	1735	0.1	RMS	1731.688	3.51	30	26.49	Pass	401



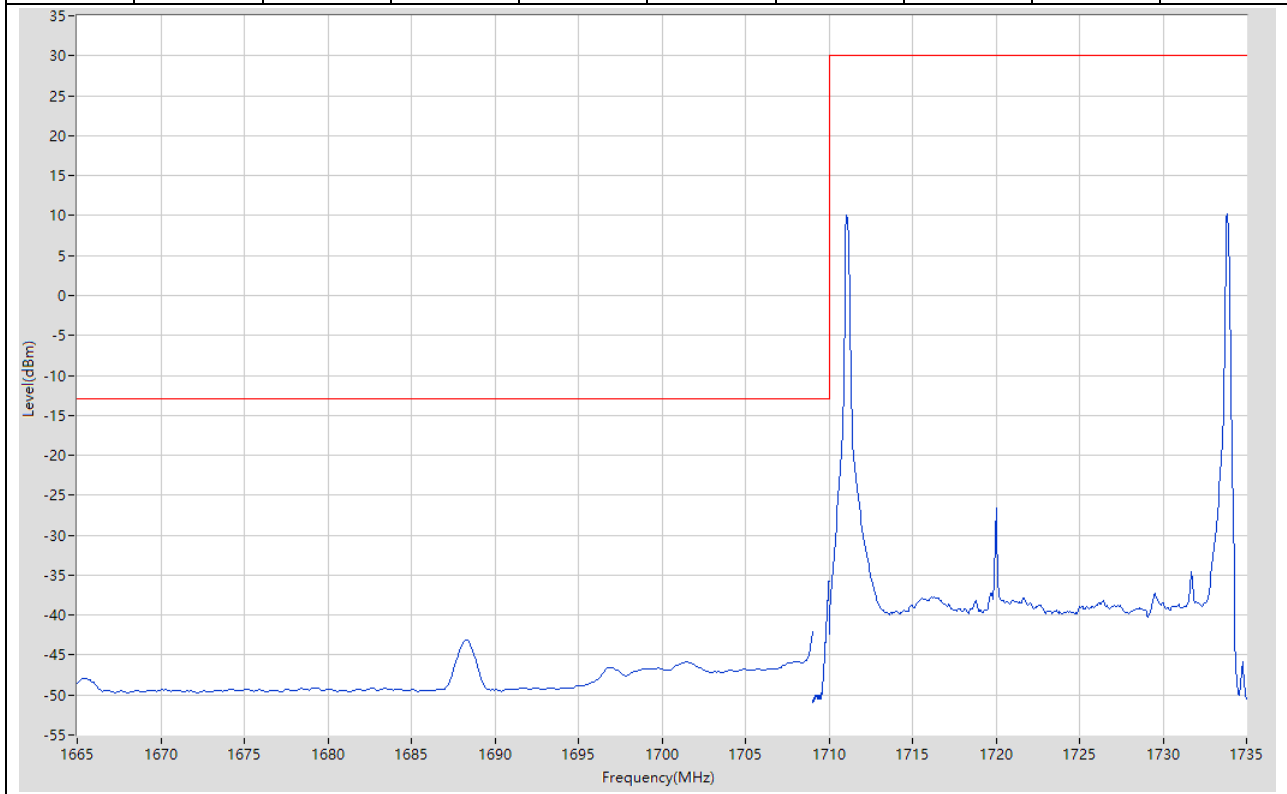
**3.4. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:132072|132189, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1692.61	-34.11	-13	21.11	Pass	401
1709	1710	0.3	RMS	1710	-35.69	-13	22.69	Pass	401
1710	1735	0.1	RMS	1711.063	10.19	30	19.81	Pass	401



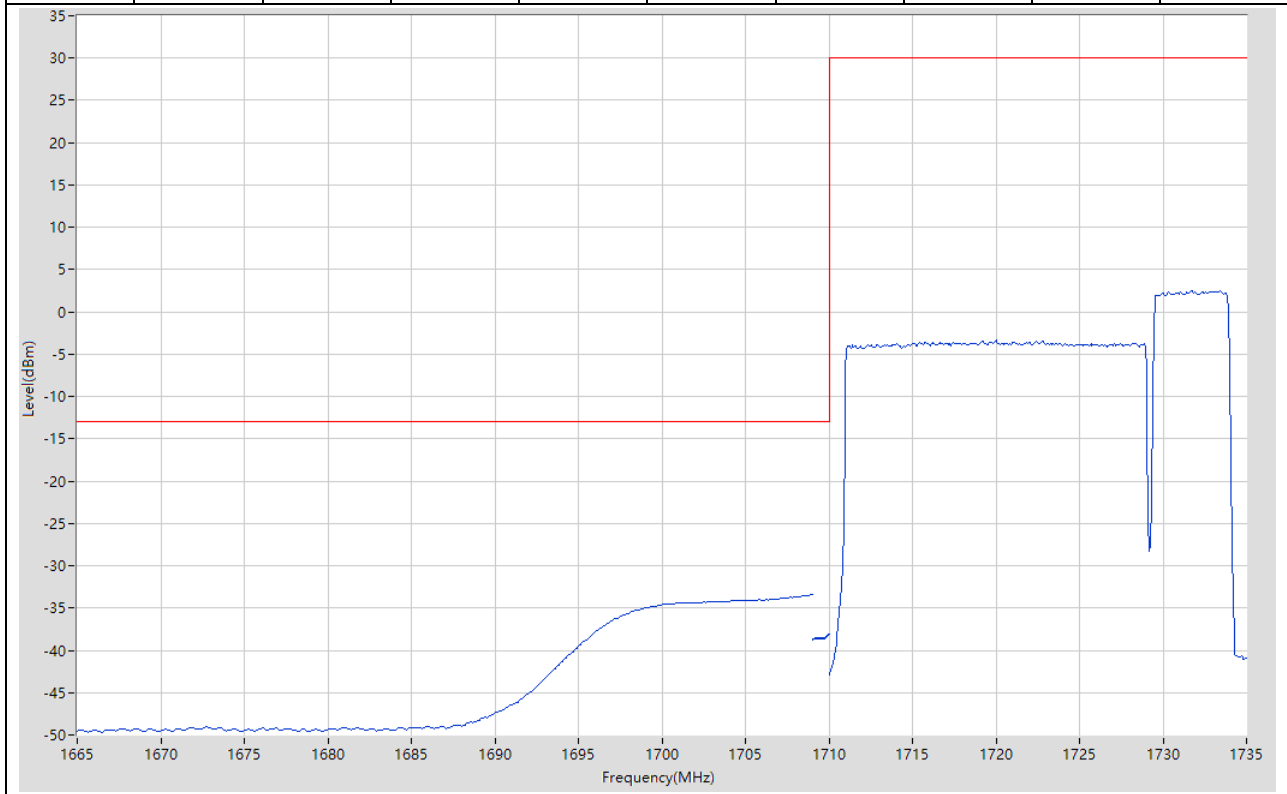
**3.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:132072|132189, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-42.13	-13	29.13	Pass	401
1709	1710	0.3	RMS	1709.998	-35.73	-13	22.73	Pass	401
1710	1735	0.1	RMS	1733.875	10.24	30	19.76	Pass	401



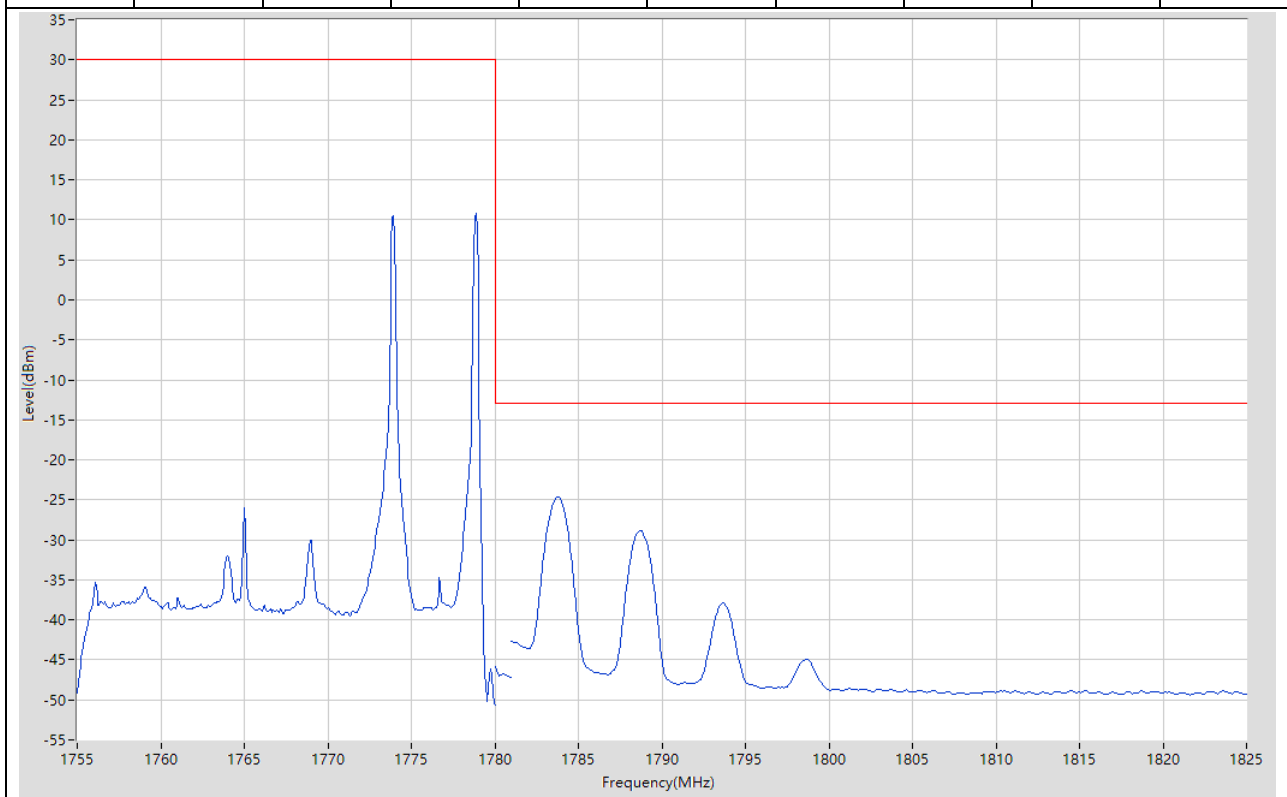
**3.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:132072|132189, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-33.43	-13	20.43	Pass	401
1709	1710	0.3	RMS	1709.973	-38.06	-13	25.06	Pass	401
1710	1735	0.1	RMS	1733.438	2.52	30	27.48	Pass	401



**3.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:132522|132639, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

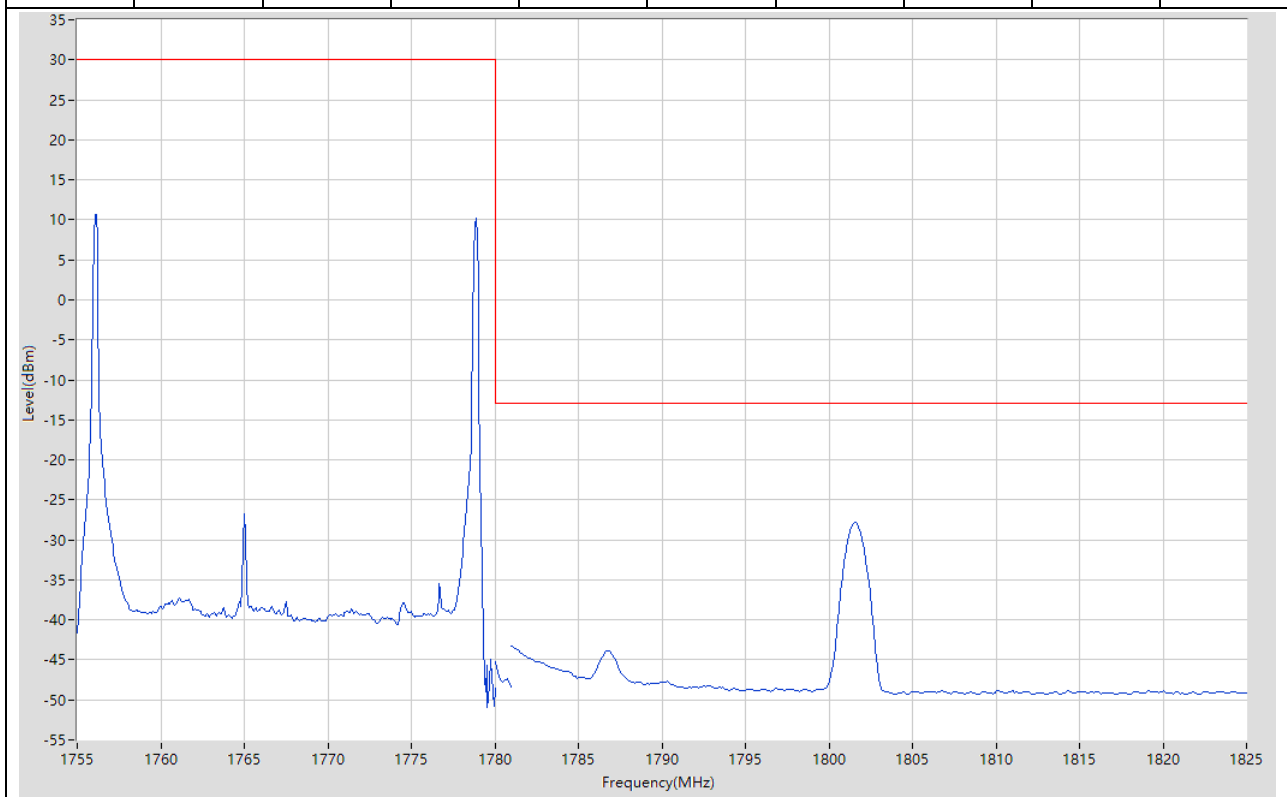
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1778.875	10.85	30	19.15	Pass	401
1780	1781	0.3	RMS	1780	-45.88	-13	32.88	Pass	5
1781	1825	1	RMS	1783.75	-24.65	-13	11.65	Pass	401





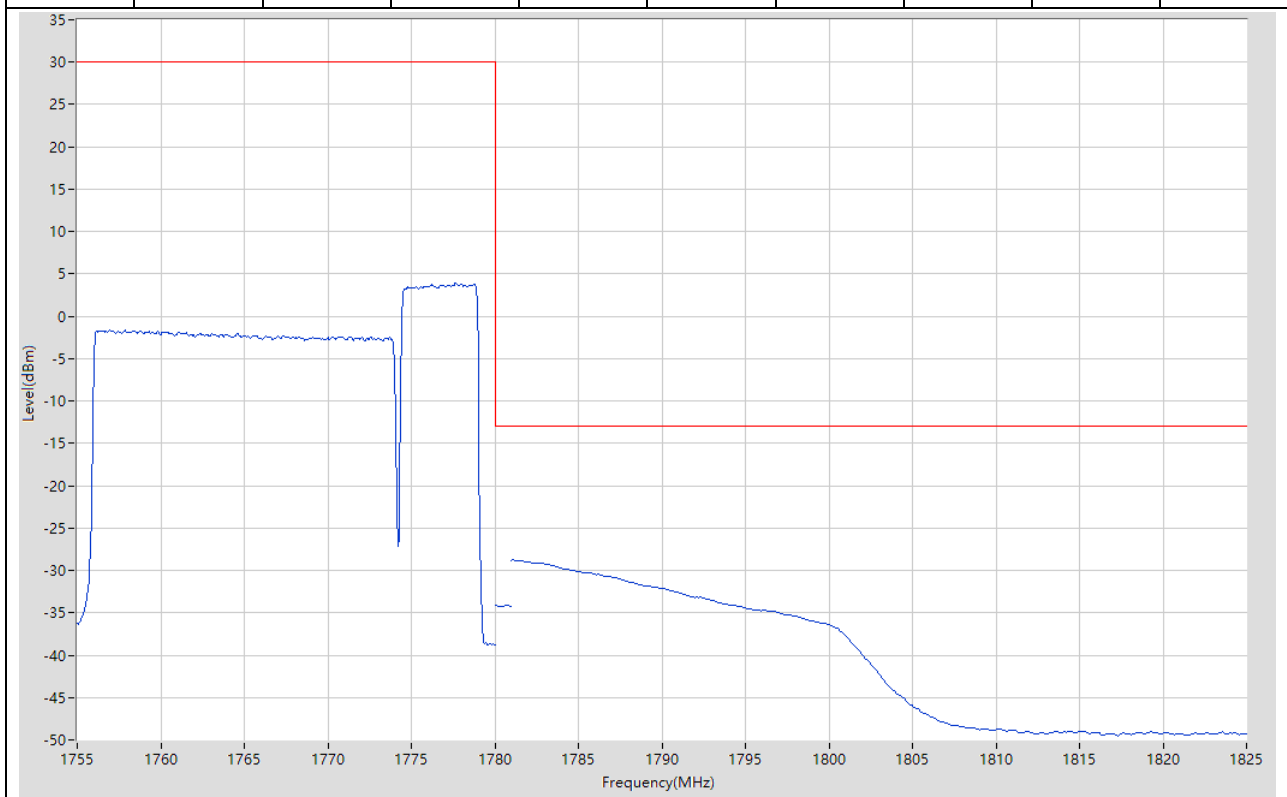
**3.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:132522|132639, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1756.063	10.71	30	19.29	Pass	401
1780	1781	0.3	RMS	1780	-45.26	-13	32.26	Pass	5
1781	1825	1	RMS	1801.57	-27.83	-13	14.83	Pass	401



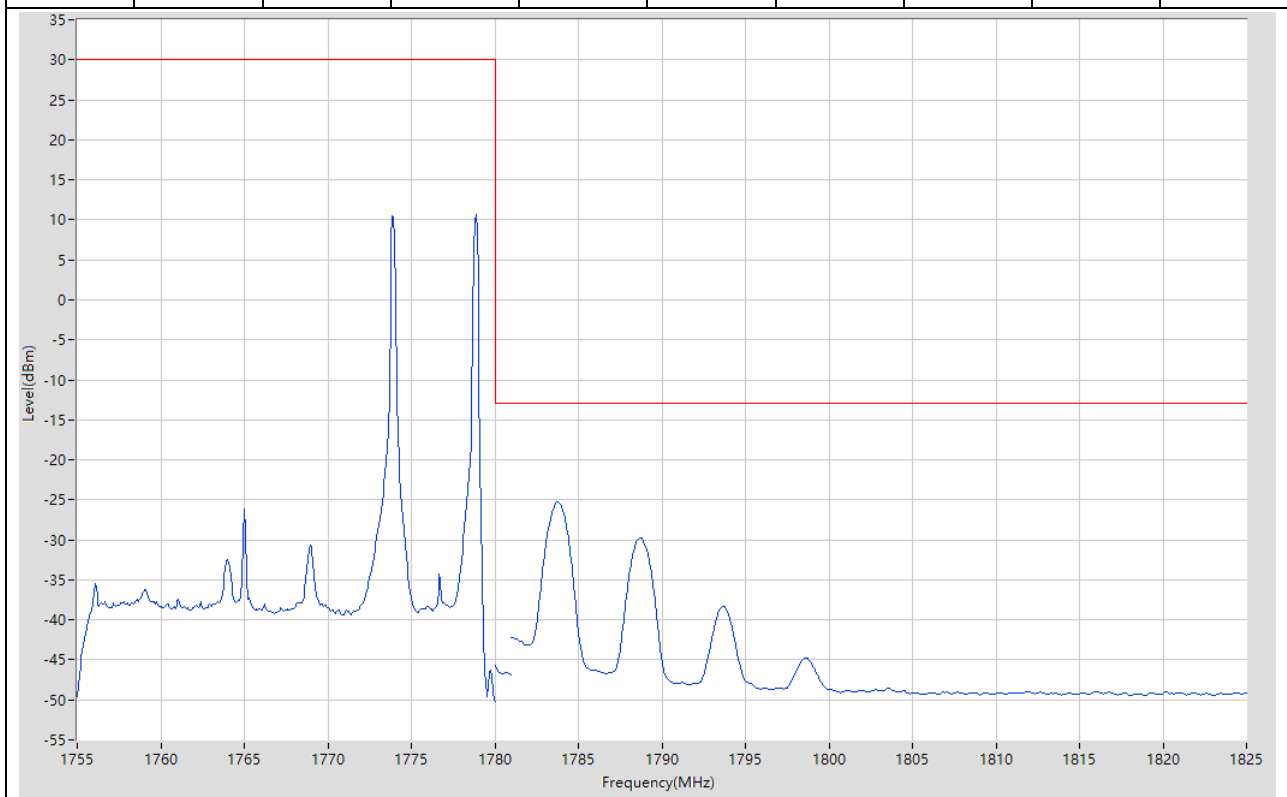
**3.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:132522|132639, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1777.688	3.88	30	26.12	Pass	401
1780	1781	0.3	RMS	1780.75	-34.13	-13	21.13	Pass	5
1781	1825	1	RMS	1781.11	-28.78	-13	15.78	Pass	401



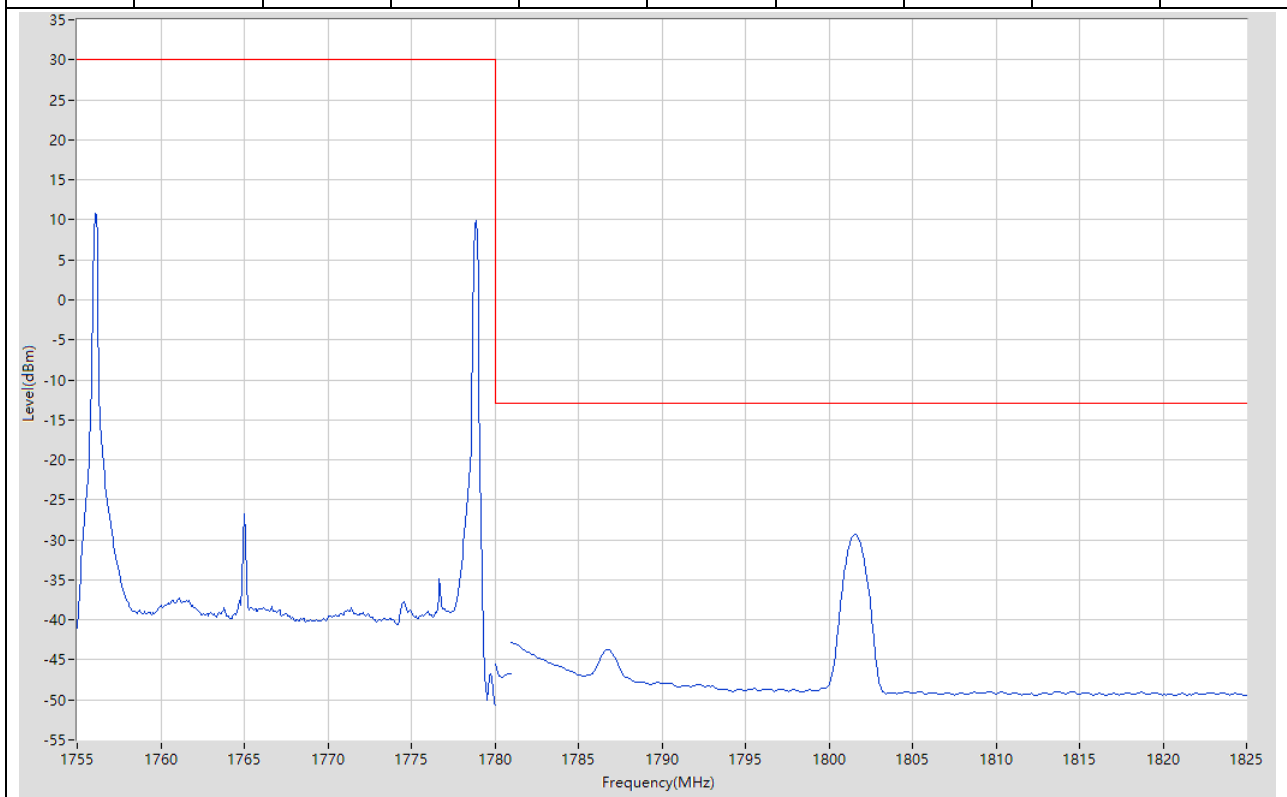
**3.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:132522|132639, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1778.875	10.67	30	19.33	Pass	401
1780	1781	0.3	RMS	1780	-45.63	-13	32.63	Pass	5
1781	1825	1	RMS	1783.75	-25.3	-13	12.3	Pass	401



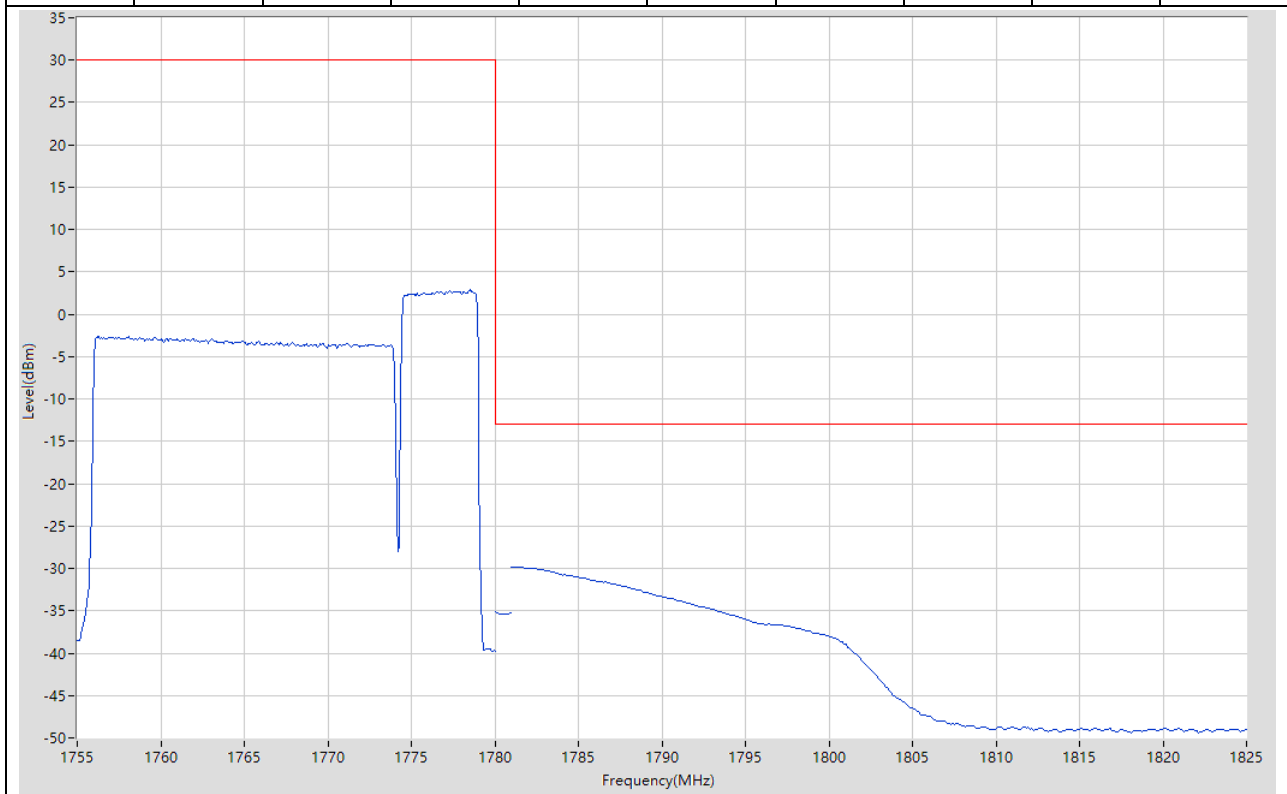
**3.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:132522|132639, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1756.063	10.81	30	19.19	Pass	401
1780	1781	0.3	RMS	1780	-45.47	-13	32.47	Pass	5
1781	1825	1	RMS	1801.57	-29.3	-13	16.3	Pass	401



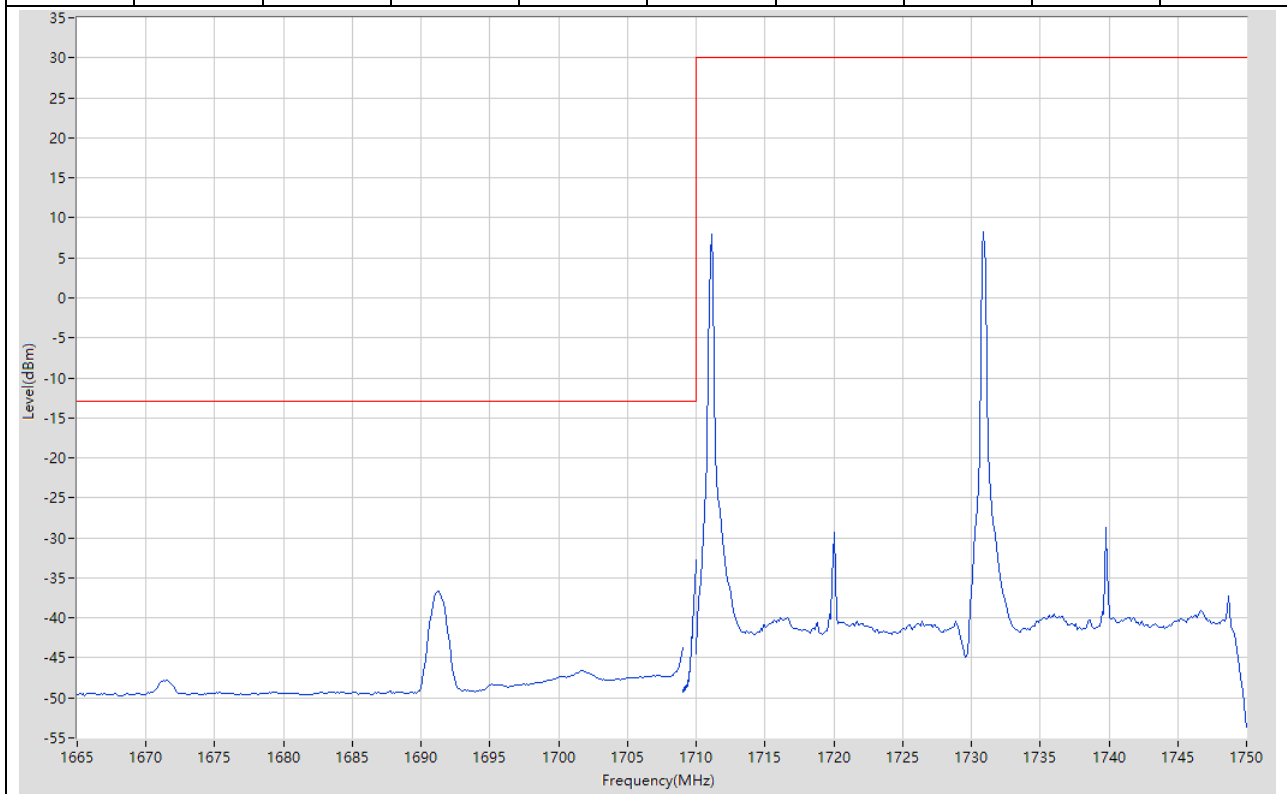
**3.12. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:132522|132639, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1755	1780	0.1	RMS	1778.5	2.88	30	27.12	Pass	401
1780	1781	0.3	RMS	1780	-35.13	-13	22.13	Pass	5
1781	1825	1	RMS	1781	-29.8	-13	16.8	Pass	401



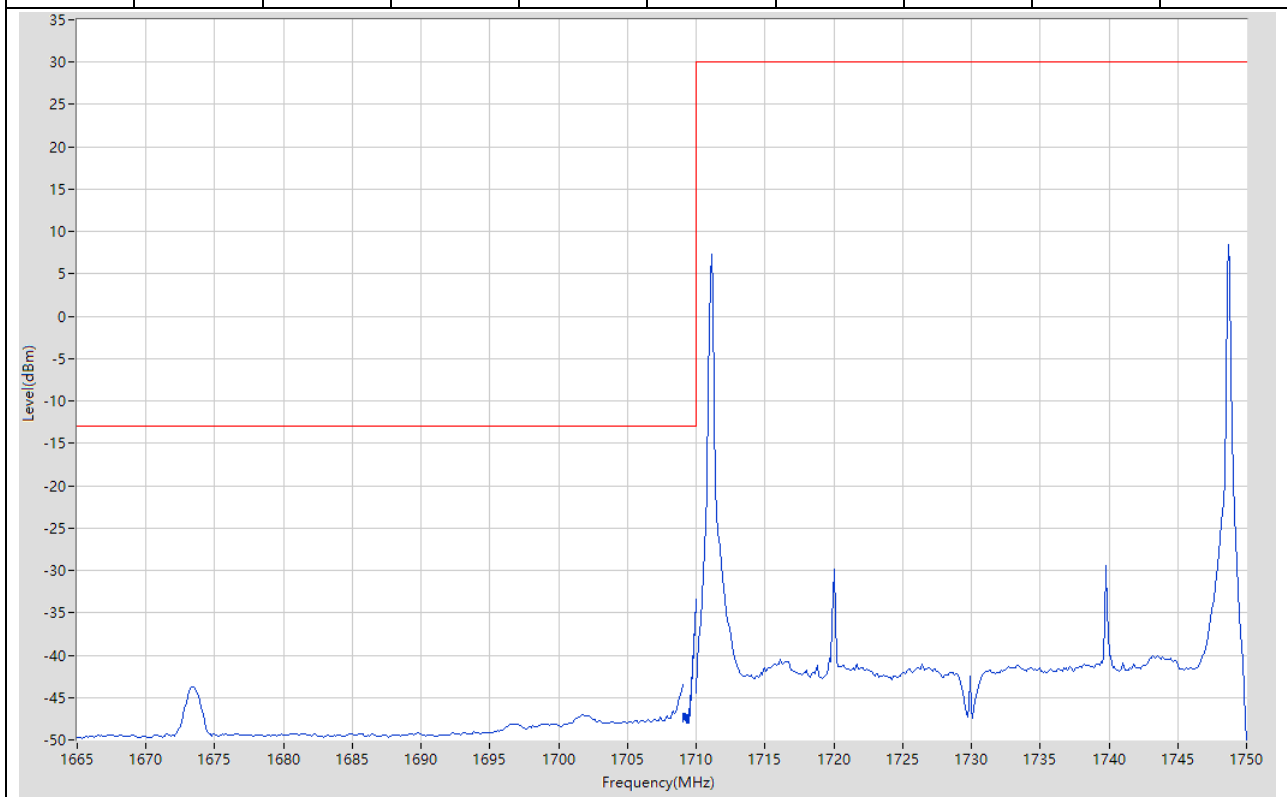
**3.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:132072|132270, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1691.29	-36.68	-13	23.68	Pass	401
1709	1710	0.51	RMS	1710	-32.78	-13	19.78	Pass	401
1710	1750	0.1	RMS	1730.9	8.28	30	21.72	Pass	401



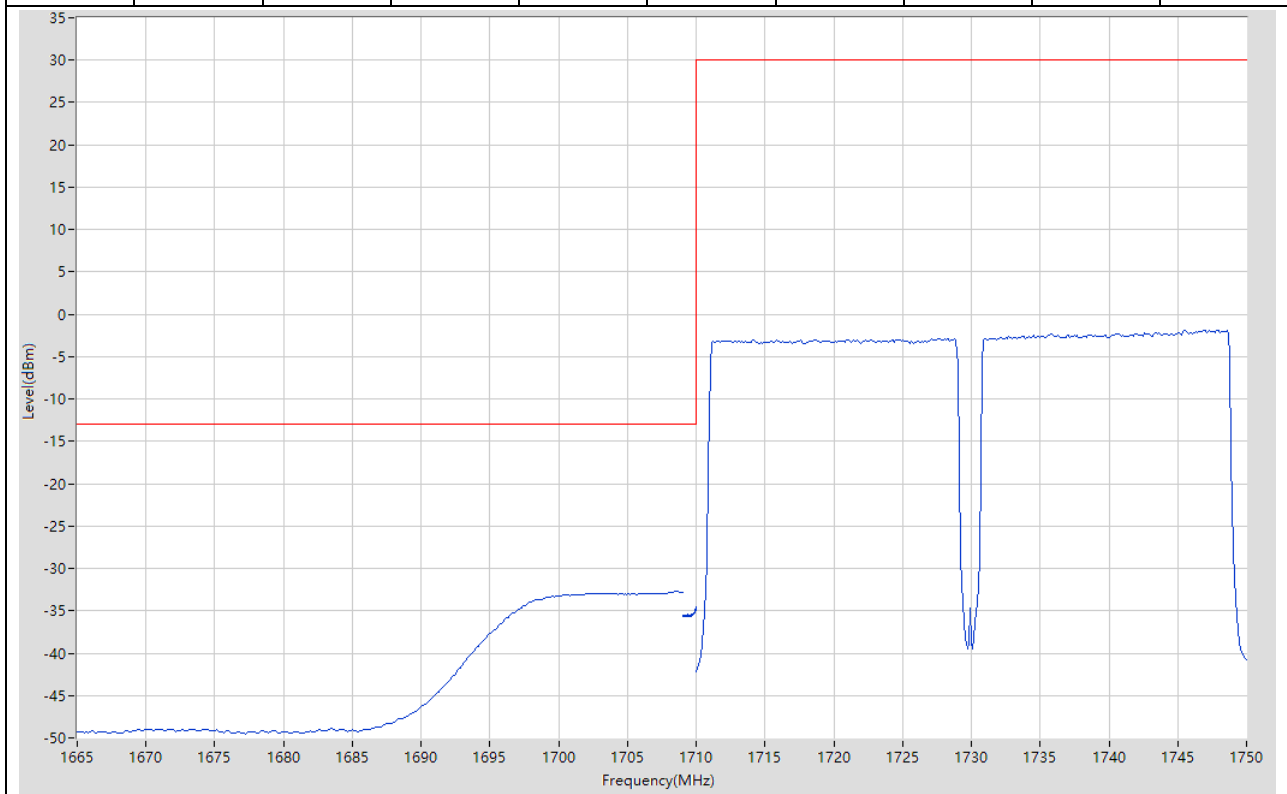
**3.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:132072|132270, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-43.53	-13	30.53	Pass	401
1709	1710	0.51	RMS	1709.998	-33.43	-13	20.43	Pass	401
1710	1750	0.1	RMS	1748.7	8.49	30	21.51	Pass	401



**3.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:132072|132270, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

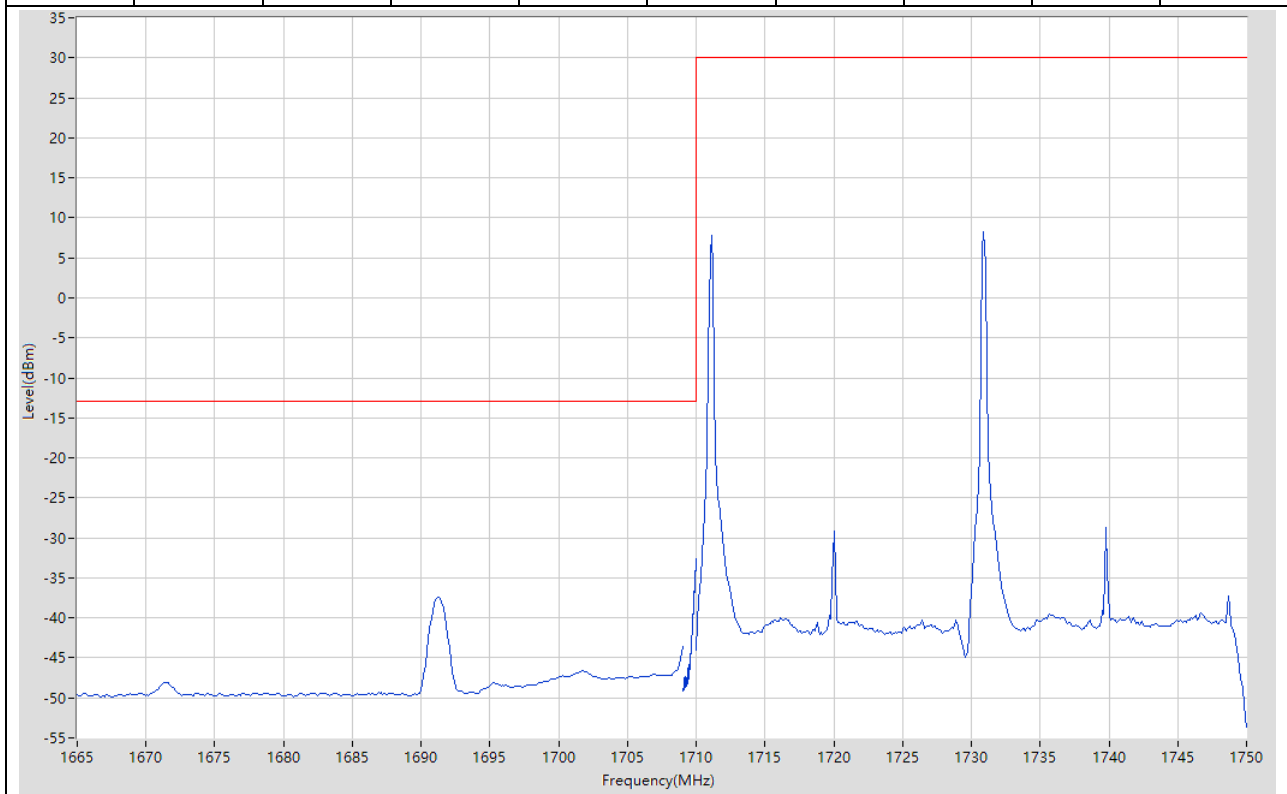
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1708.56	-32.72	-13	19.72	Pass	401
1709	1710	0.51	RMS	1710	-34.6	-13	21.6	Pass	401
1710	1750	0.1	RMS	1747.3	-1.88	30	31.88	Pass	401





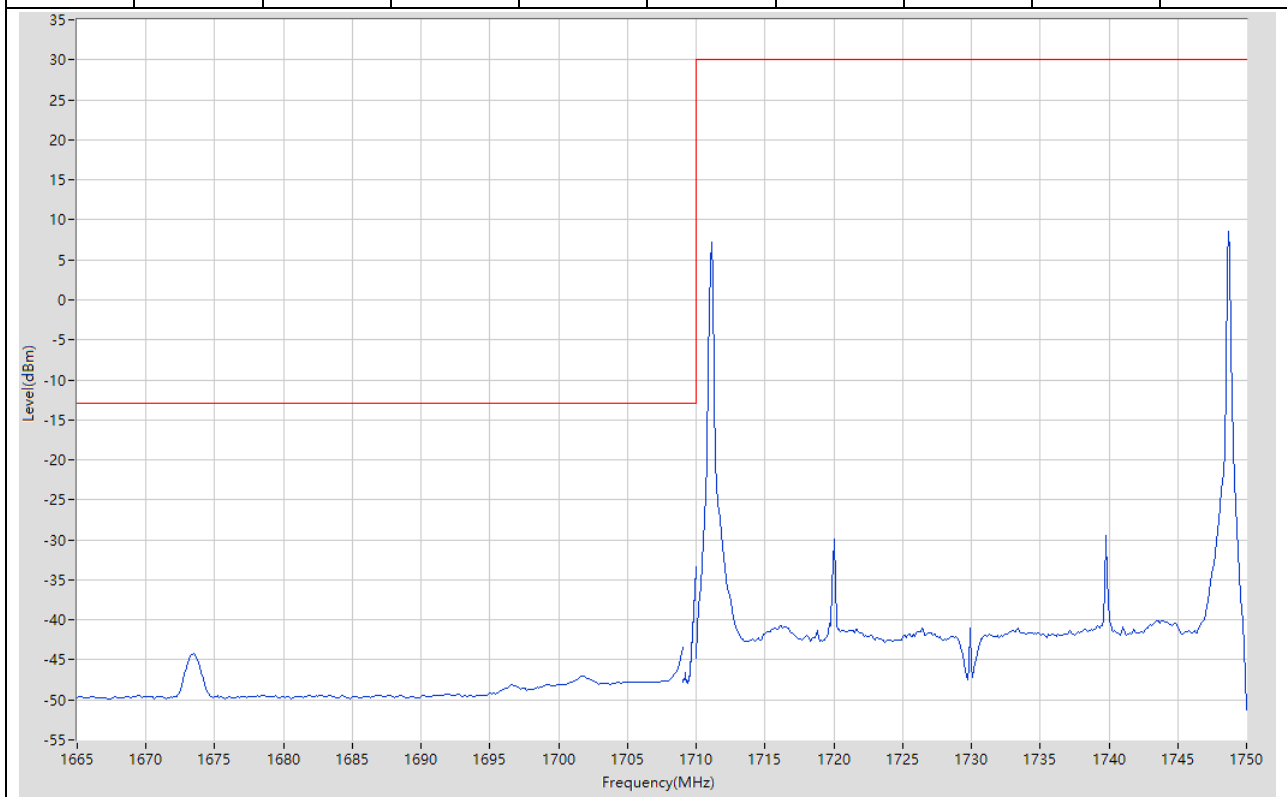
**3.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:132072|132270, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1691.29	-37.39	-13	24.39	Pass	401
1709	1710	0.51	RMS	1710	-32.66	-13	19.66	Pass	401
1710	1750	0.1	RMS	1730.9	8.26	30	21.74	Pass	401



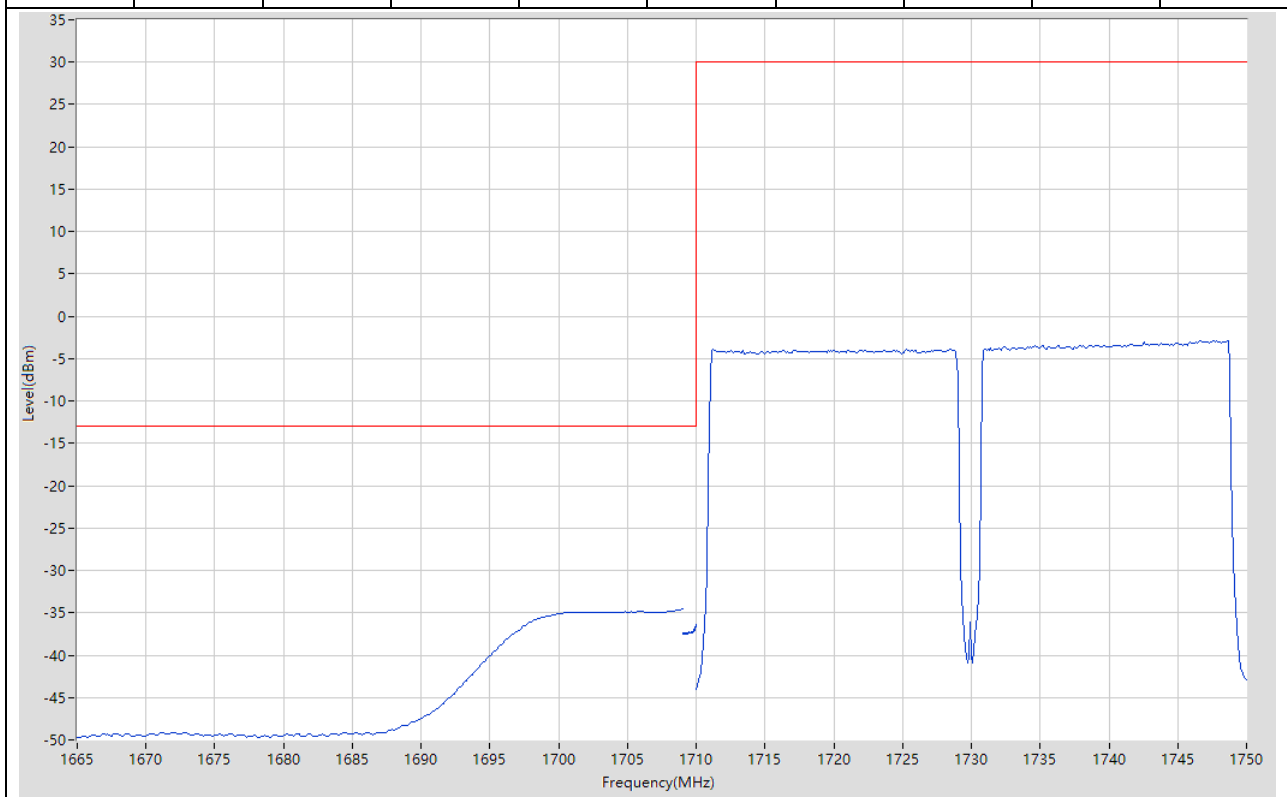
**3.17. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:132072|132270, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-43.48	-13	30.48	Pass	401
1709	1710	0.51	RMS	1709.998	-33.38	-13	20.38	Pass	401
1710	1750	0.1	RMS	1748.7	8.51	30	21.49	Pass	401



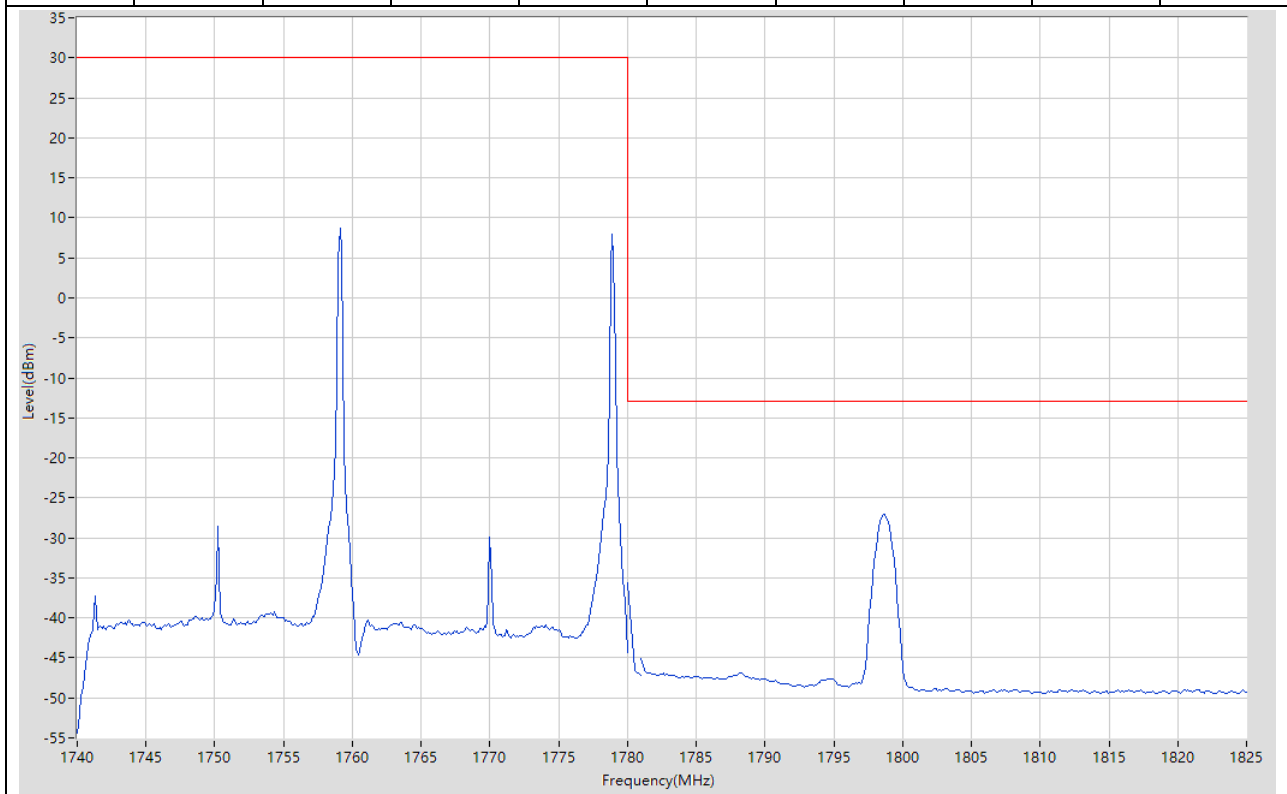
**3.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:132072|132270, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-34.54	-13	21.54	Pass	401
1709	1710	0.51	RMS	1709.998	-36.38	-13	23.38	Pass	401
1710	1750	0.1	RMS	1748.6	-2.82	30	32.82	Pass	401



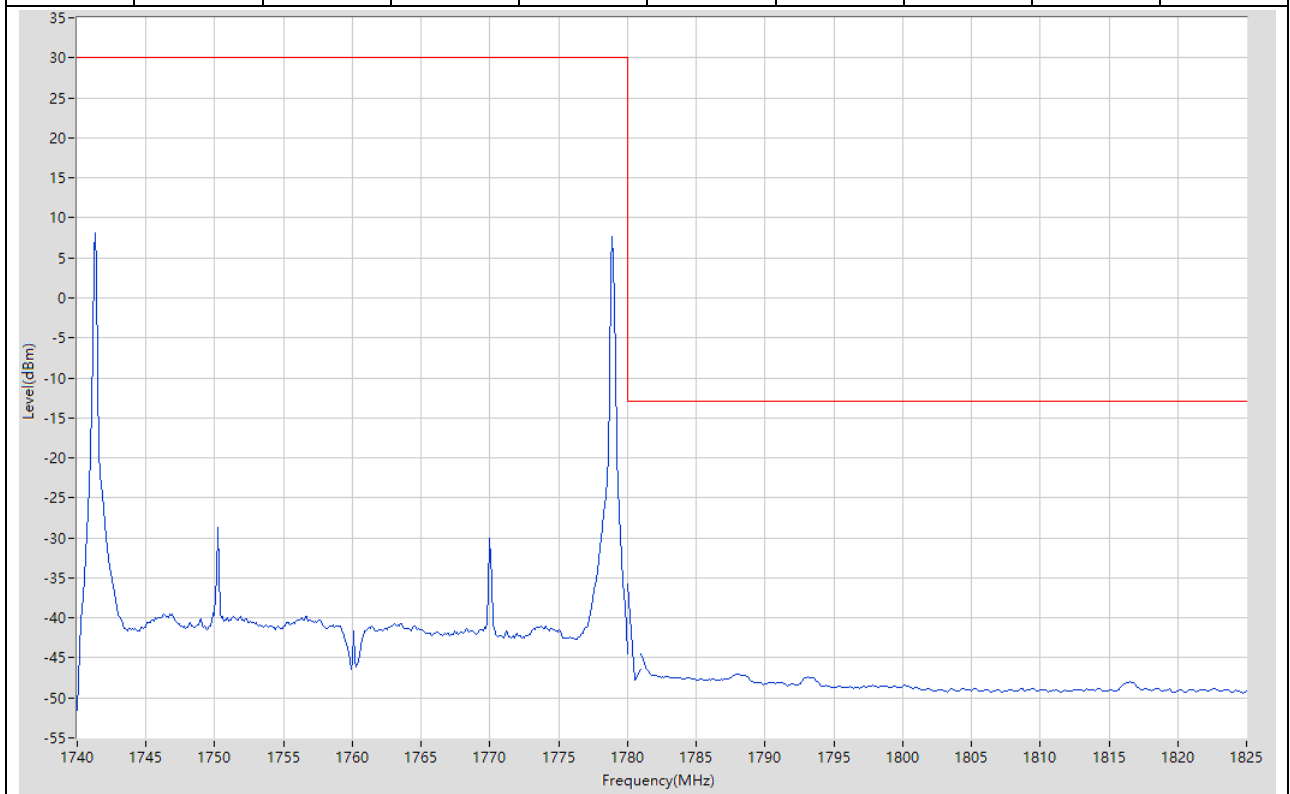
**3.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:132374|132572, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1780	0.1	RMS	1759.1	8.71	30	21.29	Pass	401
1780	1781	0.5	RMS	1780	-35.6	-13	22.6	Pass	3
1781	1825	1	RMS	1798.71	-27.1	-13	14.1	Pass	401



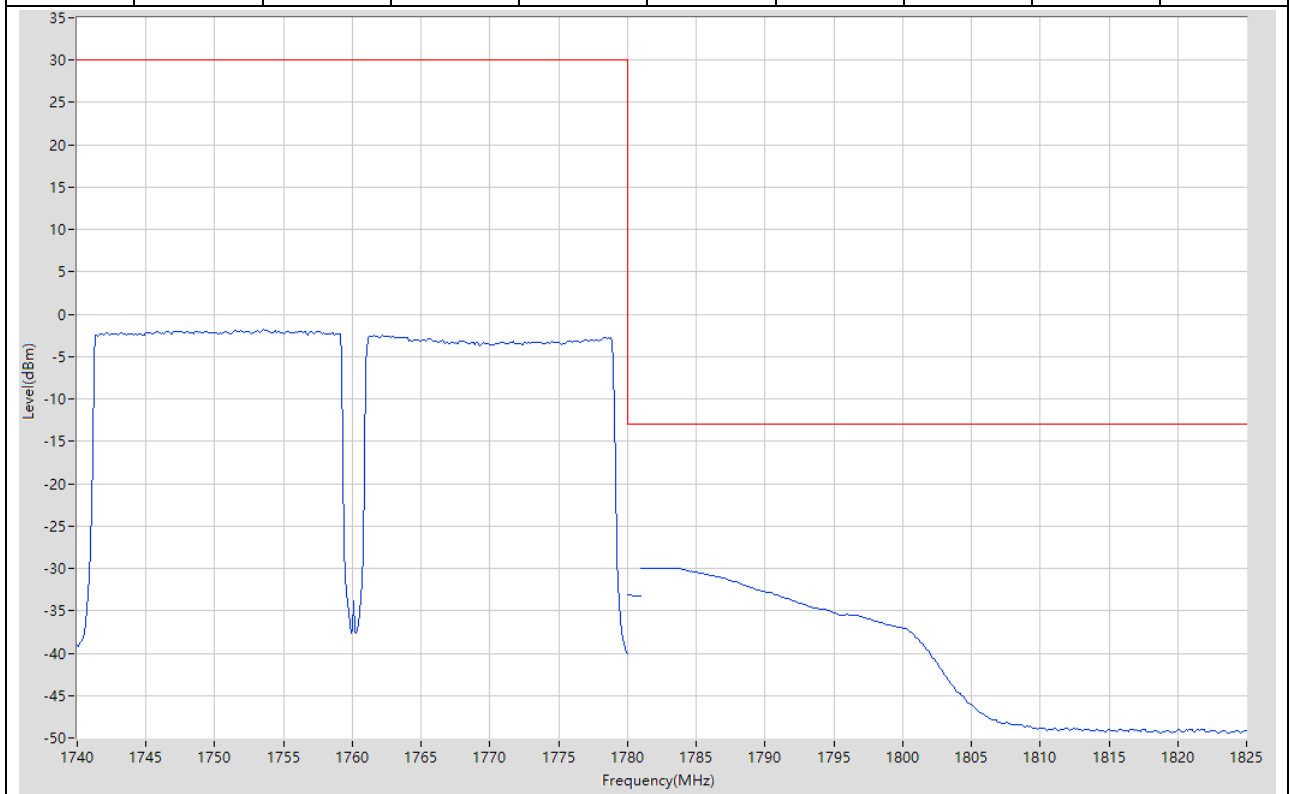
**3.20. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:132374|132572, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1780	0.1	RMS	1741.3	8.12	30	21.88	Pass	401
1780	1781	0.5	RMS	1780	-35.83	-13	22.83	Pass	3
1781	1825	1	RMS	1781	-44.48	-13	31.48	Pass	401



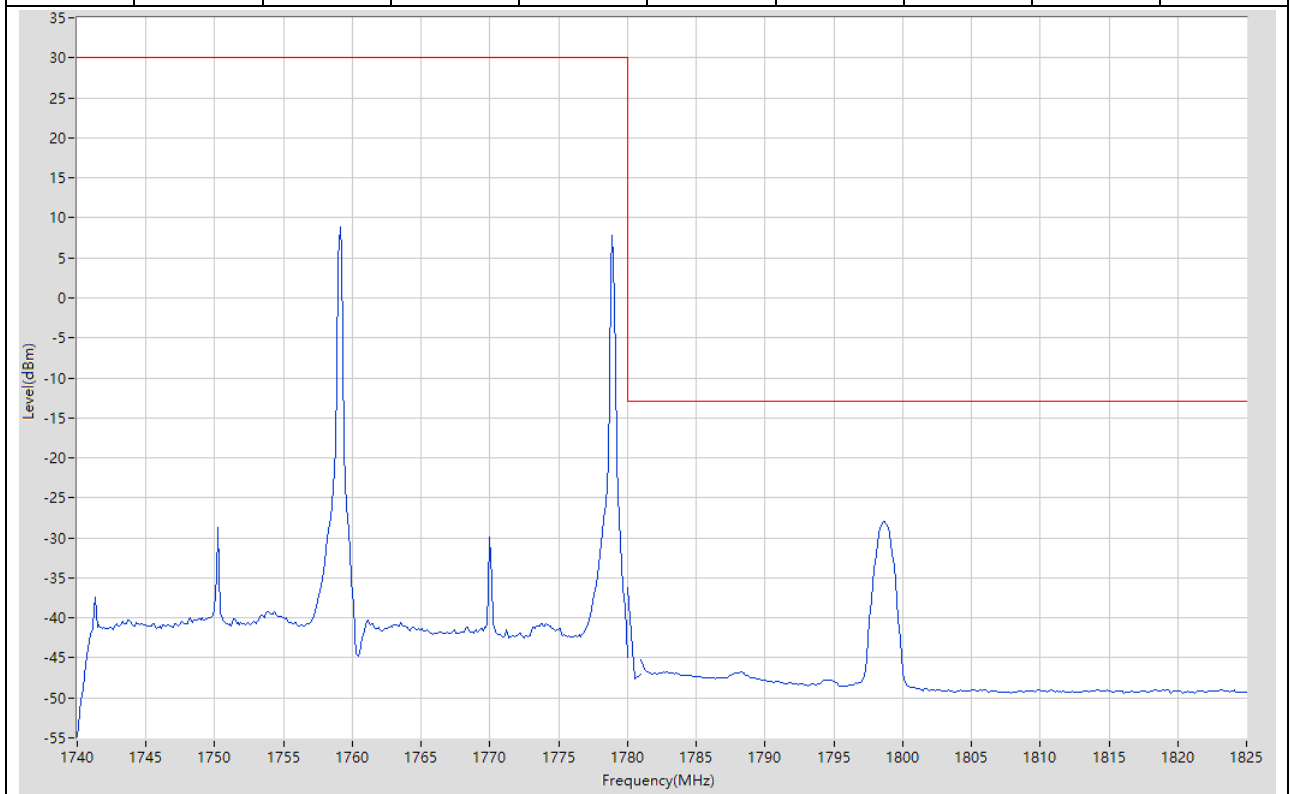
**3.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:132374|132572, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1780	0.1	RMS	1753.5	-1.79	30	31.79	Pass	401
1780	1781	0.5	RMS	1780	-33.09	-13	20.09	Pass	3
1781	1825	1	RMS	1783.42	-29.94	-13	16.94	Pass	401



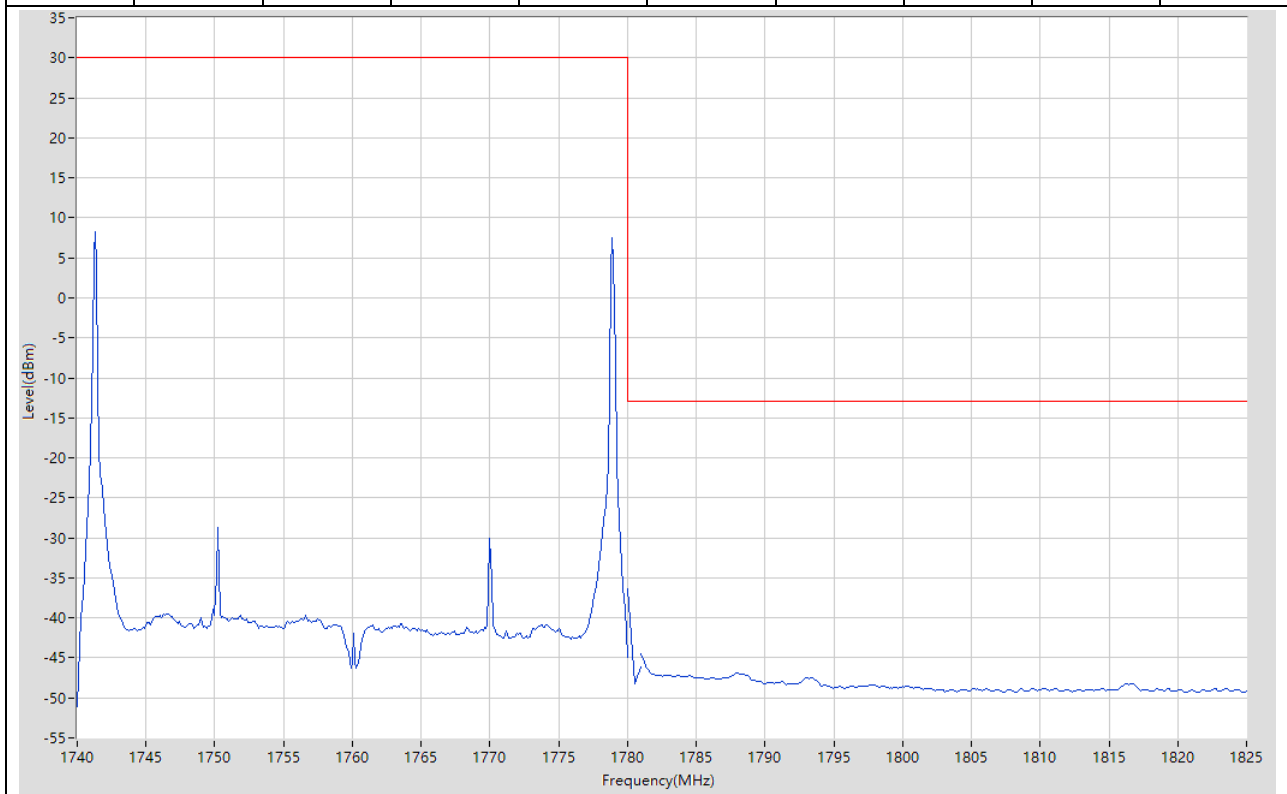
**3.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:132374|132572, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1780	0.1	RMS	1759.1	8.82	30	21.18	Pass	401
1780	1781	0.5	RMS	1780	-36.26	-13	23.26	Pass	3
1781	1825	1	RMS	1798.6	-27.93	-13	14.93	Pass	401



**3.23. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:132374|132572, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

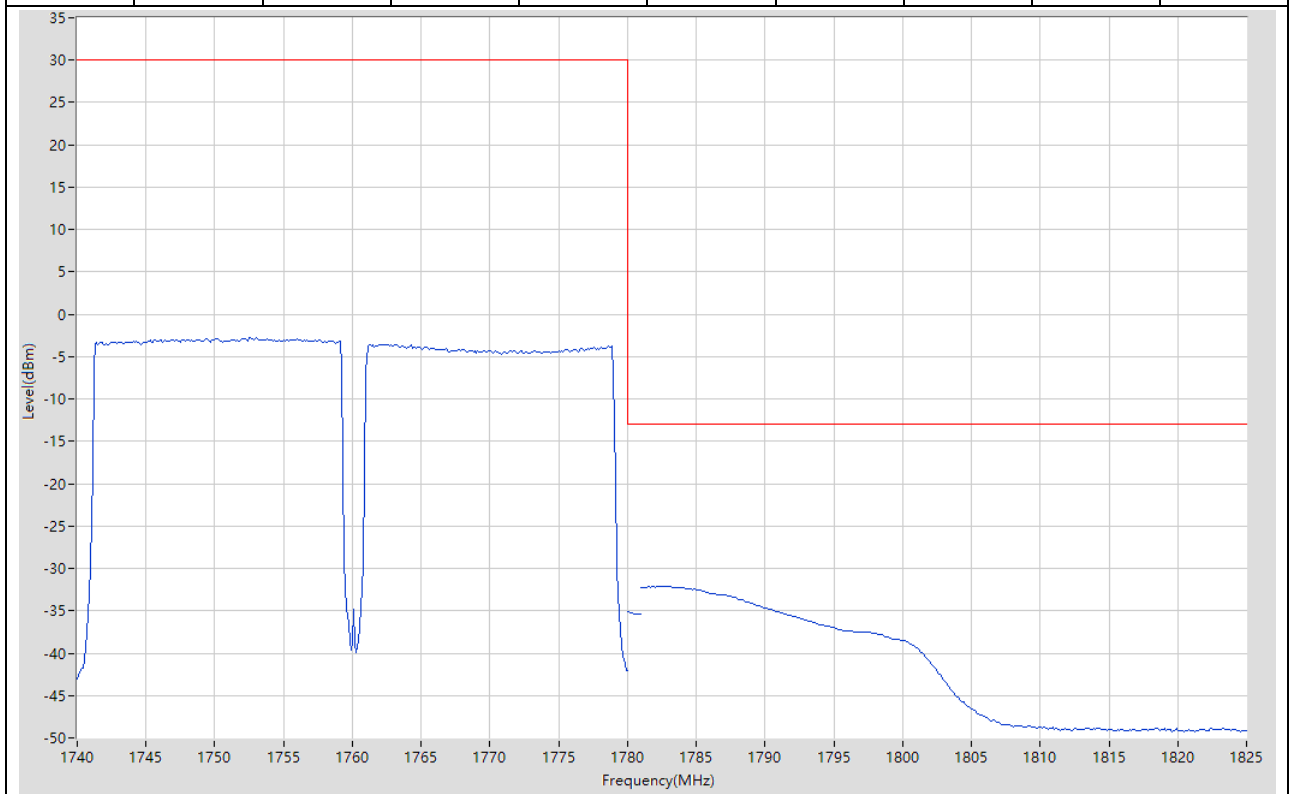
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1780	0.1	RMS	1741.3	8.26	30	21.74	Pass	401
1780	1781	0.5	RMS	1780	-36.39	-13	23.39	Pass	3
1781	1825	1	RMS	1781	-44.42	-13	31.42	Pass	401





**3.24. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:132374|132572, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1780	0.1	RMS	1753	-2.71	30	32.71	Pass	401
1780	1781	0.5	RMS	1780	-35.11	-13	22.11	Pass	3
1781	1825	1	RMS	1782.1	-32.13	-13	19.13	Pass	401



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