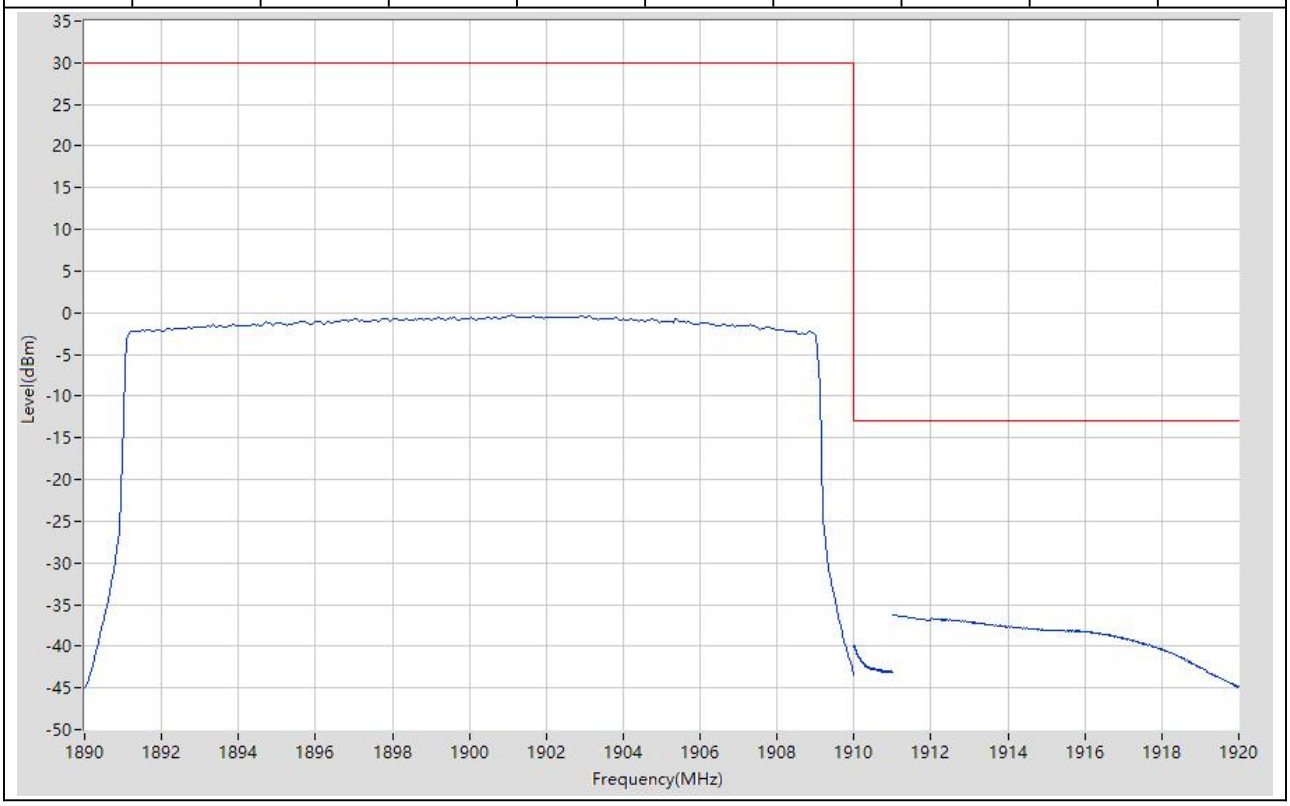
7.48 LTE Band Edge_Part22-24-27(NTNV)(Subtest:48, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

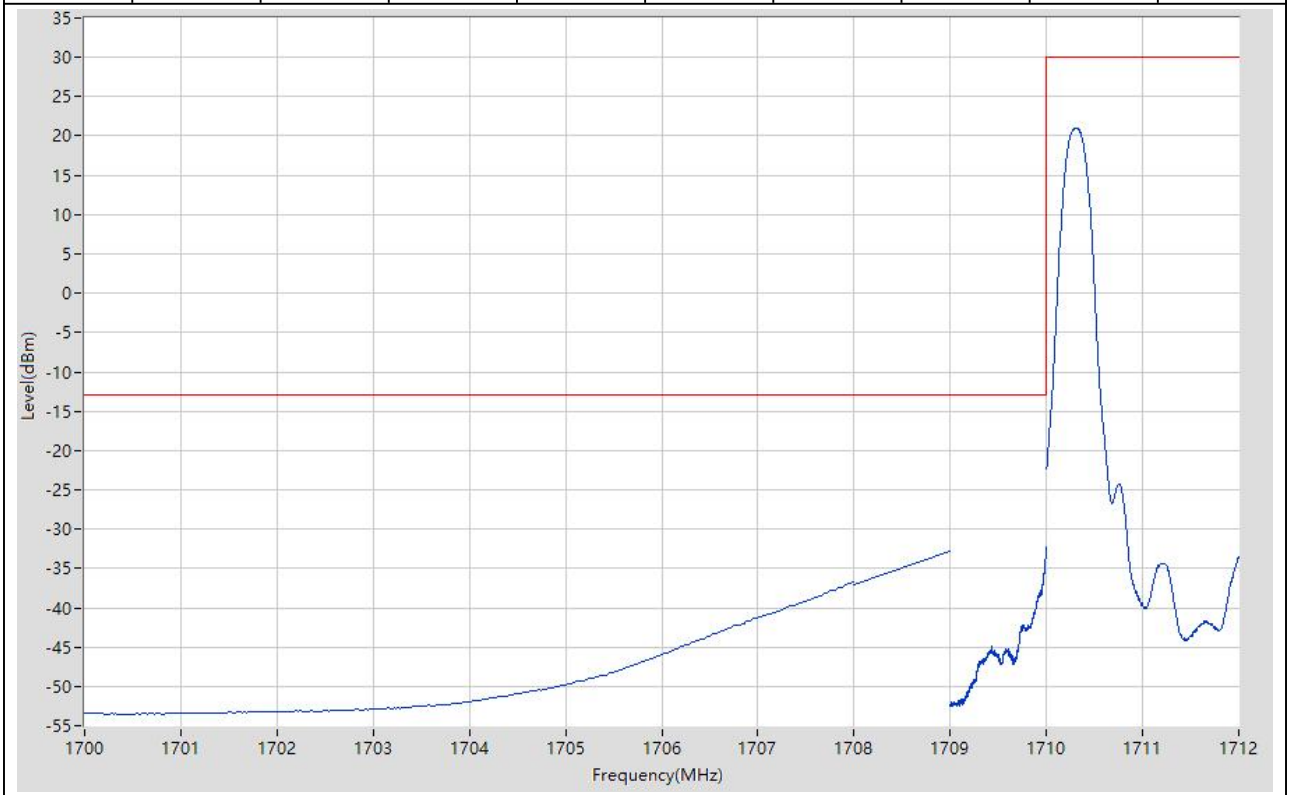
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1890	1910	0.1	RMS	1901.1	-0.28	30	30.28	Pass	401
1910	1911	0.2	RMS	1910.003	-39.93	-13	26.93	Pass	401
1911	1912	1	RMS	1911	-36.29	-13	23.29	Pass	2
1912	1920	1	RMS	1912.02	-36.67	-13	23.67	Pass	401



8. LTE_Band4

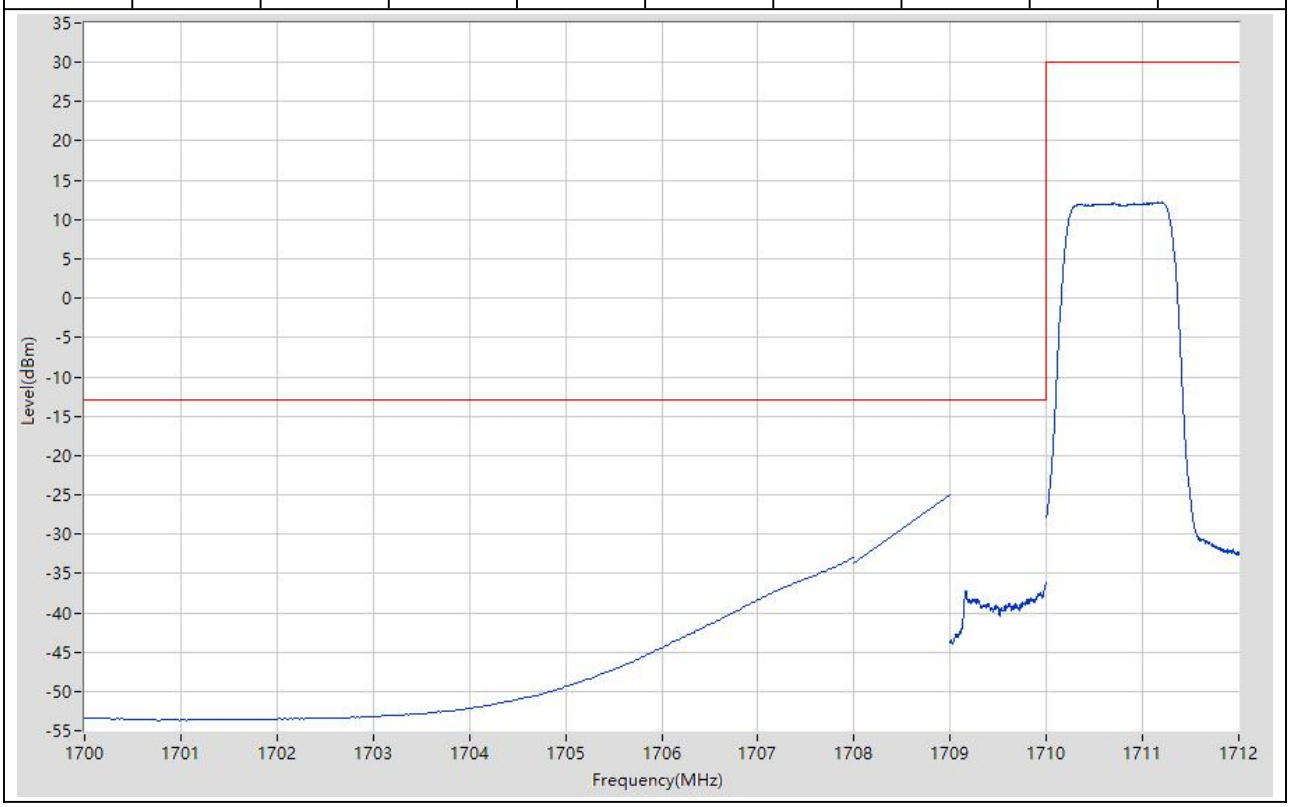
8.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-36.69	-13	23.69	Pass	401
1708	1709	1	RMS	1709	-32.76	-13	19.76	Pass	2
1709	1710	0.02	RMS	1710	-32.31	-13	19.31	Pass	401
1710	1712	0.1	RMS	1710.305	21.01	30	8.99	Pass	401



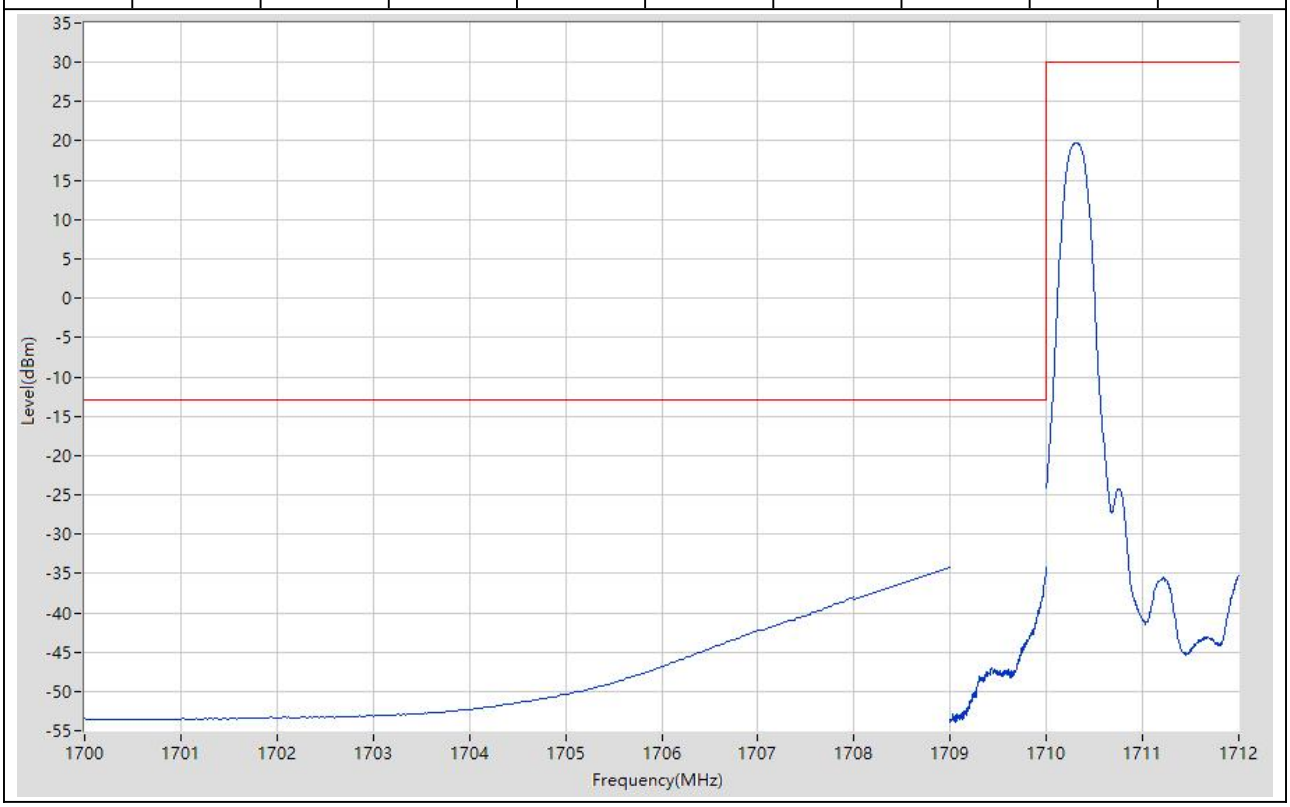
8.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	-32.96	-13	19.96	Pass	401
1708	1709	1	RMS	1709	-25	-13	12	Pass	2
1709	1710	0.02	RMS	1709.995	-36.24	-13	23.24	Pass	401
1710	1712	0.1	RMS	1711.155	12.2	30	17.8	Pass	401



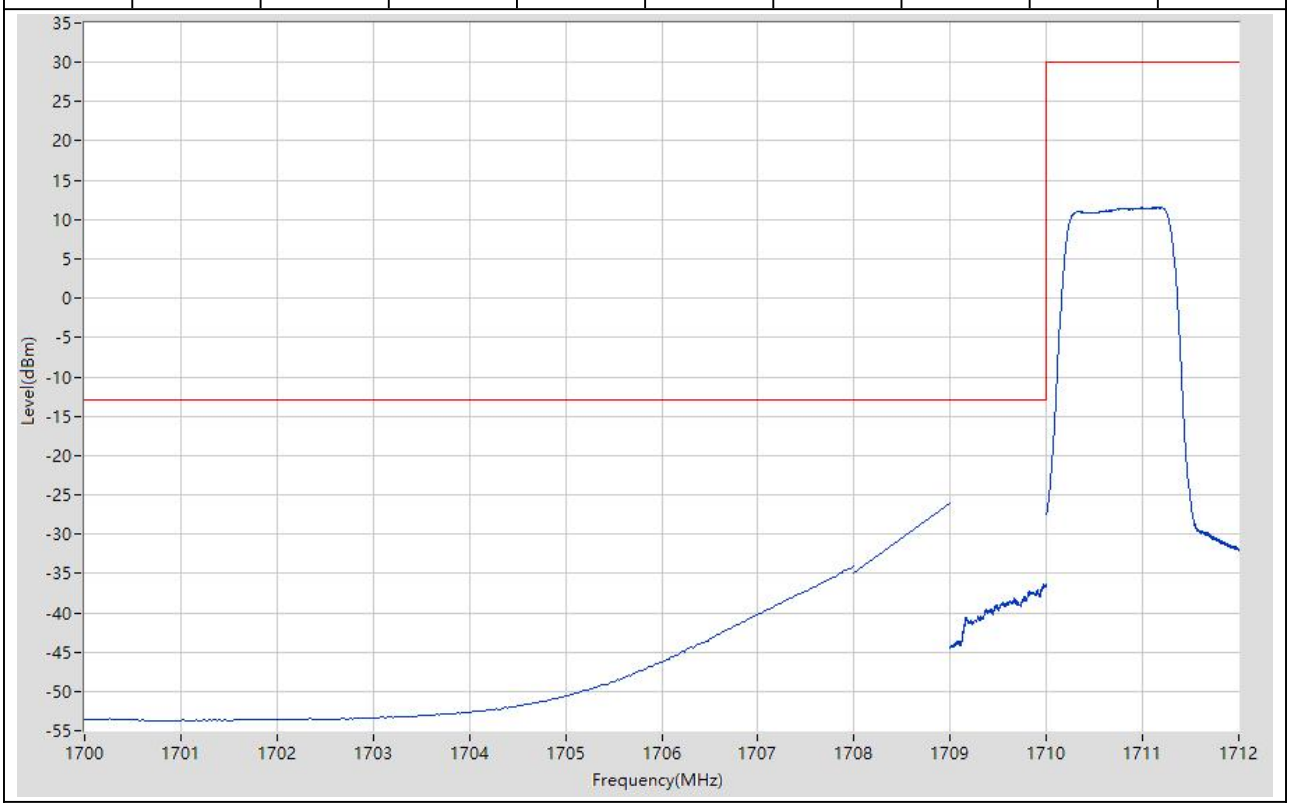
8.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-37.97	-13	24.97	Pass	401
1708	1709	1	RMS	1709	-34.3	-13	21.3	Pass	2
1709	1710	0.02	RMS	1709.998	-34.28	-13	21.28	Pass	401
1710	1712	0.1	RMS	1710.305	19.76	30	10.24	Pass	401



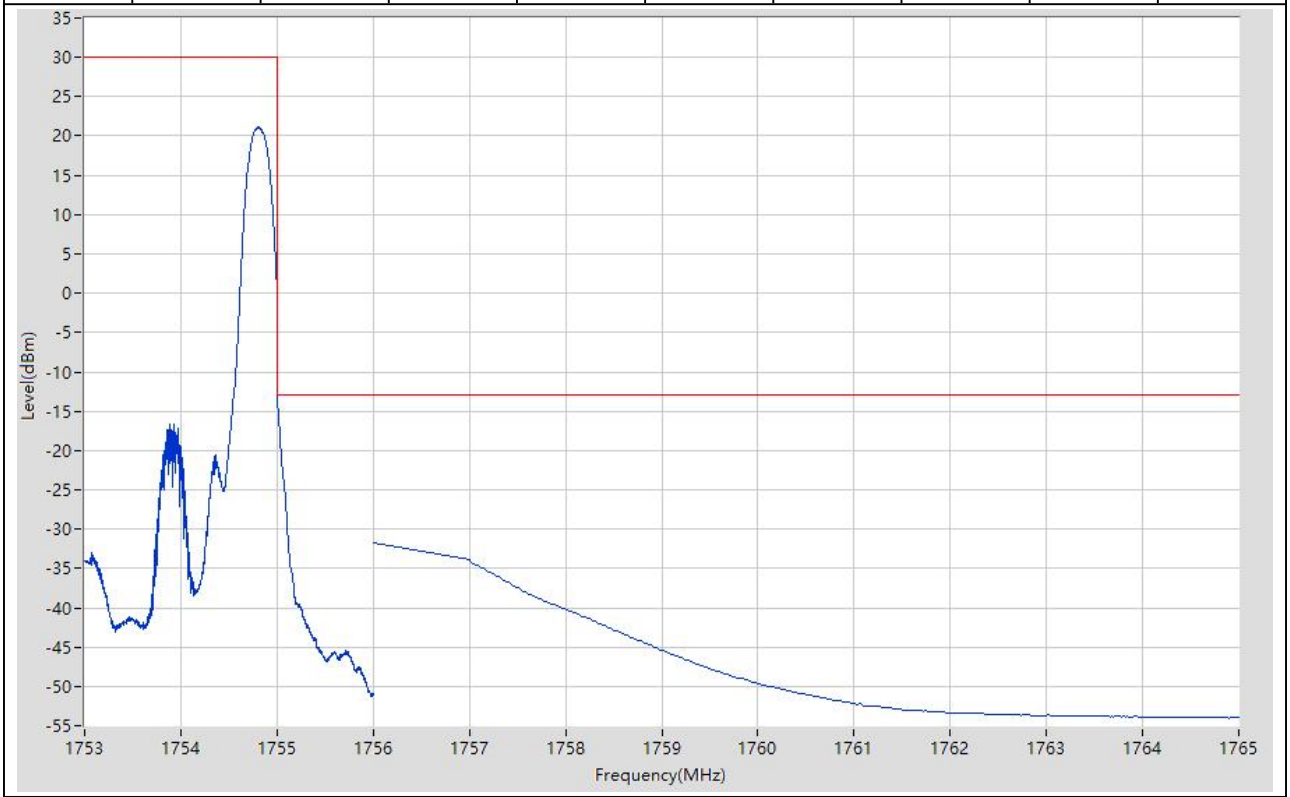
8.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	-34.1	-13	21.1	Pass	401
1708	1709	1	RMS	1709	-26.11	-13	13.11	Pass	2
1709	1710	0.02	RMS	1709.975	-36.3	-13	23.3	Pass	401
1710	1712	0.1	RMS	1711.165	11.63	30	18.37	Pass	401



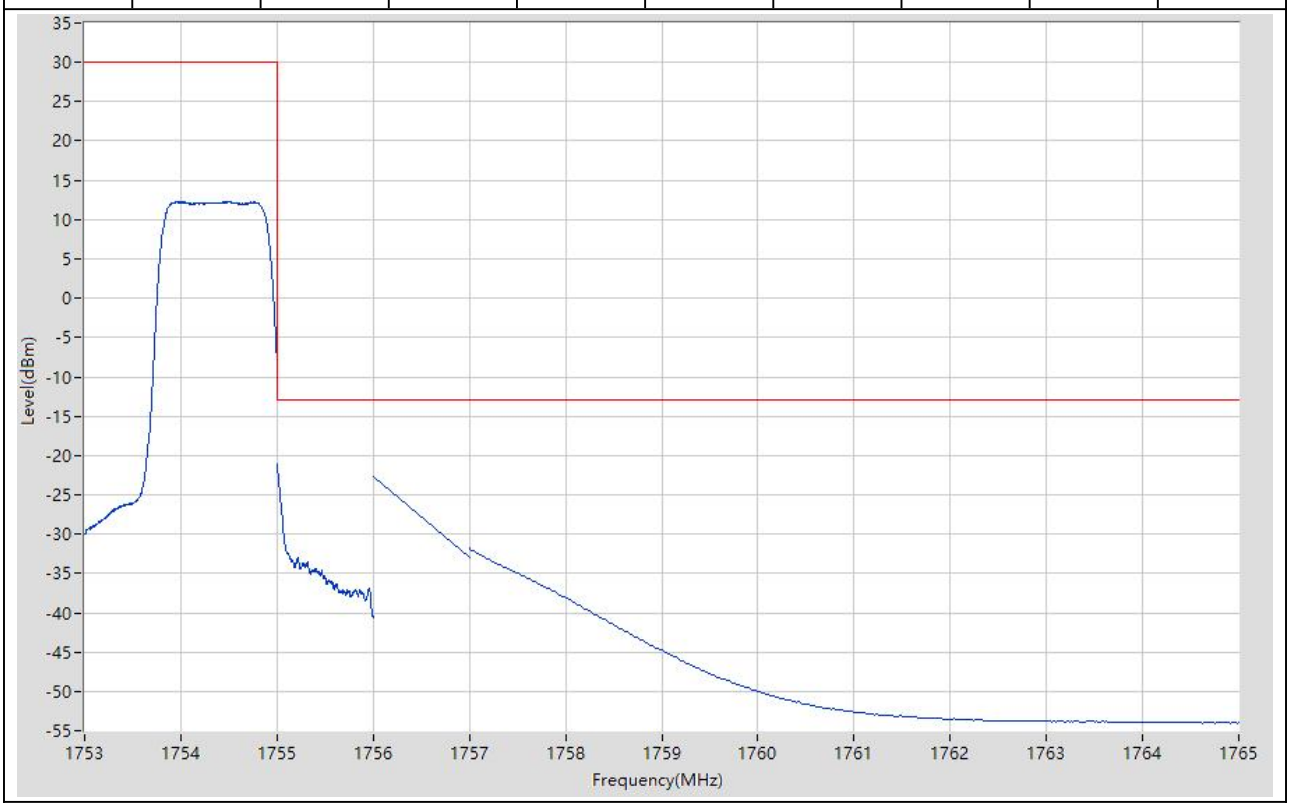
8.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	1754.805	21.09	30	8.91	Pass	401
1755	1756	0.02	RMS	1755	-13.06	-13	0.06	Pass*	401
1756	1757	1	RMS	1756	-31.74	-13	18.74	Pass	2
1757	1765	1	RMS	1757	-34.1	-13	21.1	Pass	401



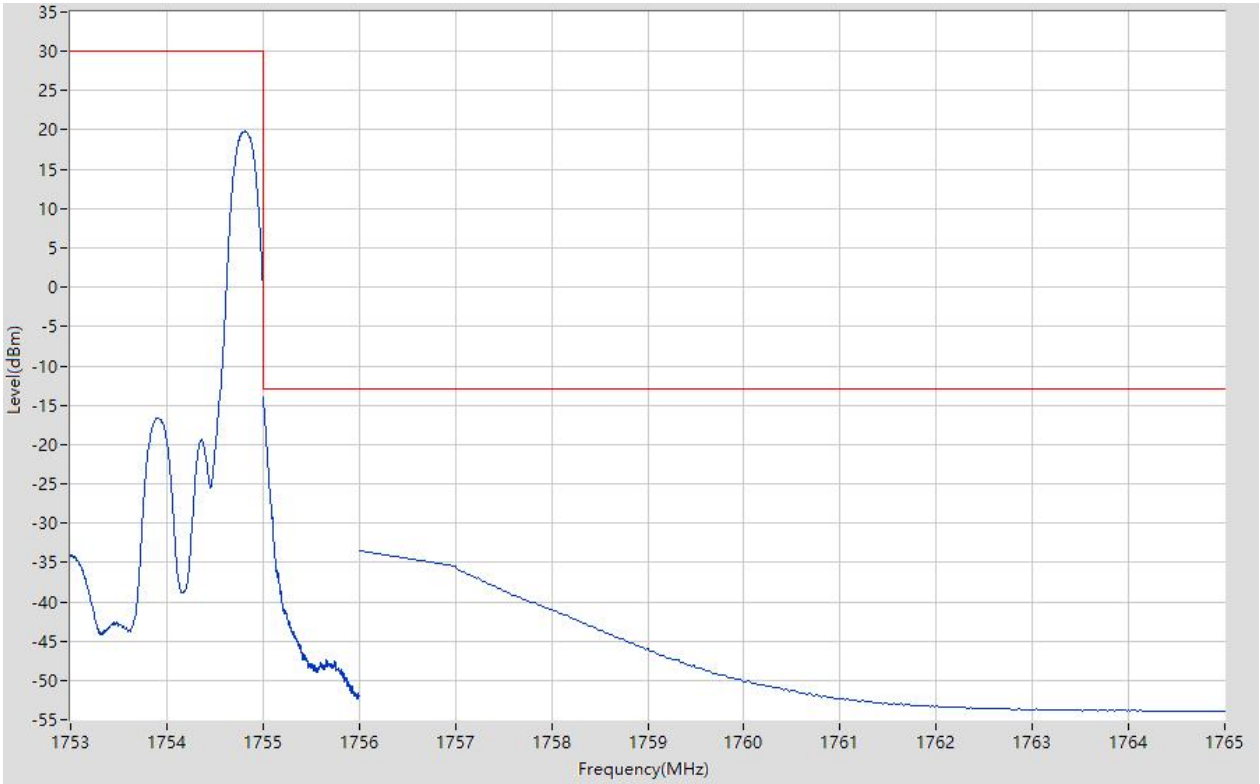
8.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

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	1754.475	12.27	30	17.73	Pass	401
1755	1756	0.02	RMS	1755	-21.17	-13	8.17	Pass	401
1756	1757	1	RMS	1756	-22.68	-13	9.68	Pass	2
1757	1765	1	RMS	1757	-31.82	-13	18.82	Pass	401



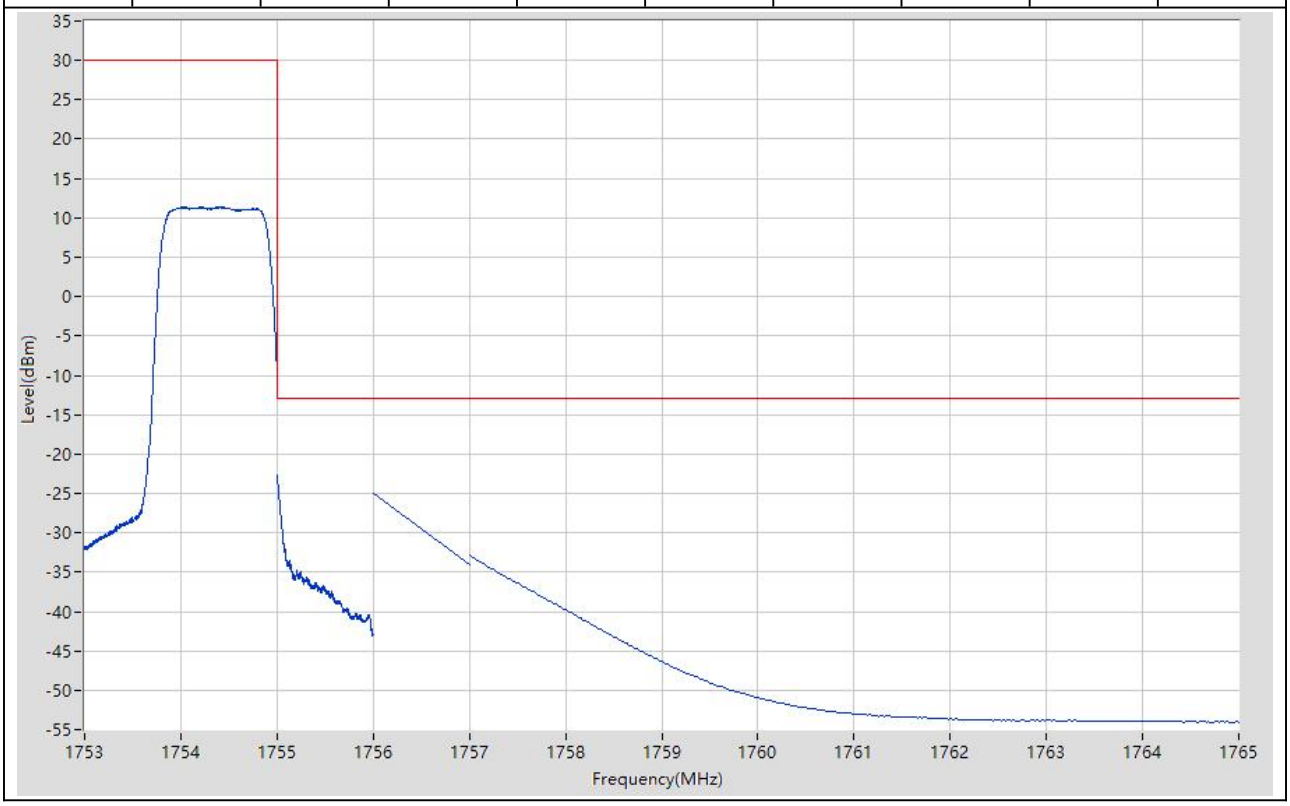
8.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1754.81	19.86	30	10.14	Pass	401
1755	1756	0.02	RMS	1755	-14	-13	1	Pass*	401
1756	1757	1	RMS	1756	-33.58	-13	20.58	Pass	2
1757	1765	1	RMS	1757	-35.69	-13	22.69	Pass	401



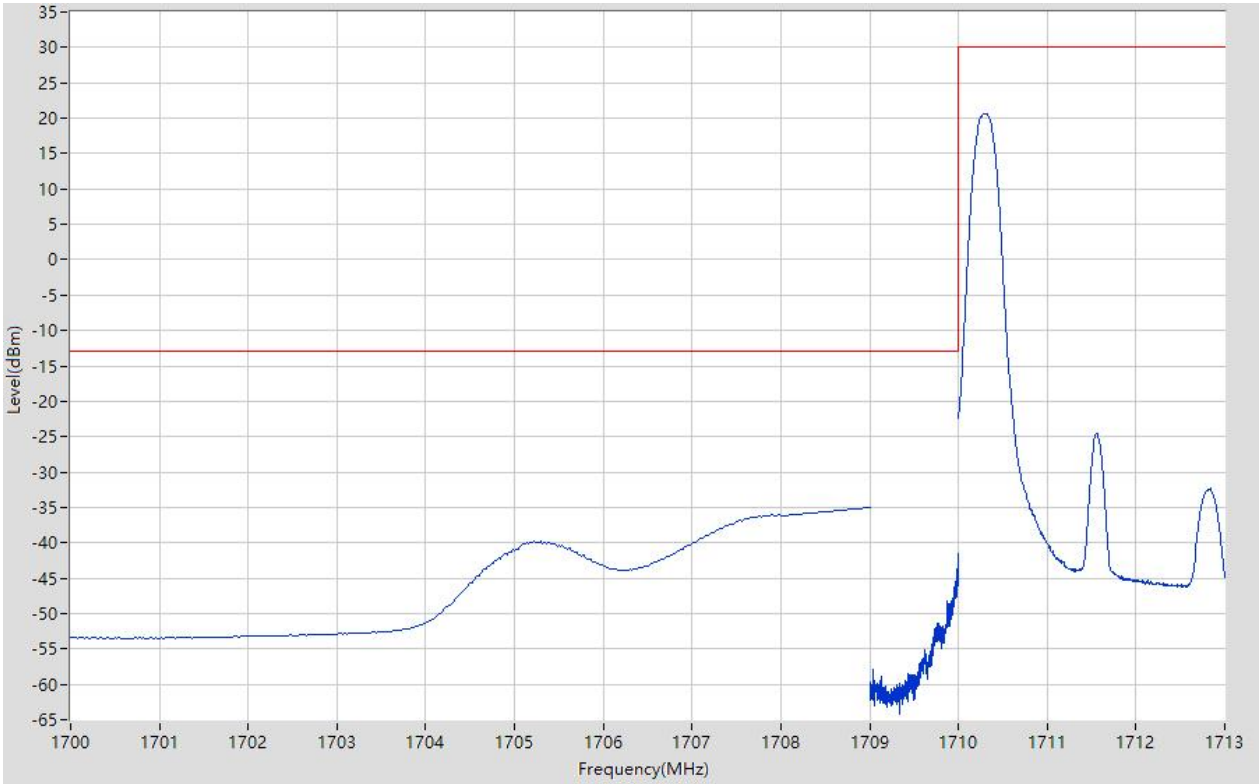
8.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

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	1754.385	11.37	30	18.63	Pass	401
1755	1756	0.02	RMS	1755	-22.61	-13	9.61	Pass	401
1756	1757	1	RMS	1756	-25.03	-13	12.03	Pass	2
1757	1765	1	RMS	1757	-32.9	-13	19.9	Pass	401



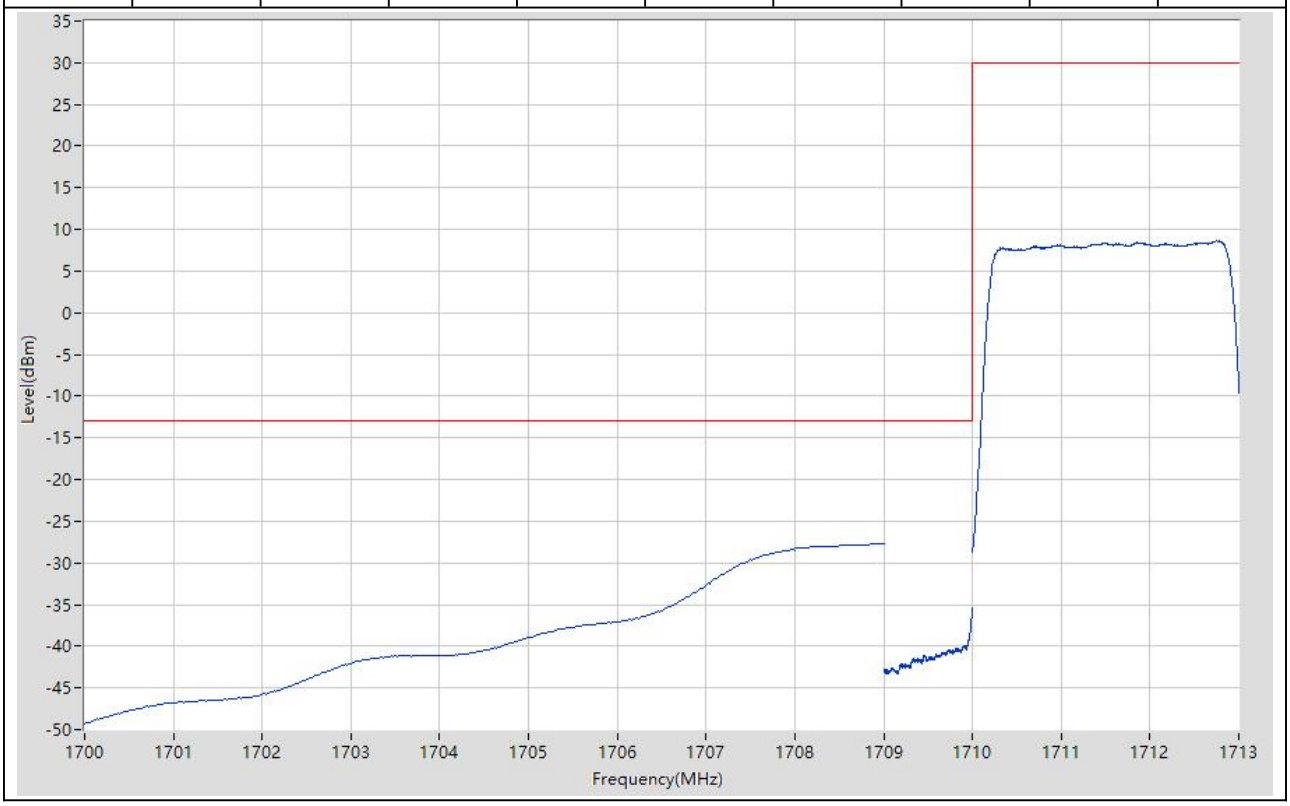
8.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.9	-36.07	-13	23.07	Pass	401
1708	1709	1	RMS	1709	-35.05	-13	22.05	Pass	2
1709	1710	0.002	RMS	1710	-41.57	-13	28.57	Pass	501
1710	1713	0.1	RMS	1710.3	20.67	30	9.33	Pass	401



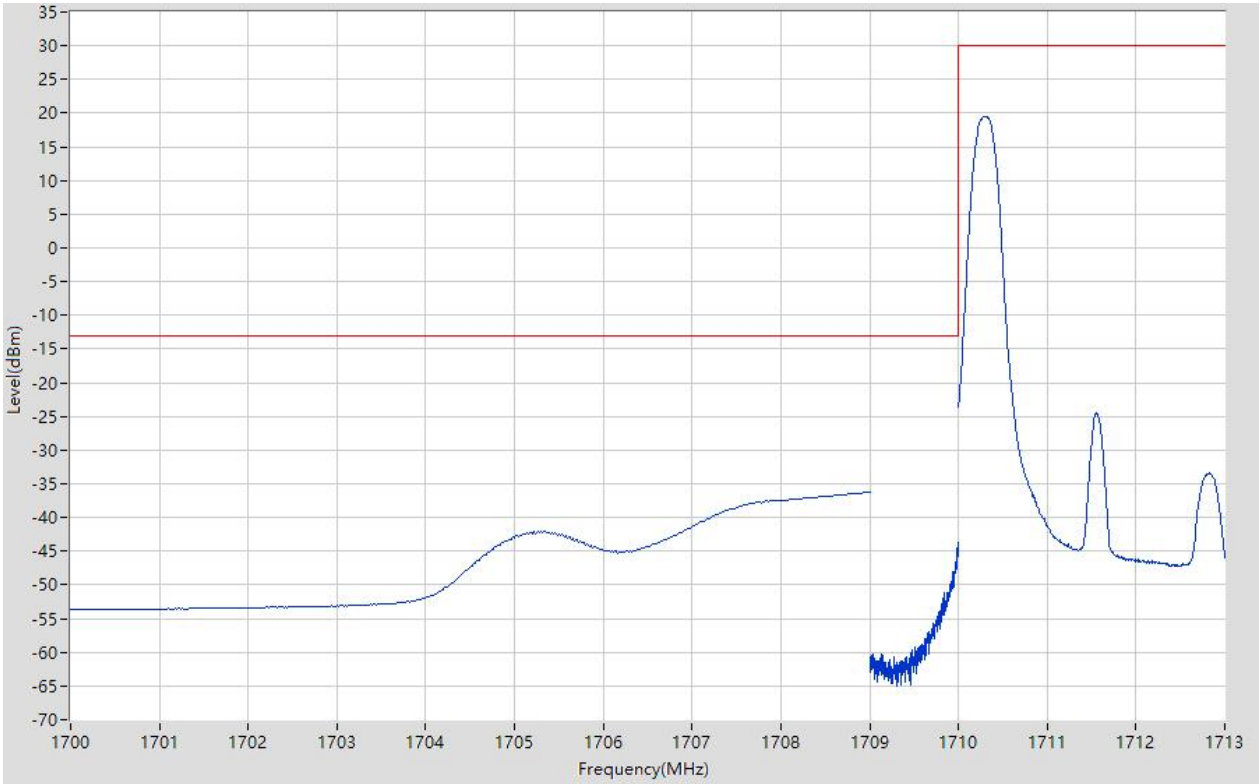
8.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-28.37	-13	15.37	Pass	401
1708	1709	1	RMS	1709	-27.72	-13	14.72	Pass	2
1709	1710	0.03	RMS	1710	-35.46	-13	22.46	Pass	401
1710	1713	0.1	RMS	1712.753	8.62	30	21.38	Pass	401



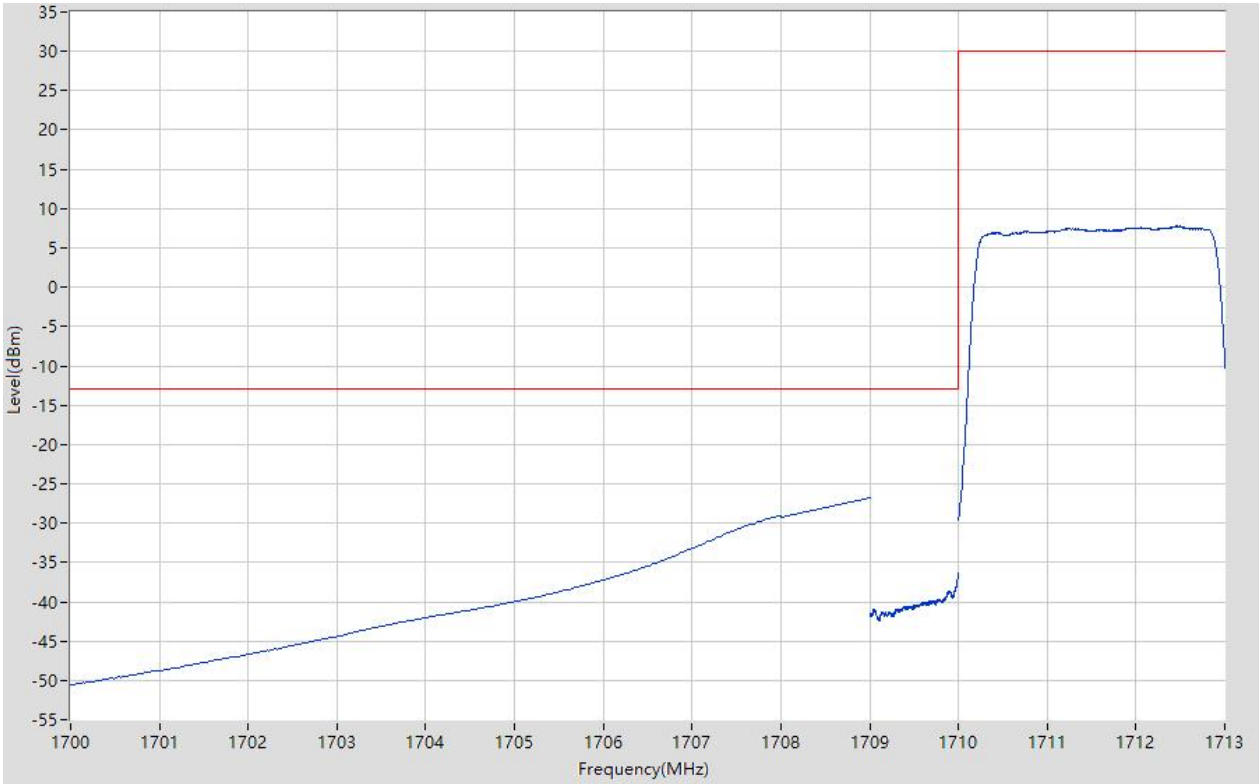
8.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-37.43	-13	24.43	Pass	401
1708	1709	1	RMS	1709	-36.24	-13	23.24	Pass	2
1709	1710	0.002	RMS	1710	-43.69	-13	30.69	Pass	501
1710	1713	0.1	RMS	1710.3	19.54	30	10.46	Pass	401



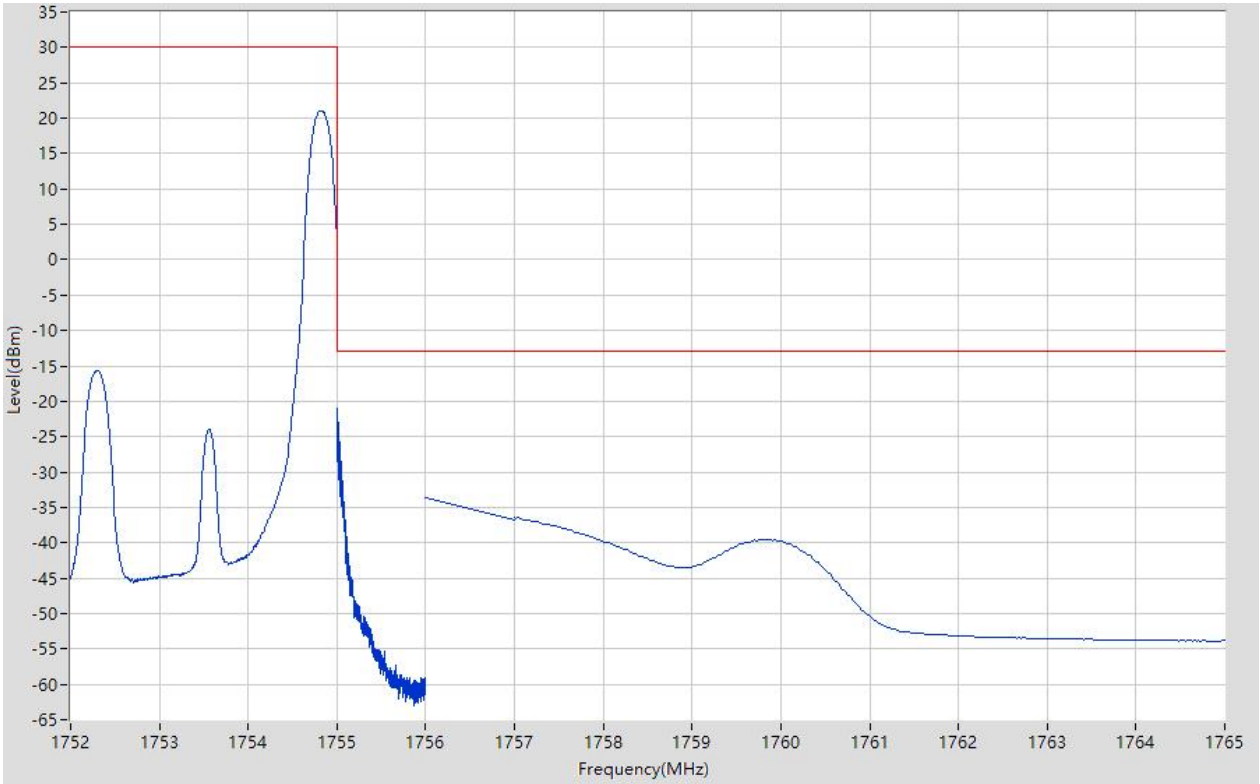
8.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-29.02	-13	16.02	Pass	401
1708	1709	1	RMS	1709	-26.75	-13	13.75	Pass	2
1709	1710	0.03	RMS	1710	-36.3	-13	23.3	Pass	401
1710	1713	0.1	RMS	1712.49	7.81	30	22.19	Pass	401



8.13 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	1754.813	21.09	30	8.91	Pass	401
1755	1756	0.002	RMS	1755.004	-21.01	-13	8.01	Pass	501
1756	1757	1	RMS	1756	-33.59	-13	20.59	Pass	2
1757	1765	1	RMS	1757	-36.38	-13	23.38	Pass	401

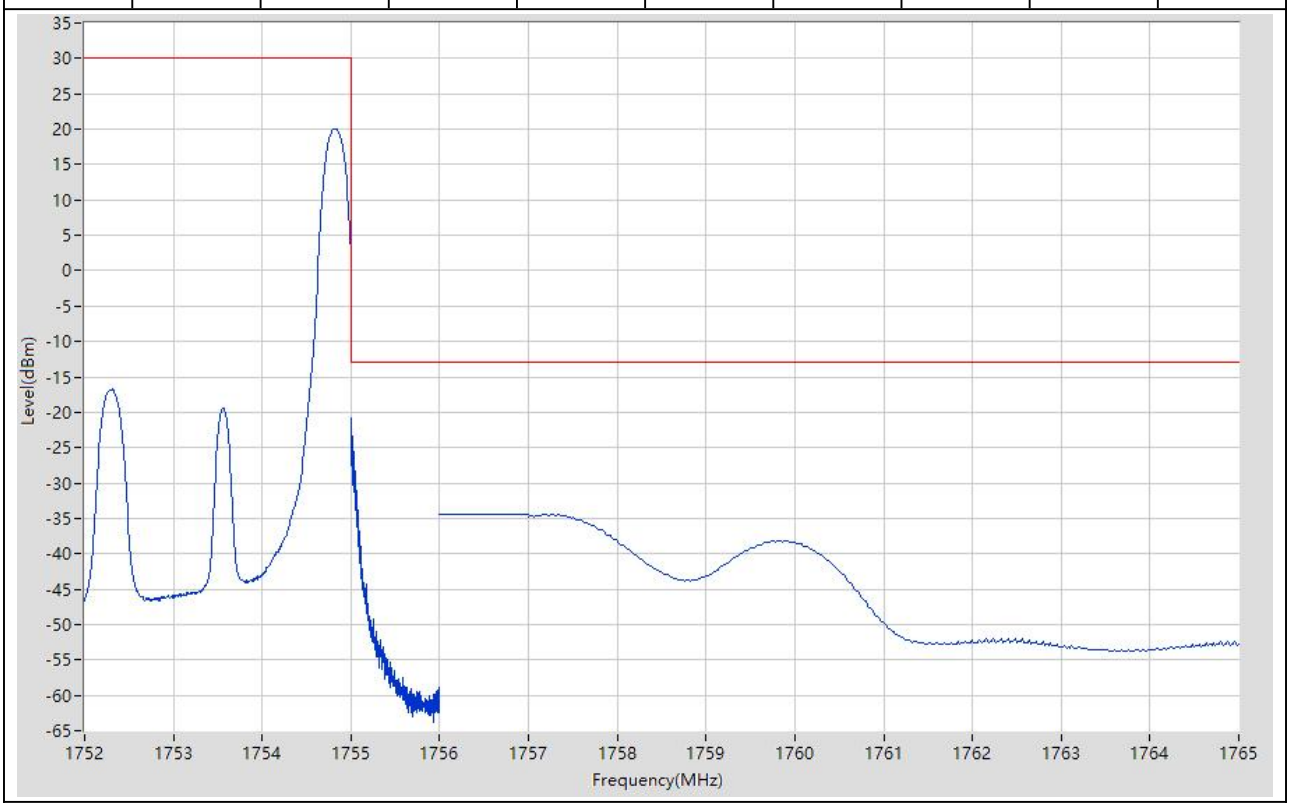


8.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

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	8.53	30	21.47	Pass	401
1755	1756	0.03	RMS	1755	-21.72	-13	8.72	Pass	401
1756	1757	1	RMS	1756	-23.12	-13	10.12	Pass	2
1757	1765	1	RMS	1757.02	-25.5	-13	12.5	Pass	401

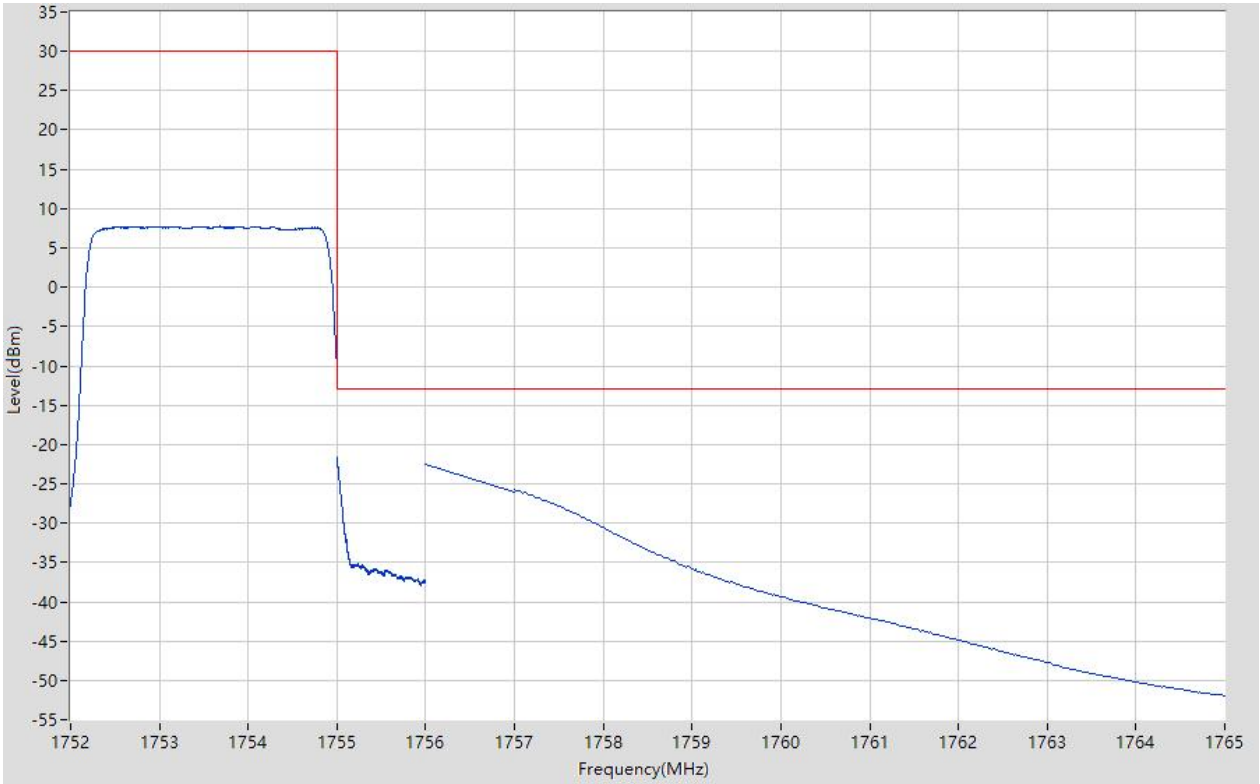
8.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1754.813	20.06	30	9.94	Pass	401
1755	1756	0.002	RMS	1755.004	-20.86	-13	7.86	Pass	501
1756	1757	1	RMS	1756	-34.43	-13	21.43	Pass	2
1757	1765	1	RMS	1757.18	-34.35	-13	21.35	Pass	401



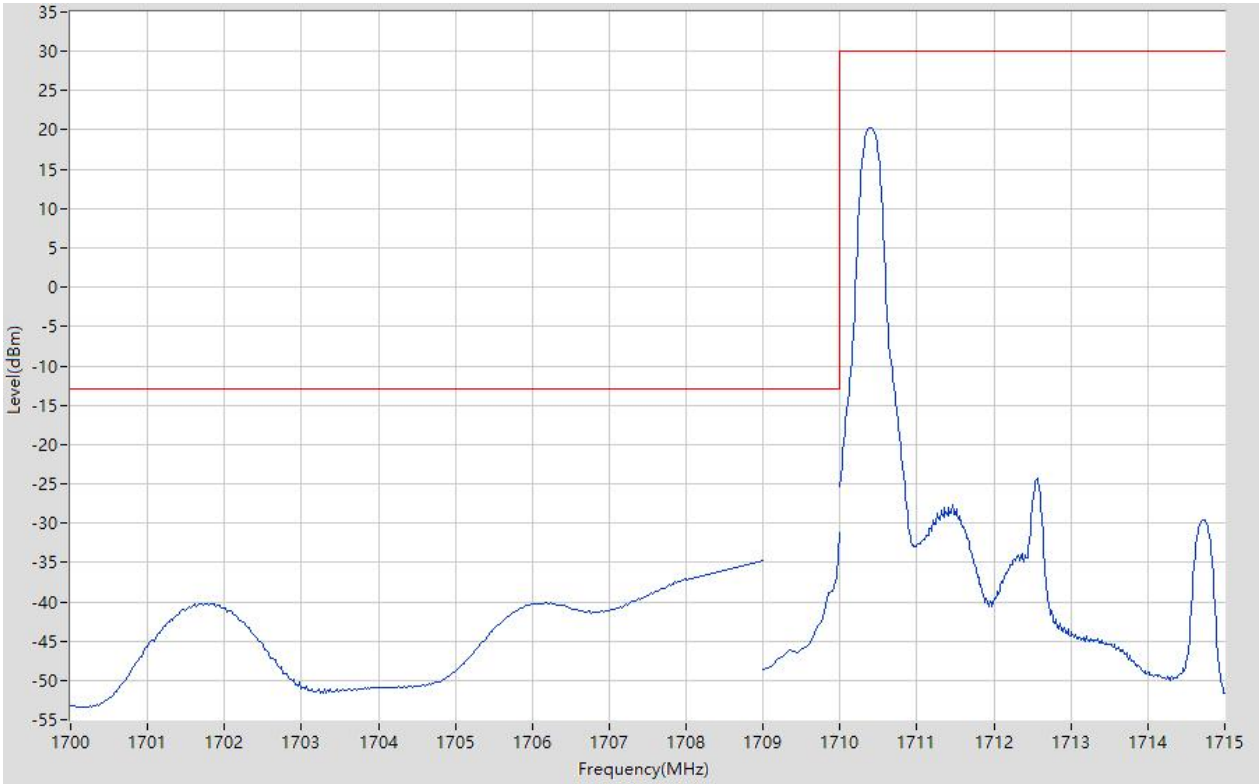
8.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

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	1753.68	7.76	30	22.24	Pass	401
1755	1756	0.03	RMS	1755	-21.55	-13	8.55	Pass	401
1756	1757	1	RMS	1756	-22.52	-13	9.52	Pass	2
1757	1765	1	RMS	1757	-25.75	-13	12.75	Pass	401



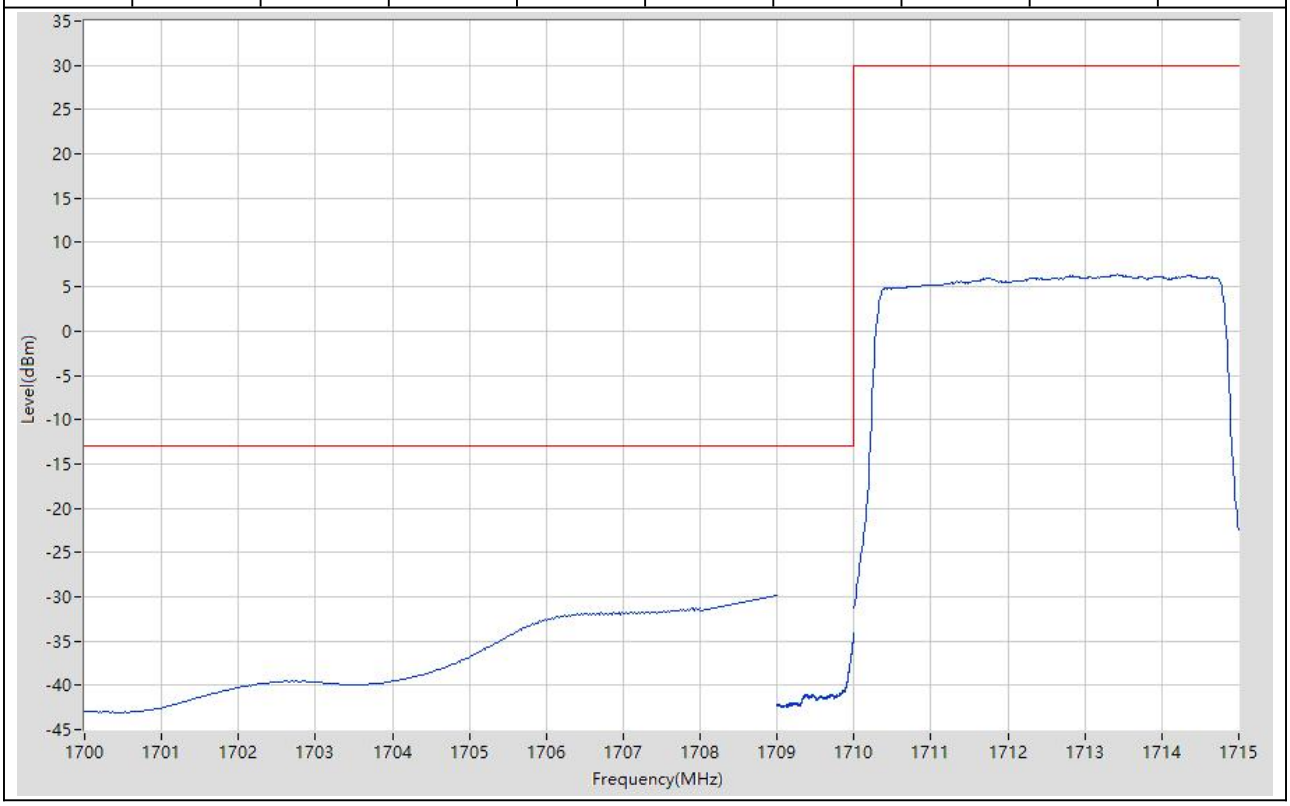
8.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-37.07	-13	24.07	Pass	401
1708	1709	1	RMS	1709	-34.72	-13	21.72	Pass	2
1709	1710	0.05	RMS	1710	-31.24	-13	18.24	Pass	21
1710	1715	0.1	RMS	1710.4	20.35	30	9.65	Pass	401



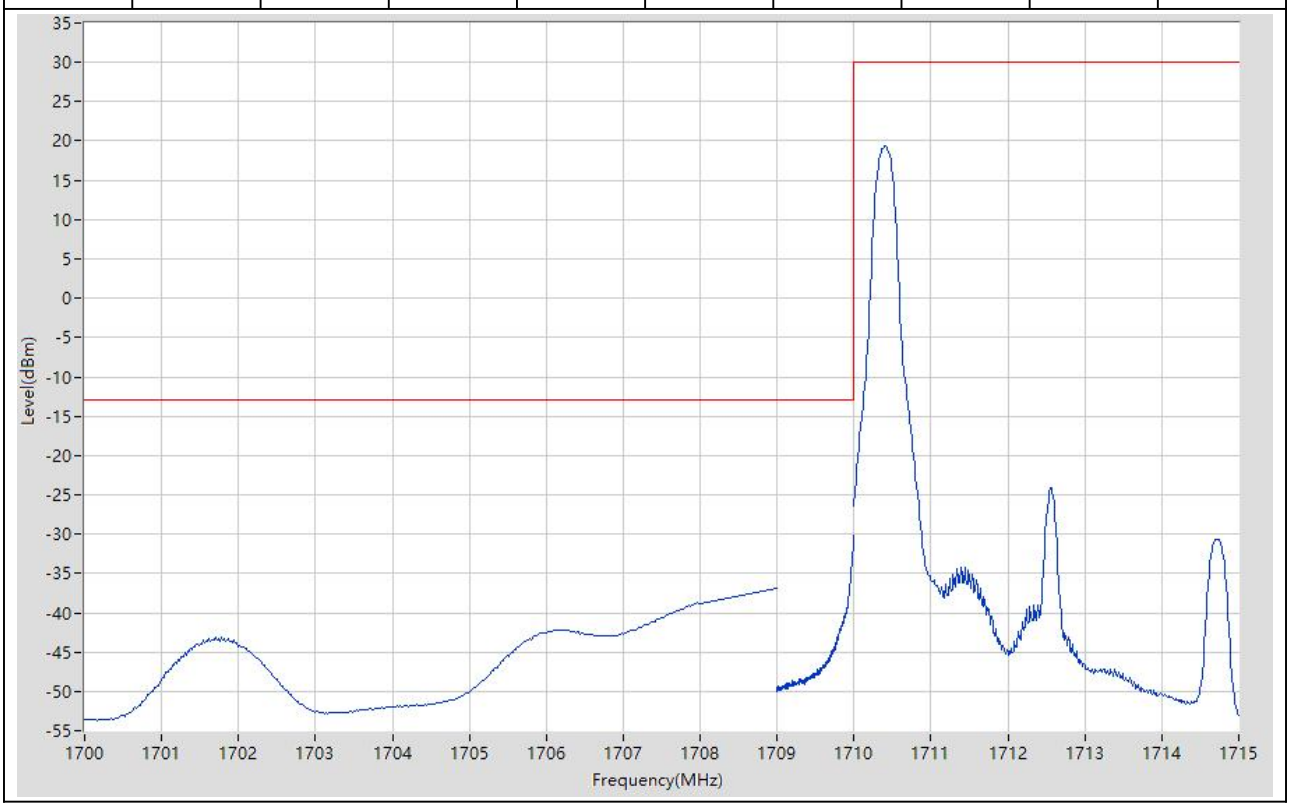
8.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	-31.25	-13	18.25	Pass	401
1708	1709	1	RMS	1709	-29.81	-13	16.81	Pass	2
1709	1710	0.051	RMS	1710	-34.07	-13	21.07	Pass	401
1710	1715	0.1	RMS	1713.425	6.38	30	23.62	Pass	401



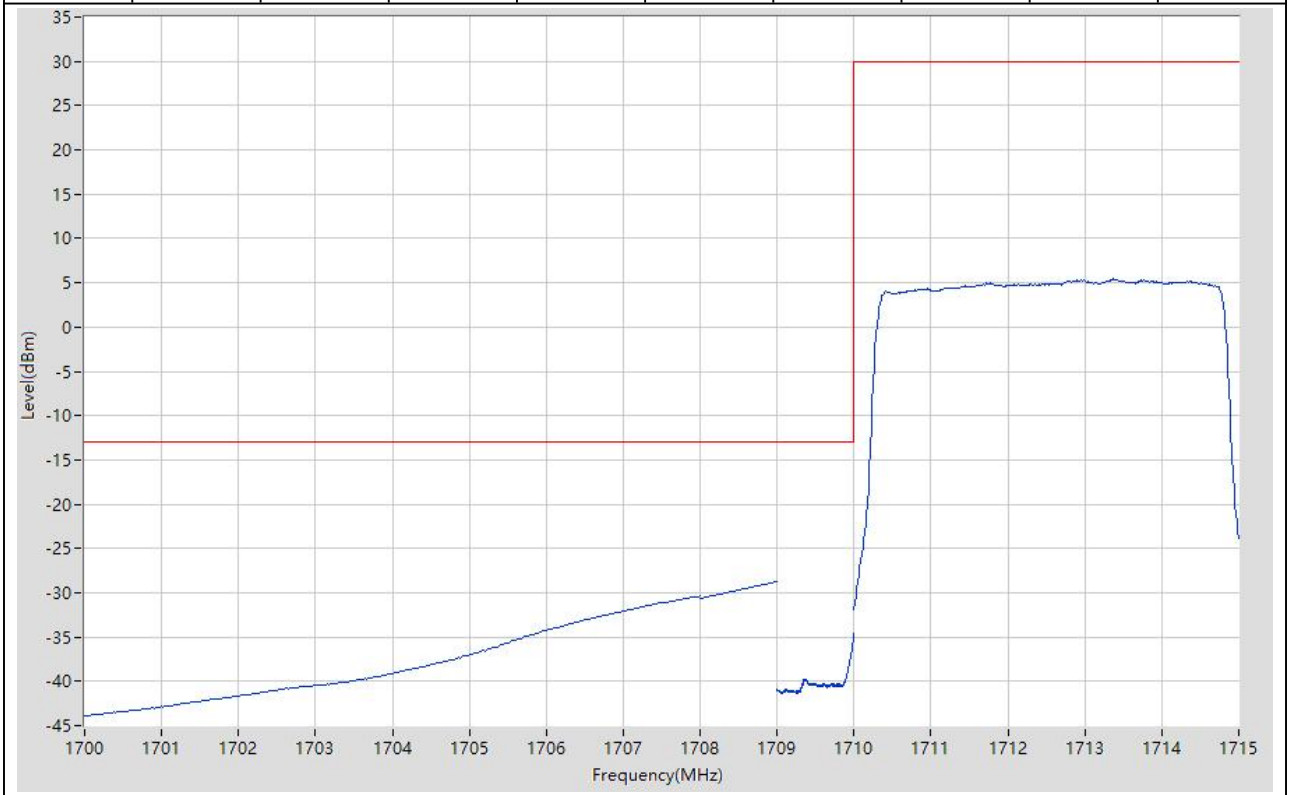
8.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.96	-38.76	-13	25.76	Pass	401
1708	1709	1	RMS	1709	-36.92	-13	23.92	Pass	2
1709	1710	0.051	RMS	1710	-30.08	-13	17.08	Pass	401
1710	1715	0.1	RMS	1710.4	19.36	30	10.64	Pass	401



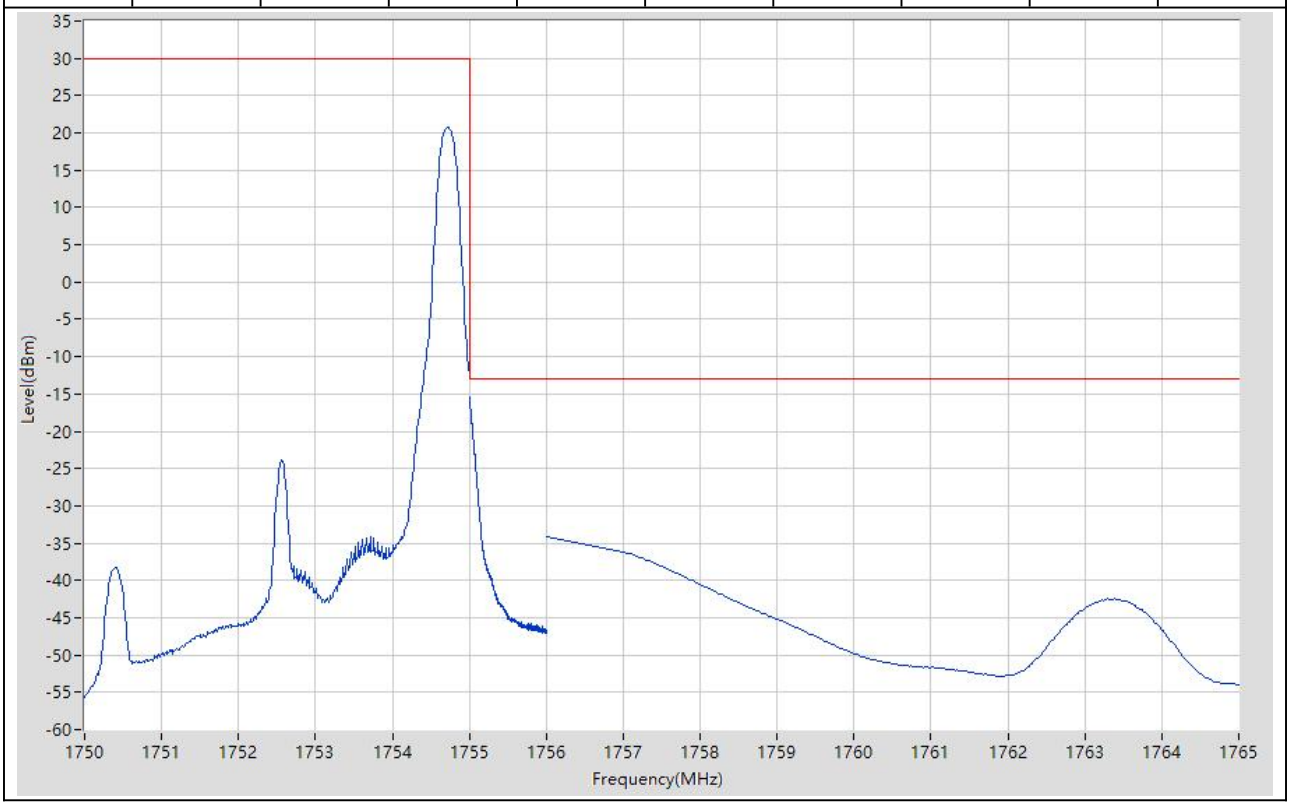
8.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	-30.37	-13	17.37	Pass	401
1708	1709	1	RMS	1709	-28.7	-13	15.7	Pass	2
1709	1710	0.051	RMS	1710	-34.61	-13	21.61	Pass	401
1710	1715	0.1	RMS	1713.375	5.42	30	24.58	Pass	401



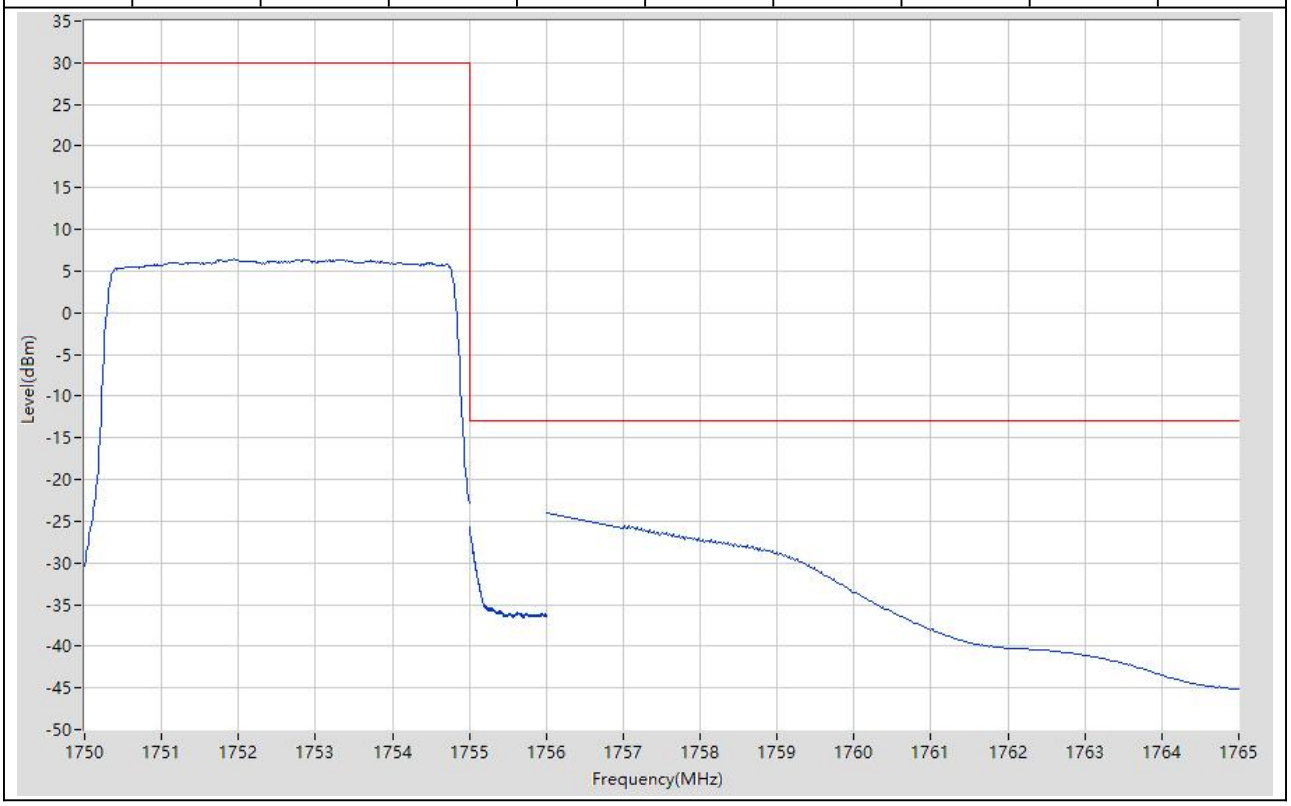
8.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	20.68	30	9.32	Pass	401
1755	1756	0.051	RMS	1755	-15.36	-13	2.36	Pass*	401
1756	1757	1	RMS	1756	-34.13	-13	21.13	Pass	2
1757	1765	1	RMS	1757.02	-36.12	-13	23.12	Pass	401



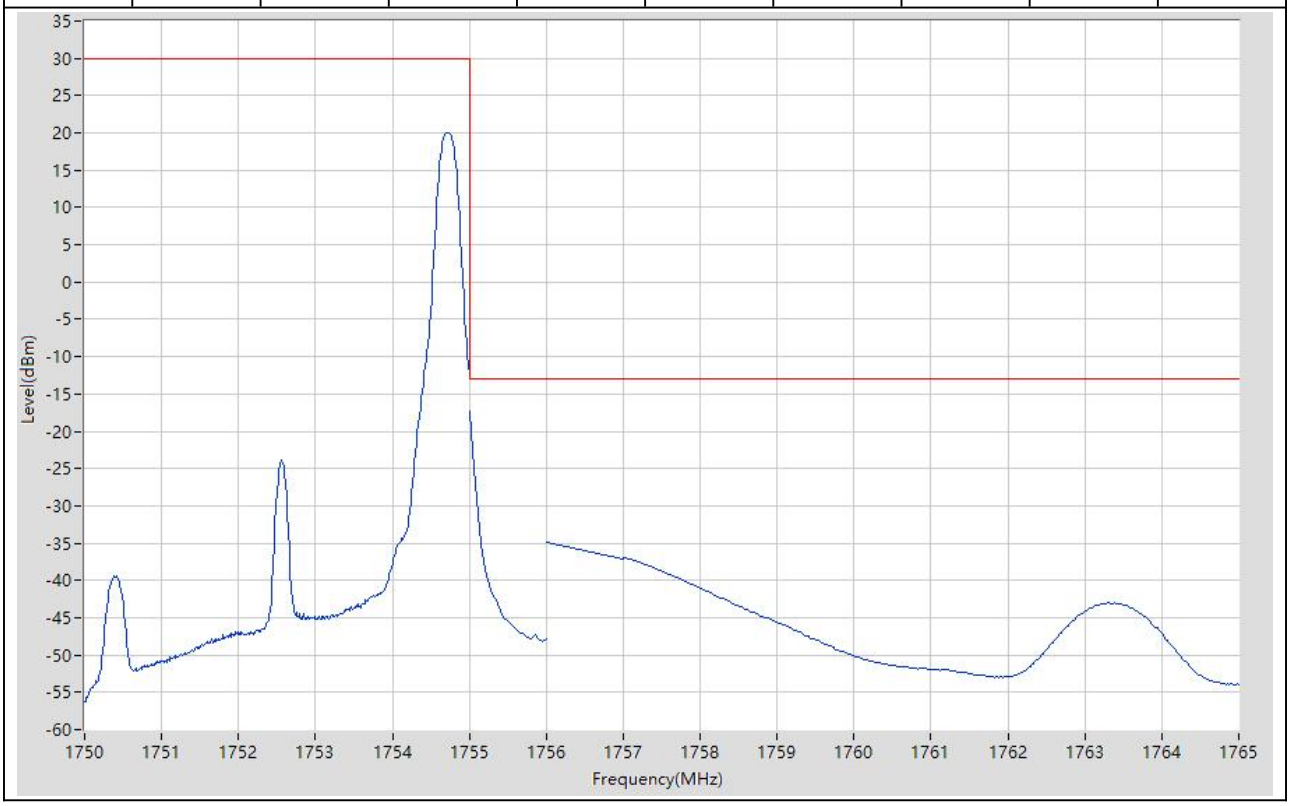
8.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

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	1751.938	6.44	30	23.56	Pass	401
1755	1756	0.051	RMS	1755	-25.68	-13	12.68	Pass	401
1756	1757	1	RMS	1756	-24.01	-13	11.01	Pass	2
1757	1765	1	RMS	1757.02	-25.45	-13	12.45	Pass	401



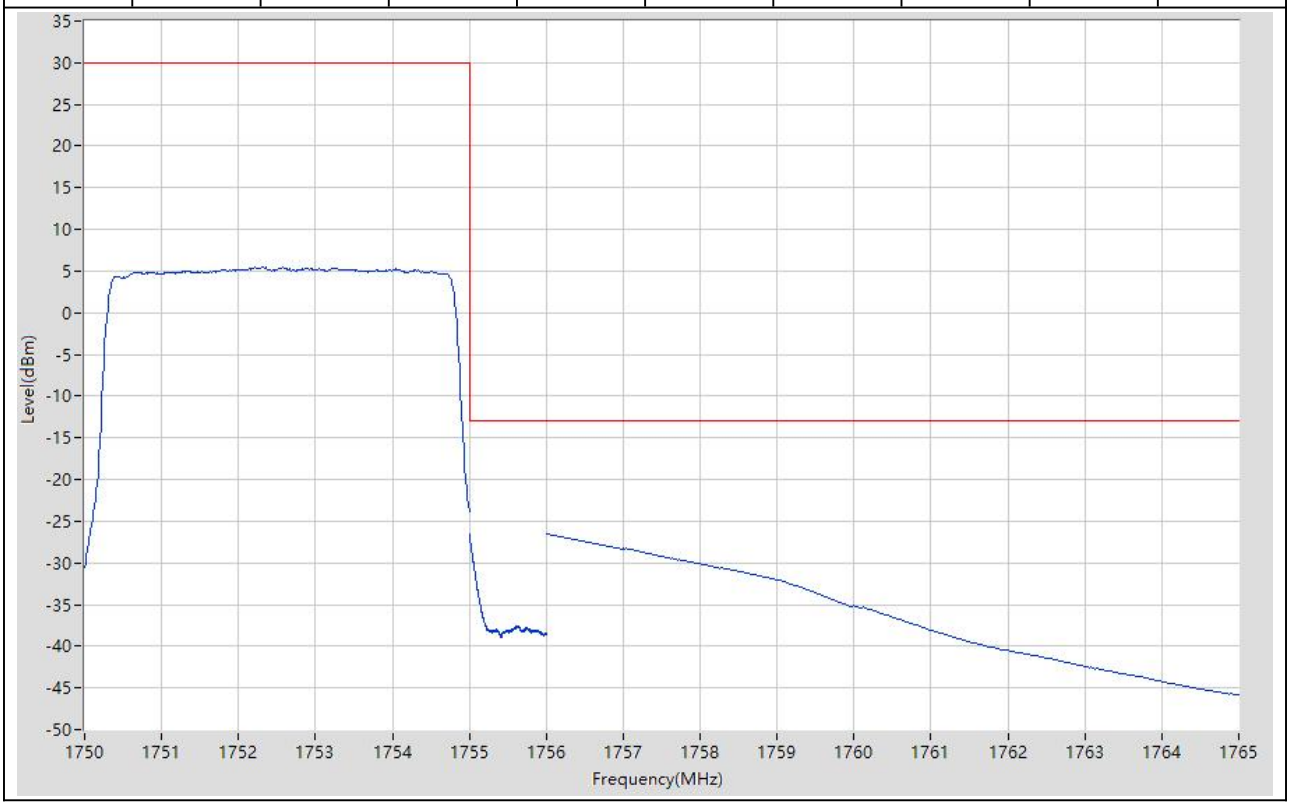
8.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1754.713	20.1	30	9.9	Pass	401
1755	1756	0.05	RMS	1755	-17.27	-13	4.27	Pass*	21
1756	1757	1	RMS	1756	-34.91	-13	21.91	Pass	2
1757	1765	1	RMS	1757	-36.93	-13	23.93	Pass	401



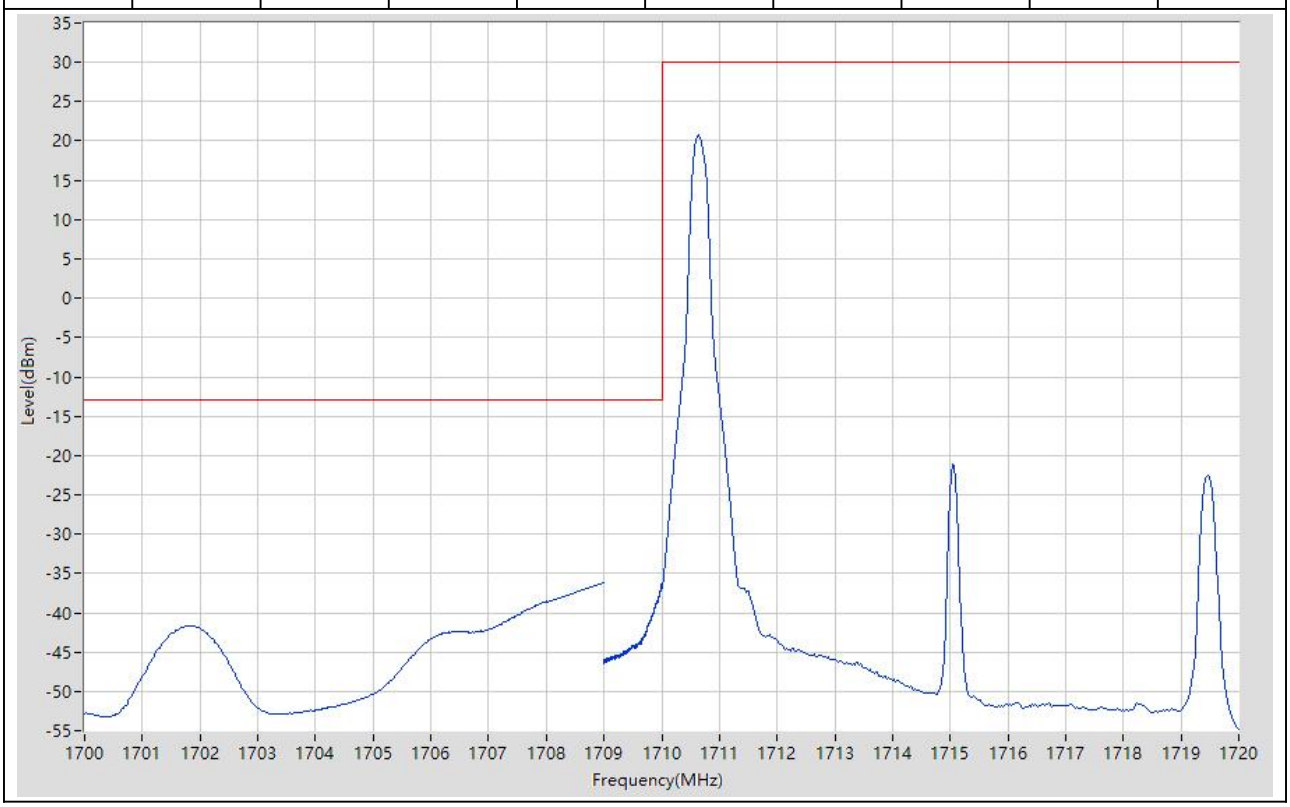
8.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

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	1752.575	5.44	30	24.56	Pass	401
1755	1756	0.051	RMS	1755	-26.53	-13	13.53	Pass	401
1756	1757	1	RMS	1756	-26.6	-13	13.6	Pass	2
1757	1765	1	RMS	1757	-28.27	-13	15.27	Pass	401



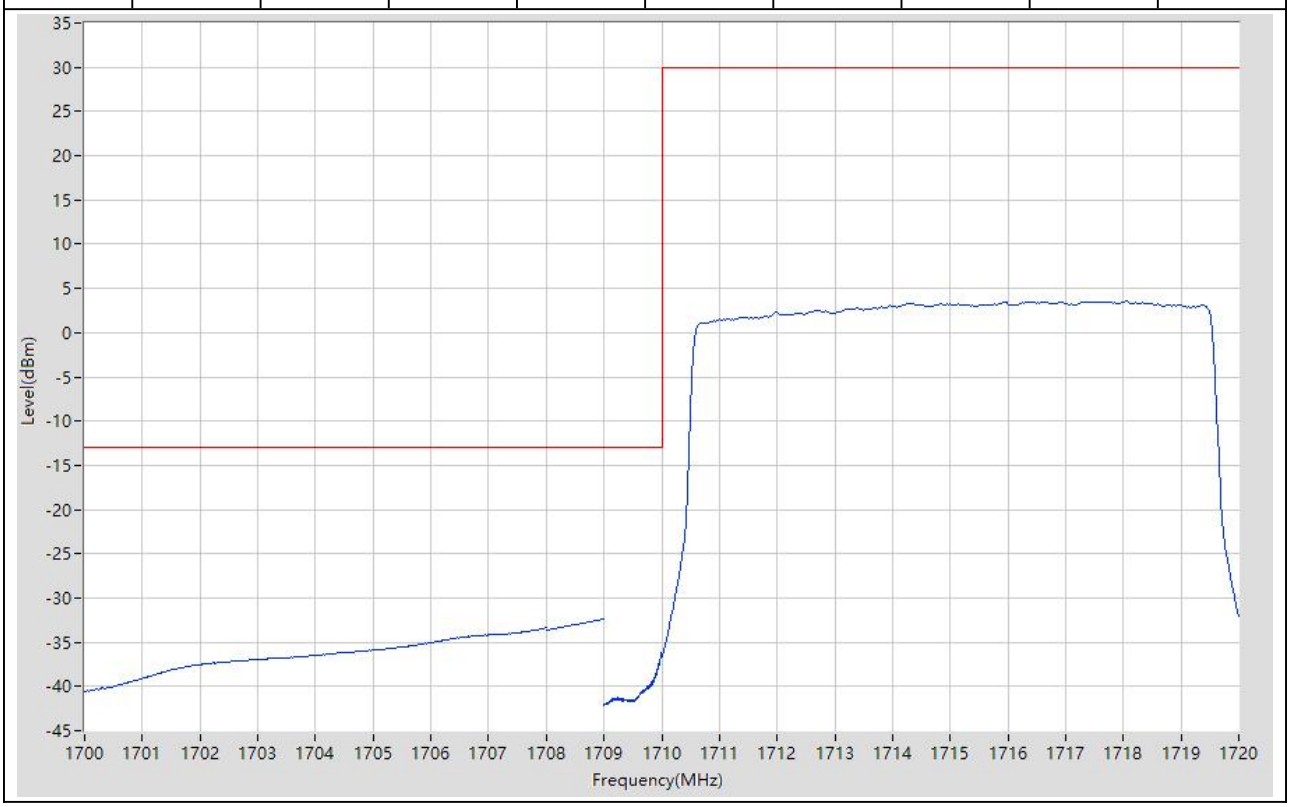
8.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-38.56	-13	25.56	Pass	401
1708	1709	1	RMS	1709	-36.2	-13	23.2	Pass	2
1709	1710	0.1	RMS	1710	-36.26	-13	23.26	Pass	401
1710	1720	0.1	RMS	1710.65	20.71	30	9.29	Pass	401



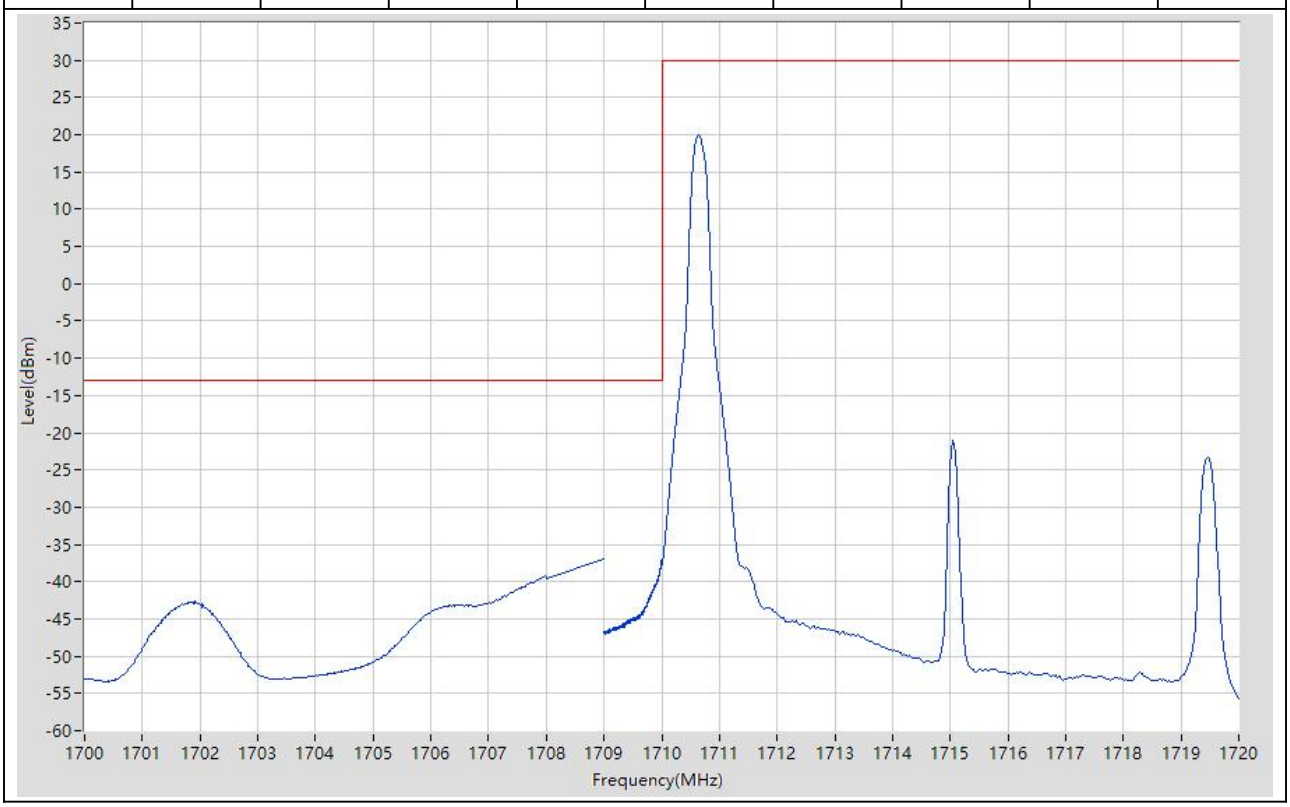
8.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-33.38	-13	20.38	Pass	401
1708	1709	1	RMS	1709	-32.43	-13	19.43	Pass	2
1709	1710	0.1	RMS	1709.998	-36.18	-13	23.18	Pass	401
1710	1720	0.1	RMS	1718.075	3.63	30	26.37	Pass	401



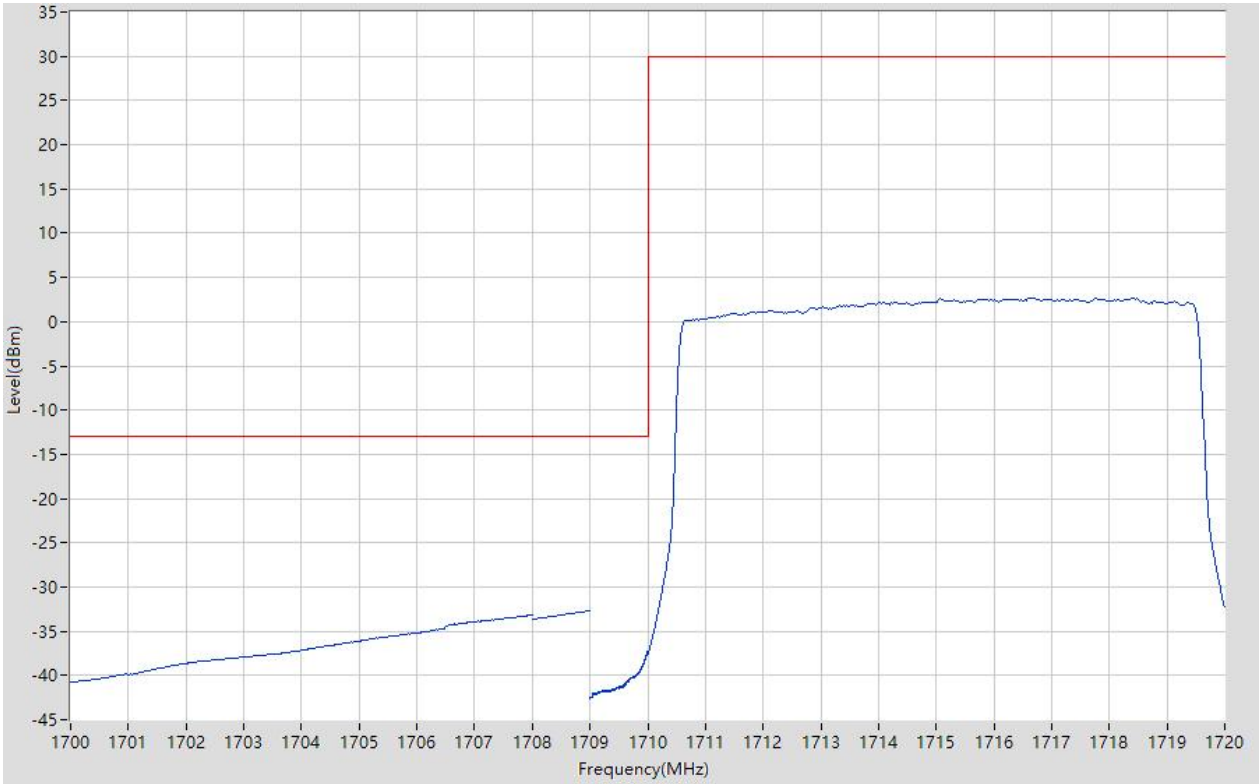
8.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-39.25	-13	26.25	Pass	401
1708	1709	1	RMS	1709	-36.92	-13	23.92	Pass	2
1709	1710	0.1	RMS	1710	-36.99	-13	23.99	Pass	401
1710	1720	0.1	RMS	1710.65	19.95	30	10.05	Pass	401



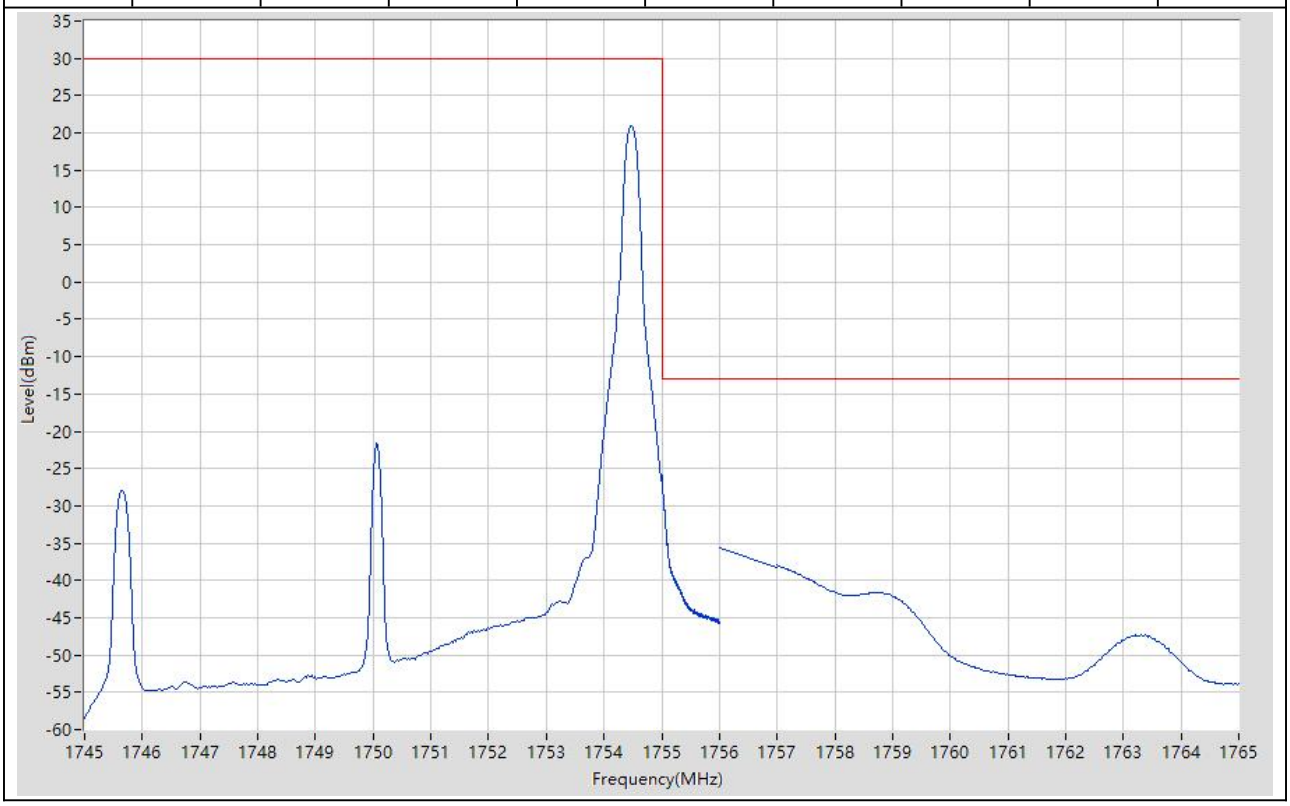
8.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-33.16	-13	20.16	Pass	401
1708	1709	1	RMS	1709	-32.63	-13	19.63	Pass	2
1709	1710	0.1	RMS	1709.998	-37.33	-13	24.33	Pass	401
1710	1720	0.1	RMS	1716.625	2.71	30	27.29	Pass	401



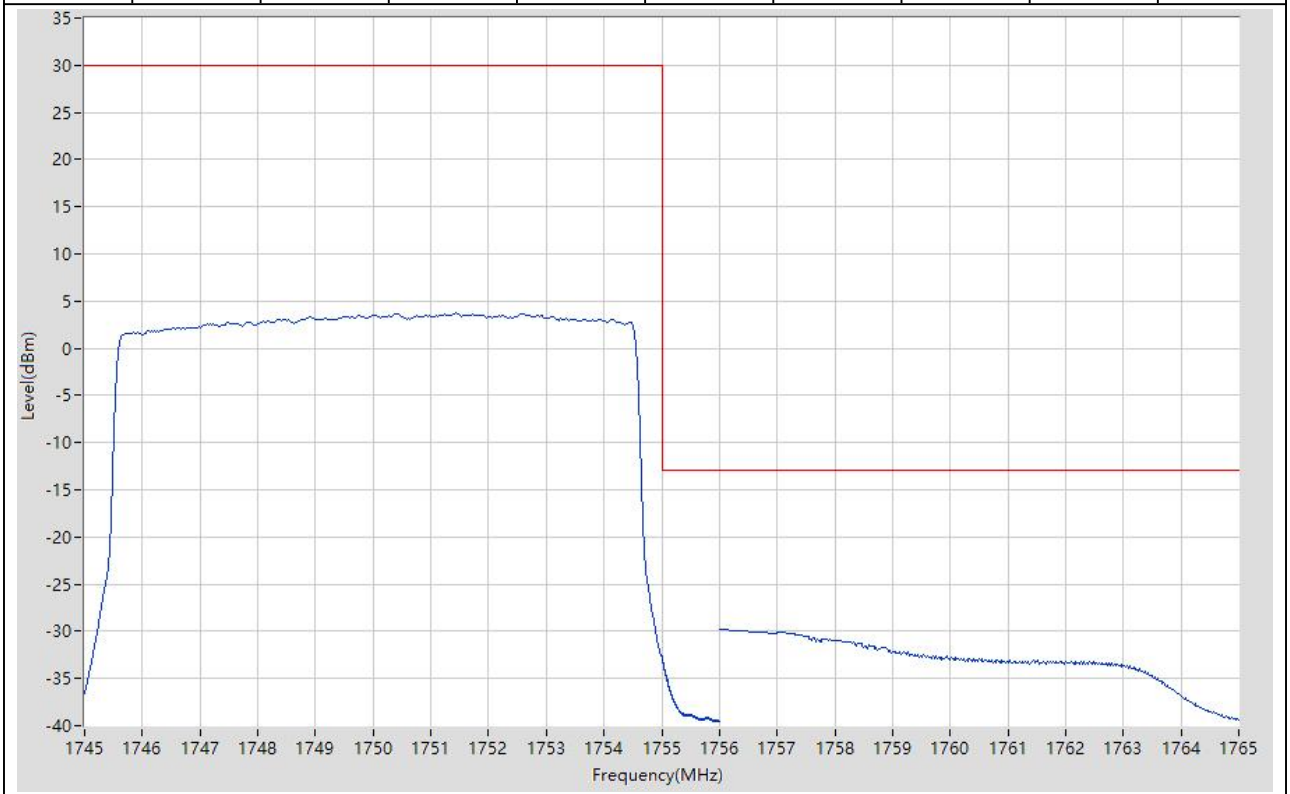
8.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	20.99	30	9.01	Pass	401
1755	1756	0.1	RMS	1755	-25.92	-13	12.92	Pass	401
1756	1757	1	RMS	1756	-35.62	-13	22.62	Pass	2
1757	1765	1	RMS	1757	-37.97	-13	24.97	Pass	401



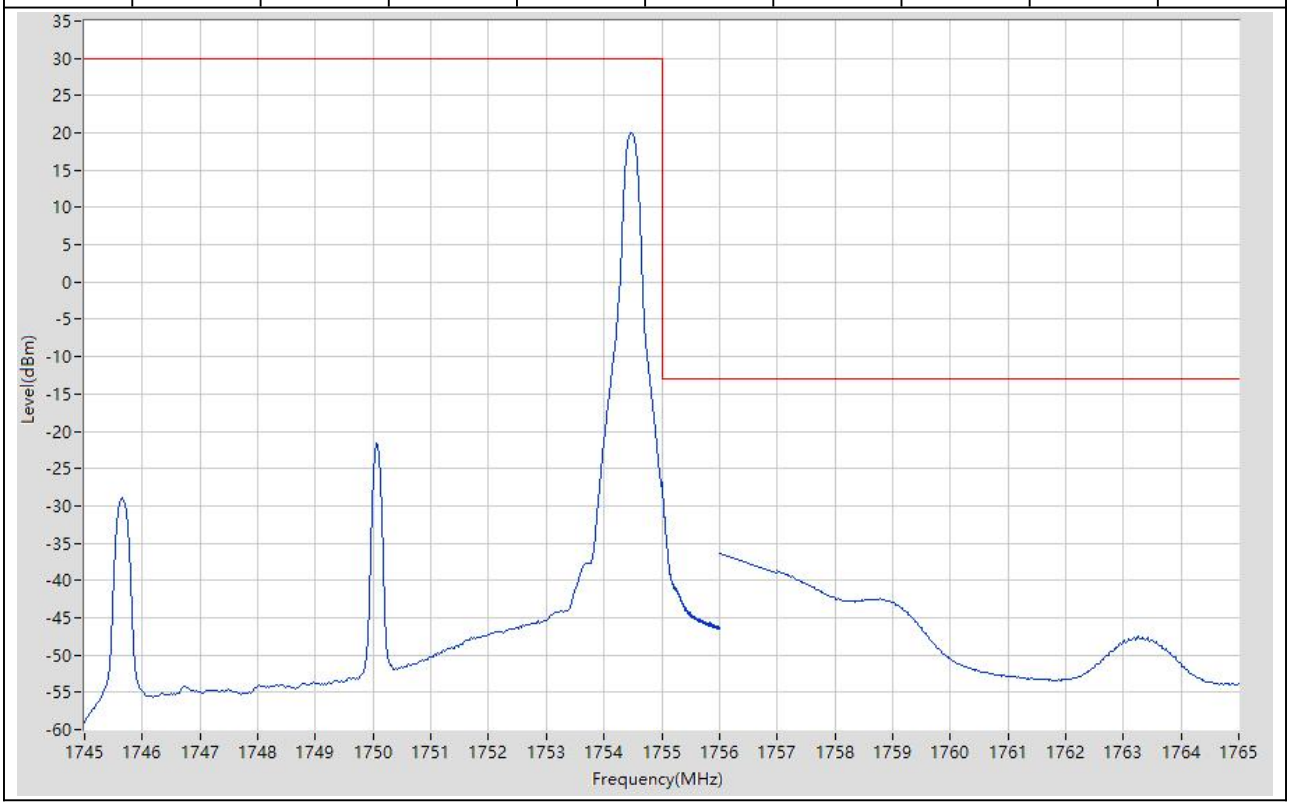
8.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

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	1751.425	3.73	30	26.27	Pass	401
1755	1756	0.1	RMS	1755.003	-32.68	-13	19.68	Pass	401
1756	1757	1	RMS	1756	-29.76	-13	16.76	Pass	2
1757	1765	1	RMS	1757	-30.02	-13	17.02	Pass	401



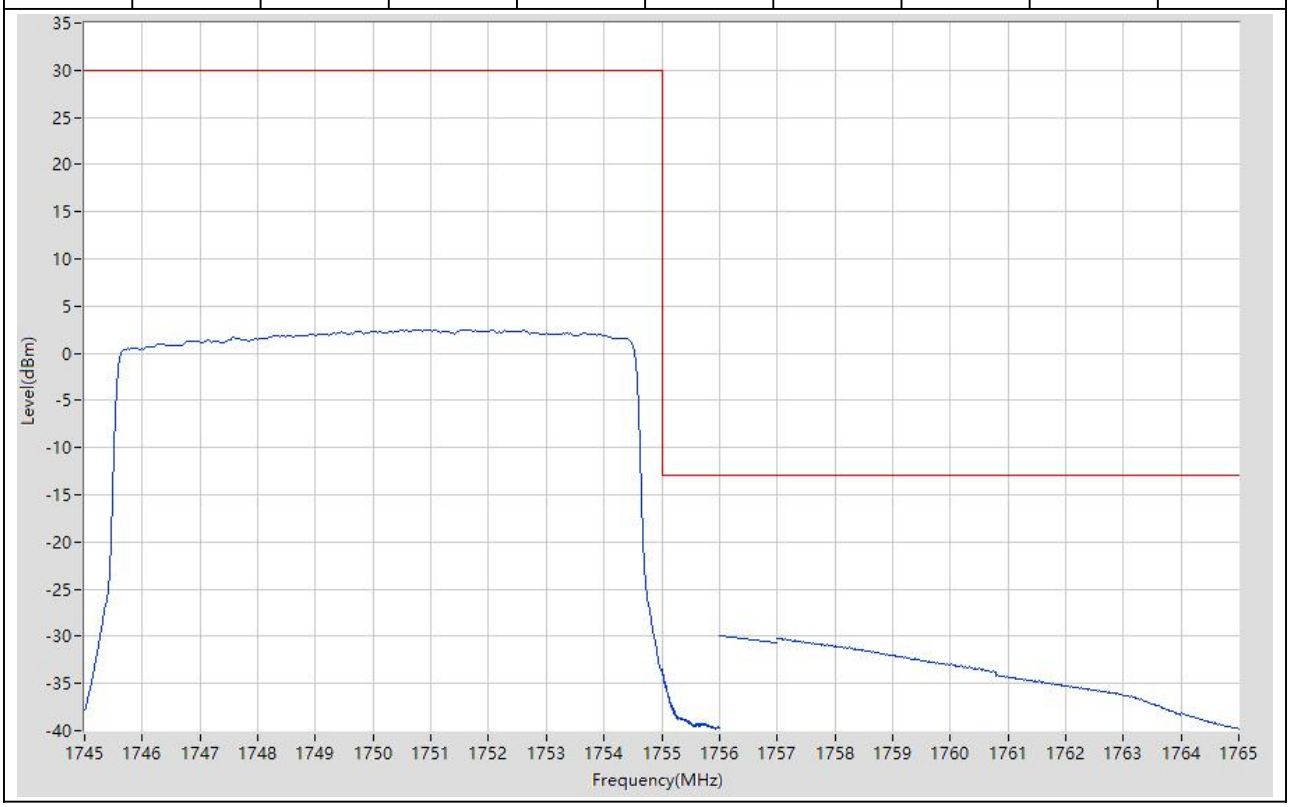
8.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	20.07	30	9.93	Pass	401
1755	1756	0.1	RMS	1755	-26.82	-13	13.82	Pass	401
1756	1757	1	RMS	1756	-36.44	-13	23.44	Pass	2
1757	1765	1	RMS	1757	-38.7	-13	25.7	Pass	401



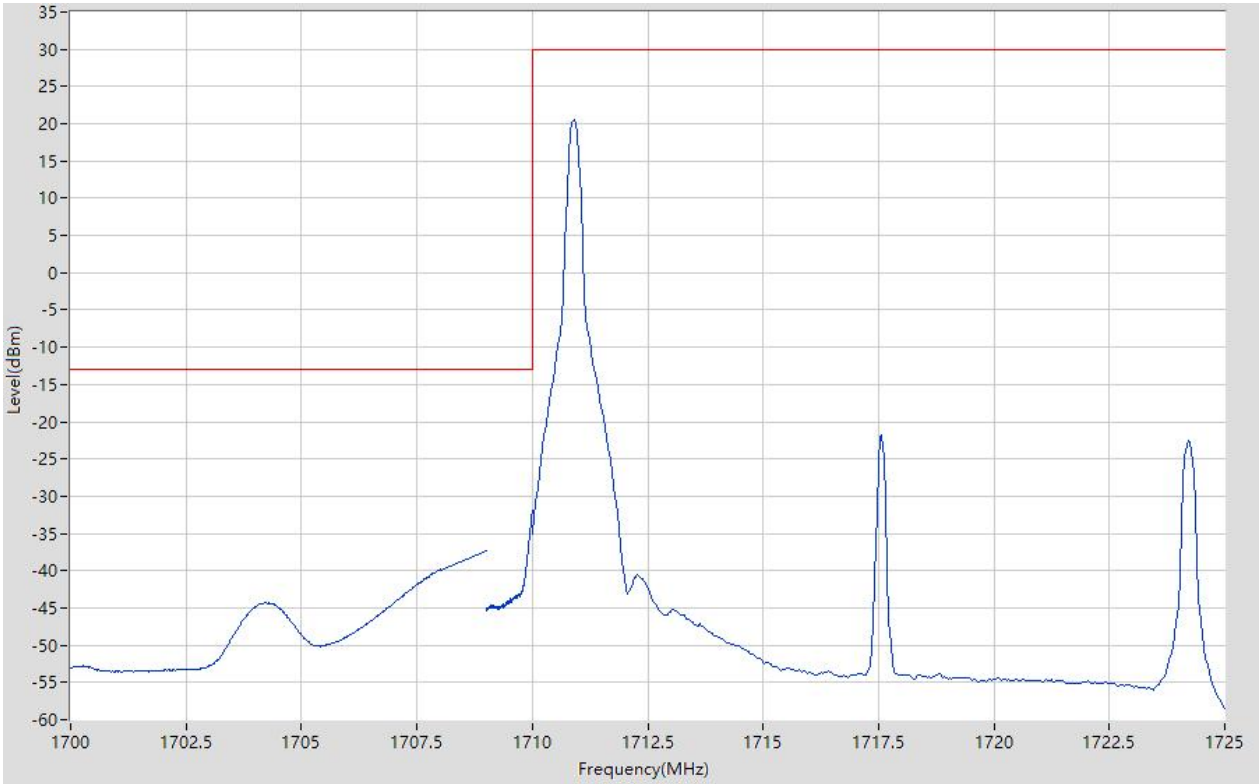
8.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

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	1751.6	2.51	30	27.49	Pass	401
1755	1756	0.1	RMS	1755	-33.47	-13	20.47	Pass	401
1756	1757	1	RMS	1756	-29.95	-13	16.95	Pass	2
1757	1765	1	RMS	1757.06	-30.21	-13	17.21	Pass	401



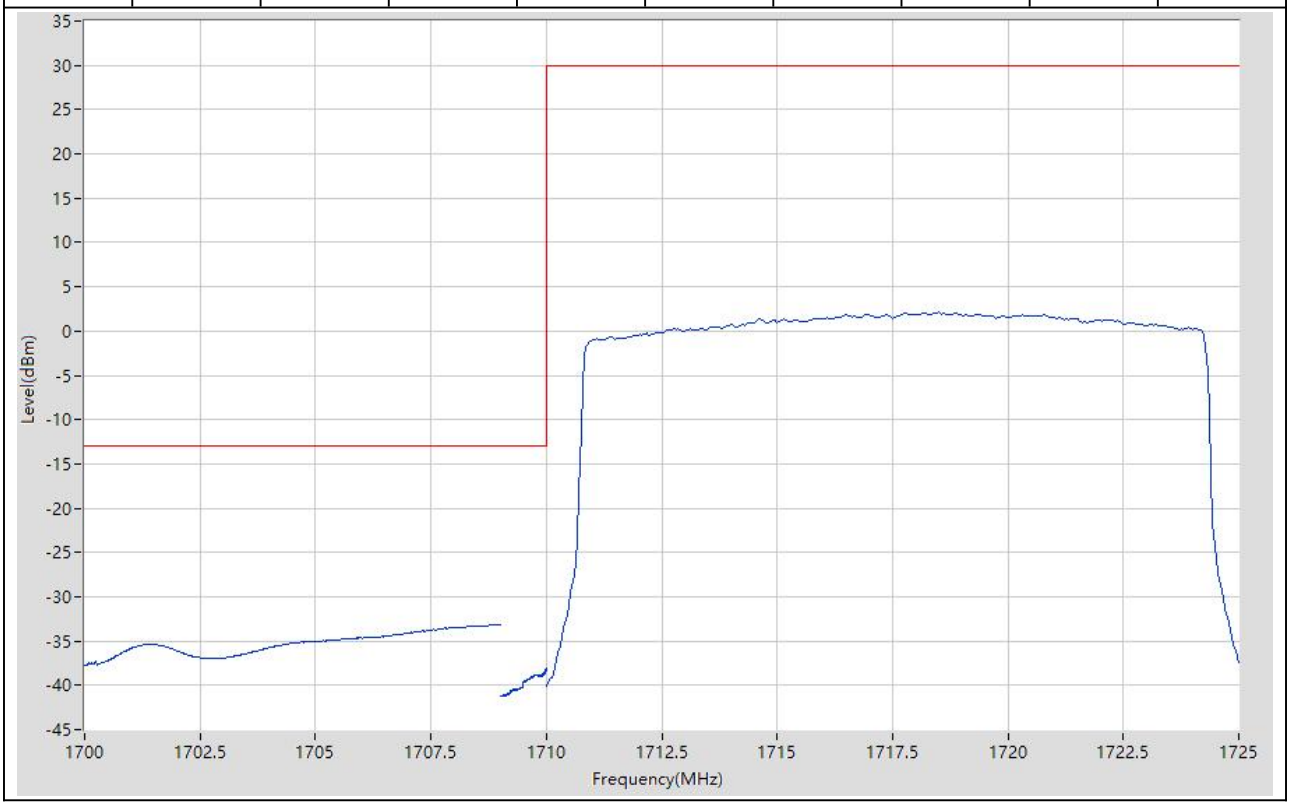
8.33 LTE Band Edge_Part22-24-27(NTNV)(Subtest:33, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-39.83	-13	26.83	Pass	401
1708	1709	1	RMS	1709	-37.31	-13	24.31	Pass	2
1709	1710	0.15	RMS	1710	-31.87	-13	18.87	Pass	401
1710	1725	0.1	RMS	1710.9	20.57	30	9.43	Pass	401



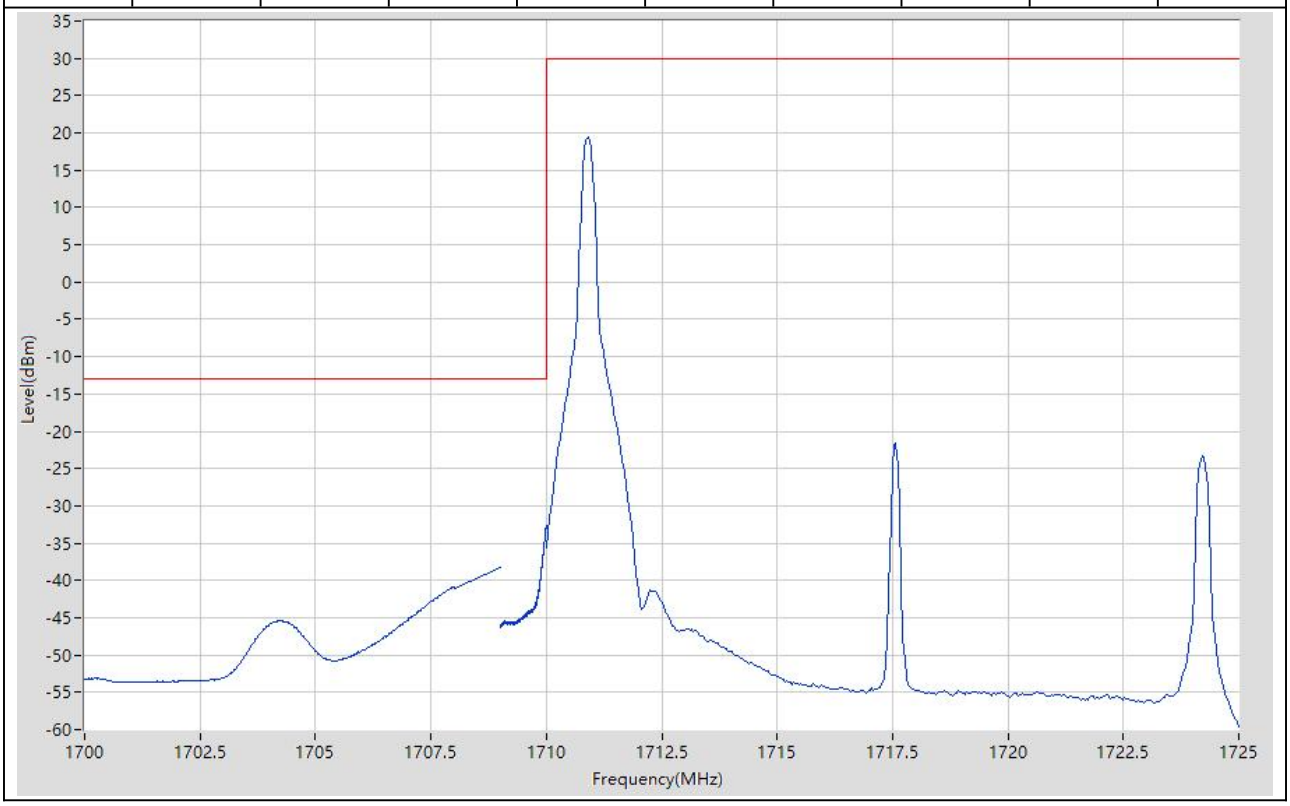
8.34 LTE Band Edge_Part22-24-27(NTNV)(Subtest:34, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.96	-33.44	-13	20.44	Pass	401
1708	1709	1	RMS	1709	-33.24	-13	20.24	Pass	2
1709	1710	0.15	RMS	1710	-38.11	-13	25.11	Pass	401
1710	1725	0.1	RMS	1718.513	2.12	30	27.88	Pass	401



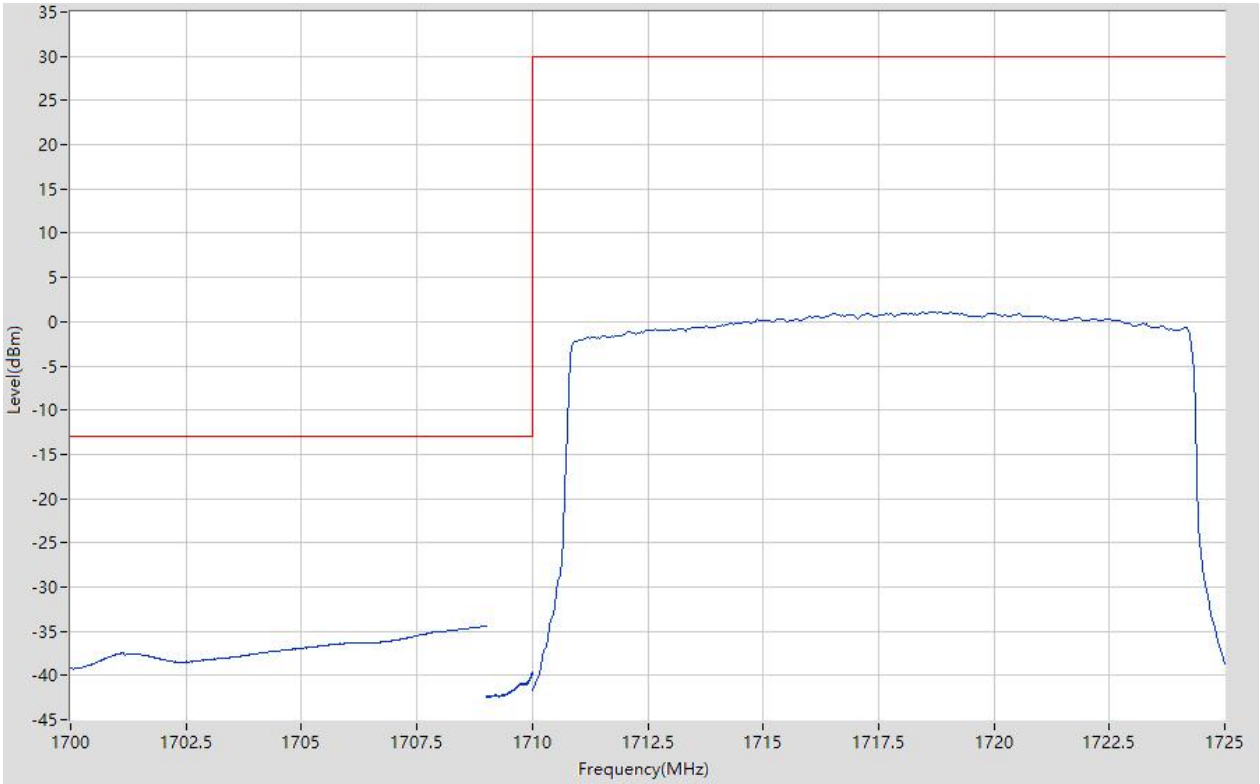
8.35 LTE Band Edge_Part22-24-27(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-40.85	-13	27.85	Pass	401
1708	1709	1	RMS	1709	-38.2	-13	25.2	Pass	2
1709	1710	0.15	RMS	1709.998	-32.68	-13	19.68	Pass	401
1710	1725	0.1	RMS	1710.9	19.45	30	10.55	Pass	401



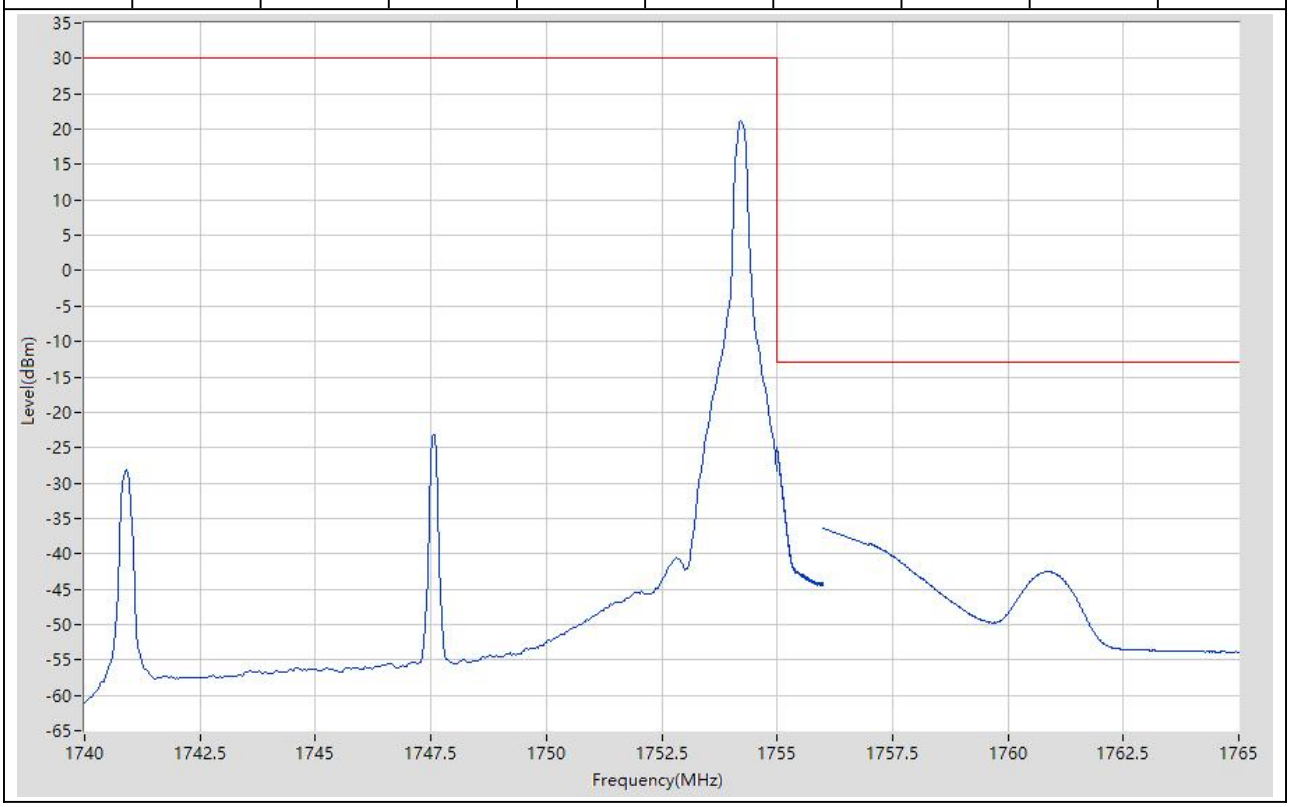
8.36 LTE Band Edge_Part22-24-27(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-34.99	-13	21.99	Pass	401
1708	1709	1	RMS	1709	-34.4	-13	21.4	Pass	2
1709	1710	0.15	RMS	1709.995	-39.71	-13	26.71	Pass	401
1710	1725	0.1	RMS	1718.475	1.13	30	28.87	Pass	401



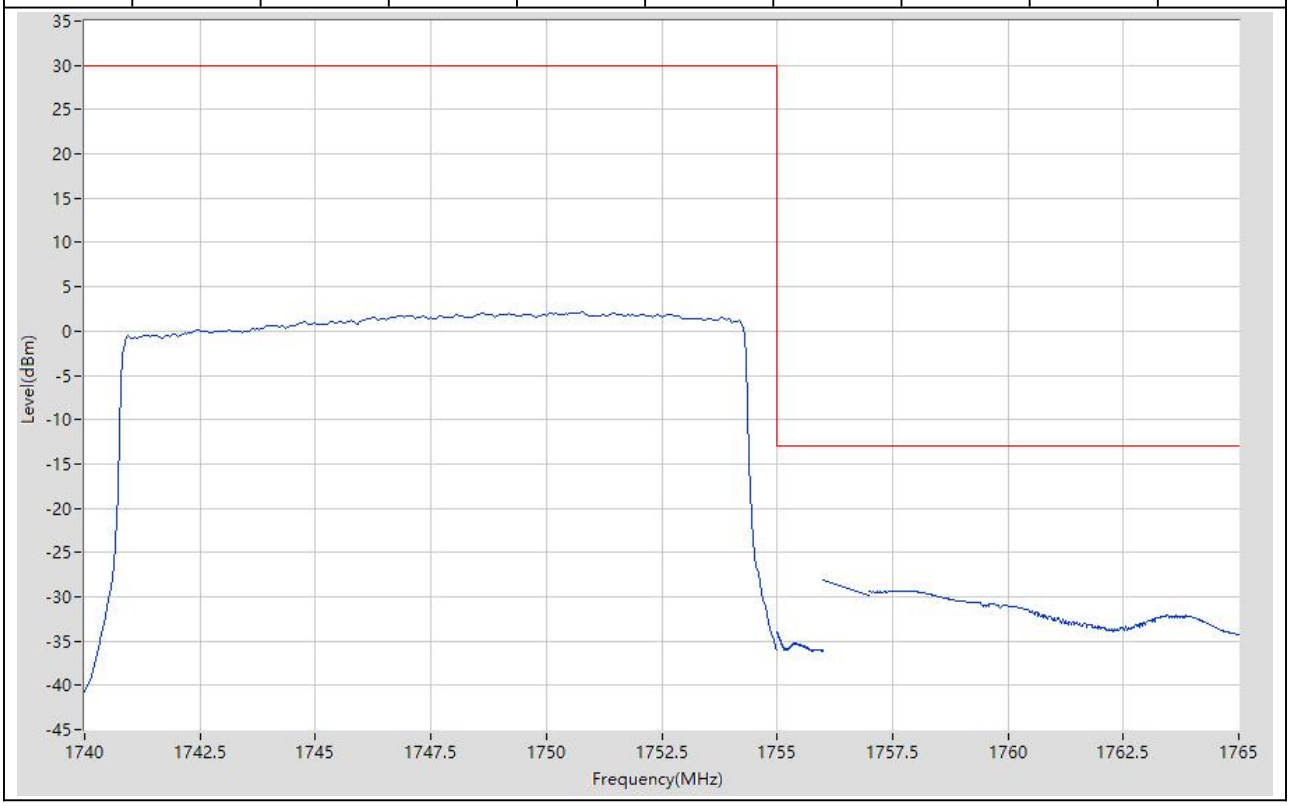
8.37 LTE Band Edge_Part22-24-27(NTNV)(Subtest:37, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	21.23	30	8.77	Pass	401
1755	1756	0.15	RMS	1755.003	-25.03	-13	12.03	Pass	401
1756	1757	1	RMS	1756	-36.36	-13	23.36	Pass	2
1757	1765	1	RMS	1757	-38.55	-13	25.55	Pass	401



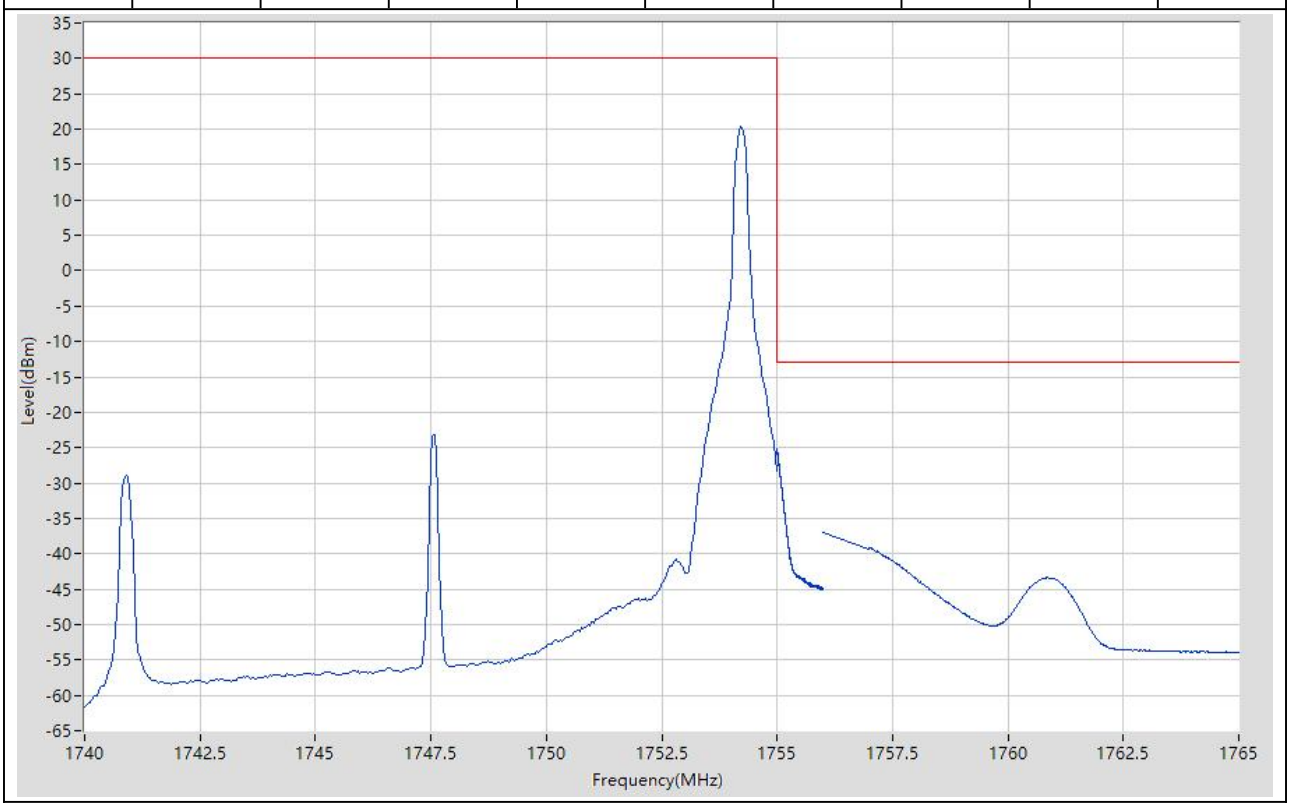
8.38 LTE Band Edge_Part22-24-27(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

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	1750.8	2.14	30	27.86	Pass	401
1755	1756	0.15	RMS	1755.005	-33.95	-13	20.95	Pass	401
1756	1757	1	RMS	1756	-28.07	-13	15.07	Pass	2
1757	1765	1	RMS	1757.8	-29.3	-13	16.3	Pass	401



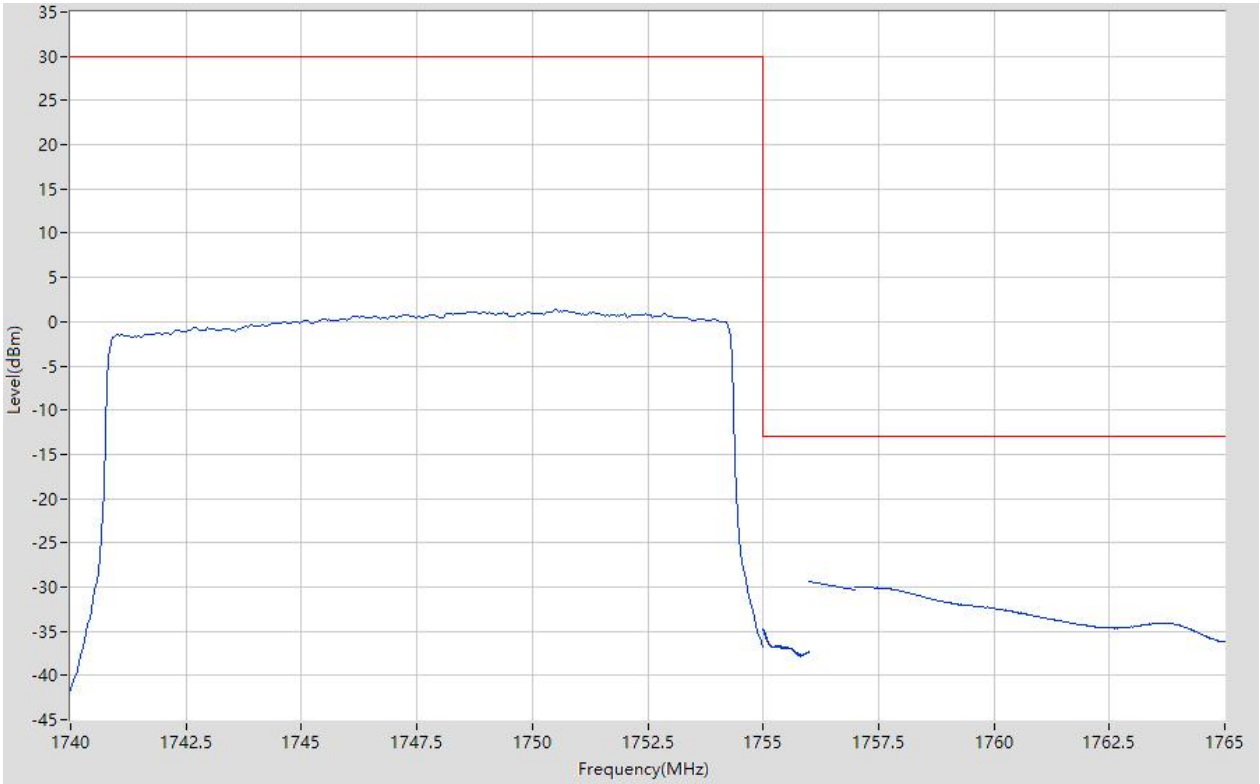
8.39 LTE Band Edge_Part22-24-27(NTNV)(Subtest:39, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	20.41	30	9.59	Pass	401
1755	1756	0.15	RMS	1755.005	-25.2	-13	12.2	Pass	401
1756	1757	1	RMS	1756	-36.92	-13	23.92	Pass	2
1757	1765	1	RMS	1757	-39.06	-13	26.06	Pass	401



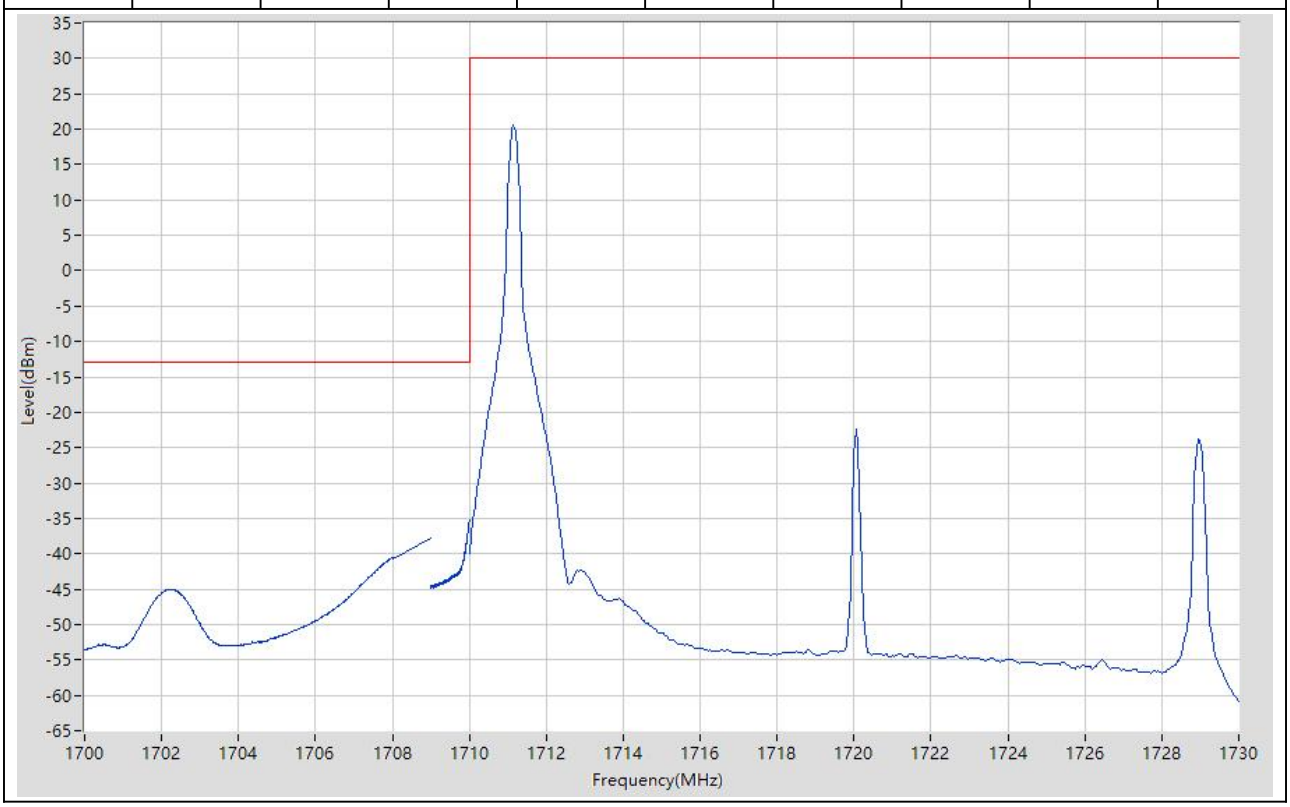
8.40 LTE Band Edge_Part22-24-27(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

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	1750.5	1.32	30	28.68	Pass	401
1755	1756	0.15	RMS	1755	-34.69	-13	21.69	Pass	401
1756	1757	1	RMS	1756	-29.32	-13	16.32	Pass	2
1757	1765	1	RMS	1757.06	-30	-13	17	Pass	401



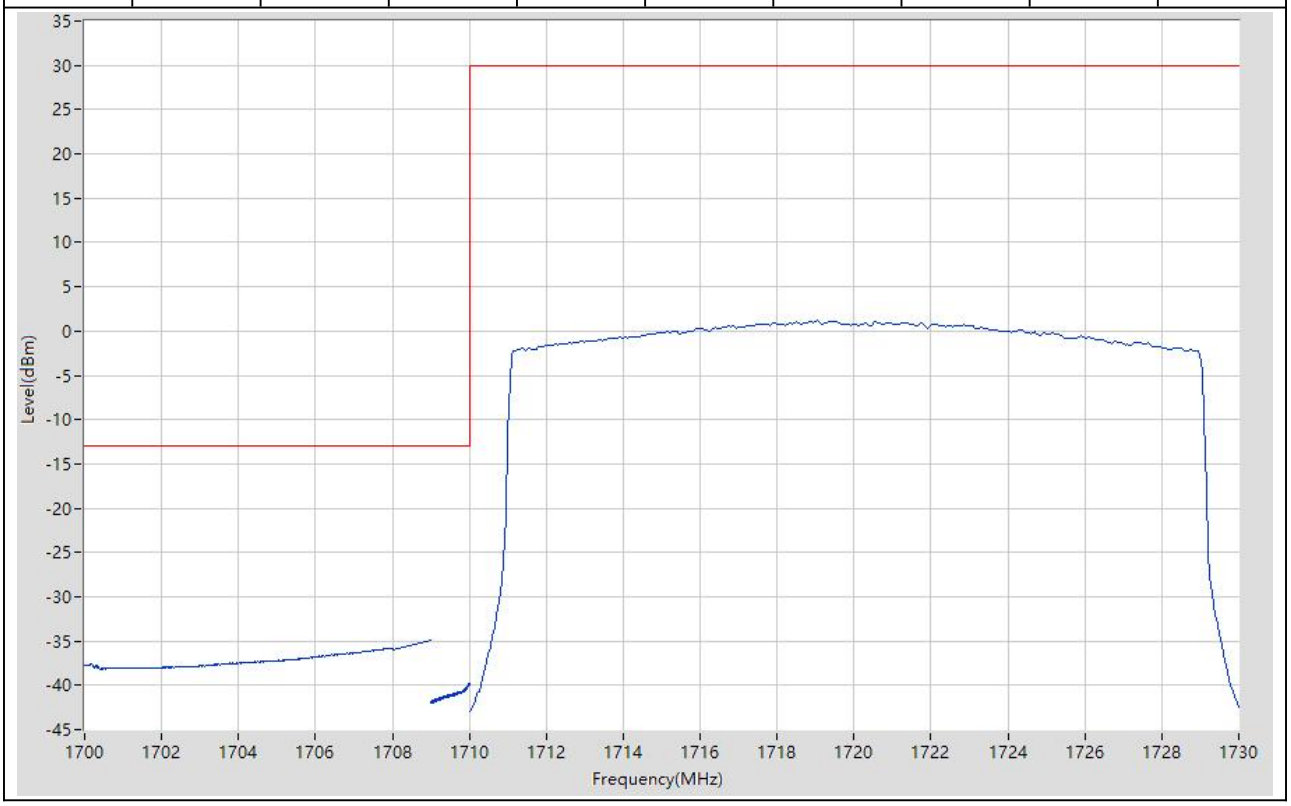
8.41 LTE Band Edge_Part22-24-27(NTNV)(Subtest:41, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-40.45	-13	27.45	Pass	401
1708	1709	1	RMS	1709	-37.86	-13	24.86	Pass	2
1709	1710	0.2	RMS	1710	-35.18	-13	22.18	Pass	401
1710	1730	0.1	RMS	1711.15	20.55	30	9.45	Pass	401



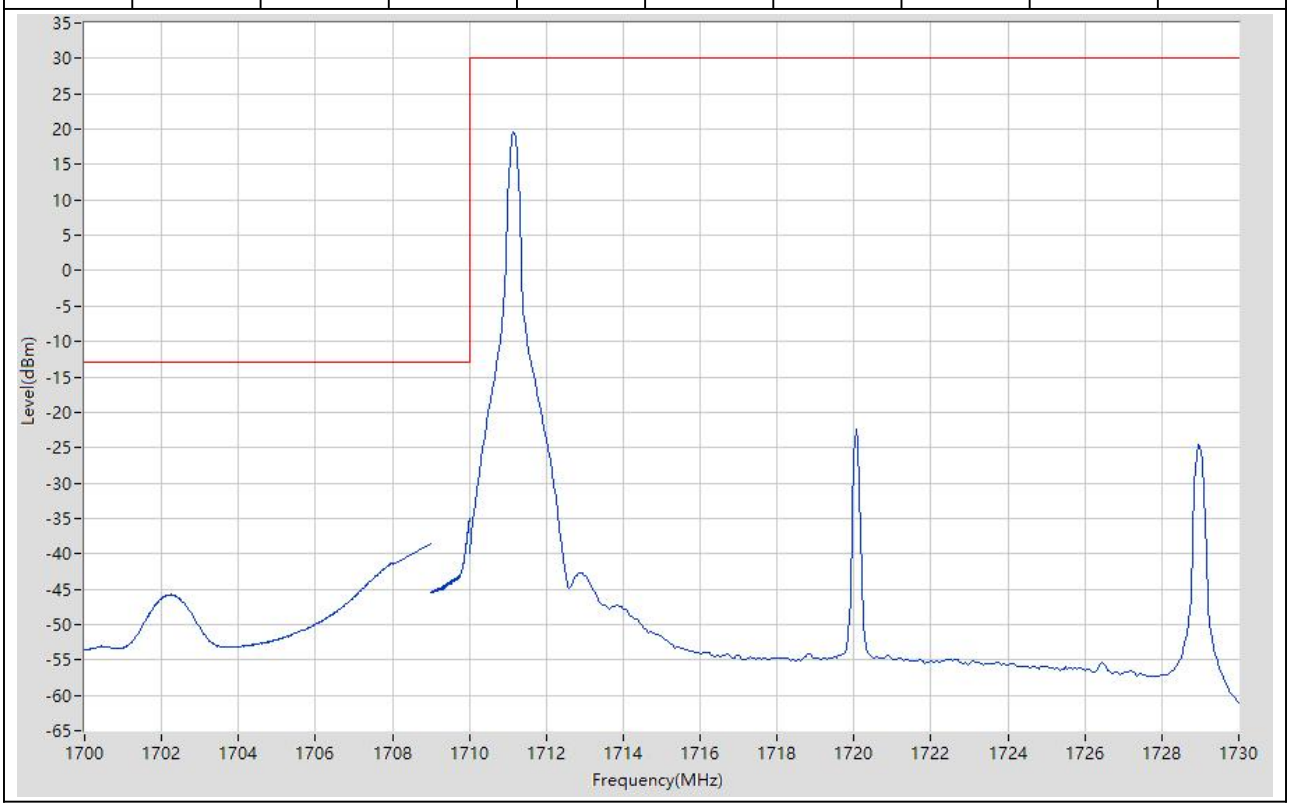
8.42 LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.94	-35.78	-13	22.78	Pass	401
1708	1709	1	RMS	1709	-34.88	-13	21.88	Pass	2
1709	1710	0.2	RMS	1709.998	-39.78	-13	26.78	Pass	401
1710	1730	0.1	RMS	1719.05	1.2	30	28.8	Pass	401



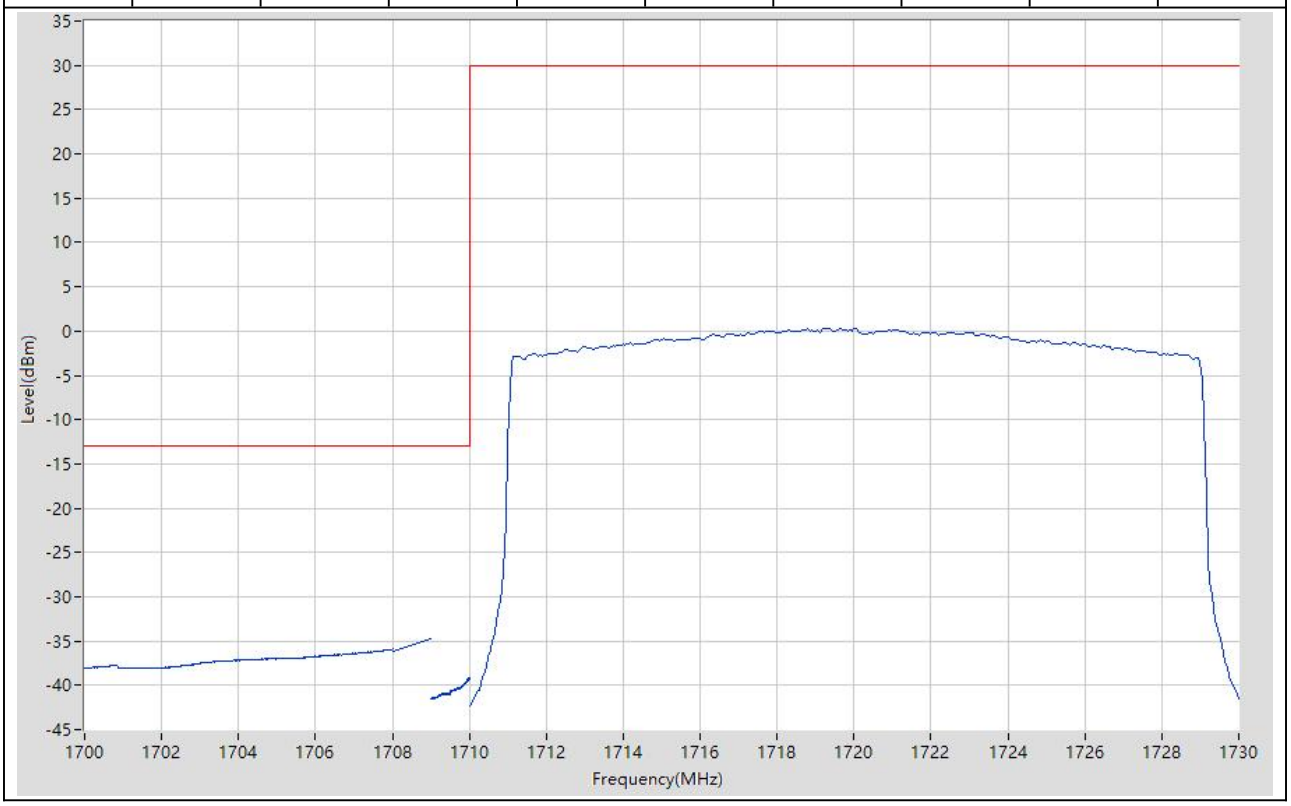
8.43 LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-41.27	-13	28.27	Pass	401
1708	1709	1	RMS	1709	-38.63	-13	25.63	Pass	2
1709	1710	0.2	RMS	1710	-35.07	-13	22.07	Pass	401
1710	1730	0.1	RMS	1711.15	19.66	30	10.34	Pass	401



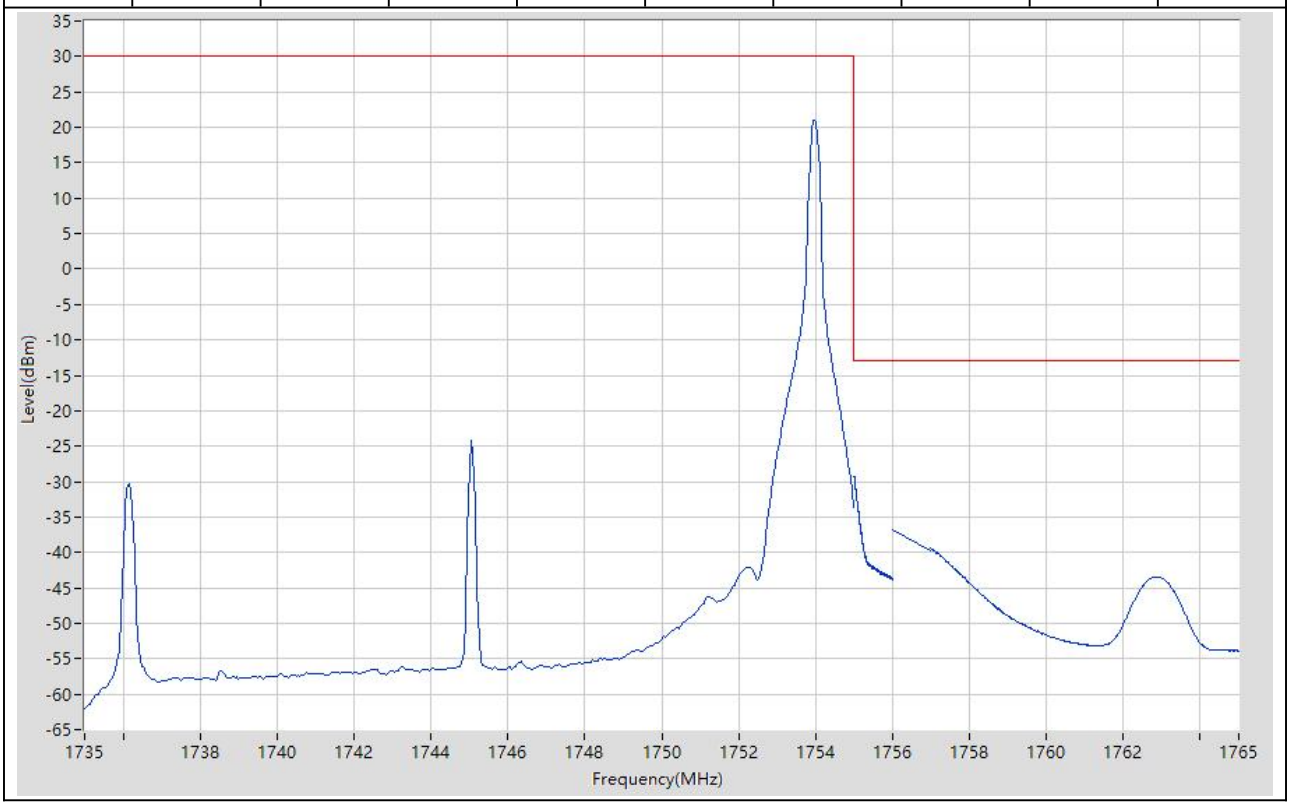
8.44 LTE Band Edge_Part22-24-27(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-35.92	-13	22.92	Pass	401
1708	1709	1	RMS	1709	-34.73	-13	21.73	Pass	2
1709	1710	0.2	RMS	1709.998	-39.22	-13	26.22	Pass	401
1710	1730	0.1	RMS	1720.05	0.34	30	29.66	Pass	401



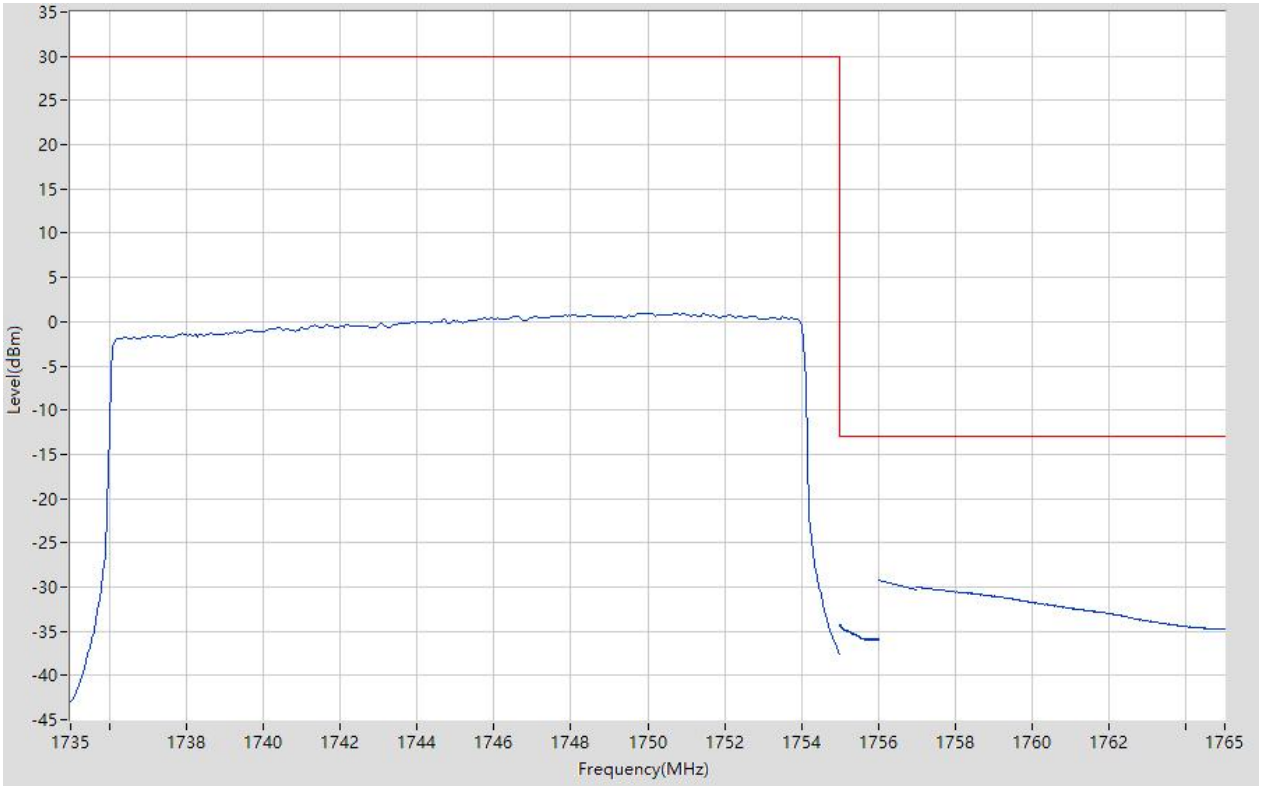
8.45 LTE Band Edge_Part22-24-27(NTNV)(Subtest:45, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	20.95	30	9.05	Pass	401
1755	1756	0.2	RMS	1755.008	-29.22	-13	16.22	Pass	401
1756	1757	1	RMS	1756	-36.82	-13	23.82	Pass	2
1757	1765	1	RMS	1757	-39.43	-13	26.43	Pass	401



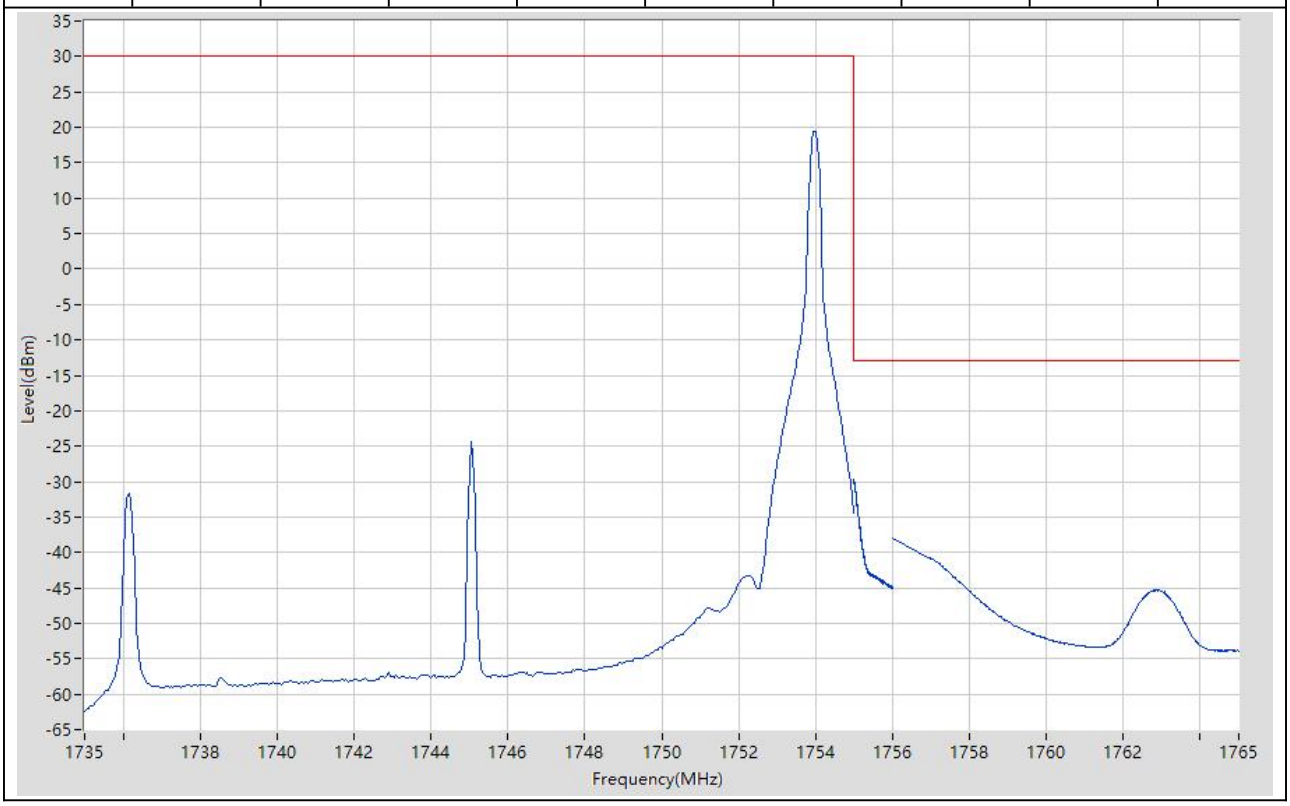
8.46 LTE Band Edge_Part22-24-27(NTNV)(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

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	1750.75	1	30	29	Pass	401
1755	1756	0.2	RMS	1755	-34.29	-13	21.29	Pass	401
1756	1757	1	RMS	1756	-29.3	-13	16.3	Pass	2
1757	1765	1	RMS	1757	-29.99	-13	16.99	Pass	401



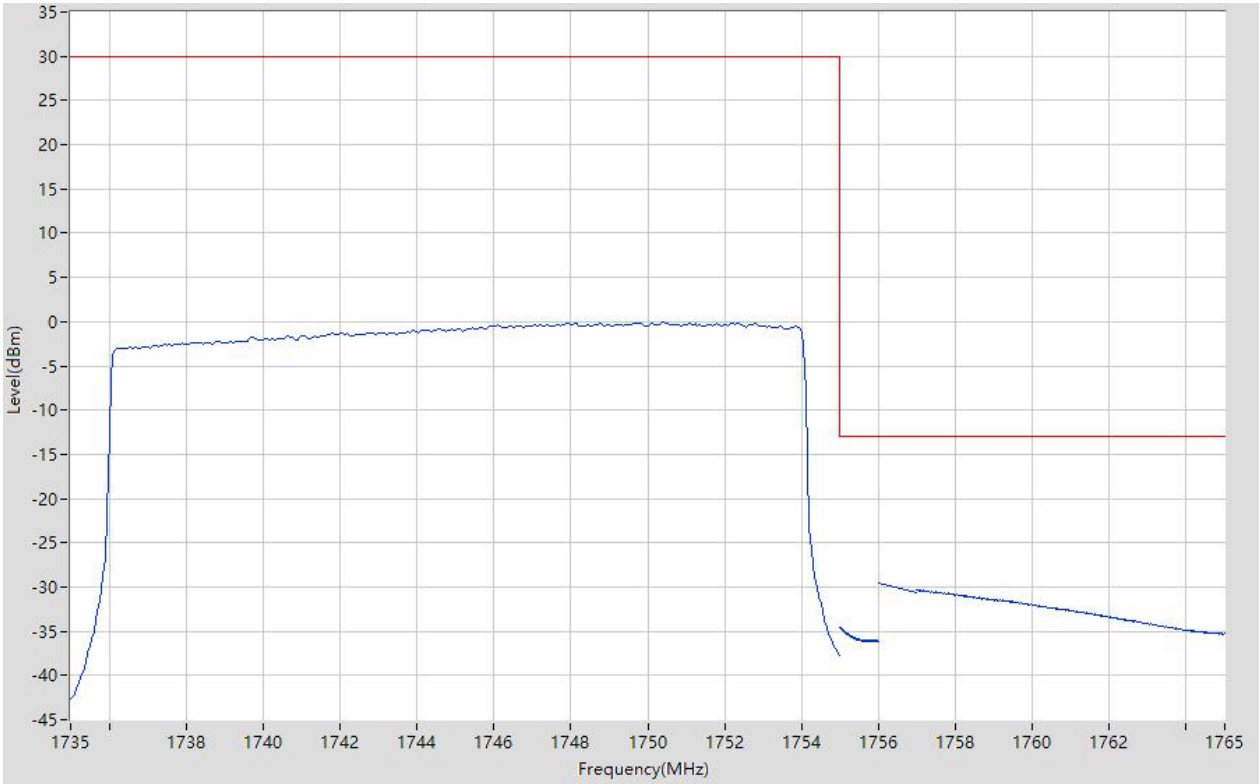
8.47 LTE Band Edge_Part22-24-27(NTNV)(Subtest:47, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1753.95	19.51	30	10.49	Pass	401
1755	1756	0.2	RMS	1755.003	-29.66	-13	16.66	Pass	401
1756	1757	1	RMS	1756	-38.06	-13	25.06	Pass	2
1757	1765	1	RMS	1757	-40.77	-13	27.77	Pass	401



8.48 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	1750.4	-0.02	30	30.02	Pass	401
1755	1756	0.2	RMS	1755	-34.52	-13	21.52	Pass	401
1756	1757	1	RMS	1756	-29.51	-13	16.51	Pass	2
1757	1765	1	RMS	1757	-30.28	-13	17.28	Pass	401



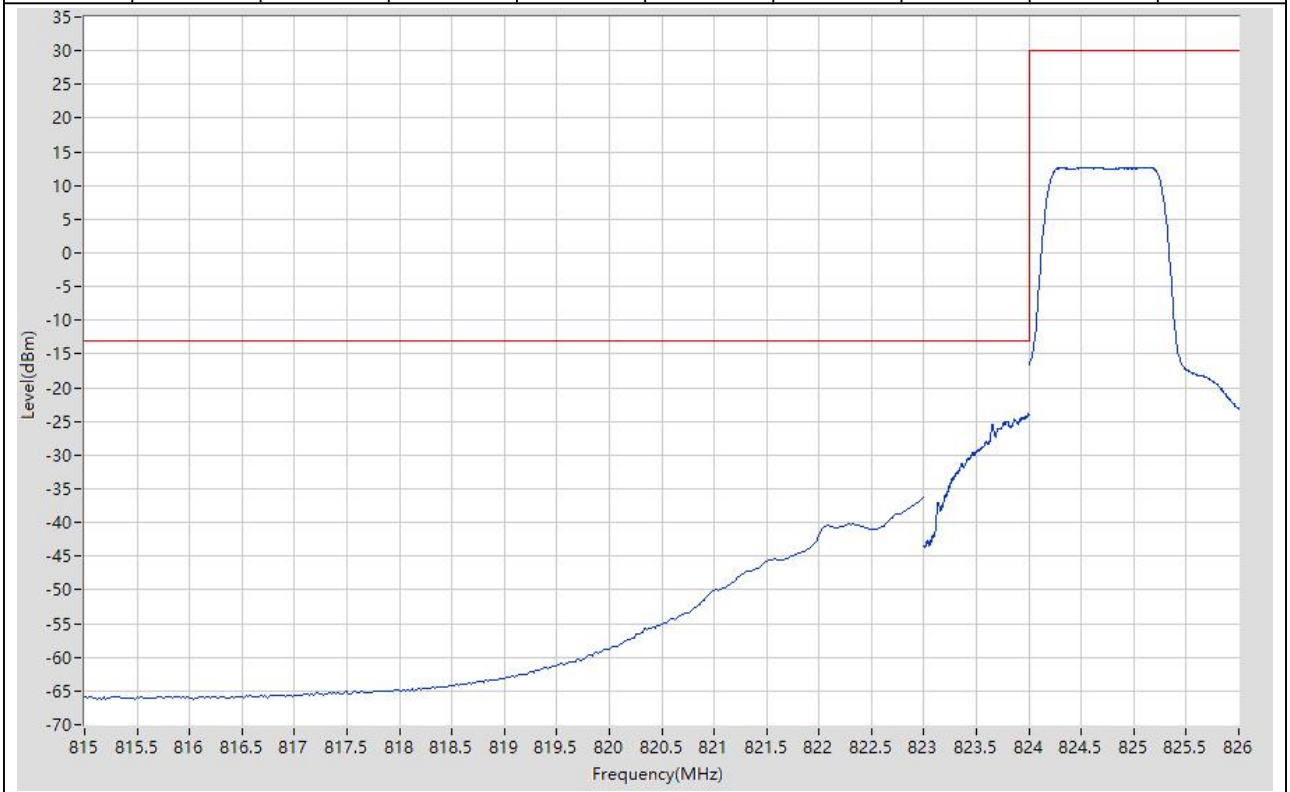
9. LTE_Band5

9.1 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	822.52	-45.87	-13	32.87	Pass	401
823	824	0.02	RMS	824	-25.64	-13	12.64	Pass	401
824	826	0.1	RMS	824.28	21.45	30	8.55	Pass	401

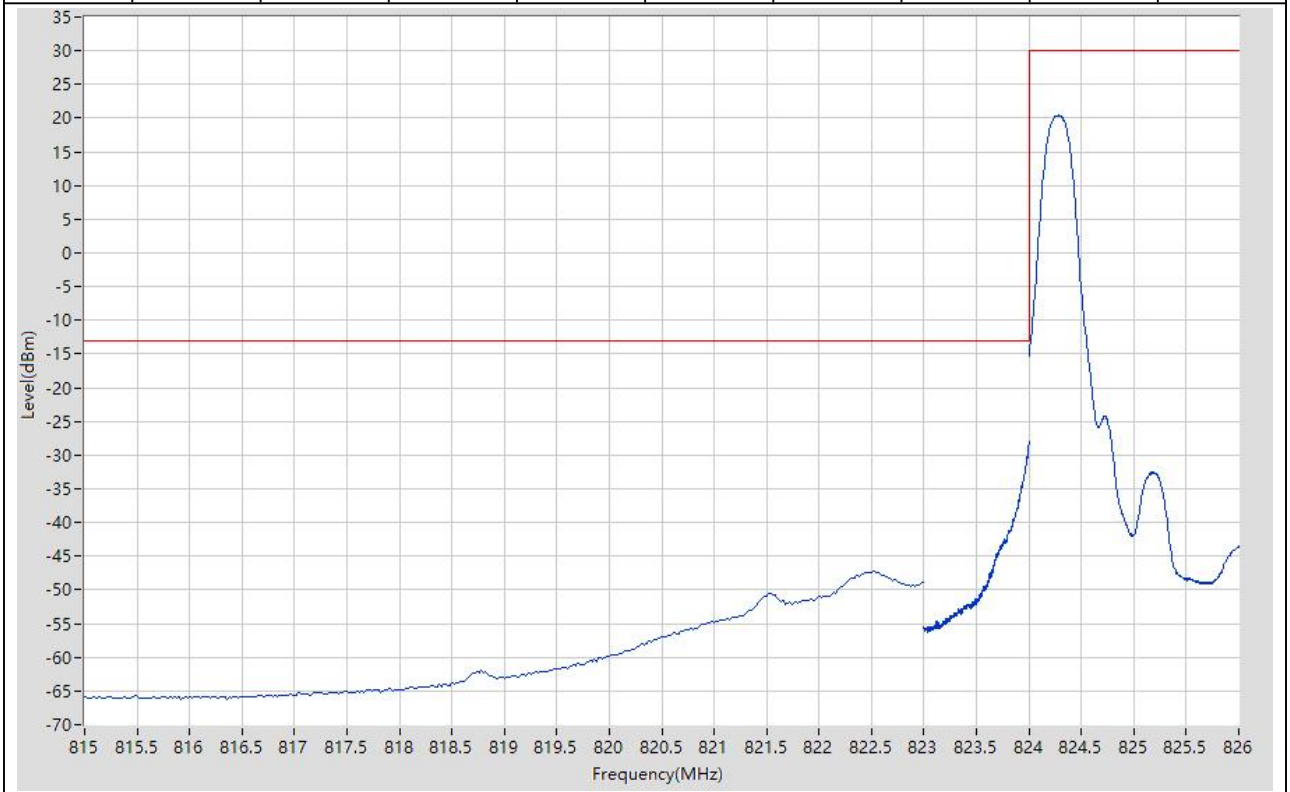
9.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	823	-36.27	-13	23.27	Pass	401
823	824	0.02	RMS	823.998	-23.85	-13	10.85	Pass	401
824	826	0.1	RMS	825.135	12.71	30	17.29	Pass	401



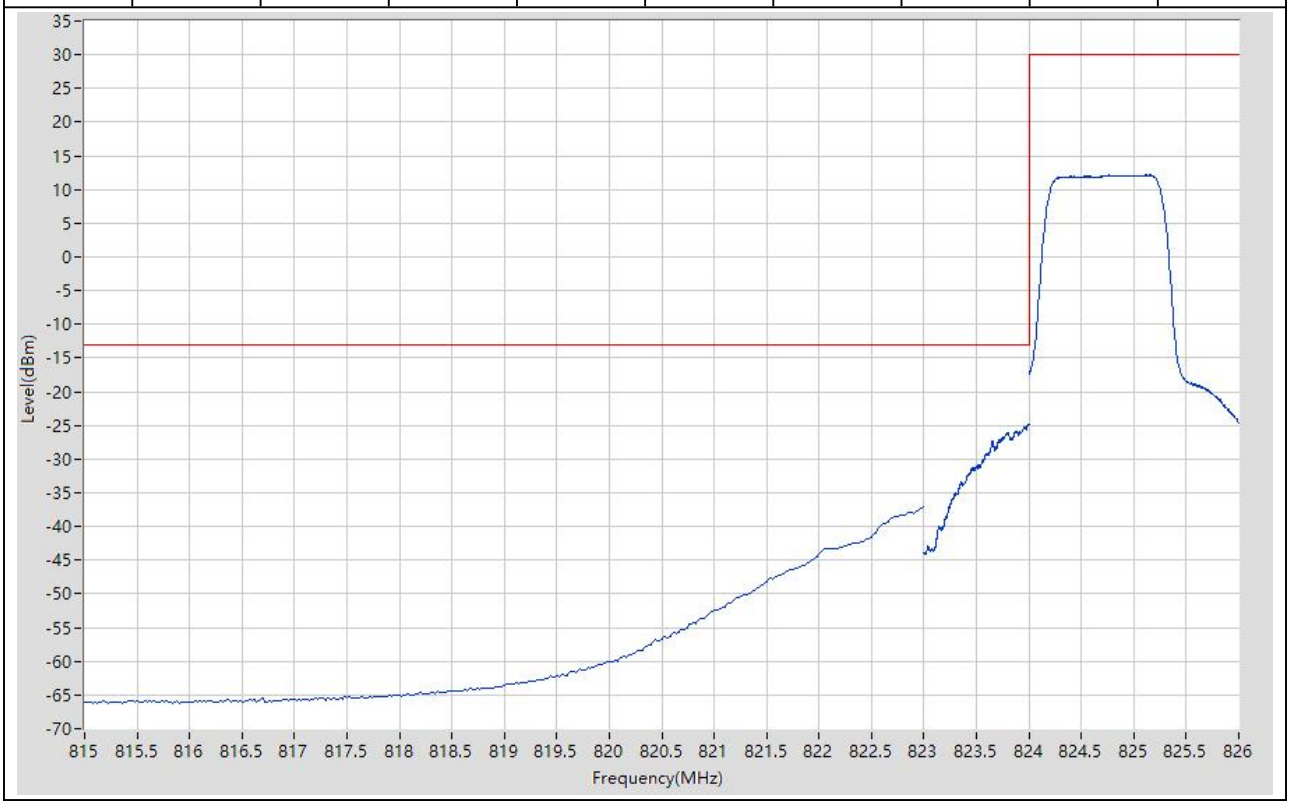
9.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	822.52	-47.31	-13	34.31	Pass	401
823	824	0.02	RMS	824	-28.05	-13	15.05	Pass	401
824	826	0.1	RMS	824.285	20.43	30	9.57	Pass	401



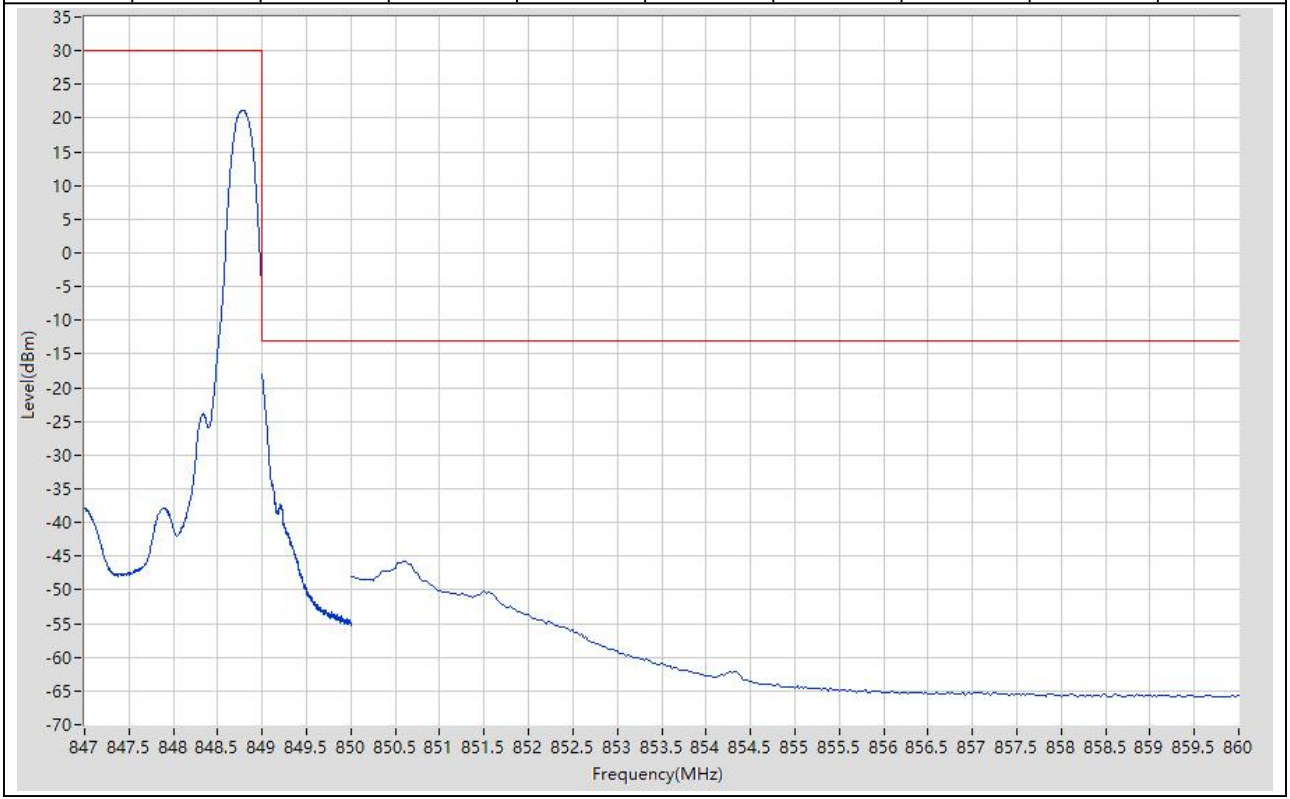
9.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	-37.04	-13	24.04	Pass	401
823	824	0.02	RMS	824	-24.87	-13	11.87	Pass	401
824	826	0.1	RMS	825.145	12.21	30	17.79	Pass	401



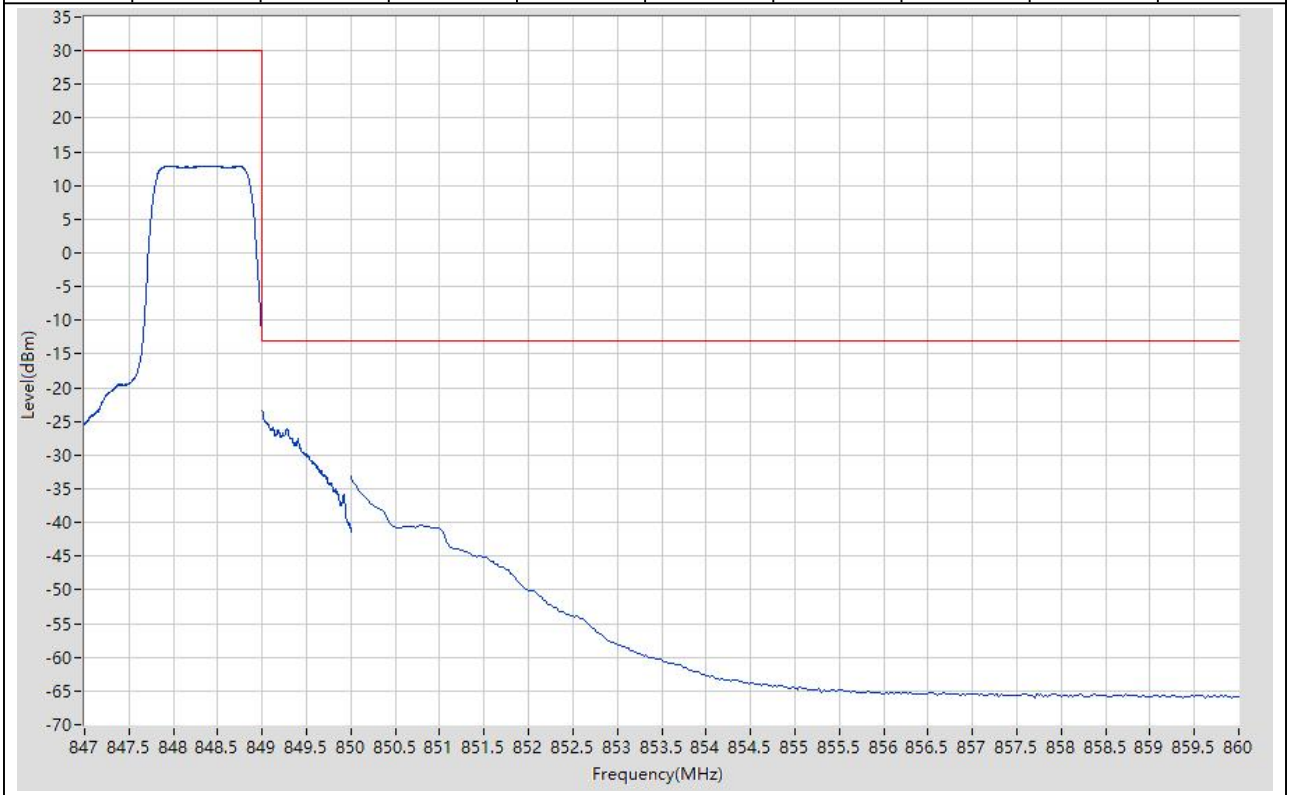
9.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	21.12	30	8.88	Pass	401
849	850	0.02	RMS	849	-17.93	-13	4.93	Pass*	401
850	860	0.1	RMS	850.6	-45.76	-13	32.76	Pass	401



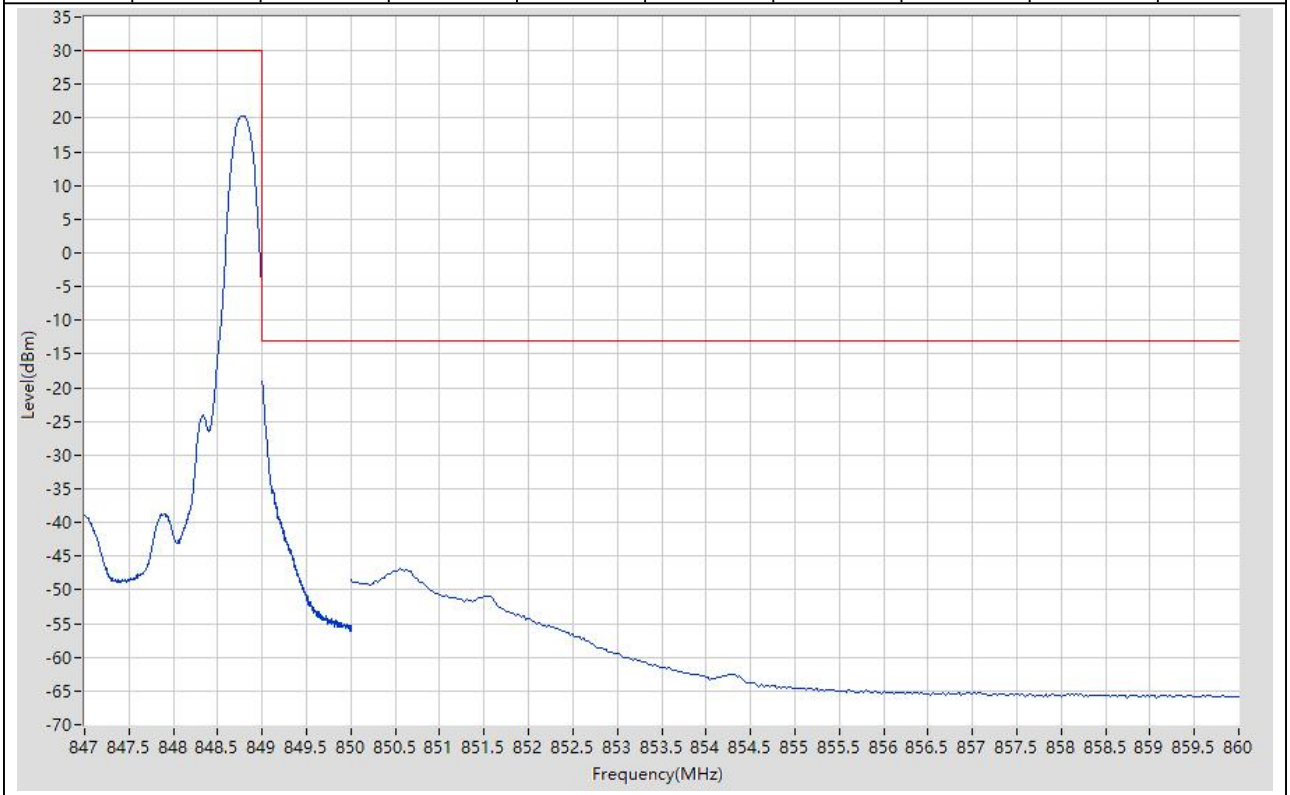
9.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

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	848.47	12.94	30	17.06	Pass	401
849	850	0.02	RMS	849	-23.38	-13	10.38	Pass	401
850	860	0.1	RMS	850	-33.14	-13	20.14	Pass	401



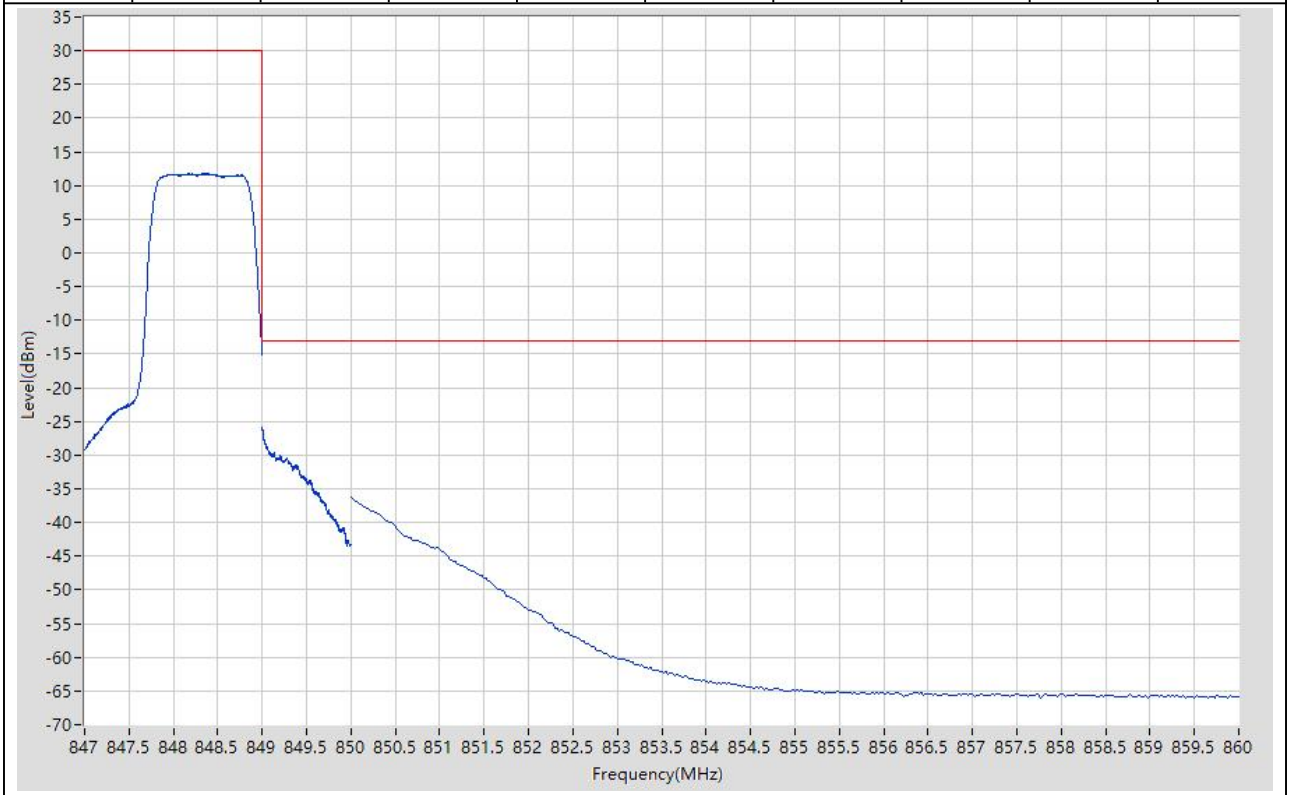
9.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	848.78	20.37	30	9.63	Pass	401
849	850	0.02	RMS	849	-18.98	-13	5.98	Pass*	401
850	860	0.1	RMS	850.55	-46.88	-13	33.88	Pass	401



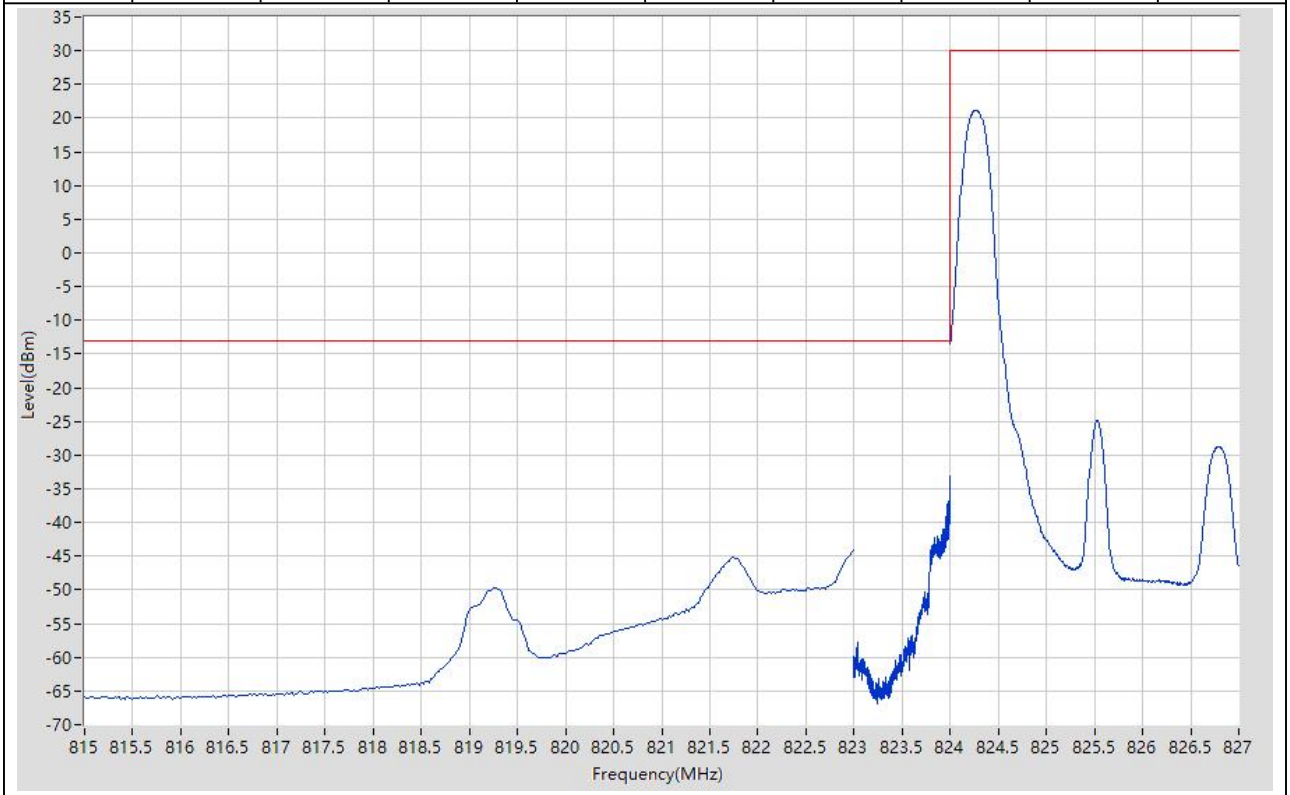
9.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

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	848.36	11.77	30	18.23	Pass	401
849	850	0.02	RMS	849	-25.98	-13	12.98	Pass	401
850	860	0.1	RMS	850	-36.14	-13	23.14	Pass	401



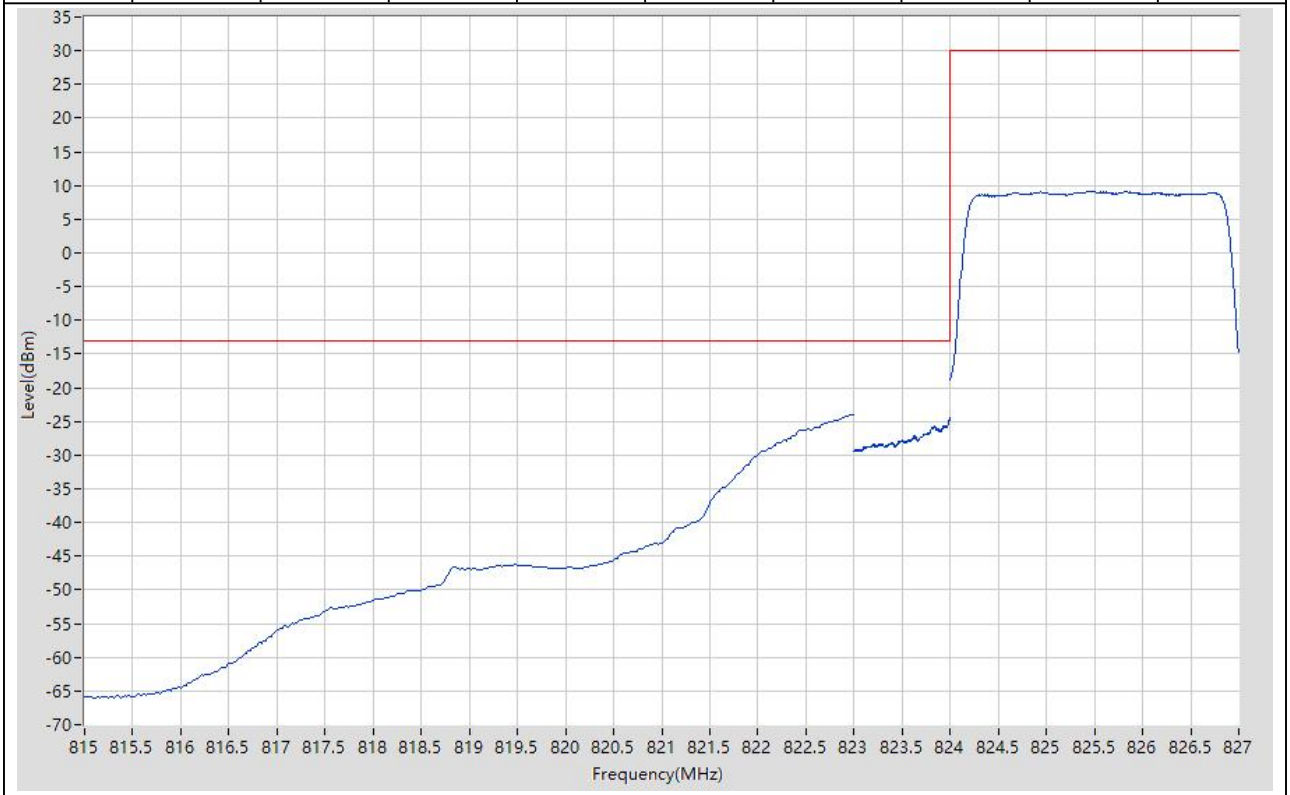
9.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

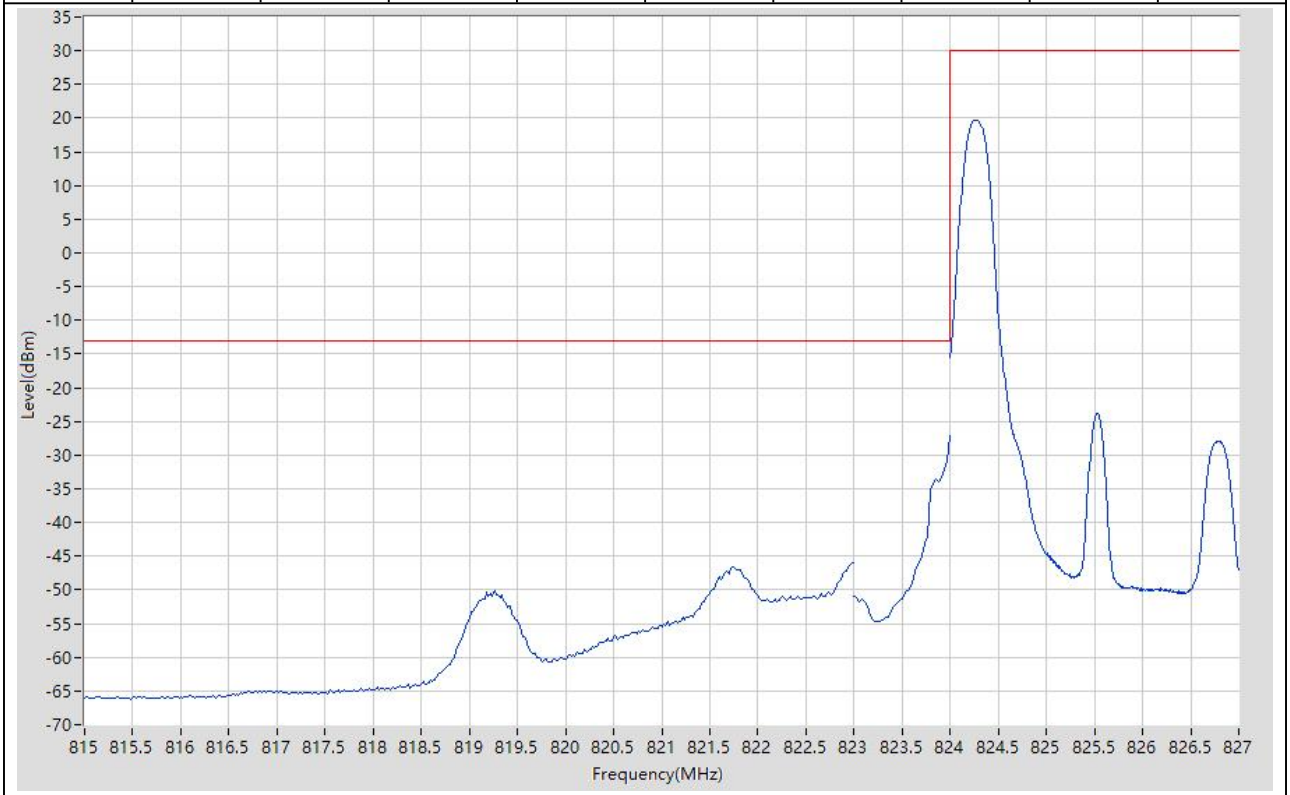
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-44.03	-13	31.03	Pass	401
823	824	0.002	RMS	823.998	-33.16	-13	20.16	Pass	501
824	827	0.1	RMS	824.278	21.15	30	8.85	Pass	401



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	823	-23.98	-13	10.98	Pass	401
823	824	0.03	RMS	824	-24.45	-13	11.45	Pass	401
824	827	0.1	RMS	825.463	9.2	30	20.8	Pass	401



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
815	823	0.1	RMS	822.98	-45.88	-13	32.88	Pass	401
823	824	0.03	RMS	824	-27.2	-13	14.2	Pass	35
824	827	0.1	RMS	824.278	19.73	30	10.27	Pass	401