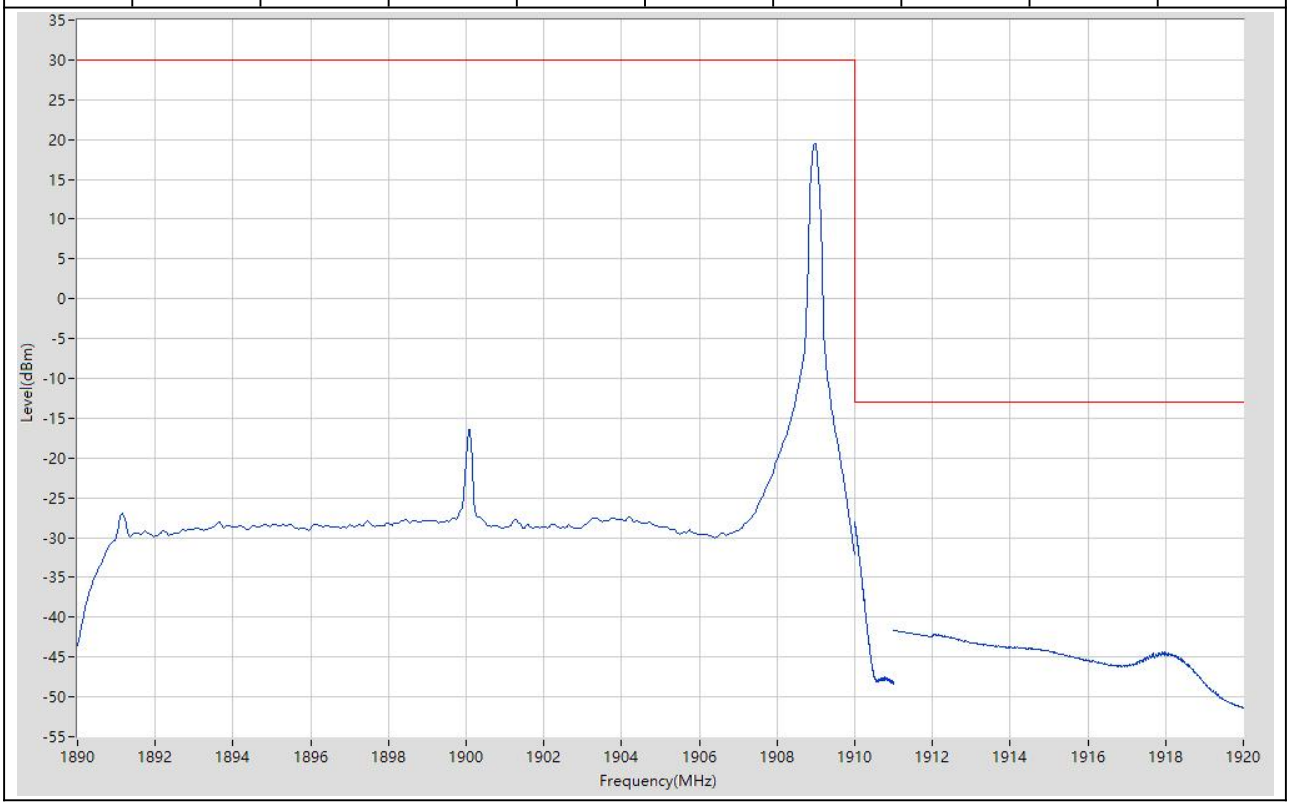
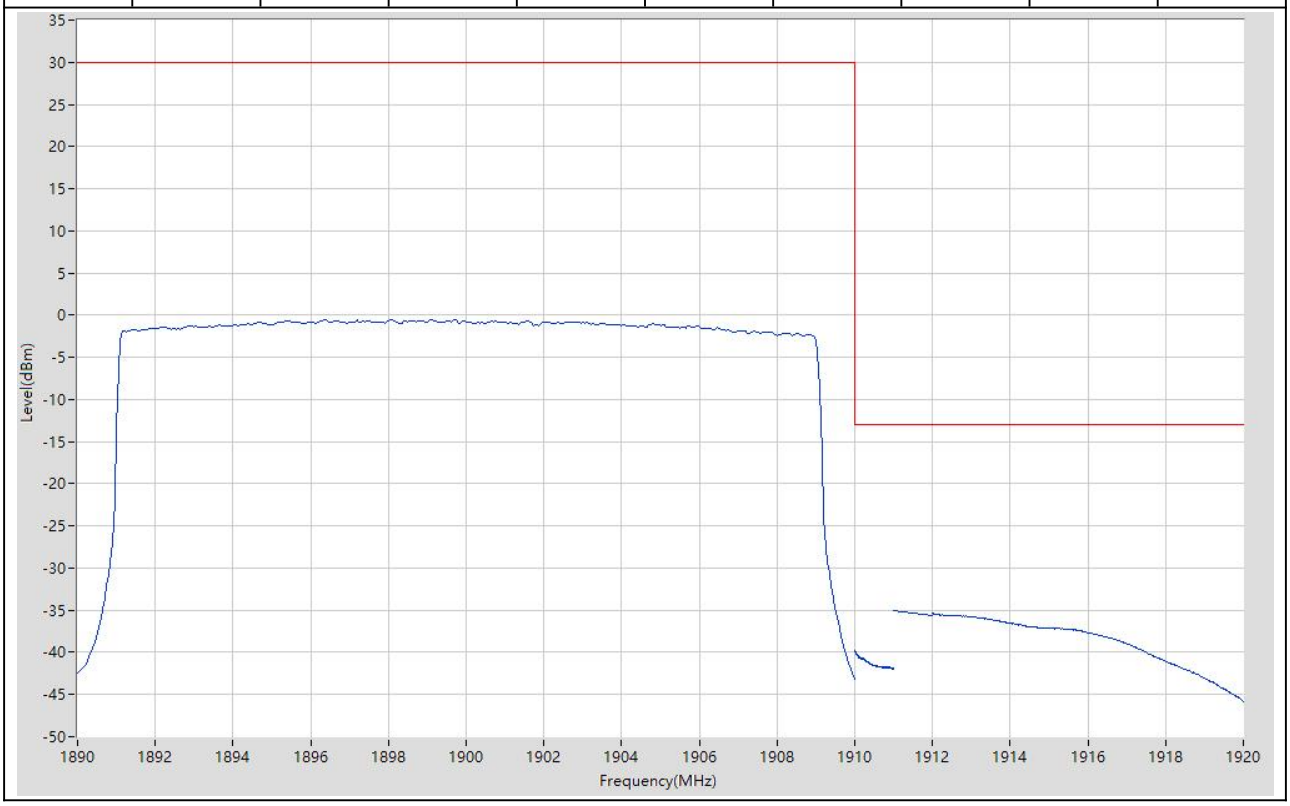
8.45 LTE Band Edge_Part22-24-27(NTNV)(Subtest:45, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1890	1910	0.1	RMS	1909	19.42	30	10.58	Pass	401
1910	1911	0.2	RMS	1910.003	-27.97	-13	14.97	Pass	401
1911	1912	1	RMS	1911	-41.68	-13	28.68	Pass	2
1912	1920	1	RMS	1912.06	-42.18	-13	29.18	Pass	401



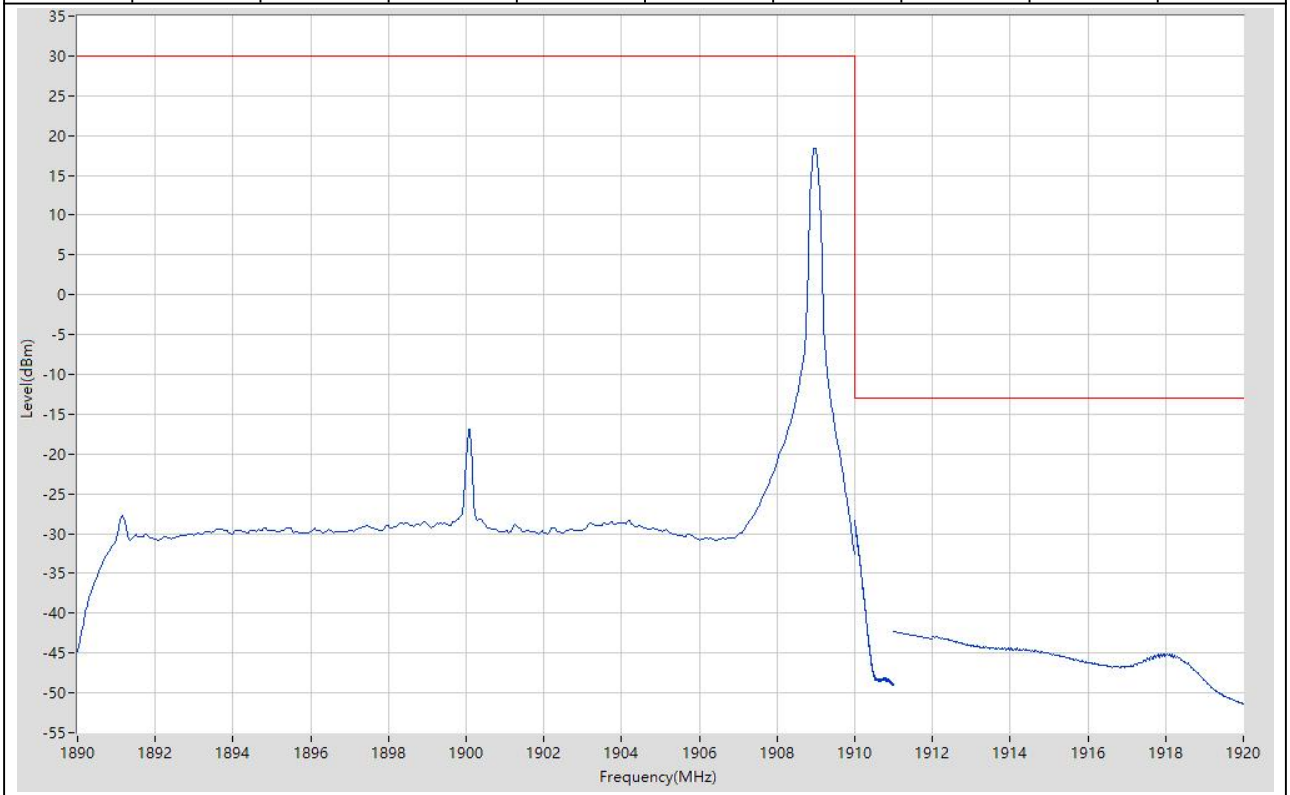
8.46 LTE Band Edge_Part22-24-27(NTNV)(Subtest:46, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1890	1910	0.1	RMS	1896.4	-0.52	30	30.52	Pass	401
1910	1911	0.2	RMS	1910.003	-39.77	-13	26.77	Pass	401
1911	1912	1	RMS	1911	-35.02	-13	22.02	Pass	2
1912	1920	1	RMS	1912	-35.4	-13	22.4	Pass	401



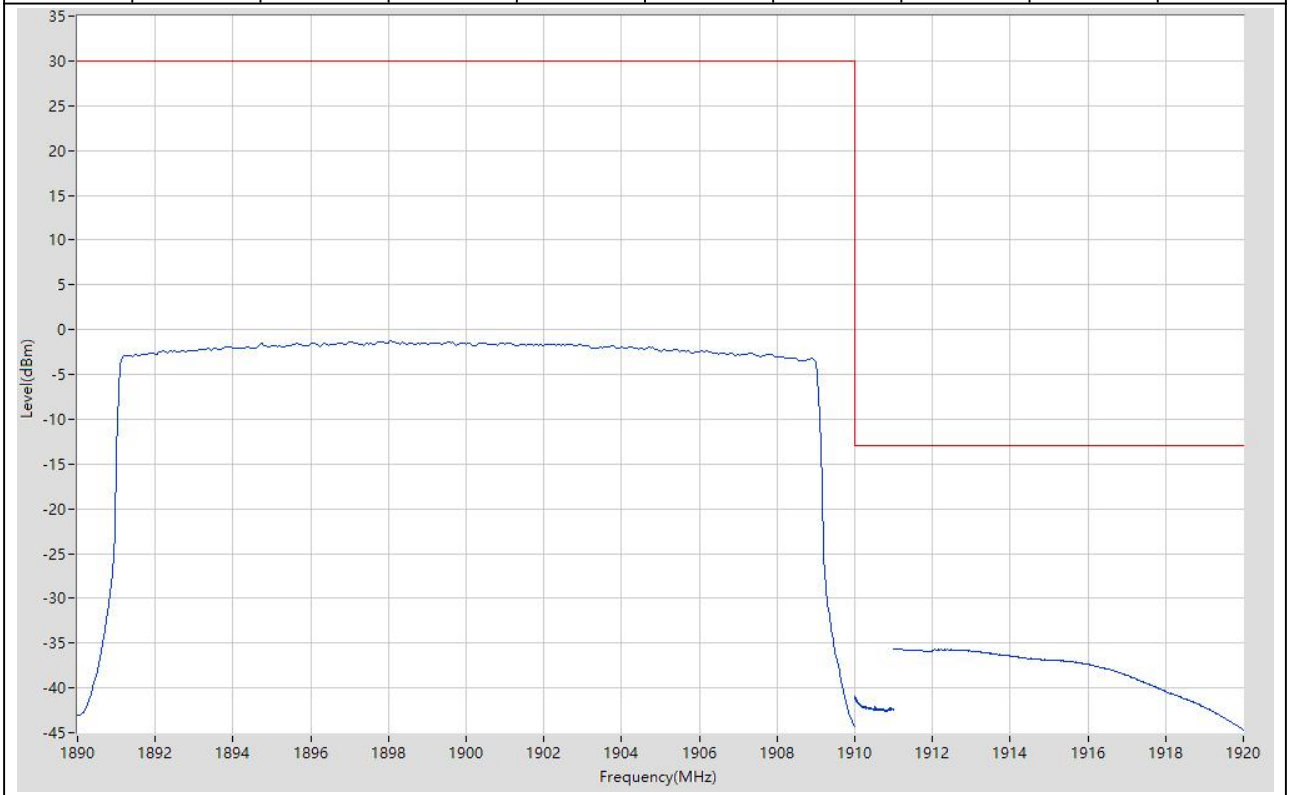
8.47 LTE Band Edge_Part22-24-27(NTNV)(Subtest:47, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1890	1910	0.1	RMS	1909	18.45	30	11.55	Pass	401
1910	1911	0.2	RMS	1910.003	-28.37	-13	15.37	Pass	401
1911	1912	1	RMS	1911	-42.3	-13	29.3	Pass	2
1912	1920	1	RMS	1912.02	-42.91	-13	29.91	Pass	401



8.48 LTE Band Edge_Part22-24-27(NTNV)(Subtest:48, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

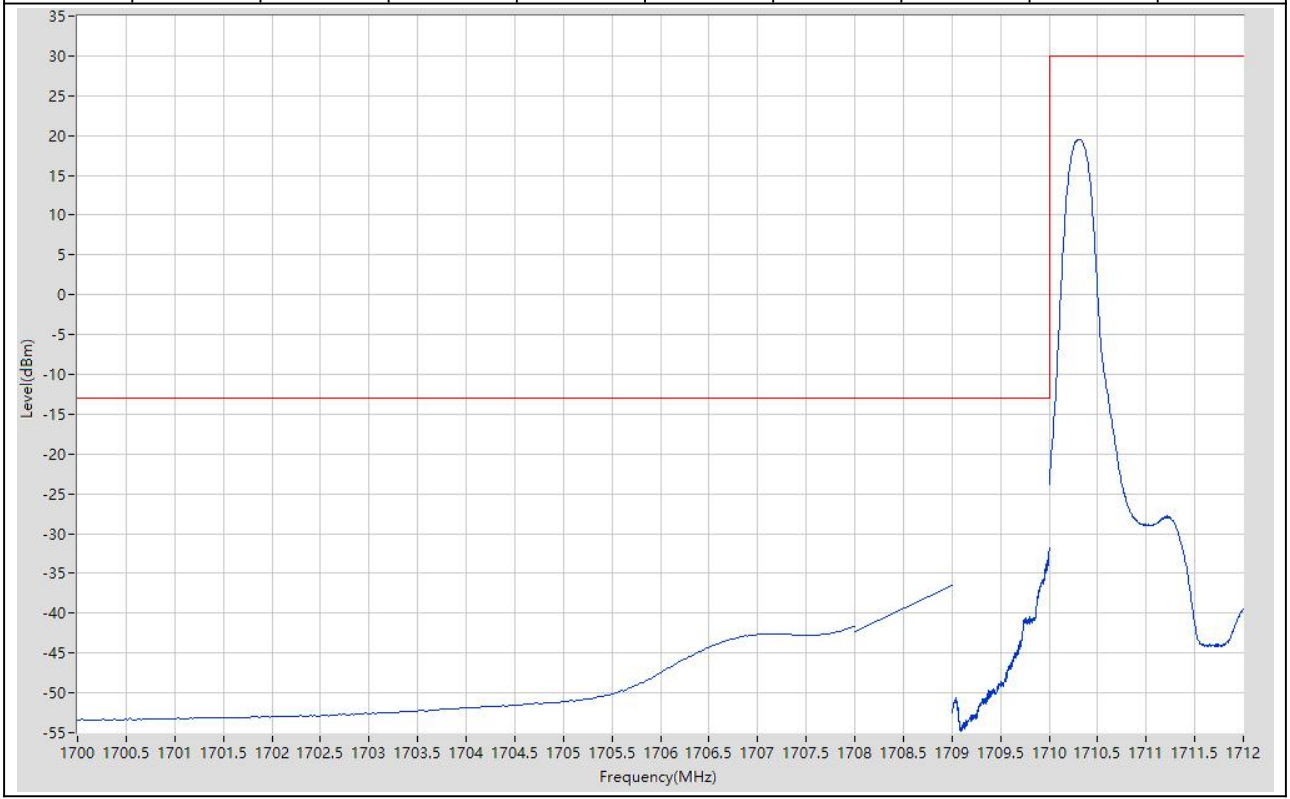
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1890	1910	0.1	RMS	1898.05	-1.27	30	31.27	Pass	401
1910	1911	0.2	RMS	1910.005	-41.02	-13	28.02	Pass	401
1911	1912	1	RMS	1911	-35.66	-13	22.66	Pass	2
1912	1920	1	RMS	1912.14	-35.68	-13	22.68	Pass	401



9. LTE_Band4

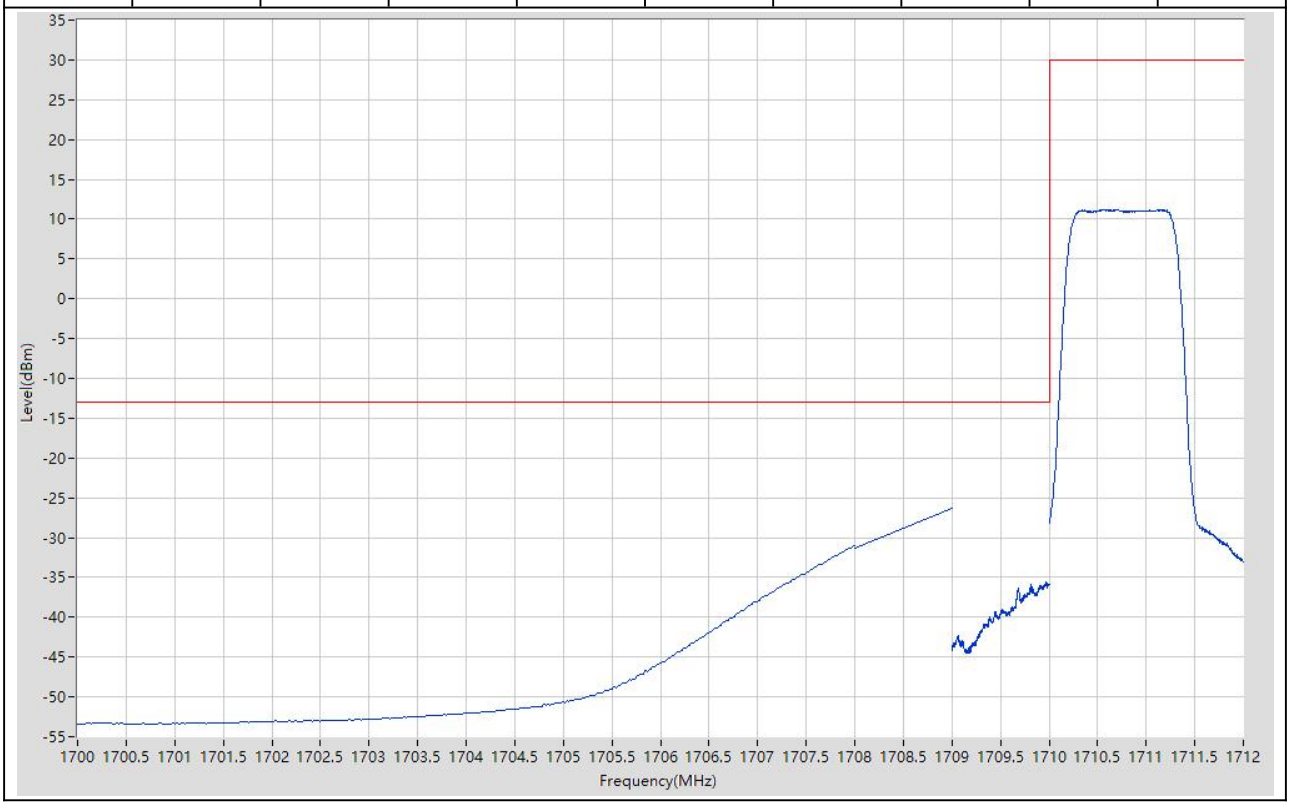
9.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-41.66	-13	28.66	Pass	401
1708	1709	1	RMS	1709	-36.48	-13	23.48	Pass	2
1709	1710	0.02	RMS	1710	-31.8	-13	18.8	Pass	401
1710	1712	0.1	RMS	1710.31	19.55	30	10.45	Pass	401



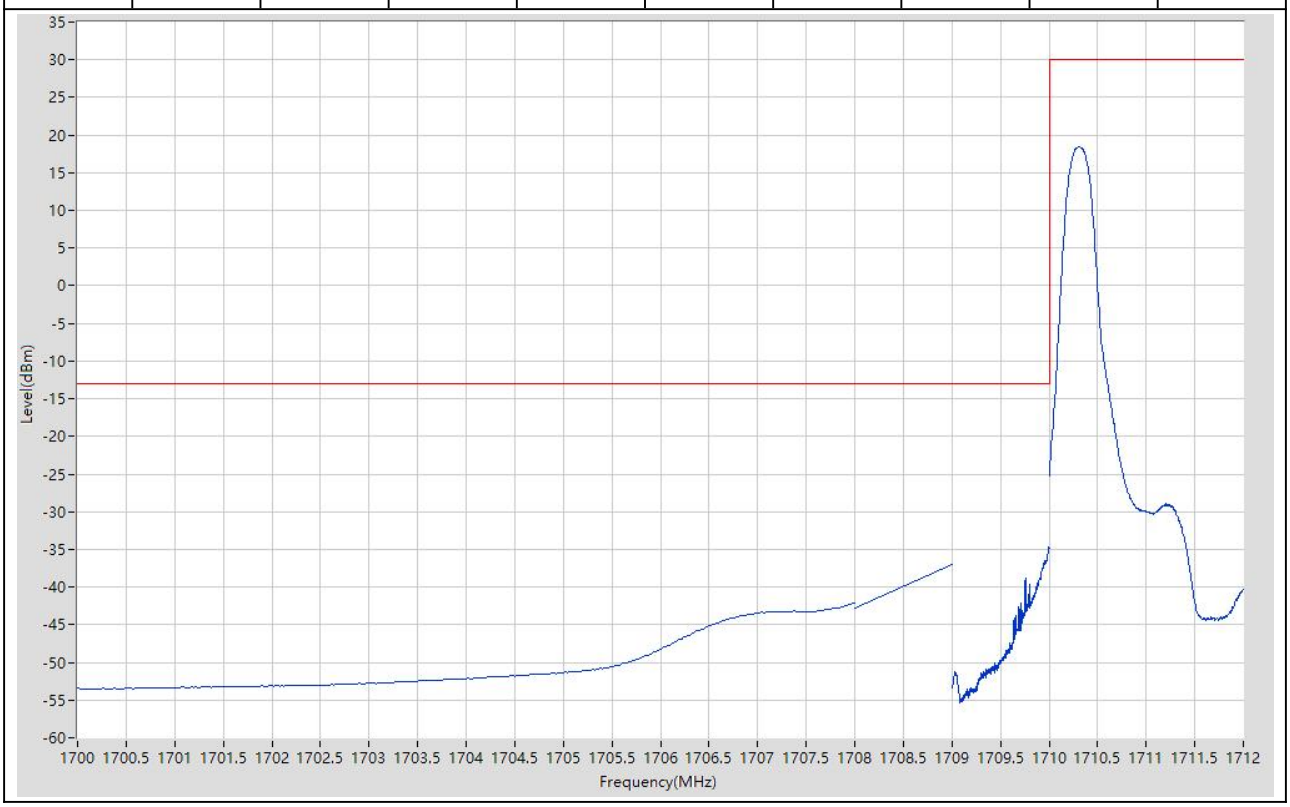
9.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-30.93	-13	17.93	Pass	401
1708	1709	1	RMS	1709	-26.25	-13	13.25	Pass	2
1709	1710	0.02	RMS	1709.965	-35.54	-13	22.54	Pass	401
1710	1712	0.1	RMS	1711.17	11.18	30	18.82	Pass	401



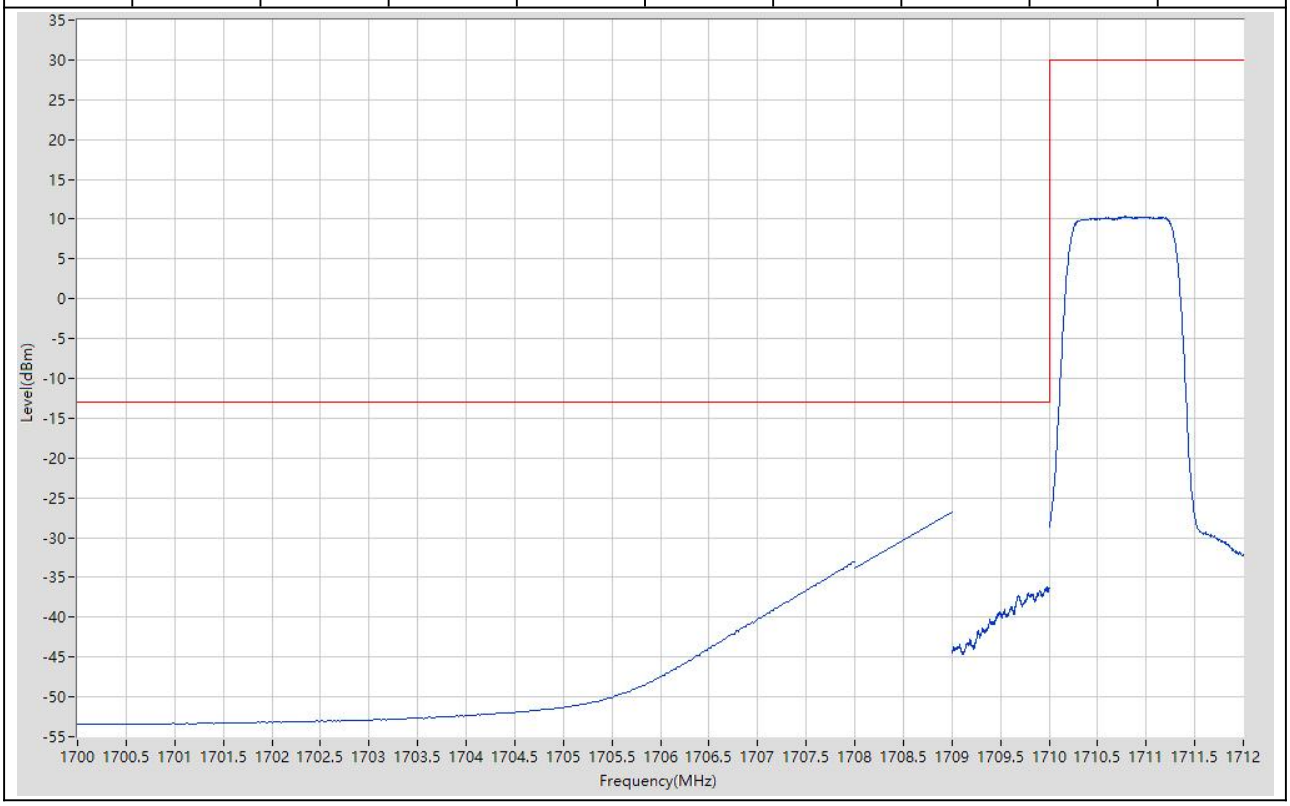
9.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-42.12	-13	29.12	Pass	401
1708	1709	1	RMS	1709	-36.96	-13	23.96	Pass	2
1709	1710	0.02	RMS	1709.998	-34.63	-13	21.63	Pass	401
1710	1712	0.1	RMS	1710.315	18.44	30	11.56	Pass	401



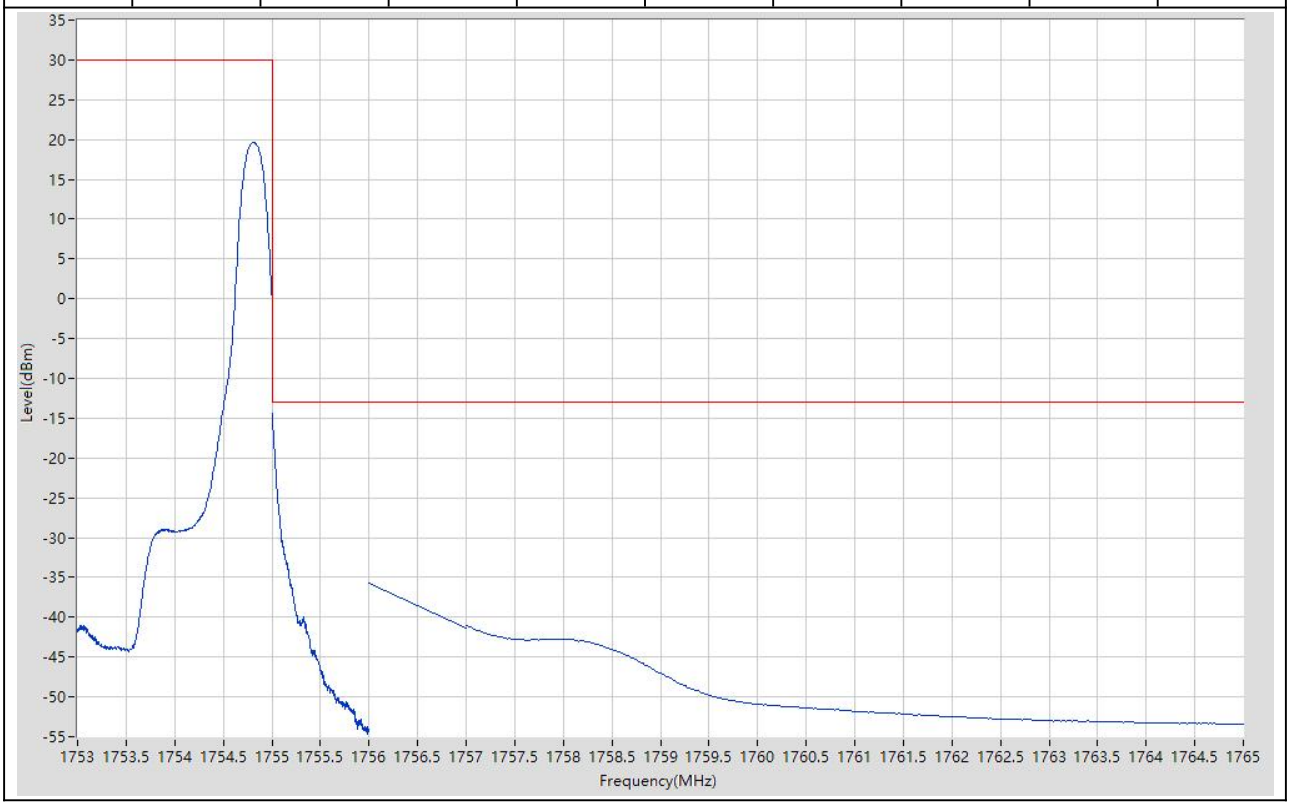
9.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-33.07	-13	20.07	Pass	401
1708	1709	1	RMS	1709	-26.73	-13	13.73	Pass	2
1709	1710	0.02	RMS	1709.98	-36.21	-13	23.21	Pass	401
1710	1712	0.1	RMS	1710.795	10.31	30	19.69	Pass	401



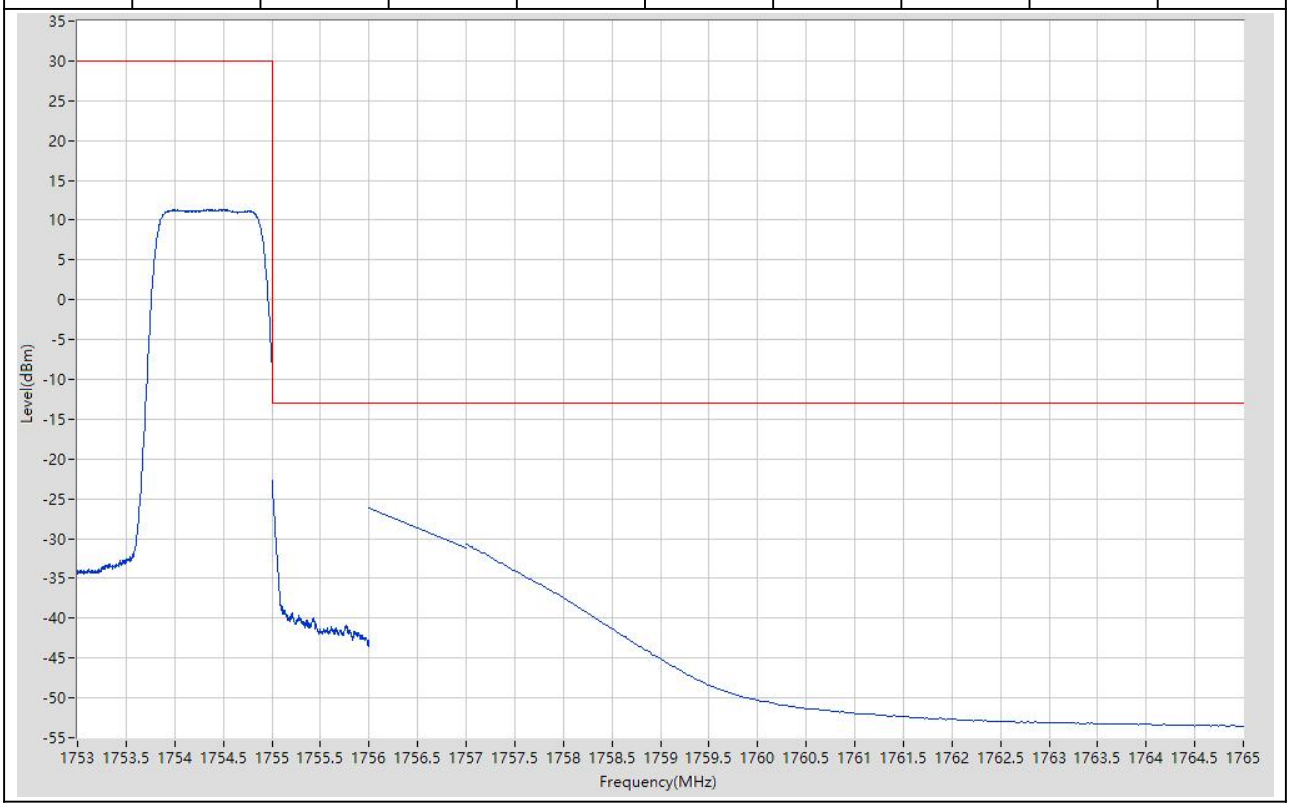
9.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1753	1755	0.1	RMS	1754.815	19.63	30	10.37	Pass	401
1755	1756	0.02	RMS	1755	-14.33	-13	1.33	Pass*	401
1756	1757	1	RMS	1756	-35.64	-13	22.64	Pass	2
1757	1765	1	RMS	1757	-41.11	-13	28.11	Pass	401



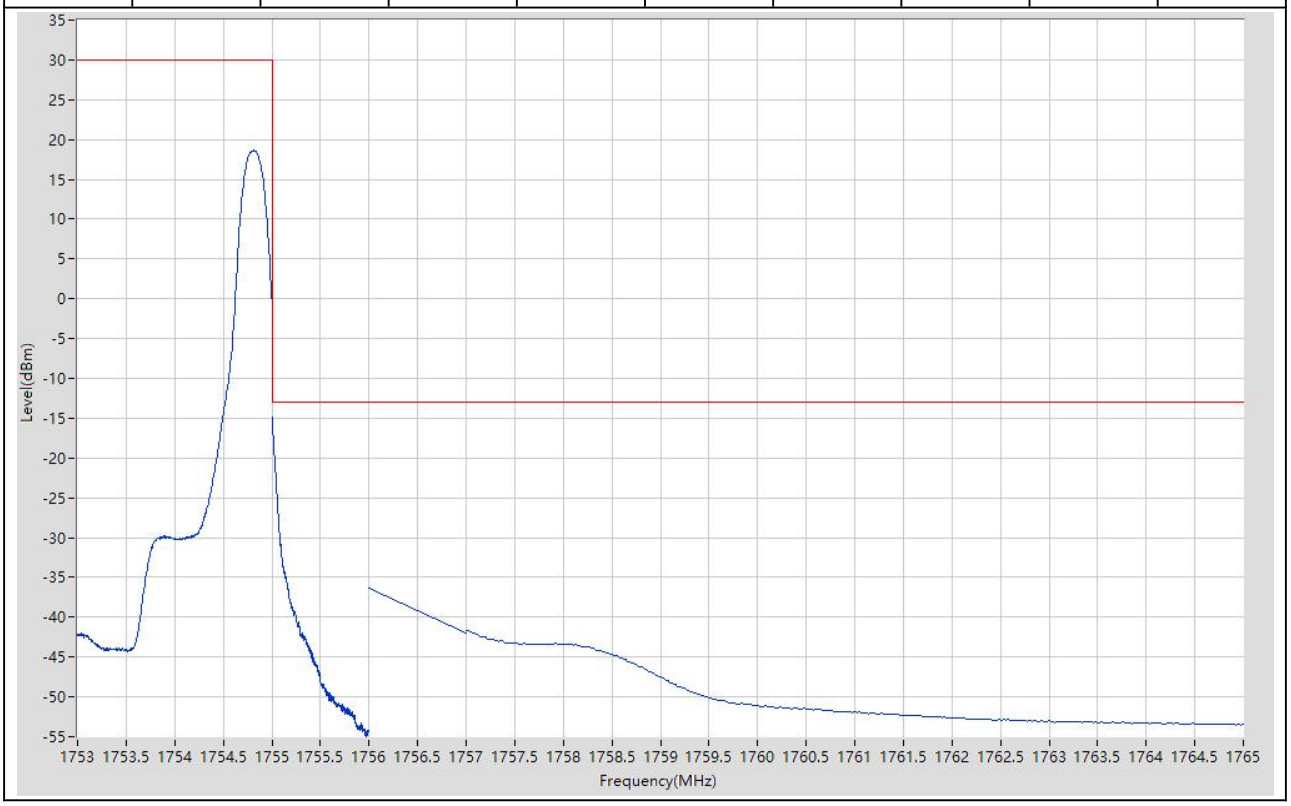
9.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1753	1755	0.1	RMS	1754.49	11.35	30	18.65	Pass	401
1755	1756	0.02	RMS	1755	-22.74	-13	9.74	Pass	401
1756	1757	1	RMS	1756	-26.1	-13	13.1	Pass	2
1757	1765	1	RMS	1757	-30.74	-13	17.74	Pass	401



9.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1753	1755	0.1	RMS	1754.815	18.62	30	11.38	Pass	401
1755	1756	0.02	RMS	1755	-14.79	-13	1.79	Pass*	401
1756	1757	1	RMS	1756	-36.28	-13	23.28	Pass	2
1757	1765	1	RMS	1757	-41.64	-13	28.64	Pass	401

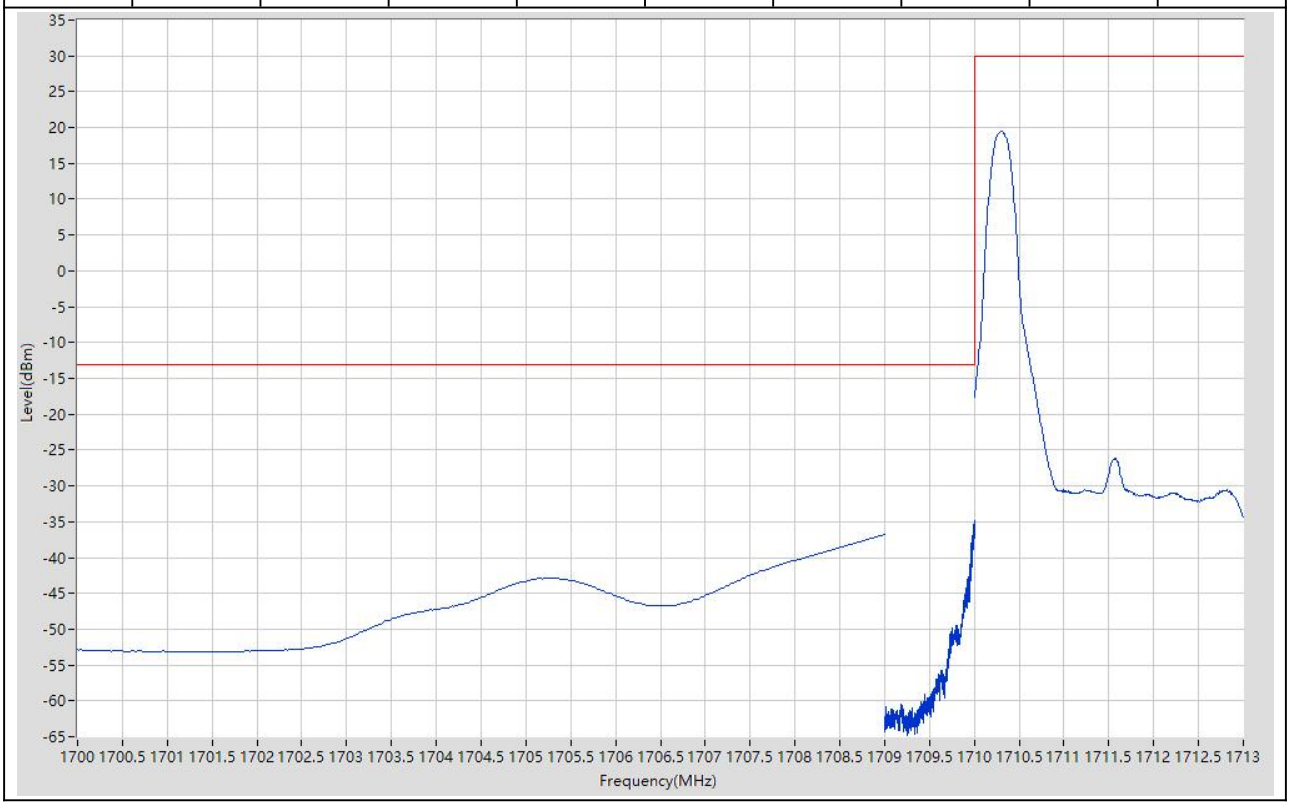


9.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1753	1755	0.1	RMS	1754.375	10.53	30	19.47	Pass	401
1755	1756	0.02	RMS	1755	-24.12	-13	11.12	Pass	401
1756	1757	1	RMS	1756	-26.05	-13	13.05	Pass	2
1757	1765	1	RMS	1757	-32.16	-13	19.16	Pass	401

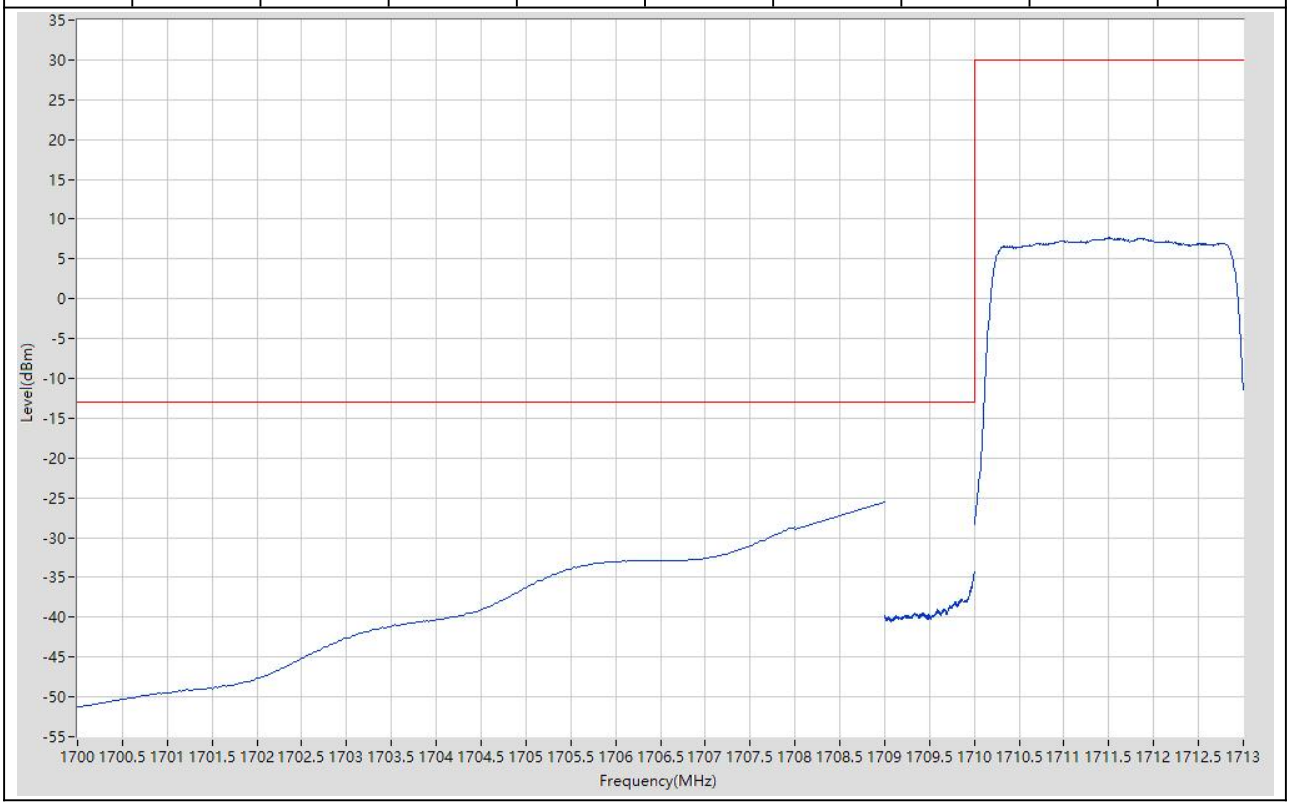
9.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-40.35	-13	27.35	Pass	401
1708	1709	1	RMS	1709	-36.69	-13	23.69	Pass	2
1709	1710	0.002	RMS	1710	-34.81	-13	21.81	Pass	501
1710	1713	0.1	RMS	1710.308	19.48	30	10.52	Pass	401



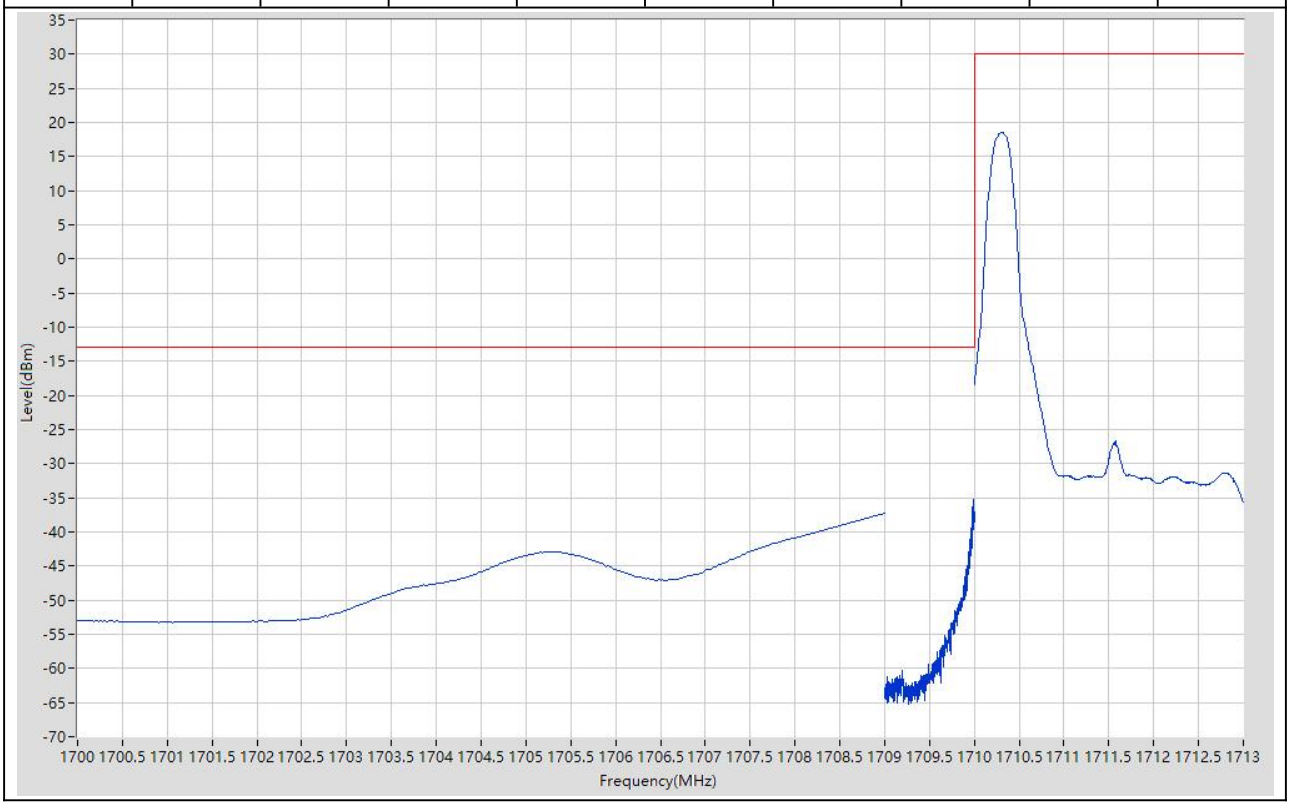
9.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-28.61	-13	15.61	Pass	401
1708	1709	1	RMS	1709	-25.55	-13	12.55	Pass	2
1709	1710	0.03	RMS	1710	-34.27	-13	21.27	Pass	401
1710	1713	0.1	RMS	1711.493	7.67	30	22.33	Pass	401



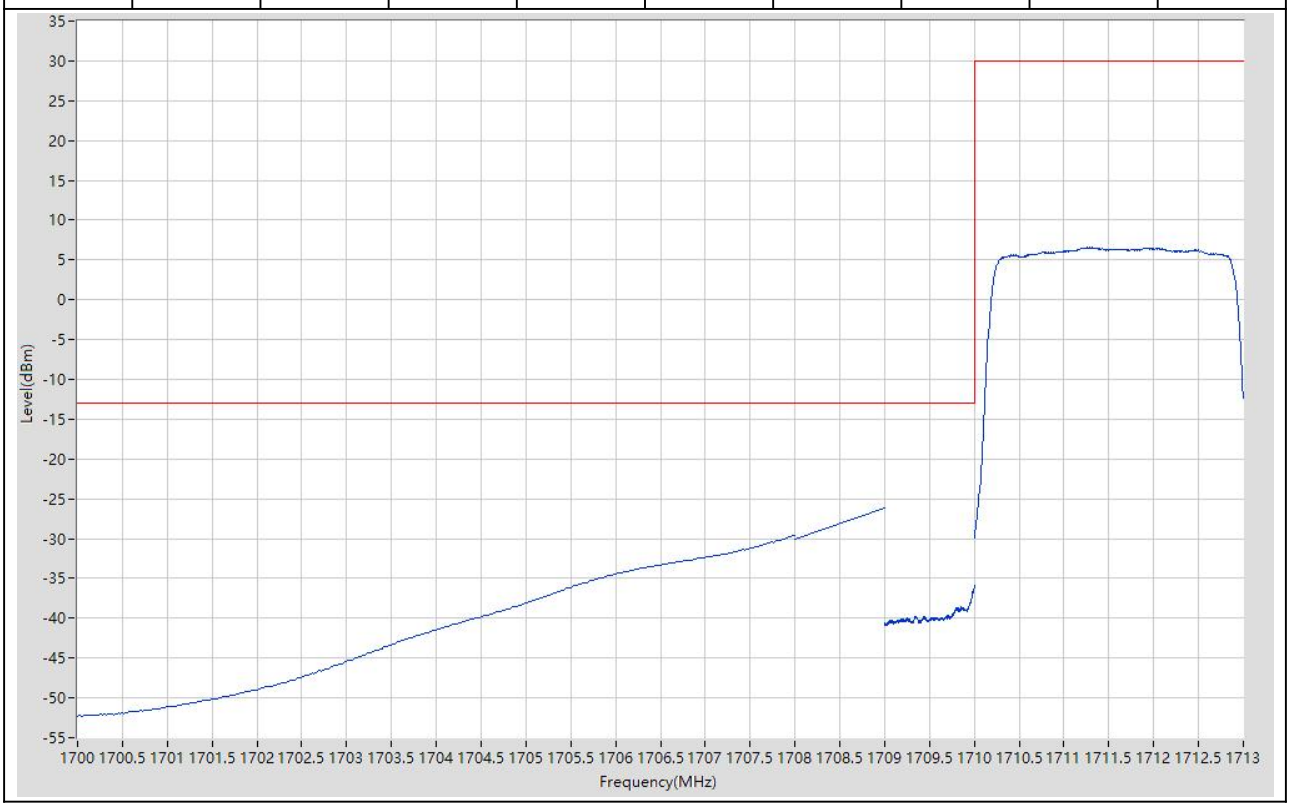
9.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-40.83	-13	27.83	Pass	401
1708	1709	1	RMS	1709	-37.31	-13	24.31	Pass	2
1709	1710	0.002	RMS	1709.992	-35.18	-13	22.18	Pass	501
1710	1713	0.1	RMS	1710.3	18.63	30	11.37	Pass	401



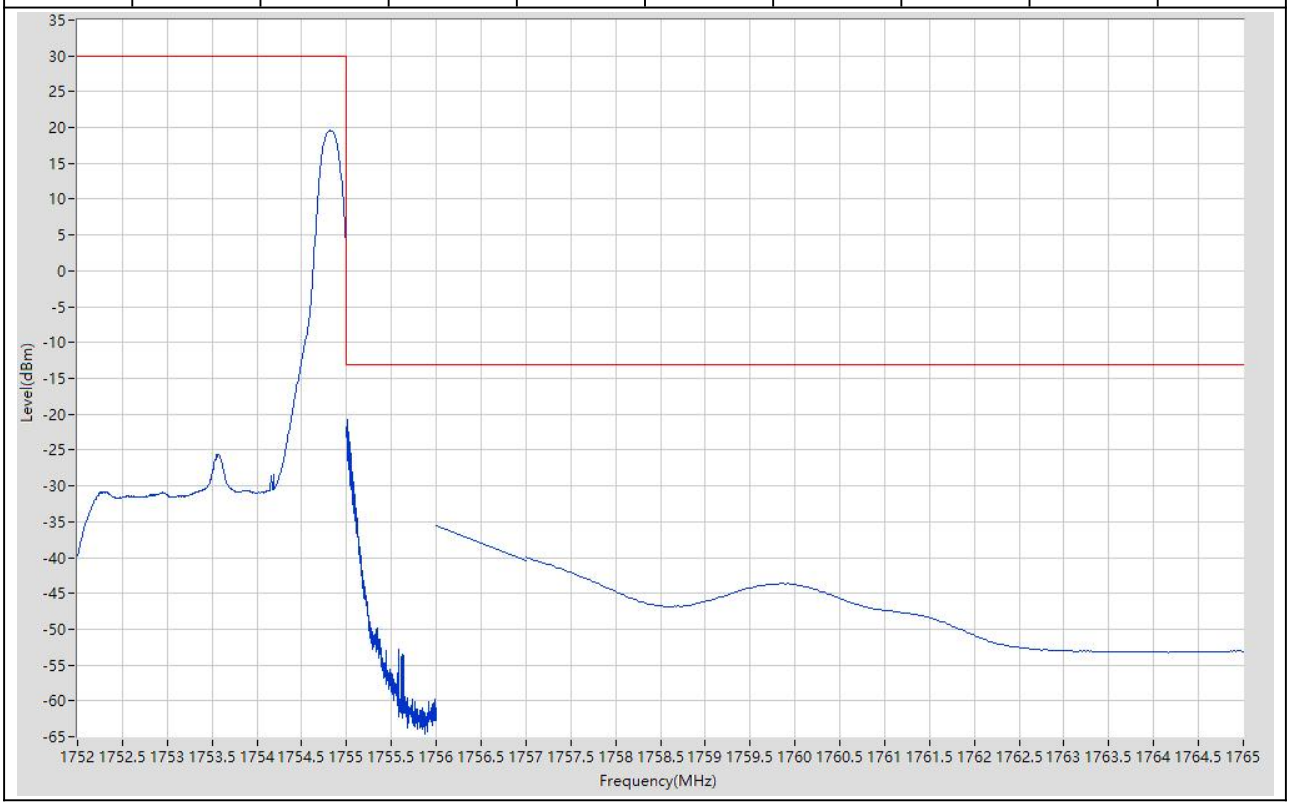
9.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-29.59	-13	16.59	Pass	401
1708	1709	1	RMS	1709	-26.08	-13	13.08	Pass	2
1709	1710	0.03	RMS	1710	-35.9	-13	22.9	Pass	401
1710	1713	0.1	RMS	1711.29	6.57	30	23.43	Pass	401



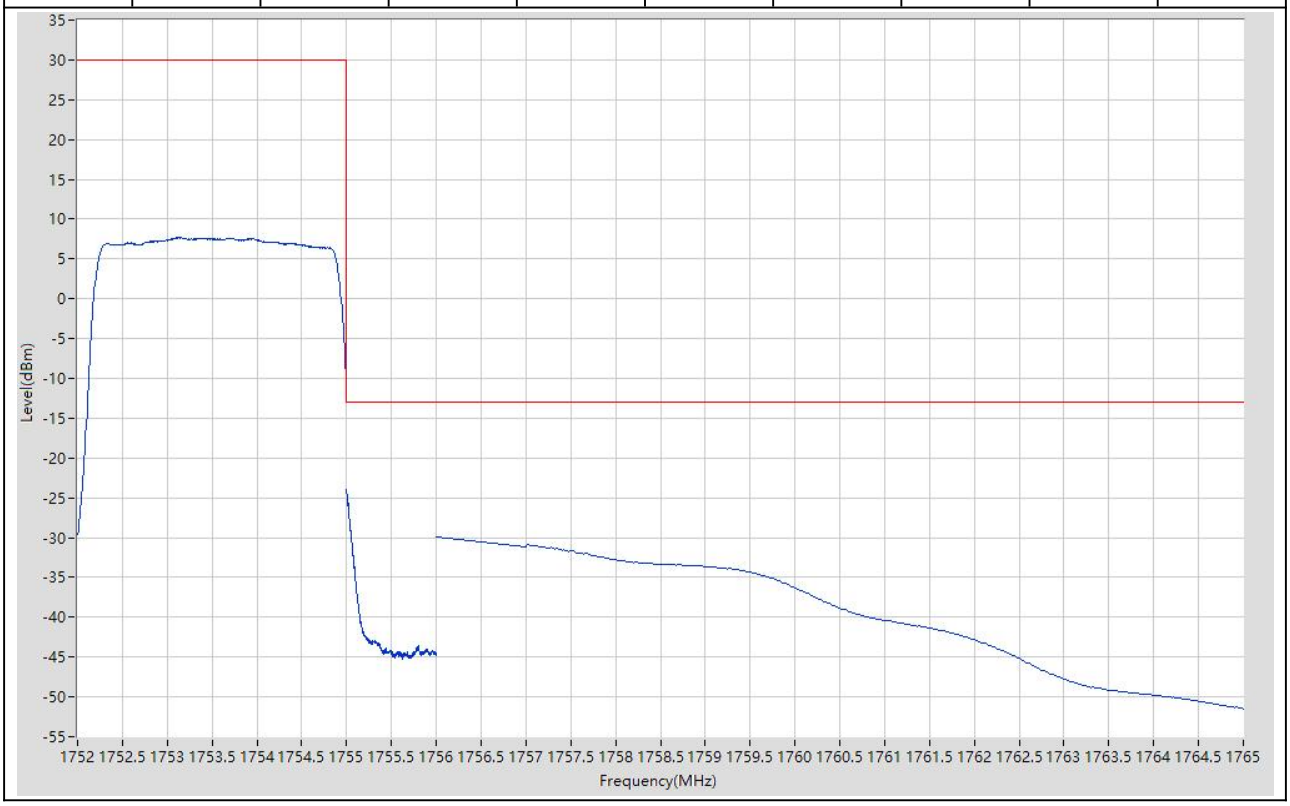
9.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1752	1755	0.1	RMS	1754.82	19.62	30	10.38	Pass	401
1755	1756	0.002	RMS	1755.004	-20.81	-13	7.81	Pass	501
1756	1757	1	RMS	1756	-35.5	-13	22.5	Pass	2
1757	1765	1	RMS	1757	-39.94	-13	26.94	Pass	401



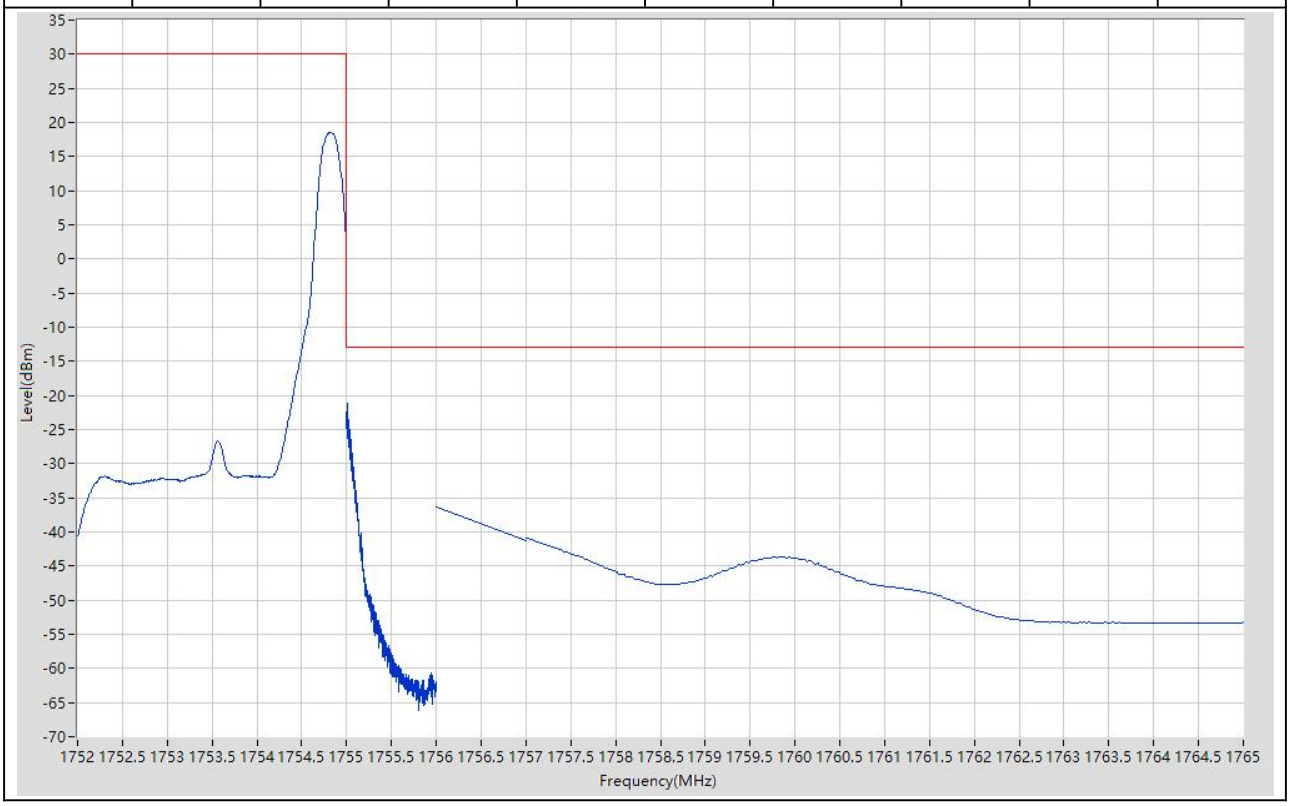
9.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1752	1755	0.1	RMS	1753.133	7.72	30	22.28	Pass	401
1755	1756	0.03	RMS	1755	-24.03	-13	11.03	Pass	401
1756	1757	1	RMS	1756	-29.96	-13	16.96	Pass	2
1757	1765	1	RMS	1757.02	-30.93	-13	17.93	Pass	401



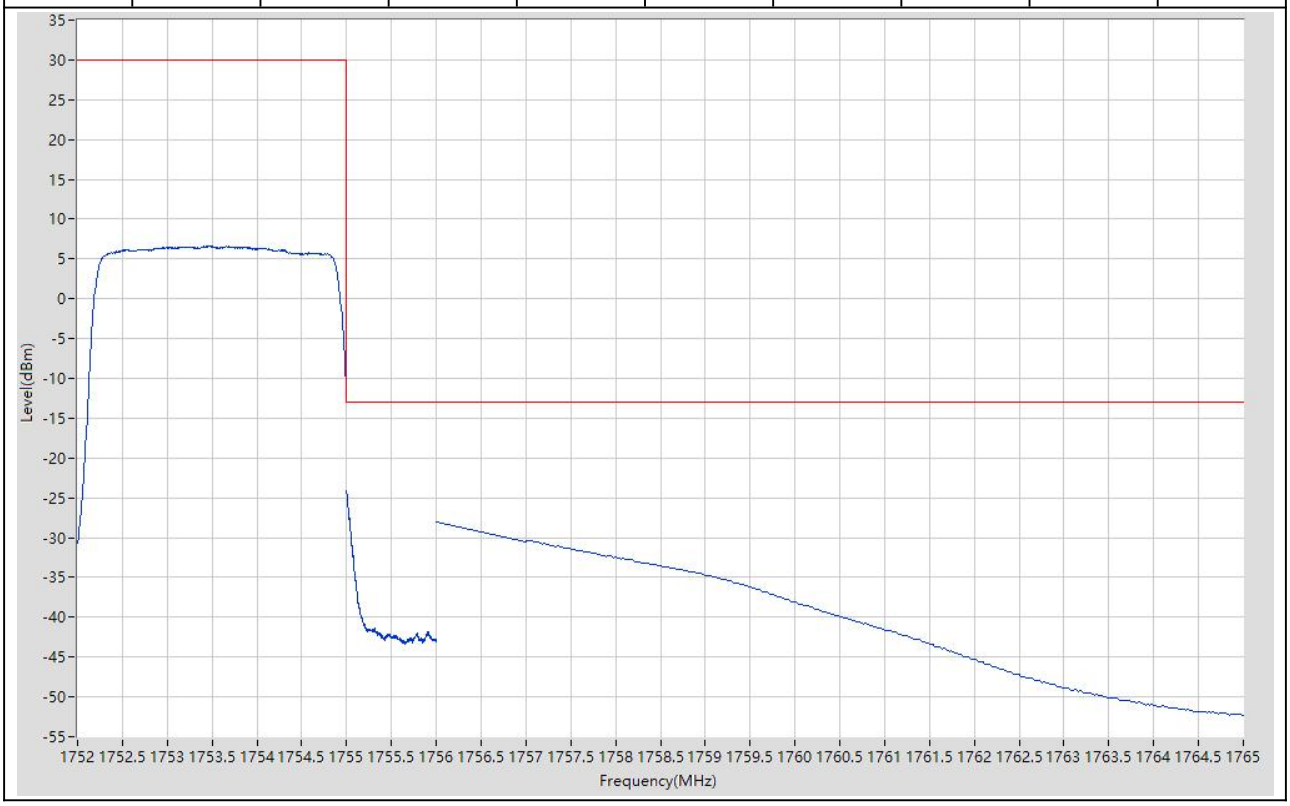
9.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1752	1755	0.1	RMS	1754.82	18.57	30	11.43	Pass	401
1755	1756	0.002	RMS	1755.006	-21.22	-13	8.22	Pass	501
1756	1757	1	RMS	1756	-36.33	-13	23.33	Pass	2
1757	1765	1	RMS	1757	-40.9	-13	27.9	Pass	401



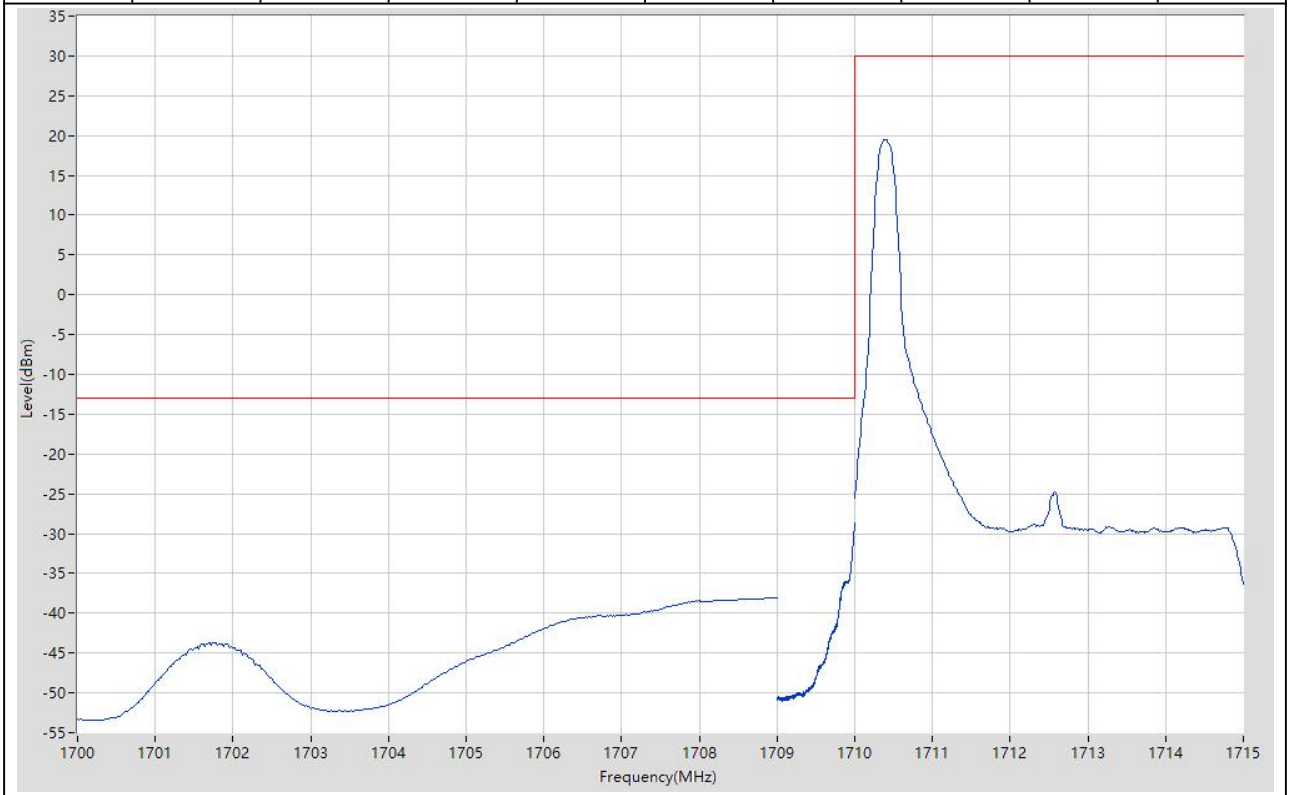
9.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1752	1755	0.1	RMS	1753.463	6.61	30	23.39	Pass	401
1755	1756	0.03	RMS	1755	-24.08	-13	11.08	Pass	401
1756	1757	1	RMS	1756	-28.11	-13	15.11	Pass	2
1757	1765	1	RMS	1757	-30.32	-13	17.32	Pass	401



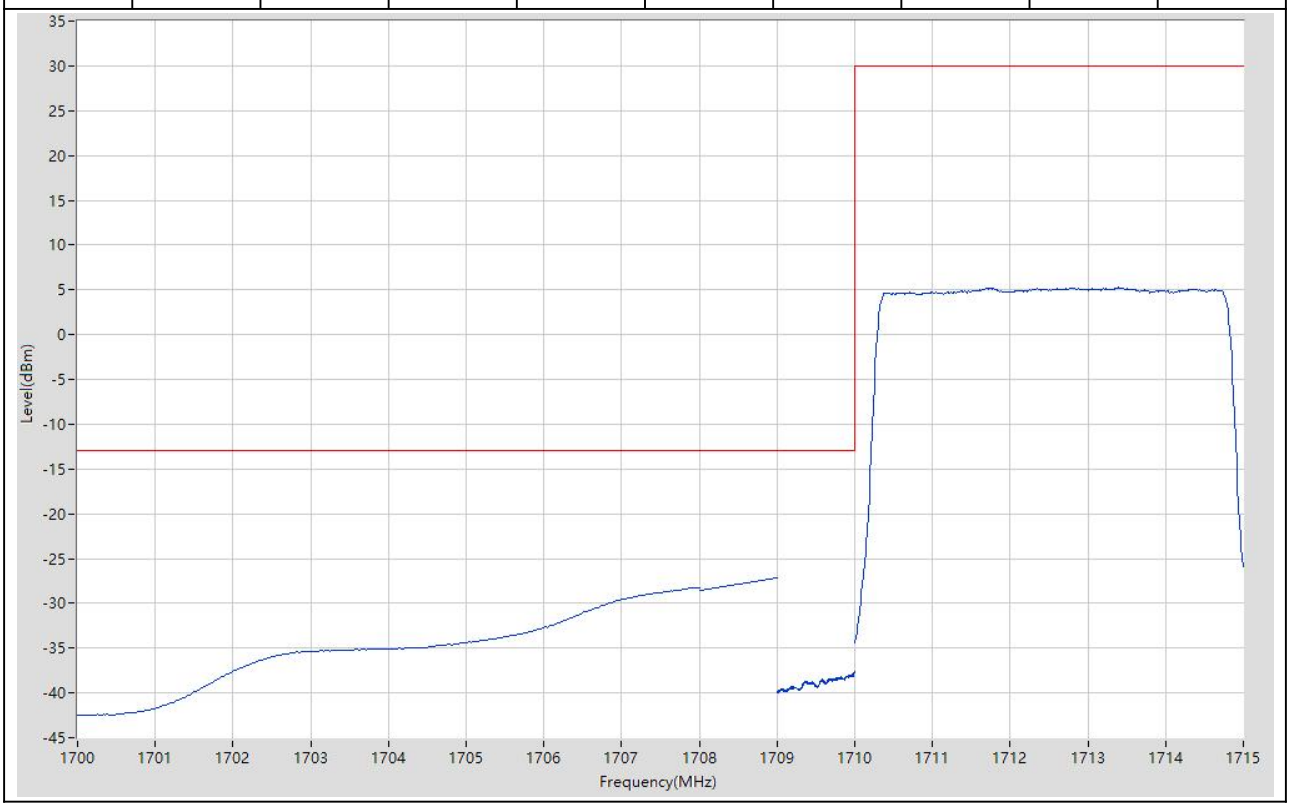
9.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-38.36	-13	25.36	Pass	401
1708	1709	1	RMS	1709	-38.13	-13	25.13	Pass	2
1709	1710	0.051	RMS	1710	-28.73	-13	15.73	Pass	401
1710	1715	0.1	RMS	1710.388	19.51	30	10.49	Pass	401



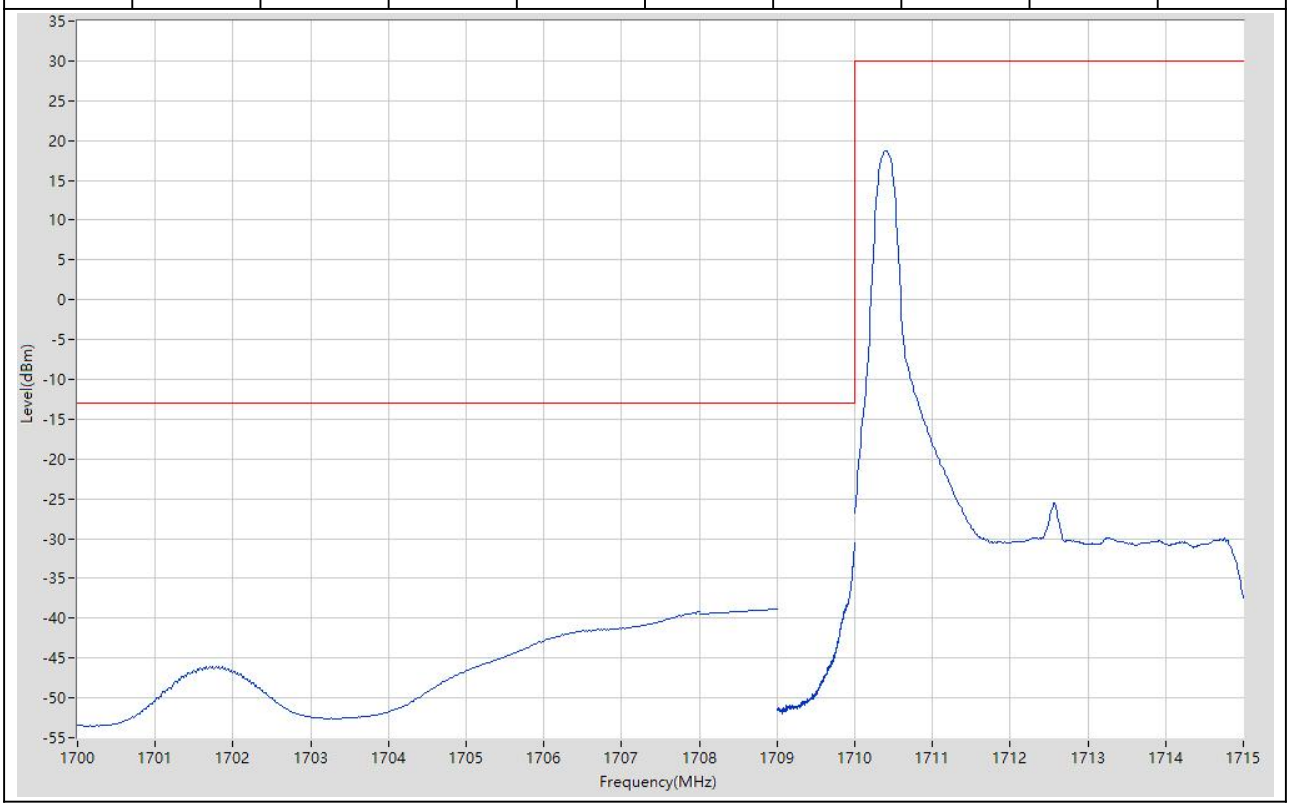
9.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-28.24	-13	15.24	Pass	401
1708	1709	1	RMS	1709	-27.12	-13	14.12	Pass	2
1709	1710	0.051	RMS	1710	-37.59	-13	24.59	Pass	401
1710	1715	0.1	RMS	1713.4	5.26	30	24.74	Pass	401



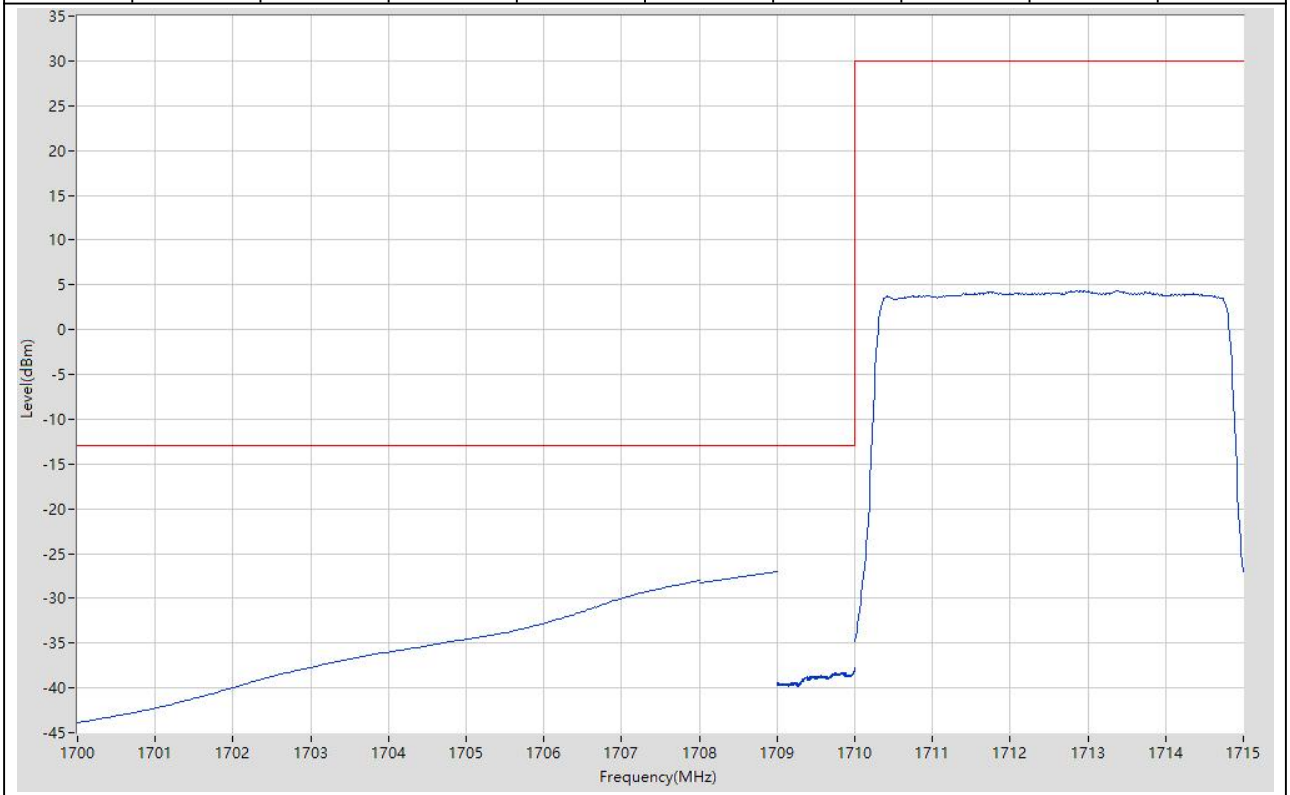
9.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-39.2	-13	26.2	Pass	401
1708	1709	1	RMS	1709	-38.91	-13	25.91	Pass	2
1709	1710	0.051	RMS	1710	-30.5	-13	17.5	Pass	401
1710	1715	0.1	RMS	1710.4	18.75	30	11.25	Pass	401



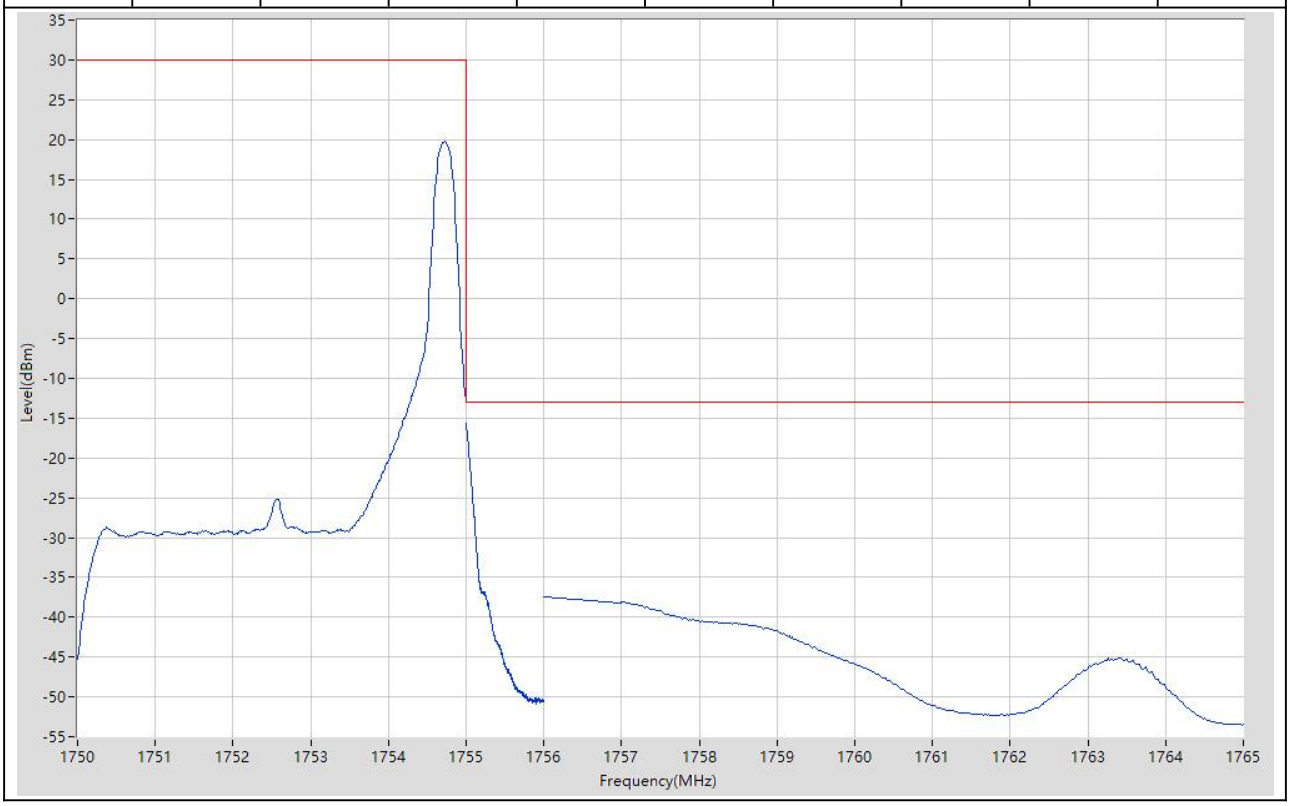
9.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-28.01	-13	15.01	Pass	401
1708	1709	1	RMS	1709	-26.98	-13	13.98	Pass	2
1709	1710	0.051	RMS	1710	-37.8	-13	24.8	Pass	401
1710	1715	0.1	RMS	1712.963	4.34	30	25.66	Pass	401



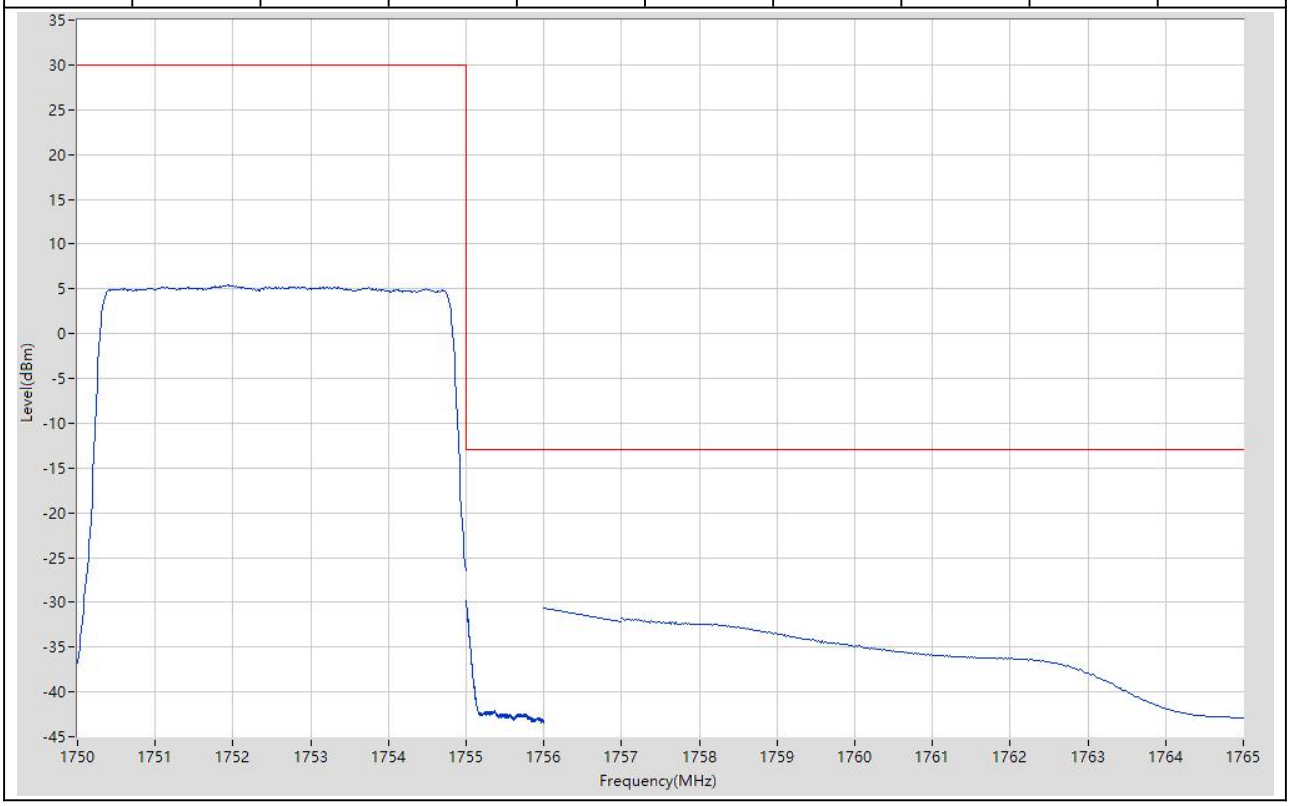
9.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1750	1755	0.1	RMS	1754.725	19.75	30	10.25	Pass	401
1755	1756	0.051	RMS	1755	-15.63	-13	2.63	Pass*	401
1756	1757	1	RMS	1756	-37.36	-13	24.36	Pass	2
1757	1765	1	RMS	1757.02	-38.05	-13	25.05	Pass	401



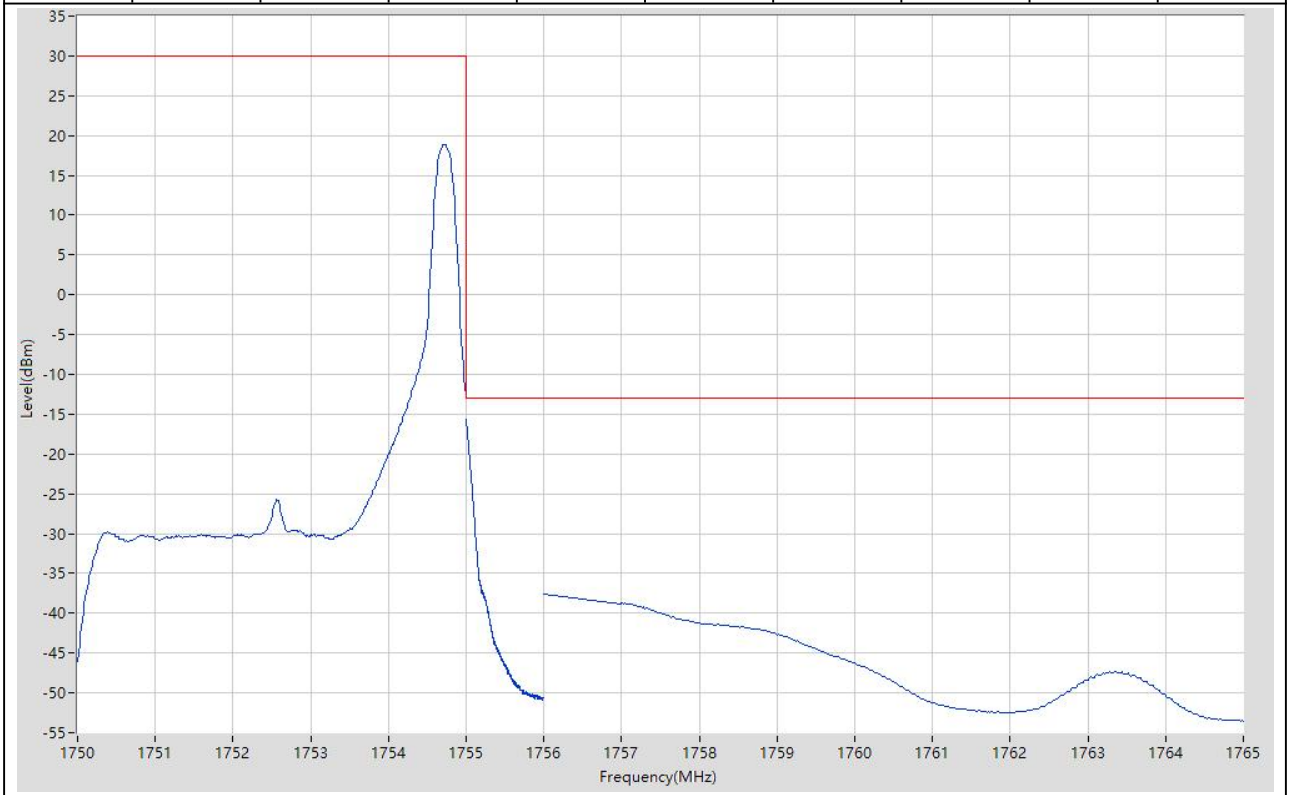
9.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1750	1755	0.1	RMS	1751.925	5.42	30	24.58	Pass	401
1755	1756	0.051	RMS	1755	-29.81	-13	16.81	Pass	401
1756	1757	1	RMS	1756	-30.58	-13	17.58	Pass	2
1757	1765	1	RMS	1757	-31.81	-13	18.81	Pass	401



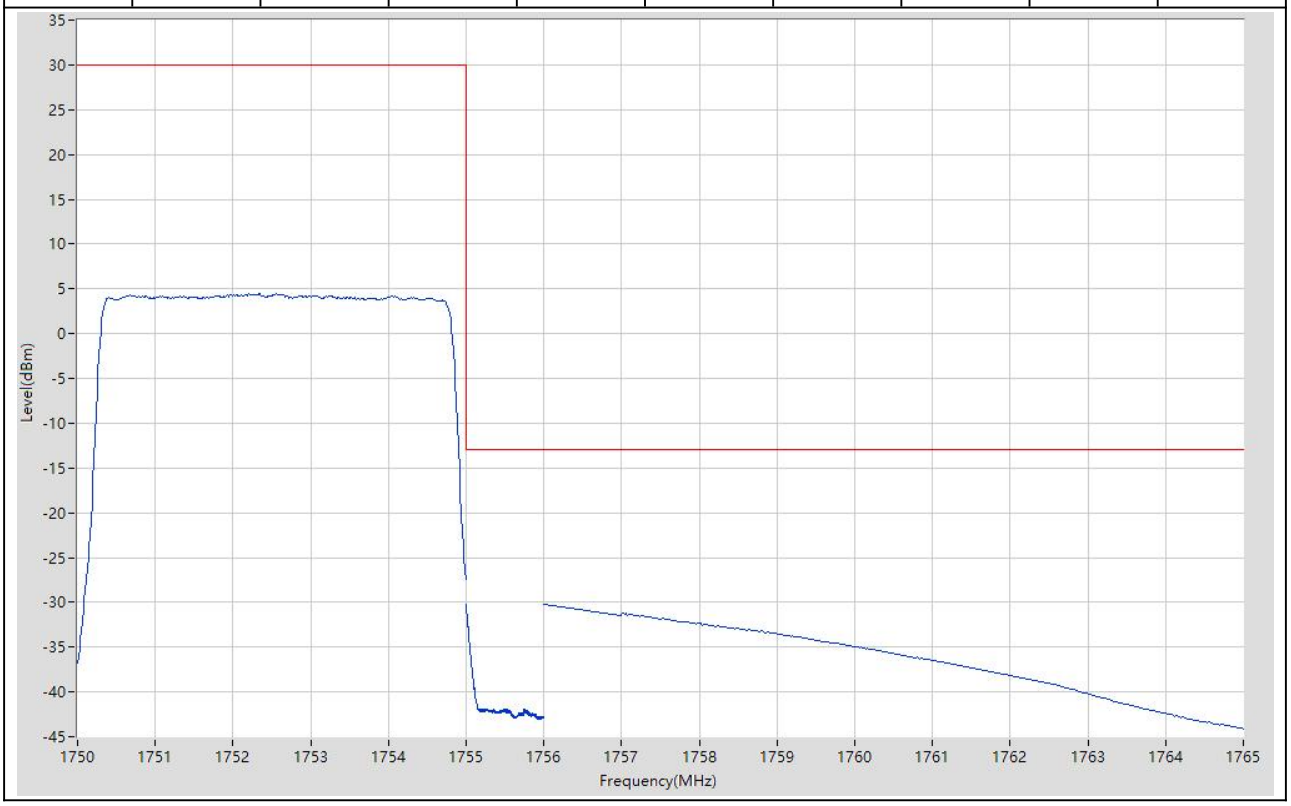
9.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1750	1755	0.1	RMS	1754.725	18.85	30	11.15	Pass	401
1755	1756	0.051	RMS	1755	-15.67	-13	2.67	Pass*	401
1756	1757	1	RMS	1756	-37.62	-13	24.62	Pass	2
1757	1765	1	RMS	1757	-38.73	-13	25.73	Pass	401



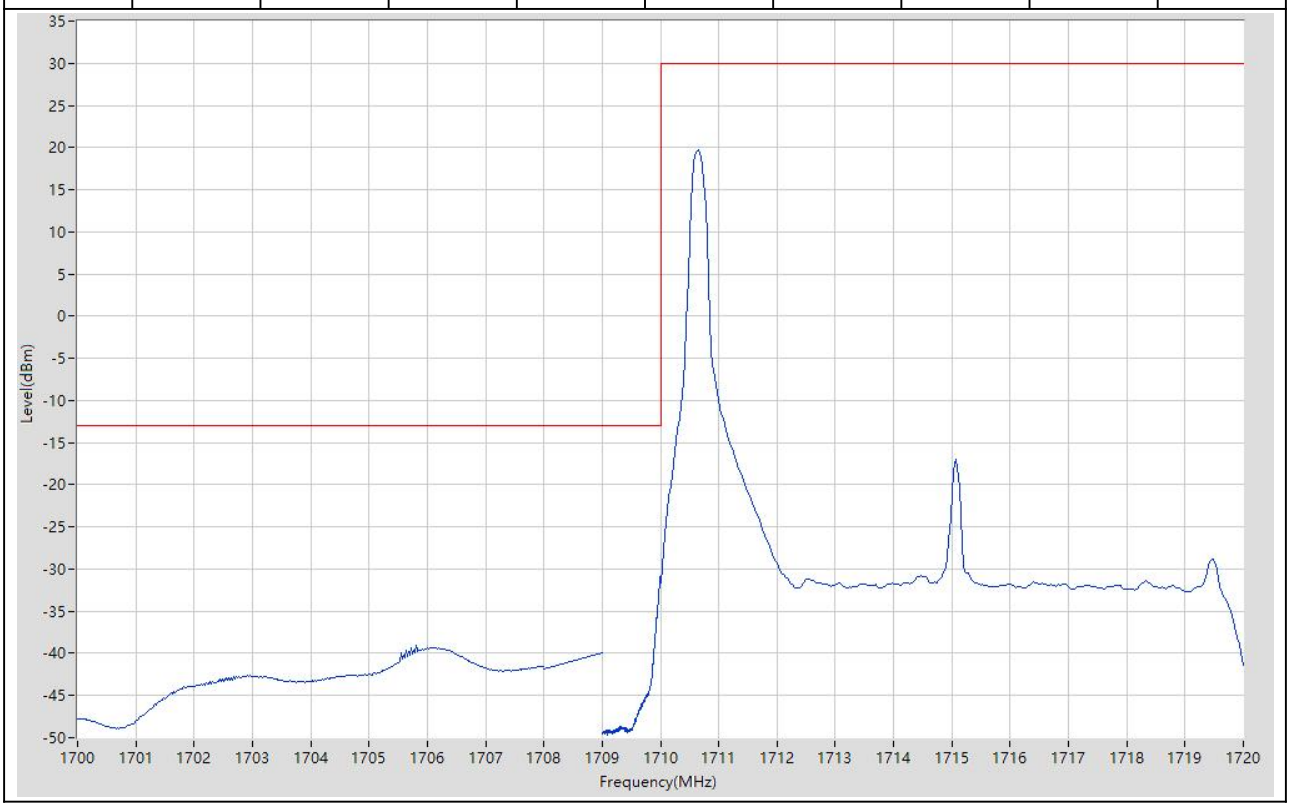
9.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1750	1755	0.1	RMS	1752.563	4.46	30	25.54	Pass	401
1755	1756	0.051	RMS	1755	-30.28	-13	17.28	Pass	401
1756	1757	1	RMS	1756	-30.21	-13	17.21	Pass	2
1757	1765	1	RMS	1757.06	-31.27	-13	18.27	Pass	401



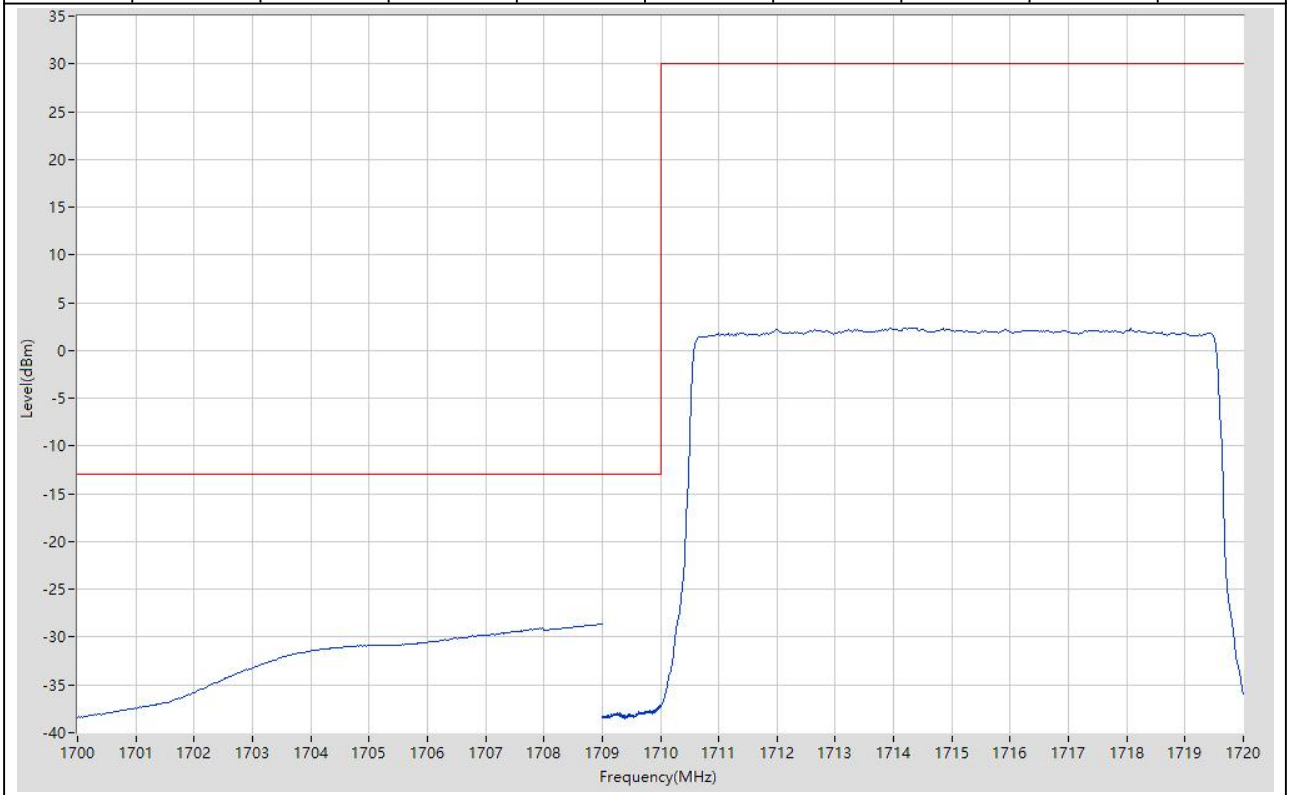
9.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1705.8	-39.09	-13	26.09	Pass	401
1708	1709	1	RMS	1709	-39.91	-13	26.91	Pass	2
1709	1710	0.1	RMS	1710	-30.69	-13	17.69	Pass	401
1710	1720	0.1	RMS	1710.65	19.77	30	10.23	Pass	401



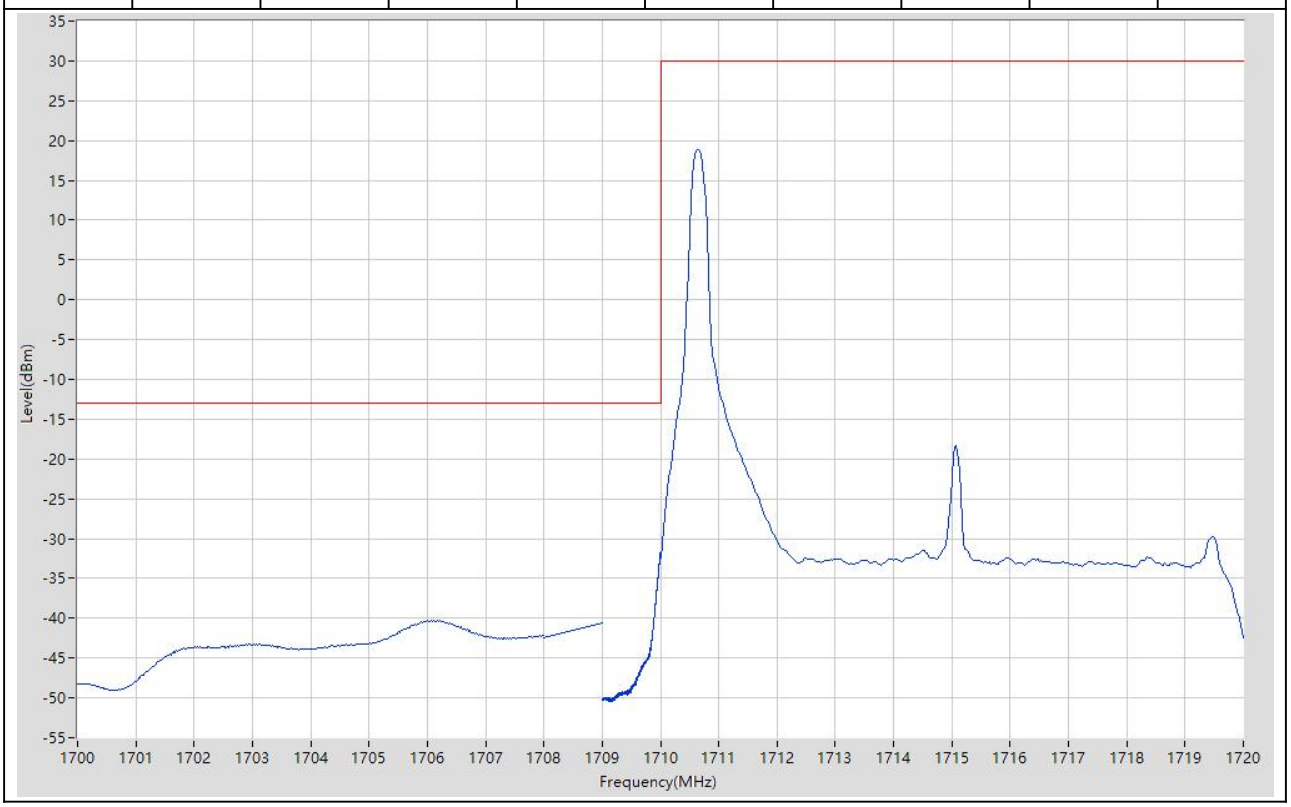
9.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.94	-29.08	-13	16.08	Pass	401
1708	1709	1	RMS	1709	-28.59	-13	15.59	Pass	2
1709	1710	0.1	RMS	1710	-37.14	-13	24.14	Pass	401
1710	1720	0.1	RMS	1714.325	2.39	30	27.61	Pass	401



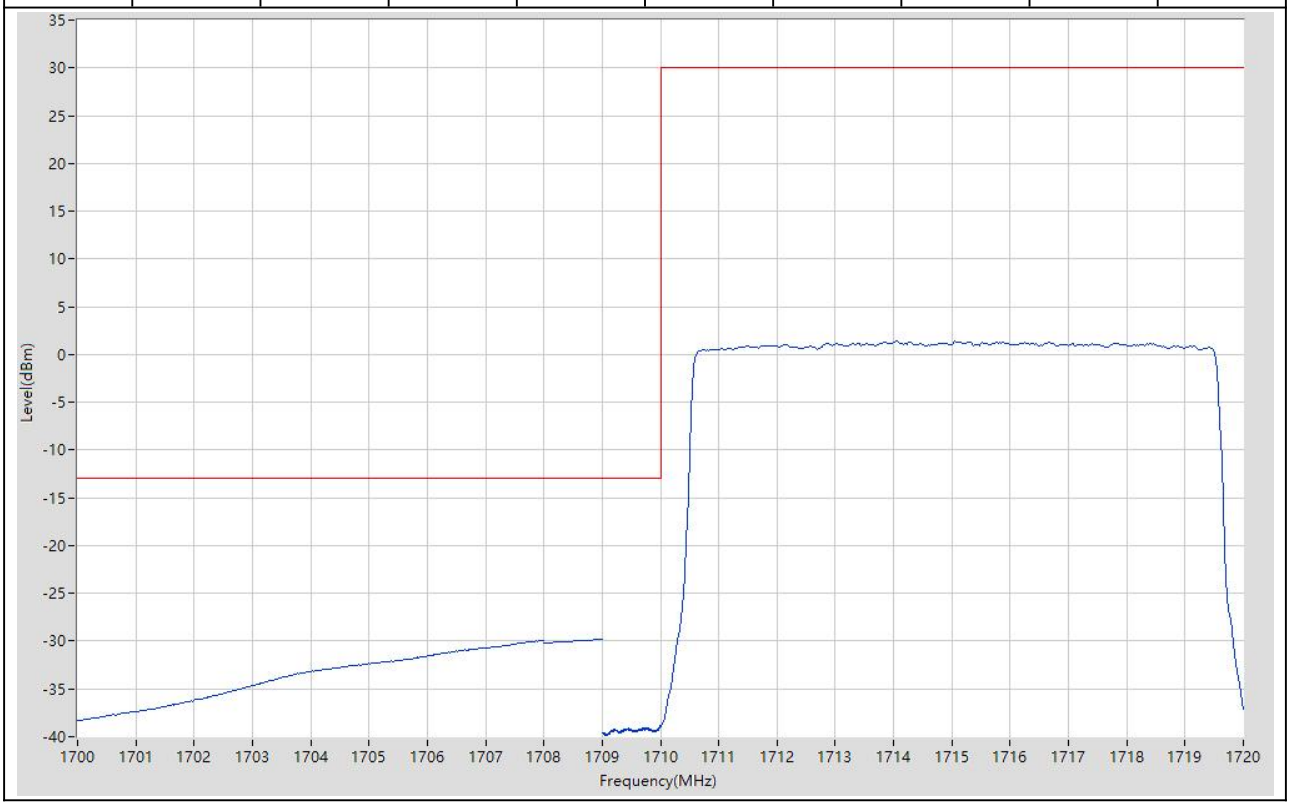
9.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1706.06	-40.23	-13	27.23	Pass	401
1708	1709	1	RMS	1709	-40.62	-13	27.62	Pass	2
1709	1710	0.1	RMS	1710	-31.58	-13	18.58	Pass	401
1710	1720	0.1	RMS	1710.65	18.92	30	11.08	Pass	401



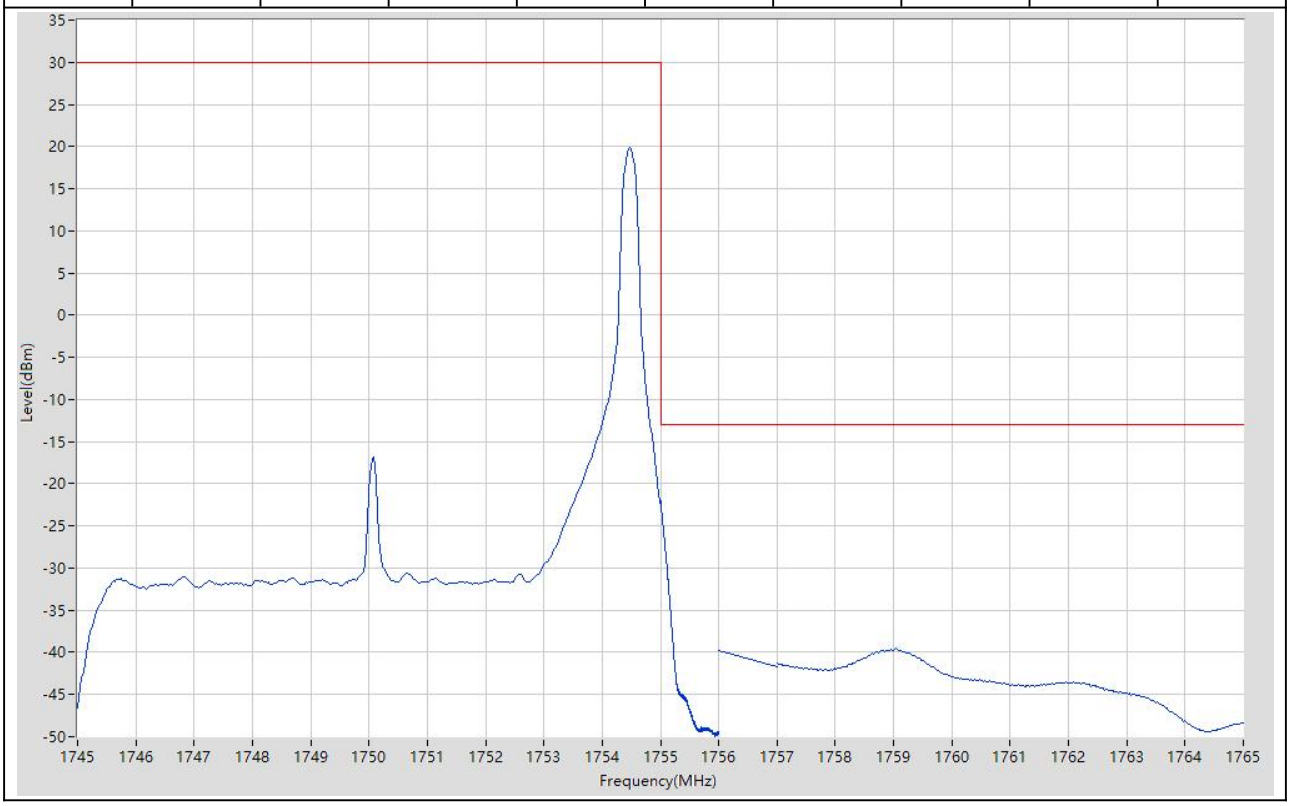
9.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-29.98	-13	16.98	Pass	401
1708	1709	1	RMS	1709	-29.82	-13	16.82	Pass	2
1709	1710	0.1	RMS	1709.993	-38.82	-13	25.82	Pass	401
1710	1720	0.1	RMS	1714.05	1.36	30	28.64	Pass	401



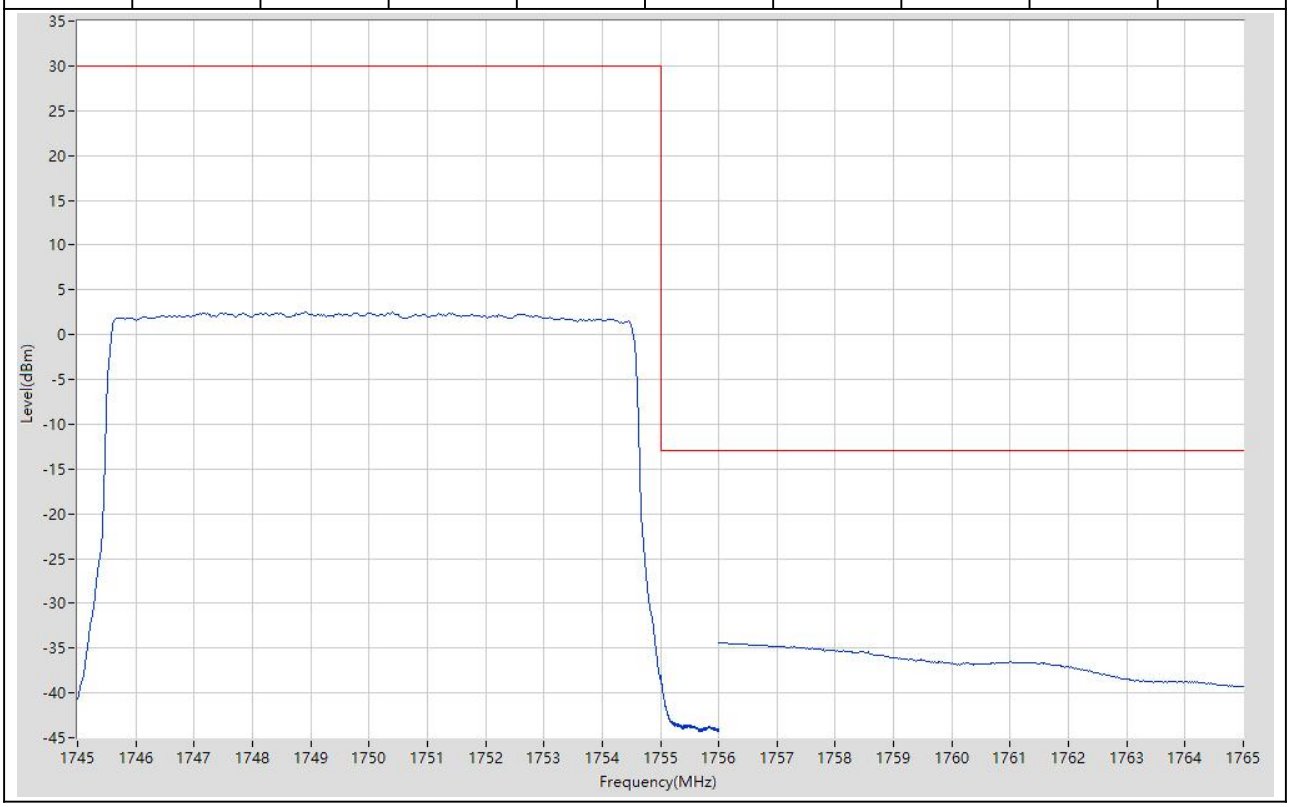
9.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1754.475	19.88	30	10.12	Pass	401
1755	1756	0.1	RMS	1755	-21.94	-13	8.94	Pass	401
1756	1757	1	RMS	1756	-39.74	-13	26.74	Pass	2
1757	1765	1	RMS	1759.04	-39.56	-13	26.56	Pass	401



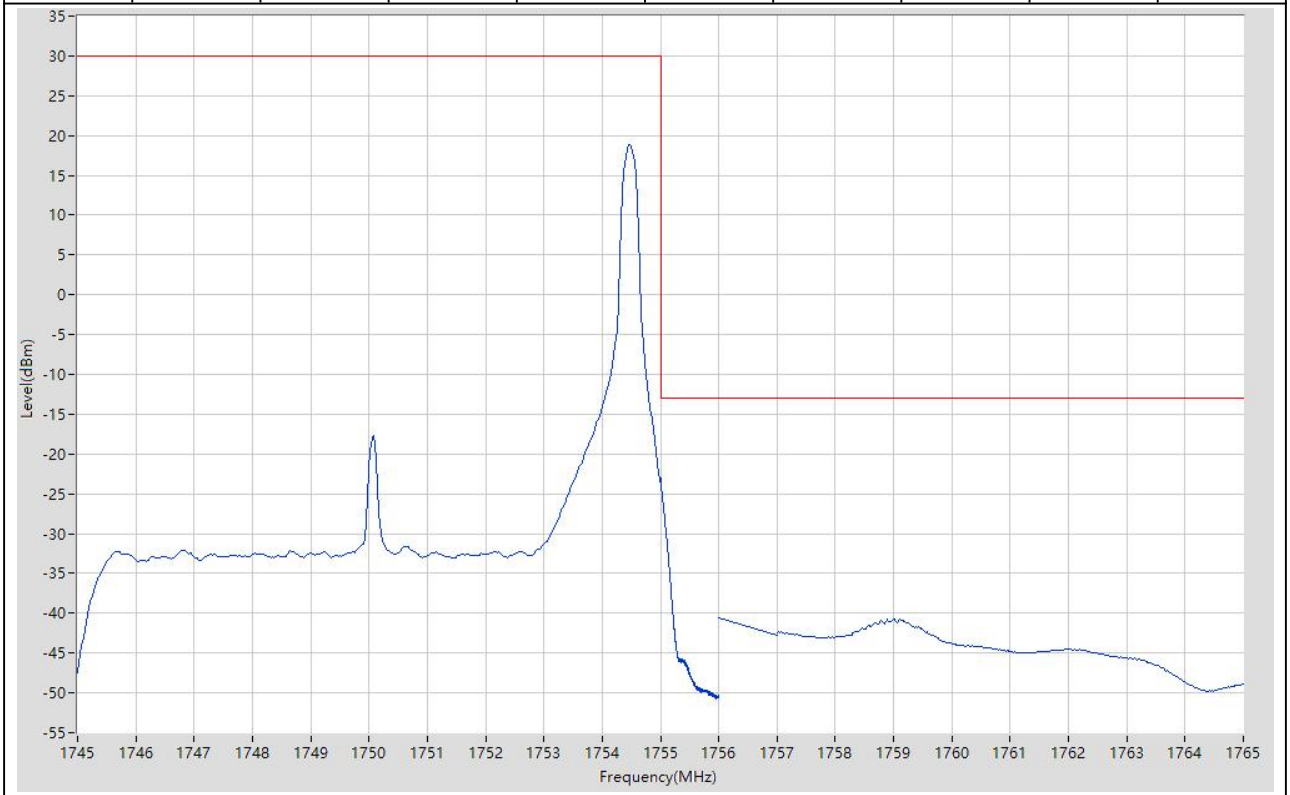
9.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1748.9	2.56	30	27.44	Pass	401
1755	1756	0.1	RMS	1755	-38.08	-13	25.08	Pass	401
1756	1757	1	RMS	1756	-34.41	-13	21.41	Pass	2
1757	1765	1	RMS	1757	-34.82	-13	21.82	Pass	401



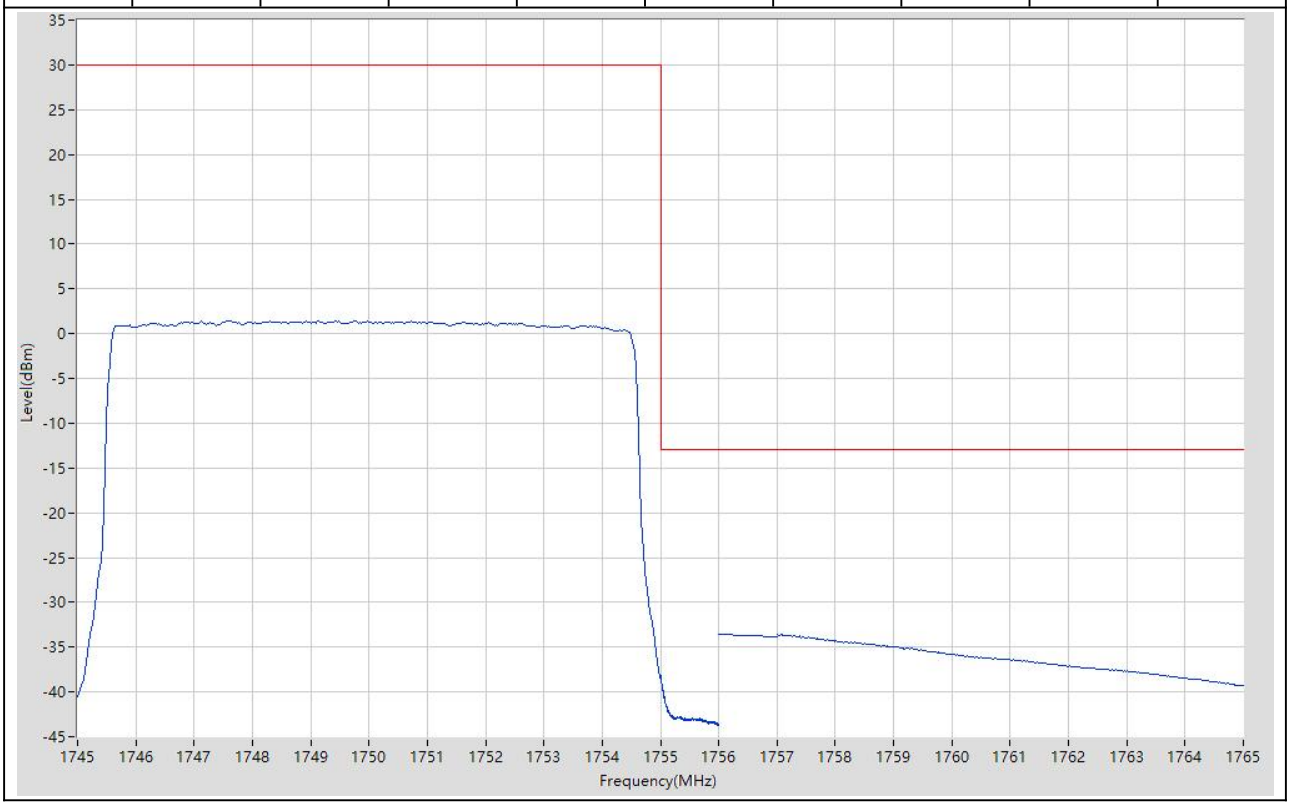
9.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1754.475	18.85	30	11.15	Pass	401
1755	1756	0.1	RMS	1755	-23.08	-13	10.08	Pass	401
1756	1757	1	RMS	1756	-40.51	-13	27.51	Pass	2
1757	1765	1	RMS	1759	-40.72	-13	27.72	Pass	401



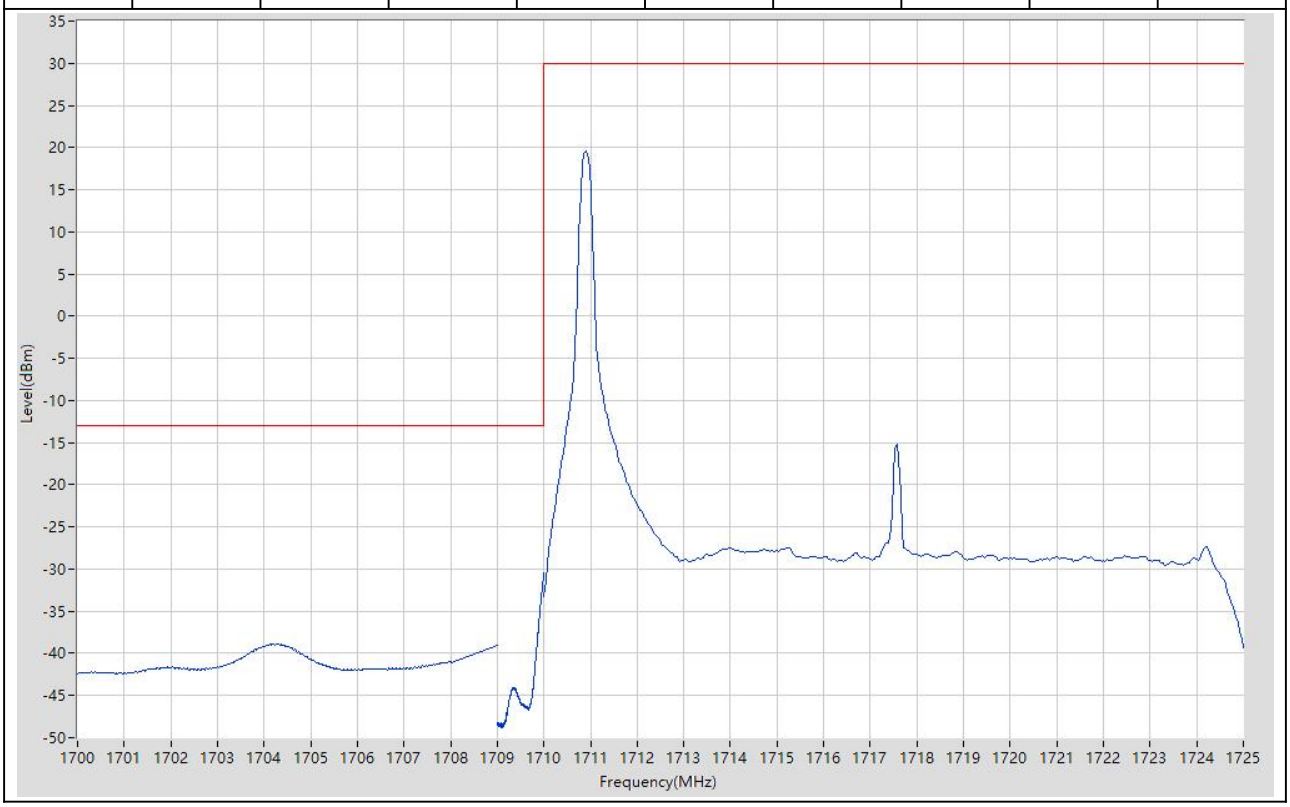
9.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1747.625	1.43	30	28.57	Pass	401
1755	1756	0.1	RMS	1755	-38.16	-13	25.16	Pass	401
1756	1757	1	RMS	1756	-33.62	-13	20.62	Pass	2
1757	1765	1	RMS	1757.06	-33.59	-13	20.59	Pass	401



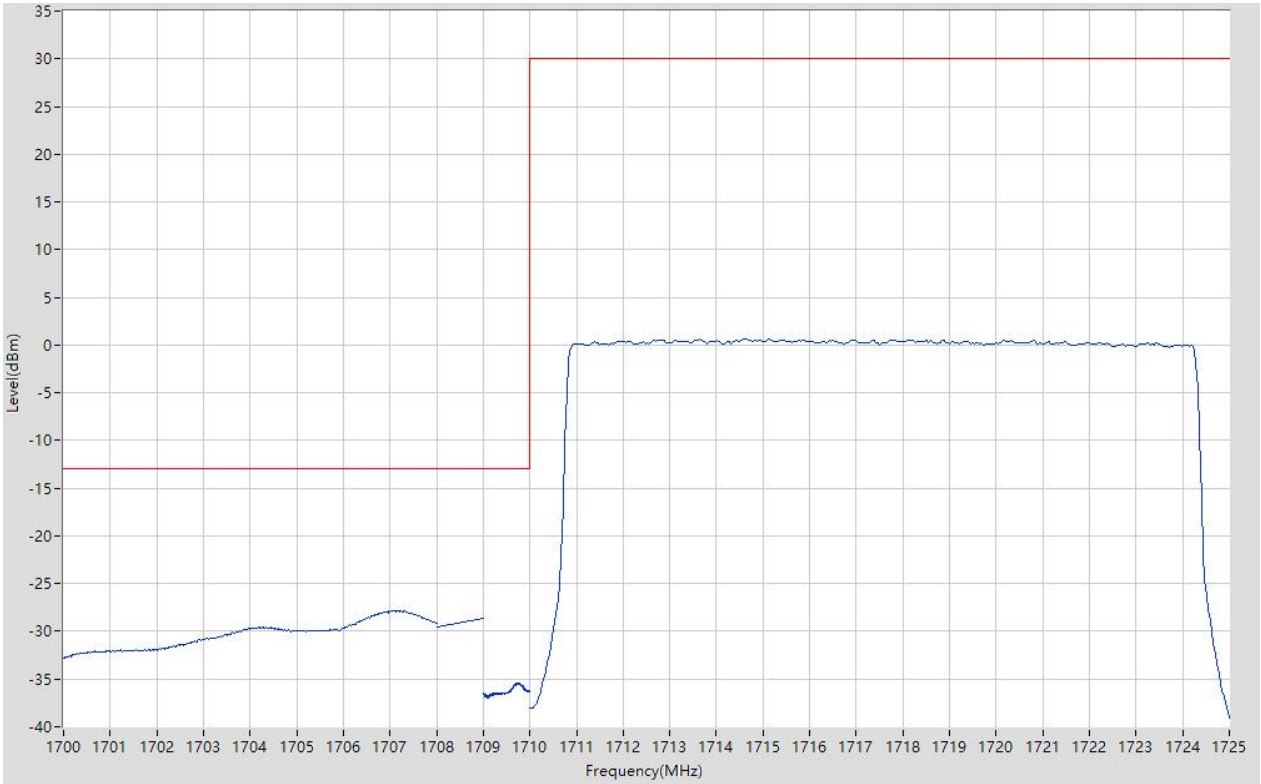
9.33 LTE Band Edge_Part22-24-27(NTNV)(Subtest:33, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1704.26	-38.87	-13	25.87	Pass	401
1708	1709	1	RMS	1709	-39.08	-13	26.08	Pass	2
1709	1710	0.15	RMS	1710	-30.38	-13	17.38	Pass	401
1710	1725	0.1	RMS	1710.9	19.63	30	10.37	Pass	401



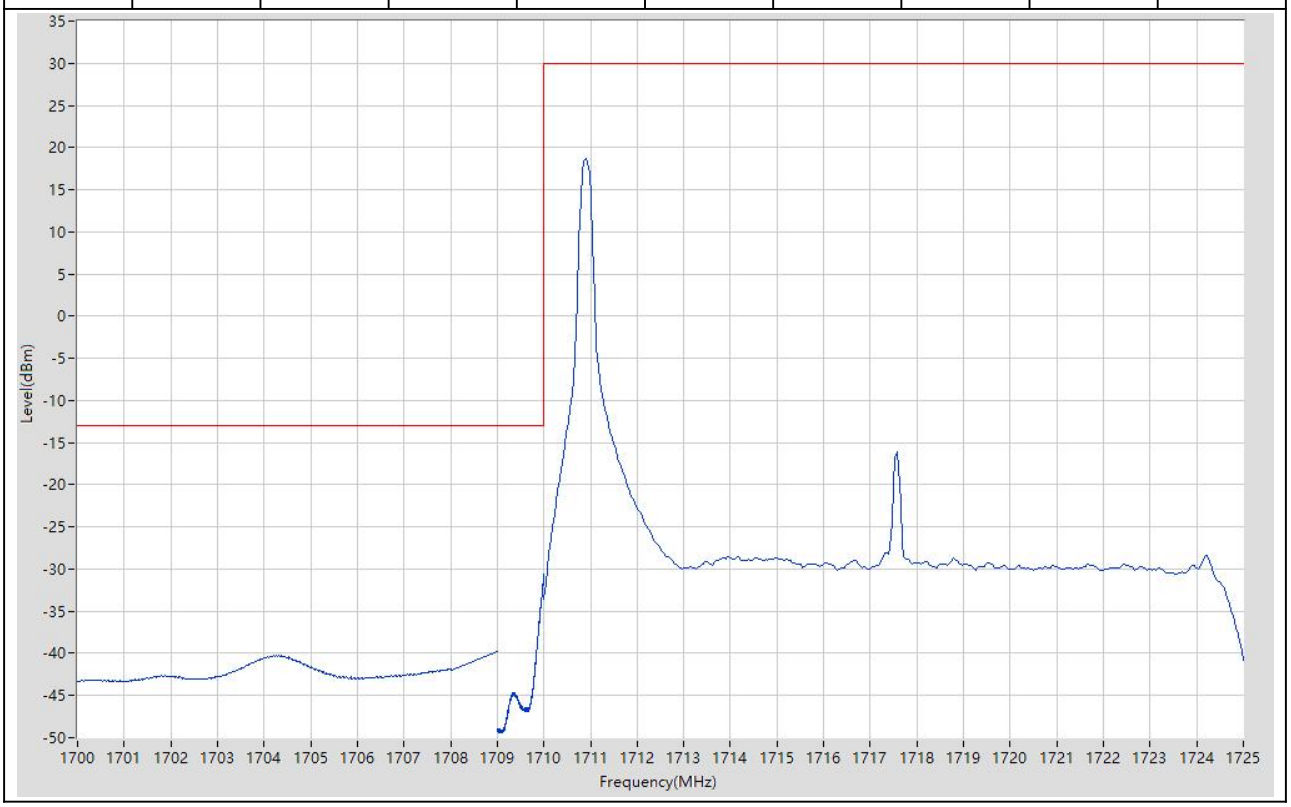
9.34 LTE Band Edge_Part22-24-27(NTNV)(Subtest:34, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.02	-27.84	-13	14.84	Pass	401
1708	1709	1	RMS	1709	-28.65	-13	15.65	Pass	2
1709	1710	0.15	RMS	1709.728	-35.38	-13	22.38	Pass	401
1710	1725	0.1	RMS	1714.575	0.68	30	29.32	Pass	401



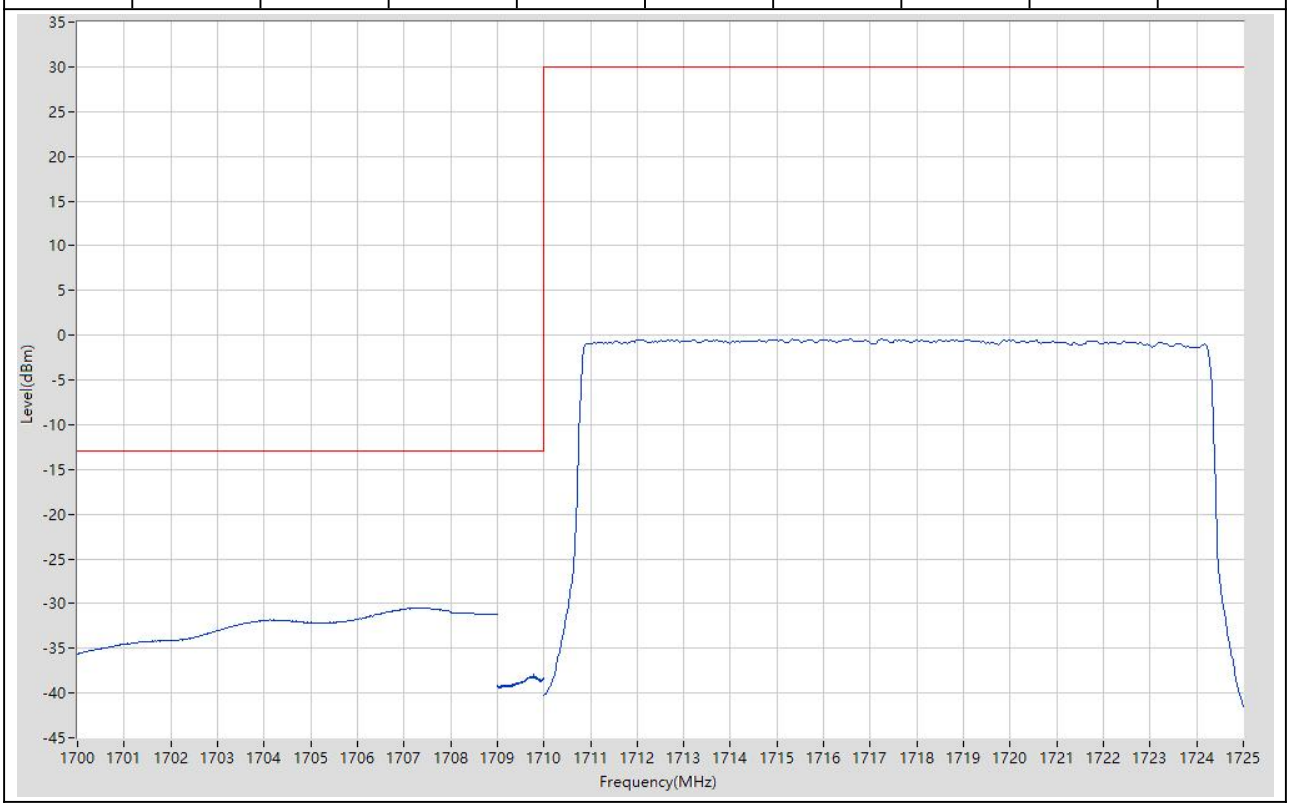
9.35 LTE Band Edge_Part22-24-27(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1704.2	-40.21	-13	27.21	Pass	401
1708	1709	1	RMS	1709	-39.75	-13	26.75	Pass	2
1709	1710	0.15	RMS	1710	-30.64	-13	17.64	Pass	401
1710	1725	0.1	RMS	1710.9	18.76	30	11.24	Pass	401



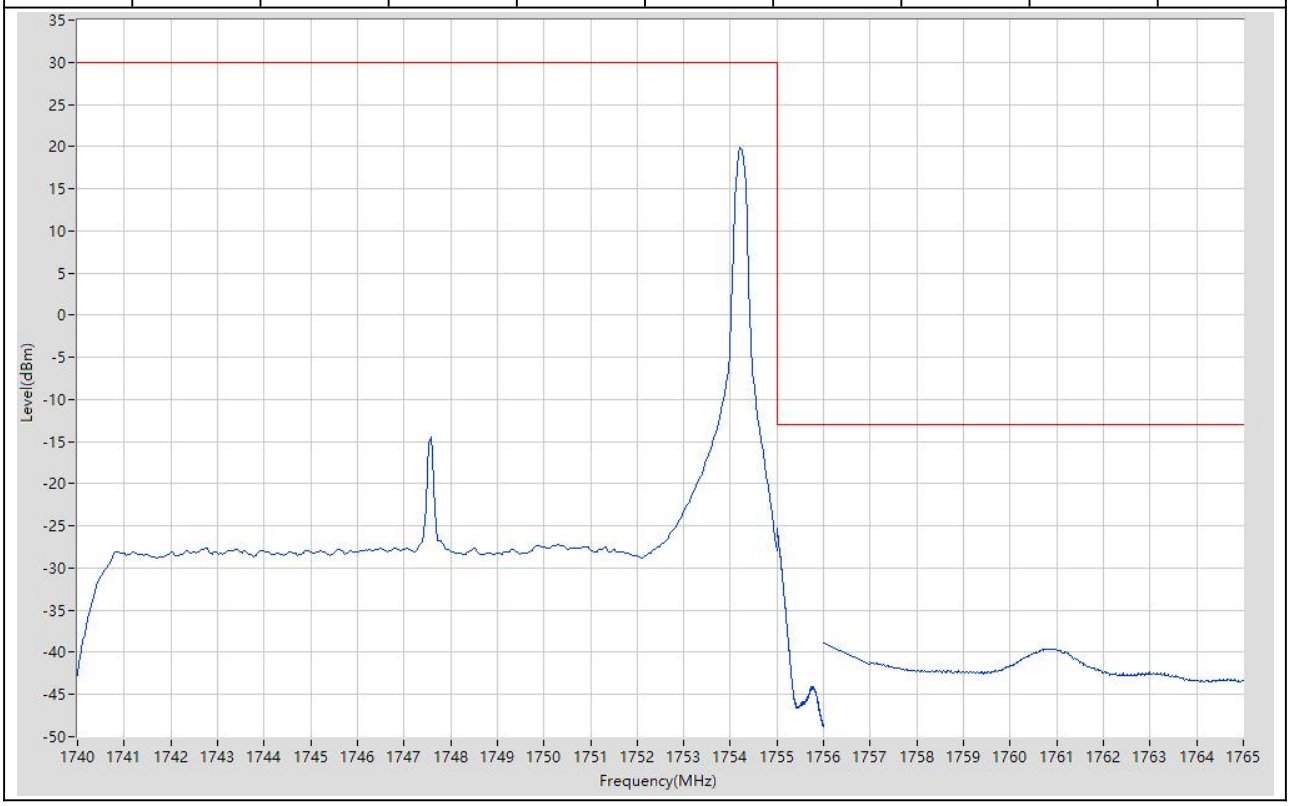
9.36 LTE Band Edge_Part22-24-27(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.3	-30.46	-13	17.46	Pass	401
1708	1709	1	RMS	1708	-31.12	-13	18.12	Pass	2
1709	1710	0.15	RMS	1709.783	-37.92	-13	24.92	Pass	401
1710	1725	0.1	RMS	1717.238	-0.46	30	30.46	Pass	401



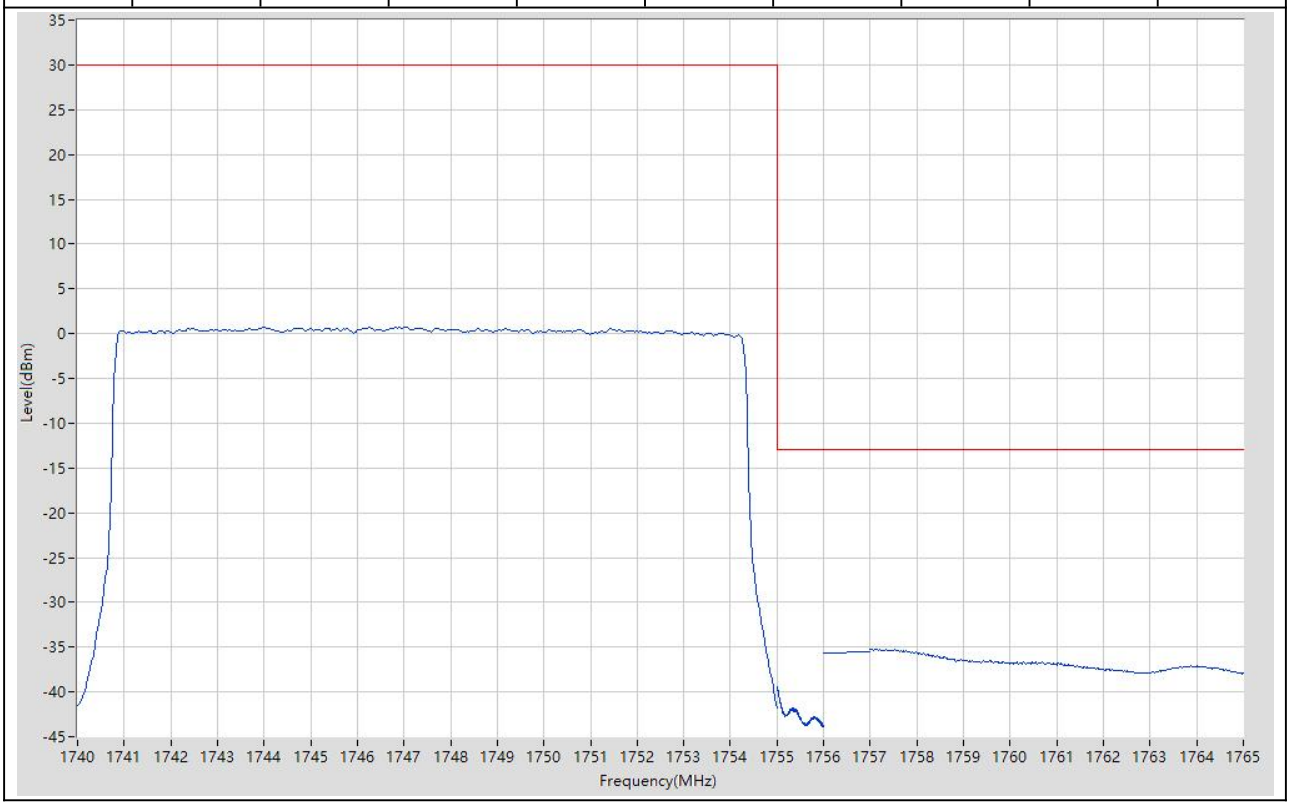
9.37 LTE Band Edge_Part22-24-27(NTNV)(Subtest:37, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1755	0.1	RMS	1754.213	19.85	30	10.15	Pass	401
1755	1756	0.15	RMS	1755	-25.29	-13	12.29	Pass	401
1756	1757	1	RMS	1756	-38.9	-13	25.9	Pass	2
1757	1765	1	RMS	1760.74	-39.6	-13	26.6	Pass	401



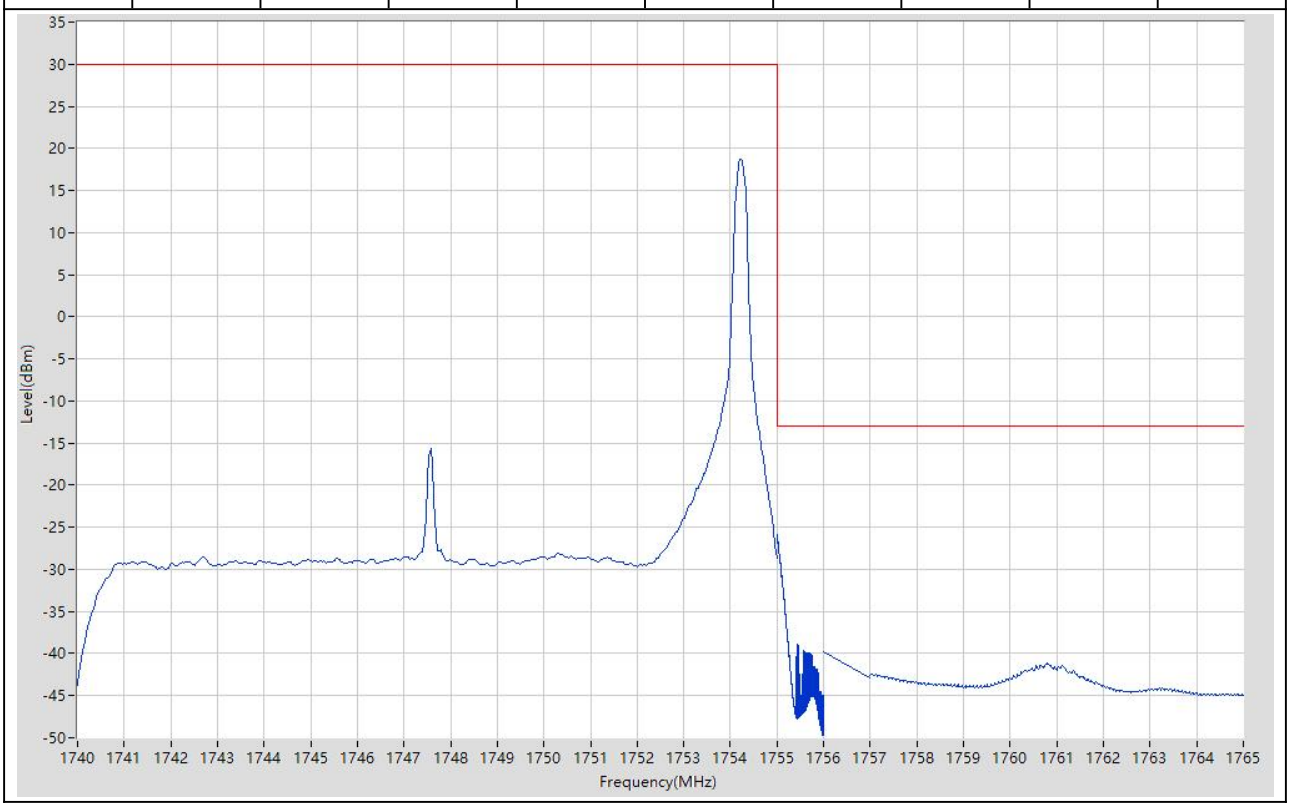
9.38 LTE Band Edge_Part22-24-27(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1755	0.1	RMS	1744.013	0.68	30	29.32	Pass	401
1755	1756	0.15	RMS	1755	-39.4	-13	26.4	Pass	401
1756	1757	1	RMS	1757	-35.48	-13	22.48	Pass	2
1757	1765	1	RMS	1757.14	-35.23	-13	22.23	Pass	401



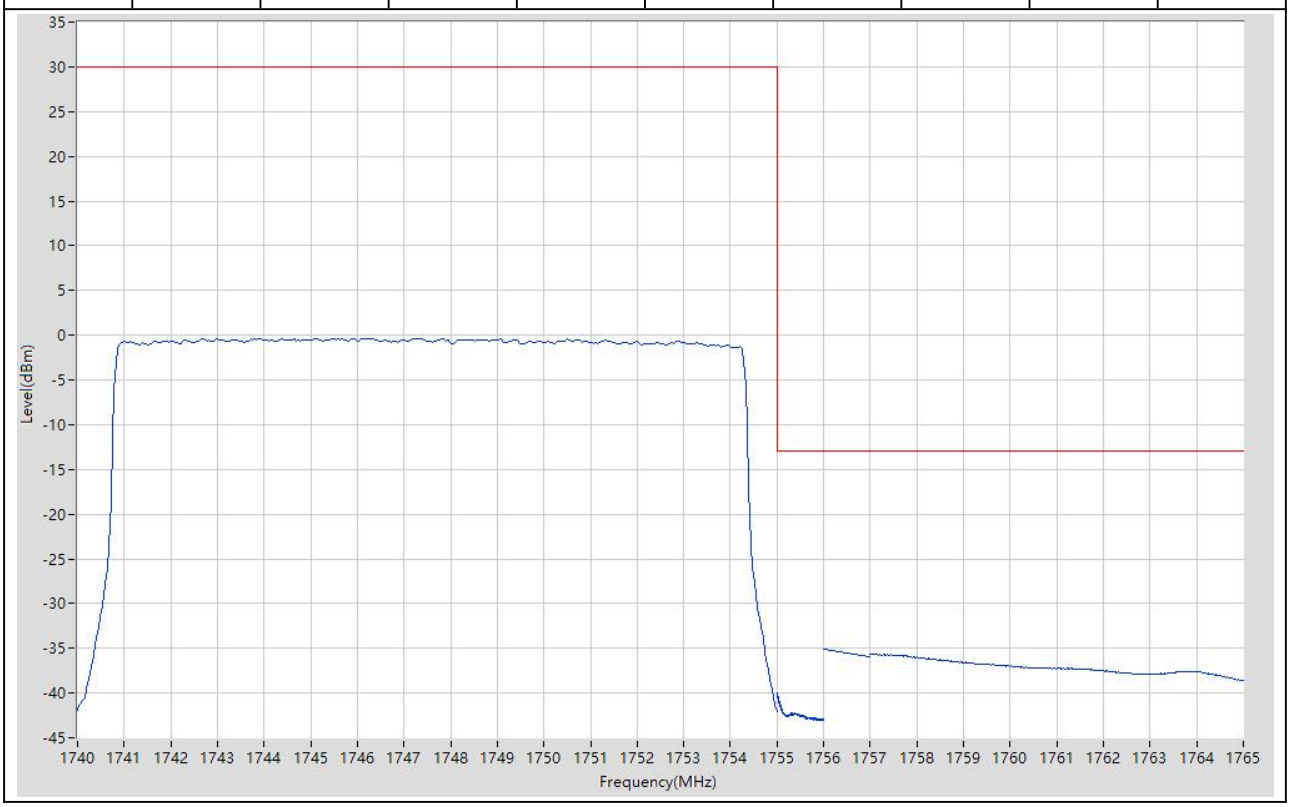
9.39 LTE Band Edge_Part22-24-27(NTNV)(Subtest:39, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1755	0.1	RMS	1754.213	18.77	30	11.23	Pass	401
1755	1756	0.15	RMS	1755.005	-25.86	-13	12.86	Pass	401
1756	1757	1	RMS	1756	-39.76	-13	26.76	Pass	2
1757	1765	1	RMS	1760.8	-41.15	-13	28.15	Pass	401



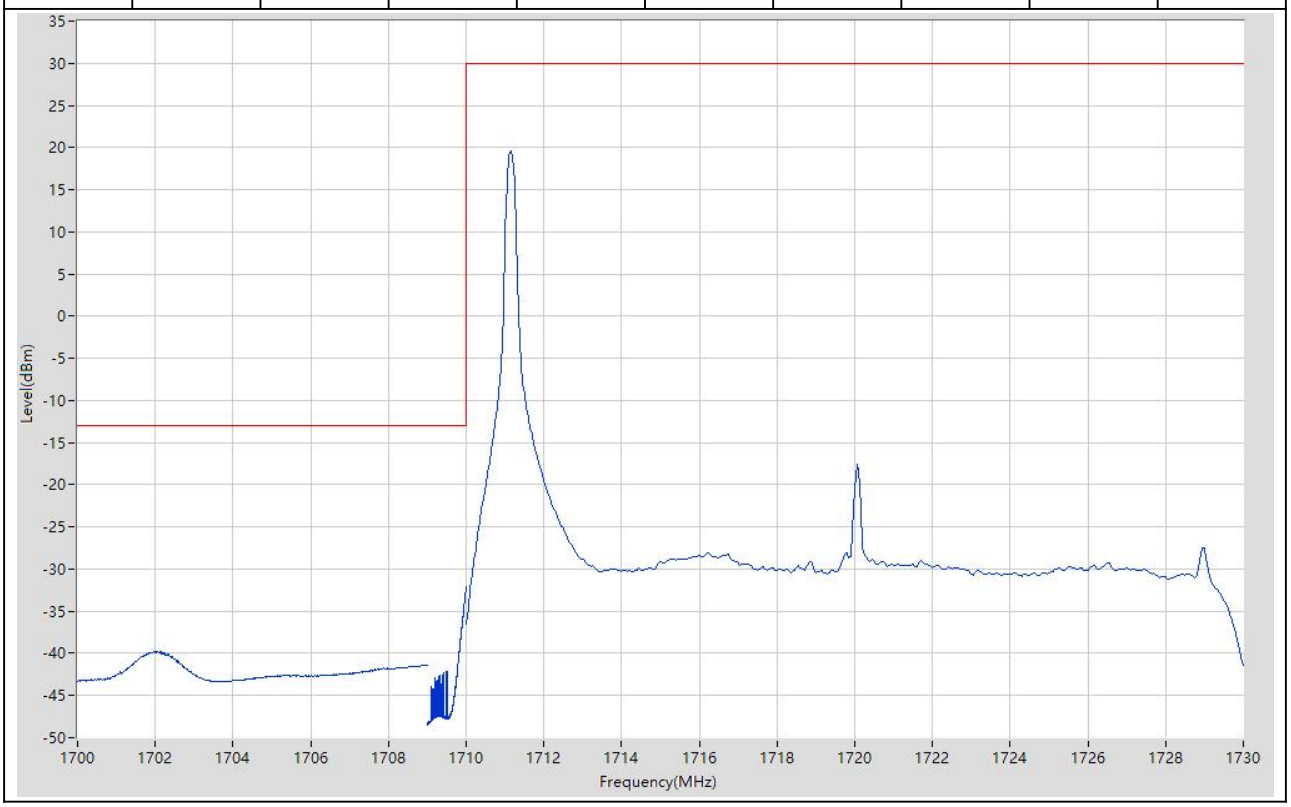
9.40 LTE Band Edge_Part22-24-27(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1740	1755	0.1	RMS	1747.313	-0.34	30	30.34	Pass	401
1755	1756	0.15	RMS	1755.003	-39.94	-13	26.94	Pass	401
1756	1757	1	RMS	1756	-35.09	-13	22.09	Pass	2
1757	1765	1	RMS	1757.04	-35.66	-13	22.66	Pass	401



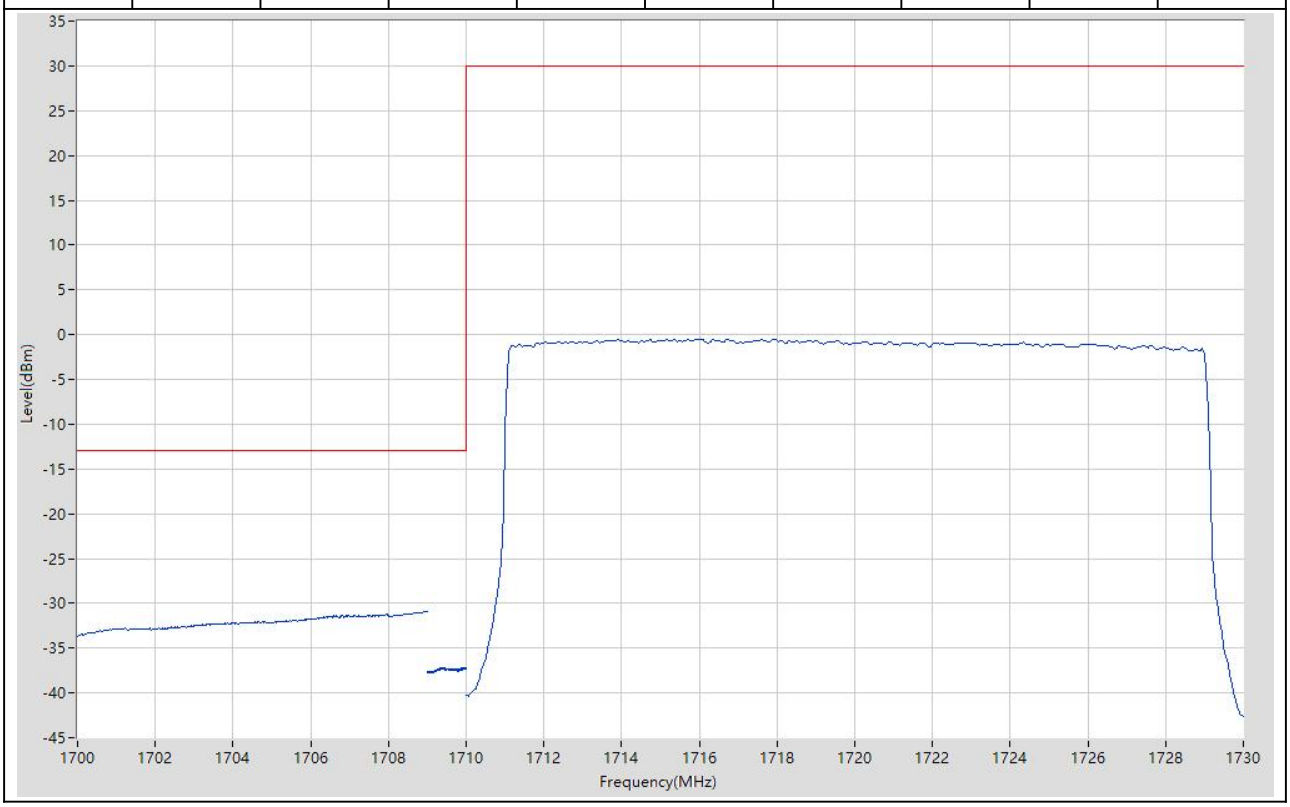
9.41 LTE Band Edge_Part22-24-27(NTNV)(Subtest:41, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1702.04	-39.72	-13	26.72	Pass	401
1708	1709	1	RMS	1709	-41.35	-13	28.35	Pass	2
1709	1710	0.2	RMS	1710	-32.15	-13	19.15	Pass	401
1710	1730	0.1	RMS	1711.15	19.6	30	10.4	Pass	401



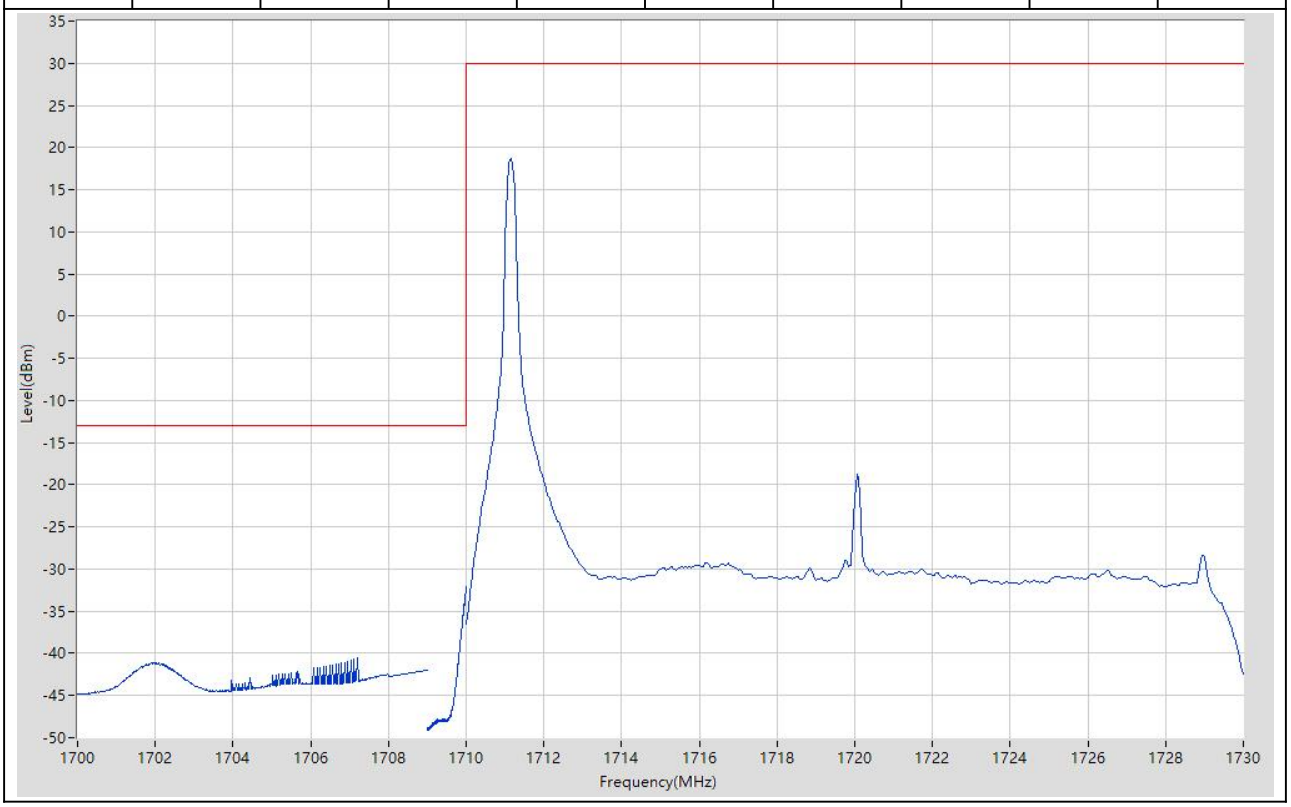
9.42 LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.96	-31.26	-13	18.26	Pass	401
1708	1709	1	RMS	1709	-30.89	-13	17.89	Pass	2
1709	1710	0.2	RMS	1709.94	-37.15	-13	24.15	Pass	401
1710	1730	0.1	RMS	1715.9	-0.52	30	30.52	Pass	401



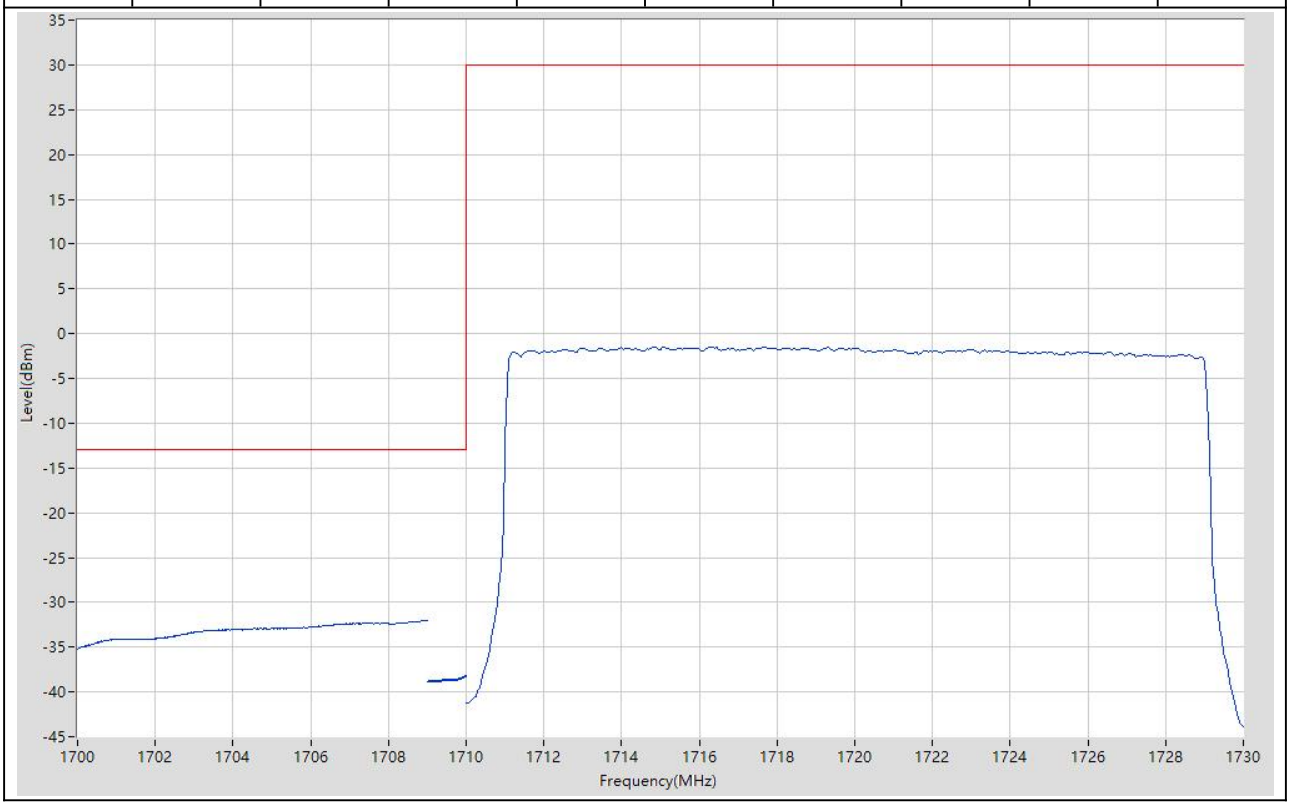
9.43 LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.2	-40.53	-13	27.53	Pass	401
1708	1709	1	RMS	1709	-42.05	-13	29.05	Pass	2
1709	1710	0.2	RMS	1710	-32.1	-13	19.1	Pass	401
1710	1730	0.1	RMS	1711.15	18.74	30	11.26	Pass	401



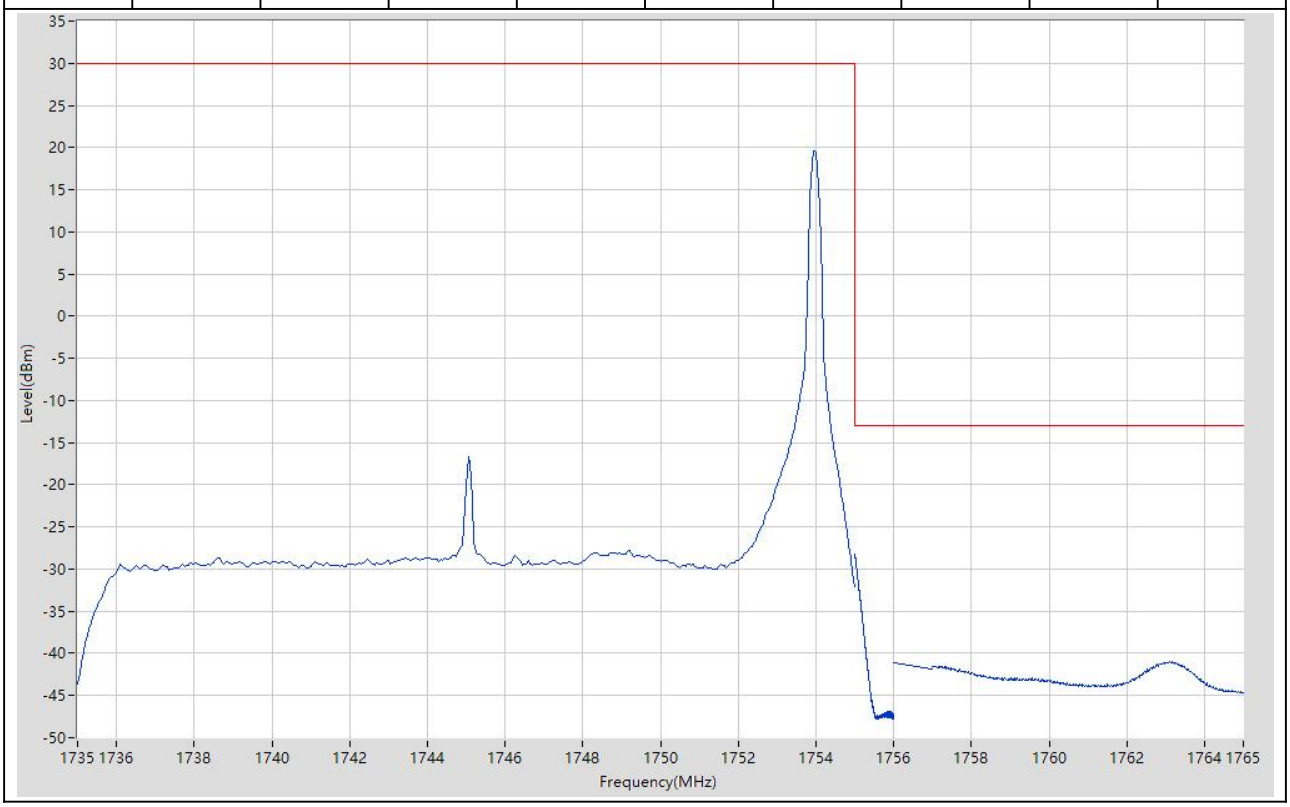
9.44 LTE Band Edge_Part22-24-27(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-32.29	-13	19.29	Pass	401
1708	1709	1	RMS	1709	-32.07	-13	19.07	Pass	2
1709	1710	0.2	RMS	1709.985	-38.22	-13	25.22	Pass	401
1710	1730	0.1	RMS	1715.05	-1.48	30	31.48	Pass	401



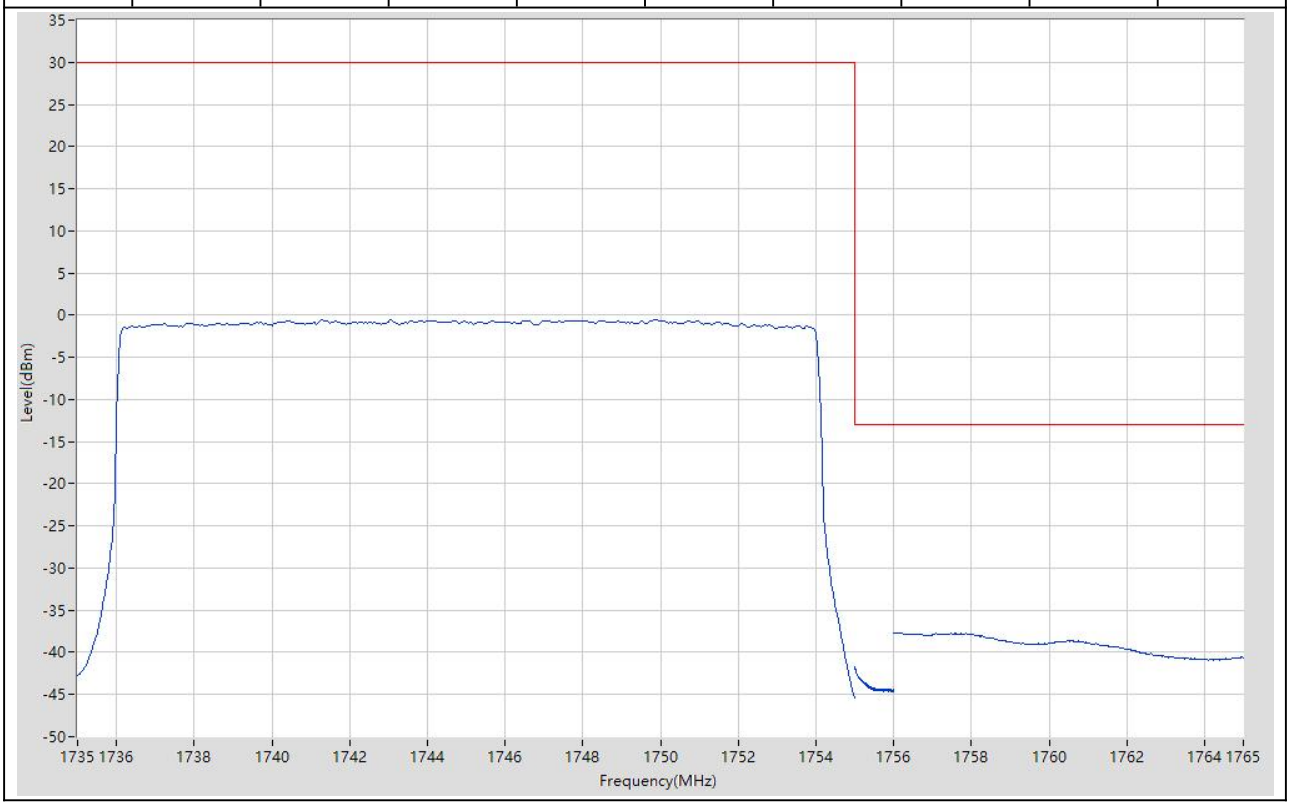
9.45 LTE Band Edge_Part22-24-27(NTNV)(Subtest:45, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.95	19.61	30	10.39	Pass	401
1755	1756	0.2	RMS	1755	-28.17	-13	15.17	Pass	401
1756	1757	1	RMS	1756	-41.14	-13	28.14	Pass	2
1757	1765	1	RMS	1763.1	-41.03	-13	28.03	Pass	401



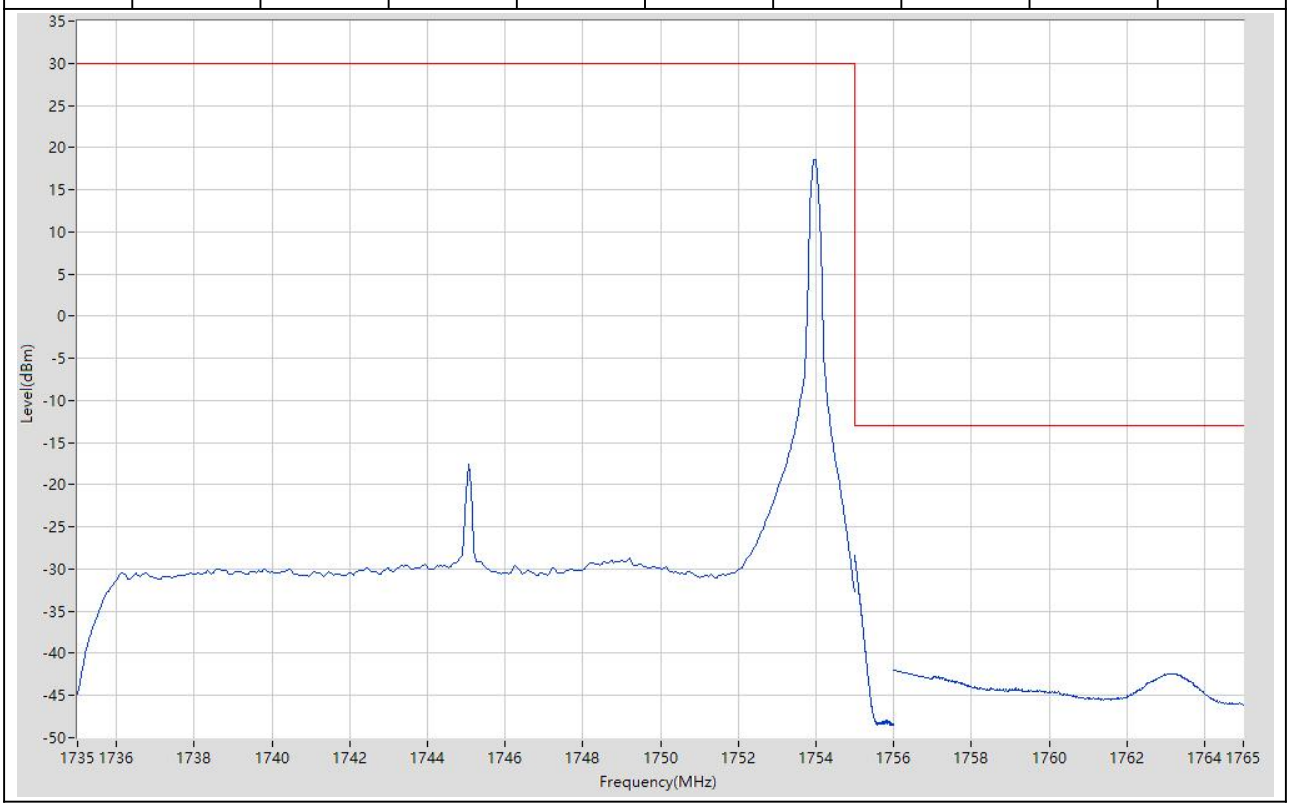
9.46 LTE Band Edge_Part22-24-27(NTNV)(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1749.85	-0.6	30	30.6	Pass	401
1755	1756	0.2	RMS	1755.005	-41.77	-13	28.77	Pass	401
1756	1757	1	RMS	1756	-37.69	-13	24.69	Pass	2
1757	1765	1	RMS	1757.1	-37.75	-13	24.75	Pass	401



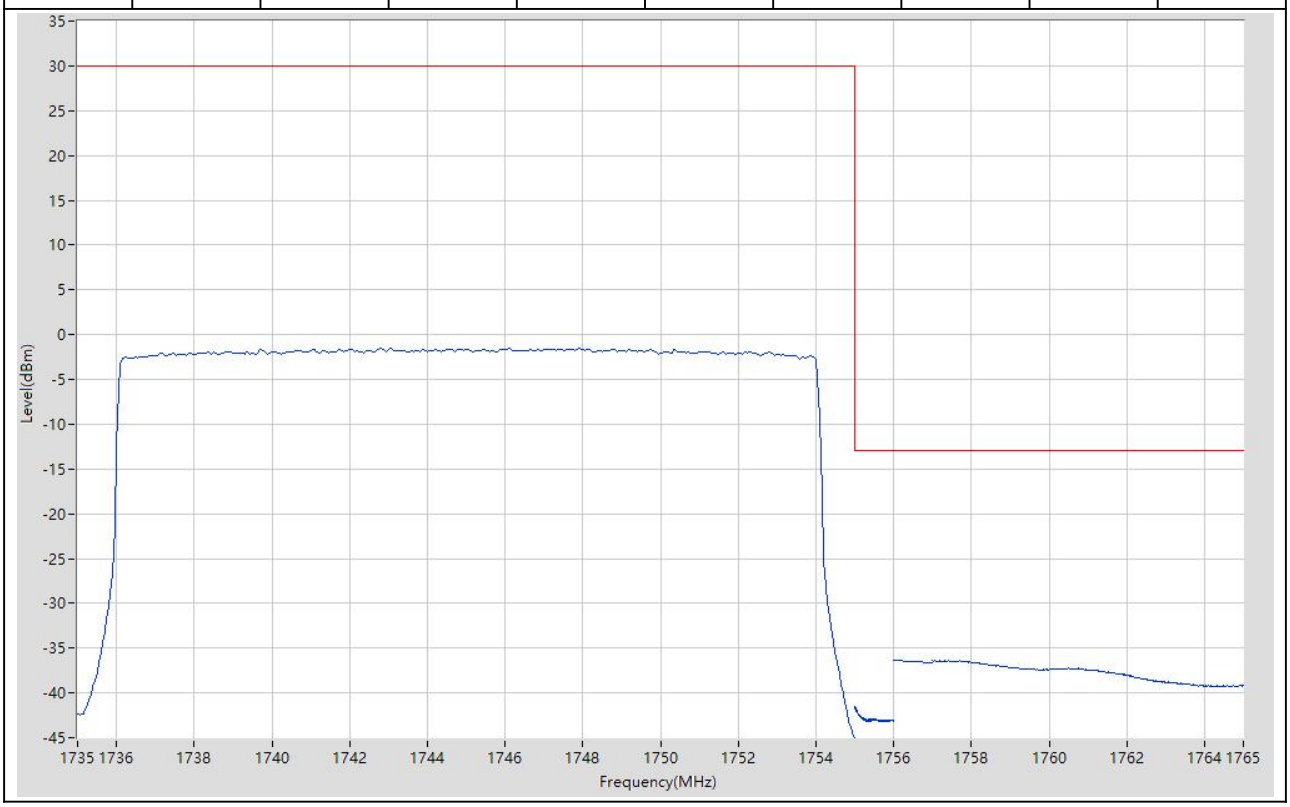
9.47 LTE Band Edge_Part22-24-27(NTNV)(Subtest:47, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1754	18.56	30	11.44	Pass	401
1755	1756	0.2	RMS	1755	-28.44	-13	15.44	Pass	401
1756	1757	1	RMS	1756	-42.04	-13	29.04	Pass	2
1757	1765	1	RMS	1763.2	-42.38	-13	29.38	Pass	401



9.48 LTE Band Edge_Part22-24-27(NTNV)(Subtest:48, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

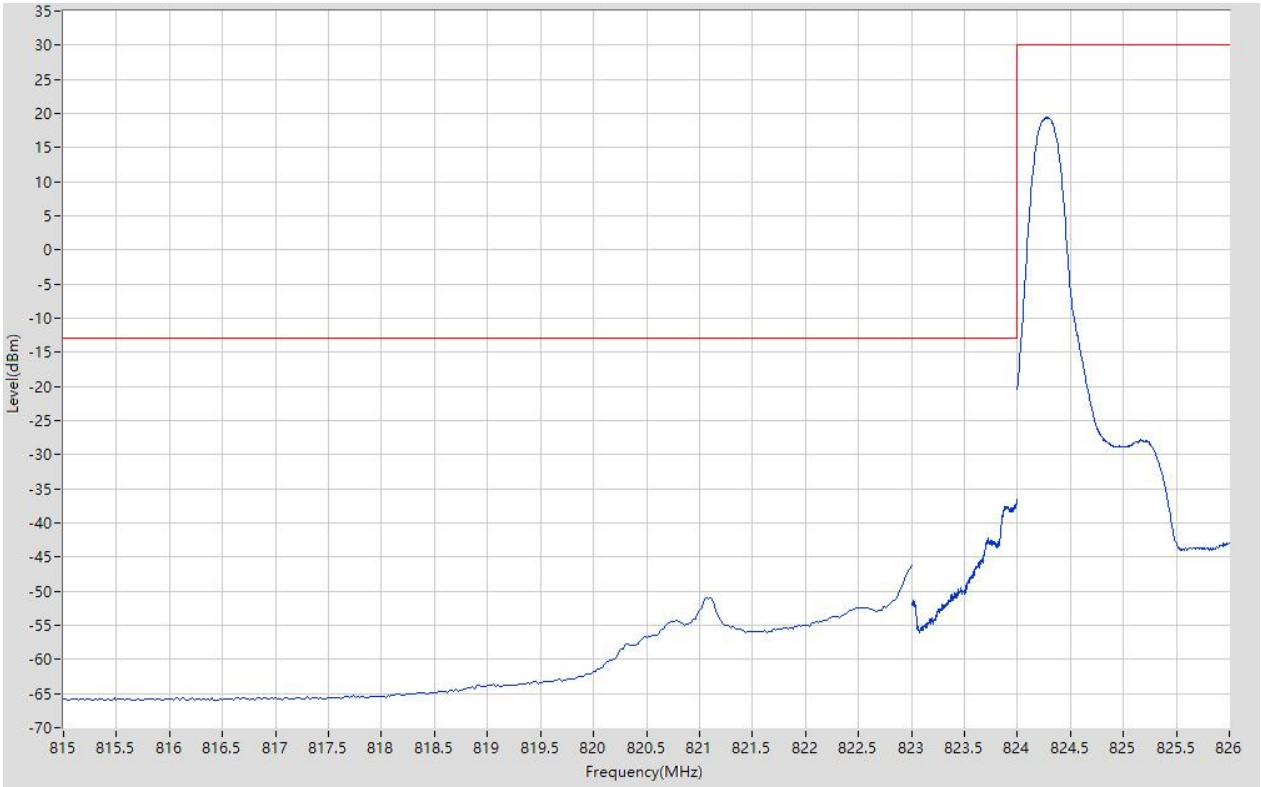
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1746.1	-1.53	30	31.53	Pass	401
1755	1756	0.2	RMS	1755	-41.51	-13	28.51	Pass	401
1756	1757	1	RMS	1756	-36.35	-13	23.35	Pass	2
1757	1765	1	RMS	1757.06	-36.41	-13	23.41	Pass	401



10. LTE_Band5

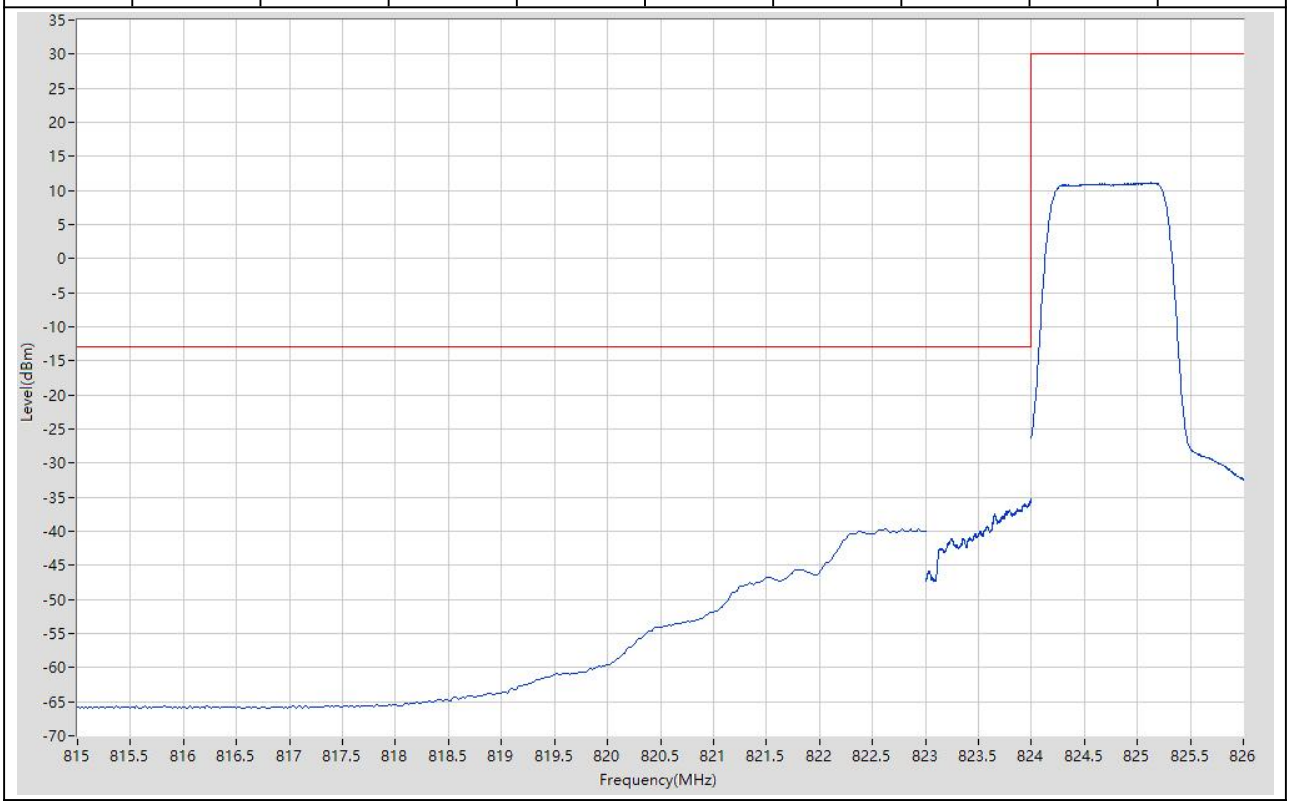
10.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-46.23	-13	33.23	Pass	401
823	824	0.02	RMS	824	-36.49	-13	23.49	Pass	401
824	826	0.1	RMS	824.275	19.4	30	10.6	Pass	401



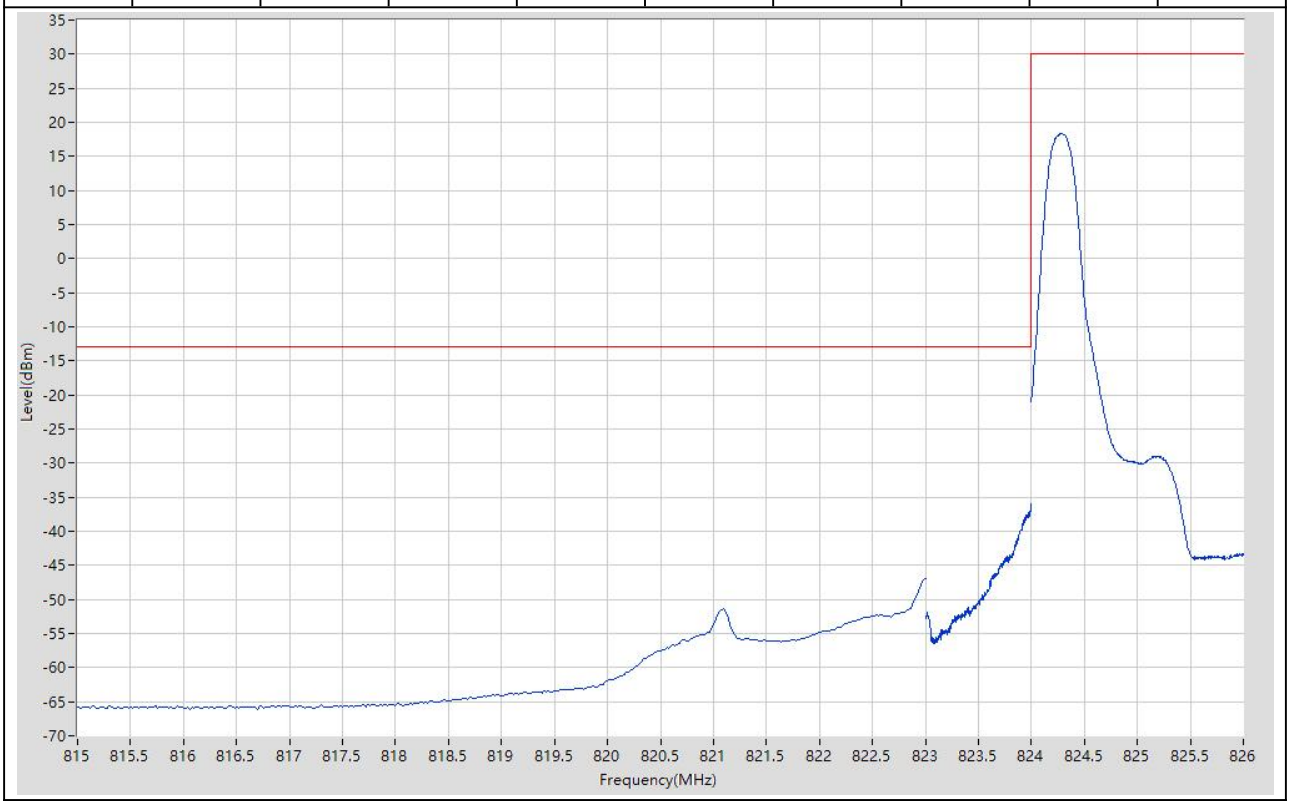
10.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.94	-39.6	-13	26.6	Pass	401
823	824	0.02	RMS	824	-35.26	-13	22.26	Pass	401
824	826	0.1	RMS	825.13	11.13	30	18.87	Pass	401



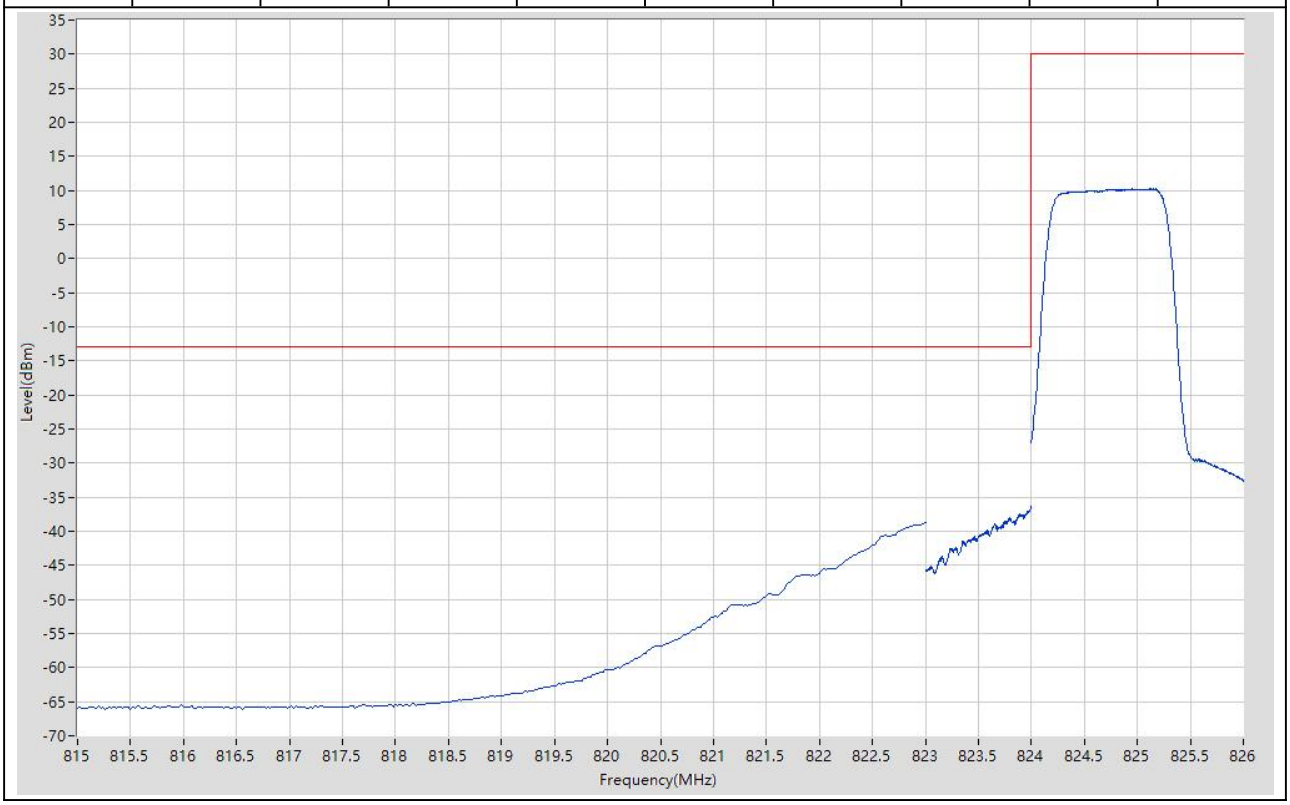
10.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-47.02	-13	34.02	Pass	401
823	824	0.02	RMS	823.998	-35.94	-13	22.94	Pass	401
824	826	0.1	RMS	824.29	18.32	30	11.68	Pass	401



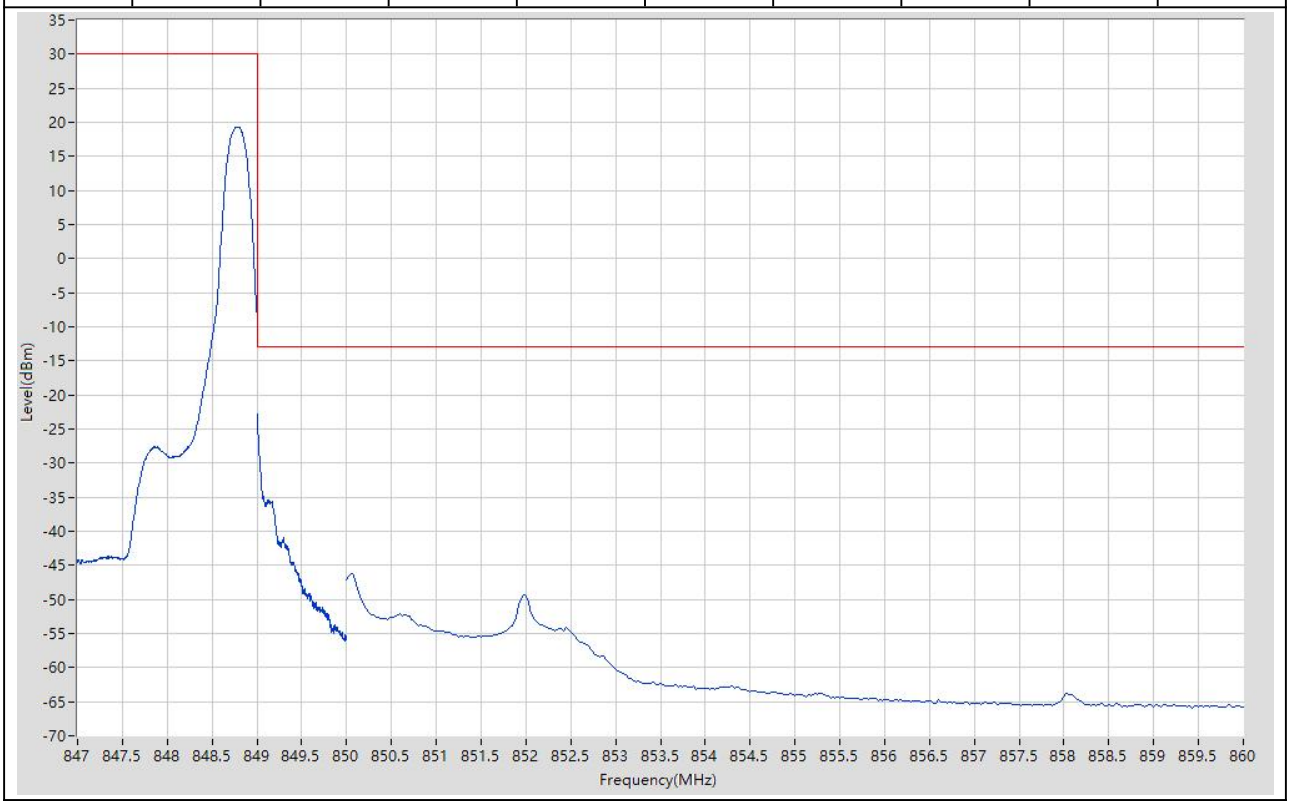
10.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-38.79	-13	25.79	Pass	401
823	824	0.02	RMS	823.998	-36.39	-13	23.39	Pass	401
824	826	0.1	RMS	825.15	10.29	30	19.71	Pass	401



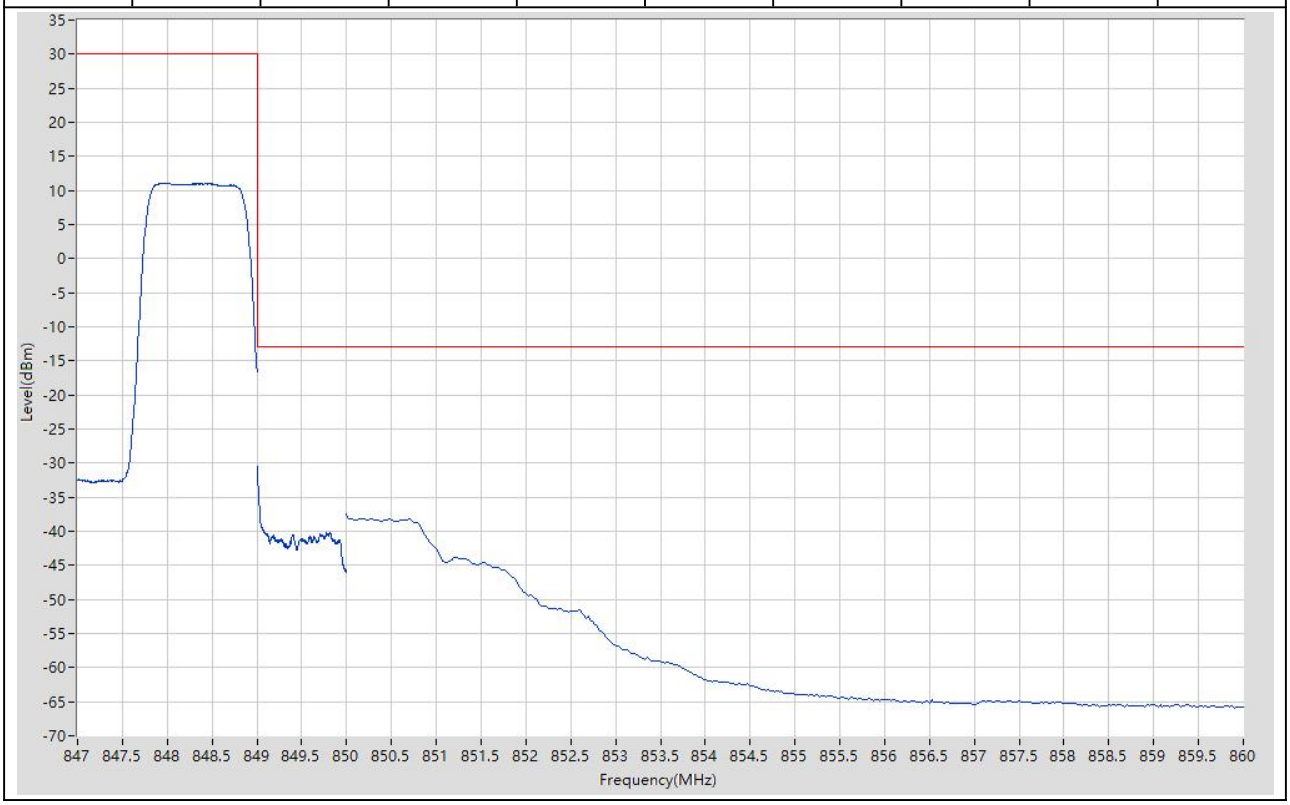
10.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
847	849	0.1	RMS	848.775	19.34	30	10.66	Pass	401
849	850	0.02	RMS	849	-22.74	-13	9.74	Pass	401
850	860	0.1	RMS	850.05	-46.18	-13	33.18	Pass	401



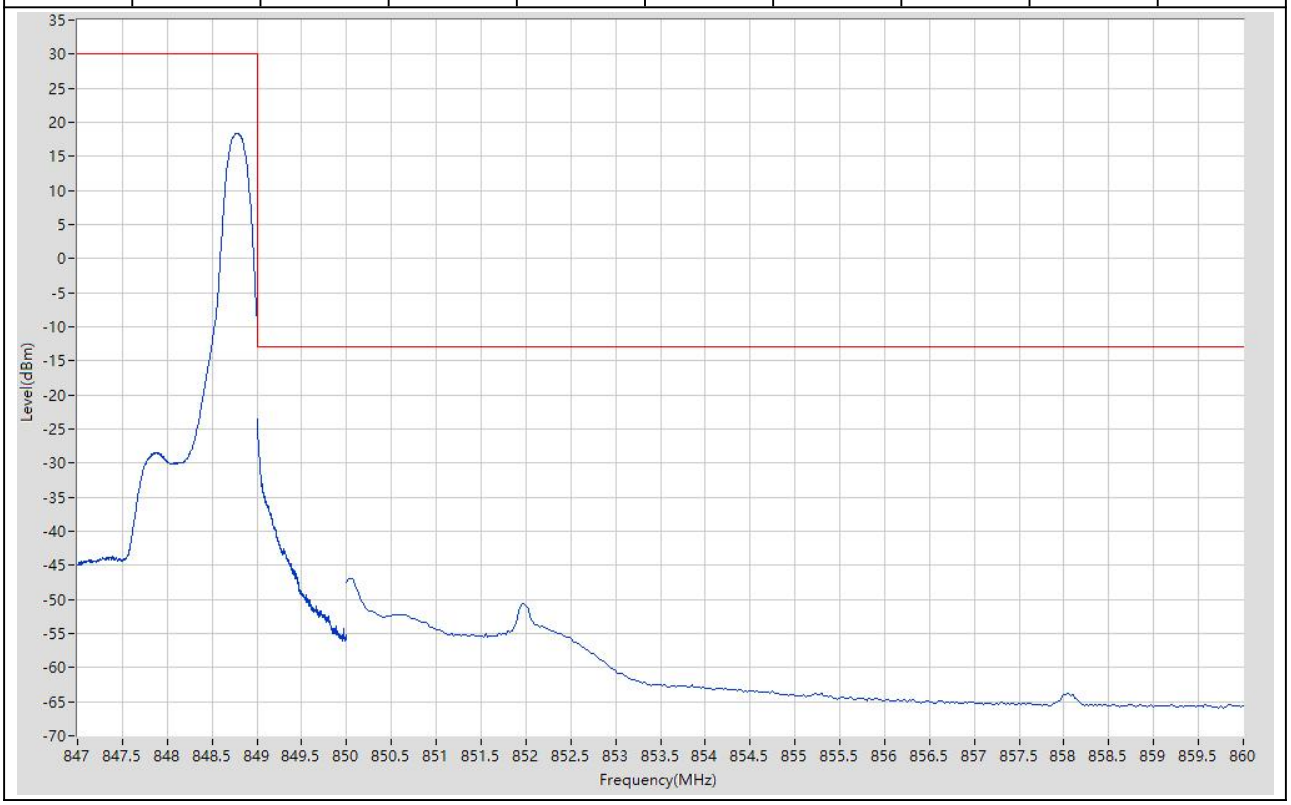
10.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

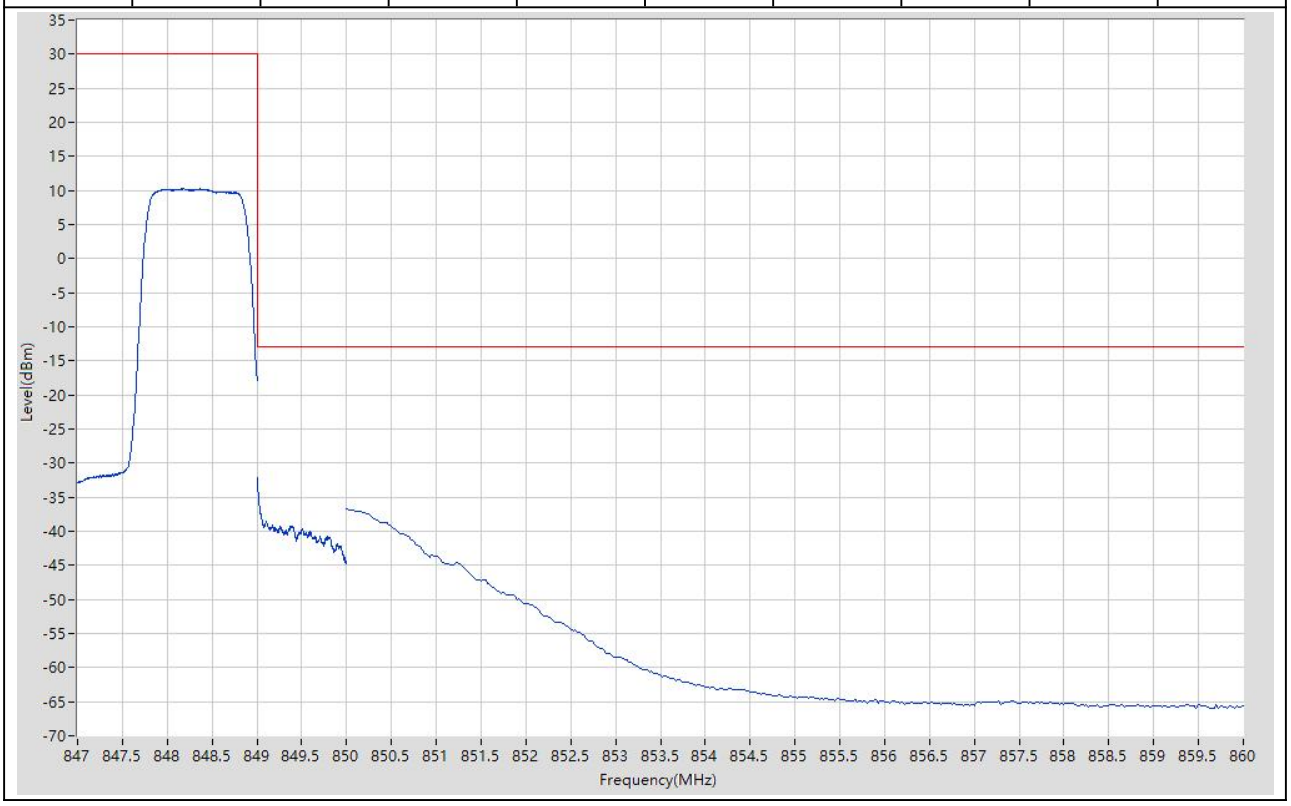
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
847	849	0.1	RMS	847.975	11.11	30	18.89	Pass	401
849	850	0.02	RMS	849	-30.47	-13	17.47	Pass	401
850	860	0.1	RMS	850	-37.46	-13	24.46	Pass	401



10.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
847	849	0.1	RMS	848.77	18.37	30	11.63	Pass	401
849	850	0.02	RMS	849	-23.54	-13	10.54	Pass	401
850	860	0.1	RMS	850.05	-46.9	-13	33.9	Pass	401



10.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
847	849	0.1	RMS	848.18	10.24	30	19.76	Pass	401
849	850	0.02	RMS	849	-32.18	-13	19.18	Pass	401
850	860	0.1	RMS	850	-36.73	-13	23.73	Pass	401