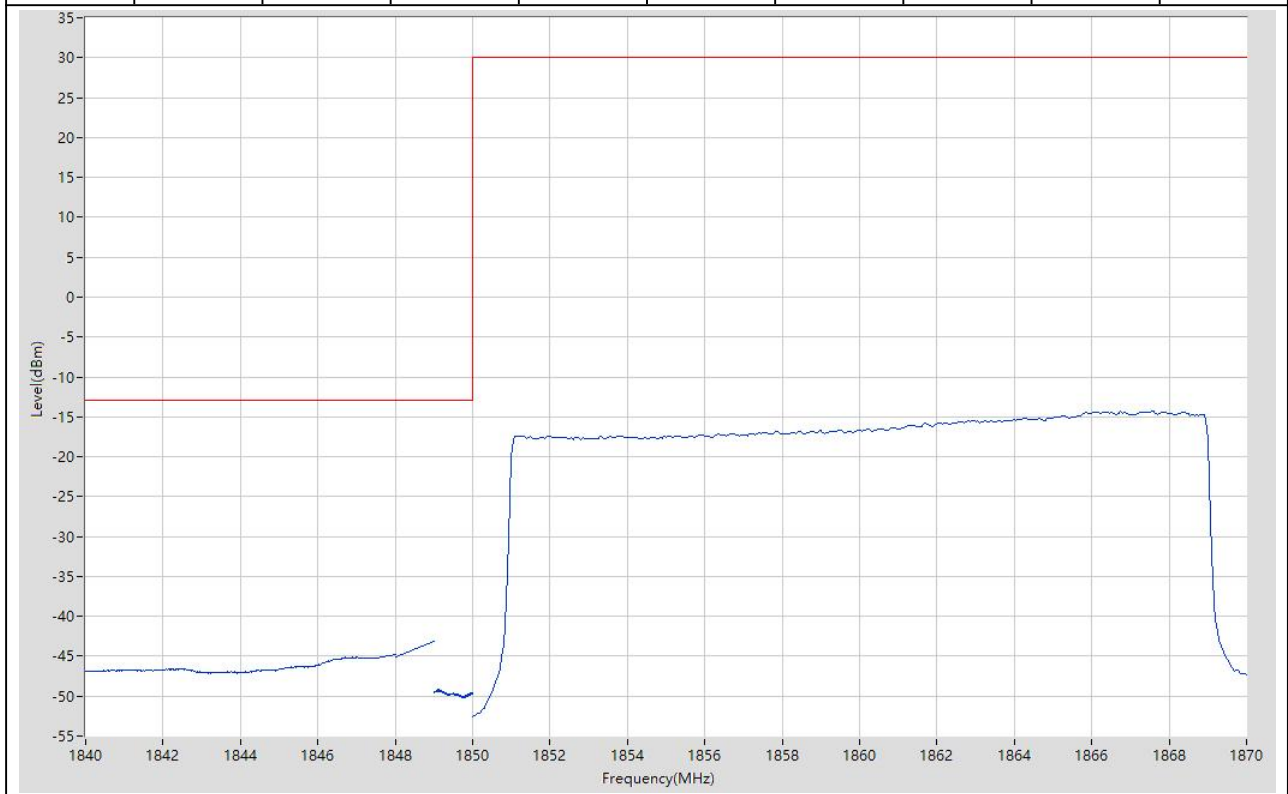


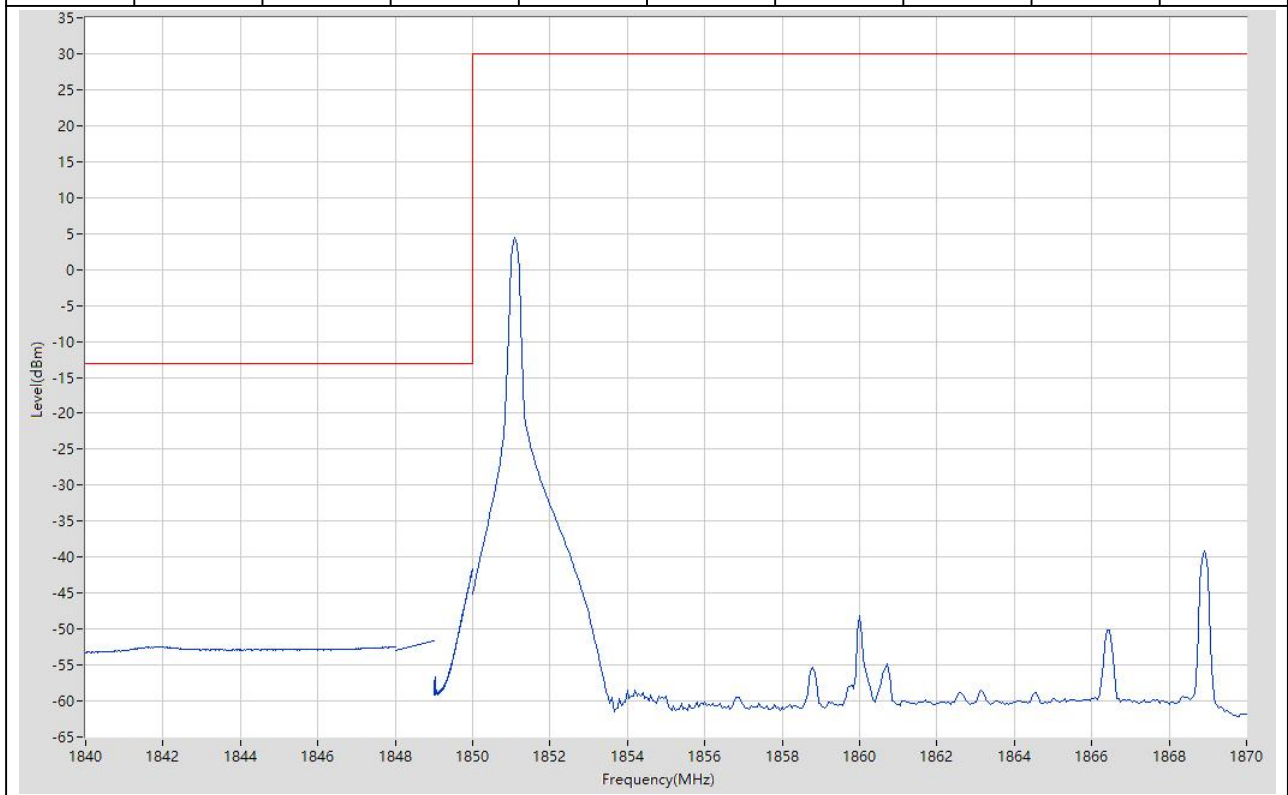
10.42 LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-44.75	-13	31.75	Pass	401
1848	1849	1	RMS	1849	-43.11	-13	30.11	Pass	2
1849	1850	0.2	RMS	1849.108	-49.2	-13	36.2	Pass	401
1850	1870	0.1	RMS	1867.6	-14.3	30	44.3	Pass	401



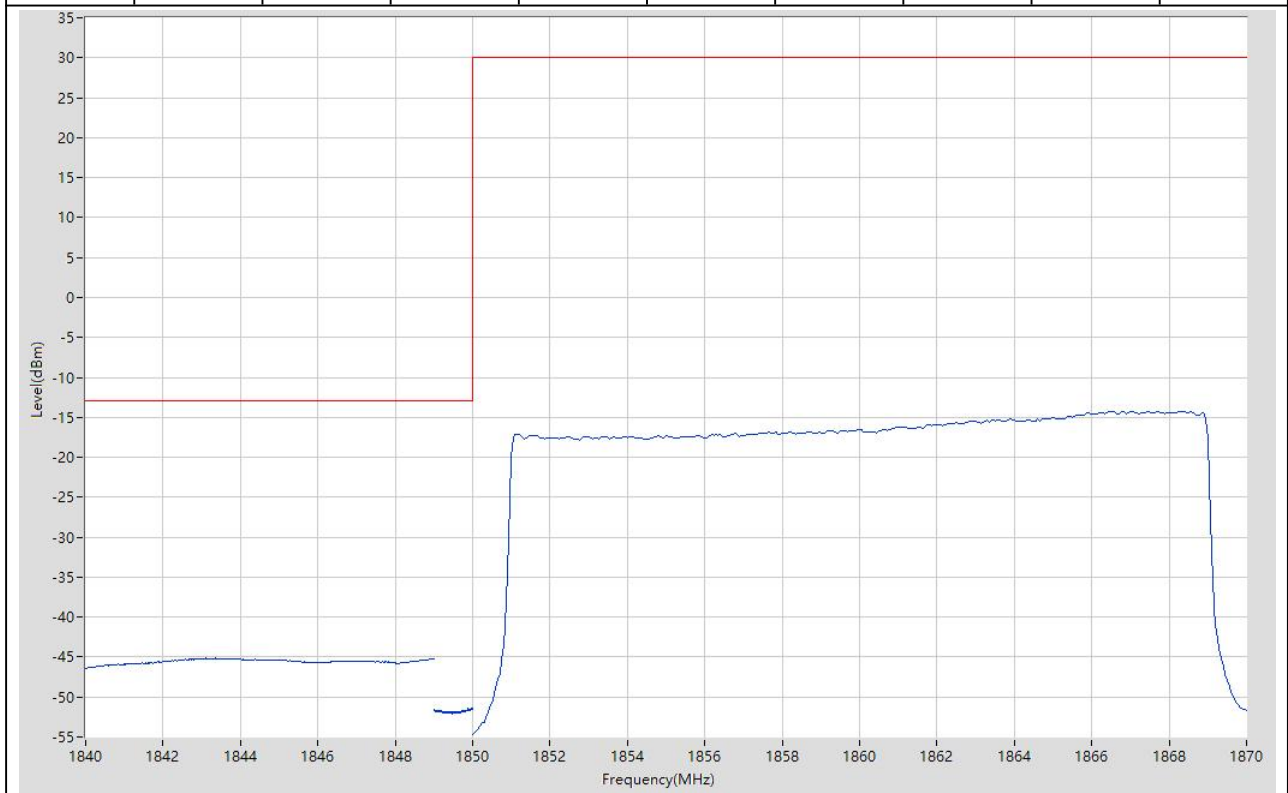
10.43 LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1841.88	-52.43	-13	39.43	Pass	401
1848	1849	1	RMS	1849	-51.64	-13	38.64	Pass	2
1849	1850	0.2	RMS	1850	-41.59	-13	28.59	Pass	401
1850	1870	0.1	RMS	1851.1	4.42	30	25.58	Pass	401



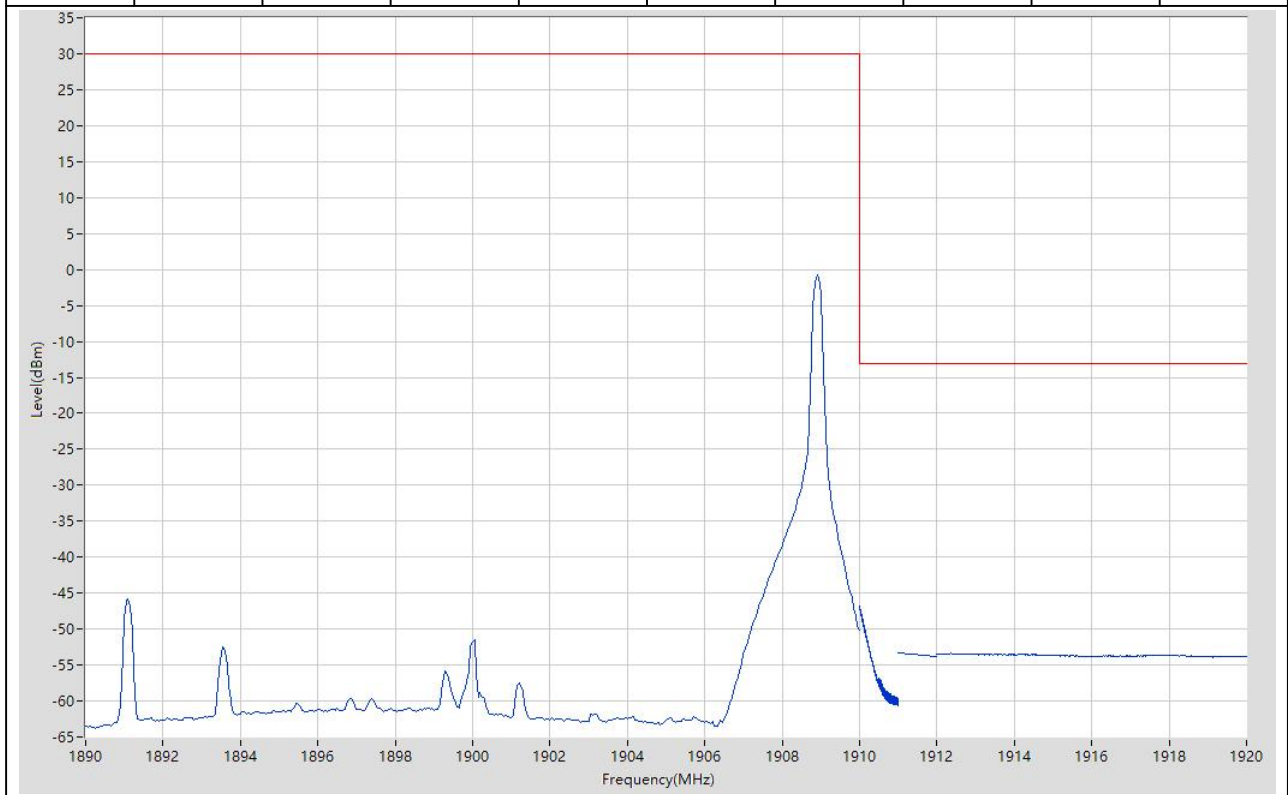
10.44 LTE Band Edge_Part22-24-27(NTNV)(Subtest:44, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1843.34	-45.14	-13	32.14	Pass	401
1848	1849	1	RMS	1849	-45.16	-13	32.16	Pass	2
1849	1850	0.2	RMS	1849.978	-51.43	-13	38.43	Pass	401
1850	1870	0.1	RMS	1866.45	-14.23	30	44.23	Pass	401



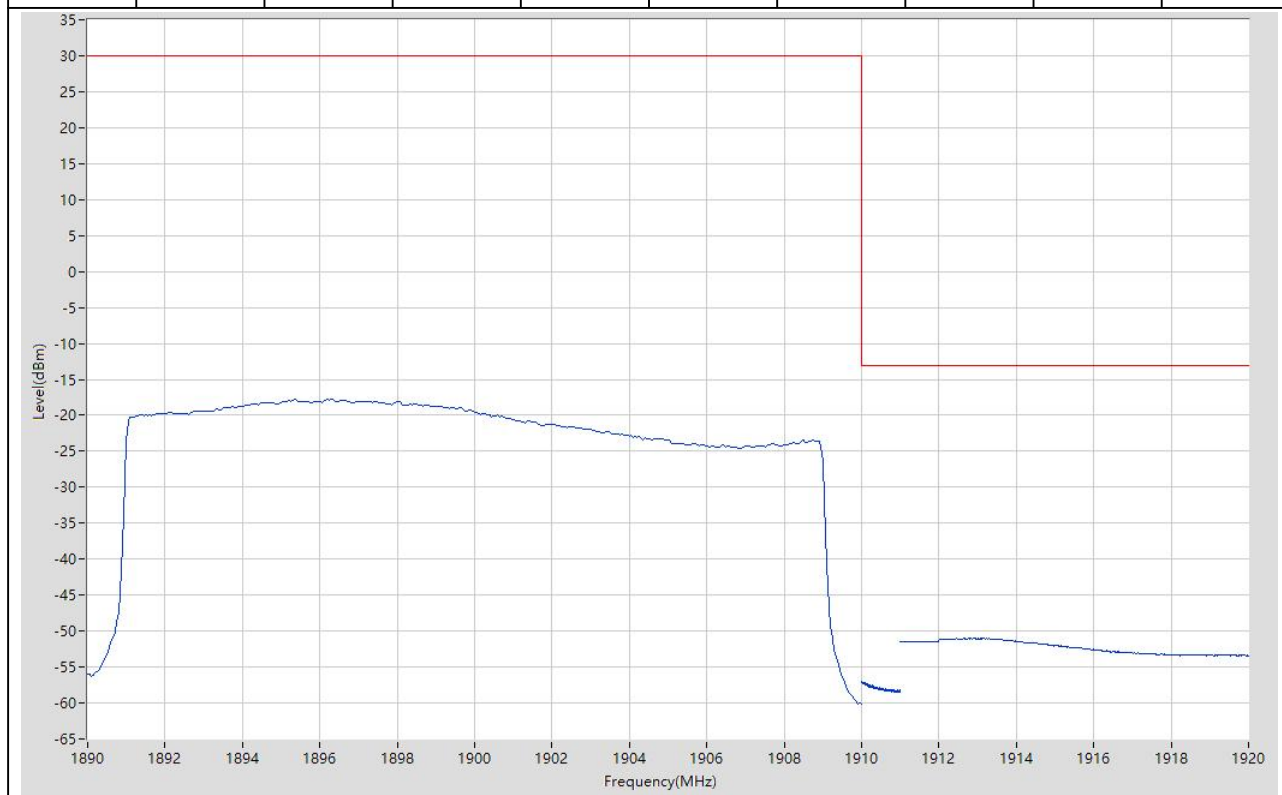
10.45 LTE Band Edge_Part22-24-27(NTNV)(Subtest:45, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	1908.9	-0.68	30	30.68	Pass	401
1910	1911	0.2	RMS	1910	-46.77	-13	33.77	Pass	401
1911	1912	1	RMS	1911	-53.28	-13	40.28	Pass	2
1912	1920	1	RMS	1912.36	-53.38	-13	40.38	Pass	401



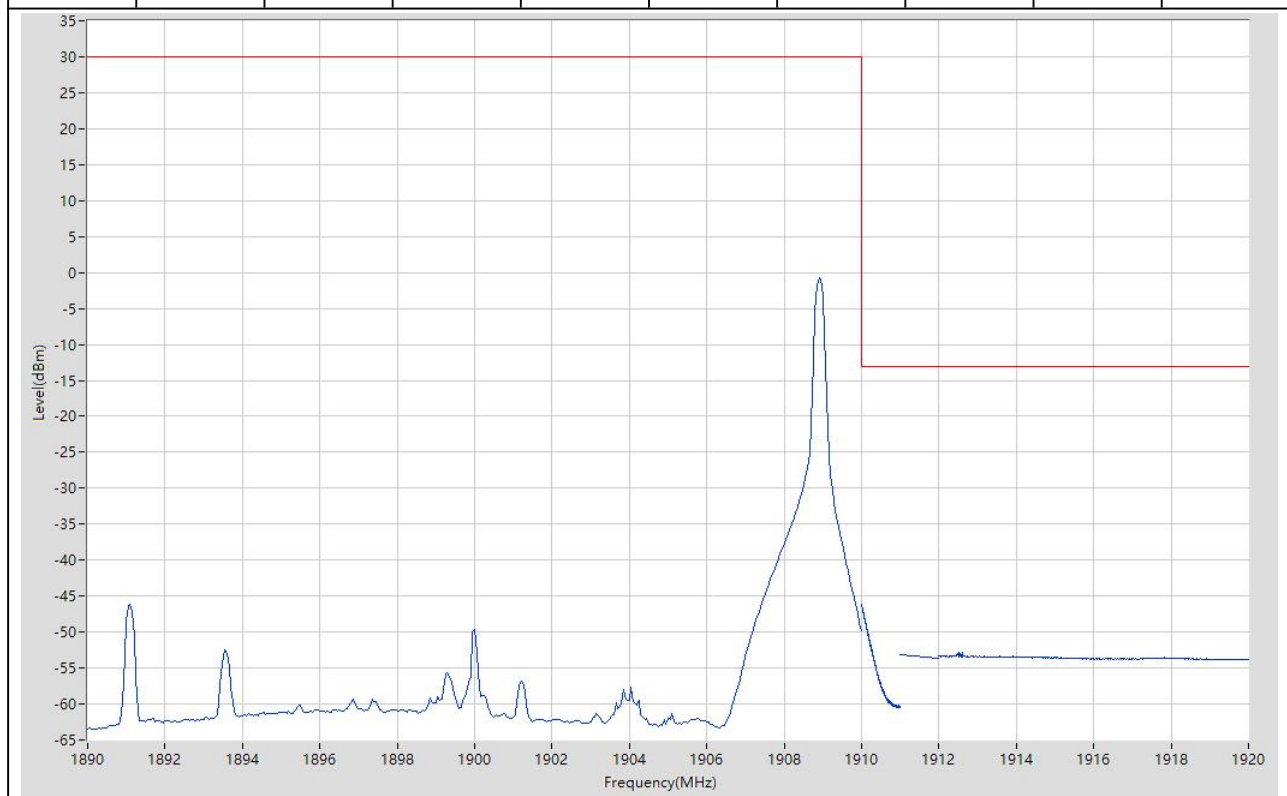
10.46 LTE Band Edge_Part22-24-27(NTNV)(Subtest:46, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

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	1895.35	-17.77	30	47.77	Pass	401
1910	1911	0.2	RMS	1910.01	-57.06	-13	44.06	Pass	401
1911	1912	1	RMS	1911	-51.49	-13	38.49	Pass	2
1912	1920	1	RMS	1913.12	-51	-13	38	Pass	401



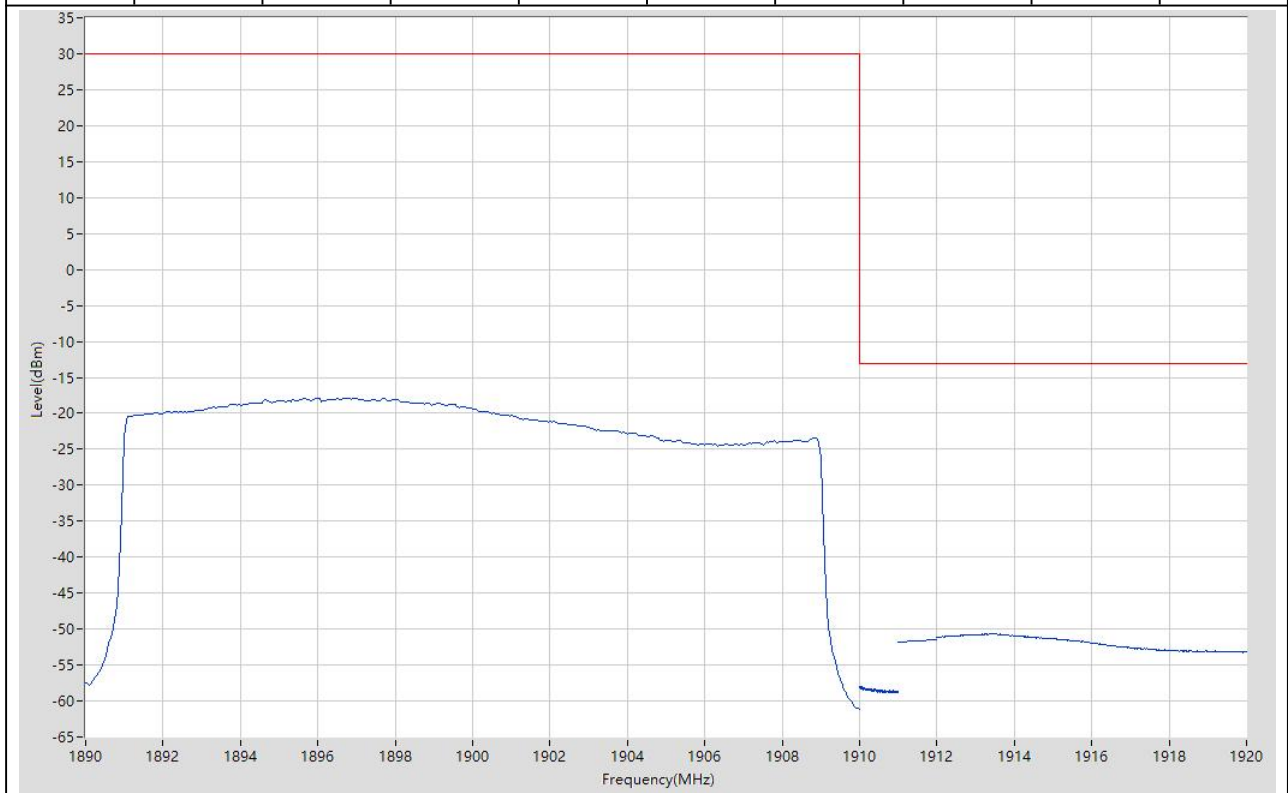
10.47 LTE Band Edge_Part22-24-27(NTNV)(Subtest:47, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1908.9	-0.7	30	30.7	Pass	401
1910	1911	0.2	RMS	1910.005	-46.17	-13	33.17	Pass	401
1911	1912	1	RMS	1911	-53.22	-13	40.22	Pass	2
1912	1920	1	RMS	1912.52	-52.88	-13	39.88	Pass	401



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

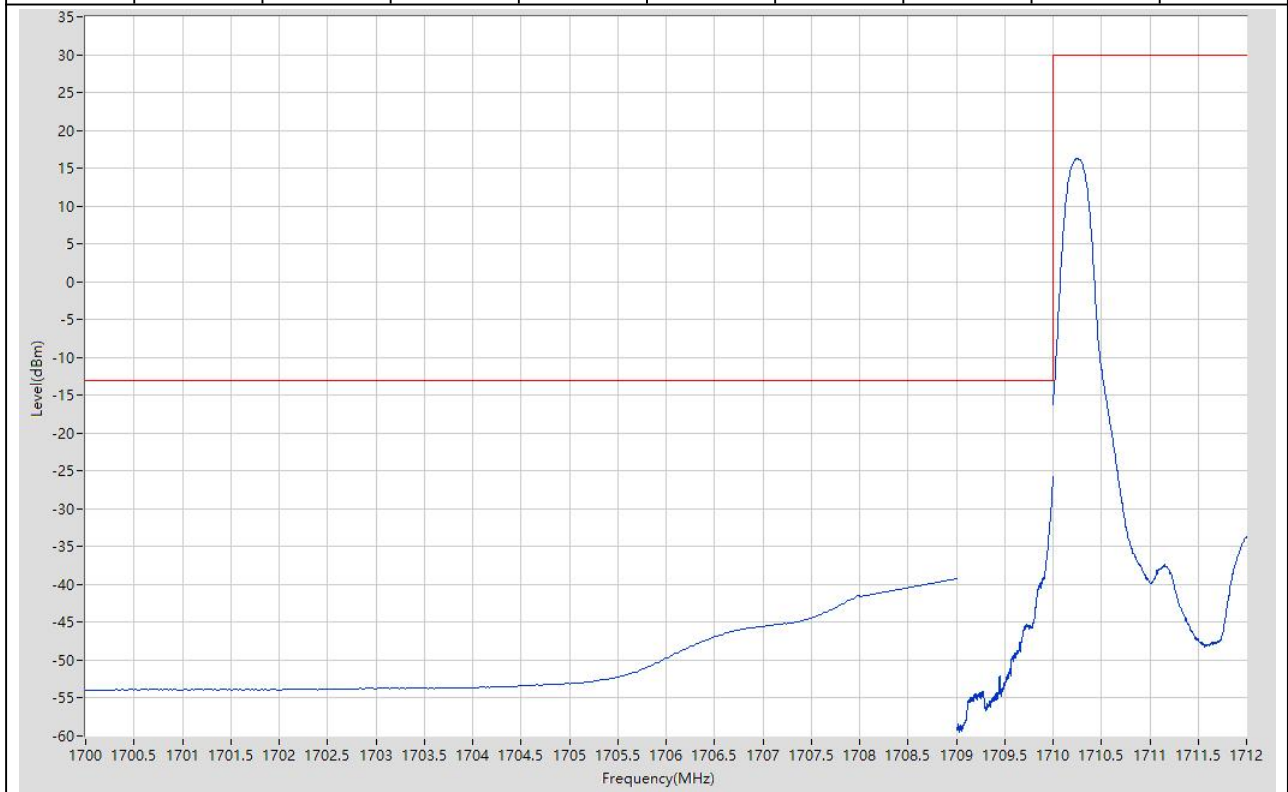
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1890	1910	0.1	RMS	1896	-17.88	30	47.88	Pass	401
1910	1911	0.2	RMS	1910.013	-57.91	-13	44.91	Pass	401
1911	1912	1	RMS	1912	-51.41	-13	38.41	Pass	2
1912	1920	1	RMS	1913.26	-50.66	-13	37.66	Pass	401



11. LTE_Band4

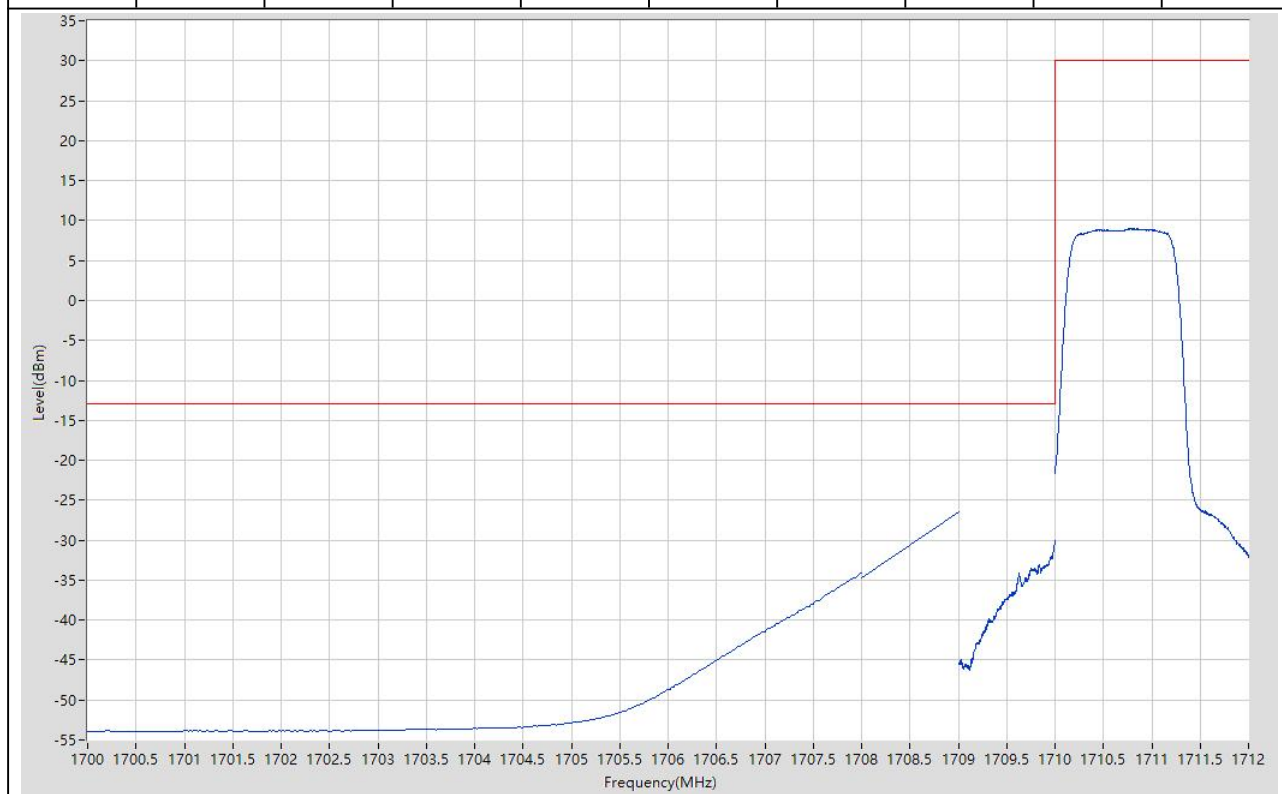
11.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-41.44	-13	28.44	Pass	401
1708	1709	1	RMS	1709	-39.26	-13	26.26	Pass	2
1709	1710	0.02	RMS	1710	-25.7	-13	12.7	Pass	401
1710	1712	0.1	RMS	1710.26	16.26	30	13.74	Pass	401



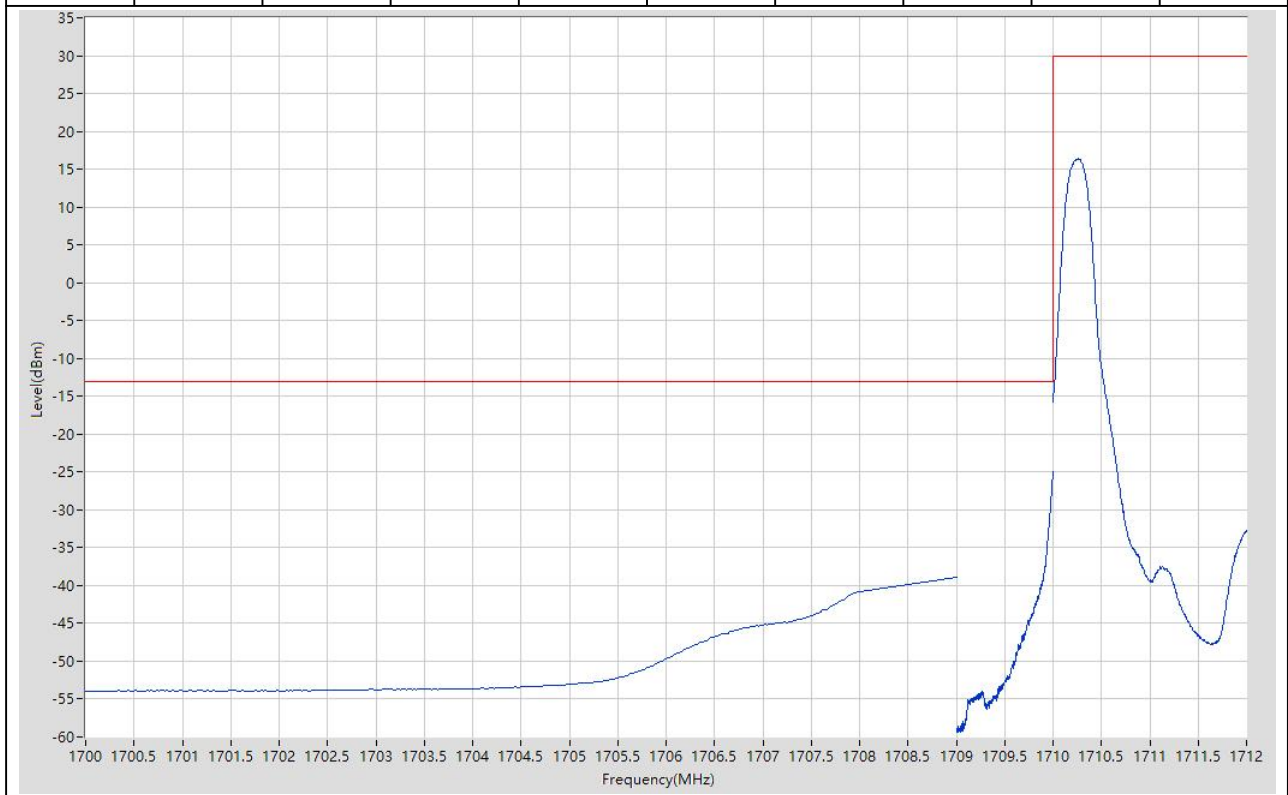
11.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	-34.12	-13	21.12	Pass	401
1708	1709	1	RMS	1709	-26.43	-13	13.43	Pass	2
1709	1710	0.02	RMS	1710	-30.01	-13	17.01	Pass	401
1710	1712	0.1	RMS	1710.785	9.03	30	20.97	Pass	401



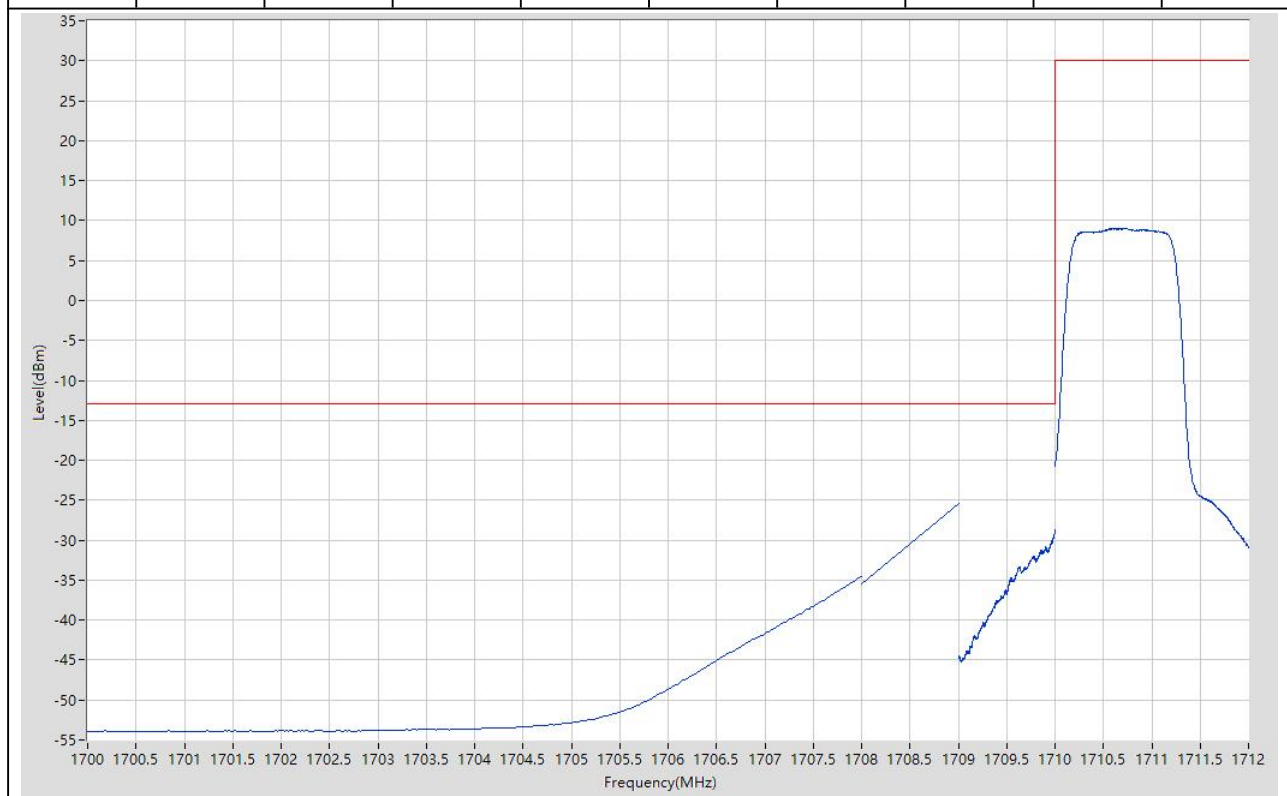
11.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-40.79	-13	27.79	Pass	401
1708	1709	1	RMS	1709	-38.91	-13	25.91	Pass	2
1709	1710	0.02	RMS	1710	-24.88	-13	11.88	Pass	401
1710	1712	0.1	RMS	1710.26	16.38	30	13.62	Pass	401



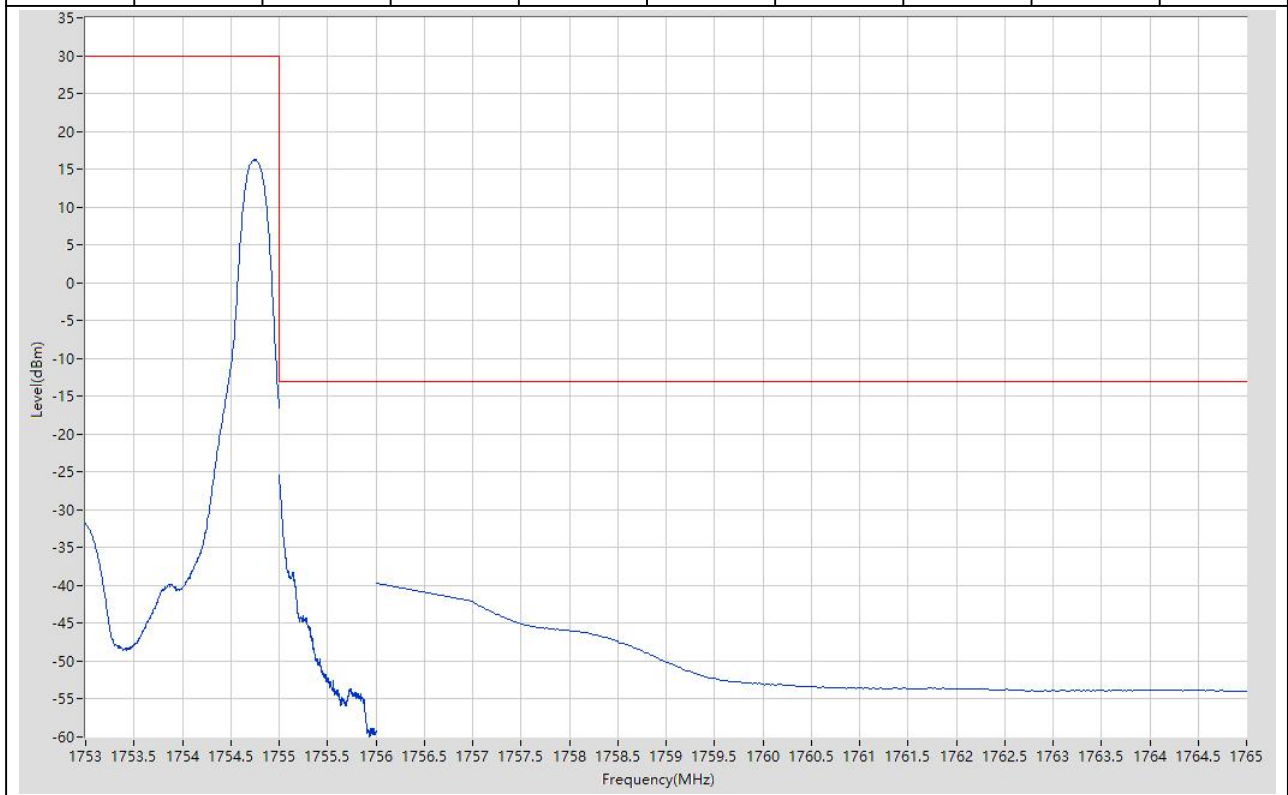
11.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	-34.51	-13	21.51	Pass	401
1708	1709	1	RMS	1709	-25.47	-13	12.47	Pass	2
1709	1710	0.02	RMS	1710	-28.71	-13	15.71	Pass	401
1710	1712	0.1	RMS	1710.685	9.04	30	20.96	Pass	401



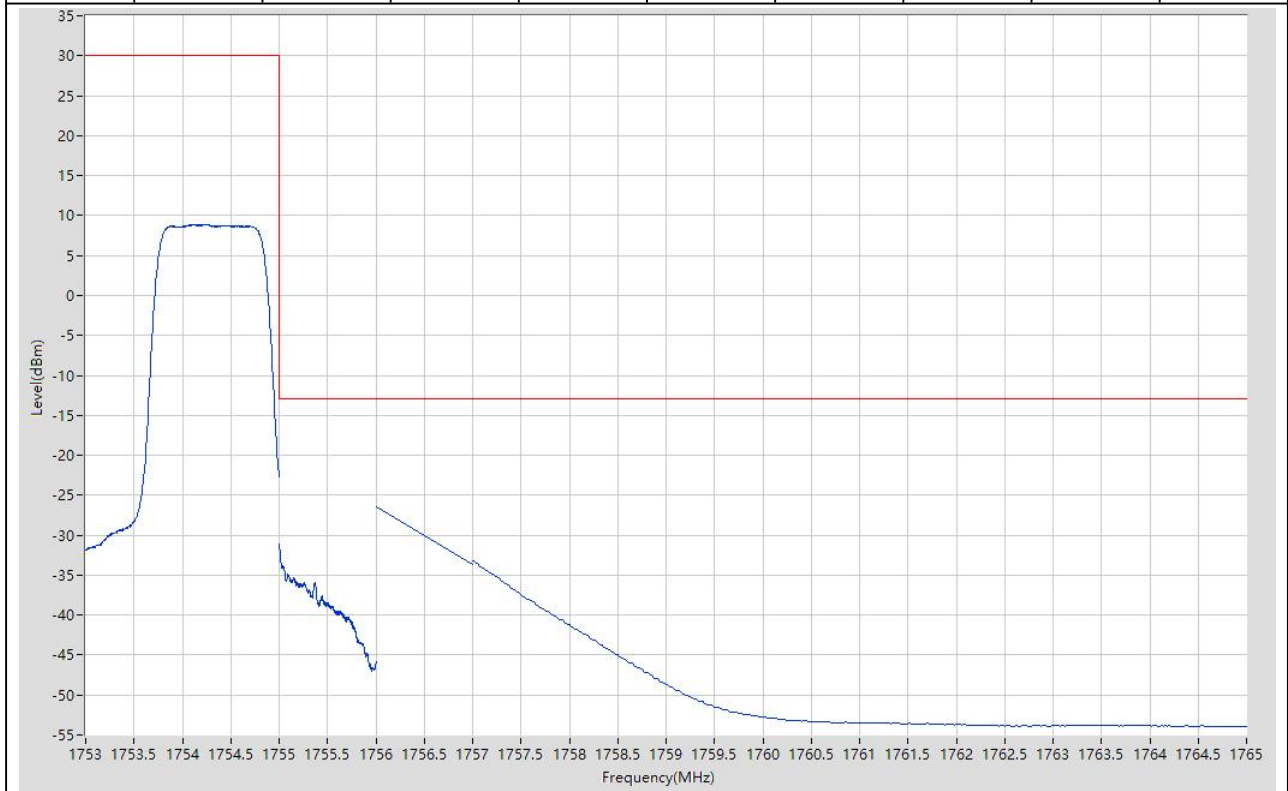
**11.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20393,
Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1753	1755	0.1	RMS	1754.75	16.25	30	13.75	Pass	401
1755	1756	0.02	RMS	1755	-25.47	-13	12.47	Pass	401
1756	1757	1	RMS	1756	-39.64	-13	26.64	Pass	2
1757	1765	1	RMS	1757	-42.14	-13	29.14	Pass	401



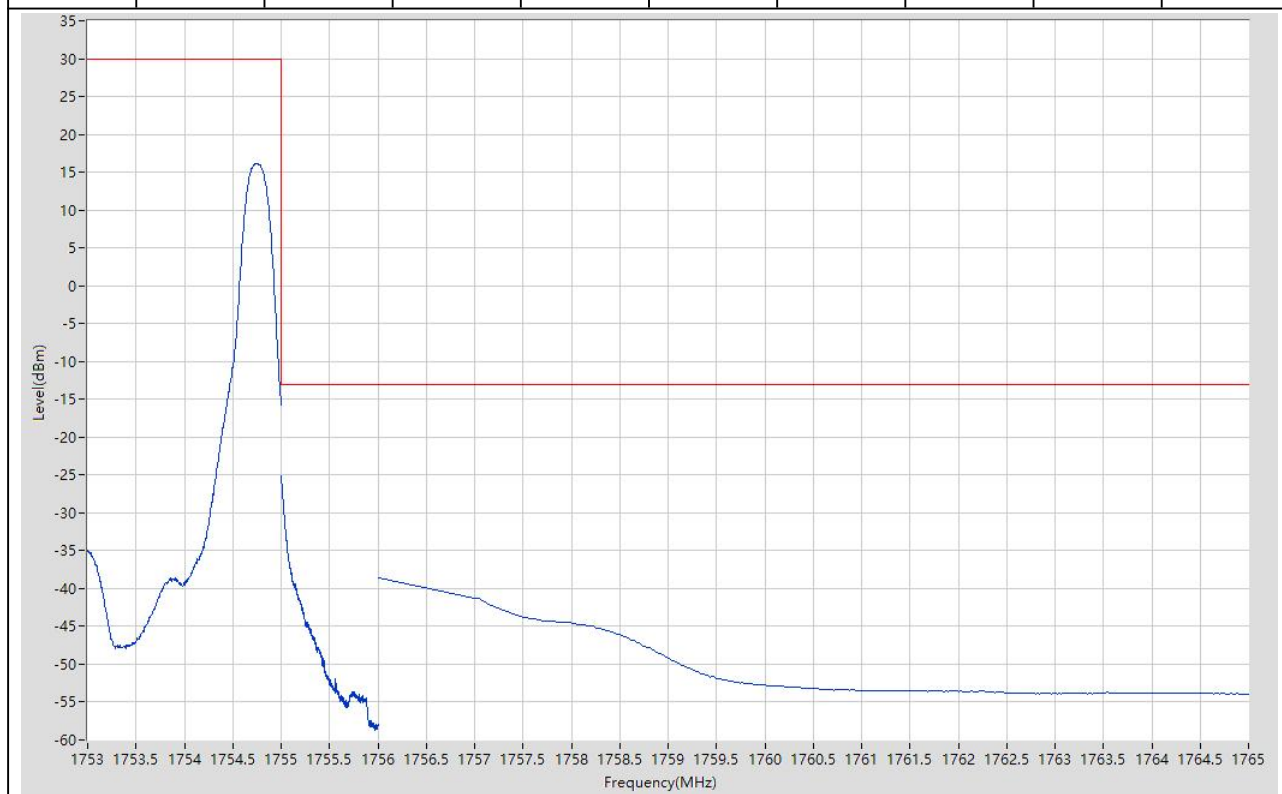
11.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

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	1754.255	8.88	30	21.12	Pass	401
1755	1756	0.02	RMS	1755	-31.15	-13	18.15	Pass	401
1756	1757	1	RMS	1756	-26.46	-13	13.46	Pass	2
1757	1765	1	RMS	1757	-33.25	-13	20.25	Pass	401



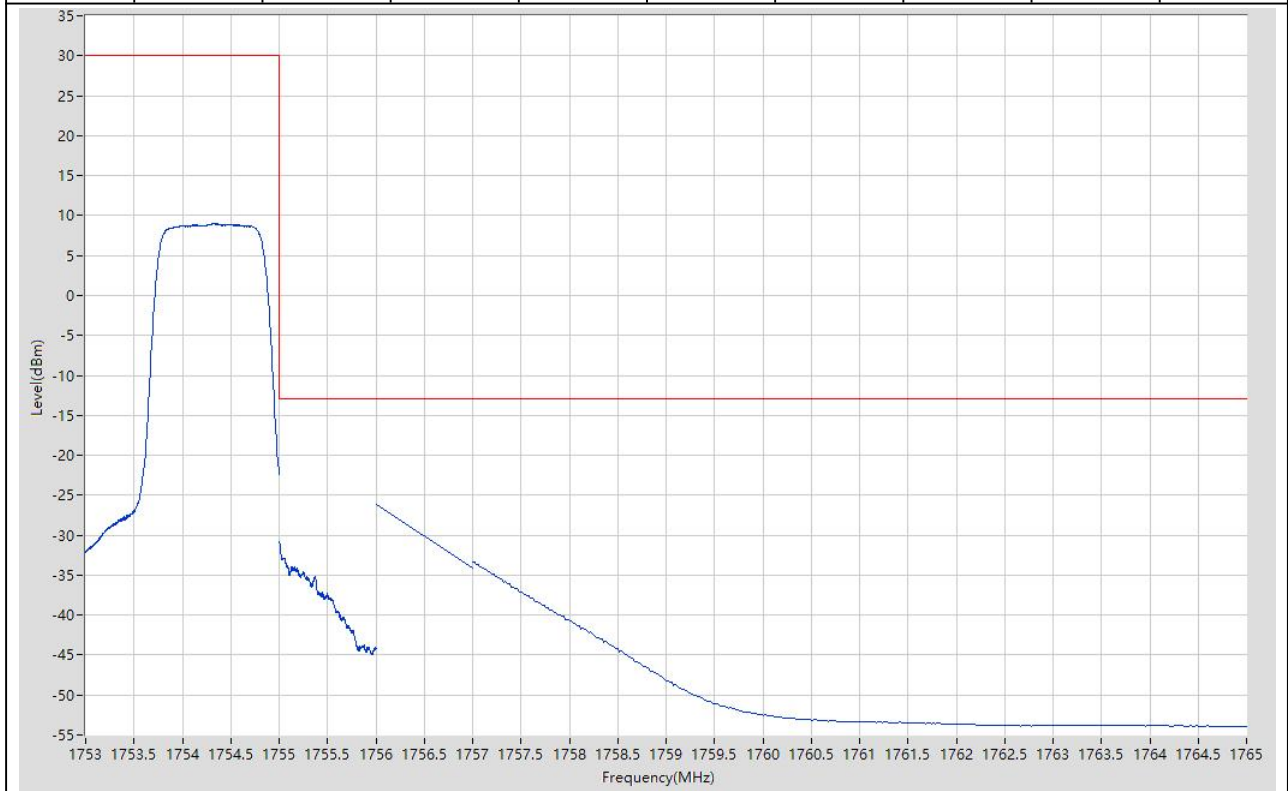
**11.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:20393,
Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1753	1755	0.1	RMS	1754.74 5	16.17	30	13.83	Pass	401
1755	1756	0.02	RMS	1755	-25.18	-13	12.18	Pass	401
1756	1757	1	RMS	1756	-38.6	-13	25.6	Pass	2
1757	1765	1	RMS	1757	-41.28	-13	28.28	Pass	401



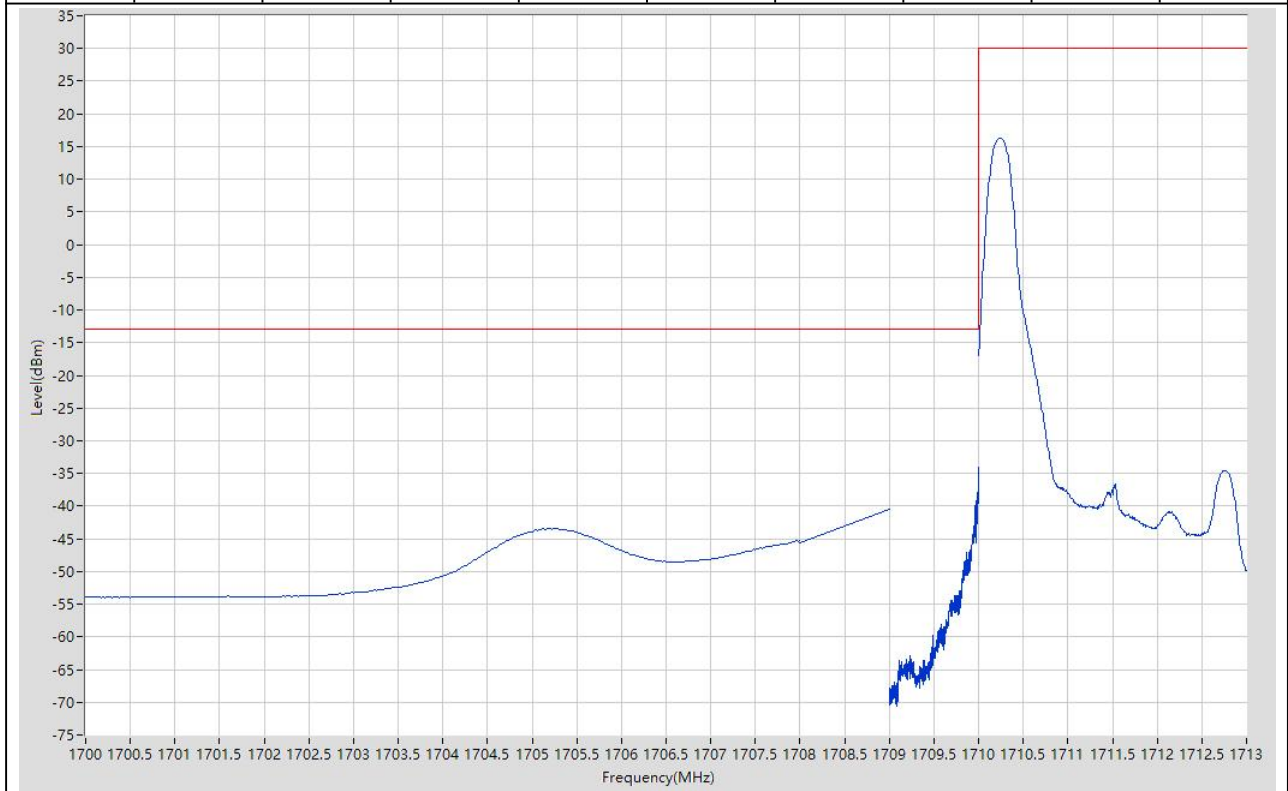
**11.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:20393,
Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1753	1755	0.1	RMS	1754.33	9	30	21	Pass	401
1755	1756	0.02	RMS	1755.00 3	-30.76	-13	17.76	Pass	401
1756	1757	1	RMS	1756	-26.21	-13	13.21	Pass	2
1757	1765	1	RMS	1757	-33.37	-13	20.37	Pass	401



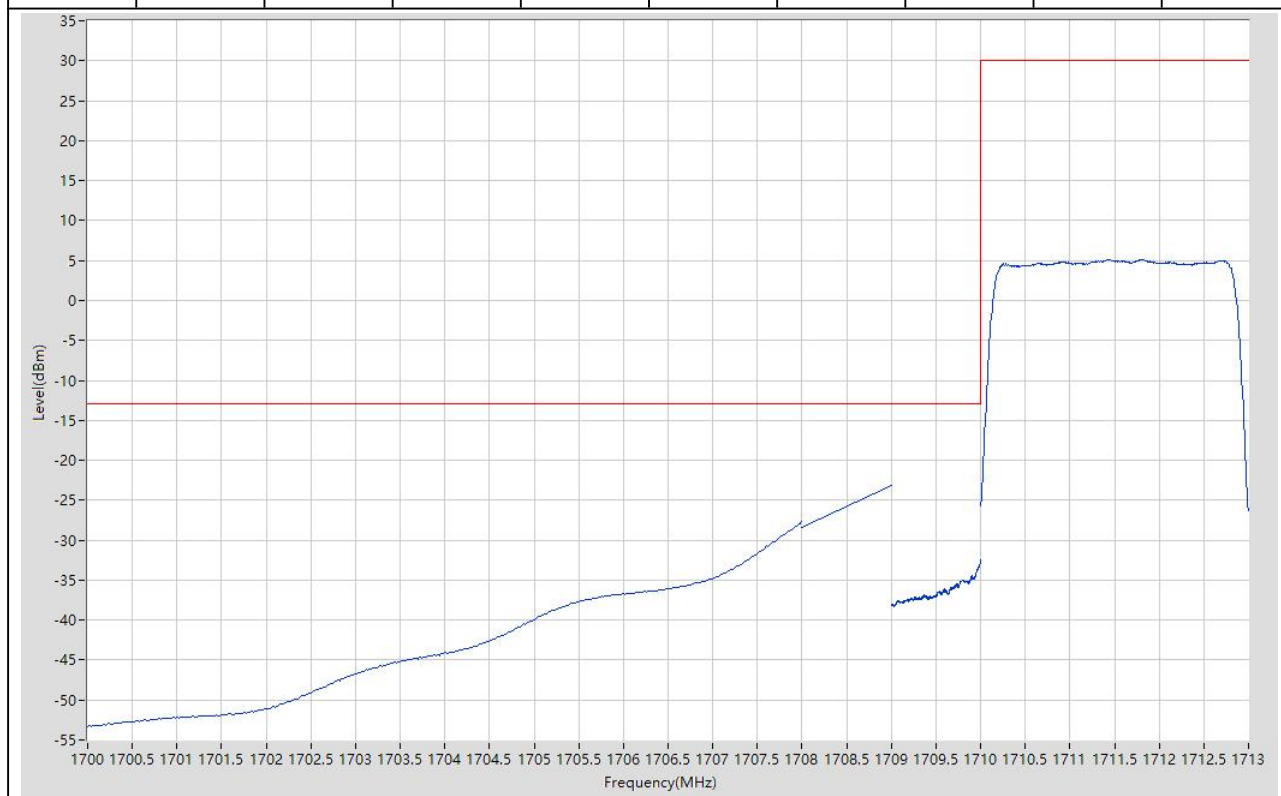
11.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1705.12	-43.43	-13	30.43	Pass	401
1708	1709	1	RMS	1709	-40.4	-13	27.4	Pass	2
1709	1710	0.002	RMS	1710	-34.08	-13	21.08	Pass	501
1710	1713	0.1	RMS	1710.248	16.32	30	13.68	Pass	401



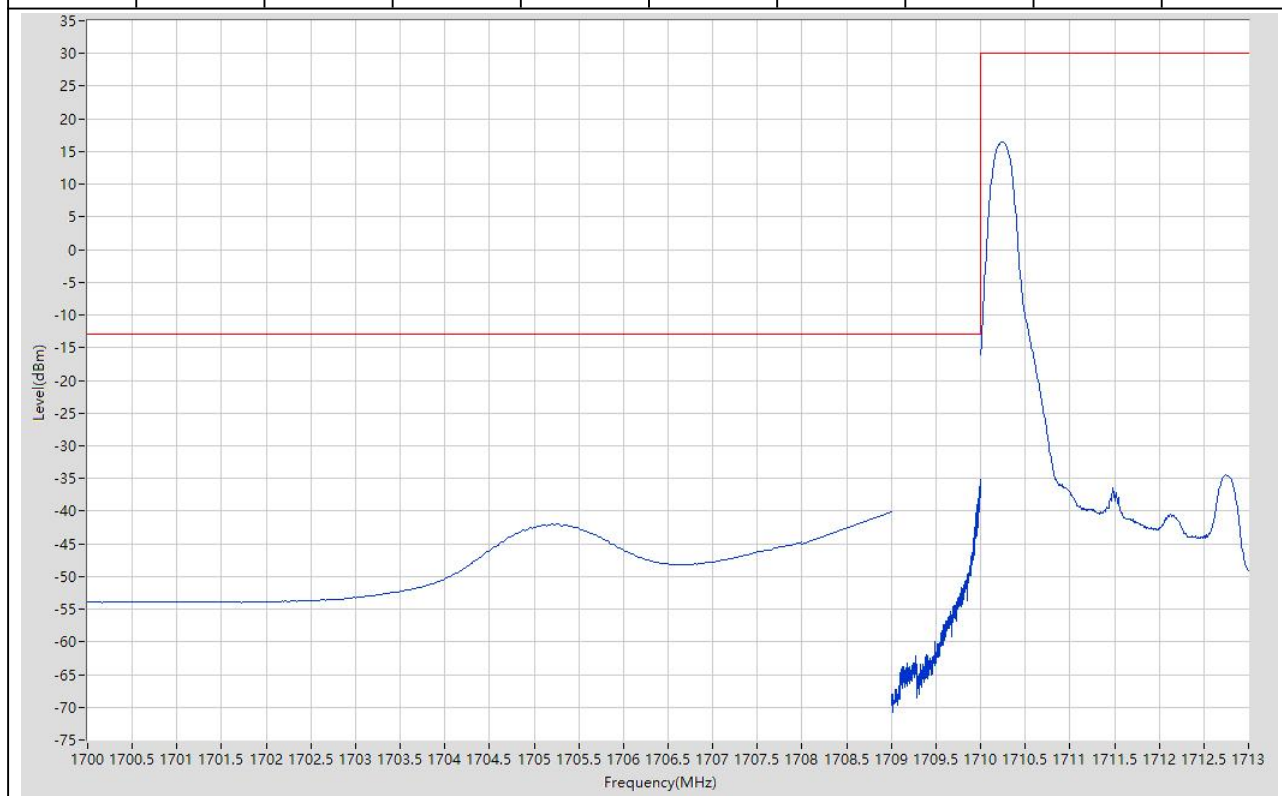
11.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	-27.7	-13	14.7	Pass	401
1708	1709	1	RMS	1709	-23.14	-13	10.14	Pass	2
1709	1710	0.03	RMS	1710	-32.51	-13	19.51	Pass	401
1710	1713	0.1	RMS	1711.448	5.11	30	24.89	Pass	401



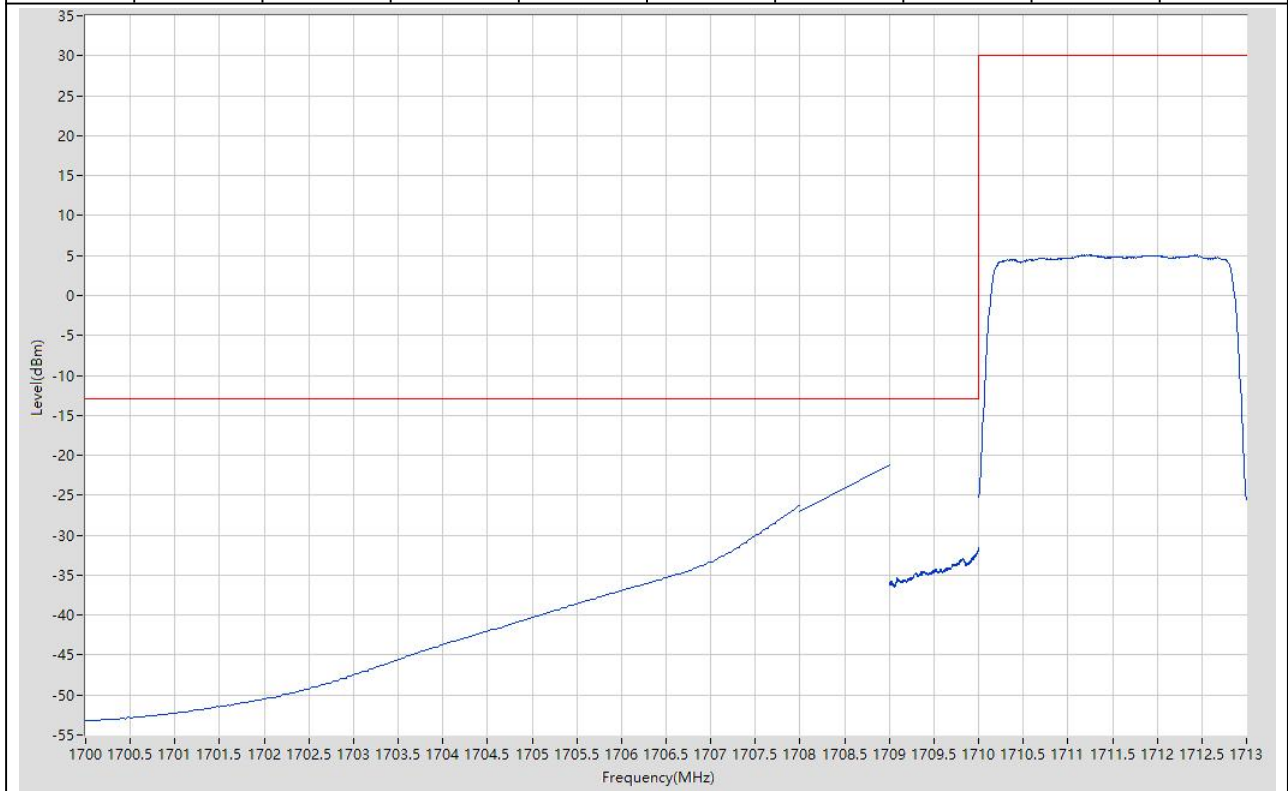
11.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1705.26	-41.98	-13	28.98	Pass	401
1708	1709	1	RMS	1709	-40.18	-13	27.18	Pass	2
1709	1710	0.002	RMS	1710	-35.1	-13	22.1	Pass	501
1710	1713	0.1	RMS	1710.255	16.45	30	13.55	Pass	401



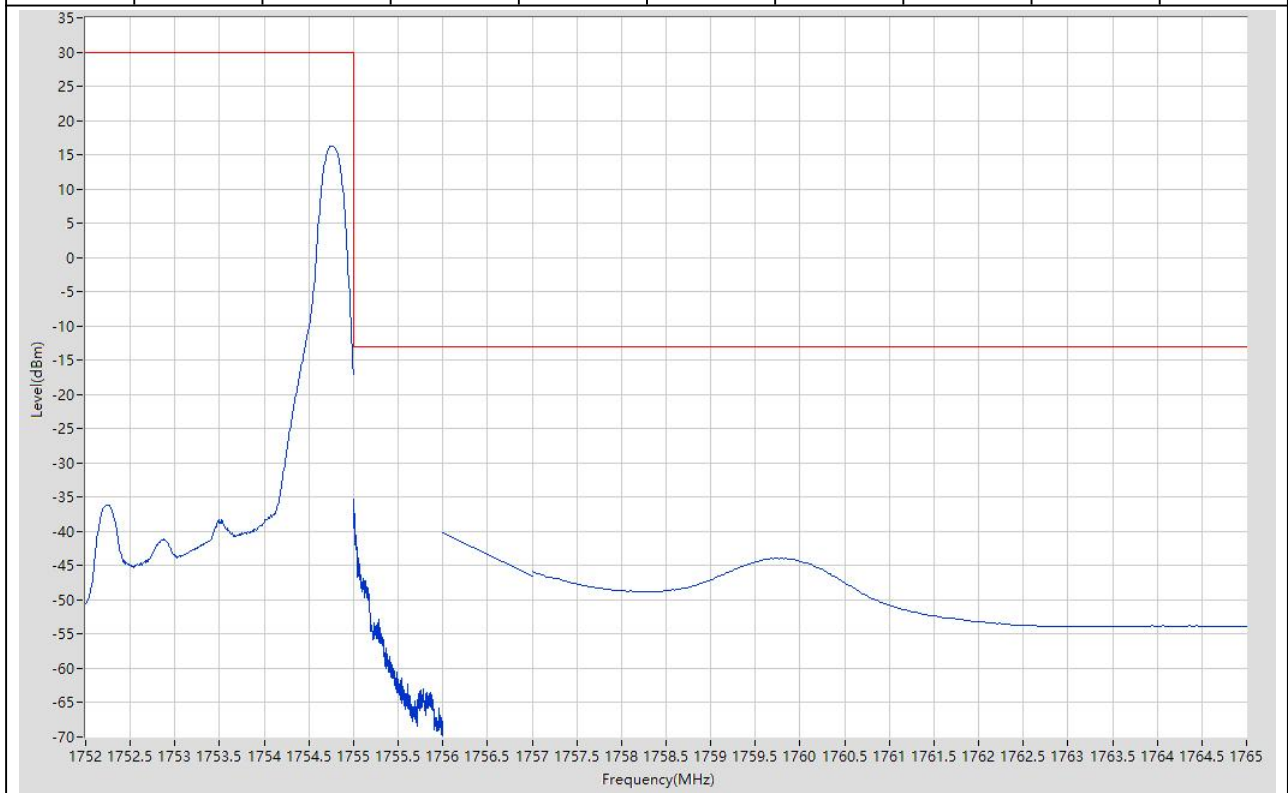
11.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	-26.32	-13	13.32	Pass	401
1708	1709	1	RMS	1709	-21.16	-13	8.16	Pass	2
1709	1710	0.03	RMS	1710	-31.61	-13	18.61	Pass	401
1710	1713	0.1	RMS	1711.215	5.08	30	24.92	Pass	401



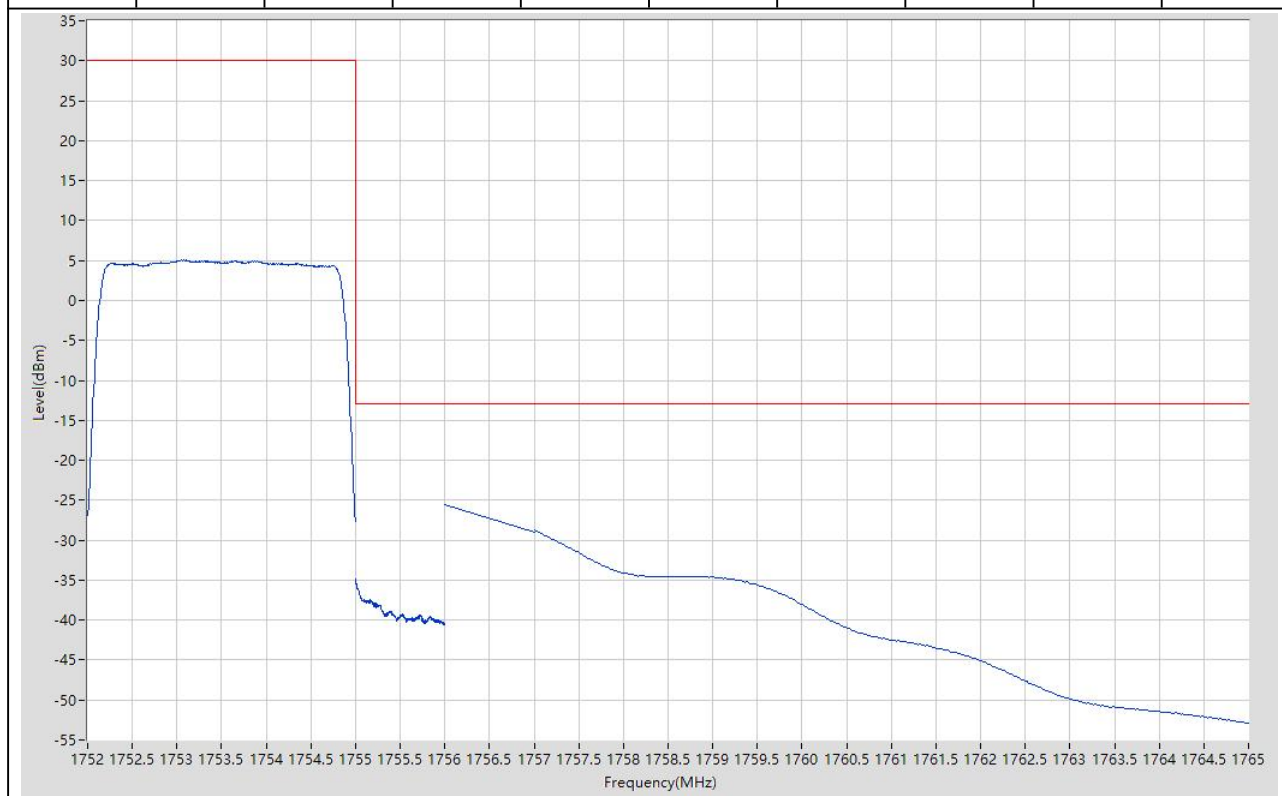
11.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	1754.76	16.31	30	13.69	Pass	401
1755	1756	0.002	RMS	1755.002	-35.31	-13	22.31	Pass	501
1756	1757	1	RMS	1756	-40.15	-13	27.15	Pass	2
1757	1765	1	RMS	1759.74	-43.93	-13	30.93	Pass	401



11.14 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	1753.103	5.08	30	24.92	Pass	401
1755	1756	0.03	RMS	1755	-34.9	-13	21.9	Pass	401
1756	1757	1	RMS	1756	-25.58	-13	12.58	Pass	2
1757	1765	1	RMS	1757	-28.75	-13	15.75	Pass	401



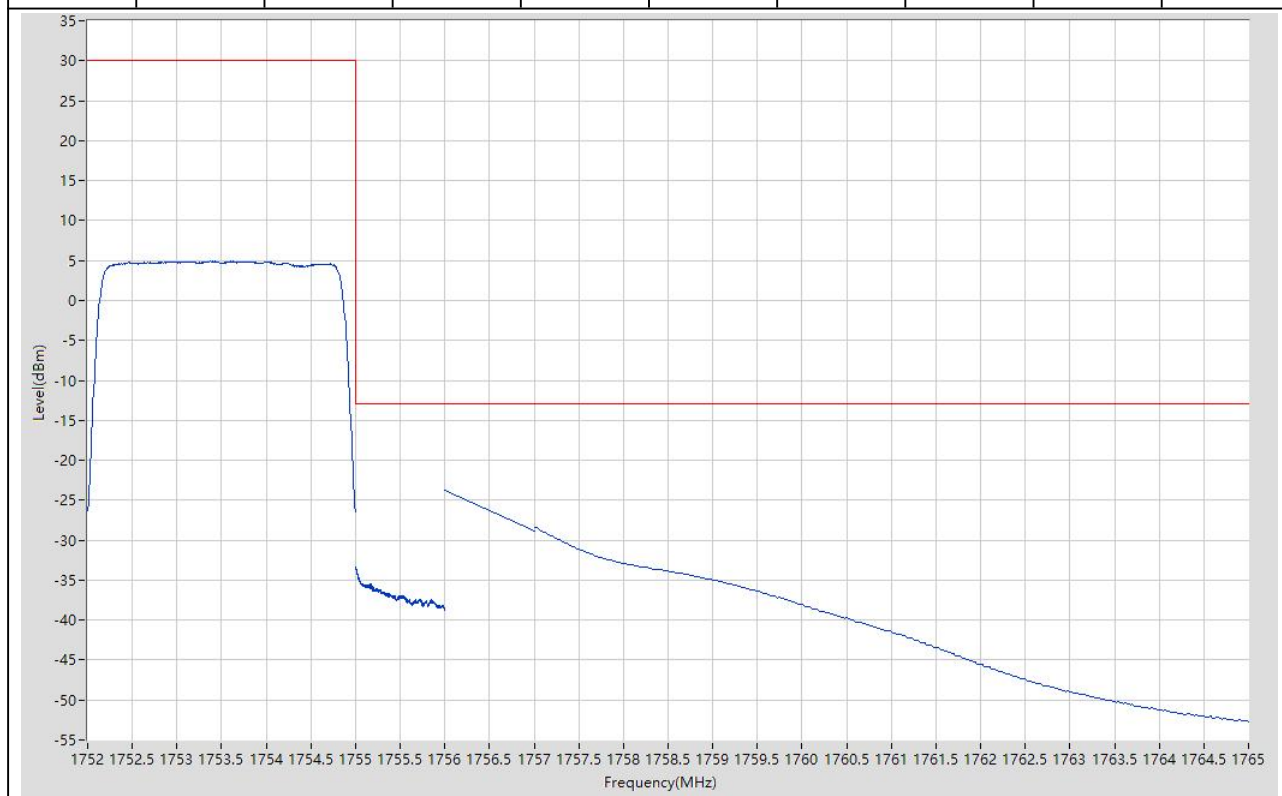
11.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1754.775	16.27	30	13.73	Pass	401
1755	1756	0.002	RMS	1755.002	-34.78	-13	21.78	Pass	501
1756	1757	1	RMS	1756	-39.9	-13	26.9	Pass	2
1757	1765	1	RMS	1759.74	-44.08	-13	31.08	Pass	401



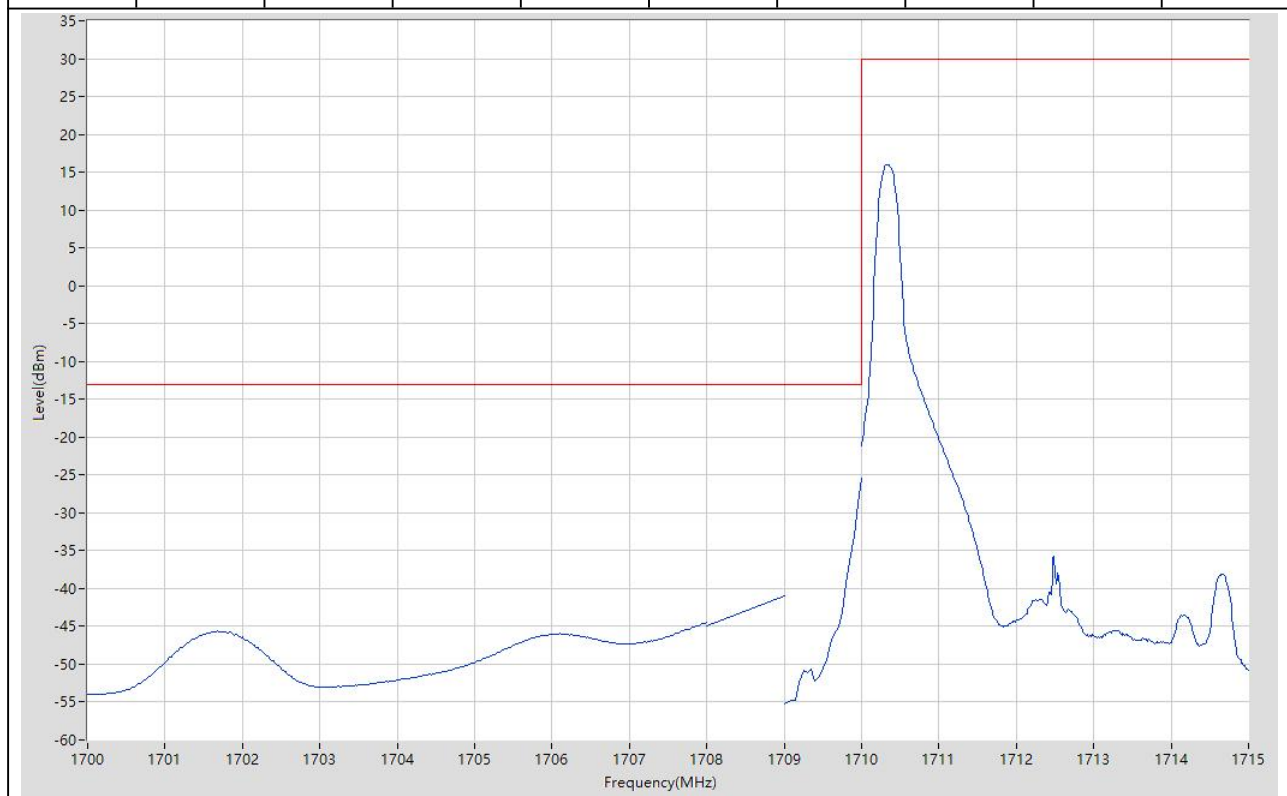
11.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

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	1753.598	4.91	30	25.09	Pass	401
1755	1756	0.03	RMS	1755	-33.3	-13	20.3	Pass	401
1756	1757	1	RMS	1756	-23.68	-13	10.68	Pass	2
1757	1765	1	RMS	1757	-28.4	-13	15.4	Pass	401



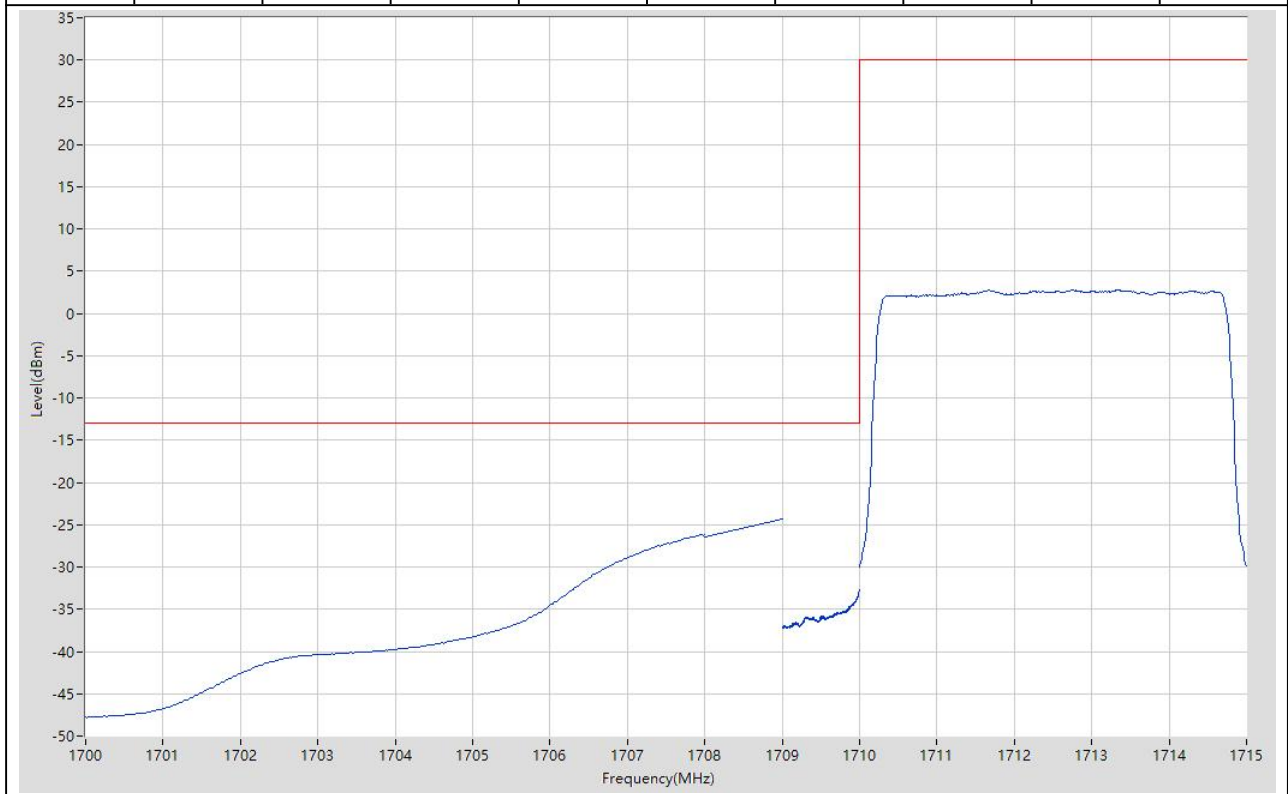
11.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-44.47	-13	31.47	Pass	401
1708	1709	1	RMS	1709	-40.95	-13	27.95	Pass	2
1709	1710	0.05	RMS	1710	-25.4	-13	12.4	Pass	21
1710	1715	0.1	RMS	1710.325	16.01	30	13.99	Pass	401



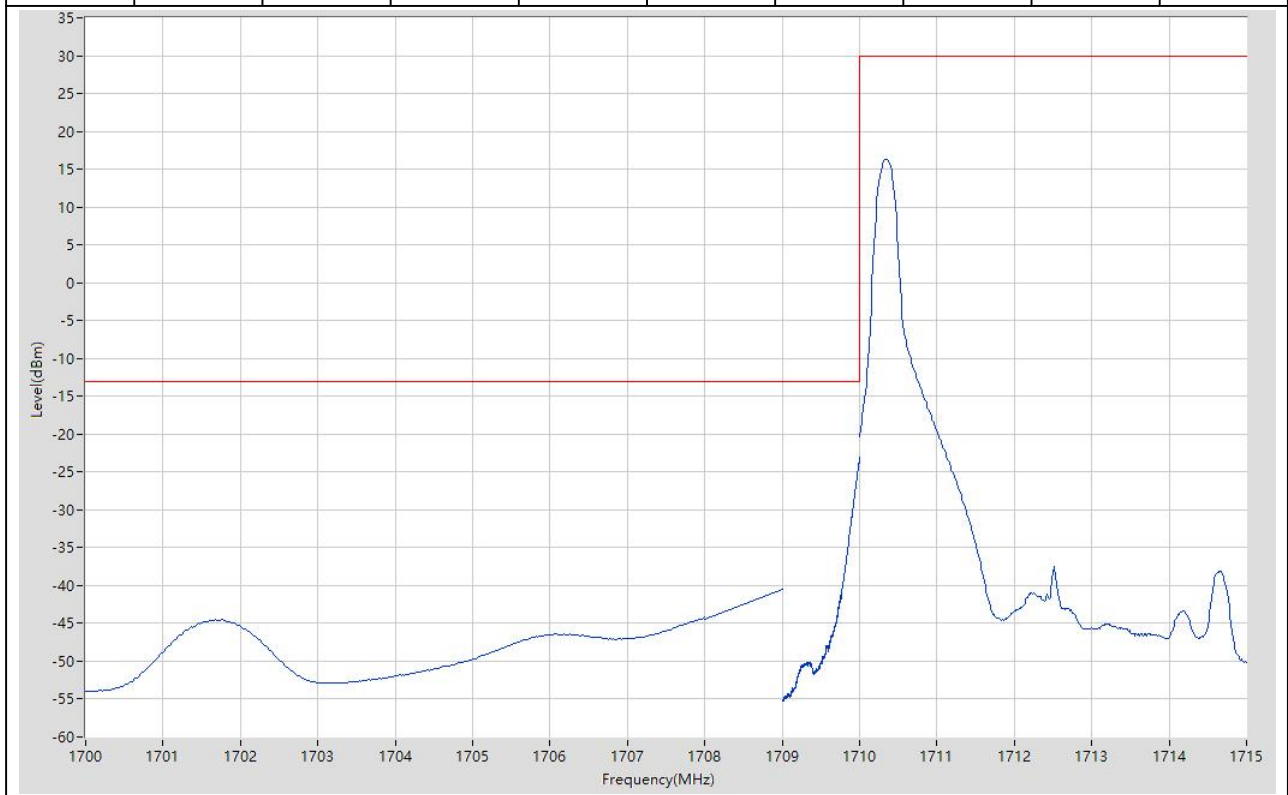
11.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	-26.13	-13	13.13	Pass	401
1708	1709	1	RMS	1709	-24.38	-13	11.38	Pass	2
1709	1710	0.051	RMS	1709.998	-32.71	-13	19.71	Pass	401
1710	1715	0.1	RMS	1712.738	2.82	30	27.18	Pass	401



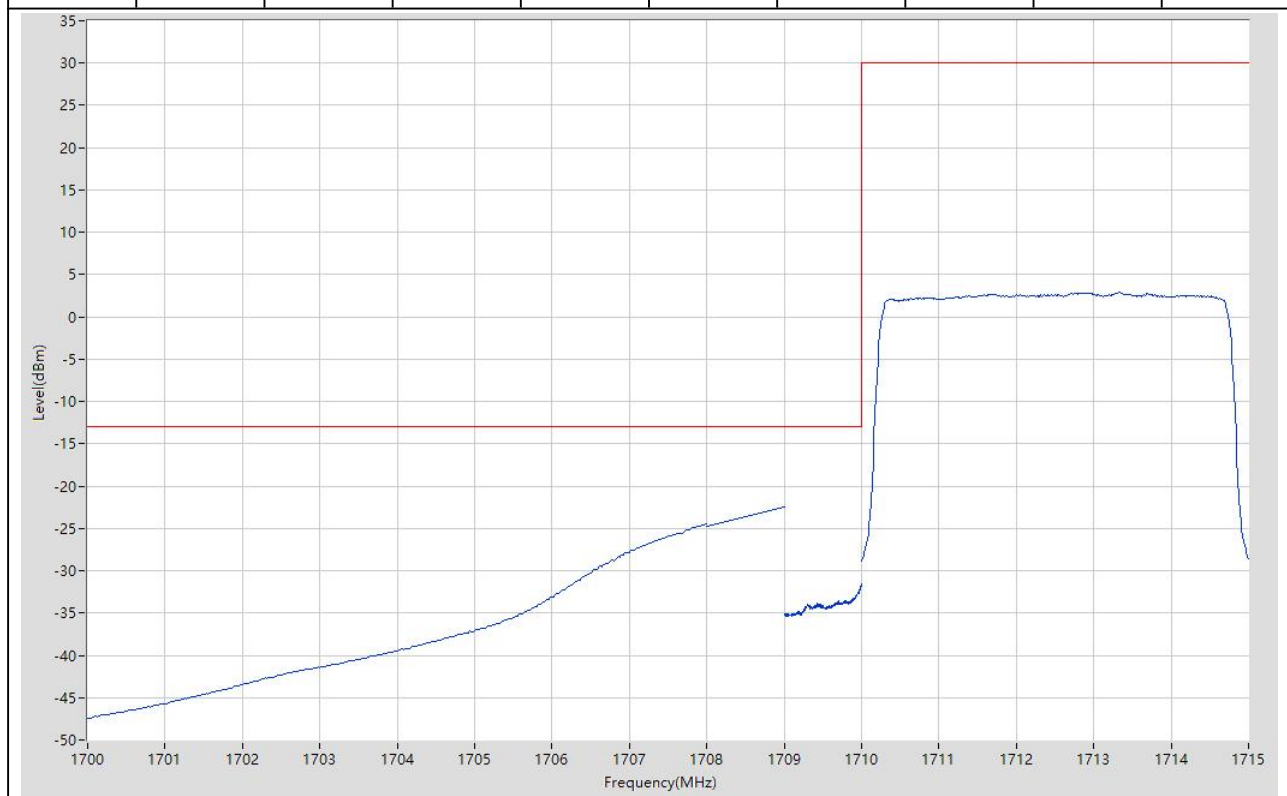
11.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-44.16	-13	31.16	Pass	401
1708	1709	1	RMS	1709	-40.55	-13	27.55	Pass	2
1709	1710	0.051	RMS	1710	-23.08	-13	10.08	Pass	401
1710	1715	0.1	RMS	1710.35	16.24	30	13.76	Pass	401



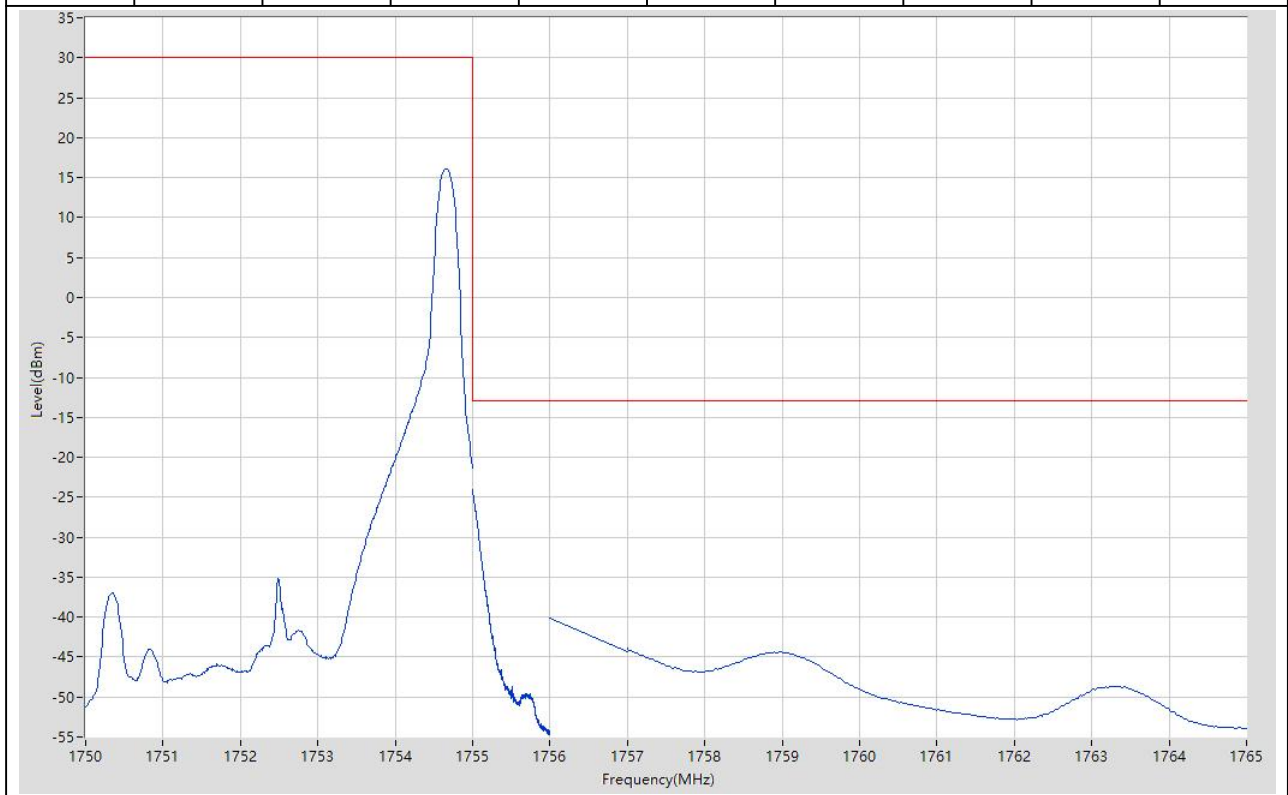
11.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-24.5	-13	11.5	Pass	401
1708	1709	1	RMS	1709	-22.52	-13	9.52	Pass	2
1709	1710	0.051	RMS	1710	-31.55	-13	18.55	Pass	401
1710	1715	0.1	RMS	1713.338	2.91	30	27.09	Pass	401



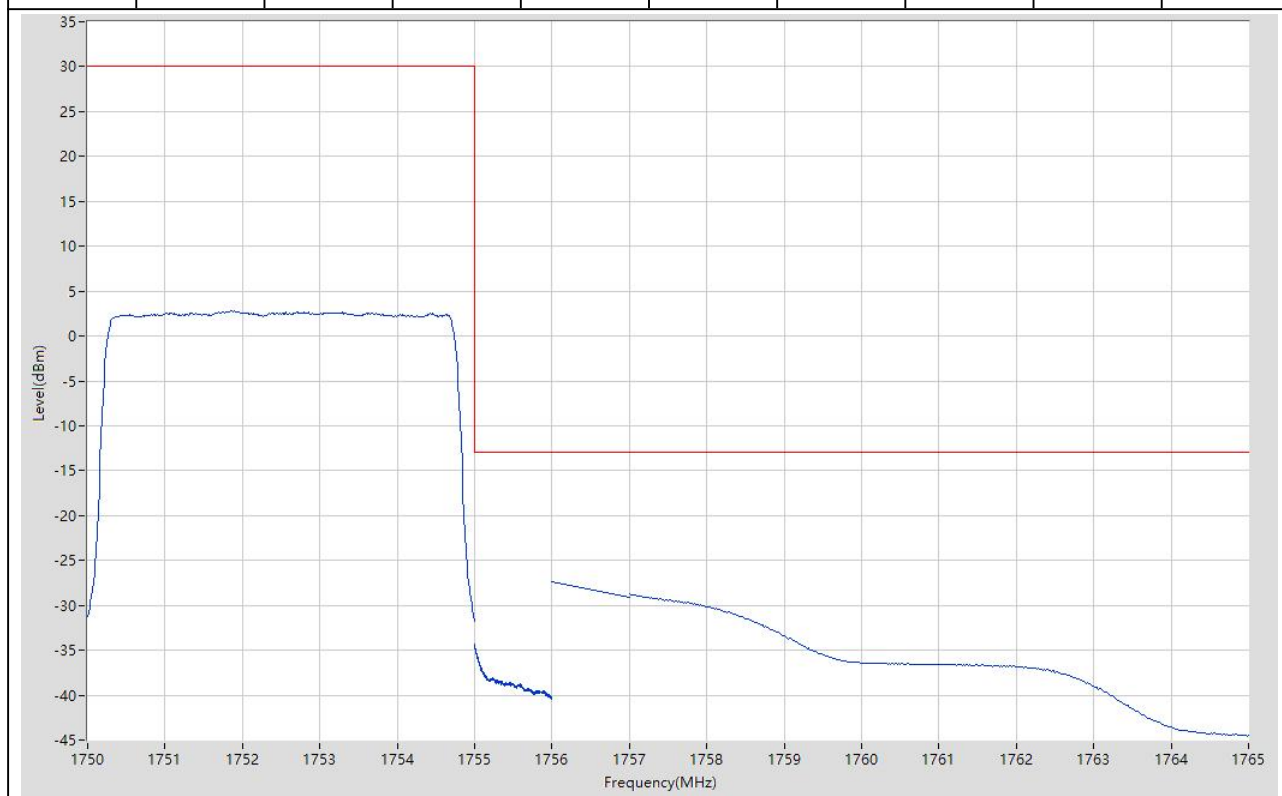
11.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	1754.65	16.12	30	13.88	Pass	401
1755	1756	0.051	RMS	1755	-24.06	-13	11.06	Pass	401
1756	1757	1	RMS	1756	-40.07	-13	27.07	Pass	2
1757	1765	1	RMS	1757	-43.95	-13	30.95	Pass	401



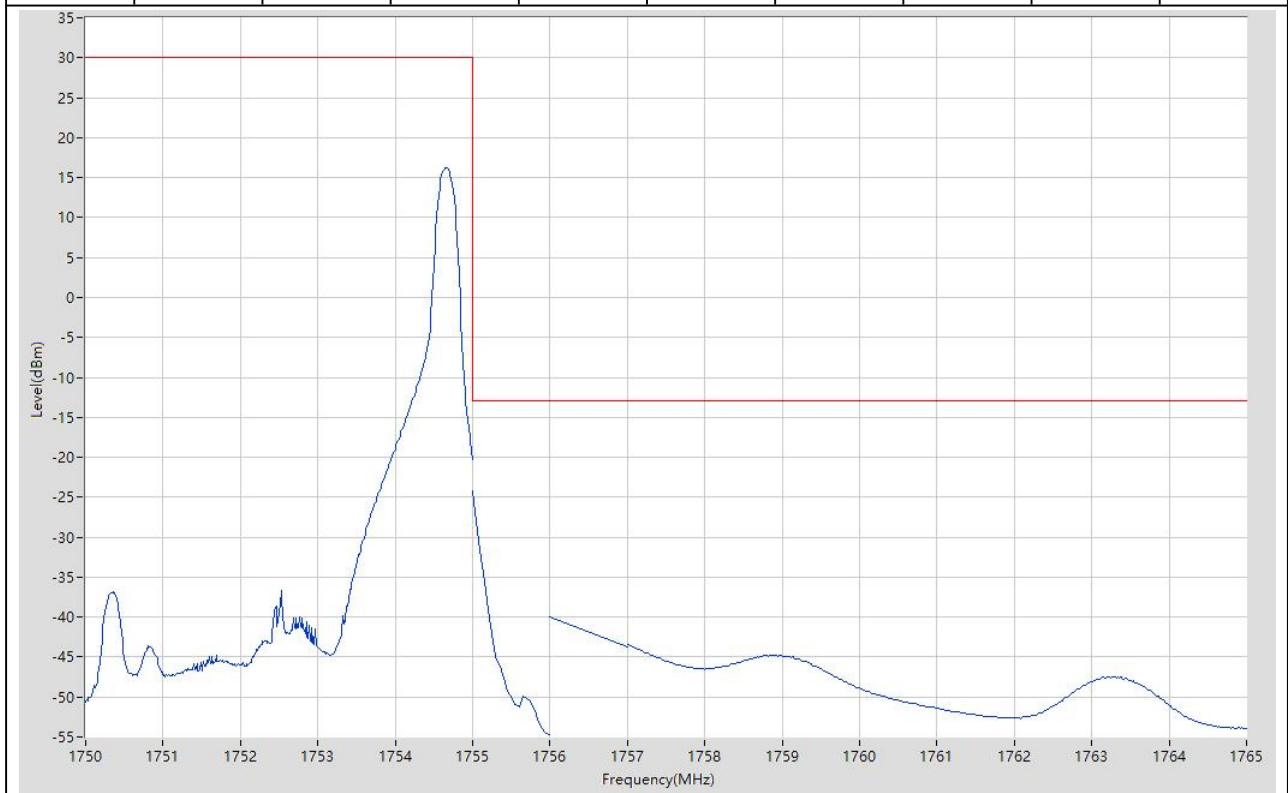
11.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

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	1751.863	2.8	30	27.2	Pass	401
1755	1756	0.051	RMS	1755.003	-34.37	-13	21.37	Pass	401
1756	1757	1	RMS	1756	-27.37	-13	14.37	Pass	2
1757	1765	1	RMS	1757	-28.74	-13	15.74	Pass	401



11.23 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	1754.663	16.23	30	13.77	Pass	401
1755	1756	0.05	RMS	1755	-24.25	-13	11.25	Pass	21
1756	1757	1	RMS	1756	-39.98	-13	26.98	Pass	2
1757	1765	1	RMS	1757	-43.48	-13	30.48	Pass	401



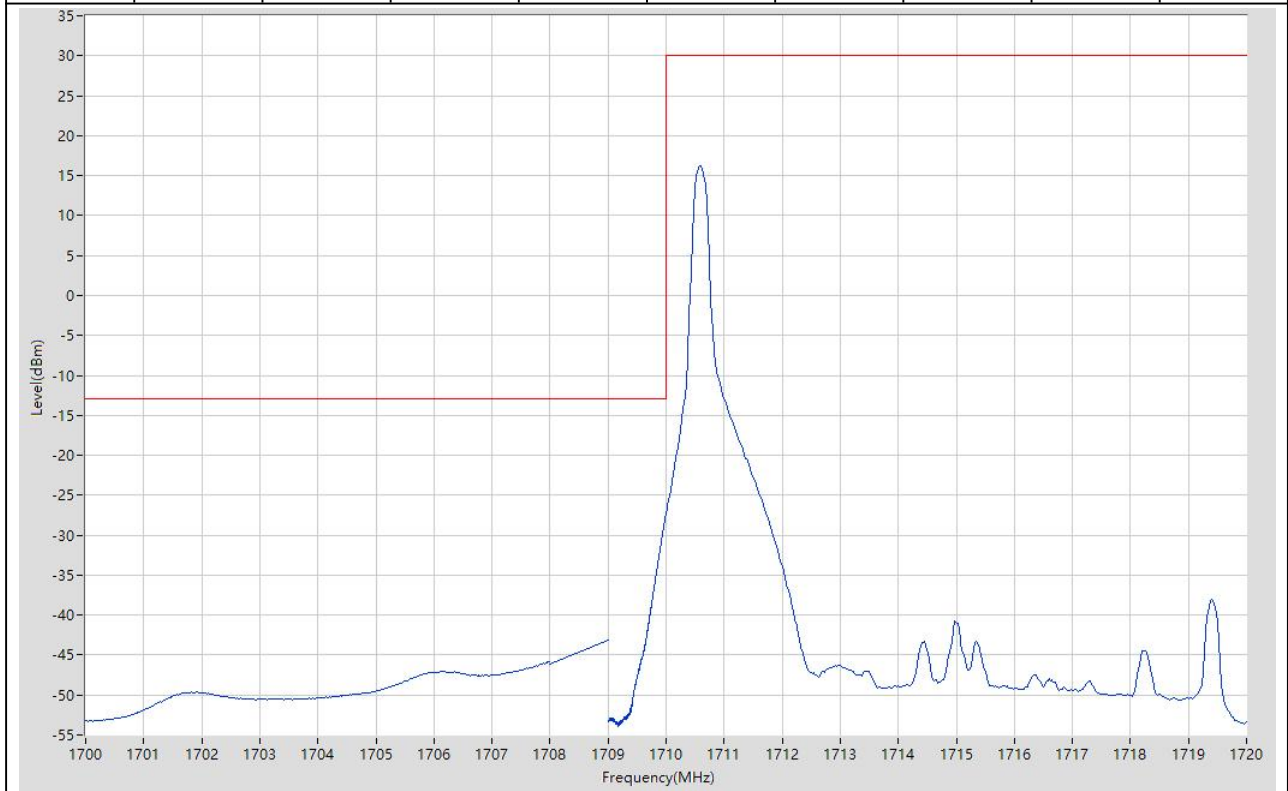
11.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

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	1752.288	2.83	30	27.17	Pass	401
1755	1756	0.051	RMS	1755	-33.16	-13	20.16	Pass	401
1756	1757	1	RMS	1756	-25.01	-13	12.01	Pass	2
1757	1765	1	RMS	1757	-26.82	-13	13.82	Pass	401



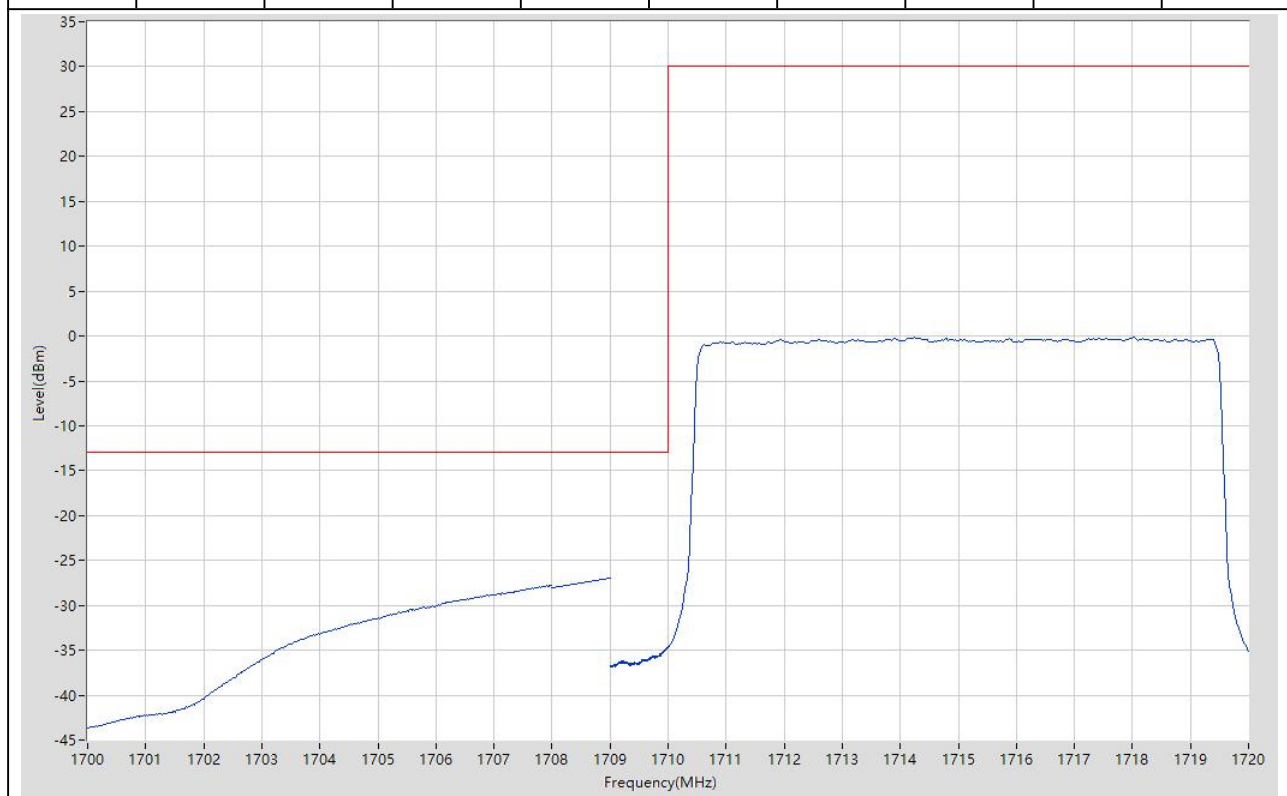
11.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-45.83	-13	32.83	Pass	401
1708	1709	1	RMS	1709	-43.19	-13	30.19	Pass	2
1709	1710	0.1	RMS	1710	-27.05	-13	14.05	Pass	401
1710	1720	0.1	RMS	1710.575	16.24	30	13.76	Pass	401



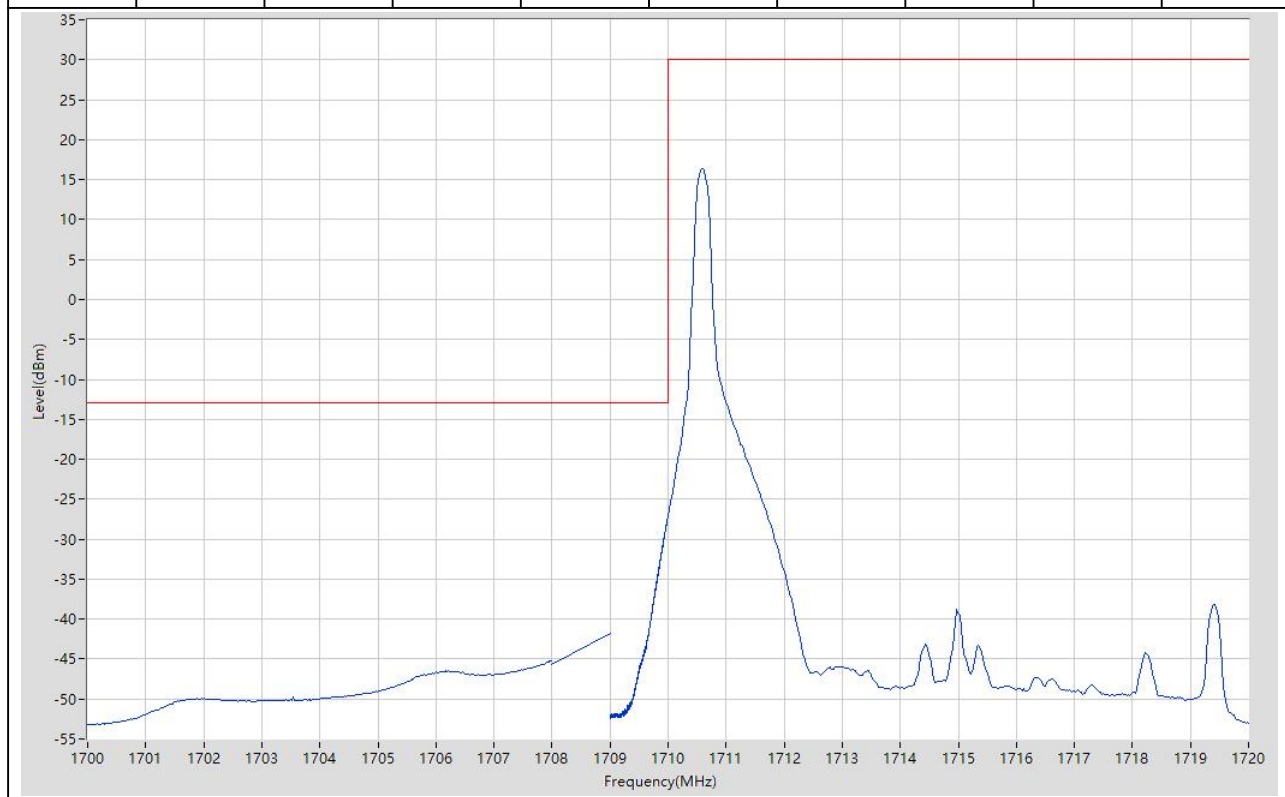
11.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.9	-27.78	-13	14.78	Pass	401
1708	1709	1	RMS	1709	-27.01	-13	14.01	Pass	2
1709	1710	0.1	RMS	1709.993	-34.61	-13	21.61	Pass	401
1710	1720	0.1	RMS	1718.025	-0.15	30	30.15	Pass	401



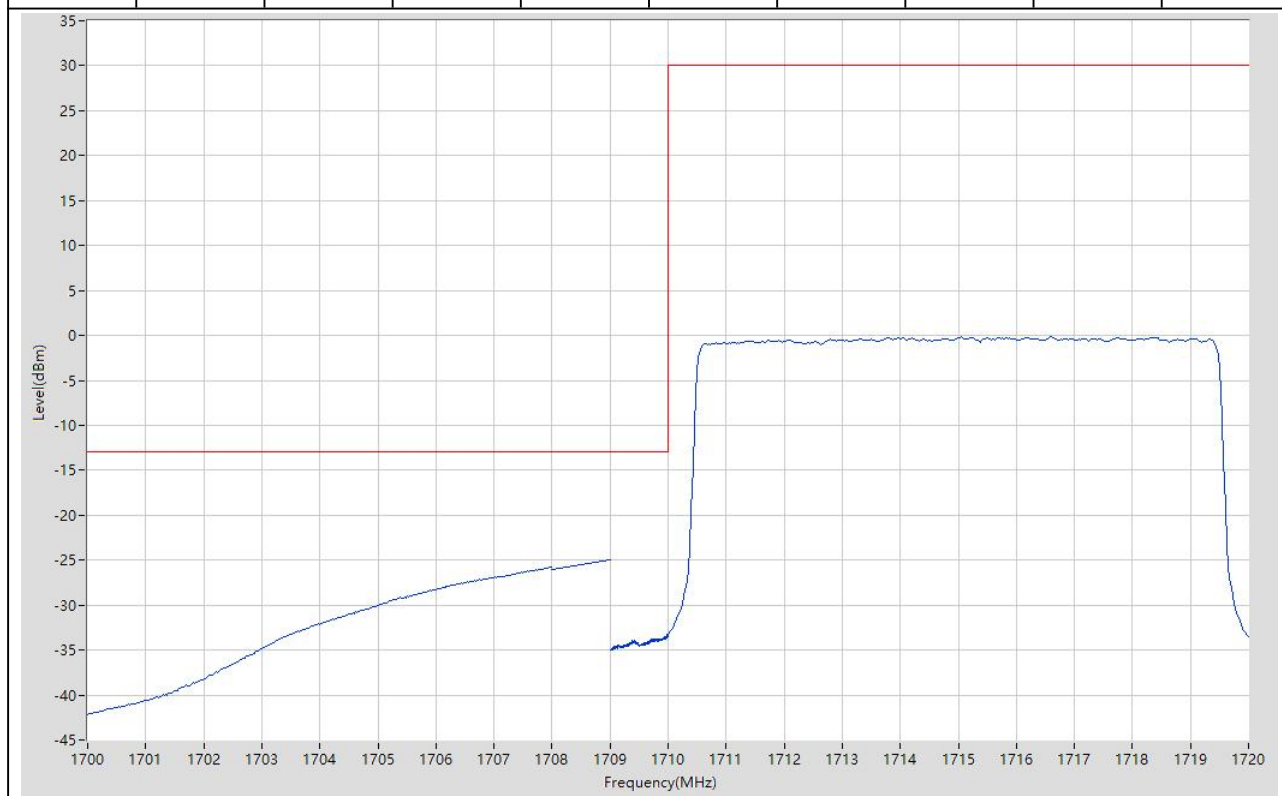
11.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-45.2	-13	32.2	Pass	401
1708	1709	1	RMS	1709	-41.83	-13	28.83	Pass	2
1709	1710	0.1	RMS	1710	-26.9	-13	13.9	Pass	401
1710	1720	0.1	RMS	1710.6	16.37	30	13.63	Pass	401



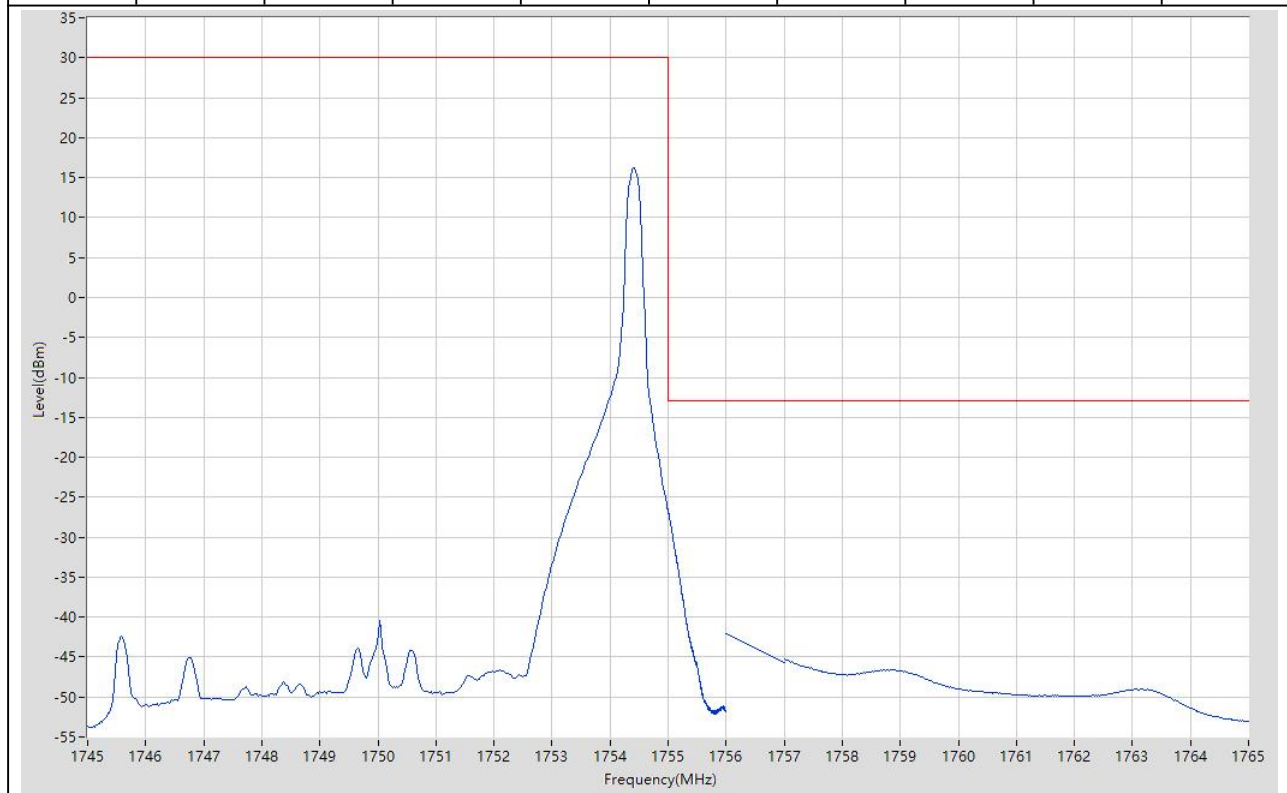
11.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.96	-25.8	-13	12.8	Pass	401
1708	1709	1	RMS	1709	-25.02	-13	12.02	Pass	2
1709	1710	0.1	RMS	1710	-33.19	-13	20.19	Pass	401
1710	1720	0.1	RMS	1716.575	-0.18	30	30.18	Pass	401



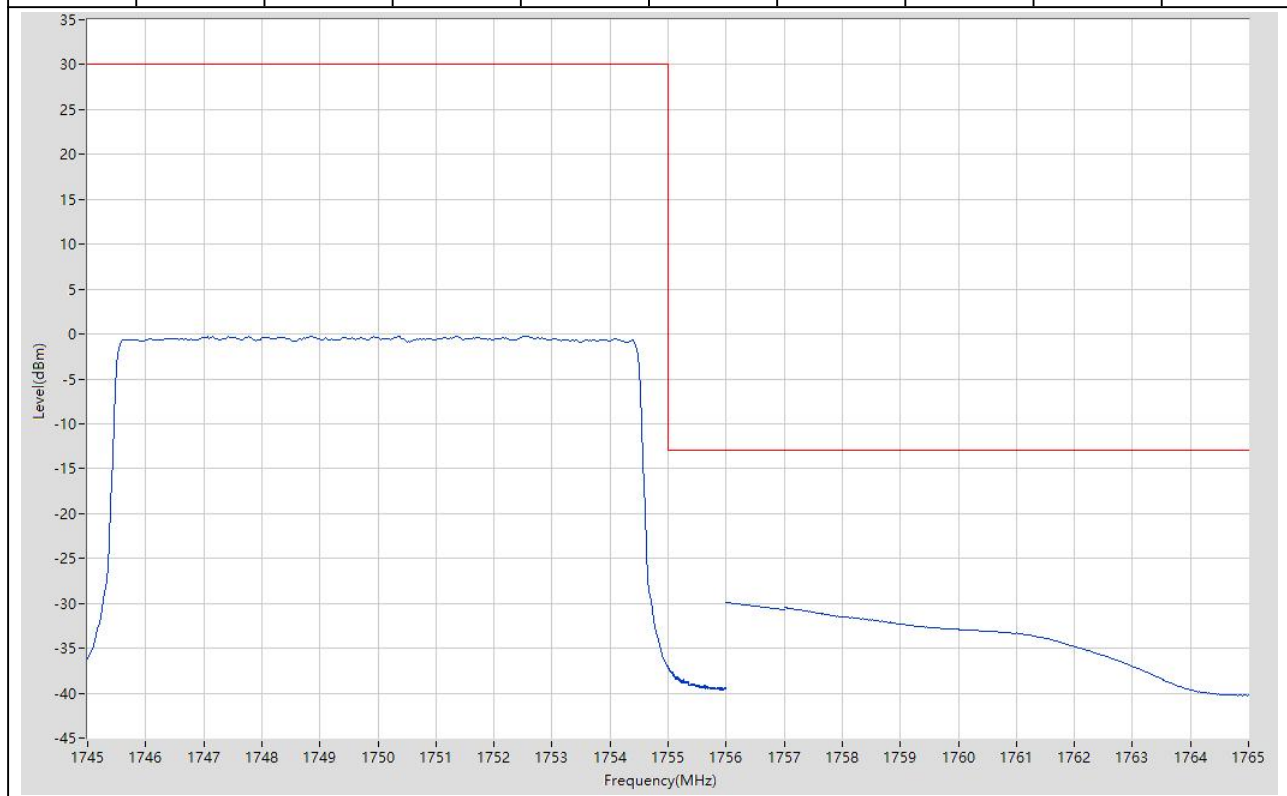
11.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	1754.425	16.17	30	13.83	Pass	401
1755	1756	0.1	RMS	1755	-26.45	-13	13.45	Pass	401
1756	1757	1	RMS	1756	-42.03	-13	29.03	Pass	2
1757	1765	1	RMS	1757	-45.25	-13	32.25	Pass	401



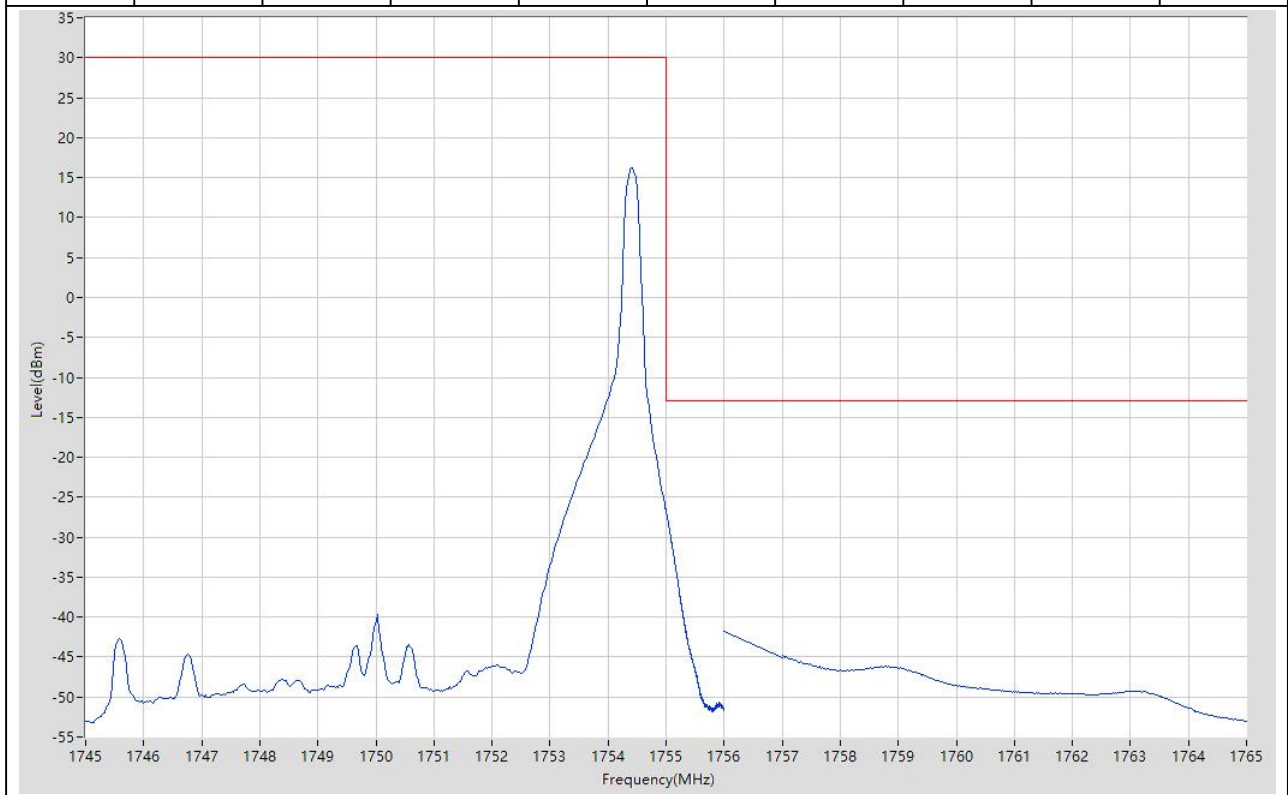
11.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

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	1748.825	-0.21	30	30.21	Pass	401
1755	1756	0.1	RMS	1755.003	-37.05	-13	24.05	Pass	401
1756	1757	1	RMS	1756	-29.88	-13	16.88	Pass	2
1757	1765	1	RMS	1757	-30.42	-13	17.42	Pass	401



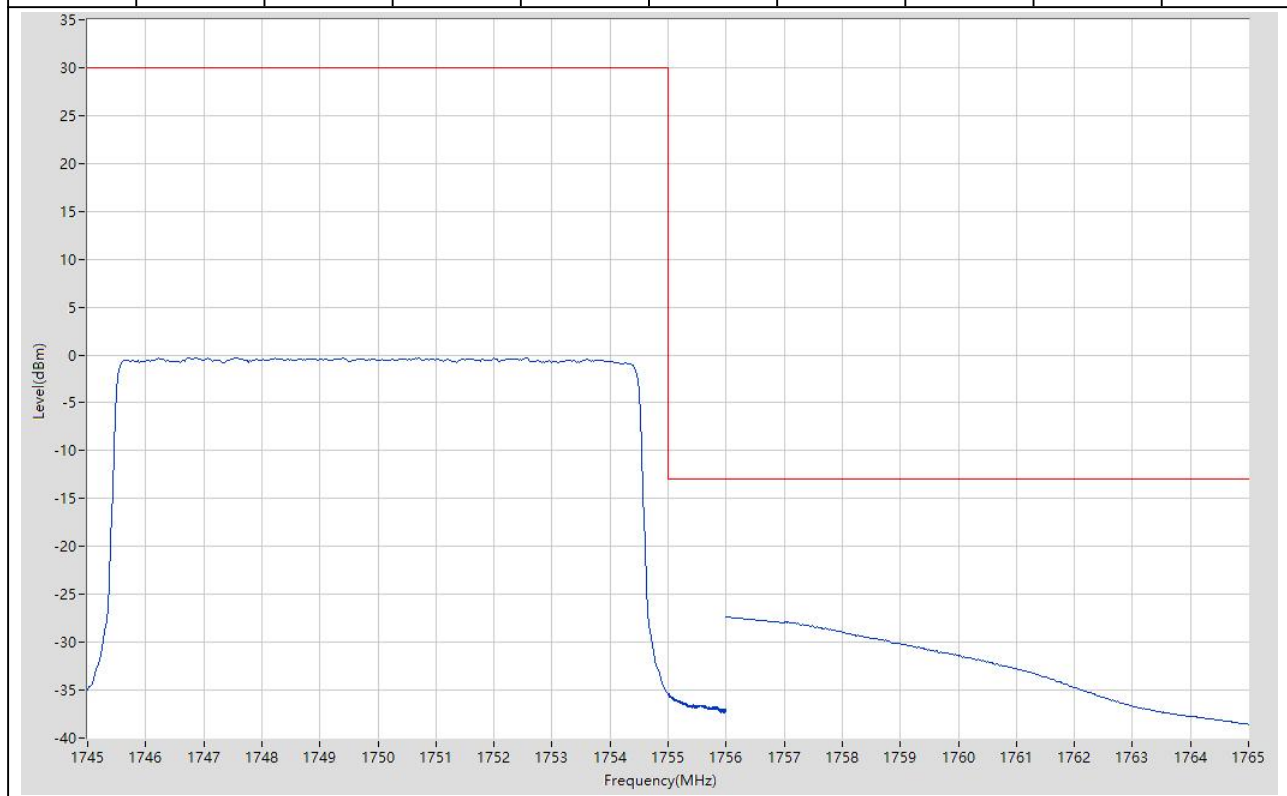
11.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1754.4	16.24	30	13.76	Pass	401
1755	1756	0.1	RMS	1755	-26.51	-13	13.51	Pass	401
1756	1757	1	RMS	1756	-41.76	-13	28.76	Pass	2
1757	1765	1	RMS	1757	-44.71	-13	31.71	Pass	401



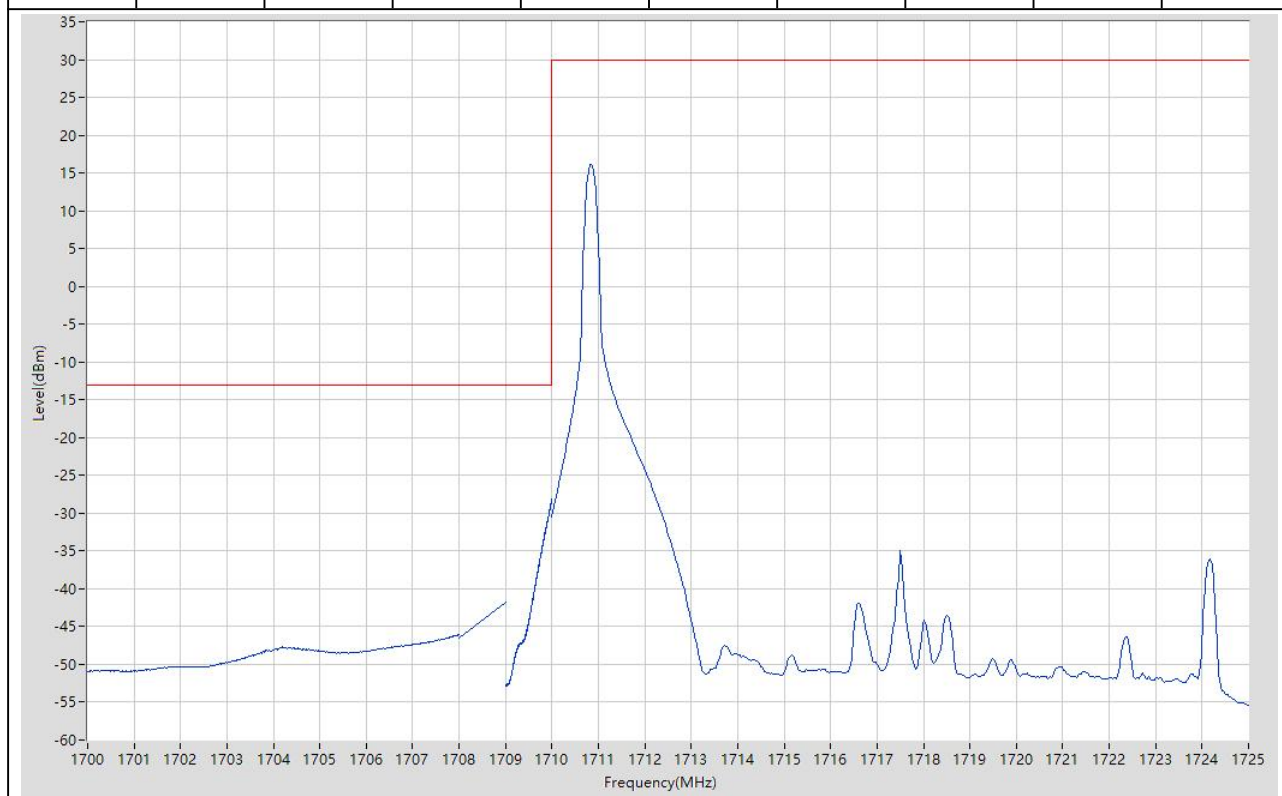
11.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

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	1747.525	-0.27	30	30.27	Pass	401
1755	1756	0.1	RMS	1755.003	-35.36	-13	22.36	Pass	401
1756	1757	1	RMS	1756	-27.3	-13	14.3	Pass	2
1757	1765	1	RMS	1757.08	-27.79	-13	14.79	Pass	401



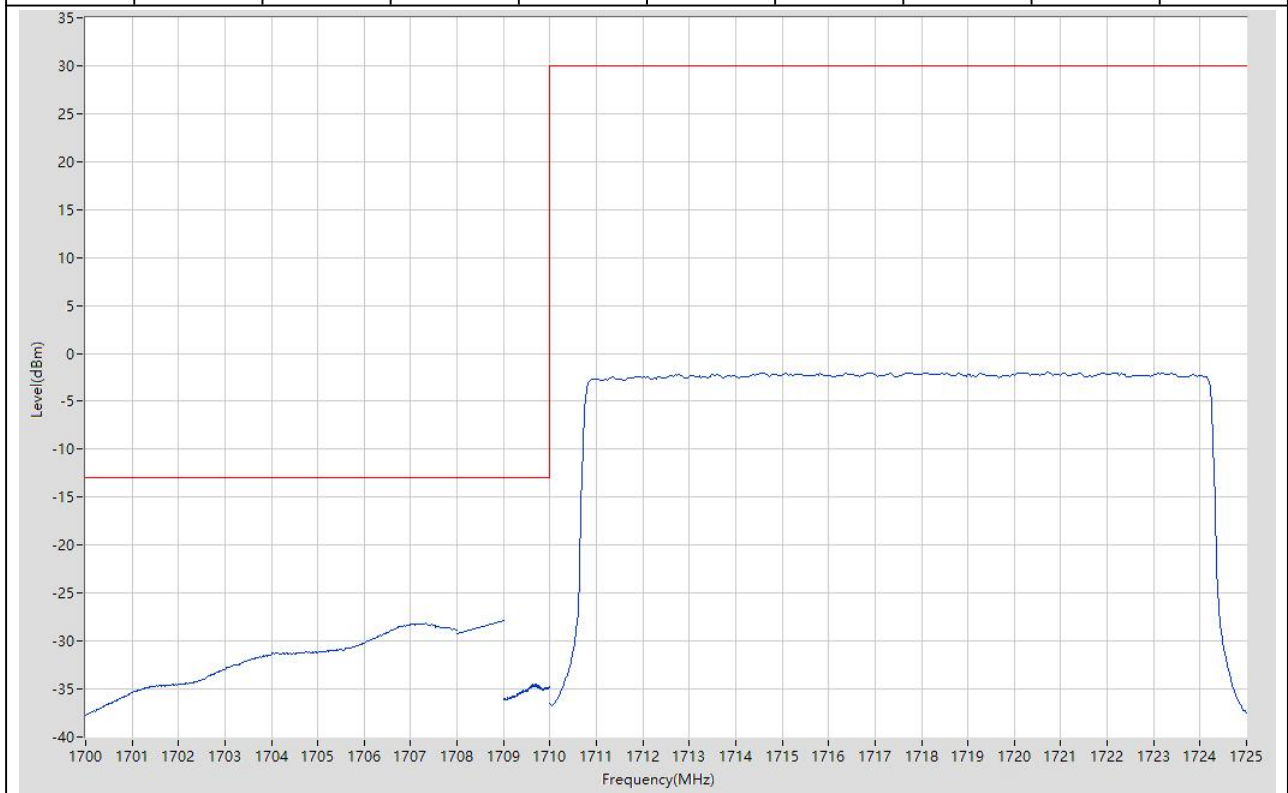
11.33 LTE Band Edge_Part22-24-27(NTNV)(Subtest:33, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.07	-13	33.07	Pass	401
1708	1709	1	RMS	1709	-41.81	-13	28.81	Pass	2
1709	1710	0.15	RMS	1709.998	-28.1	-13	15.1	Pass	401
1710	1725	0.1	RMS	1710.825	16.08	30	13.92	Pass	401



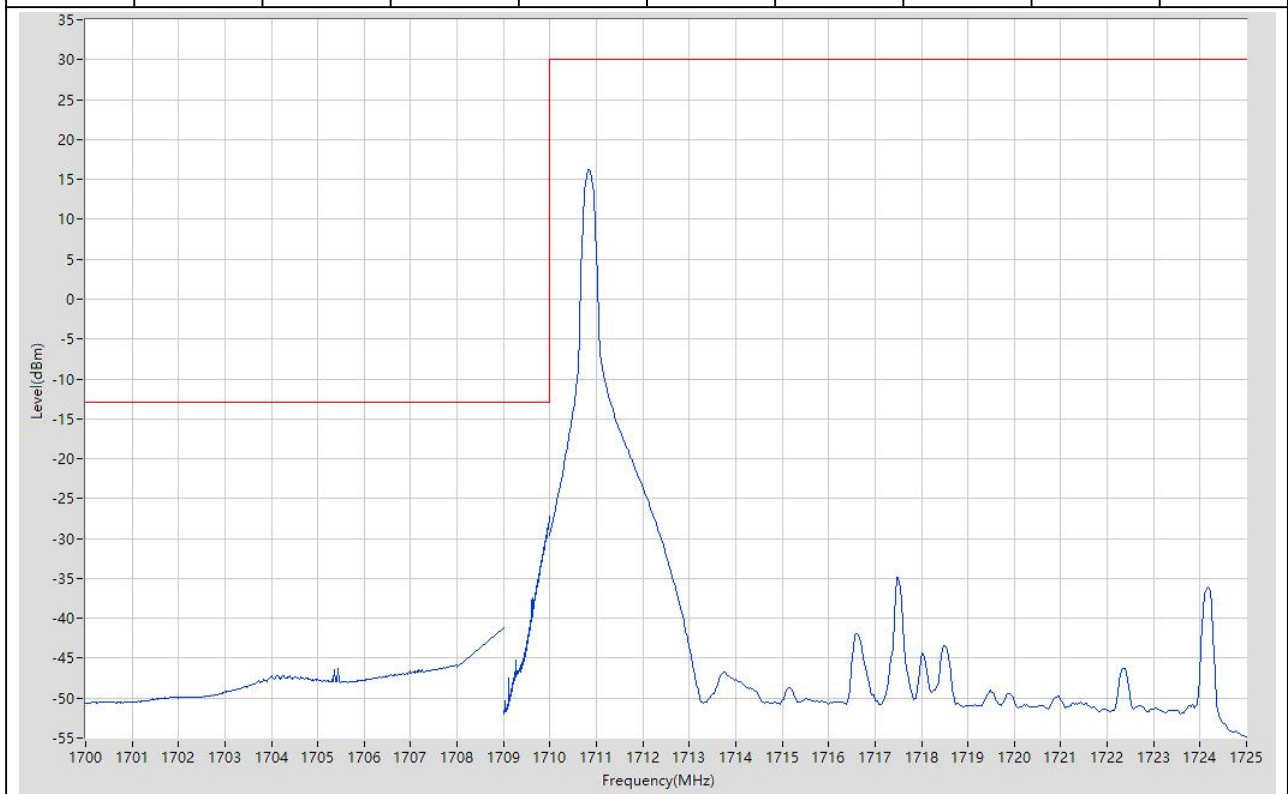
11.34 LTE Band Edge_Part22-24-27(NTNV)(Subtest:34, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.32	-28.15	-13	15.15	Pass	401
1708	1709	1	RMS	1709	-27.91	-13	14.91	Pass	2
1709	1710	0.15	RMS	1709.7	-34.47	-13	21.47	Pass	401
1710	1725	0.1	RMS	1720.725	-1.94	30	31.94	Pass	401



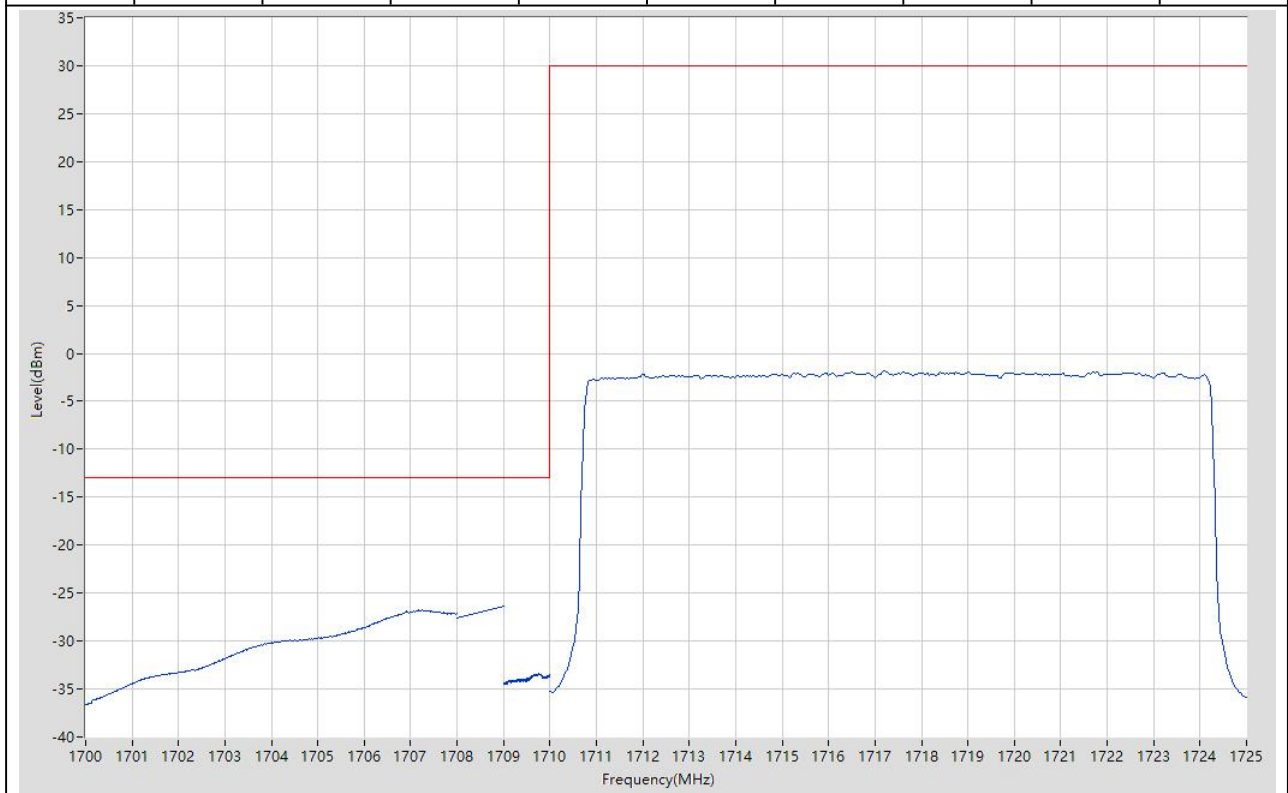
11.35 LTE Band Edge_Part22-24-27(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-45.77	-13	32.77	Pass	401
1708	1709	1	RMS	1709	-41.14	-13	28.14	Pass	2
1709	1710	0.15	RMS	1709.998	-27.25	-13	14.25	Pass	401
1710	1725	0.1	RMS	1710.825	16.22	30	13.78	Pass	401



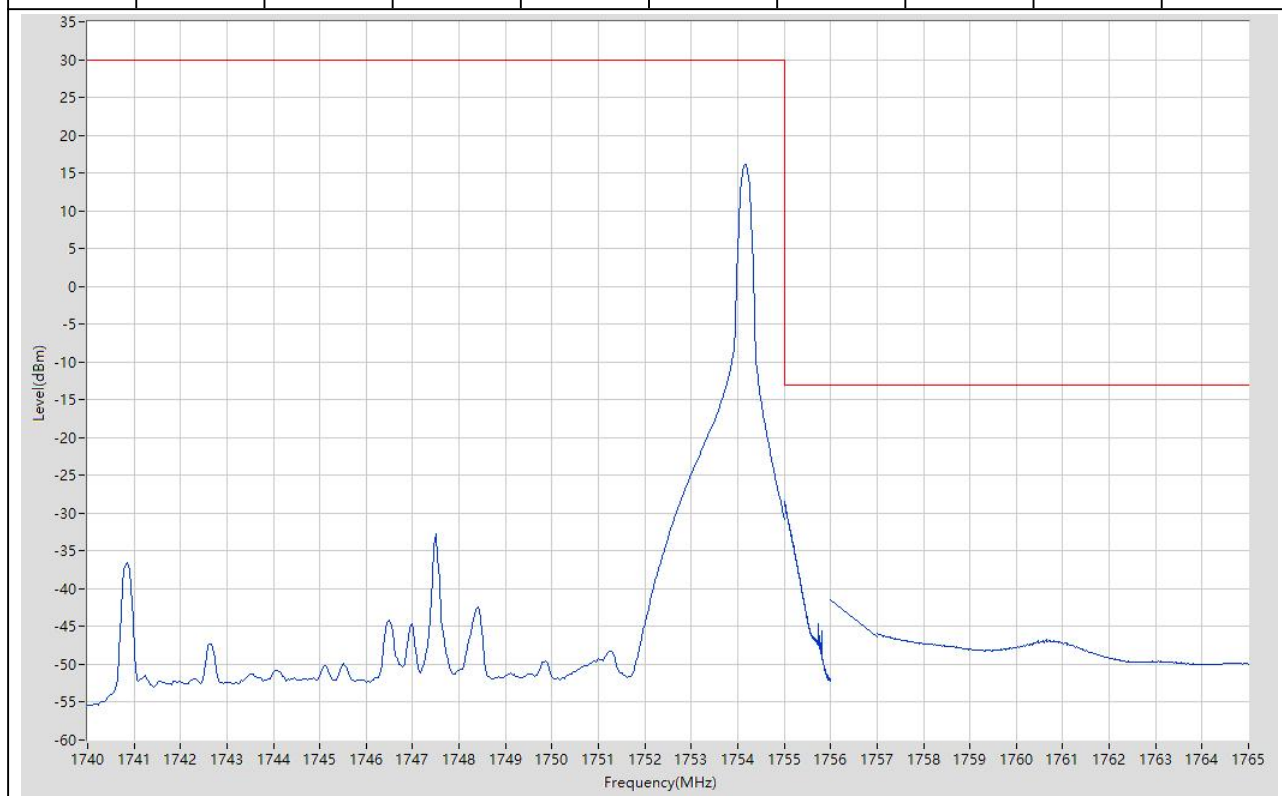
11.36 LTE Band Edge_Part22-24-27(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.18	-26.76	-13	13.76	Pass	401
1708	1709	1	RMS	1709	-26.41	-13	13.41	Pass	2
1709	1710	0.15	RMS	1709.768	-33.42	-13	20.42	Pass	401
1710	1725	0.1	RMS	1717.2	-1.85	30	31.85	Pass	401



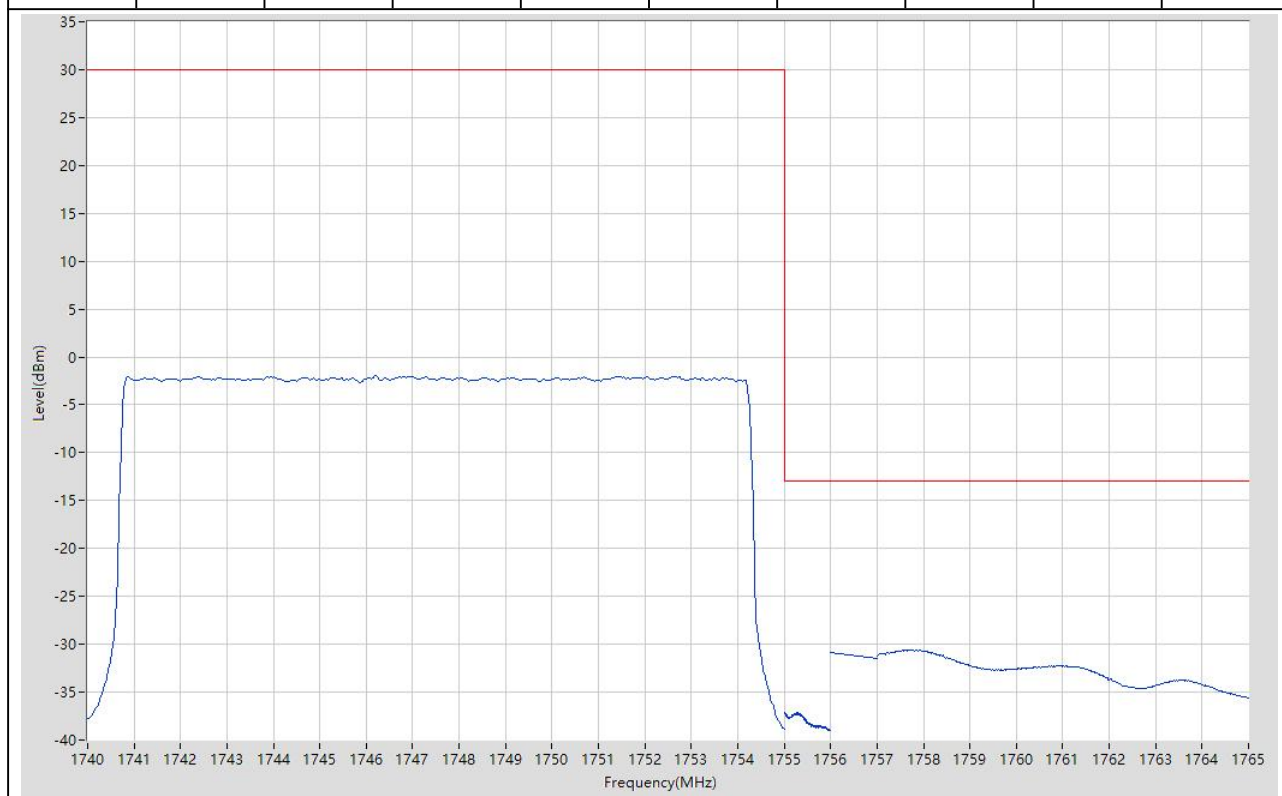
11.37 LTE Band Edge_Part22-24-27(NTNV)(Subtest:37, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	16.11	30	13.89	Pass	401
1755	1756	0.15	RMS	1755.005	-28.38	-13	15.38	Pass	401
1756	1757	1	RMS	1756	-41.46	-13	28.46	Pass	2
1757	1765	1	RMS	1757	-45.88	-13	32.88	Pass	401



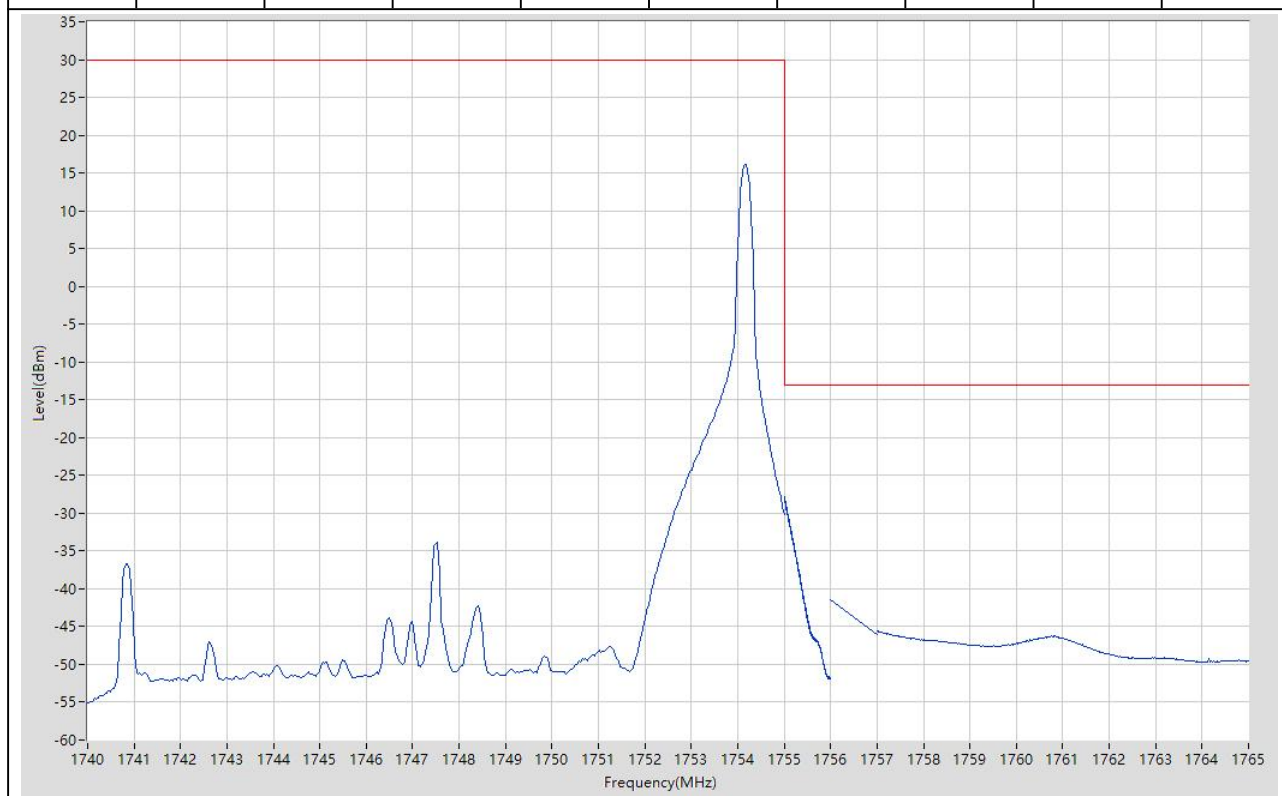
11.38 LTE Band Edge_Part22-24-27(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

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	1746.188	-1.96	30	31.96	Pass	401
1755	1756	0.15	RMS	1755.005	-37.12	-13	24.12	Pass	401
1756	1757	1	RMS	1756	-30.88	-13	17.88	Pass	2
1757	1765	1	RMS	1757.7	-30.56	-13	17.56	Pass	401



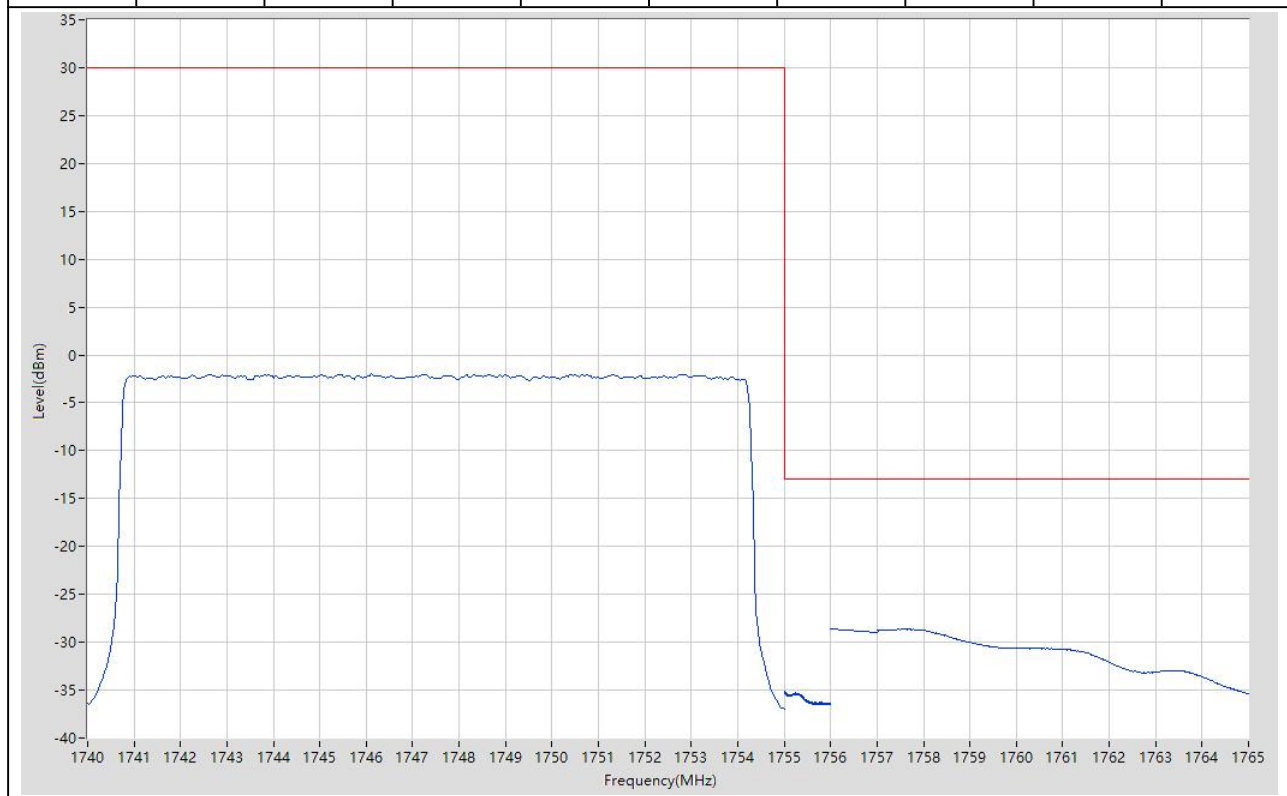
11.39 LTE Band Edge_Part22-24-27(NTNV)(Subtest:39, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	16.08	30	13.92	Pass	401
1755	1756	0.15	RMS	1755.005	-27.81	-13	14.81	Pass	401
1756	1757	1	RMS	1756	-41.39	-13	28.39	Pass	2
1757	1765	1	RMS	1757	-45.55	-13	32.55	Pass	401



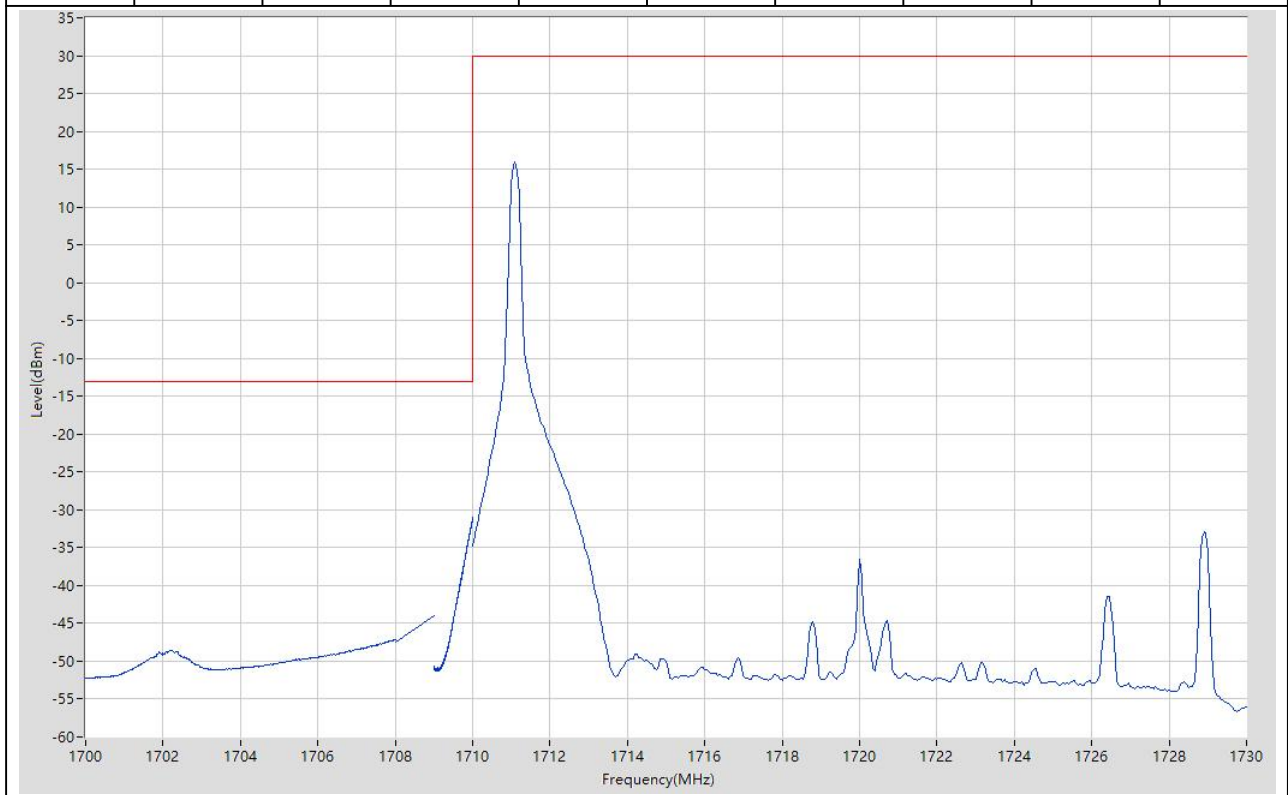
11.40 LTE Band Edge_Part22-24-27(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

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	1746.113	-1.98	30	31.98	Pass	401
1755	1756	0.15	RMS	1755.003	-35.15	-13	22.15	Pass	401
1756	1757	1	RMS	1756	-28.57	-13	15.57	Pass	2
1757	1765	1	RMS	1757.46	-28.61	-13	15.61	Pass	401



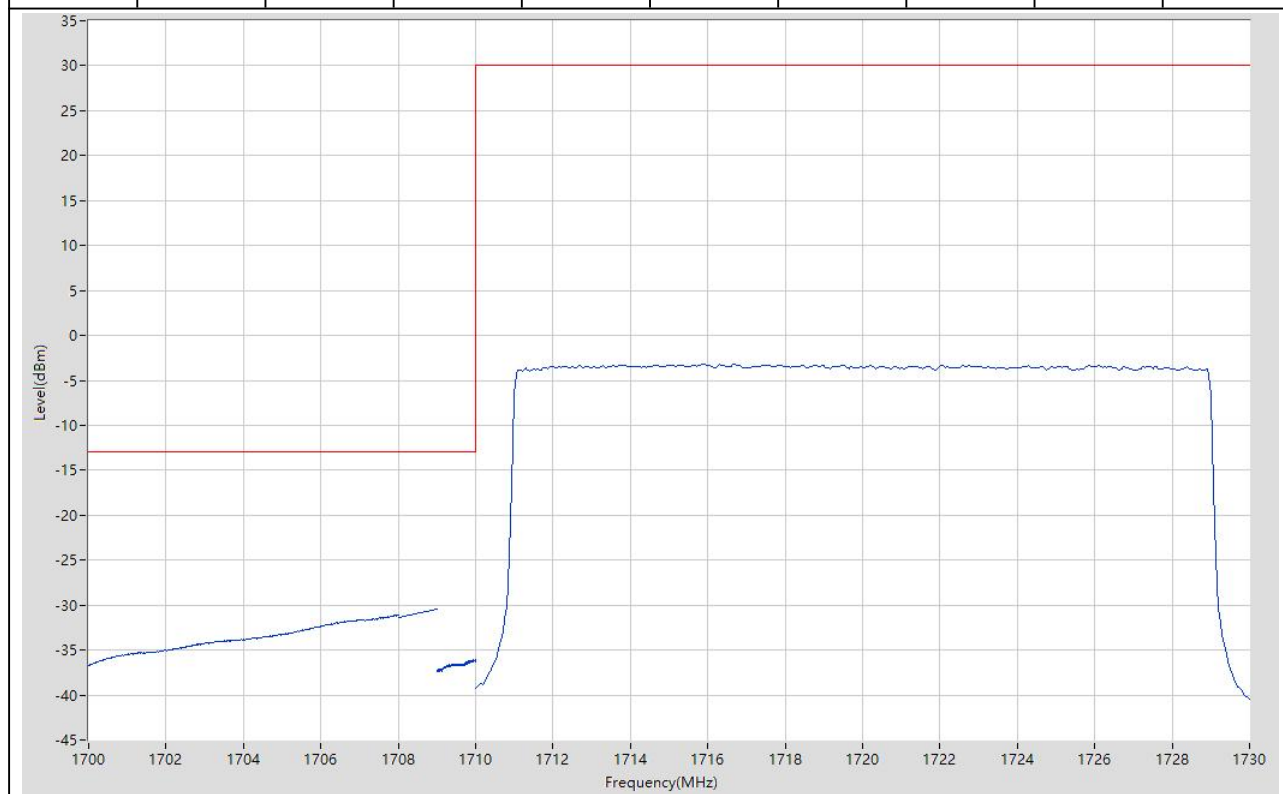
11.41 LTE Band Edge_Part22-24-27(NTNV)(Subtest:41, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.16	-13	34.16	Pass	401
1708	1709	1	RMS	1709	-44.05	-13	31.05	Pass	2
1709	1710	0.2	RMS	1710	-31.05	-13	18.05	Pass	401
1710	1730	0.1	RMS	1711.1	15.91	30	14.09	Pass	401



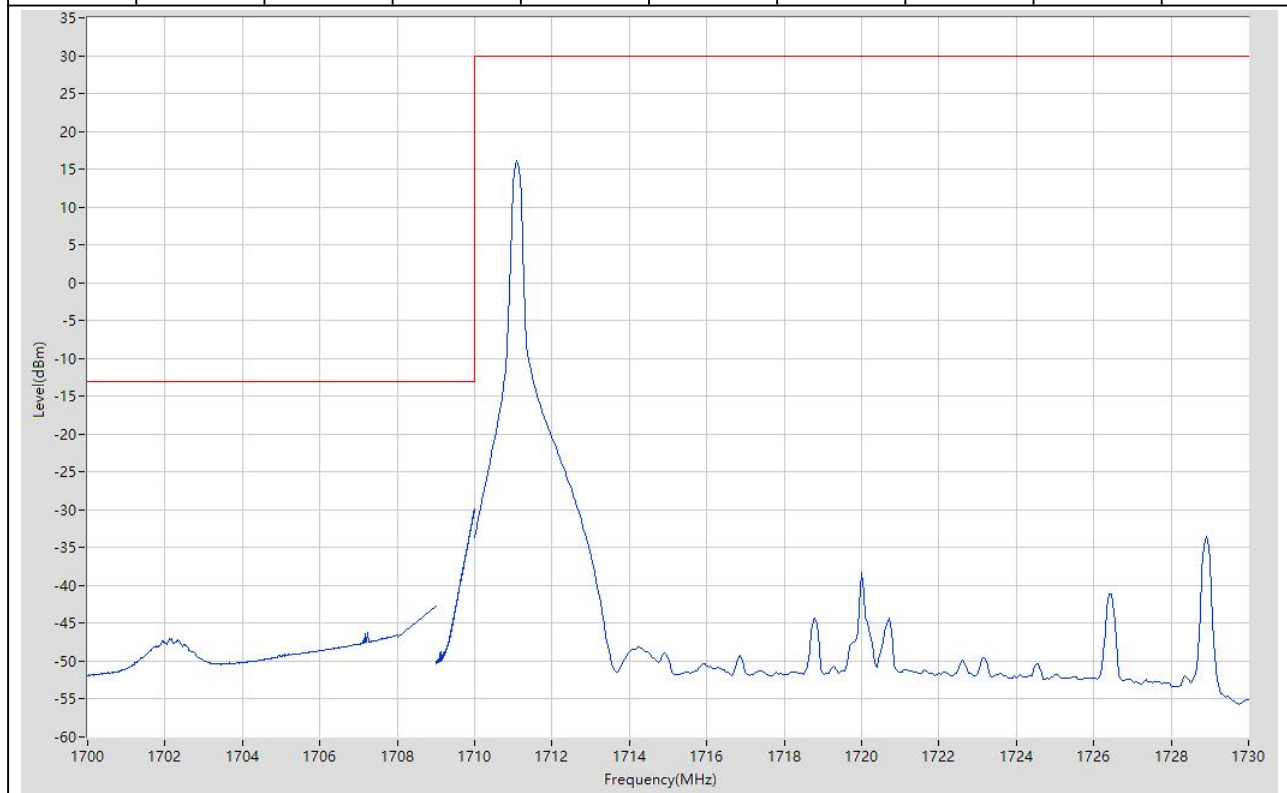
11.42 LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-31.07	-13	18.07	Pass	401
1708	1709	1	RMS	1709	-30.38	-13	17.38	Pass	2
1709	1710	0.2	RMS	1709.993	-36.06	-13	23.06	Pass	401
1710	1730	0.1	RMS	1715.85	-3.21	30	33.21	Pass	401



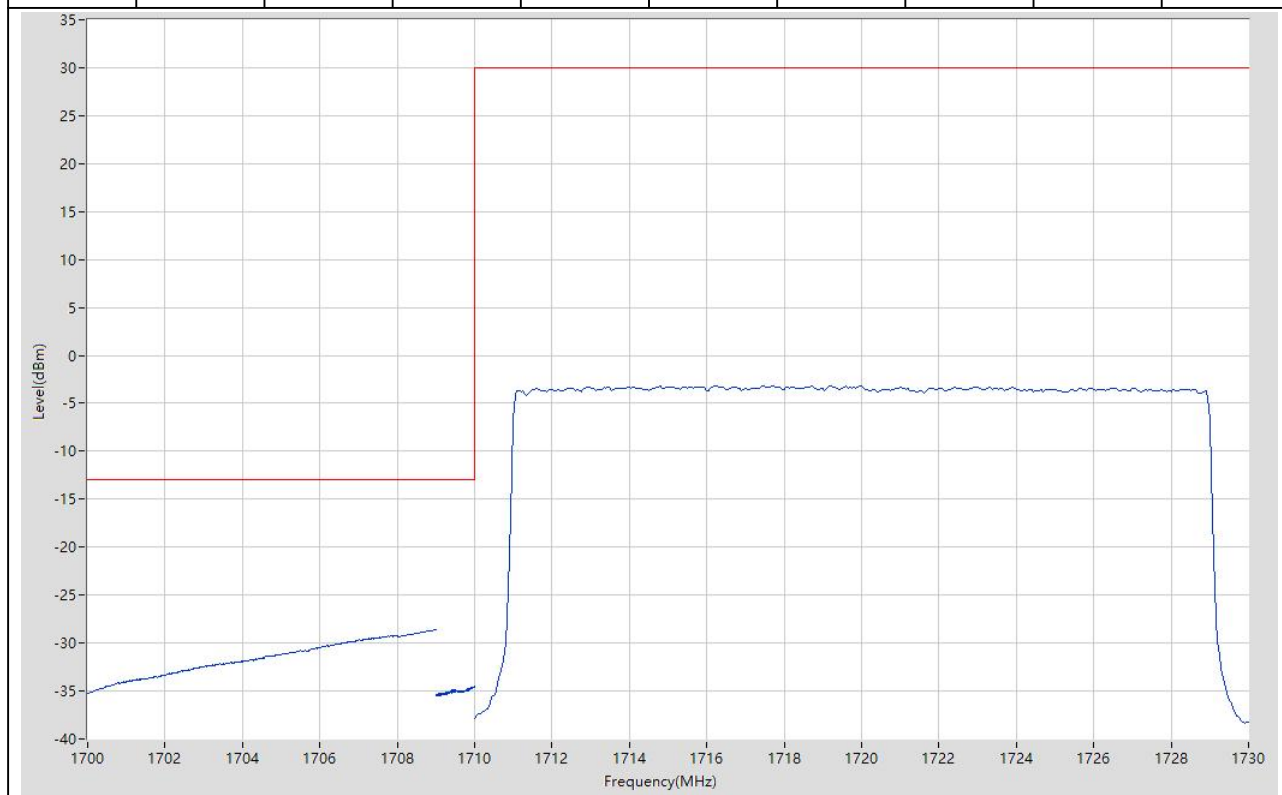
11.43 LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.24	-46.2	-13	33.2	Pass	401
1708	1709	1	RMS	1709	-42.77	-13	29.77	Pass	2
1709	1710	0.2	RMS	1709.993	-29.9	-13	16.9	Pass	401
1710	1730	0.1	RMS	1711.1	16.15	30	13.85	Pass	401



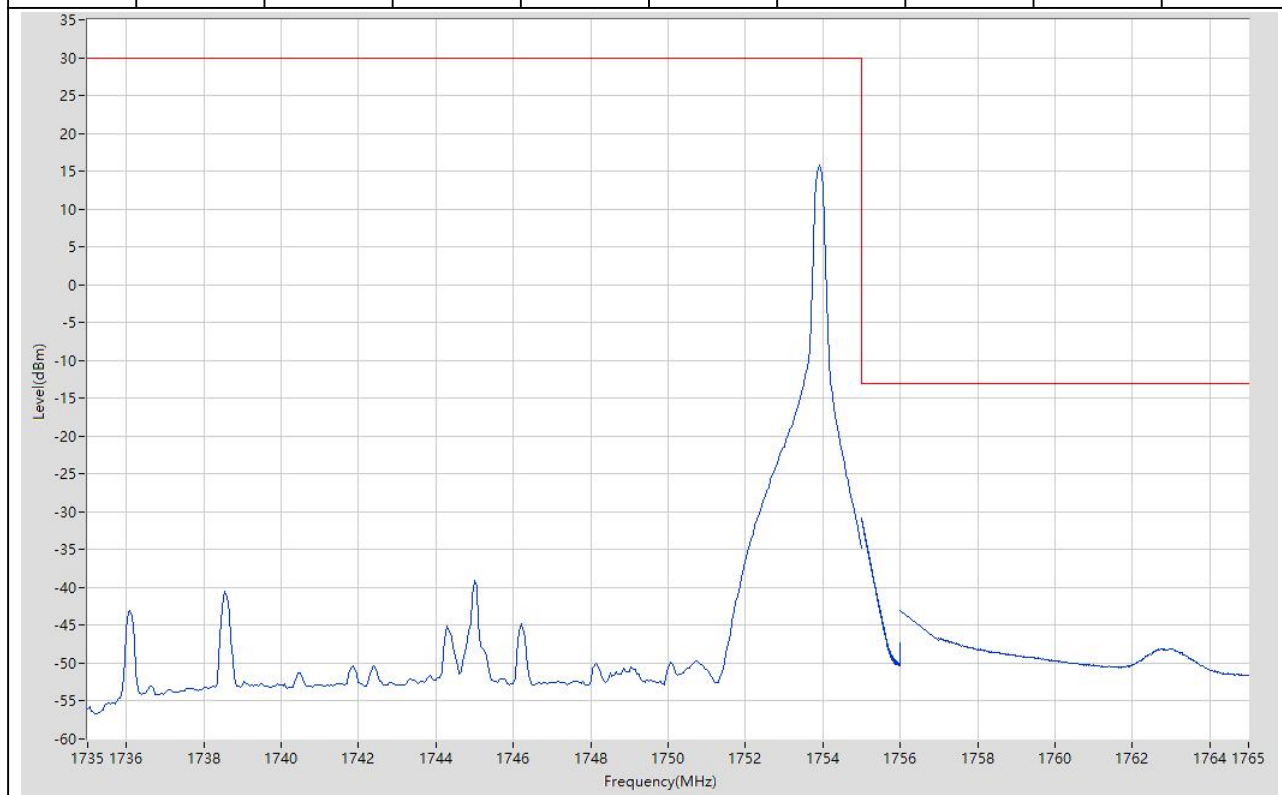
11.44 LTE Band Edge_Part22-24-27(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.9	-29.2	-13	16.2	Pass	401
1708	1709	1	RMS	1709	-28.67	-13	15.67	Pass	2
1709	1710	0.2	RMS	1710	-34.53	-13	21.53	Pass	401
1710	1730	0.1	RMS	1719.2	-3.17	30	33.17	Pass	401



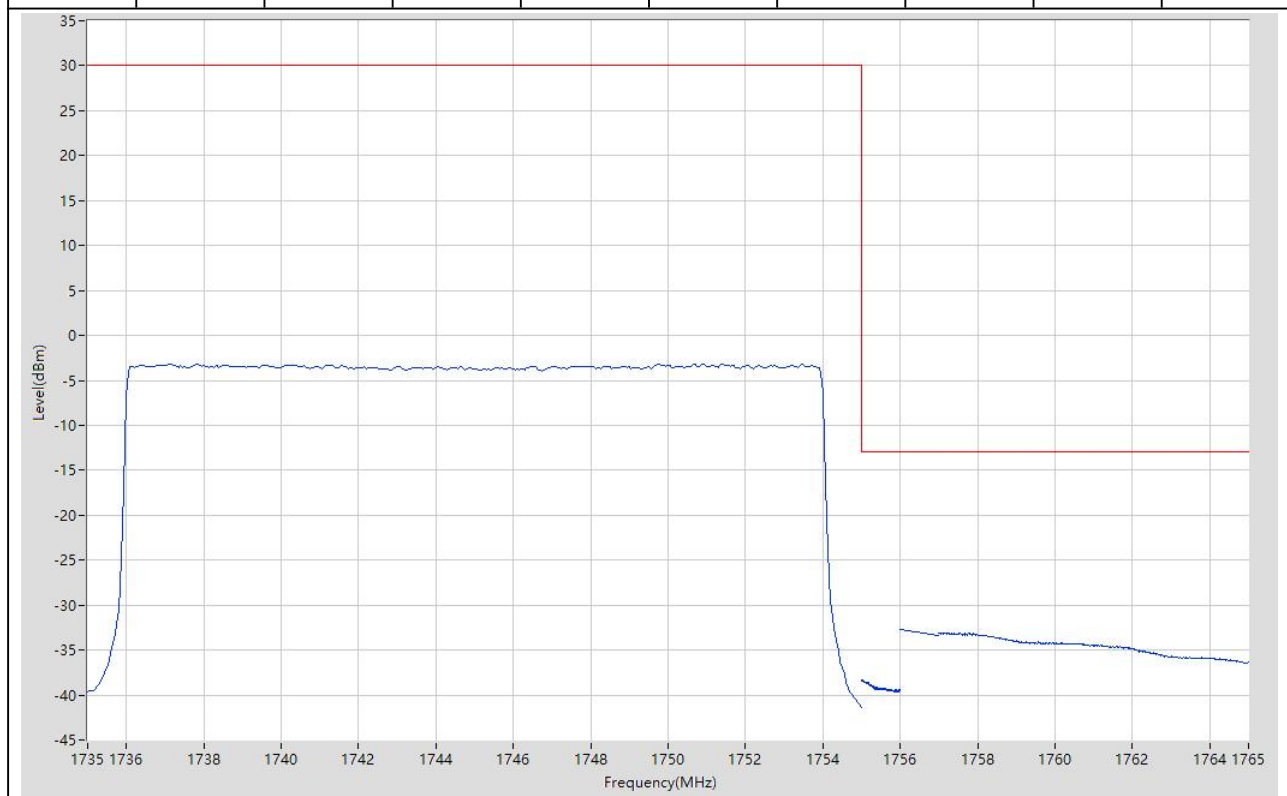
**11.45 LTE Band Edge_Part22-24-27(NTNV)(Subtest:45, Channel:20300,
Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.9	15.85	30	14.15	Pass	401
1755	1756	0.2	RMS	1755	-30.82	-13	17.82	Pass	401
1756	1757	1	RMS	1756	-42.98	-13	29.98	Pass	2
1757	1765	1	RMS	1757	-46.74	-13	33.74	Pass	401



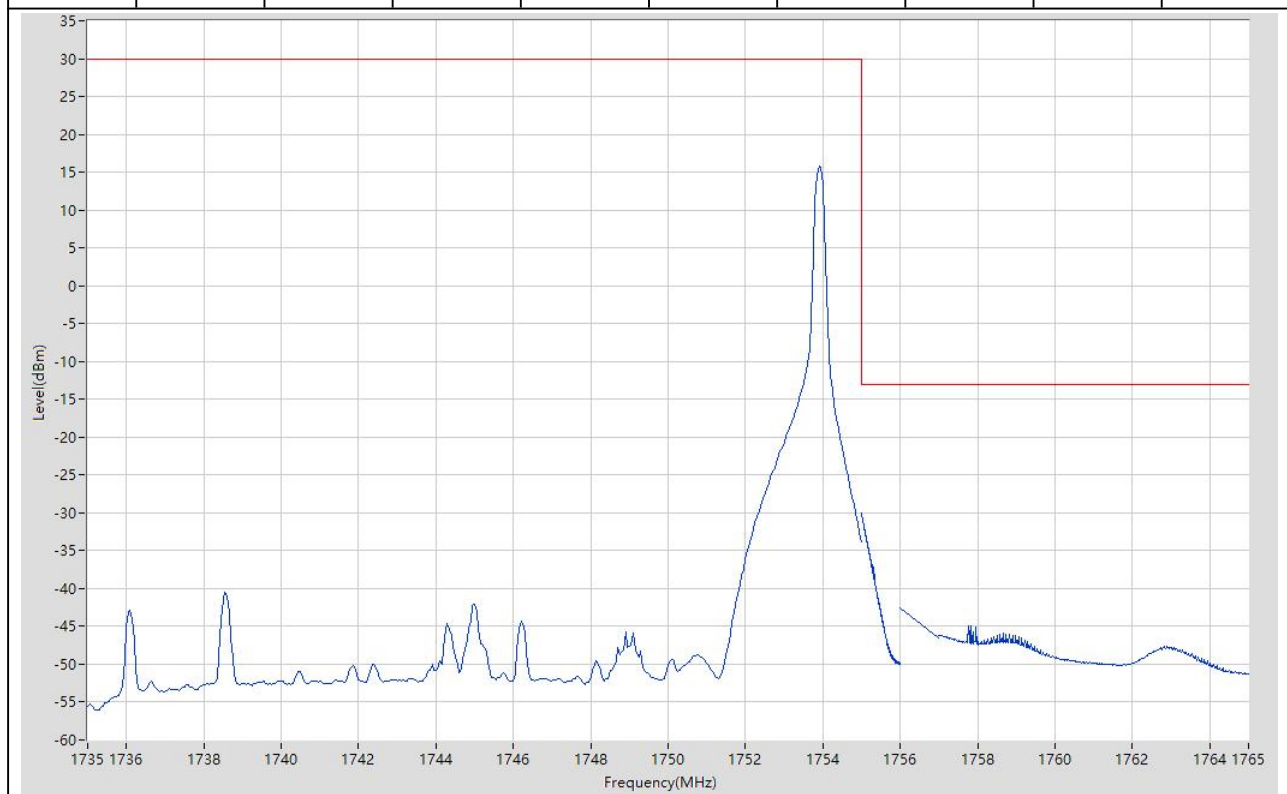
11.46 LTE Band Edge_Part22-24-27(NTNV)(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

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	1751.4	-3.16	30	33.16	Pass	401
1755	1756	0.2	RMS	1755.008	-38.27	-13	25.27	Pass	401
1756	1757	1	RMS	1756	-32.76	-13	19.76	Pass	2
1757	1765	1	RMS	1757.04	-33.05	-13	20.05	Pass	401



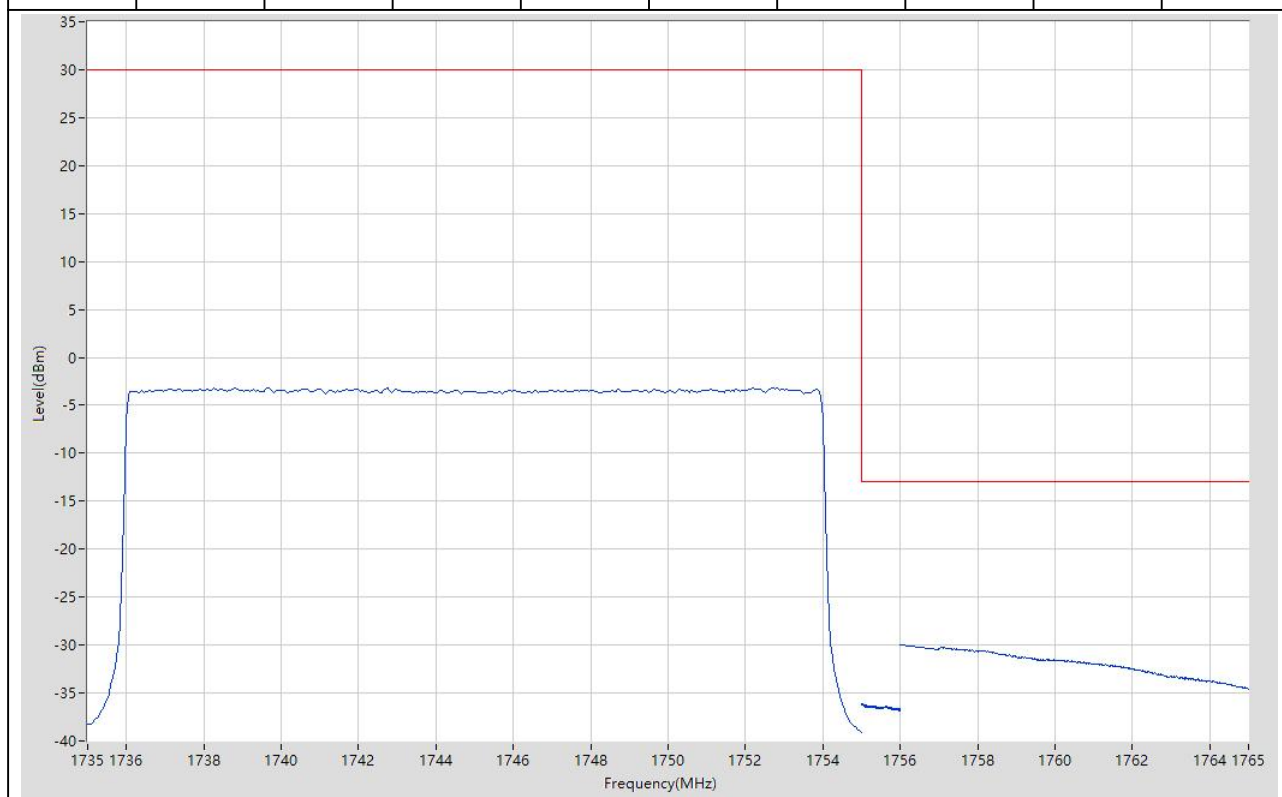
**11.47 LTE Band Edge_Part22-24-27(NTNV)(Subtest:47, Channel:20300,
Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1753.9	15.8	30	14.2	Pass	401
1755	1756	0.2	RMS	1755.00 5	-30.1	-13	17.1	Pass	401
1756	1757	1	RMS	1756	-42.61	-13	29.61	Pass	2
1757	1765	1	RMS	1757.76	-44.88	-13	31.88	Pass	401



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

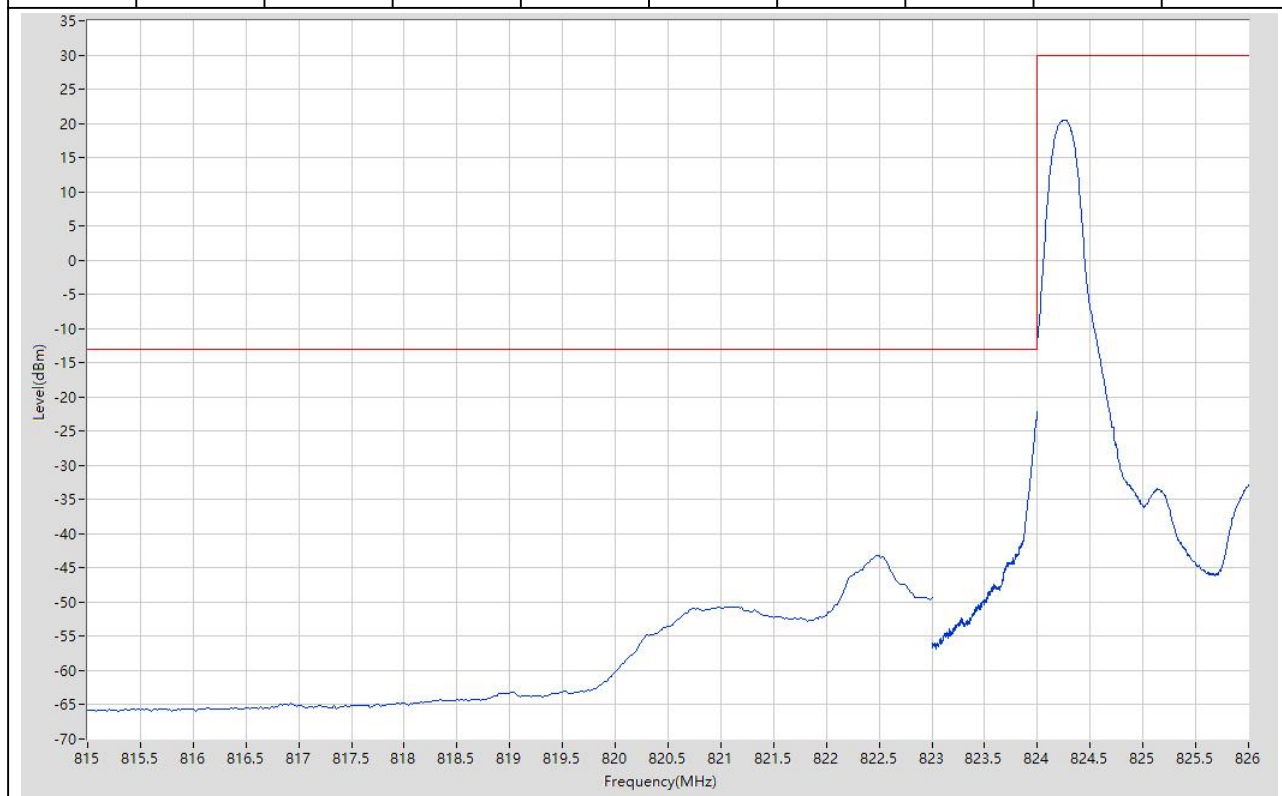
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1735	1755	0.1	RMS	1739.7	-3.18	30	33.18	Pass	401
1755	1756	0.2	RMS	1755.01	-36.11	-13	23.11	Pass	401
1756	1757	1	RMS	1756	-30	-13	17	Pass	2
1757	1765	1	RMS	1757.06	-30.24	-13	17.24	Pass	401



12. LTE_Band5

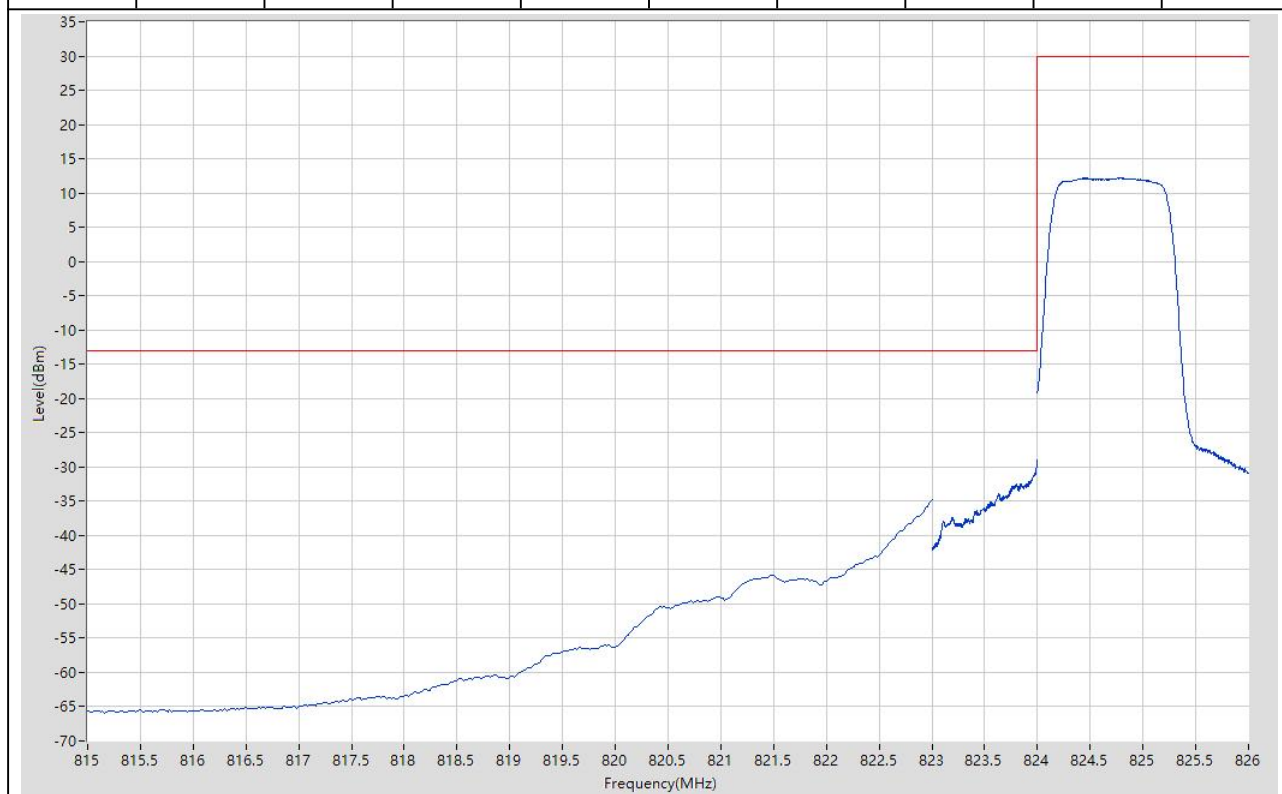
12.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	822.48	-43.23	-13	30.23	Pass	401
823	824	0.02	RMS	824	-22.2	-13	9.2	Pass	401
824	826	0.1	RMS	824.255	20.5	30	9.5	Pass	401



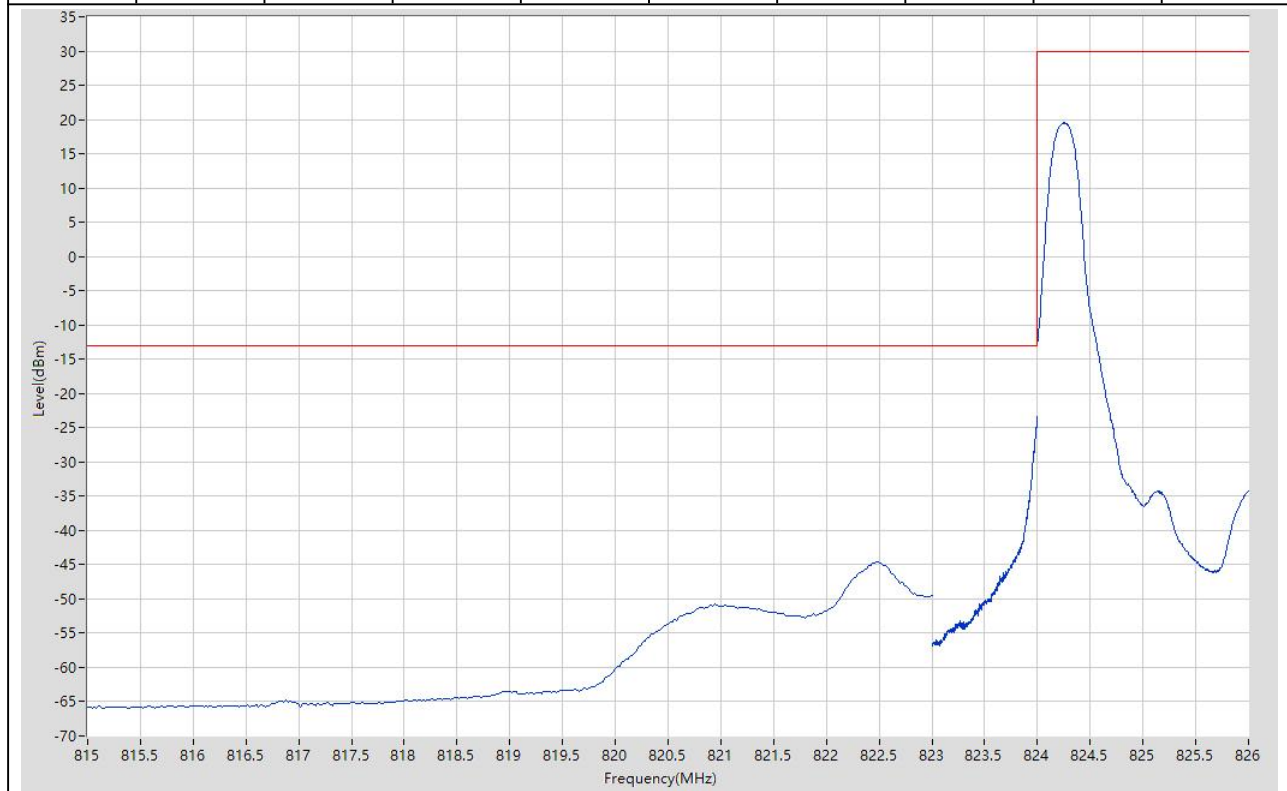
12.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	-34.68	-13	21.68	Pass	401
823	824	0.02	RMS	824	-29.03	-13	16.03	Pass	401
824	826	0.1	RMS	824.775	12.21	30	17.79	Pass	401



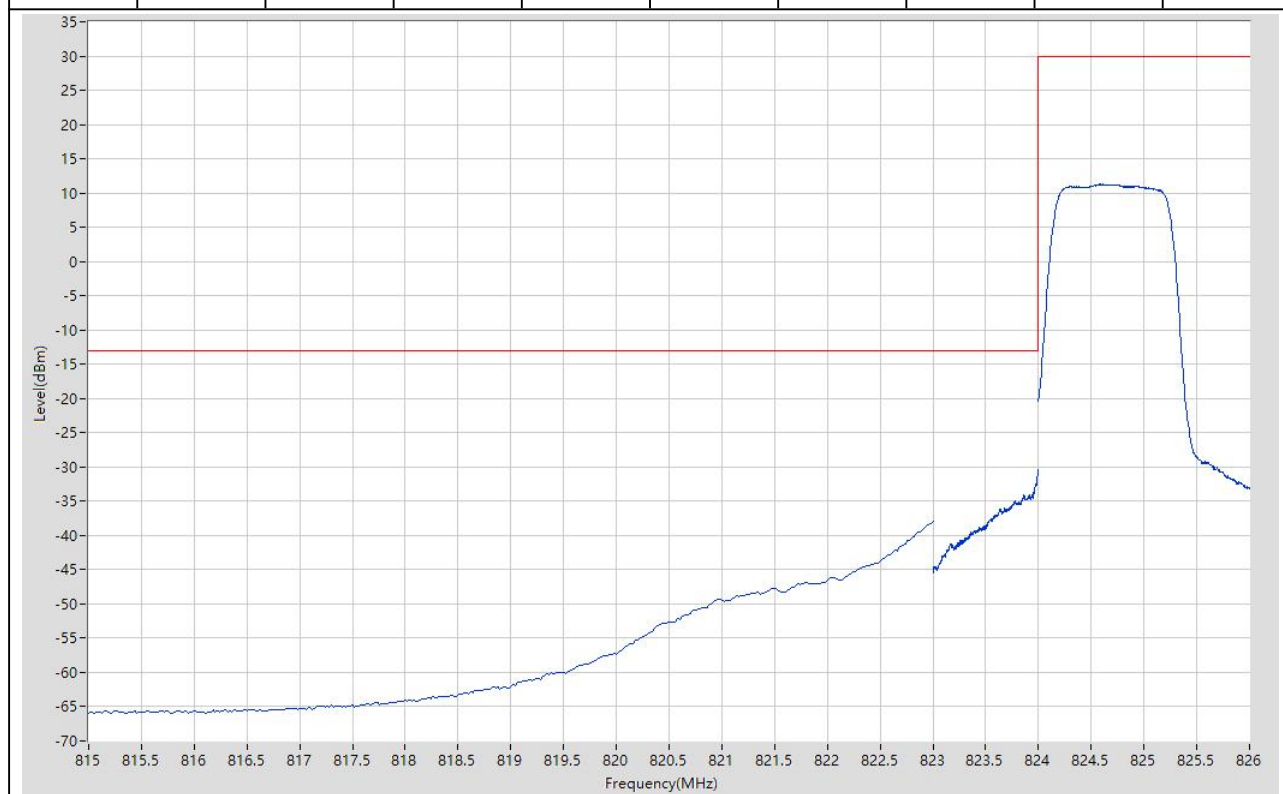
12.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	822.48	-44.52	-13	31.52	Pass	401
823	824	0.02	RMS	824	-23.44	-13	10.44	Pass	401
824	826	0.1	RMS	824.25	19.54	30	10.46	Pass	401



**12.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:20407,
Bandwidth:1.4, Modulation:Q16, RB Number: 6, 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
815	823	0.1	RMS	823	-37.91	-13	24.91	Pass	401
823	824	0.02	RMS	824	-30.47	-13	17.47	Pass	401
824	826	0.1	RMS	824.61	11.27	30	18.73	Pass	401



**12.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:20643,
Bandwidth:1.4, 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
847	849	0.1	RMS	848.745	20.48	30	9.52	Pass	401
849	850	0.02	RMS	849	-20.37	-13	7.37	Pass	401
850	860	0.1	RMS	850.6	-43.31	-13	30.31	Pass	401

