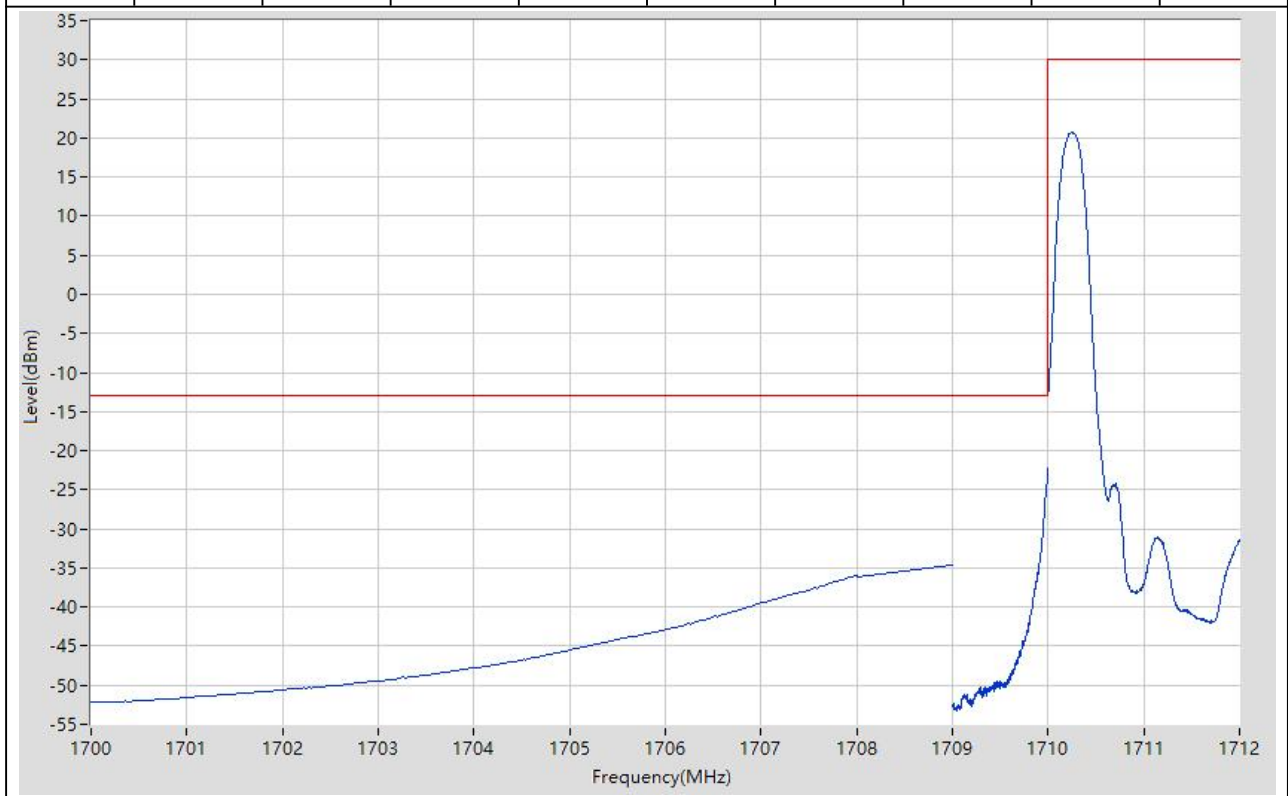


8. LTE_Band4

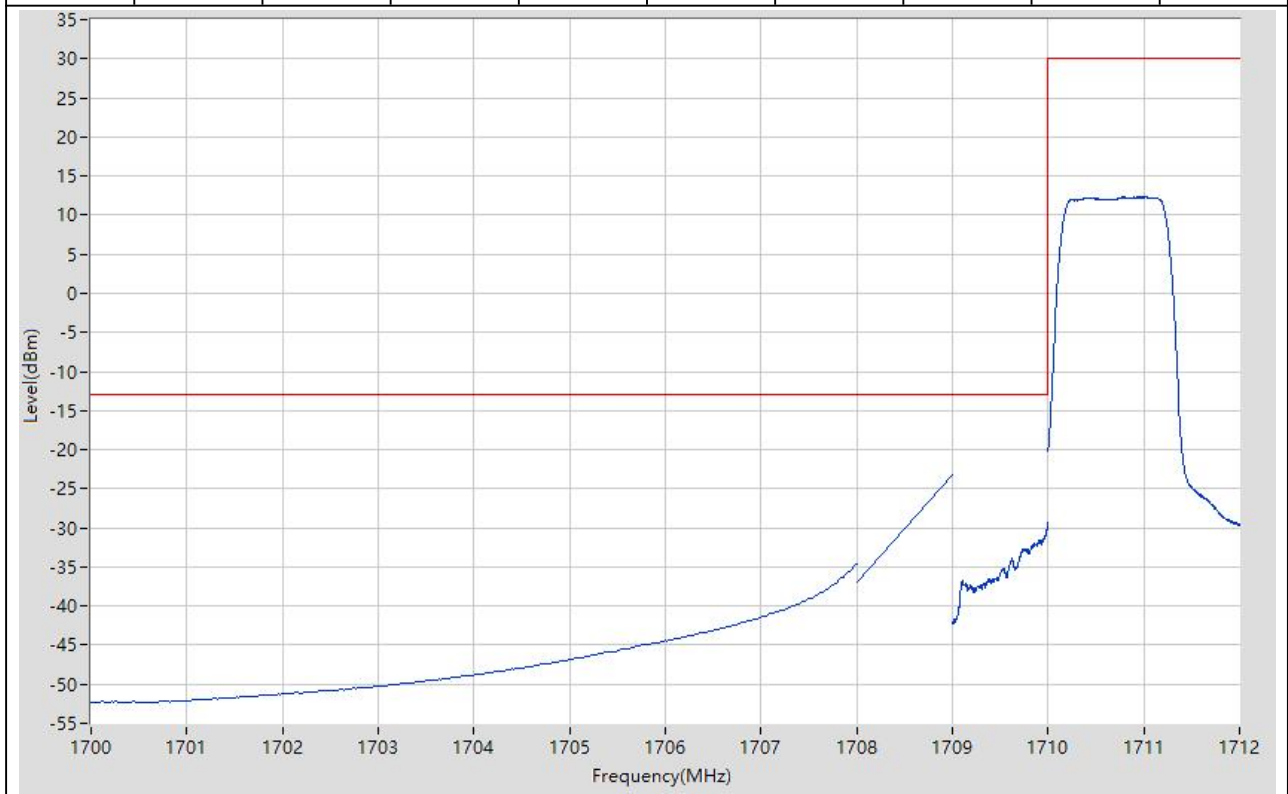
8.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-35.92	-13	22.92	Pass	401
1708	1709	1	RMS	1709	-34.55	-13	21.55	Pass	2
1709	1710	0.02	RMS	1710	-22.35	-13	9.35	Pass	401
1710	1712	0.1	RMS	1710.25	20.7	30	9.3	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	-34.67	-13	21.67	Pass	401
1708	1709	1	RMS	1709	-23.29	-13	10.29	Pass	2
1709	1710	0.02	RMS	1710	-29.28	-13	16.28	Pass	401
1710	1712	0.1	RMS	1710.785	12.31	30	17.69	Pass	401

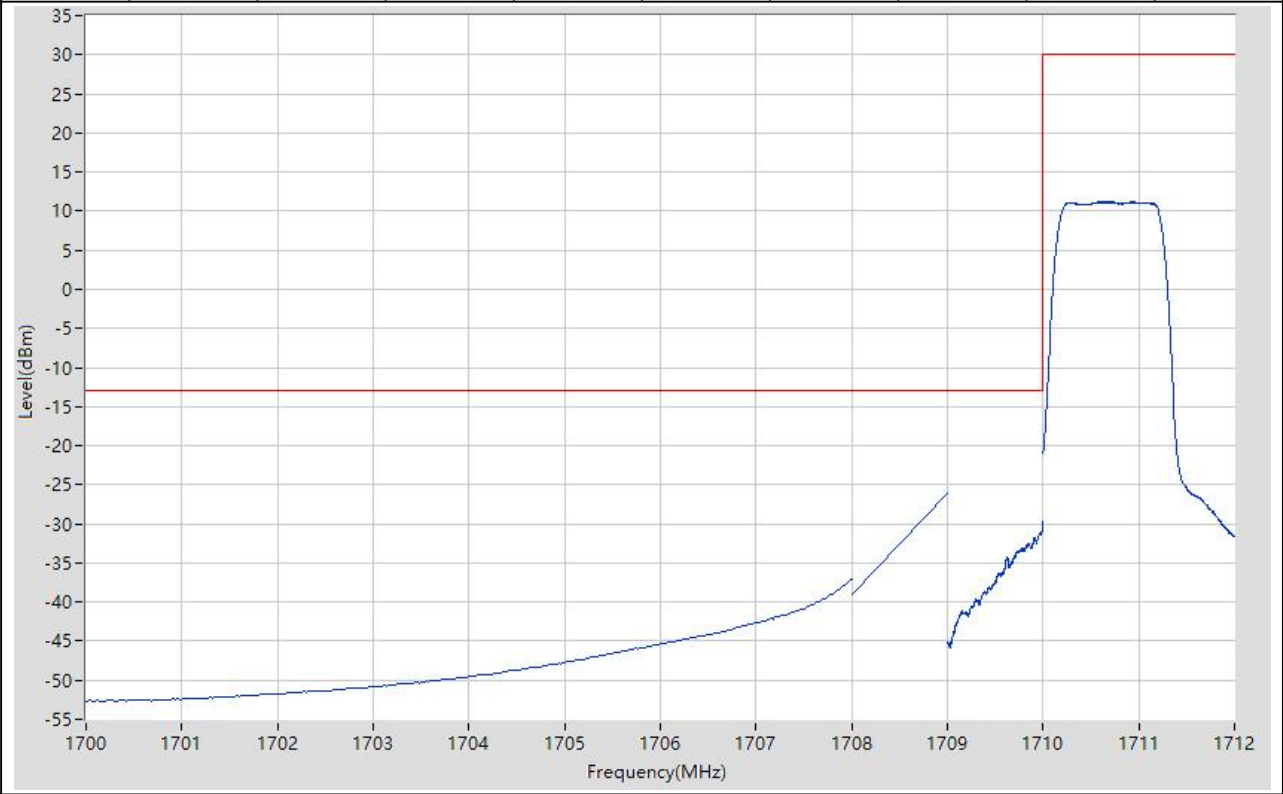


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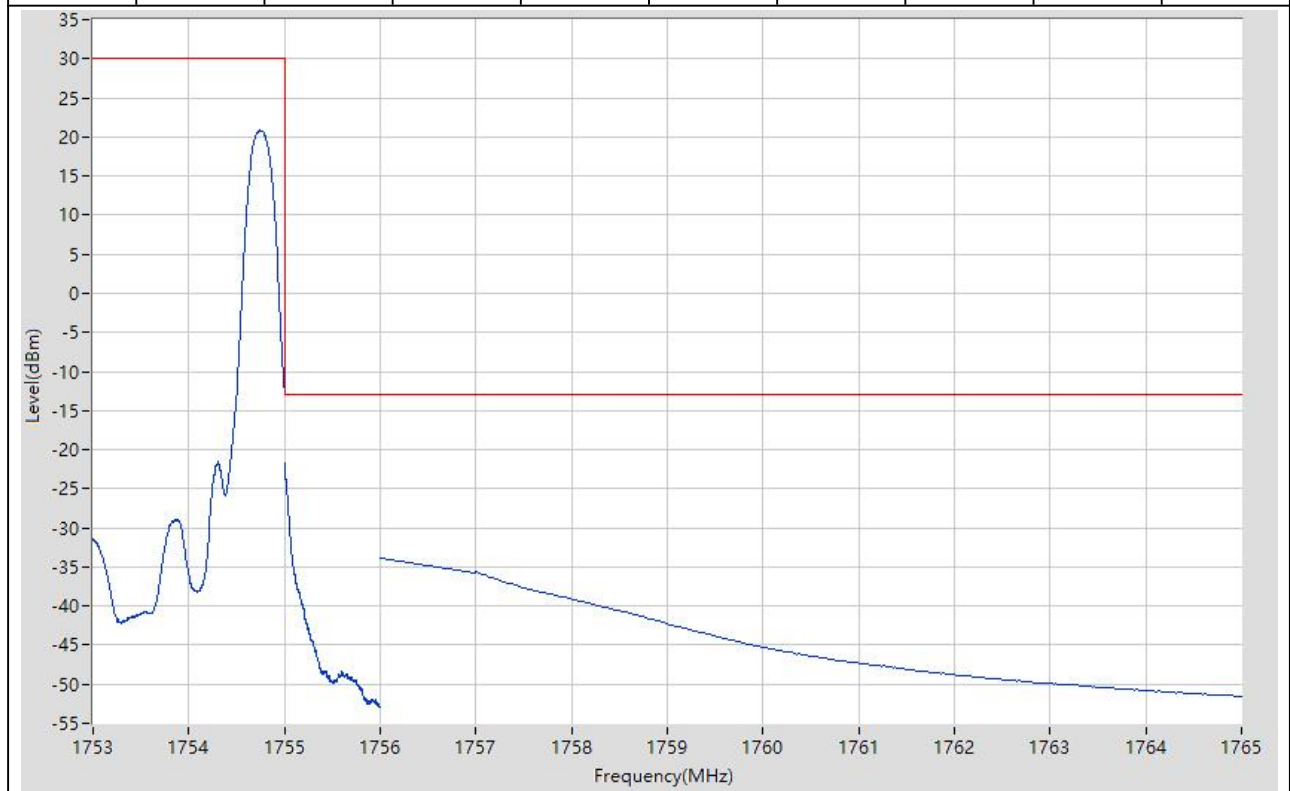
8.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	-37.16	-13	24.16	Pass	401
1708	1709	1	RMS	1709	-26.05	-13	13.05	Pass	2
1709	1710	0.02	RMS	1710	-29.75	-13	16.75	Pass	401
1710	1712	0.1	RMS	1710.705	11.18	30	18.82	Pass	401



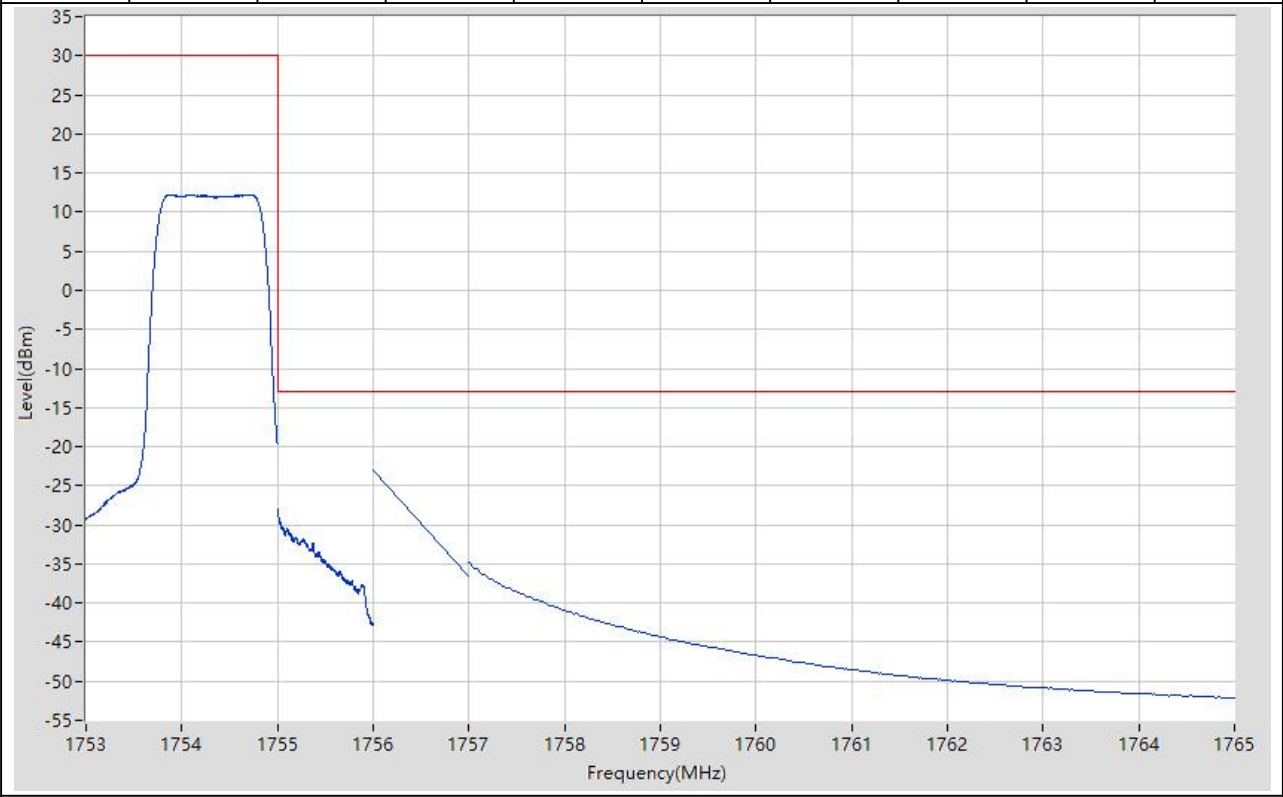
8.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	1754.745	20.83	30	9.17	Pass	401
1755	1756	0.02	RMS	1755	-21.63	-13	8.63	Pass	401
1756	1757	1	RMS	1756	-33.95	-13	20.95	Pass	2
1757	1765	1	RMS	1757	-35.58	-13	22.58	Pass	401



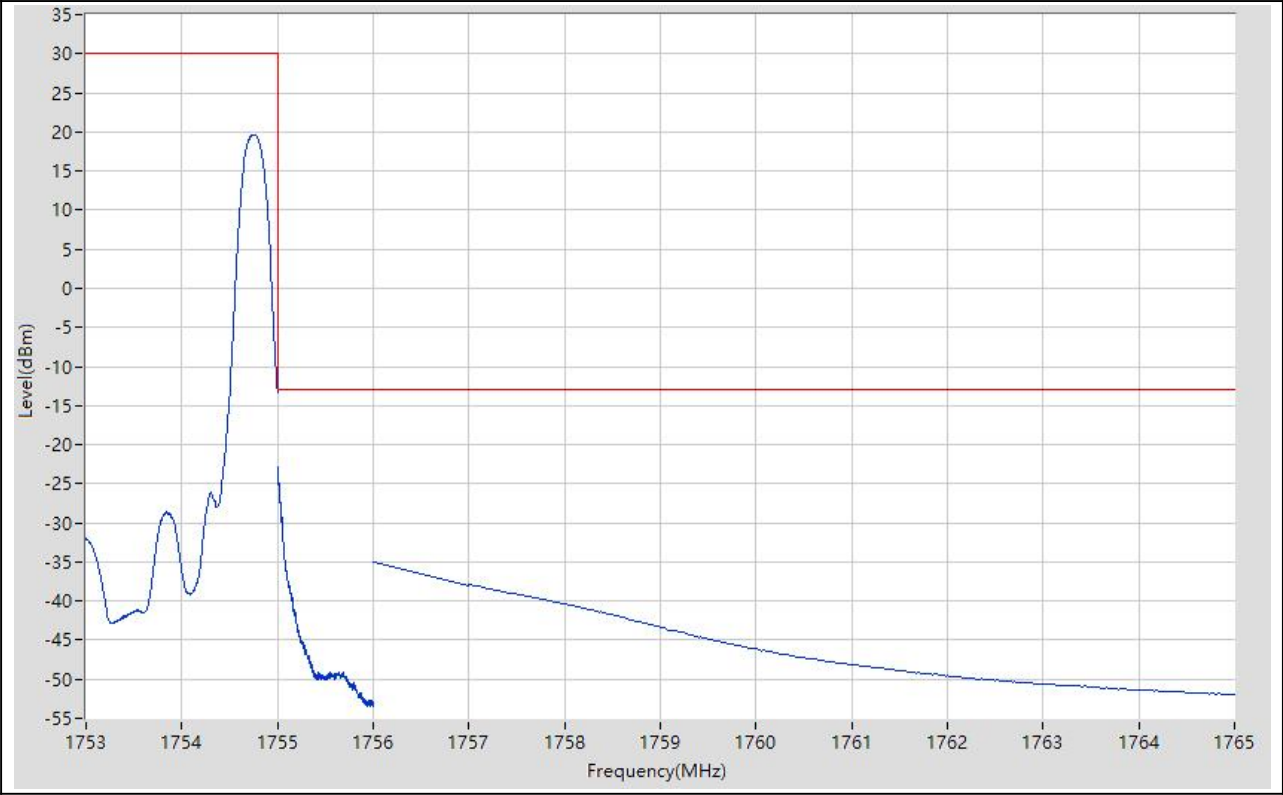
8.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

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	1753.88	12.25	30	17.75	Pass	401
1755	1756	0.02	RMS	1755	-27.98	-13	14.98	Pass	401
1756	1757	1	RMS	1756	-23.04	-13	10.04	Pass	2
1757	1765	1	RMS	1757	-34.76	-13	21.76	Pass	401



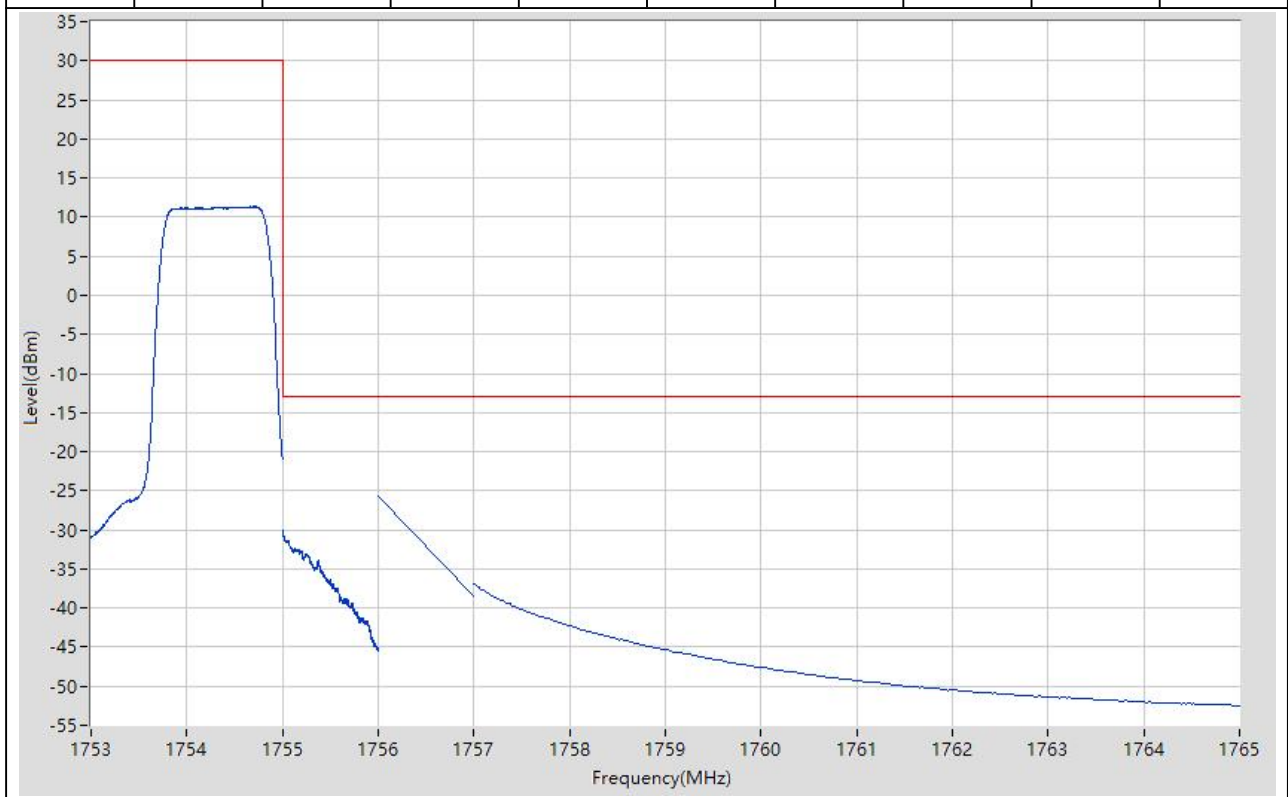
8.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1754.75	19.63	30	10.37	Pass	401
1755	1756	0.02	RMS	1755	-22.93	-13	9.93	Pass	401
1756	1757	1	RMS	1756	-35.02	-13	22.02	Pass	2
1757	1765	1	RMS	1757	-37.81	-13	24.81	Pass	401



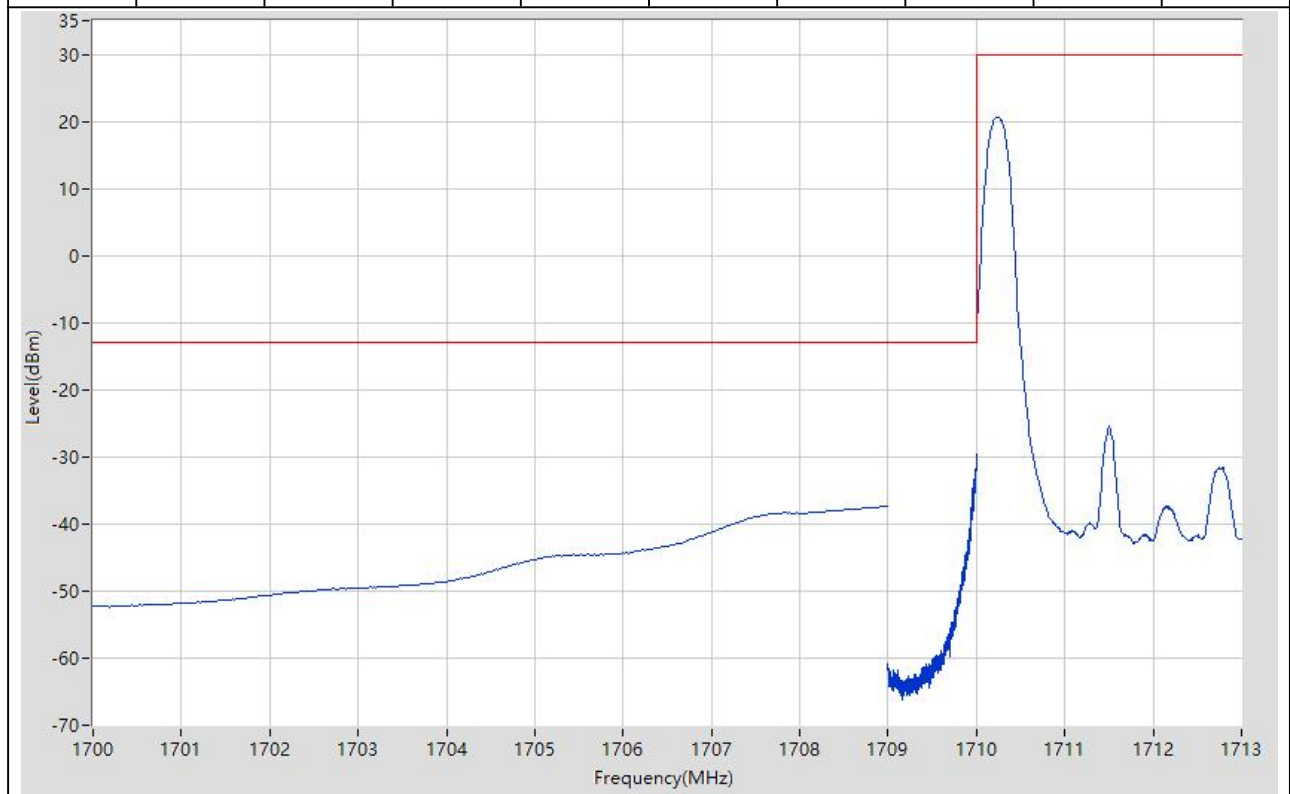
8.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

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	1754.71	11.44	30	18.56	Pass	401
1755	1756	0.02	RMS	1755	-30.11	-13	17.11	Pass	401
1756	1757	1	RMS	1756	-25.7	-13	12.7	Pass	2
1757	1765	1	RMS	1757	-36.97	-13	23.97	Pass	401



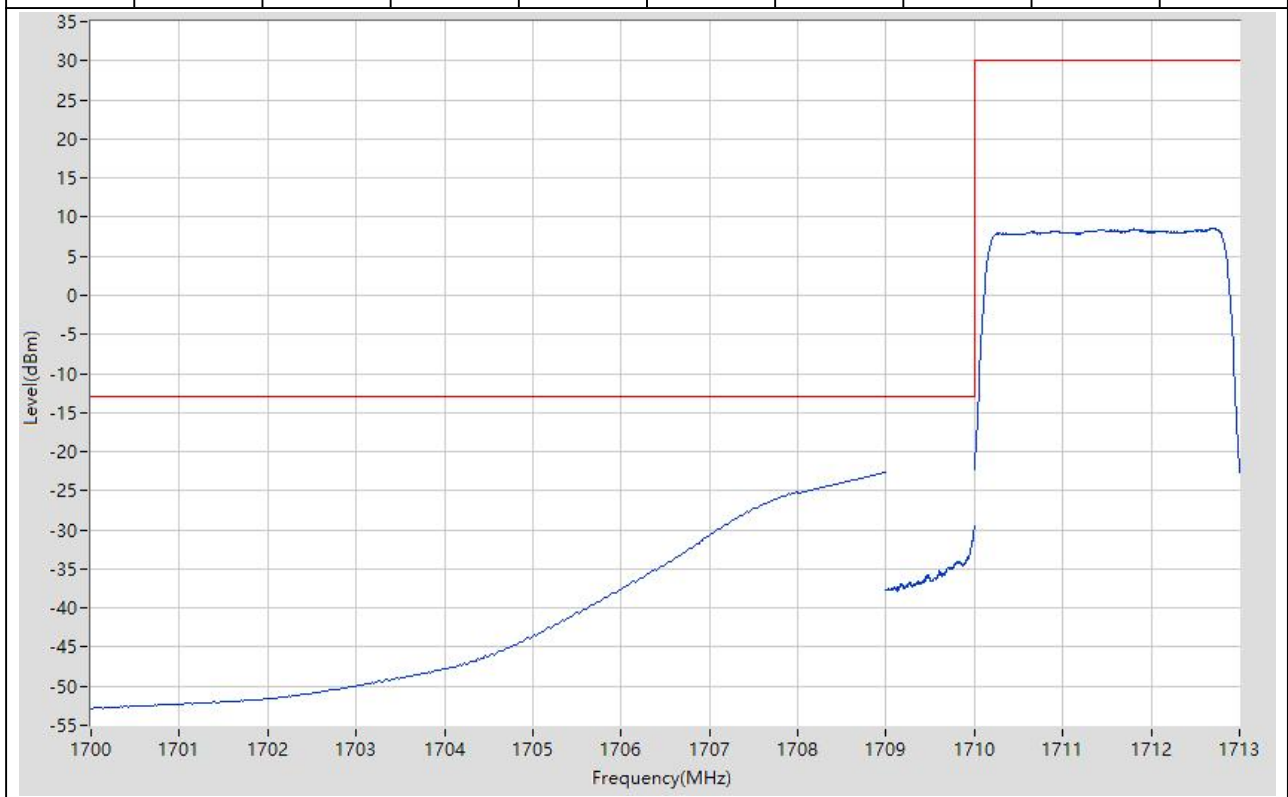
8.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.82	-38.35	-13	25.35	Pass	401
1708	1709	1	RMS	1709	-37.44	-13	24.44	Pass	2
1709	1710	0.002	RMS	1709.998	-29.68	-13	16.68	Pass	501
1710	1713	0.1	RMS	1710.233	20.64	30	9.36	Pass	401



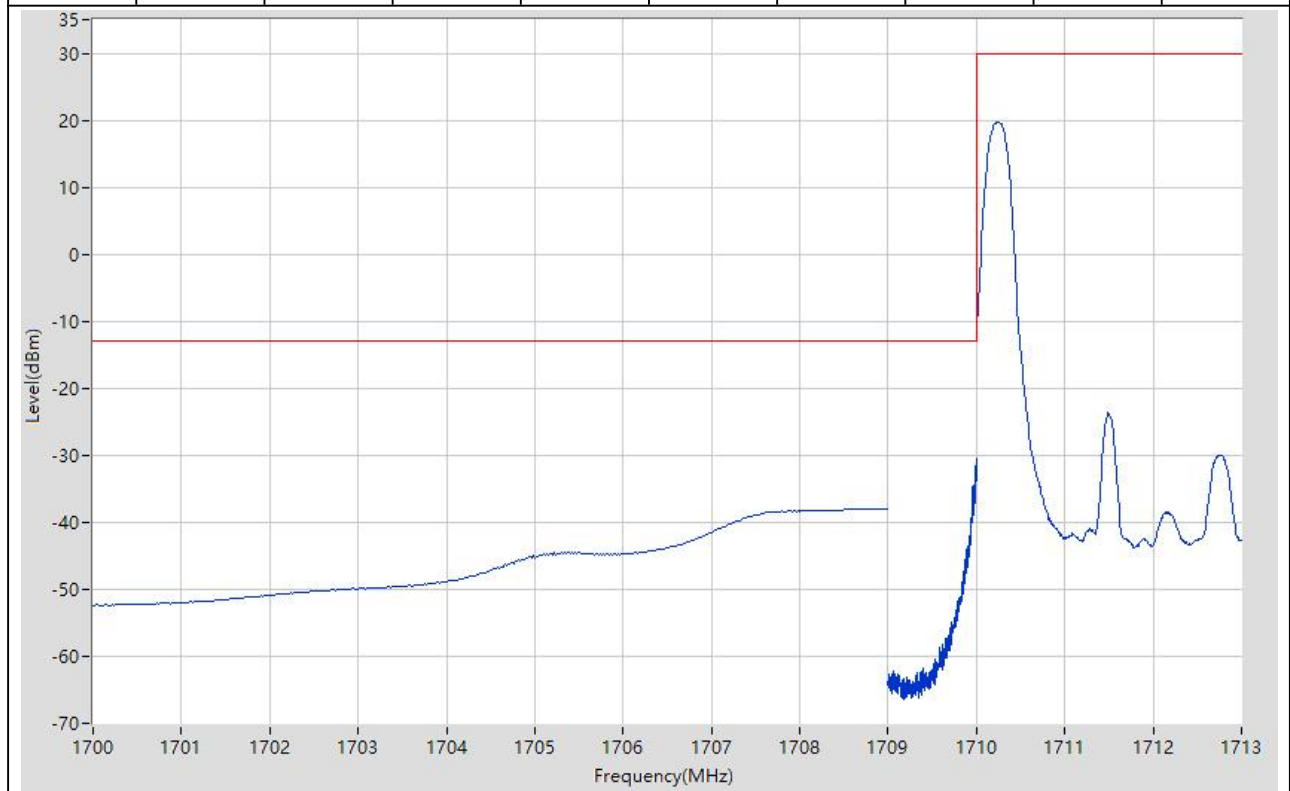
8.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	-25.07	-13	12.07	Pass	401
1708	1709	1	RMS	1709	-22.57	-13	9.57	Pass	2
1709	1710	0.03	RMS	1710	-29.44	-13	16.44	Pass	401
1710	1713	0.1	RMS	1712.7	8.58	30	21.42	Pass	401



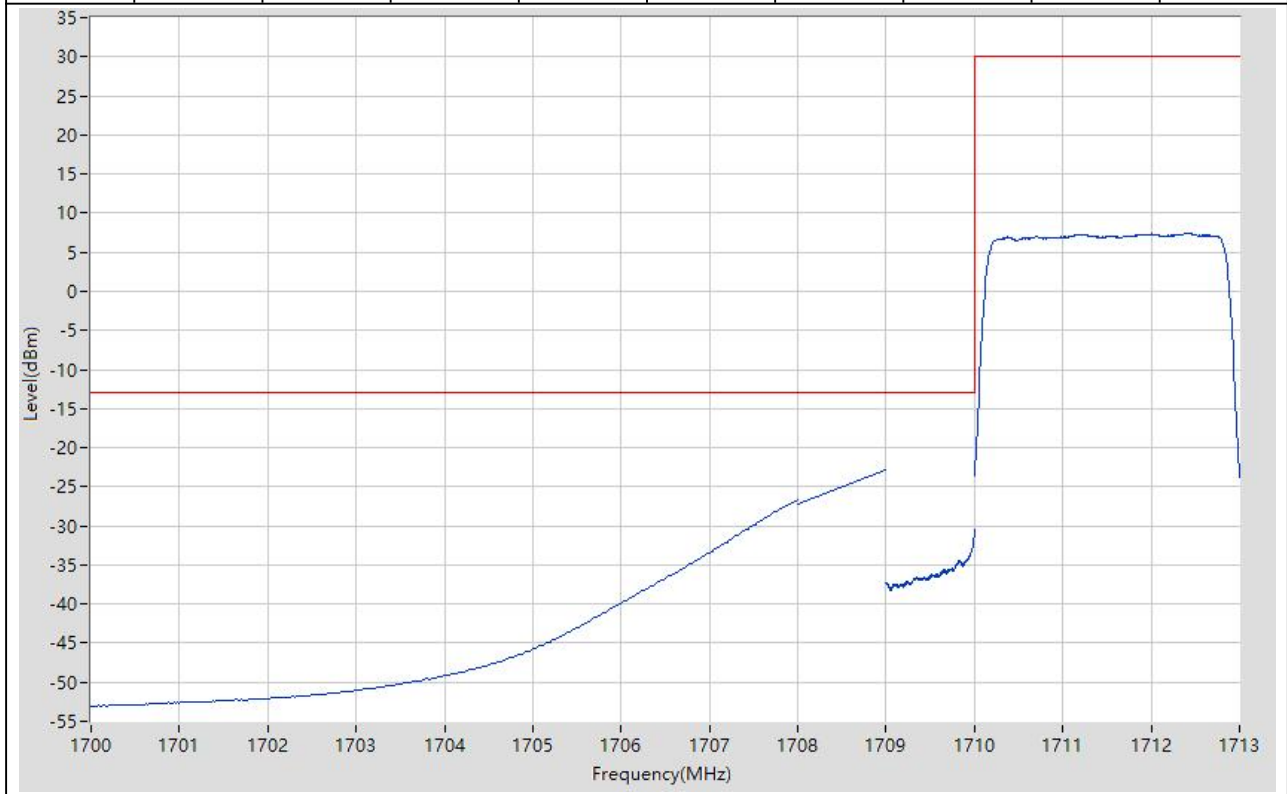
8.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.9	-38.33	-13	25.33	Pass	401
1708	1709	1	RMS	1709	-38	-13	25	Pass	2
1709	1710	0.002	RMS	1710	-30.44	-13	17.44	Pass	501
1710	1713	0.1	RMS	1710.255	19.78	30	10.22	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	-26.72	-13	13.72	Pass	401
1708	1709	1	RMS	1709	-22.93	-13	9.93	Pass	2
1709	1710	0.03	RMS	1710	-30.51	-13	17.51	Pass	401
1710	1713	0.1	RMS	1712.408	7.46	30	22.54	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	1754.753	20.75	30	9.25	Pass	401
1755	1756	0.002	RMS	1755	-28.38	-13	15.38	Pass	501
1756	1757	1	RMS	1756	-36.26	-13	23.26	Pass	2
1757	1765	1	RMS	1757.18	-37.34	-13	24.34	Pass	401



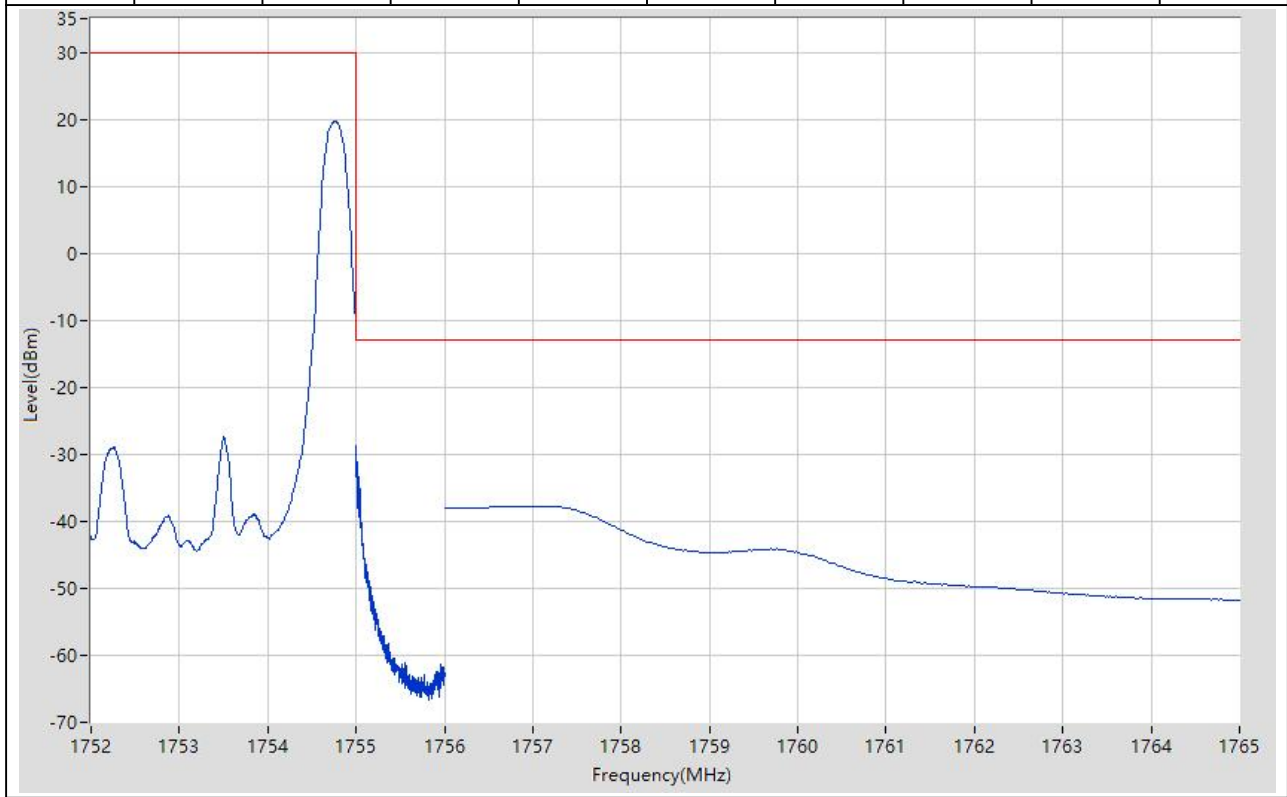
8.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

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	1753.088	8.43	30	21.57	Pass	401
1755	1756	0.03	RMS	1755	-29.66	-13	16.66	Pass	401
1756	1757	1	RMS	1756	-21.2	-13	8.2	Pass	2
1757	1765	1	RMS	1757	-24.43	-13	11.43	Pass	401



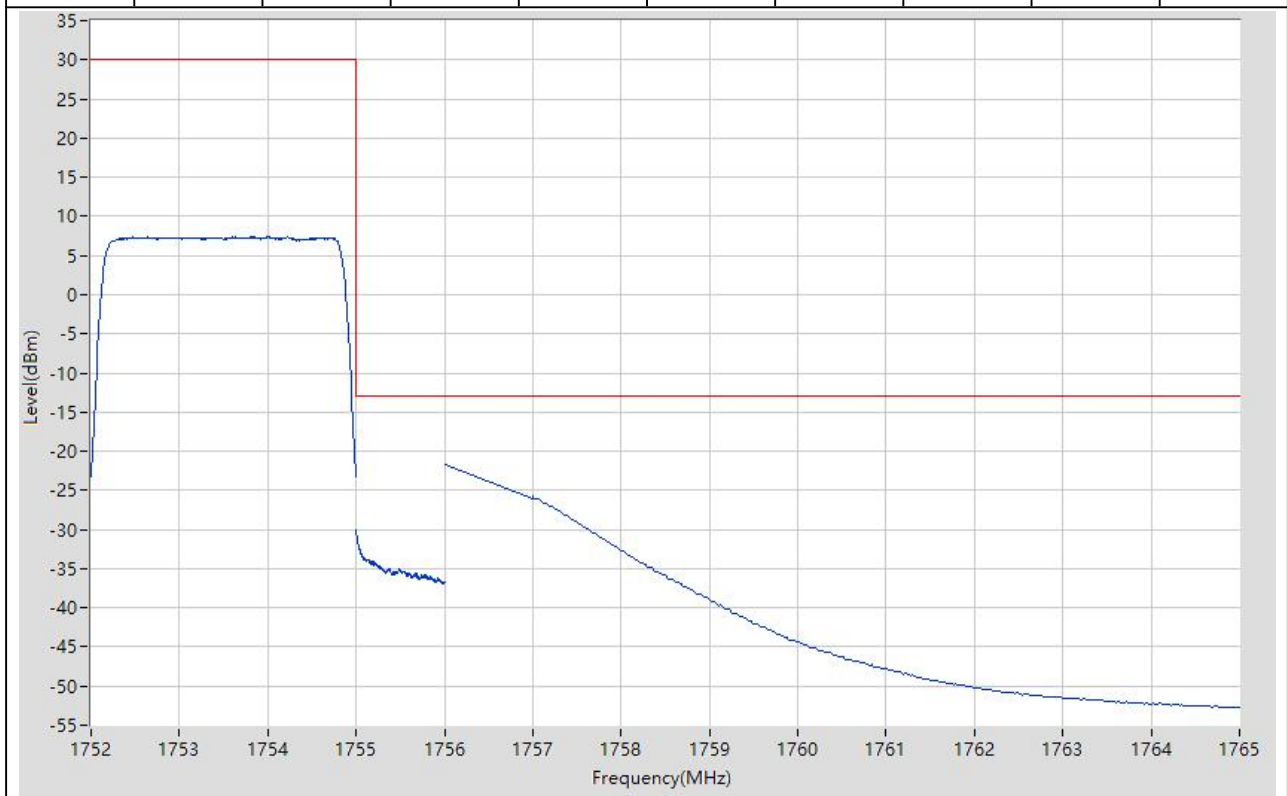
8.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1754.76	19.69	30	10.31	Pass	401
1755	1756	0.002	RMS	1755	-28.6	-13	15.6	Pass	501
1756	1757	1	RMS	1757	-37.71	-13	24.71	Pass	2
1757	1765	1	RMS	1757.18	-37.72	-13	24.72	Pass	401



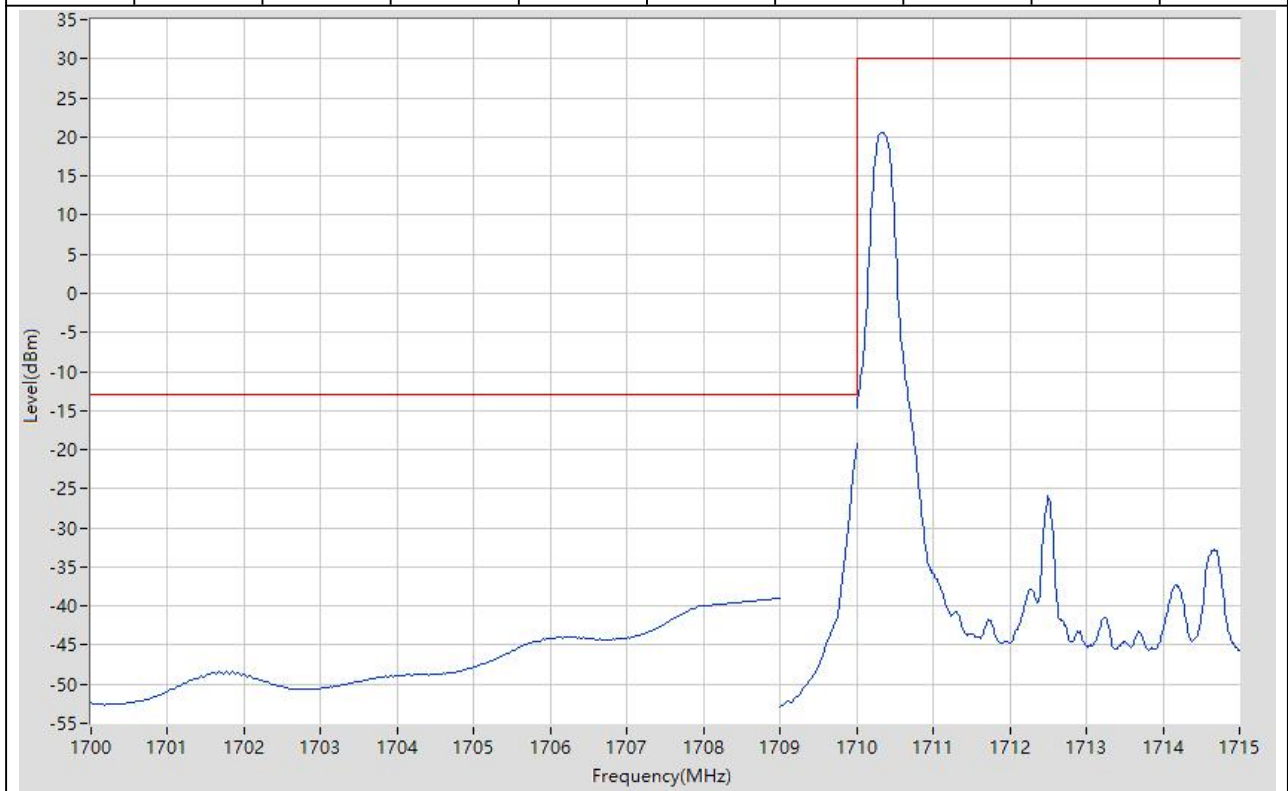
8.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

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	1753.605	7.38	30	22.62	Pass	401
1755	1756	0.03	RMS	1755.003	-30.16	-13	17.16	Pass	401
1756	1757	1	RMS	1756	-21.77	-13	8.77	Pass	2
1757	1765	1	RMS	1757	-25.75	-13	12.75	Pass	401



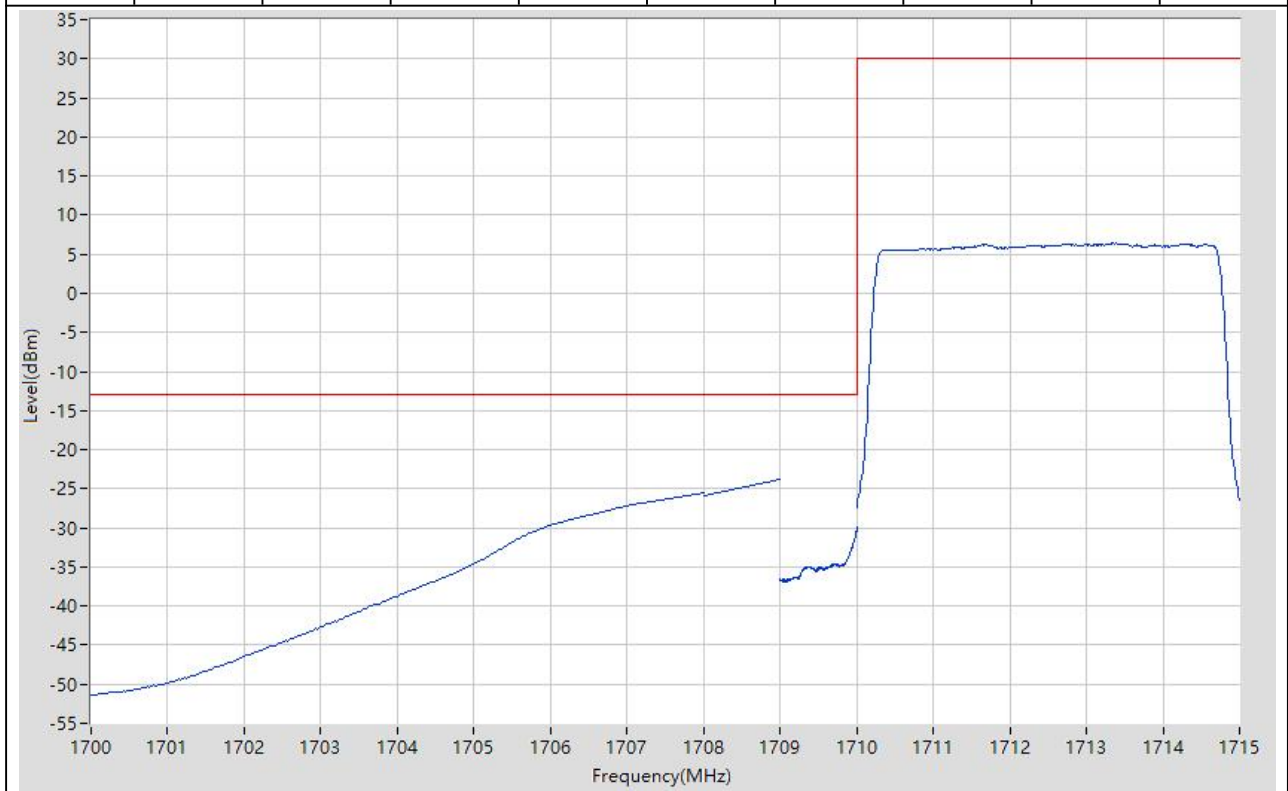
8.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-39.91	-13	26.91	Pass	401
1708	1709	1	RMS	1709	-39.01	-13	26.01	Pass	2
1709	1710	0.05	RMS	1710	-19.22	-13	6.22	Pass	21
1710	1715	0.1	RMS	1710.325	20.54	30	9.46	Pass	401



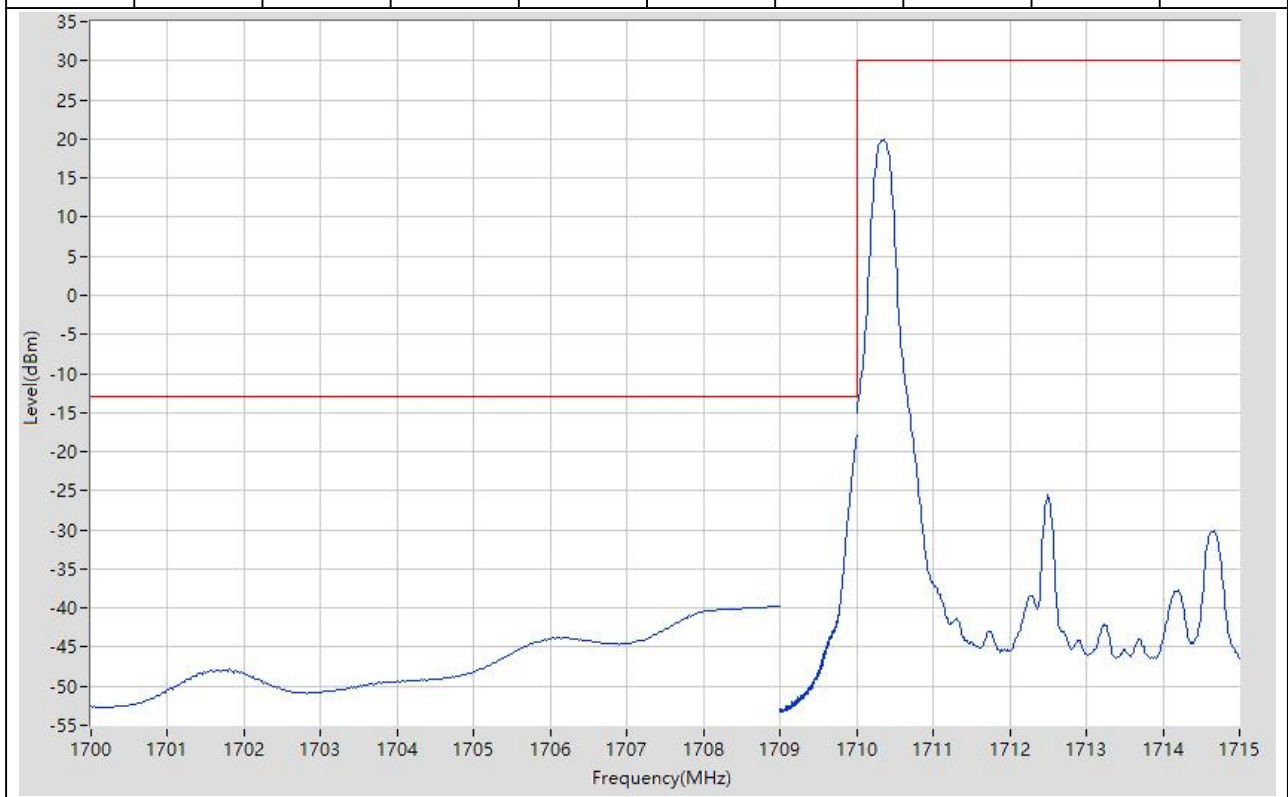
8.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	-25.51	-13	12.51	Pass	401
1708	1709	1	RMS	1709	-23.79	-13	10.79	Pass	2
1709	1710	0.051	RMS	1710	-29.96	-13	16.96	Pass	401
1710	1715	0.1	RMS	1713.338	6.4	30	23.6	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	1708	-40.42	-13	27.42	Pass	401
1708	1709	1	RMS	1709	-39.84	-13	26.84	Pass	2
1709	1710	0.051	RMS	1710	-17.89	-13	4.89	Pass*	401
1710	1715	0.1	RMS	1710.35	19.89	30	10.11	Pass	401



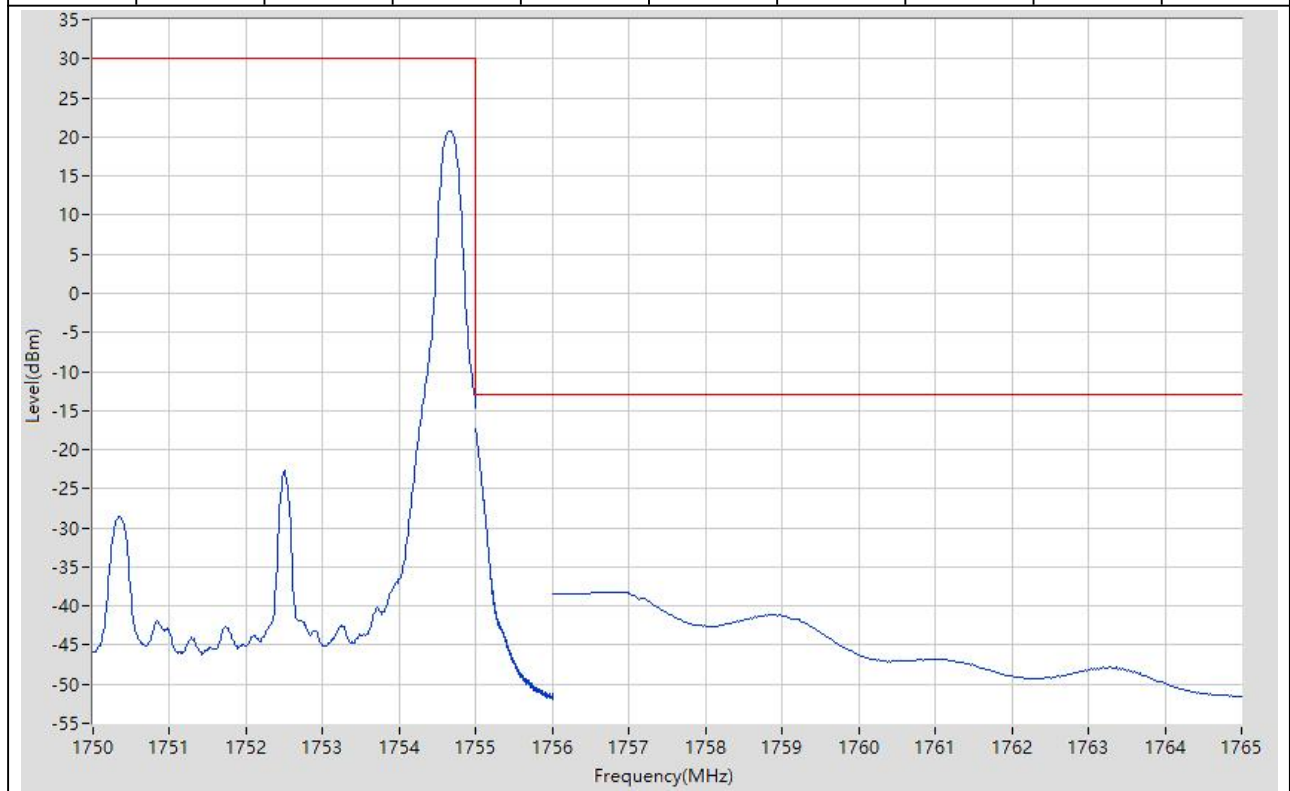
8.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	-26.17	-13	13.17	Pass	401
1708	1709	1	RMS	1709	-24.29	-13	11.29	Pass	2
1709	1710	0.051	RMS	1710	-31.43	-13	18.43	Pass	401
1710	1715	0.1	RMS	1713.325	5.35	30	24.65	Pass	401



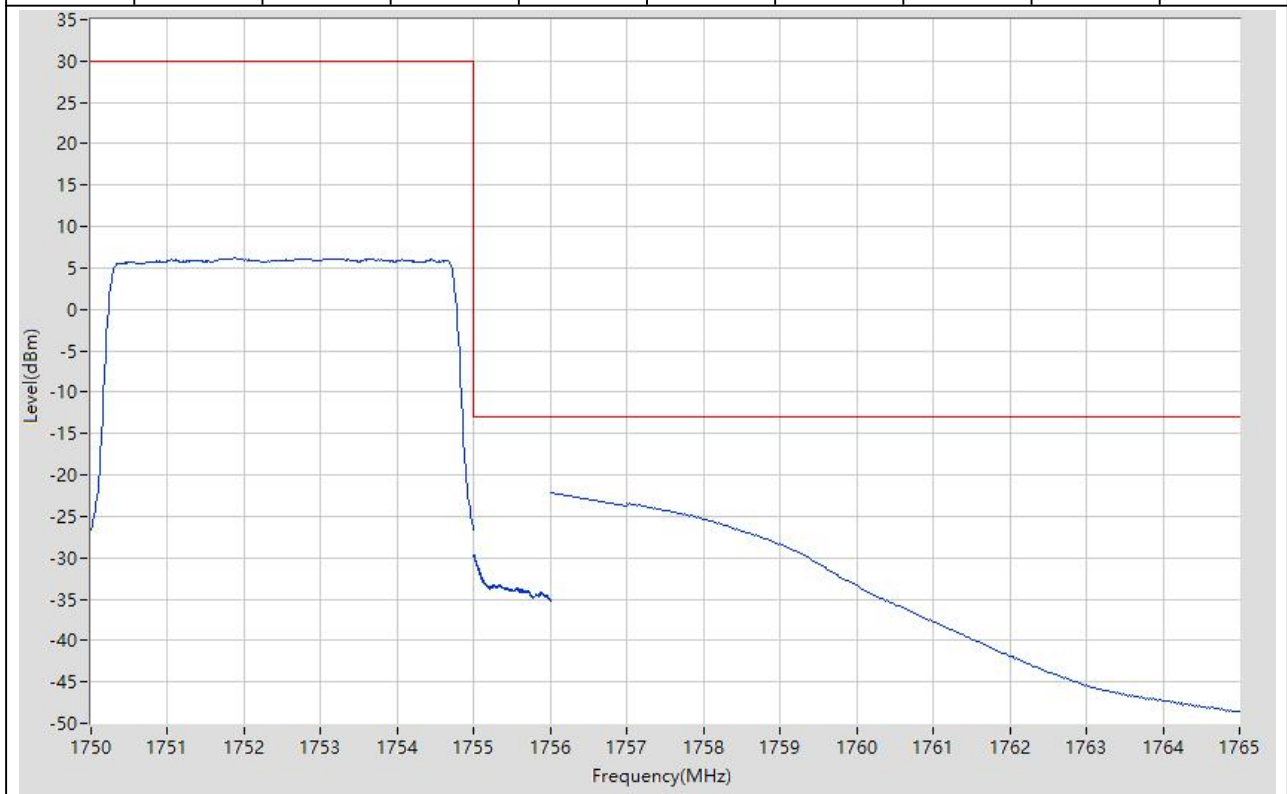
8.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	1754.663	20.74	30	9.26	Pass	401
1755	1756	0.051	RMS	1755	-17.26	-13	4.26	Pass*	401
1756	1757	1	RMS	1757	-38.28	-13	25.28	Pass	2
1757	1765	1	RMS	1757.02	-38.42	-13	25.42	Pass	401



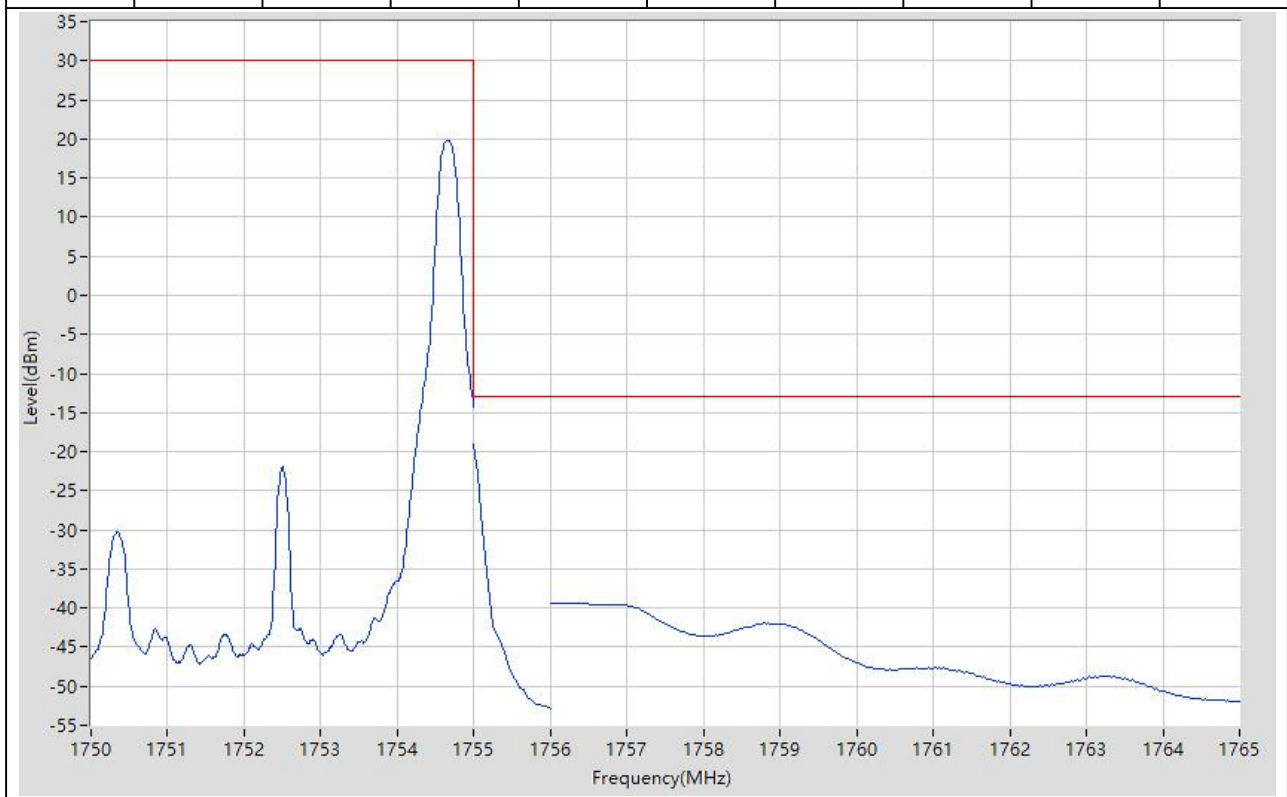
8.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

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	1751.875	6.23	30	23.77	Pass	401
1755	1756	0.051	RMS	1755	-29.72	-13	16.72	Pass	401
1756	1757	1	RMS	1756	-22.11	-13	9.11	Pass	2
1757	1765	1	RMS	1757	-23.42	-13	10.42	Pass	401



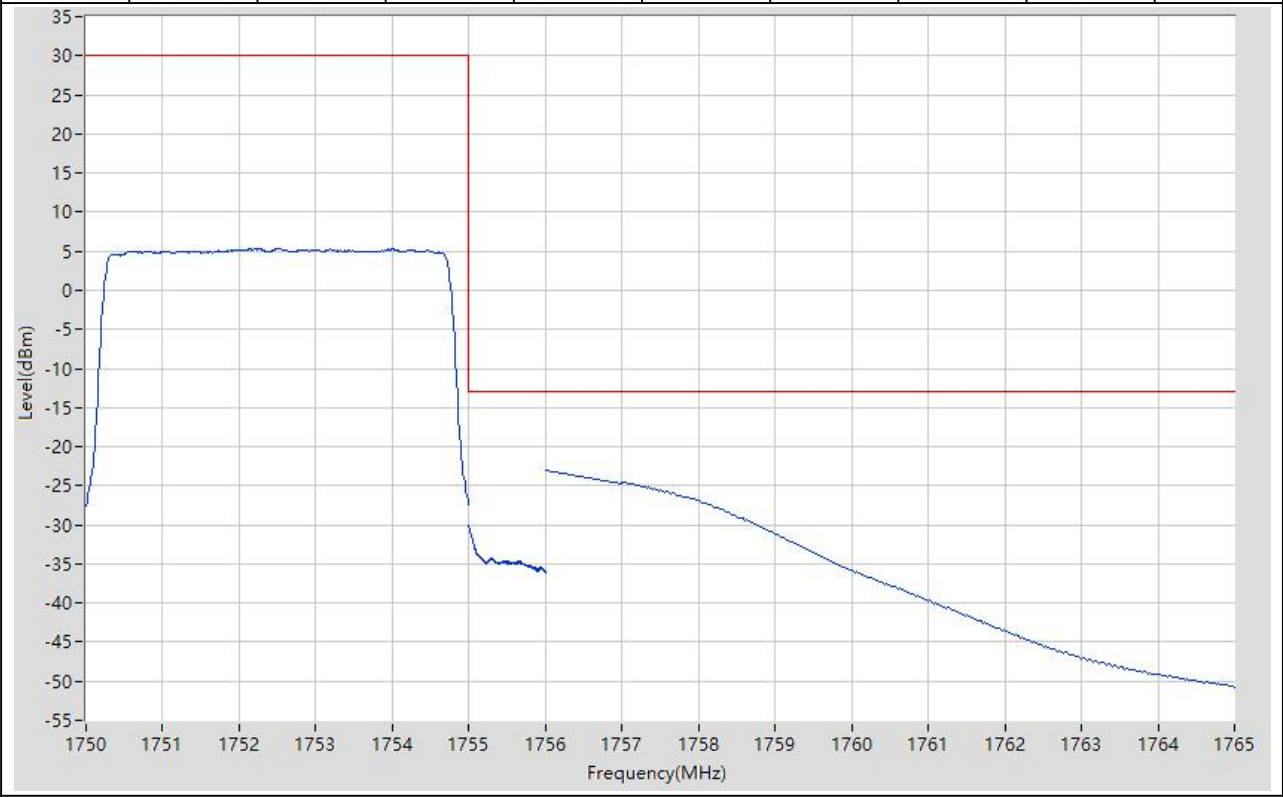
8.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1754.65	19.83	30	10.17	Pass	401
1755	1756	0.05	RMS	1755	-19.02	-13	6.02	Pass	21
1756	1757	1	RMS	1756	-39.39	-13	26.39	Pass	2
1757	1765	1	RMS	1757	-39.64	-13	26.64	Pass	401



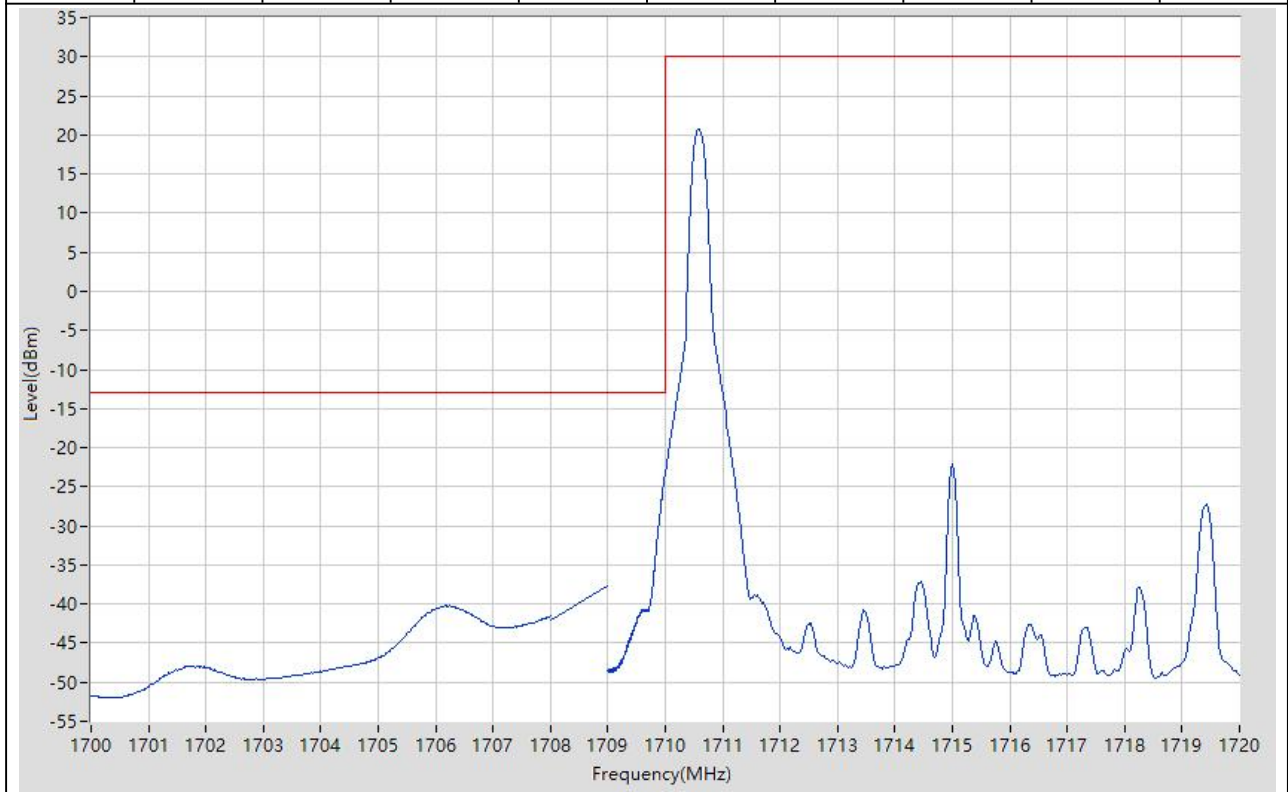
8.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

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	1754	5.37	30	24.63	Pass	401
1755	1756	0.051	RMS	1755	-30.13	-13	17.13	Pass	401
1756	1757	1	RMS	1756	-22.98	-13	9.98	Pass	2
1757	1765	1	RMS	1757.02	-24.52	-13	11.52	Pass	401



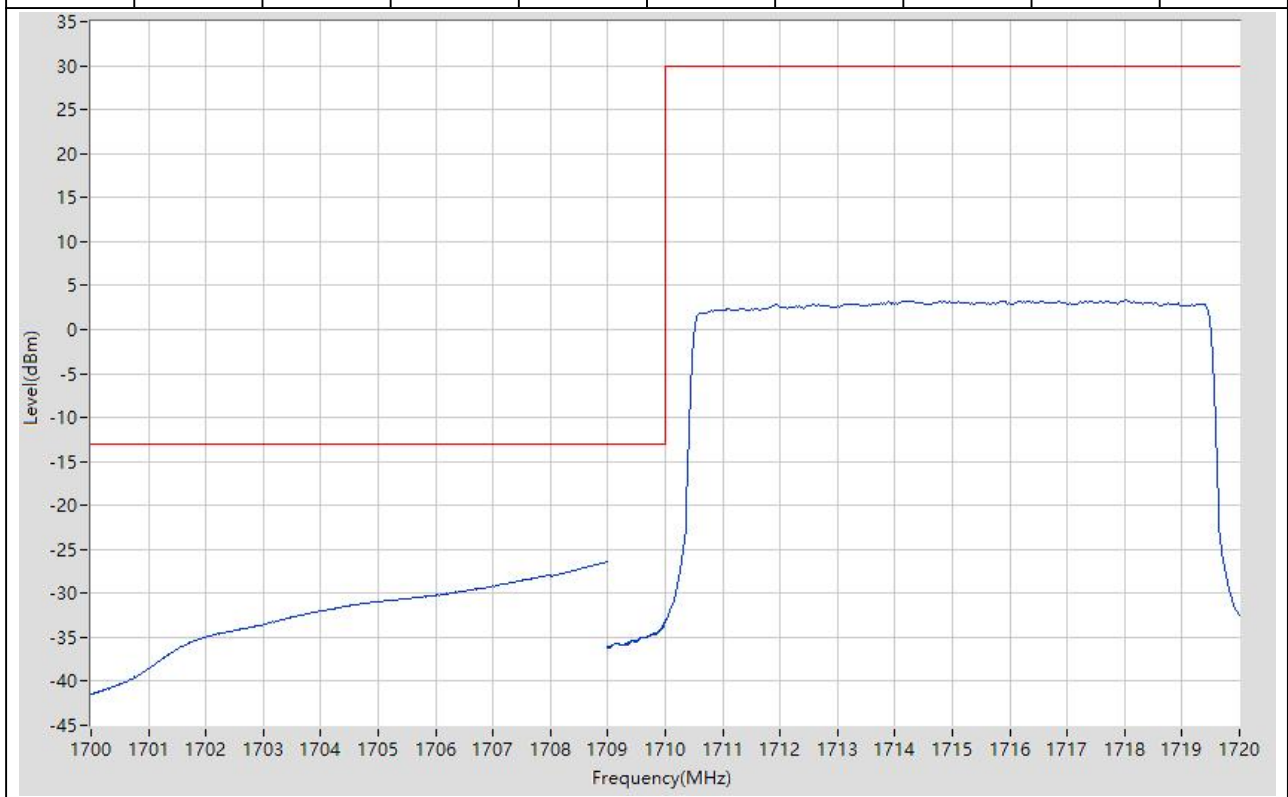
**8.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20000,
Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1706.2	-40.16	-13	27.16	Pass	401
1708	1709	1	RMS	1709	-37.62	-13	24.62	Pass	2
1709	1710	0.1	RMS	1710	-22.75	-13	9.75	Pass	401
1710	1720	0.1	RMS	1710.57 5	20.73	30	9.27	Pass	401



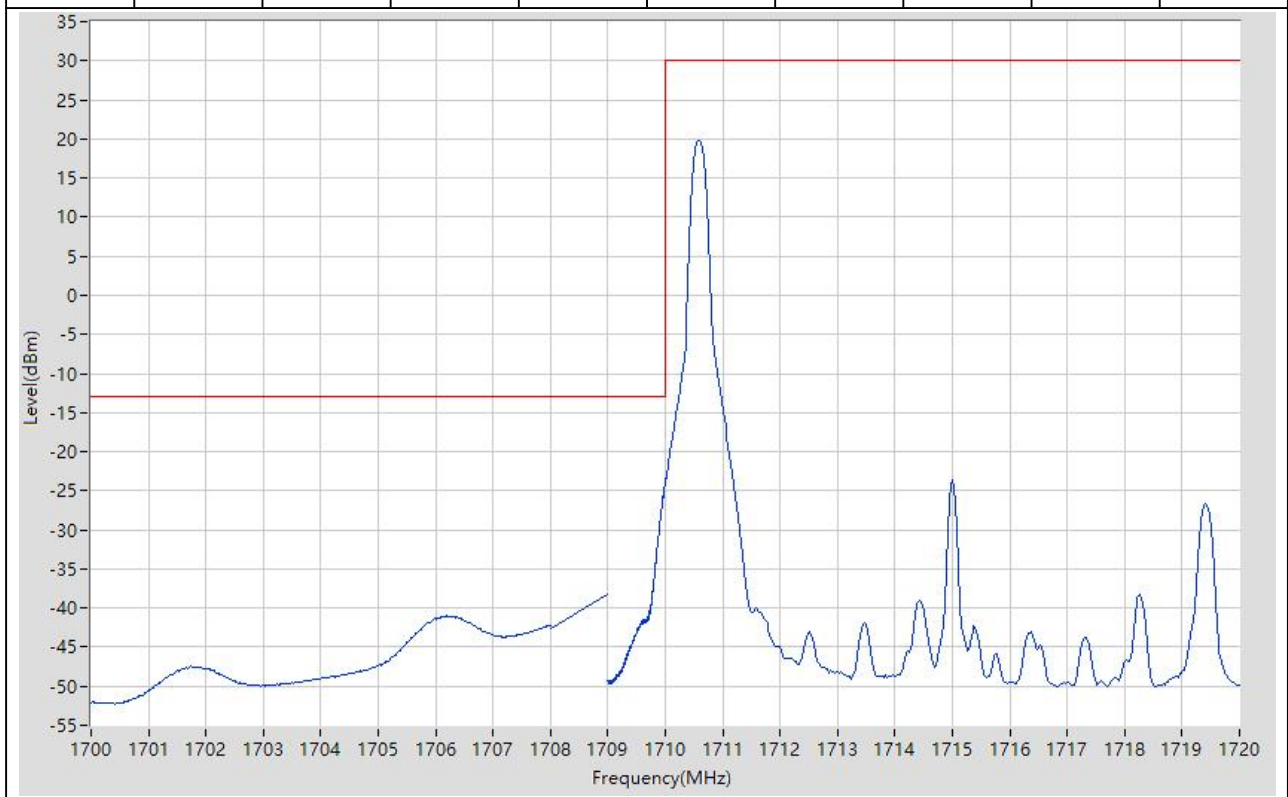
8.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-27.85	-13	14.85	Pass	401
1708	1709	1	RMS	1709	-26.32	-13	13.32	Pass	2
1709	1710	0.1	RMS	1710	-33.03	-13	20.03	Pass	401
1710	1720	0.1	RMS	1718	3.37	30	26.63	Pass	401



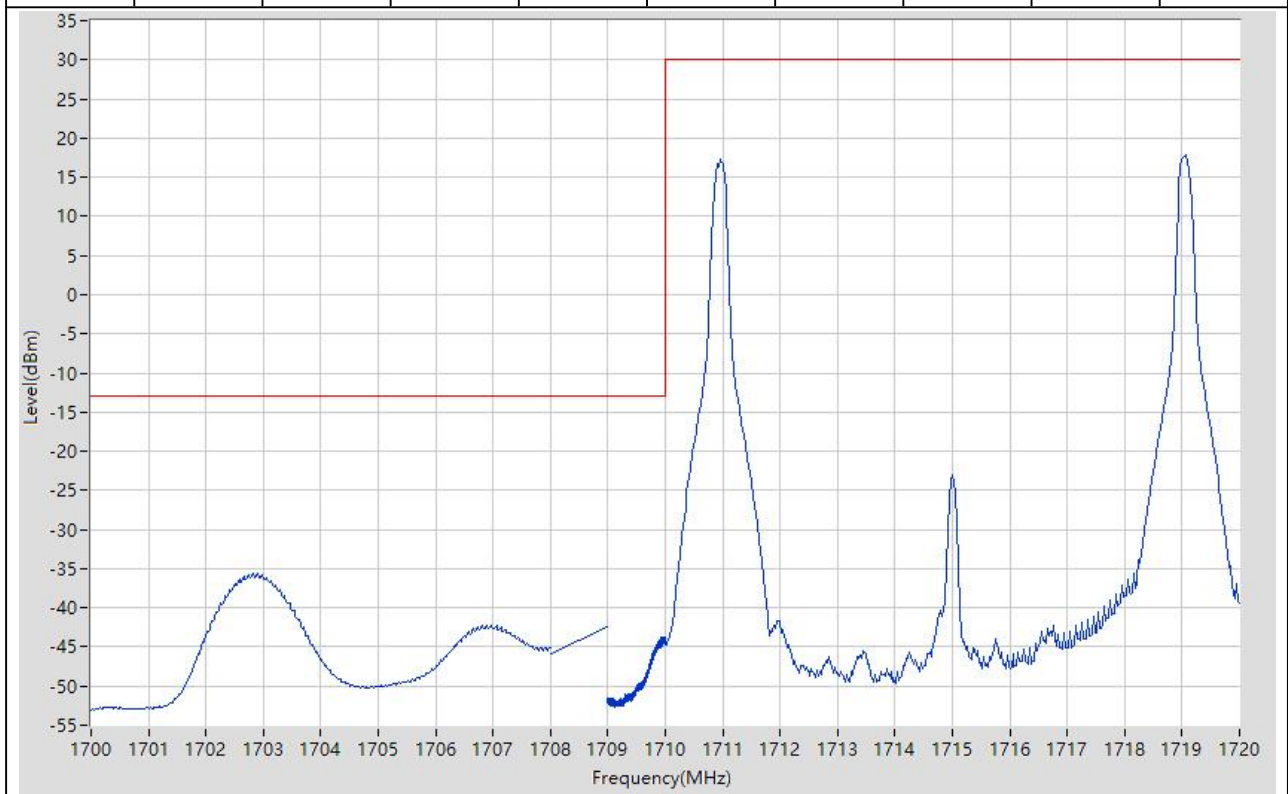
**8.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20000,
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1706.2	-41	-13	28	Pass	401
1708	1709	1	RMS	1709	-38.33	-13	25.33	Pass	2
1709	1710	0.1	RMS	1710	-23.43	-13	10.43	Pass	401
1710	1720	0.1	RMS	1710.6	19.85	30	10.15	Pass	401



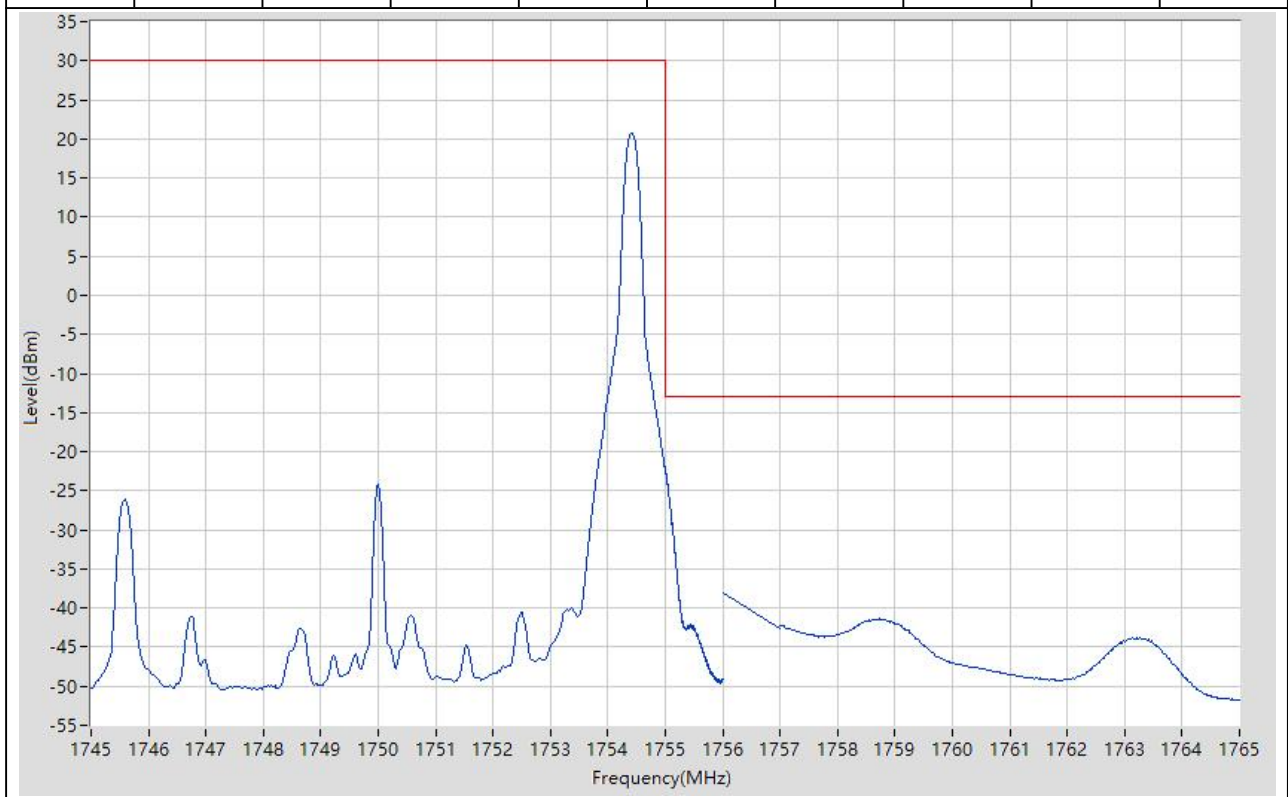
**8.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20000,
Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1702.82	-35.62	-13	22.62	Pass	401
1708	1709	1	RMS	1709	-42.53	-13	29.53	Pass	2
1709	1710	0.1	RMS	1709.988	-43.68	-13	30.68	Pass	401
1710	1720	0.1	RMS	1719.075	17.89	30	12.11	Pass	401



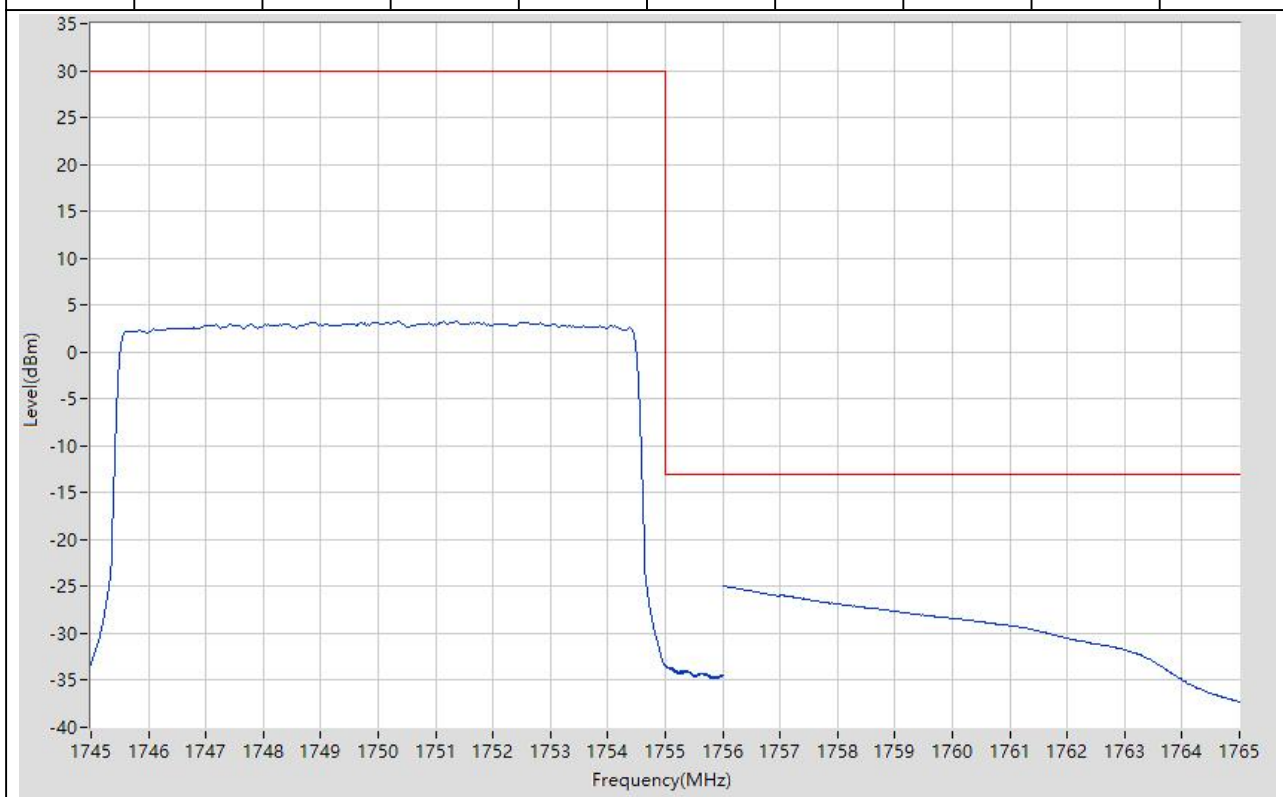
**8.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:20350,
Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1754.4	20.72	30	9.28	Pass	401
1755	1756	0.1	RMS	1755	-21.86	-13	8.86	Pass	401
1756	1757	1	RMS	1756	-38.05	-13	25.05	Pass	2
1757	1765	1	RMS	1758.74	-41.36	-13	28.36	Pass	401



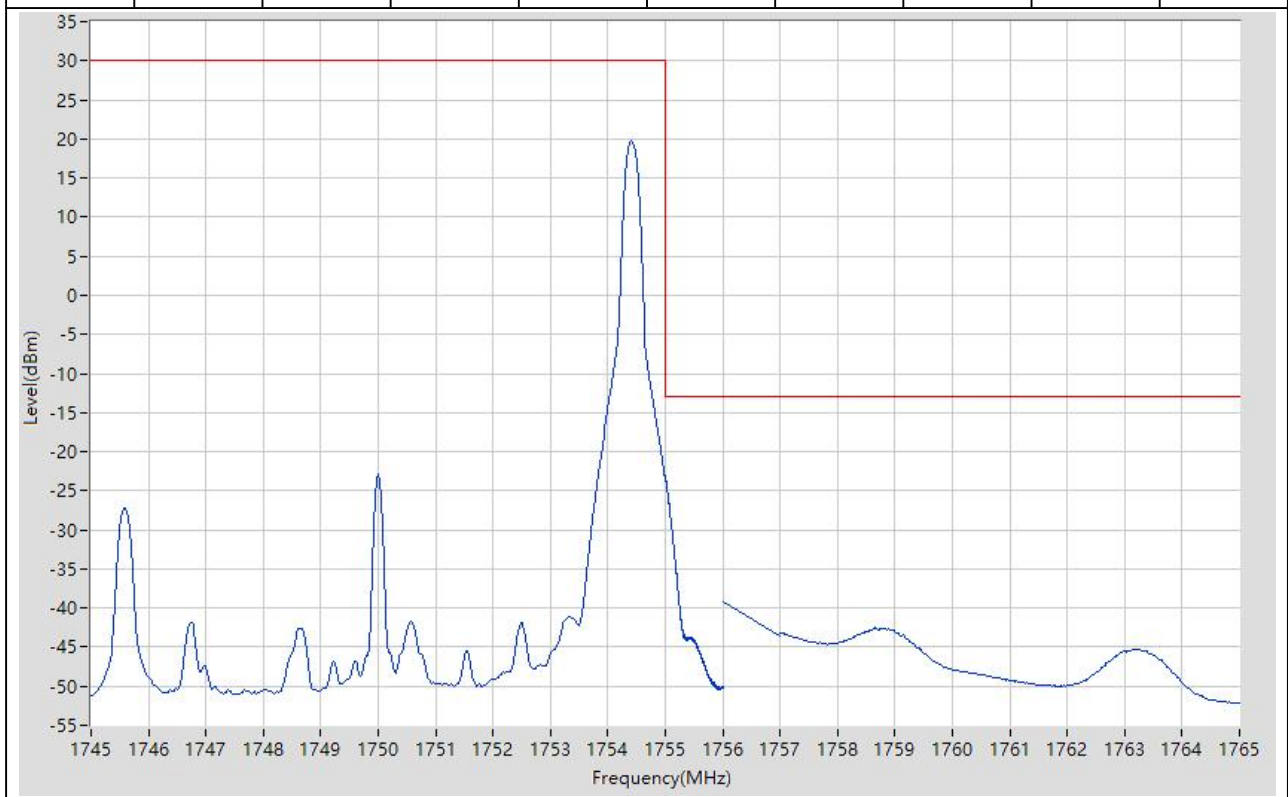
**8.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:20350,
Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1750.35	3.3	30	26.7	Pass	401
1755	1756	0.1	RMS	1755	-33.42	-13	20.42	Pass	401
1756	1757	1	RMS	1756	-25	-13	12	Pass	2
1757	1765	1	RMS	1757	-25.87	-13	12.87	Pass	401



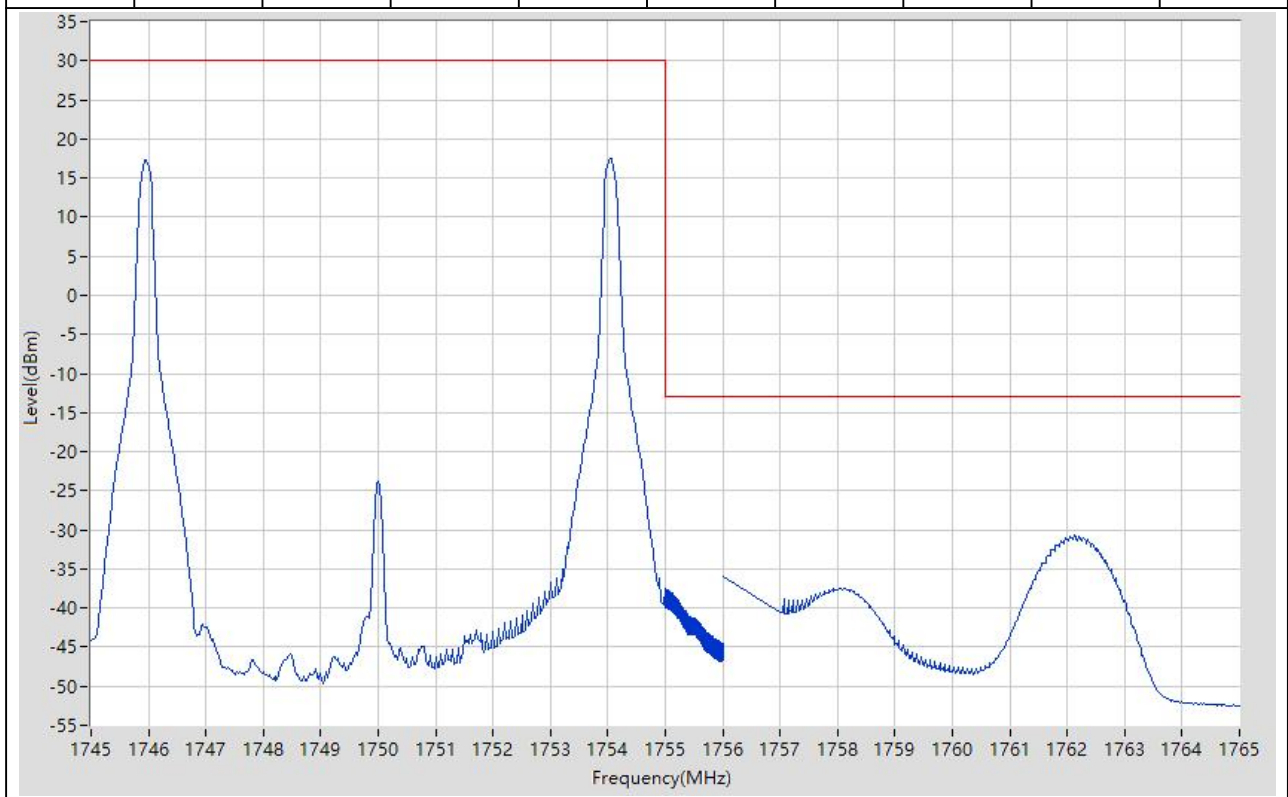
**8.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:20350,
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1754.4	19.69	30	10.31	Pass	401
1755	1756	0.1	RMS	1755	-23.09	-13	10.09	Pass	401
1756	1757	1	RMS	1756	-39.13	-13	26.13	Pass	2
1757	1765	1	RMS	1758.66	-42.54	-13	29.54	Pass	401



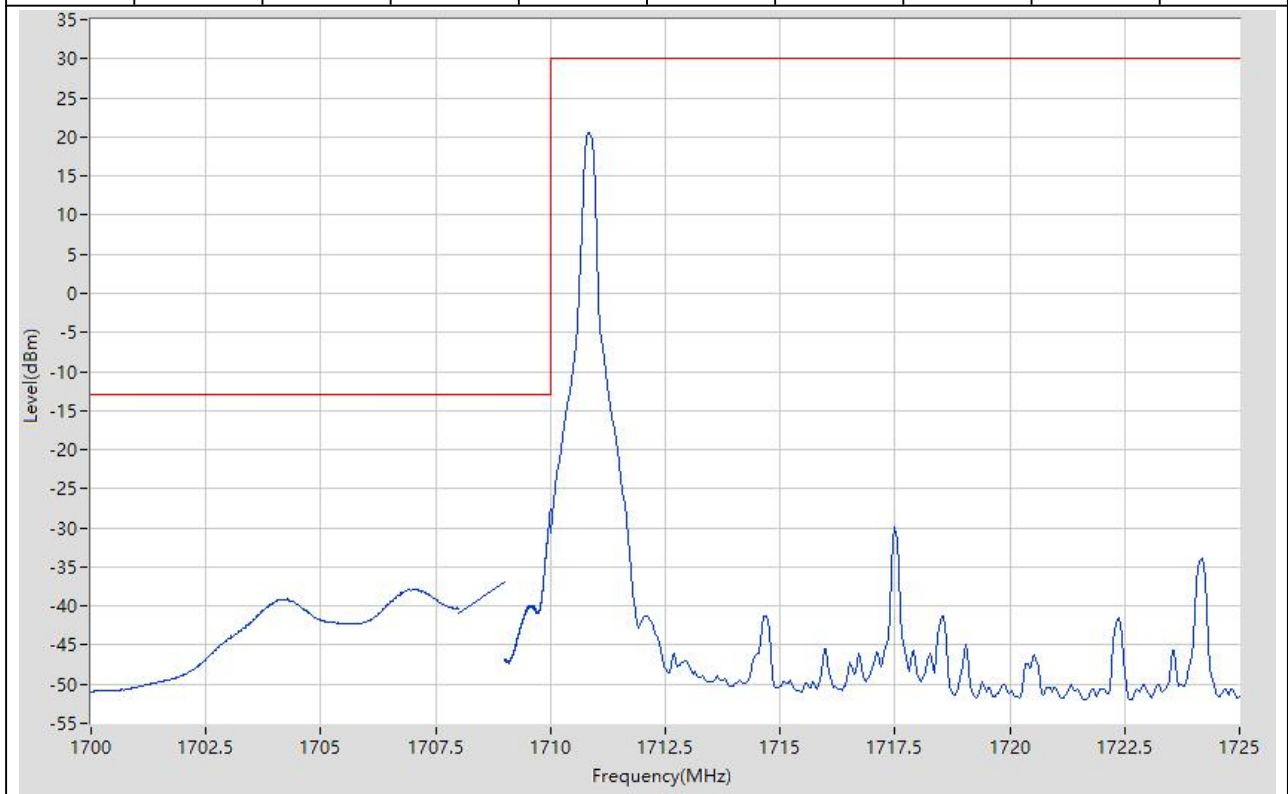
**8.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:20350,
Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1745	1755	0.1	RMS	1754.05	17.56	30	12.44	Pass	401
1755	1756	0.1	RMS	1755	-37.52	-13	24.52	Pass	401
1756	1757	1	RMS	1756	-35.88	-13	22.88	Pass	2
1757	1765	1	RMS	1762.12	-30.74	-13	17.74	Pass	401



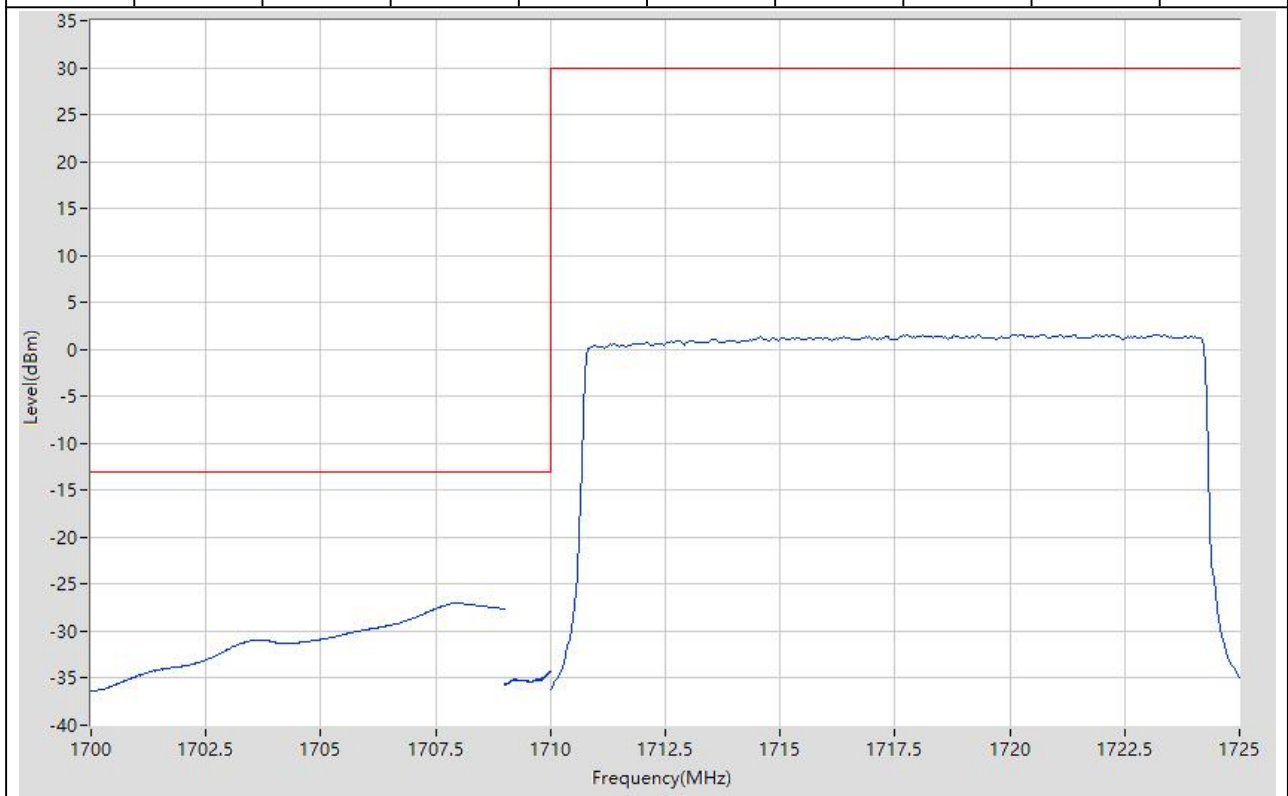
8.33 LTE Band Edge_Part22-24-27(NTNV)(Subtest:33, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1706.98	-37.83	-13	24.83	Pass	401
1708	1709	1	RMS	1709	-36.9	-13	23.9	Pass	2
1709	1710	0.15	RMS	1710	-27.51	-13	14.51	Pass	401
1710	1725	0.1	RMS	1710.825	20.59	30	9.41	Pass	401



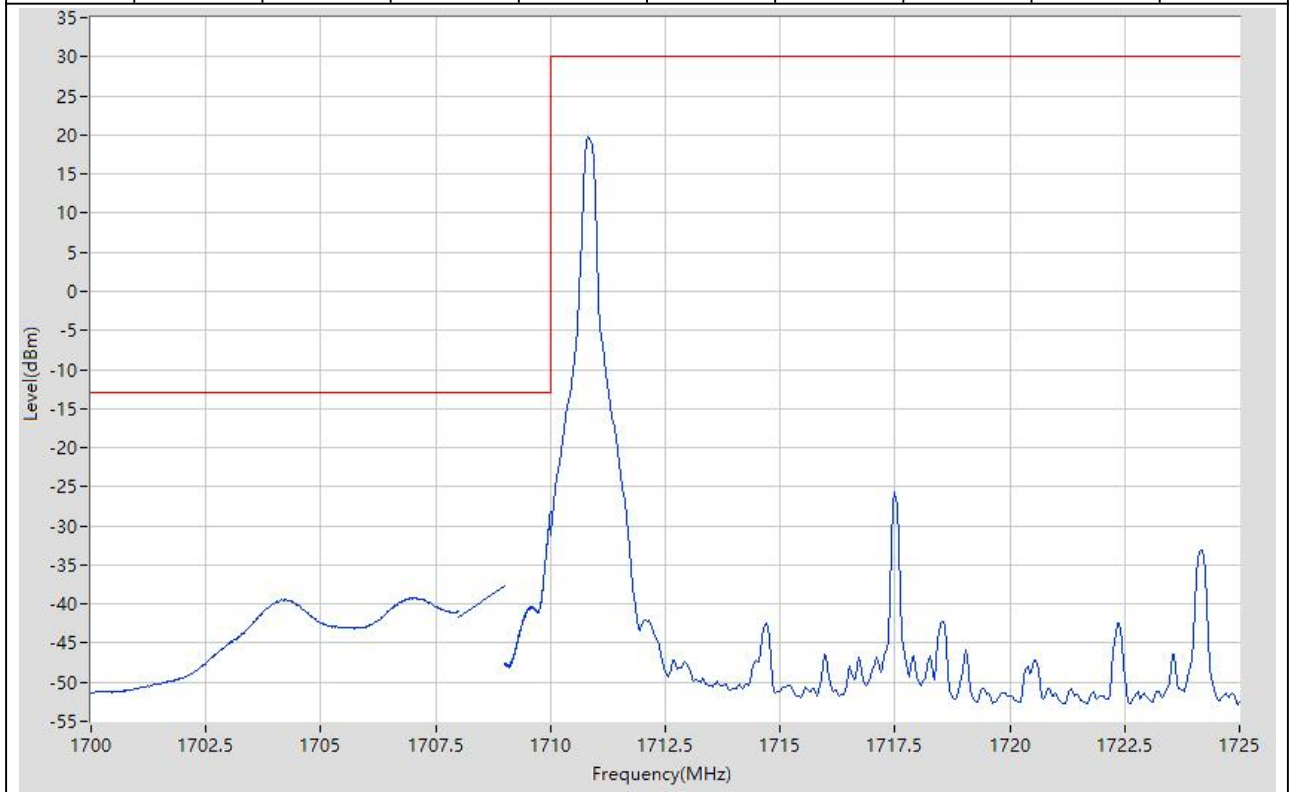
8.34 LTE Band Edge_Part22-24-27(NTNV)(Subtest:34, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-26.92	-13	13.92	Pass	401
1708	1709	1	RMS	1708	-26.93	-13	13.93	Pass	2
1709	1710	0.15	RMS	1709.998	-34.27	-13	21.27	Pass	401
1710	1725	0.1	RMS	1720.725	1.61	30	28.39	Pass	401



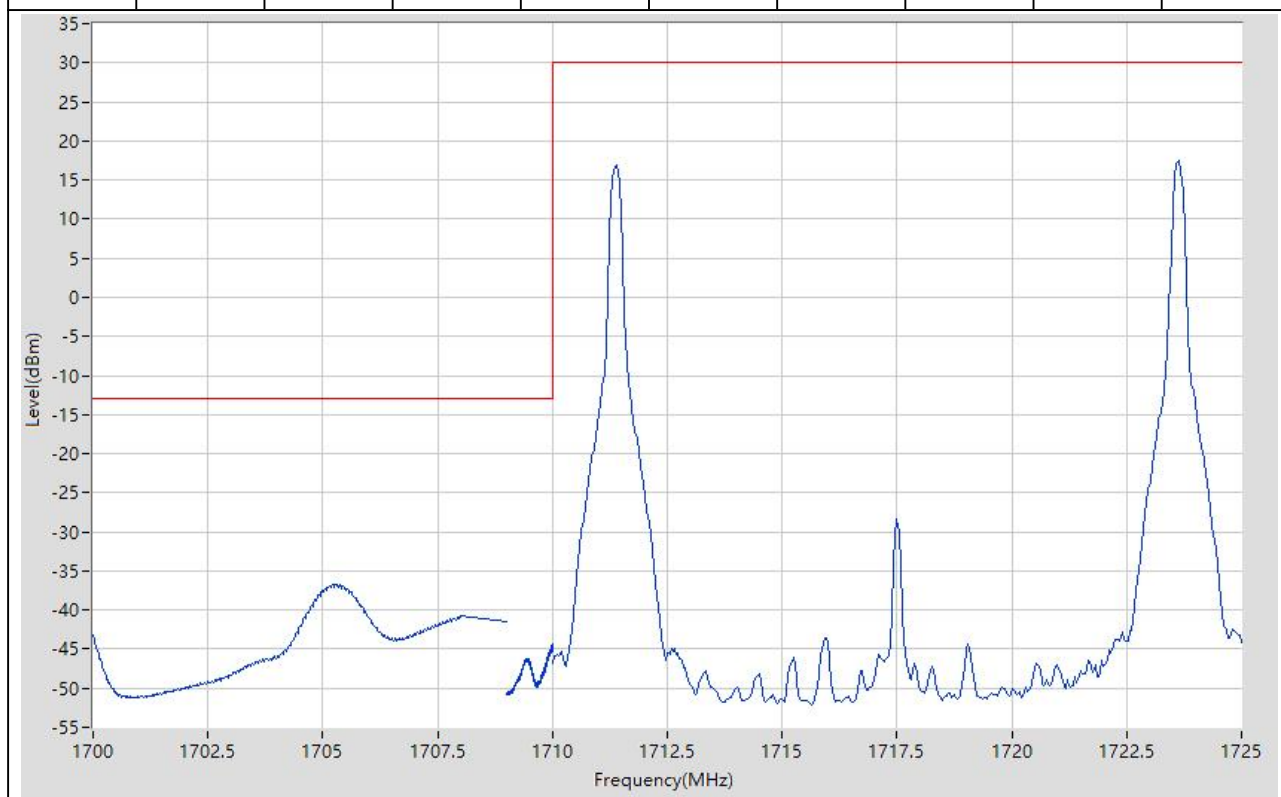
8.35 LTE Band Edge_Part22-24-27(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.06	-39.2	-13	26.2	Pass	401
1708	1709	1	RMS	1709	-37.61	-13	24.61	Pass	2
1709	1710	0.15	RMS	1710	-28.14	-13	15.14	Pass	401
1710	1725	0.1	RMS	1710.825	19.76	30	10.24	Pass	401



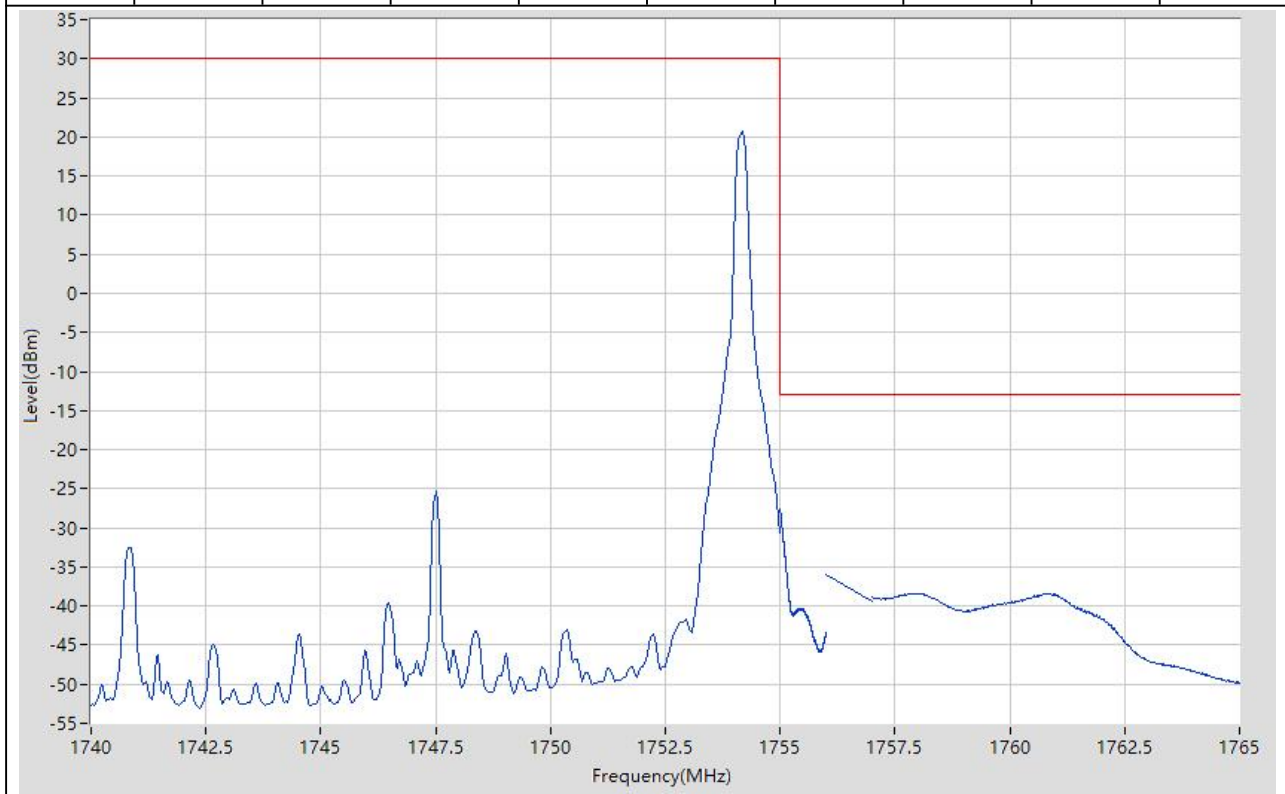
8.36 LTE Band Edge_Part22-24-27(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1705.28	-36.76	-13	23.76	Pass	401
1708	1709	1	RMS	1708	-40.66	-13	27.66	Pass	2
1709	1710	0.15	RMS	1710	-44.42	-13	31.42	Pass	401
1710	1725	0.1	RMS	1723.65	17.48	30	12.52	Pass	401



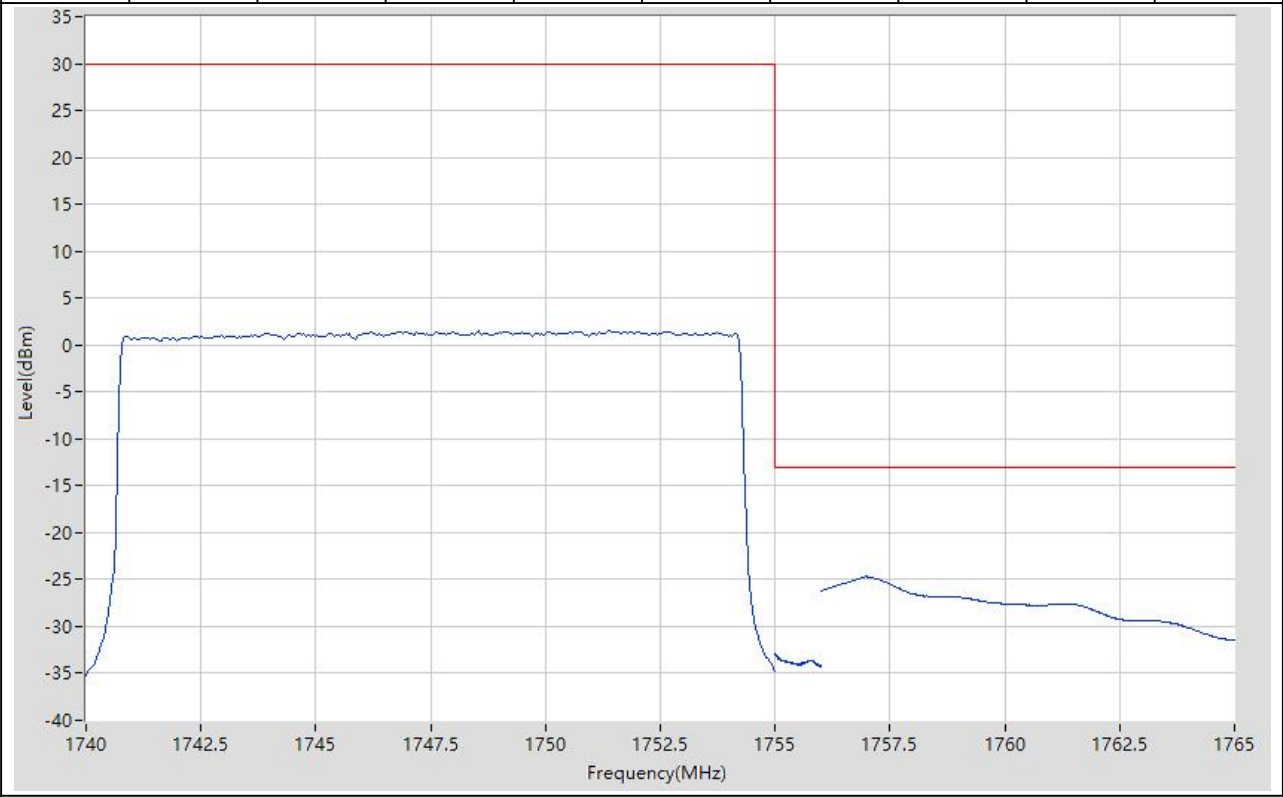
8.37 LTE Band Edge_Part22-24-27(NTNV)(Subtest:37, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	1754.175	20.72	30	9.28	Pass	401
1755	1756	0.15	RMS	1755	-27.54	-13	14.54	Pass	401
1756	1757	1	RMS	1756	-35.97	-13	22.97	Pass	2
1757	1765	1	RMS	1757.88	-38.36	-13	25.36	Pass	401



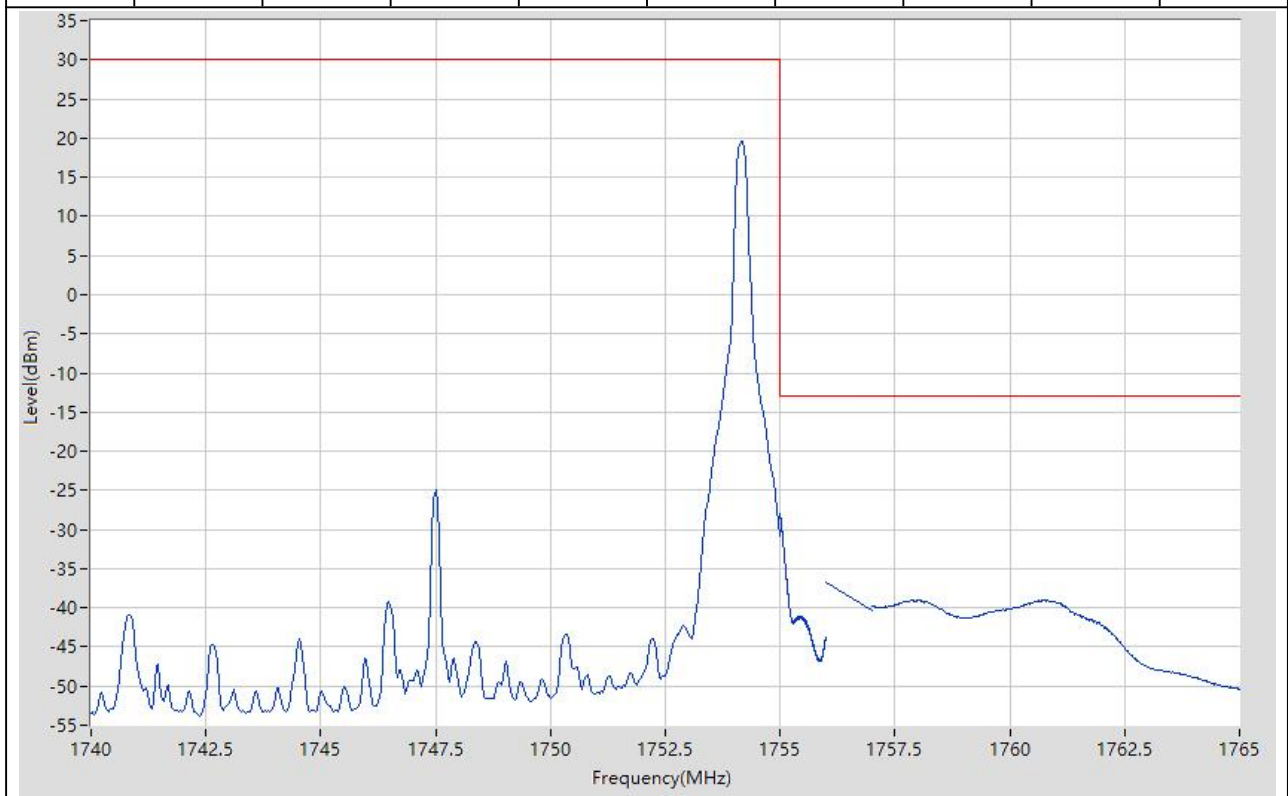
8.38 LTE Band Edge_Part22-24-27(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

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	1751.4	1.48	30	28.52	Pass	401
1755	1756	0.15	RMS	1755	-32.84	-13	19.84	Pass	401
1756	1757	1	RMS	1757	-24.66	-13	11.66	Pass	2
1757	1765	1	RMS	1757.02	-24.74	-13	11.74	Pass	401

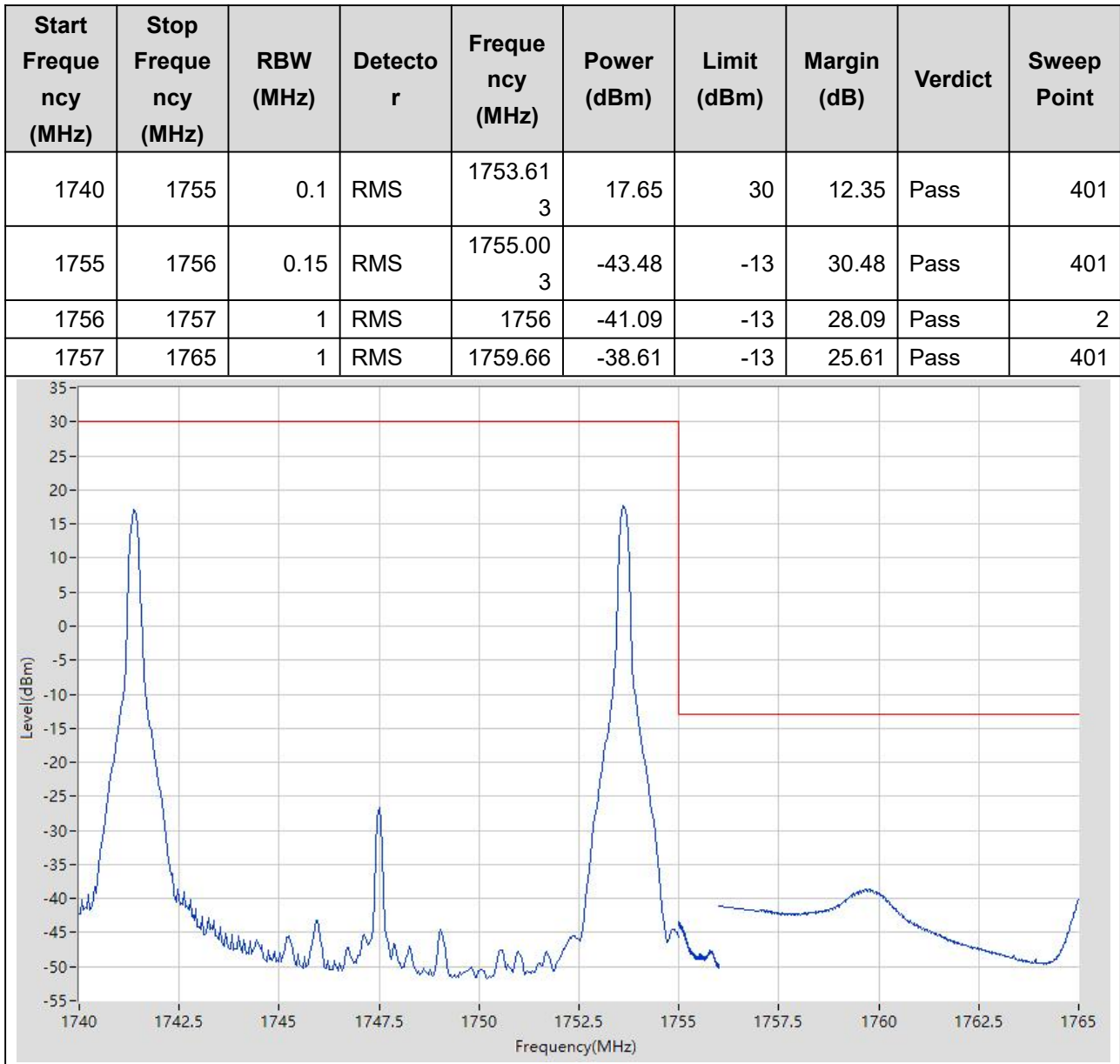


8.39 LTE Band Edge_Part22-24-27(NTNV)(Subtest:39, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1754.175	19.65	30	10.35	Pass	401
1755	1756	0.15	RMS	1755.003	-28.07	-13	15.07	Pass	401
1756	1757	1	RMS	1756	-36.66	-13	23.66	Pass	2
1757	1765	1	RMS	1757.92	-39	-13	26	Pass	401

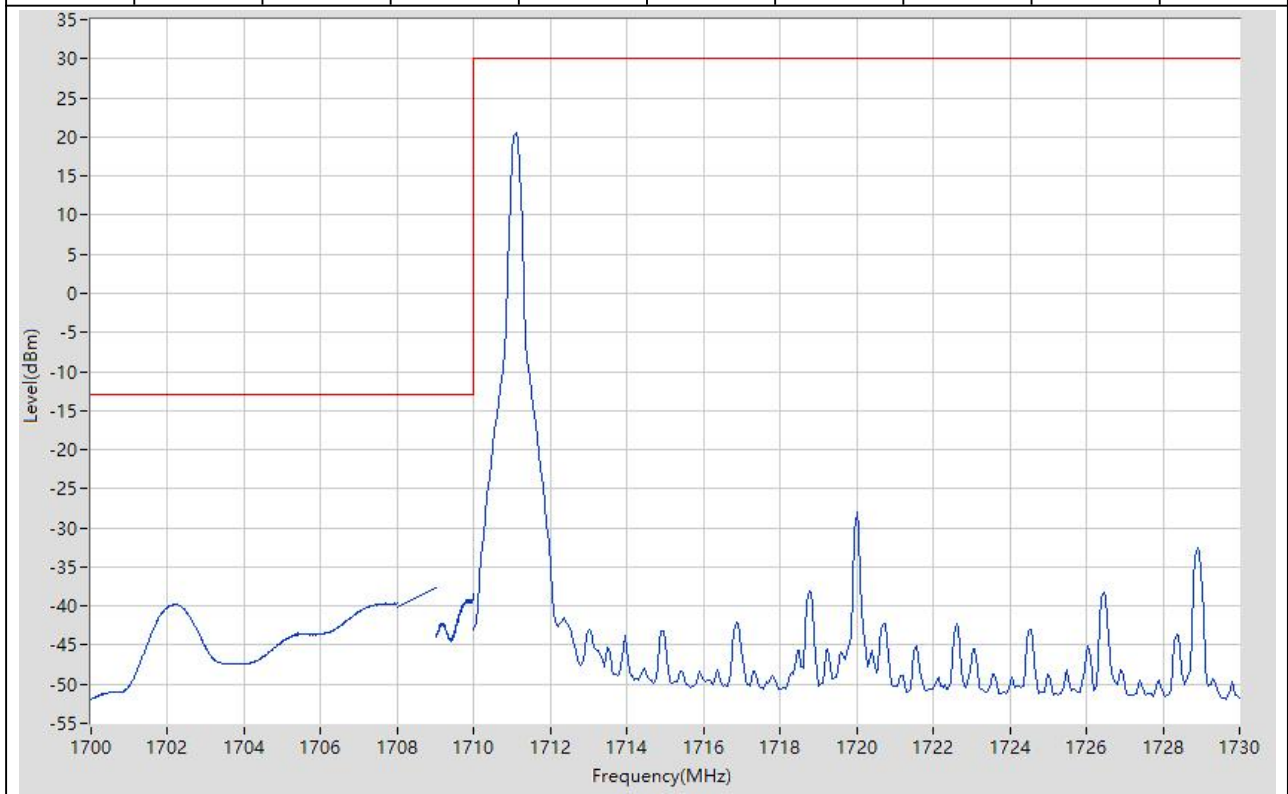


8.40 LTE Band Edge_Part22-24-27(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)



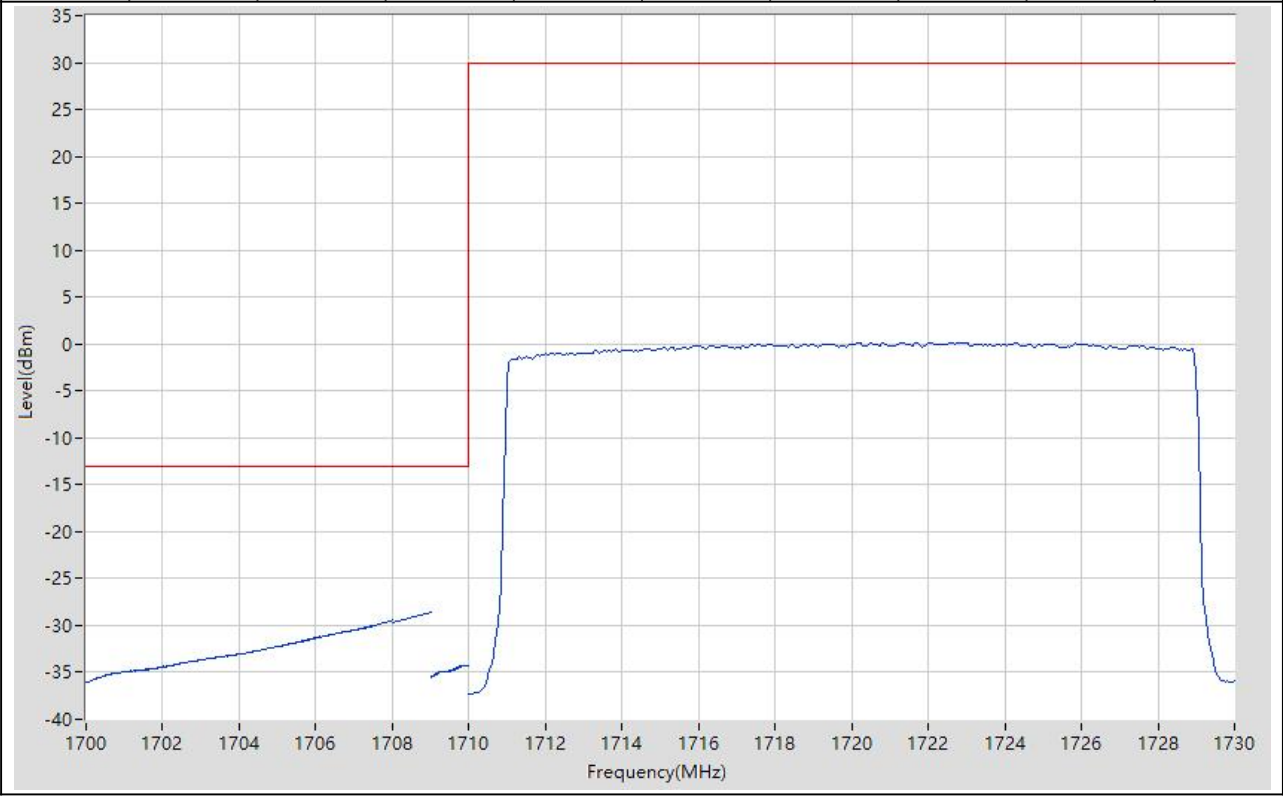
8.41 LTE Band Edge_Part22-24-27(NTNV)(Subtest:41, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-39.64	-13	26.64	Pass	401
1708	1709	1	RMS	1709	-37.6	-13	24.6	Pass	2
1709	1710	0.2	RMS	1709.998	-38.47	-13	25.47	Pass	401
1710	1730	0.1	RMS	1711.1	20.52	30	9.48	Pass	401



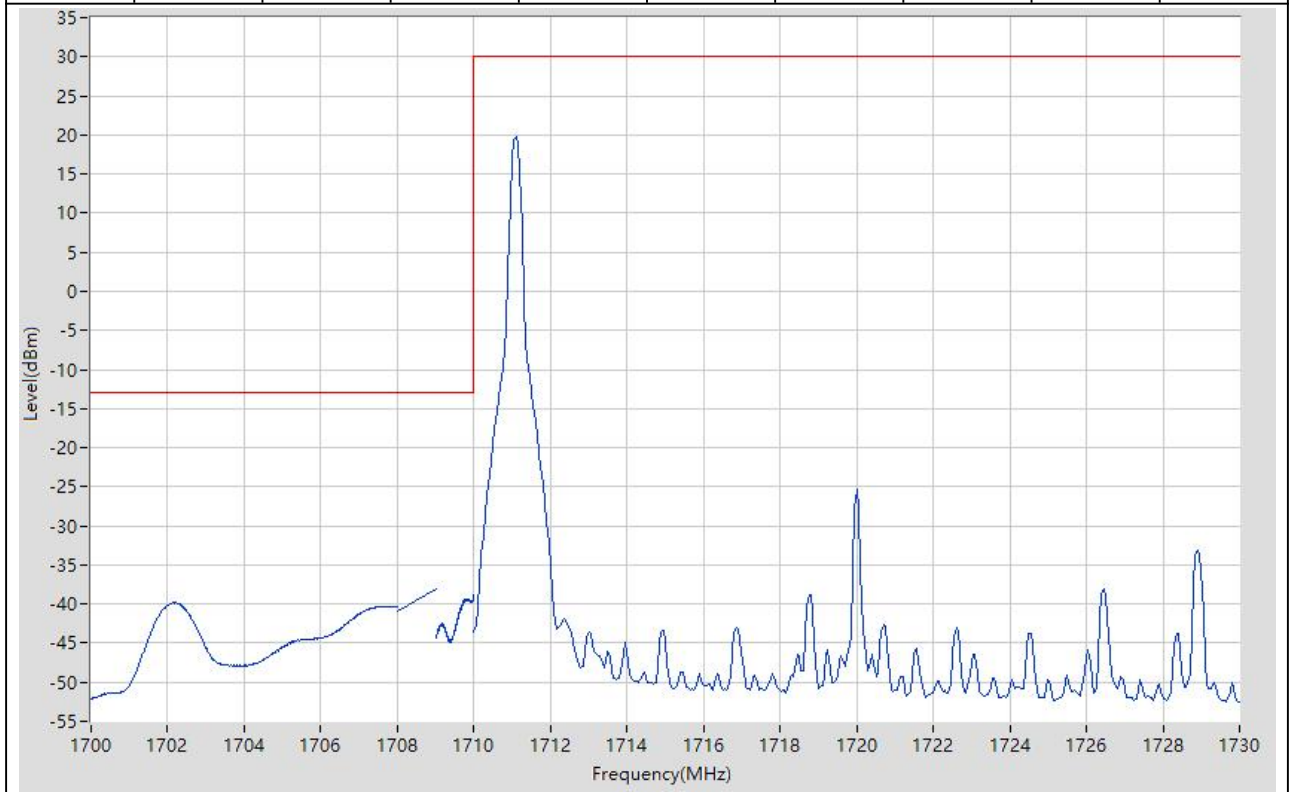
8.42 LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-29.45	-13	16.45	Pass	401
1708	1709	1	RMS	1709	-28.59	-13	15.59	Pass	2
1709	1710	0.2	RMS	1709.875	-34.26	-13	21.26	Pass	401
1710	1730	0.1	RMS	1721.7	0.15	30	29.85	Pass	401



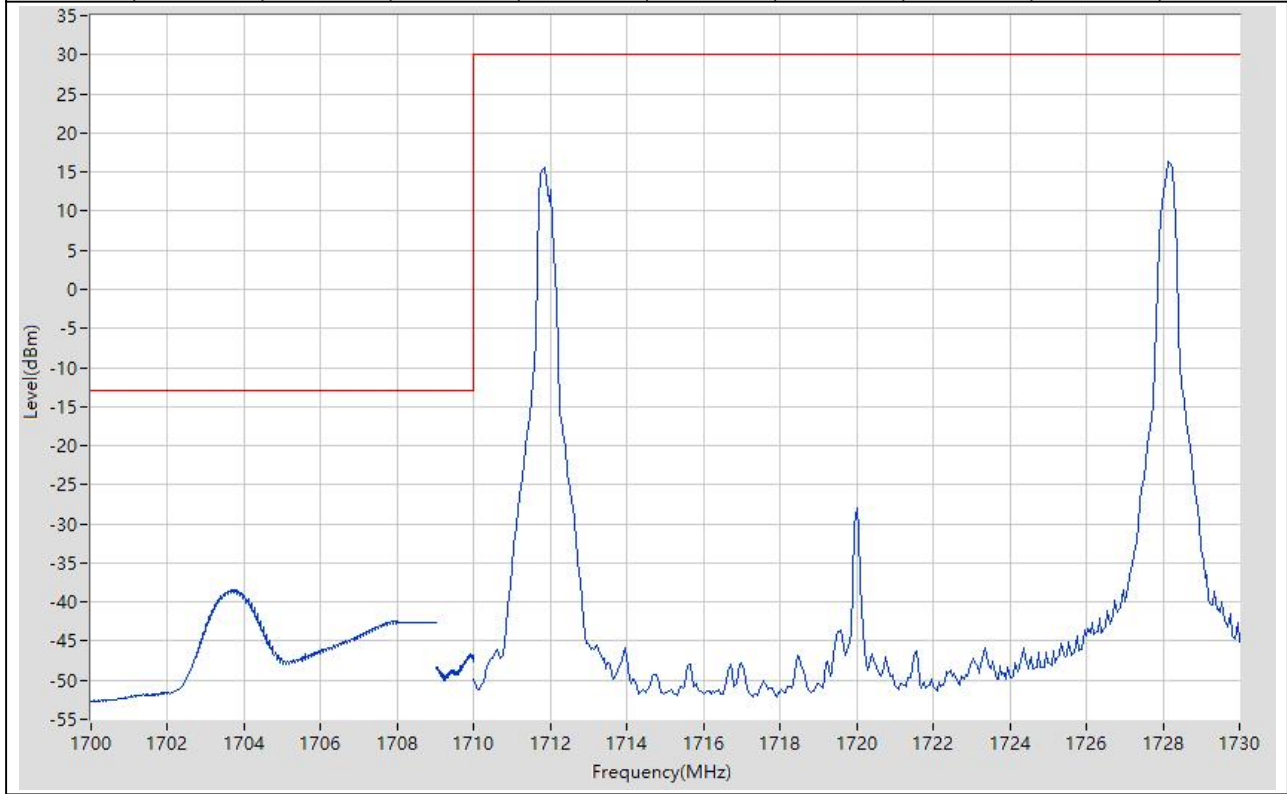
8.43 LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1702.22	-39.77	-13	26.77	Pass	401
1708	1709	1	RMS	1709	-38.1	-13	25.1	Pass	2
1709	1710	0.2	RMS	1709.998	-38.89	-13	25.89	Pass	401
1710	1730	0.1	RMS	1711.1	19.72	30	10.28	Pass	401



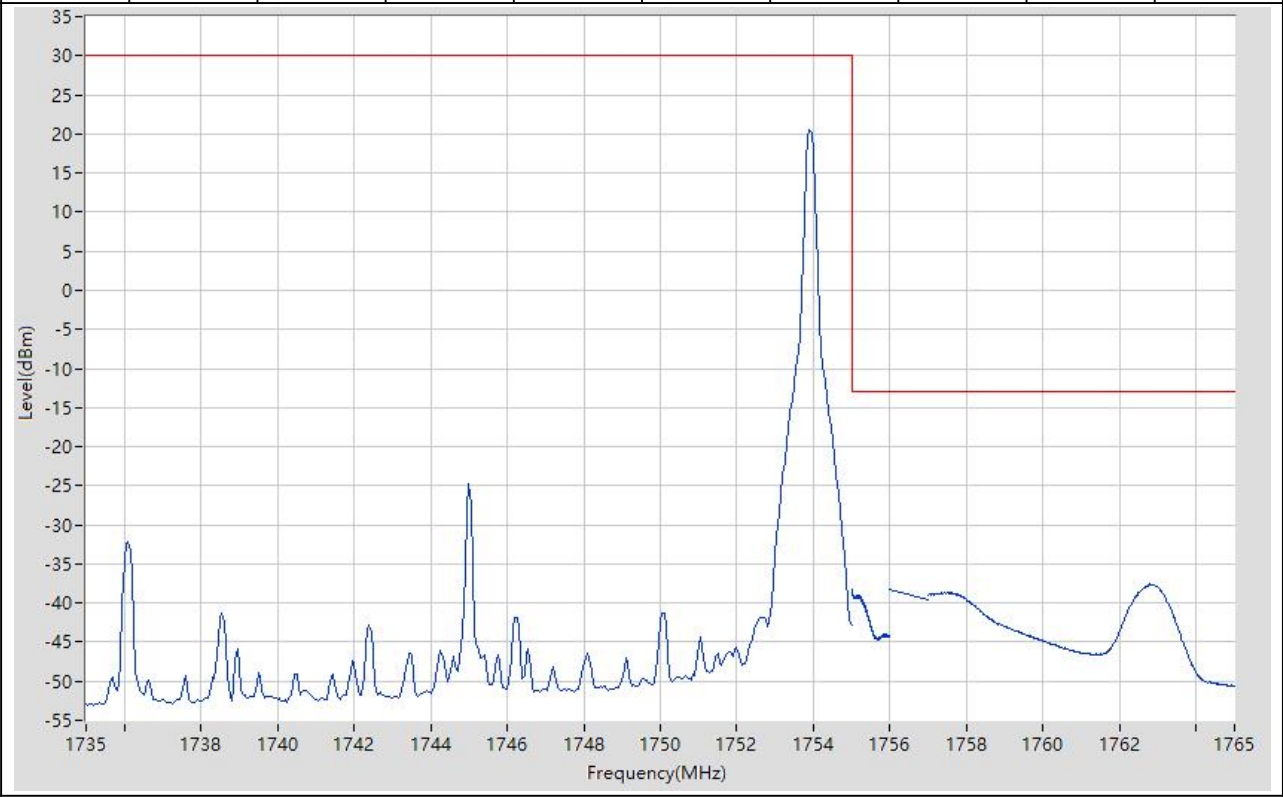
8.44 LTE Band Edge_Part22-24-27(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1703.72	-38.42	-13	25.42	Pass	401
1708	1709	1	RMS	1709	-42.61	-13	29.61	Pass	2
1709	1710	0.2	RMS	1709.923	-46.68	-13	33.68	Pass	401
1710	1730	0.1	RMS	1728.15	16.31	30	13.69	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	1753.9	20.63	30	9.37	Pass	401
1755	1756	0.2	RMS	1755	-38.31	-13	25.31	Pass	401
1756	1757	1	RMS	1756	-38.22	-13	25.22	Pass	2
1757	1765	1	RMS	1762.8	-37.58	-13	24.58	Pass	401



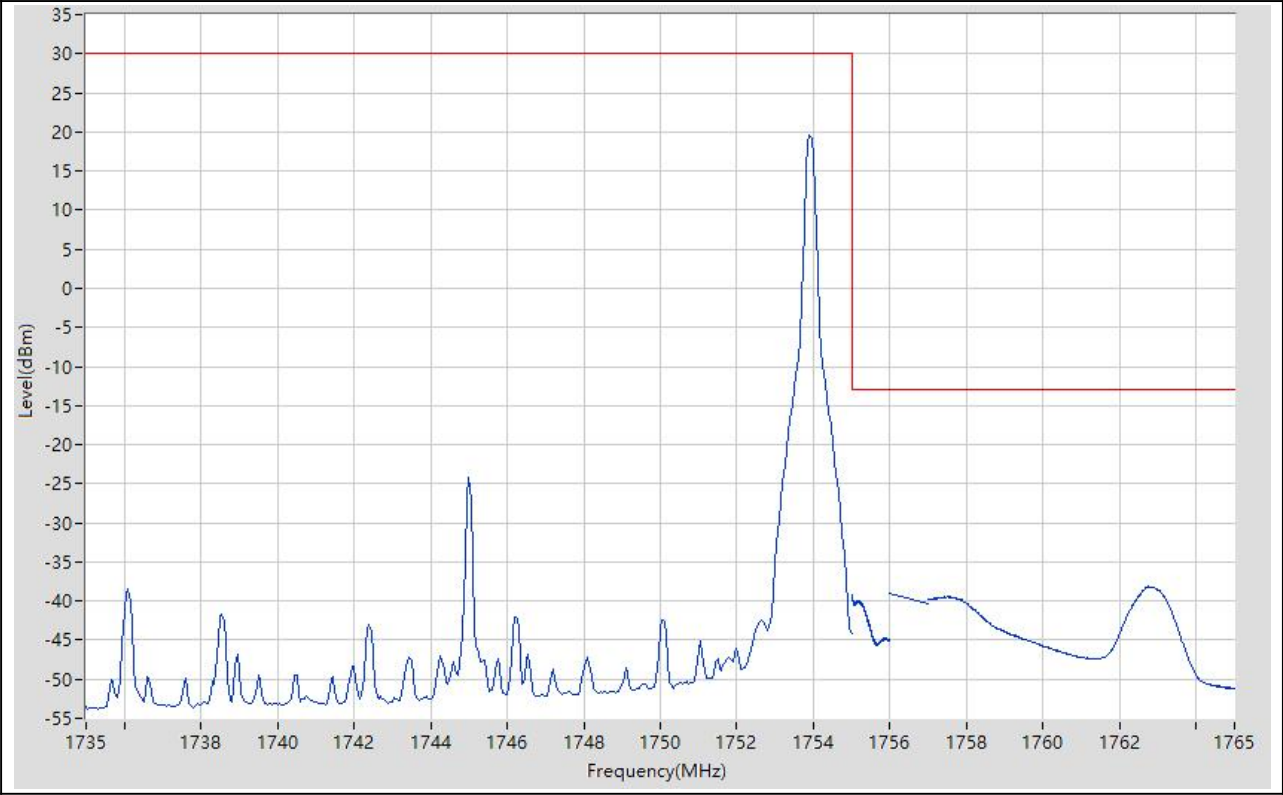
**8.46 LTE Band Edge_Part22-24-27(NTNV)(Subtest:46, Channel:20300,
Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1750.65	0.16	30	29.84	Pass	401
1755	1756	0.2	RMS	1755.028	-33.08	-13	20.08	Pass	401
1756	1757	1	RMS	1756	-27.33	-13	14.33	Pass	2
1757	1765	1	RMS	1757	-28.06	-13	15.06	Pass	401



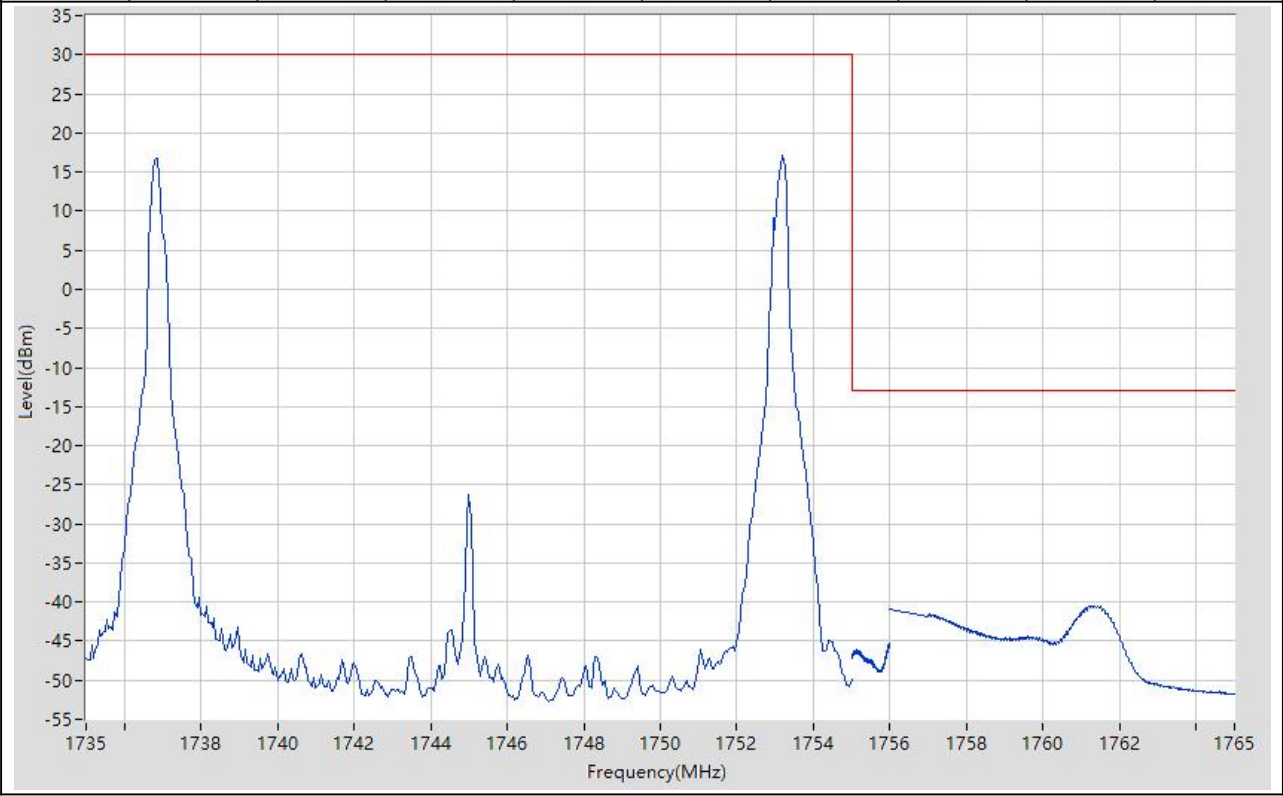
8.47 LTE Band Edge_Part22-24-27(NTNV)(Subtest:47, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1753.9	19.55	30	10.45	Pass	401
1755	1756	0.2	RMS	1755	-39.18	-13	26.18	Pass	401
1756	1757	1	RMS	1756	-39.07	-13	26.07	Pass	2
1757	1765	1	RMS	1762.76	-38.14	-13	25.14	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	1753.2	17.21	30	12.79	Pass	401
1755	1756	0.2	RMS	1755.993	-45.27	-13	32.27	Pass	401
1756	1757	1	RMS	1756	-40.86	-13	27.86	Pass	2
1757	1765	1	RMS	1761.28	-40.45	-13	27.45	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	822.46	-46.68	-13	33.68	Pass	401
823	824	0.02	RMS	824	-24.68	-13	11.68	Pass	401
824	826	0.1	RMS	824.255	20.7	30	9.3	Pass	401

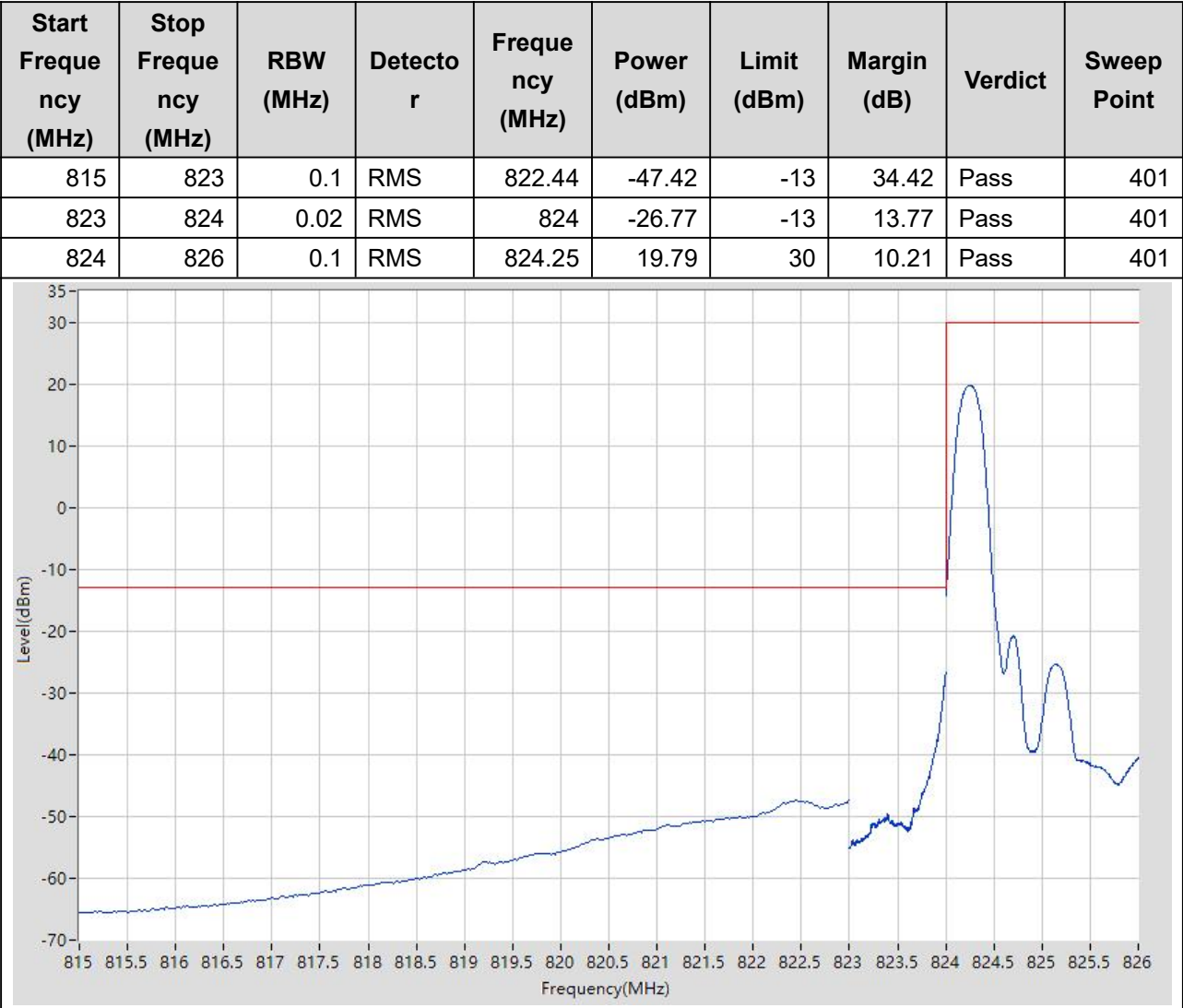


9.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	-35.95	-13	22.95	Pass	401
823	824	0.02	RMS	824	-31.83	-13	18.83	Pass	401
824	826	0.1	RMS	825.005	12.35	30	17.65	Pass	401

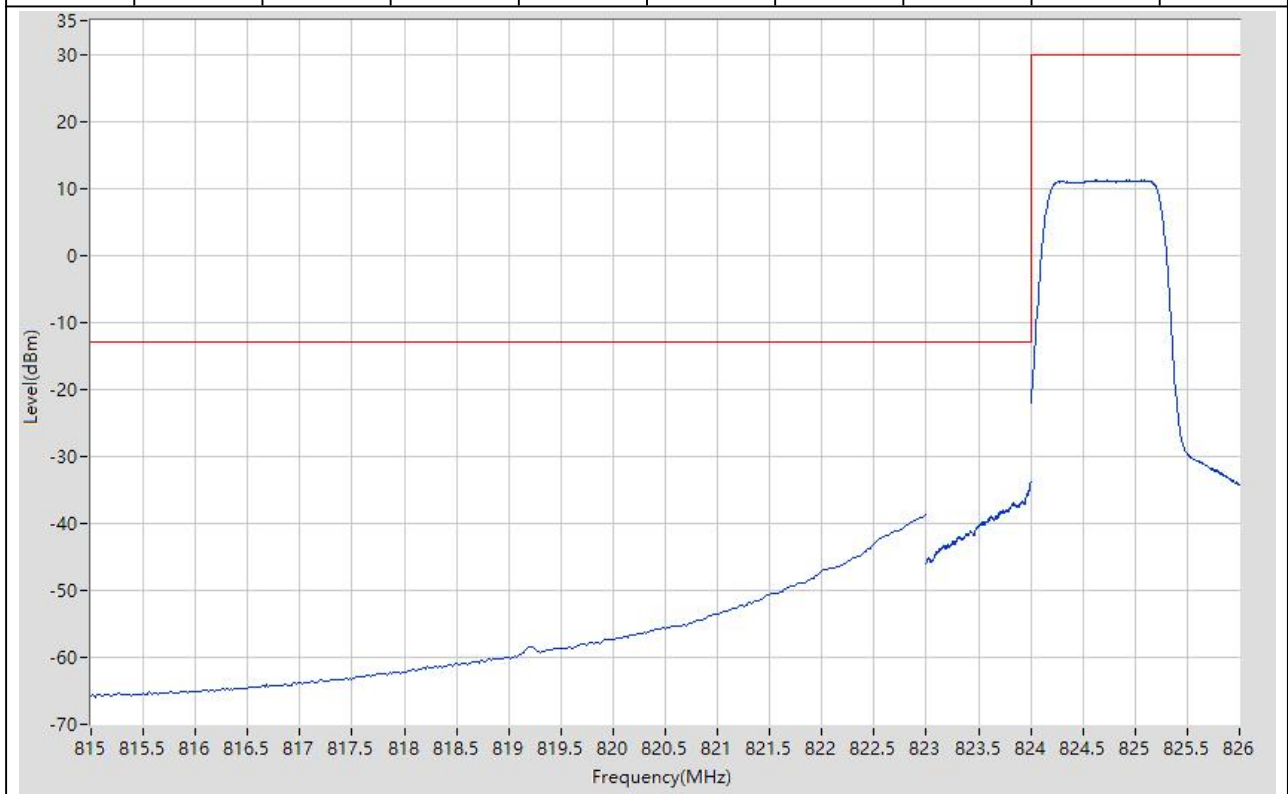


9.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

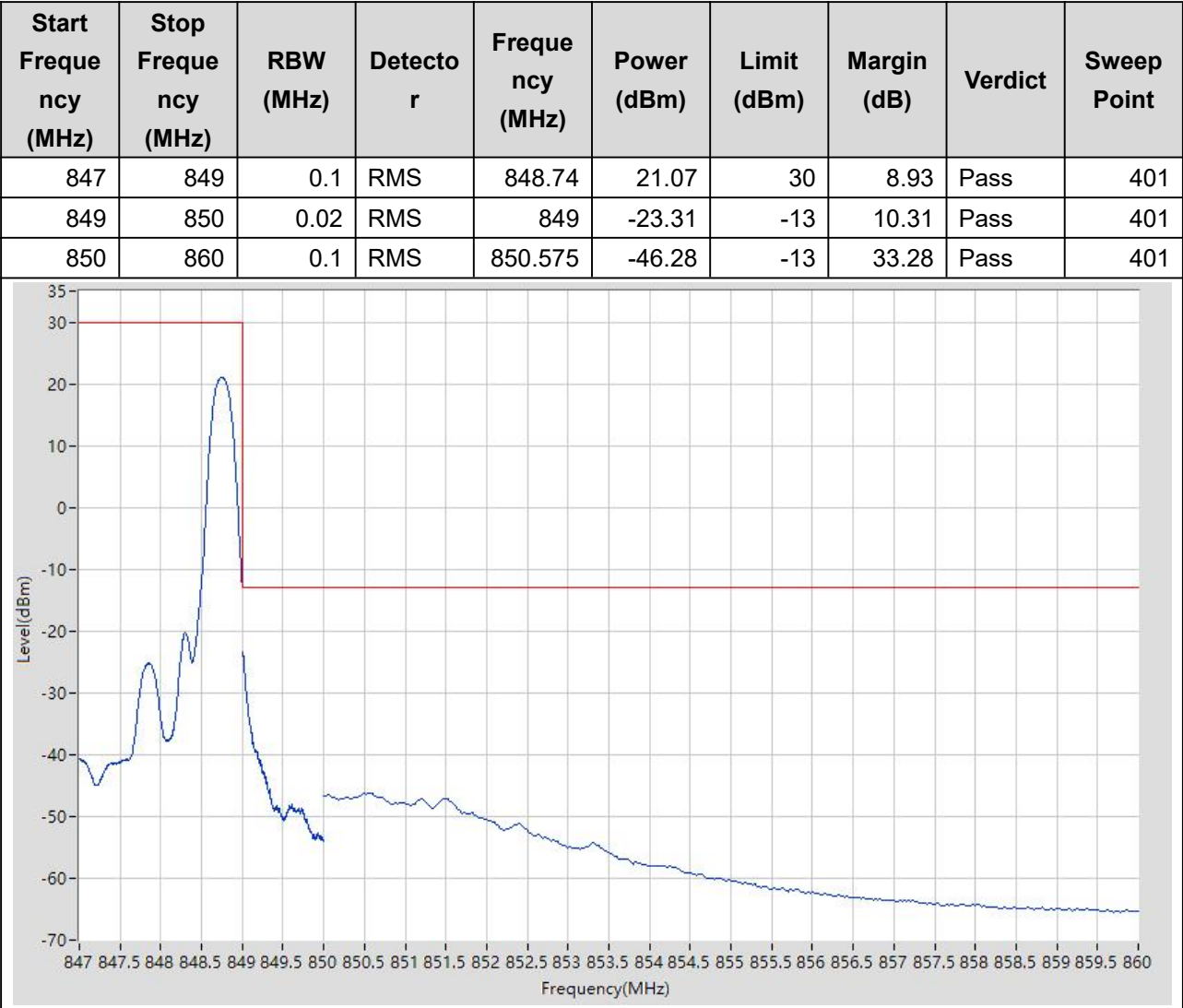


9.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	-38.77	-13	25.77	Pass	401
823	824	0.02	RMS	824	-33.9	-13	20.9	Pass	401
824	826	0.1	RMS	824.94	11.17	30	18.83	Pass	401

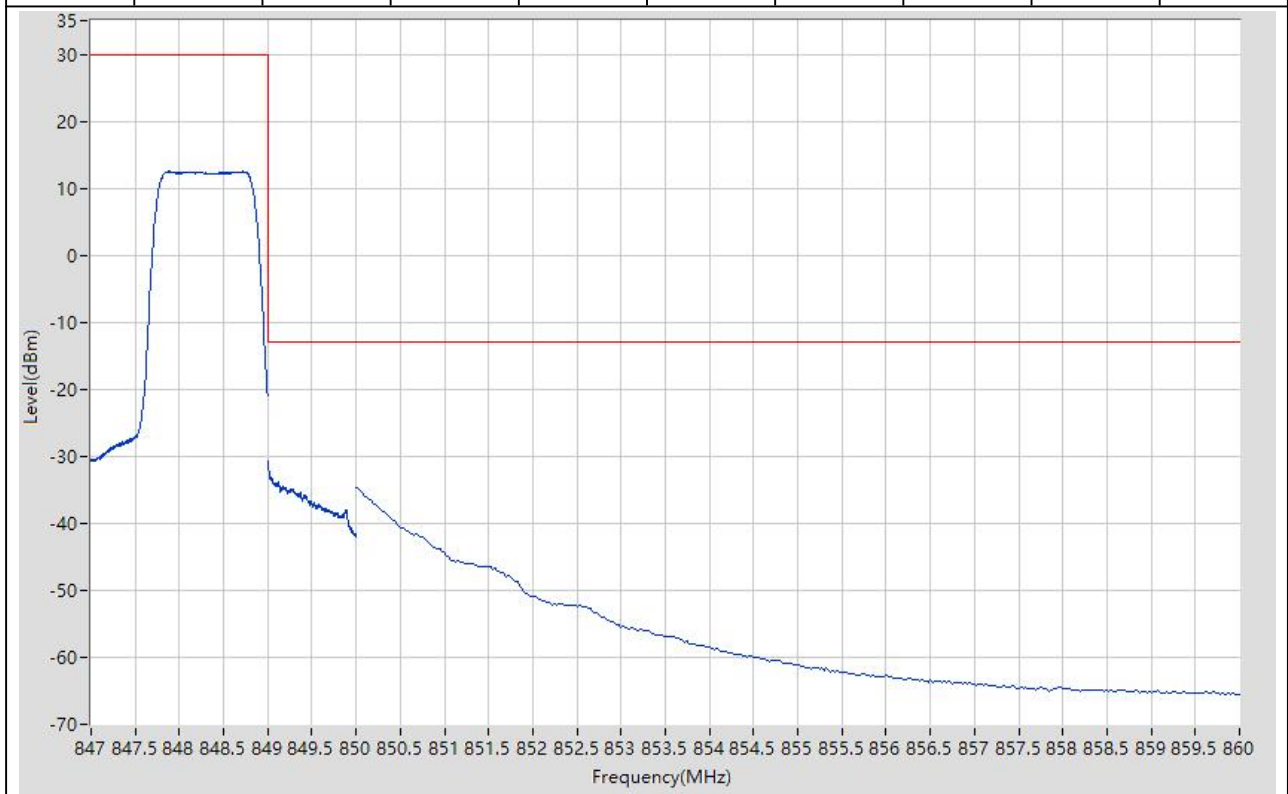


9.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)



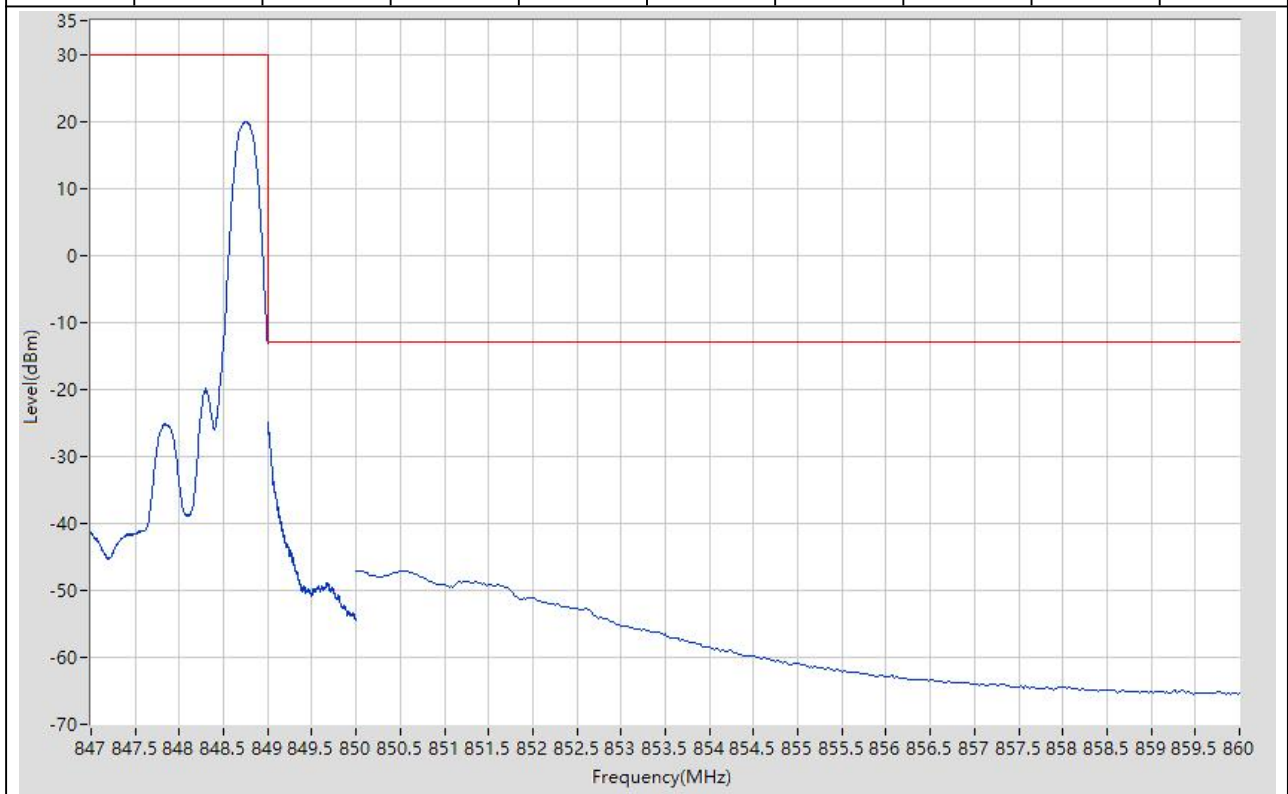
9.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

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	847.87	12.49	30	17.51	Pass	401
849	850	0.02	RMS	849	-30.75	-13	17.75	Pass	401
850	860	0.1	RMS	850	-34.68	-13	21.68	Pass	401



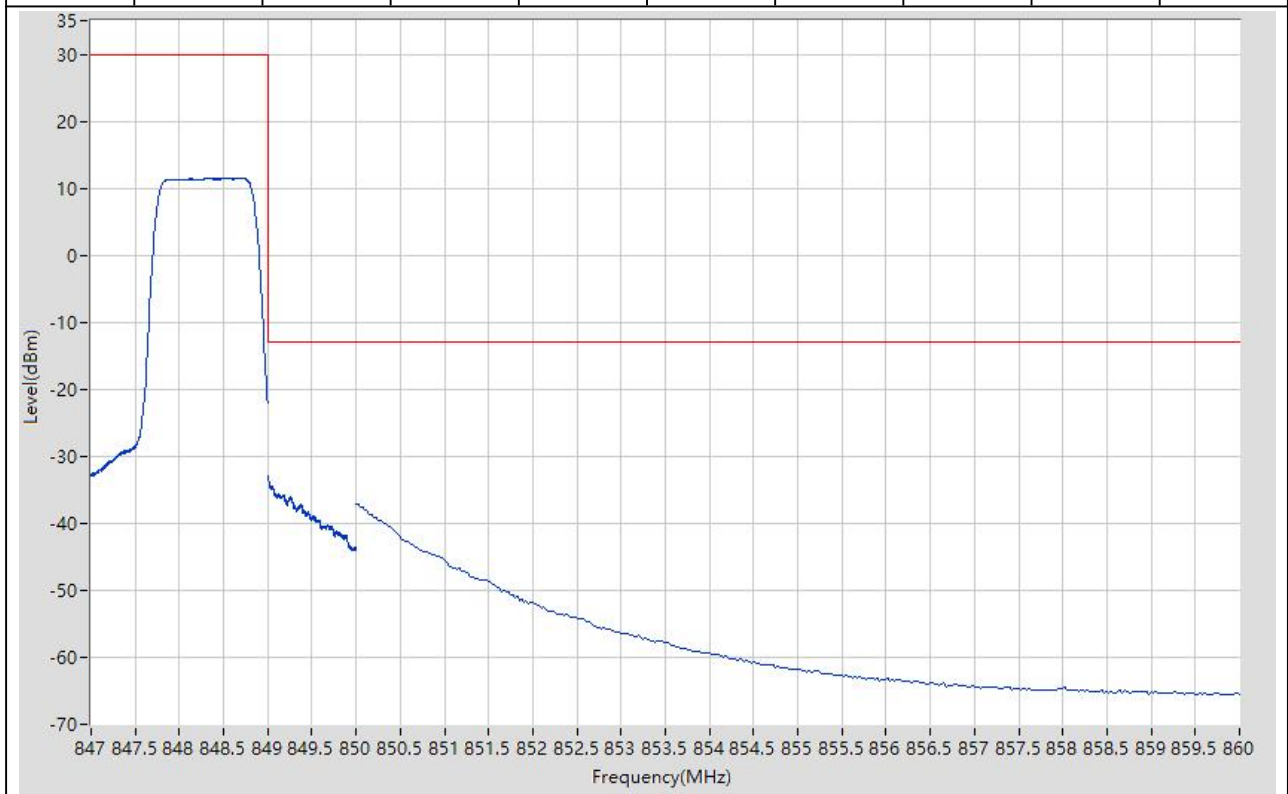
9.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	848.75	19.89	30	10.11	Pass	401
849	850	0.02	RMS	849	-25.01	-13	12.01	Pass	401
850	860	0.1	RMS	850	-47.11	-13	34.11	Pass	401



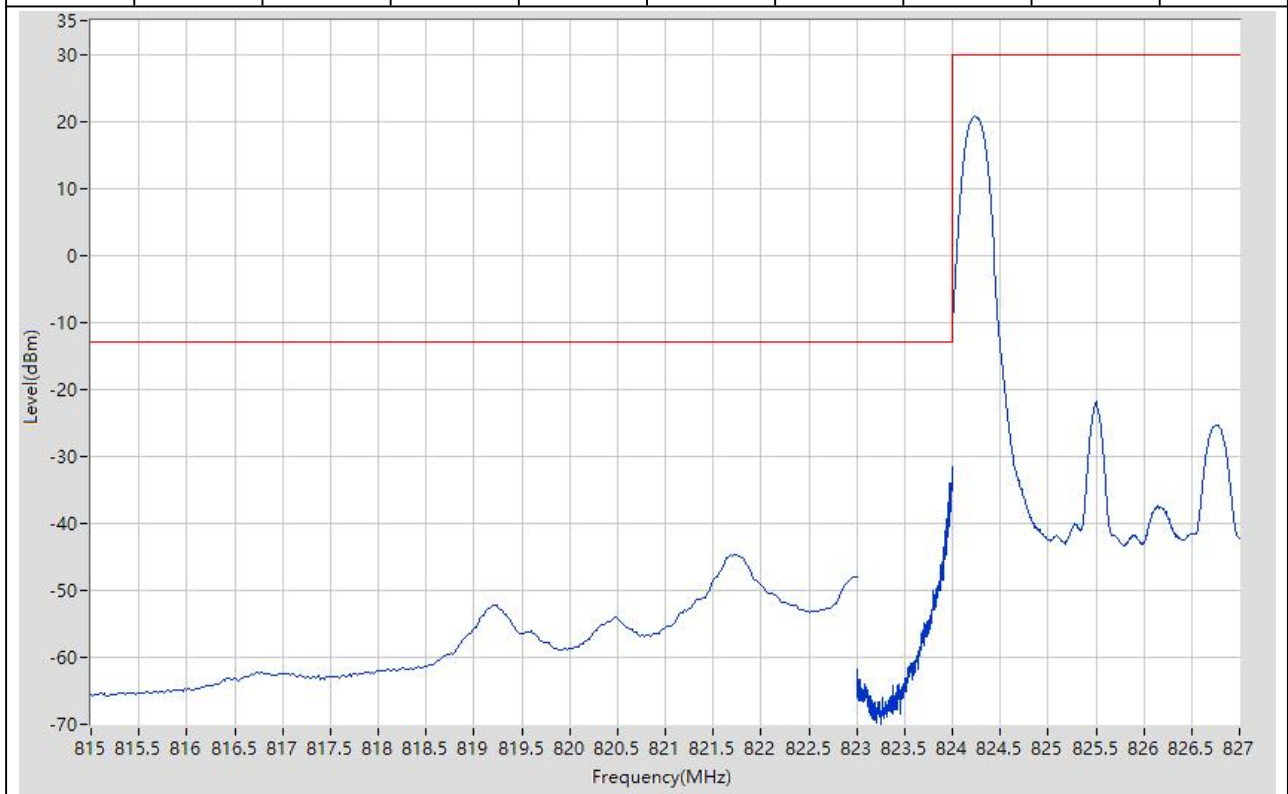
9.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

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	848.72	11.54	30	18.46	Pass	401
849	850	0.02	RMS	849	-32.87	-13	19.87	Pass	401
850	860	0.1	RMS	850	-37.15	-13	24.15	Pass	401



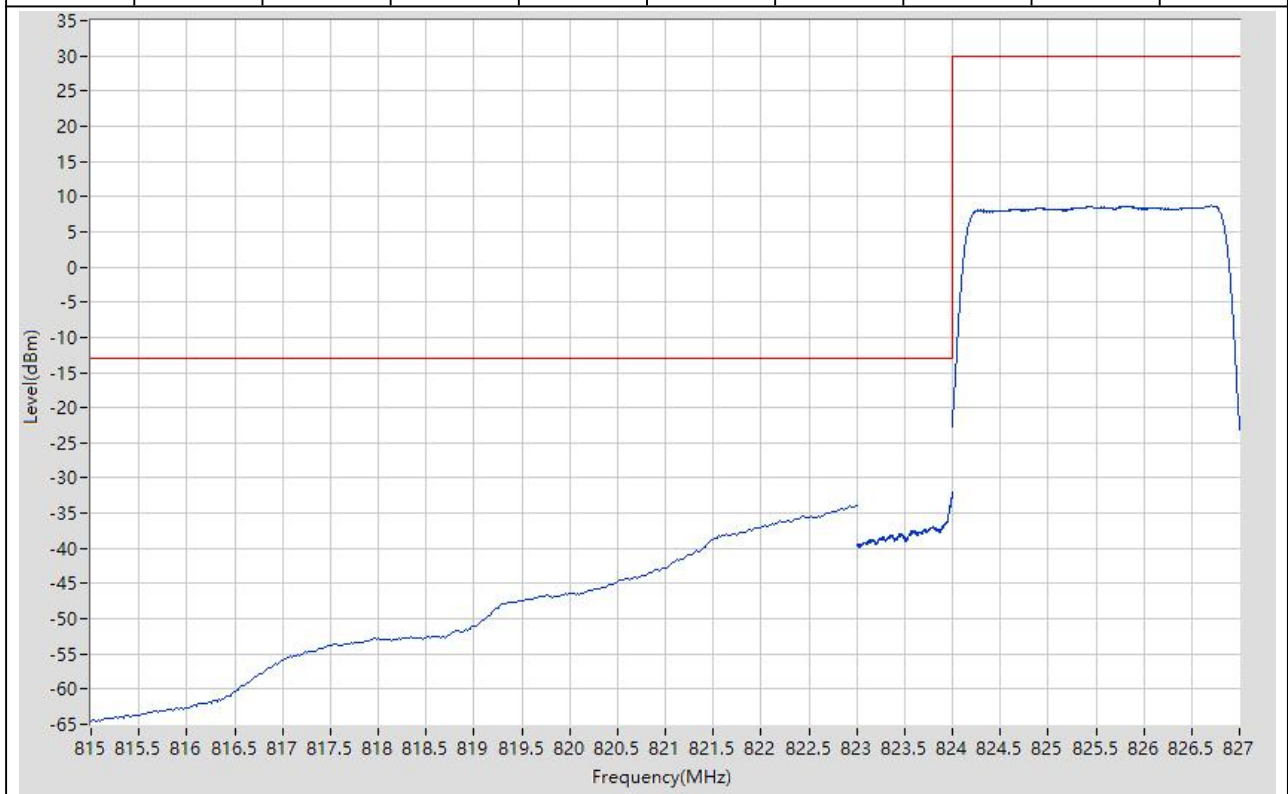
9.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	821.72	-44.7	-13	31.7	Pass	401
823	824	0.002	RMS	823.998	-31.53	-13	18.53	Pass	501
824	827	0.1	RMS	824.233	20.71	30	9.29	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	822.92	-33.92	-13	20.92	Pass	401
823	824	0.03	RMS	824	-31.93	-13	18.93	Pass	401
824	827	0.1	RMS	826.7	8.74	30	21.26	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	821.76	-45.2	-13	32.2	Pass	401
823	824	0.03	RMS	824	-21.52	-13	8.52	Pass	35
824	827	0.1	RMS	824.24	19.84	30	10.16	Pass	401

