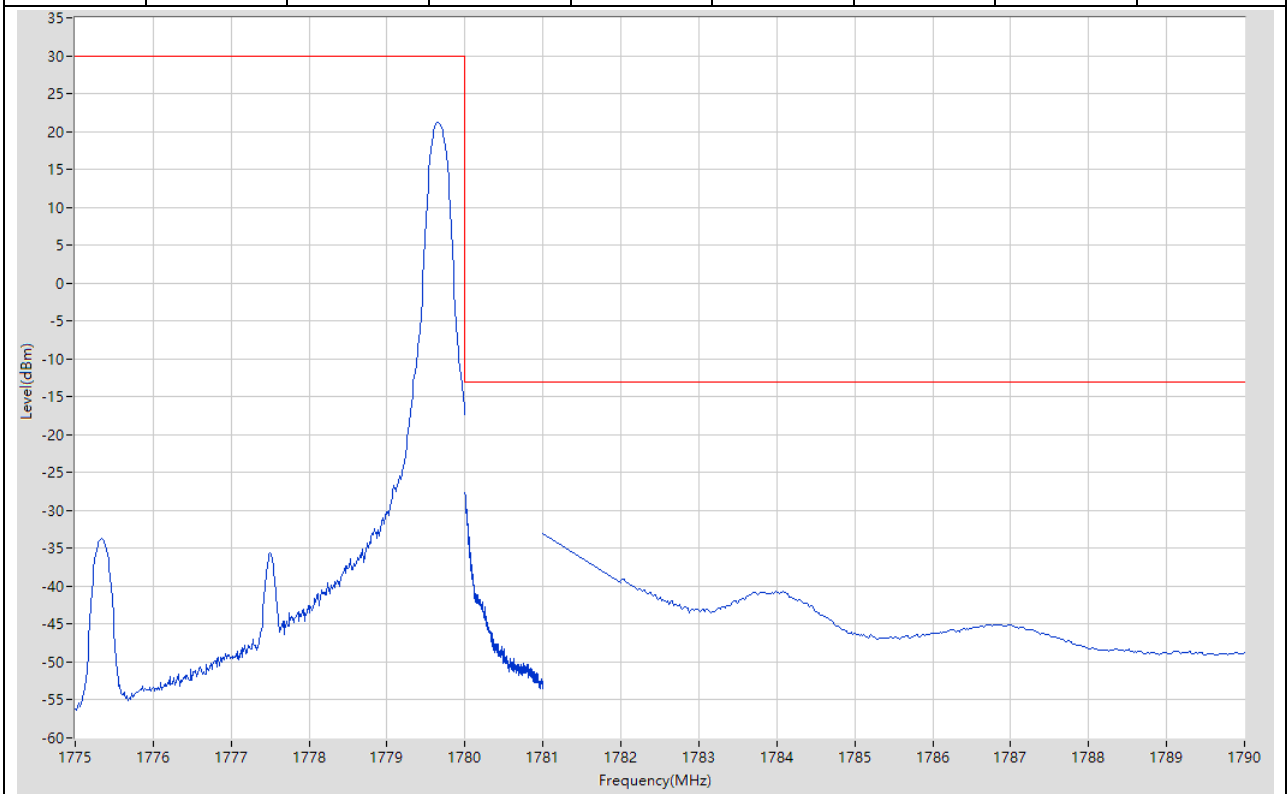


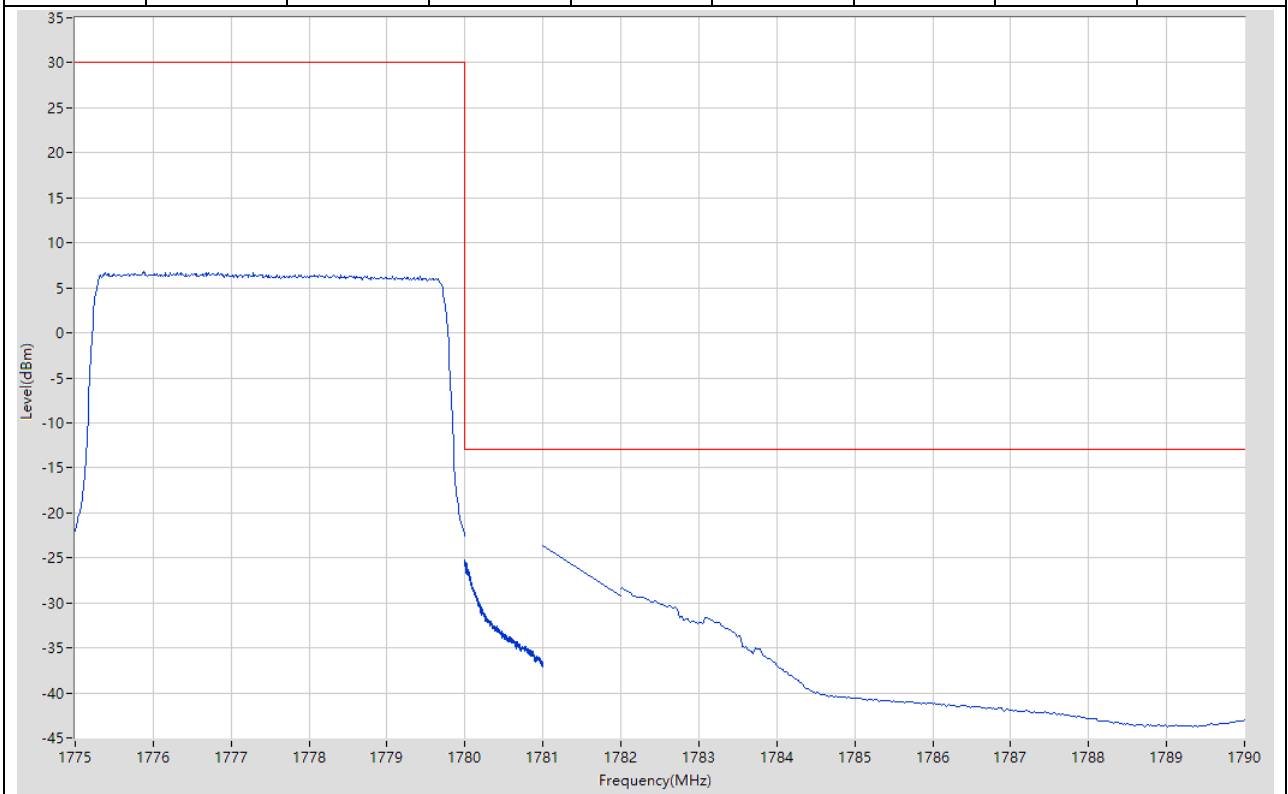
**17.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1775	1780	0.1	RMS	1779.65	21.26	30	Pass	401
1780	1781	0.01	RMS	1780.003	-27.68	-13	Pass	401
1781	1782	1	RMS	1781	-32.96	-13	Pass	2
1782	1790	1	RMS	1782.04	-39.02	-13	Pass	401



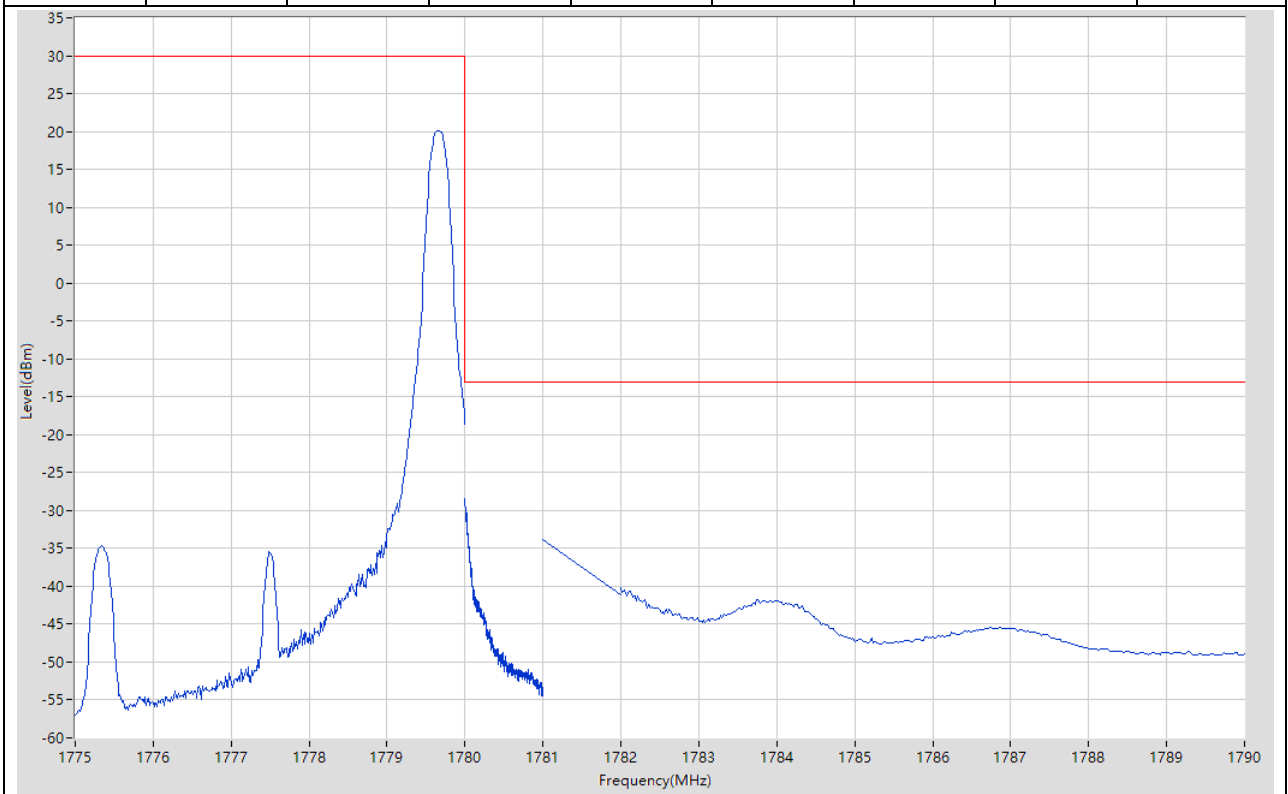
**17.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1775	1780	0.1	RMS	1775.875	6.77	30	Pass	401
1780	1781	0.051	RMS	1780	-25.26	-13	Pass	401
1781	1782	1	RMS	1781	-23.7	-13	Pass	2
1782	1790	1	RMS	1782.02	-28.37	-13	Pass	401



**17.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1775	1780	0.1	RMS	1779.638	20.09	30	Pass	401
1780	1781	0.01	RMS	1780	-28.49	-13	Pass	401
1781	1782	1	RMS	1781	-33.76	-13	Pass	2
1782	1790	1	RMS	1782	-40.14	-13	Pass	401



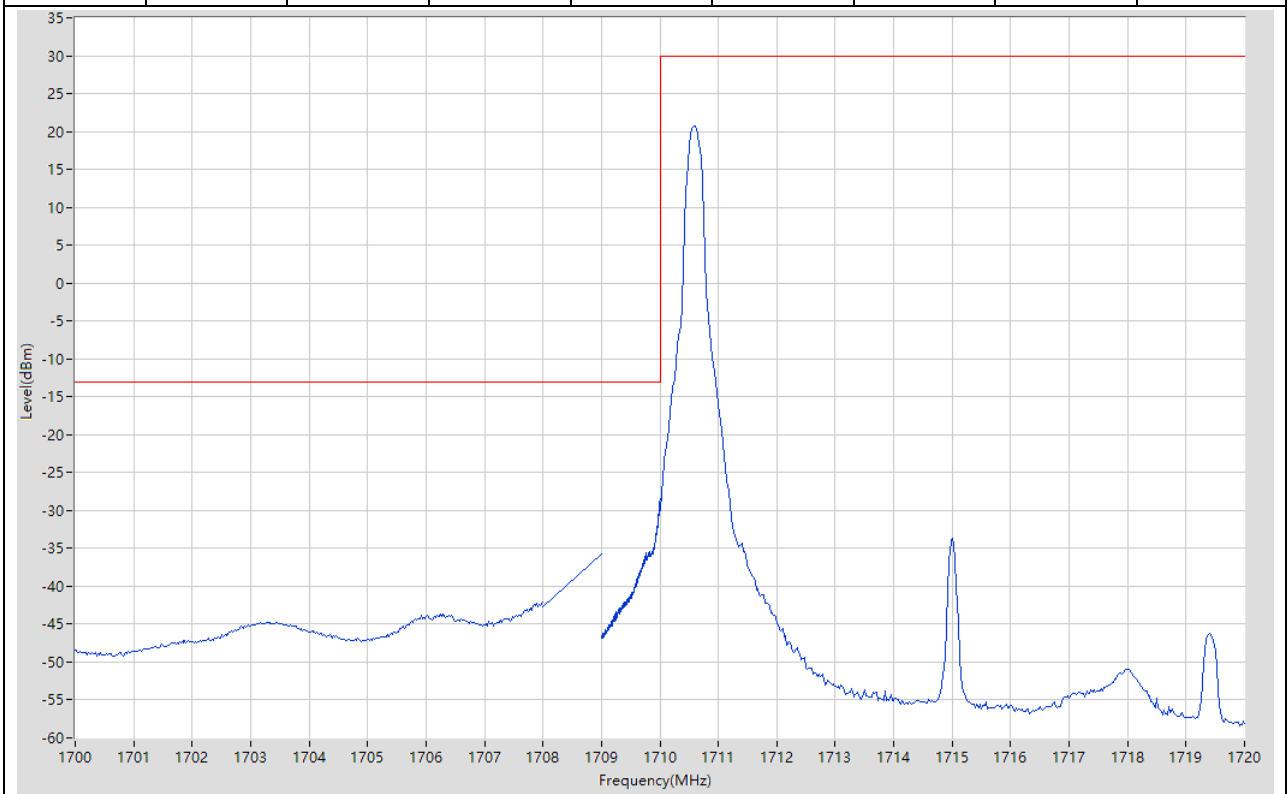
**17.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1775	1780	0.1	RMS	1775.525	5.72	30	Pass	401
1780	1781	0.051	RMS	1780.003	-26.6	-13	Pass	401
1781	1782	1	RMS	1781	-24.22	-13	Pass	2
1782	1790	1	RMS	1782	-27.19	-13	Pass	401



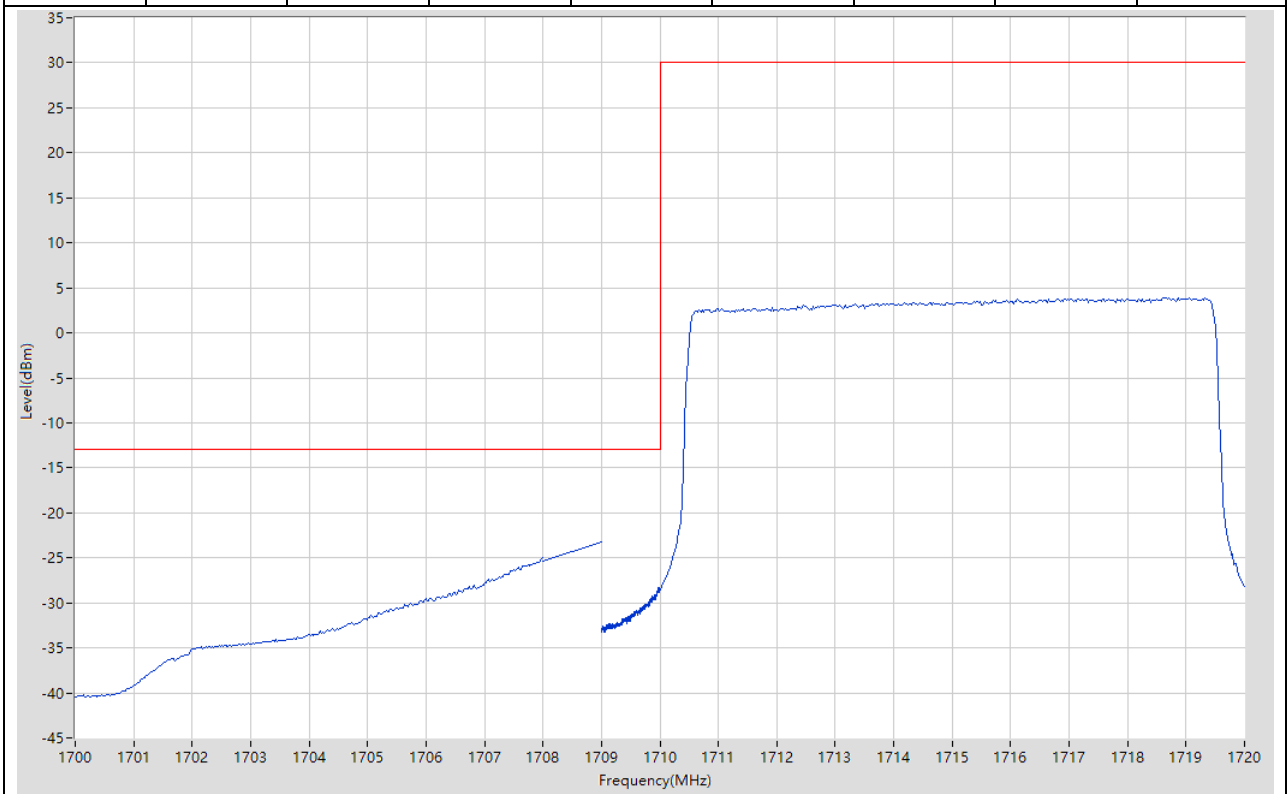
**17.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-42.1	-13	Pass	401
1708	1709	1	RMS	1709	-35.78	-13	Pass	2
1709	1710	0.1	RMS	1710	-28.47	-13	Pass	401
1710	1720	0.1	RMS	1710.6	20.79	30	Pass	401



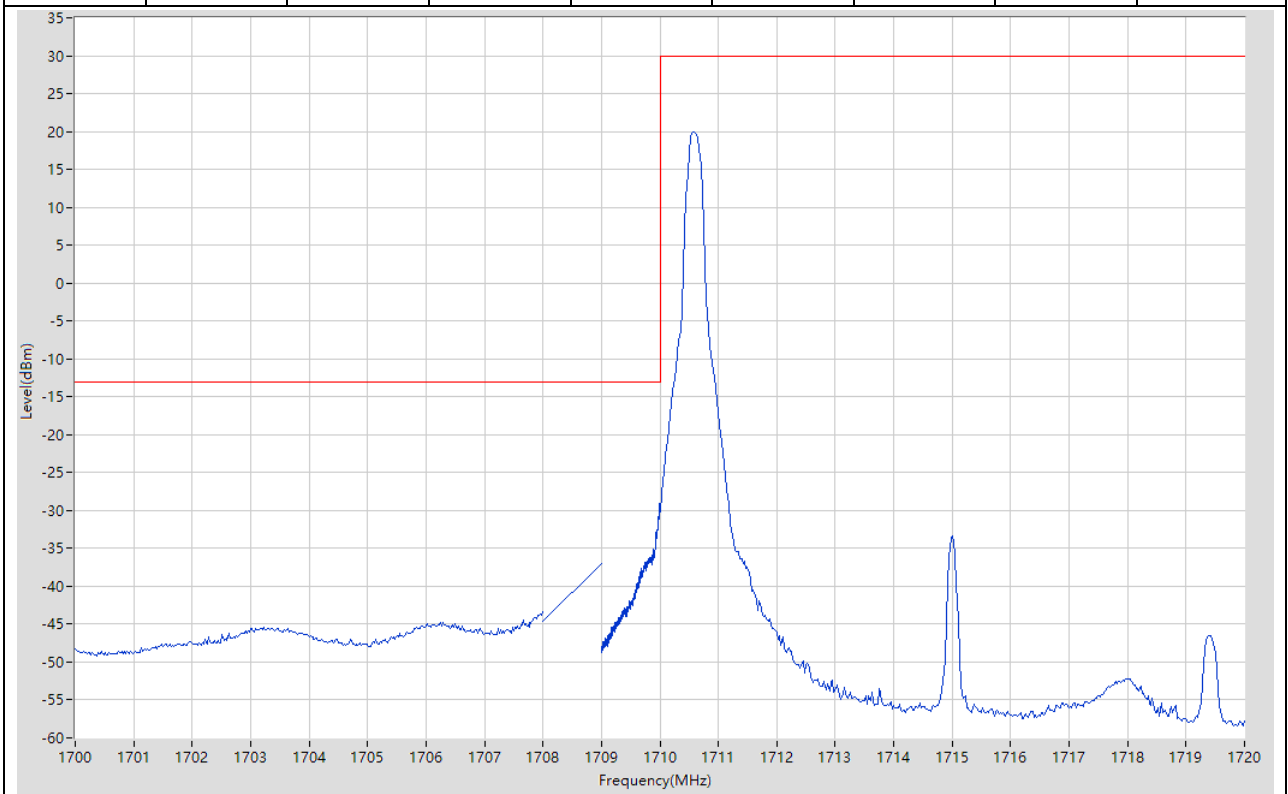
**17.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-24.92	-13	Pass	401
1708	1709	1	RMS	1709	-23.2	-13	Pass	2
1709	1710	0.1	RMS	1709.988	-28.31	-13	Pass	401
1710	1720	0.1	RMS	1718.7	3.88	30	Pass	401



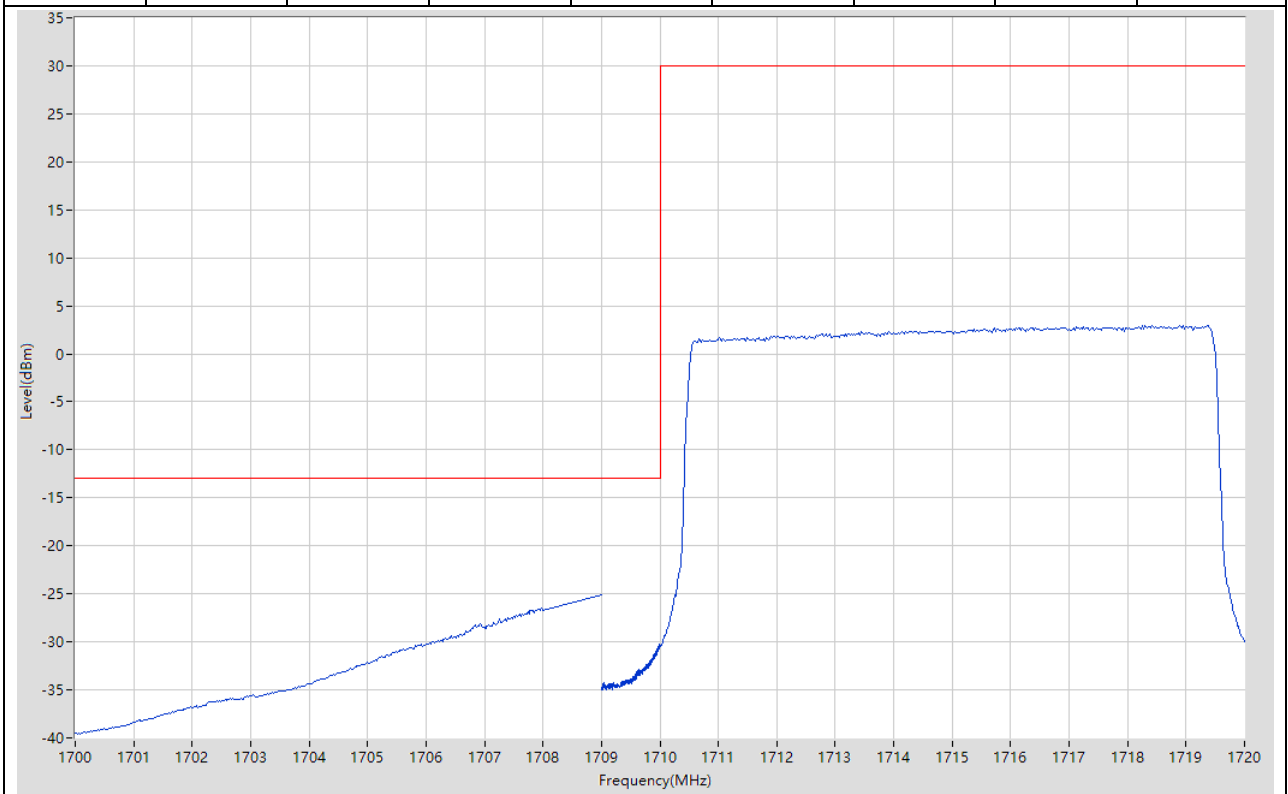
**17.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-43.41	-13	Pass	401
1708	1709	1	RMS	1709	-37.06	-13	Pass	2
1709	1710	0.1	RMS	1709.993	-29.02	-13	Pass	401
1710	1720	0.1	RMS	1710.575	19.87	30	Pass	401



**17.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

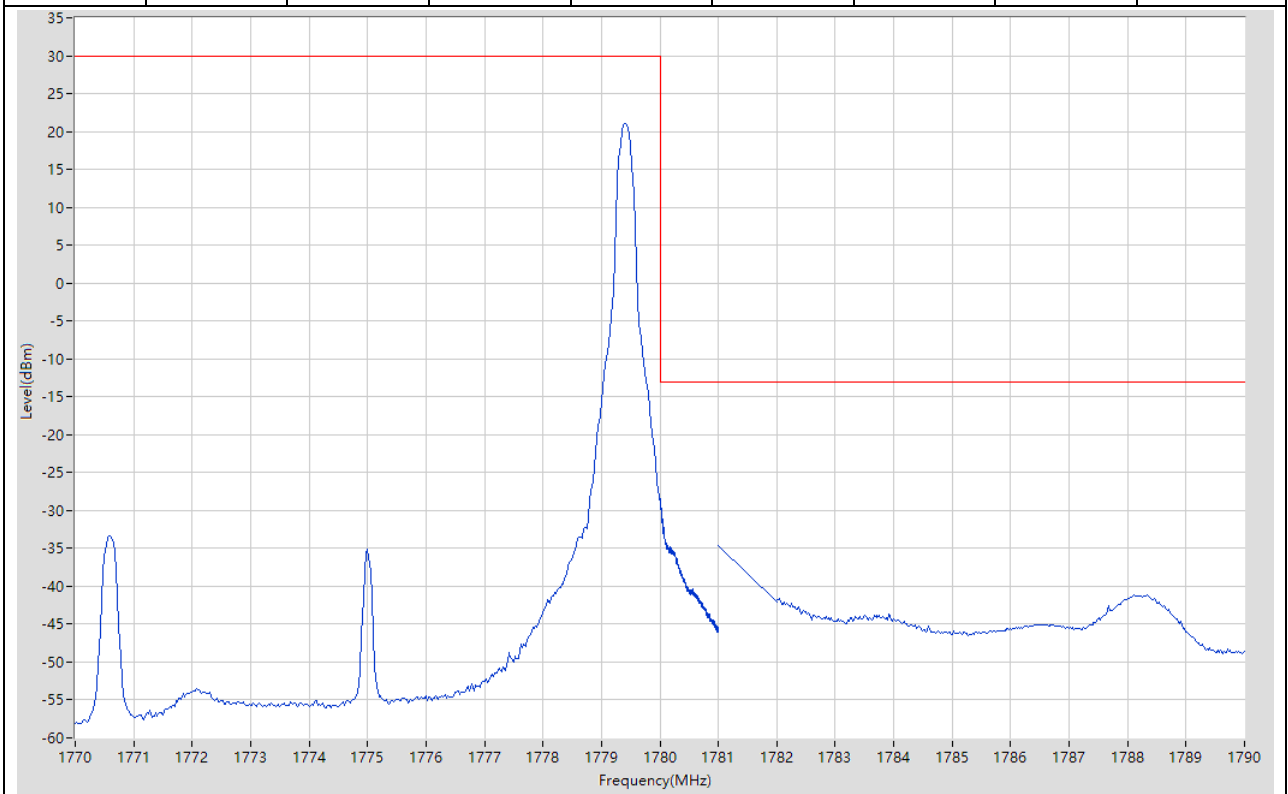
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-26.51	-13	Pass	401
1708	1709	1	RMS	1709	-25.1	-13	Pass	2
1709	1710	0.1	RMS	1709.998	-30.27	-13	Pass	401
1710	1720	0.1	RMS	1718.425	2.97	30	Pass	401





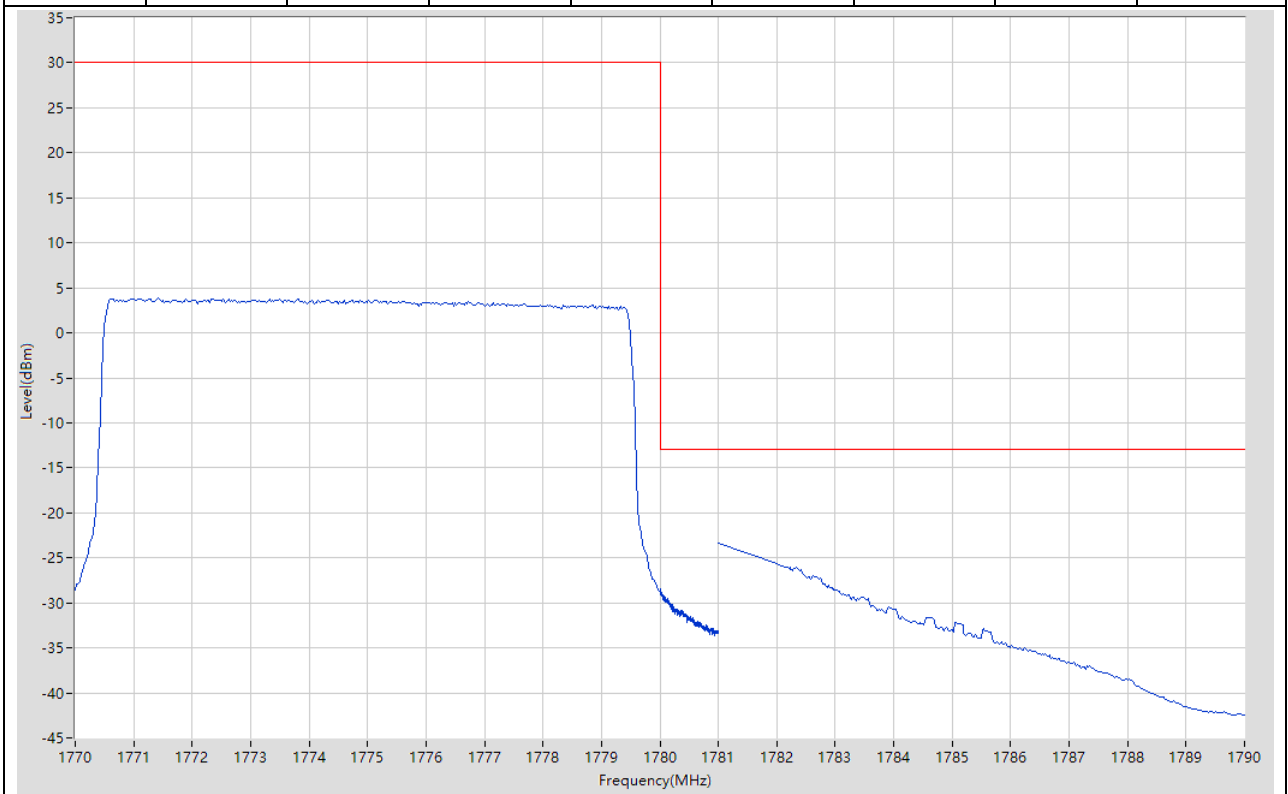
**17.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.4	21	30	Pass	401
1780	1781	0.1	RMS	1780	-28.44	-13	Pass	401
1781	1782	1	RMS	1781	-34.59	-13	Pass	2
1782	1790	1	RMS	1788.1	-41.19	-13	Pass	401



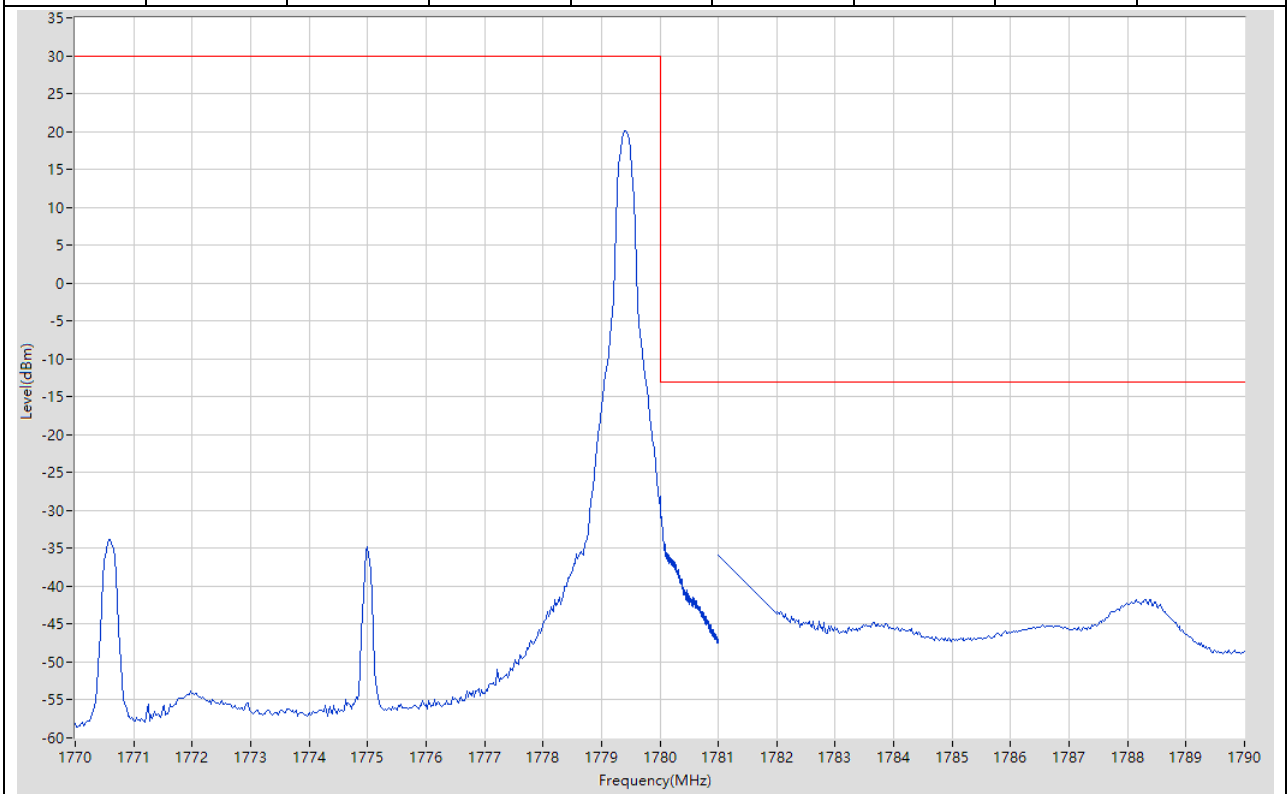
**17.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1771.425	3.86	30	Pass	401
1780	1781	0.1	RMS	1780.003	-28.46	-13	Pass	401
1781	1782	1	RMS	1781	-23.3	-13	Pass	2
1782	1790	1	RMS	1782	-25.61	-13	Pass	401



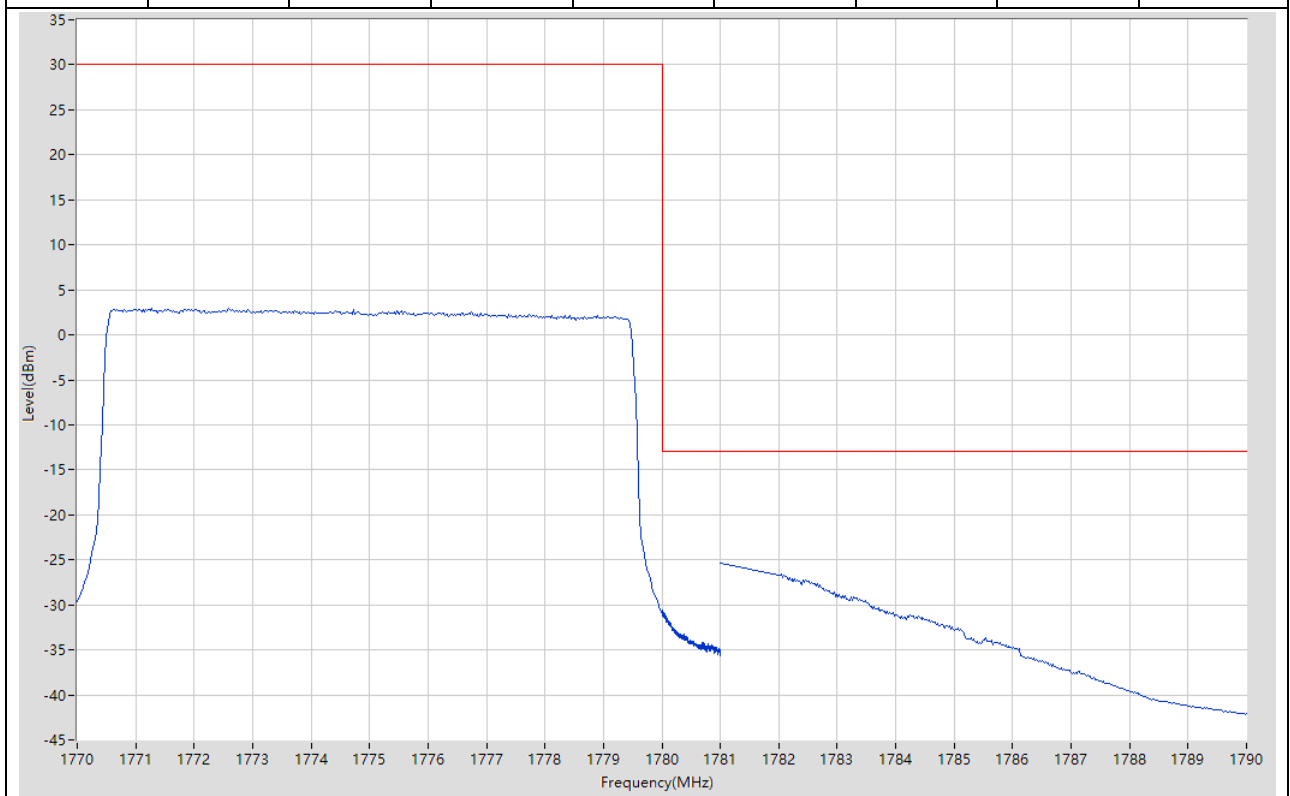
**17.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.4	20.07	30	Pass	401
1780	1781	0.1	RMS	1780.003	-28.19	-13	Pass	401
1781	1782	1	RMS	1781	-35.91	-13	Pass	2
1782	1790	1	RMS	1788.32	-41.7	-13	Pass	401



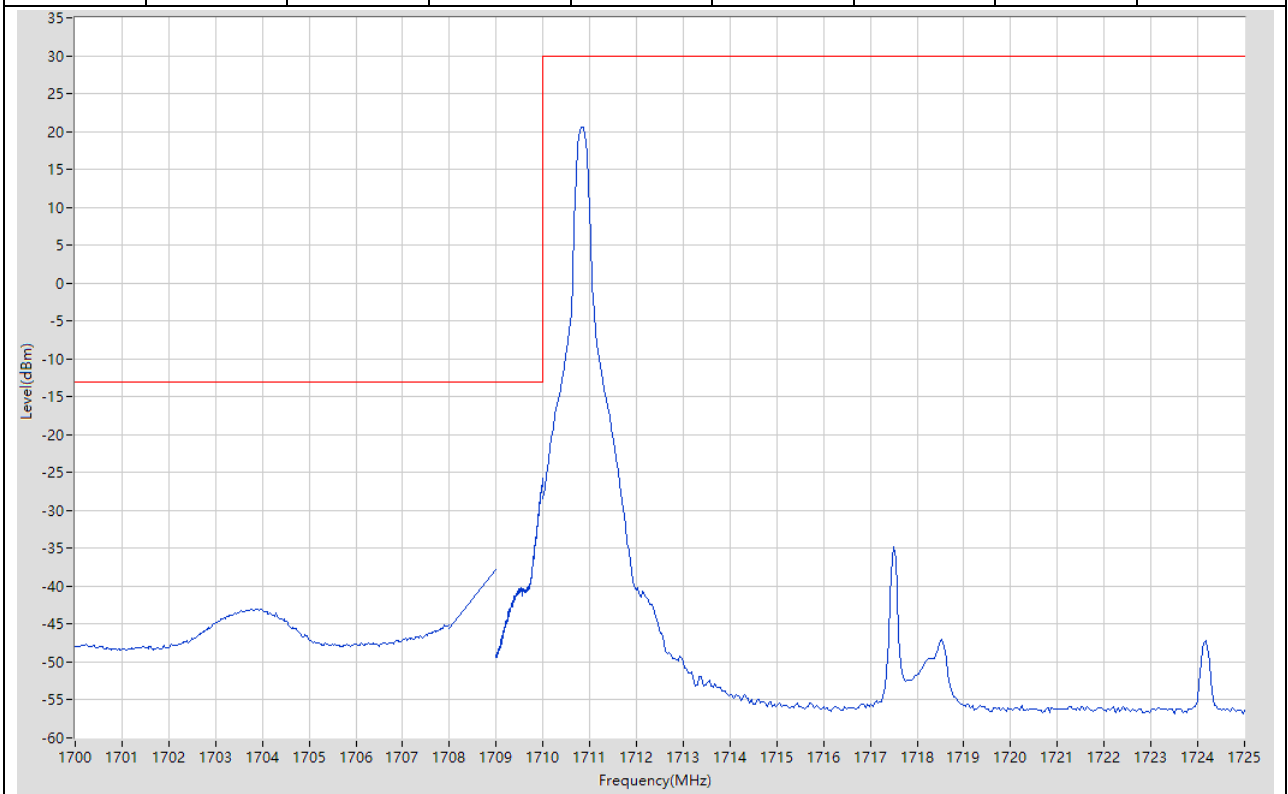
**17.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1770	1780	0.1	RMS	1771.275	2.93	30	Pass	401
1780	1781	0.1	RMS	1780.01	-30.59	-13	Pass	401
1781	1782	1	RMS	1781	-25.36	-13	Pass	2
1782	1790	1	RMS	1782.04	-26.6	-13	Pass	401



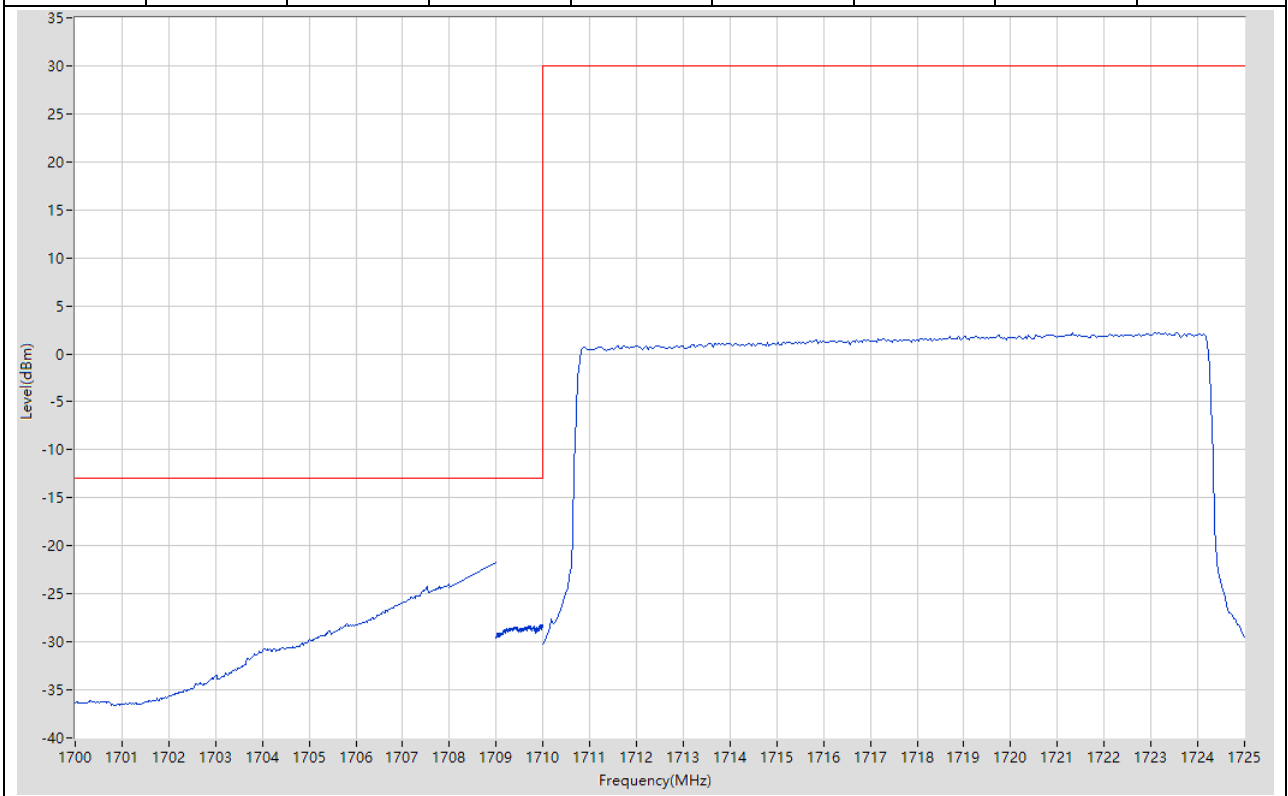
**17.33. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:33, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1703.76	-43	-13	Pass	401
1708	1709	1	RMS	1709	-37.86	-13	Pass	2
1709	1710	0.15	RMS	1709.993	-25.82	-13	Pass	401
1710	1725	0.1	RMS	1710.825	20.58	30	Pass	401



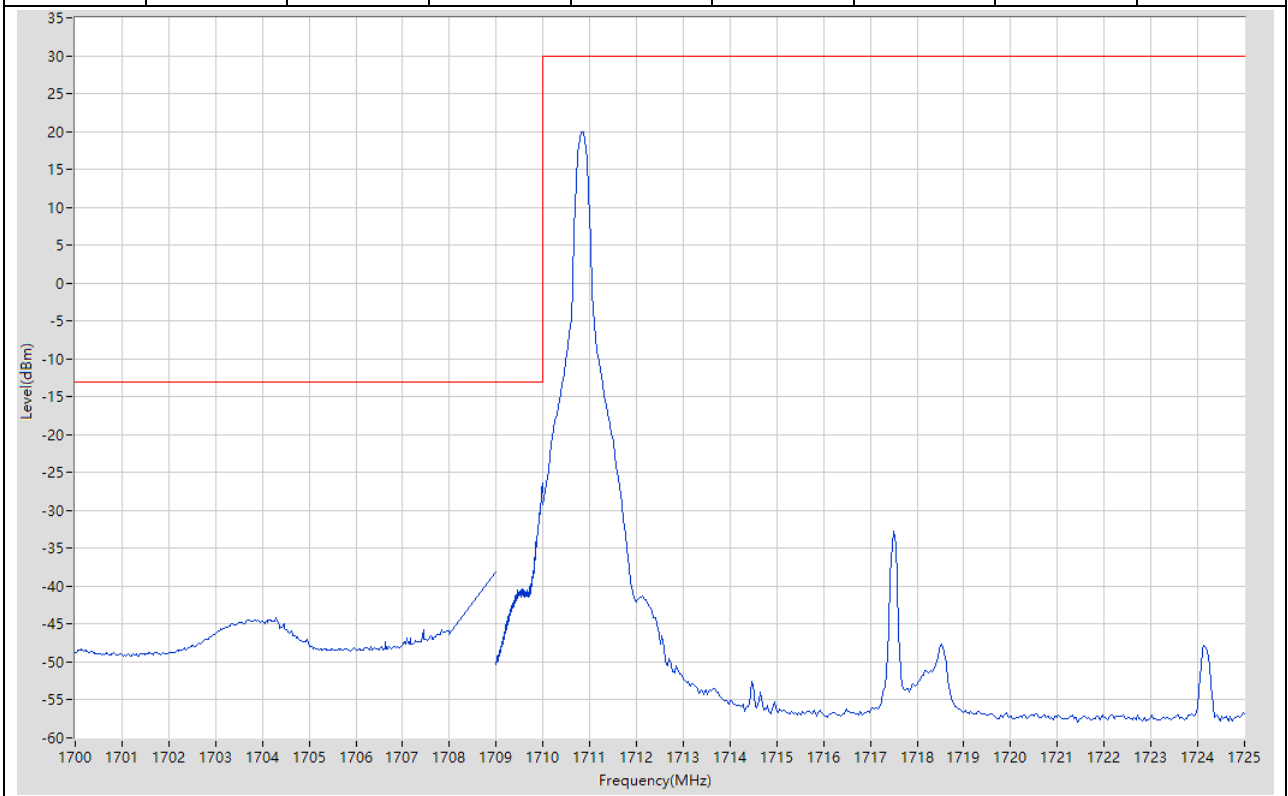
**17.34. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:34, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-23.97	-13	Pass	401
1708	1709	1	RMS	1709	-21.75	-13	Pass	2
1709	1710	0.15	RMS	1710	-28.2	-13	Pass	401
1710	1725	0.1	RMS	1723.313	2.2	30	Pass	401



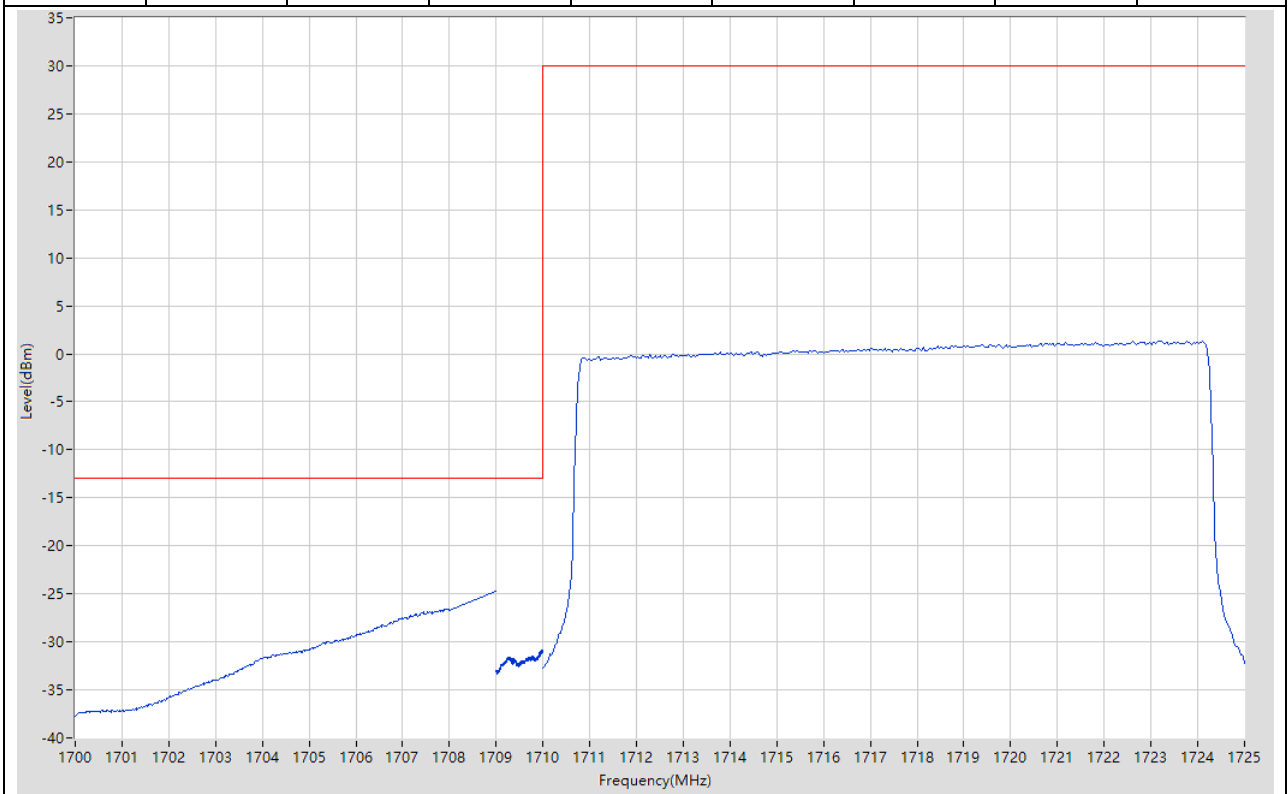
**17.35. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:35, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1704.3	-44.09	-13	Pass	401
1708	1709	1	RMS	1709	-38.18	-13	Pass	2
1709	1710	0.15	RMS	1709.99	-26.44	-13	Pass	401
1710	1725	0.1	RMS	1710.863	19.9	30	Pass	401



**17.36. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:36, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

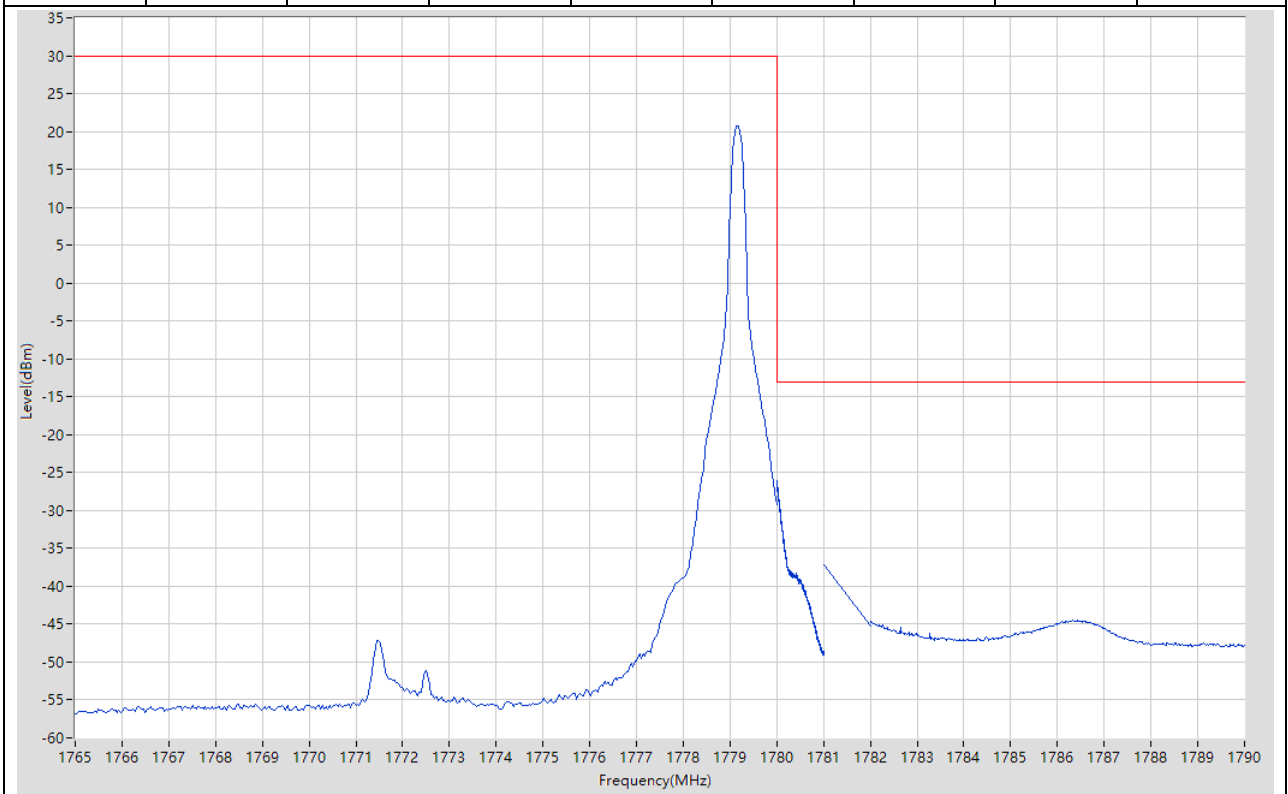
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-26.55	-13	Pass	401
1708	1709	1	RMS	1709	-24.76	-13	Pass	2
1709	1710	0.15	RMS	1709.985	-30.81	-13	Pass	401
1710	1725	0.1	RMS	1723.238	1.37	30	Pass	401





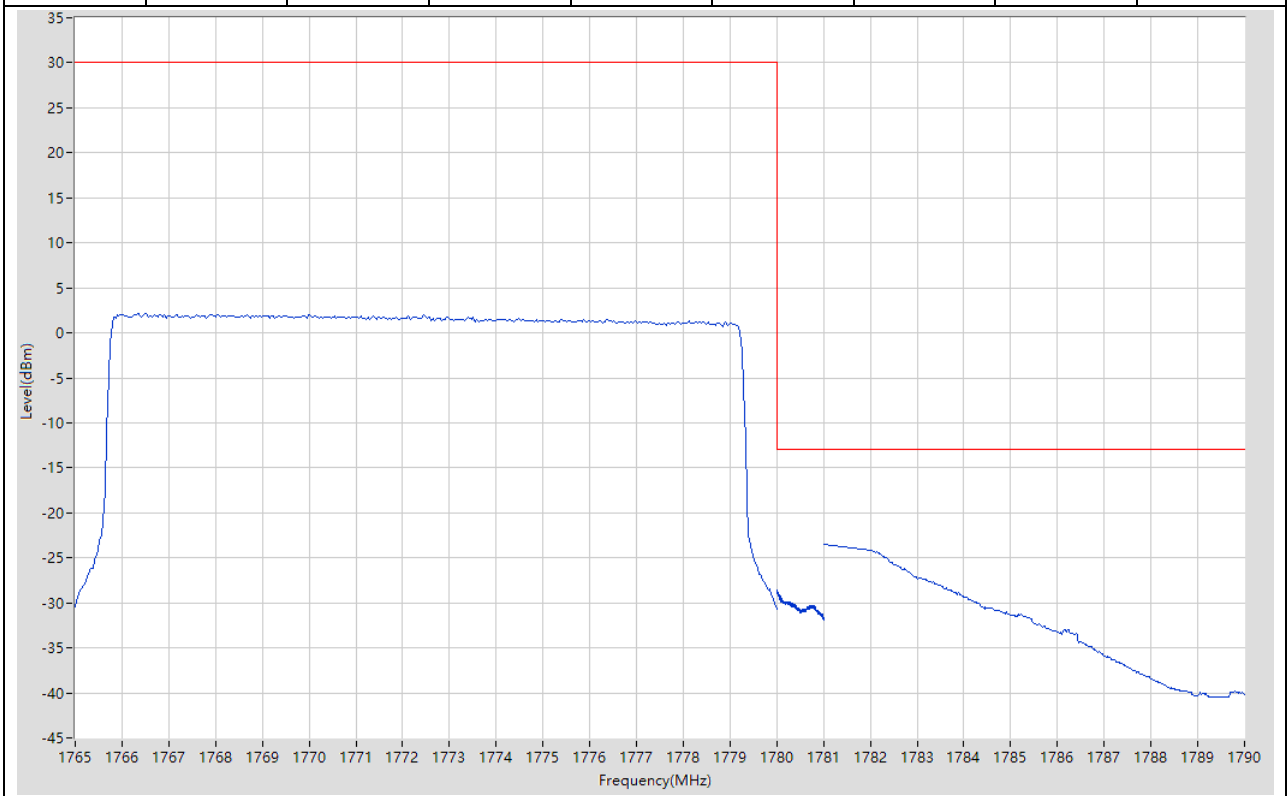
**17.37. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:37, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1765	1780	0.1	RMS	1779.138	20.77	30	Pass	401
1780	1781	0.15	RMS	1780	-25.99	-13	Pass	401
1781	1782	1	RMS	1781	-37.22	-13	Pass	2
1782	1790	1	RMS	1786.32	-44.47	-13	Pass	401



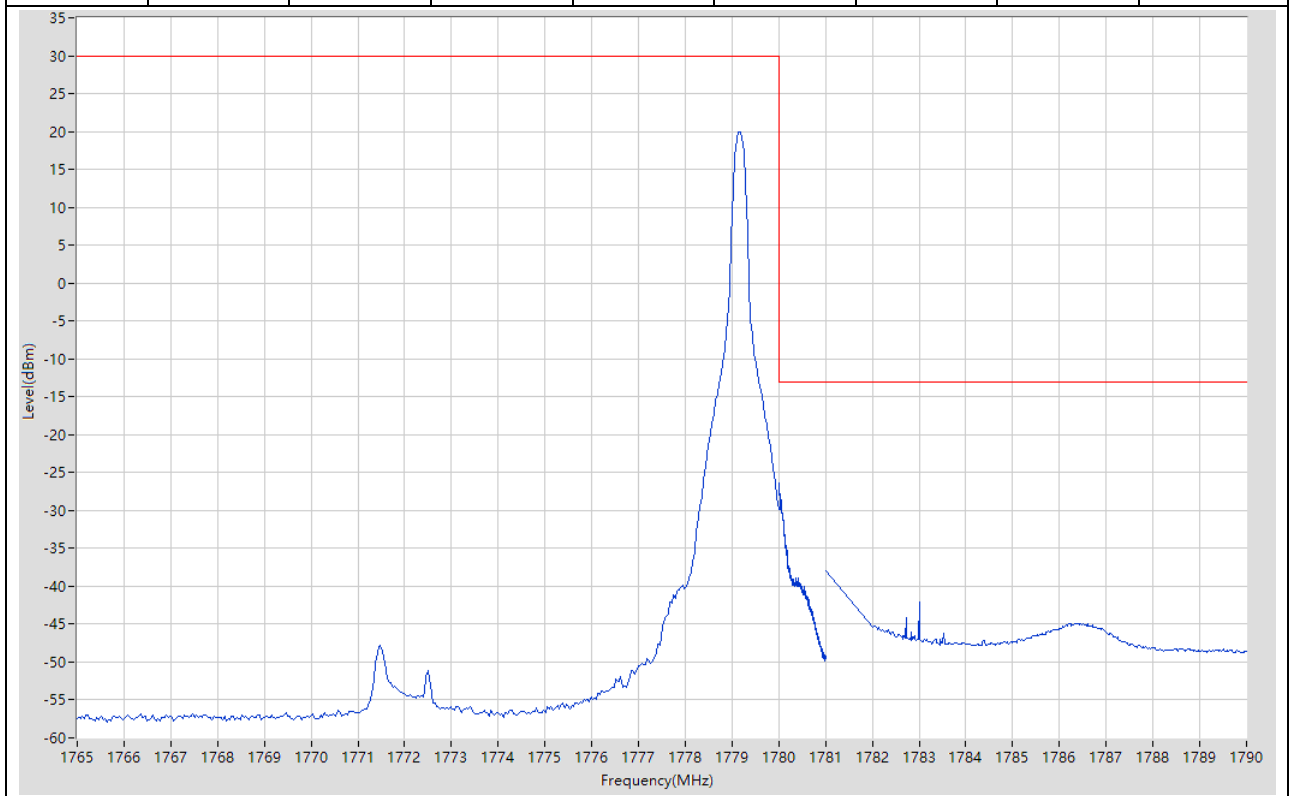
**17.38. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:38, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1765	1780	0.1	RMS	1766.5	2.15	30	Pass	401
1780	1781	0.15	RMS	1780.003	-28.51	-13	Pass	401
1781	1782	1	RMS	1781	-23.56	-13	Pass	2
1782	1790	1	RMS	1782.02	-24.14	-13	Pass	401



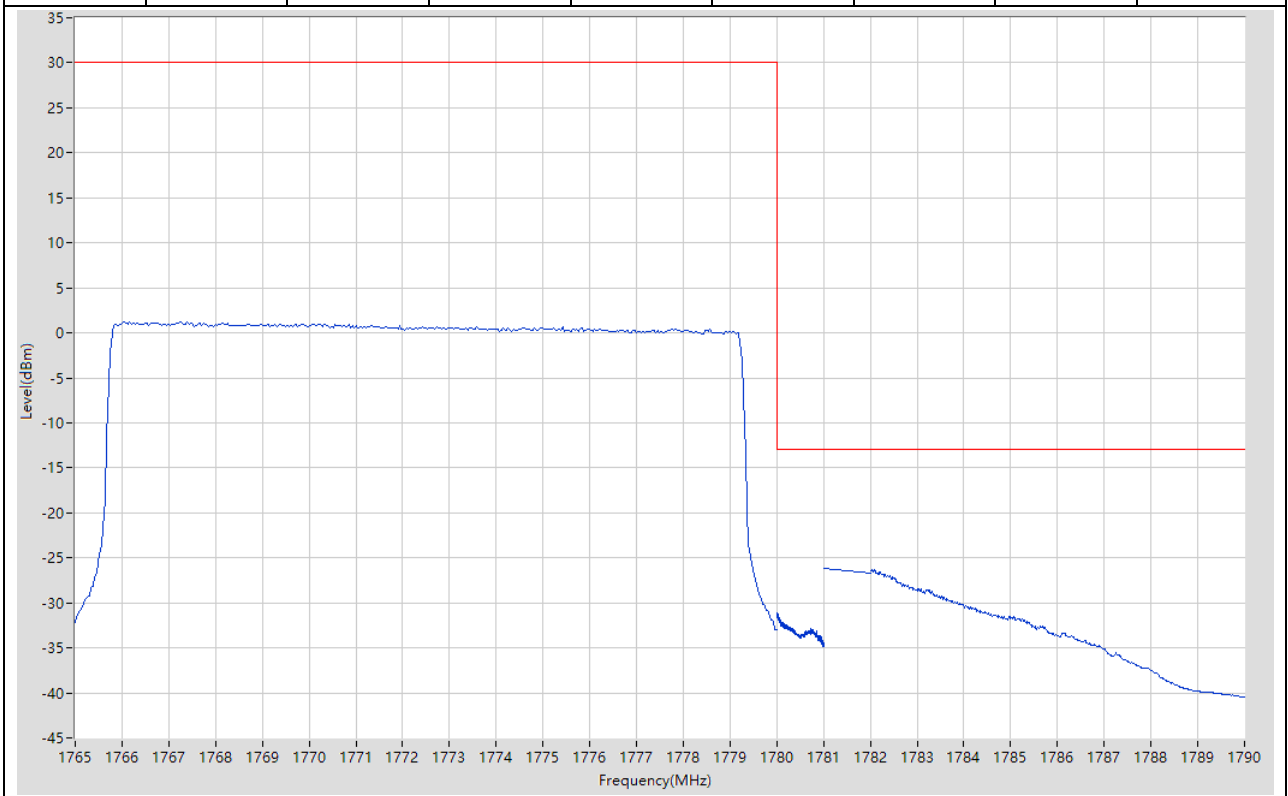
**17.39. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:39, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1765	1780	0.1	RMS	1779.175	19.98	30	Pass	401
1780	1781	0.15	RMS	1780.005	-26.36	-13	Pass	401
1781	1782	1	RMS	1781	-38.02	-13	Pass	2
1782	1790	1	RMS	1783	-42.15	-13	Pass	401



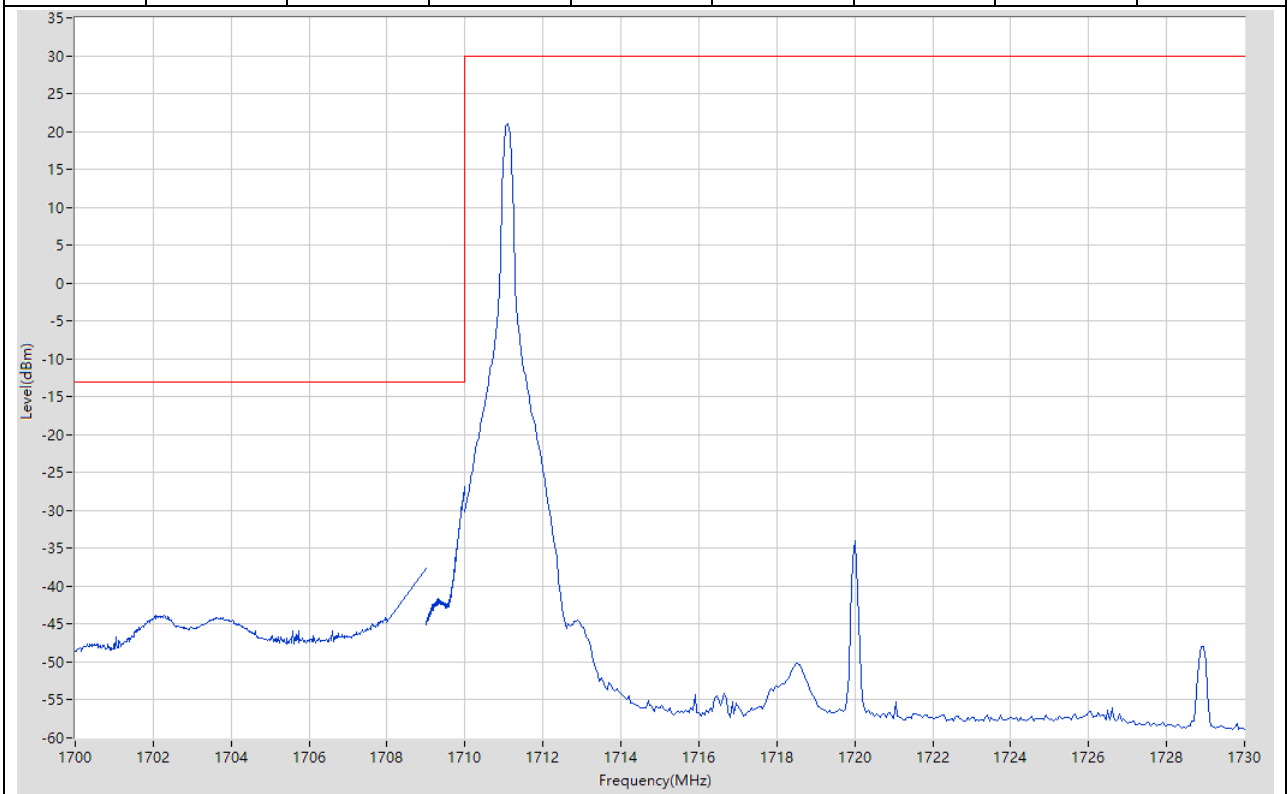
**17.40. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:40, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1765	1780	0.1	RMS	1767.4	1.26	30	Pass	401
1780	1781	0.15	RMS	1780.003	-31.06	-13	Pass	401
1781	1782	1	RMS	1781	-26.12	-13	Pass	2
1782	1790	1	RMS	1782.04	-26.29	-13	Pass	401



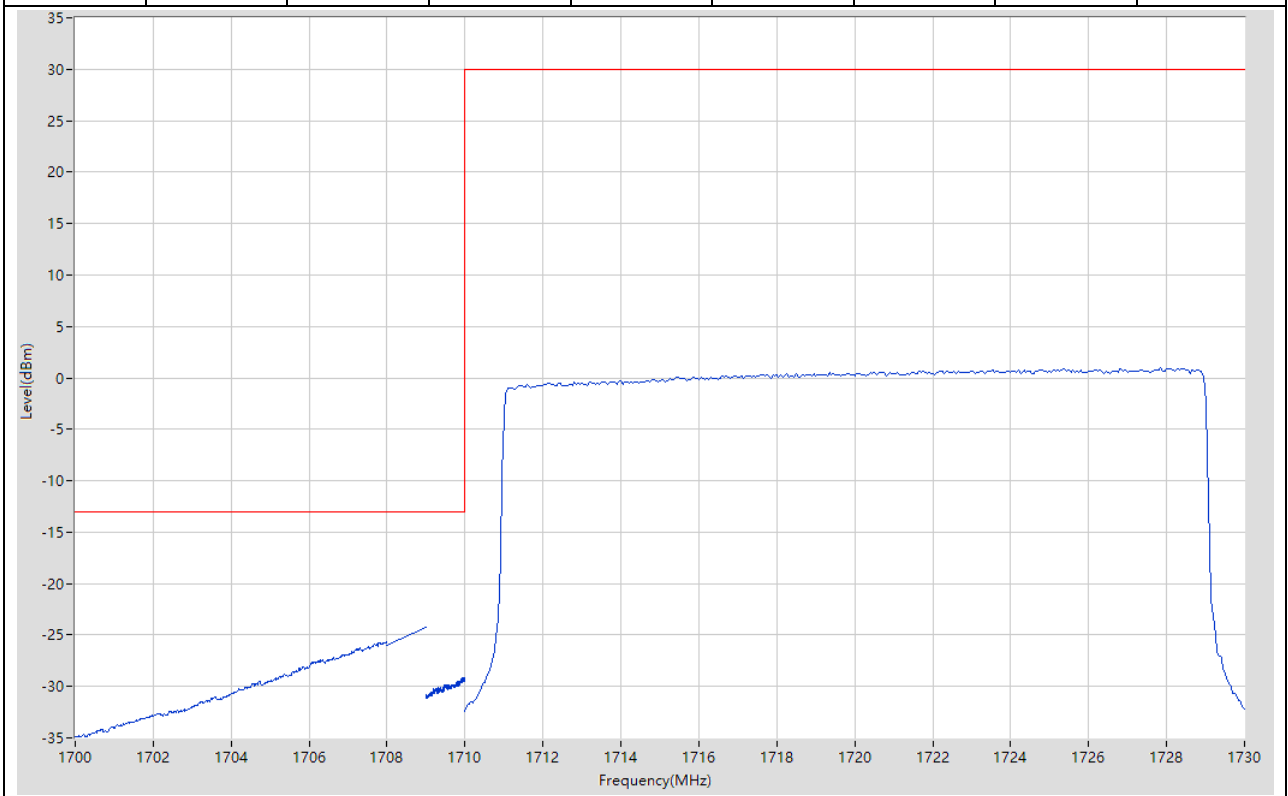
**17.41. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:41, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1702.06	-43.85	-13	Pass	401
1708	1709	1	RMS	1709	-37.69	-13	Pass	2
1709	1710	0.2	RMS	1709.993	-26.85	-13	Pass	401
1710	1730	0.1	RMS	1711.1	20.98	30	Pass	401



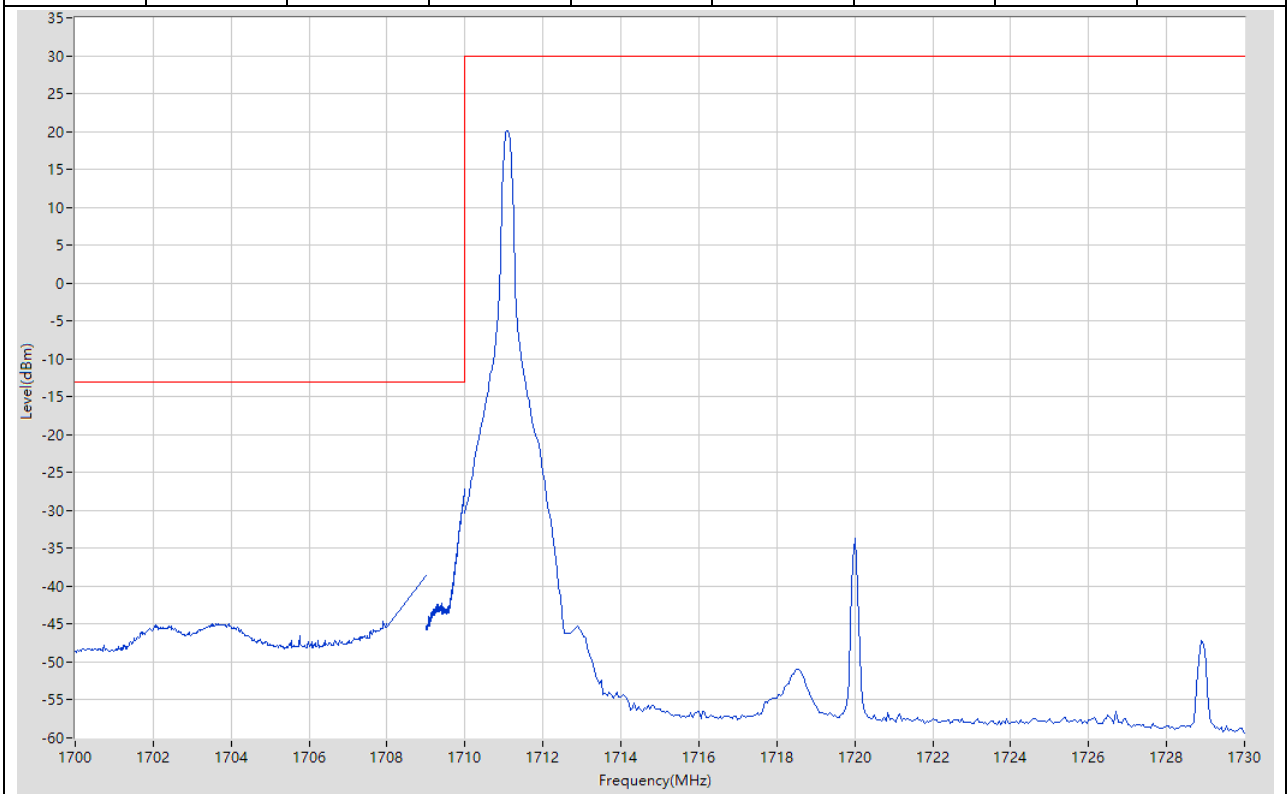
**17.42. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:42, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-25.68	-13	Pass	401
1708	1709	1	RMS	1709	-24.22	-13	Pass	2
1709	1710	0.2	RMS	1709.93	-29.14	-13	Pass	401
1710	1730	0.1	RMS	1727.85	1.04	30	Pass	401



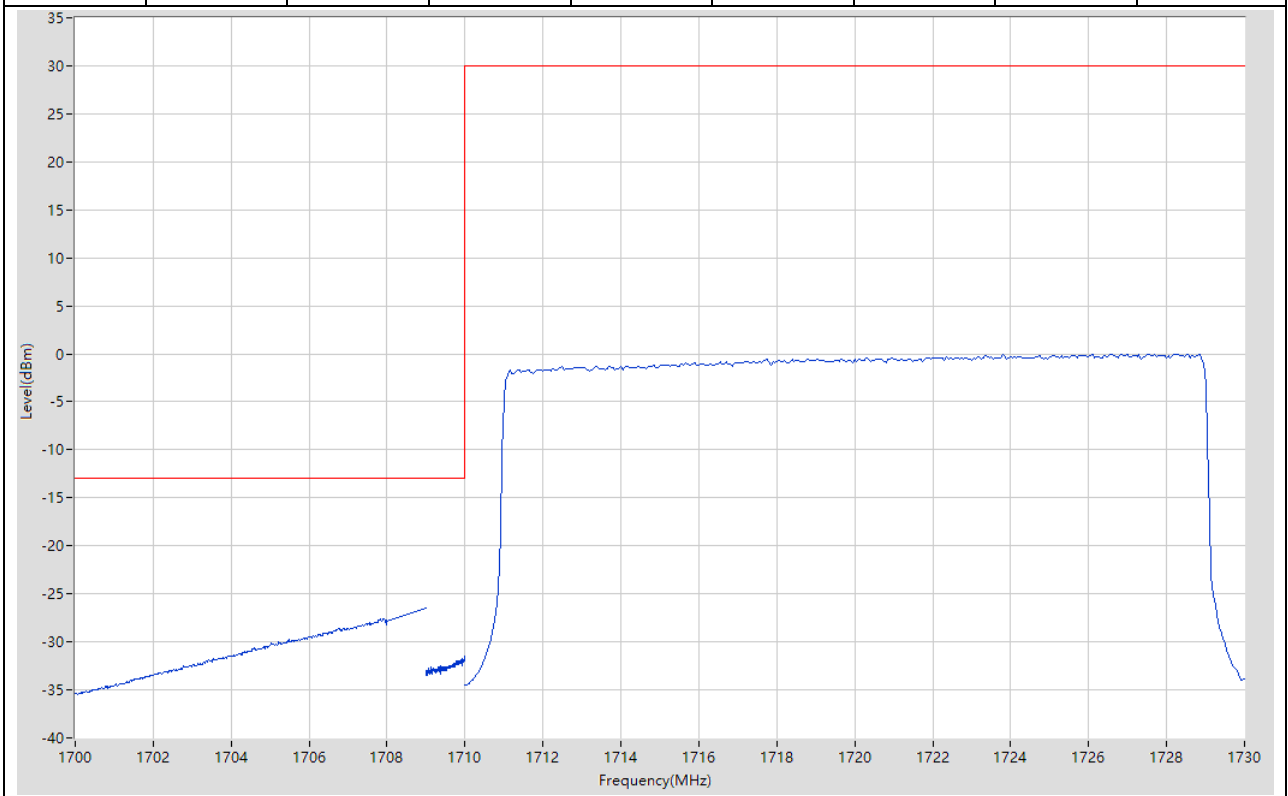
**17.43. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:43, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.9	-44.61	-13	Pass	401
1708	1709	1	RMS	1709	-38.57	-13	Pass	2
1709	1710	0.2	RMS	1709.988	-27.21	-13	Pass	401
1710	1730	0.1	RMS	1711.1	20.12	30	Pass	401



**17.44. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:44, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

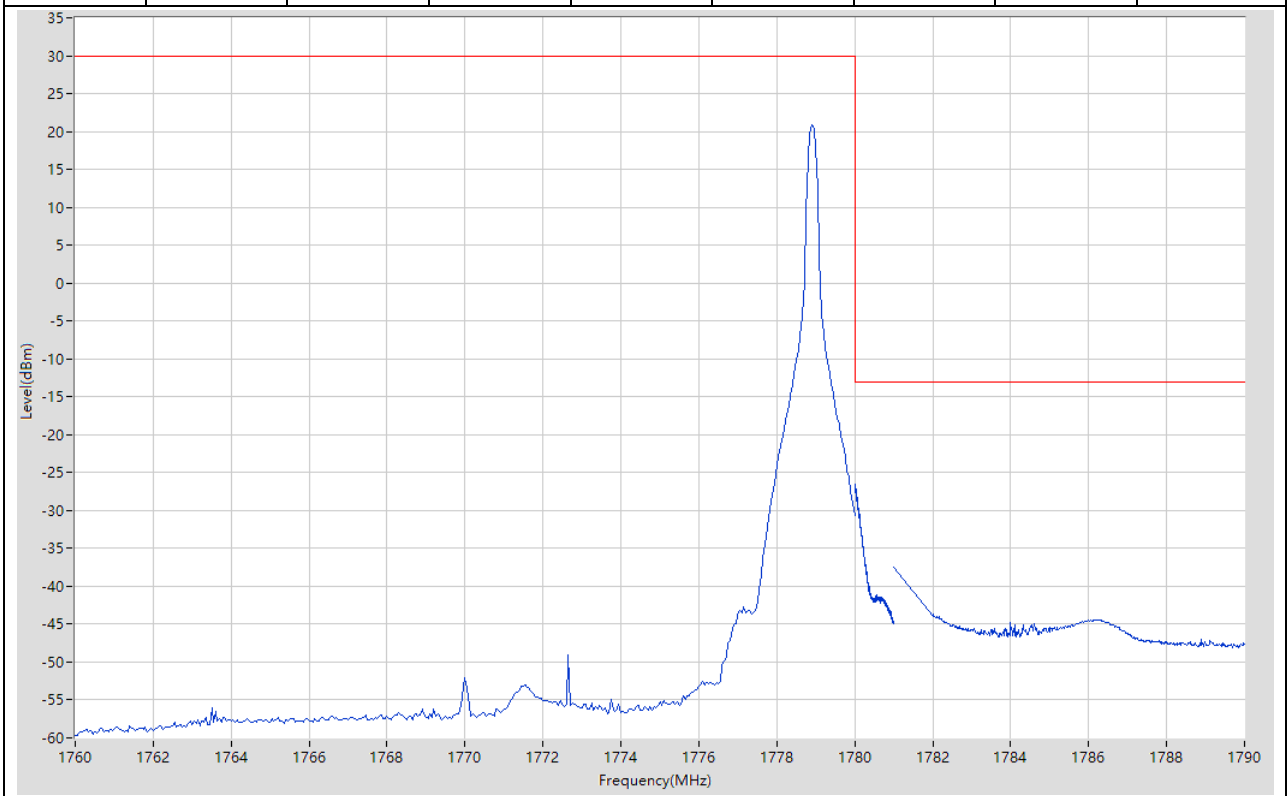
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708	1	RMS	1707.82	-27.56	-13	Pass	401
1708	1709	1	RMS	1709	-26.47	-13	Pass	2
1709	1710	0.2	RMS	1709.988	-31.53	-13	Pass	401
1710	1730	0.1	RMS	1726.6	-0.02	30	Pass	401





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1760	1780	0.1	RMS	1778.9	20.85	30	Pass	401
1780	1781	0.2	RMS	1780.003	-26.56	-13	Pass	401
1781	1782	1	RMS	1781	-37.46	-13	Pass	2
1782	1790	1	RMS	1782	-43.69	-13	Pass	401



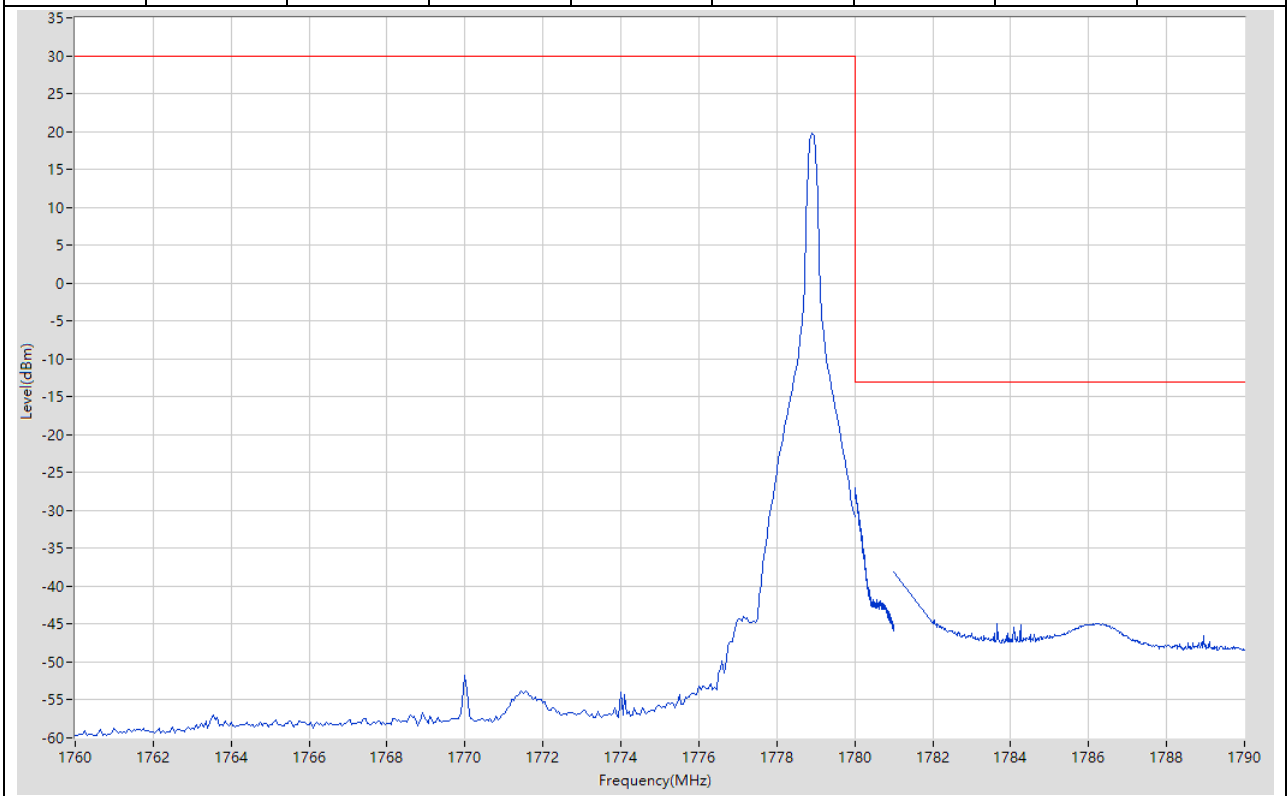
**17.46. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:46, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1760	1780	0.1	RMS	1767.05	0.81	30	Pass	401
1780	1781	0.2	RMS	1780.028	-31.28	-13	Pass	401
1781	1782	1	RMS	1781	-26.58	-13	Pass	2
1782	1790	1	RMS	1782.02	-27.43	-13	Pass	401



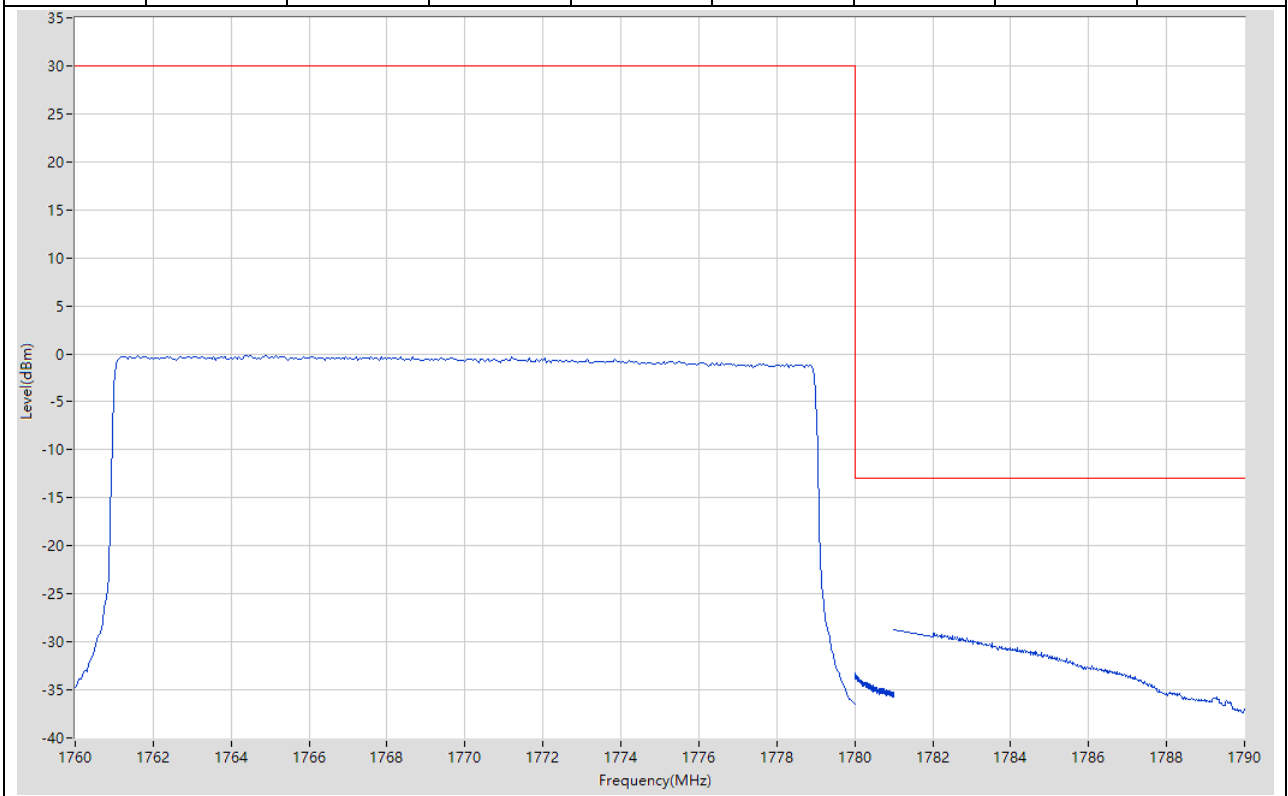
**17.47. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:47, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1760	1780	0.1	RMS	1778.9	19.83	30	Pass	401
1780	1781	0.2	RMS	1780.013	-26.93	-13	Pass	401
1781	1782	1	RMS	1781	-38.15	-13	Pass	2
1782	1790	1	RMS	1782.04	-44.54	-13	Pass	401



**17.48. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:48, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

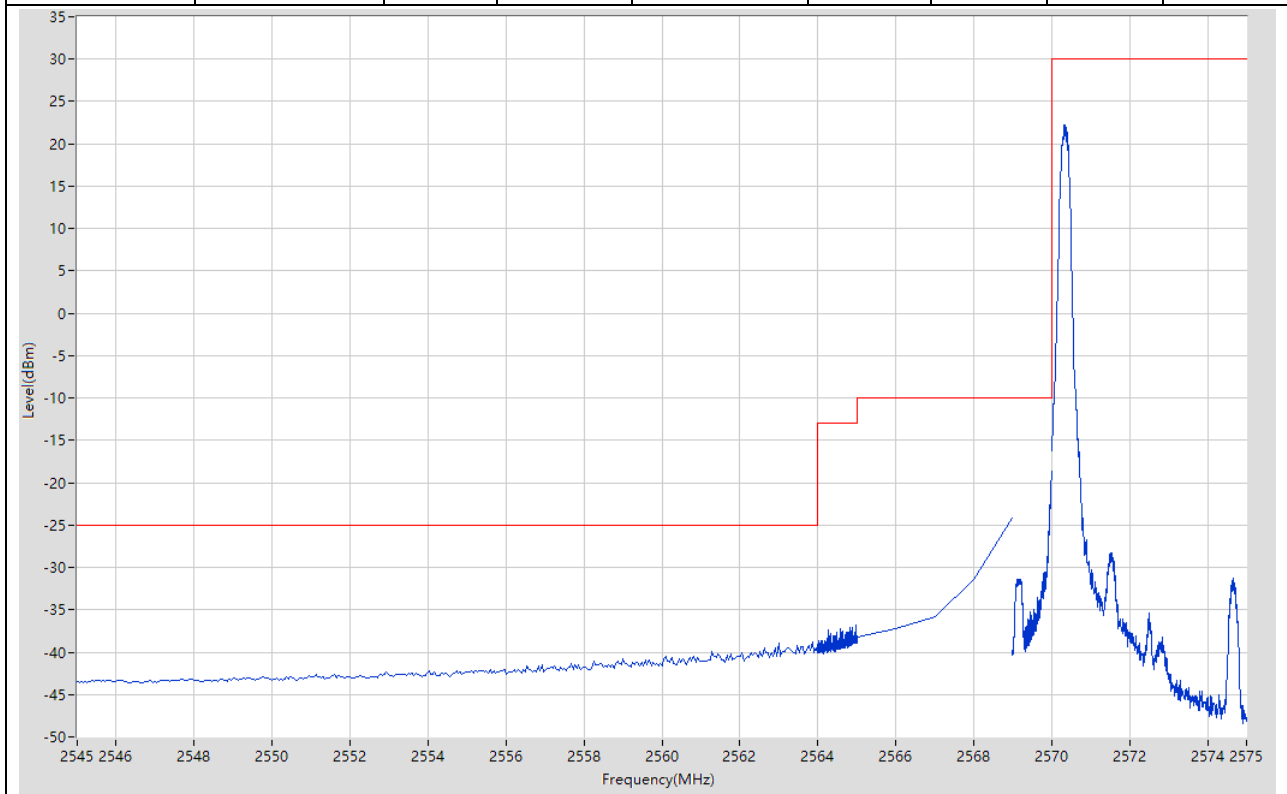
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1760	1780	0.1	RMS	1764.35	-0.2	30	Pass	401
1780	1781	0.2	RMS	1780.005	-33.28	-13	Pass	401
1781	1782	1	RMS	1781	-28.71	-13	Pass	2
1782	1790	1	RMS	1782	-29.1	-13	Pass	401



## 18. LTE\_Band38

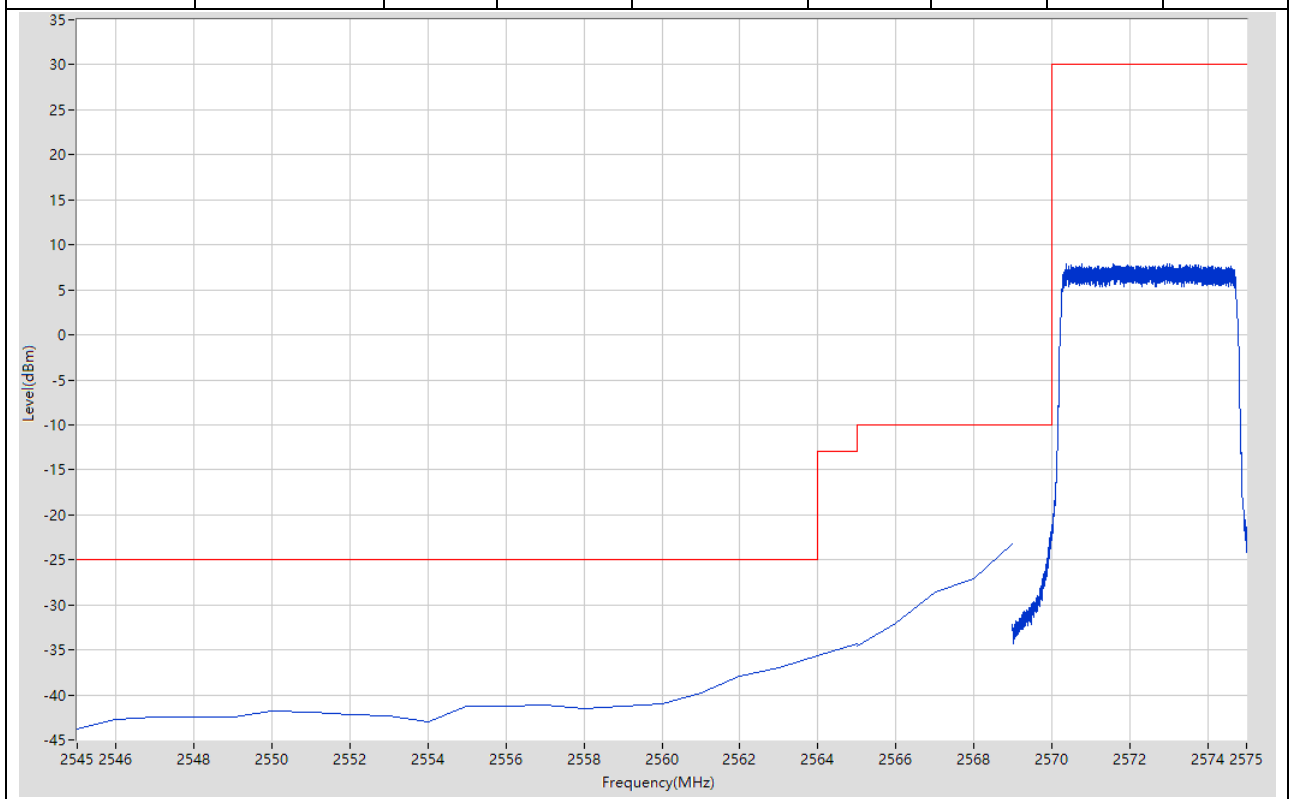
### 18.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2564	1	RMS	2563.858	-38.82	-25	Pass	401
2564	2565	1	RMS	2564.985	-36.82	-13	Pass	401
2565	2569	1	RMS	2569	-24.15	-10	Pass	5
2569	2570	0.051	RMS	2569.998	-18.66	-10	Pass	401
2570	2575	0.1	RMS	2570.325	22.25	30	Pass	401



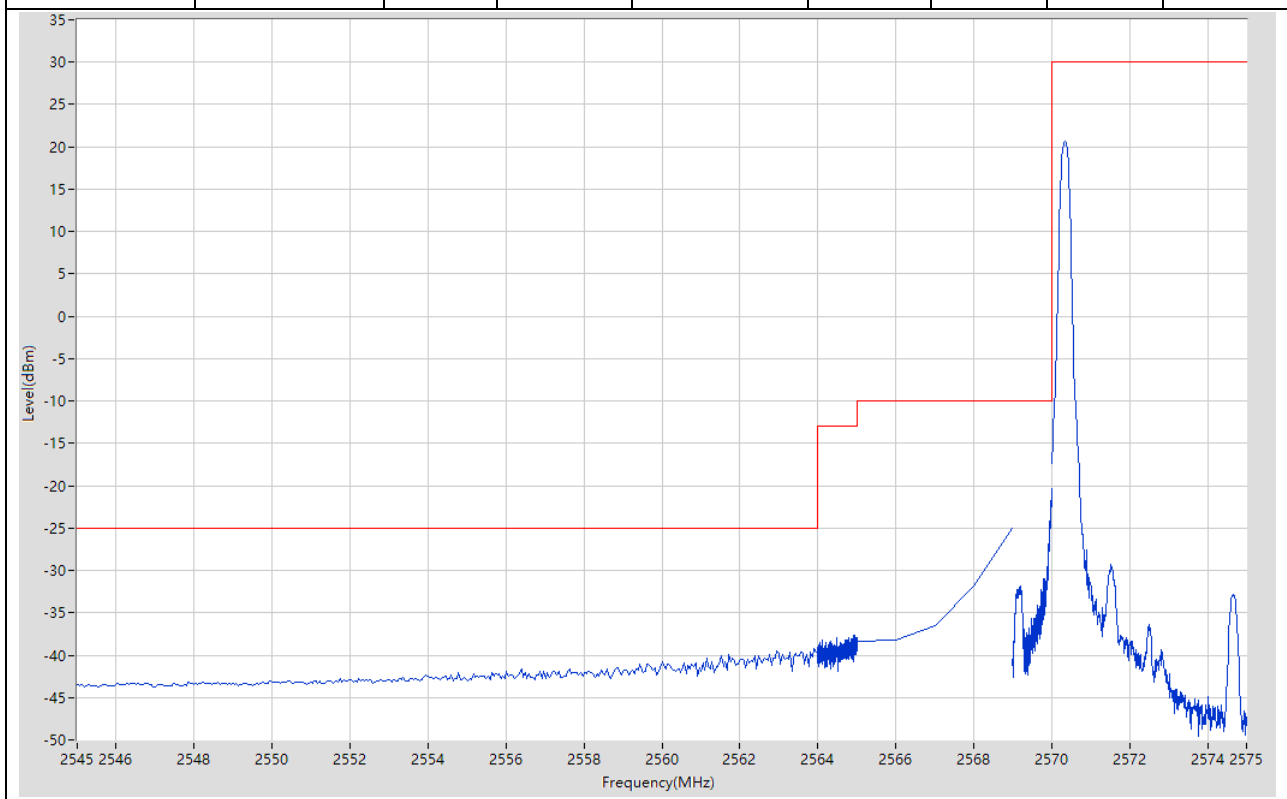
**18.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2564	1	RMS	2564	-35.62	-25	Pass	20
2564	2565	1	RMS	2565	-34.32	-13	Pass	2
2565	2569	1	RMS	2569	-23.19	-10	Pass	5
2569	2570	0.1	RMS	2569.995	-21.04	-10	Pass	401
2570	2575	0.1	RMS	2573.038	7.89	30	Pass	401



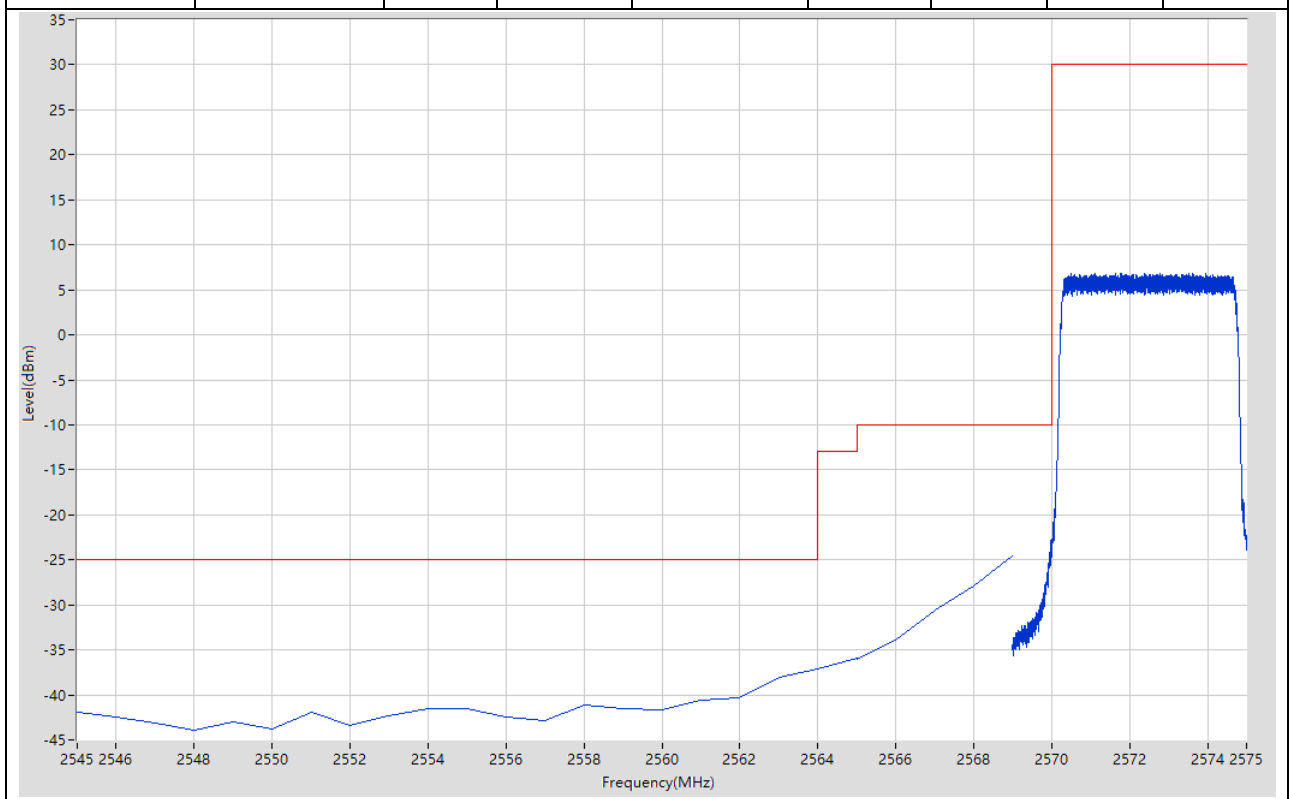
**18.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2564	1	RMS	2563.905	-39.22	-25	Pass	401
2564	2565	1	RMS	2564.94	-37.64	-13	Pass	401
2565	2569	1	RMS	2569	-25.08	-10	Pass	5
2569	2570	0.051	RMS	2569.998	-20.41	-10	Pass	401
2570	2575	0.1	RMS	2570.35	20.67	30	Pass	401



**18.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

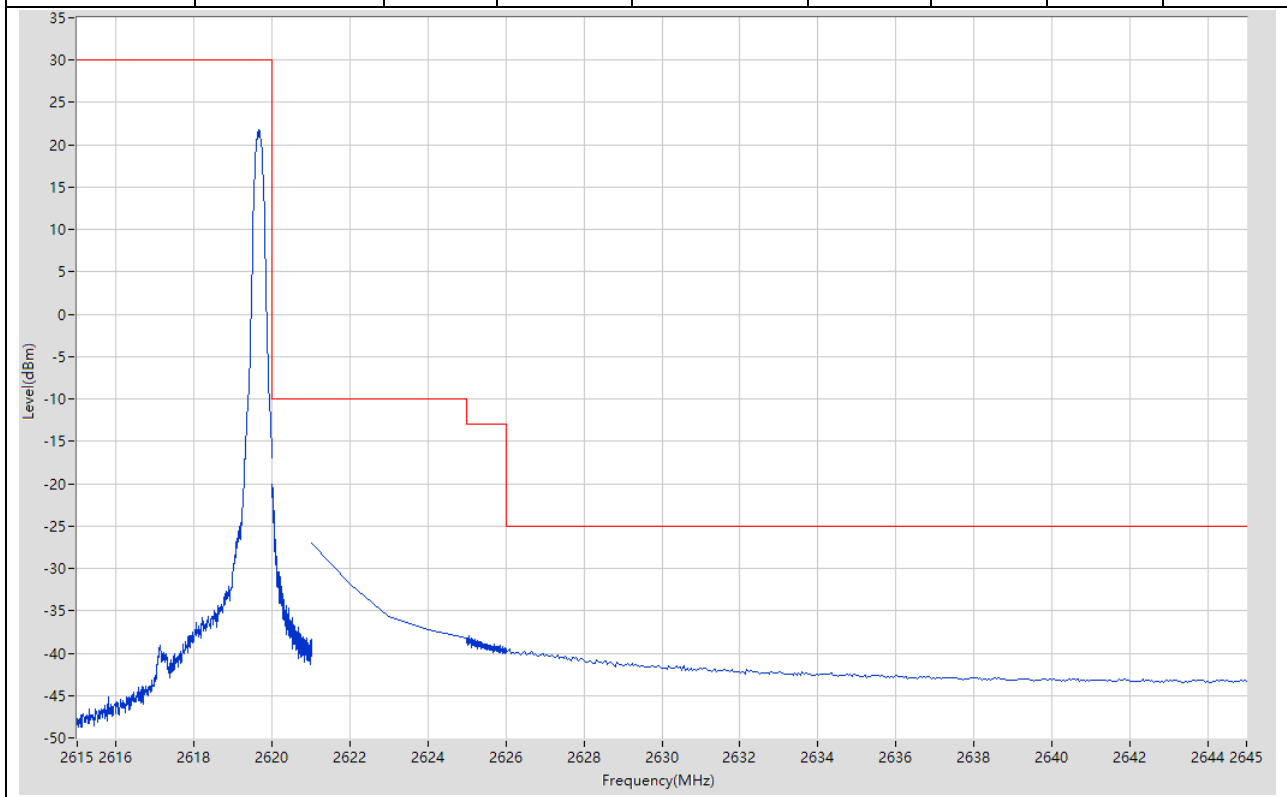
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2564	1	RMS	2564	-37.14	-25	Pass	20
2564	2565	1	RMS	2565	-35.89	-13	Pass	2
2565	2569	1	RMS	2569	-24.5	-10	Pass	5
2569	2570	0.1	RMS	2570	-22.67	-10	Pass	401
2570	2575	0.1	RMS	2571.8	6.85	30	Pass	401





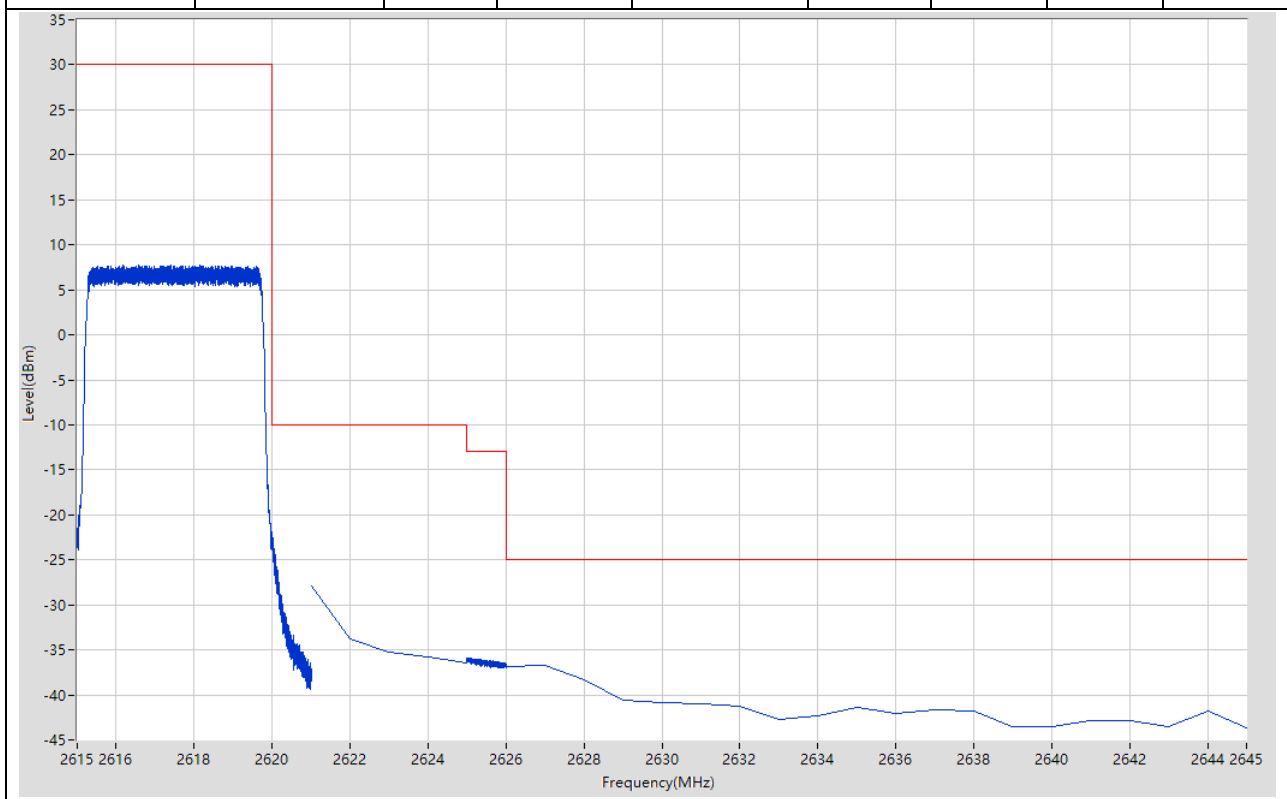
**18.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2615	2620	0.1	RMS	2619.65	21.86	30	Pass	401
2620	2621	0.051	RMS	2620.003	-20.1	-10	Pass	401
2621	2625	1	RMS	2621	-26.95	-10	Pass	5
2625	2626	1	RMS	2625.043	-37.91	-13	Pass	401
2626	2645	1	RMS	2626.095	-39.53	-25	Pass	401



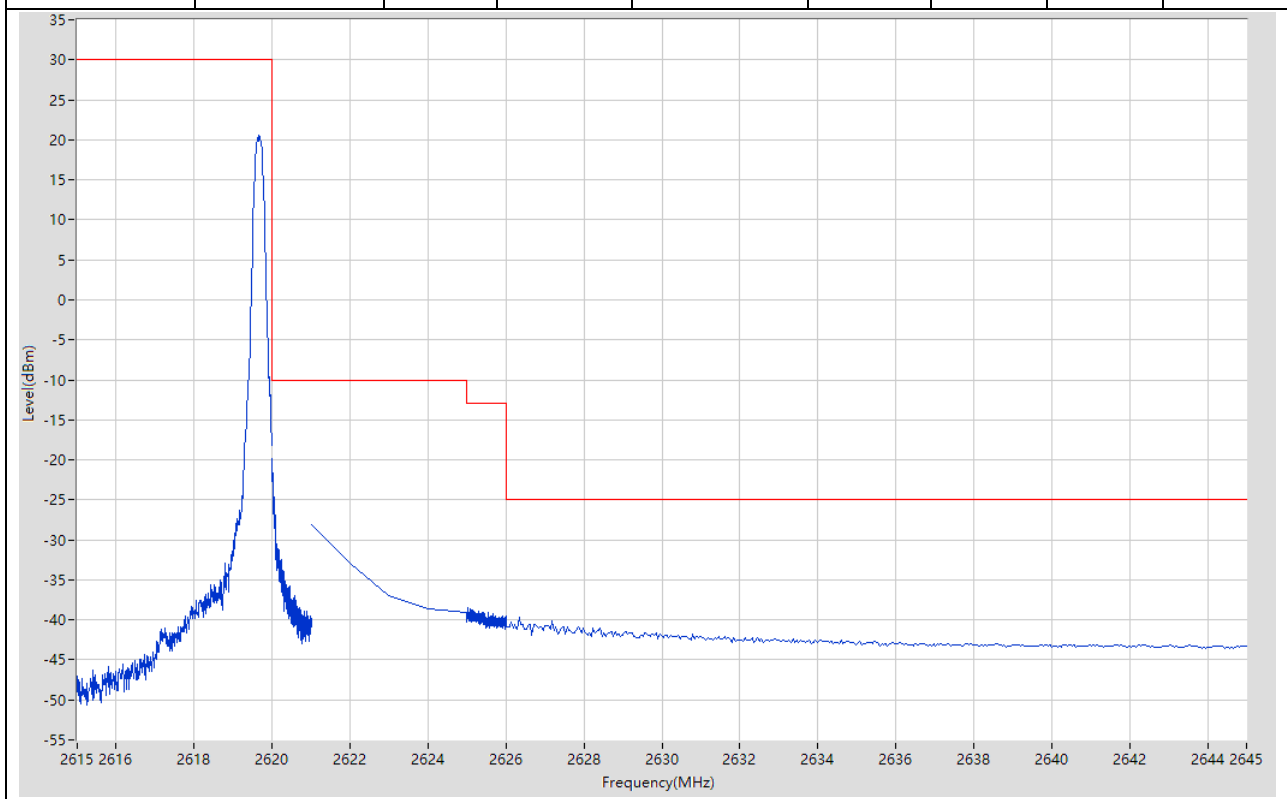
**18.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2615	2620	0.1	RMS	2617.413	7.77	30	Pass	401
2620	2621	0.1	RMS	2620.005	-21.86	-10	Pass	401
2621	2625	1	RMS	2621	-27.84	-10	Pass	5
2625	2626	1	RMS	2625.033	-35.87	-13	Pass	401
2626	2645	1	RMS	2627	-36.76	-25	Pass	20



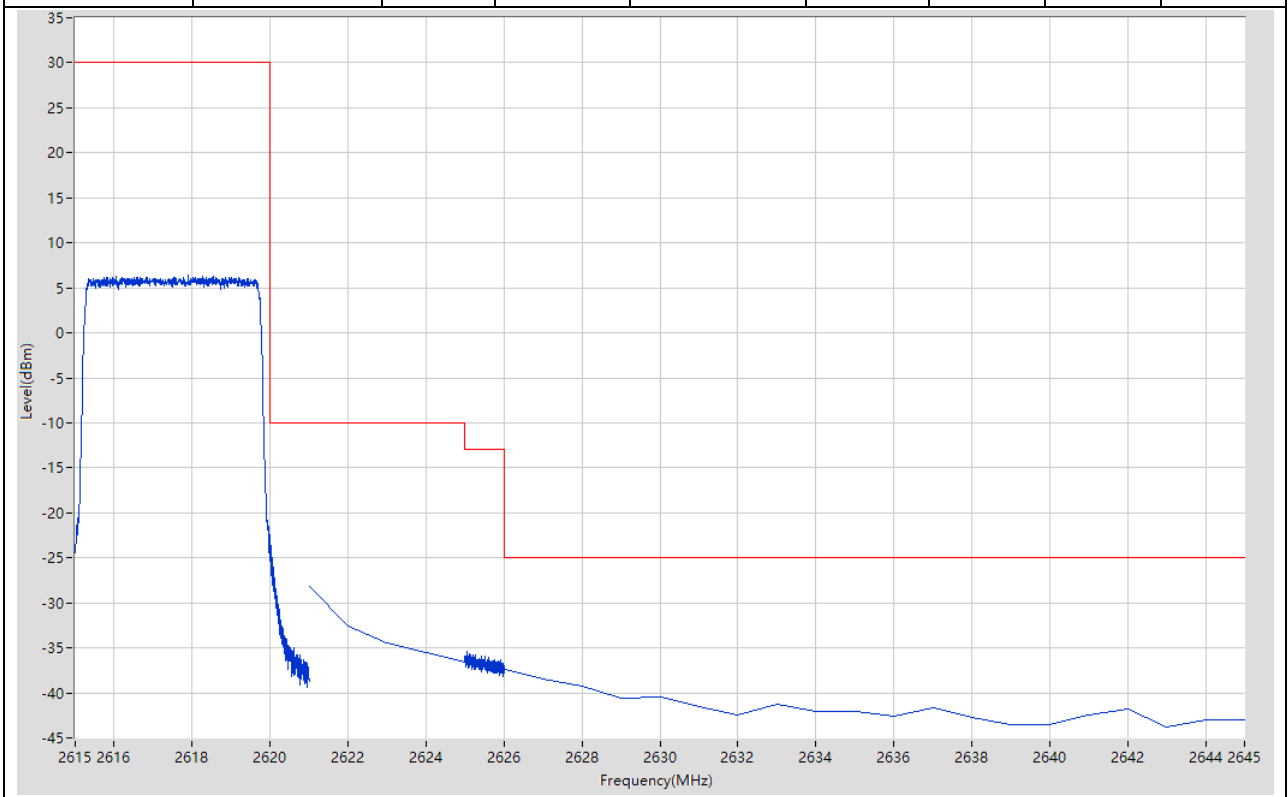
**18.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2615	2620	0.1	RMS	2619.65	20.63	30	Pass	401
2620	2621	0.051	RMS	2620.003	-19.89	-10	Pass	401
2621	2625	1	RMS	2621	-28.18	-10	Pass	5
2625	2626	1	RMS	2625.033	-38.45	-13	Pass	401
2626	2645	1	RMS	2626.333	-39.73	-25	Pass	401



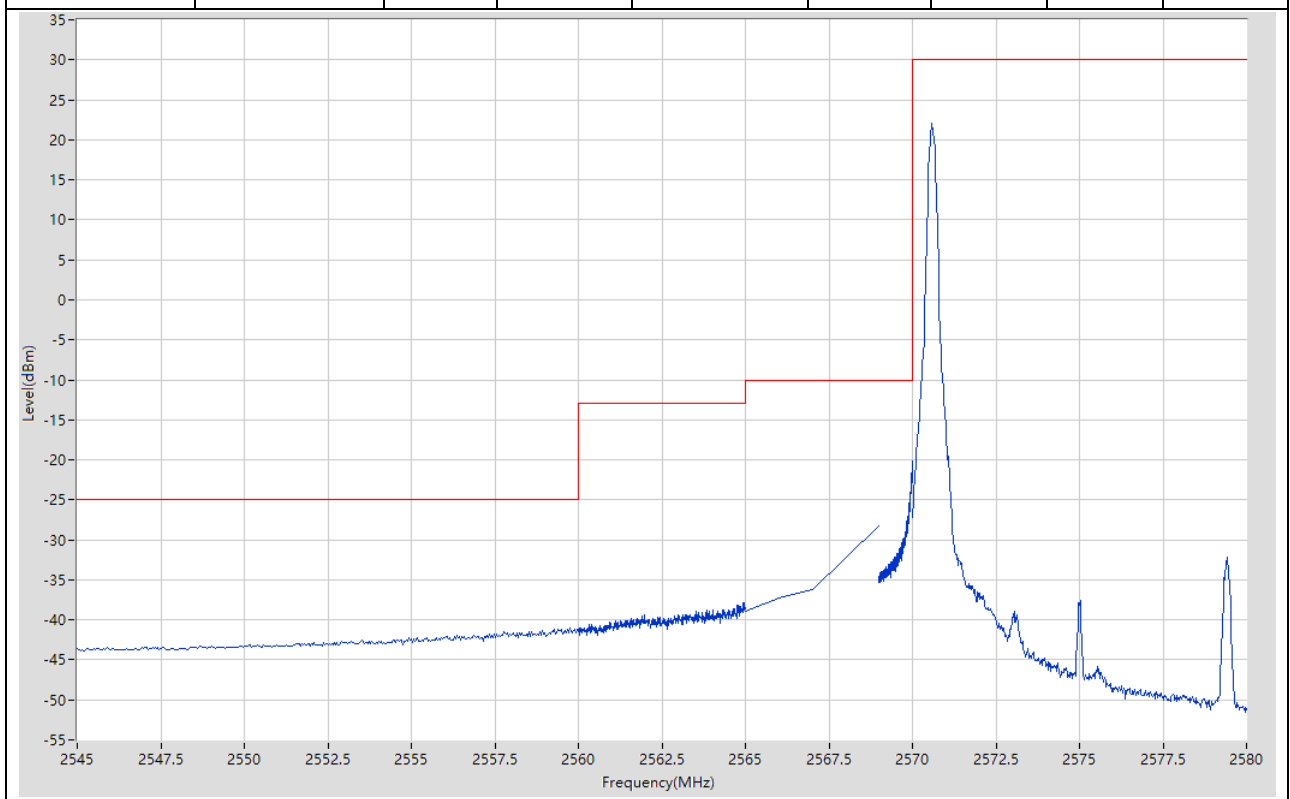
**18.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2615	2620	0.1	RMS	2617.913	6.36	30	Pass	401
2620	2621	0.1	RMS	2620.003	-22.49	-10	Pass	401
2621	2625	1	RMS	2621	-28.14	-10	Pass	5
2625	2626	1	RMS	2625.048	-35.34	-13	Pass	401
2626	2645	1	RMS	2626	-37.37	-25	Pass	20



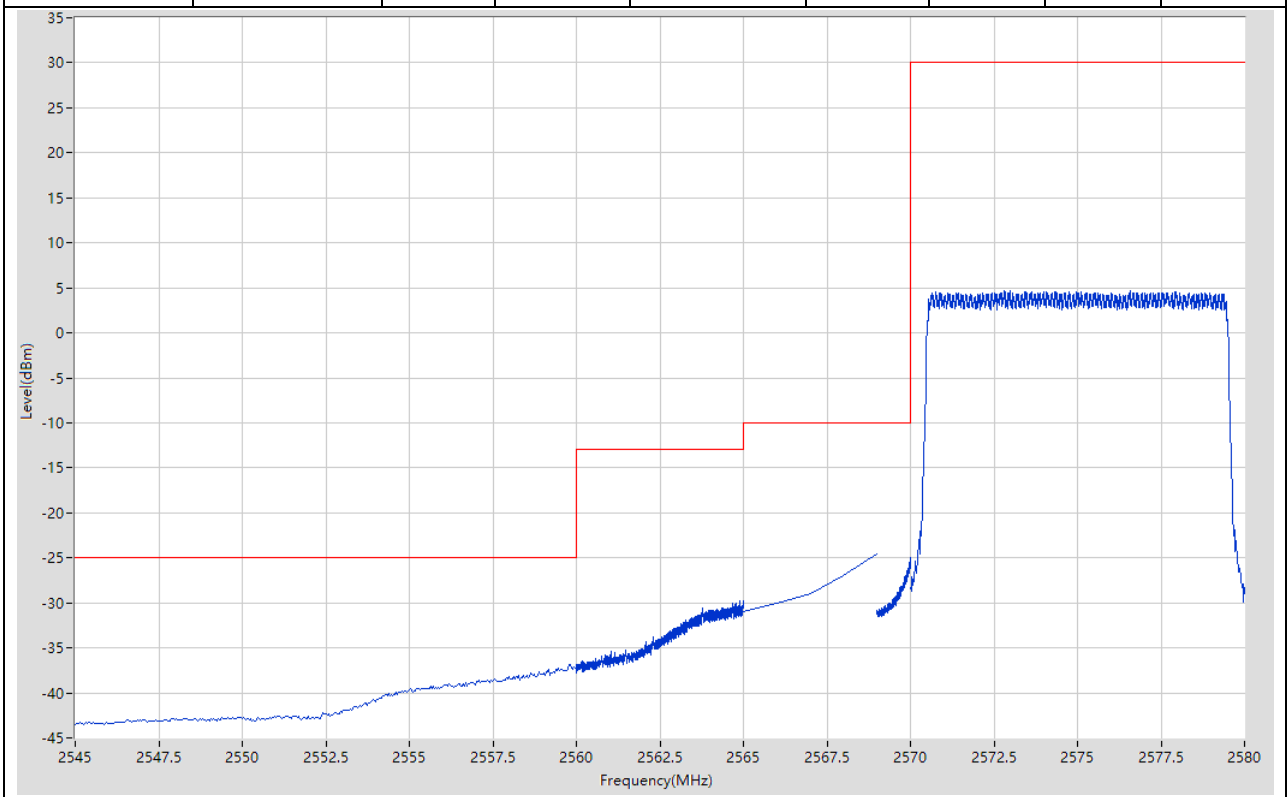
**18.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2560	1	RMS	2559.738	-41.06	-25	Pass	401
2560	2565	1	RMS	2564.963	-37.92	-13	Pass	401
2565	2569	1	RMS	2569	-28.2	-10	Pass	5
2569	2570	0.2	RMS	2569.998	-20.16	-10	Pass	401
2570	2580	0.1	RMS	2570.575	22.14	30	Pass	401



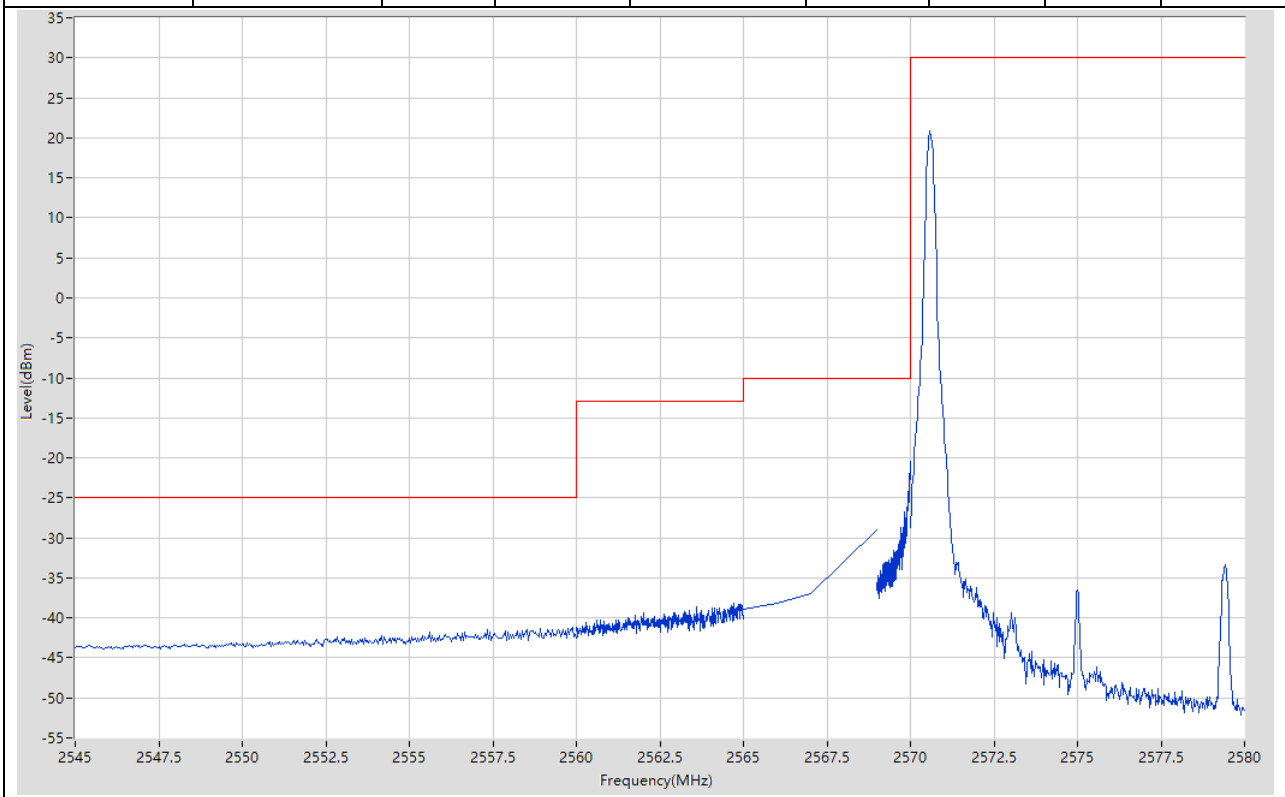
**18.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2560	1	RMS	2559.775	-36.88	-25	Pass	401
2560	2565	1	RMS	2564.988	-29.75	-13	Pass	401
2565	2569	1	RMS	2569	-24.57	-10	Pass	5
2569	2570	0.2	RMS	2569.988	-24.98	-10	Pass	401
2570	2580	0.1	RMS	2576.6	4.72	30	Pass	401



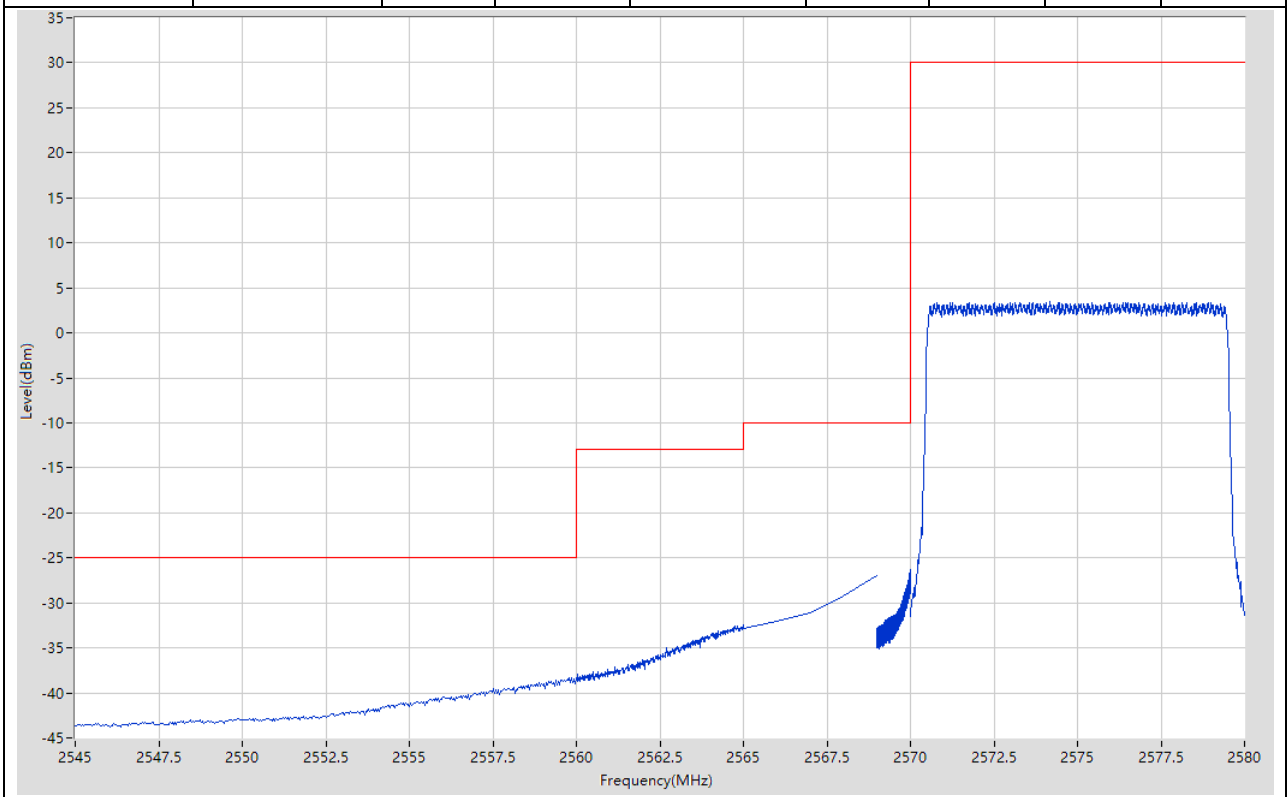
**18.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2560	1	RMS	2559.888	-41.14	-25	Pass	401
2560	2565	1	RMS	2564.7	-38.24	-13	Pass	401
2565	2569	1	RMS	2569	-28.97	-10	Pass	5
2569	2570	0.2	RMS	2569.993	-20.5	-10	Pass	401
2570	2580	0.1	RMS	2570.575	20.83	30	Pass	401



**18.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

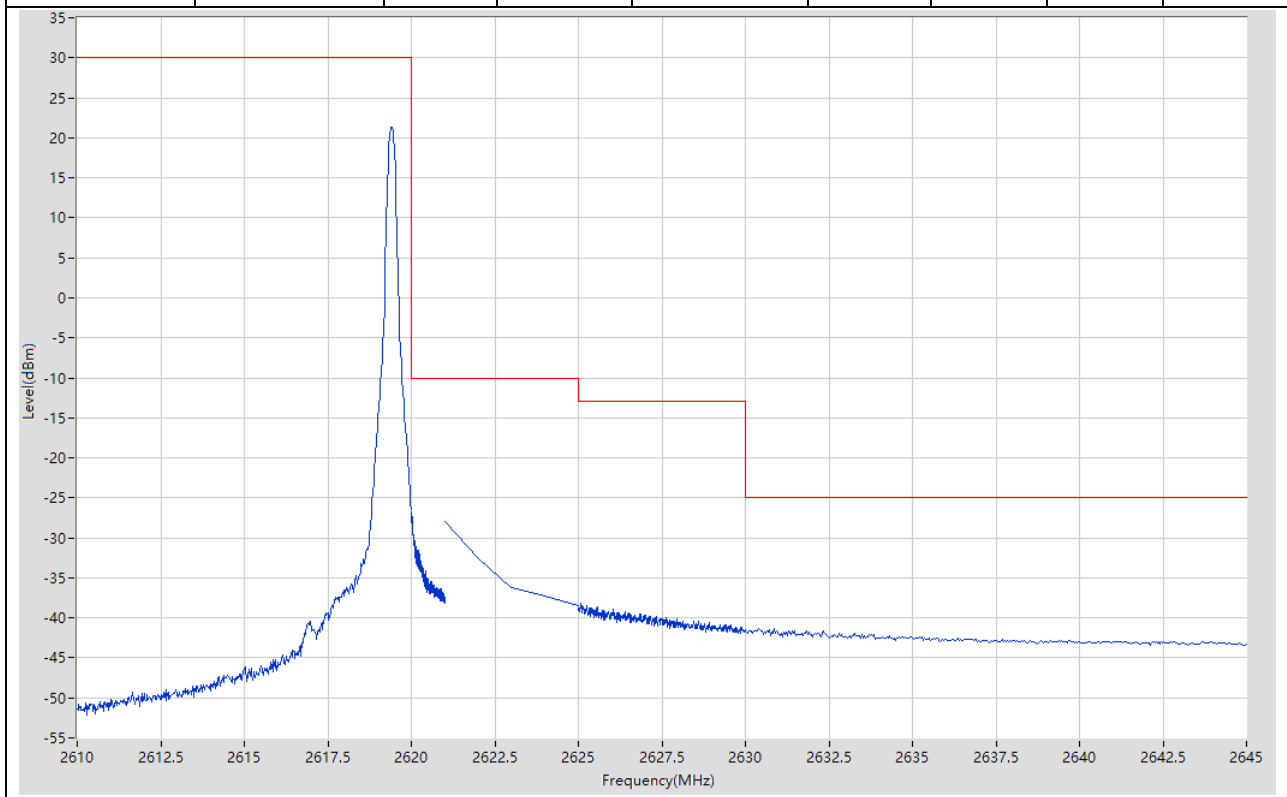
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2560	1	RMS	2559.775	-38.33	-25	Pass	401
2560	2565	1	RMS	2564.988	-32.43	-13	Pass	401
2565	2569	1	RMS	2569	-27	-10	Pass	5
2569	2570	0.2	RMS	2569.988	-26.3	-10	Pass	401
2570	2580	0.1	RMS	2574.175	3.45	30	Pass	401





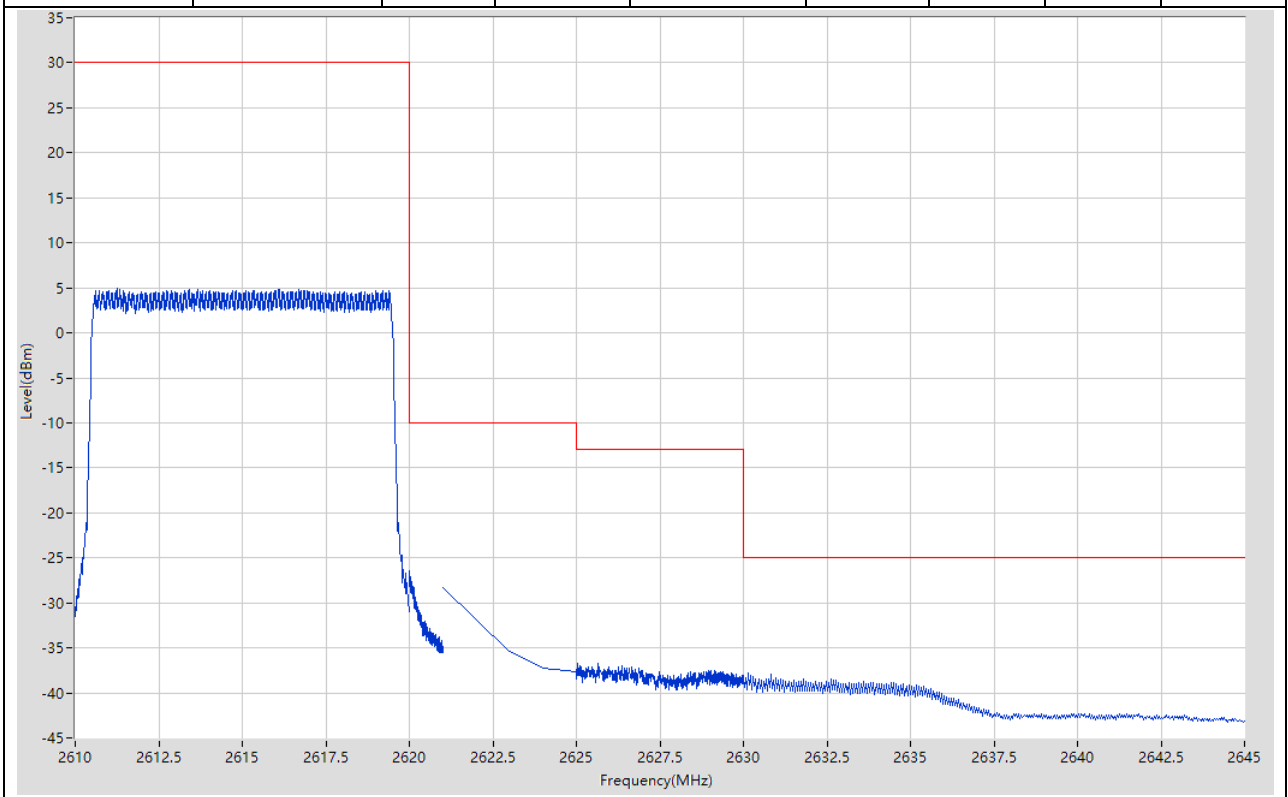
**18.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2610	2620	0.1	RMS	2619.4	21.33	30	Pass	401
2620	2621	0.1	RMS	2620.008	-26.74	-10	Pass	401
2621	2625	1	RMS	2621	-27.95	-10	Pass	5
2625	2630	1	RMS	2625.088	-38.11	-13	Pass	401
2630	2645	1	RMS	2630.413	-41.37	-25	Pass	401



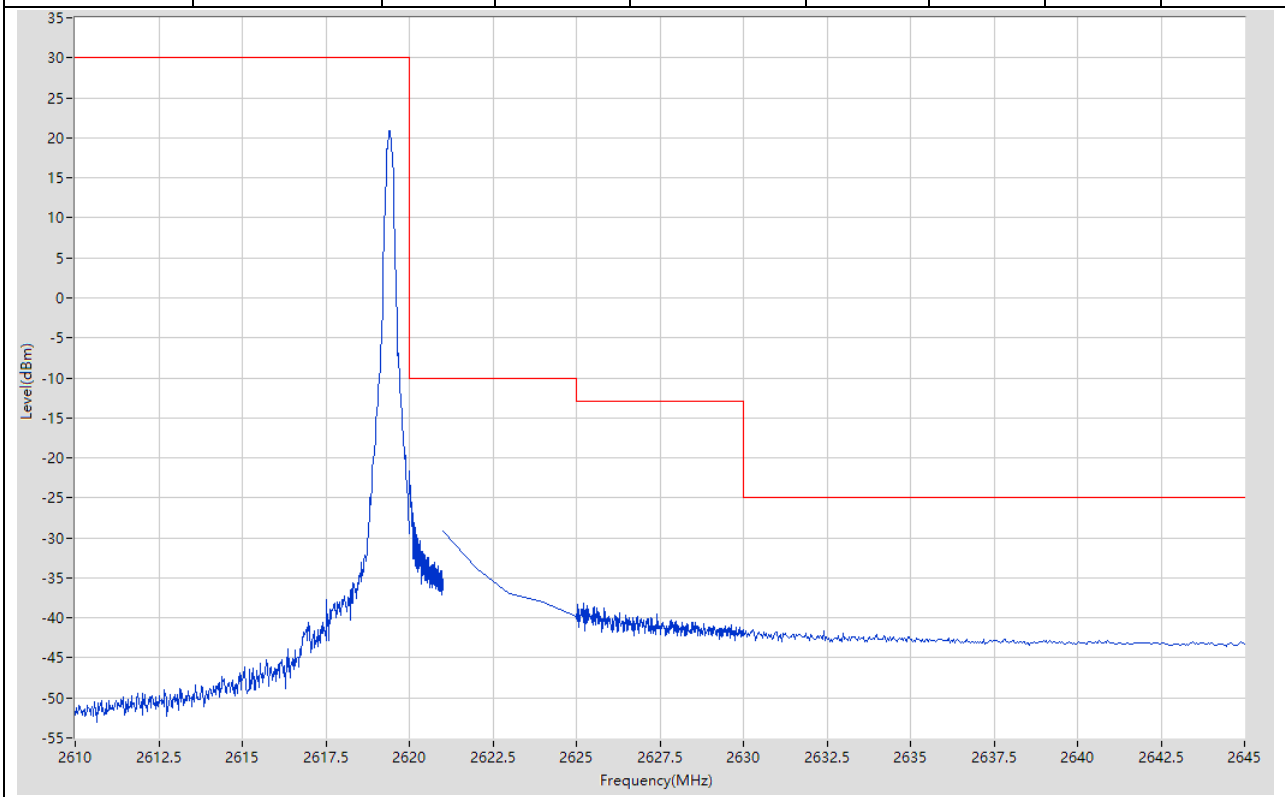
**18.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2610	2620	0.1	RMS	2611.275	4.89	30	Pass	401
2620	2621	0.2	RMS	2620.008	-26.43	-10	Pass	401
2621	2625	1	RMS	2621	-28.34	-10	Pass	5
2625	2630	1	RMS	2625.65	-36.72	-13	Pass	401
2630	2645	1	RMS	2630.15	-37.82	-25	Pass	401



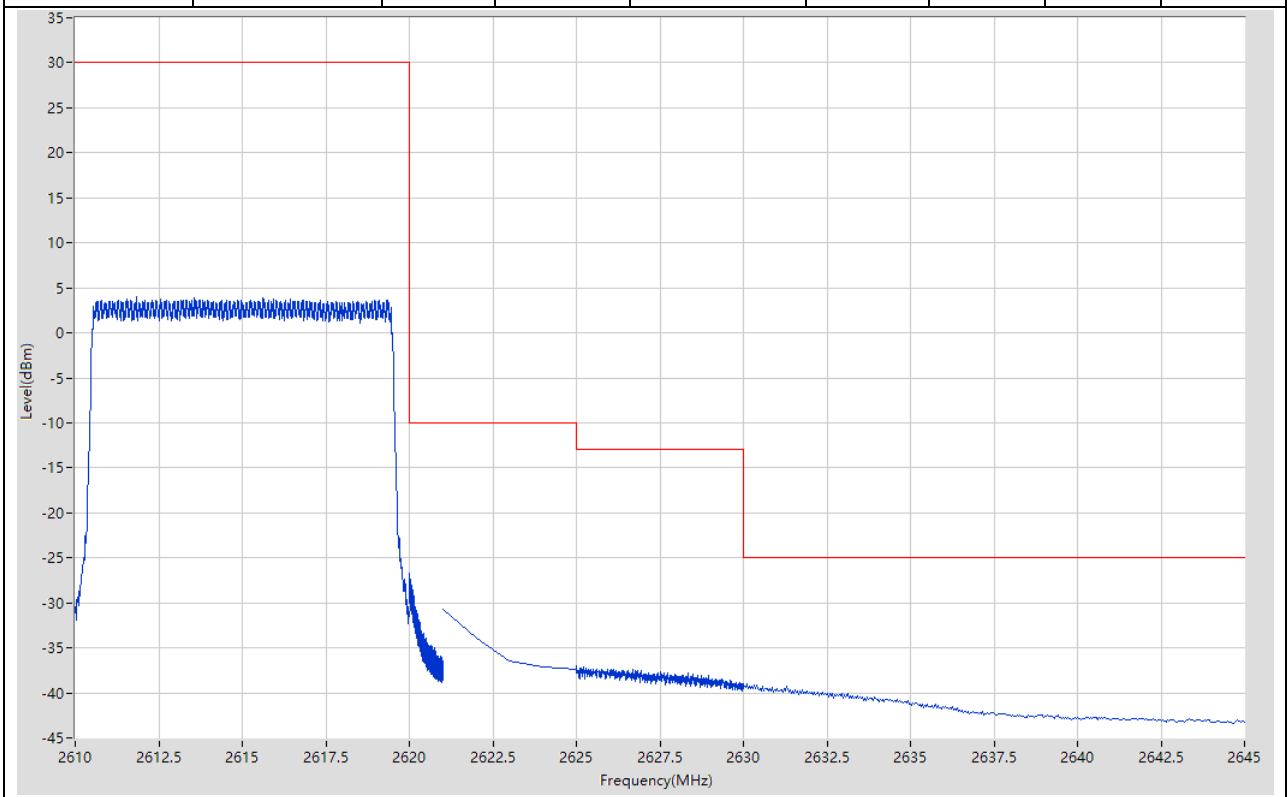
**18.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2610	2620	0.1	RMS	2619.375	20.84	30	Pass	401
2620	2621	0.2	RMS	2620.005	-21.63	-10	Pass	401
2621	2625	1	RMS	2621	-29.12	-10	Pass	5
2625	2630	1	RMS	2625.2	-38.23	-13	Pass	401
2630	2645	1	RMS	2630	-41.4	-25	Pass	401



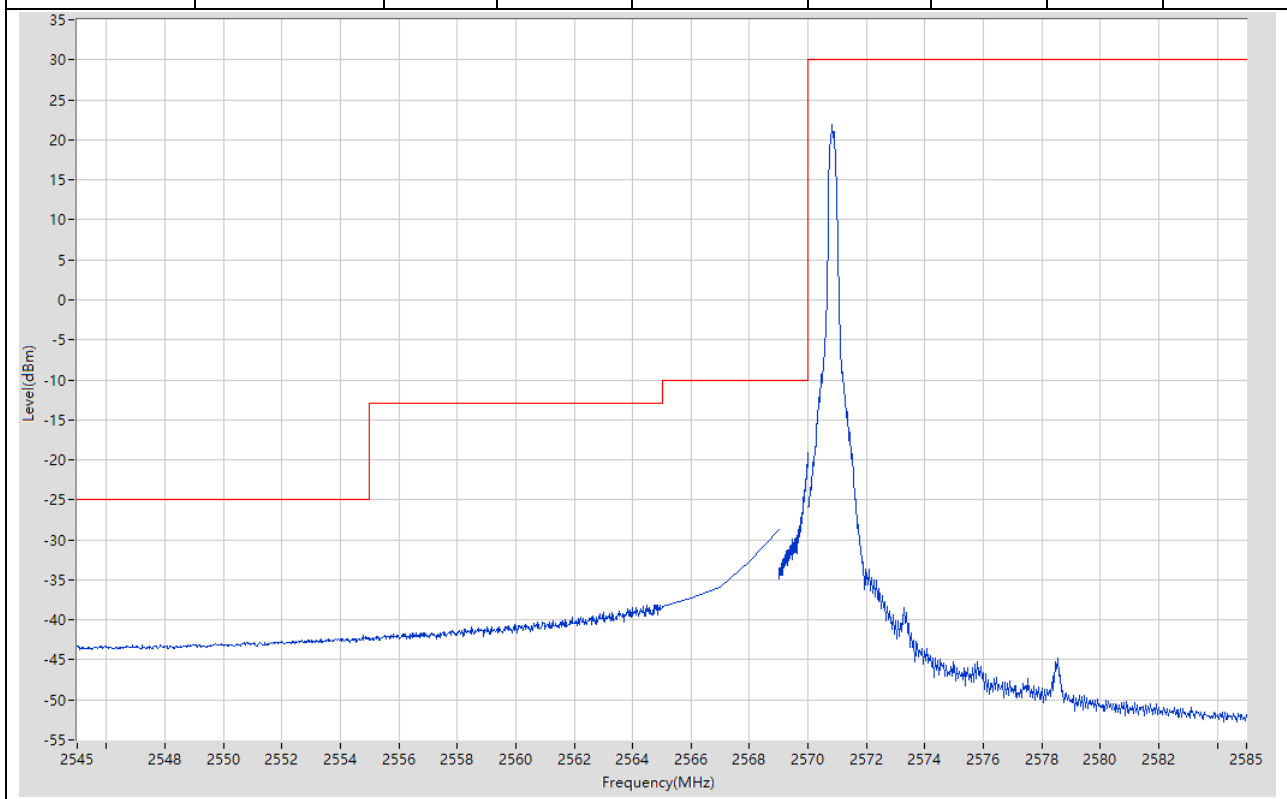
**18.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2610	2620	0.1	RMS	2611.85	3.99	30	Pass	401
2620	2621	0.2	RMS	2620	-26.66	-10	Pass	401
2621	2625	1	RMS	2621	-30.66	-10	Pass	5
2625	2630	1	RMS	2625	-36.93	-13	Pass	401
2630	2645	1	RMS	2630.113	-39.04	-25	Pass	401



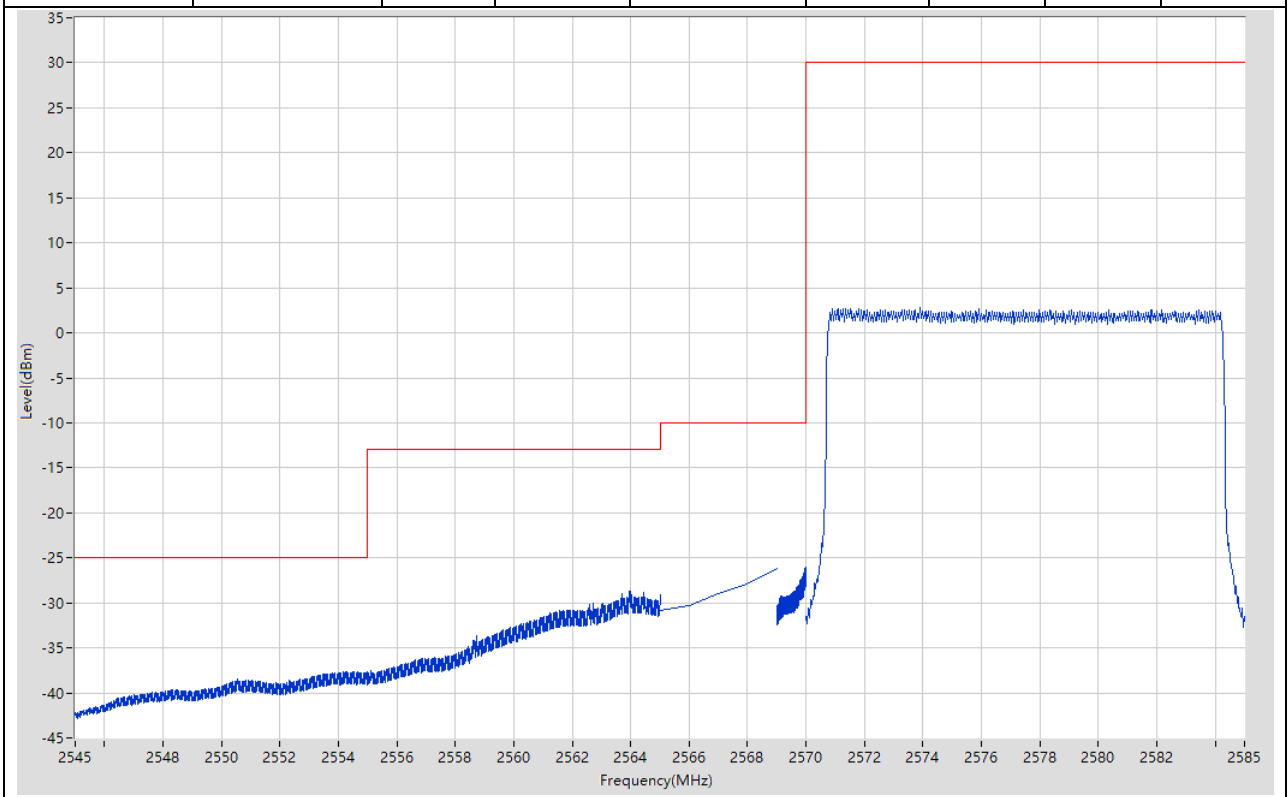
**18.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2555	1	RMS	2554.8	-42	-25	Pass	401
2555	2565	1	RMS	2564.875	-38.11	-13	Pass	401
2565	2569	1	RMS	2569	-28.63	-10	Pass	5
2569	2570	0.3	RMS	2570	-19.14	-10	Pass	401
2570	2585	0.1	RMS	2570.825	22	30	Pass	401



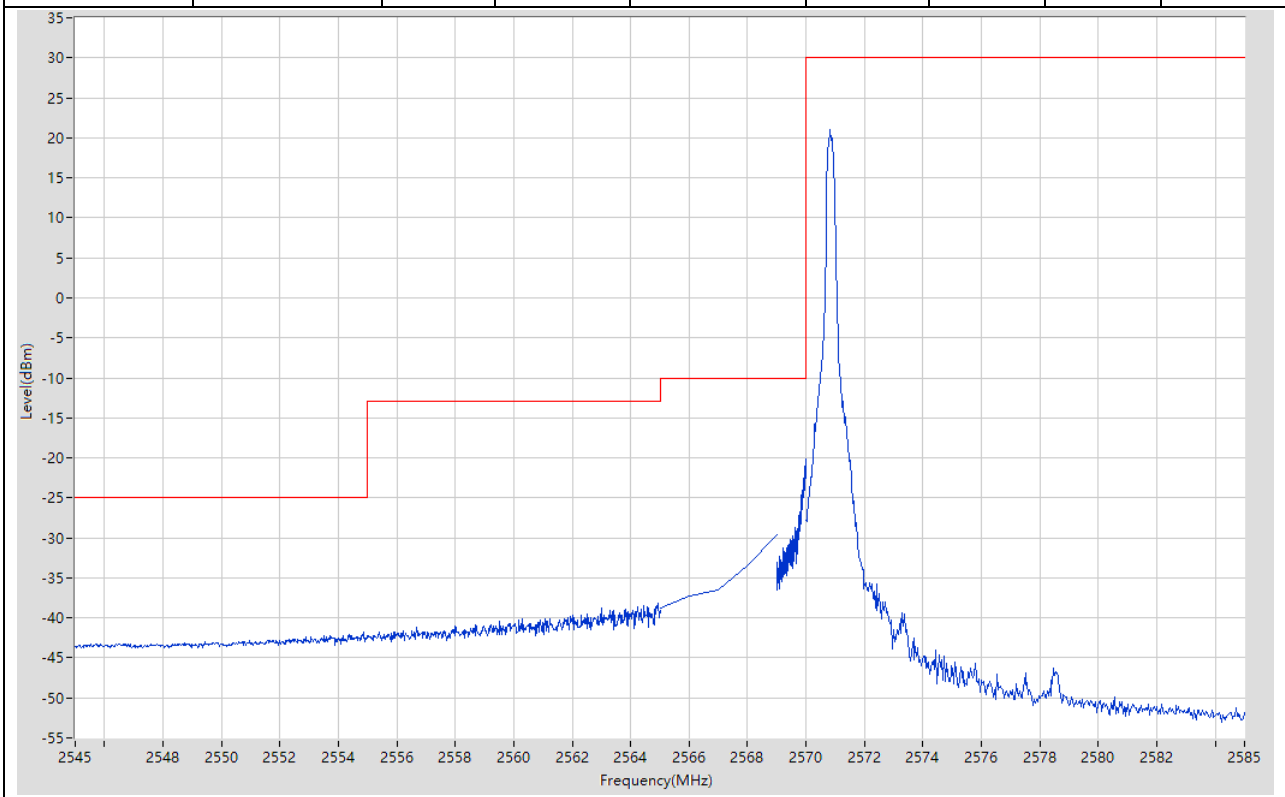
**18.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2555	1	RMS	2554.15	-37.65	-25	Pass	401
2555	2565	1	RMS	2563.95	-28.73	-13	Pass	401
2565	2569	1	RMS	2569	-26.22	-10	Pass	5
2569	2570	0.3	RMS	2569.988	-26.07	-10	Pass	401
2570	2585	0.1	RMS	2573.9	2.82	30	Pass	401



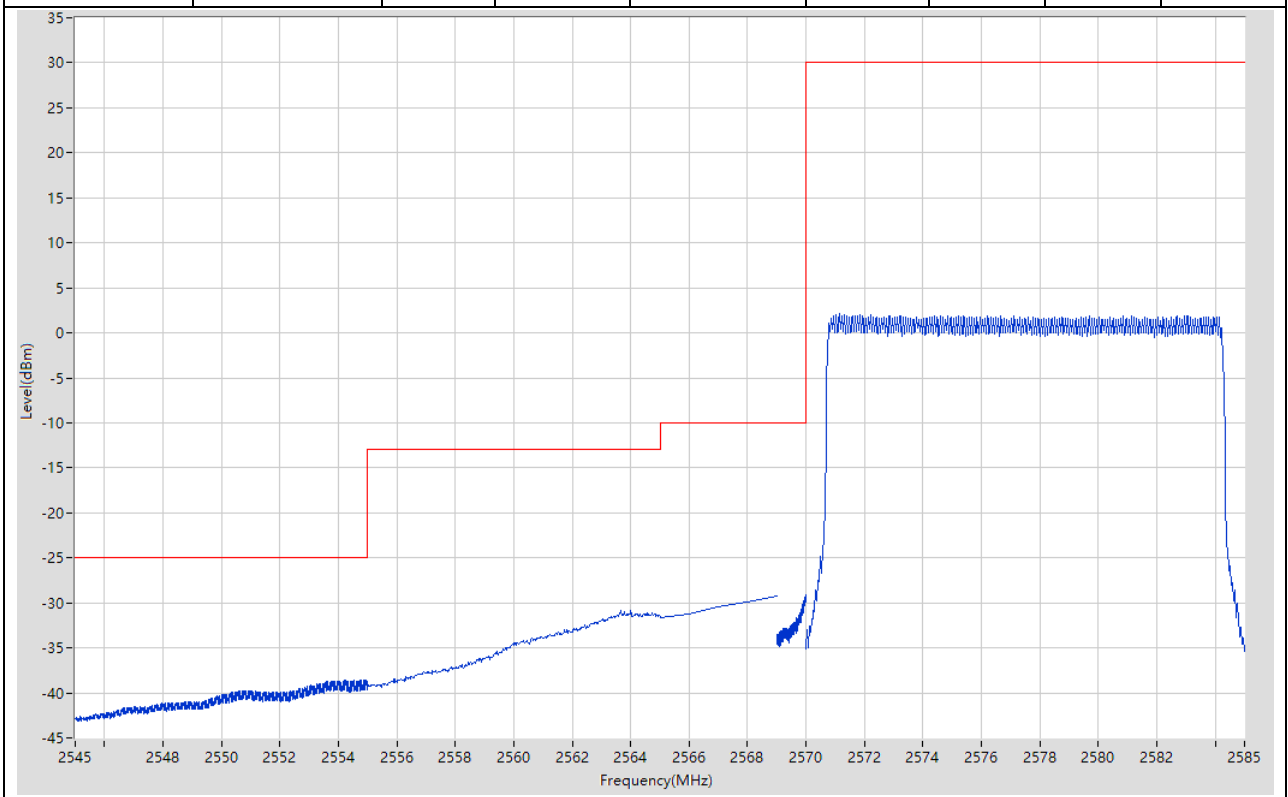
**18.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2555	1	RMS	2554.875	-41.84	-25	Pass	401
2555	2565	1	RMS	2564.95	-38.2	-13	Pass	401
2565	2569	1	RMS	2569	-29.63	-10	Pass	5
2569	2570	0.3	RMS	2569.998	-20.12	-10	Pass	401
2570	2585	0.1	RMS	2570.825	20.97	30	Pass	401



**18.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

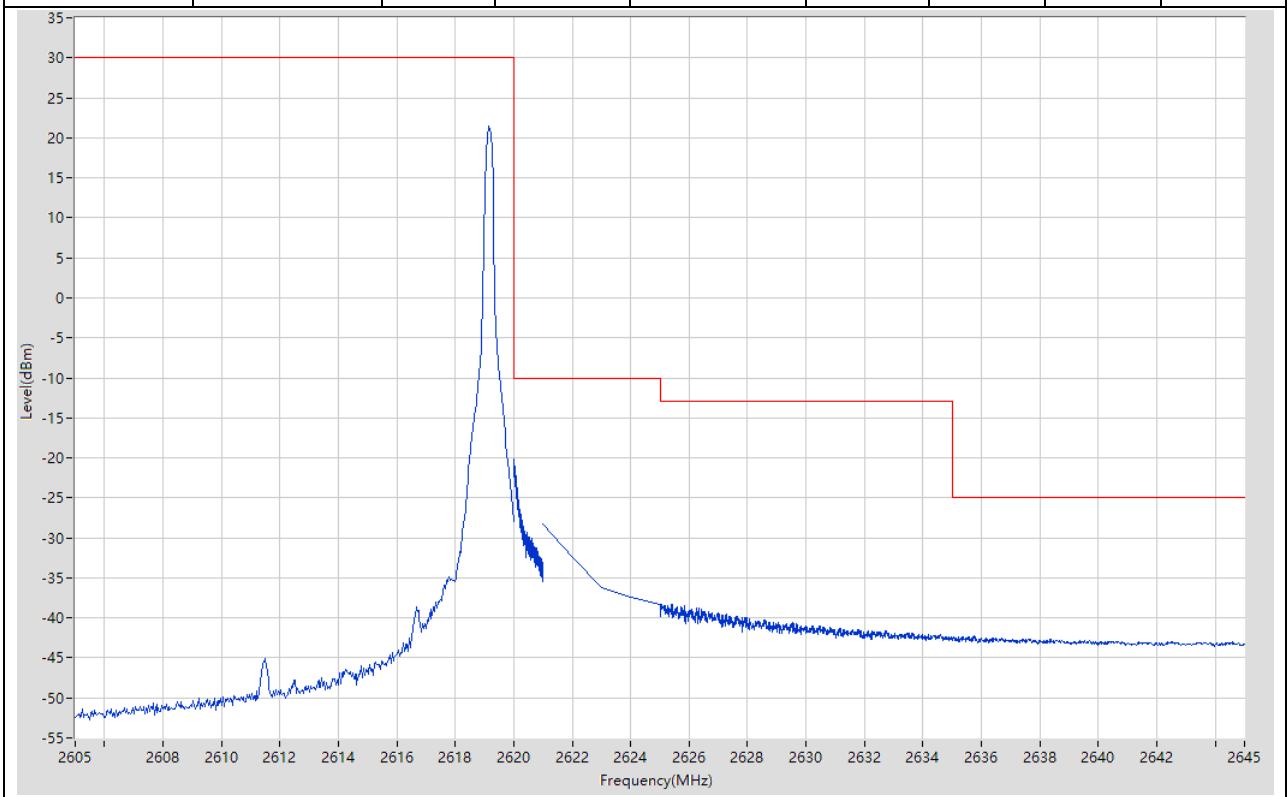
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2555	1	RMS	2554.95	-38.55	-25	Pass	401
2555	2565	1	RMS	2563.65	-30.84	-13	Pass	401
2565	2569	1	RMS	2569	-29.26	-10	Pass	5
2569	2570	0.3	RMS	2570	-29.1	-10	Pass	401
2570	2585	0.1	RMS	2571.163	2.16	30	Pass	401





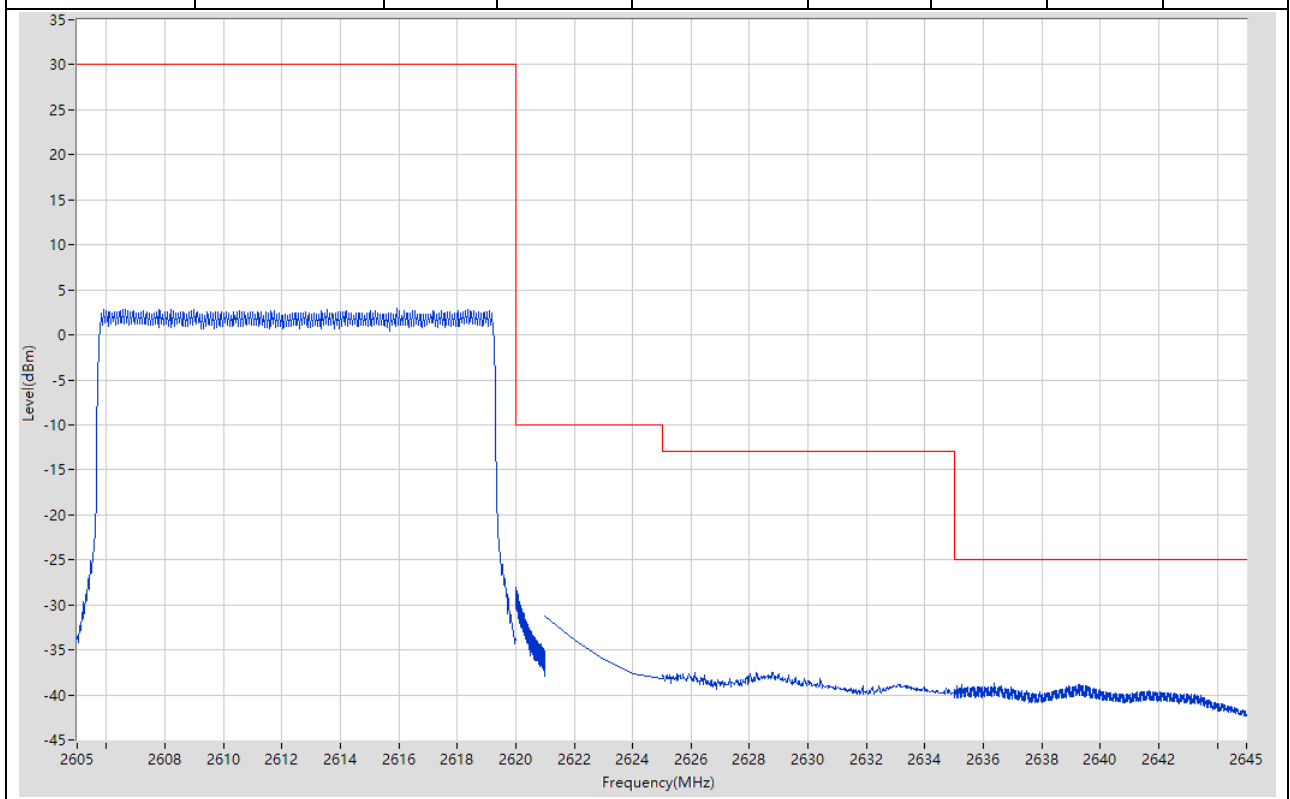
**18.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2605	2620	0.1	RMS	2619.138	21.43	30	Pass	401
2620	2621	0.3	RMS	2620.003	-20.2	-10	Pass	401
2621	2625	1	RMS	2621	-28.32	-10	Pass	5
2625	2635	1	RMS	2625.05	-38.25	-13	Pass	401
2635	2645	1	RMS	2635.75	-42.29	-25	Pass	401



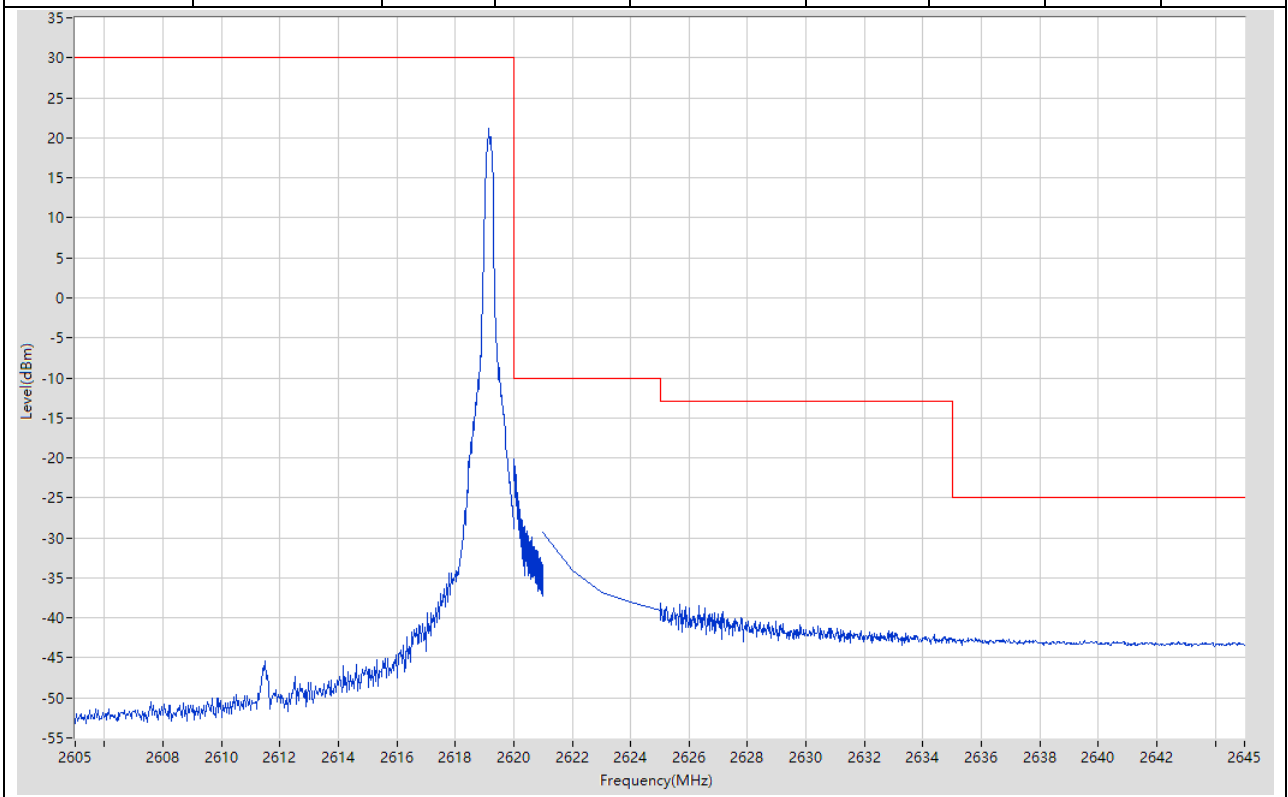
**18.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2605	2620	0.1	RMS	2615.95	2.99	30	Pass	401
2620	2621	0.3	RMS	2620	-28.09	-10	Pass	401
2621	2625	1	RMS	2621	-31.3	-10	Pass	5
2625	2635	1	RMS	2626.125	-37.49	-13	Pass	401
2635	2645	1	RMS	2636.375	-38.78	-25	Pass	401



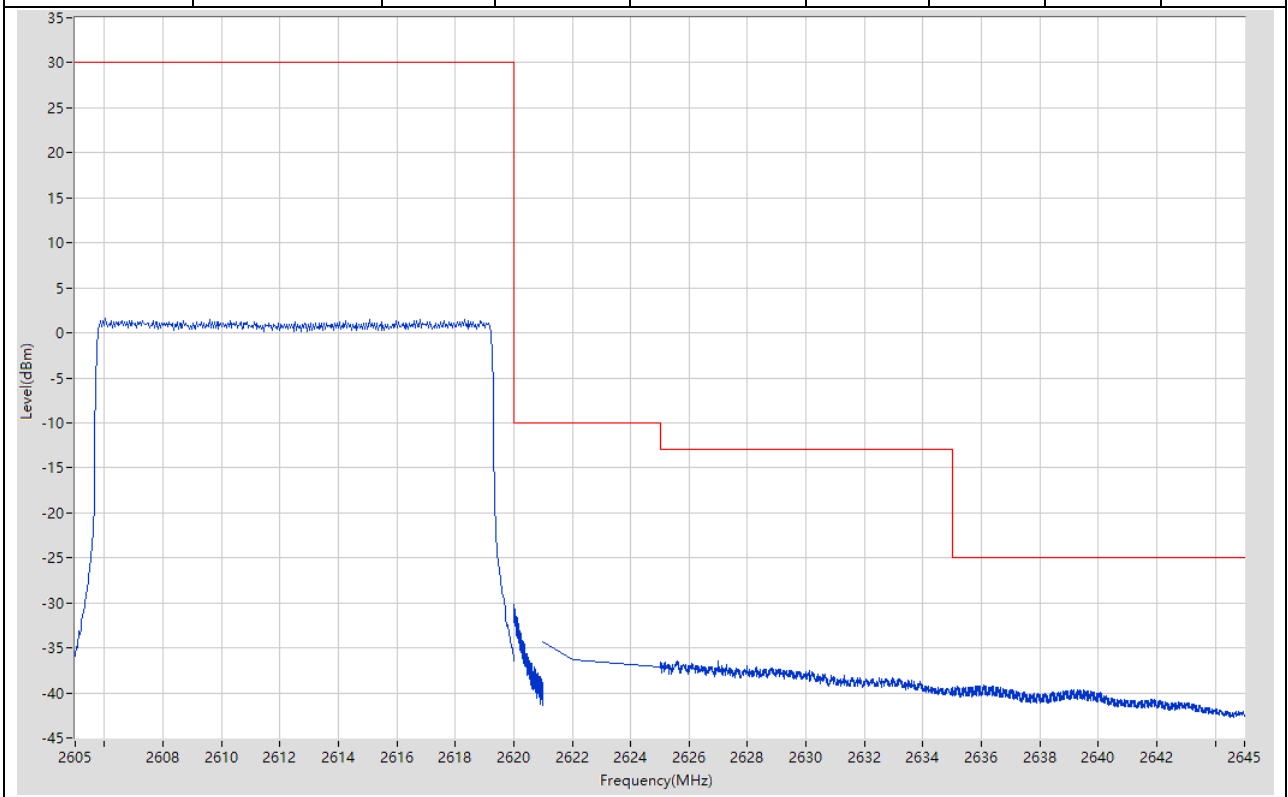
**18.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2605	2620	0.1	RMS	2619.138	21.21	30	Pass	401
2620	2621	0.3	RMS	2620.003	-20.08	-10	Pass	401
2621	2625	1	RMS	2621	-29.28	-10	Pass	5
2625	2635	1	RMS	2625.025	-38.17	-13	Pass	401
2635	2645	1	RMS	2635.55	-42.57	-25	Pass	401



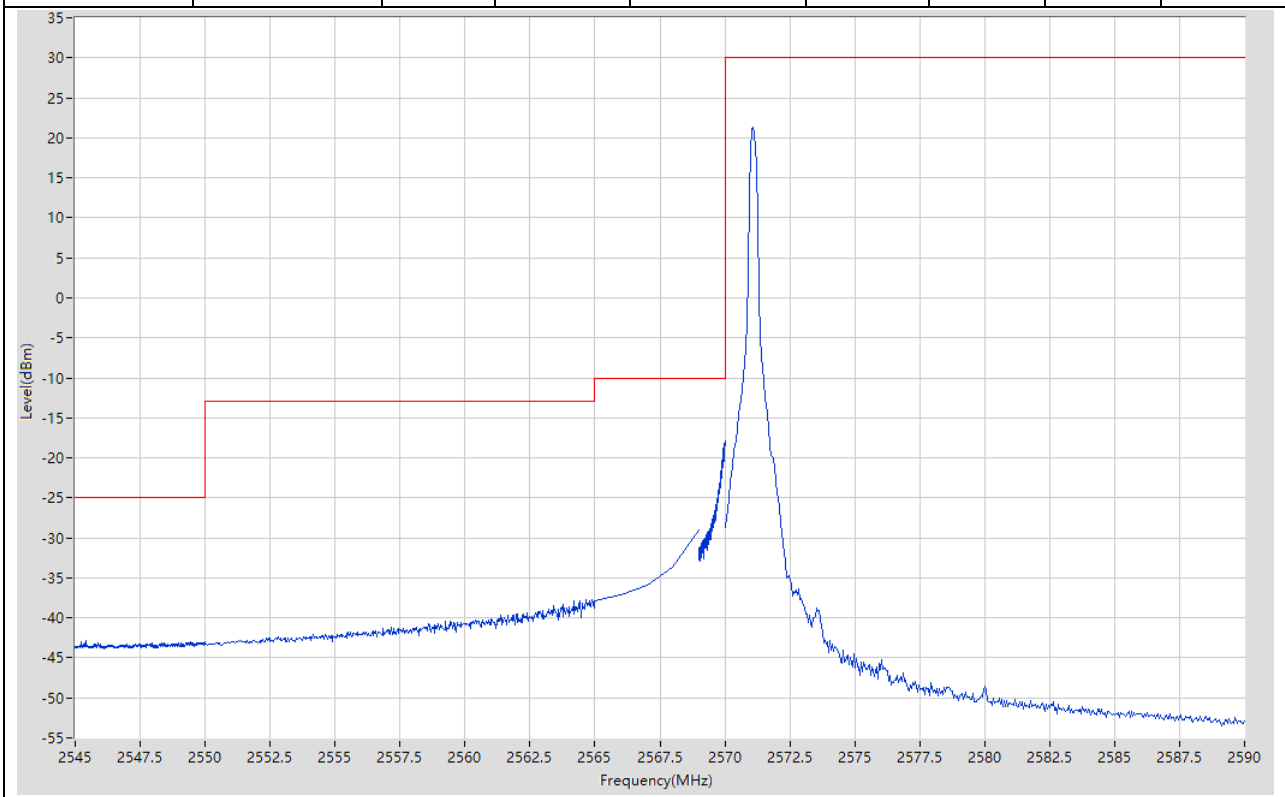
**18.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2605	2620	0.1	RMS	2606.013	1.58	30	Pass	401
2620	2621	0.3	RMS	2620.005	-30.22	-10	Pass	401
2621	2625	1	RMS	2621	-34.3	-10	Pass	5
2625	2635	1	RMS	2625.6	-36.43	-13	Pass	401
2635	2645	1	RMS	2636.075	-39.18	-25	Pass	401



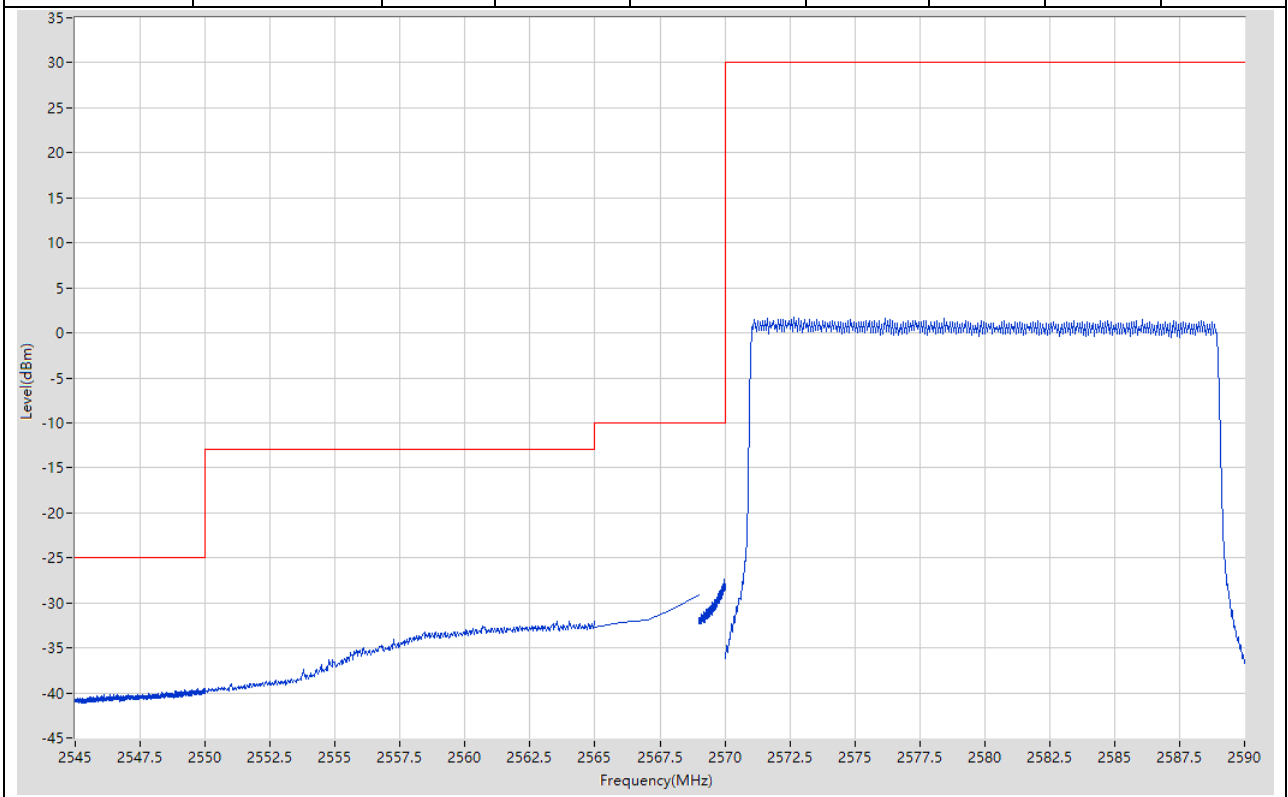
**18.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2550	1	RMS	2545.4	-42.89	-25	Pass	401
2550	2565	1	RMS	2564.888	-37.77	-13	Pass	401
2565	2569	1	RMS	2569	-29.02	-10	Pass	5
2569	2570	0.51	RMS	2570	-17.88	-10	Pass	401
2570	2590	0.1	RMS	2571.1	21.34	30	Pass	401



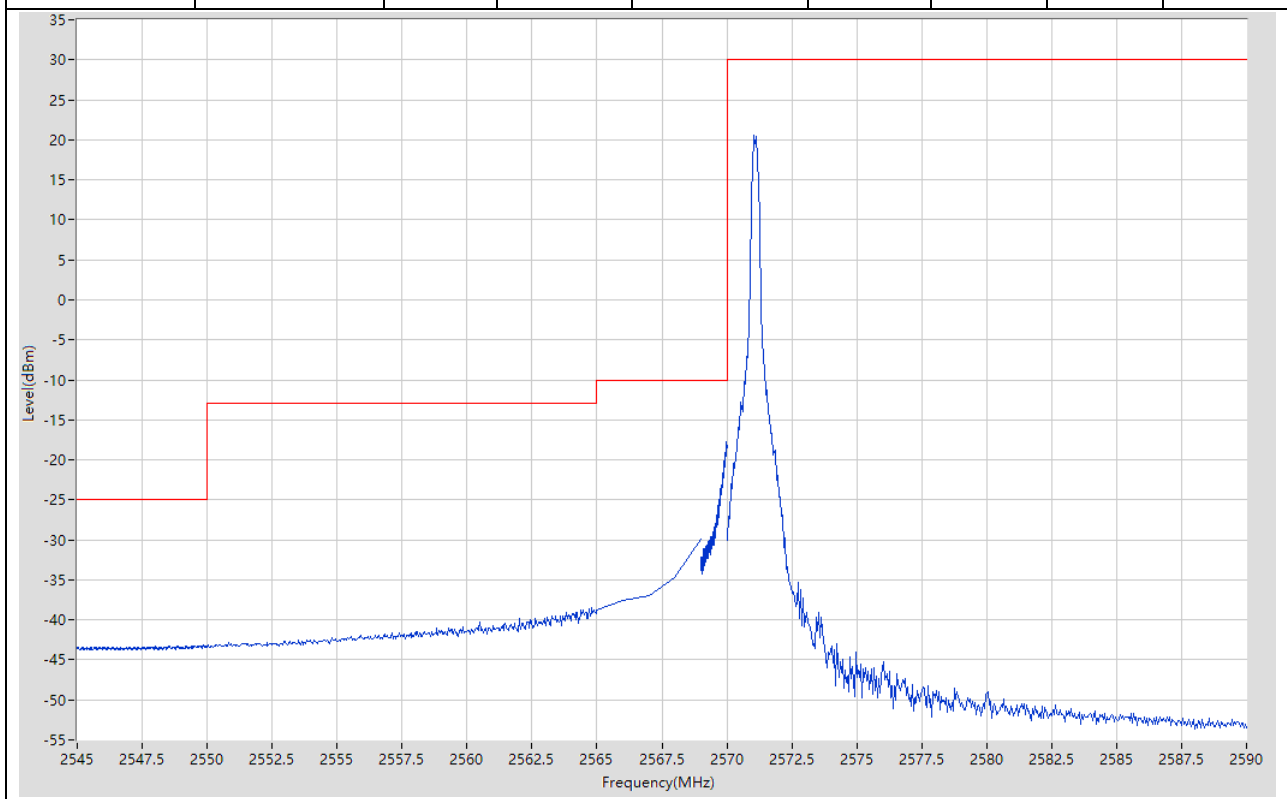
**18.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2550	1	RMS	2549.713	-39.49	-25	Pass	401
2550	2565	1	RMS	2565	-32.02	-13	Pass	401
2565	2569	1	RMS	2569	-29.13	-10	Pass	5
2569	2570	0.51	RMS	2569.983	-27.34	-10	Pass	401
2570	2590	0.1	RMS	2572.65	1.69	30	Pass	401



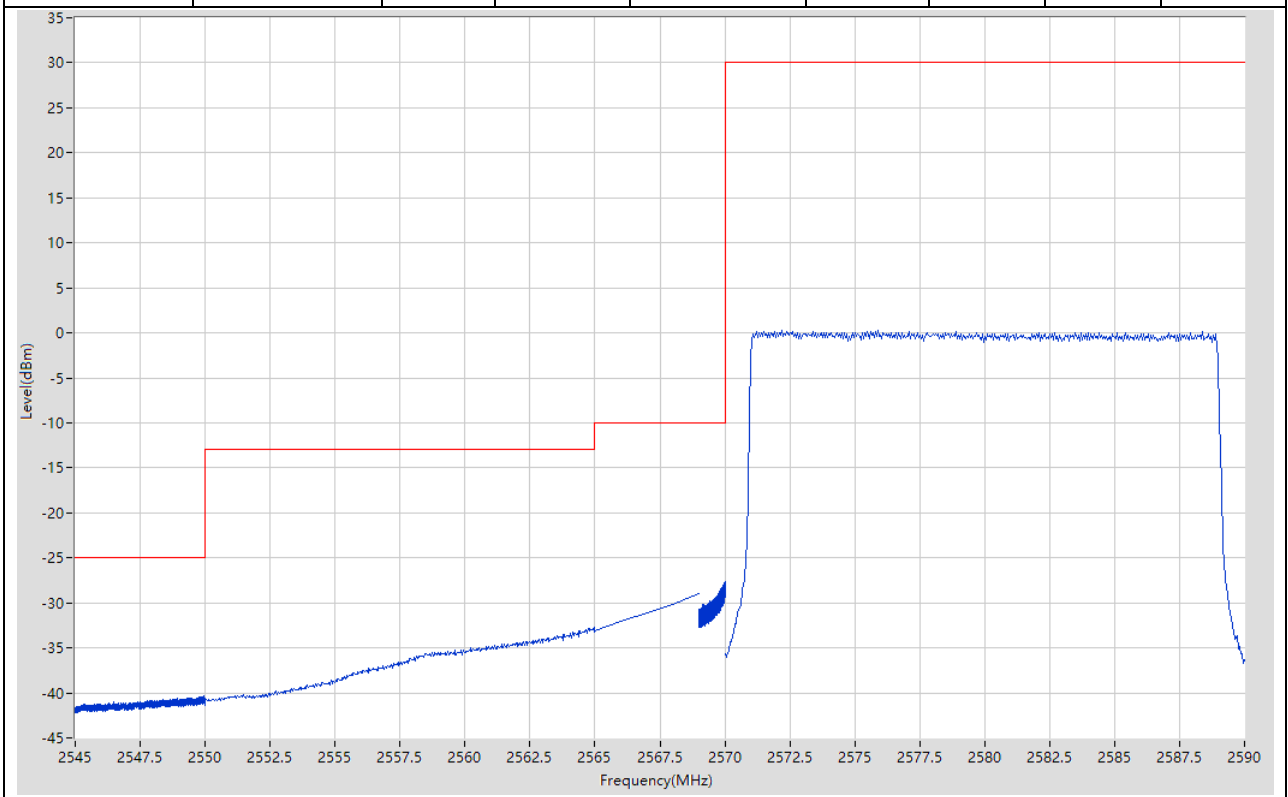
**18.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2550	1	RMS	2549.875	-43.18	-25	Pass	401
2550	2565	1	RMS	2564.813	-38.45	-13	Pass	401
2565	2569	1	RMS	2569	-29.94	-10	Pass	5
2569	2570	0.51	RMS	2569.993	-17.71	-10	Pass	401
2570	2590	0.1	RMS	2571.05	20.57	30	Pass	401



**18.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

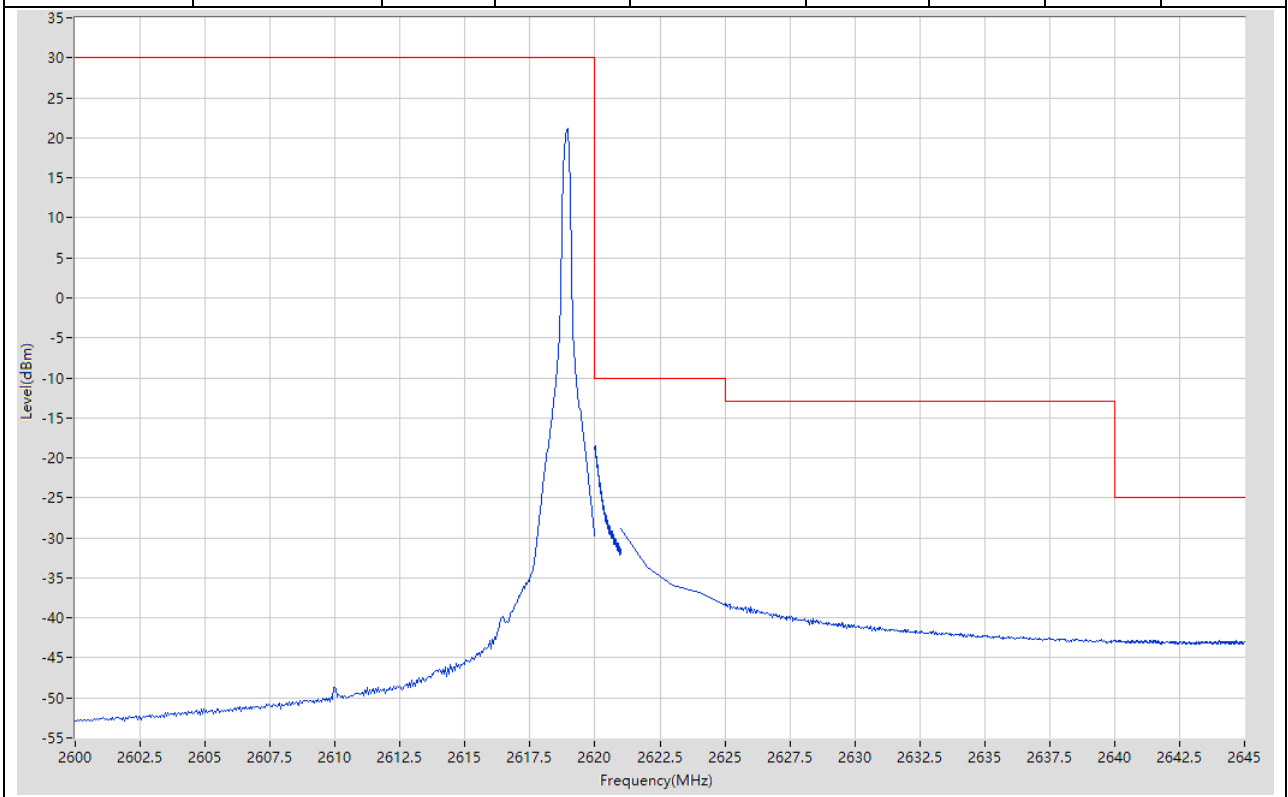
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2550	1	RMS	2549.938	-40.39	-25	Pass	401
2550	2565	1	RMS	2564.963	-32.67	-13	Pass	401
2565	2569	1	RMS	2569	-29	-10	Pass	5
2569	2570	0.51	RMS	2570	-27.59	-10	Pass	401
2570	2590	0.1	RMS	2572.2	0.28	30	Pass	401





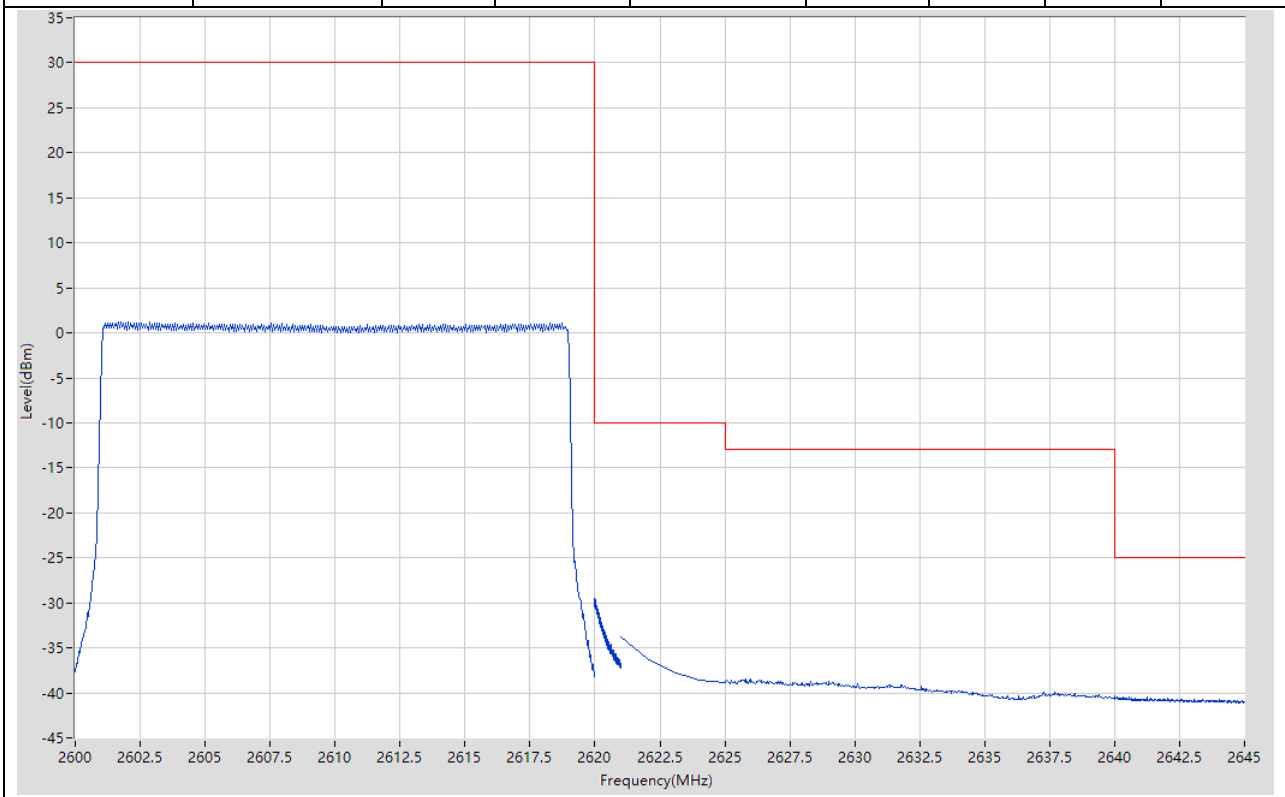
**18.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2600	2620	0.1	RMS	2618.95	21.12	30	Pass	401
2620	2621	0.51	RMS	2620.005	-18.53	-10	Pass	401
2621	2625	1	RMS	2621	-28.86	-10	Pass	5
2625	2640	1	RMS	2625	-38.23	-13	Pass	401
2640	2645	1	RMS	2640.05	-42.81	-25	Pass	401



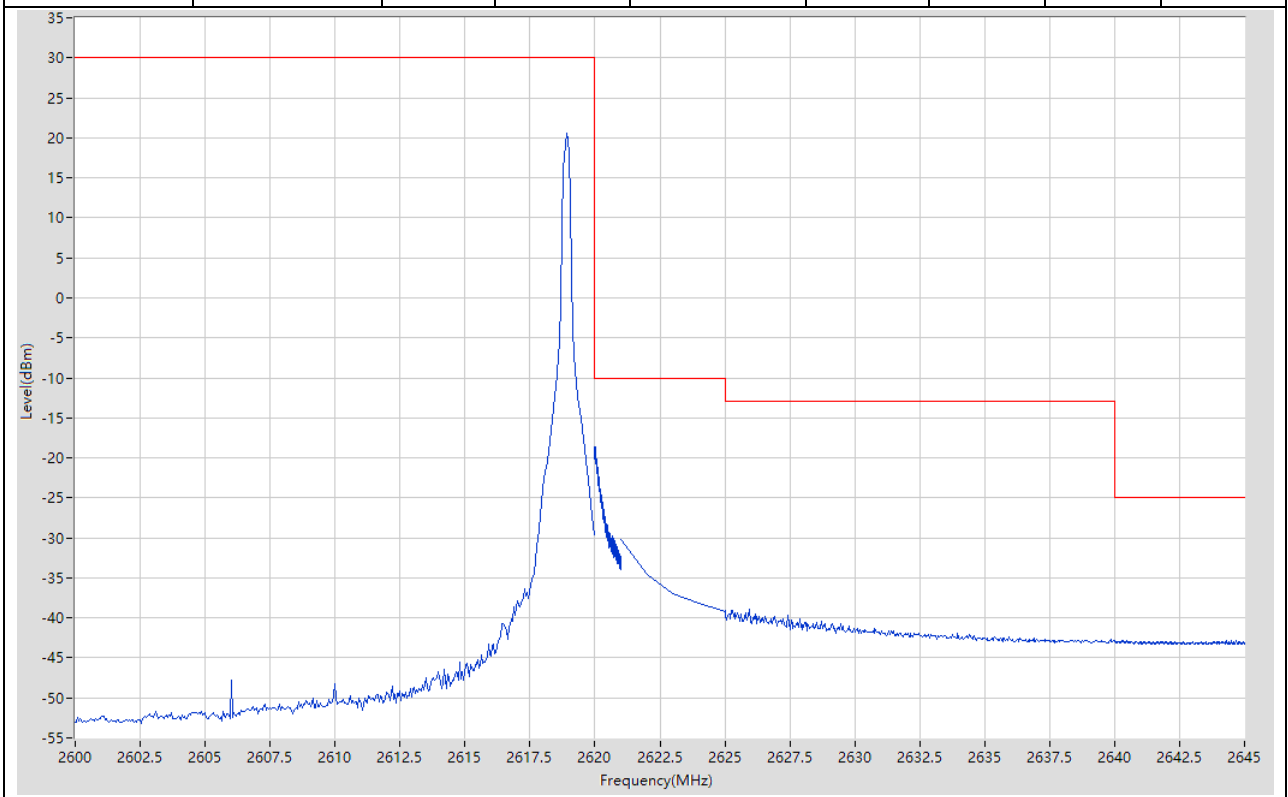
**18.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2600	2620	0.1	RMS	2602.85	1.25	30	Pass	401
2620	2621	0.51	RMS	2620.003	-29.48	-10	Pass	401
2621	2625	1	RMS	2621	-33.82	-10	Pass	5
2625	2640	1	RMS	2625.825	-38.43	-13	Pass	401
2640	2645	1	RMS	2640	-40.38	-25	Pass	401



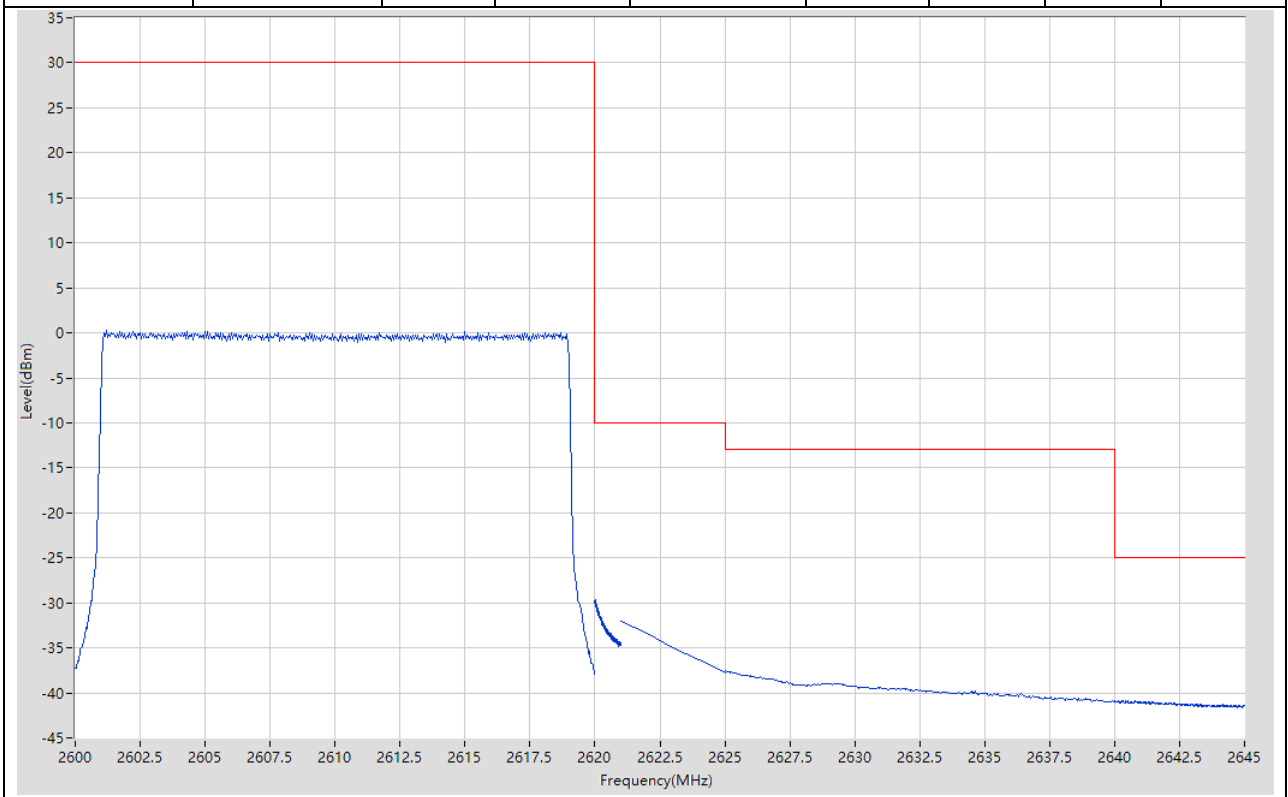
**18.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2600	2620	0.1	RMS	2618.9	20.59	30	Pass	401
2620	2621	0.51	RMS	2620	-18.62	-10	Pass	401
2621	2625	1	RMS	2621	-30.15	-10	Pass	5
2625	2640	1	RMS	2625.938	-38.95	-13	Pass	401
2640	2645	1	RMS	2644.288	-42.86	-25	Pass	401



**18.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

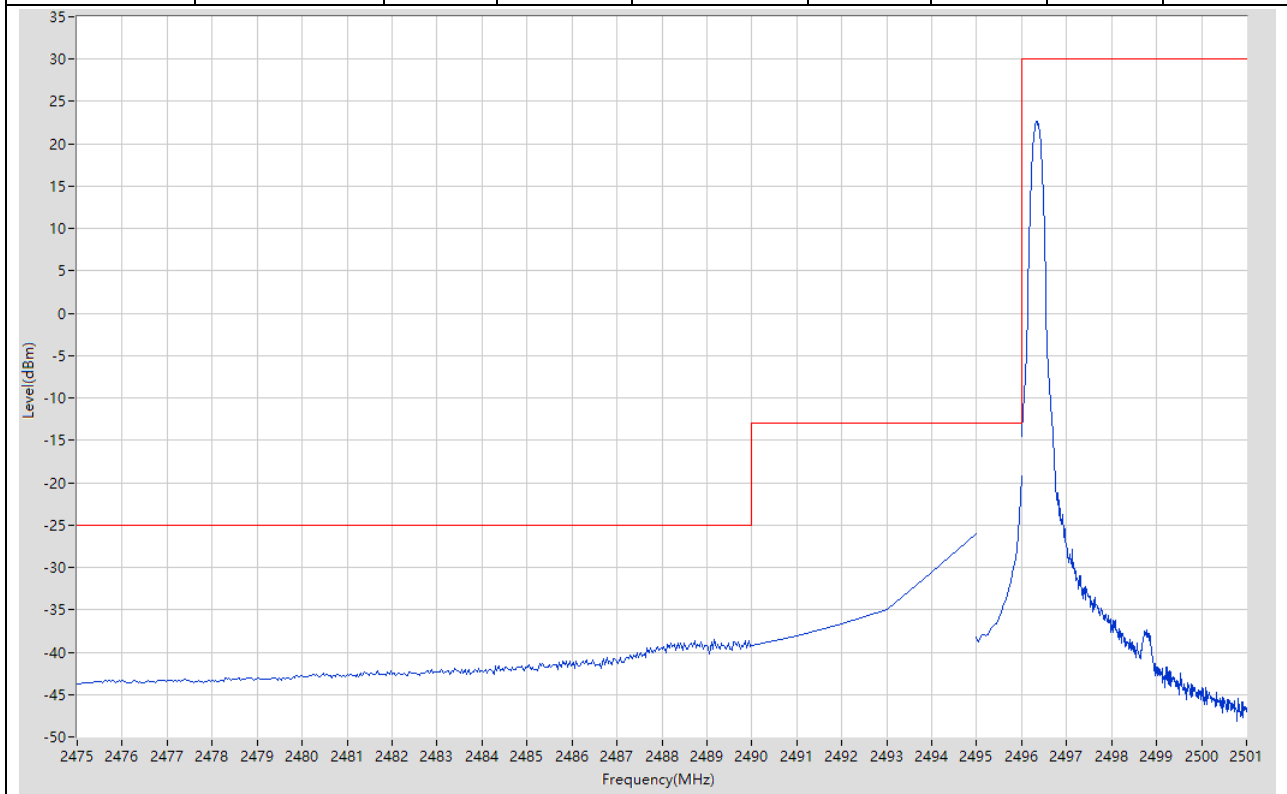
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2600	2620	0.1	RMS	2601.2	0.31	30	Pass	401
2620	2621	0.51	RMS	2620.008	-29.62	-10	Pass	401
2621	2625	1	RMS	2621	-31.98	-10	Pass	5
2625	2640	1	RMS	2625.038	-37.56	-13	Pass	401
2640	2645	1	RMS	2640	-40.8	-25	Pass	401



## 19. LTE\_Band41 full

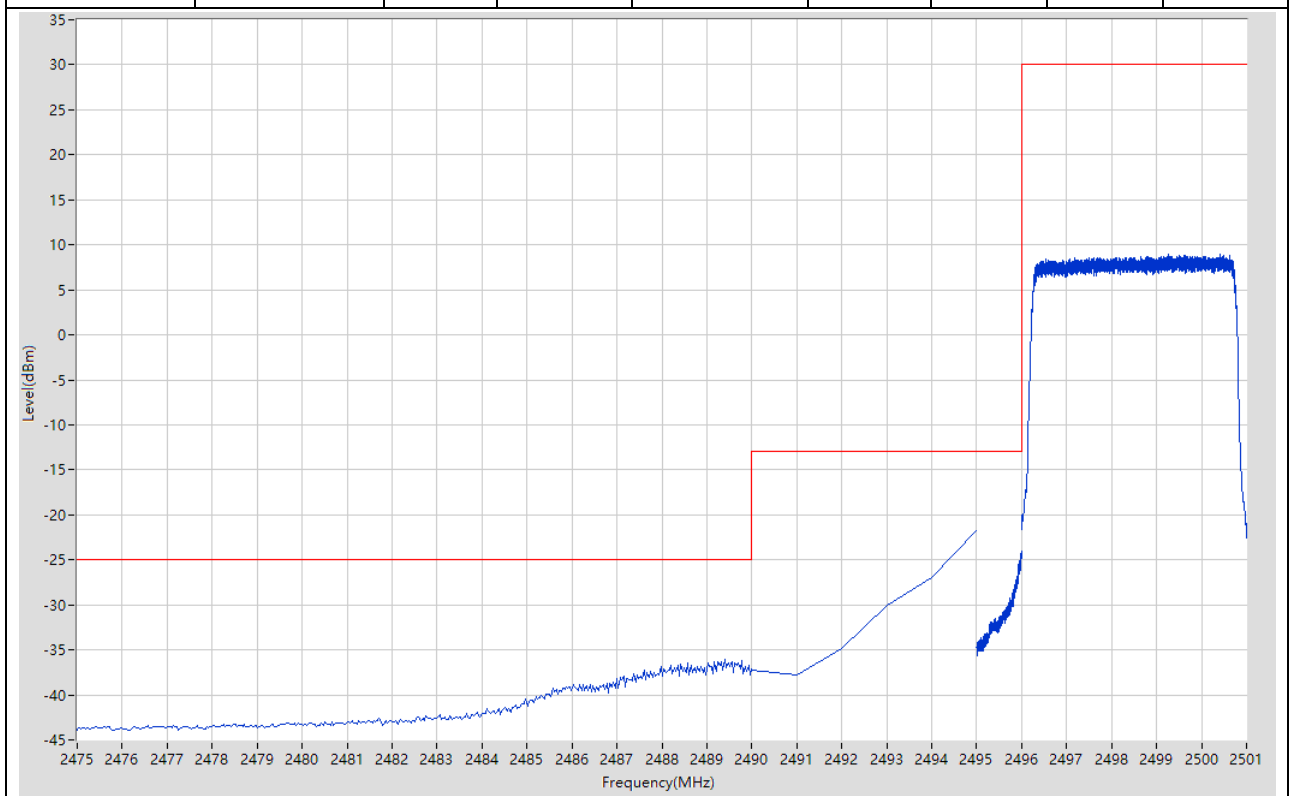
### 19.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.175	-38.46	-25	Pass	401
2490	2495	1	RMS	2495	-25.95	-13	Pass	6
2495	2496	0.05	RMS	2496	-19.21	-13	Pass	21
2496	2501	0.1	RMS	2496.325	22.59	30	Pass	401



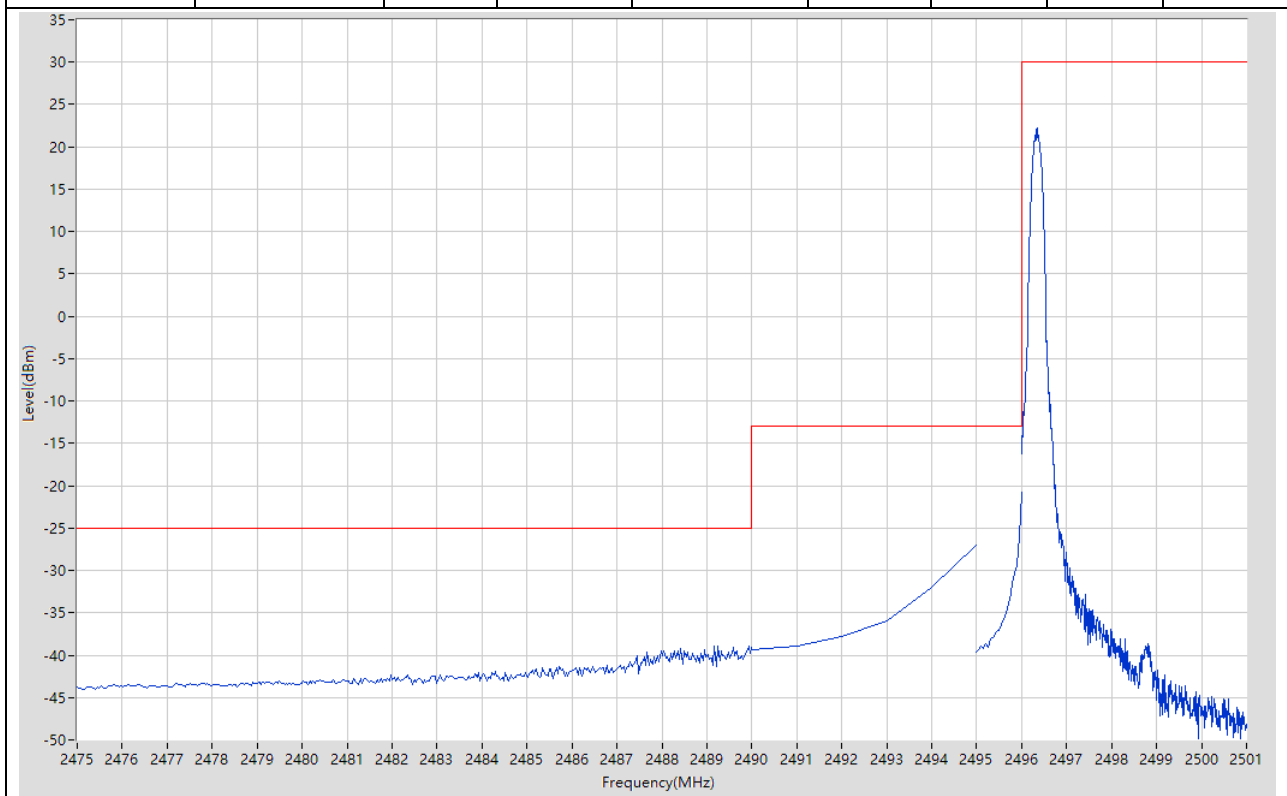
**19.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.4	-35.99	-25	Pass	401
2490	2495	1	RMS	2495	-21.79	-13	Pass	6
2495	2496	0.051	RMS	2495.998	-23.98	-13	Pass	401
2496	2501	0.1	RMS	2499.275	8.94	30	Pass	401



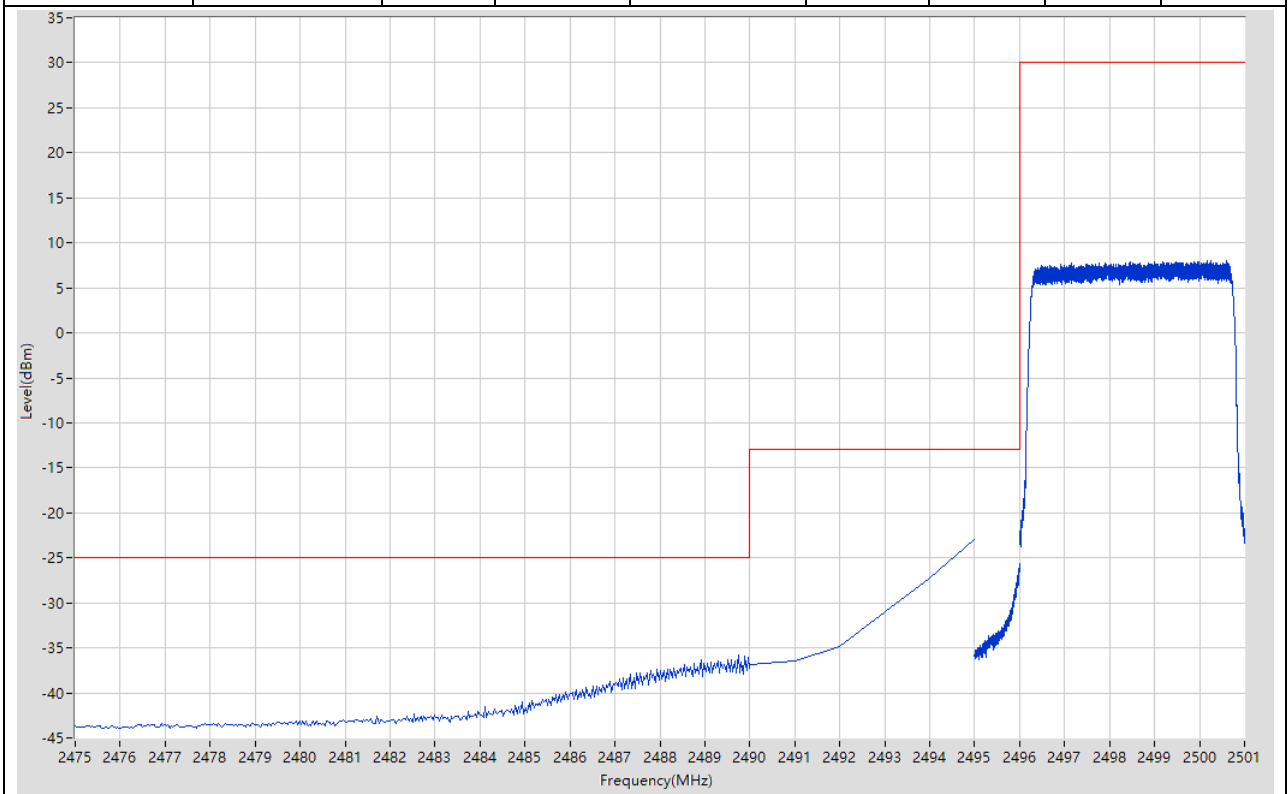
**19.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.175	-38.88	-25	Pass	401
2490	2495	1	RMS	2495	-27	-13	Pass	6
2495	2496	0.05	RMS	2496	-20.78	-13	Pass	21
2496	2501	0.1	RMS	2496.363	22.21	30	Pass	401



**19.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

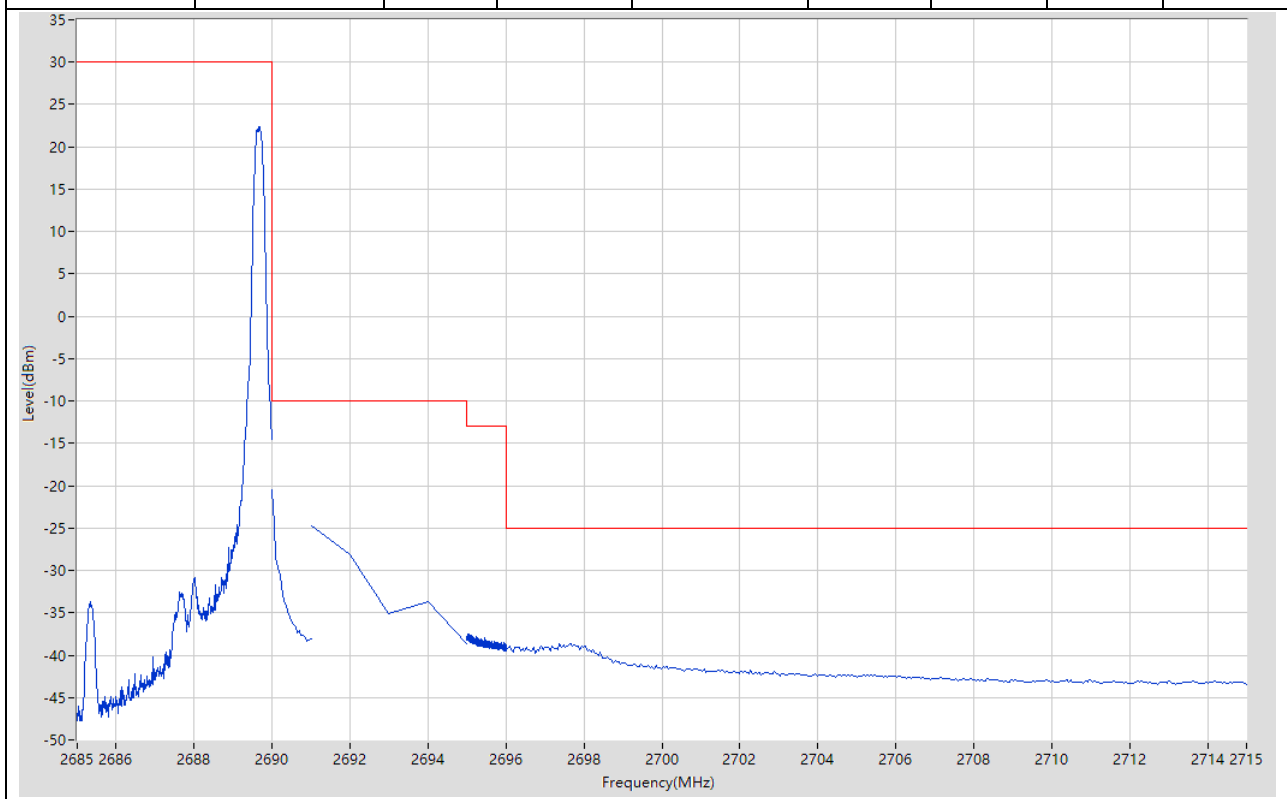
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.738	-35.82	-25	Pass	401
2490	2495	1	RMS	2495	-22.93	-13	Pass	6
2495	2496	0.051	RMS	2496	-25.65	-13	Pass	401
2496	2501	0.1	RMS	2500.613	8.02	30	Pass	401





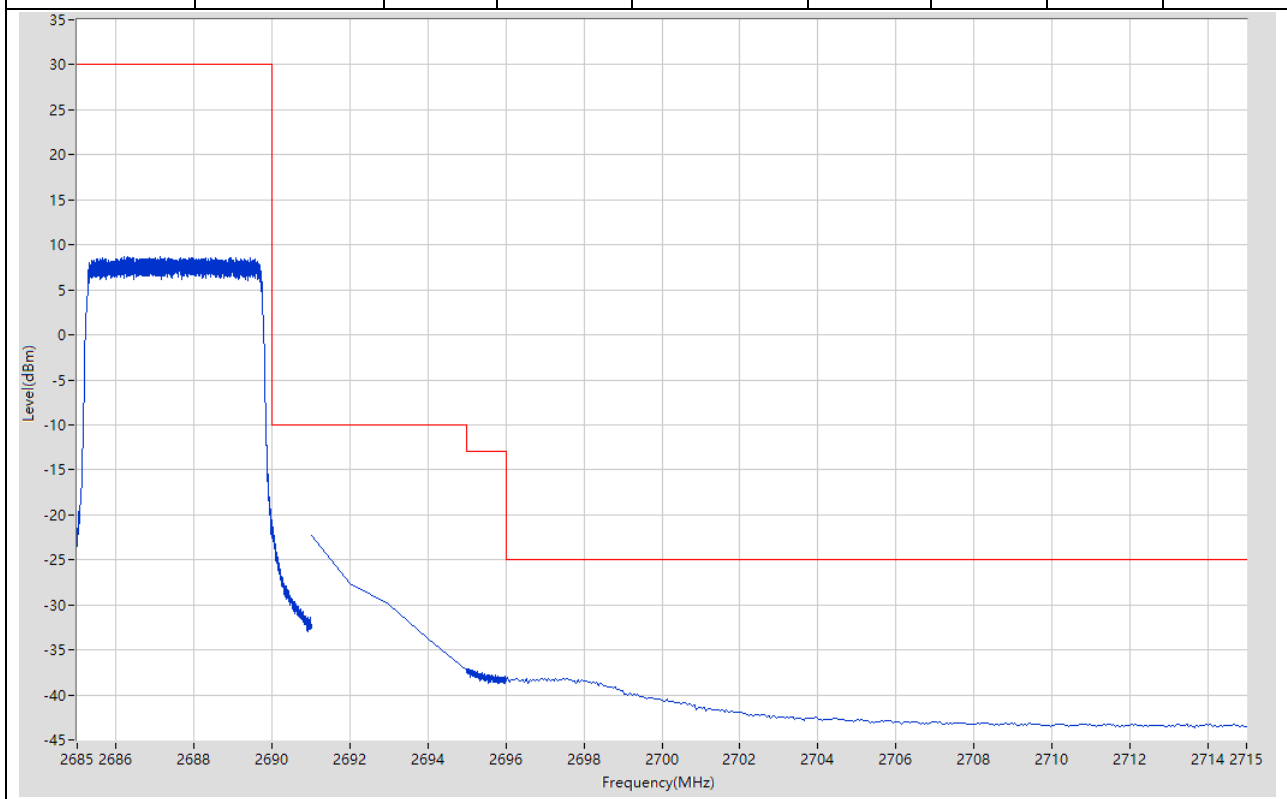
**19.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2685	2690	0.1	RMS	2689.675	22.41	30	Pass	401
2690	2691	0.05	RMS	2690	-20.44	-10	Pass	21
2691	2695	1	RMS	2691	-24.76	-10	Pass	5
2695	2696	1	RMS	2695.018	-37.52	-13	Pass	401
2696	2715	1	RMS	2697.378	-38.66	-25	Pass	401



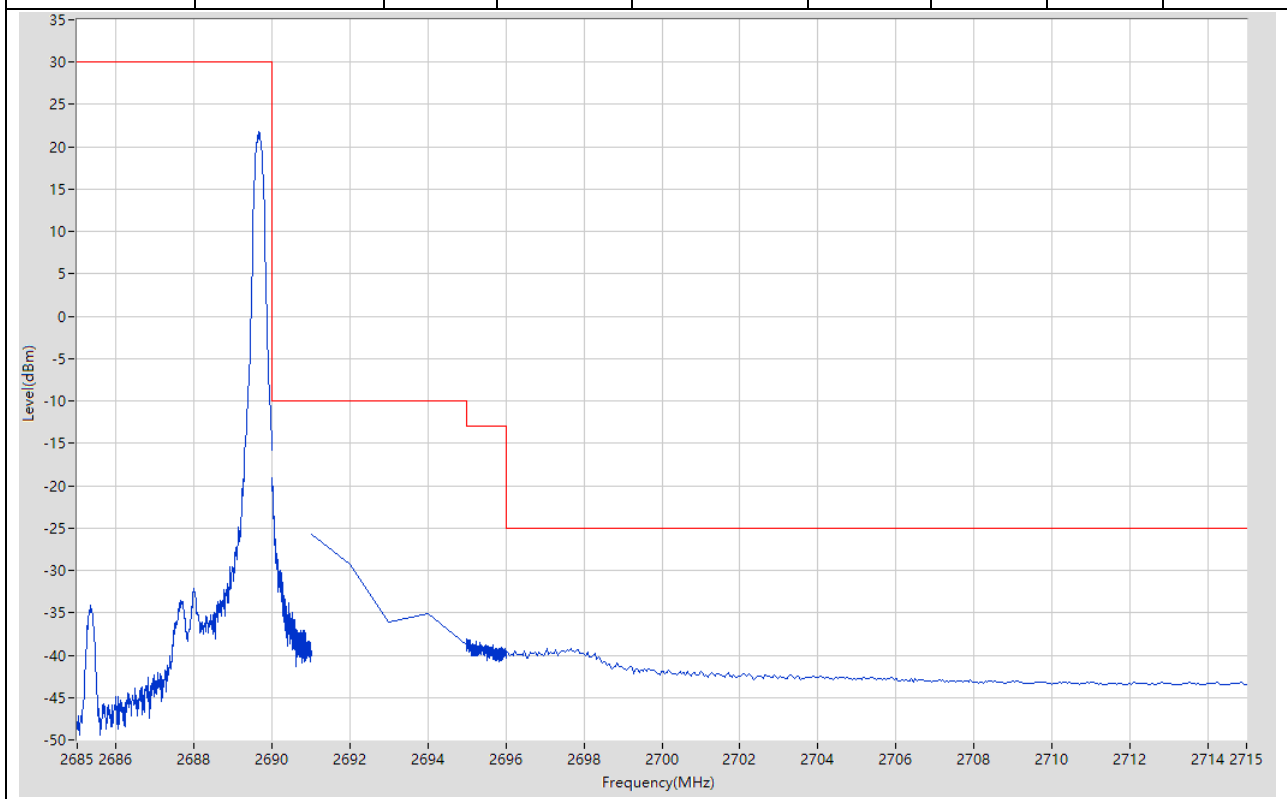
**19.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2685	2690	0.1	RMS	2686.188	8.7	30	Pass	401
2690	2691	0.1	RMS	2690.005	-21.03	-10	Pass	401
2691	2695	1	RMS	2691	-22.33	-10	Pass	5
2695	2696	1	RMS	2695.028	-37.06	-13	Pass	401
2696	2715	1	RMS	2696.048	-38.02	-25	Pass	401



**19.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:41565, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2685	2690	0.1	RMS	2689.65	21.79	30	Pass	401
2690	2691	0.051	RMS	2690.003	-19.05	-10	Pass	401
2691	2695	1	RMS	2691	-25.72	-10	Pass	5
2695	2696	1	RMS	2695.003	-38.1	-13	Pass	401
2696	2715	1	RMS	2697.663	-39.27	-25	Pass	401



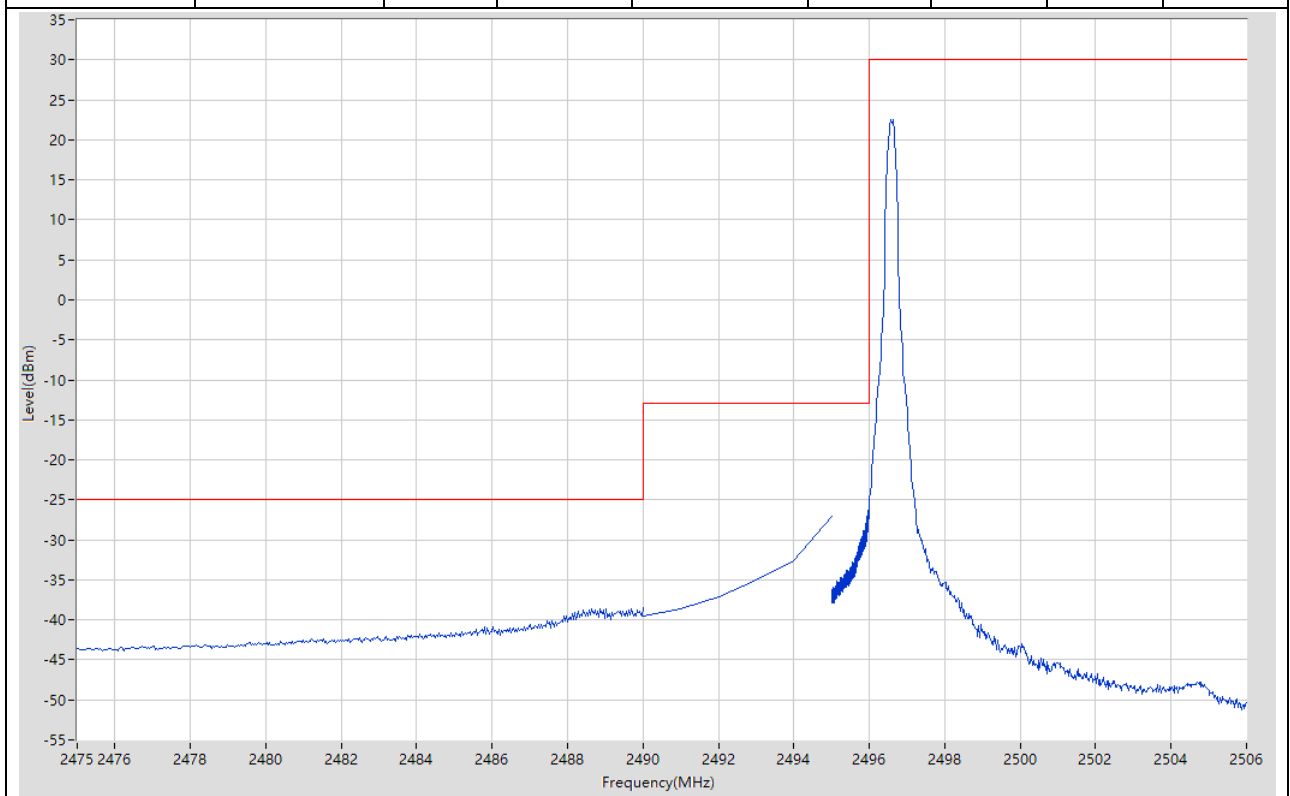
**19.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:41565, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2685	2690	0.1	RMS	2687.925	7.33	30	Pass	401
2690	2691	0.1	RMS	2690.005	-21.54	-10	Pass	401
2691	2695	1	RMS	2691	-22.79	-10	Pass	5
2695	2696	1	RMS	2695.03	-36.54	-13	Pass	401
2696	2715	1	RMS	2696.048	-37.79	-25	Pass	401



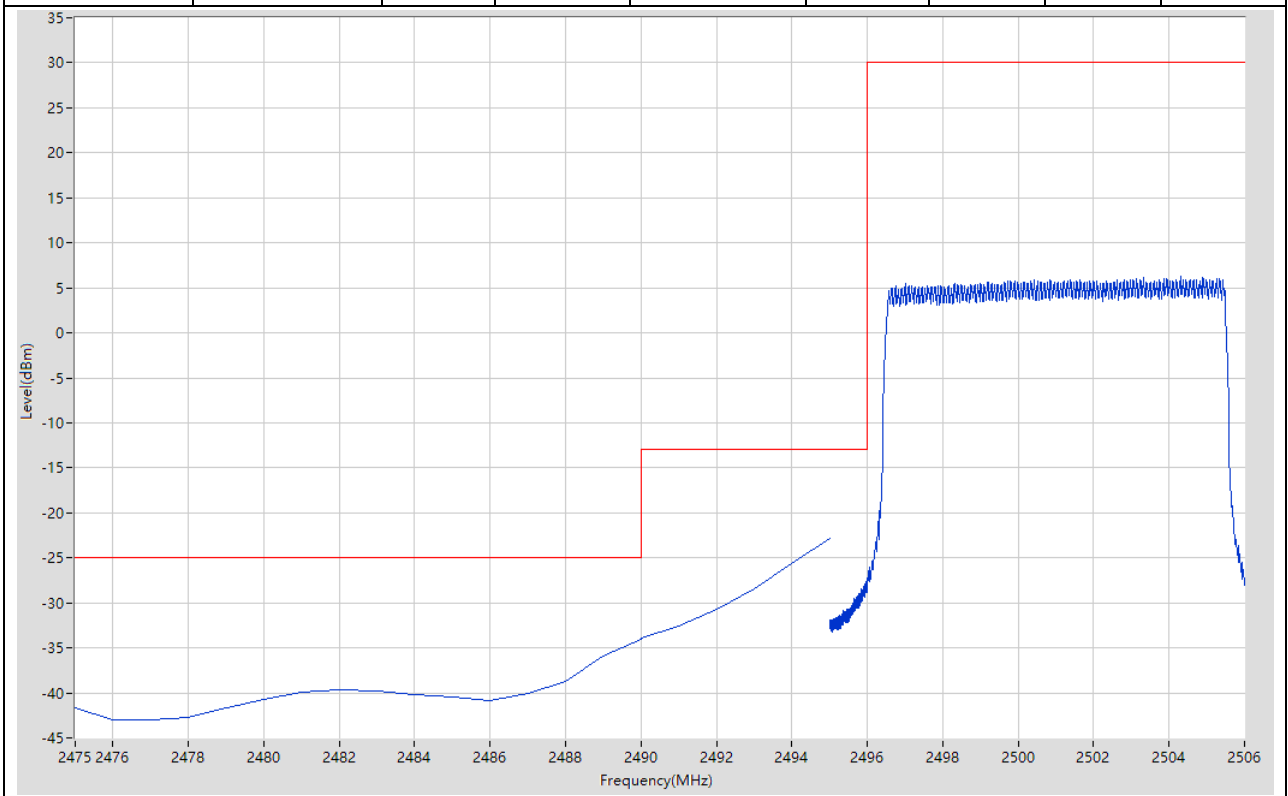
**19.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-38.42	-25	Pass	401
2490	2495	1	RMS	2495	-27.02	-13	Pass	6
2495	2496	0.1	RMS	2495.993	-24.54	-13	Pass	401
2496	2506	0.1	RMS	2496.575	22.58	30	Pass	401



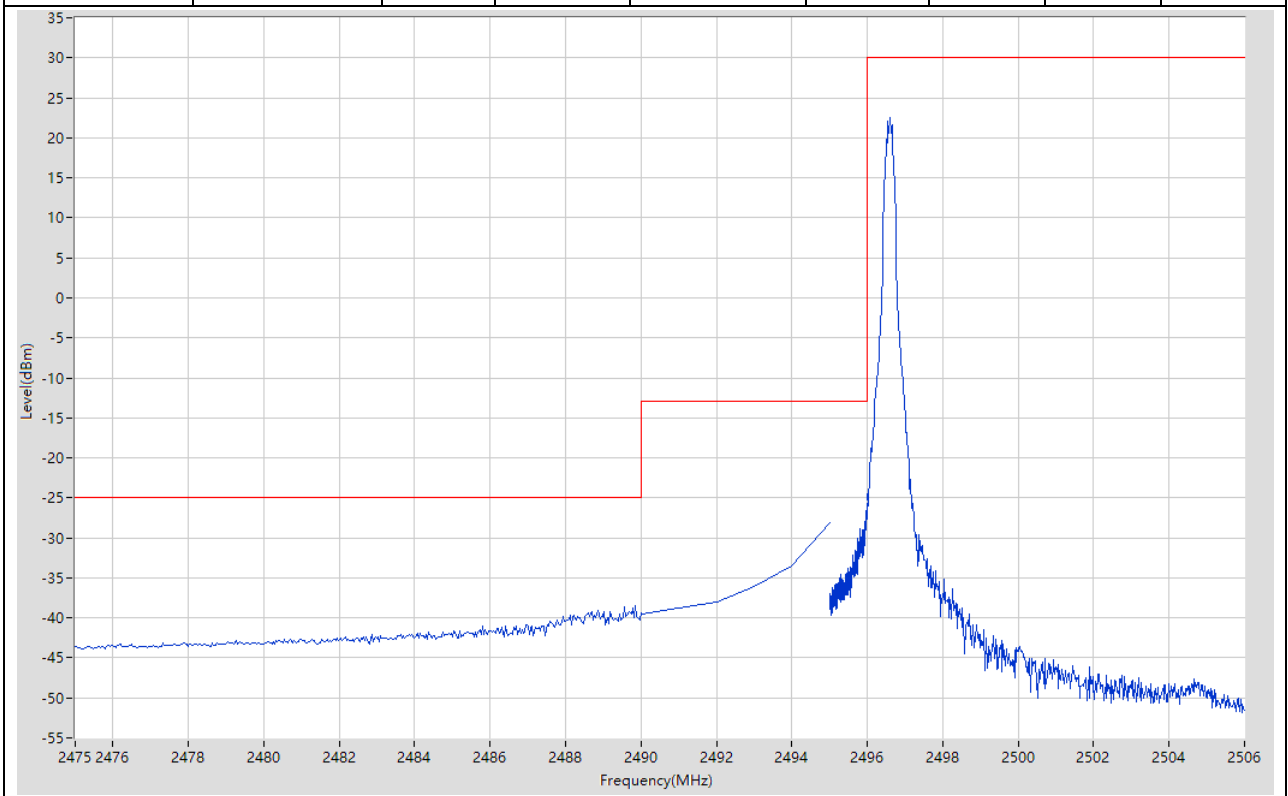
**19.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-33.99	-25	Pass	16
2490	2495	1	RMS	2495	-22.88	-13	Pass	6
2495	2496	0.1	RMS	2495.985	-27.22	-13	Pass	401
2496	2506	0.1	RMS	2504.325	6.34	30	Pass	401



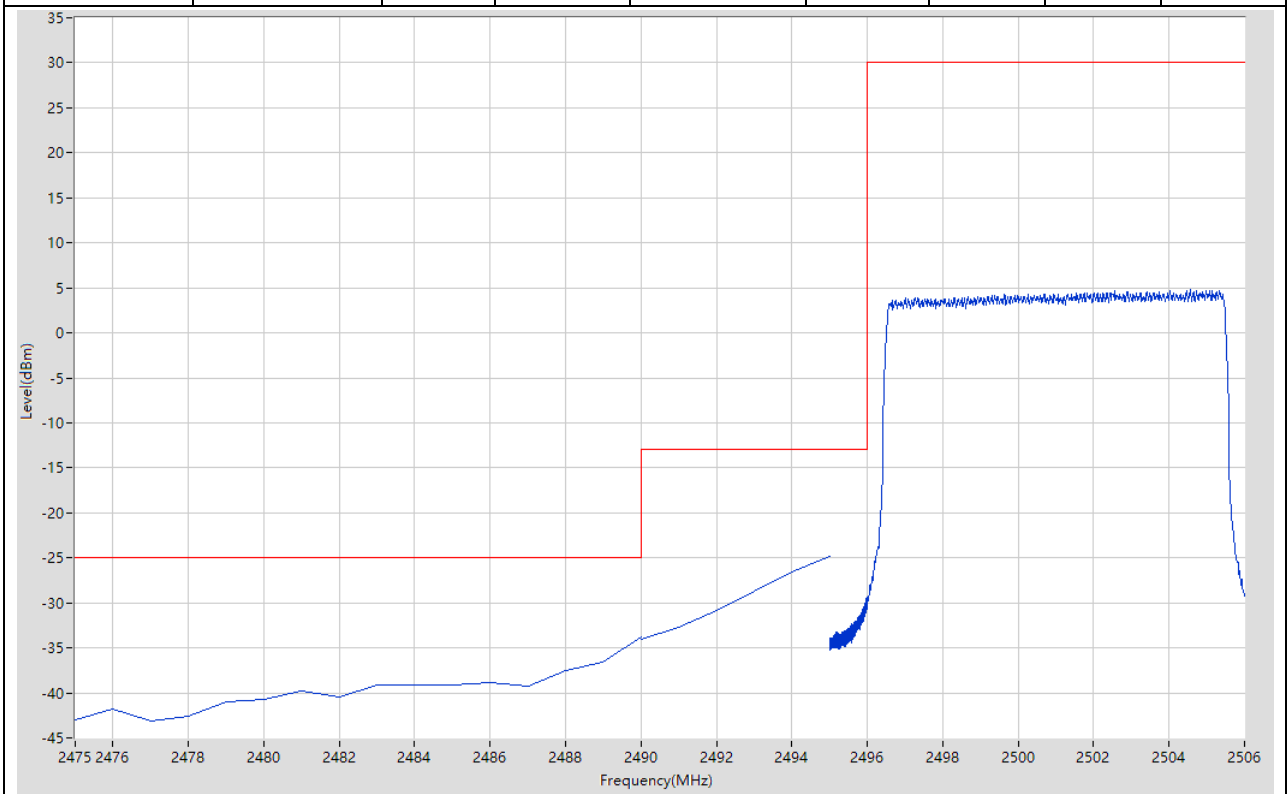
**19.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:39700, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.85	-38.41	-25	Pass	401
2490	2495	1	RMS	2495	-28.08	-13	Pass	6
2495	2496	0.1	RMS	2495.99	-25.72	-13	Pass	401
2496	2506	0.1	RMS	2496.6	22.52	30	Pass	401



**19.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:39700, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

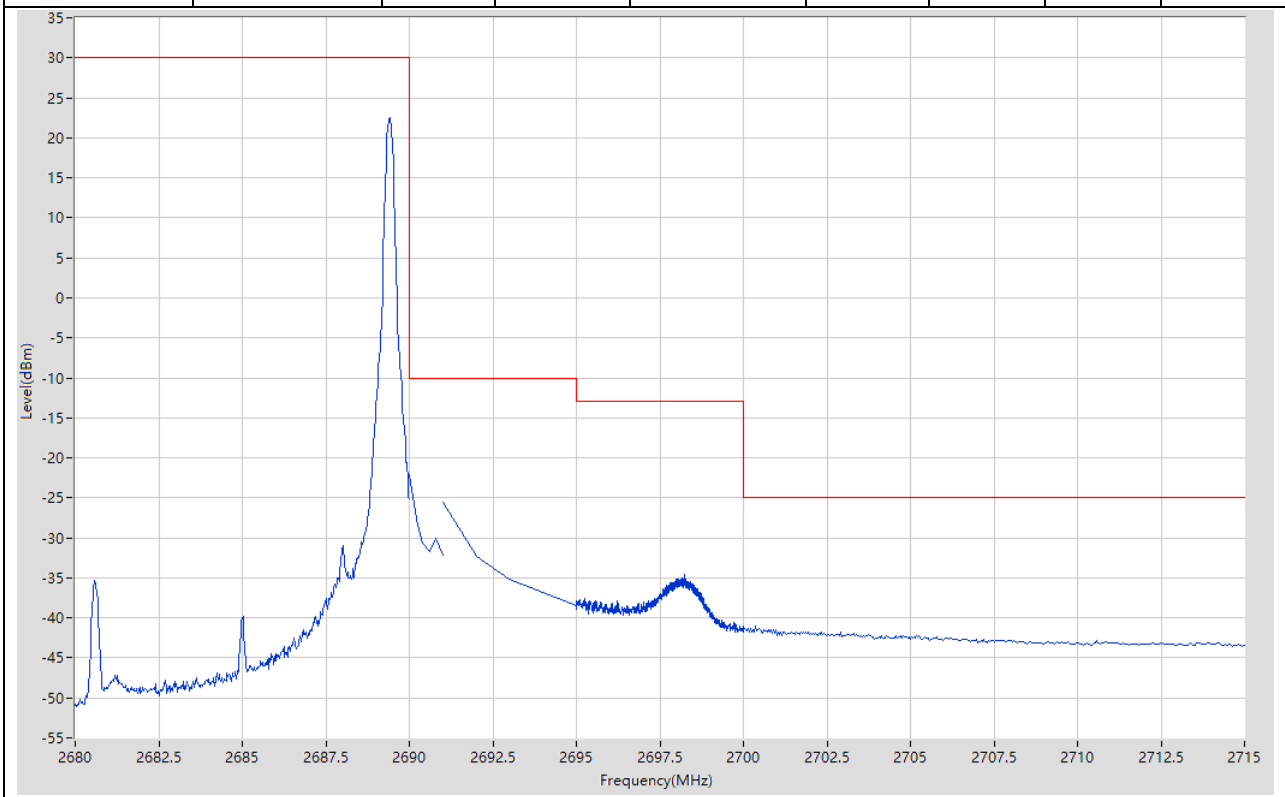
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-33.81	-25	Pass	16
2490	2495	1	RMS	2495	-24.81	-13	Pass	6
2495	2496	0.1	RMS	2495.983	-29.33	-13	Pass	401
2496	2506	0.1	RMS	2504.575	4.78	30	Pass	401





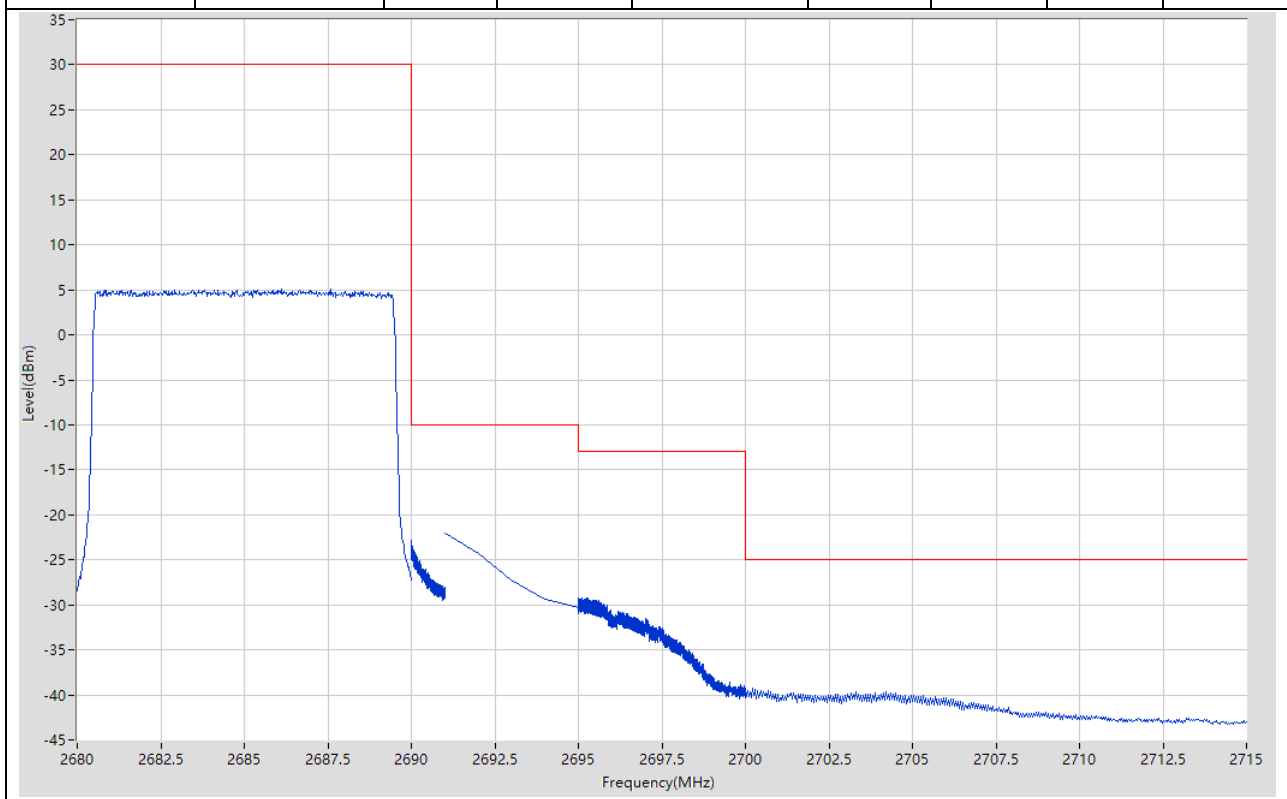
**19.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2680	2690	0.1	RMS	2689.425	22.53	30	Pass	401
2690	2691	0.2	RMS	2690	-22.1	-10	Pass	6
2691	2695	1	RMS	2691	-25.51	-10	Pass	5
2695	2700	1	RMS	2698.25	-34.63	-13	Pass	401
2700	2715	1	RMS	2700.375	-41.08	-25	Pass	401



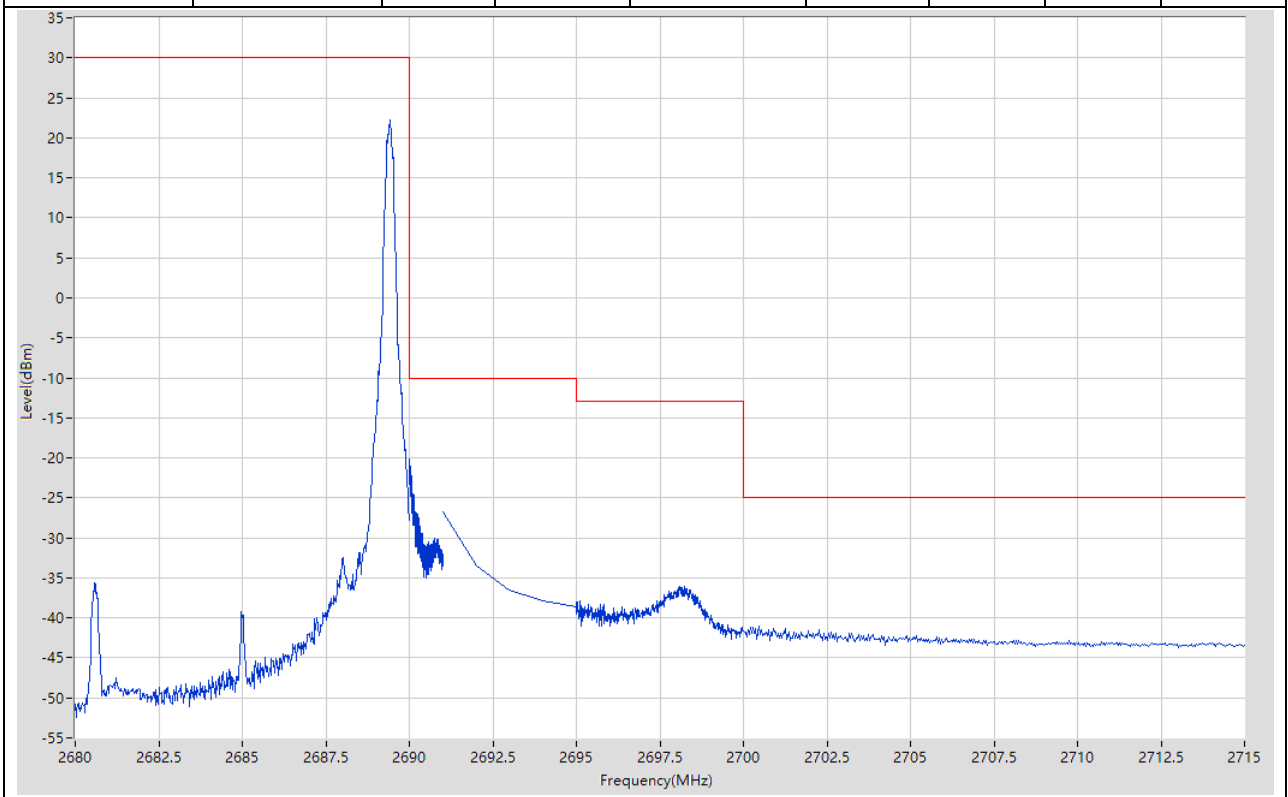
**19.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2680	2690	0.1	RMS	2686.125	5.07	30	Pass	401
2690	2691	0.2	RMS	2690.003	-22.85	-10	Pass	401
2691	2695	1	RMS	2691	-22.09	-10	Pass	5
2695	2700	1	RMS	2695.25	-29.2	-13	Pass	401
2700	2715	1	RMS	2700	-39.29	-25	Pass	401



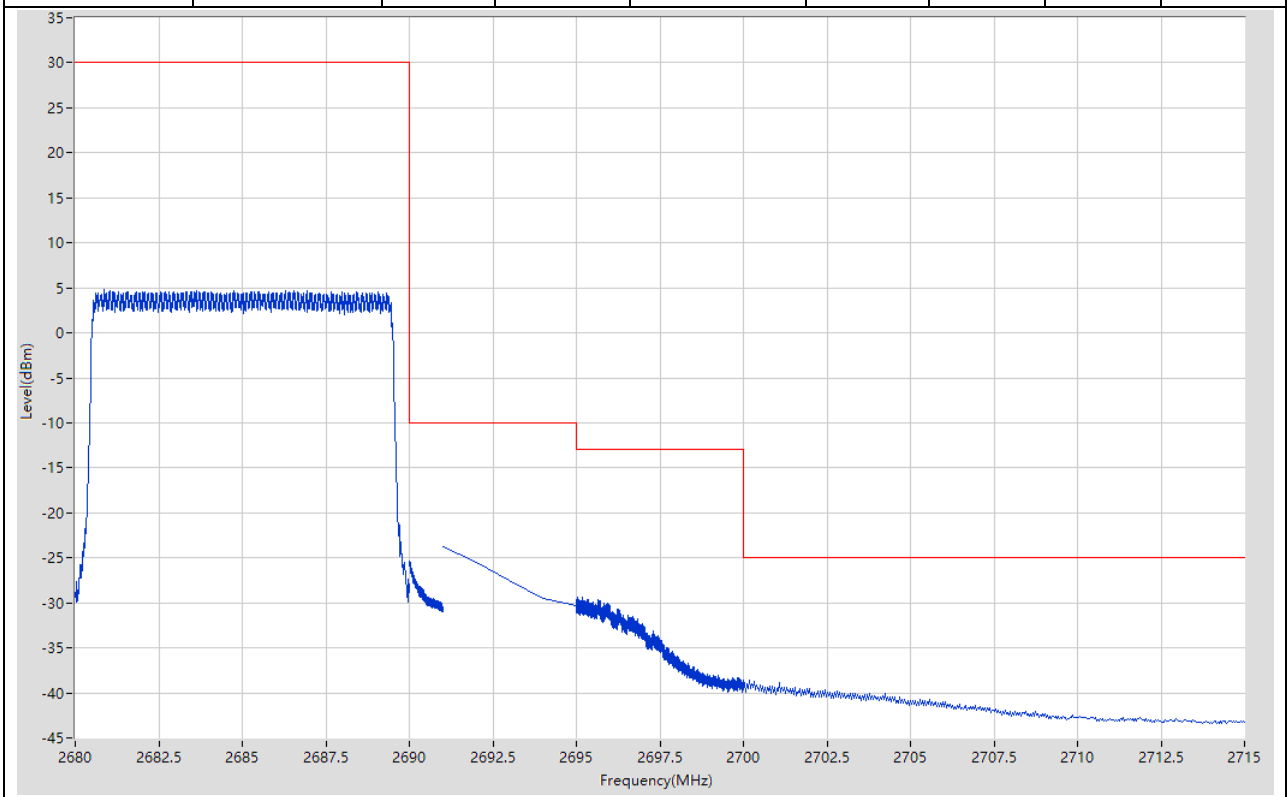
**19.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:41540, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2680	2690	0.1	RMS	2689.425	22.16	30	Pass	401
2690	2691	0.2	RMS	2690	-20.11	-10	Pass	401
2691	2695	1	RMS	2691	-26.76	-10	Pass	5
2695	2700	1	RMS	2698.25	-36.04	-13	Pass	401
2700	2715	1	RMS	2700.45	-41.01	-25	Pass	401



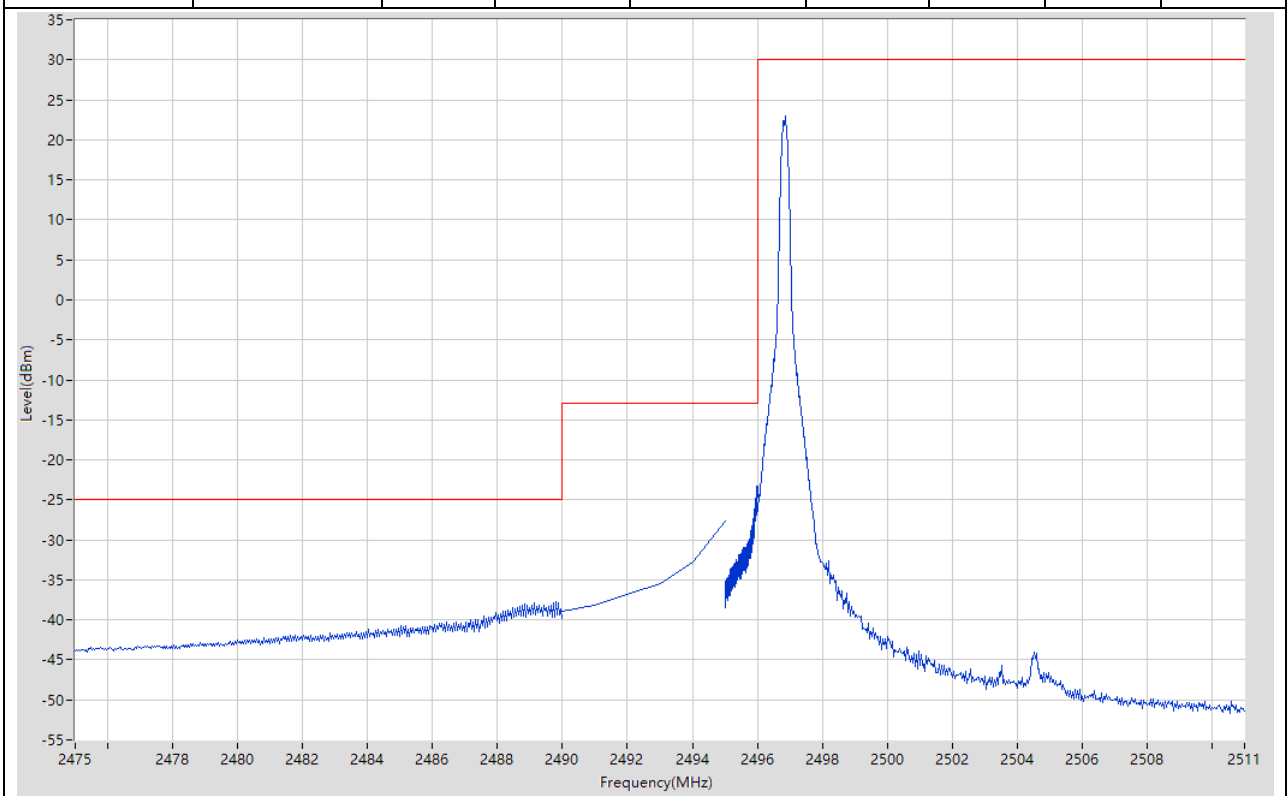
**19.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:41540, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2680	2690	0.1	RMS	2680.85	4.75	30	Pass	401
2690	2691	0.2	RMS	2690.015	-25.35	-10	Pass	401
2691	2695	1	RMS	2691	-23.81	-10	Pass	5
2695	2700	1	RMS	2695.188	-29.34	-13	Pass	401
2700	2715	1	RMS	2700.188	-38.62	-25	Pass	401



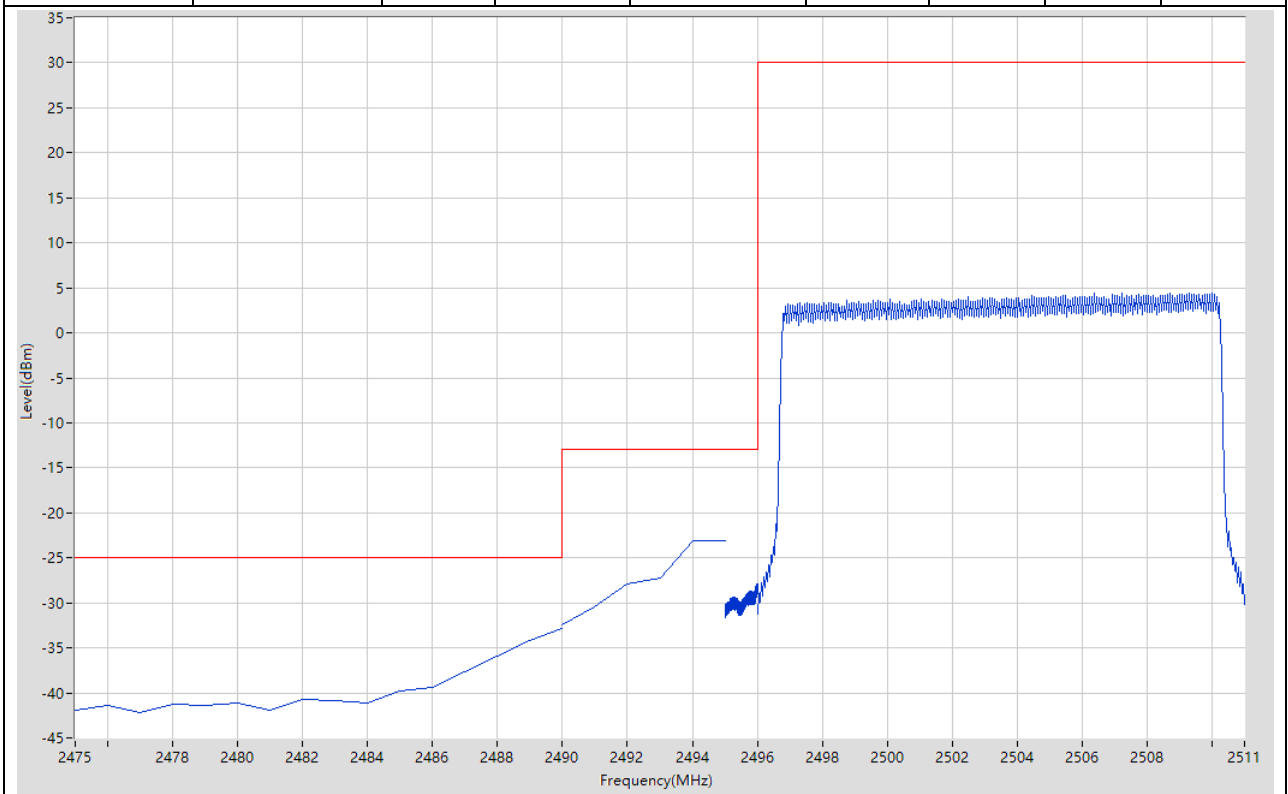
**19.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.813	-37.68	-25	Pass	401
2490	2495	1	RMS	2495	-27.67	-13	Pass	6
2495	2496	0.15	RMS	2495.998	-23.23	-13	Pass	401
2496	2511	0.1	RMS	2496.863	23.01	30	Pass	401



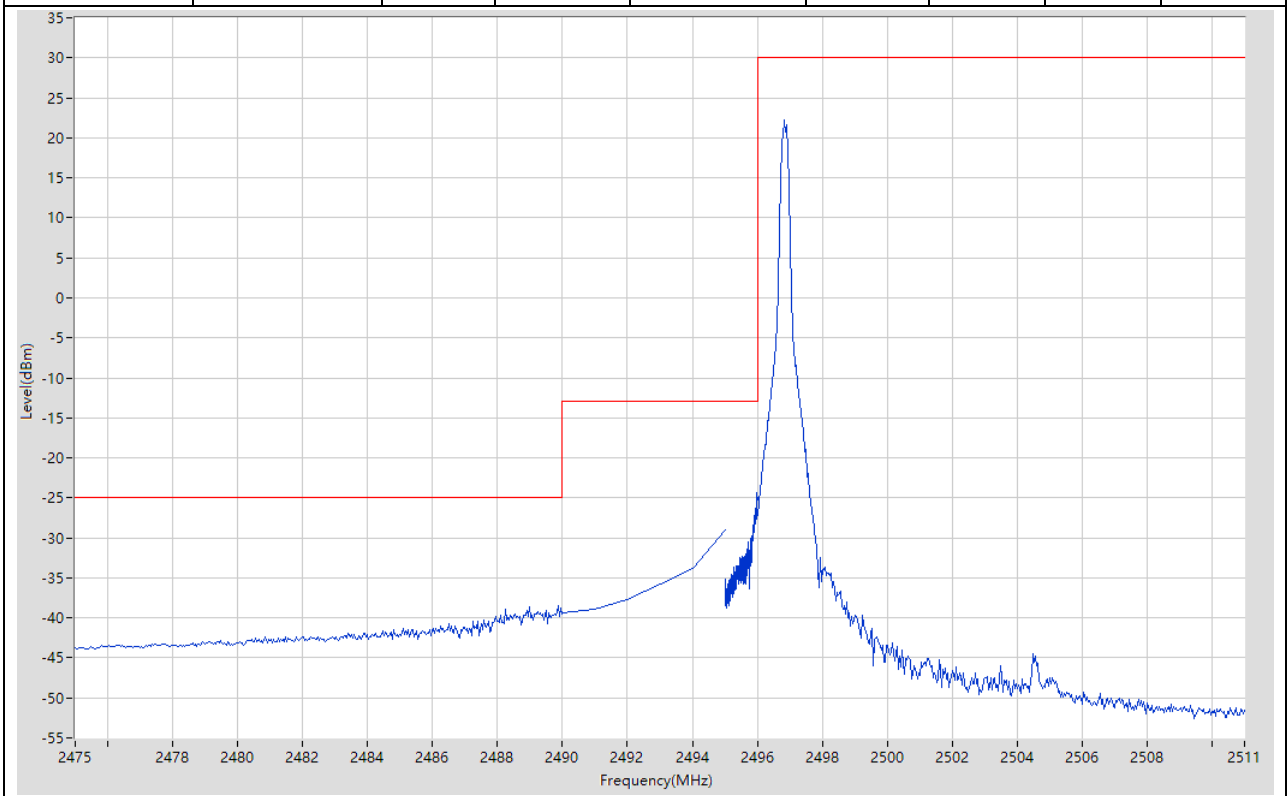
**19.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-32.87	-25	Pass	16
2490	2495	1	RMS	2495	-23.06	-13	Pass	6
2495	2496	0.15	RMS	2495.993	-27.84	-13	Pass	401
2496	2511	0.1	RMS	2509.313	4.44	30	Pass	401



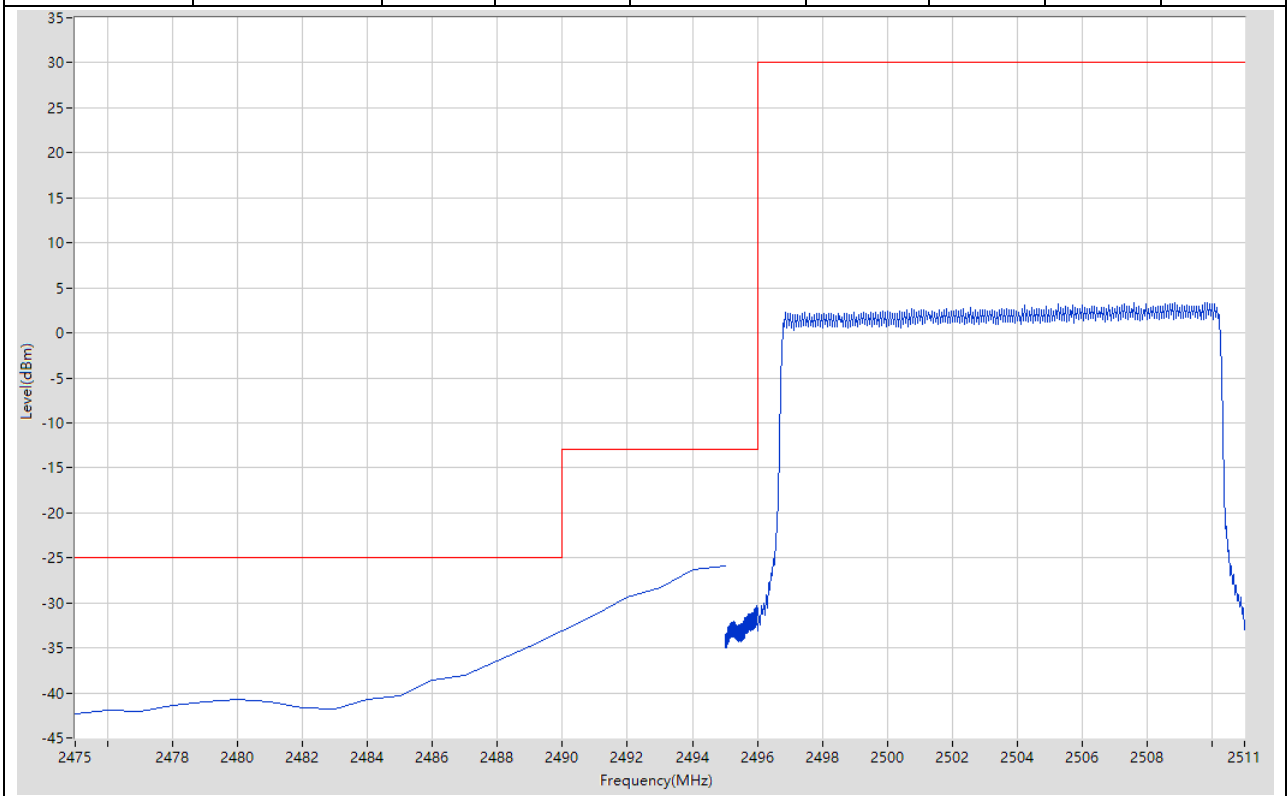
**19.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.888	-38.47	-25	Pass	401
2490	2495	1	RMS	2495	-28.94	-13	Pass	6
2495	2496	0.15	RMS	2495.993	-24.29	-13	Pass	401
2496	2511	0.1	RMS	2496.825	22.16	30	Pass	401



**19.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

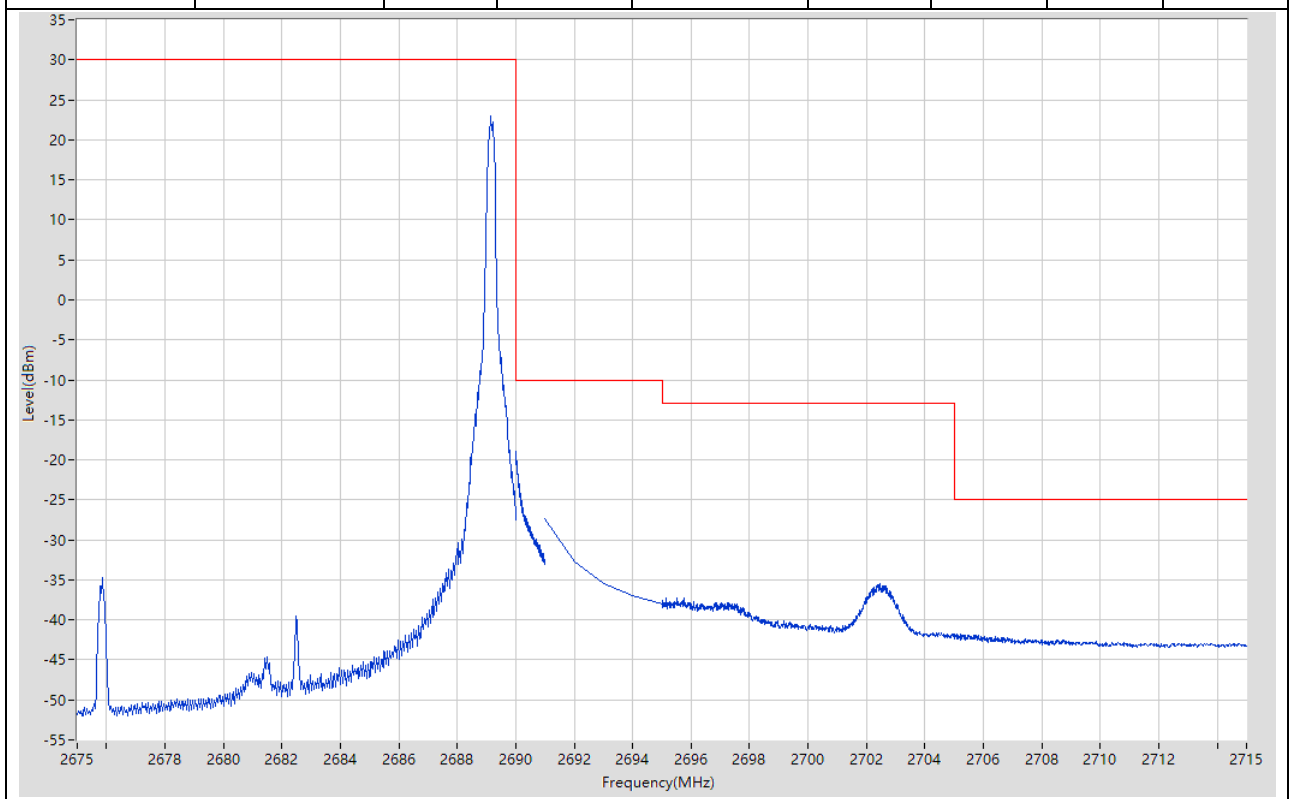
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-33.09	-25	Pass	16
2490	2495	1	RMS	2495	-25.86	-13	Pass	6
2495	2496	0.15	RMS	2495.978	-30.28	-13	Pass	401
2496	2511	0.1	RMS	2509.763	3.36	30	Pass	401





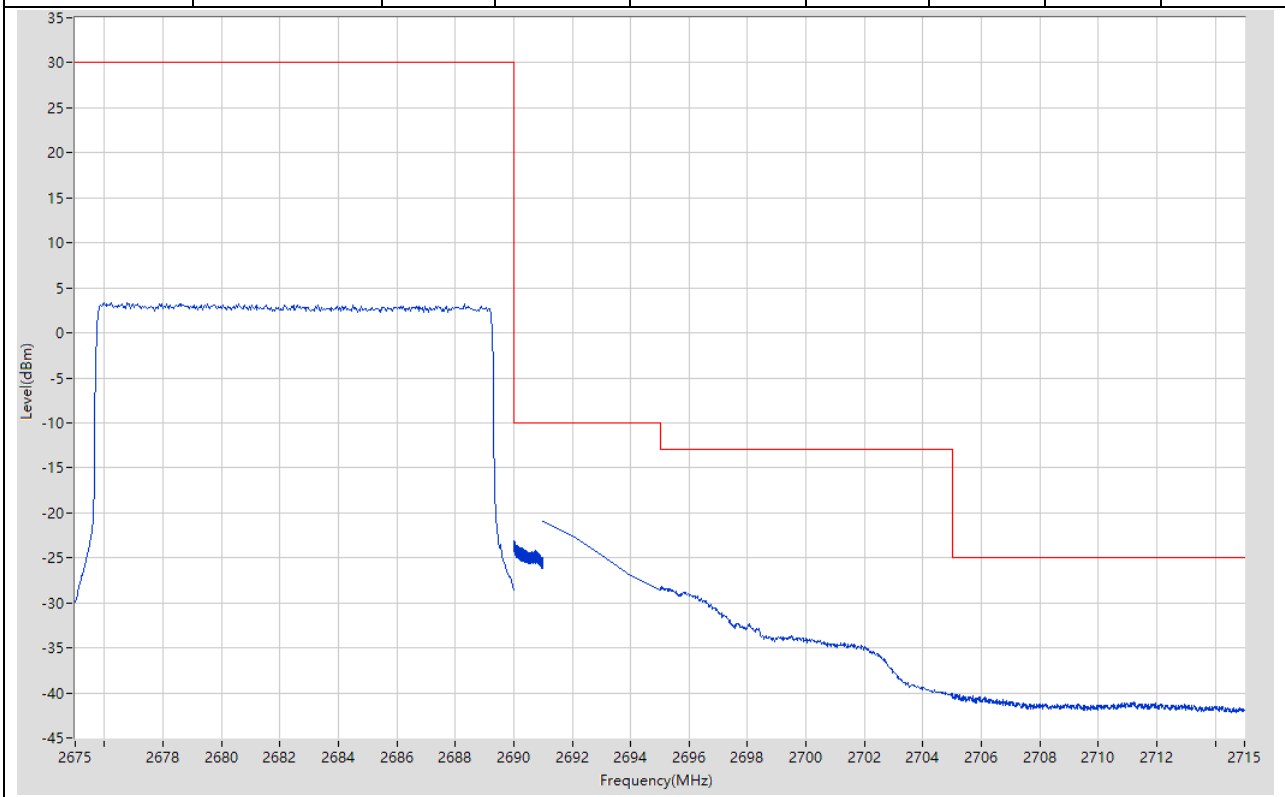
**19.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2675	2690	0.1	RMS	2689.138	22.99	30	Pass	401
2690	2691	0.3	RMS	2690.003	-18.87	-10	Pass	401
2691	2695	1	RMS	2691	-27.3	-10	Pass	5
2695	2705	1	RMS	2702.475	-35.42	-13	Pass	401
2705	2715	1	RMS	2705	-41.75	-25	Pass	401



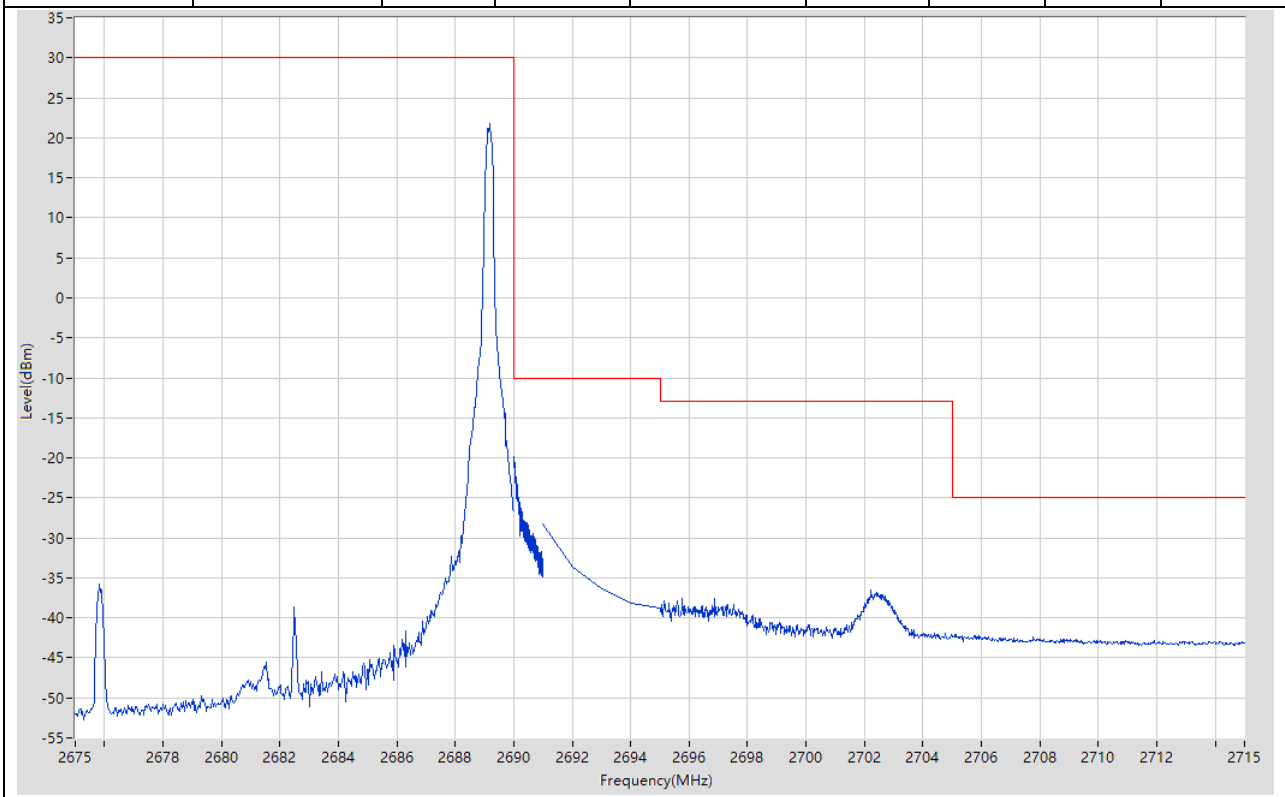
**19.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2675	2690	0.1	RMS	2676.238	3.41	30	Pass	401
2690	2691	0.3	RMS	2690	-23.04	-10	Pass	401
2691	2695	1	RMS	2691	-20.93	-10	Pass	5
2695	2705	1	RMS	2695.05	-28.18	-13	Pass	401
2705	2715	1	RMS	2705.025	-40.12	-25	Pass	401



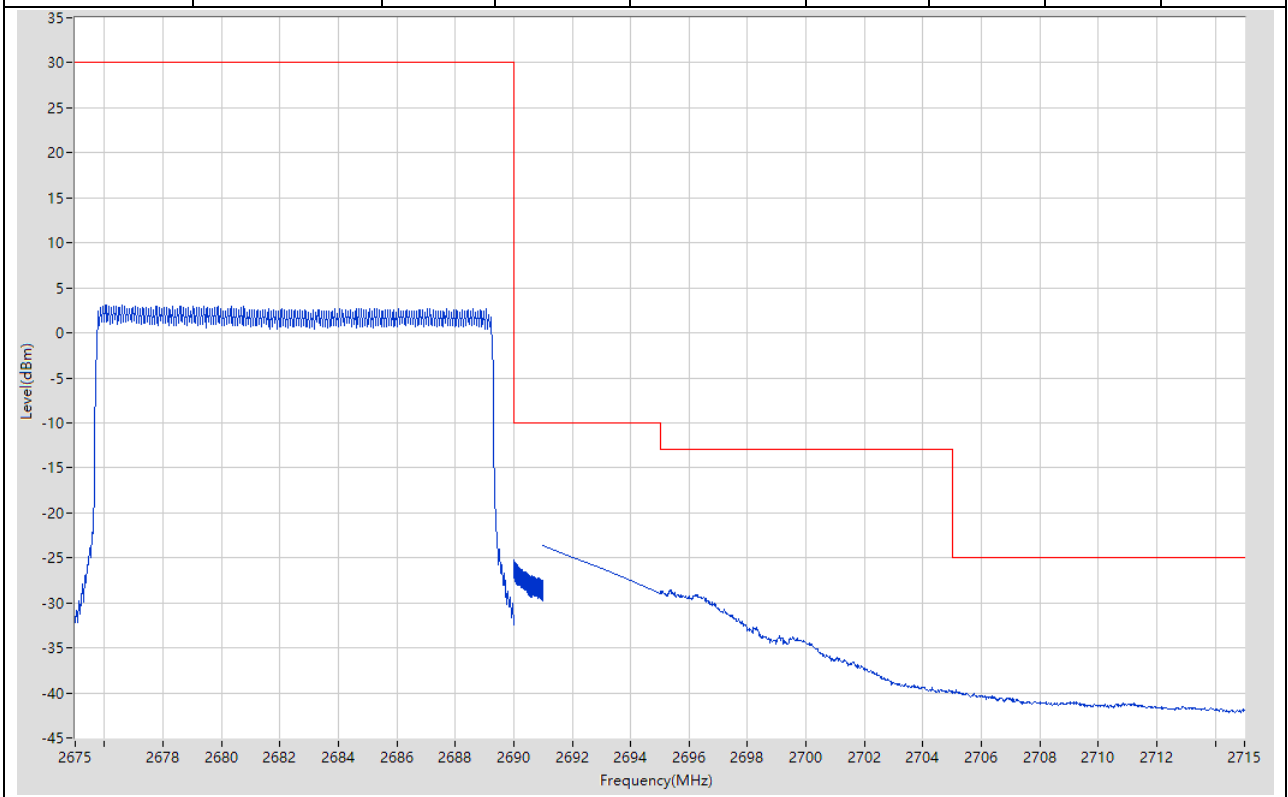
**19.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2675	2690	0.1	RMS	2689.175	21.77	30	Pass	401
2690	2691	0.3	RMS	2690.018	-19.89	-10	Pass	401
2691	2695	1	RMS	2691	-28.31	-10	Pass	5
2695	2705	1	RMS	2702.225	-36.47	-13	Pass	401
2705	2715	1	RMS	2705.125	-42.1	-25	Pass	401



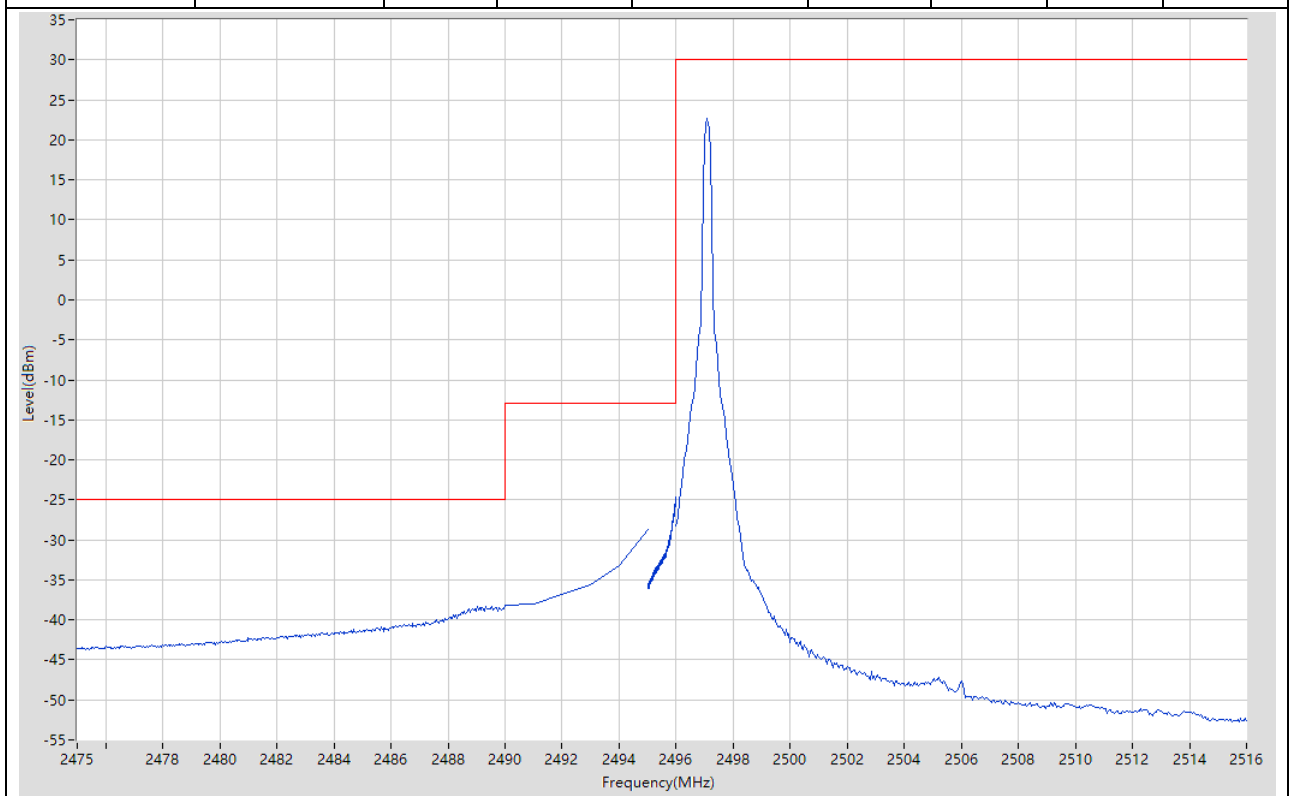
**19.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2675	2690	0.1	RMS	2676.088	3.13	30	Pass	401
2690	2691	0.3	RMS	2690.025	-25.24	-10	Pass	401
2691	2695	1	RMS	2691	-23.67	-10	Pass	5
2695	2705	1	RMS	2695.4	-28.6	-13	Pass	401
2705	2715	1	RMS	2705.15	-39.68	-25	Pass	401



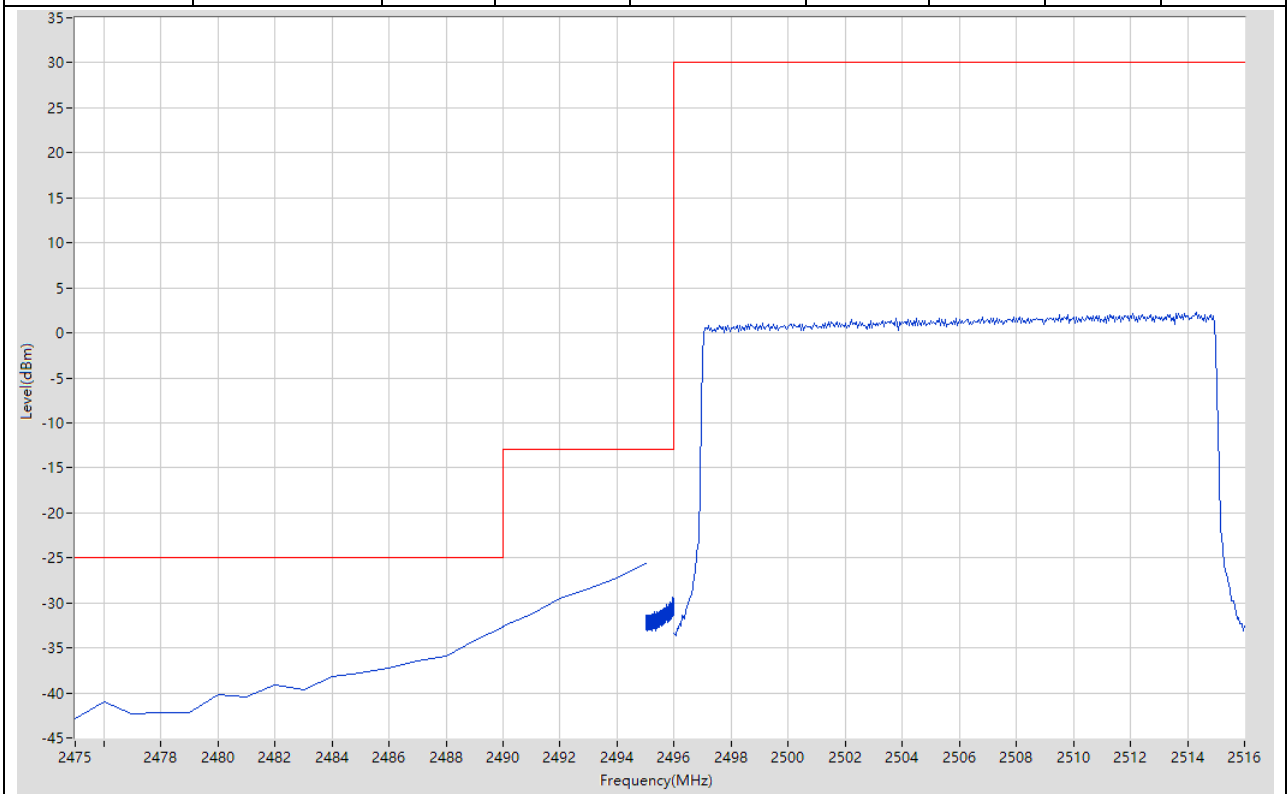
**19.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-38.23	-25	Pass	401
2490	2495	1	RMS	2495	-28.64	-13	Pass	6
2495	2496	0.2	RMS	2496	-24.61	-13	Pass	401
2496	2516	0.1	RMS	2497.1	22.7	30	Pass	401



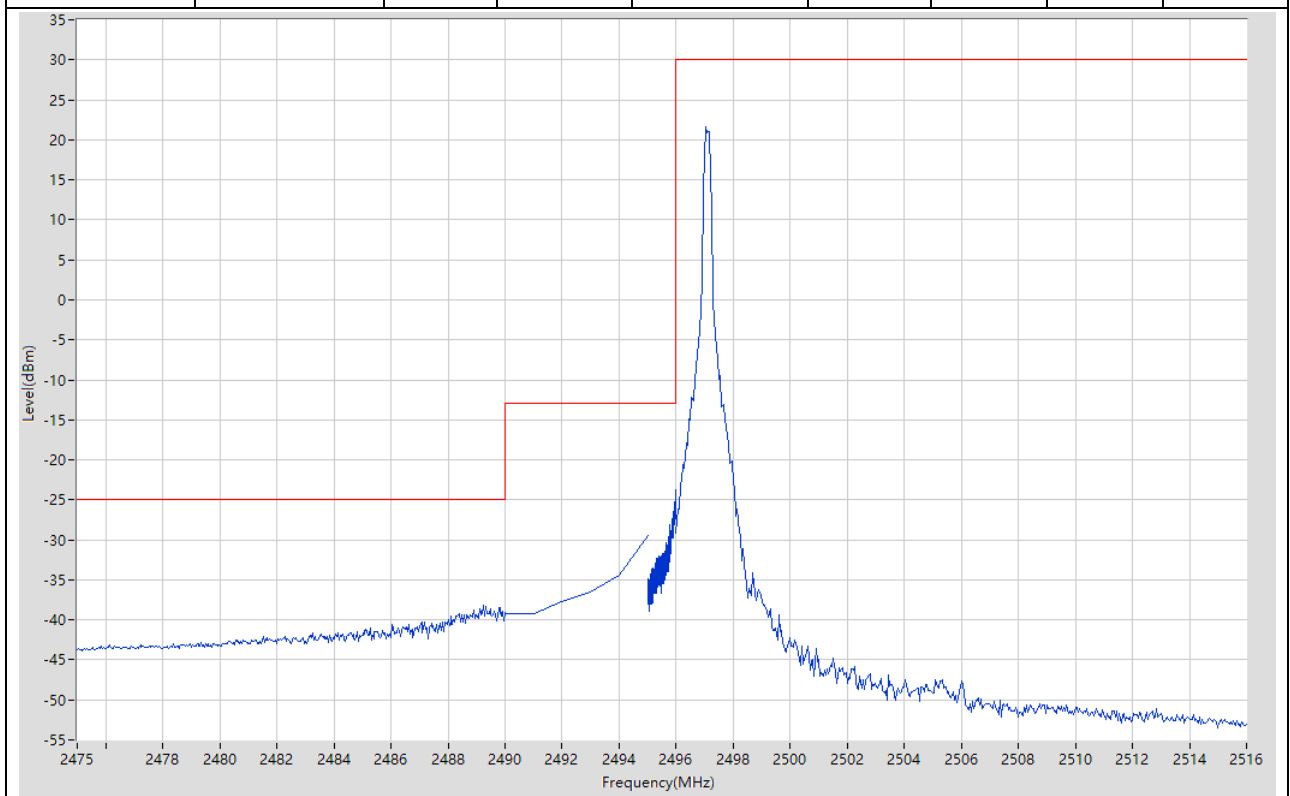
**19.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-32.72	-25	Pass	16
2490	2495	1	RMS	2495	-25.59	-13	Pass	6
2495	2496	0.2	RMS	2495.955	-29.41	-13	Pass	401
2496	2516	0.1	RMS	2514.3	2.23	30	Pass	401



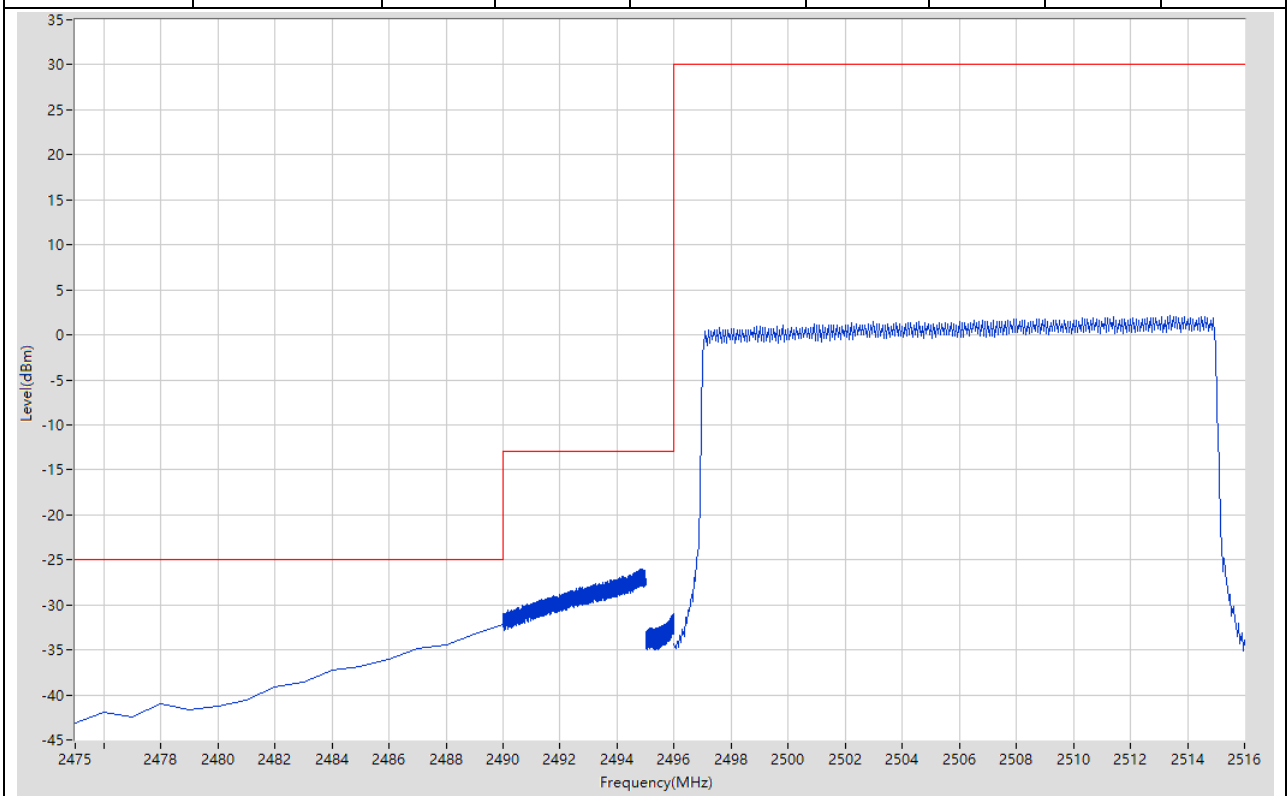
**19.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.25	-38.22	-25	Pass	401
2490	2495	1	RMS	2495	-29.42	-13	Pass	6
2495	2496	0.2	RMS	2495.978	-23.74	-13	Pass	401
2496	2516	0.1	RMS	2497.05	21.7	30	Pass	401



**19.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

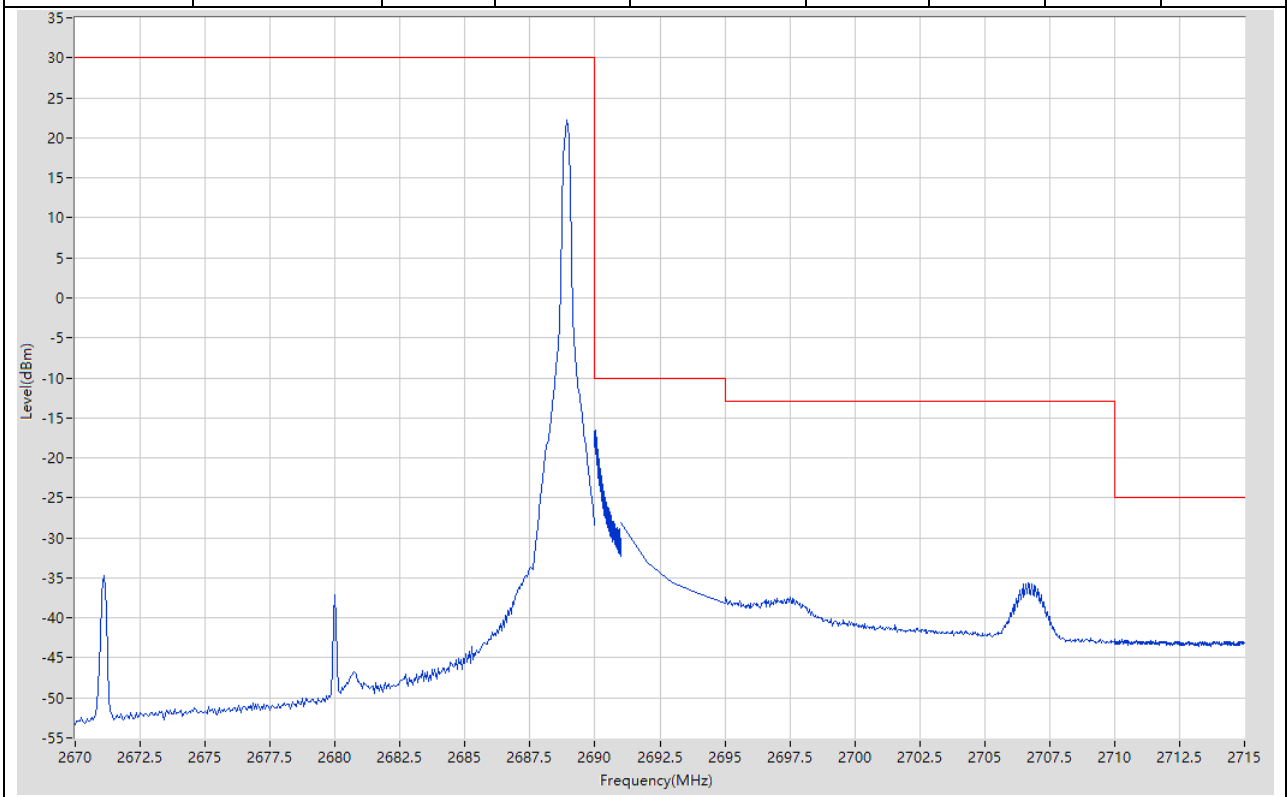
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-32.24	-25	Pass	16
2490	2495	1	RMS	2494.863	-25.99	-13	Pass	401
2495	2496	0.2	RMS	2495.988	-30.94	-13	Pass	401
2496	2516	0.1	RMS	2513.4	2.16	30	Pass	401





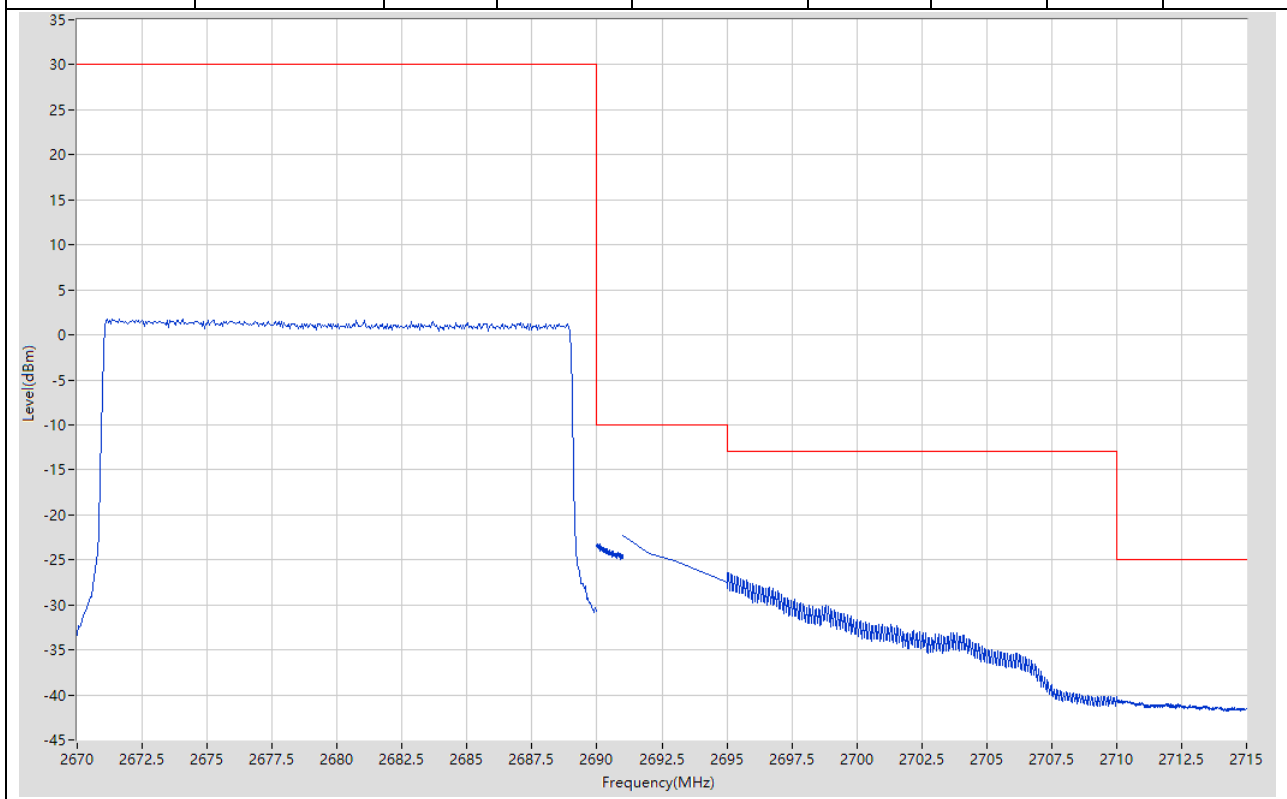
**19.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2670	2690	0.1	RMS	2688.9	22.28	30	Pass	401
2690	2691	0.51	RMS	2690.008	-16.61	-10	Pass	401
2691	2695	1	RMS	2691	-28.05	-10	Pass	5
2695	2710	1	RMS	2706.663	-35.62	-13	Pass	401
2710	2715	1	RMS	2710.275	-42.65	-25	Pass	401



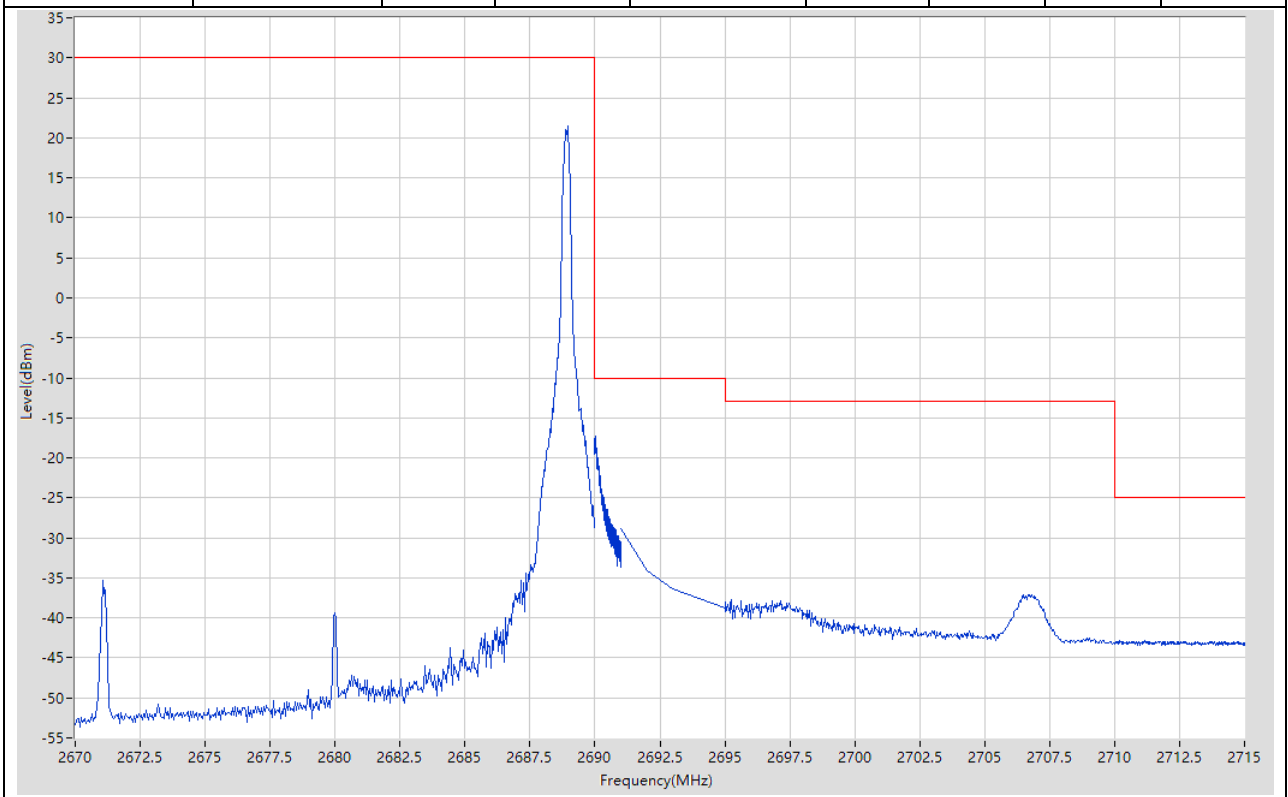
**19.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2670	2690	0.1	RMS	2671.15	1.8	30	Pass	401
2690	2691	0.51	RMS	2690.033	-23.22	-10	Pass	401
2691	2695	1	RMS	2691	-22.33	-10	Pass	5
2695	2710	1	RMS	2695.075	-26.39	-13	Pass	401
2710	2715	1	RMS	2710.013	-40.54	-25	Pass	401



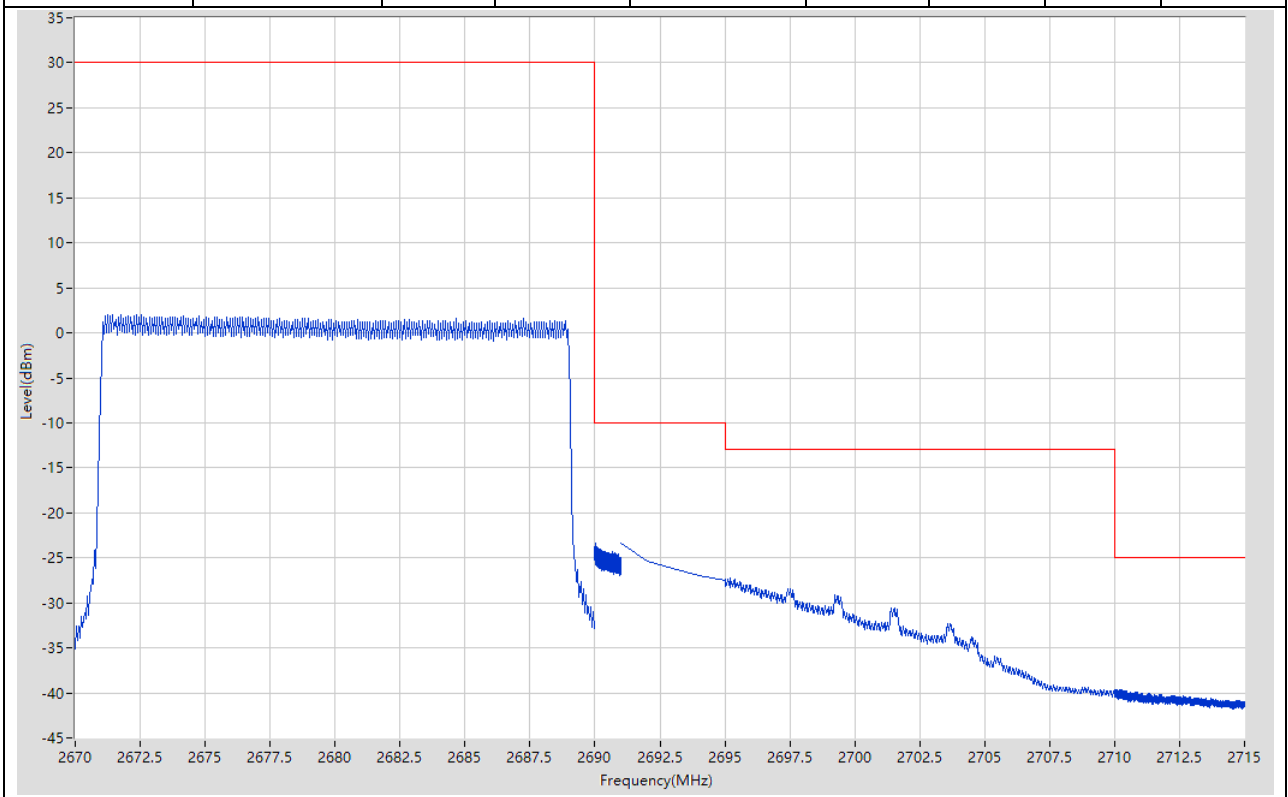
**19.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2670	2690	0.1	RMS	2688.95	21.5	30	Pass	401
2690	2691	0.51	RMS	2690.008	-17.35	-10	Pass	401
2691	2695	1	RMS	2691	-28.92	-10	Pass	5
2695	2710	1	RMS	2706.663	-37.06	-13	Pass	401
2710	2715	1	RMS	2710.2	-42.87	-25	Pass	401



**19.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

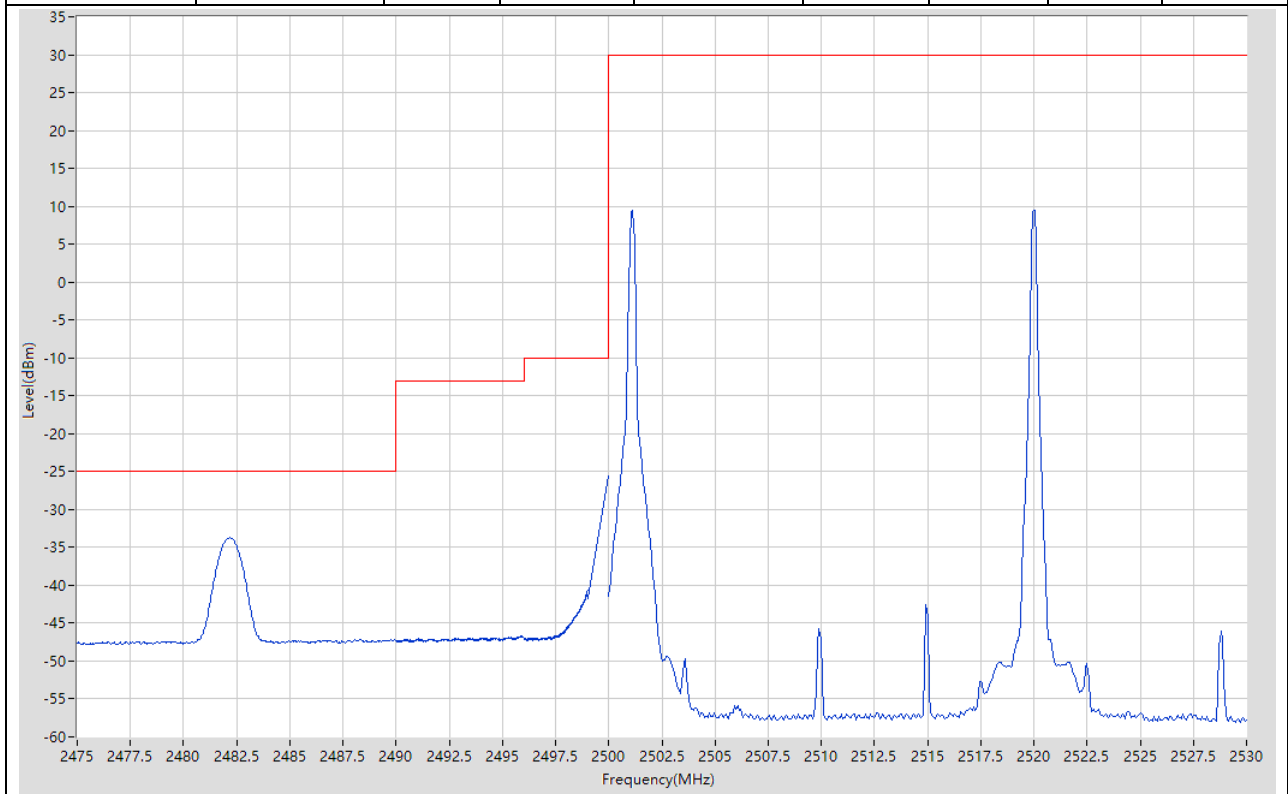
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2670	2690	0.1	RMS	2671.25	2.05	30	Pass	401
2690	2691	0.51	RMS	2690.025	-23.4	-10	Pass	401
2691	2695	1	RMS	2691	-23.39	-10	Pass	5
2695	2710	1	RMS	2695.188	-27.22	-13	Pass	401
2710	2715	1	RMS	2710.213	-39.6	-25	Pass	401



## 20. CA\_7C

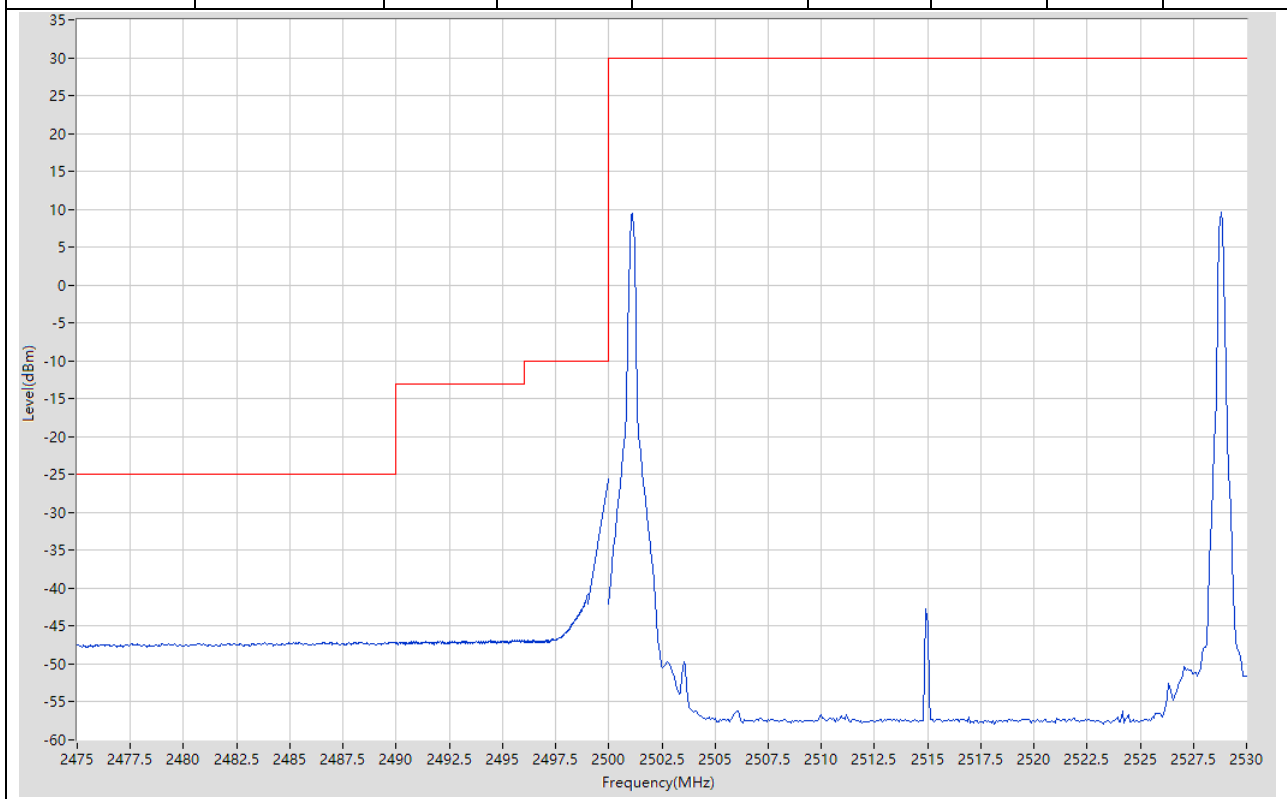
### 20.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2482.163	-33.73	-25	Pass	401
2490	2496	1	RMS	2495.94	-46.68	-13	Pass	401
2496	2499	1	RMS	2499	-40.66	-10	Pass	401
2499	2500	1	RMS	2500	-25.59	-10	Pass	2
2500	2530	0.1	RMS	2501.125	9.45	30	Pass	401



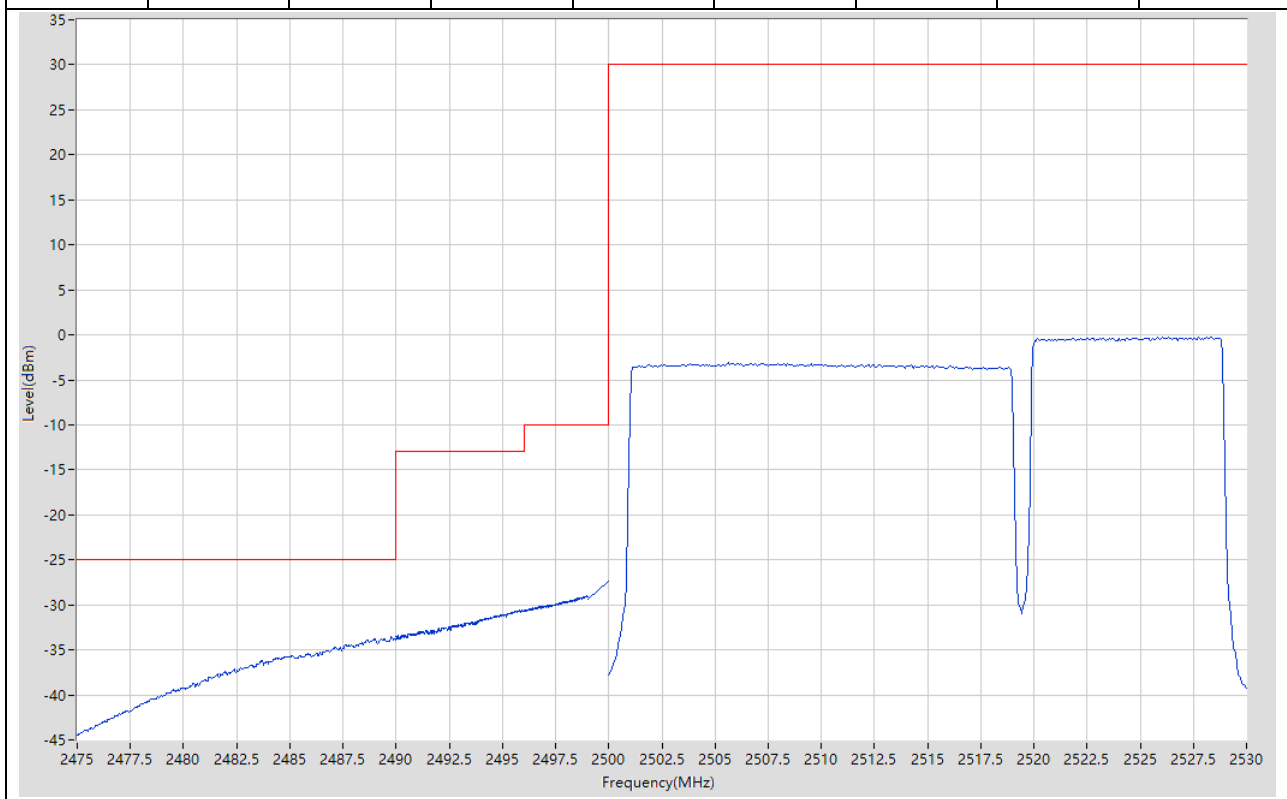
**20.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.738	-47.11	-25	Pass	401
2490	2496	1	RMS	2495.7	-46.82	-13	Pass	401
2496	2499	1	RMS	2499	-40.84	-10	Pass	401
2499	2500	1	RMS	2500	-25.63	-10	Pass	2
2500	2530	0.1	RMS	2528.8	9.66	30	Pass	401



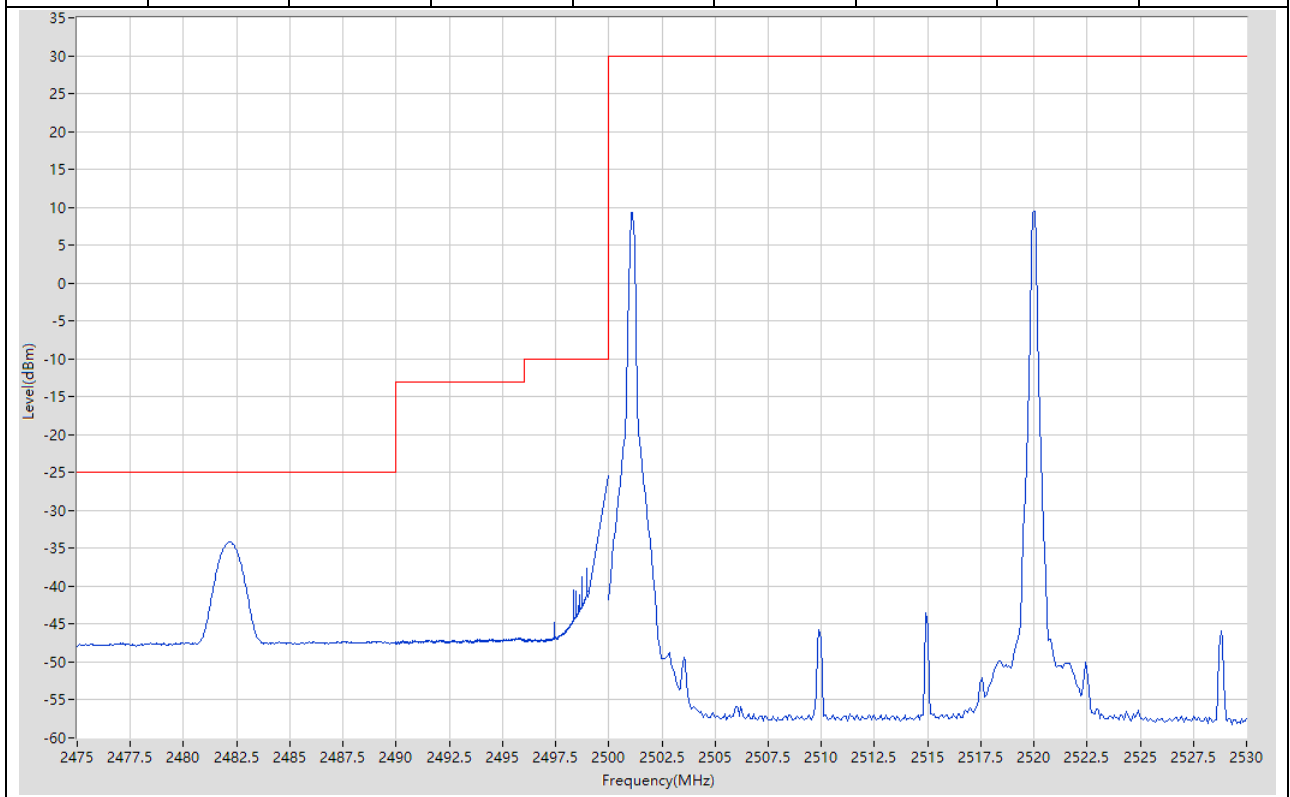
**20.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.775	-33.52	-25	Pass	401
2490	2496	1	RMS	2495.91	-30.58	-13	Pass	401
2496	2499	1	RMS	2498.963	-29	-10	Pass	401
2499	2500	1	RMS	2500	-27.33	-10	Pass	2
2500	2530	0.1	RMS	2526.325	-0.3	30	Pass	401



**20.4. 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)**

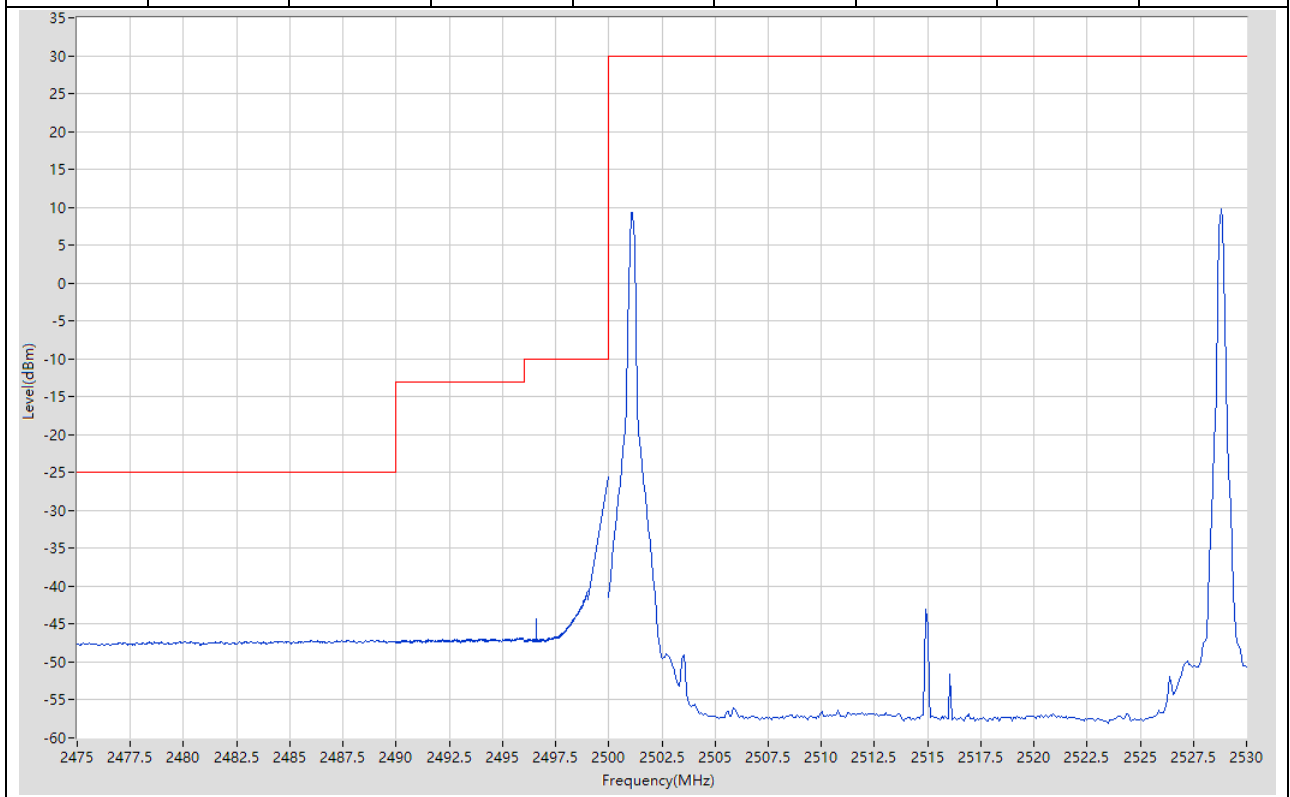
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2482.2	-34.16	-25	Pass	401
2490	2496	1	RMS	2495.76	-46.84	-13	Pass	401
2496	2499	1	RMS	2498.985	-37.65	-10	Pass	401
2499	2500	1	RMS	2500	-25.5	-10	Pass	2
2500	2530	0.1	RMS	2520.025	9.44	30	Pass	401





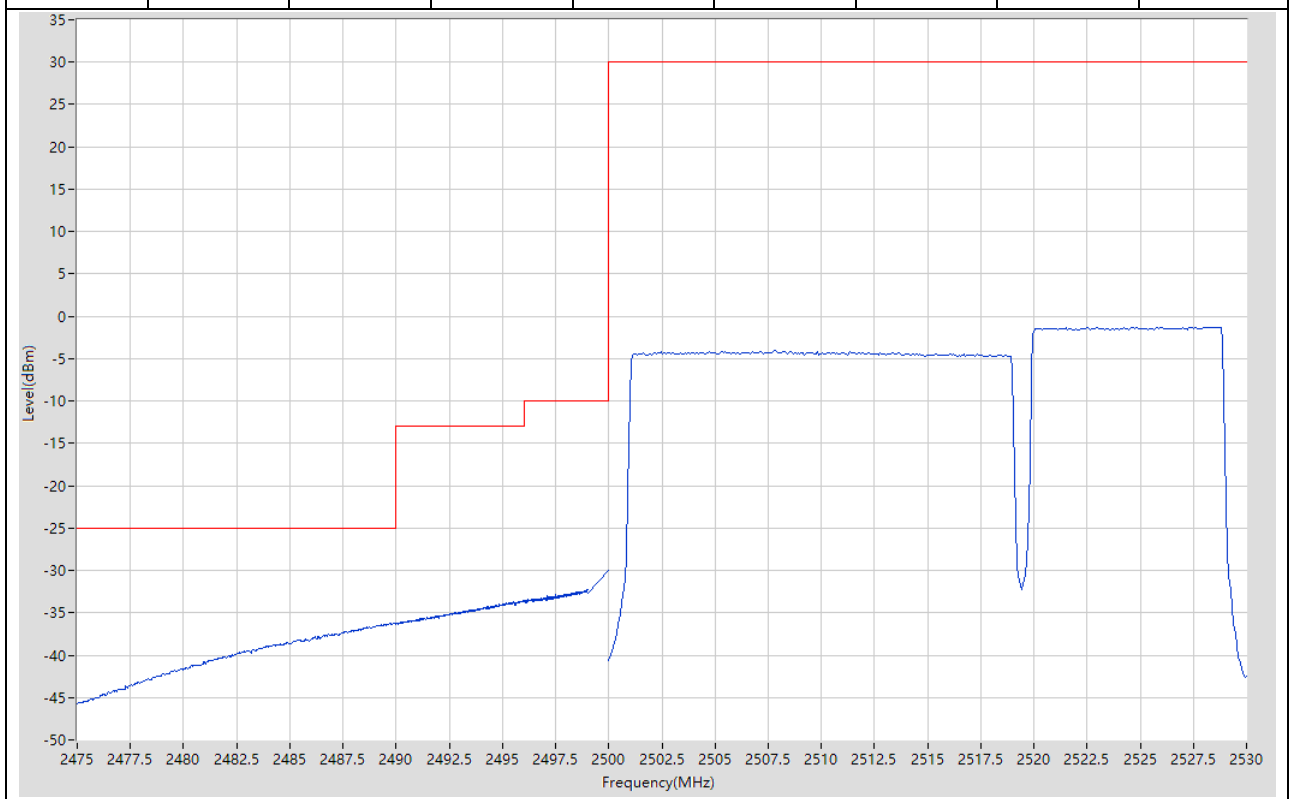
**20.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.1	-47.14	-25	Pass	401
2490	2496	1	RMS	2495.925	-46.84	-13	Pass	401
2496	2499	1	RMS	2499	-40.62	-10	Pass	401
2499	2500	1	RMS	2500	-25.52	-10	Pass	2
2500	2530	0.1	RMS	2528.8	9.73	30	Pass	401



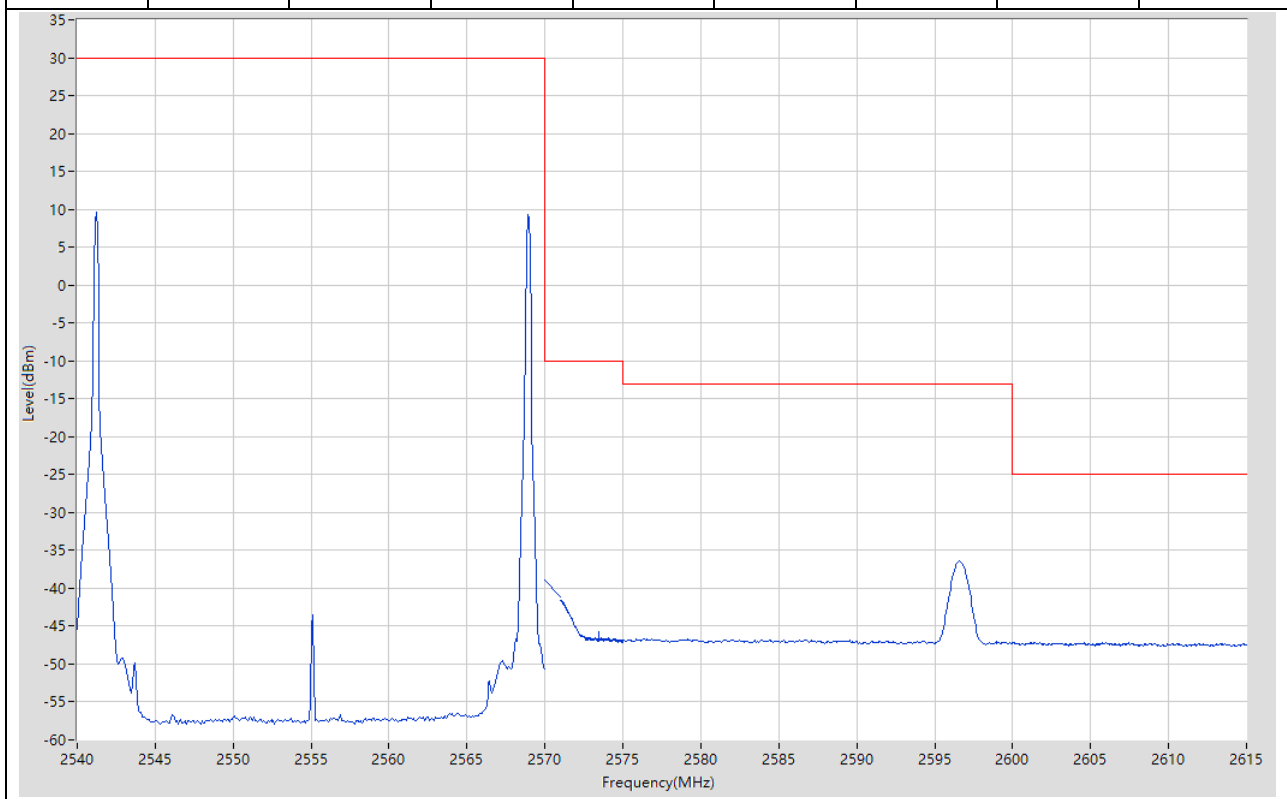
**20.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.925	-36.22	-25	Pass	401
2490	2496	1	RMS	2495.97	-33.57	-13	Pass	401
2496	2499	1	RMS	2499	-32.32	-10	Pass	401
2499	2500	1	RMS	2500	-29.97	-10	Pass	2
2500	2530	0.1	RMS	2528.575	-1.27	30	Pass	401



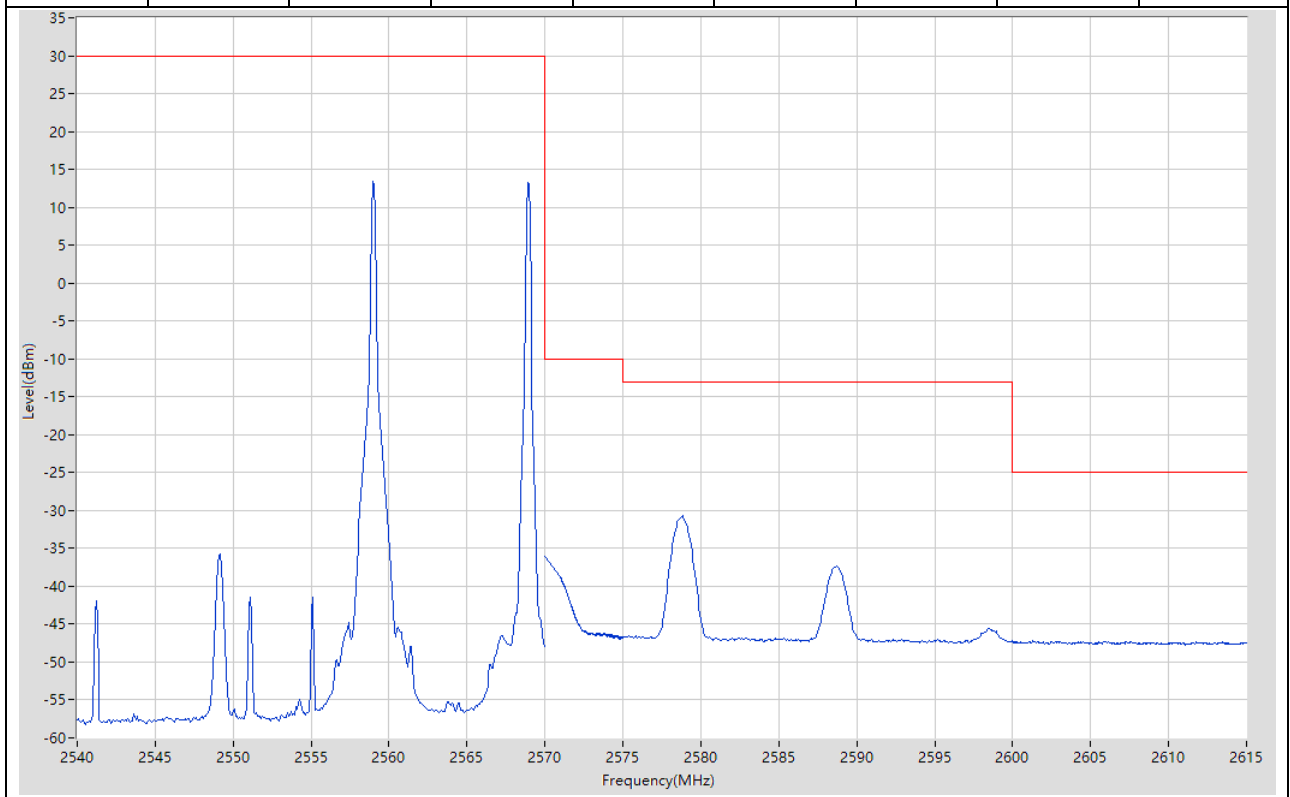
**20.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2541.2	9.68	30	Pass	401
2570	2571	1	RMS	2570	-38.95	-10	Pass	2
2571	2575	1	RMS	2571.02	-41.58	-10	Pass	401
2575	2600	1	RMS	2596.563	-36.44	-13	Pass	401
2600	2615	1	RMS	2600.075	-47.16	-25	Pass	401



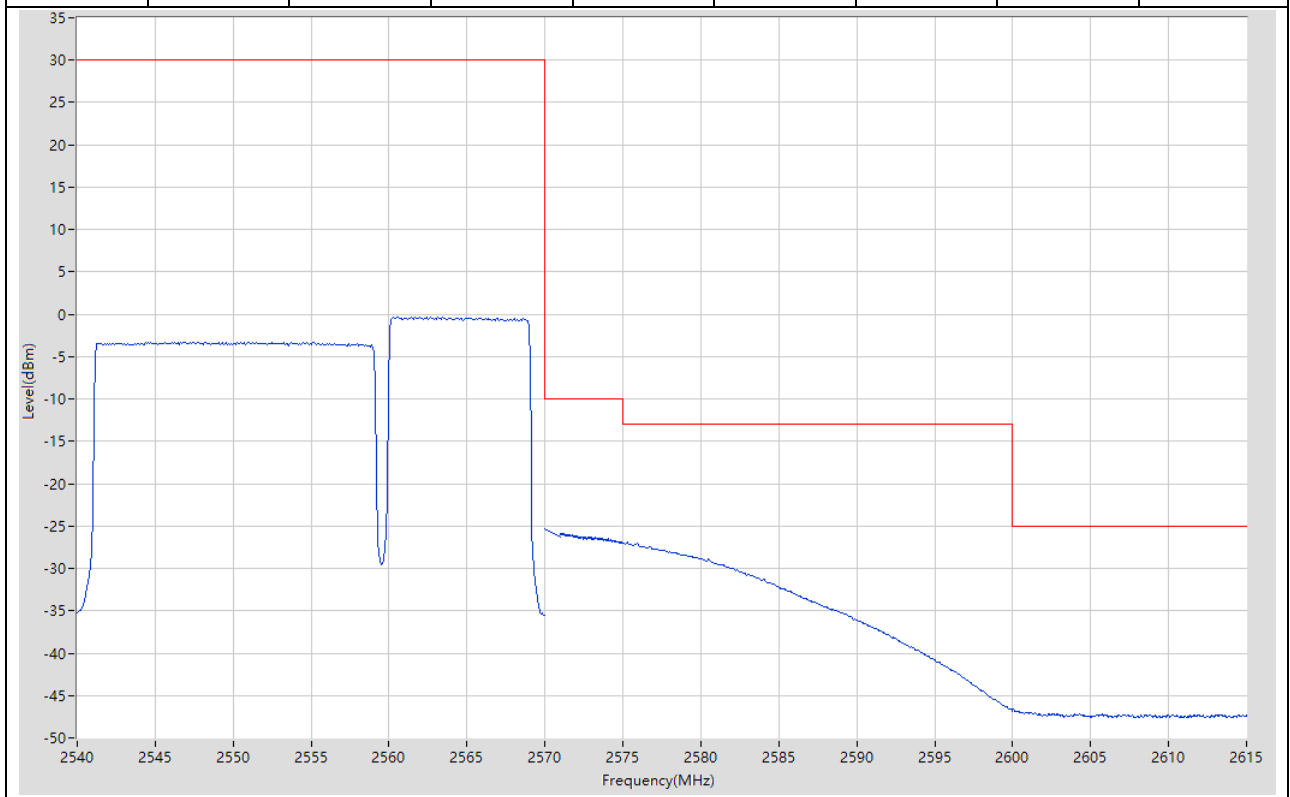
**20.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2558.975	13.38	30	Pass	401
2570	2571	1	RMS	2570	-36	-10	Pass	2
2571	2575	1	RMS	2571	-38.78	-10	Pass	401
2575	2600	1	RMS	2578.813	-30.72	-13	Pass	401
2600	2615	1	RMS	2601.313	-47.22	-25	Pass	401



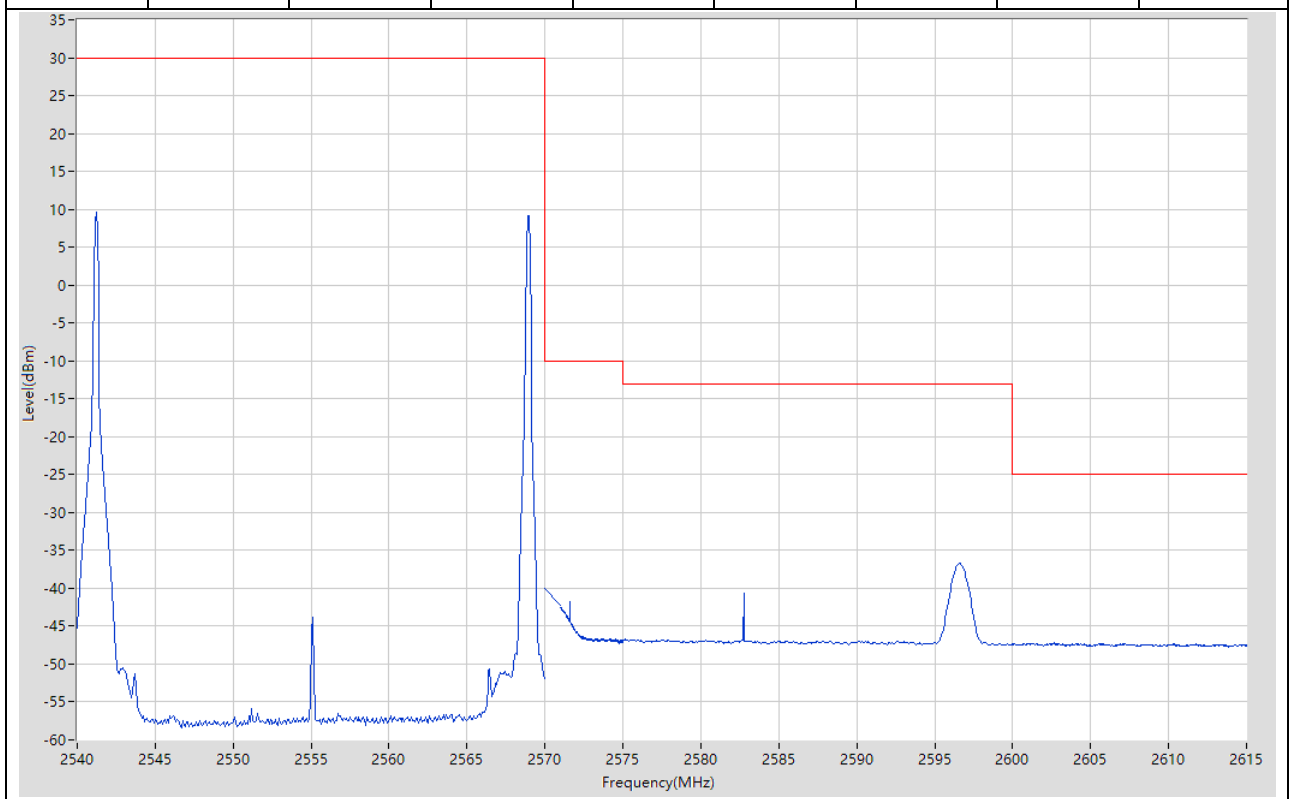
**20.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2563.1	-0.32	30	Pass	401
2570	2571	1	RMS	2570	-25.36	-10	Pass	2
2571	2575	1	RMS	2571.05	-25.88	-10	Pass	401
2575	2600	1	RMS	2575.313	-26.94	-13	Pass	401
2600	2615	1	RMS	2600.038	-46.58	-25	Pass	401



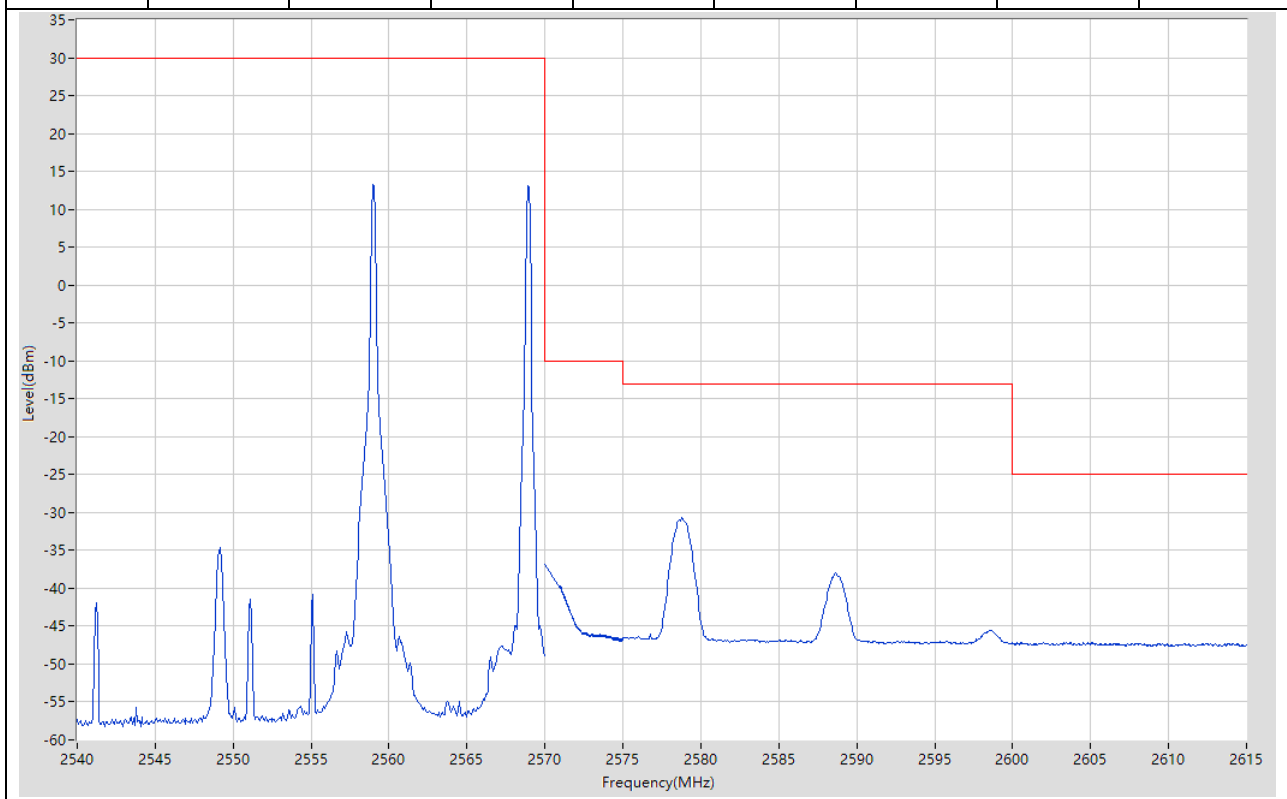
**20.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2541.2	9.65	30	Pass	401
2570	2571	1	RMS	2570	-40.01	-10	Pass	2
2571	2575	1	RMS	2571.59	-41.74	-10	Pass	401
2575	2600	1	RMS	2596.563	-36.68	-13	Pass	401
2600	2615	1	RMS	2602.663	-47.23	-25	Pass	401



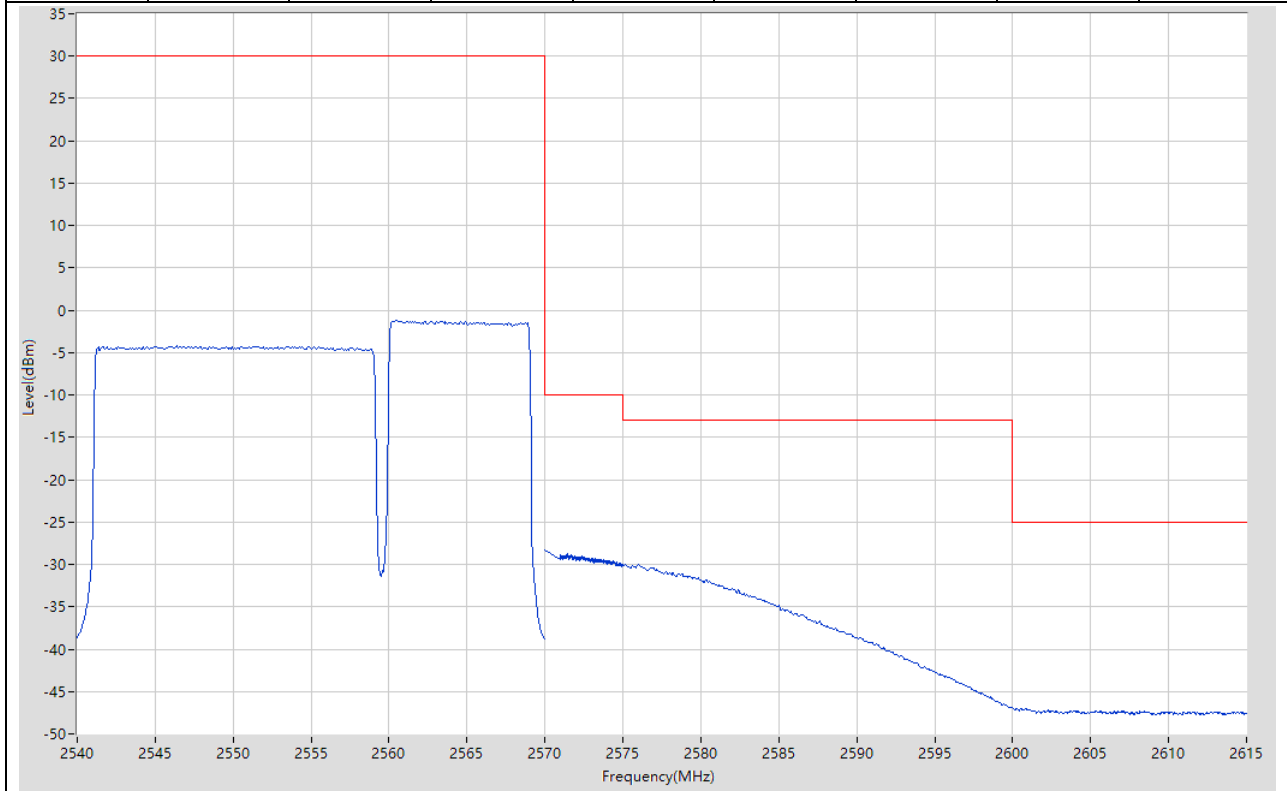
**20.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2558.975	13.26	30	Pass	401
2570	2571	1	RMS	2570	-36.91	-10	Pass	2
2571	2575	1	RMS	2571.01	-39.73	-10	Pass	401
2575	2600	1	RMS	2578.75	-30.68	-13	Pass	401
2600	2615	1	RMS	2603.413	-47.16	-25	Pass	401



**20.12. 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)**

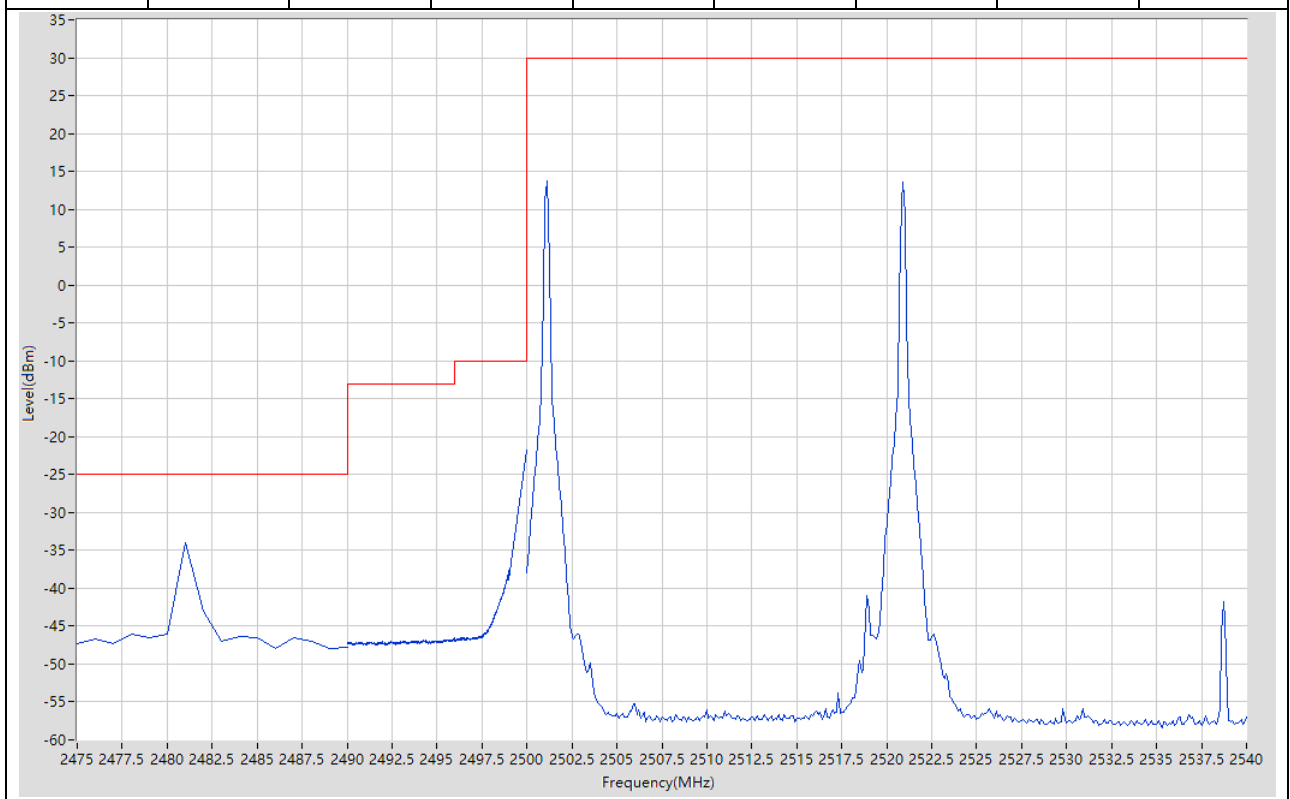
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2540	2570	0.1	RMS	2560.475	-1.2	30	Pass	401
2570	2571	1	RMS	2570	-28.3	-10	Pass	2
2571	2575	1	RMS	2571.43	-28.77	-10	Pass	401
2575	2600	1	RMS	2576	-29.94	-13	Pass	401
2600	2615	1	RMS	2600	-46.88	-25	Pass	401





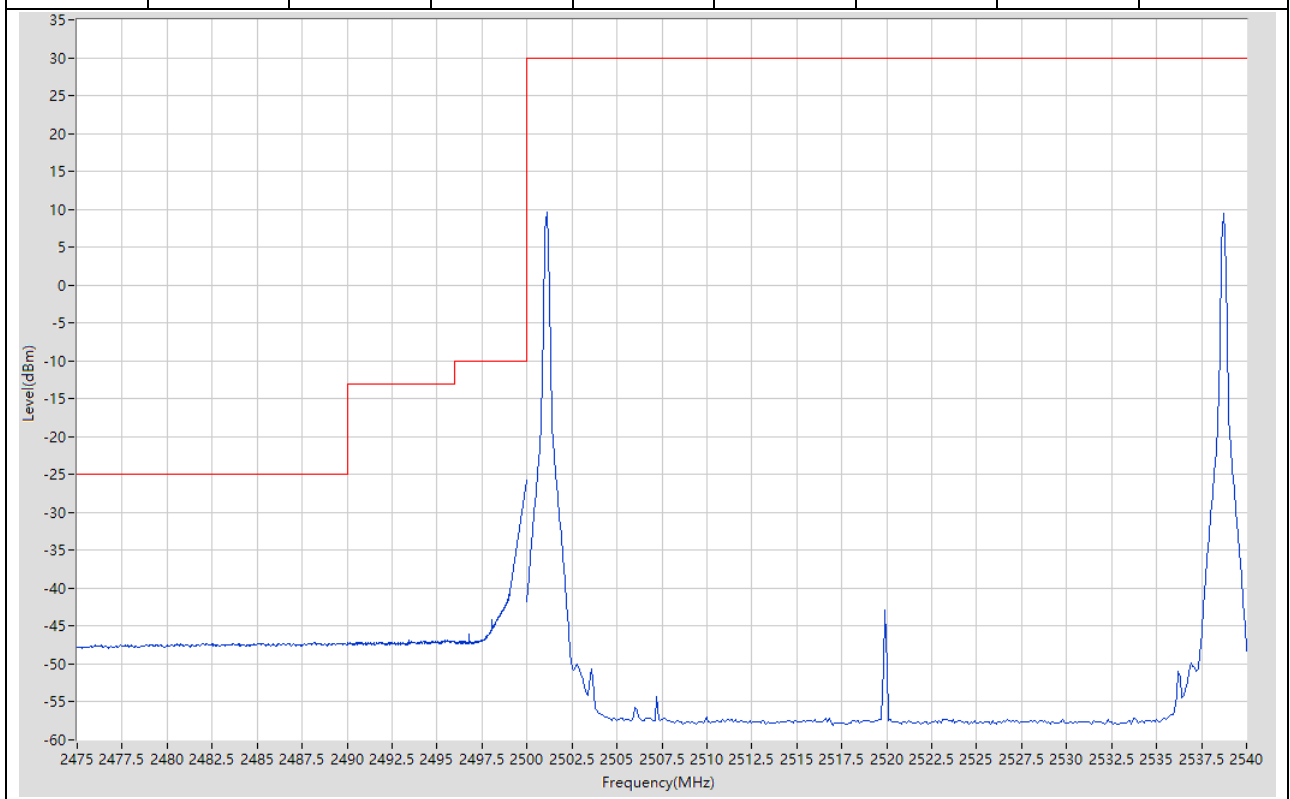
**20.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2481	-33.95	-25	Pass	16
2490	2496	1	RMS	2496	-46.55	-13	Pass	401
2496	2499	1	RMS	2499	-37.6	-10	Pass	401
2499	2500	1	RMS	2500	-21.85	-10	Pass	2
2500	2540	0.1	RMS	2501.1	13.67	30	Pass	401



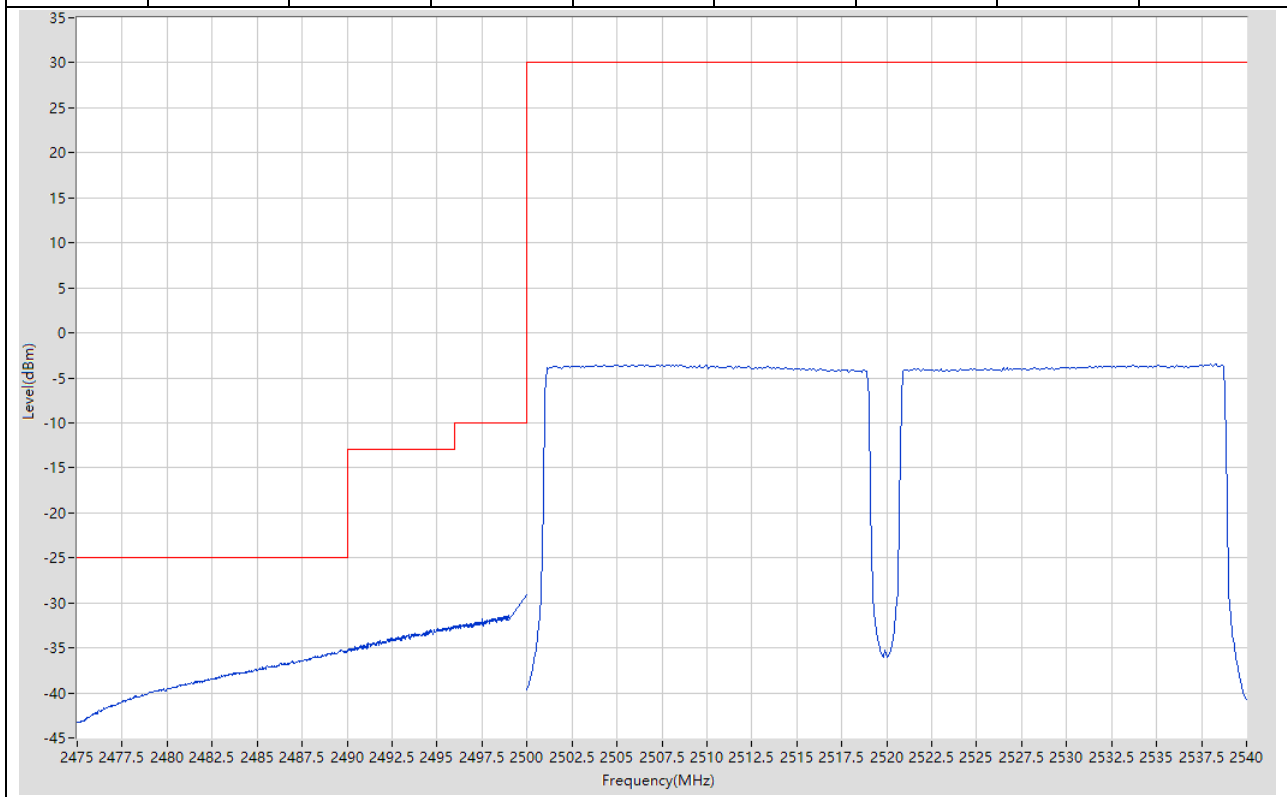
**20.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2488.2	-47.22	-25	Pass	401
2490	2496	1	RMS	2495.475	-46.8	-13	Pass	401
2496	2499	1	RMS	2499	-40.87	-10	Pass	401
2499	2500	1	RMS	2500	-25.81	-10	Pass	2
2500	2540	0.1	RMS	2501.1	9.62	30	Pass	401



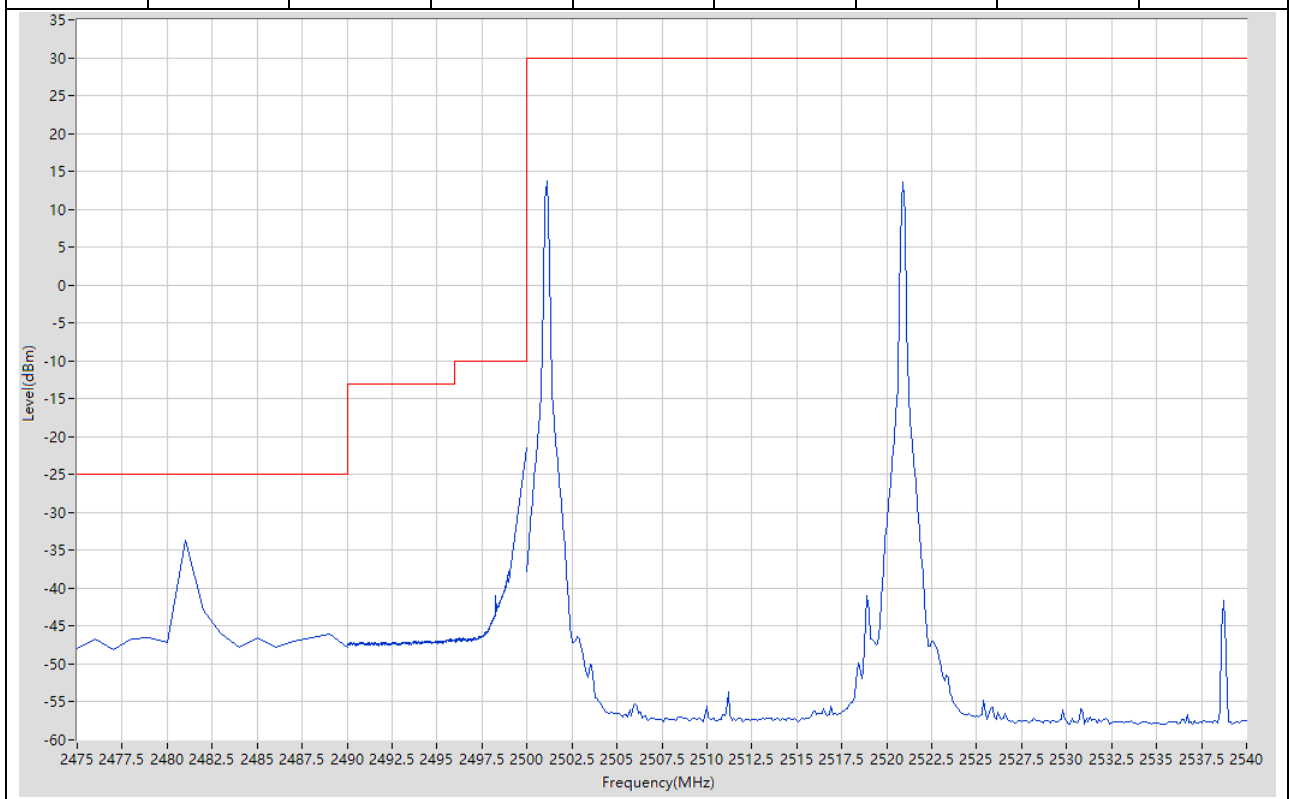
**20.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.663	-35.29	-25	Pass	401
2490	2496	1	RMS	2495.94	-32.64	-13	Pass	401
2496	2499	1	RMS	2498.963	-31.41	-10	Pass	401
2499	2500	1	RMS	2500	-29.17	-10	Pass	2
2500	2540	0.1	RMS	2538.3	-3.48	30	Pass	401



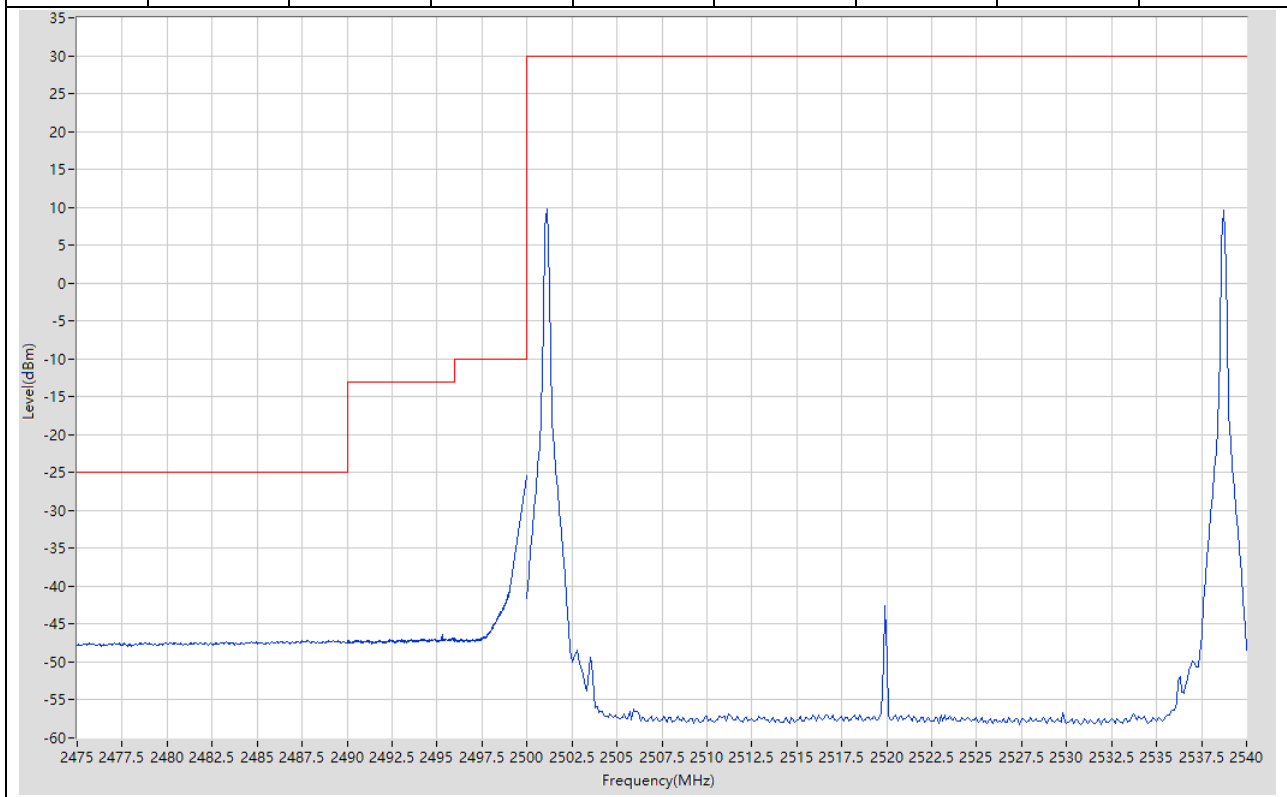
**20.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2481	-33.71	-25	Pass	16
2490	2496	1	RMS	2495.79	-46.7	-13	Pass	401
2496	2499	1	RMS	2498.993	-37.76	-10	Pass	401
2499	2500	1	RMS	2500	-21.5	-10	Pass	2
2500	2540	0.1	RMS	2501.1	13.75	30	Pass	401



**20.17. 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)	Verdict	Sweep Point
2475	2490	1	RMS	2487.525	-47.16	-25	Pass	401
2490	2496	1	RMS	2495.28	-46.31	-13	Pass	401
2496	2499	1	RMS	2499	-40.77	-10	Pass	401
2499	2500	1	RMS	2500	-25.4	-10	Pass	2
2500	2540	0.1	RMS	2501.1	9.75	30	Pass	401



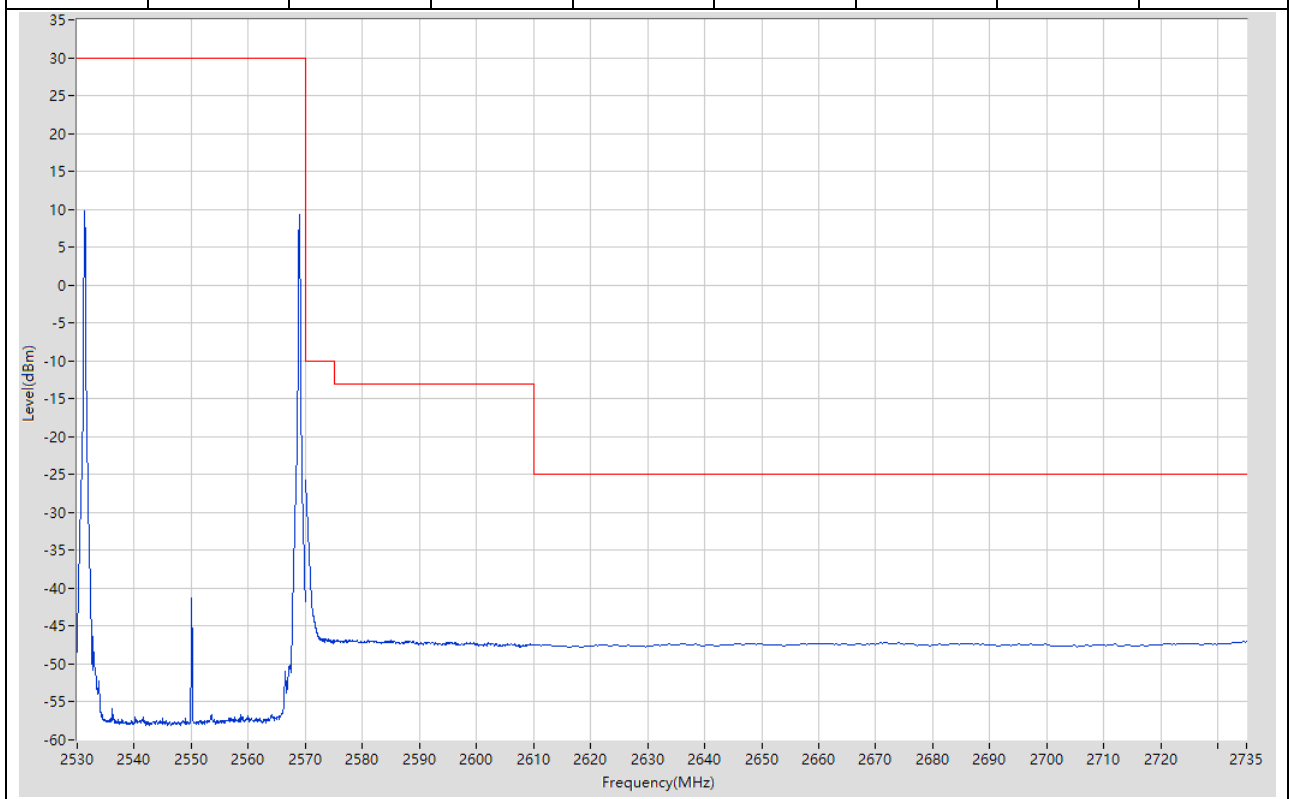
**20.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-37.69	-25	Pass	401
2490	2496	1	RMS	2495.85	-35.73	-13	Pass	401
2496	2499	1	RMS	2498.985	-34.73	-10	Pass	401
2499	2500	1	RMS	2500	-31.53	-10	Pass	2
2500	2540	0.1	RMS	2537.8	-4.47	30	Pass	401



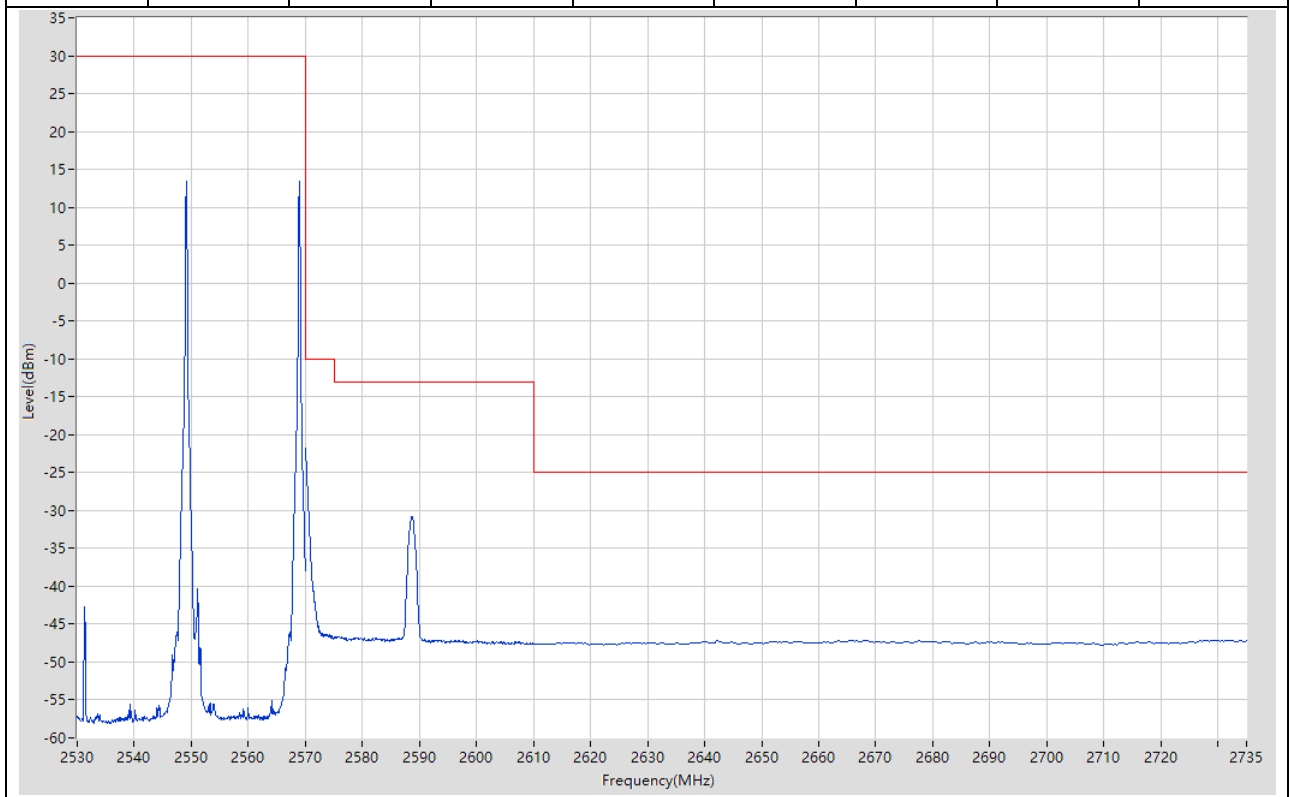
**20.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2531.3	9.77	30	Pass	401
2570	2571	1	RMS	2570	-25.75	-10	Pass	2
2571	2575	1	RMS	2571	-41.22	-10	Pass	401
2575	2610	1	RMS	2577.713	-46.8	-13	Pass	401
2610	2735	1	RMS	2735	-47.03	-25	Pass	401



**20.20. 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)**

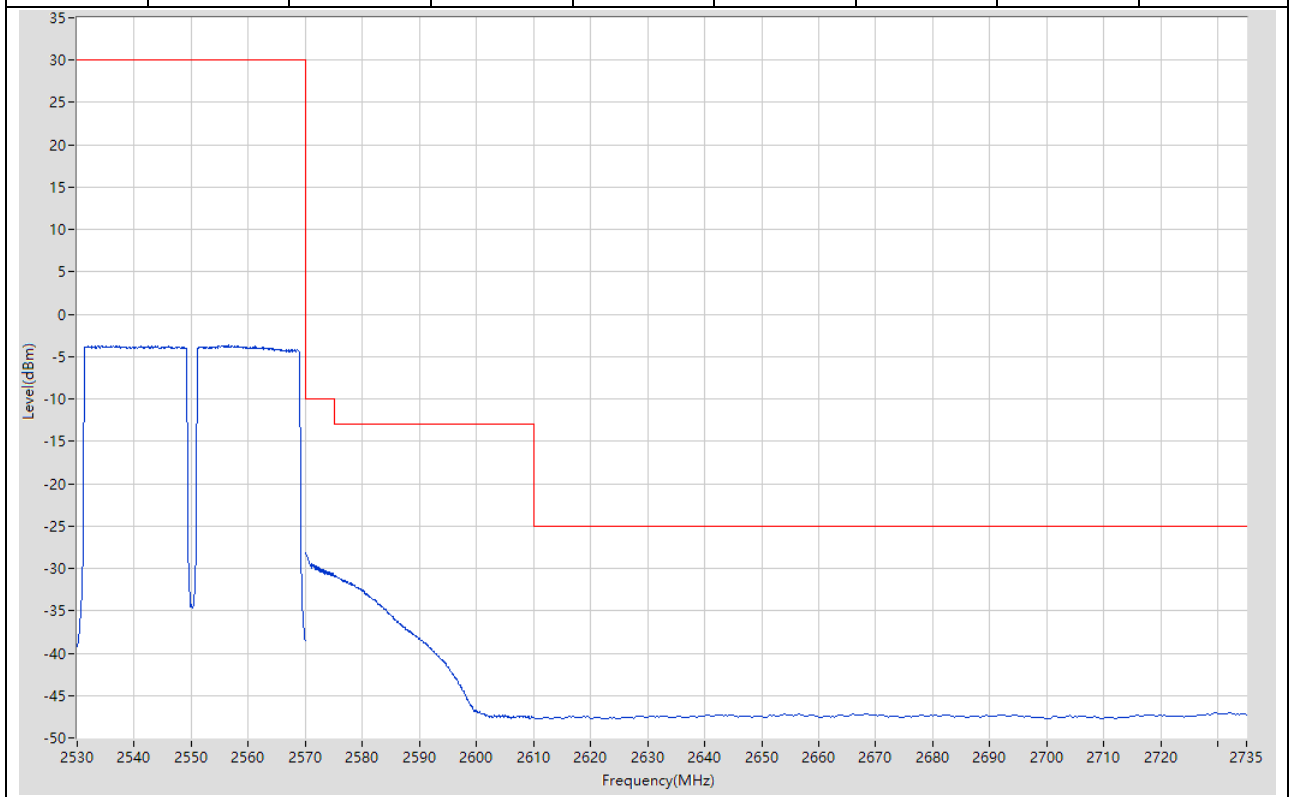
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2549.1	13.46	30	Pass	401
2570	2571	1	RMS	2570	-21.8	-10	Pass	2
2571	2575	1	RMS	2571	-37.57	-10	Pass	401
2575	2610	1	RMS	2588.65	-30.78	-13	Pass	401
2610	2735	1	RMS	2729.375	-47.14	-25	Pass	401





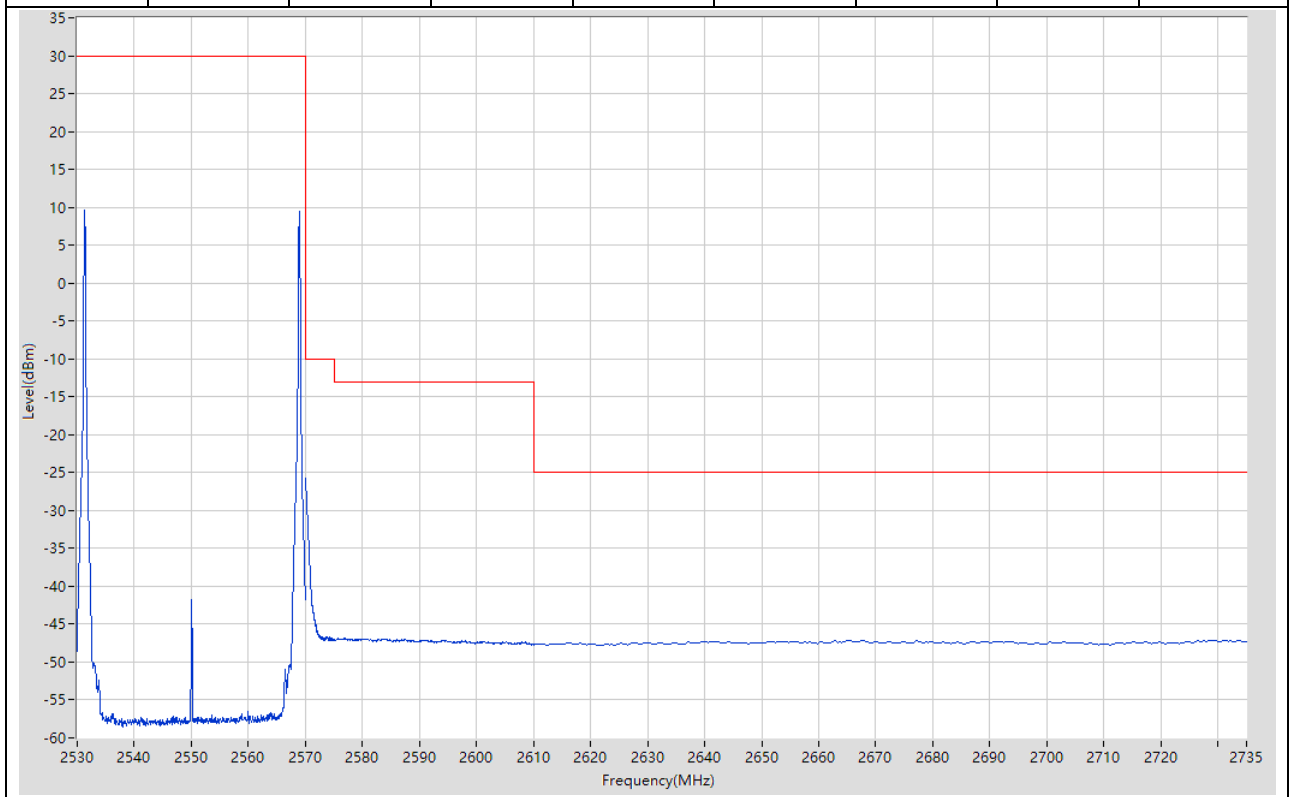
**20.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2556.5	-3.67	30	Pass	401
2570	2571	1	RMS	2570	-28.1	-10	Pass	2
2571	2575	1	RMS	2571.15	-29.48	-10	Pass	401
2575	2610	1	RMS	2575.175	-30.86	-13	Pass	401
2610	2735	1	RMS	2729.375	-47.06	-25	Pass	401



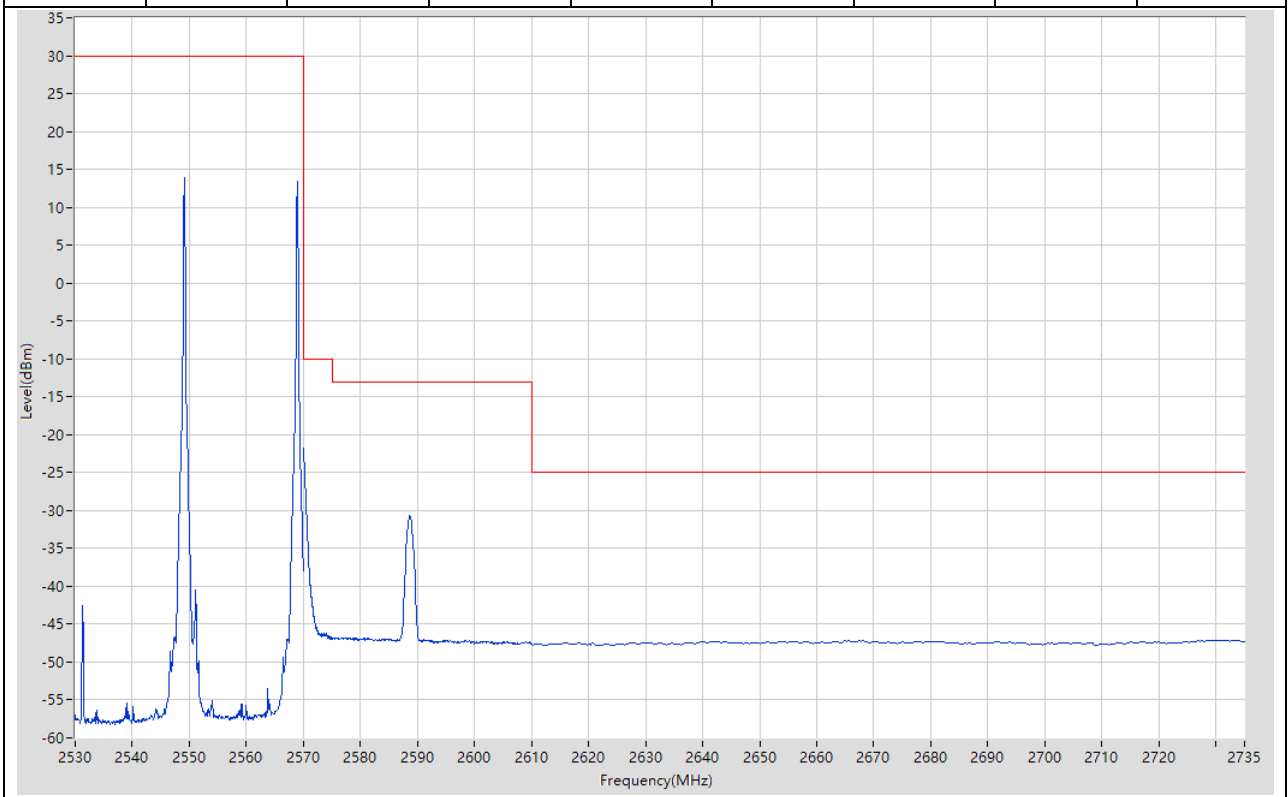
**20.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2531.3	9.67	30	Pass	401
2570	2571	1	RMS	2570	-25.69	-10	Pass	2
2571	2575	1	RMS	2571	-41.06	-10	Pass	401
2575	2610	1	RMS	2576.838	-46.89	-13	Pass	401
2610	2735	1	RMS	2731.563	-47.12	-25	Pass	401



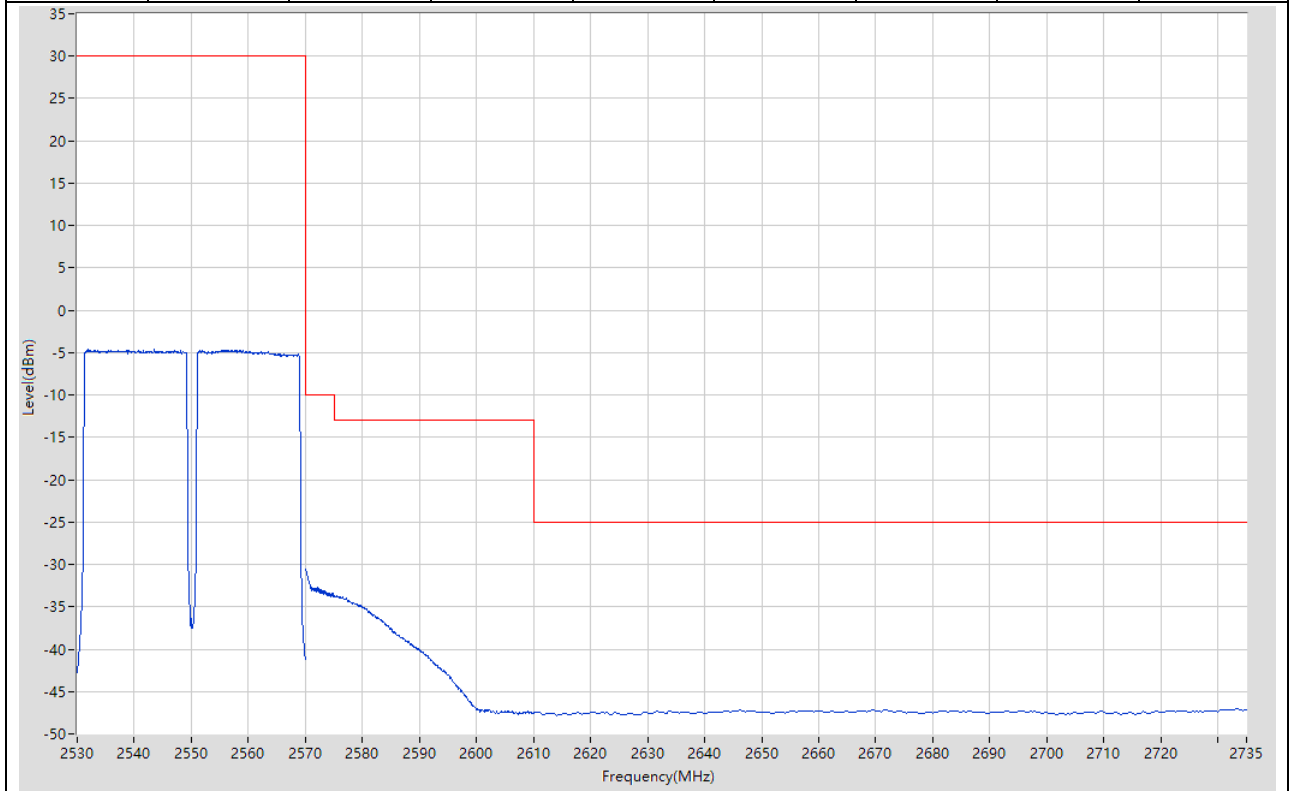
**20.23. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2549.1	13.9	30	Pass	401
2570	2571	1	RMS	2570	-21.71	-10	Pass	2
2571	2575	1	RMS	2571	-37.92	-10	Pass	401
2575	2610	1	RMS	2588.65	-30.68	-13	Pass	401
2610	2735	1	RMS	2731.563	-47.08	-25	Pass	401



**20.24. 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)**

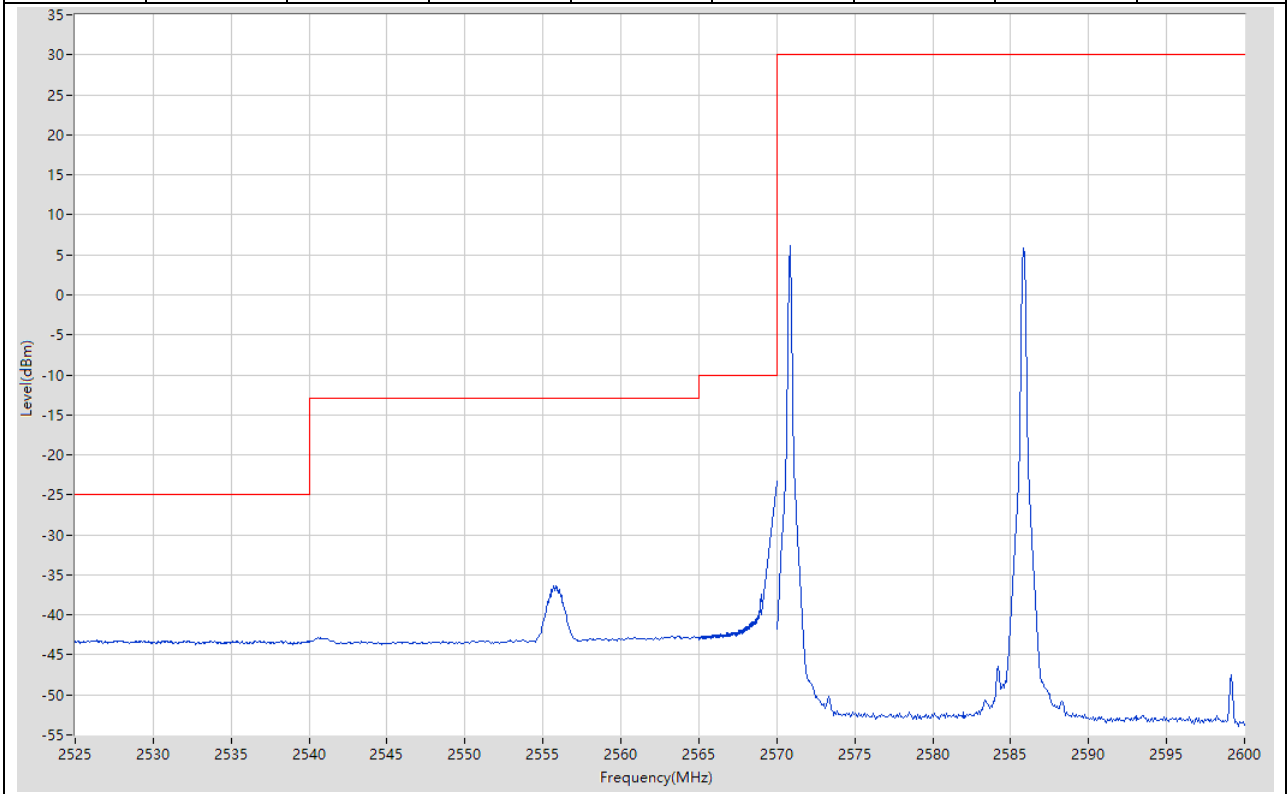
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	0.1	RMS	2531.8	-4.57	30	Pass	401
2570	2571	1	RMS	2570	-30.6	-10	Pass	2
2571	2575	1	RMS	2571.05	-32.72	-10	Pass	401
2575	2610	1	RMS	2575.613	-33.68	-13	Pass	401
2610	2735	1	RMS	2733.438	-47.07	-25	Pass	401



## 21. CA\_38C

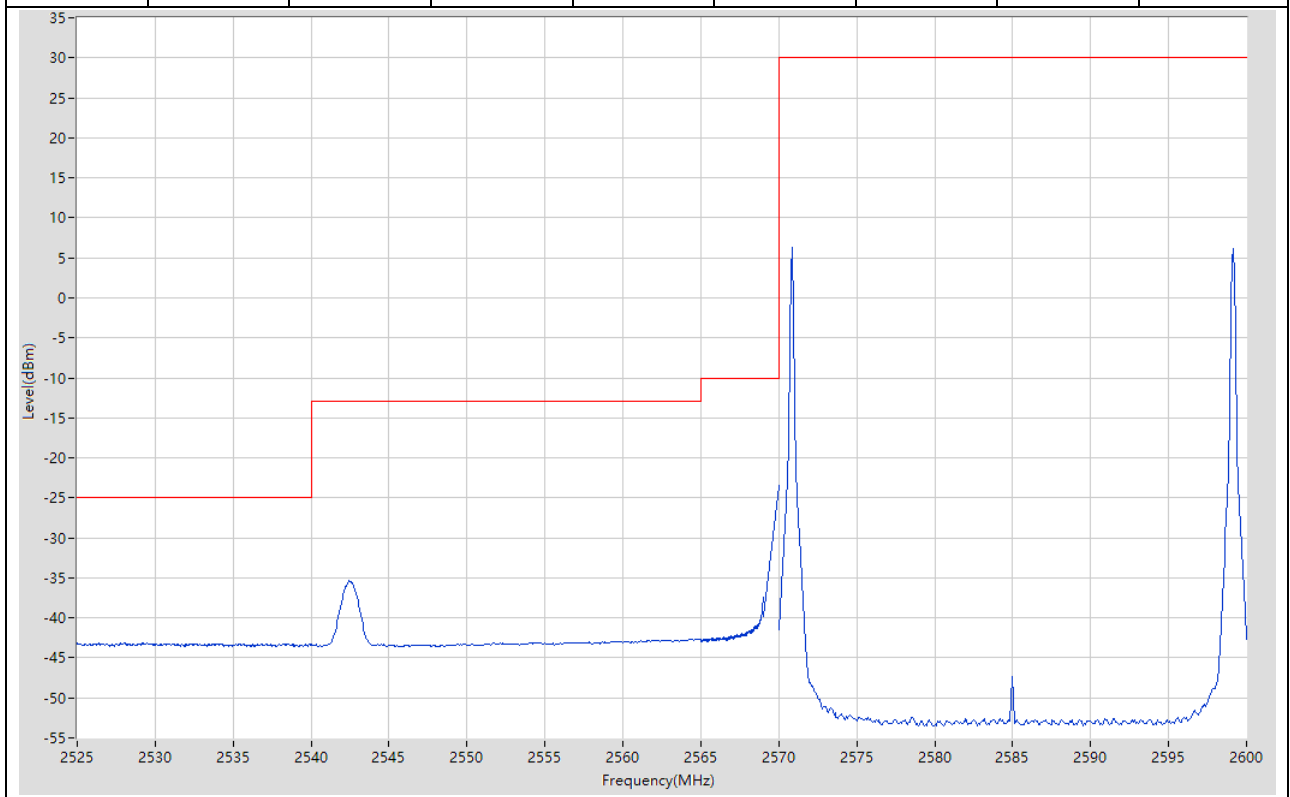
### 21.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2526.388	-43.2	-25	Pass	401
2540	2565	1	RMS	2555.813	-36.3	-13	Pass	401
2565	2569	1	RMS	2568.99	-37.43	-10	Pass	401
2569	2570	1	RMS	2570	-23.34	-10	Pass	2
2570	2600	0.1	RMS	2570.825	6.2	30	Pass	401



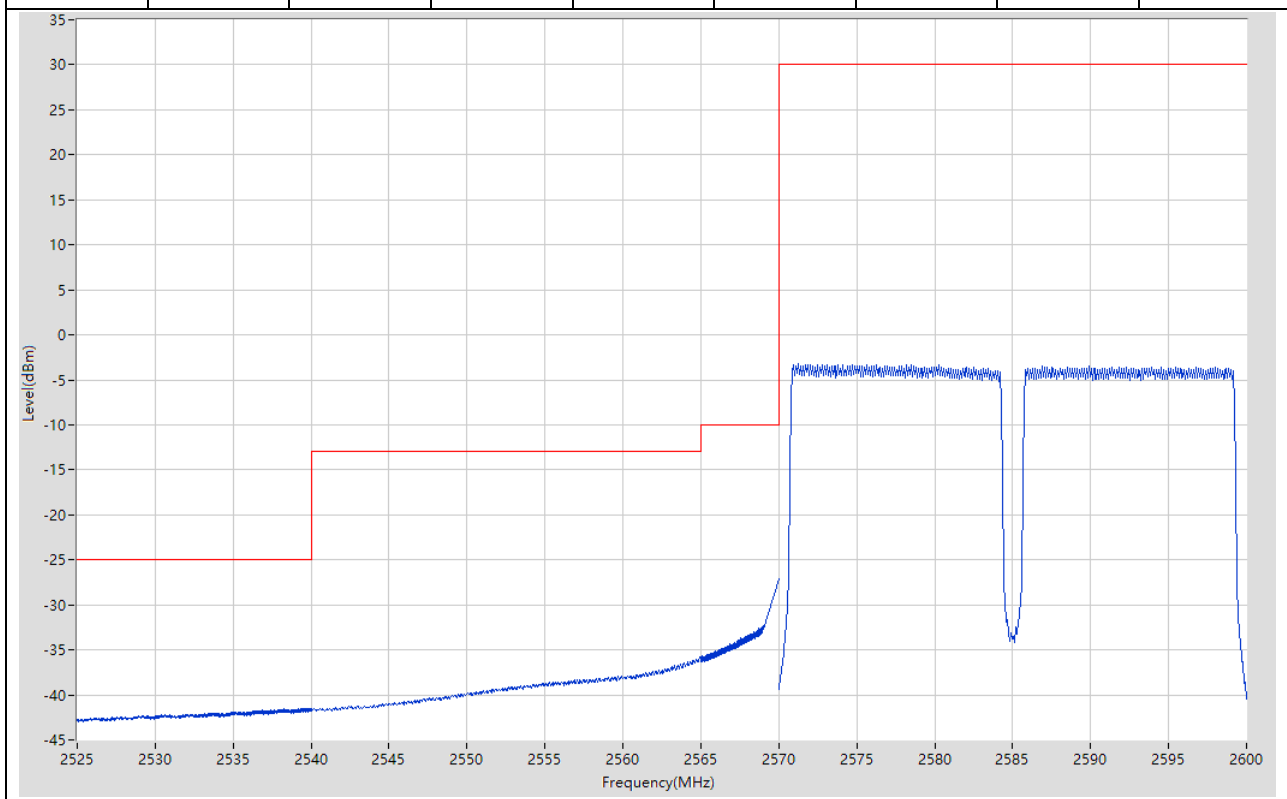
**21.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2529.463	-43.14	-25	Pass	401
2540	2565	1	RMS	2542.438	-35.37	-13	Pass	401
2565	2569	1	RMS	2569	-37.41	-10	Pass	401
2569	2570	1	RMS	2570	-23.39	-10	Pass	2
2570	2600	0.1	RMS	2570.825	6.36	30	Pass	401



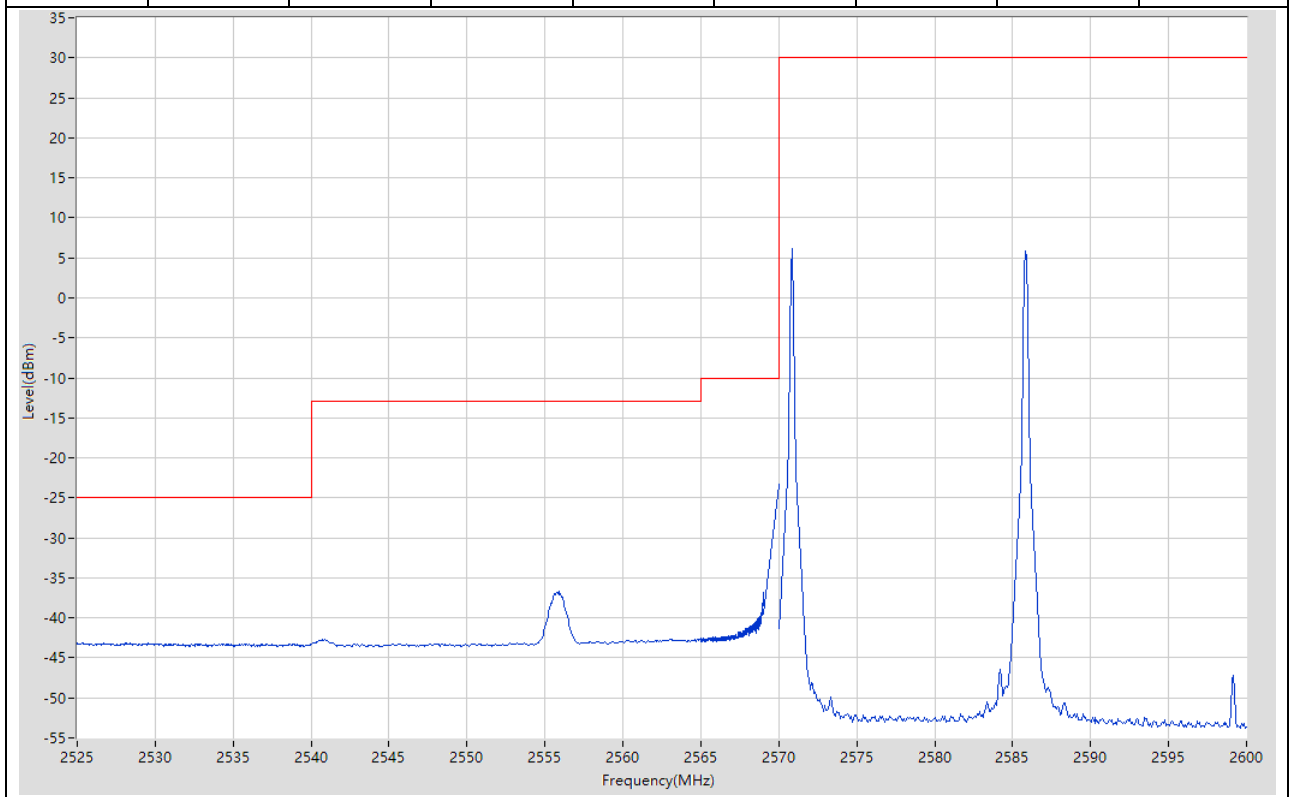
**21.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2539.925	-41.48	-25	Pass	401
2540	2565	1	RMS	2564.938	-35.84	-13	Pass	401
2565	2569	1	RMS	2569	-32.33	-10	Pass	401
2569	2570	1	RMS	2570	-27.14	-10	Pass	2
2570	2600	0.1	RMS	2571.275	-3.23	30	Pass	401



**21.4. 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)**

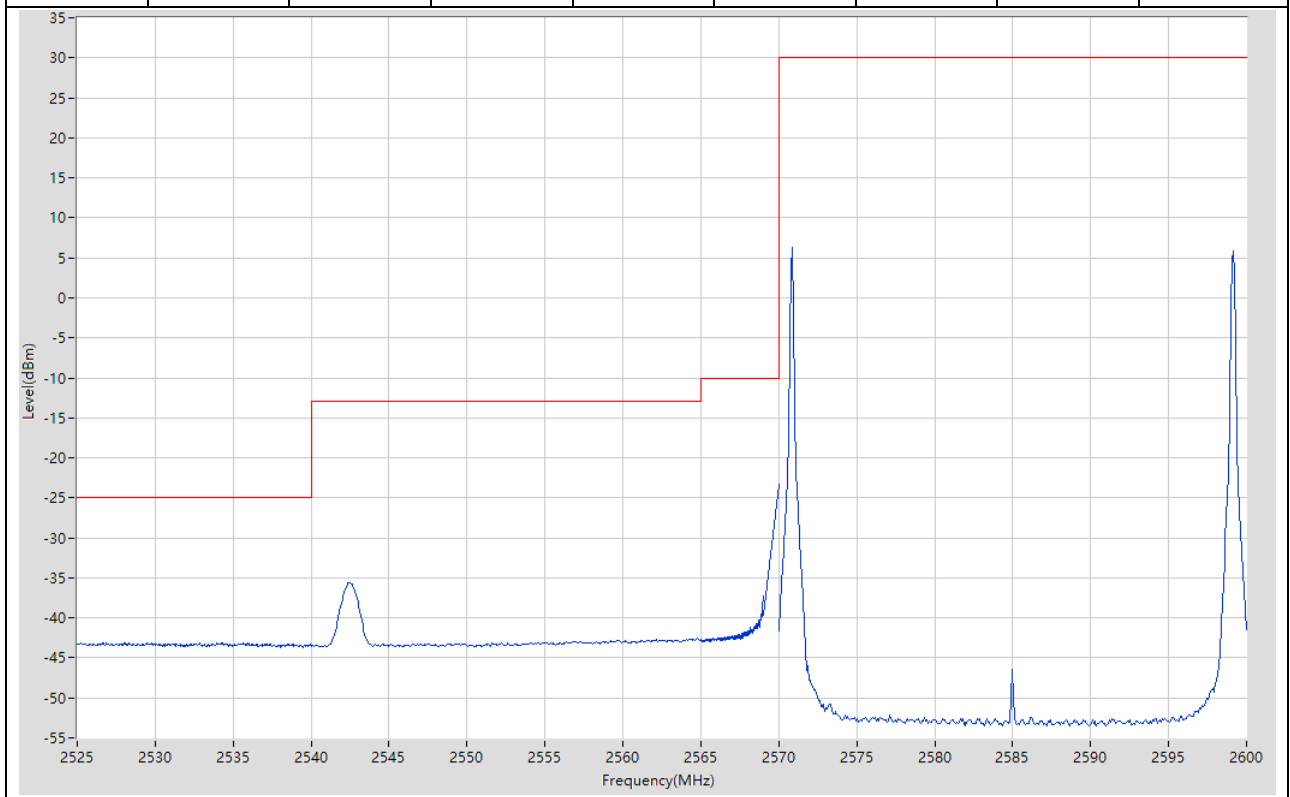
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2528.113	-43.11	-25	Pass	401
2540	2565	1	RMS	2555.875	-36.67	-13	Pass	401
2565	2569	1	RMS	2569	-36.85	-10	Pass	401
2569	2570	1	RMS	2570	-23.3	-10	Pass	2
2570	2600	0.1	RMS	2570.825	6.17	30	Pass	401





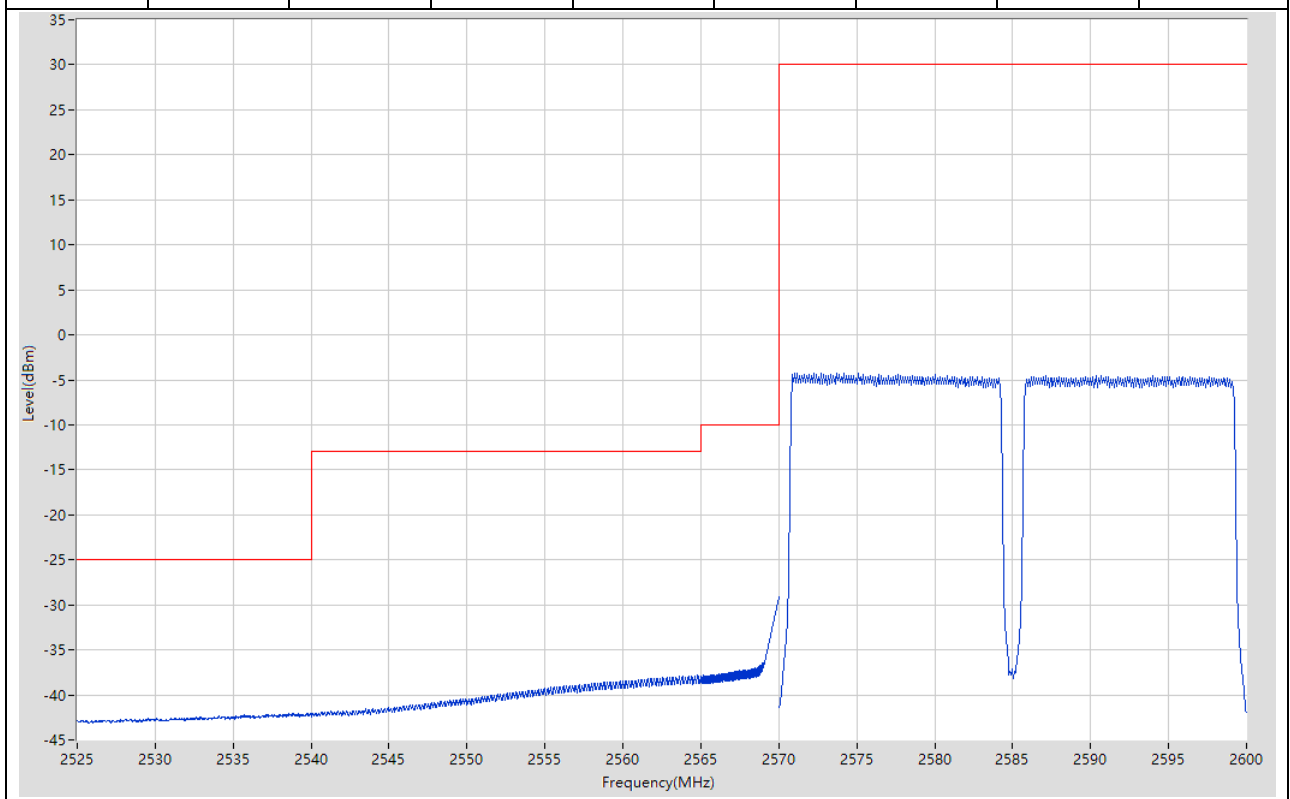
**21.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2528.338	-43.09	-25	Pass	401
2540	2565	1	RMS	2542.375	-35.61	-13	Pass	401
2565	2569	1	RMS	2569	-37.28	-10	Pass	401
2569	2570	1	RMS	2570	-23.28	-10	Pass	2
2570	2600	0.1	RMS	2570.825	6.28	30	Pass	401



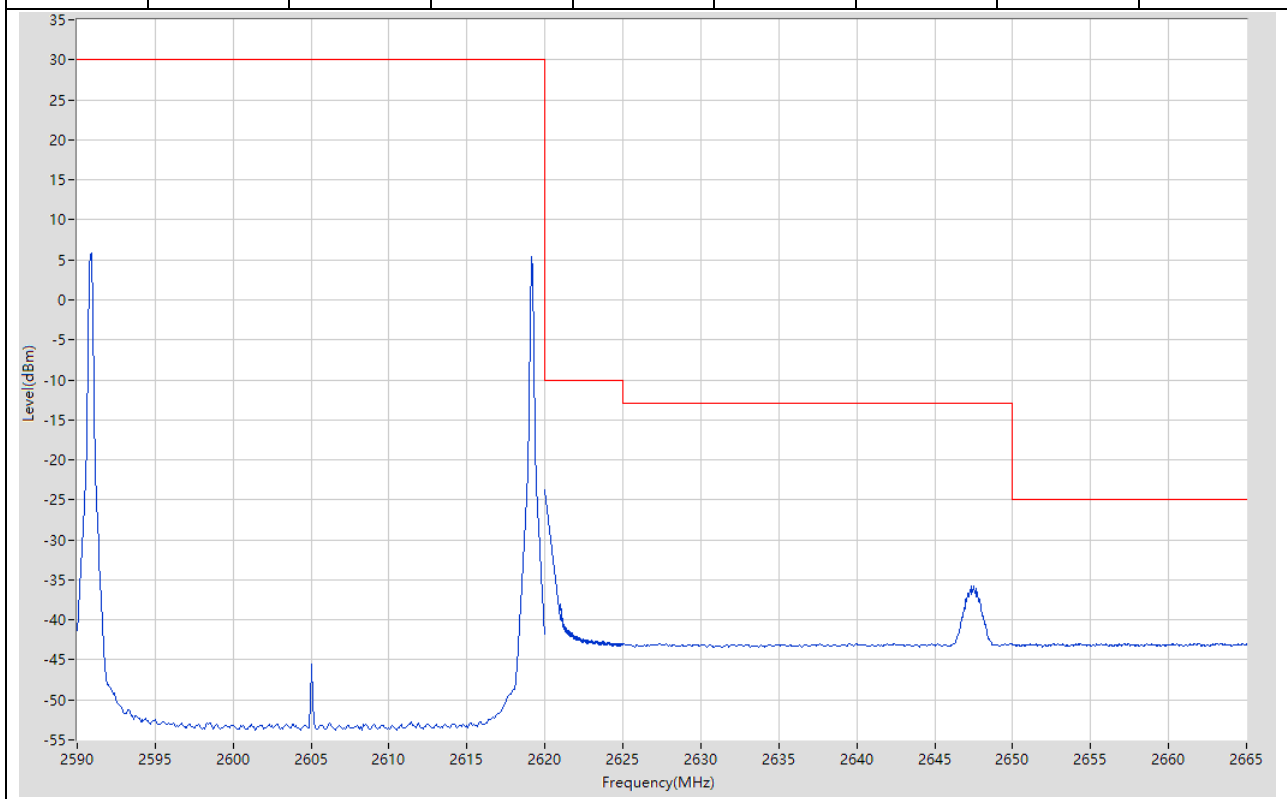
**21.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2540	1	RMS	2540	-42.05	-25	Pass	401
2540	2565	1	RMS	2564.75	-37.83	-13	Pass	401
2565	2569	1	RMS	2569	-36.42	-10	Pass	401
2569	2570	1	RMS	2570	-29.17	-10	Pass	2
2570	2600	0.1	RMS	2574.2	-4.27	30	Pass	401



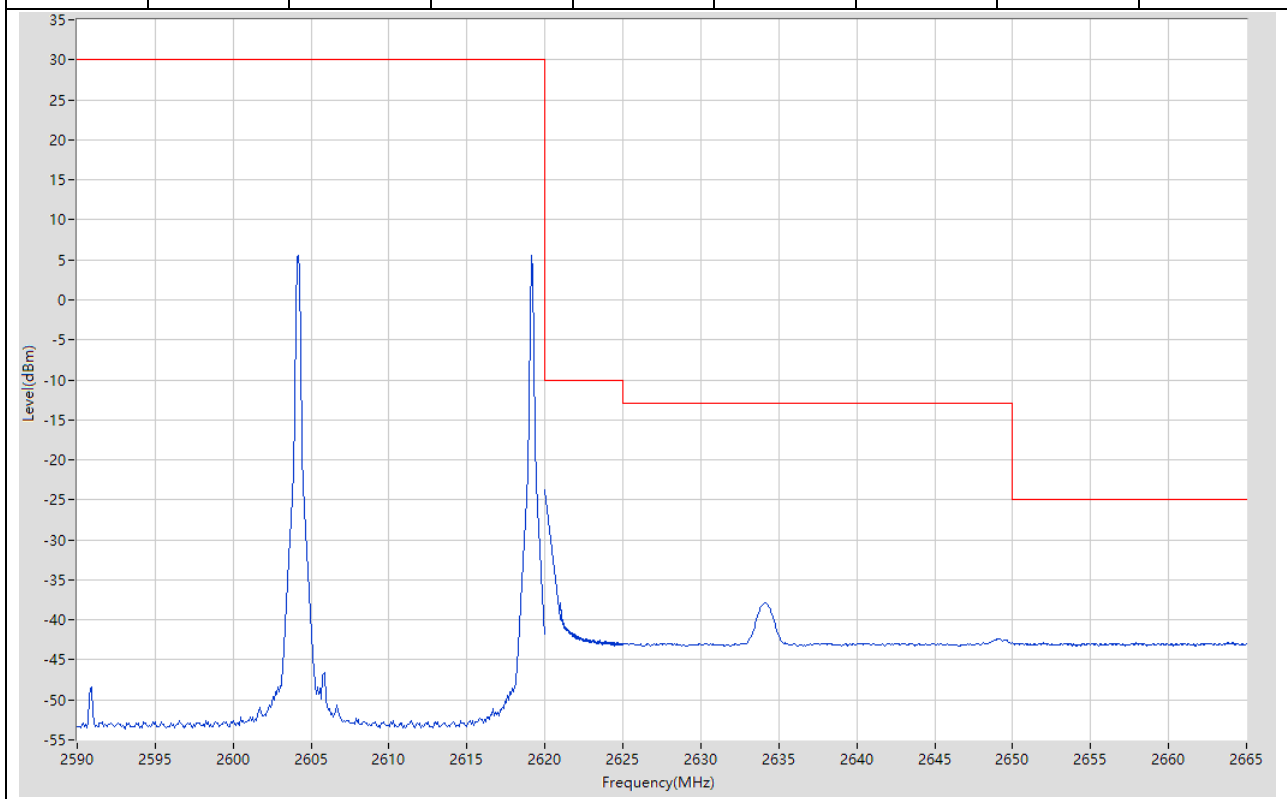
**21.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2590.9	5.82	30	Pass	401
2620	2621	1	RMS	2620	-23.82	-10	Pass	2
2621	2625	1	RMS	2621.01	-38	-10	Pass	401
2625	2650	1	RMS	2647.5	-35.71	-13	Pass	401
2650	2665	1	RMS	2663.313	-42.97	-25	Pass	401



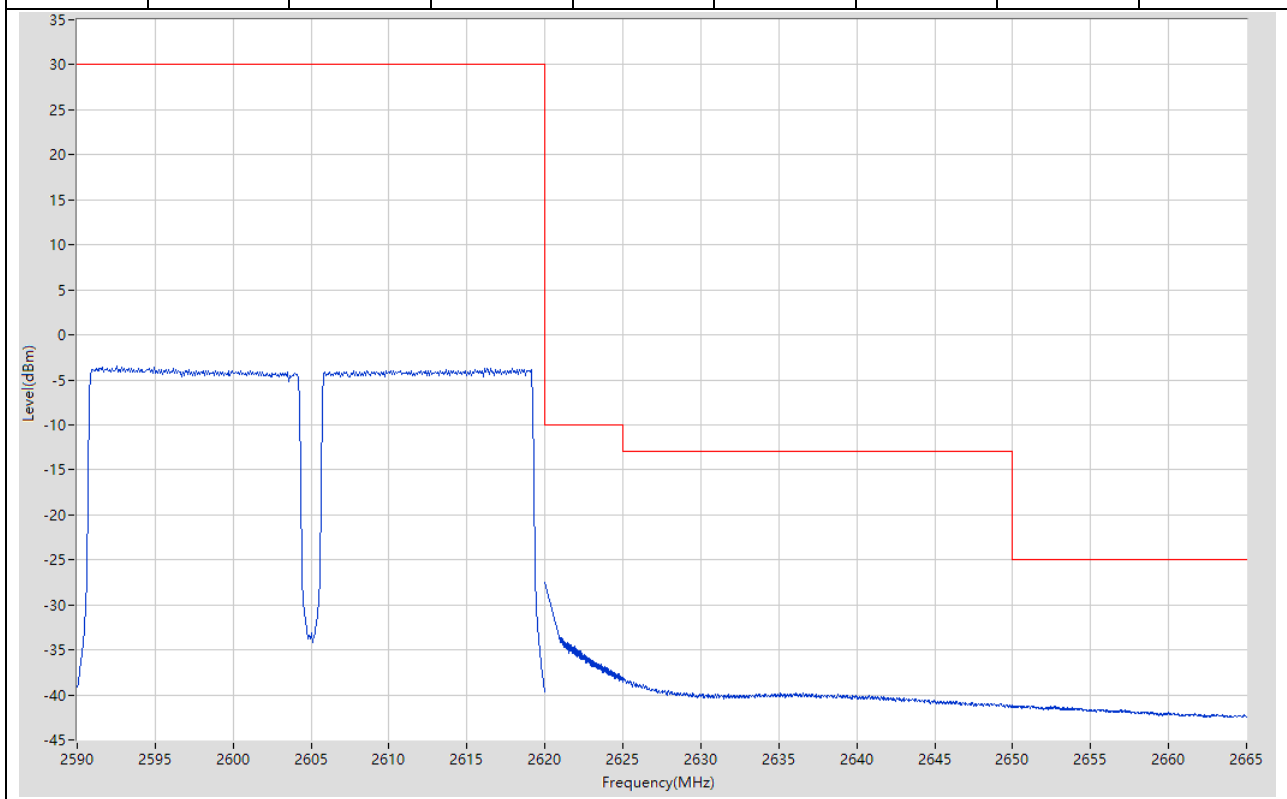
**21.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2604.175	5.52	30	Pass	401
2620	2621	1	RMS	2620	-23.77	-10	Pass	2
2621	2625	1	RMS	2621	-37.87	-10	Pass	401
2625	2650	1	RMS	2634.125	-37.81	-13	Pass	401
2650	2665	1	RMS	2663.838	-42.87	-25	Pass	401



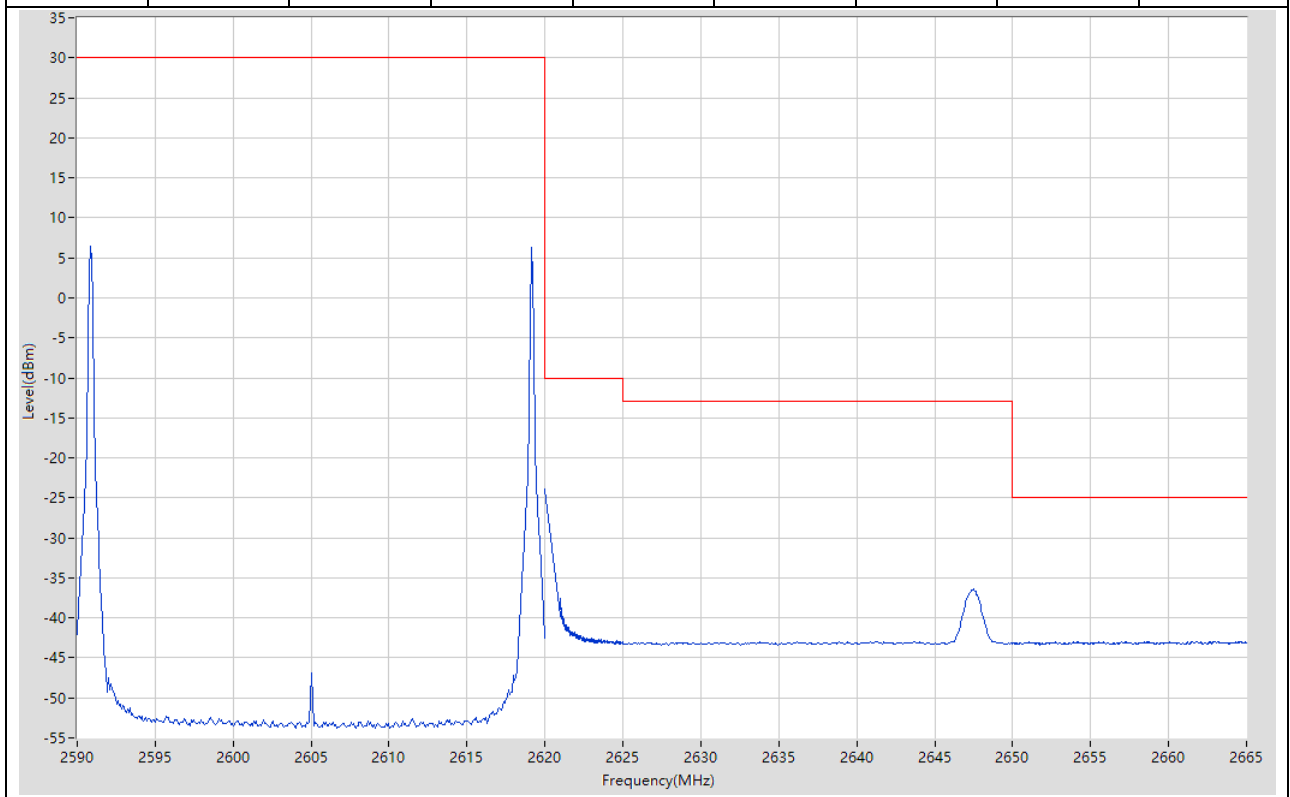
**21.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2592.55	-3.52	30	Pass	401
2620	2621	1	RMS	2620	-27.49	-10	Pass	2
2621	2625	1	RMS	2621.01	-33.6	-10	Pass	401
2625	2650	1	RMS	2625.063	-38.12	-13	Pass	401
2650	2665	1	RMS	2650.075	-41.2	-25	Pass	401



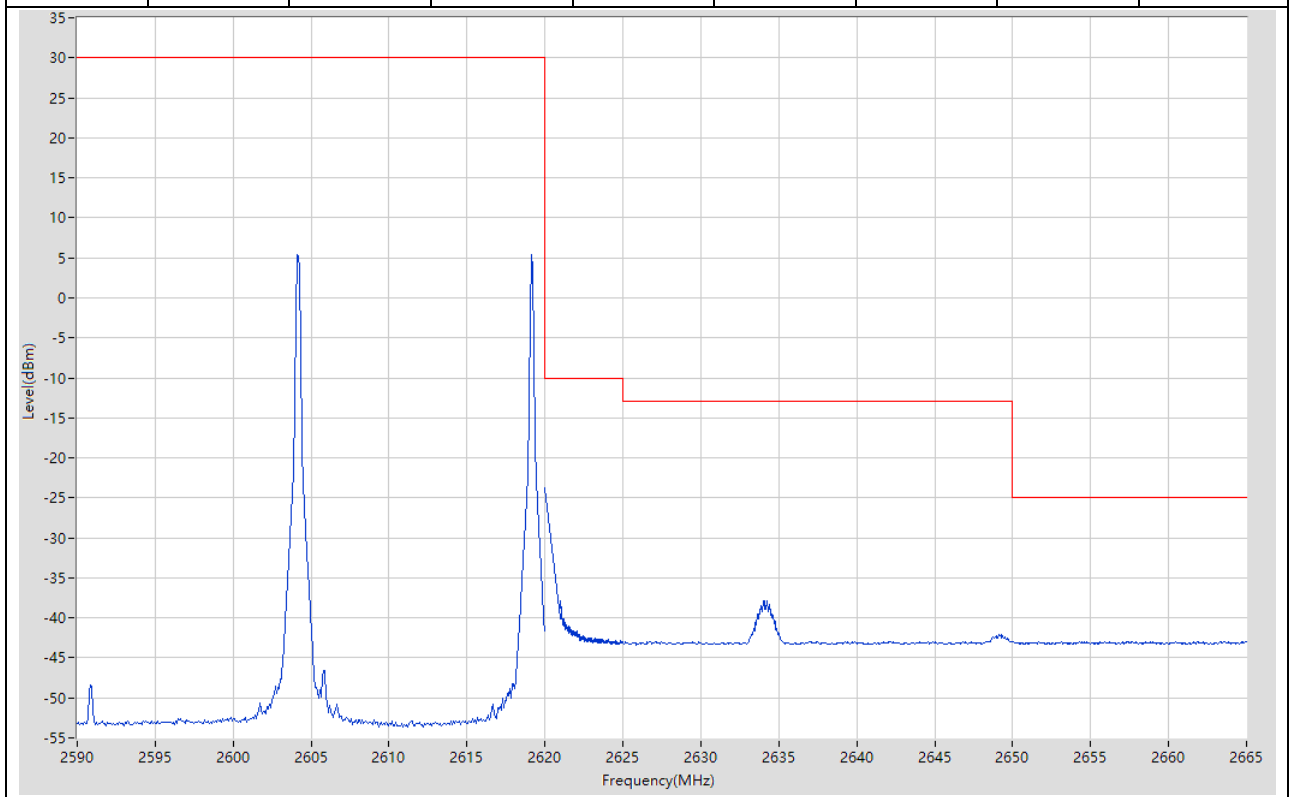
**21.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2590.825	6.42	30	Pass	401
2620	2621	1	RMS	2620	-23.88	-10	Pass	2
2621	2625	1	RMS	2621	-37.64	-10	Pass	401
2625	2650	1	RMS	2647.5	-36.43	-13	Pass	401
2650	2665	1	RMS	2664.625	-42.92	-25	Pass	401



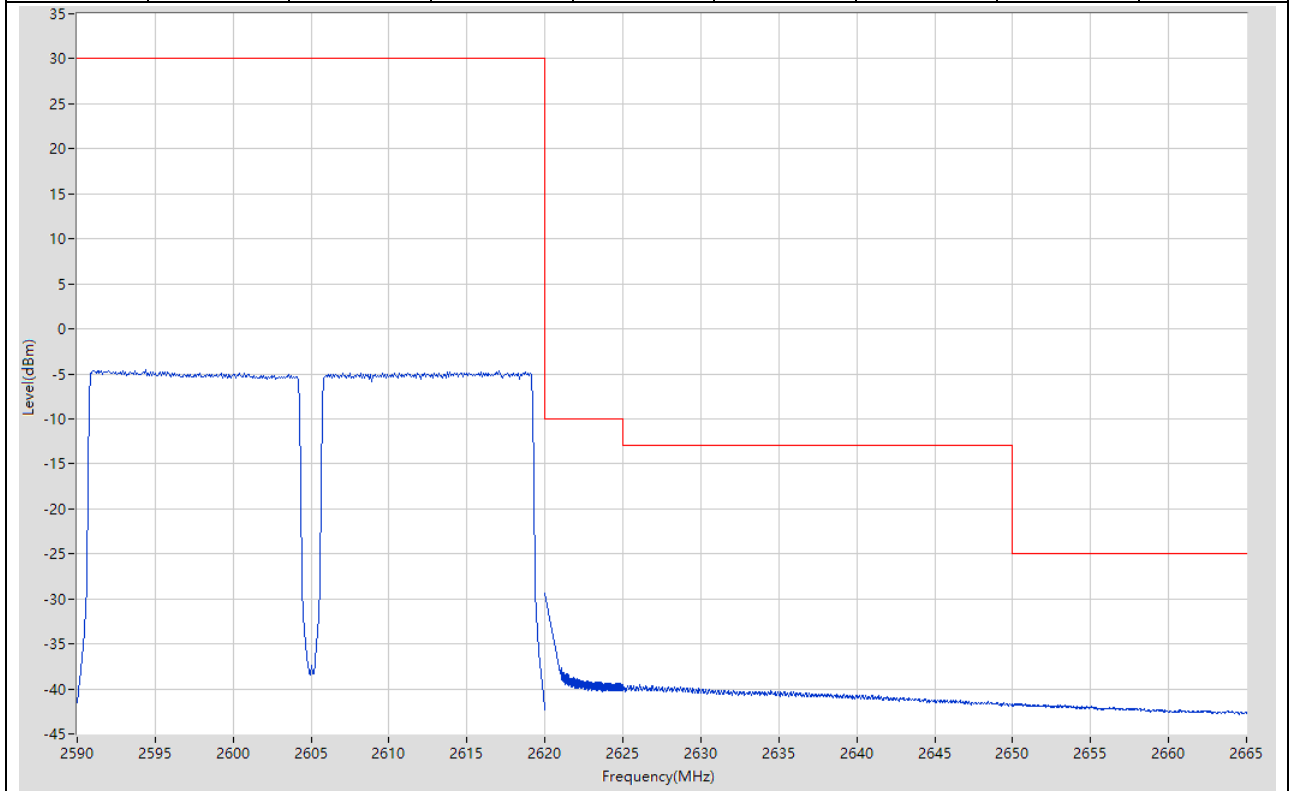
**21.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2604.1	5.44	30	Pass	401
2620	2621	1	RMS	2620	-23.81	-10	Pass	2
2621	2625	1	RMS	2621	-37.84	-10	Pass	401
2625	2650	1	RMS	2634.125	-37.89	-13	Pass	401
2650	2665	1	RMS	2657.35	-42.93	-25	Pass	401



**21.12. 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)**

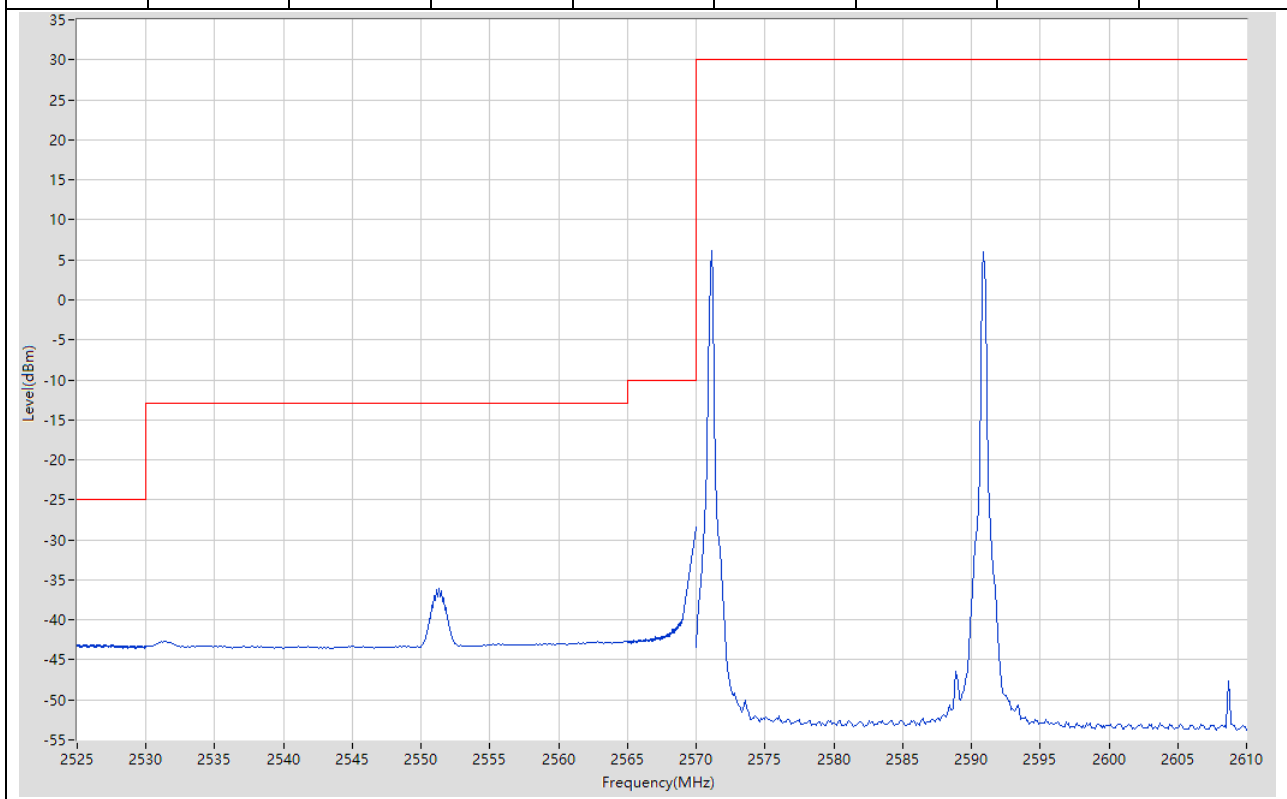
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	0.1	RMS	2594.425	-4.57	30	Pass	401
2620	2621	1	RMS	2620	-29.39	-10	Pass	2
2621	2625	1	RMS	2621.08	-37.69	-10	Pass	401
2625	2650	1	RMS	2626.063	-39.59	-13	Pass	401
2650	2665	1	RMS	2650.563	-41.62	-25	Pass	401





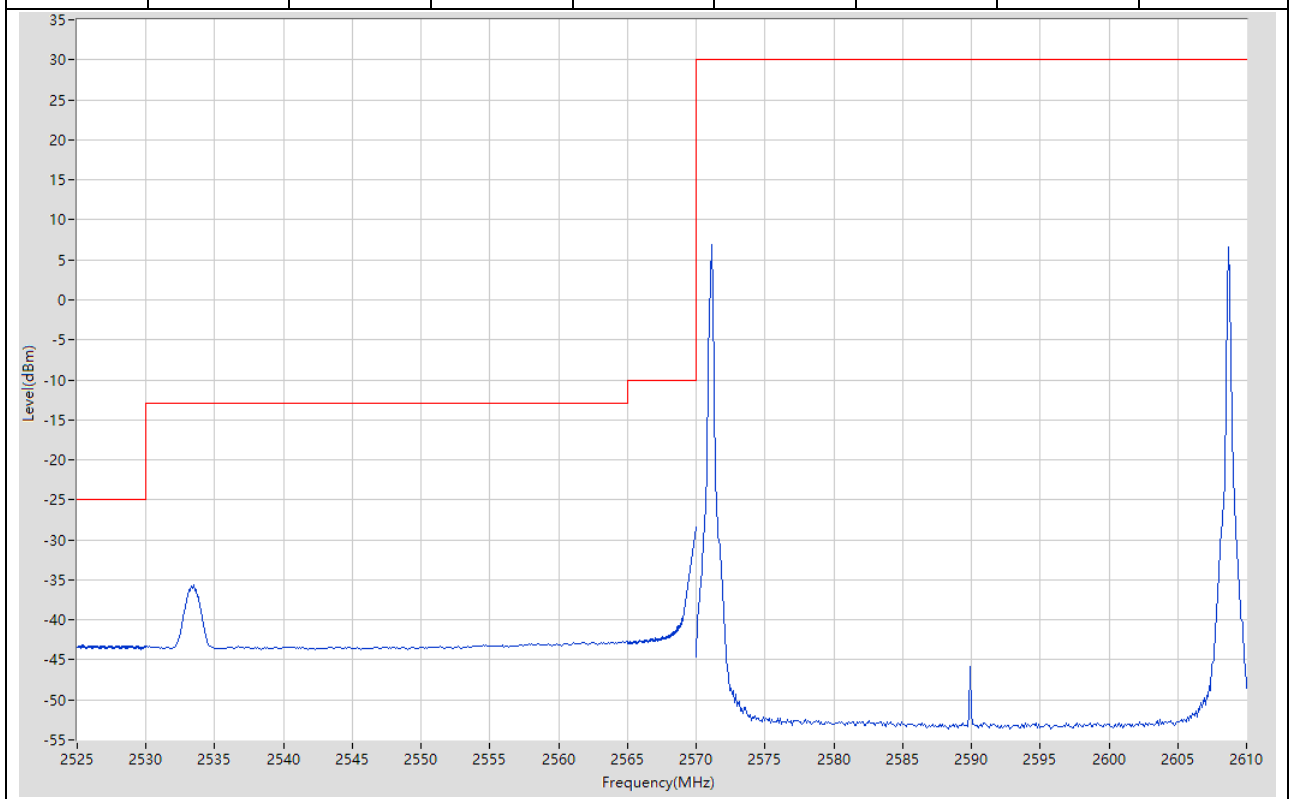
**21.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2526.038	-43.09	-25	Pass	401
2530	2565	1	RMS	2551.263	-36.07	-13	Pass	401
2565	2569	1	RMS	2569	-39.72	-10	Pass	401
2569	2570	1	RMS	2570	-28.46	-10	Pass	2
2570	2610	0.1	RMS	2571.1	6.13	30	Pass	401



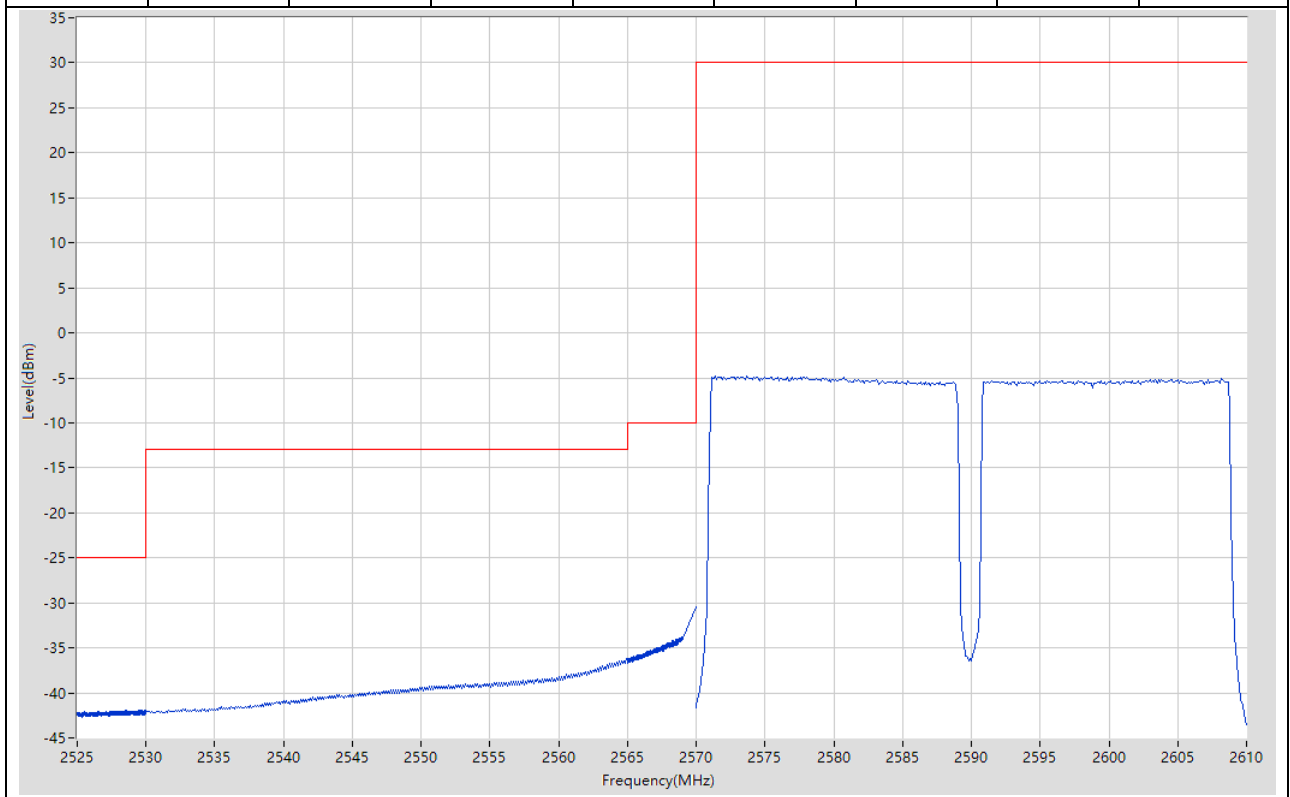
**21.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2525.363	-43.16	-25	Pass	401
2530	2565	1	RMS	2533.5	-35.58	-13	Pass	401
2565	2569	1	RMS	2568.99	-39.72	-10	Pass	401
2569	2570	1	RMS	2570	-28.45	-10	Pass	2
2570	2610	0.1	RMS	2571.1	6.86	30	Pass	401



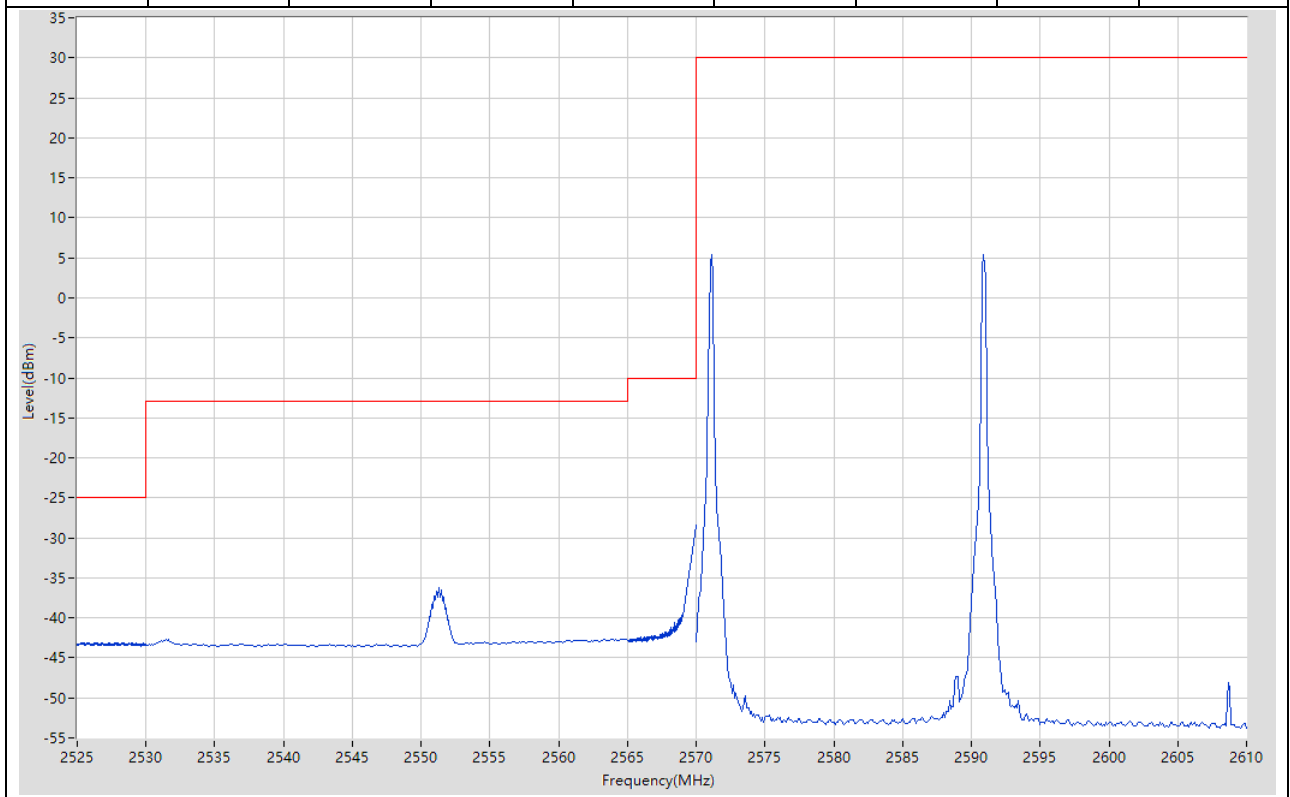
**21.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2529.538	-41.94	-25	Pass	401
2530	2565	1	RMS	2564.913	-36.22	-13	Pass	401
2565	2569	1	RMS	2568.97	-33.74	-10	Pass	401
2569	2570	1	RMS	2570	-30.49	-10	Pass	2
2570	2610	0.1	RMS	2571.4	-4.83	30	Pass	401



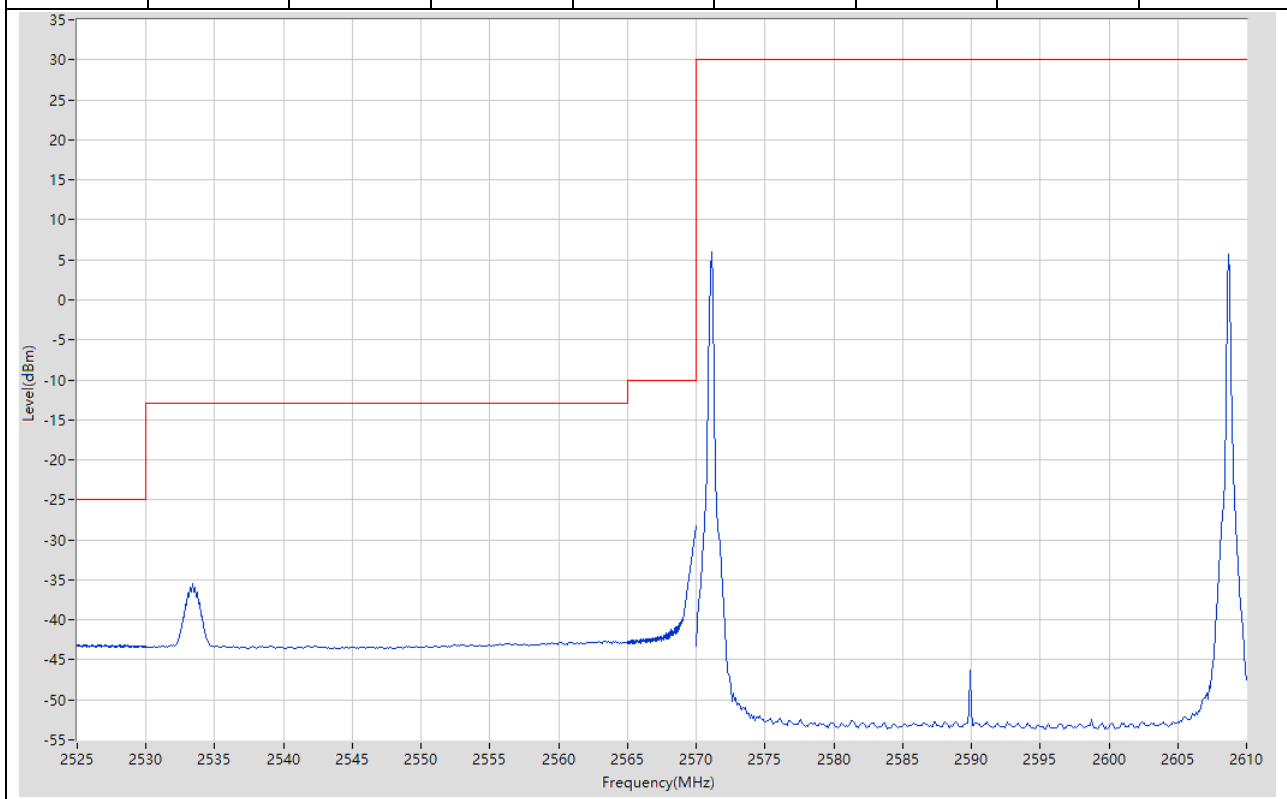
**21.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2525.8	-43.08	-25	Pass	401
2530	2565	1	RMS	2551.263	-36.28	-13	Pass	401
2565	2569	1	RMS	2568.99	-39.34	-10	Pass	401
2569	2570	1	RMS	2570	-28.34	-10	Pass	2
2570	2610	0.1	RMS	2590.9	5.42	30	Pass	401



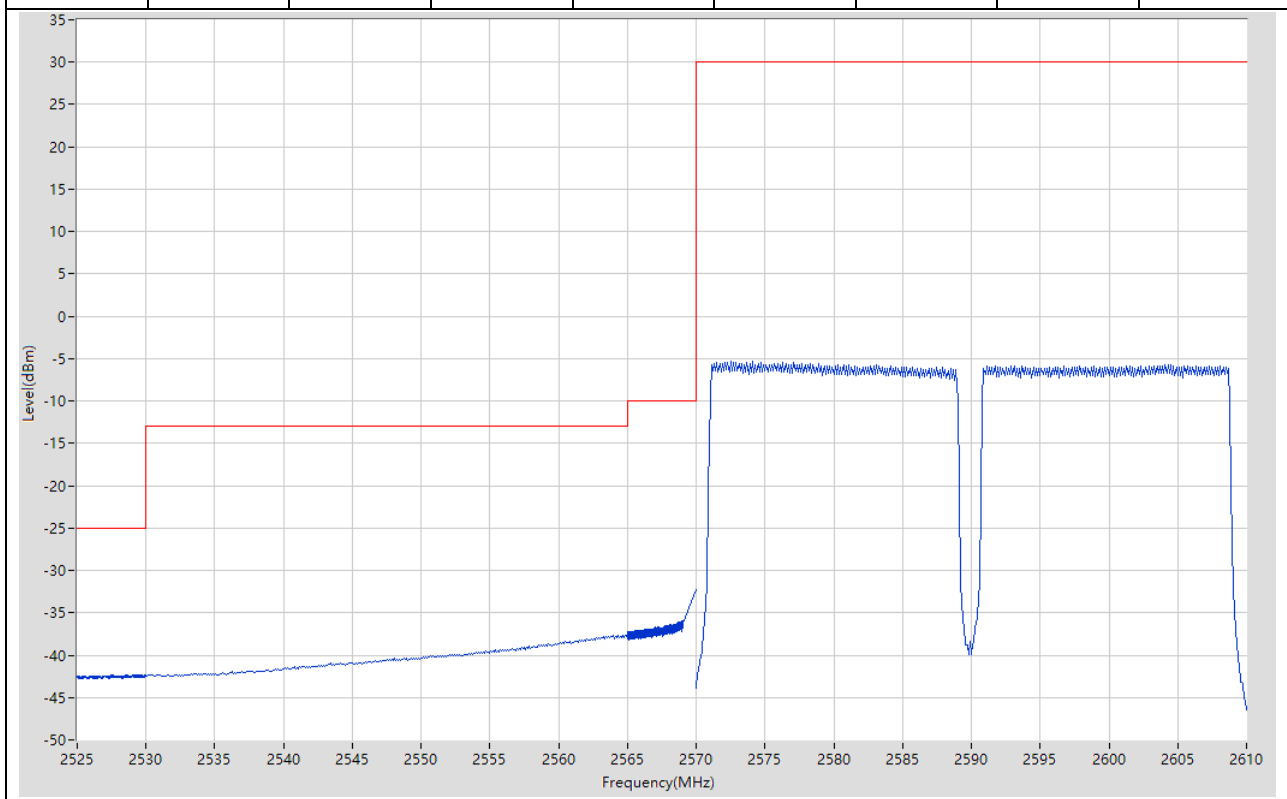
**21.17. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2525.025	-43.11	-25	Pass	401
2530	2565	1	RMS	2533.413	-35.47	-13	Pass	401
2565	2569	1	RMS	2568.99	-39.89	-10	Pass	401
2569	2570	1	RMS	2570	-28.31	-10	Pass	2
2570	2610	0.1	RMS	2571.1	6	30	Pass	401



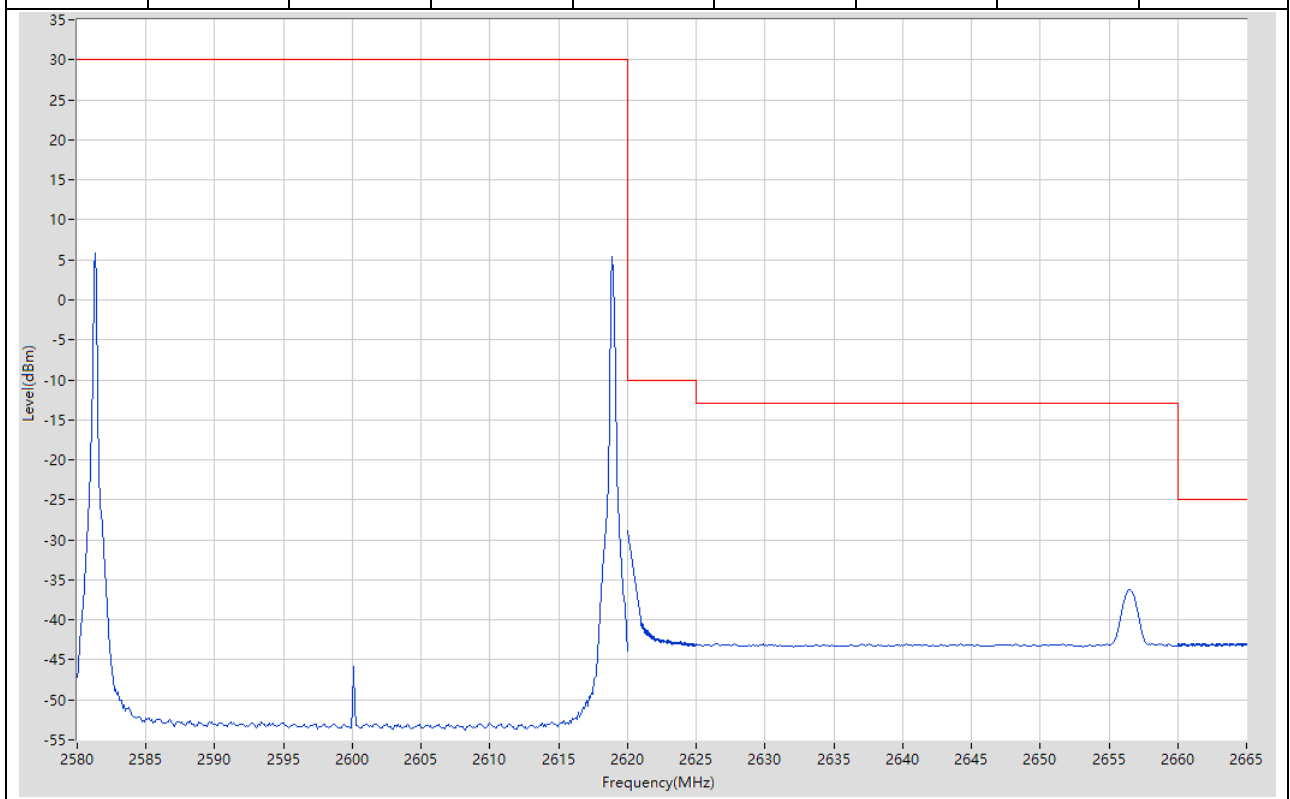
**21.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2529.488	-42.28	-25	Pass	401
2530	2565	1	RMS	2565	-37.48	-13	Pass	401
2565	2569	1	RMS	2569	-35.93	-10	Pass	401
2569	2570	1	RMS	2570	-32.27	-10	Pass	2
2570	2610	0.1	RMS	2572.5	-5.36	30	Pass	401



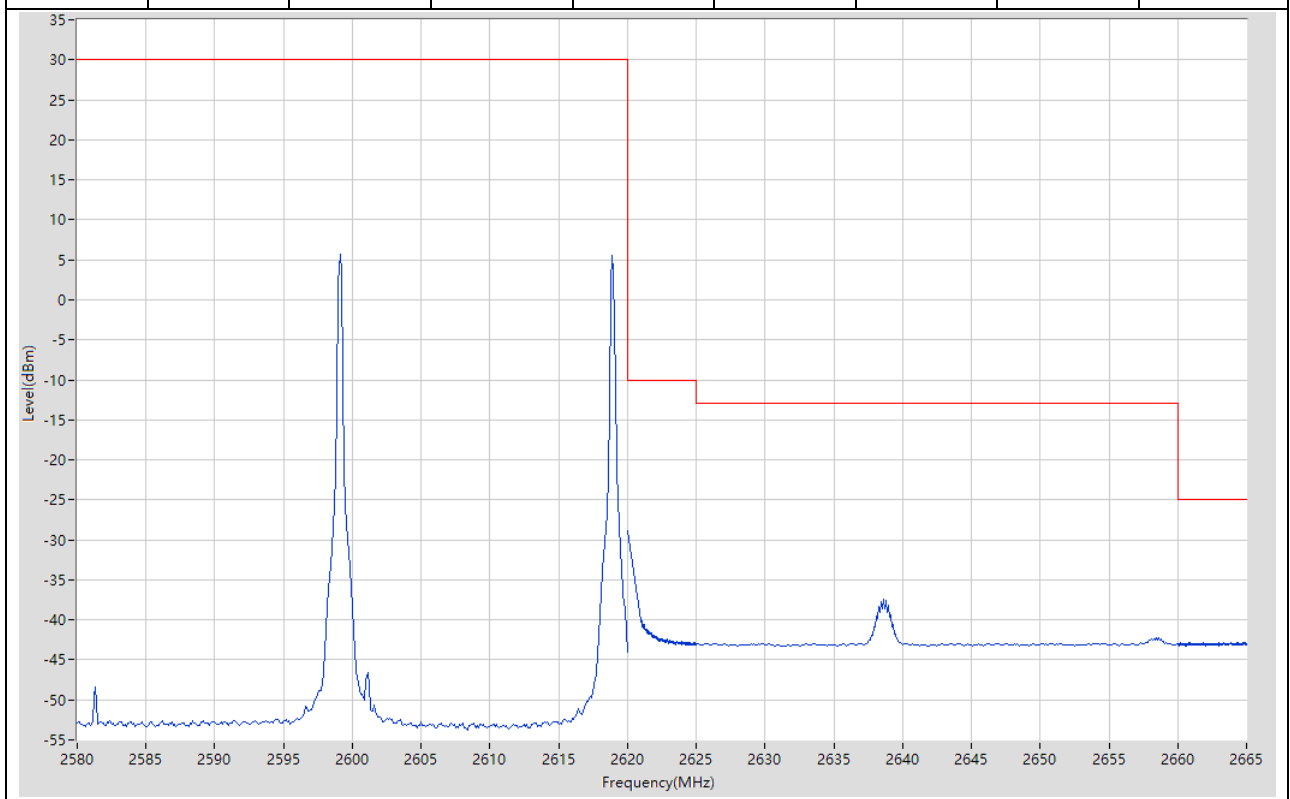
**21.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	0.1	RMS	2581.3	5.89	30	Pass	401
2620	2621	1	RMS	2620	-28.81	-10	Pass	2
2621	2625	1	RMS	2621	-40.15	-10	Pass	401
2625	2660	1	RMS	2656.413	-36.21	-13	Pass	401
2660	2665	1	RMS	2665	-42.91	-25	Pass	401



**21.20. 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)**

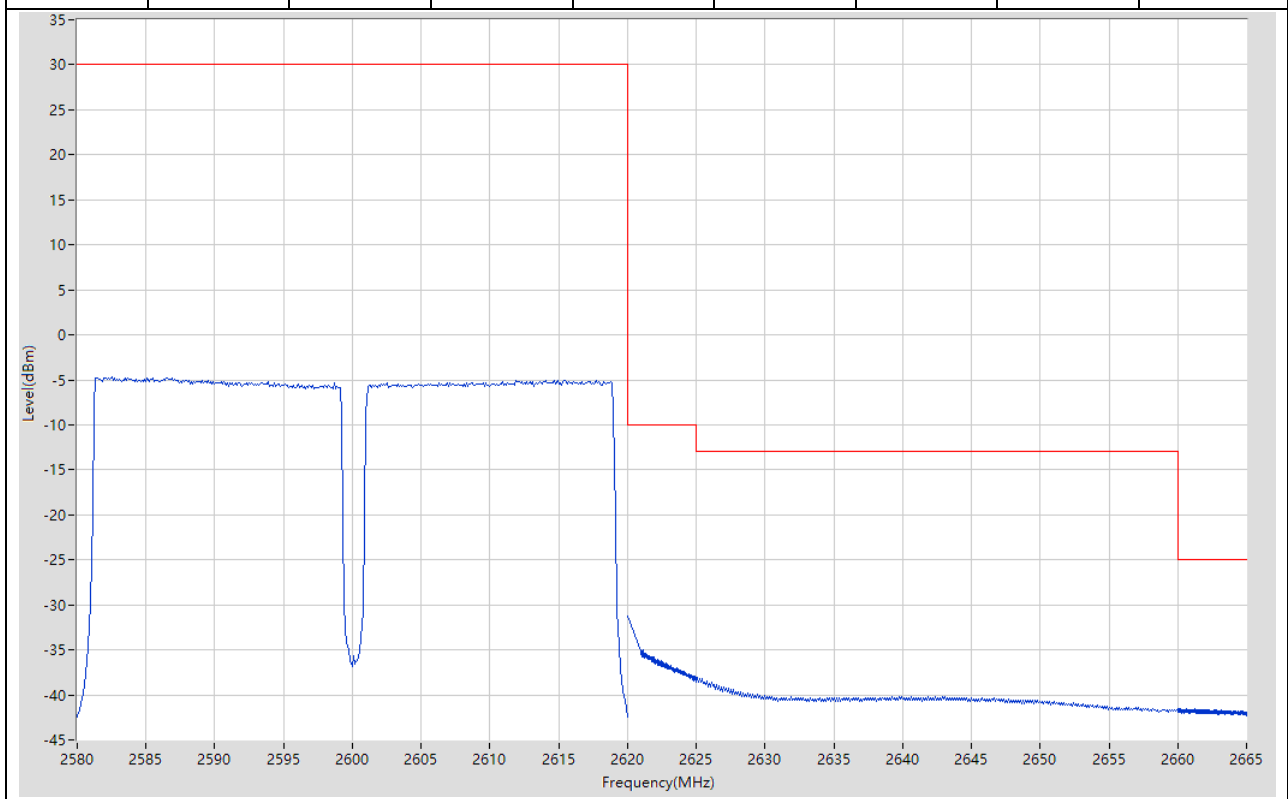
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	0.1	RMS	2599.1	5.67	30	Pass	401
2620	2621	1	RMS	2620	-28.83	-10	Pass	2
2621	2625	1	RMS	2621.02	-40.17	-10	Pass	401
2625	2660	1	RMS	2638.65	-37.4	-13	Pass	401
2660	2665	1	RMS	2663.325	-42.84	-25	Pass	401





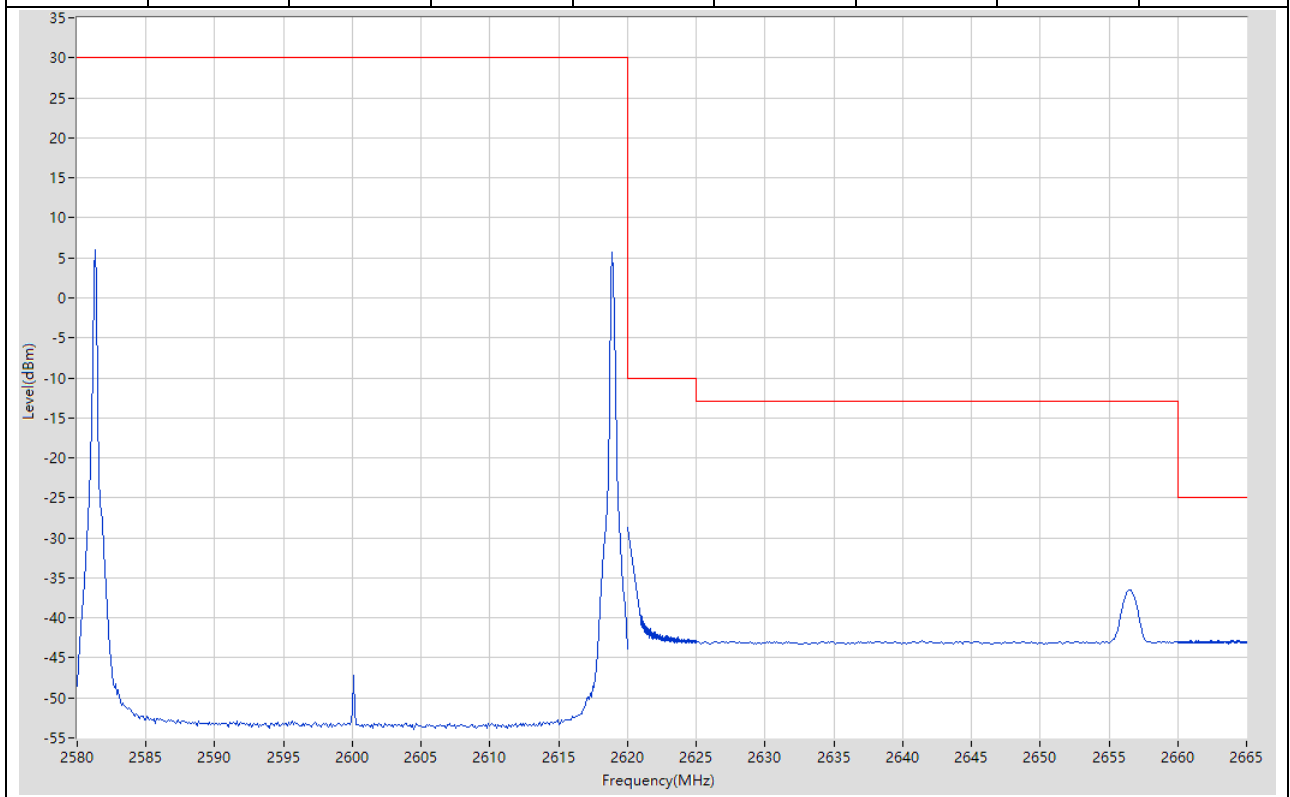
**21.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	0.1	RMS	2582.5	-4.62	30	Pass	401
2620	2621	1	RMS	2620	-31.22	-10	Pass	2
2621	2625	1	RMS	2621.12	-34.98	-10	Pass	401
2625	2660	1	RMS	2625.088	-38.11	-13	Pass	401
2660	2665	1	RMS	2660.125	-41.53	-25	Pass	401



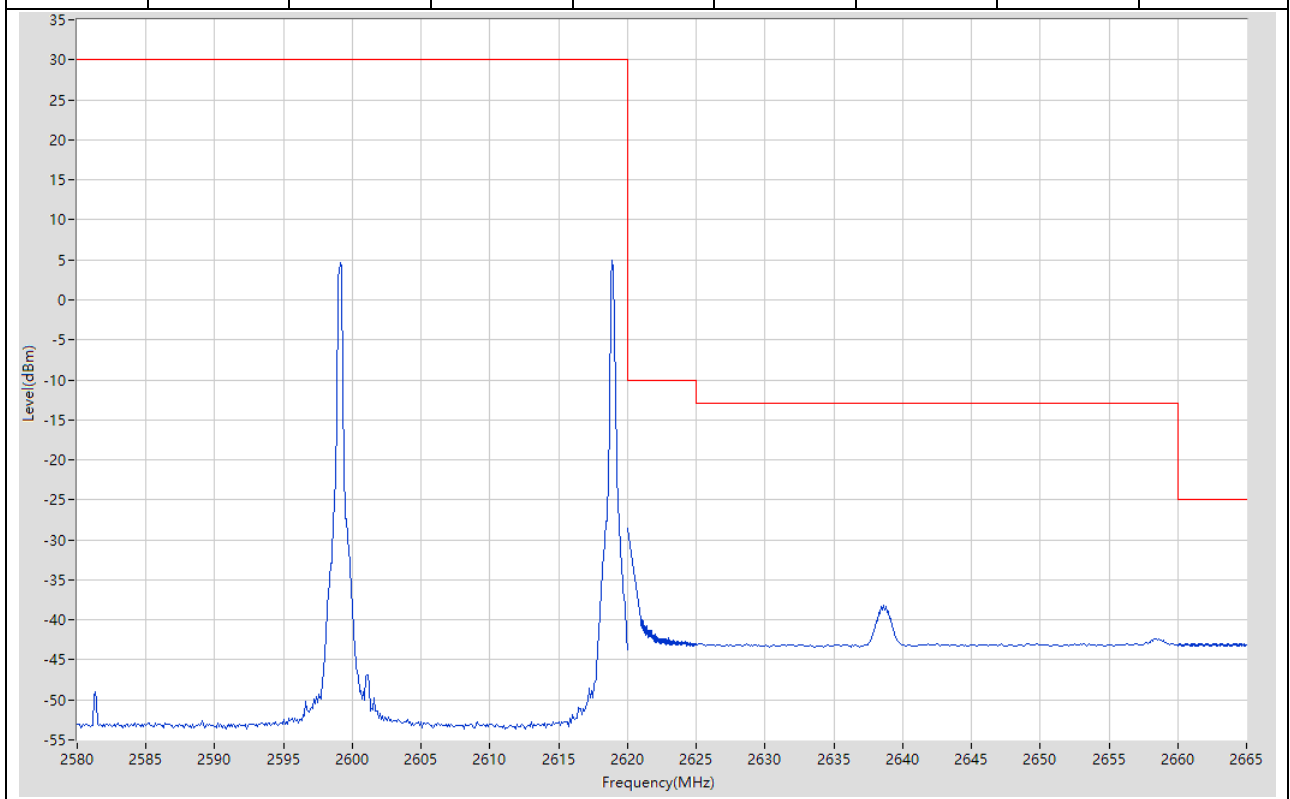
**21.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	0.1	RMS	2581.3	6.01	30	Pass	401
2620	2621	1	RMS	2620	-28.65	-10	Pass	2
2621	2625	1	RMS	2621	-39.62	-10	Pass	401
2625	2660	1	RMS	2656.413	-36.46	-13	Pass	401
2660	2665	1	RMS	2664	-42.83	-25	Pass	401



**21.23. 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)	Verdict	Sweep Point
2580	2620	0.1	RMS	2618.9	4.97	30	Pass	401
2620	2621	1	RMS	2620	-28.62	-10	Pass	2
2621	2625	1	RMS	2621.01	-39.62	-10	Pass	401
2625	2660	1	RMS	2638.65	-38.15	-13	Pass	401
2660	2665	1	RMS	2664.2	-42.92	-25	Pass	401



**21.24. 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)**

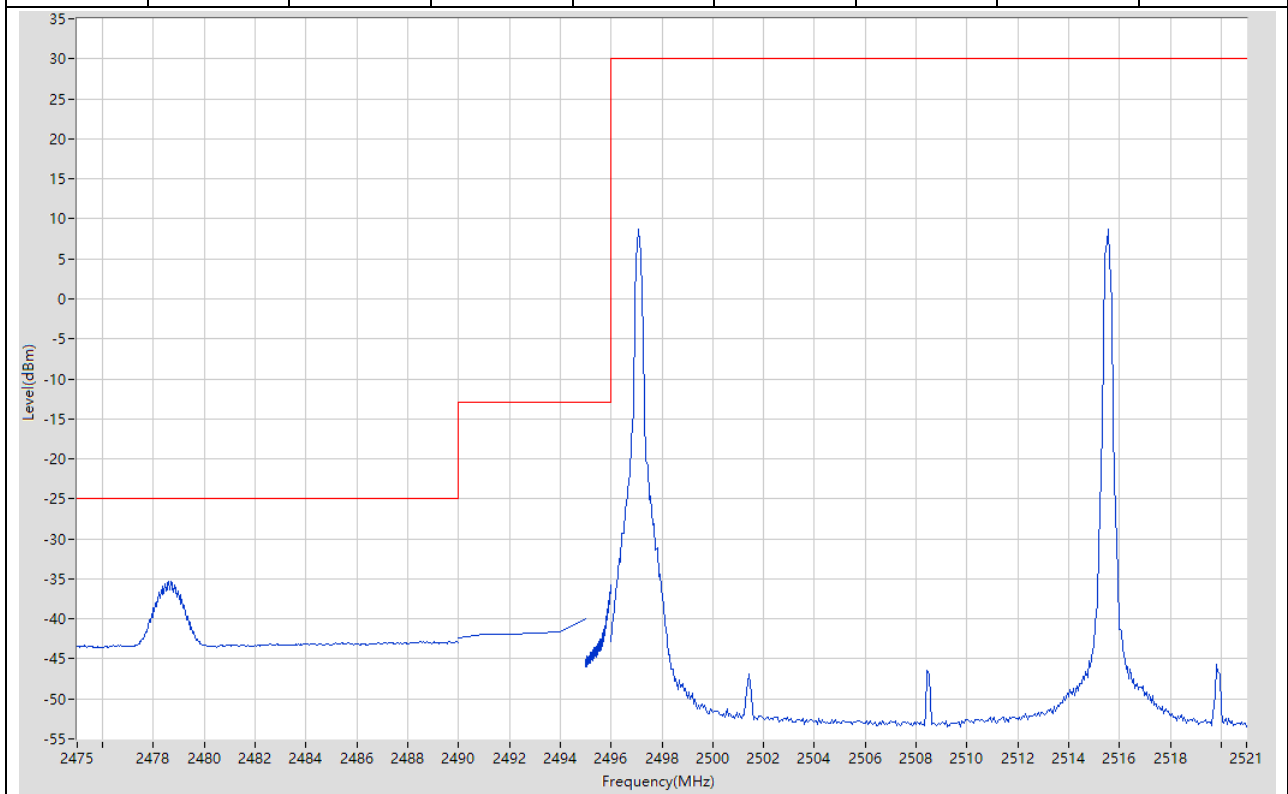
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	0.1	RMS	2581.4	-5.19	30	Pass	401
2620	2621	1	RMS	2620	-33.13	-10	Pass	2
2621	2625	1	RMS	2621.06	-36.72	-10	Pass	401
2625	2660	1	RMS	2625.263	-38.5	-13	Pass	401
2660	2665	1	RMS	2660.363	-42	-25	Pass	401



## 22. CA\_41C\_full

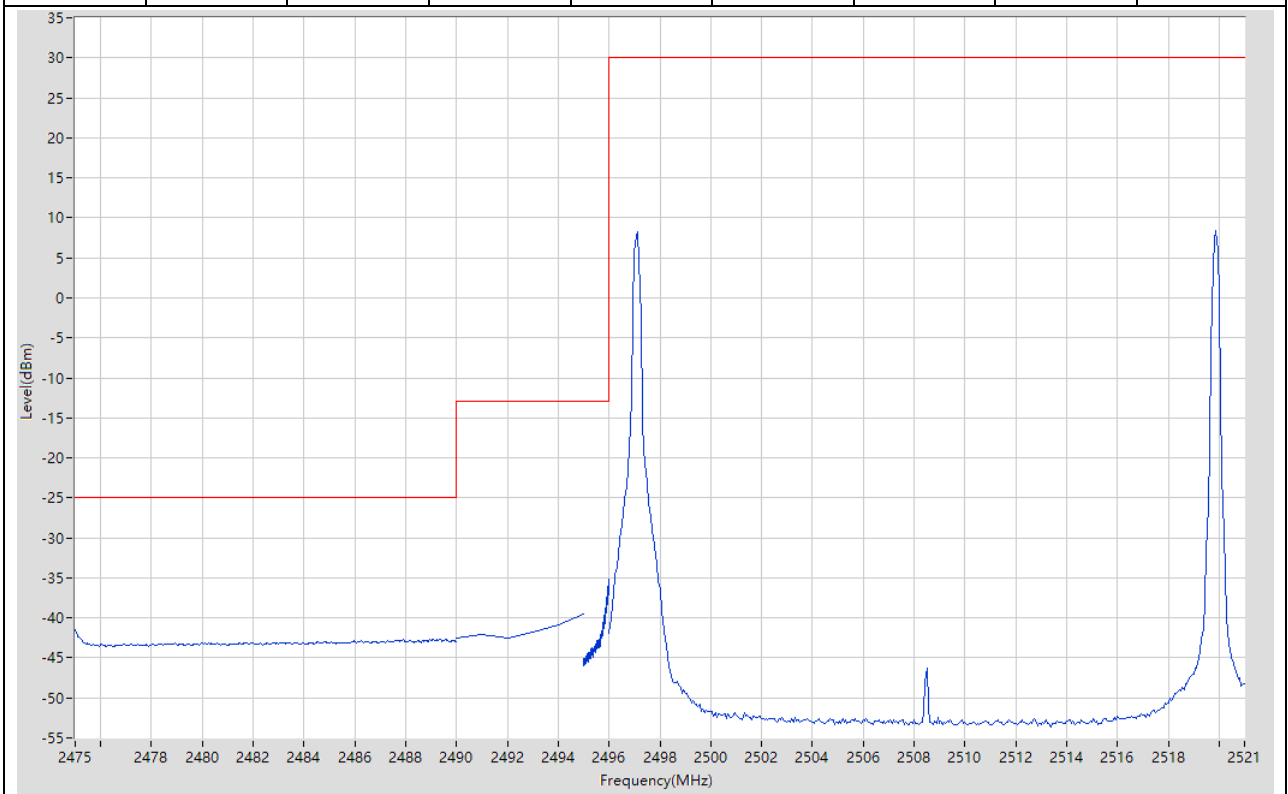
### 22.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2478.6	-35.33	-25	Pass	401
2490	2495	1	RMS	2495	-40.01	-13	Pass	6
2495	2496	0.3	RMS	2495.998	-35.75	-13	Pass	401
2496	2521	0.1	RMS	2515.563	8.77	30	Pass	401



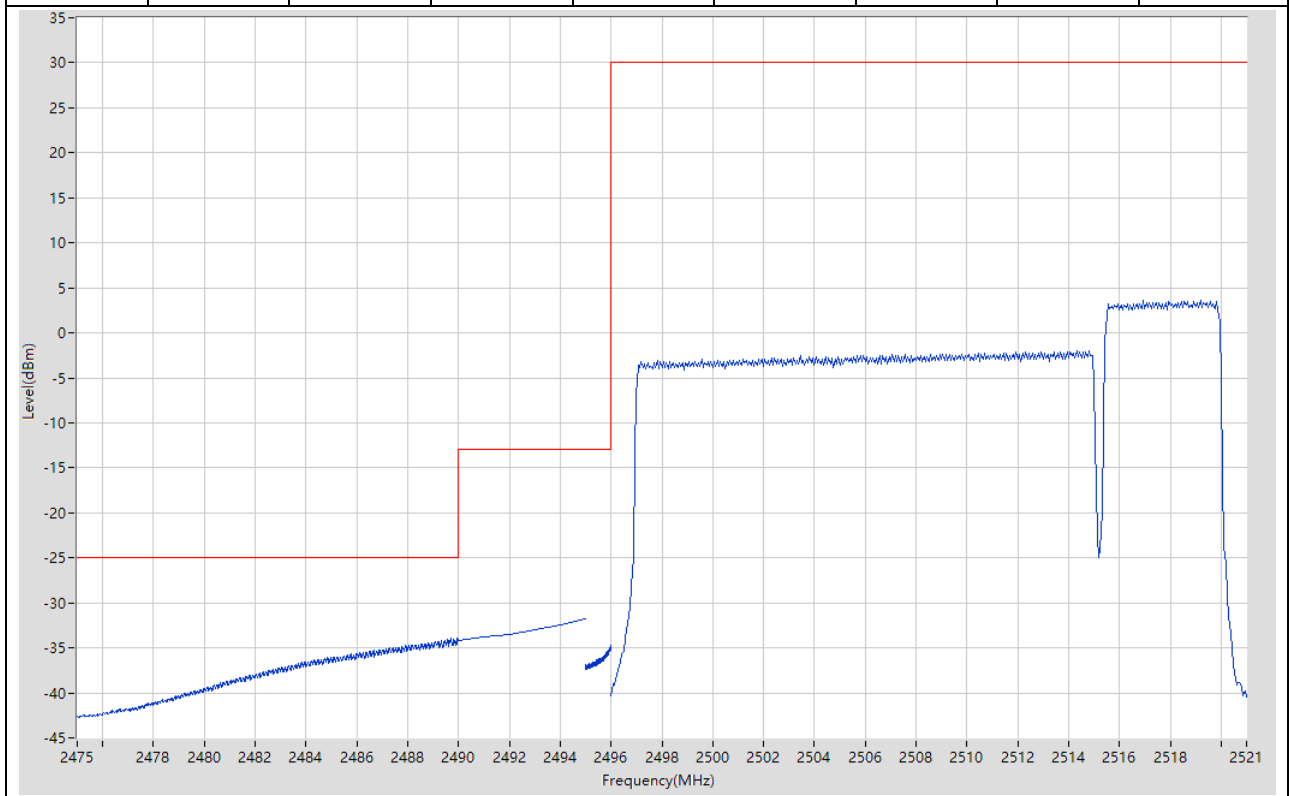
**22.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2475	-41.47	-25	Pass	401
2490	2495	1	RMS	2495	-39.53	-13	Pass	6
2495	2496	0.3	RMS	2495.995	-35.1	-13	Pass	401
2496	2521	0.1	RMS	2519.875	8.39	30	Pass	401



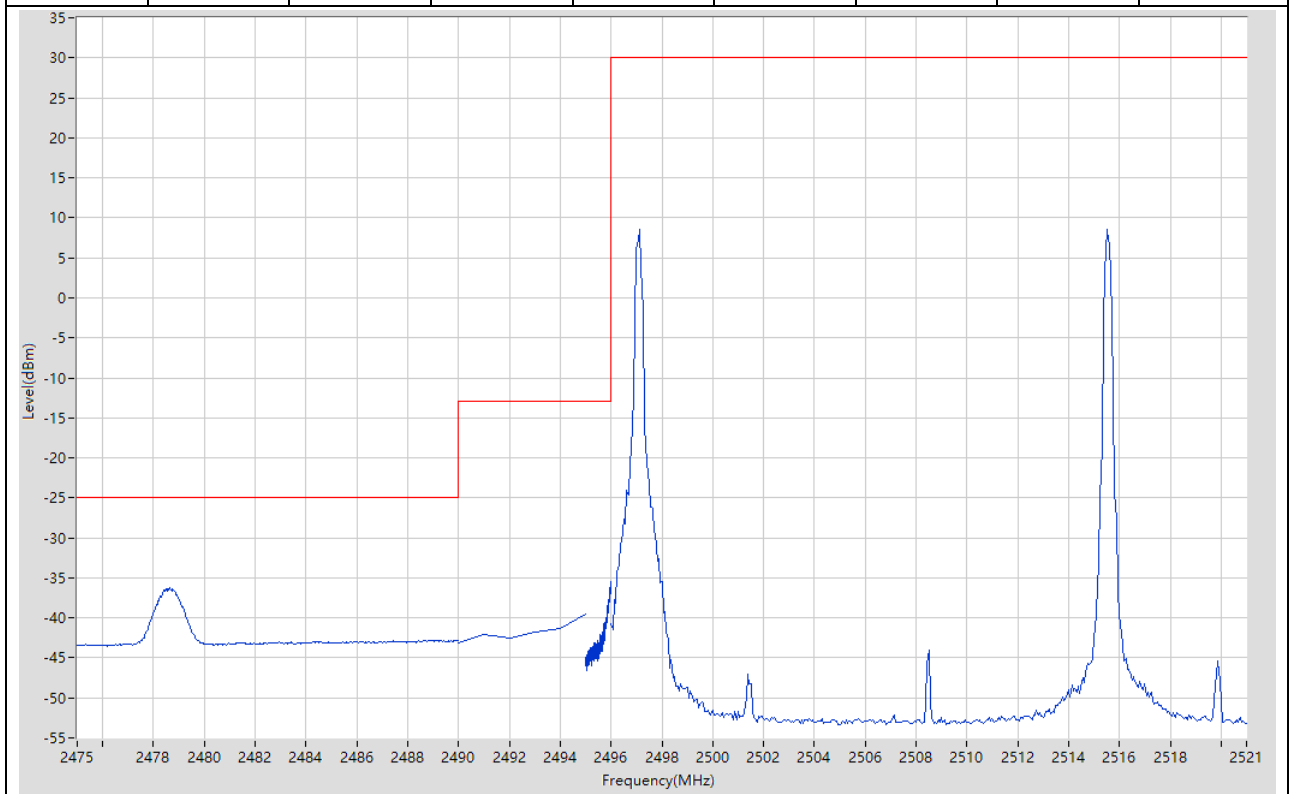
**22.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.7	-33.88	-25	Pass	401
2490	2495	1	RMS	2495	-31.83	-13	Pass	6
2495	2496	0.3	RMS	2495.983	-34.73	-13	Pass	401
2496	2521	0.1	RMS	2516.938	3.58	30	Pass	401



**22.4. 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)**

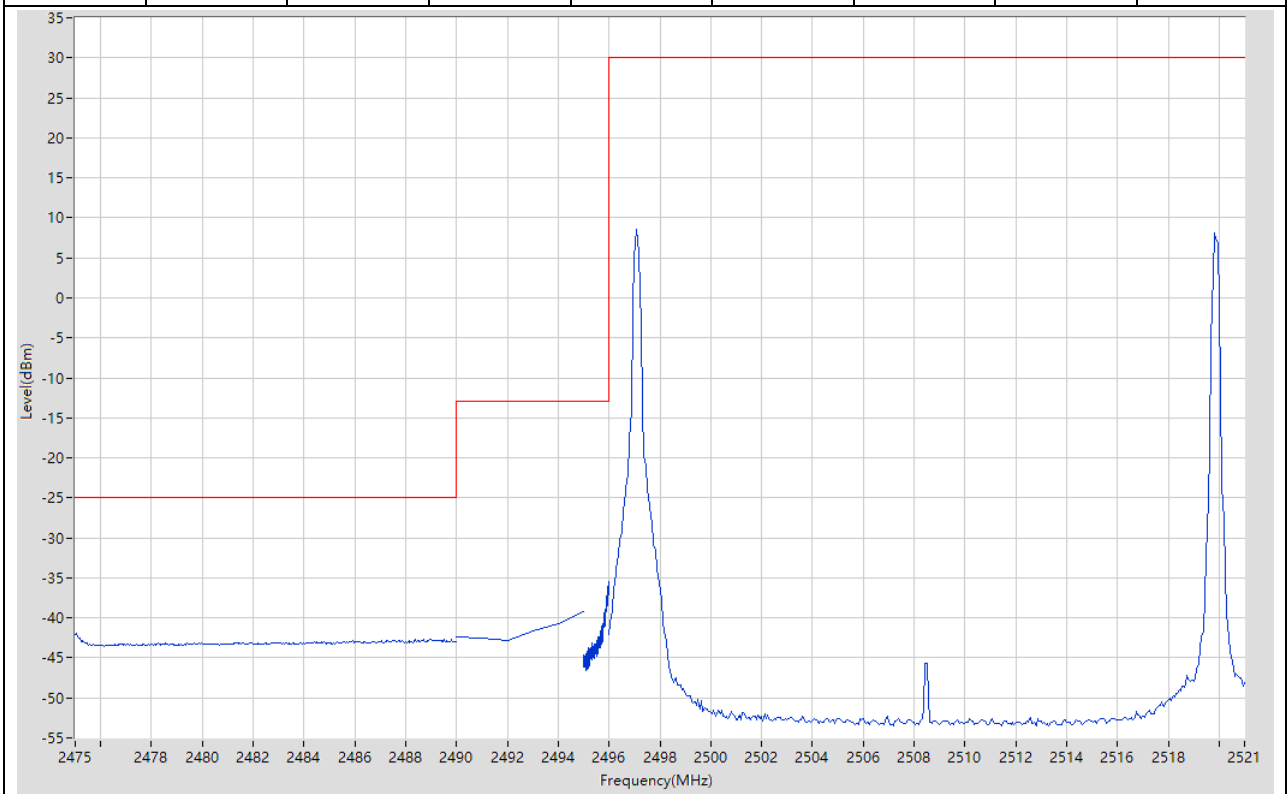
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2478.638	-36.19	-25	Pass	401
2490	2495	1	RMS	2495	-39.55	-13	Pass	6
2495	2496	0.3	RMS	2495.998	-35.39	-13	Pass	401
2496	2521	0.1	RMS	2515.5	8.55	30	Pass	401





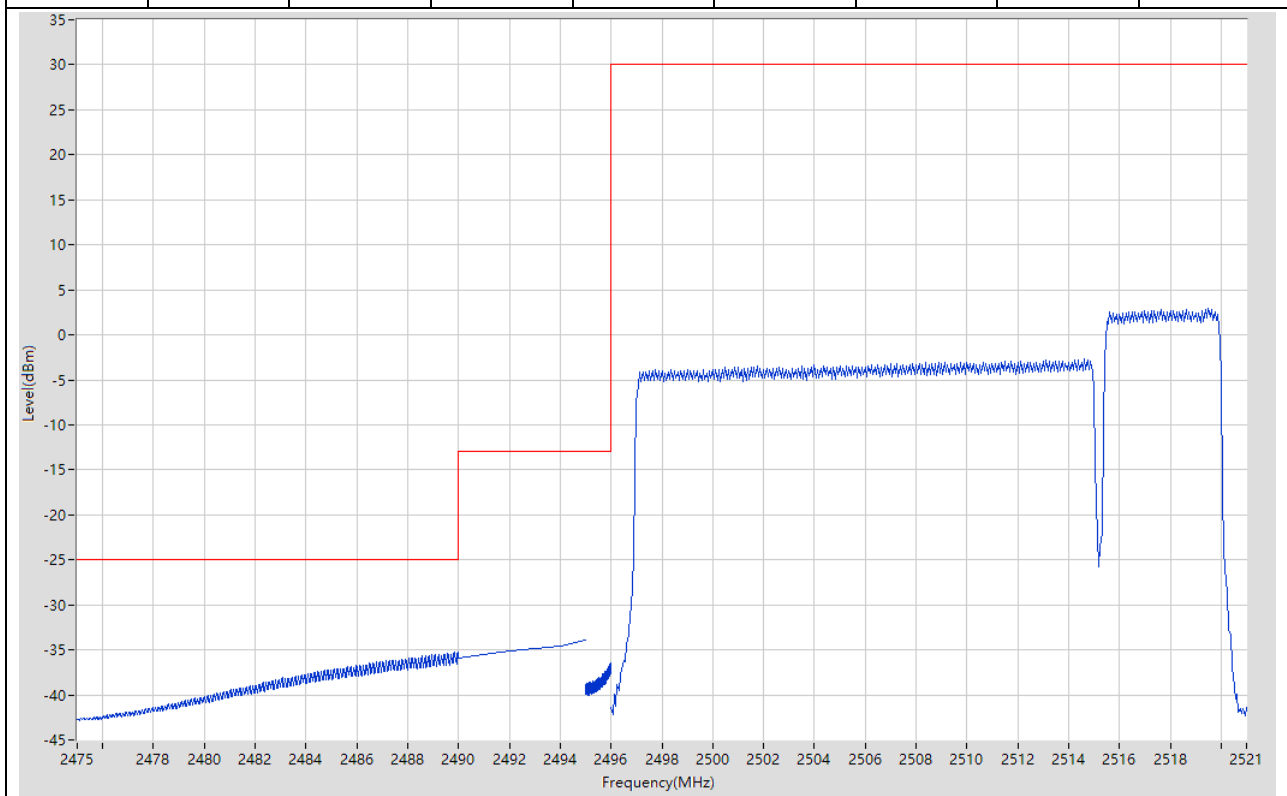
**22.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2475.038	-41.87	-25	Pass	401
2490	2495	1	RMS	2495	-39.19	-13	Pass	6
2495	2496	0.3	RMS	2495.985	-35.4	-13	Pass	401
2496	2521	0.1	RMS	2497.063	8.57	30	Pass	401



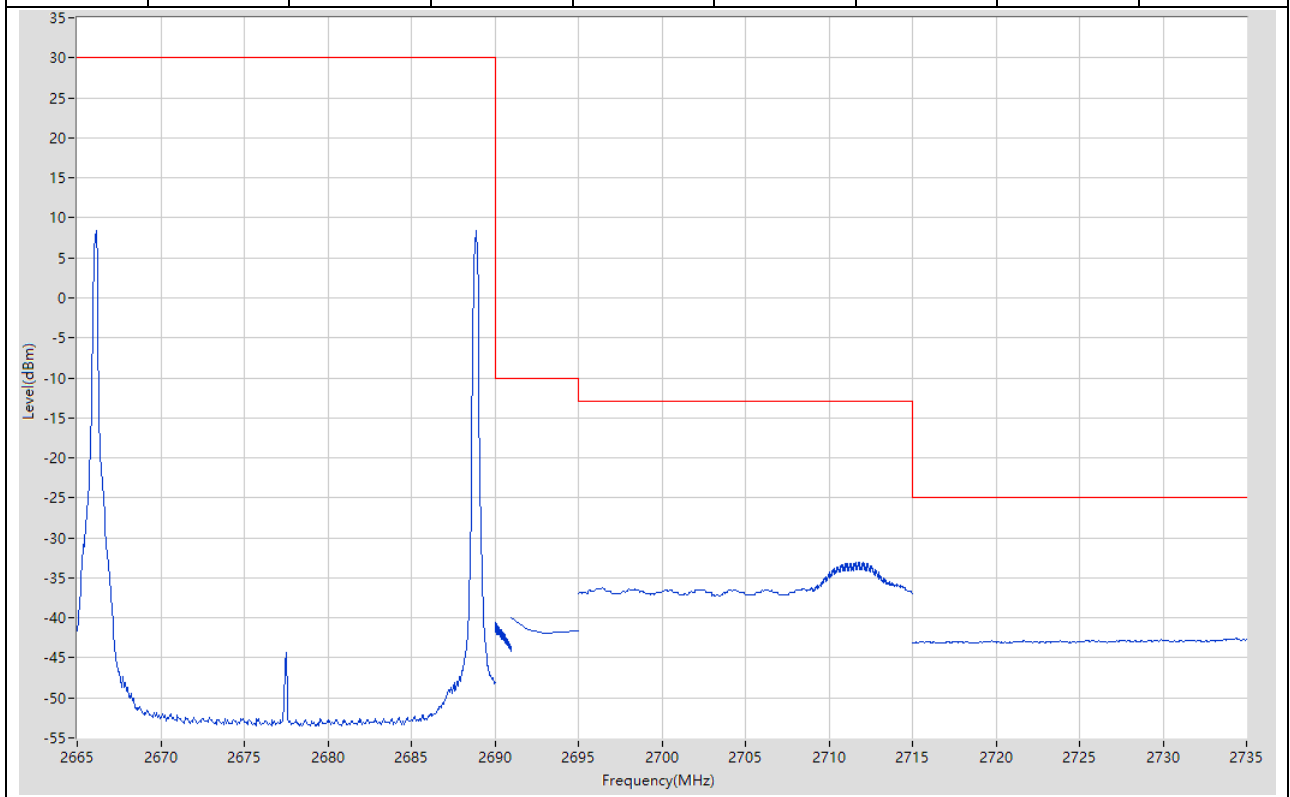
**22.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-35.23	-25	Pass	401
2490	2495	1	RMS	2495	-33.97	-13	Pass	6
2495	2496	0.3	RMS	2495.98	-36.41	-13	Pass	401
2496	2521	0.1	RMS	2519.5	2.89	30	Pass	401



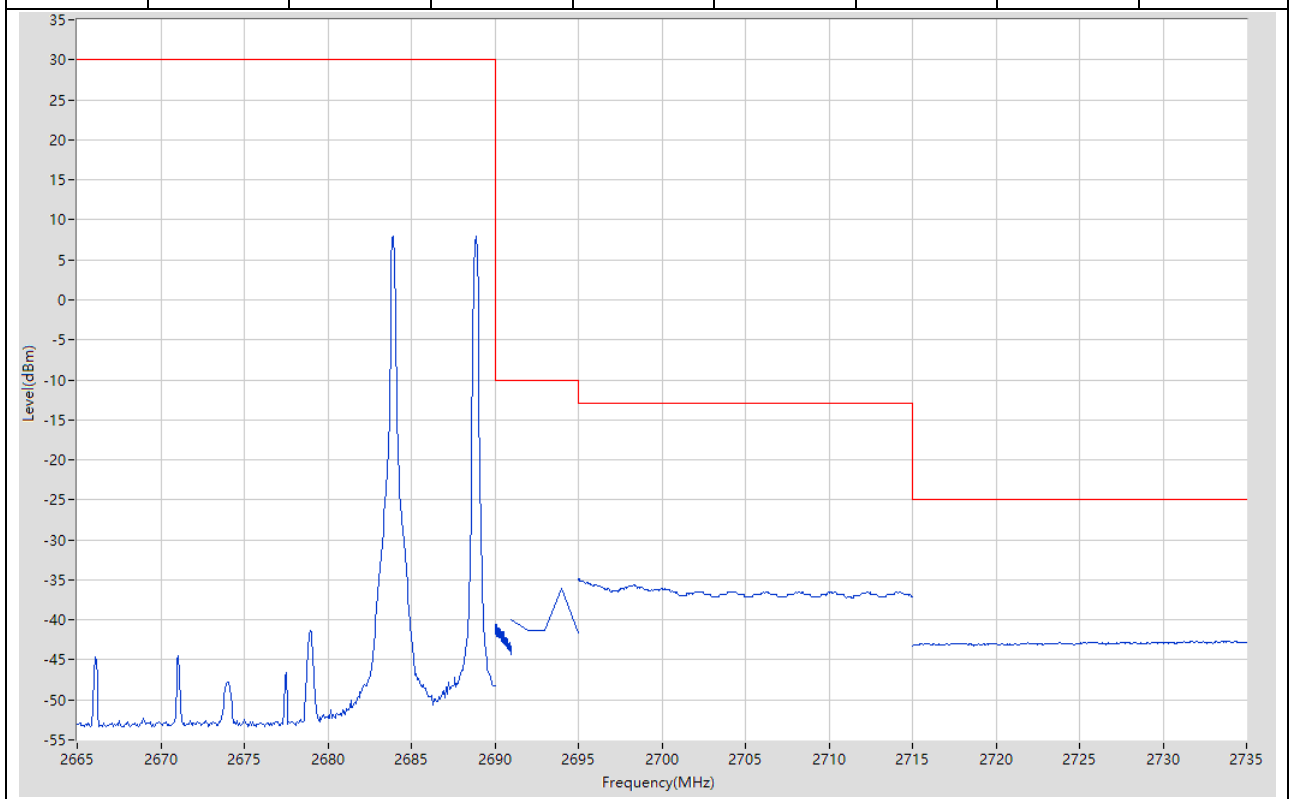
**22.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2665	2690	0.1	RMS	2688.875	8.44	30	Pass	401
2690	2691	0.51	RMS	2690.018	-40.56	-10	Pass	401
2691	2695	1	RMS	2691	-40.01	-10	Pass	5
2695	2715	3	RMS	2711.85	-33.1	-13	Pass	401
2715	2735	1	RMS	2734.4	-42.52	-25	Pass	401



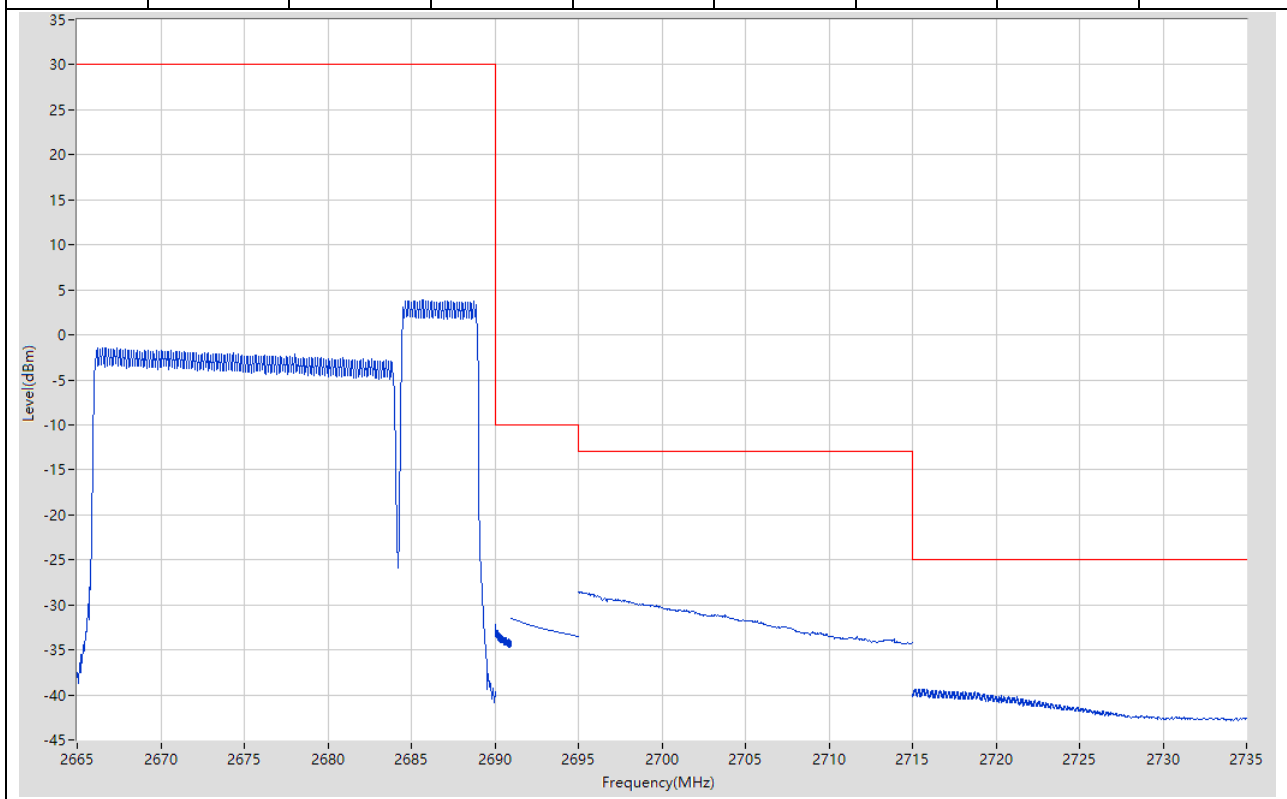
**22.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2665	2690	0.1	RMS	2683.938	7.99	30	Pass	401
2690	2691	0.51	RMS	2690.073	-40.57	-10	Pass	401
2691	2695	1	RMS	2694	-36.13	-10	Pass	5
2695	2715	3	RMS	2695	-34.82	-13	Pass	401
2715	2735	1	RMS	2733.6	-42.62	-25	Pass	401



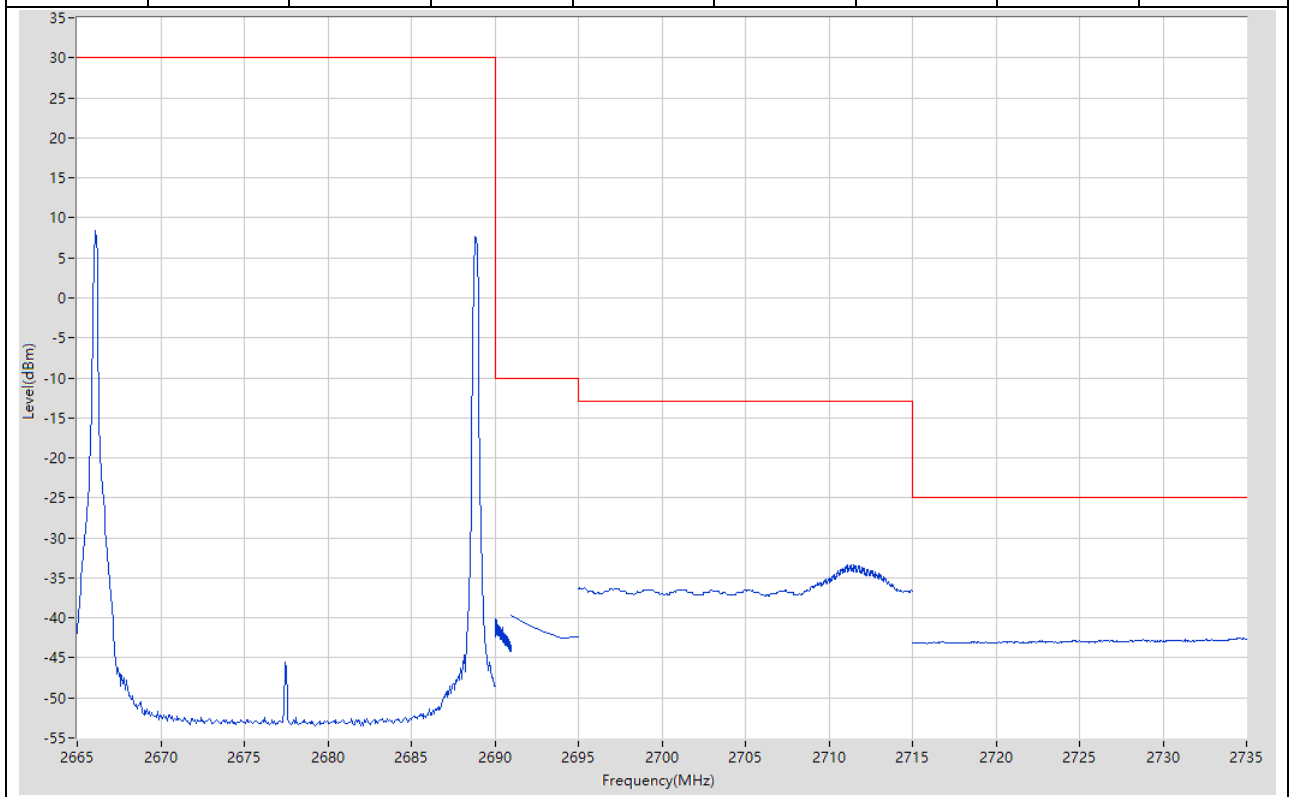
**22.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2665	2690	0.1	RMS	2685.625	3.87	30	Pass	401
2690	2691	0.51	RMS	2690.015	-32.24	-10	Pass	401
2691	2695	1	RMS	2691	-31.53	-10	Pass	5
2695	2715	3	RMS	2695	-28.54	-13	Pass	401
2715	2735	1	RMS	2715.55	-39.34	-25	Pass	401



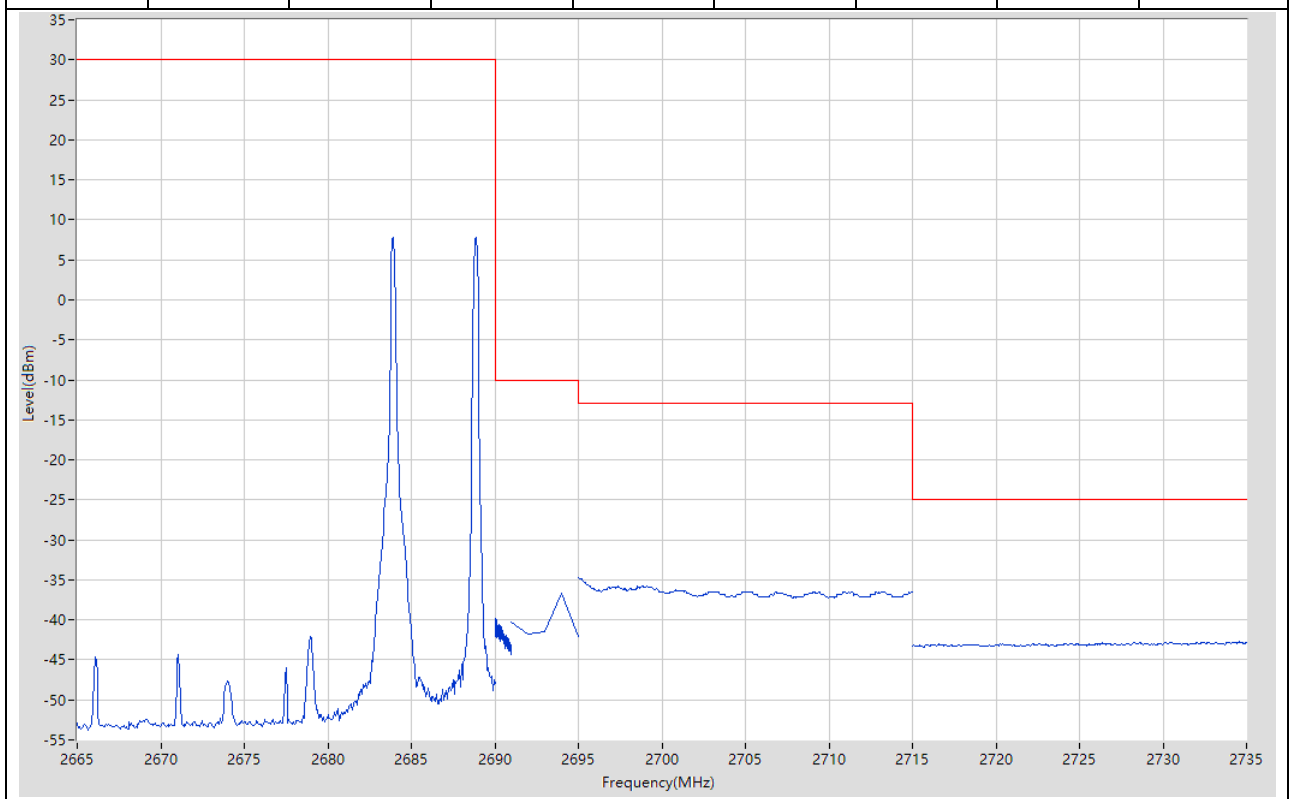
**22.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2665	2690	0.1	RMS	2666.063	8.41	30	Pass	401
2690	2691	0.51	RMS	2690	-40.14	-10	Pass	401
2691	2695	1	RMS	2691	-39.72	-10	Pass	5
2695	2715	3	RMS	2711.35	-33.36	-13	Pass	401
2715	2735	1	RMS	2734.75	-42.54	-25	Pass	401



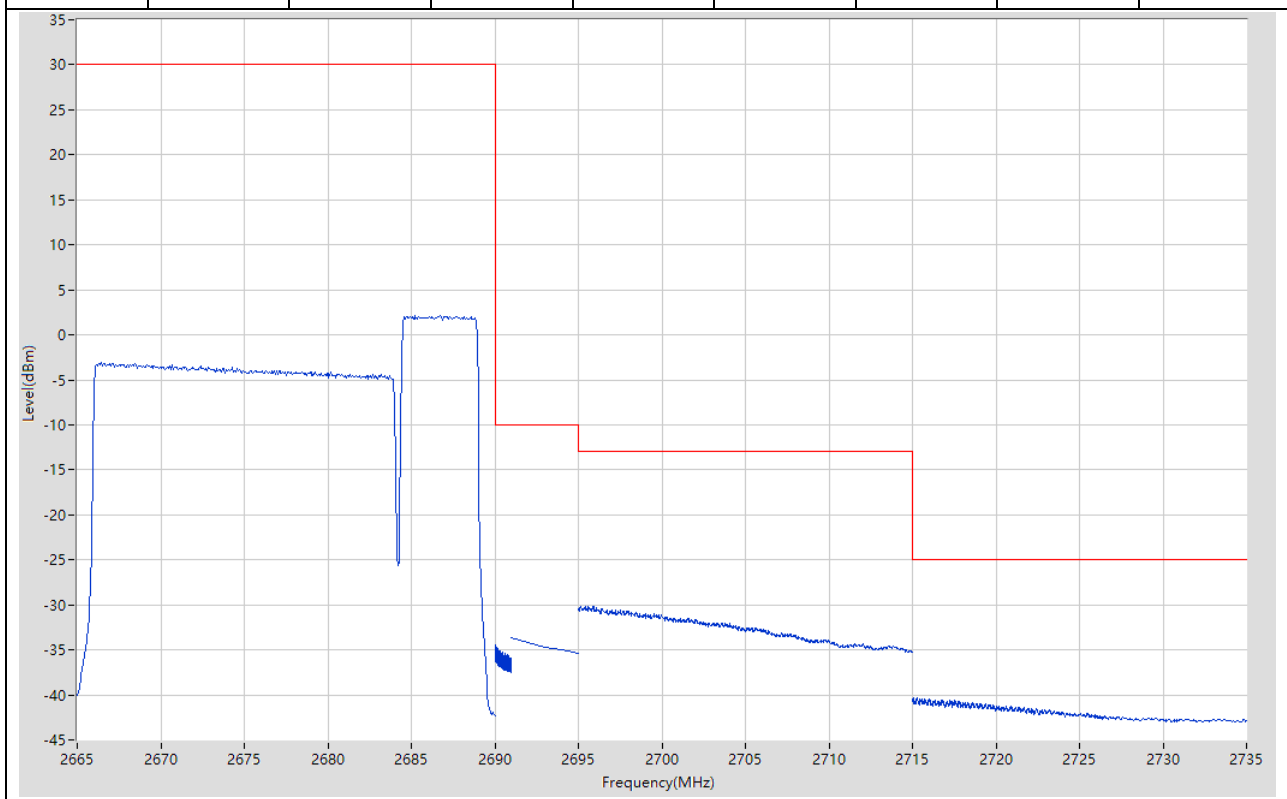
**22.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2665	2690	0.1	RMS	2683.938	7.87	30	Pass	401
2690	2691	0.51	RMS	2690	-39.82	-10	Pass	401
2691	2695	1	RMS	2694	-36.62	-10	Pass	5
2695	2715	3	RMS	2695	-34.78	-13	Pass	401
2715	2735	1	RMS	2734.55	-42.75	-25	Pass	401



**22.12. 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)**

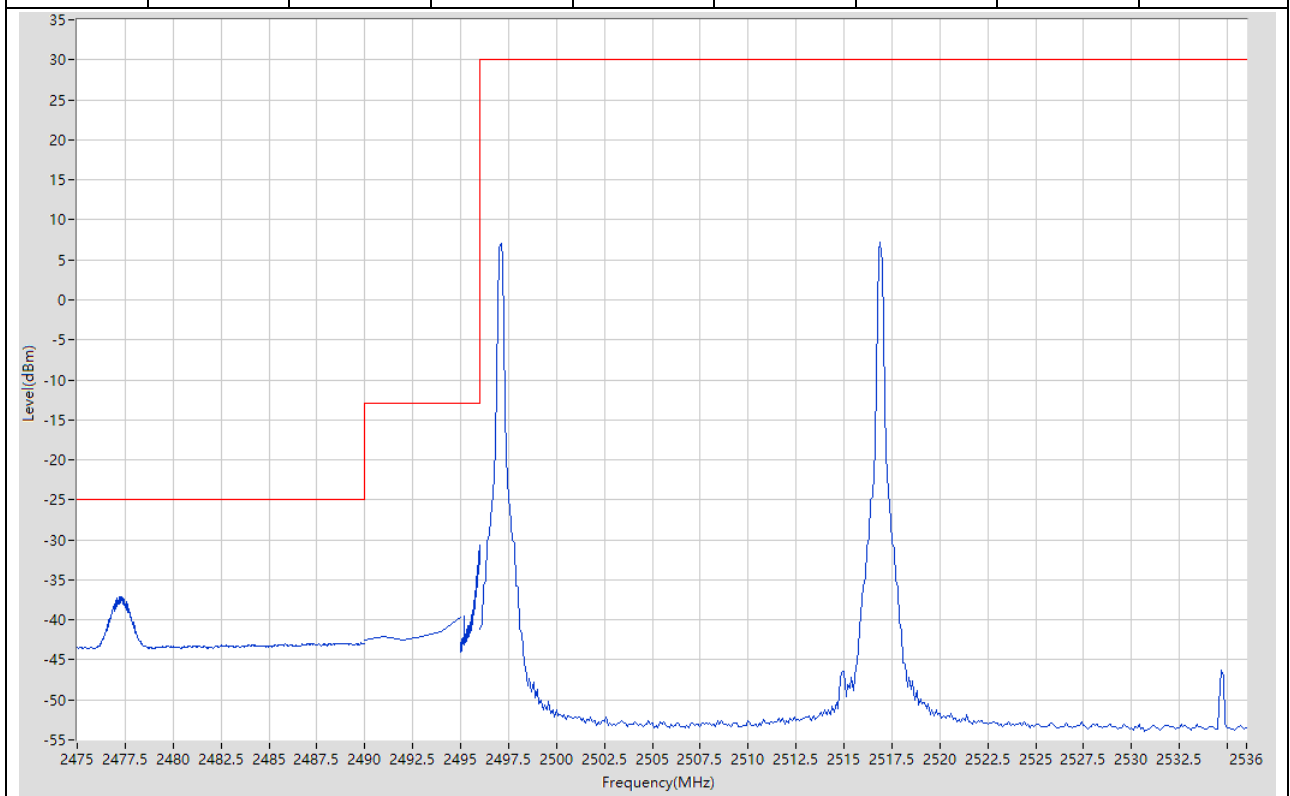
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2665	2690	0.1	RMS	2686.75	2.11	30	Pass	401
2690	2691	0.51	RMS	2690.015	-34.45	-10	Pass	401
2691	2695	1	RMS	2691	-33.63	-10	Pass	5
2695	2715	3	RMS	2695.15	-30.14	-13	Pass	401
2715	2735	1	RMS	2715.3	-40.36	-25	Pass	401





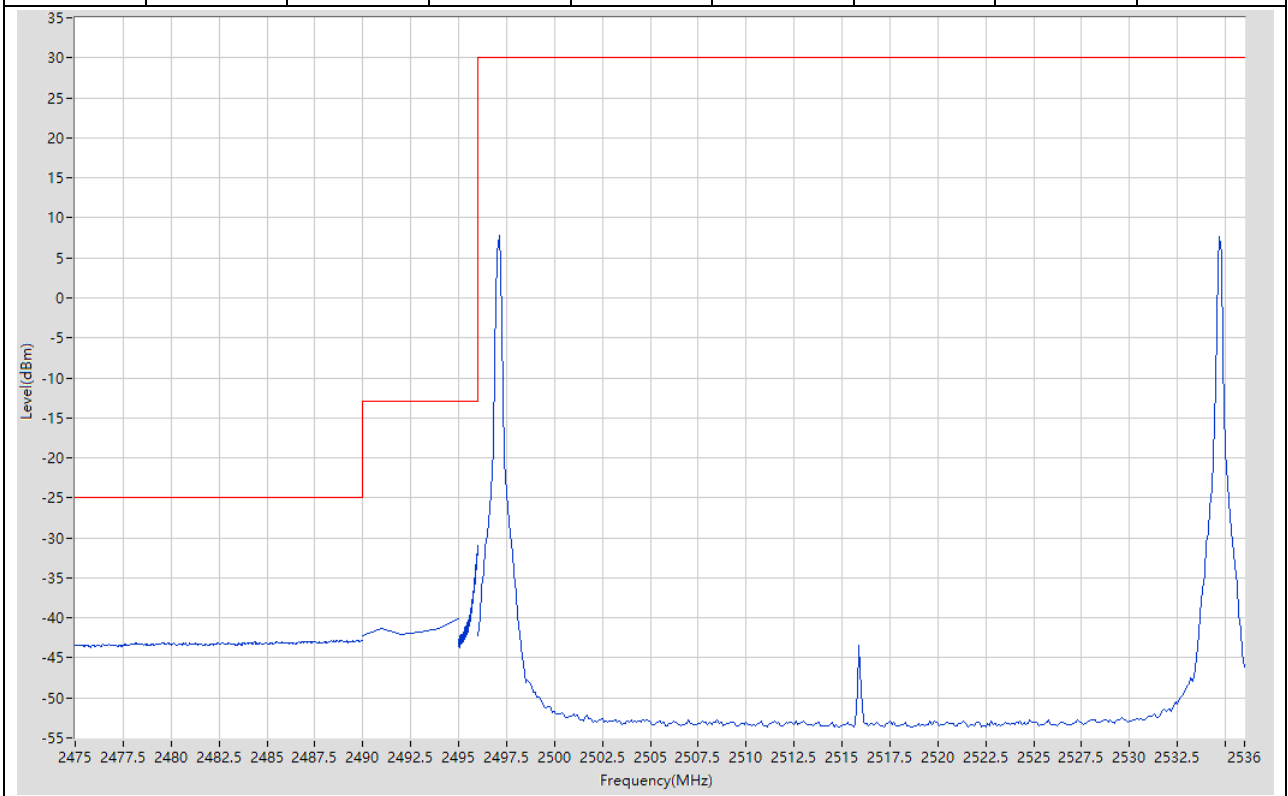
**22.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2477.325	-37.09	-25	Pass	401
2490	2495	1	RMS	2495	-39.65	-13	Pass	6
2495	2496	0.51	RMS	2495.998	-30.69	-13	Pass	401
2496	2536	0.1	RMS	2516.9	7.24	30	Pass	401



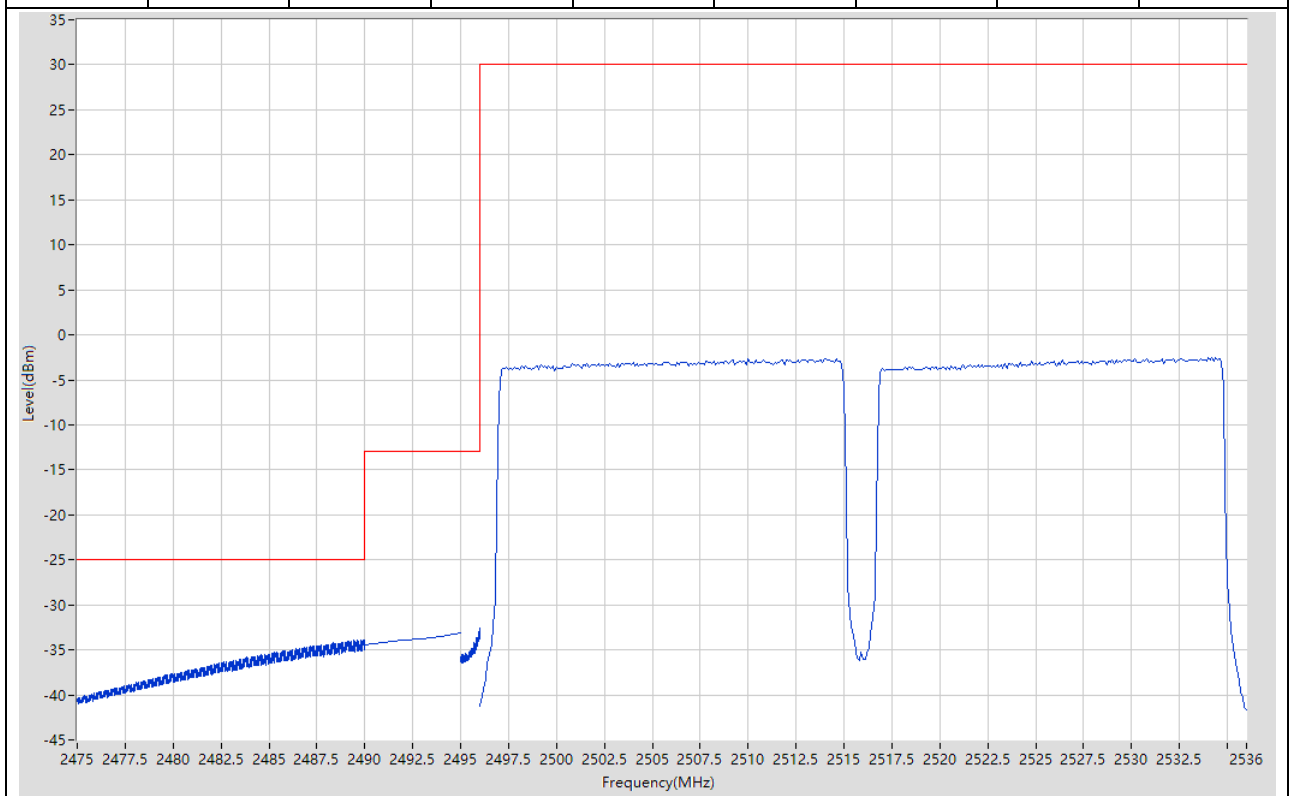
**22.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-42.78	-25	Pass	401
2490	2495	1	RMS	2495	-40.09	-13	Pass	6
2495	2496	0.51	RMS	2495.995	-31	-13	Pass	401
2496	2536	0.1	RMS	2497.1	7.79	30	Pass	401



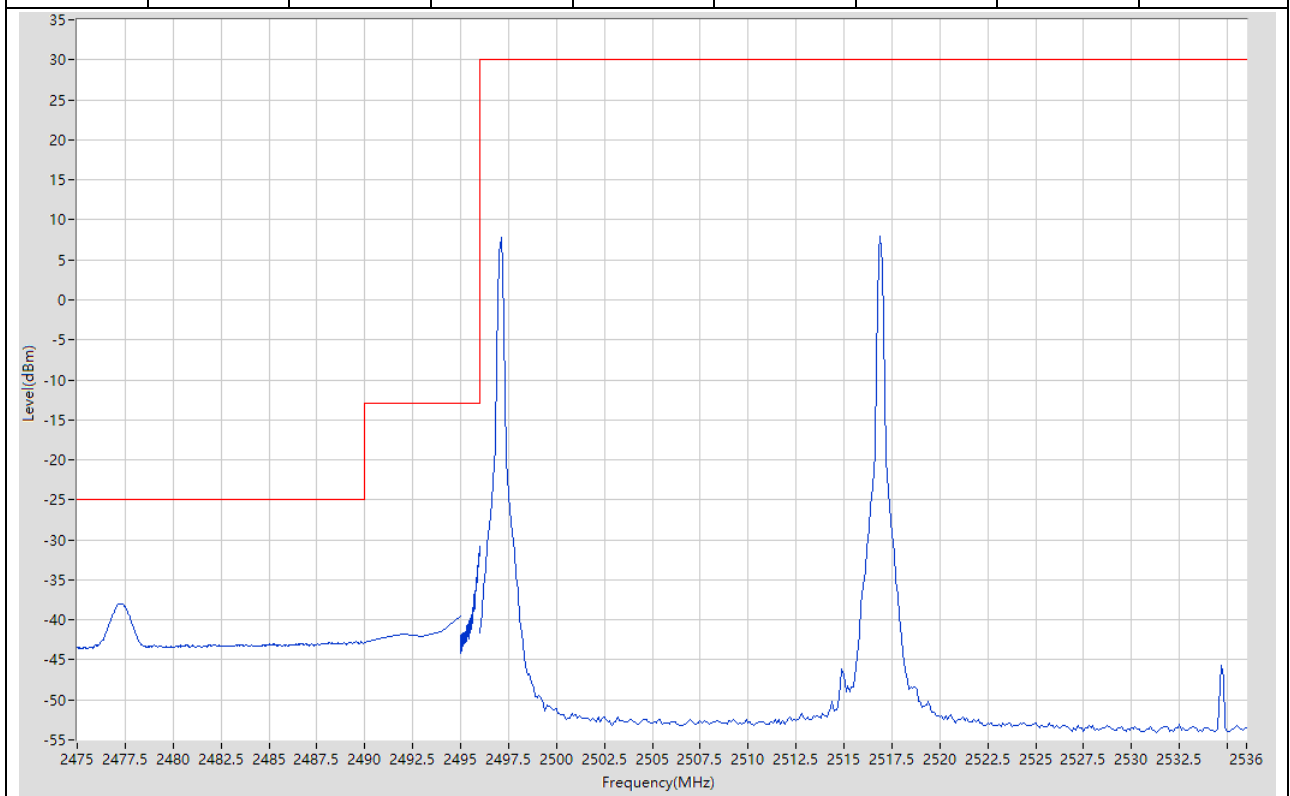
**22.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.925	-33.86	-25	Pass	401
2490	2495	1	RMS	2495	-33.05	-13	Pass	6
2495	2496	0.51	RMS	2495.995	-32.52	-13	Pass	401
2496	2536	0.1	RMS	2534	-2.51	30	Pass	401



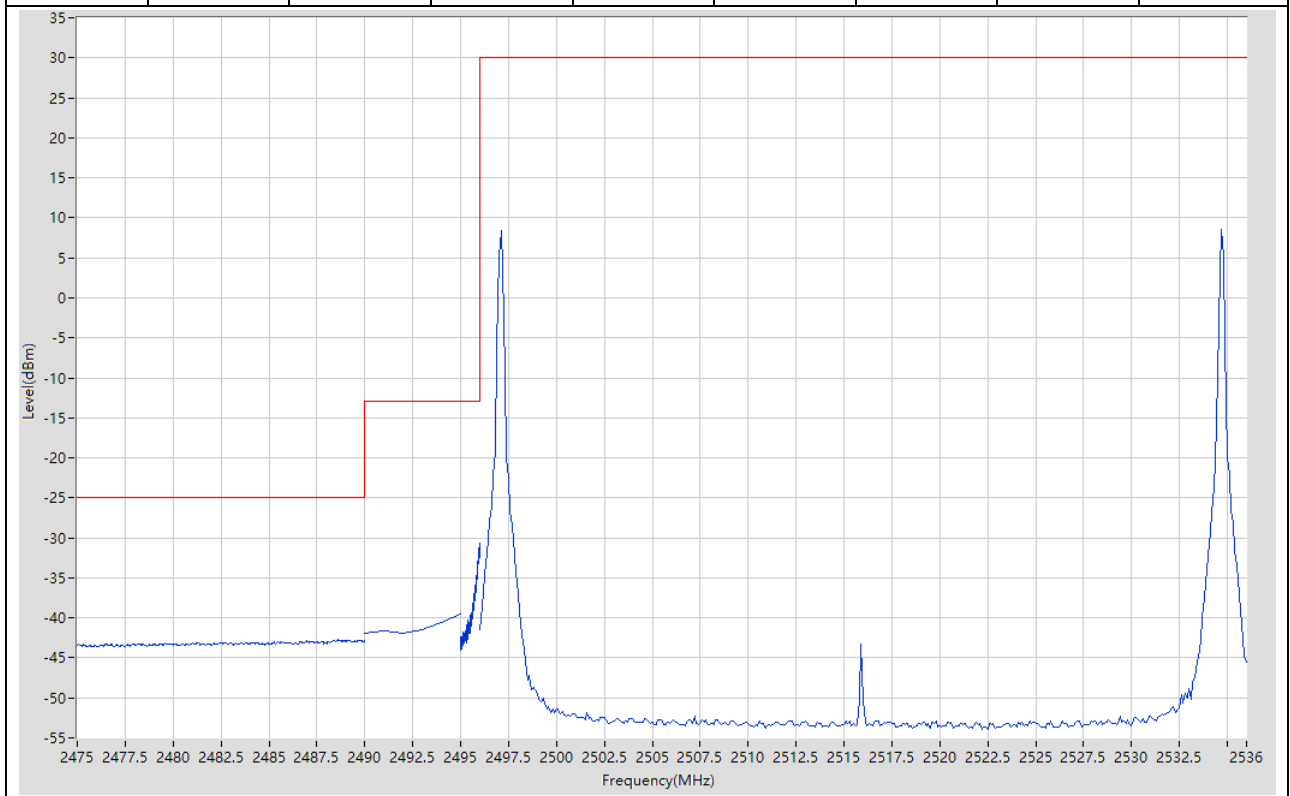
**22.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2477.363	-37.96	-25	Pass	401
2490	2495	1	RMS	2495	-39.48	-13	Pass	6
2495	2496	0.51	RMS	2496	-30.8	-13	Pass	401
2496	2536	0.1	RMS	2516.9	7.89	30	Pass	401



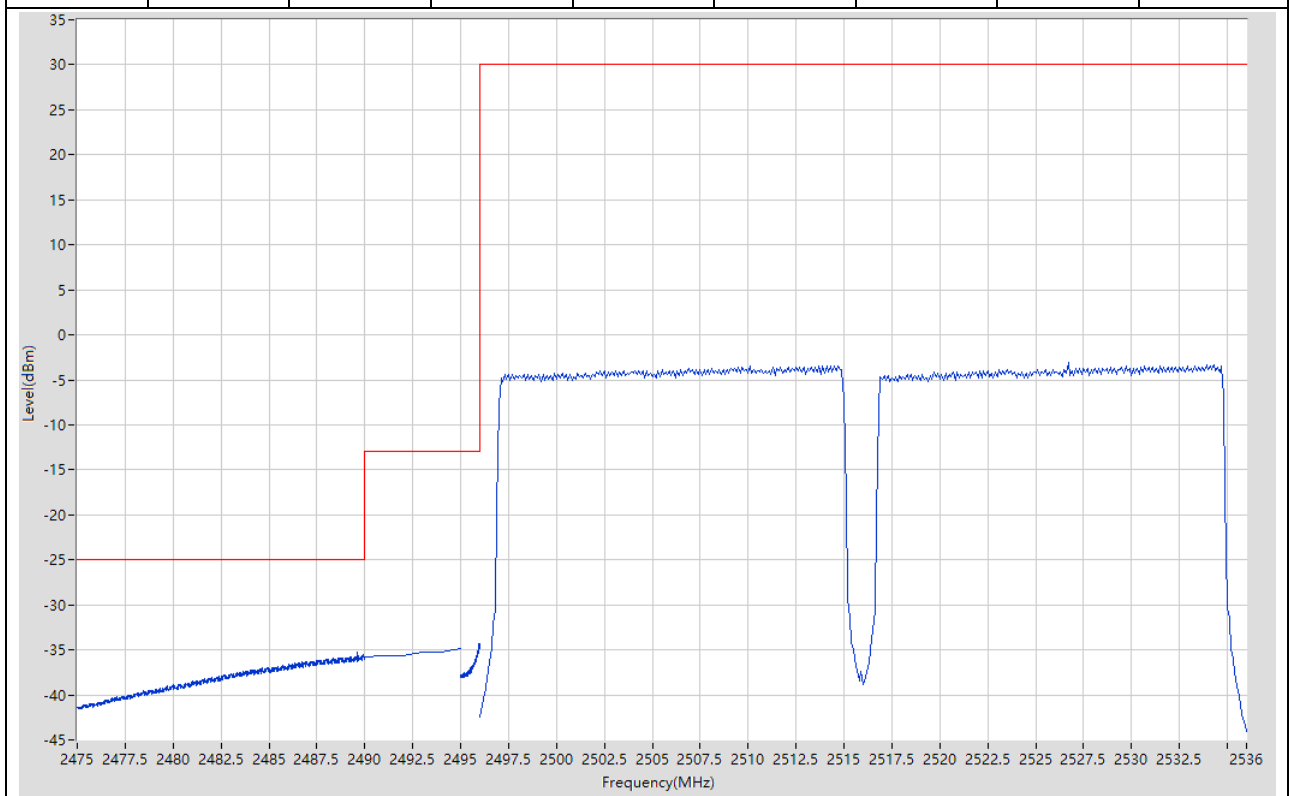
**22.17. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2488.613	-42.74	-25	Pass	401
2490	2495	1	RMS	2495	-39.51	-13	Pass	6
2495	2496	0.51	RMS	2495.998	-30.73	-13	Pass	401
2496	2536	0.1	RMS	2534.7	8.49	30	Pass	401



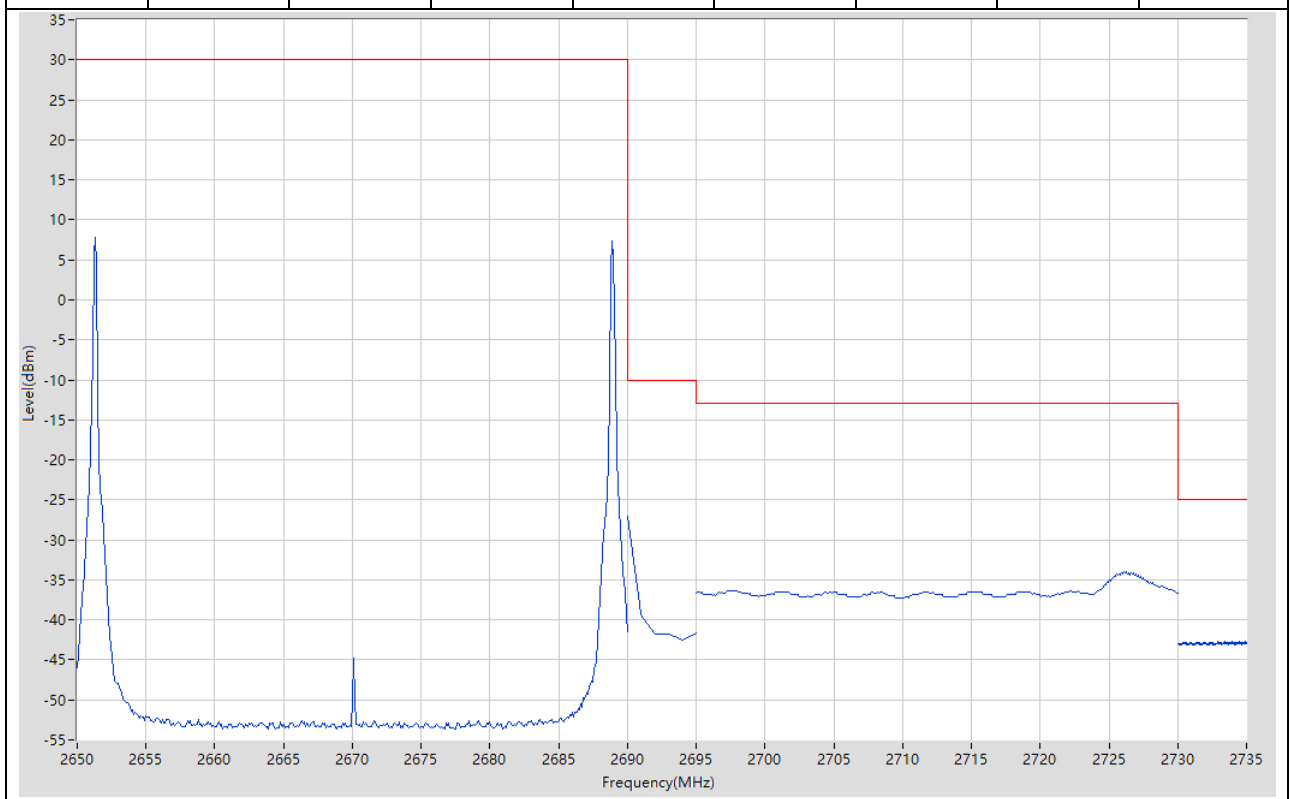
**22.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.625	-35.31	-25	Pass	401
2490	2495	1	RMS	2495	-34.9	-13	Pass	6
2495	2496	0.51	RMS	2496	-34.31	-13	Pass	401
2496	2536	0.1	RMS	2526.7	-3.06	30	Pass	401



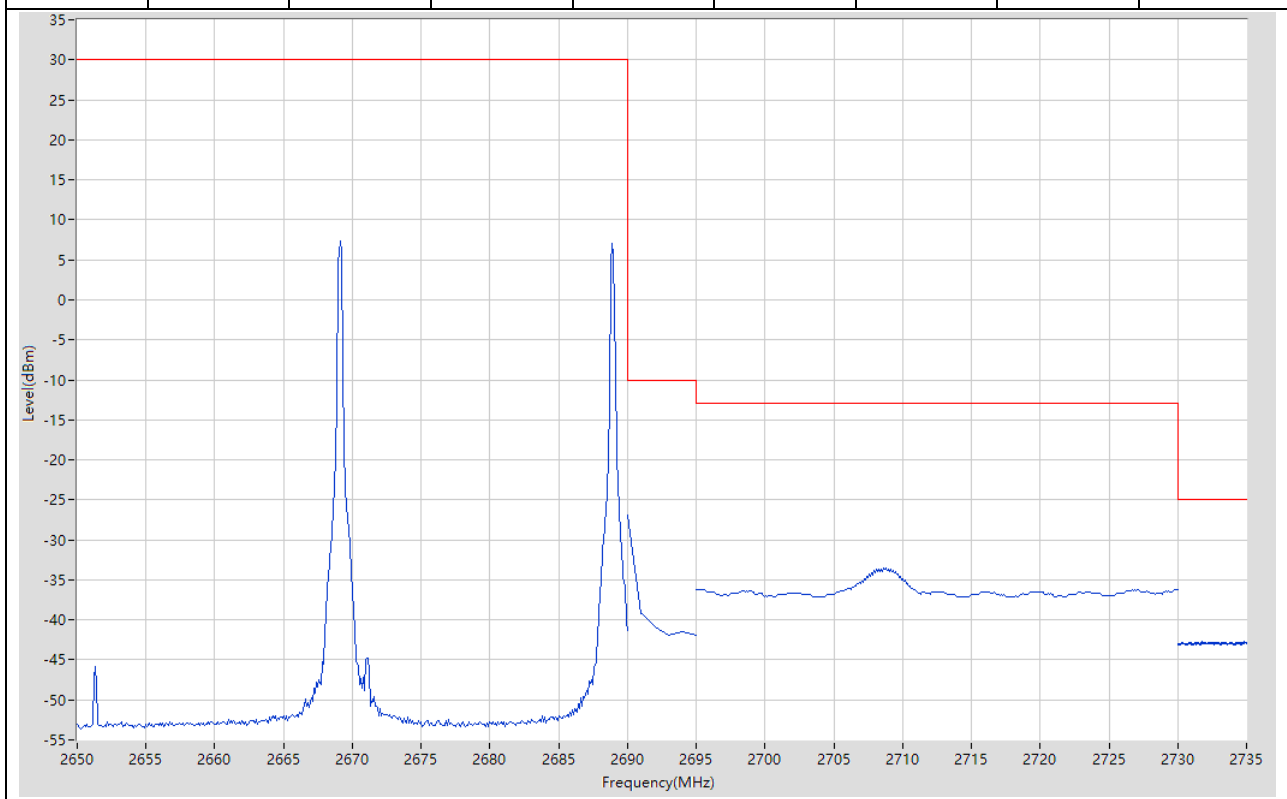
**22.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2650	2690	0.1	RMS	2651.3	7.83	30	Pass	401
2690	2691	1	RMS	2690	-27	-10	Pass	2
2691	2695	1	RMS	2691	-39.37	-10	Pass	5
2695	2730	3	RMS	2726.238	-33.95	-13	Pass	401
2730	2735	1	RMS	2733.913	-42.69	-25	Pass	401



**22.20. 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)**

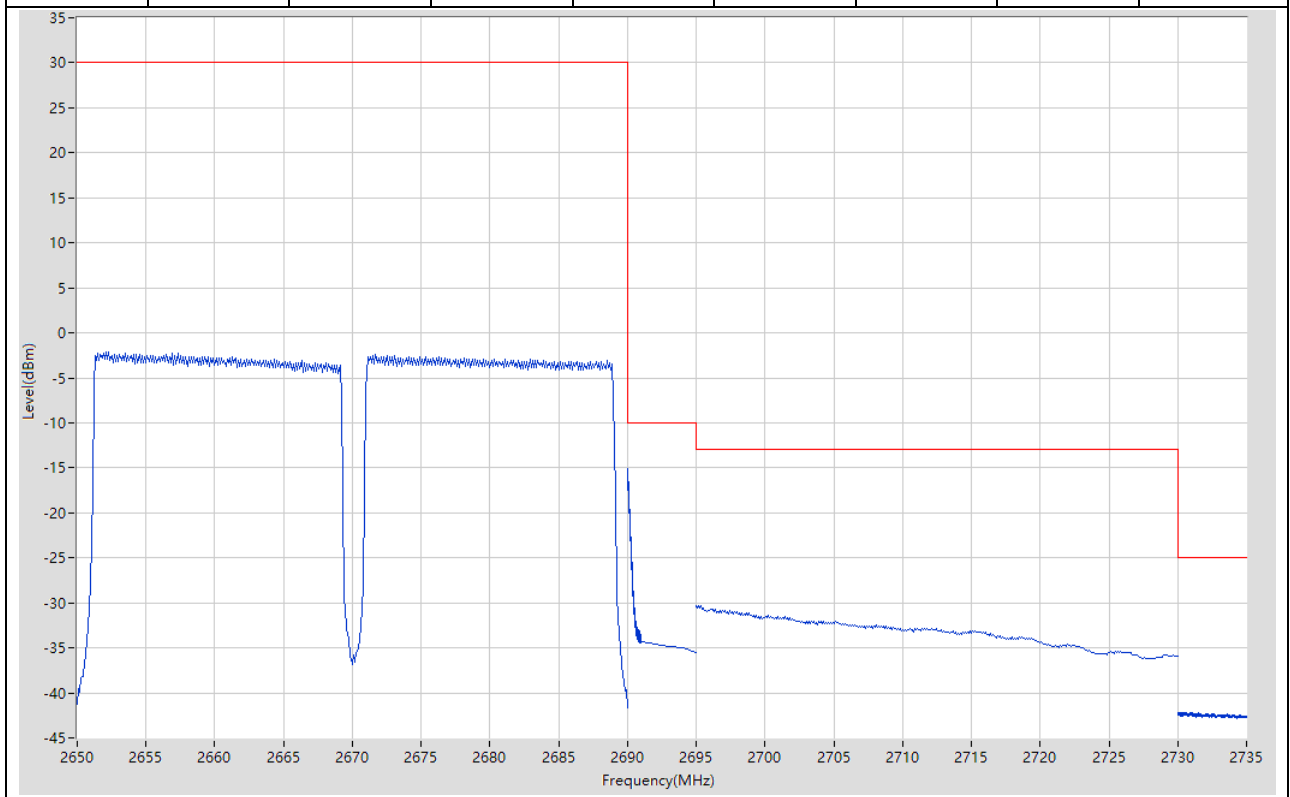
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2650	2690	0.1	RMS	2669.1	7.3	30	Pass	401
2690	2691	1	RMS	2690	-26.94	-10	Pass	2
2691	2695	1	RMS	2691	-39.03	-10	Pass	5
2695	2730	3	RMS	2708.825	-33.5	-13	Pass	401
2730	2735	1	RMS	2731.8	-42.75	-25	Pass	401





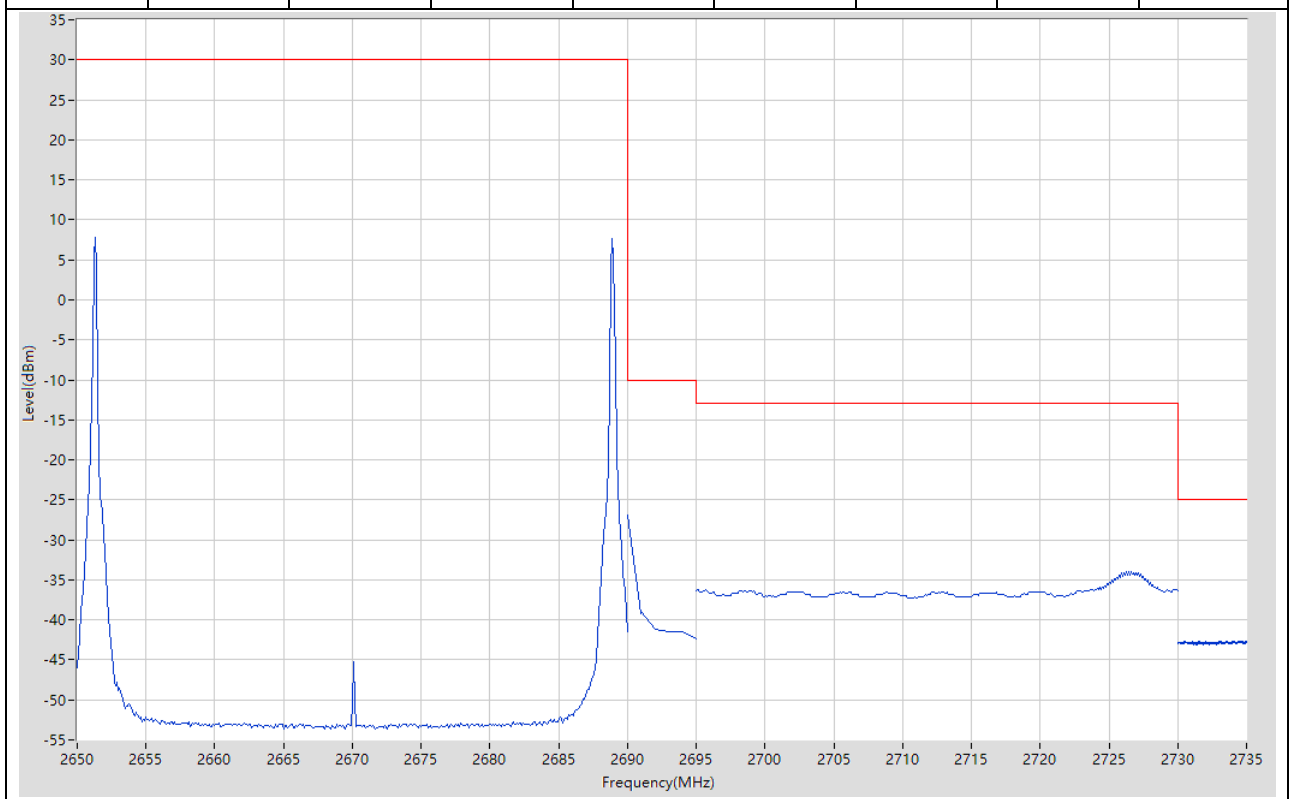
**22.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2650	2690	0.1	RMS	2652.1	-2.14	30	Pass	401
2690	2691	1	RMS	2690.003	-15.02	-10	Pass	401
2691	2695	1	RMS	2691	-34.26	-10	Pass	5
2695	2730	3	RMS	2695	-30.31	-13	Pass	401
2730	2735	1	RMS	2730.038	-42.13	-25	Pass	401



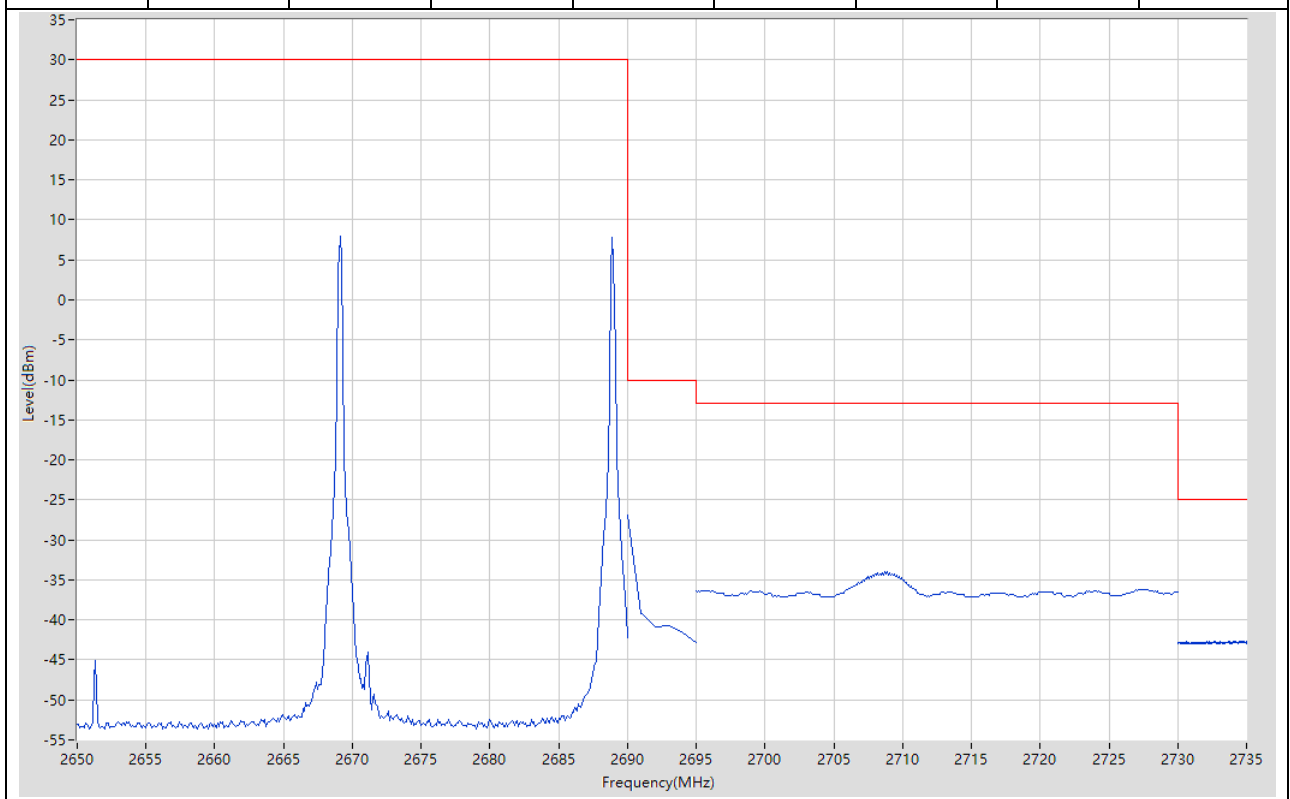
**22.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2650	2690	0.1	RMS	2651.3	7.82	30	Pass	401
2690	2691	1	RMS	2690	-26.84	-10	Pass	2
2691	2695	1	RMS	2691	-38.87	-10	Pass	5
2695	2730	3	RMS	2726.588	-33.91	-13	Pass	401
2730	2735	1	RMS	2734.625	-42.64	-25	Pass	401



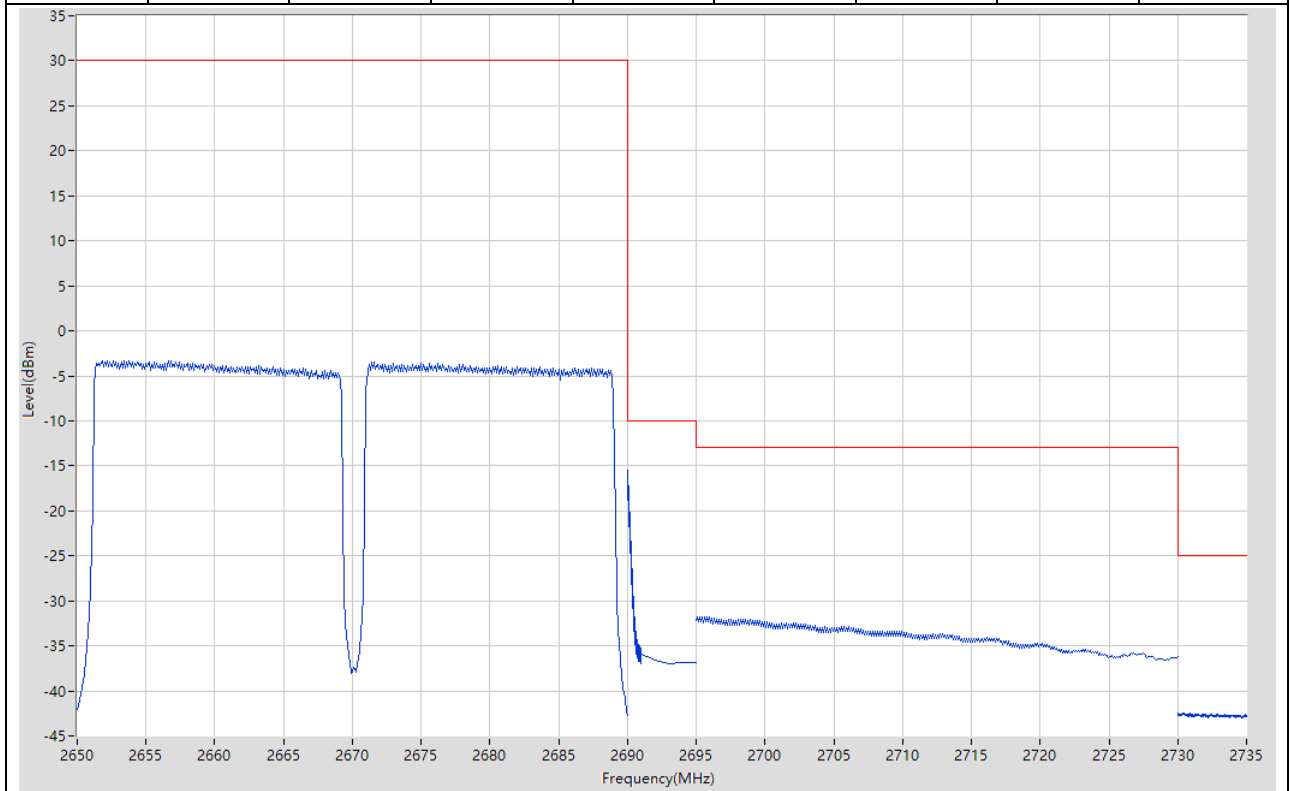
**22.23. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2650	2690	0.1	RMS	2669.1	7.89	30	Pass	401
2690	2691	1	RMS	2690	-26.86	-10	Pass	2
2691	2695	1	RMS	2691	-39.01	-10	Pass	5
2695	2730	3	RMS	2708.738	-33.97	-13	Pass	401
2730	2735	1	RMS	2734.713	-42.67	-25	Pass	401



**22.24. 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)**

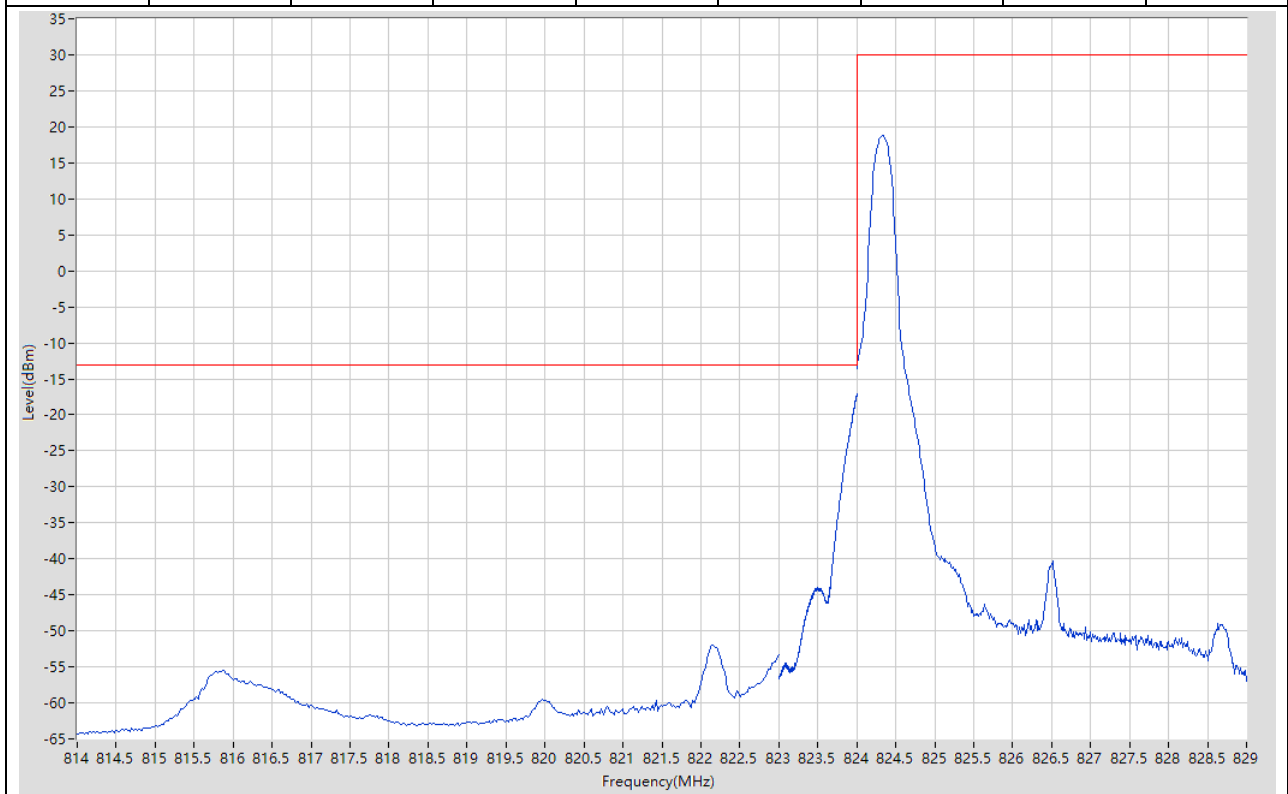
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2650	2690	0.1	RMS	2652.2	-3.32	30	Pass	401
2690	2691	1	RMS	2690.003	-15.49	-10	Pass	401
2691	2695	1	RMS	2691	-35.93	-10	Pass	5
2695	2730	3	RMS	2695.263	-31.72	-13	Pass	401
2730	2735	1	RMS	2730.488	-42.5	-25	Pass	401



## 23. n5

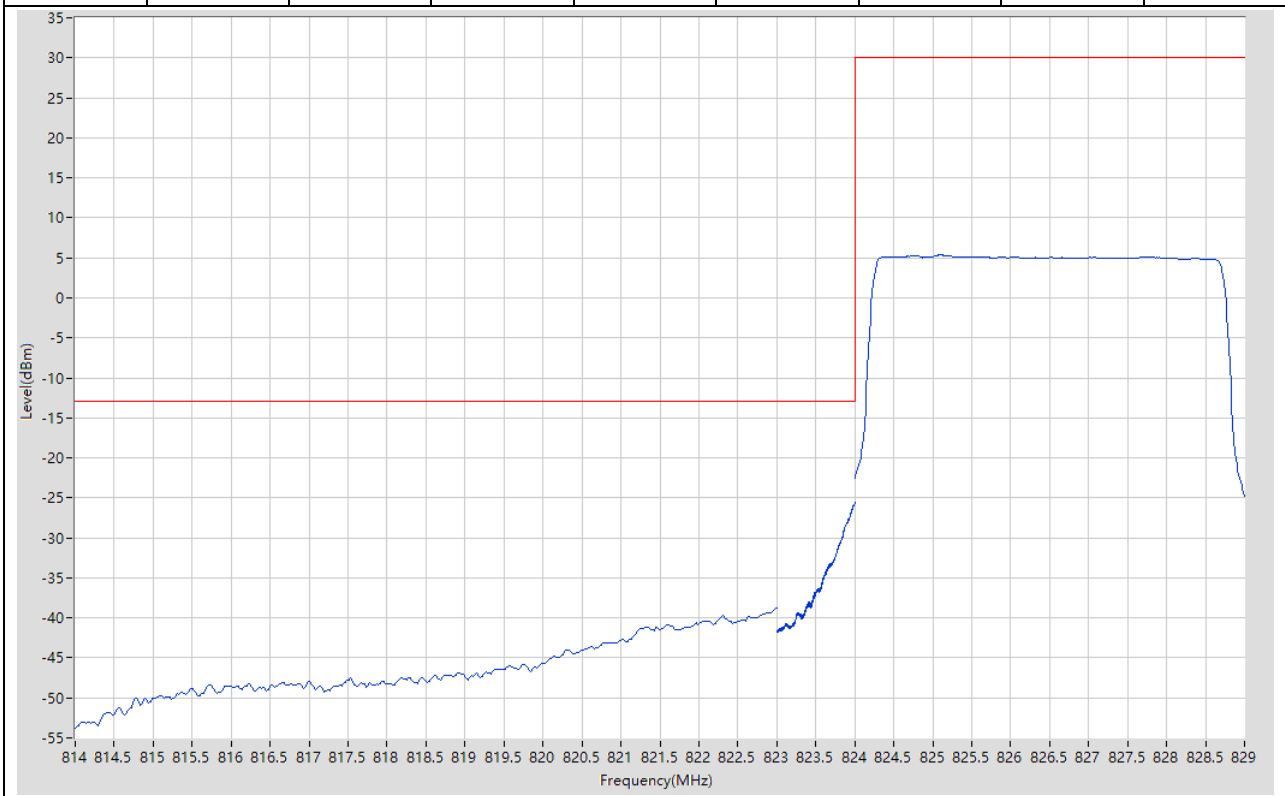
**23.1. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
814	823	0.1	RMS	822.145	-52.04	-13	Pass	401
823	824	0.051	RMS	824	-17.02	-13	Pass	401
824	829	0.1	RMS	824.325	18.77	30	Pass	401



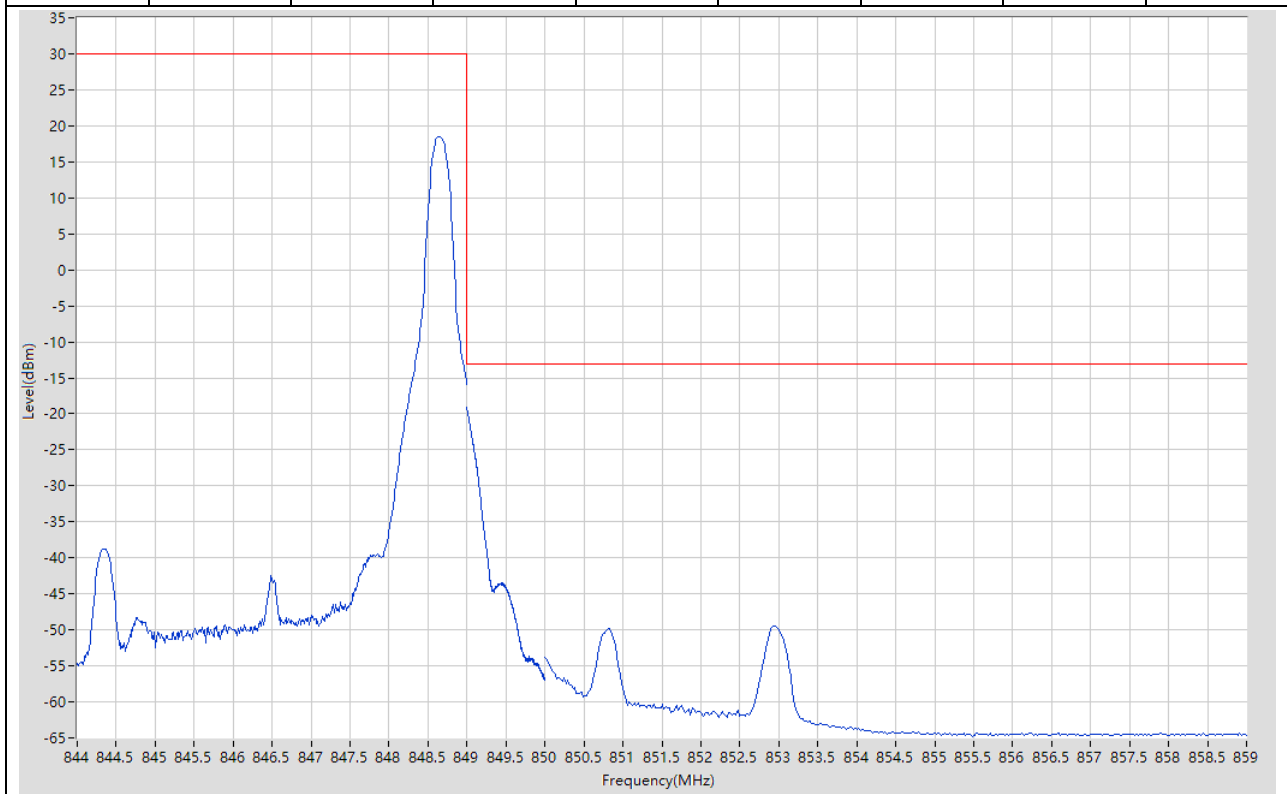
**23.2. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
814	823	0.1	RMS	823	-38.84	-13	Pass	401
823	824	0.051	RMS	824	-25.61	-13	Pass	401
824	829	0.1	RMS	825.088	5.36	30	Pass	401



**23.3. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:24)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
844	849	0.1	RMS	848.65	18.53	30	Pass	401
849	850	0.051	RMS	849	-19.17	-13	Pass	401
850	859	0.1	RMS	852.948	-49.42	-13	Pass	401



**23.4. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

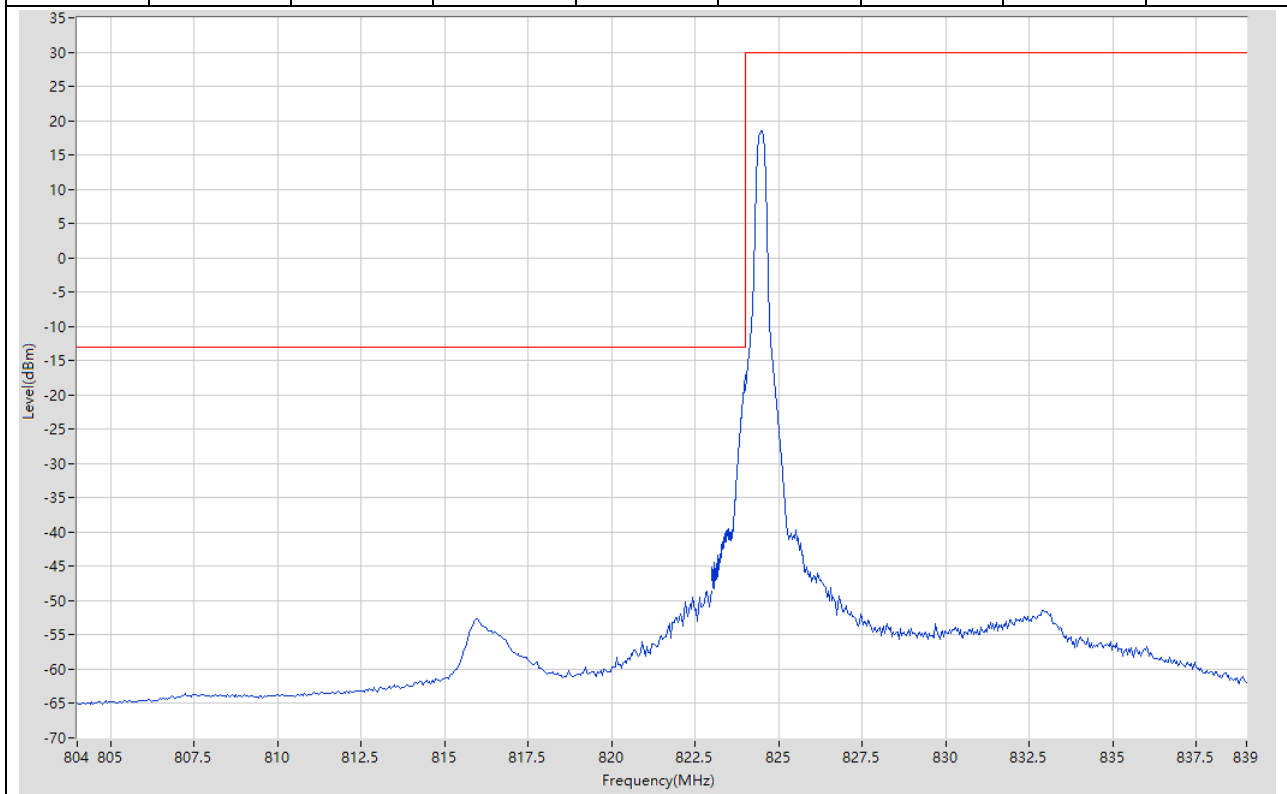
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
844	849	0.1	RMS	845.05	5.35	30	Pass	401
849	850	0.051	RMS	849.003	-28.29	-13	Pass	401
850	859	0.1	RMS	850	-38.28	-13	Pass	401





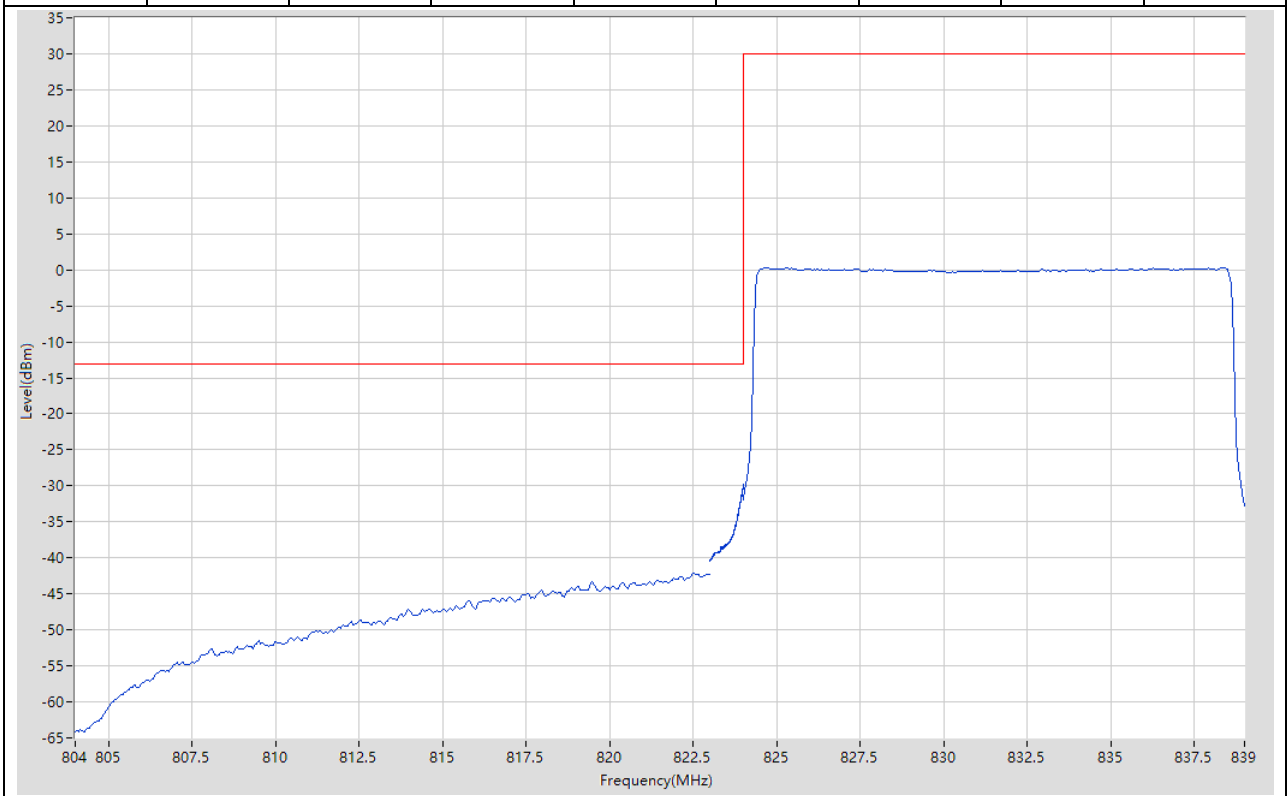
**23.5. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
804	823	0.1	RMS	822.858	-48.6	-13	Pass	401
823	824	0.15	RMS	824	-17.1	-13	Pass	401
824	839	0.1	RMS	824.45	18.58	30	Pass	401



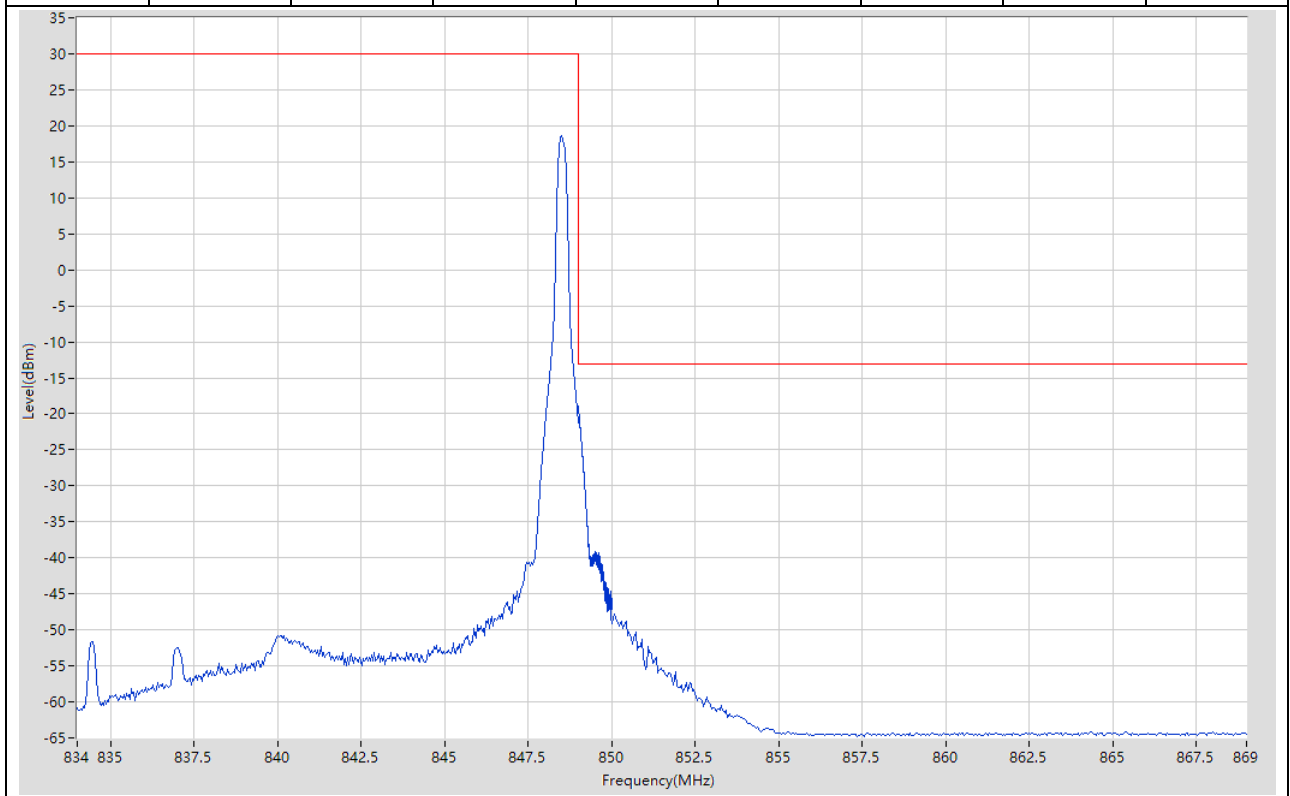
**23.6. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
804	823	0.1	RMS	822.525	-42.05	-13	Pass	401
823	824	0.15	RMS	823.995	-29.8	-13	Pass	401
824	839	0.1	RMS	824.675	0.29	30	Pass	401



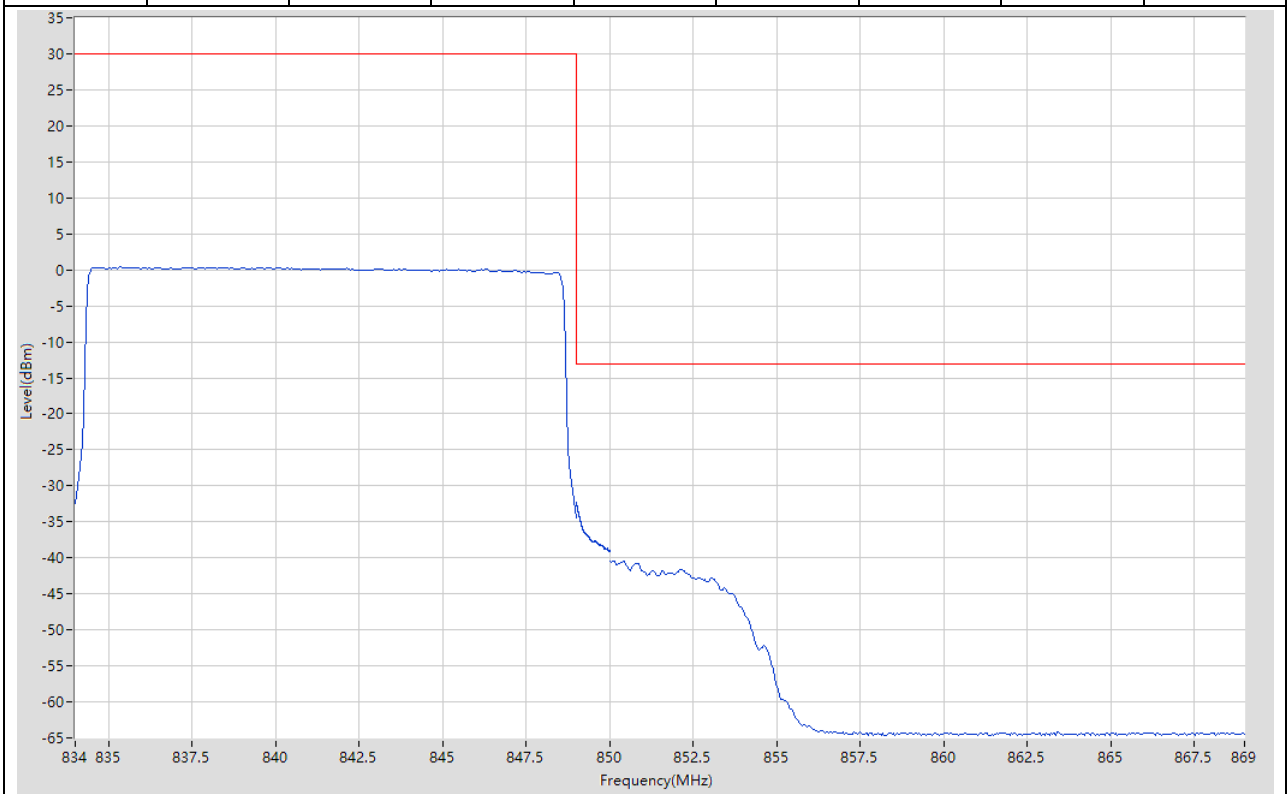
**23.7. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:78)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
834	849	0.1	RMS	848.513	18.57	30	Pass	401
849	850	0.15	RMS	849.003	-19	-13	Pass	401
850	869	0.1	RMS	850.095	-47.76	-13	Pass	401



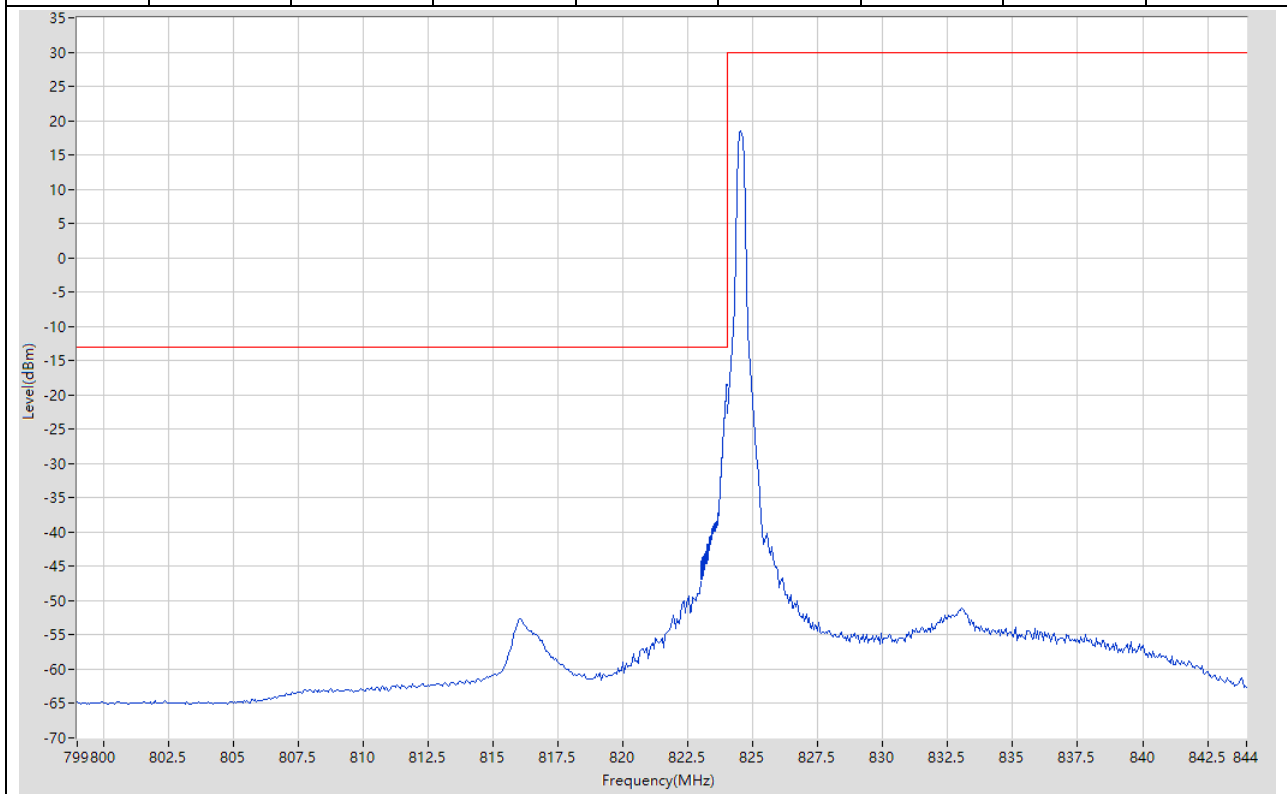
**23.8. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
834	849	0.1	RMS	835.35	0.38	30	Pass	401
849	850	0.15	RMS	849	-32.3	-13	Pass	401
850	869	0.1	RMS	850.095	-40.4	-13	Pass	401



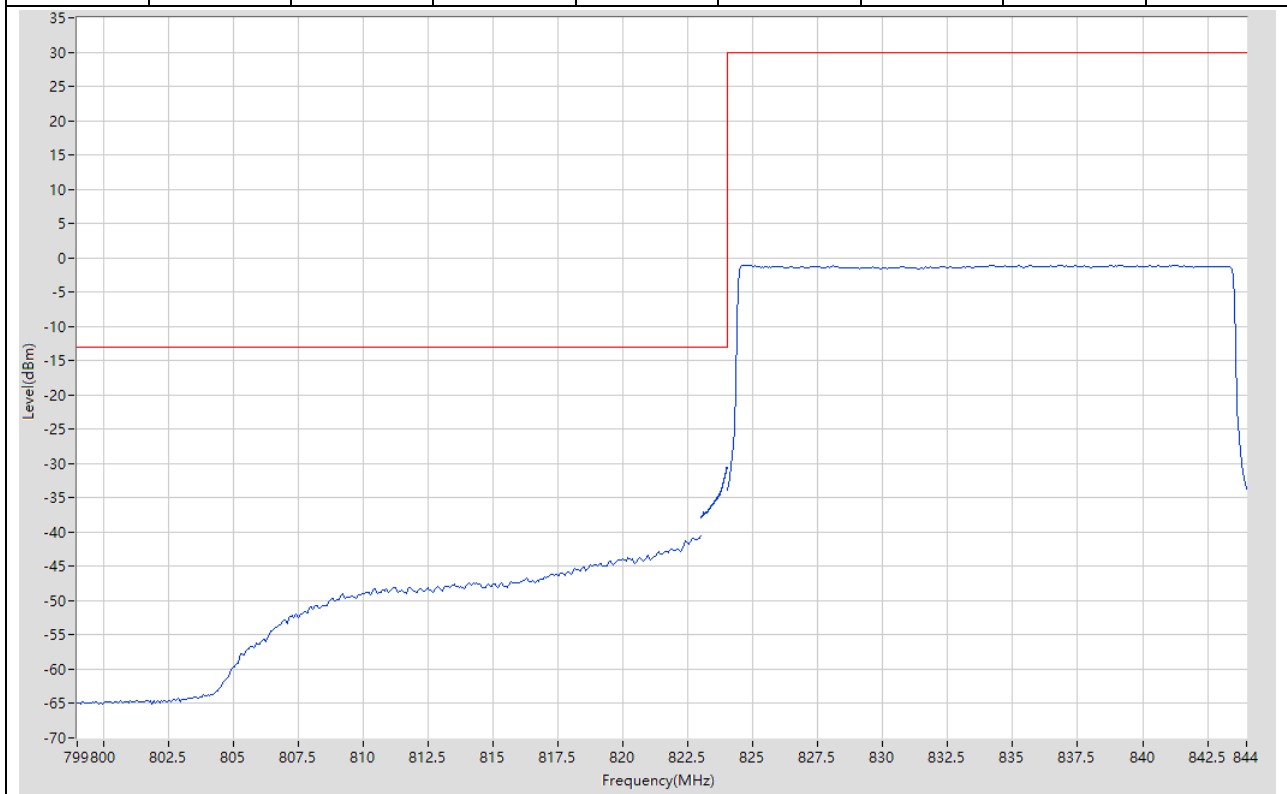
**23.9. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:166800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	823	-47.27	-13	Pass	401
823	824	0.2	RMS	824	-18.39	-13	Pass	401
824	844	0.1	RMS	824.55	18.6	30	Pass	401



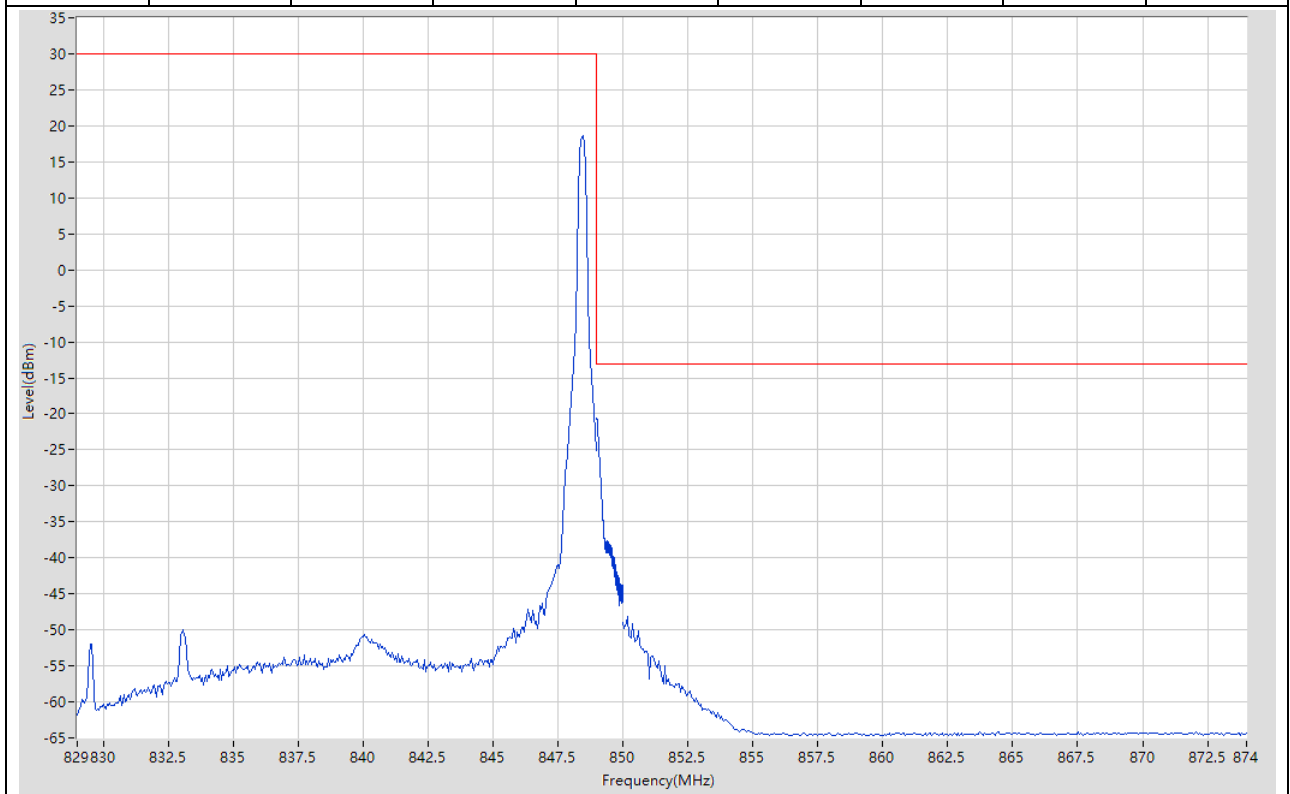
**23.10. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:166800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
799	823	0.1	RMS	823	-40.53	-13	Pass	401
823	824	0.2	RMS	824	-30.55	-13	Pass	401
824	844	0.1	RMS	836.85	-1.03	30	Pass	401



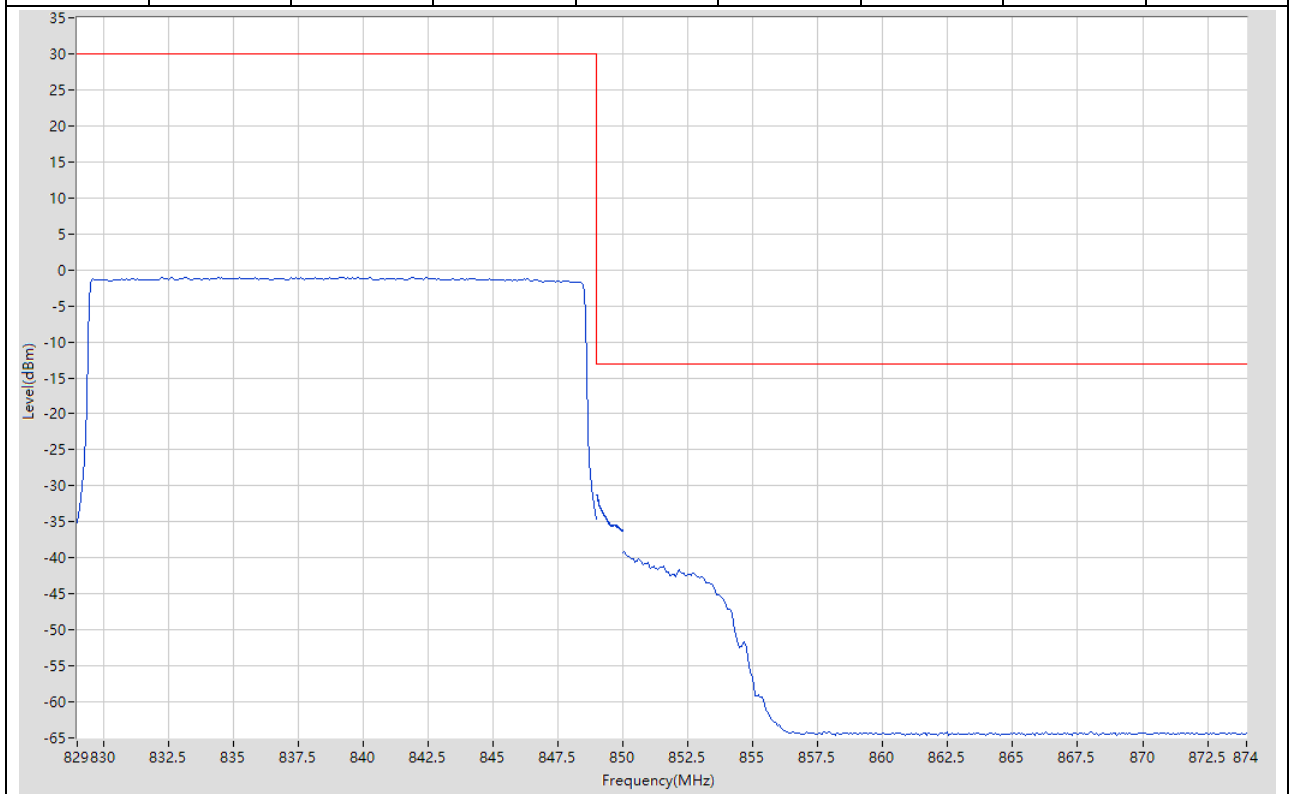
**23.11. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:167800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:105)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
829	849	0.1	RMS	848.45	18.56	30	Pass	401
849	850	0.2	RMS	849	-20.57	-13	Pass	401
850	874	0.1	RMS	850.18	-48.07	-13	Pass	401



**23.12. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:167800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
829	849	0.1	RMS	839.15	-0.98	30	Pass	401
849	850	0.2	RMS	849	-31.2	-13	Pass	401
850	874	0.1	RMS	850.06	-39.13	-13	Pass	401

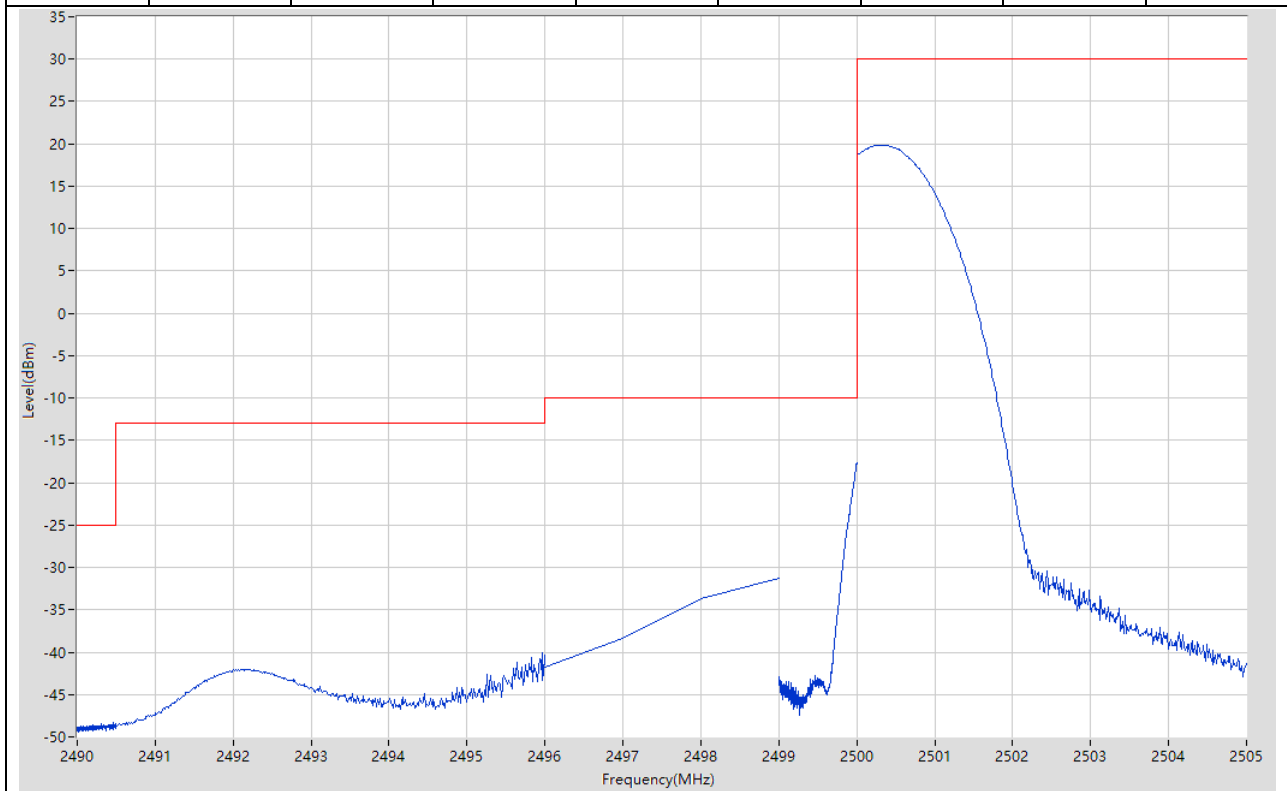




## 24. n7

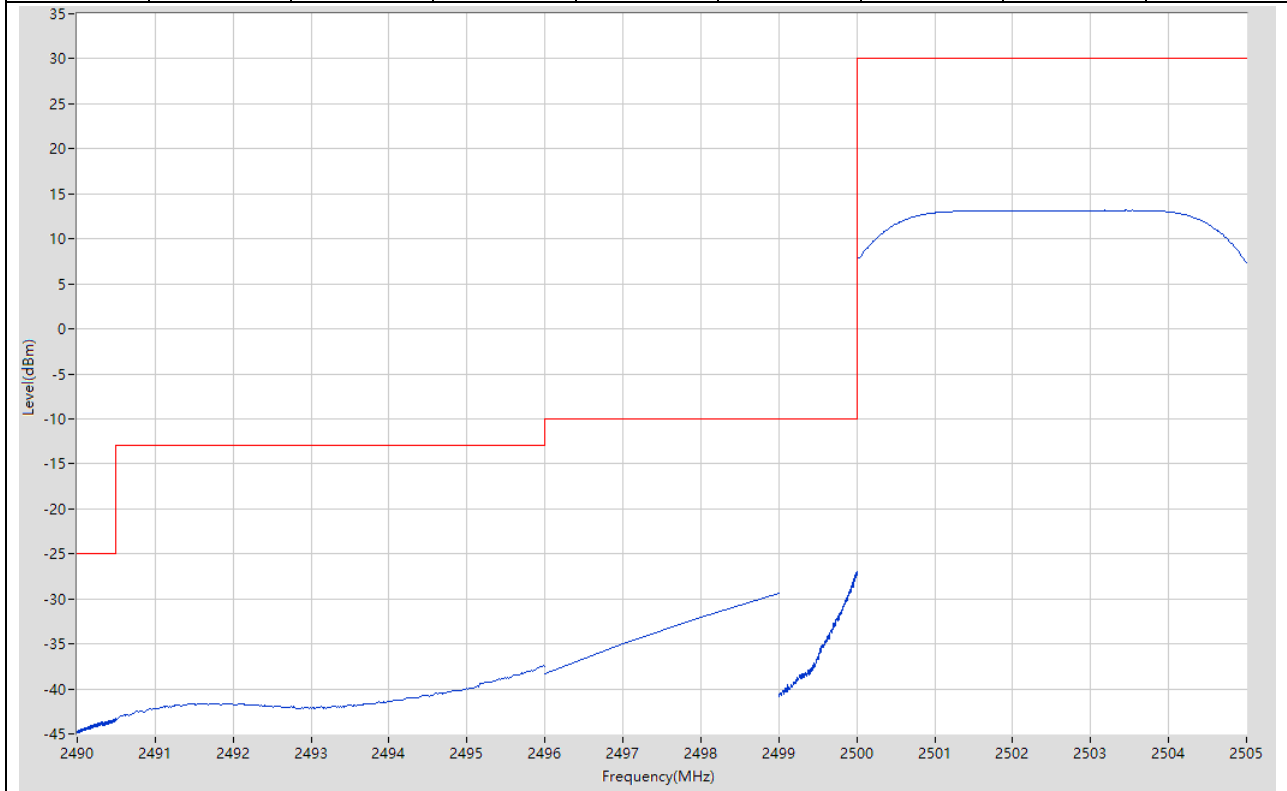
**24.1. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:500500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.46	-48.32	-25	Pass	401
2490.5	2496	1	RMS	2495.973	-40.08	-13	Pass	401
2496	2499	1	RMS	2499	-31.34	-10	Pass	4
2499	2500	0.051	RMS	2500	-17.63	-10	Pass	401
2500	2505	1	RMS	2500.313	19.88	30	Pass	401



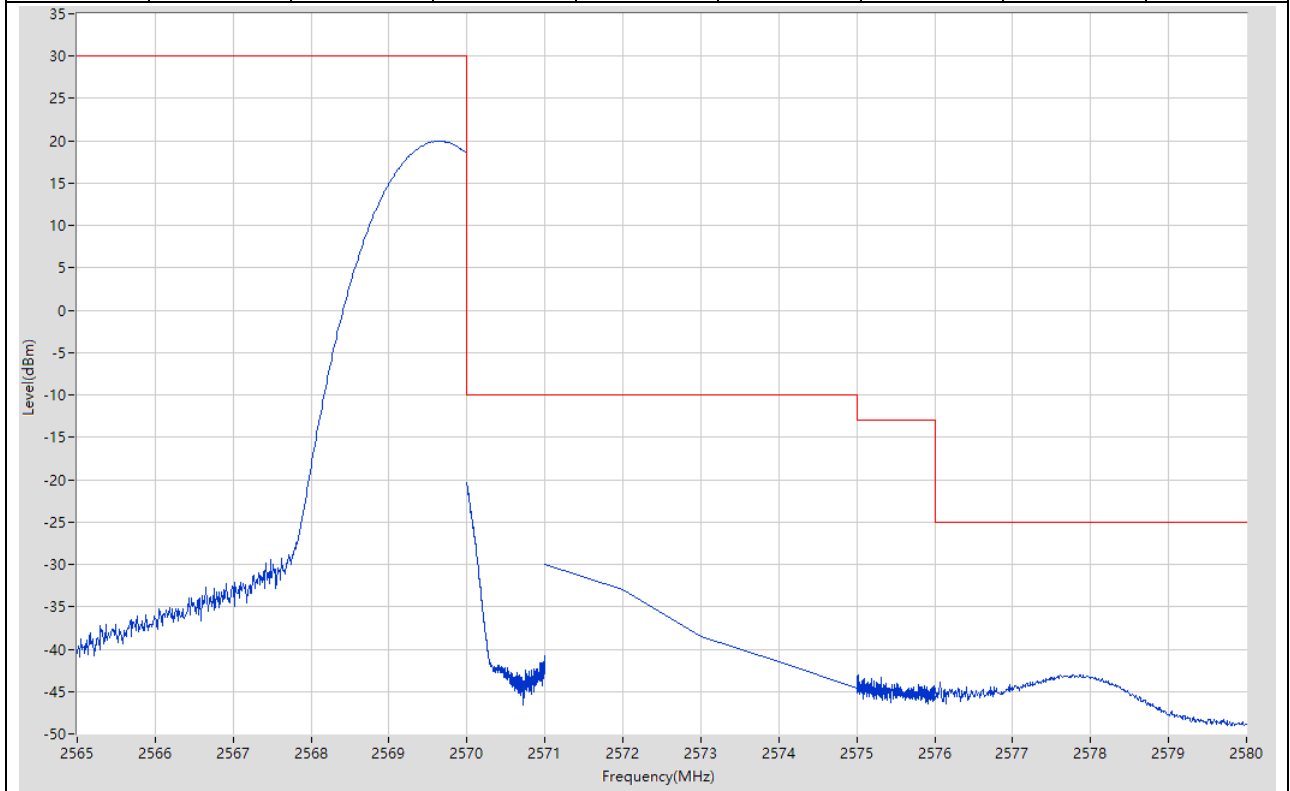
**24.2. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:500500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2490	2490.5	1	RMS	2490.486	-43.33	-25	Pass	401
2490.5	2496	1	RMS	2495.986	-37.45	-13	Pass	401
2496	2499	1	RMS	2499	-29.37	-10	Pass	4
2499	2500	0.1	RMS	2500	-27.02	-10	Pass	401
2500	2505	1	RMS	2503.538	13.18	30	Pass	401



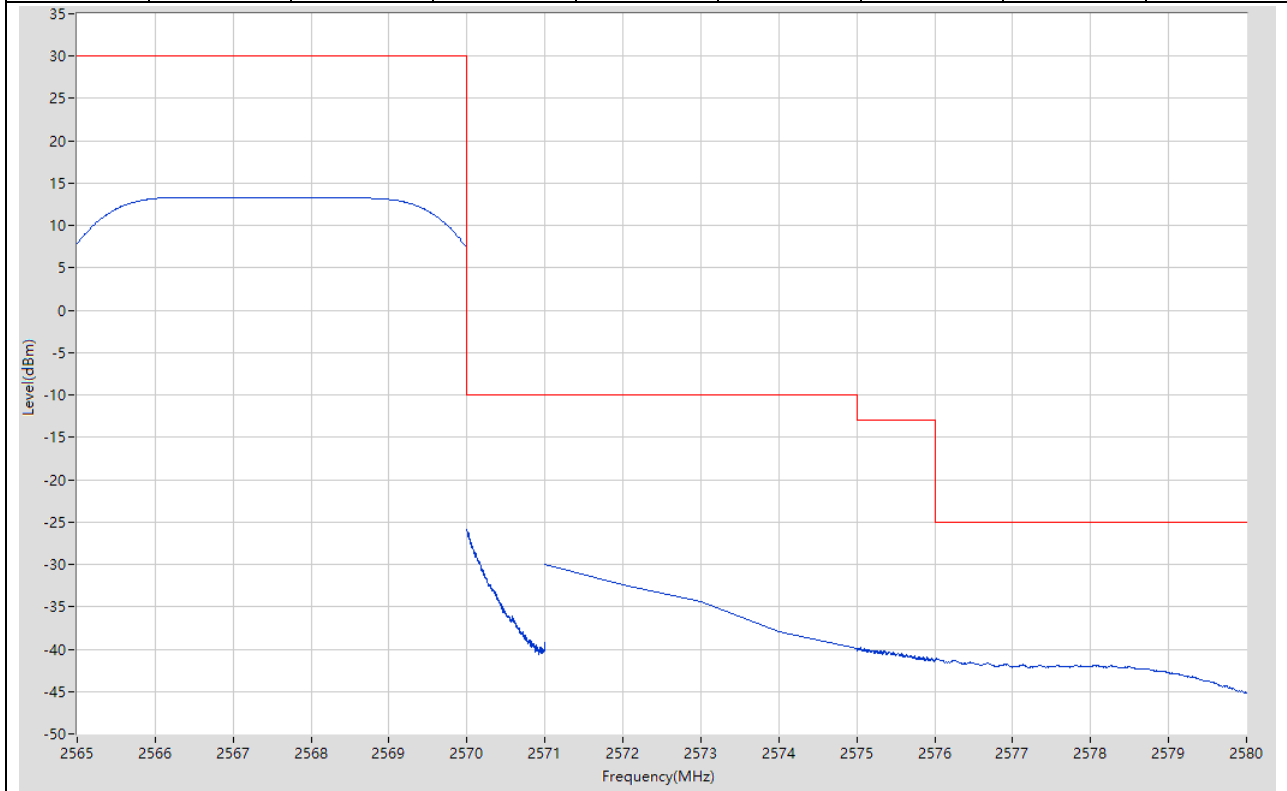
**24.3. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:513500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:24)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2565	2570	1	RMS	2569.625	20	30	Pass	401
2570	2571	0.051	RMS	2570	-20.36	-10	Pass	401
2571	2575	1	RMS	2571	-30.03	-10	Pass	5
2575	2576	1	RMS	2575.023	-43.03	-13	Pass	401
2576	2580	1	RMS	2577.78	-43.08	-25	Pass	401



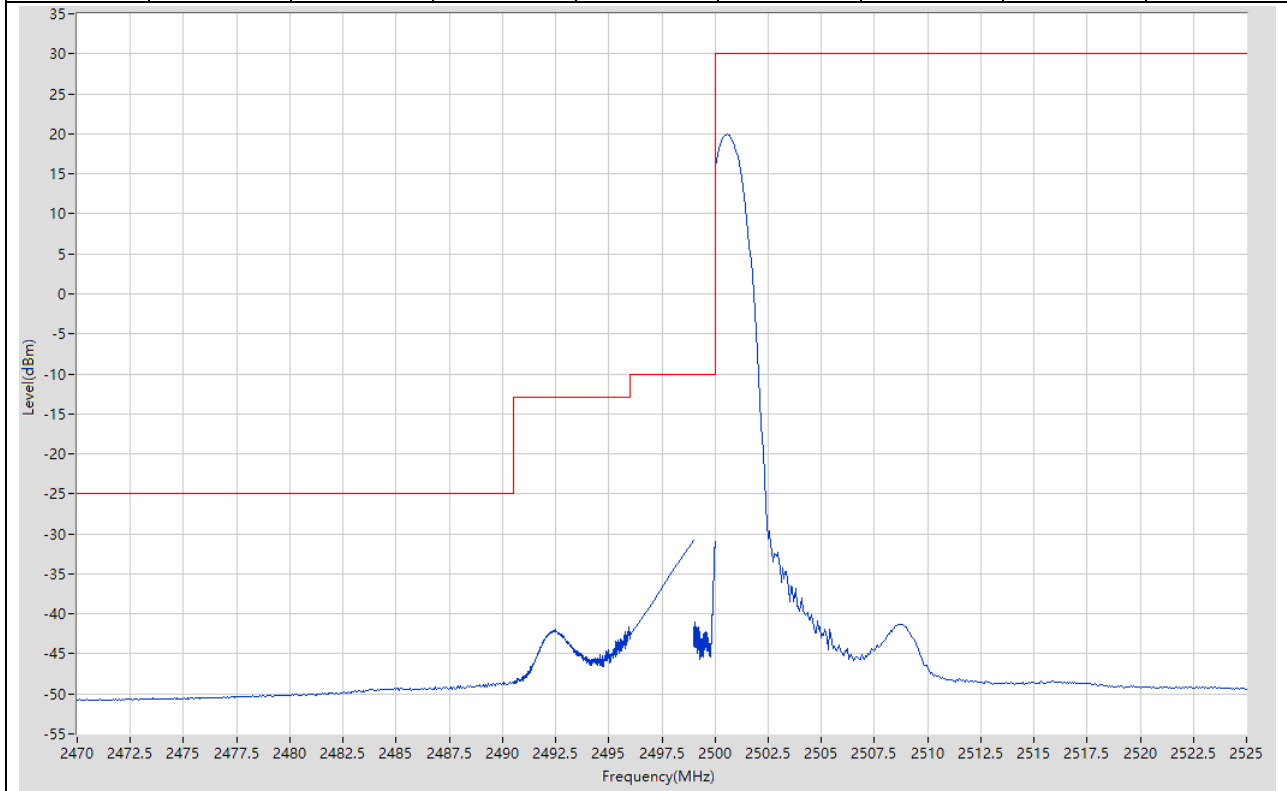
**24.4. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:513500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2565	2570	1	RMS	2566.488	13.33	30	Pass	401
2570	2571	0.1	RMS	2570	-25.91	-10	Pass	401
2571	2575	1	RMS	2571	-29.93	-10	Pass	5
2575	2576	1	RMS	2575.045	-39.82	-13	Pass	401
2576	2580	1	RMS	2576.02	-41.06	-25	Pass	401



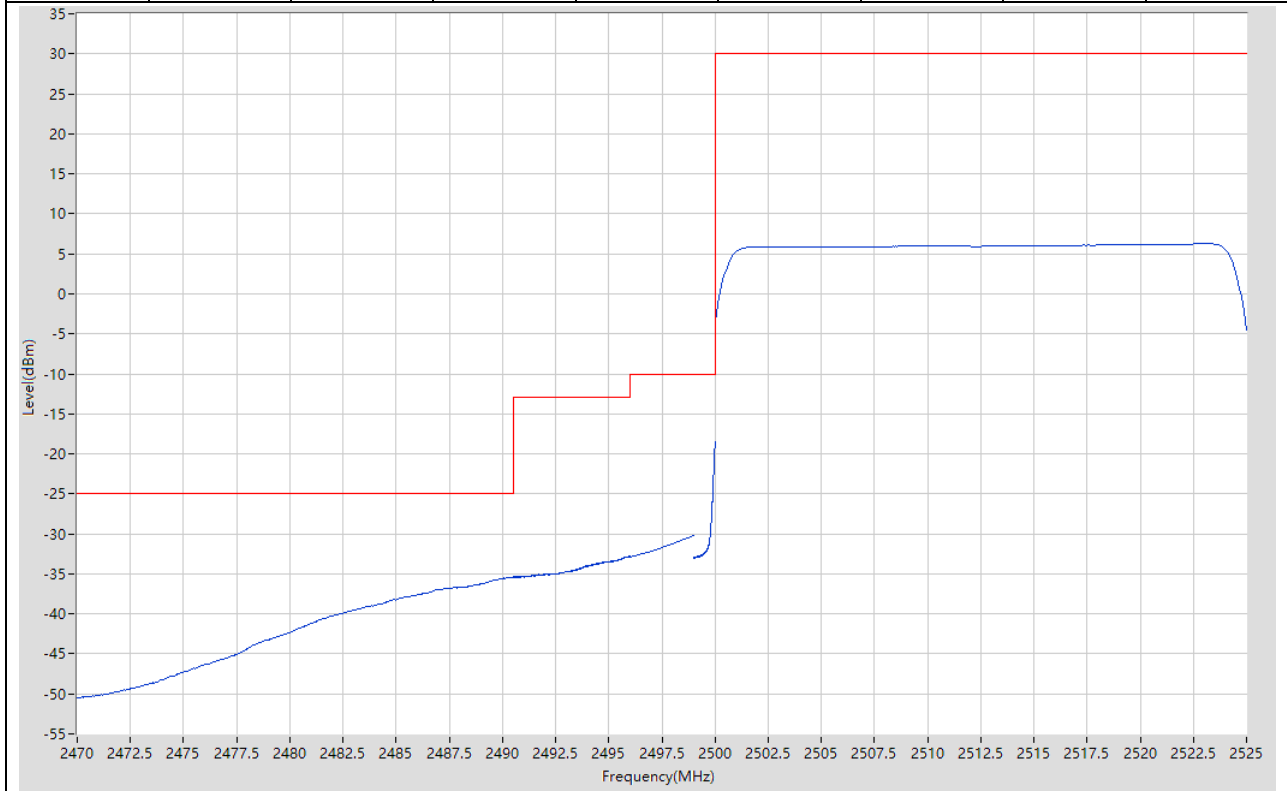
**24.5. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:502500, Bandwidth:25, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2470	2490.5	1	RMS	2490.039	-48.53	-25	Pass	401
2490.5	2496	1	RMS	2495.931	-41.57	-13	Pass	401
2496	2499	1	RMS	2499	-30.77	-10	Pass	4
2499	2500	0.051	RMS	2500	-30.97	-10	Pass	401
2500	2525	1	RMS	2500.563	19.91	30	Pass	401



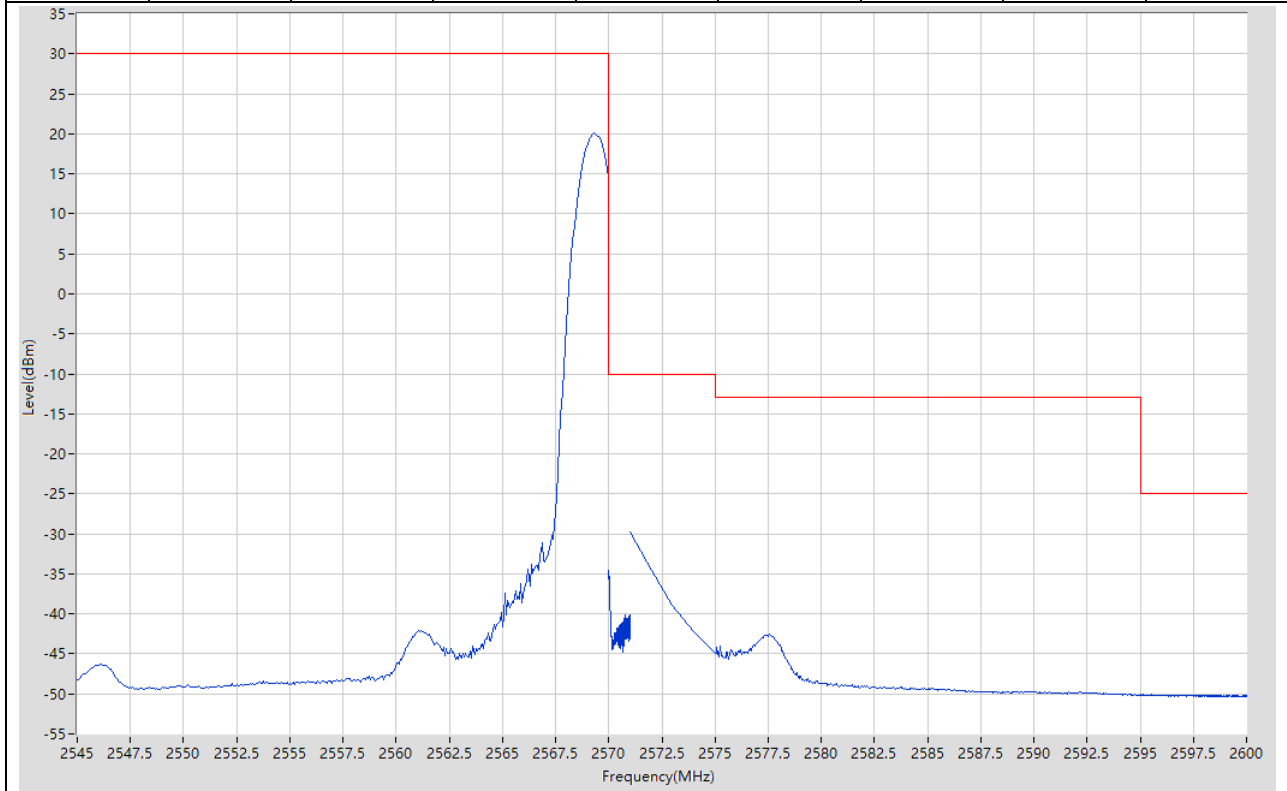
**24.6. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:502500, Bandwidth:25, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:133, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2470	2490.5	1	RMS	2490.5	-35.49	-25	Pass	401
2490.5	2496	1	RMS	2495.973	-32.75	-13	Pass	401
2496	2499	1	RMS	2499	-30.24	-10	Pass	4
2499	2500	0.51	RMS	2500	-18.51	-10	Pass	401
2500	2525	1	RMS	2523	6.25	30	Pass	401



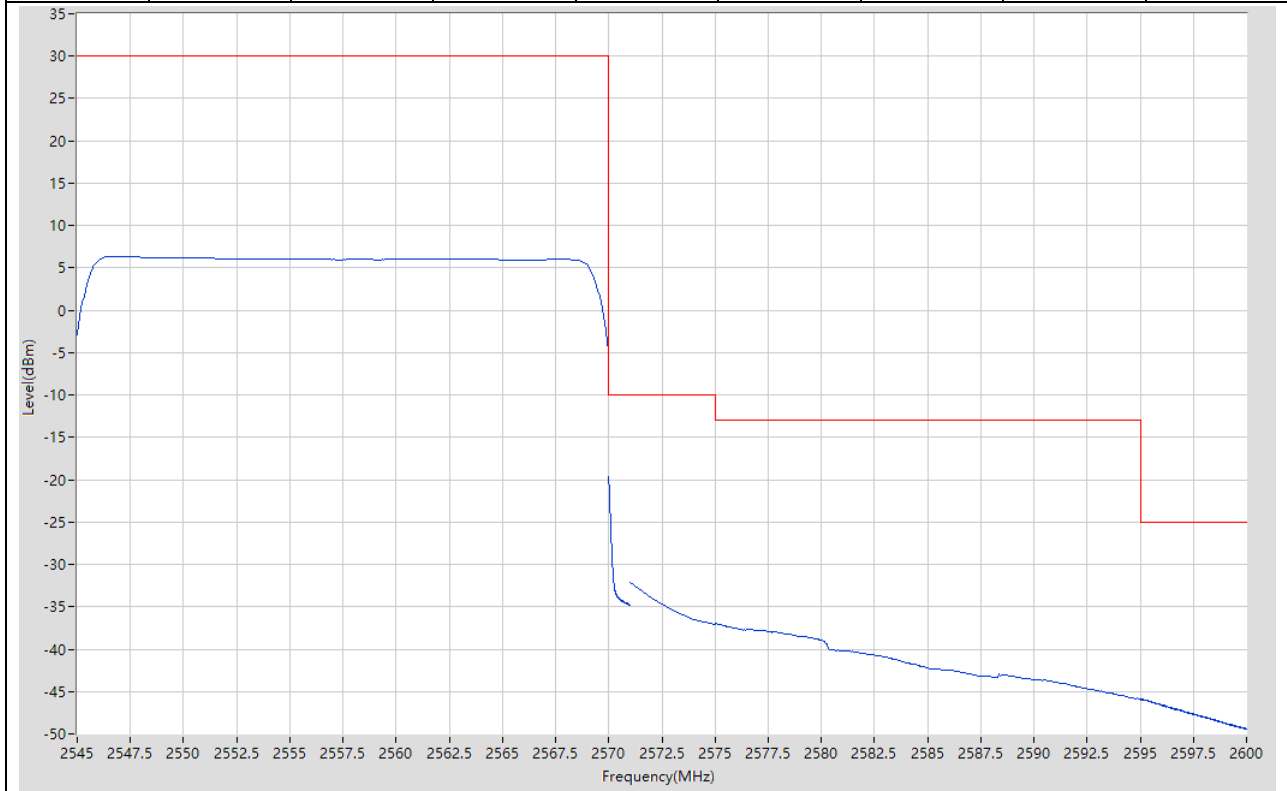
**24.7. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:511500, Bandwidth:25, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:132)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2570	1	RMS	2569.313	20.06	30	Pass	401
2570	2571	0.051	RMS	2570	-34.51	-10	Pass	401
2571	2575	1	RMS	2571	-29.8	-10	Pass	5
2575	2595	1	RMS	2577.55	-42.57	-13	Pass	401
2595	2600	1	RMS	2595.163	-50.05	-25	Pass	401



**24.8. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:511500, Bandwidth:25, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:133, RB Position:0)**

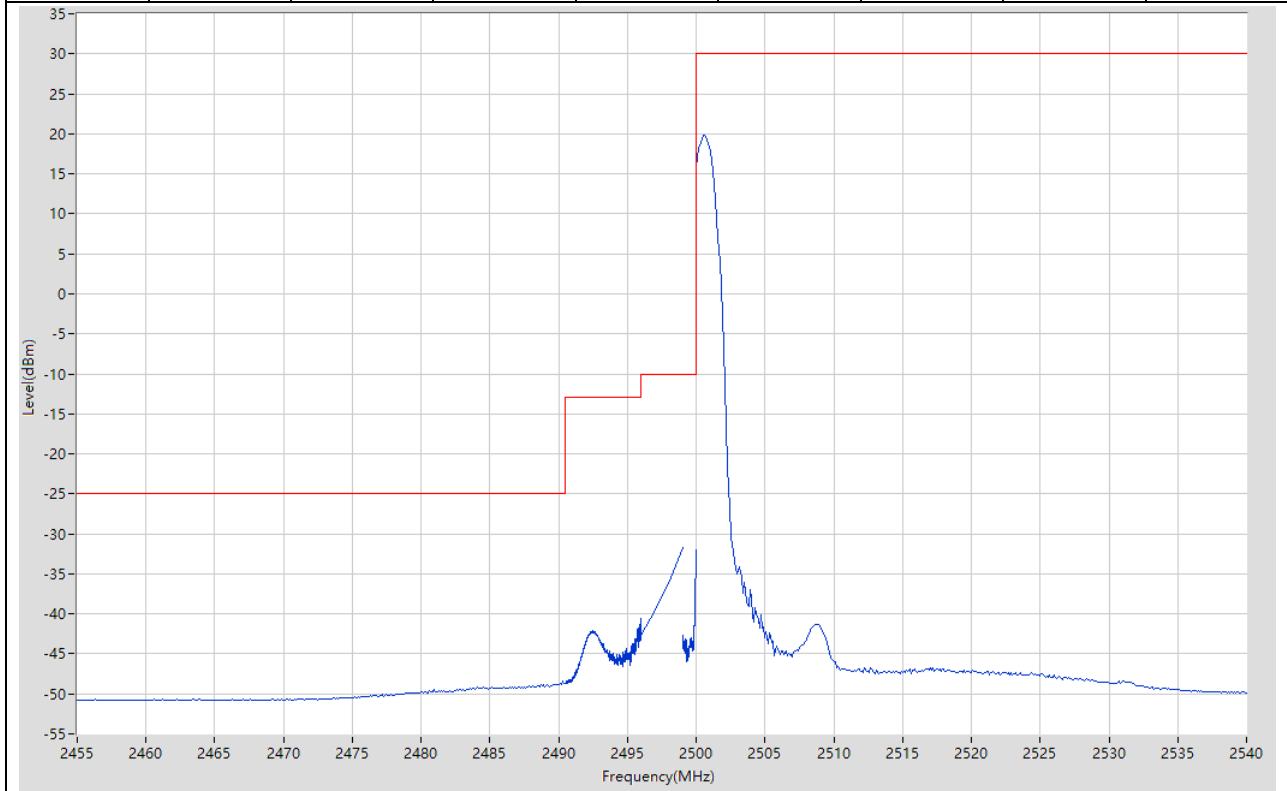
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2570	1	RMS	2546.563	6.38	30	Pass	401
2570	2571	0.51	RMS	2570	-19.67	-10	Pass	401
2571	2575	1	RMS	2571	-32.15	-10	Pass	5
2575	2595	1	RMS	2575	-36.91	-13	Pass	401
2595	2600	1	RMS	2595	-45.88	-25	Pass	401





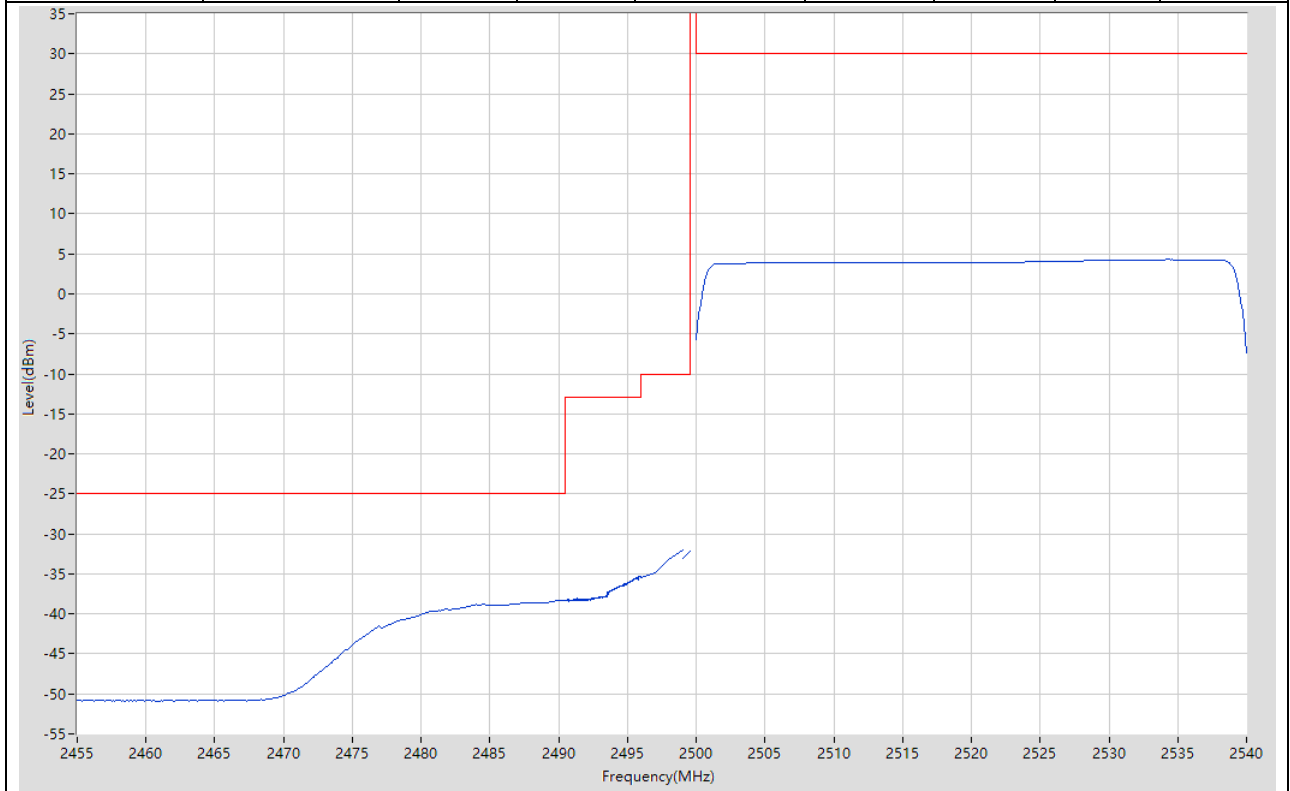
**24.9. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:504000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2455	2490.5	1	RMS	2490.323	-48.42	-25	Pass	401
2490.5	2496	1	RMS	2495.973	-40.62	-13	Pass	401
2496	2499	1	RMS	2499	-31.75	-10	Pass	4
2499	2500	0.051	RMS	2499.998	-32.05	-10	Pass	401
2500	2540	1	RMS	2500.6	19.84	30	Pass	401



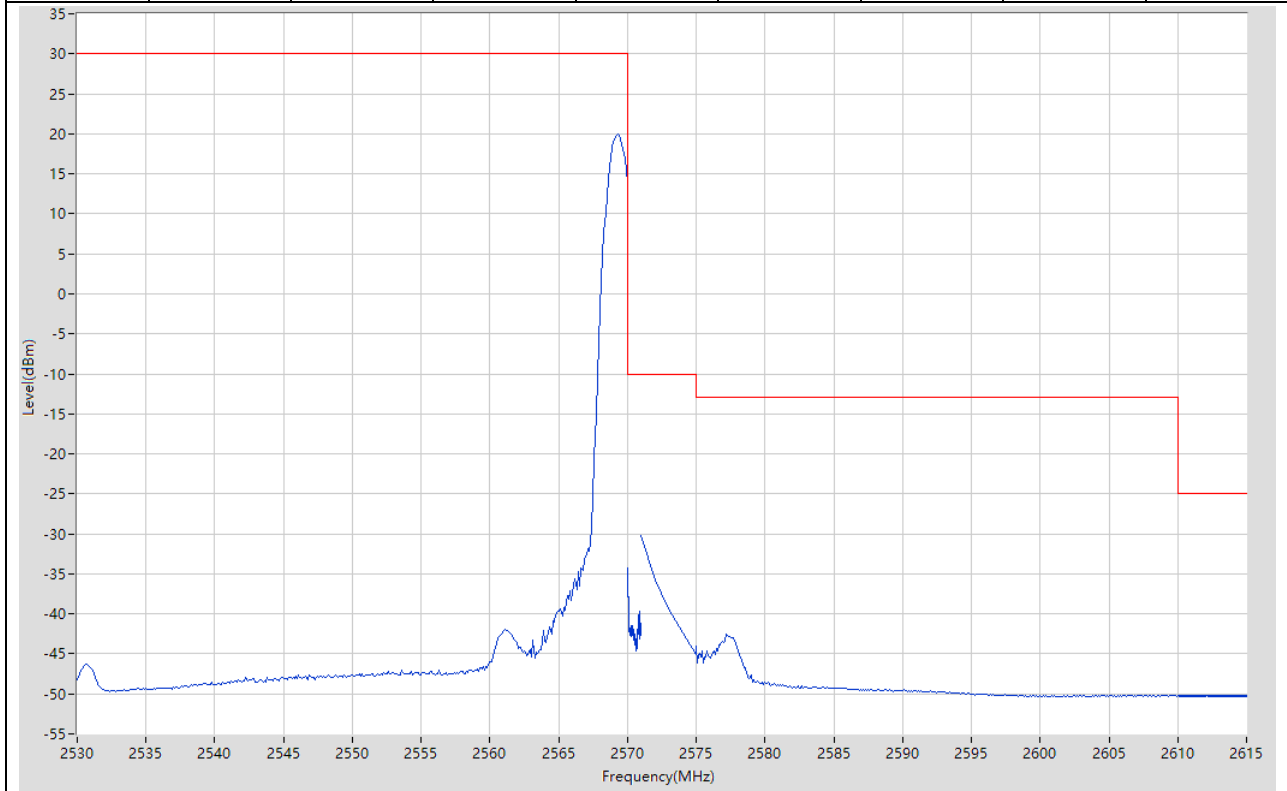
**24.10. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:504000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2455	2490.5	1	RMS	2490.056	-38.3	-25	Pass	401
2490.5	2496	1	RMS	2496	-35.26	-13	Pass	401
2496	2499	1	RMS	2499	-31.96	-10	Pass	4
2499	2499.59	0.8	RMS	2499.59	-32.19	-10	Pass	2
2500	2540	1	RMS	2534.2	4.28	30	Pass	401



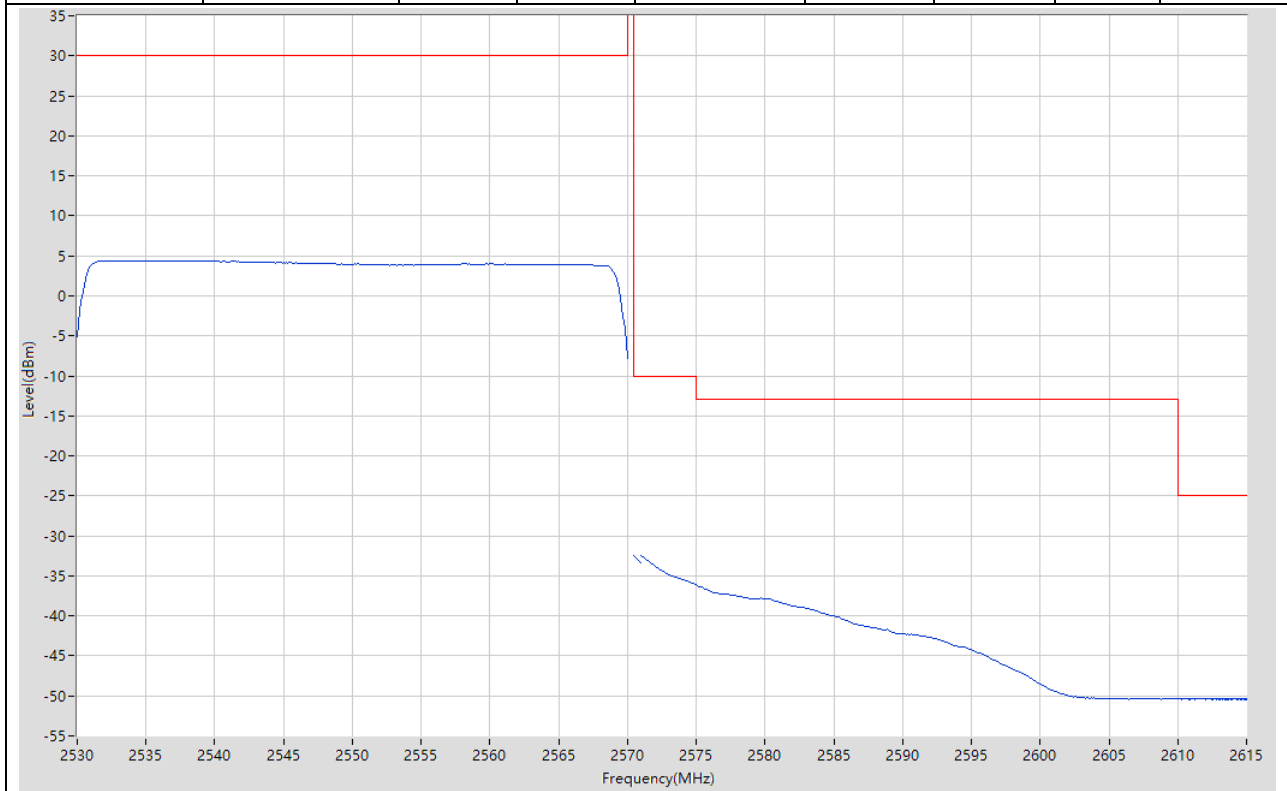
**24.11. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:510000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:215)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	1	RMS	2569.3	19.94	30	Pass	401
2570	2571	0.051	RMS	2570.003	-34.25	-10	Pass	401
2571	2575	1	RMS	2571	-30.21	-10	Pass	5
2575	2610	1	RMS	2577.188	-42.5	-13	Pass	401
2610	2615	1	RMS	2611.488	-50.15	-25	Pass	401



**24.12. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:510000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

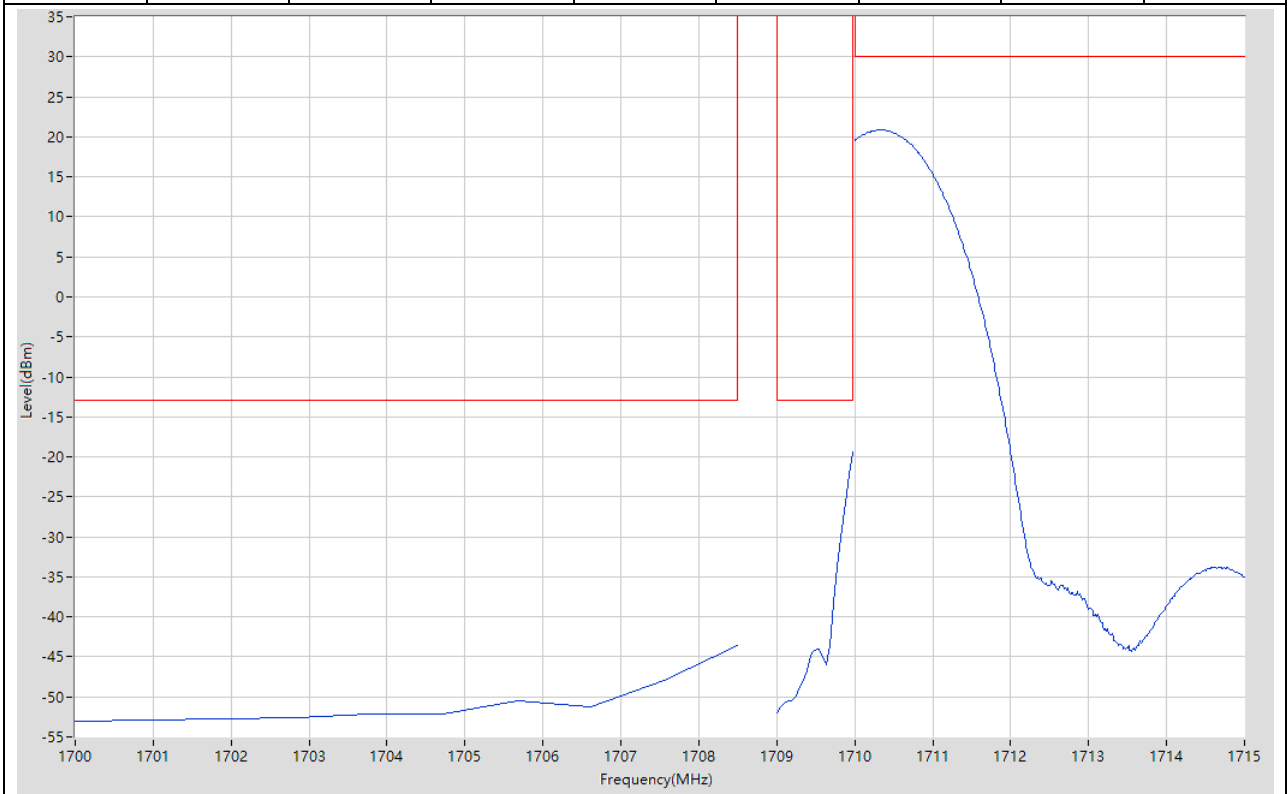
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2530	2570	1	RMS	2535.7	4.36	30	Pass	401
2570.41	2571	0.8	RMS	2570.41	-32.51	-10	Pass	2
2571	2575	1	RMS	2571	-32.47	-10	Pass	5
2575	2610	1	RMS	2575	-36.09	-13	Pass	401
2610	2615	1	RMS	2612.563	-50.27	-25	Pass	401



## 25. n66 15kHz

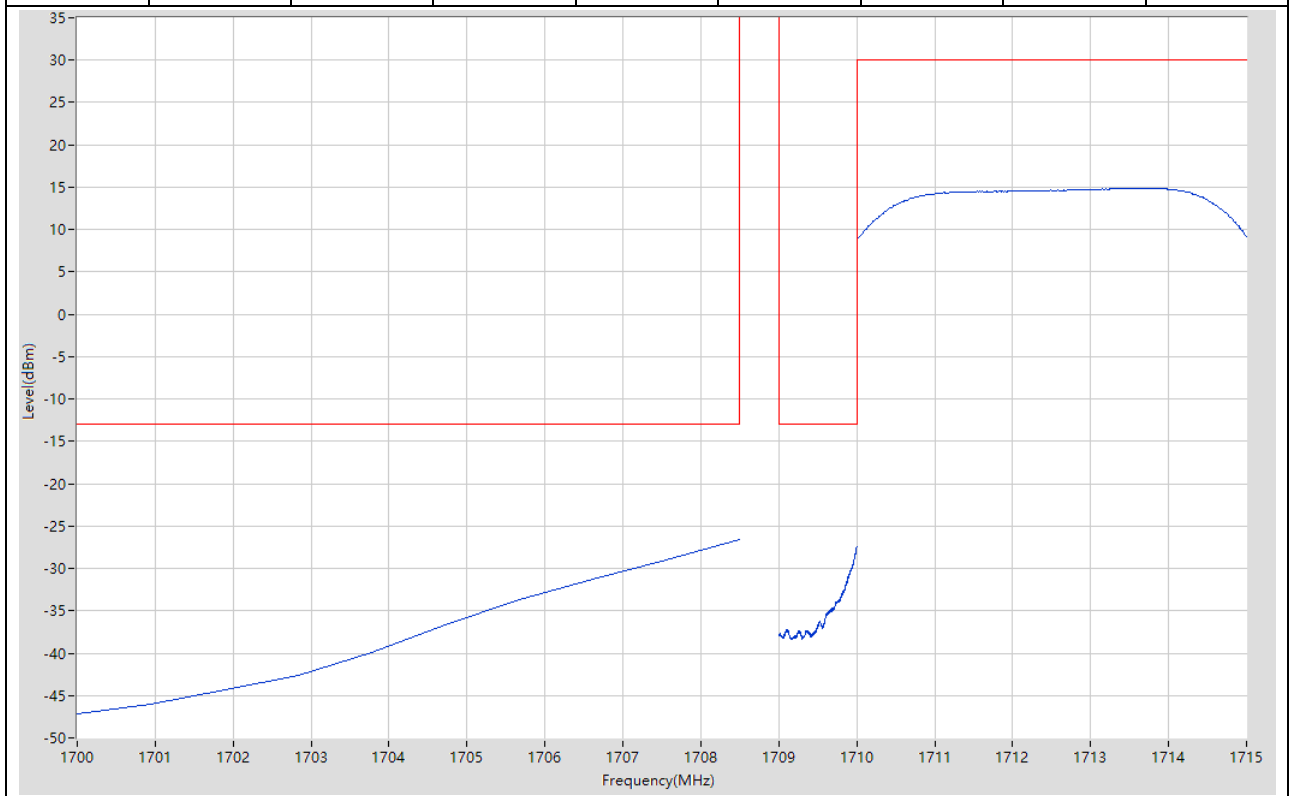
**25.1. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708.5	1	RMS	1708.5	-43.59	-13	Pass	10
1709	1709.975	0.05	RMS	1709.975	-19.37	-13	Pass	21
1710	1715	1	RMS	1710.325	20.87	30	Pass	401



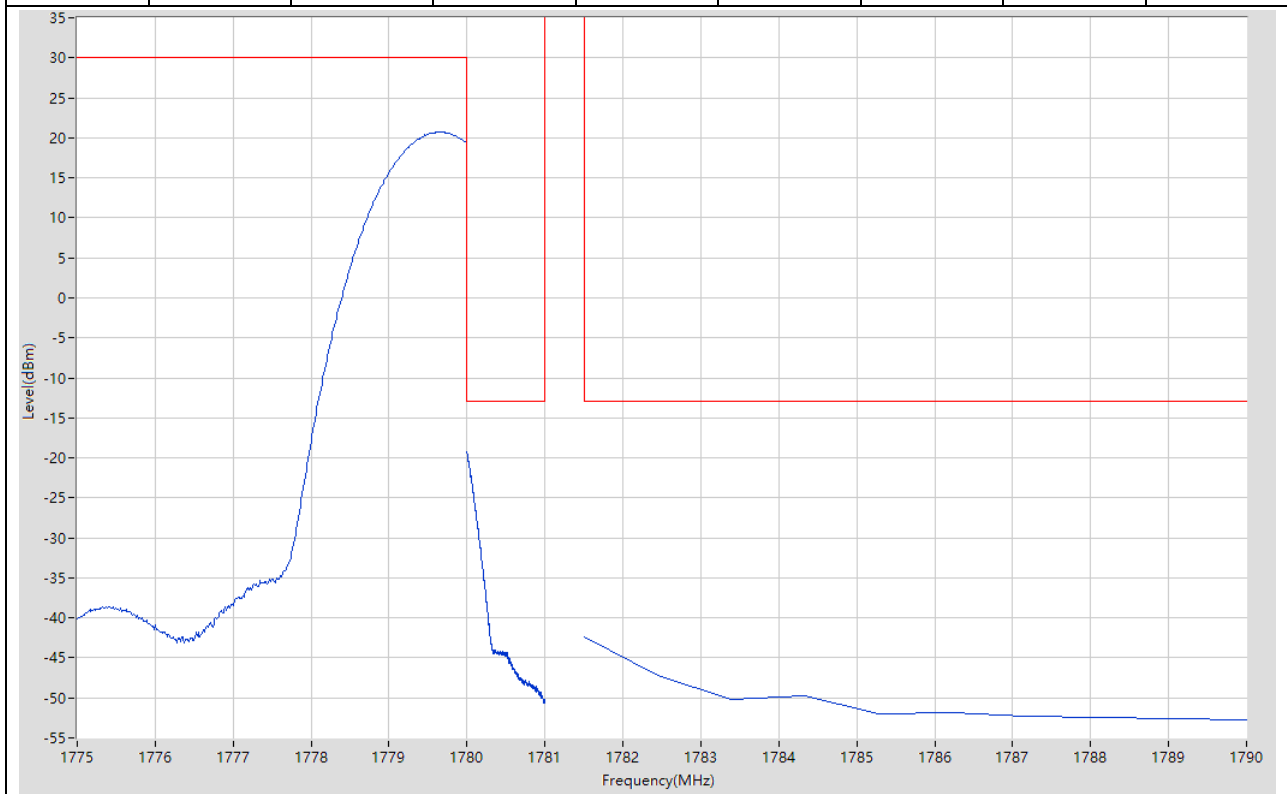
**25.2. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1700	1708.5	1	RMS	1708.5	-26.61	-13	Pass	10
1709	1710	0.051	RMS	1709.998	-27.38	-13	Pass	401
1710	1715	1	RMS	1713.688	14.91	30	Pass	401



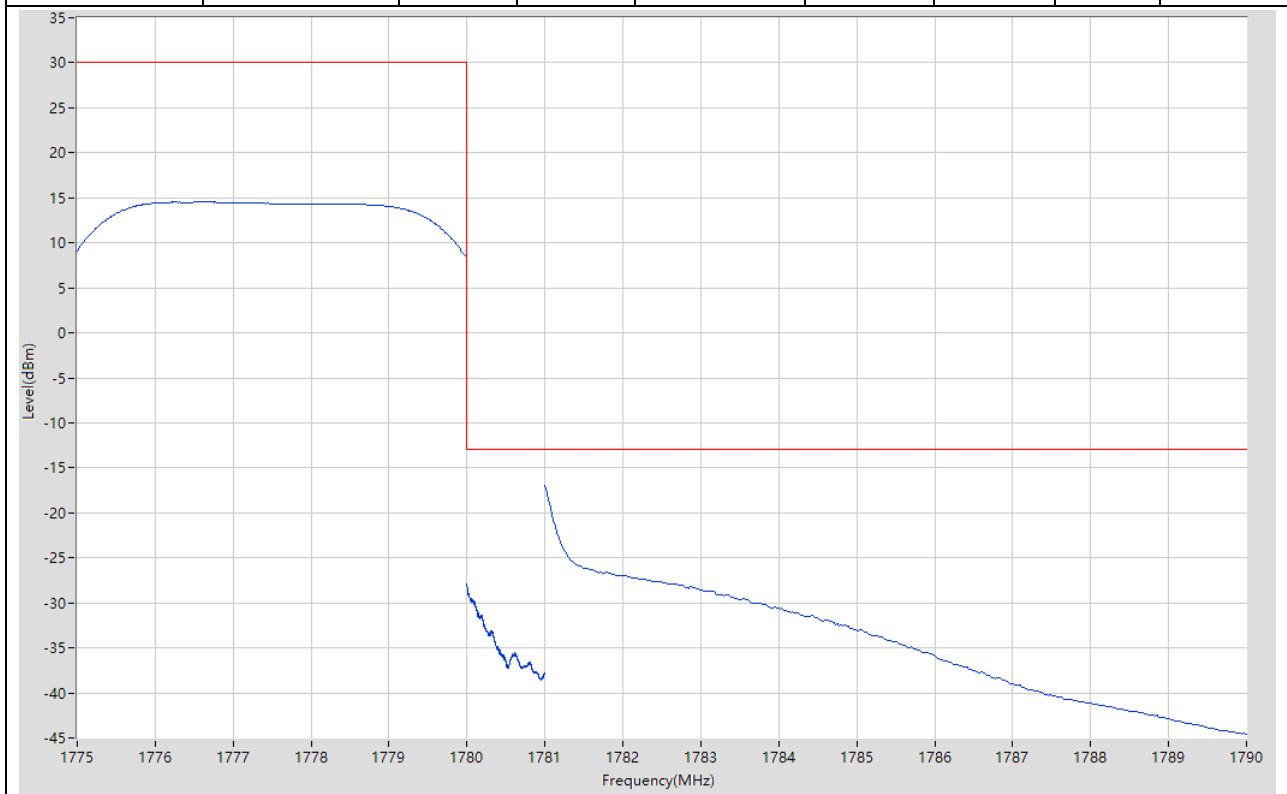
**25.3. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:24)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1775	1780	1	RMS	1779.663	20.74	30	Pass	401
1780	1781	0.051	RMS	1780.003	-19.18	-13	Pass	401
1781.5	1790	1	RMS	1781.5	-42.34	-13	Pass	10



**25.4. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

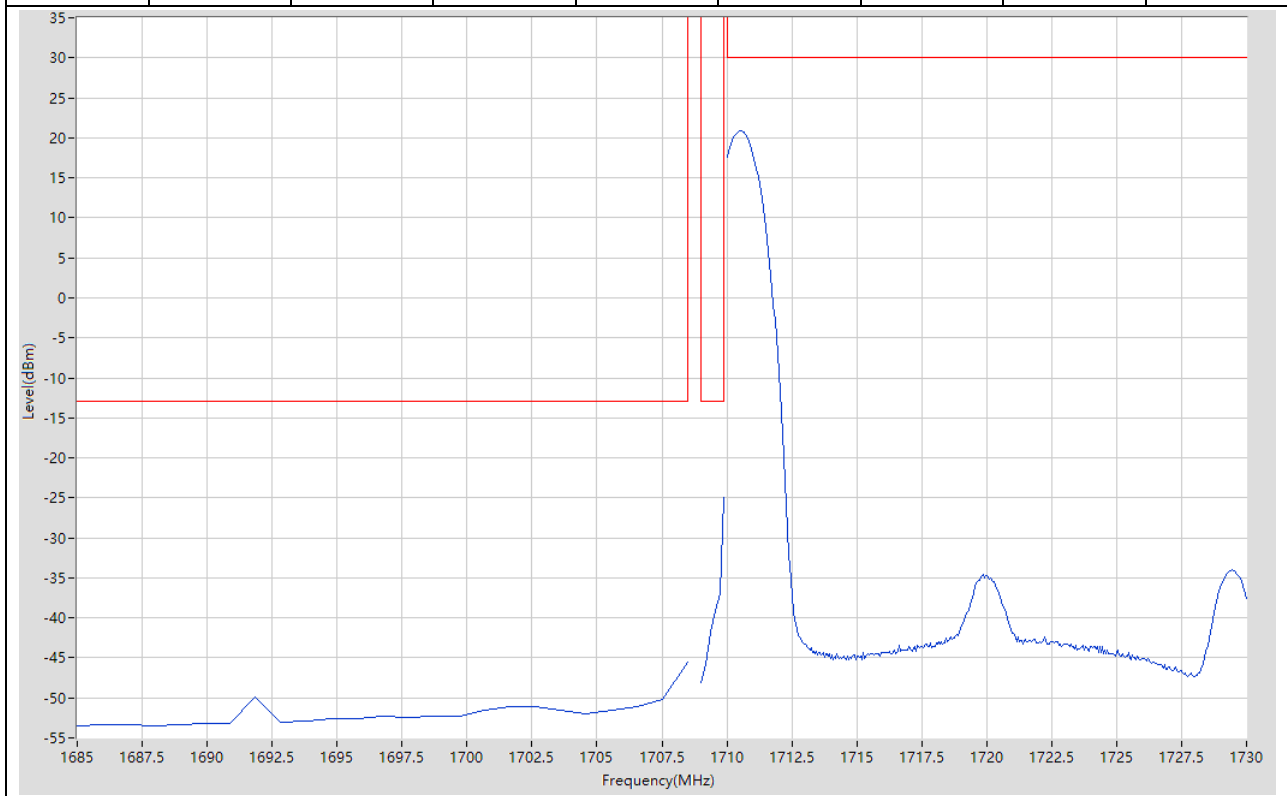
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1775	1780	1	RMS	1776.525	14.57	30	Pass	401
1780	1781	0.051	RMS	1780	-27.92	-13	Pass	401
1781	1790	1	RMS	1781	-17	-13	Pass	401





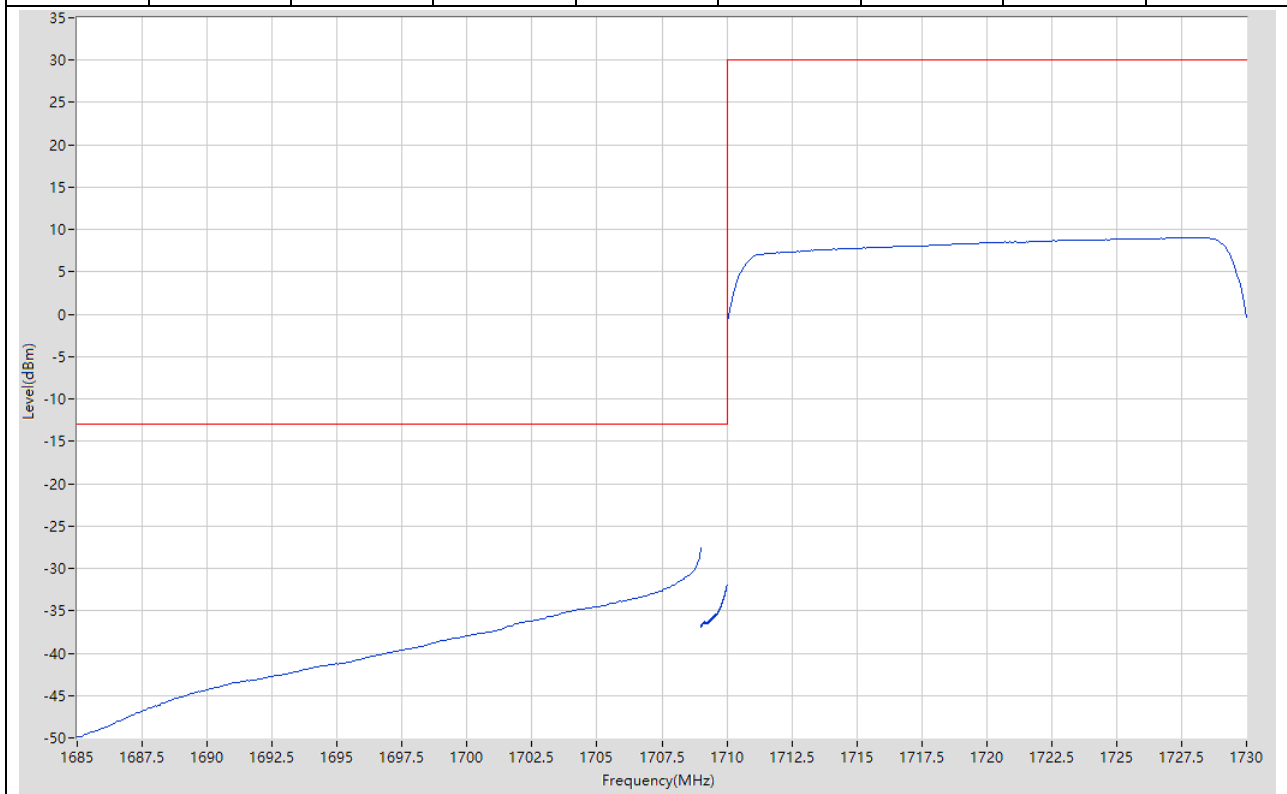
**25.5. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:344000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1685	1708.5	1	RMS	1708.5	-45.48	-13	Pass	25
1709	1709.9	0.2	RMS	1709.9	-24.97	-13	Pass	6
1710	1730	1	RMS	1710.5	20.82	30	Pass	401



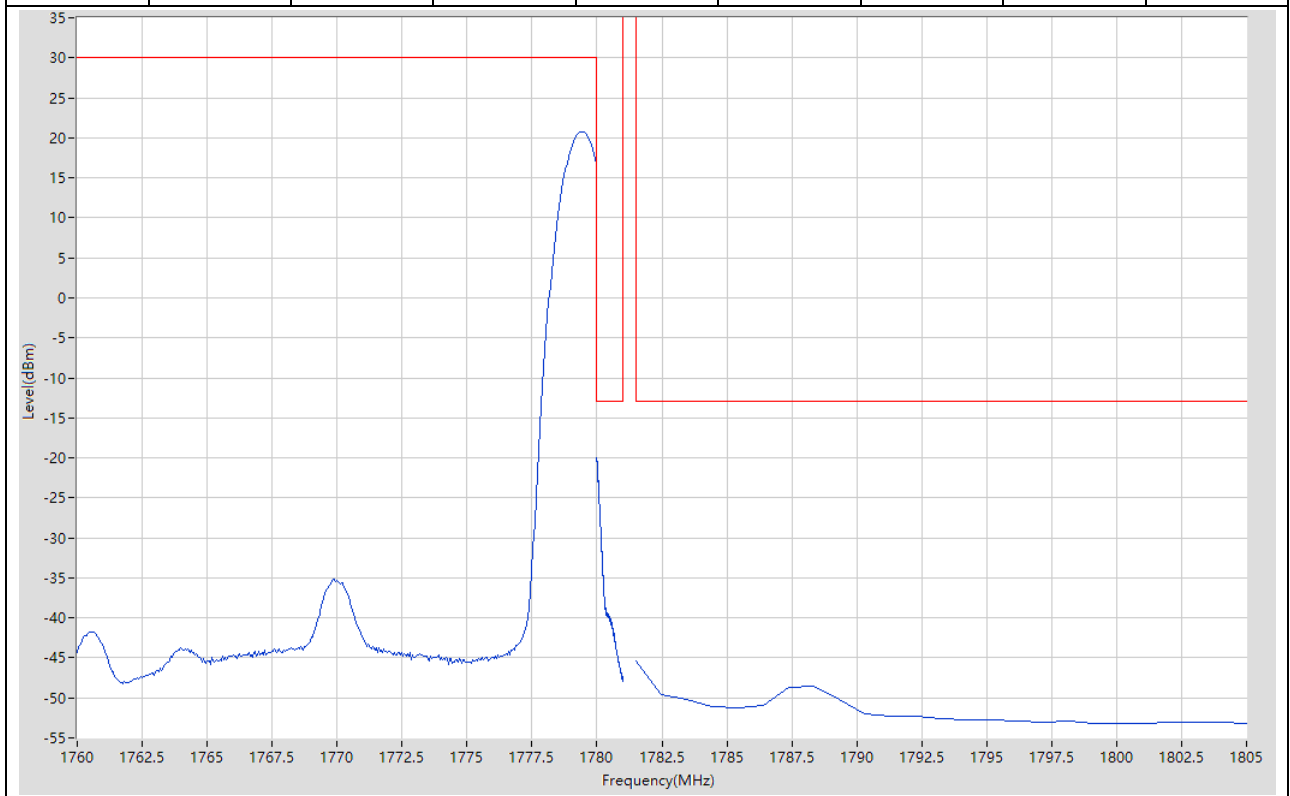
**25.6. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:344000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1685	1709	1	RMS	1709	-27.55	-13	Pass	401
1709	1710	0.2	RMS	1710	-31.96	-13	Pass	401
1710	1730	1	RMS	1727.9	9.02	30	Pass	401



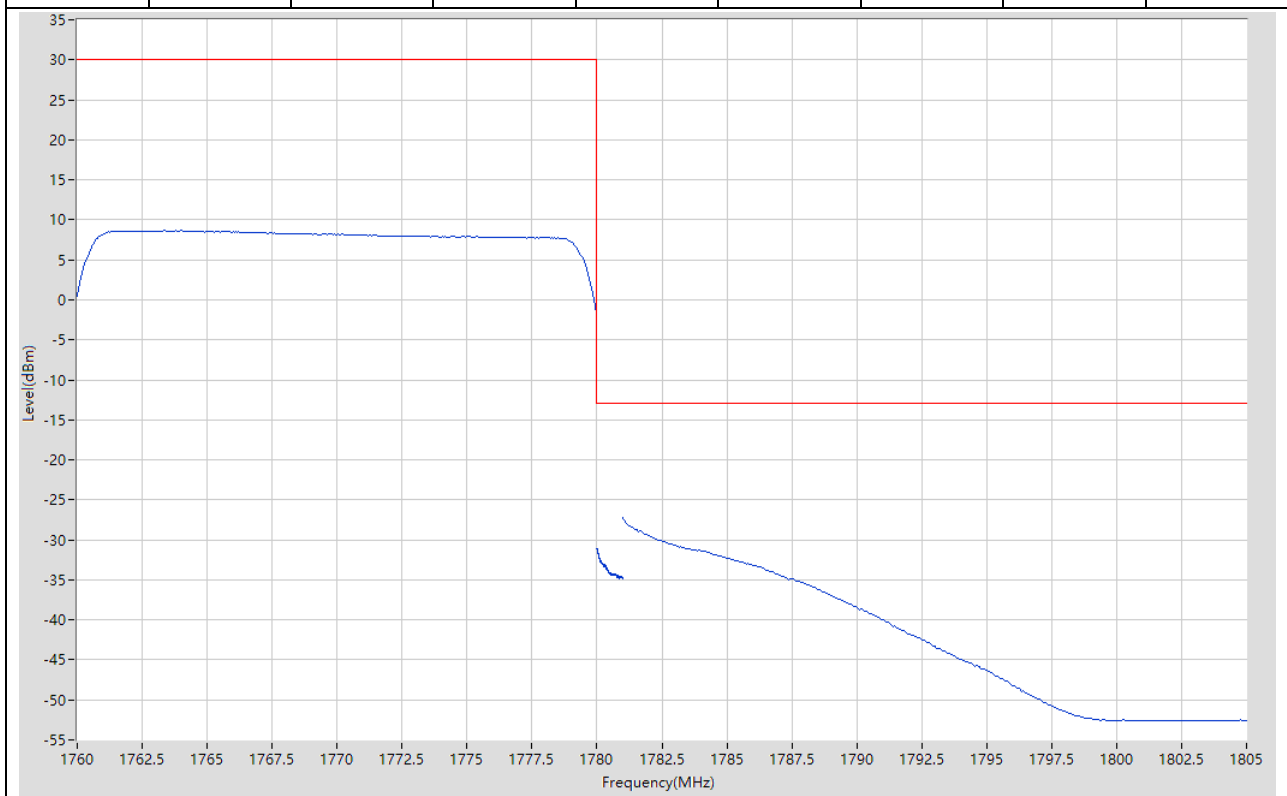
**25.7. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:354000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:105)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1760	1780	1	RMS	1779.4	20.74	30	Pass	401
1780	1781	0.2	RMS	1780	-20.05	-13	Pass	401
1781.5	1805	1	RMS	1781.5	-45.37	-13	Pass	25



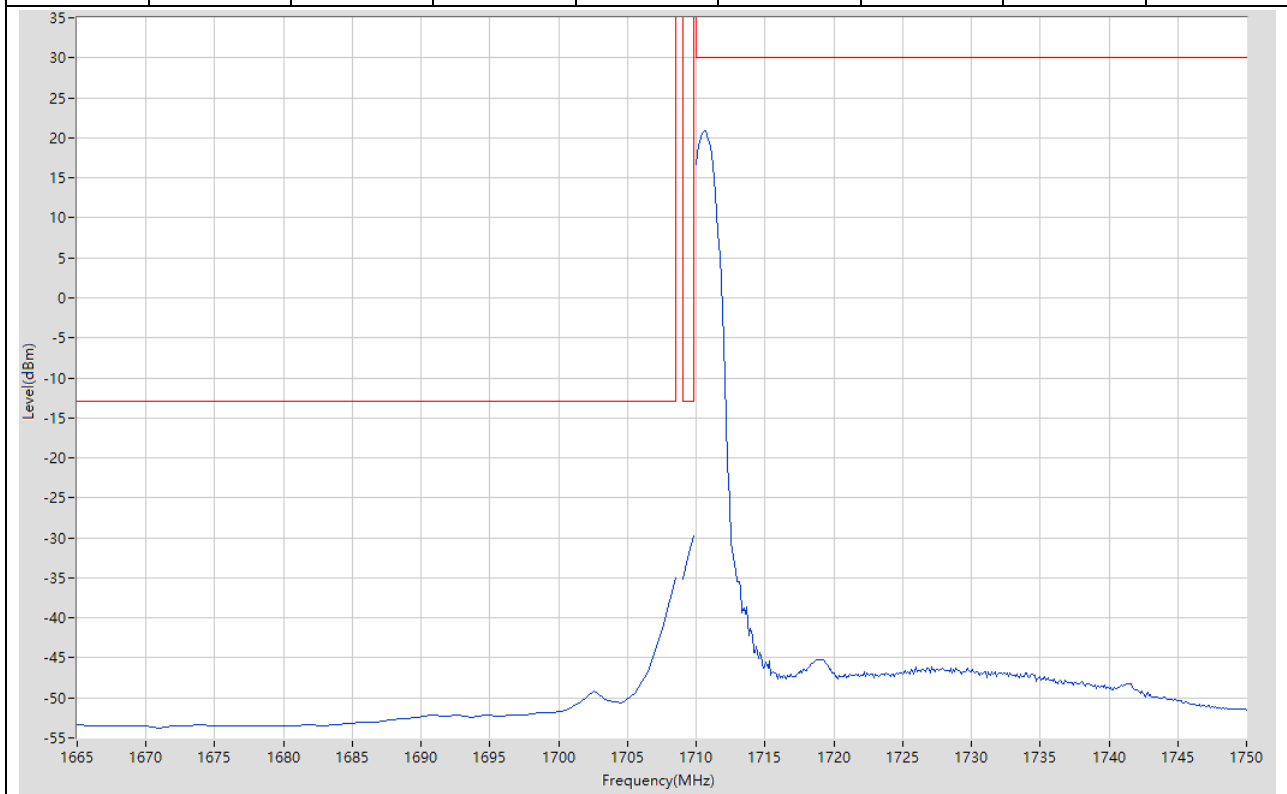
**25.8. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:354000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1760	1780	1	RMS	1763.8	8.65	30	Pass	401
1780	1781	0.2	RMS	1780.003	-31.04	-13	Pass	401
1781	1805	1	RMS	1781	-27.13	-13	Pass	401



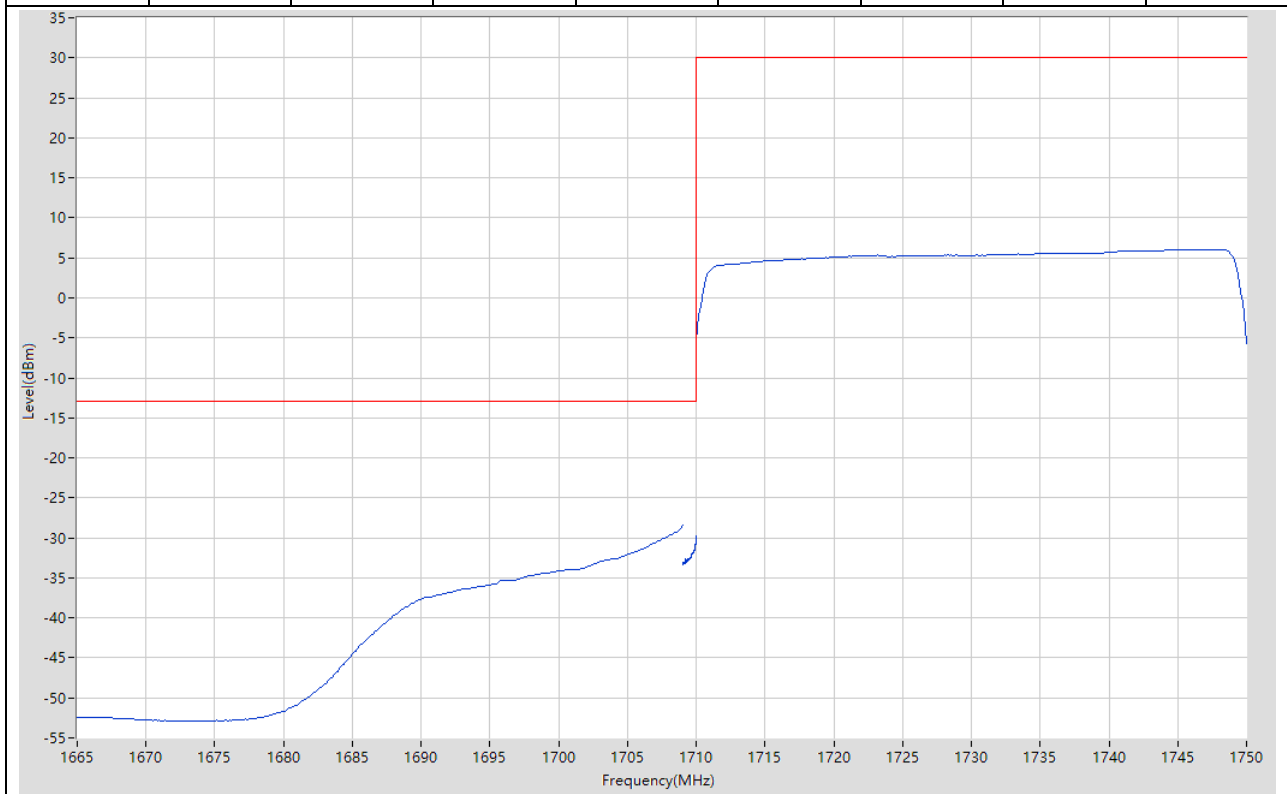
**25.9. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:346000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1665	1708.5	1	RMS	1708.5	-35.02	-13	Pass	45
1709	1709.8	0.4	RMS	1709.8	-29.74	-13	Pass	3
1710	1750	1	RMS	1710.6	20.89	30	Pass	401



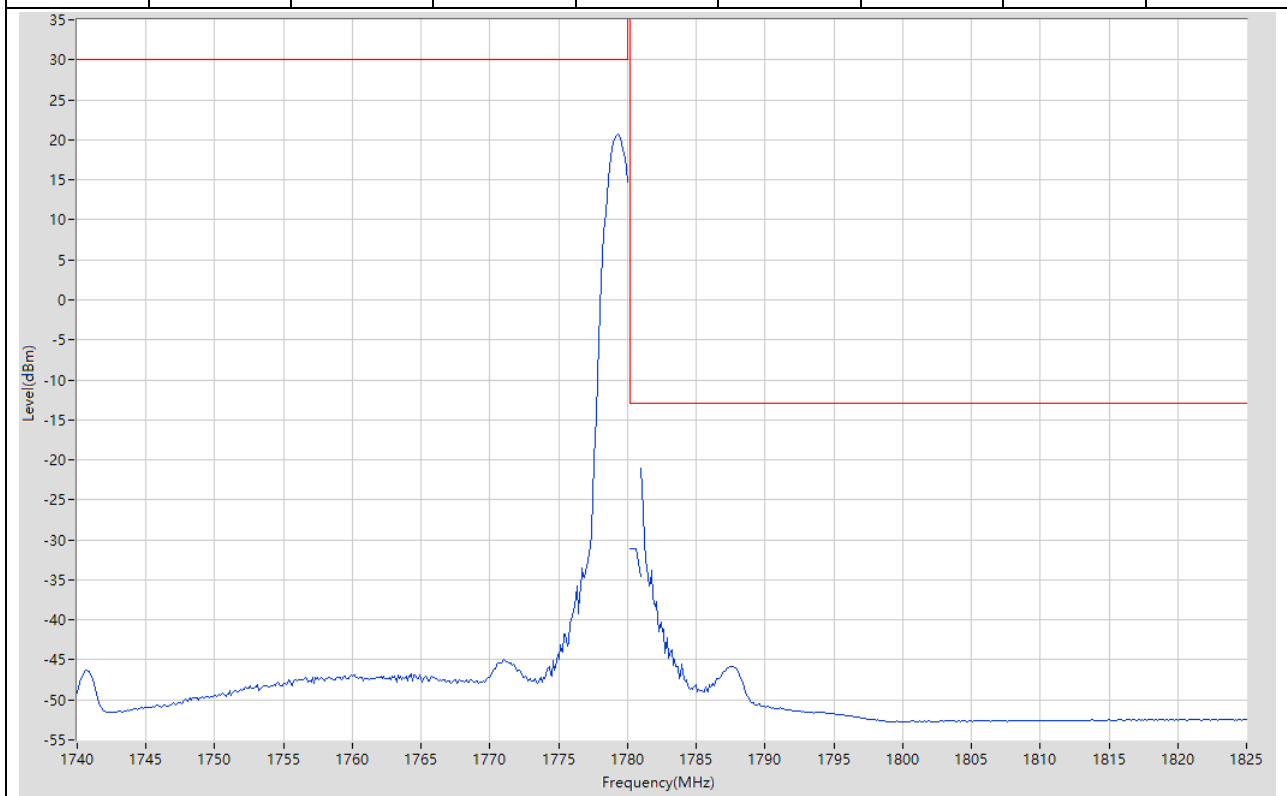
**25.10. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:346000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1665	1709	1	RMS	1709	-28.39	-13	Pass	401
1709	1710	0.39	RMS	1710	-29.7	-13	Pass	401
1710	1750	1	RMS	1747.9	6.04	30	Pass	401



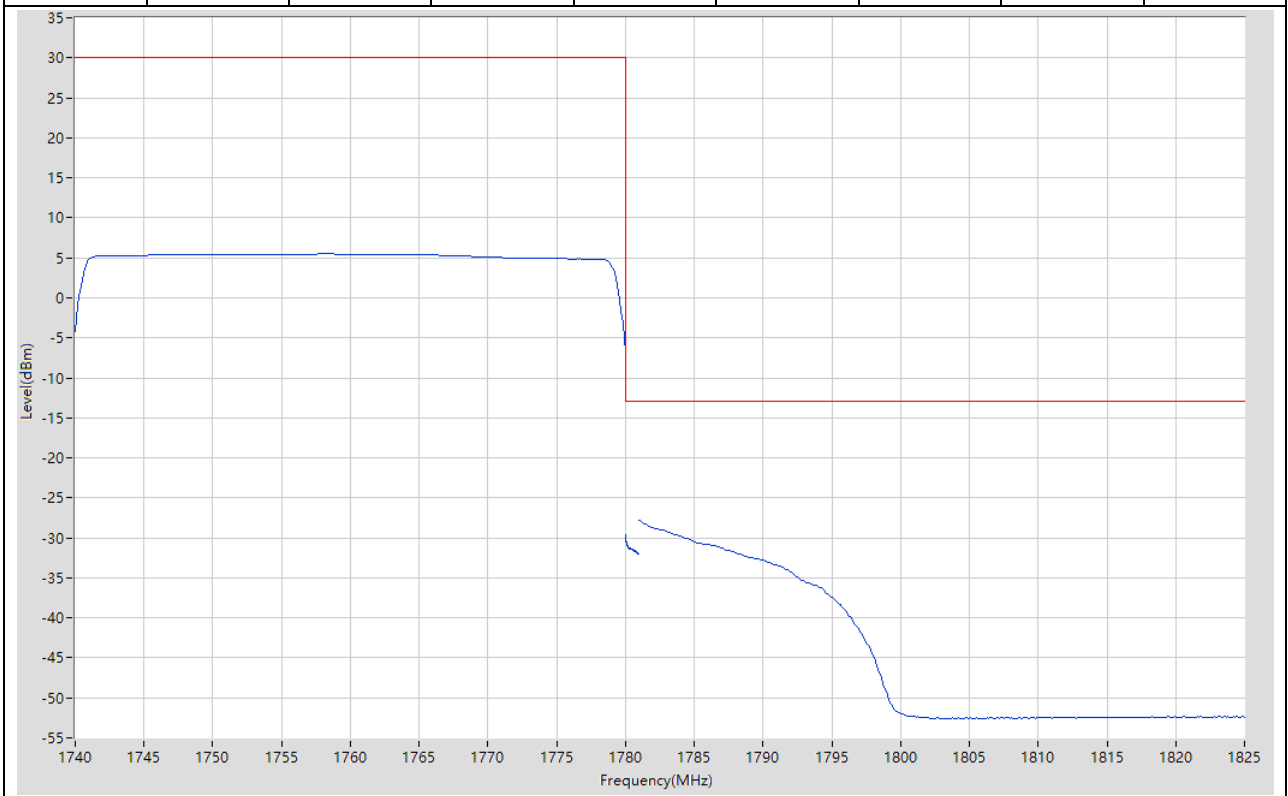
**25.11. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:352000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:215)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1740	1780	1	RMS	1779.3	20.73	30	Pass	401
1780.2	1781	0.4	RMS	1780.2	-31.07	-13	Pass	3
1781	1825	1	RMS	1781	-21.01	-13	Pass	401



**25.12. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:352000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1740	1780	1	RMS	1758.2	5.5	30	Pass	401
1780	1781	0.39	RMS	1780	-29.58	-13	Pass	401
1781	1825	1	RMS	1781	-27.79	-13	Pass	401

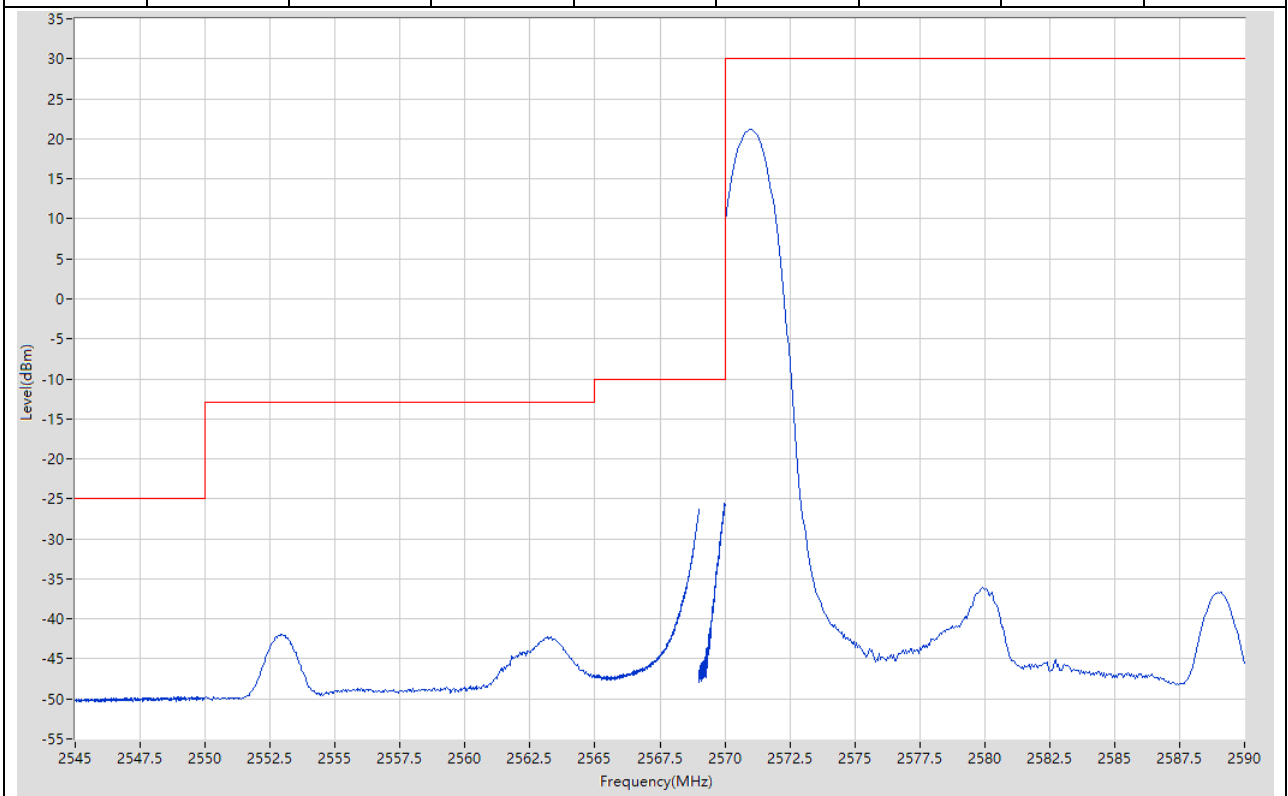




## 26. n38\_PC3

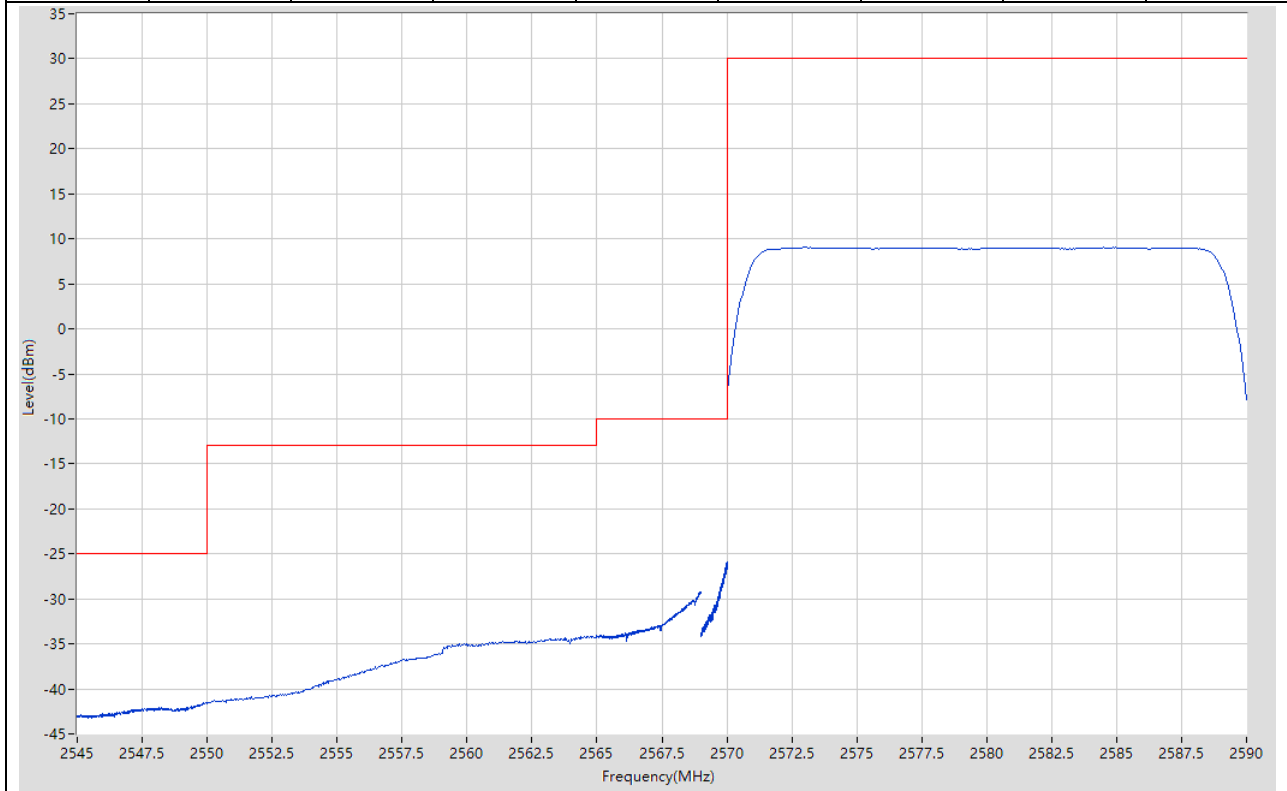
**26.1. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:516000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2550	1	RMS	2548.8	-49.72	-25	Pass	401
2550	2565	1	RMS	2552.963	-41.87	-13	Pass	401
2565	2569	1	RMS	2569	-26.33	-10	Pass	401
2569	2570	0.051	RMS	2569.995	-25.55	-10	Pass	401
2570	2590	1	RMS	2571.05	21.15	30	Pass	401



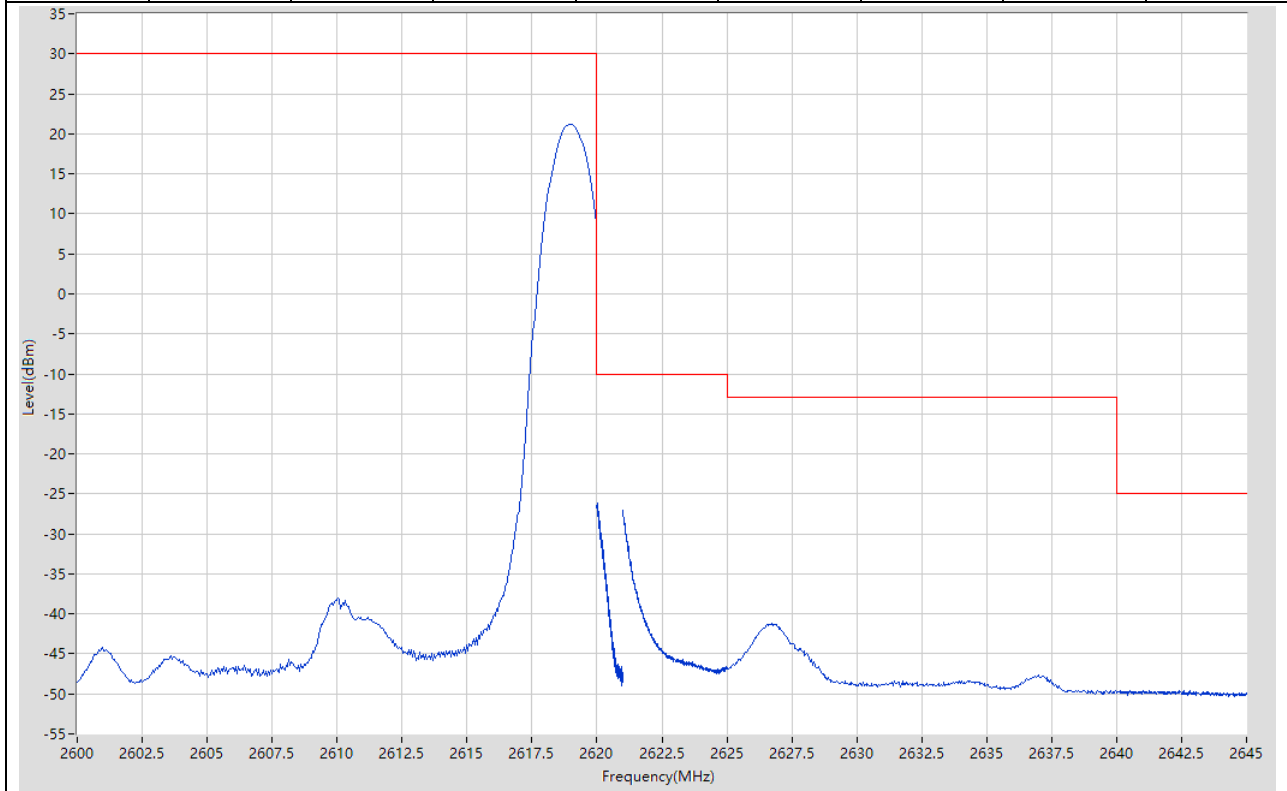
**26.2. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:516000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2545	2550	1	RMS	2549.988	-41.53	-25	Pass	401
2550	2565	1	RMS	2565	-34.16	-13	Pass	401
2565	2569	1	RMS	2568.99	-29.21	-10	Pass	401
2569	2570	0.39	RMS	2569.998	-25.85	-10	Pass	401
2570	2590	1	RMS	2572.95	9.05	30	Pass	401



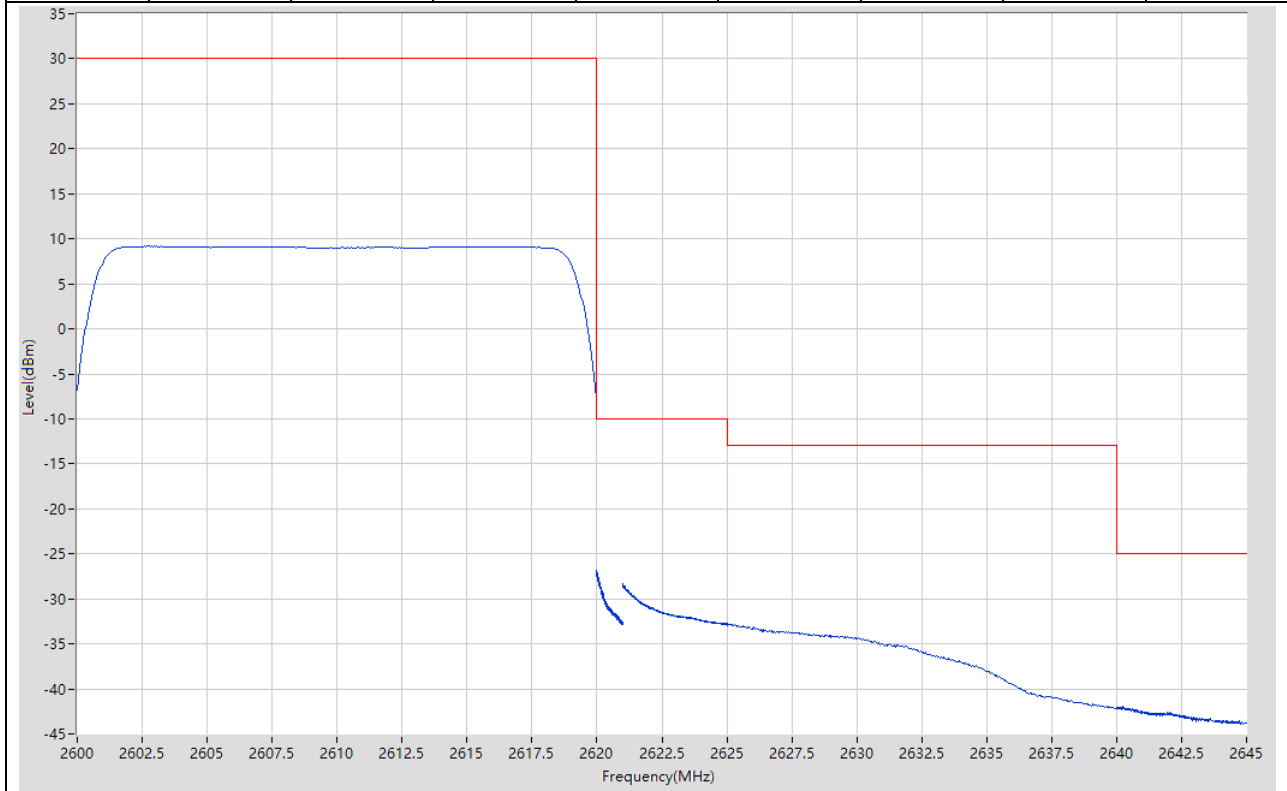
**26.3. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:522000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:50)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2600	2620	1	RMS	2618.95	21.22	30	Pass	401
2620	2621	0.051	RMS	2620.013	-26.09	-10	Pass	401
2621	2625	1	RMS	2621	-27.05	-10	Pass	401
2625	2640	1	RMS	2626.725	-41.22	-13	Pass	401
2640	2645	1	RMS	2642.388	-49.64	-25	Pass	401



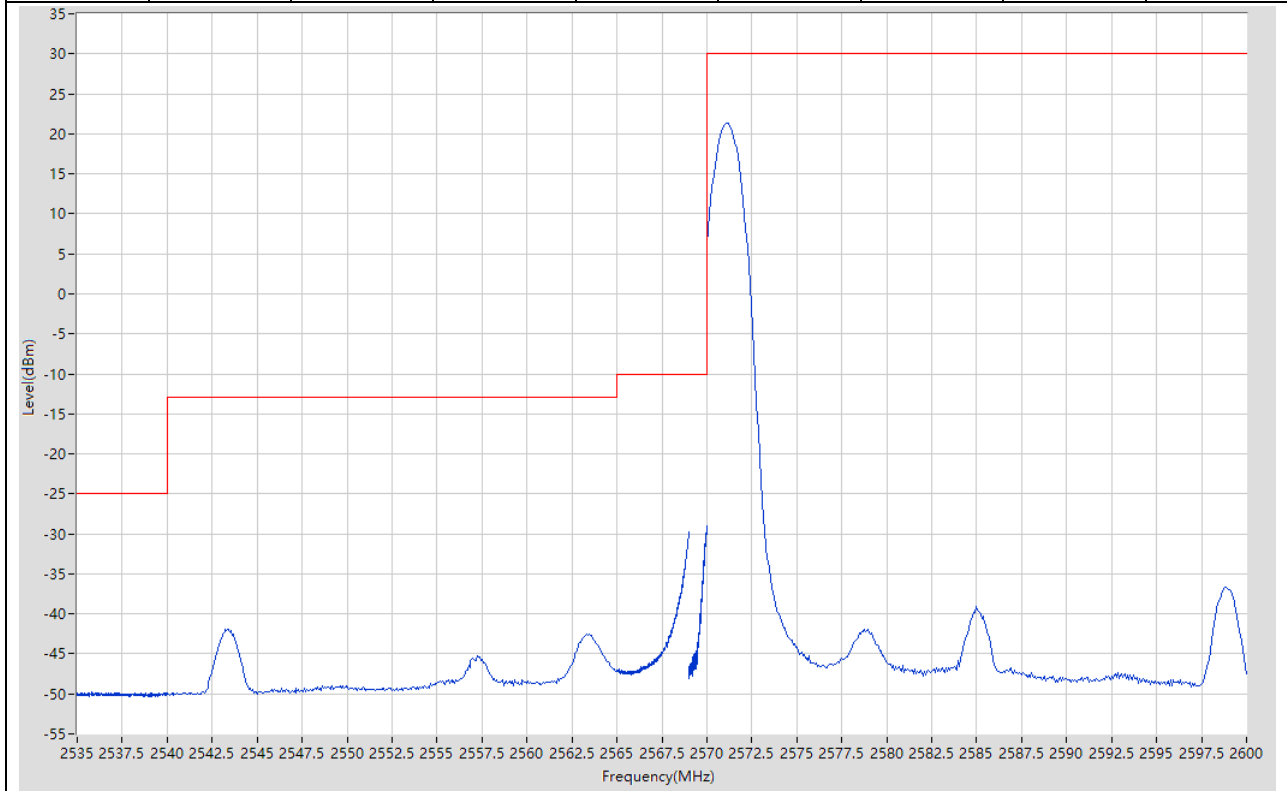
**26.4. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:522000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2600	2620	1	RMS	2602.95	9.17	30	Pass	401
2620	2621	0.39	RMS	2620	-26.78	-10	Pass	401
2621	2625	1	RMS	2621	-28.34	-10	Pass	401
2625	2640	1	RMS	2625.038	-32.78	-13	Pass	401
2640	2645	1	RMS	2640.238	-41.98	-25	Pass	401



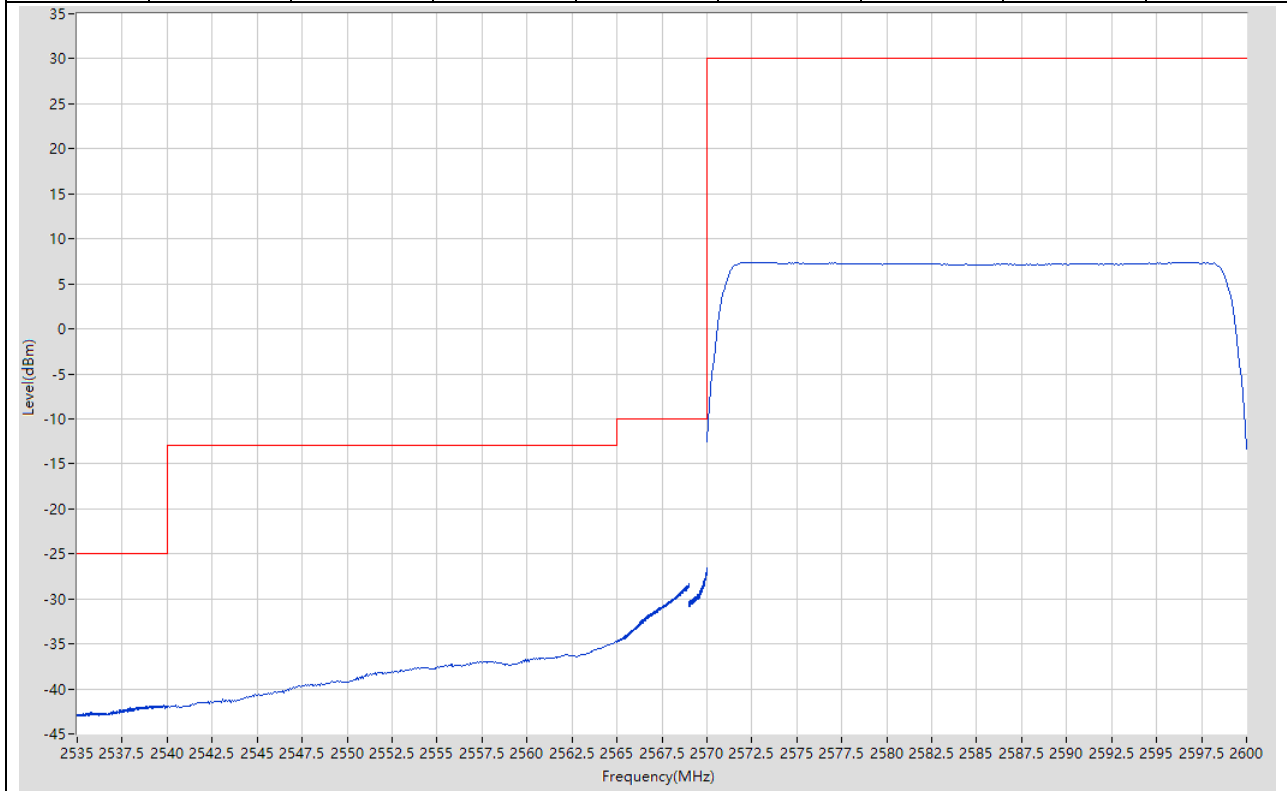
**26.5. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:517000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2535	2540	1	RMS	2535.813	-49.81	-25	Pass	401
2540	2565	1	RMS	2543.25	-41.87	-13	Pass	401
2565	2569	1	RMS	2569	-29.76	-10	Pass	401
2569	2570	0.051	RMS	2570	-28.94	-10	Pass	401
2570	2600	1	RMS	2571.2	21.31	30	Pass	401



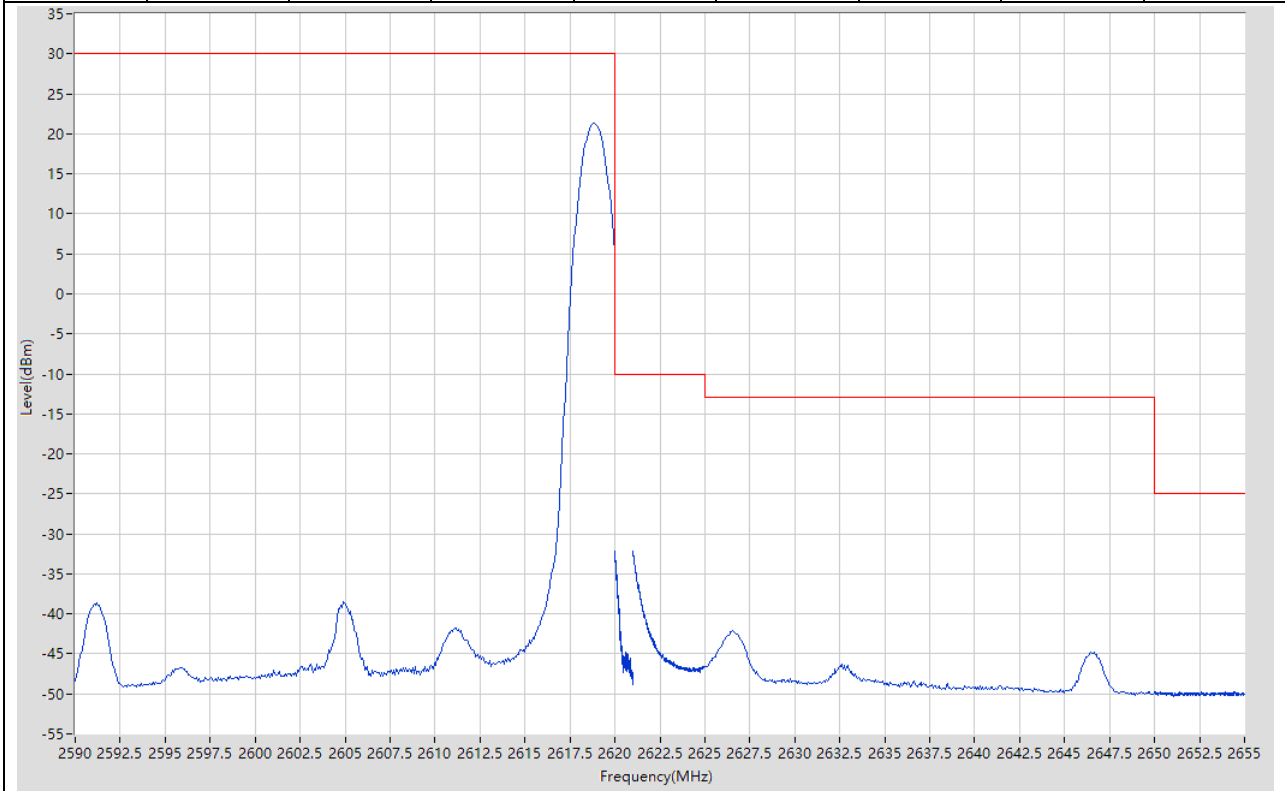
**26.6. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:517000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2535	2540	1	RMS	2539.813	-41.81	-25	Pass	401
2540	2565	1	RMS	2564.938	-34.76	-13	Pass	401
2565	2569	1	RMS	2568.99	-28.36	-10	Pass	401
2569	2570	0.62	RMS	2569.998	-26.61	-10	Pass	401
2570	2600	1	RMS	2572.7	7.41	30	Pass	401



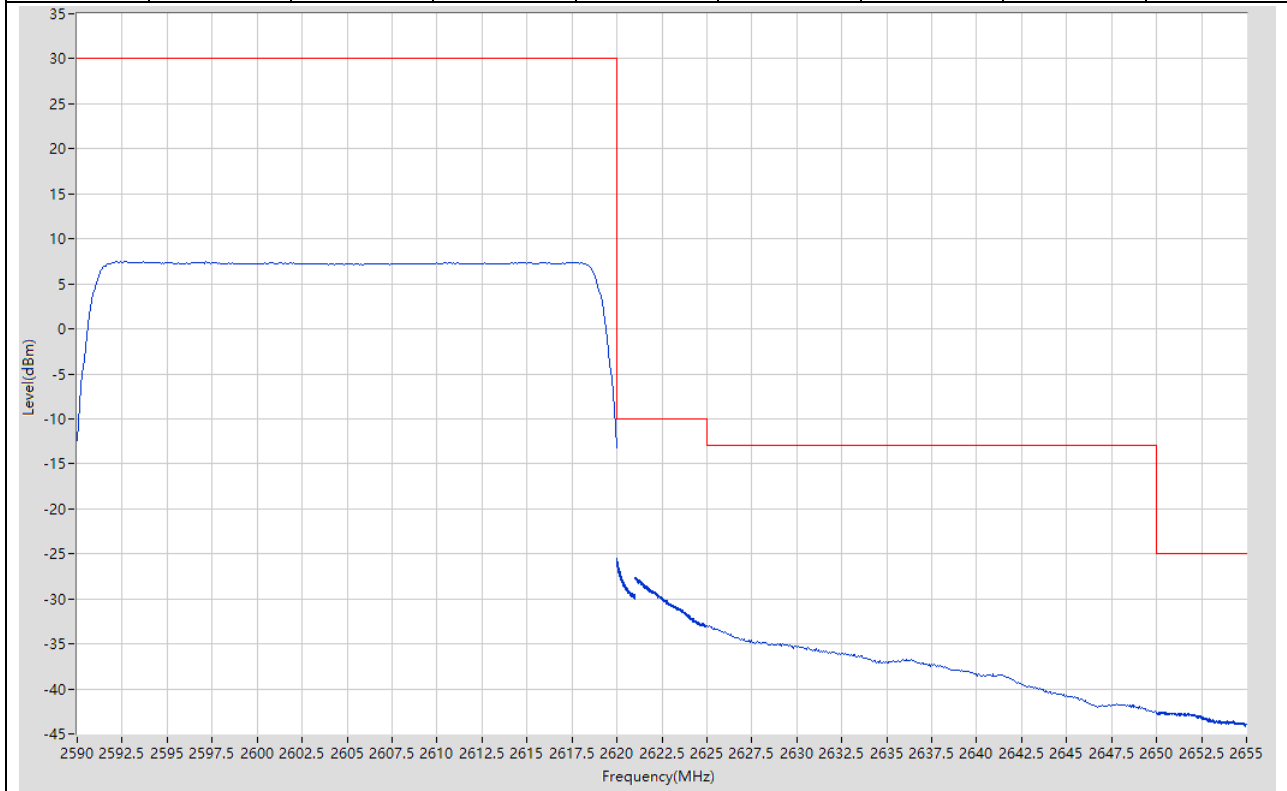
**26.7. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:521000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:77)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	1	RMS	2618.875	21.37	30	Pass	401
2620	2621	0.051	RMS	2620	-32.17	-10	Pass	401
2621	2625	1	RMS	2621	-32.24	-10	Pass	401
2625	2650	1	RMS	2626.563	-42.13	-13	Pass	401
2650	2655	1	RMS	2652.6	-49.73	-25	Pass	401



**26.8. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:521000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)**

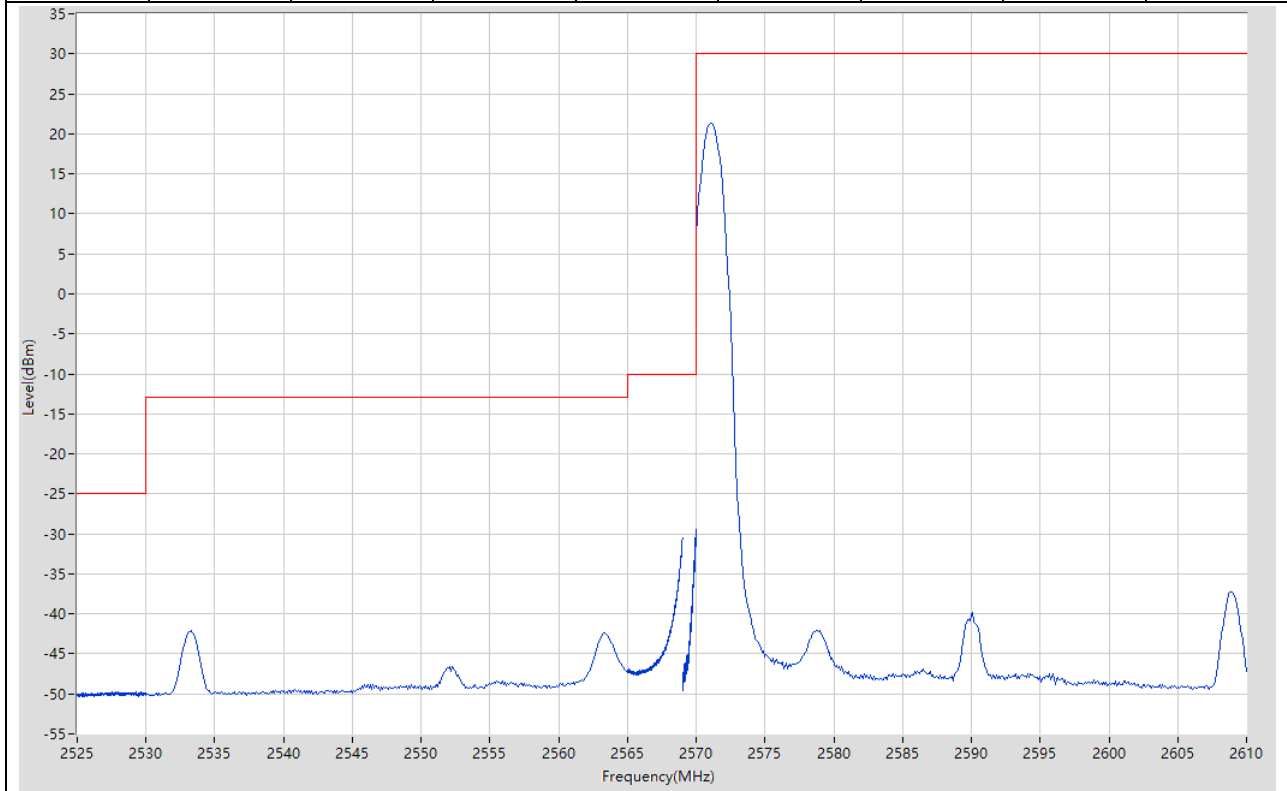
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2620	1	RMS	2592.4	7.49	30	Pass	401
2620	2621	0.62	RMS	2620.003	-25.44	-10	Pass	401
2621	2625	1	RMS	2621.01	-27.64	-10	Pass	401
2625	2650	1	RMS	2625.125	-32.98	-13	Pass	401
2650	2655	1	RMS	2650.125	-42.53	-25	Pass	401





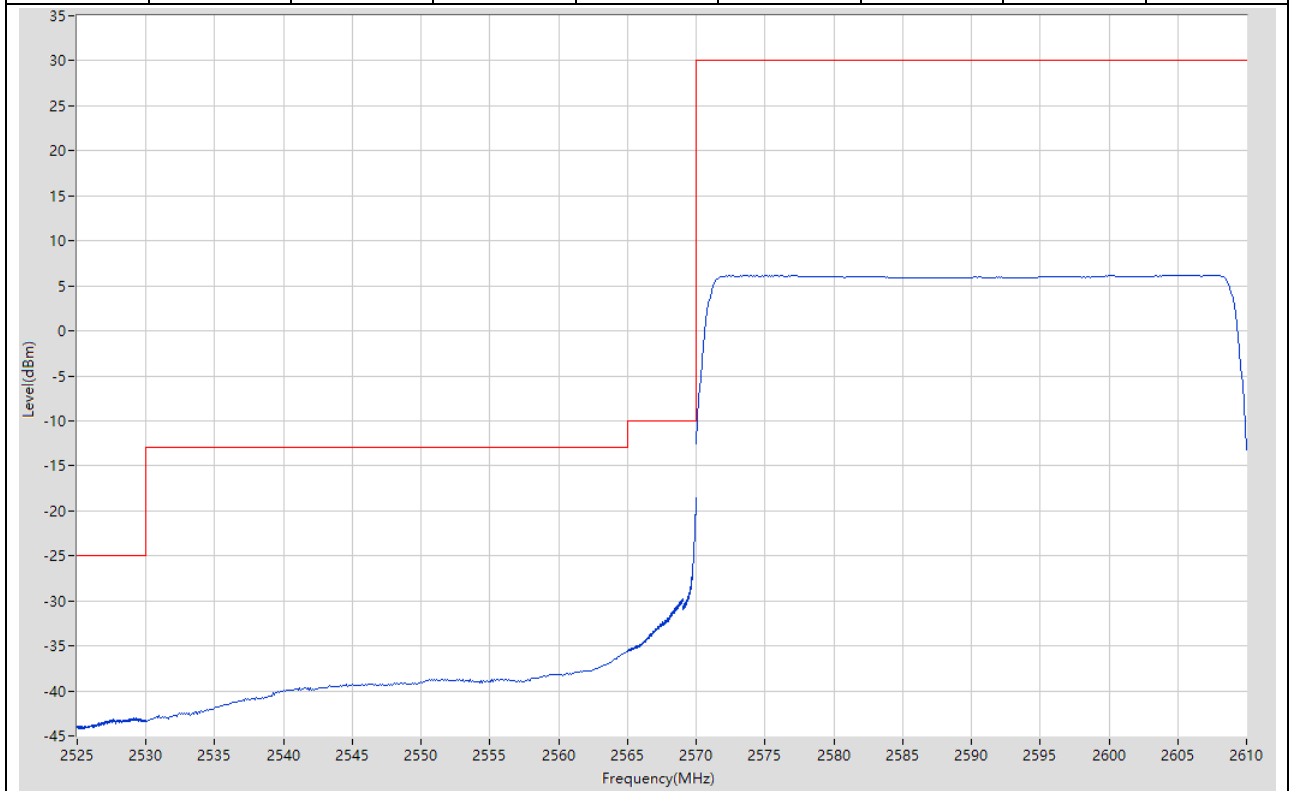
**26.9. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:518000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2529.238	-49.68	-25	Pass	401
2530	2565	1	RMS	2533.325	-42.11	-13	Pass	401
2565	2569	1	RMS	2569	-30.49	-10	Pass	401
2569	2570	0.051	RMS	2569.995	-29.52	-10	Pass	401
2570	2610	1	RMS	2571.1	21.34	30	Pass	401



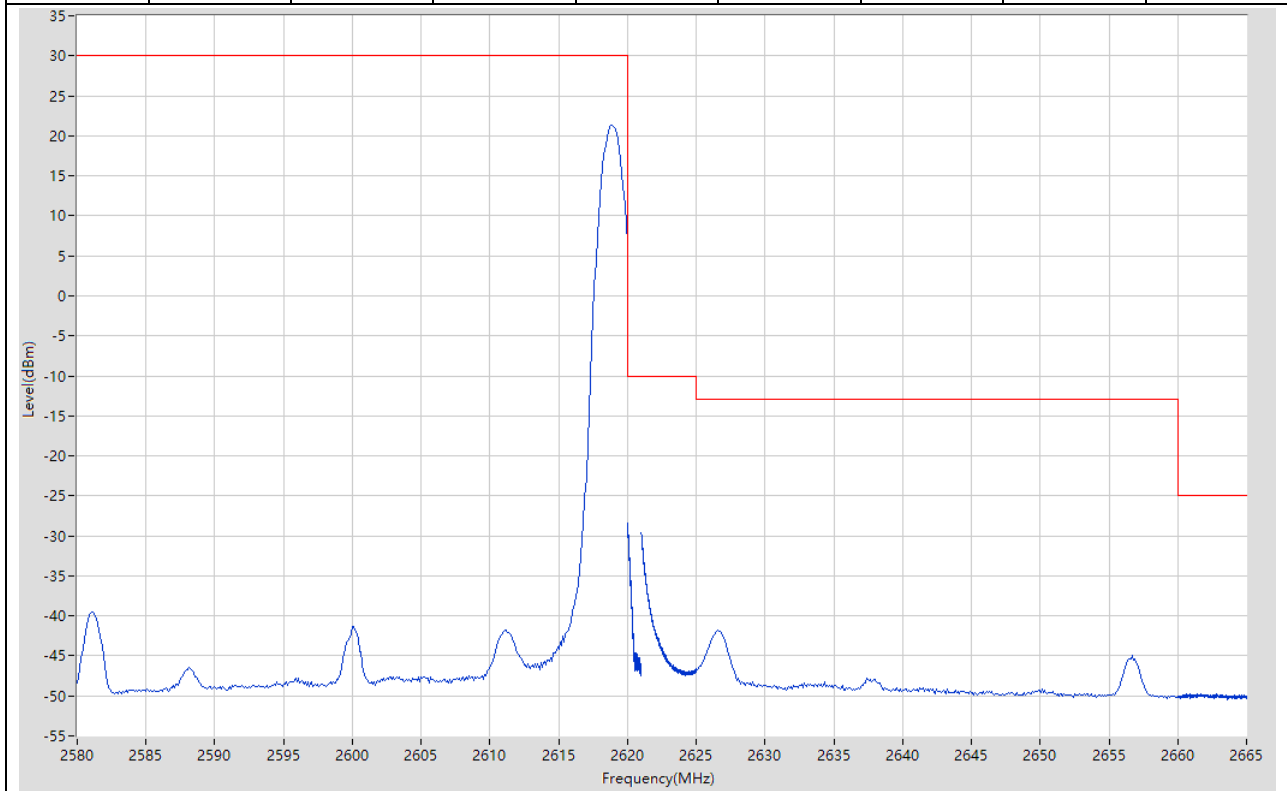
**26.10. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:518000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2525	2530	1	RMS	2529.3	-43	-25	Pass	401
2530	2565	1	RMS	2565	-35.61	-13	Pass	401
2565	2569	1	RMS	2568.99	-29.78	-10	Pass	401
2569	2570	0.82	RMS	2569.998	-18.57	-10	Pass	401
2570	2610	1	RMS	2607.4	6.18	30	Pass	401



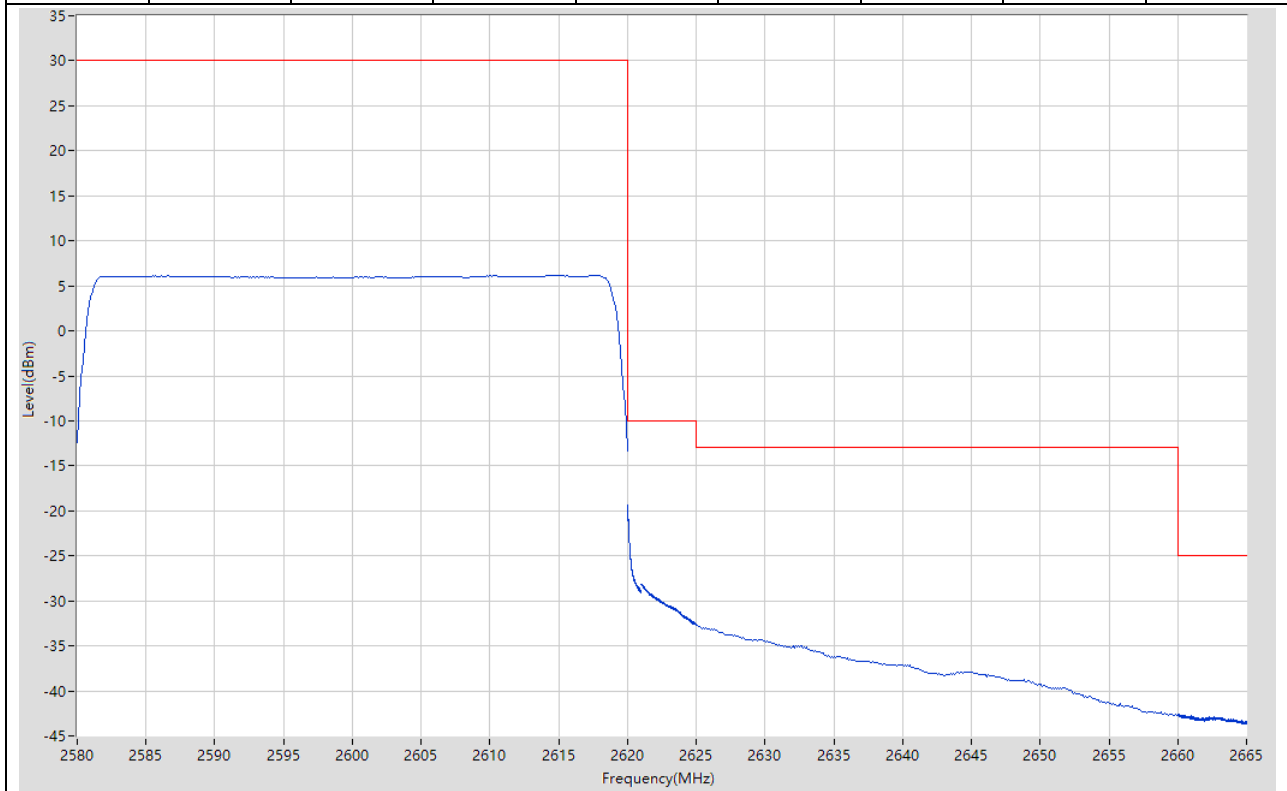
**26.11. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:520000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:105)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	1	RMS	2618.9	21.38	30	Pass	401
2620	2621	0.051	RMS	2620.003	-28.45	-10	Pass	401
2621	2625	1	RMS	2621.01	-29.57	-10	Pass	401
2625	2660	1	RMS	2626.575	-41.8	-13	Pass	401
2660	2665	1	RMS	2660.913	-49.74	-25	Pass	401



**26.12. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:520000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

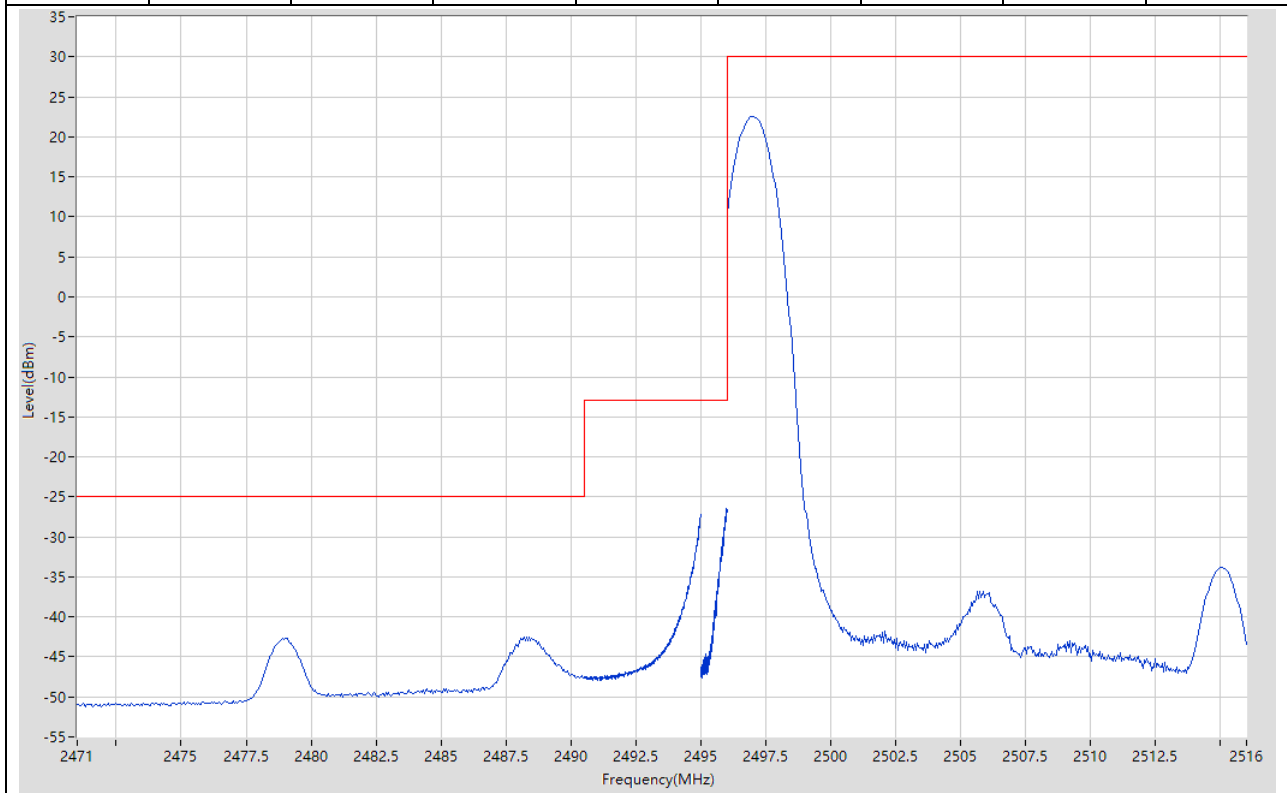
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2580	2620	1	RMS	2614.7	6.17	30	Pass	401
2620	2621	0.82	RMS	2620.003	-19.35	-10	Pass	401
2621	2625	1	RMS	2621.03	-28.13	-10	Pass	401
2625	2660	1	RMS	2625	-32.72	-13	Pass	401
2660	2665	1	RMS	2660.025	-42.61	-25	Pass	401



## 27. n41

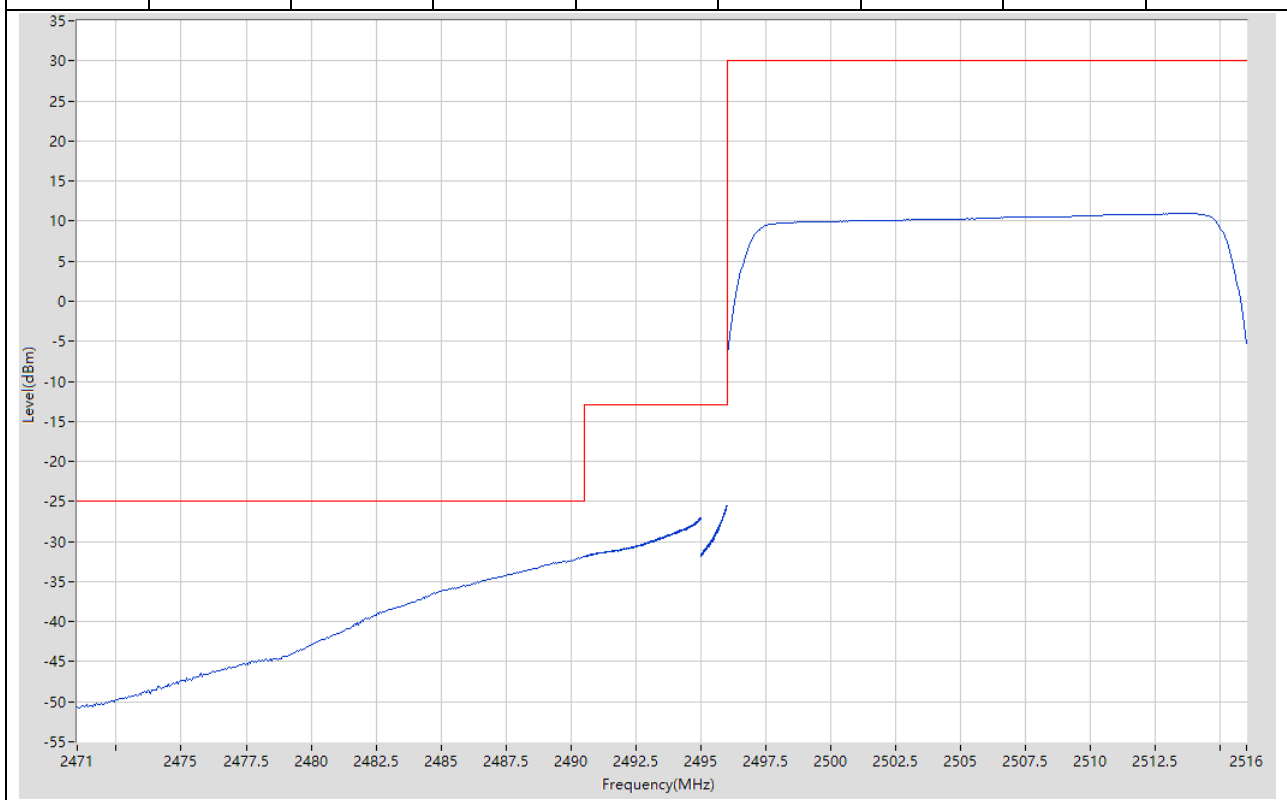
**27.1. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:501204, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2471	2490.5	1	RMS	2488.209	-42.47	-25	Pass	401
2490.5	2495	1	RMS	2495	-27.23	-13	Pass	401
2495	2496	0.051	RMS	2495.985	-26.51	-13	Pass	401
2496	2516	1	RMS	2497	22.55	30	Pass	401



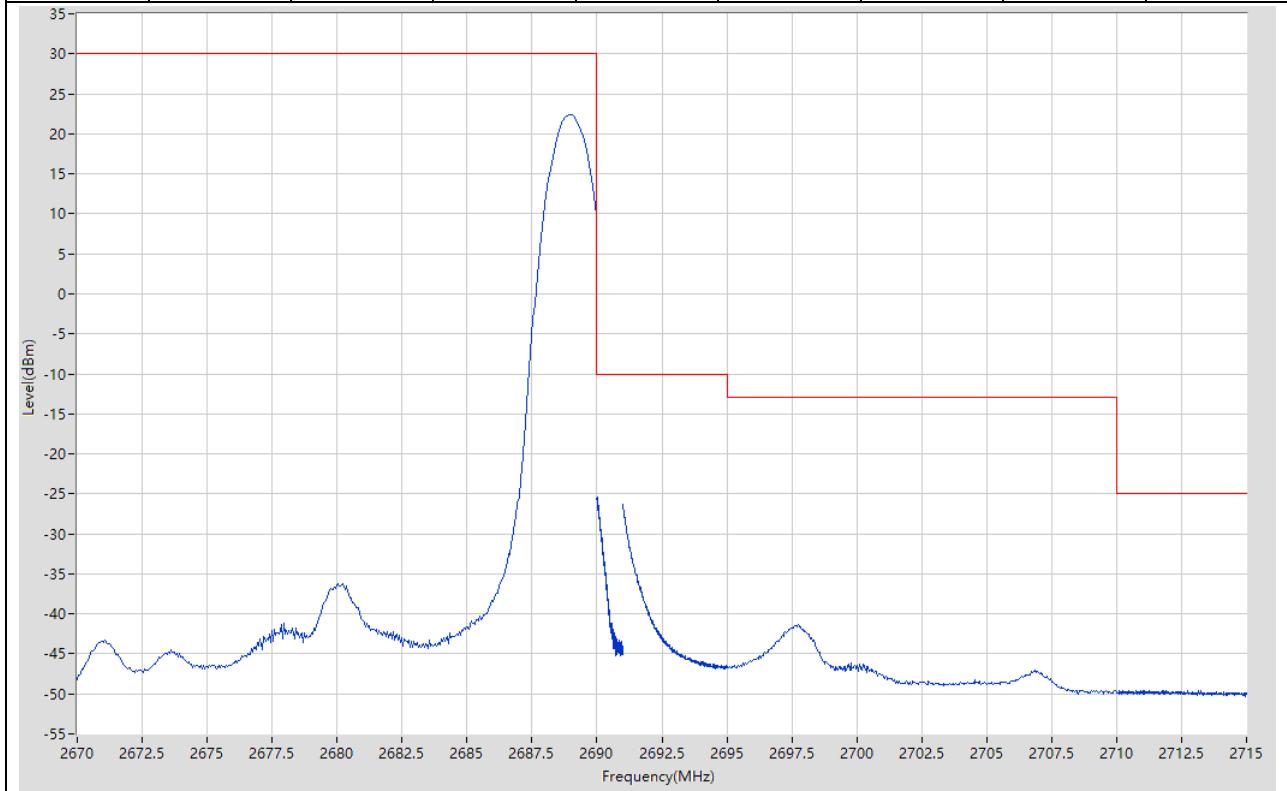
**27.2. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:501204, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2471	2490.5	1	RMS	2490.451	-31.89	-25	Pass	401
2490.5	2495	1	RMS	2495	-27.03	-13	Pass	401
2495	2496	0.39	RMS	2496	-25.5	-13	Pass	401
2496	2516	1	RMS	2513.6	10.93	30	Pass	401



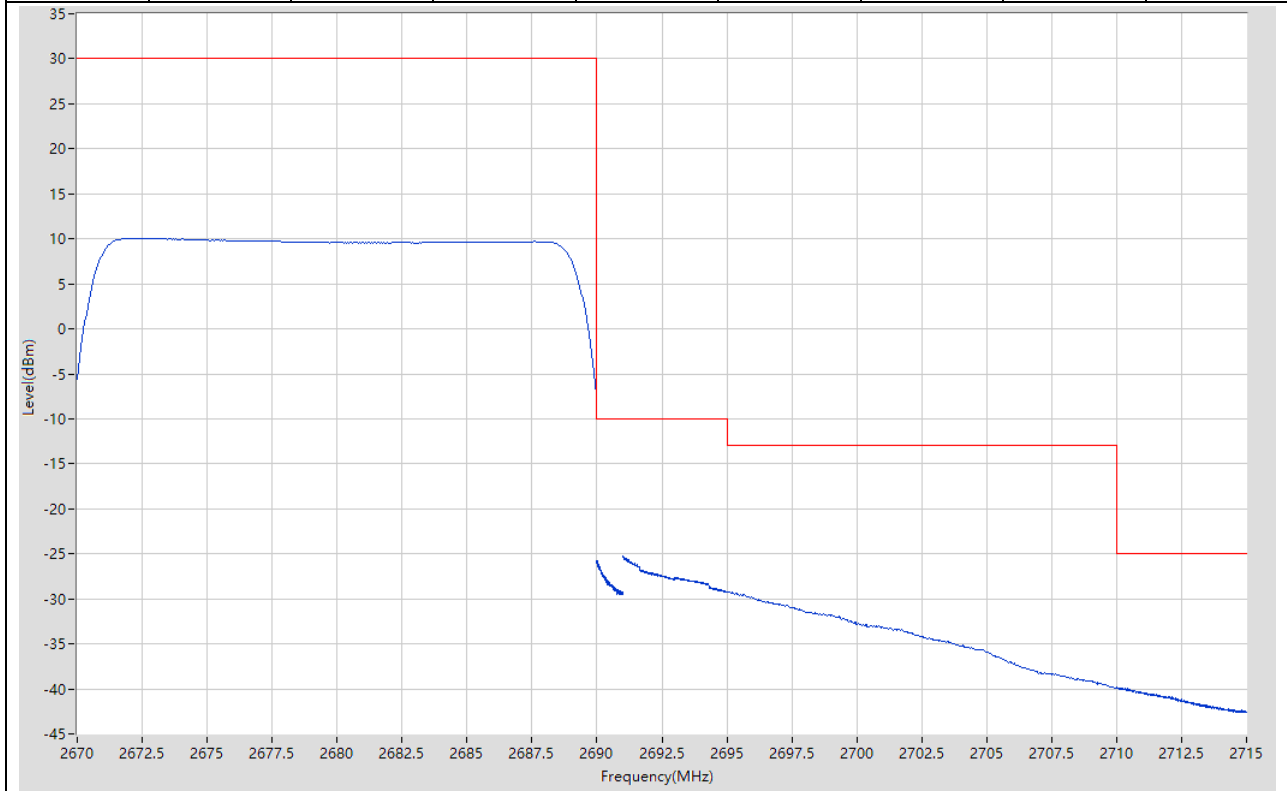
**27.3. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:535998, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:50)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2670	2690	1	RMS	2689	22.41	30	Pass	401
2690	2691	0.051	RMS	2690.01	-25.34	-10	Pass	401
2691	2695	1	RMS	2691	-26.33	-10	Pass	401
2695	2710	1	RMS	2697.738	-41.3	-13	Pass	401
2710	2715	1	RMS	2710.913	-49.57	-25	Pass	401



**27.4. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:535998, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)**

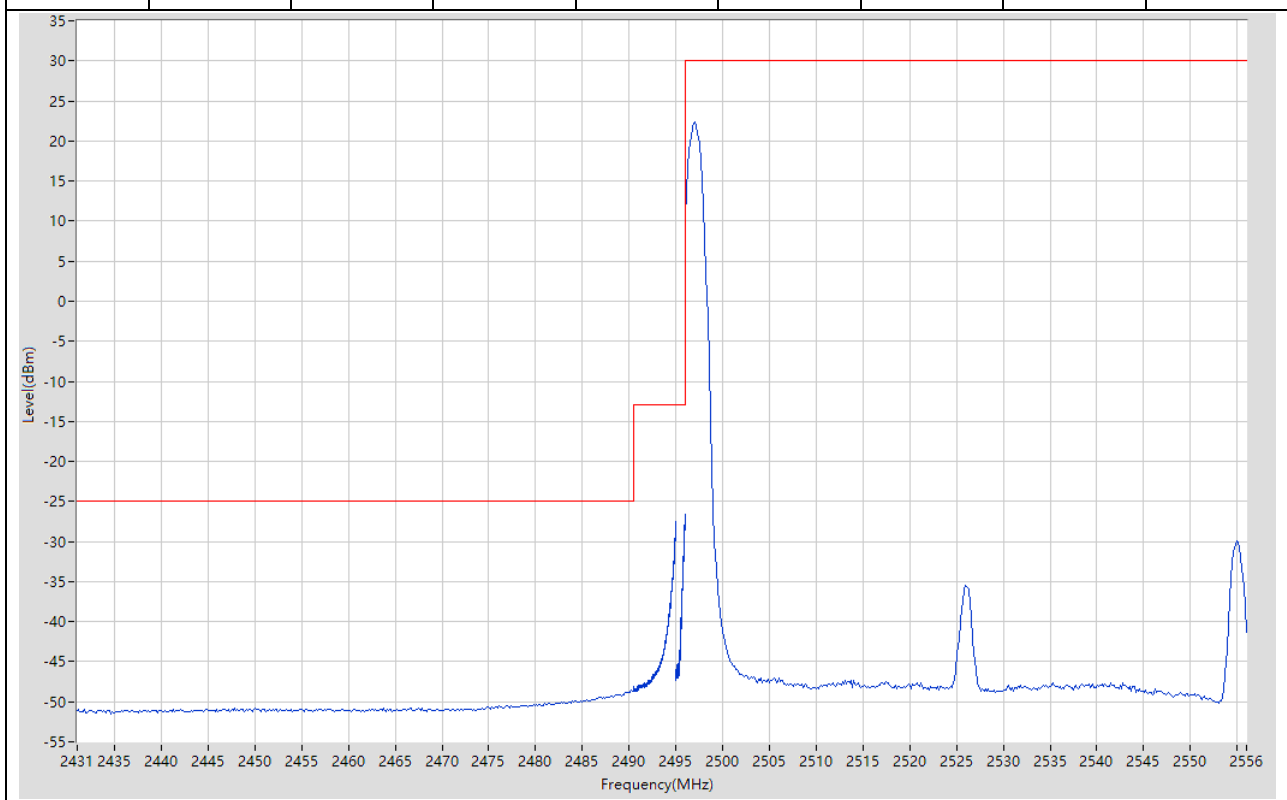
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2670	2690	1	RMS	2672.75	10.05	30	Pass	401
2690	2691	0.39	RMS	2690	-25.71	-10	Pass	401
2691	2695	1	RMS	2691	-25.27	-10	Pass	401
2695	2710	1	RMS	2695	-29.18	-13	Pass	401
2710	2715	1	RMS	2710	-39.81	-25	Pass	401





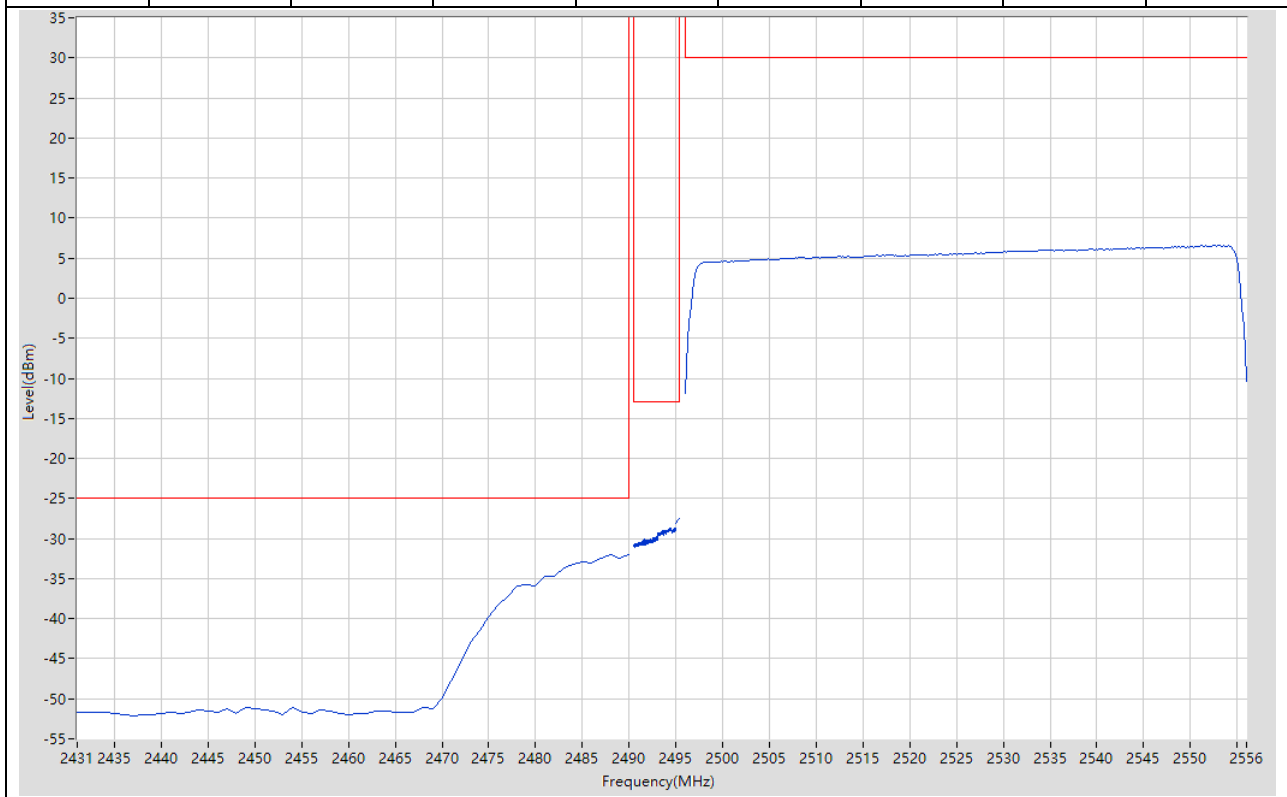
**27.5. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:505200, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2431	2490.5	1	RMS	2490.203	-48.55	-25	Pass	401
2490.5	2495	1	RMS	2495	-27.54	-13	Pass	401
2495	2496	0.051	RMS	2495.993	-26.66	-13	Pass	401
2496	2556	1	RMS	2497.05	22.33	30	Pass	401



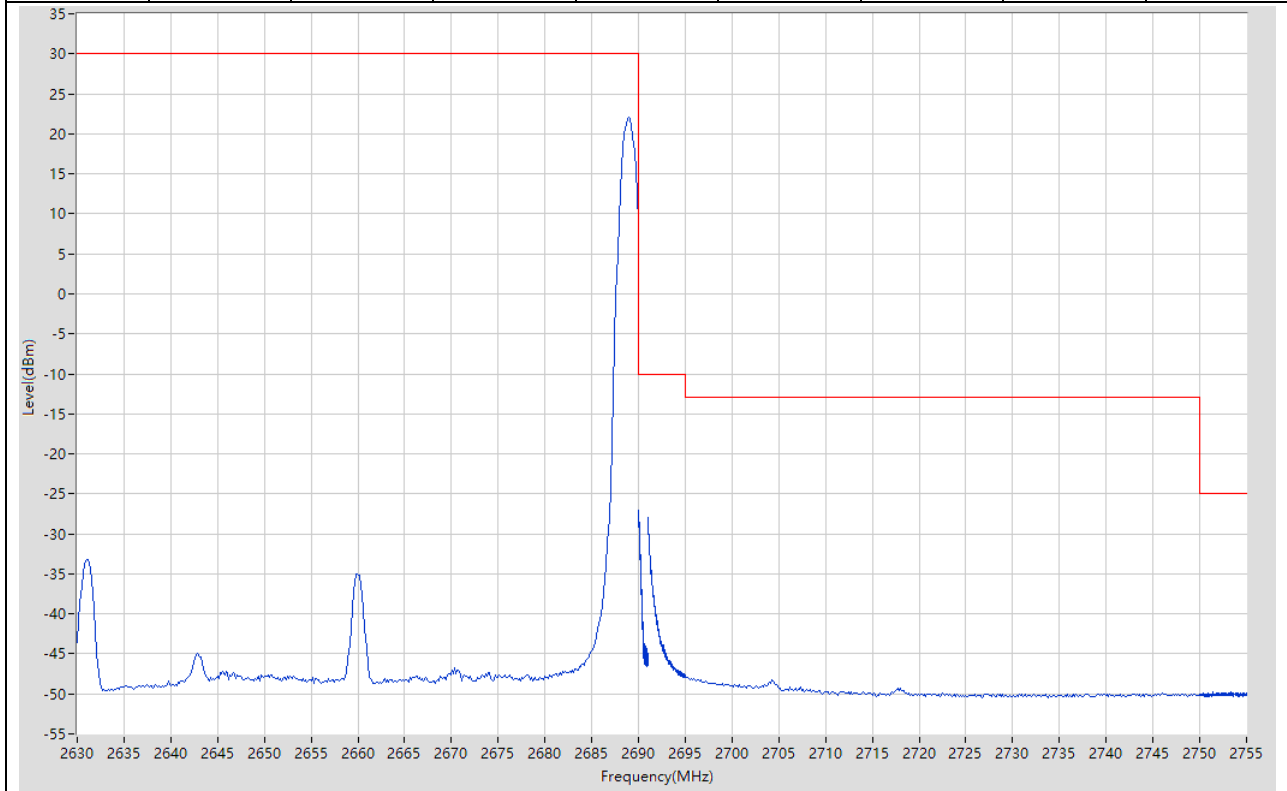
**27.6. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:505200, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2431	2490	1	RMS	2488	-32.04	-25	Pass	60
2490.5	2495	1	RMS	2494.46	-28.67	-13	Pass	401
2495	2495.4	1.2	RMS	2495.4	-27.53	-13	Pass	2
2496	2556	1	RMS	2552.4	6.59	30	Pass	401



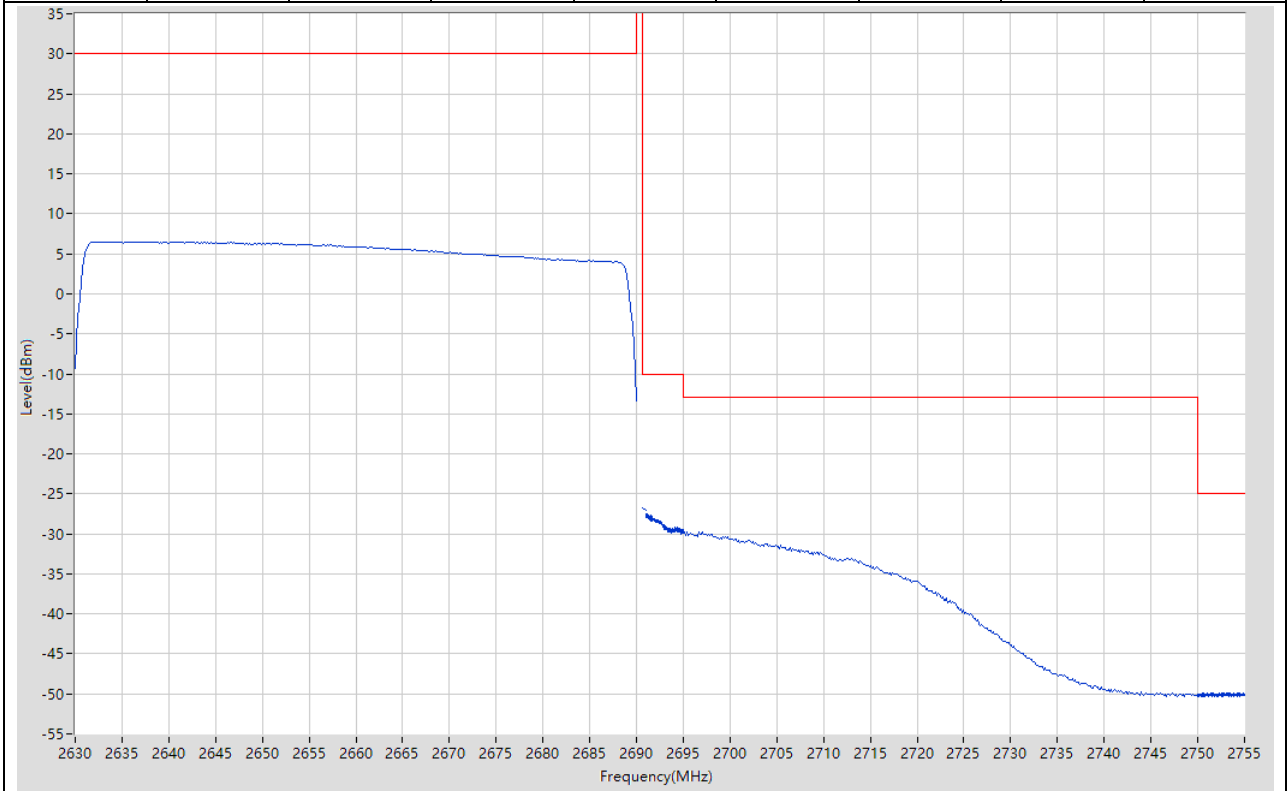
**27.7. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:531996, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:161)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2630	2690	1	RMS	2688.95	22.09	30	Pass	401
2690	2691	0.051	RMS	2690.003	-27.02	-10	Pass	401
2691	2695	1	RMS	2691.01	-27.99	-10	Pass	401
2695	2750	1	RMS	2695.275	-47.88	-13	Pass	401
2750	2755	1	RMS	2751.388	-49.79	-25	Pass	401



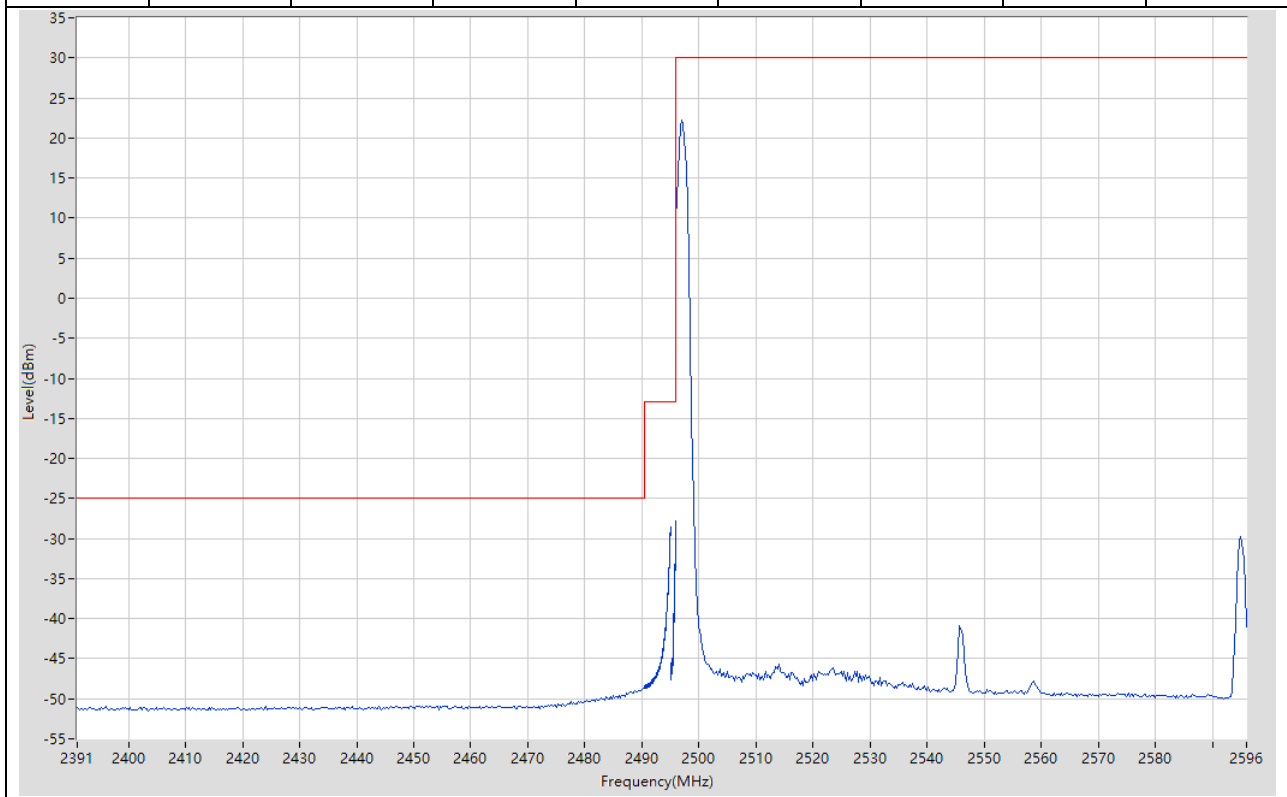
**27.8. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:531996, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2630	2690	1	RMS	2631.95	6.51	30	Pass	401
2690.6	2691	1.2	RMS	2690.6	-26.77	-10	Pass	2
2691	2695	1	RMS	2691.01	-27.47	-10	Pass	401
2695	2750	1	RMS	2695.413	-29.7	-13	Pass	401
2750	2755	1	RMS	2753.325	-49.82	-25	Pass	401



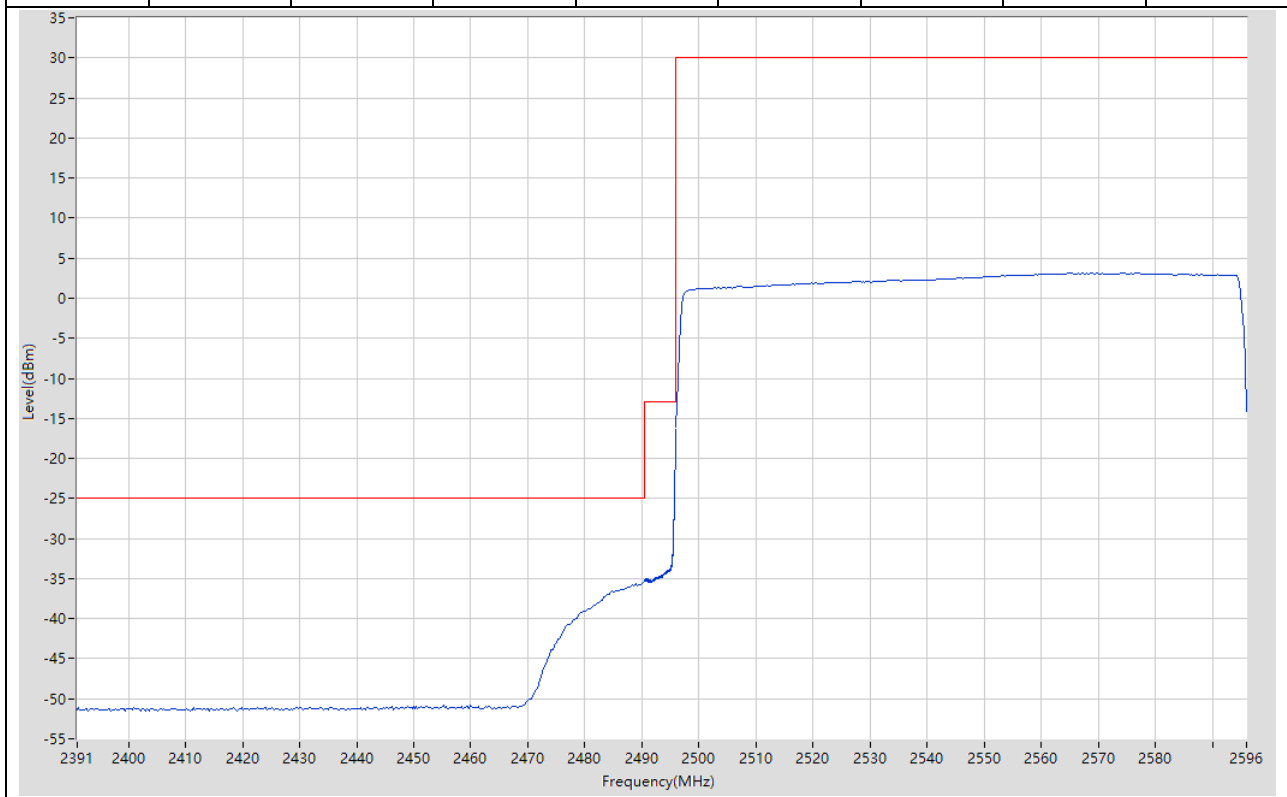
**27.9. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:509202, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2391	2490.5	1	RMS	2490.5	-48.53	-25	Pass	401
2490.5	2495	1	RMS	2494.989	-28.58	-13	Pass	401
2495	2496	0.051	RMS	2495.998	-27.74	-13	Pass	401
2496	2596	1	RMS	2497	22.19	30	Pass	401



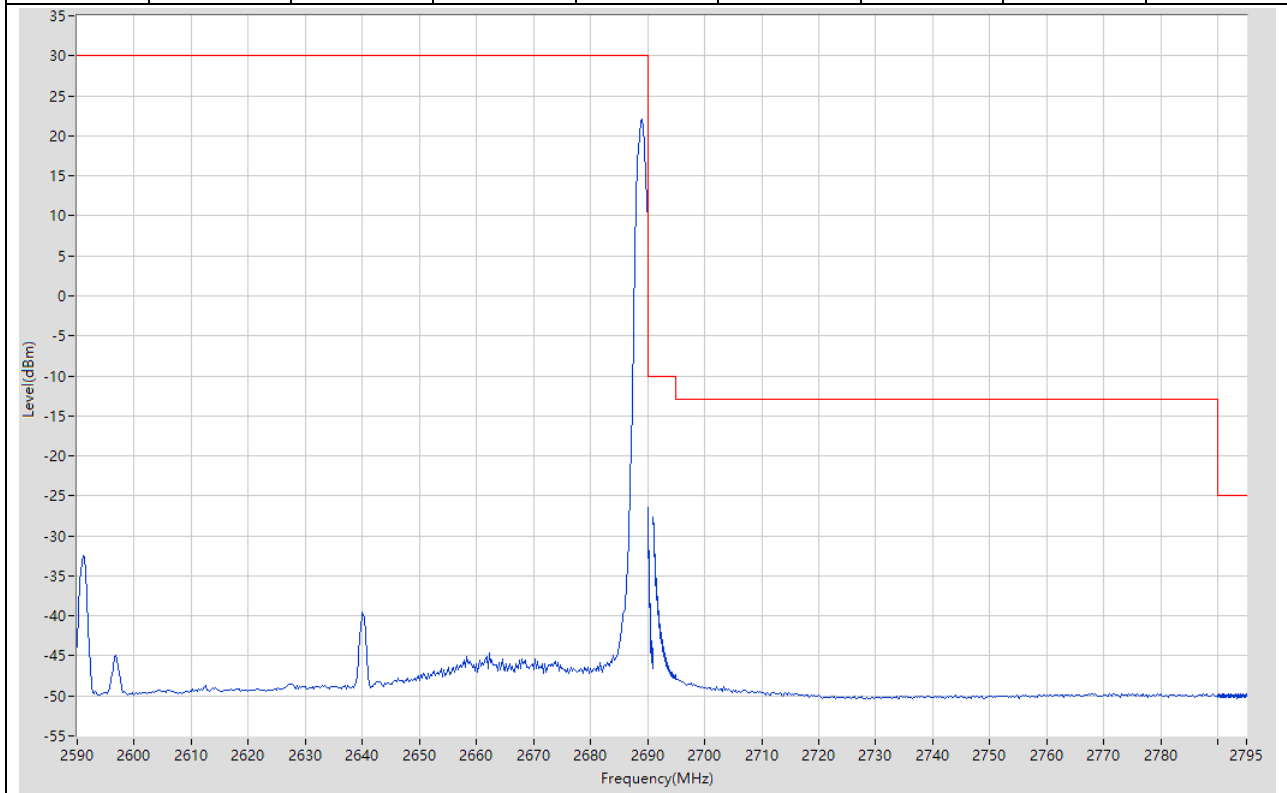
**27.10. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:509202, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:273, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2391	2490.5	1	RMS	2490.5	-35.28	-25	Pass	401
2490.5	2495	1	RMS	2494.989	-33.76	-13	Pass	401
2495	2496	1	RMS	2496	-16.31	-13	Pass	401
2496	2596	1	RMS	2574	3.2	30	Pass	401



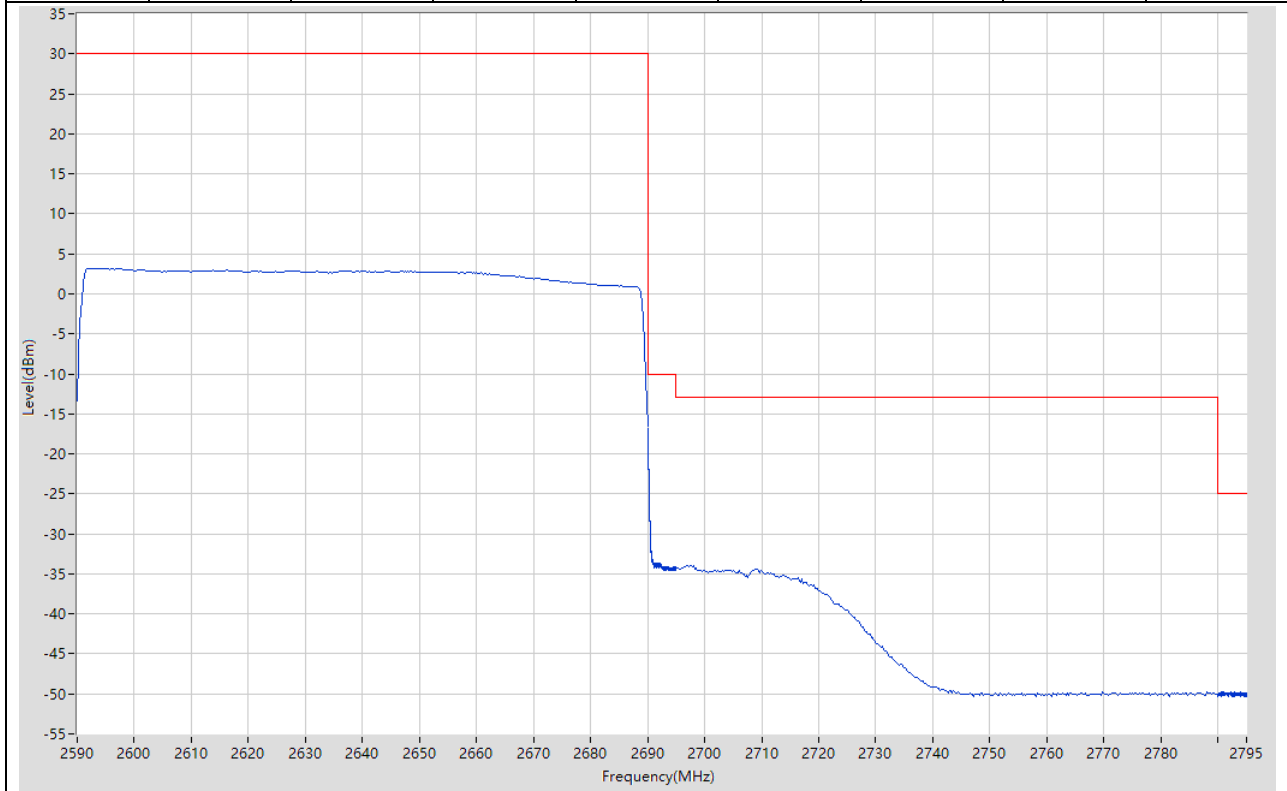
**27.11. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:528000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:272)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2690	1	RMS	2689	22.08	30	Pass	401
2690	2691	0.051	RMS	2690.003	-26.39	-10	Pass	401
2691	2695	1	RMS	2691.01	-27.6	-10	Pass	401
2695	2790	1	RMS	2695.238	-47.88	-13	Pass	401
2790	2795	1	RMS	2794.925	-49.71	-25	Pass	401



**27.12. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:528000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:273, RB Position:0)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2590	2690	1	RMS	2593.75	3.2	30	Pass	401
2690	2691	1	RMS	2690	-16.84	-10	Pass	401
2691	2695	1	RMS	2691	-33.61	-10	Pass	401
2695	2790	1	RMS	2697.613	-33.89	-13	Pass	401
2790	2795	1	RMS	2792.213	-49.76	-25	Pass	401



--BLANK BELOW--