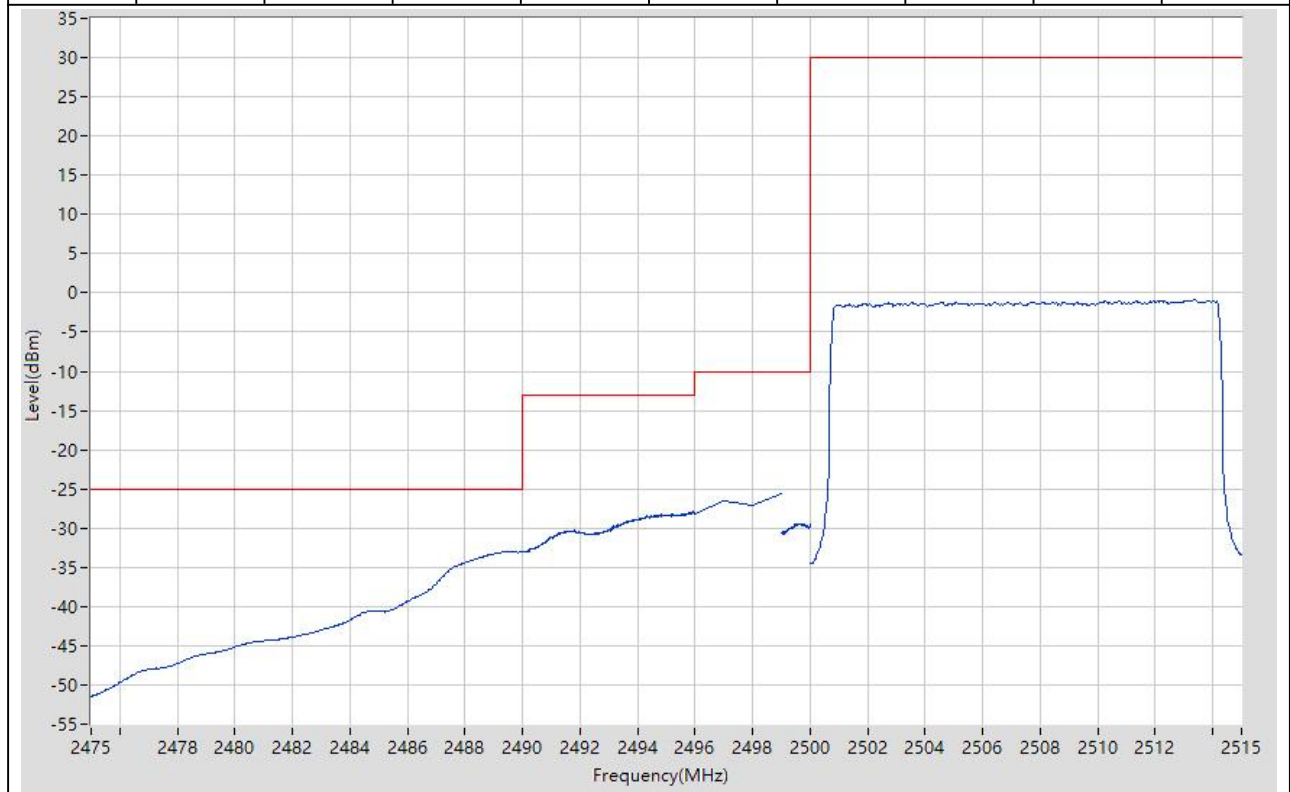


Band Edge

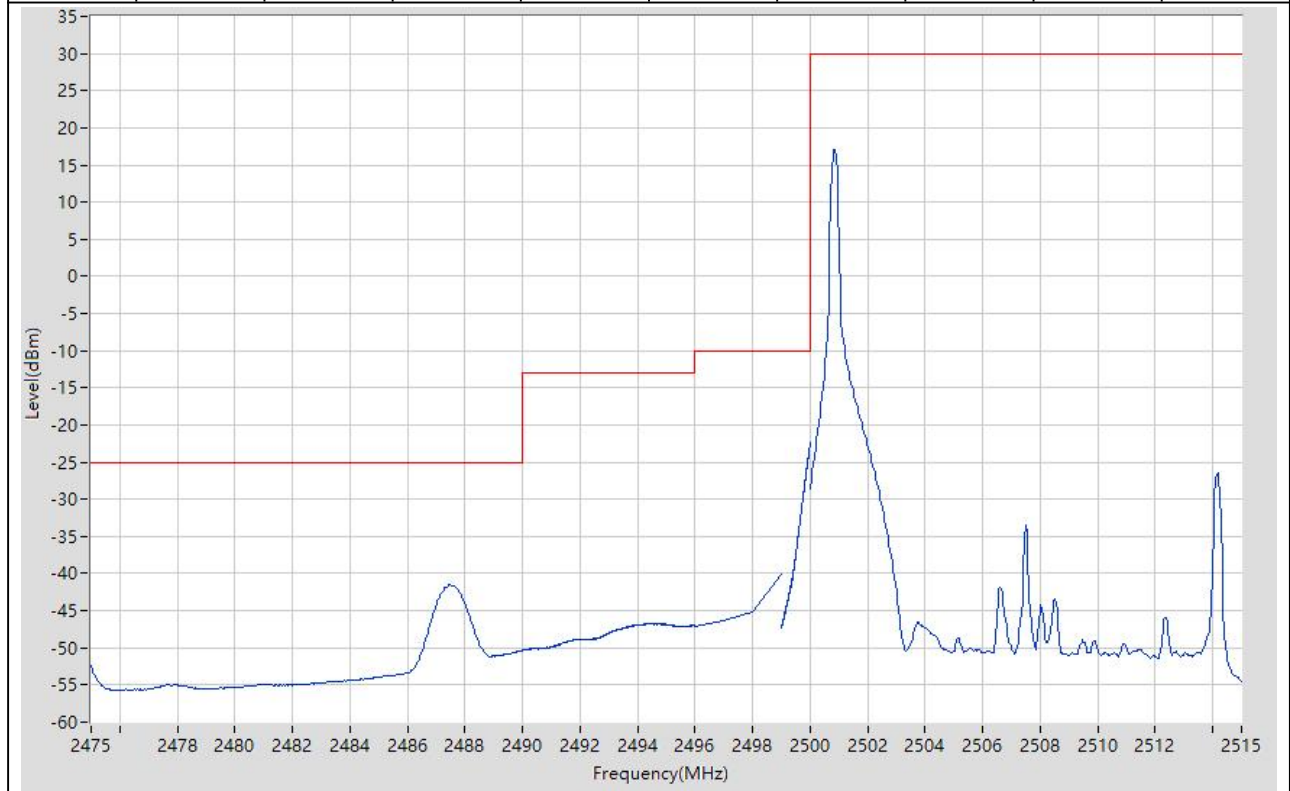
4.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.475	-33.03	-25	8.03	Pass	401
2490	2496	1	RMS	2495.955	-27.91	-13	14.91	Pass	401
2496	2499	1	RMS	2499	-25.71	-10	15.71	Pass	4
2499	2500	0.3	RMS	2499.673	-29.44	-10	19.44	Pass	401
2500	2515	0.1	RMS	2513.388	-0.91	30	30.91	Pass	401



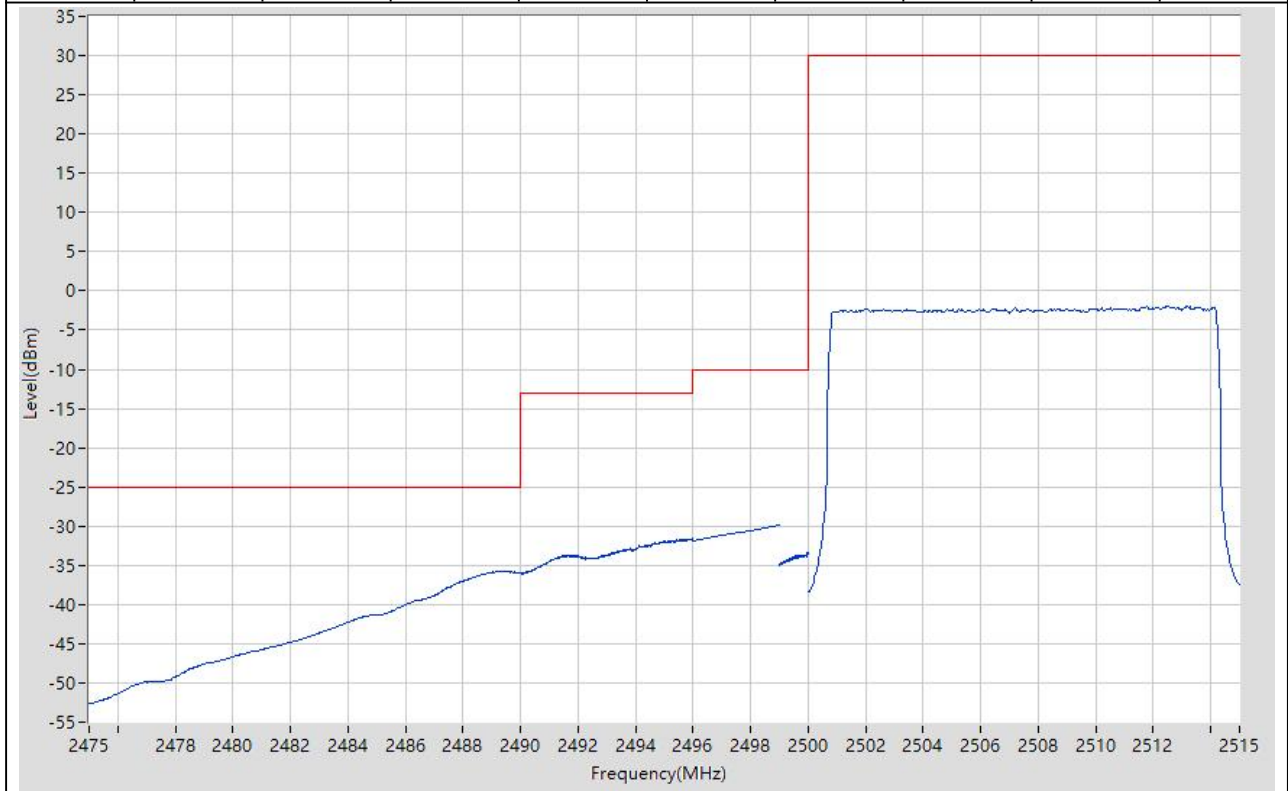
**4.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:20825,
Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.488	-41.51	-25	16.51	Pass	401
2490	2496	1	RMS	2494.335	-46.69	-13	33.69	Pass	401
2496	2499	1	RMS	2499	-40.15	-10	30.15	Pass	4
2499	2500	0.3	RMS	2500	-22.44	-10	12.44	Pass	401
2500	2515	0.1	RMS	2500.825	17.04	30	12.96	Pass	401



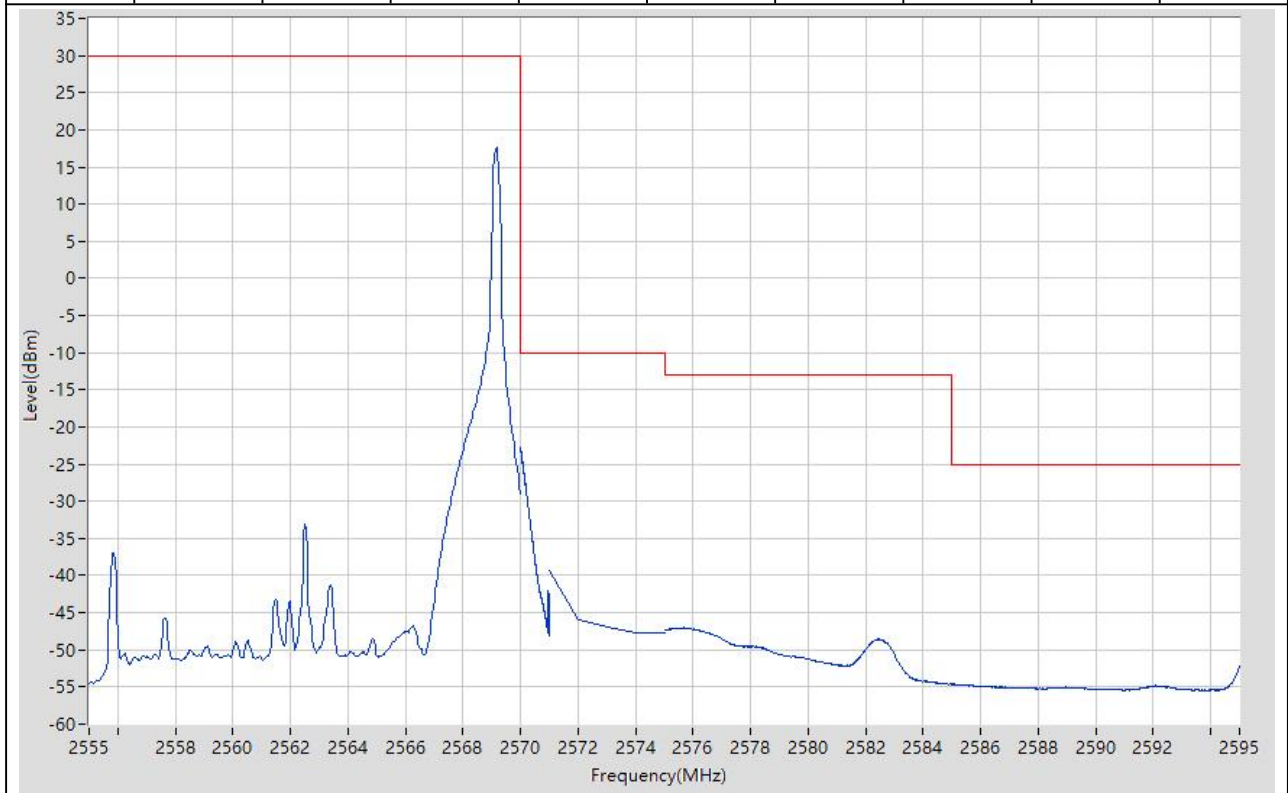
4.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.363	-35.78	-25	10.78	Pass	401
2490	2496	1	RMS	2496	-31.62	-13	18.62	Pass	401
2496	2499	1	RMS	2499	-29.93	-10	19.93	Pass	4
2499	2500	0.3	RMS	2499.978	-33.38	-10	23.38	Pass	401
2500	2515	0.1	RMS	2513.163	-2.01	30	32.01	Pass	401



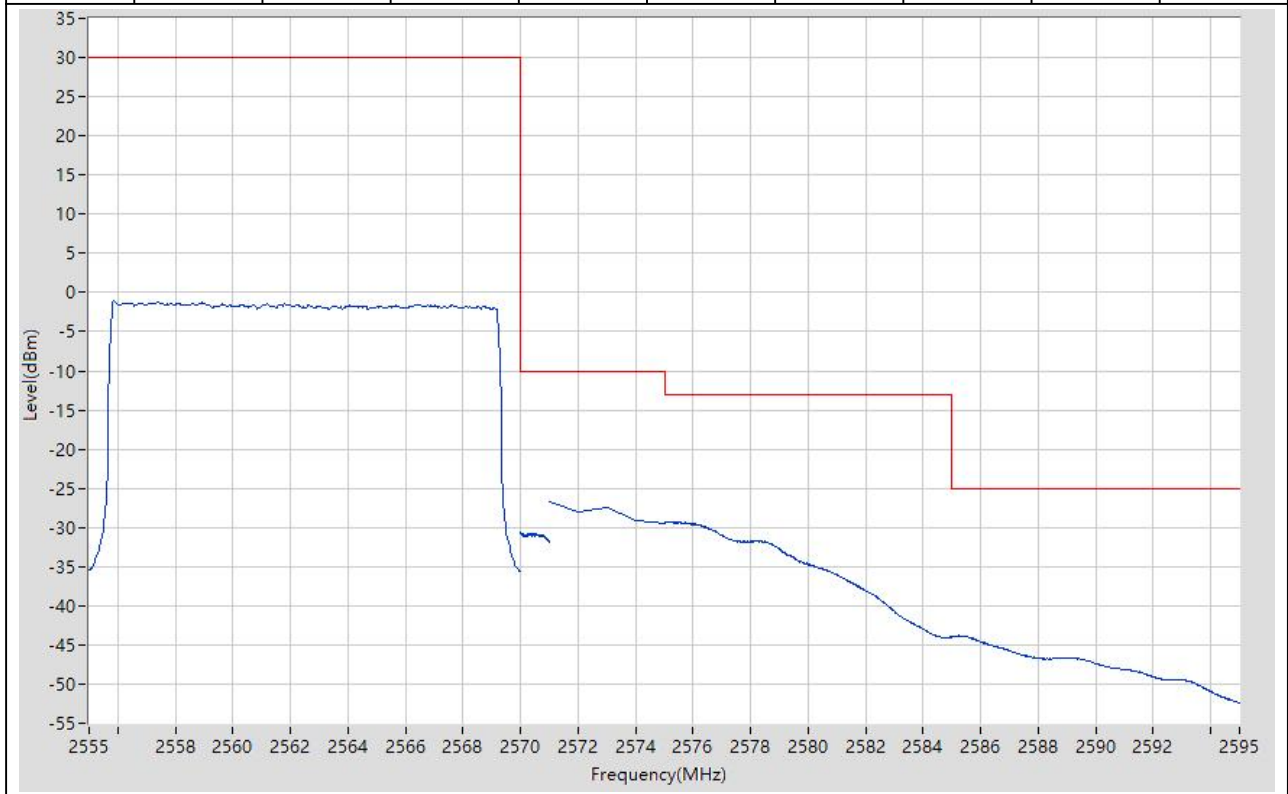
4.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2569.175	17.61	30	12.39	Pass	401
2570	2571	0.3	RMS	2570	-22.69	-10	12.69	Pass	401
2571	2575	1	RMS	2571	-39.37	-10	29.37	Pass	5
2575	2585	1	RMS	2575.7	-47	-13	34	Pass	401
2585	2595	1	RMS	2595	-52.29	-25	27.29	Pass	401



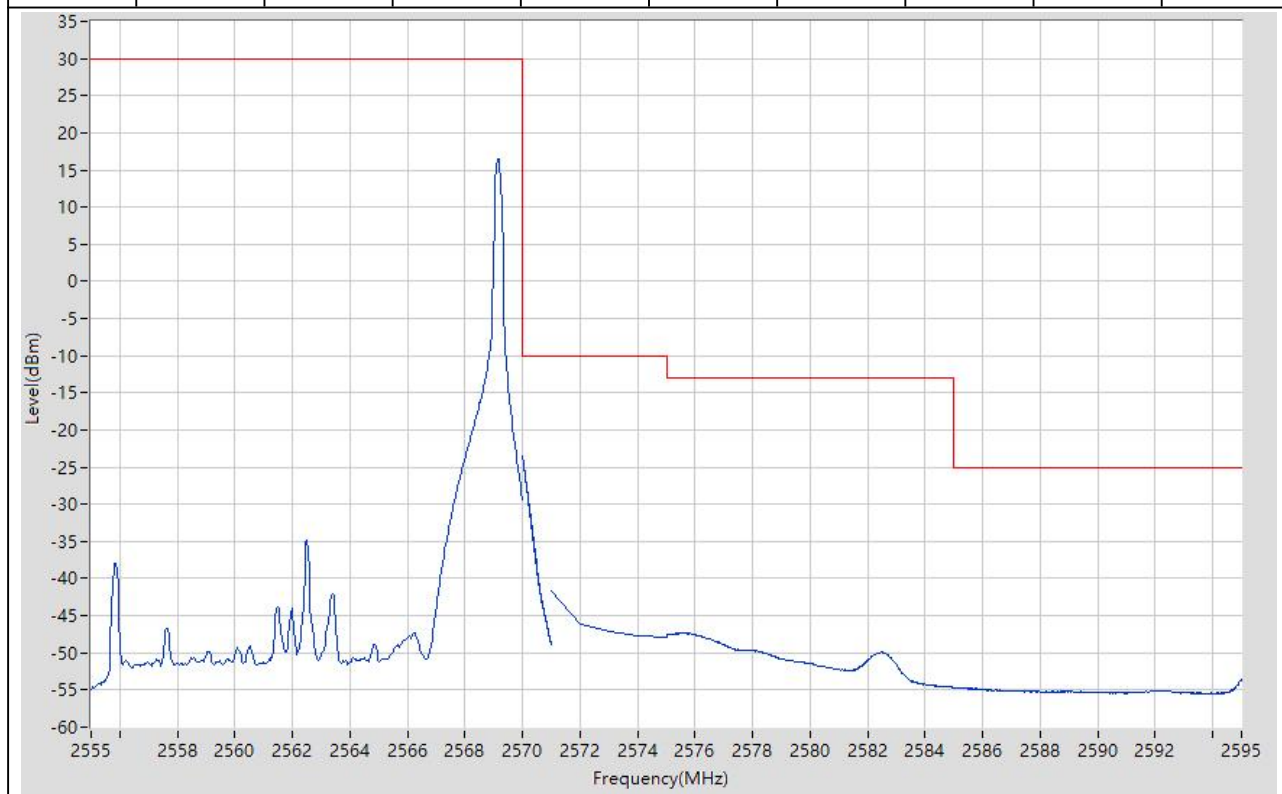
4.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2555.863	-1.12	30	31.12	Pass	401
2570	2571	0.3	RMS	2570	-30.66	-10	20.66	Pass	401
2571	2575	1	RMS	2571	-26.79	-10	16.79	Pass	5
2575	2585	1	RMS	2575.55	-29.23	-13	16.23	Pass	401
2585	2595	1	RMS	2585.225	-43.81	-25	18.81	Pass	401



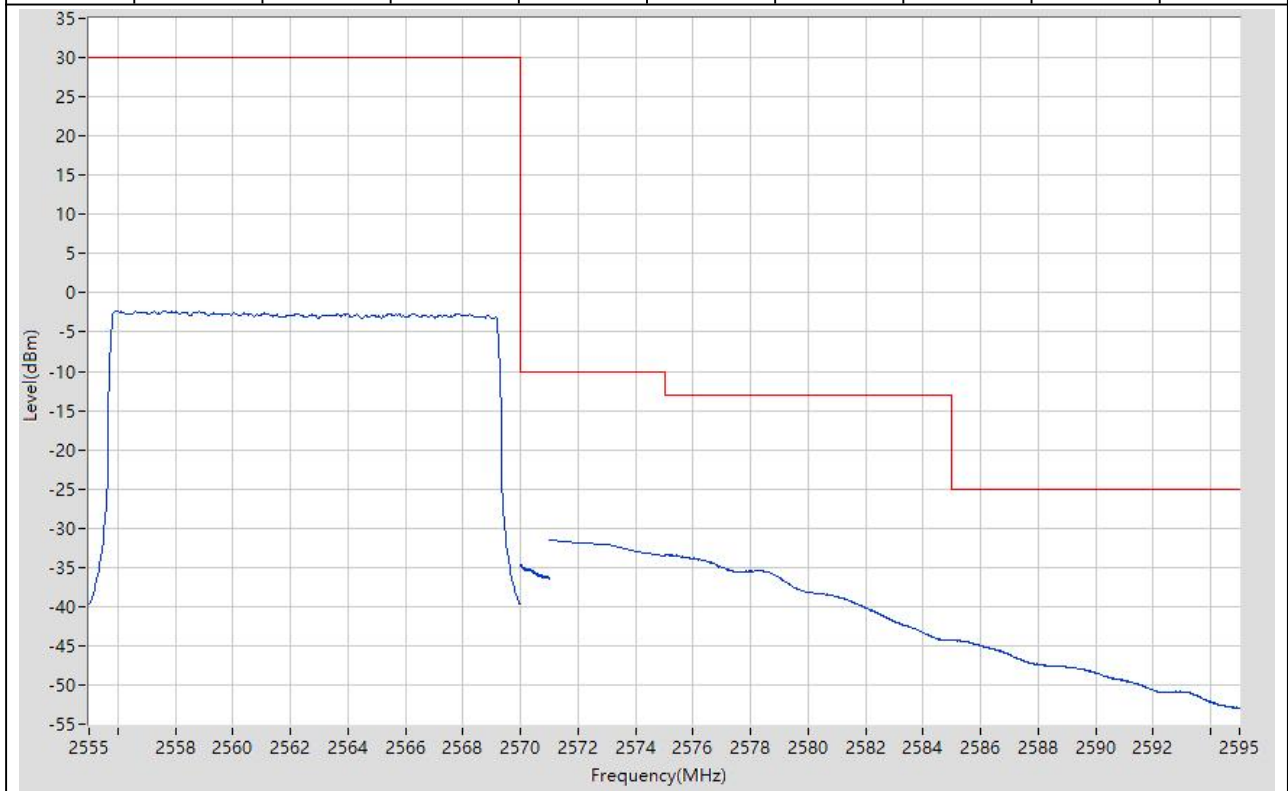
**4.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:21375,
Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2569.175	16.47	30	13.53	Pass	401
2570	2571	0.3	RMS	2570.005	-23.48	-10	13.48	Pass	401
2571	2575	1	RMS	2571	-41.58	-10	31.58	Pass	5
2575	2585	1	RMS	2575.475	-47.28	-13	34.28	Pass	401
2585	2595	1	RMS	2595	-53.51	-25	28.51	Pass	401



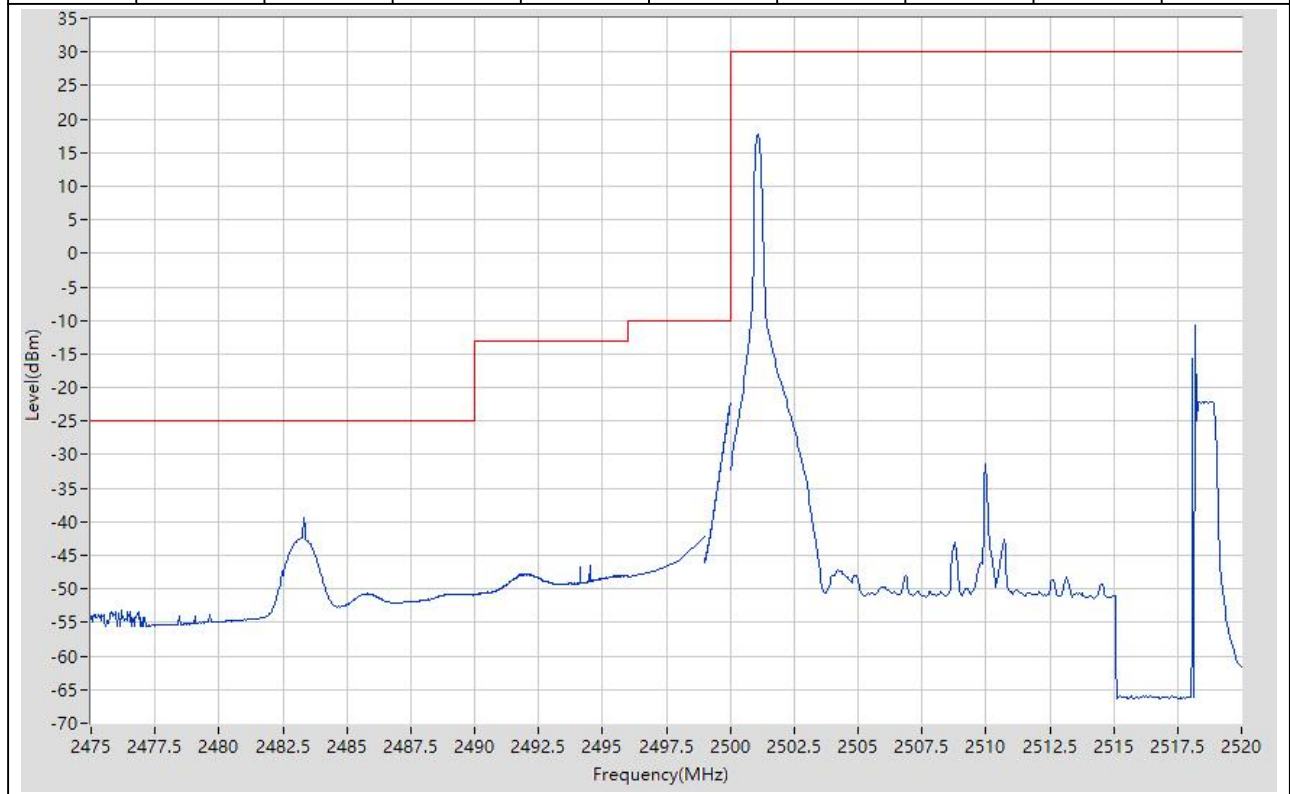
4.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2557.588	-2.24	30	32.24	Pass	401
2570	2571	0.3	RMS	2570.003	-34.61	-10	24.61	Pass	401
2571	2575	1	RMS	2571	-31.48	-10	21.48	Pass	5
2575	2585	1	RMS	2575.05	-33.34	-13	20.34	Pass	401
2585	2595	1	RMS	2585.025	-44.29	-25	19.29	Pass	401



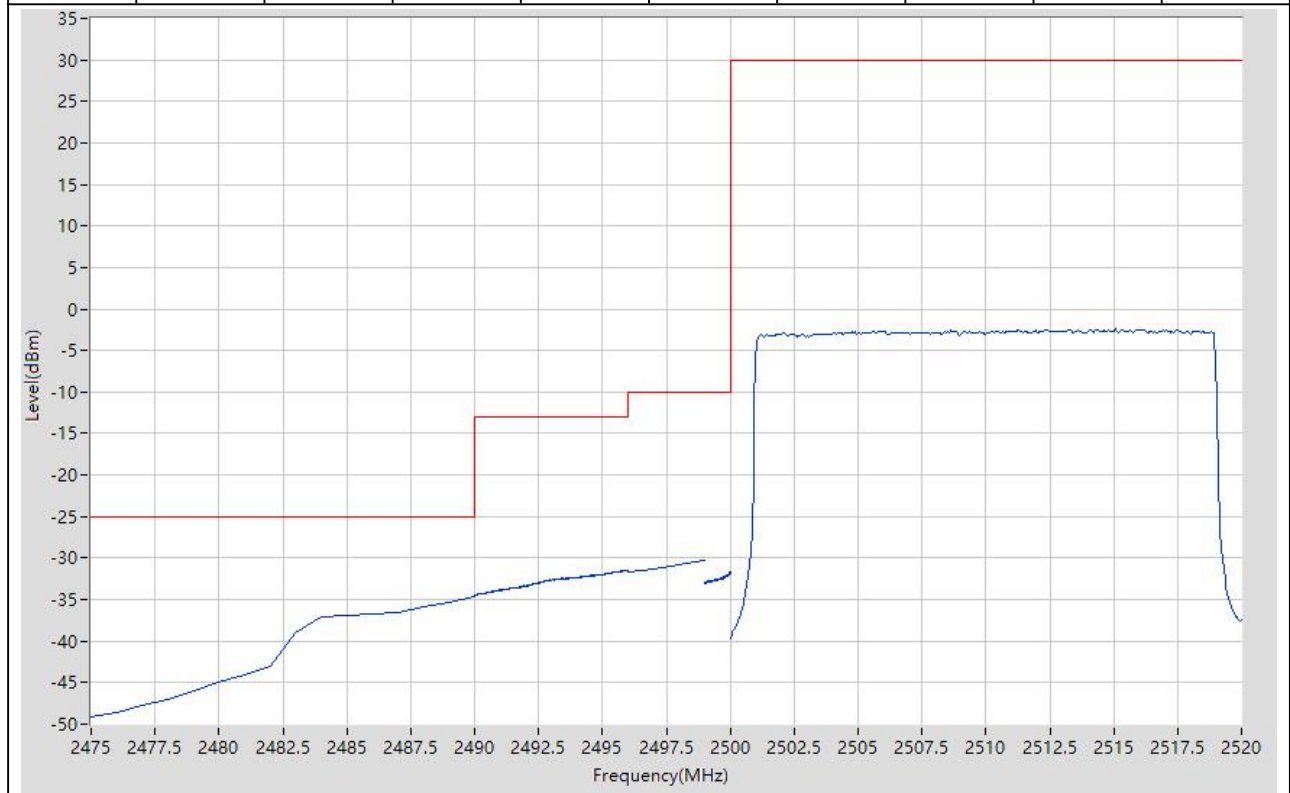
4.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.325	-39.28	-25	14.28	Pass	401
2490	2496	1	RMS	2494.5	-46.49	-13	33.49	Pass	401
2496	2499	1	RMS	2499	-42.28	-10	32.28	Pass	4
2499	2500	0.51	RMS	2499.995	-22.46	-10	12.46	Pass	401
2500	2520	0.1	RMS	2501.1	17.8	30	12.2	Pass	401



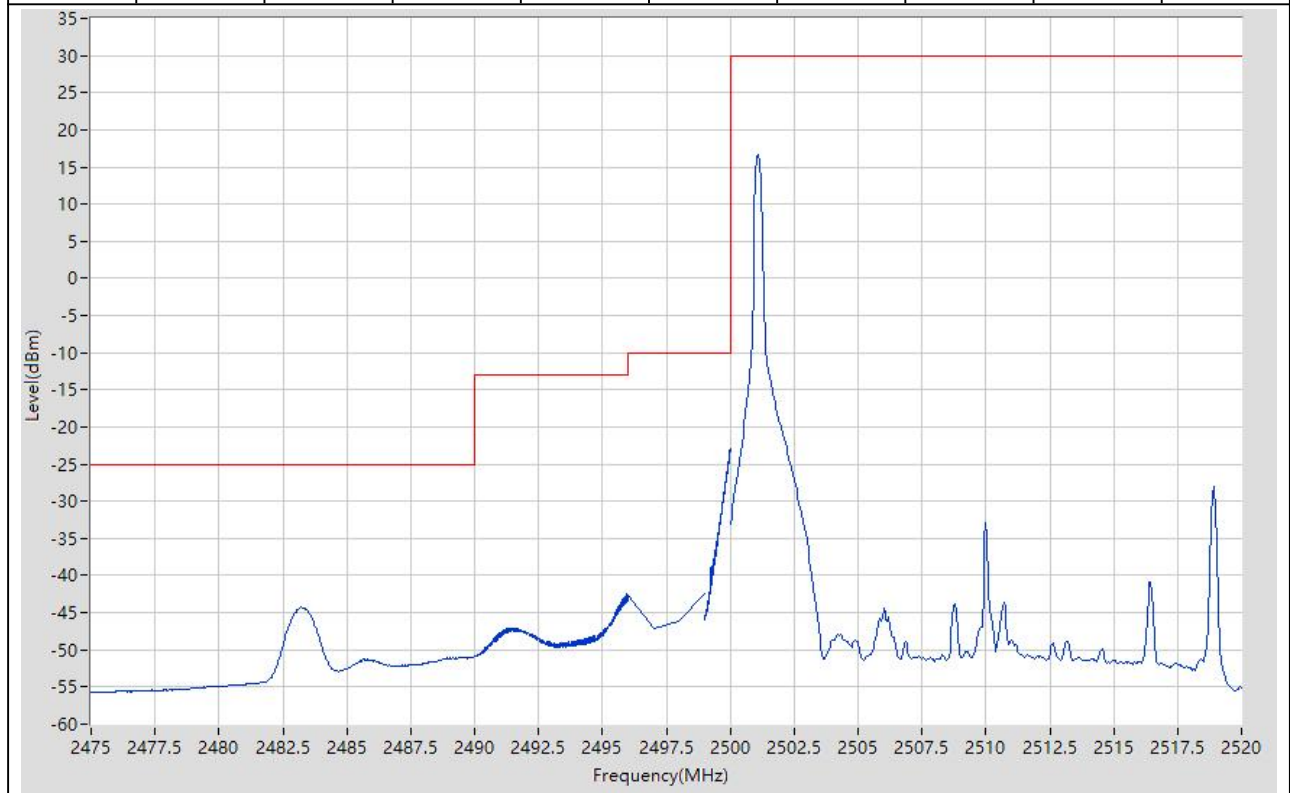
4.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-34.68	-25	9.68	Pass	16
2490	2496	1	RMS	2495.985	-31.42	-13	18.42	Pass	401
2496	2499	1	RMS	2499	-30.35	-10	20.35	Pass	4
2499	2500	0.51	RMS	2500	-31.65	-10	21.65	Pass	401
2500	2520	0.1	RMS	2515.05	-2.36	30	32.36	Pass	401



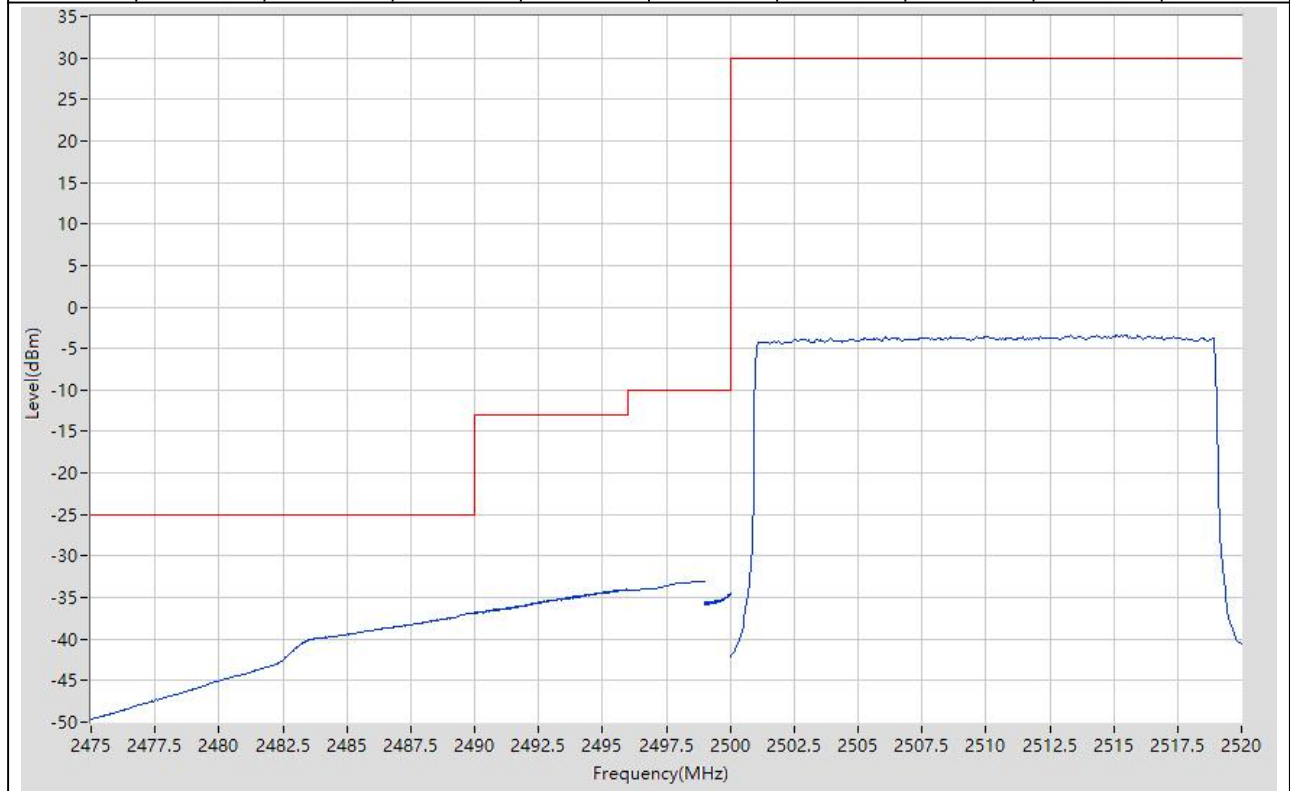
4.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.213	-44.24	-25	19.24	Pass	401
2490	2496	1	RMS	2495.97	-42.49	-13	29.49	Pass	401
2496	2499	1	RMS	2499	-42.4	-10	32.4	Pass	4
2499	2500	0.51	RMS	2500	-22.96	-10	12.96	Pass	401
2500	2520	0.1	RMS	2501.1	16.76	30	13.24	Pass	401



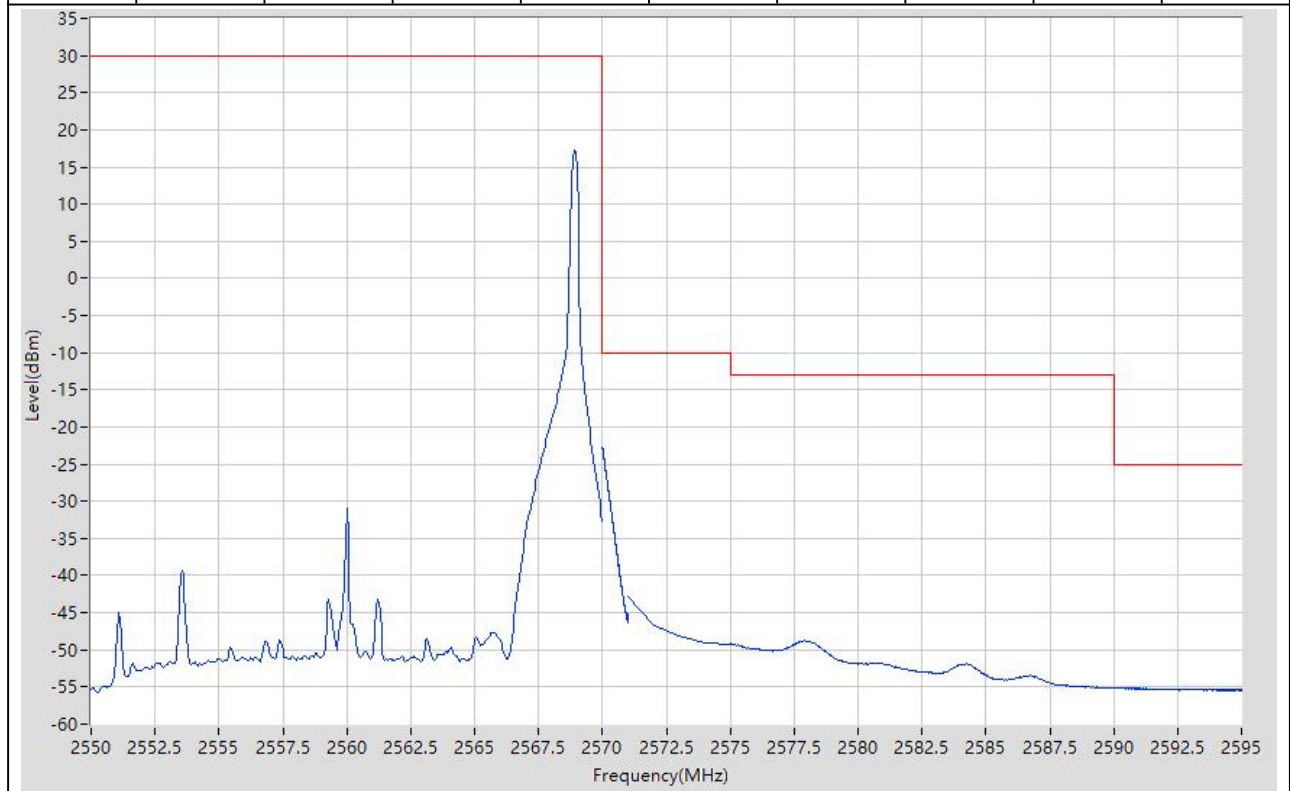
4.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-36.84	-25	11.84	Pass	401
2490	2496	1	RMS	2495.955	-33.94	-13	20.94	Pass	401
2496	2499	1	RMS	2499	-33	-10	23	Pass	4
2499	2500	0.51	RMS	2499.993	-34.51	-10	24.51	Pass	401
2500	2520	0.1	RMS	2515.1	-3.35	30	33.35	Pass	401



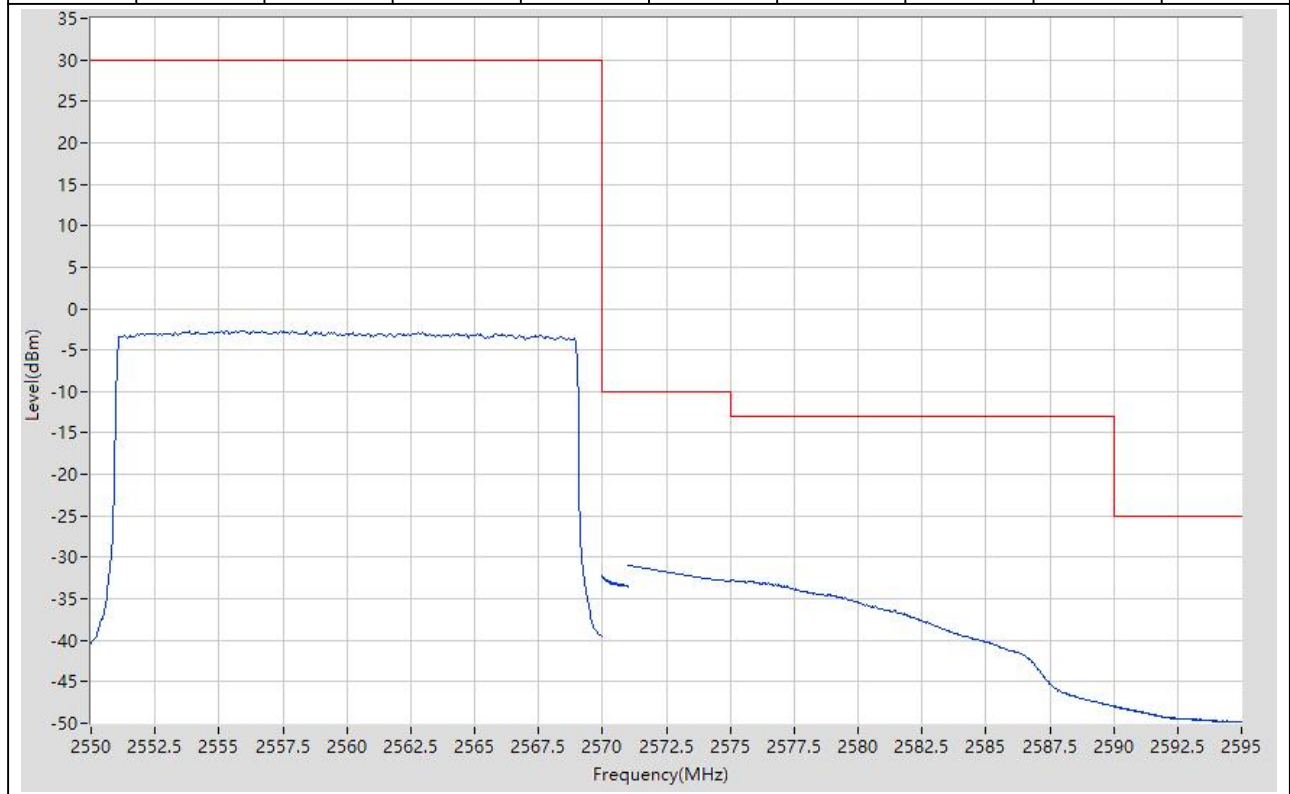
**4.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:21350,
Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2568.9	17.32	30	12.68	Pass	401
2570	2571	0.51	RMS	2570.003	-22.7	-10	12.7	Pass	401
2571	2575	1	RMS	2571	-42.76	-10	32.76	Pass	5
2575	2590	1	RMS	2577.888	-48.75	-13	35.75	Pass	401
2590	2595	1	RMS	2590.025	-55.06	-25	30.06	Pass	401



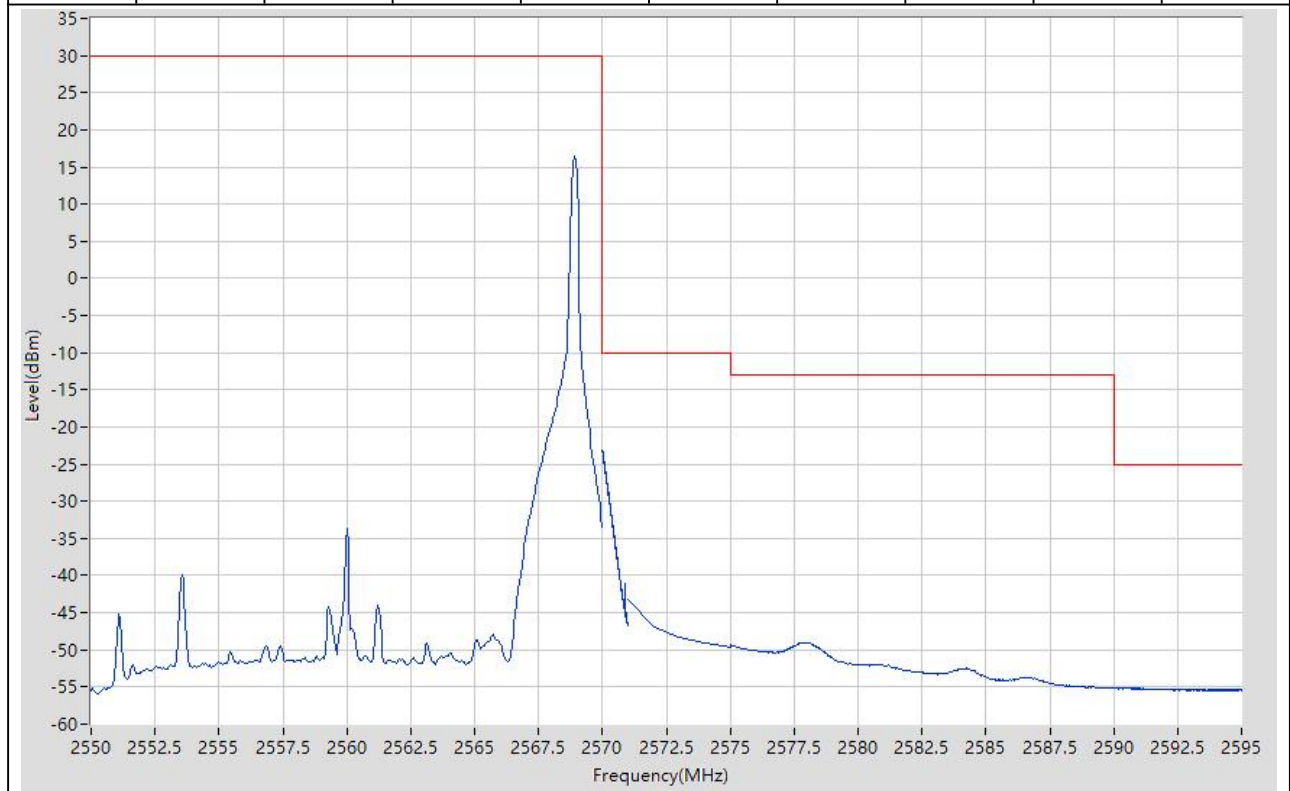
**4.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:21350,
Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2556.35	-2.68	30	32.68	Pass	401
2570	2571	0.51	RMS	2570.005	-32.26	-10	22.26	Pass	401
2571	2575	1	RMS	2571	-31.02	-10	21.02	Pass	5
2575	2590	1	RMS	2575.113	-32.66	-13	19.66	Pass	401
2590	2595	1	RMS	2590	-47.94	-25	22.94	Pass	401



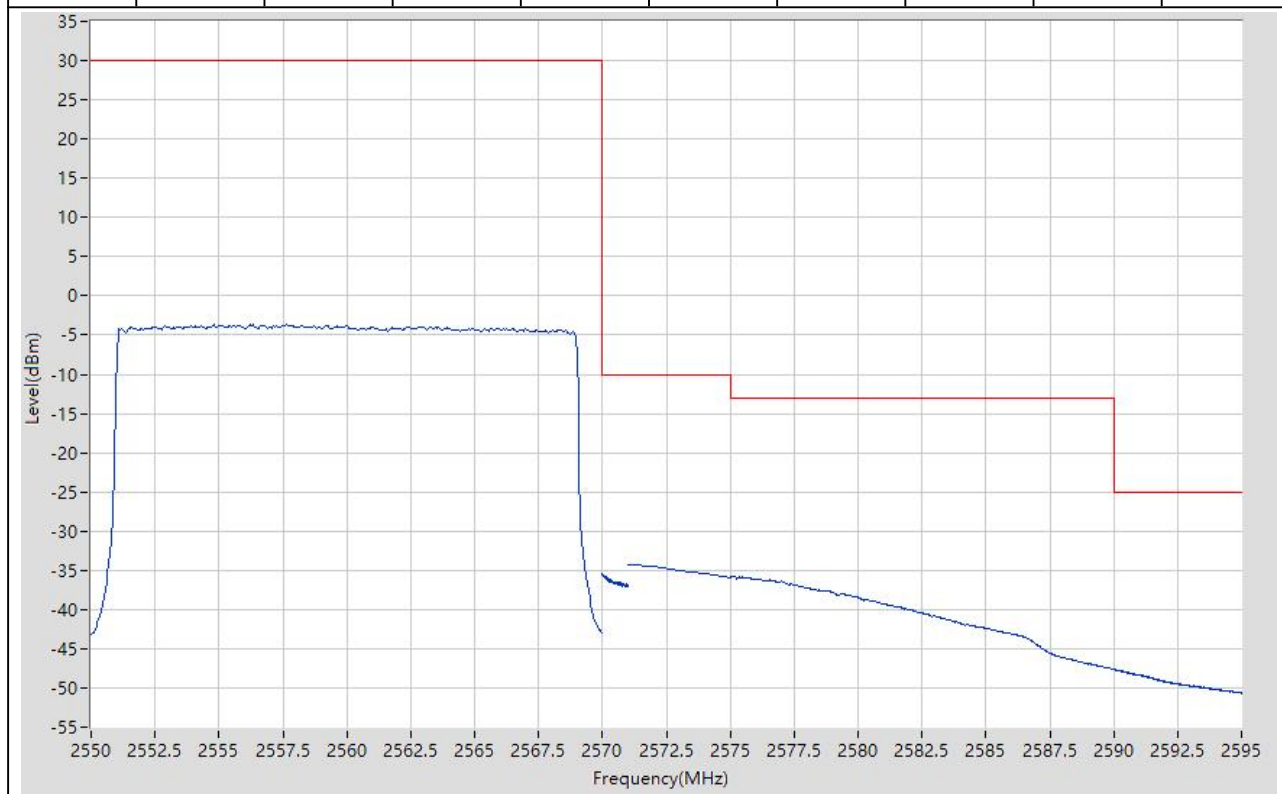
**4.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:21350,
Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2568.9	16.52	30	13.48	Pass	401
2570	2571	0.51	RMS	2570.008	-23.12	-10	13.12	Pass	401
2571	2575	1	RMS	2571	-43.21	-10	33.21	Pass	5
2575	2590	1	RMS	2577.963	-49	-13	36	Pass	401
2590	2595	1	RMS	2590.288	-55.06	-25	30.06	Pass	401



**4.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:21350,
Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

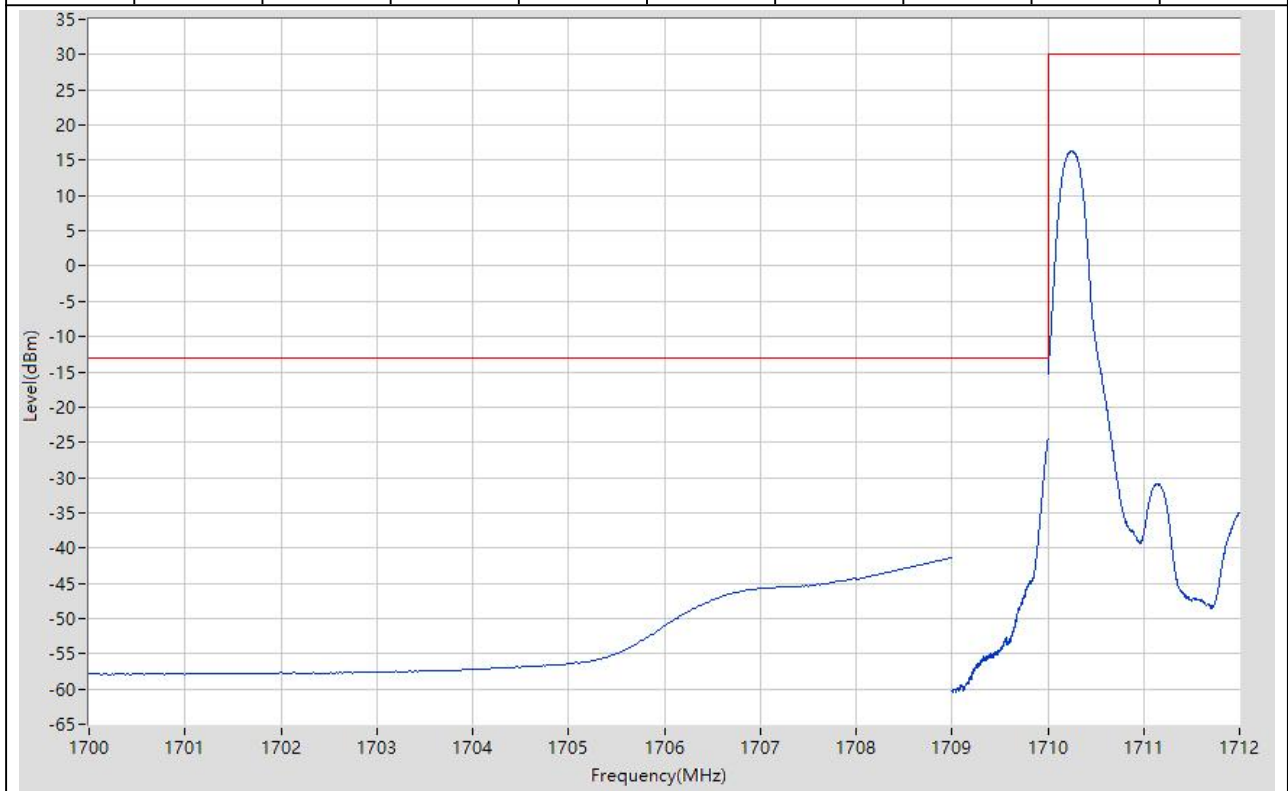
Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2556.25	-3.68	30	33.68	Pass	401
2570	2571	0.51	RMS	2570.00 5	-35.38	-10	25.38	Pass	401
2571	2575	1	RMS	2571	-34.26	-10	24.26	Pass	5
2575	2590	1	RMS	2575	-35.7	-13	22.7	Pass	401
2590	2595	1	RMS	2590	-47.61	-25	22.61	Pass	401



5. LTE_Band66

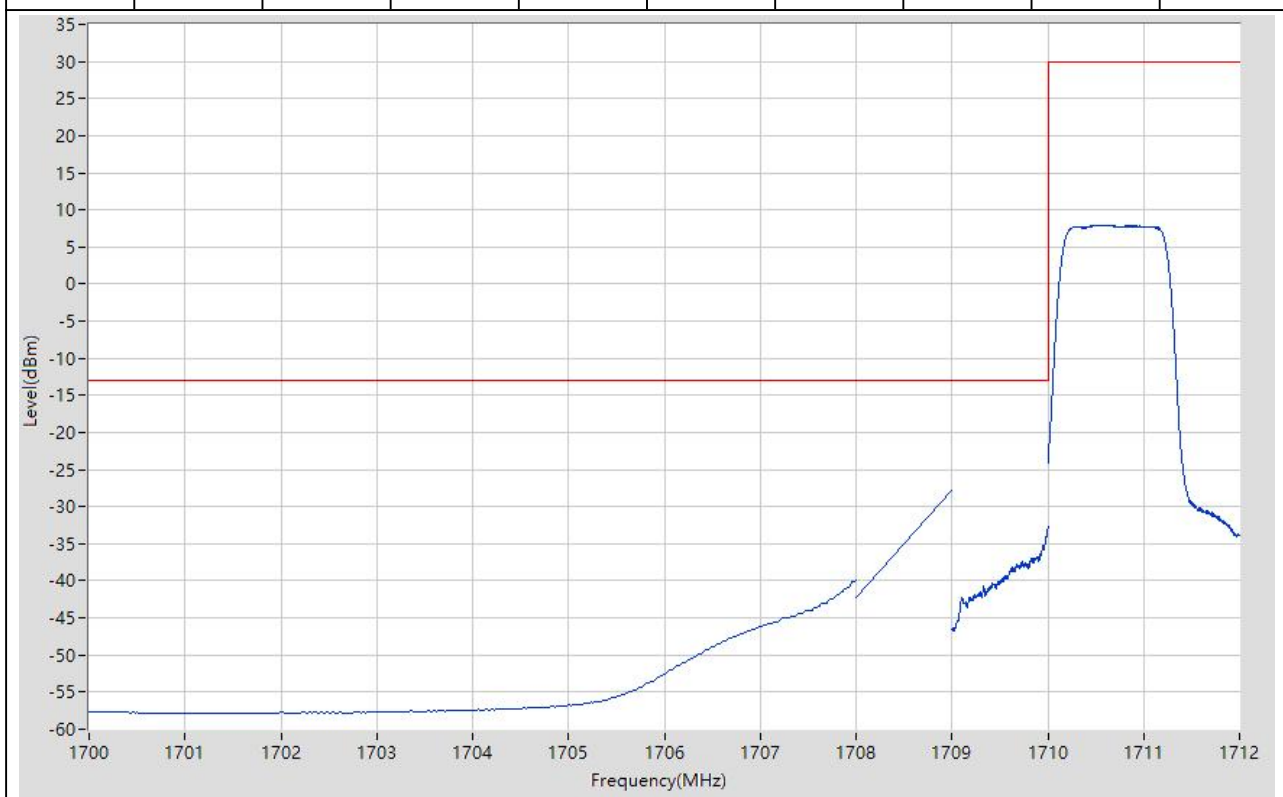
5.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-44.27	-13	31.27	Pass	401
1708	1709	1	RMS	1709	-41.31	-13	28.31	Pass	2
1709	1710	0.02	RMS	1710	-24.5	-13	11.5	Pass	401
1710	1712	0.1	RMS	1710.255	16.32	30	13.68	Pass	401



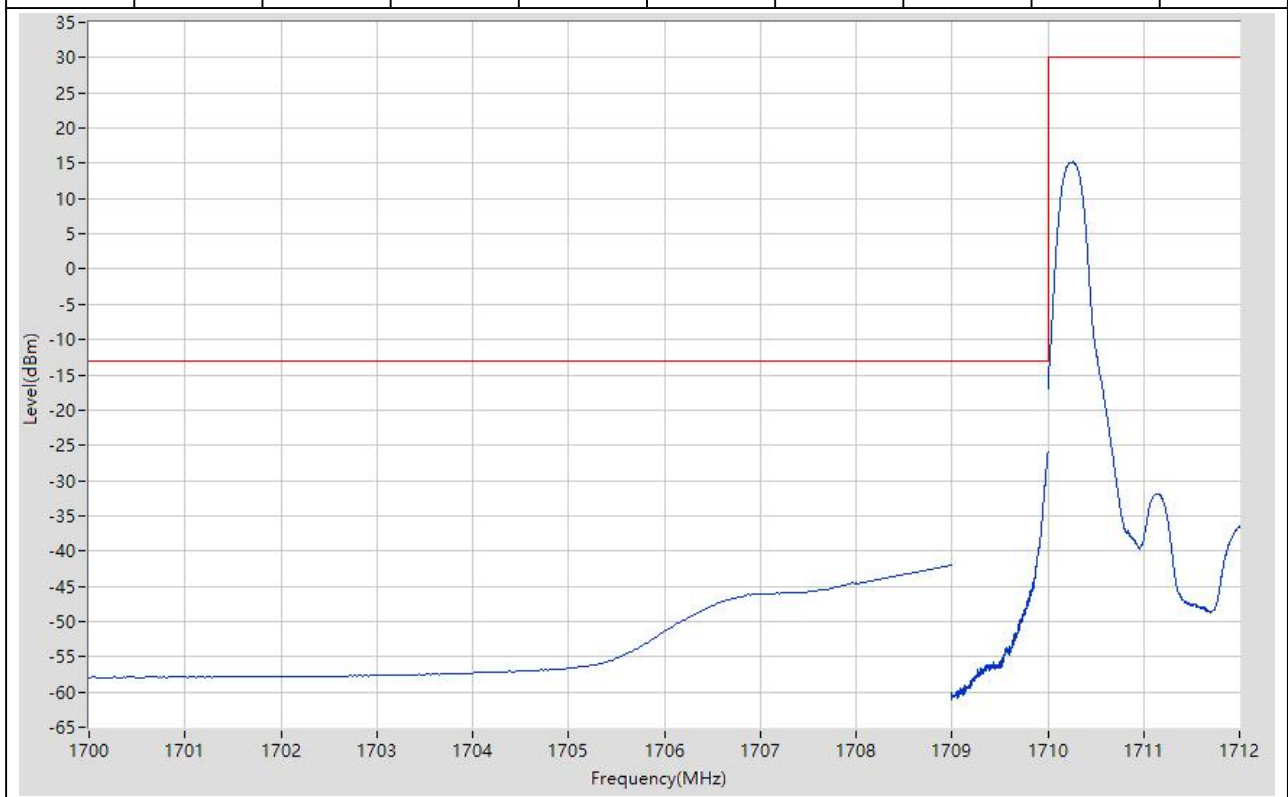
**5.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:131979,
Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-39.84	-13	26.84	Pass	401
1708	1709	1	RMS	1709	-27.83	-13	14.83	Pass	2
1709	1710	0.02	RMS	1710	-32.74	-13	19.74	Pass	401
1710	1712	0.1	RMS	1710.64	7.97	30	22.03	Pass	401



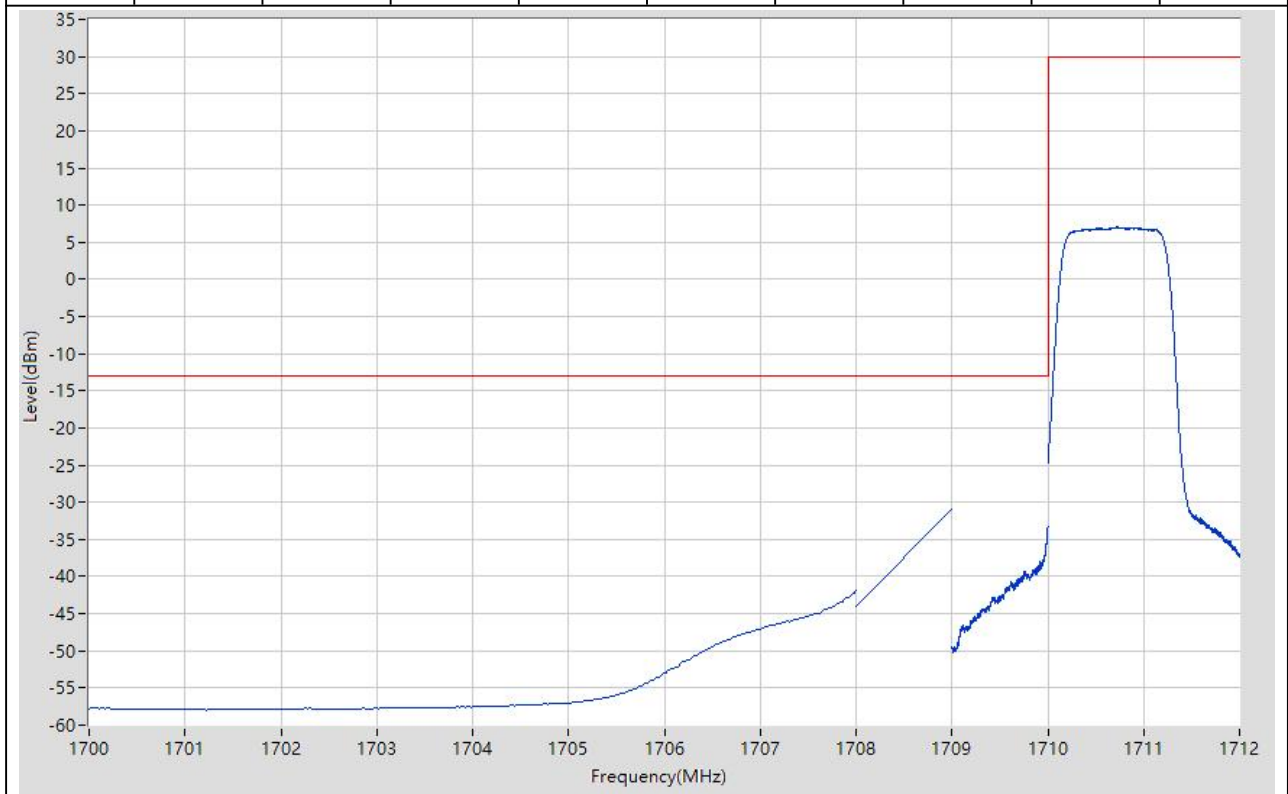
5.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-44.53	-13	31.53	Pass	401
1708	1709	1	RMS	1709	-42.05	-13	29.05	Pass	2
1709	1710	0.02	RMS	1710	-26.02	-13	13.02	Pass	401
1710	1712	0.1	RMS	1710.26	15.2	30	14.8	Pass	401



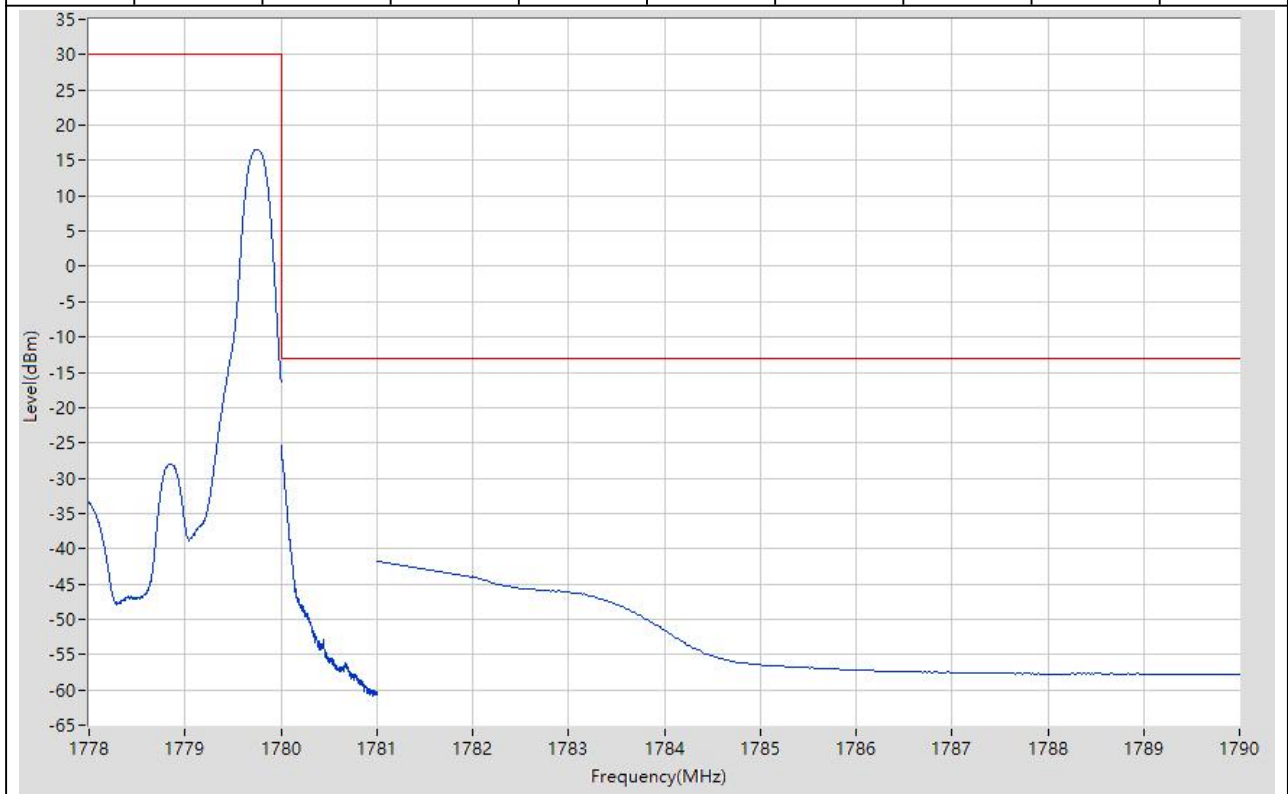
5.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	-41.9	-13	28.9	Pass	401
1708	1709	1	RMS	1709	-30.97	-13	17.97	Pass	2
1709	1710	0.02	RMS	1710	-33.22	-13	20.22	Pass	401
1710	1712	0.1	RMS	1710.735	7.03	30	22.97	Pass	401



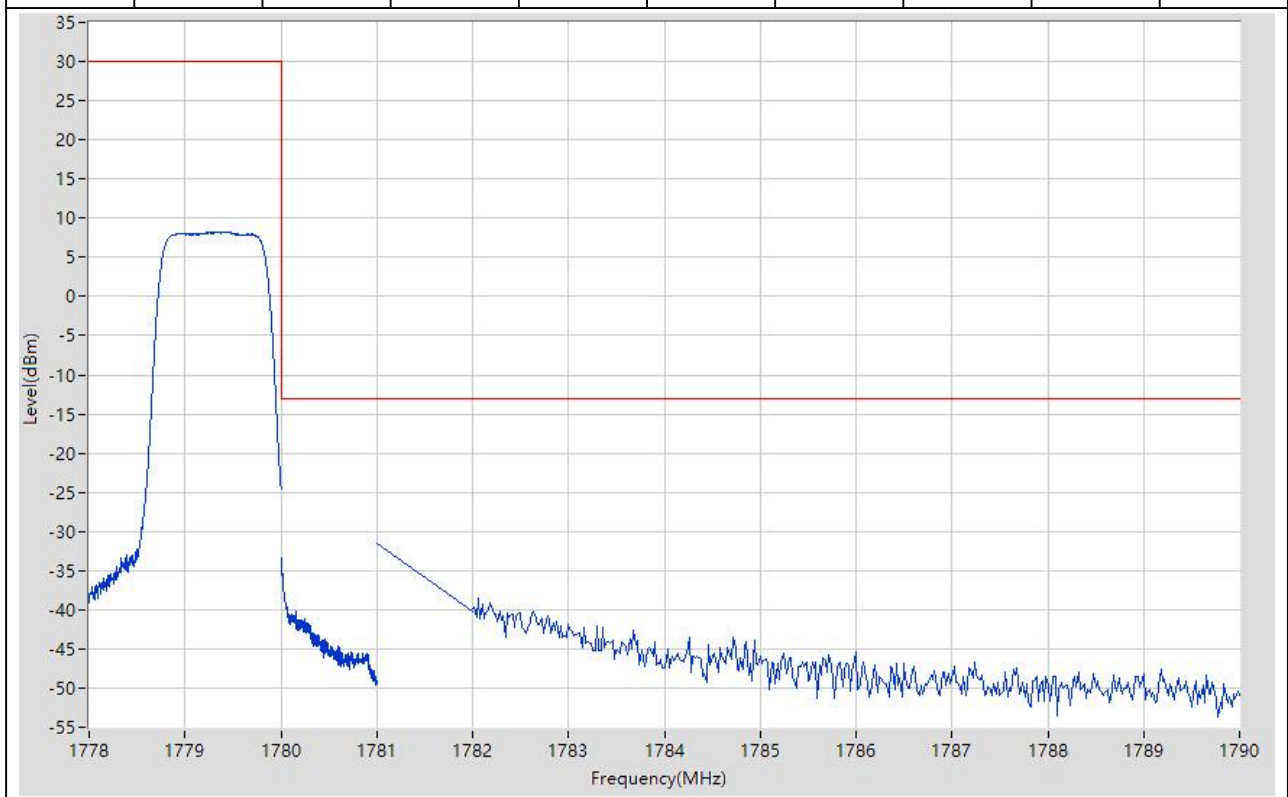
**5.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:132665,
Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1778	1780	0.1	RMS	1779.745	16.56	30	13.44	Pass	401
1780	1781	0.02	RMS	1780	-25.44	-13	12.44	Pass	401
1781	1782	1	RMS	1781	-41.81	-13	28.81	Pass	2
1782	1790	1	RMS	1782	-43.92	-13	30.92	Pass	401



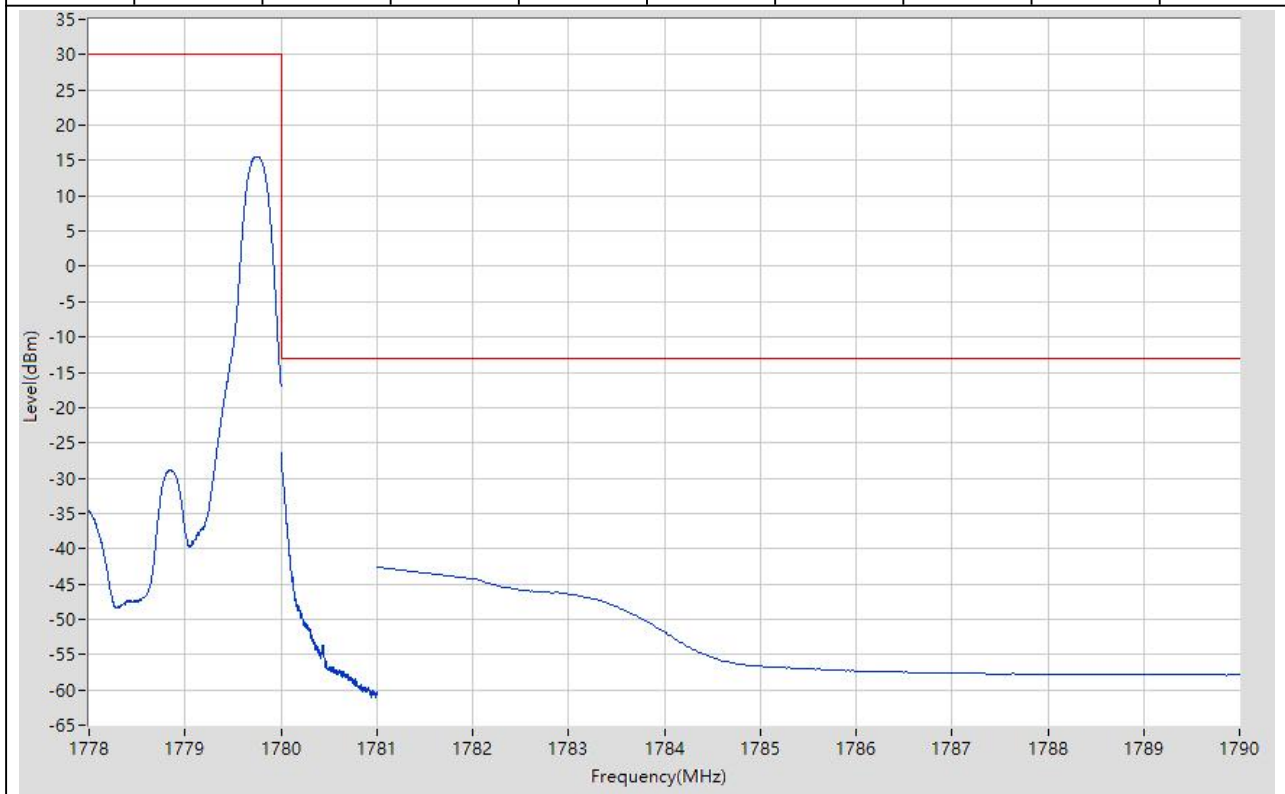
**5.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:132665,
Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1778	1780	0.1	RMS	1779.43	8.29	30	21.71	Pass	401
1780	1781	0.02	RMS	1780	-33.45	-13	20.45	Pass	401
1781	1782	1	RMS	1781	-31.56	-13	18.56	Pass	2
1782	1790	1	RMS	1782.06	-38.55	-13	25.55	Pass	401



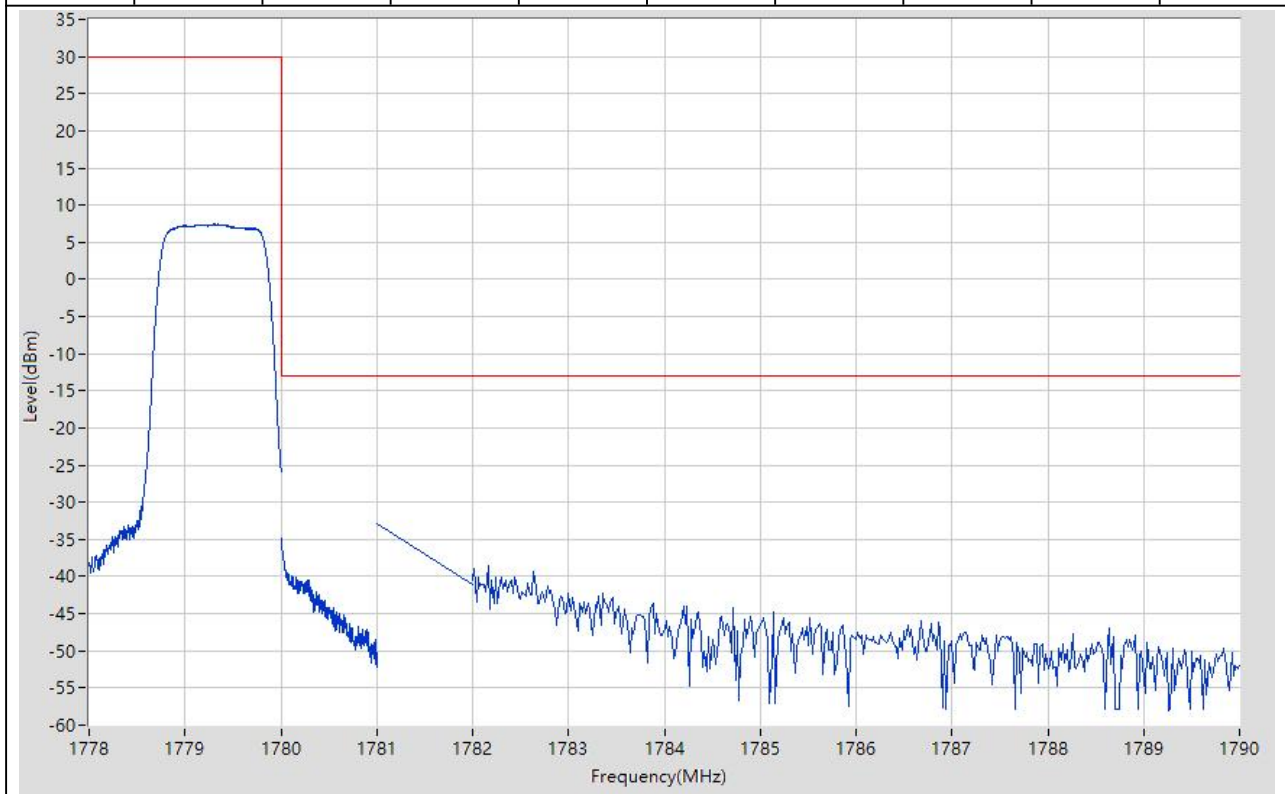
5.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1778	1780	0.1	RMS	1779.755	15.59	30	14.41	Pass	401
1780	1781	0.02	RMS	1780	-26.34	-13	13.34	Pass	401
1781	1782	1	RMS	1781	-42.58	-13	29.58	Pass	2
1782	1790	1	RMS	1782	-44.19	-13	31.19	Pass	401



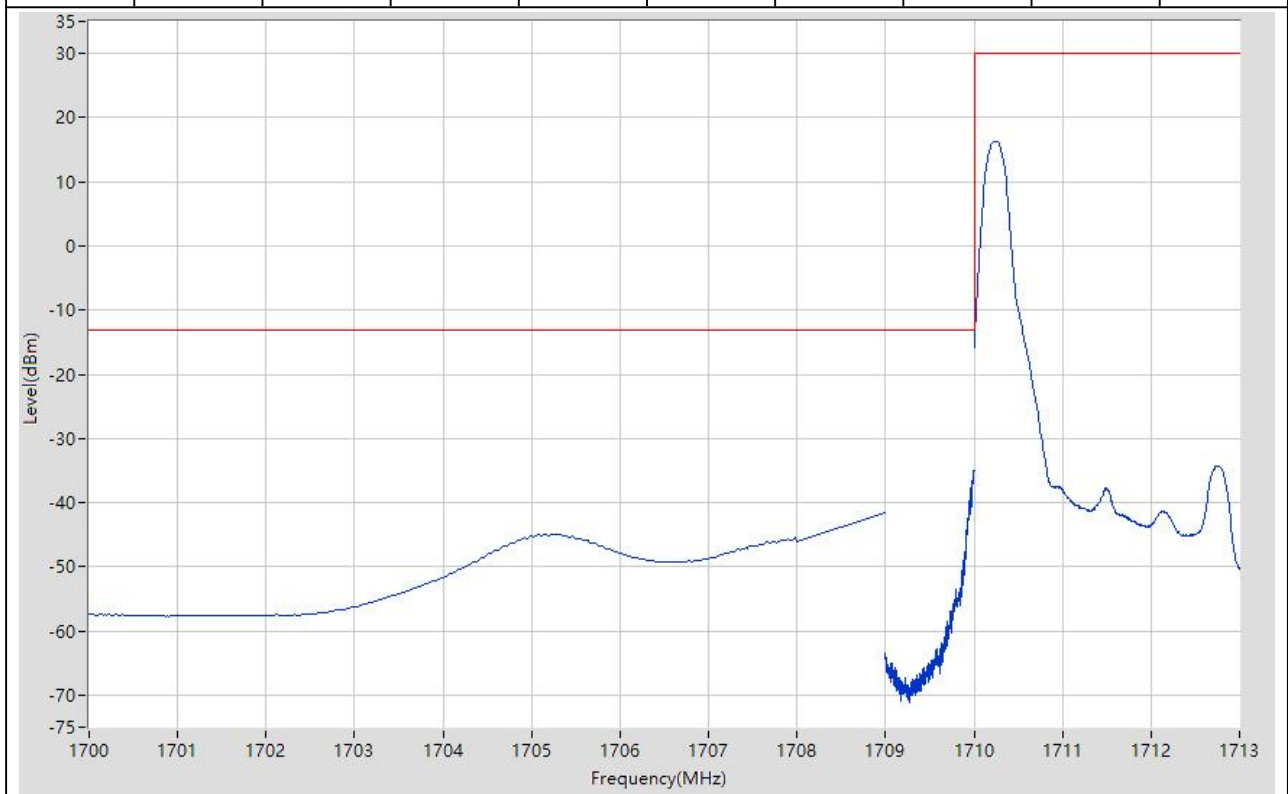
**5.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:132665,
Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1778	1780	0.1	RMS	1779.32	7.47	30	22.53	Pass	401
1780	1781	0.02	RMS	1780.00 3	-34.77	-13	21.77	Pass	401
1781	1782	1	RMS	1781	-32.89	-13	19.89	Pass	2
1782	1790	1	RMS	1782.16	-38.6	-13	25.6	Pass	401



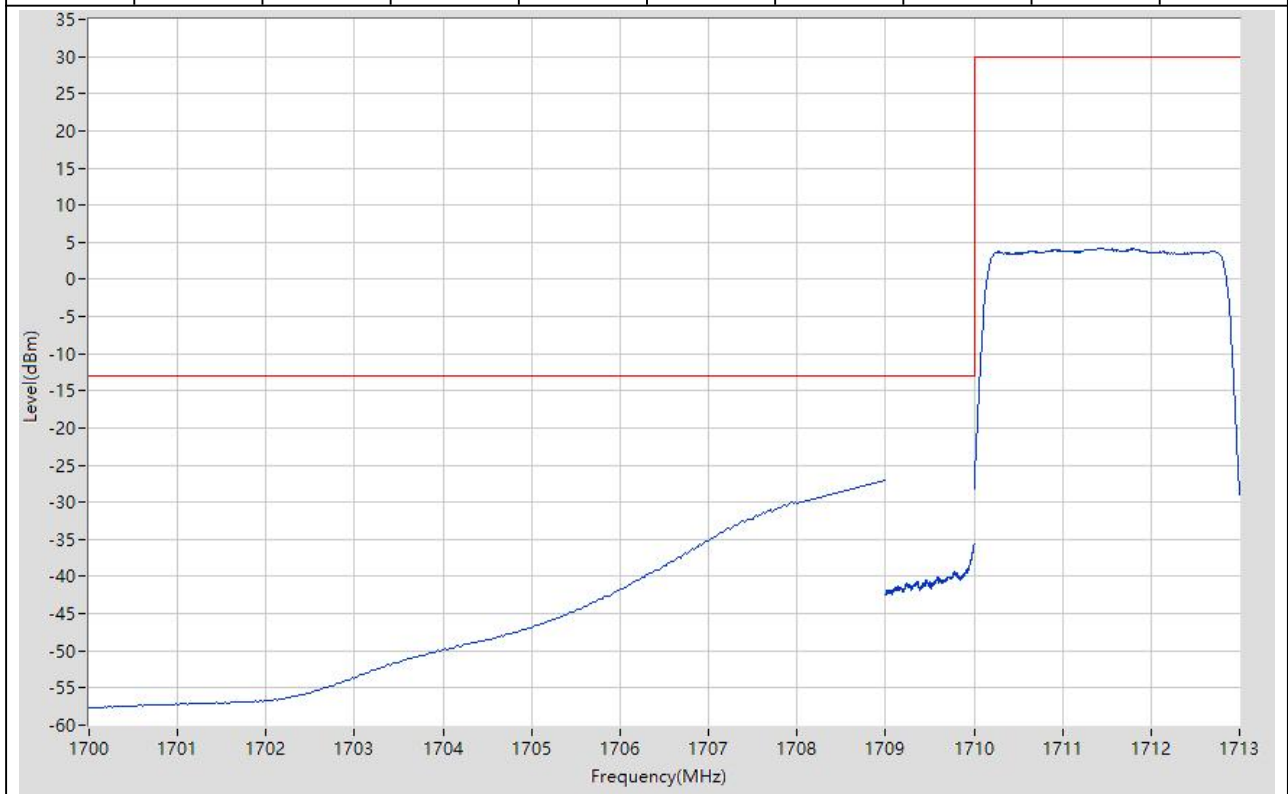
5.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1705.16	-44.9	-13	31.9	Pass	401
1708	1709	1	RMS	1709	-41.57	-13	28.57	Pass	2
1709	1710	0.002	RMS	1709.998	-34.96	-13	21.96	Pass	501
1710	1713	0.1	RMS	1710.248	16.37	30	13.63	Pass	401



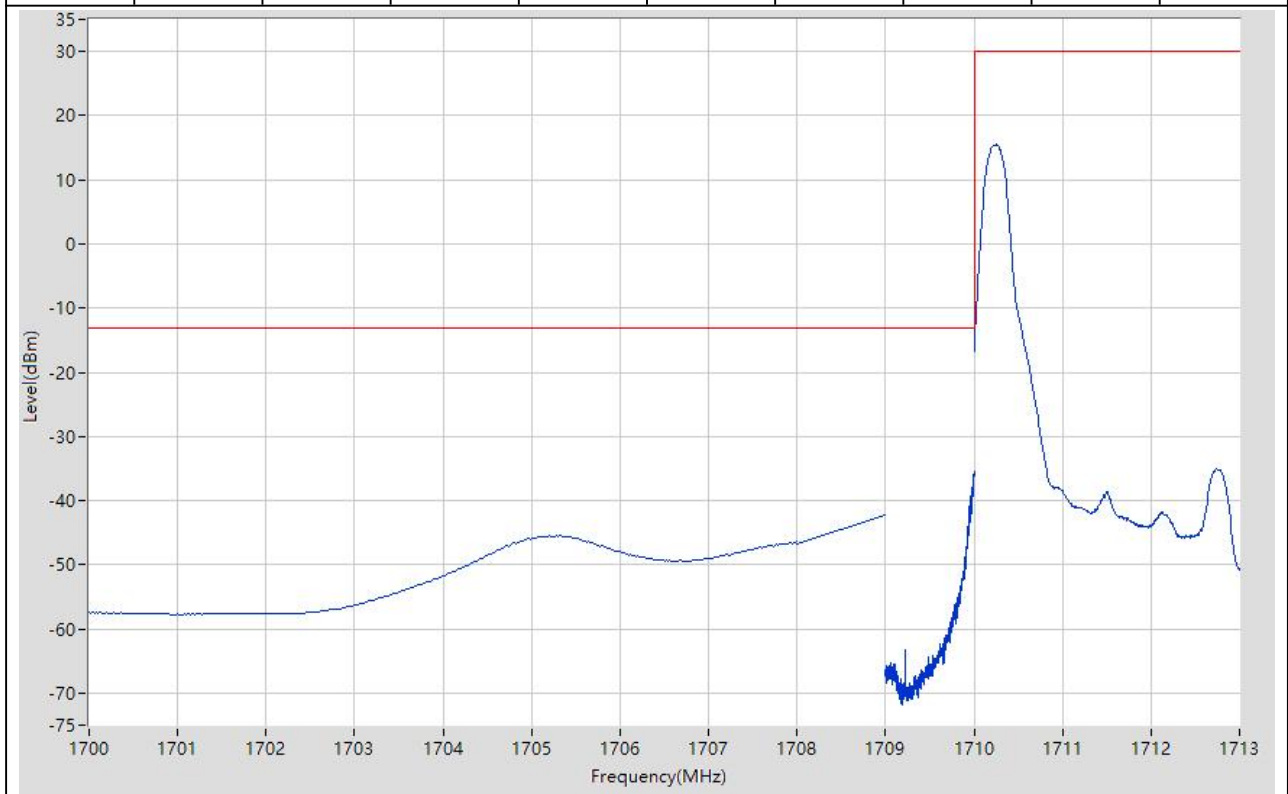
5.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	-30.02	-13	17.02	Pass	401
1708	1709	1	RMS	1709	-27.12	-13	14.12	Pass	2
1709	1710	0.03	RMS	1710	-35.56	-13	22.56	Pass	401
1710	1713	0.1	RMS	1711.425	4.23	30	25.77	Pass	401



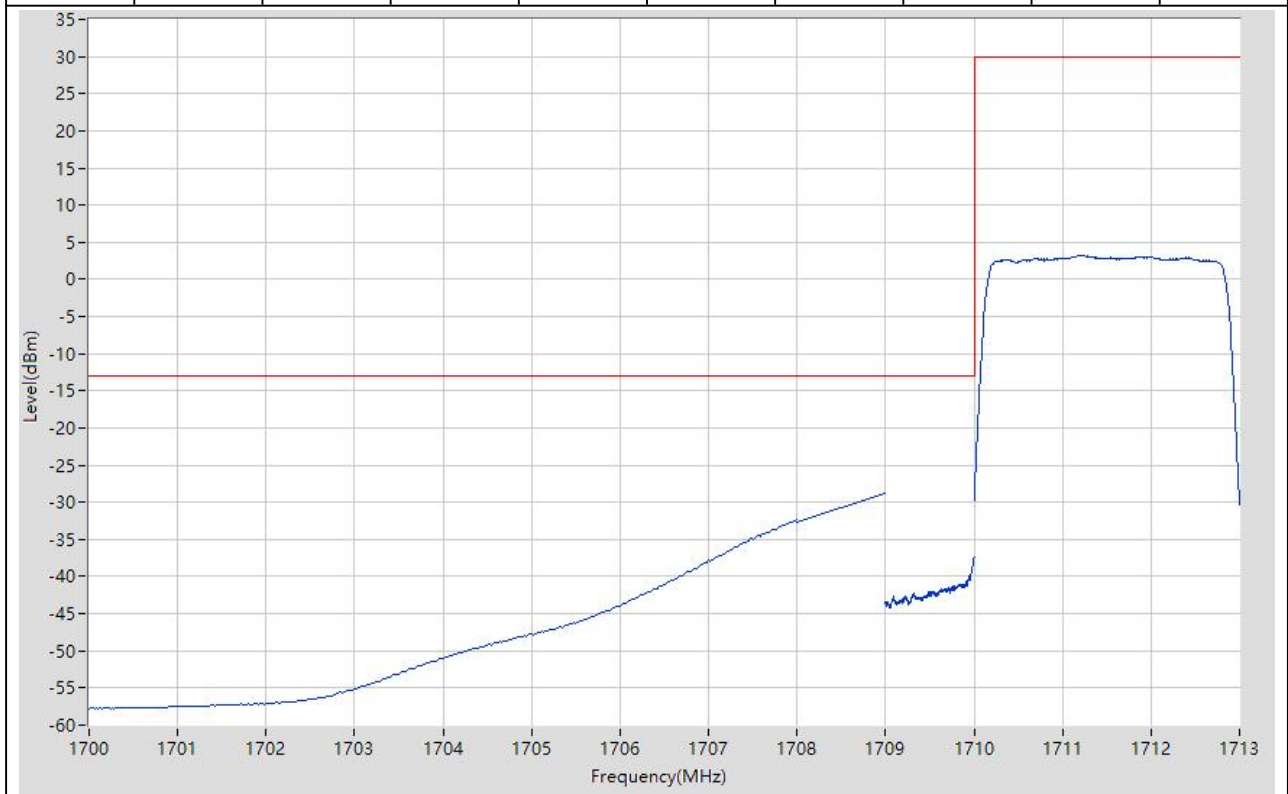
5.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1705.32	-45.47	-13	32.47	Pass	401
1708	1709	1	RMS	1709	-42.21	-13	29.21	Pass	2
1709	1710	0.002	RMS	1710	-35.37	-13	22.37	Pass	501
1710	1713	0.1	RMS	1710.248	15.47	30	14.53	Pass	401



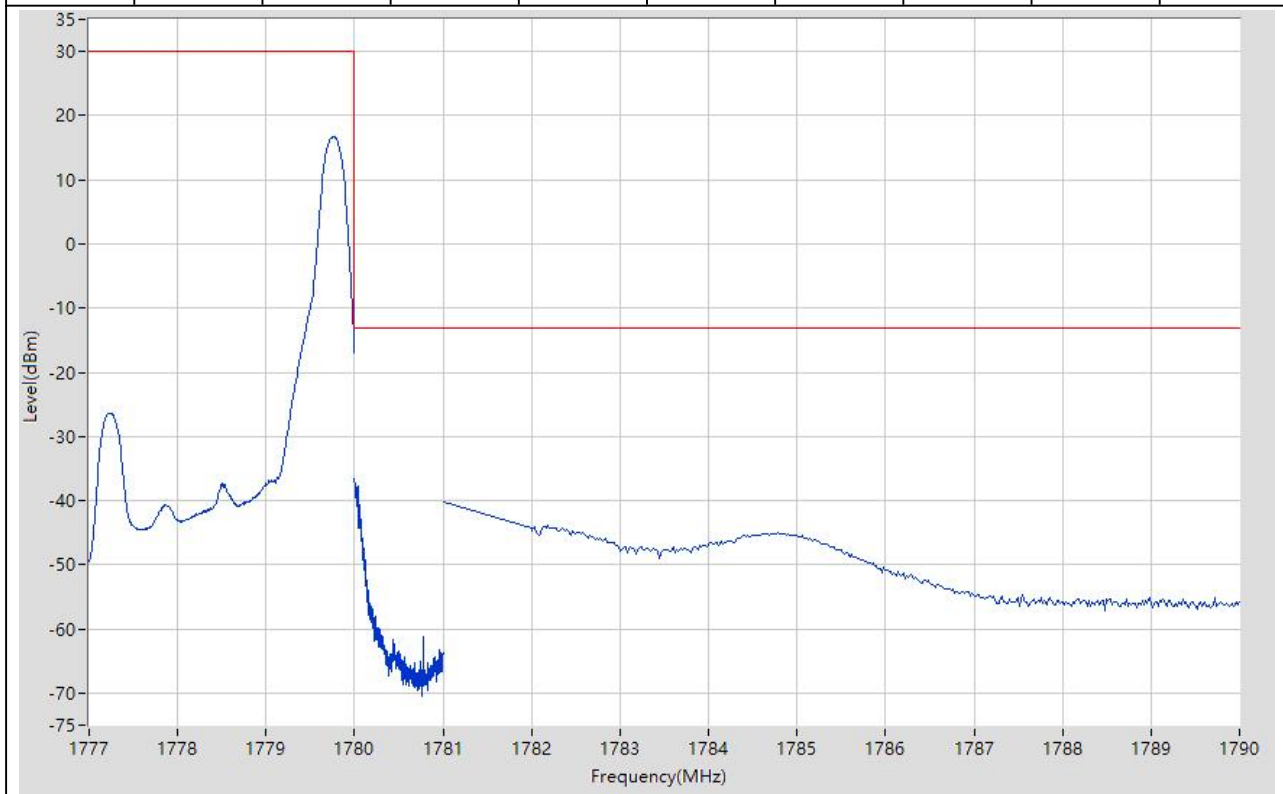
5.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	-32.27	-13	19.27	Pass	401
1708	1709	1	RMS	1709	-28.86	-13	15.86	Pass	2
1709	1710	0.03	RMS	1710	-37.32	-13	24.32	Pass	401
1710	1713	0.1	RMS	1711.163	3.15	30	26.85	Pass	401



5.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:132657, 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
1777	1780	0.1	RMS	1779.768	16.66	30	13.34	Pass	401
1780	1781	0.002	RMS	1780	-36.67	-13	23.67	Pass	501
1781	1782	1	RMS	1781	-40.29	-13	27.29	Pass	2
1782	1790	1	RMS	1782.18	-43.93	-13	30.93	Pass	401



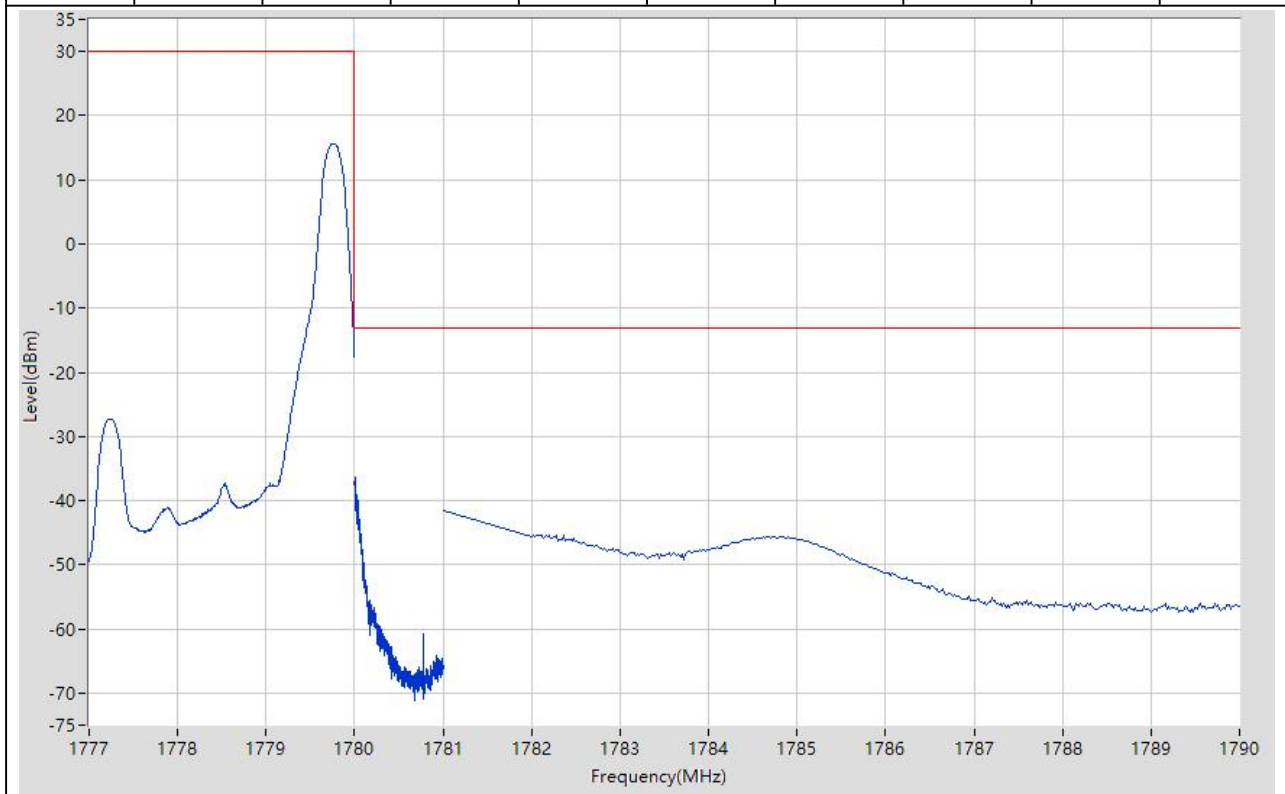
5.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1777	1780	0.1	RMS	1778.073	4.49	30	25.51	Pass	401
1780	1781	0.03	RMS	1780	-39.15	-13	26.15	Pass	35
1781	1782	1	RMS	1781	-31.81	-13	18.81	Pass	2
1782	1790	1	RMS	1782.02	-34.19	-13	21.19	Pass	401



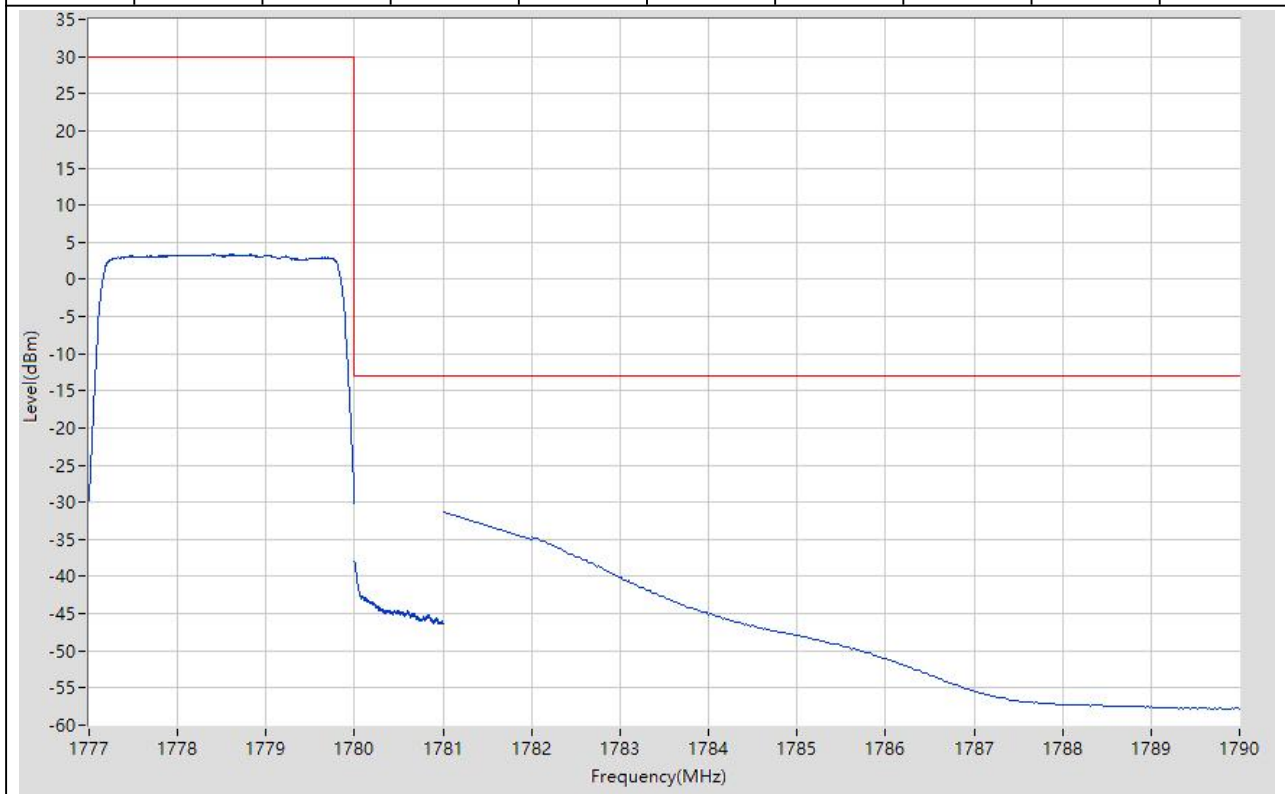
5.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1777	1780	0.1	RMS	1779.76	15.64	30	14.36	Pass	401
1780	1781	0.002	RMS	1780.002	-36.41	-13	23.41	Pass	501
1781	1782	1	RMS	1781	-41.48	-13	28.48	Pass	2
1782	1790	1	RMS	1782.08	-45.3	-13	32.3	Pass	401



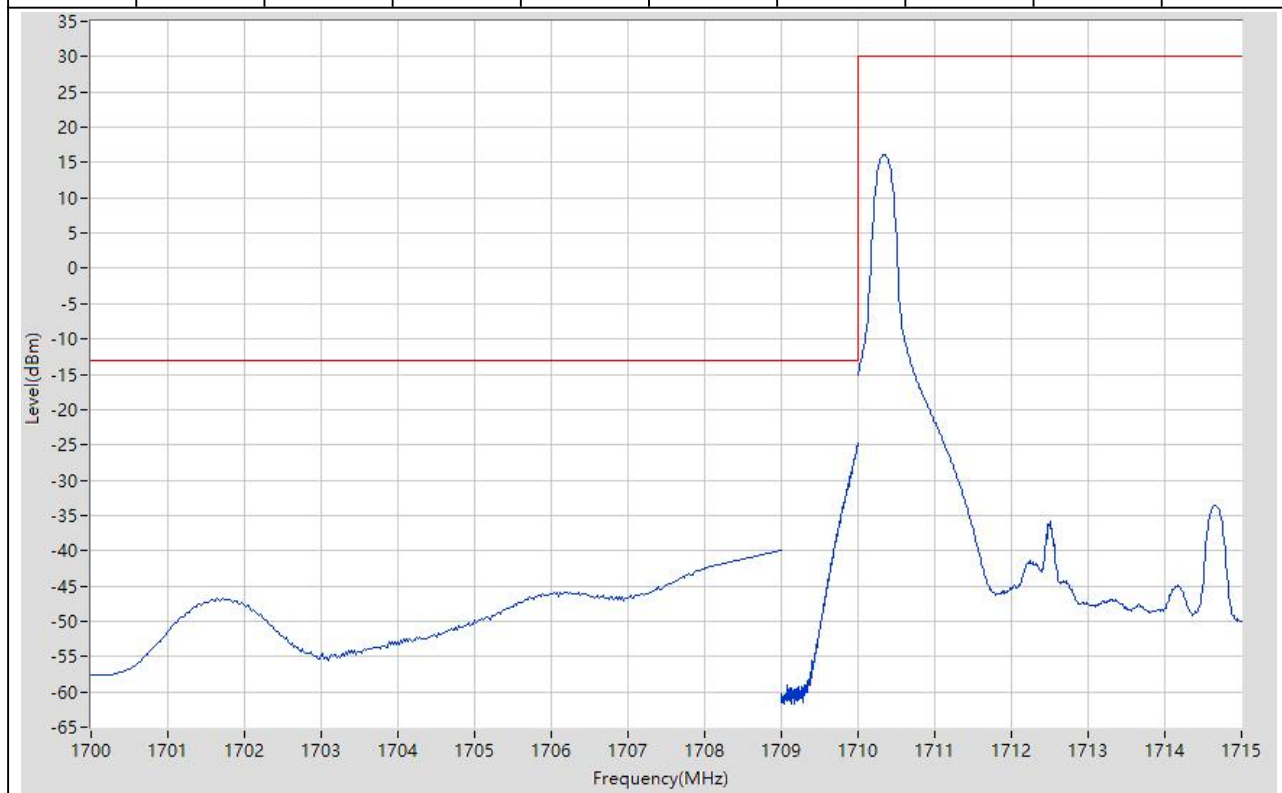
5.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1777	1780	0.1	RMS	1778.605	3.33	30	26.67	Pass	401
1780	1781	0.03	RMS	1780	-37.93	-13	24.93	Pass	401
1781	1782	1	RMS	1781	-31.23	-13	18.23	Pass	2
1782	1790	1	RMS	1782	-34.73	-13	21.73	Pass	401



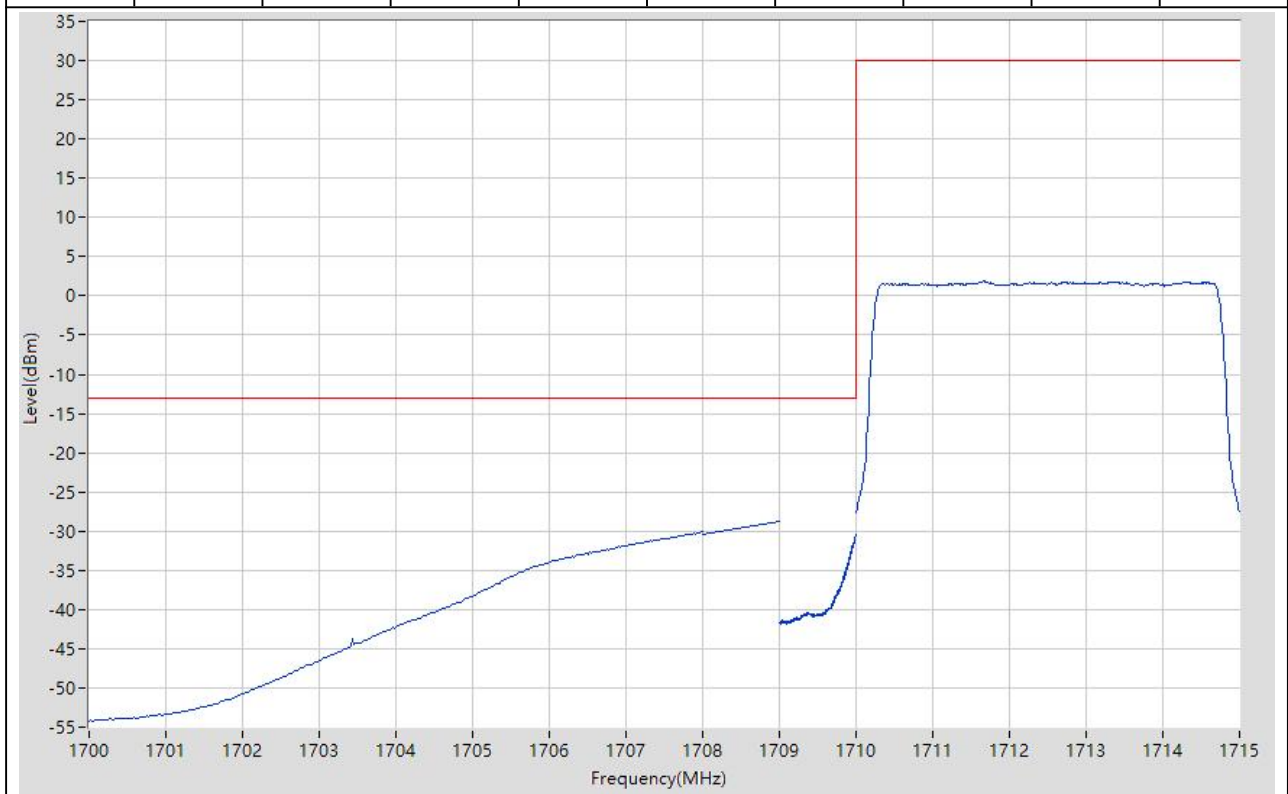
5.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-42.52	-13	29.52	Pass	401
1708	1709	1	RMS	1709	-39.93	-13	26.93	Pass	2
1709	1710	0.01	RMS	1710	-24.81	-13	11.81	Pass	401
1710	1715	0.1	RMS	1710.338	16.03	30	13.97	Pass	401



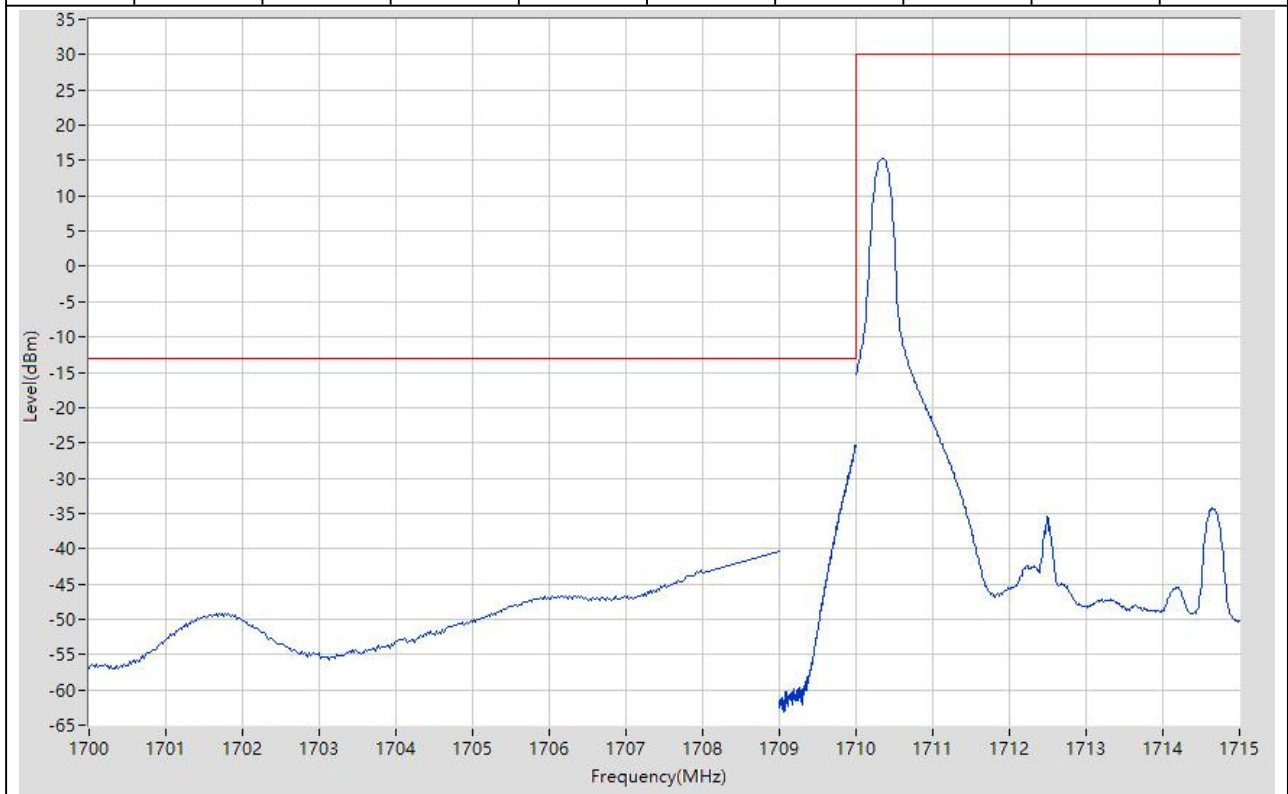
5.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	-30.11	-13	17.11	Pass	401
1708	1709	1	RMS	1709	-28.77	-13	15.77	Pass	2
1709	1710	0.051	RMS	1709.993	-30.39	-13	17.39	Pass	401
1710	1715	0.1	RMS	1711.675	1.86	30	28.14	Pass	401



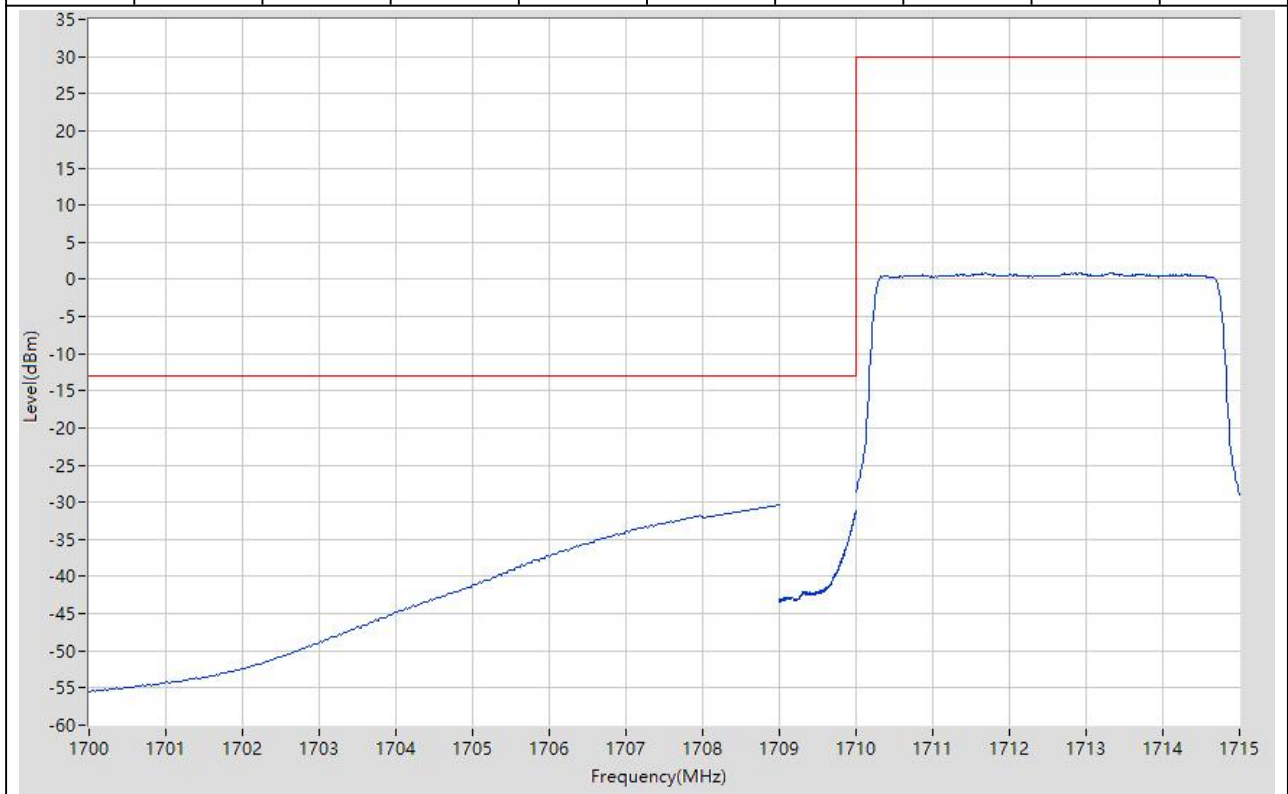
5.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-43.04	-13	30.04	Pass	401
1708	1709	1	RMS	1709	-40.45	-13	27.45	Pass	2
1709	1710	0.01	RMS	1710	-25.29	-13	12.29	Pass	401
1710	1715	0.1	RMS	1710.338	15.3	30	14.7	Pass	401



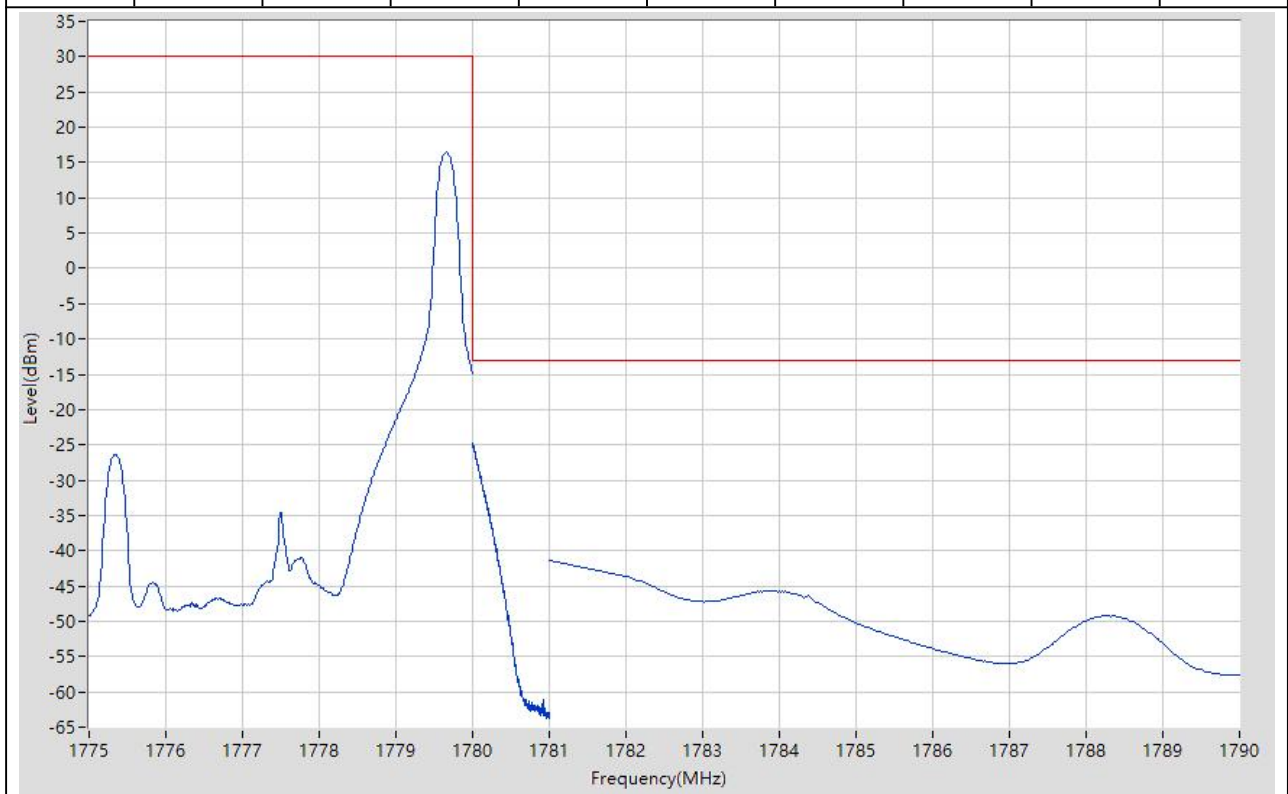
5.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.96	-31.79	-13	18.79	Pass	401
1708	1709	1	RMS	1709	-30.39	-13	17.39	Pass	2
1709	1710	0.051	RMS	1710	-31.13	-13	18.13	Pass	401
1710	1715	0.1	RMS	1711.688	0.85	30	29.15	Pass	401



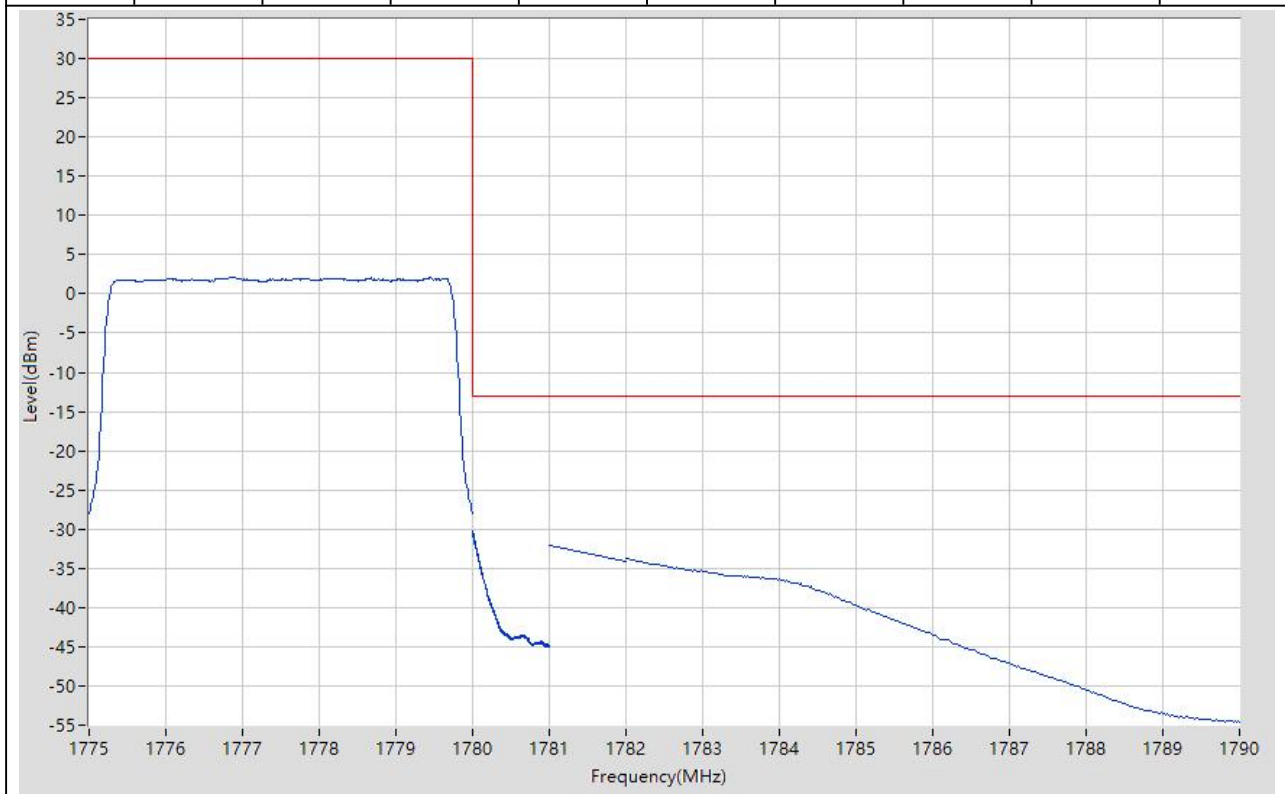
5.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1775	1780	0.1	RMS	1779.663	16.51	30	13.49	Pass	401
1780	1781	0.01	RMS	1780.003	-24.77	-13	11.77	Pass	401
1781	1782	1	RMS	1781	-41.35	-13	28.35	Pass	2
1782	1790	1	RMS	1782	-43.62	-13	30.62	Pass	401



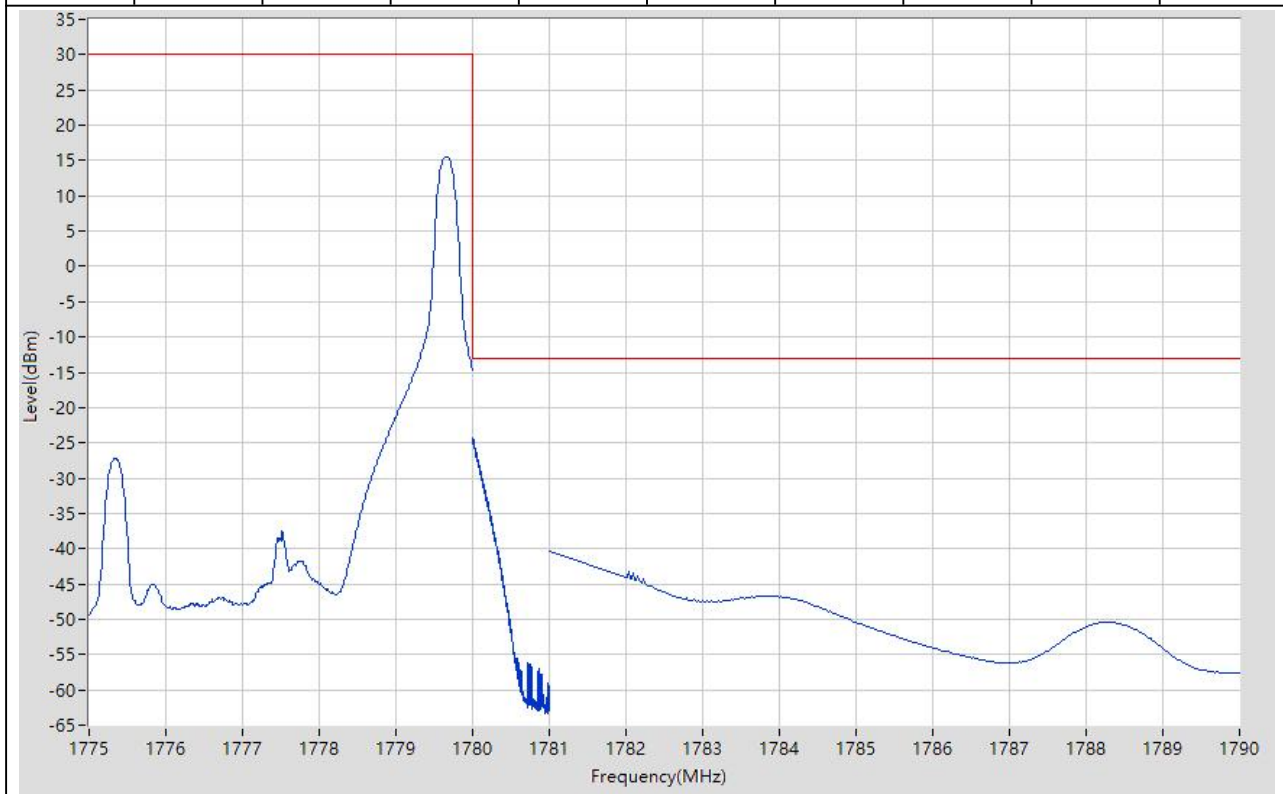
5.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1775	1780	0.1	RMS	1776.863	2.08	30	27.92	Pass	401
1780	1781	0.051	RMS	1780	-30.28	-13	17.28	Pass	401
1781	1782	1	RMS	1781	-32.12	-13	19.12	Pass	2
1782	1790	1	RMS	1782	-33.77	-13	20.77	Pass	401



5.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1775	1780	0.1	RMS	1779.663	15.58	30	14.42	Pass	401
1780	1781	0.01	RMS	1780	-24.29	-13	11.29	Pass	401
1781	1782	1	RMS	1781	-40.39	-13	27.39	Pass	2
1782	1790	1	RMS	1782.04	-43.26	-13	30.26	Pass	401



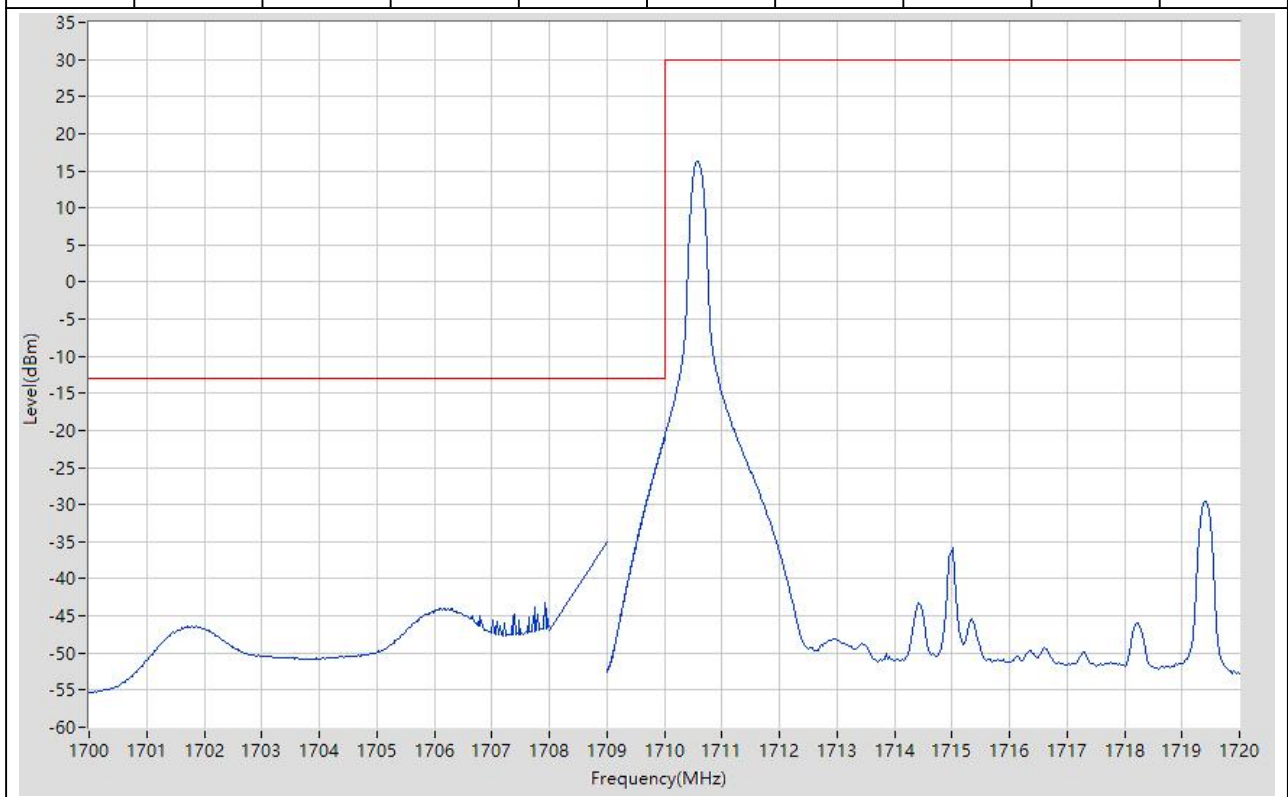
5.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1775	1780	0.1	RMS	1778.975	1.12	30	28.88	Pass	401
1780	1781	0.051	RMS	1780	-31.39	-13	18.39	Pass	401
1781	1782	1	RMS	1781	-32.06	-13	19.06	Pass	2
1782	1790	1	RMS	1782.02	-33.63	-13	20.63	Pass	401



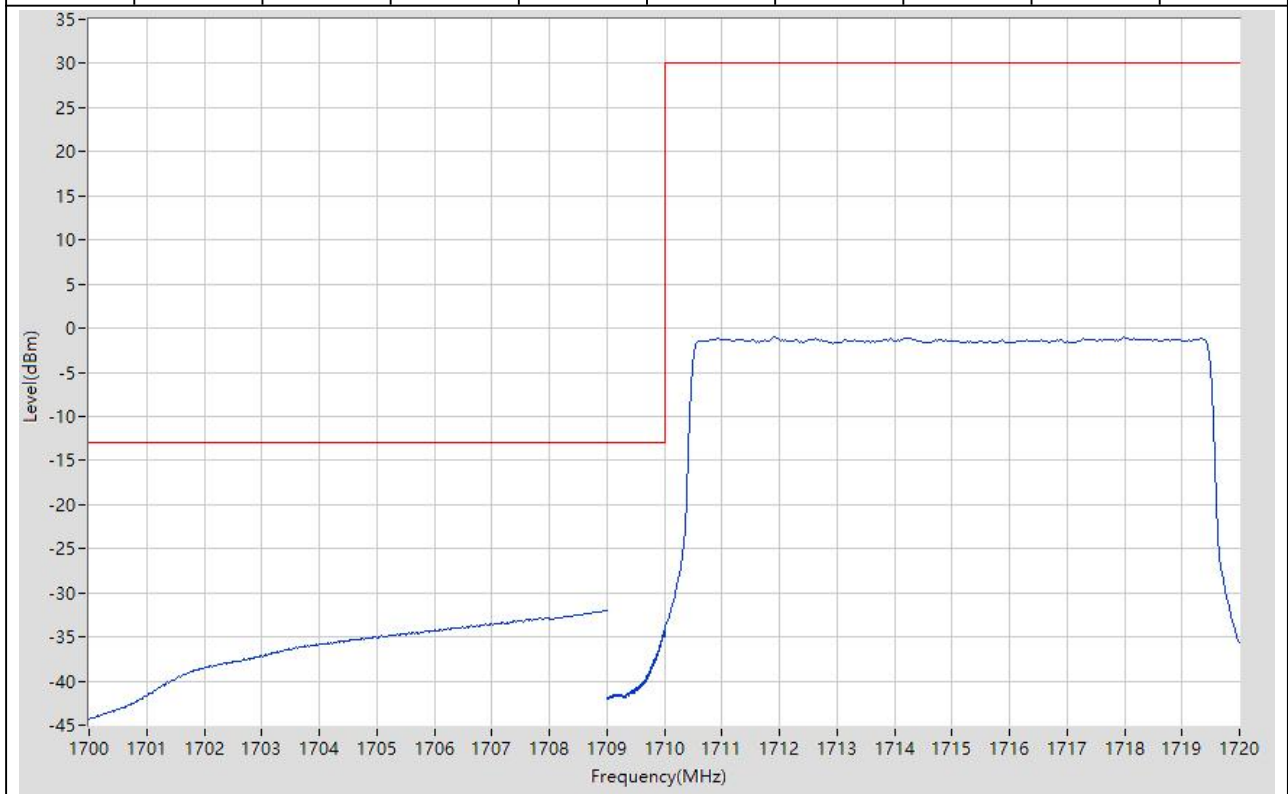
**5.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:132022,
Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	1707.92	-43.16	-13	30.16	Pass	401
1708	1709	1	RMS	1709	-35.08	-13	22.08	Pass	2
1709	1710	0.1	RMS	1710	-20.92	-13	7.92	Pass	401
1710	1720	0.1	RMS	1710.6	16.27	30	13.73	Pass	401



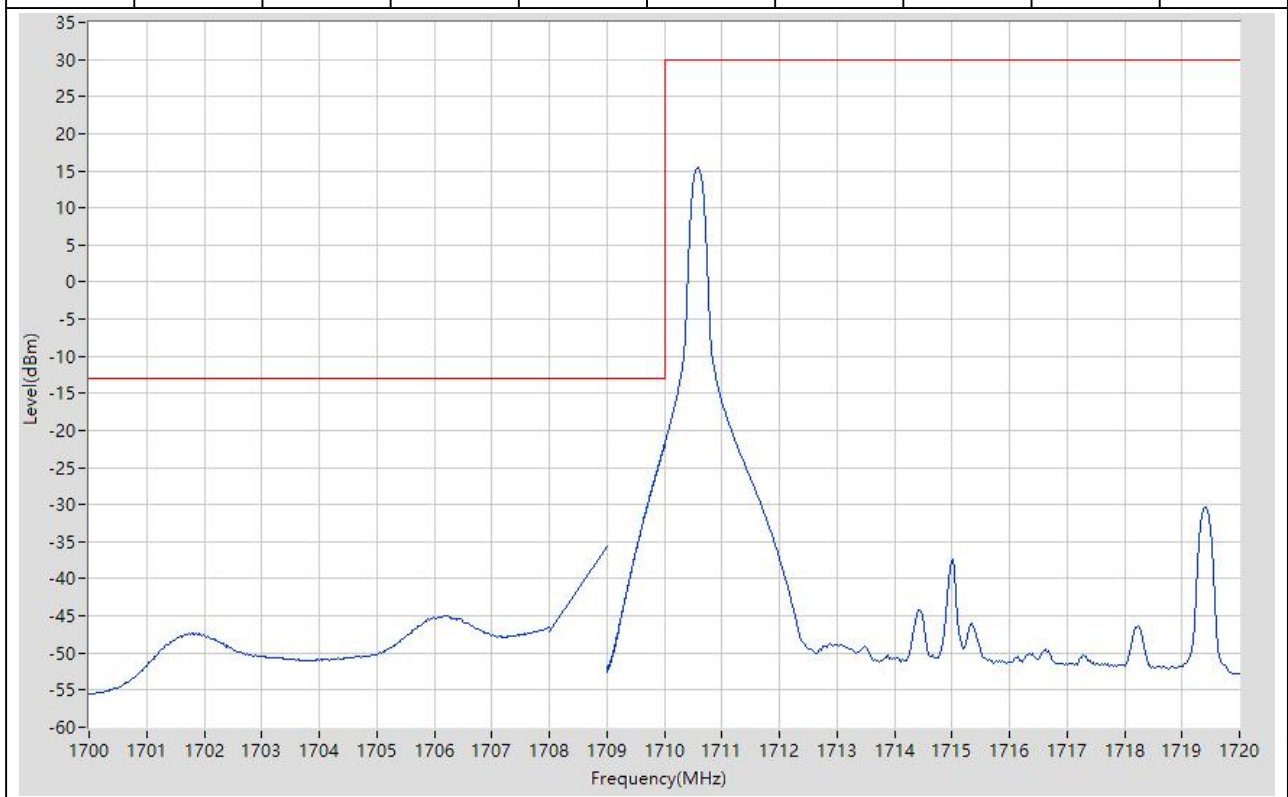
5.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-32.8	-13	19.8	Pass	401
1708	1709	1	RMS	1709	-32.04	-13	19.04	Pass	2
1709	1710	0.1	RMS	1710	-34.12	-13	21.12	Pass	401
1710	1720	0.1	RMS	1711.925	-1.02	30	31.02	Pass	401



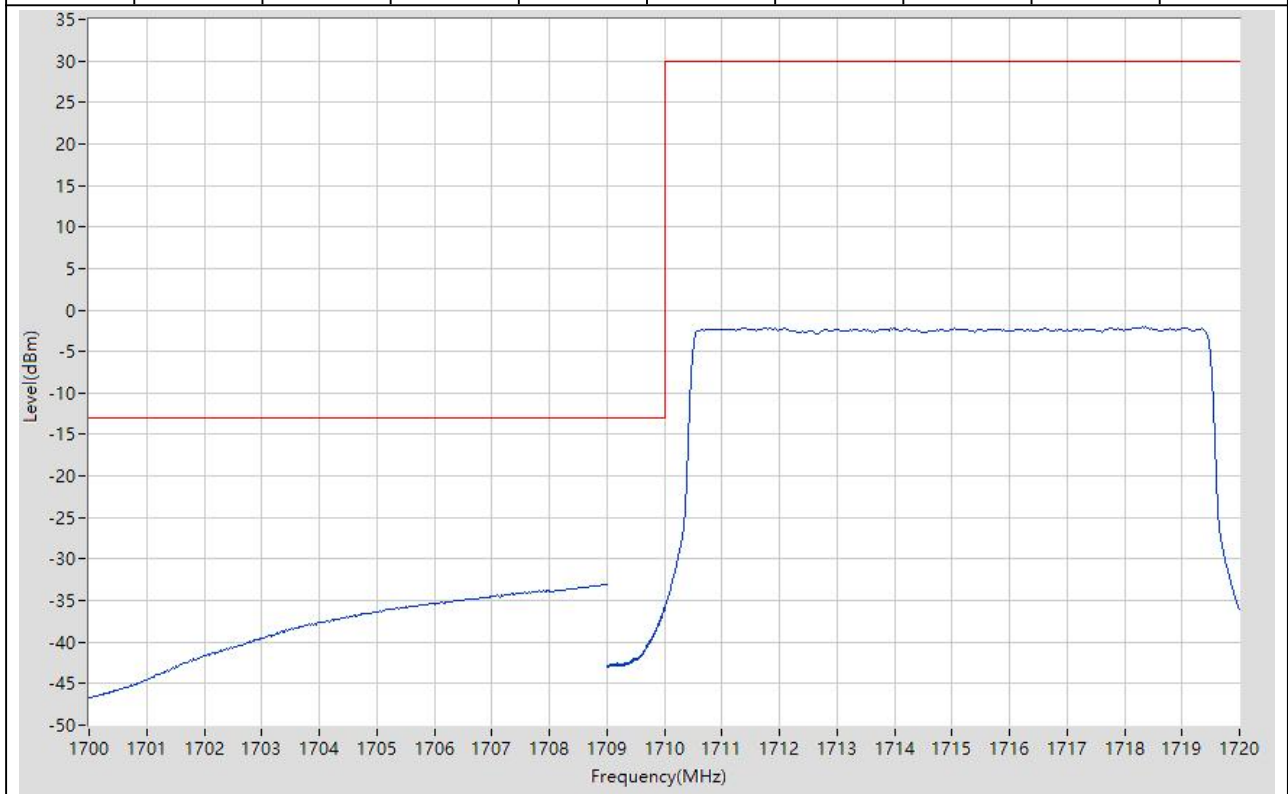
**5.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:132022,
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1706.22	-44.92	-13	31.92	Pass	401
1708	1709	1	RMS	1709	-35.69	-13	22.69	Pass	2
1709	1710	0.1	RMS	1710	-21.89	-13	8.89	Pass	401
1710	1720	0.1	RMS	1710.6	15.47	30	14.53	Pass	401



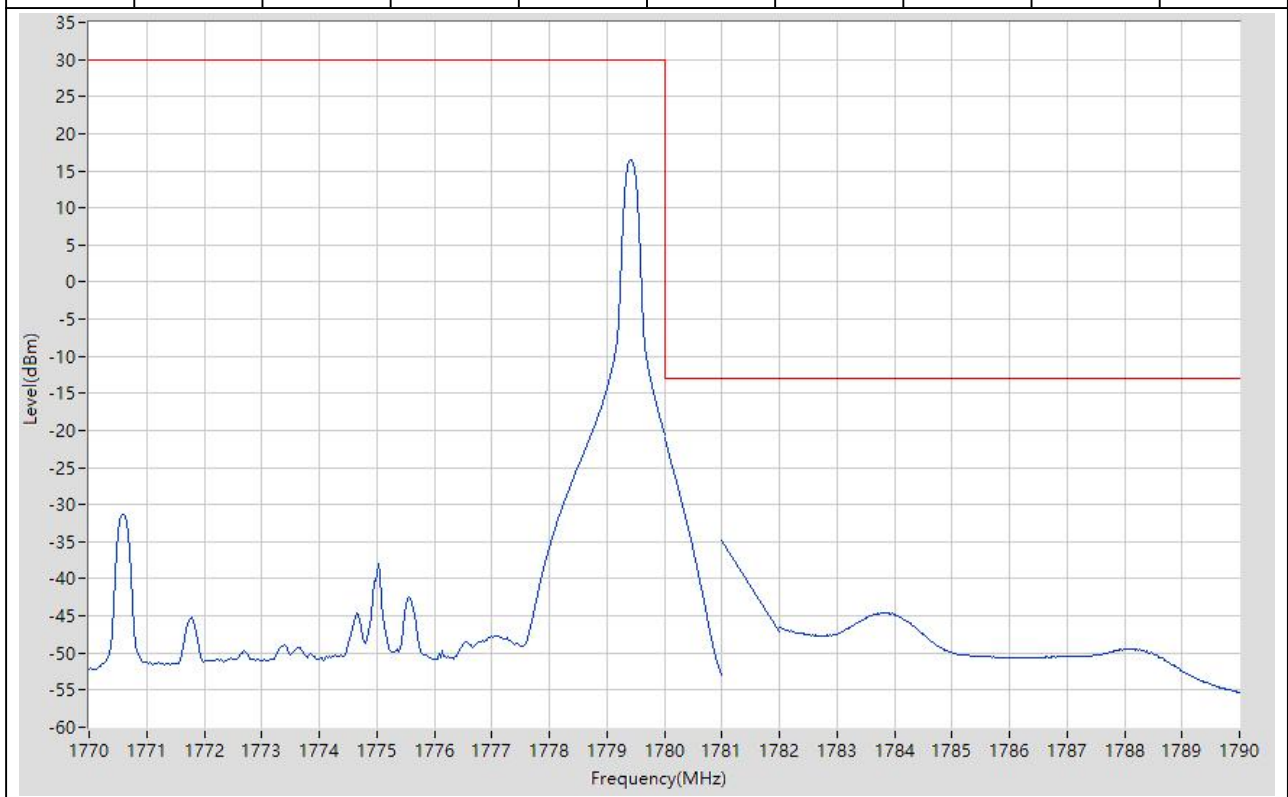
**5.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:132022,
Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

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	1707.98	-33.73	-13	20.73	Pass	401
1708	1709	1	RMS	1709	-33.04	-13	20.04	Pass	2
1709	1710	0.1	RMS	1709.99 8	-35.88	-13	22.88	Pass	401
1710	1720	0.1	RMS	1718.37 5	-2.01	30	32.01	Pass	401



5.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.4	16.56	30	13.44	Pass	401
1780	1781	0.1	RMS	1780	-20.97	-13	7.97	Pass	11
1781	1782	1	RMS	1781	-34.83	-13	21.83	Pass	2
1782	1790	1	RMS	1783.76	-44.56	-13	31.56	Pass	401



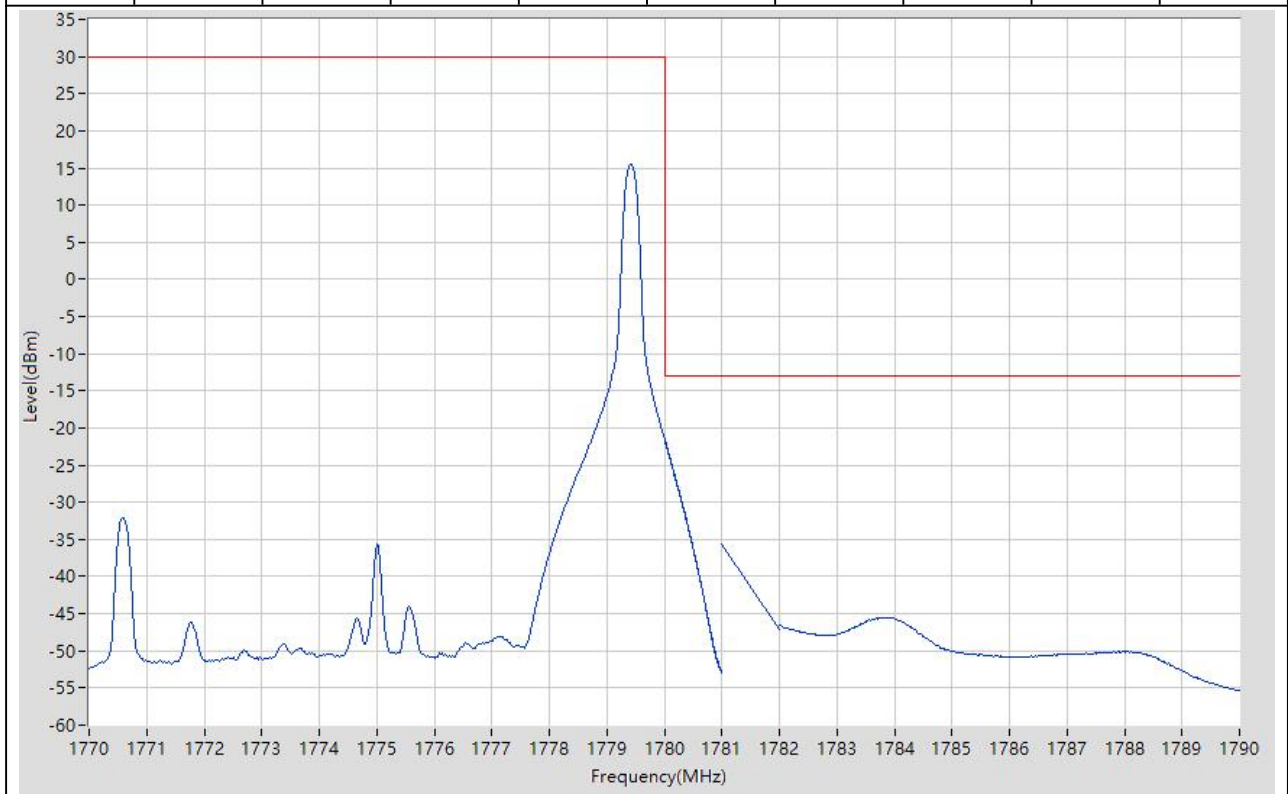
5.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1770	1780	0.1	RMS	1772.075	-0.79	30	30.79	Pass	401
1780	1781	0.1	RMS	1780.003	-36.17	-13	23.17	Pass	401
1781	1782	1	RMS	1781	-34.67	-13	21.67	Pass	2
1782	1790	1	RMS	1782	-35.63	-13	22.63	Pass	401



5.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1770	1780	0.1	RMS	1779.425	15.52	30	14.48	Pass	401
1780	1781	0.1	RMS	1780	-21.33	-13	8.33	Pass	401
1781	1782	1	RMS	1781	-35.62	-13	22.62	Pass	2
1782	1790	1	RMS	1783.76	-45.48	-13	32.48	Pass	401



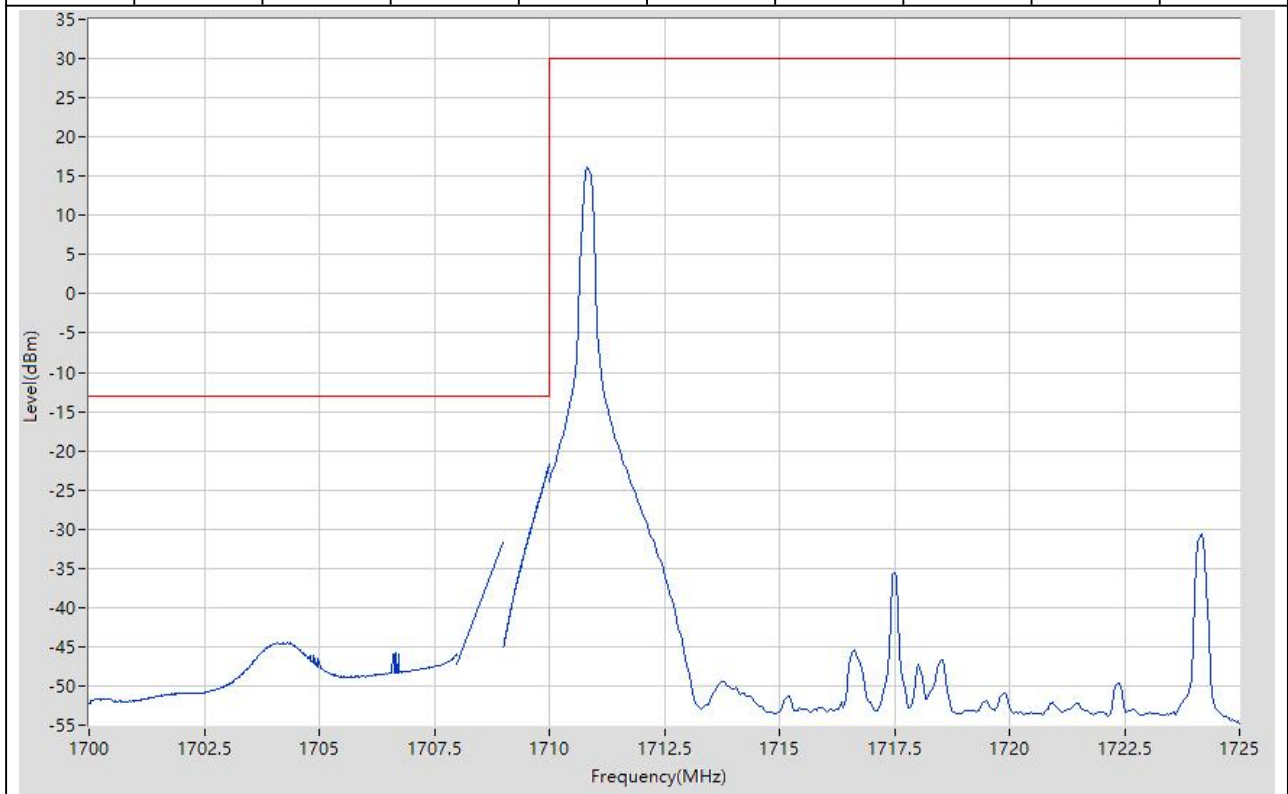
5.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1770	1780	0.1	RMS	1771.85	-1.67	30	31.67	Pass	401
1780	1781	0.1	RMS	1780.003	-36.57	-13	23.57	Pass	401
1781	1782	1	RMS	1781	-34.69	-13	21.69	Pass	2
1782	1790	1	RMS	1782	-35.39	-13	22.39	Pass	401



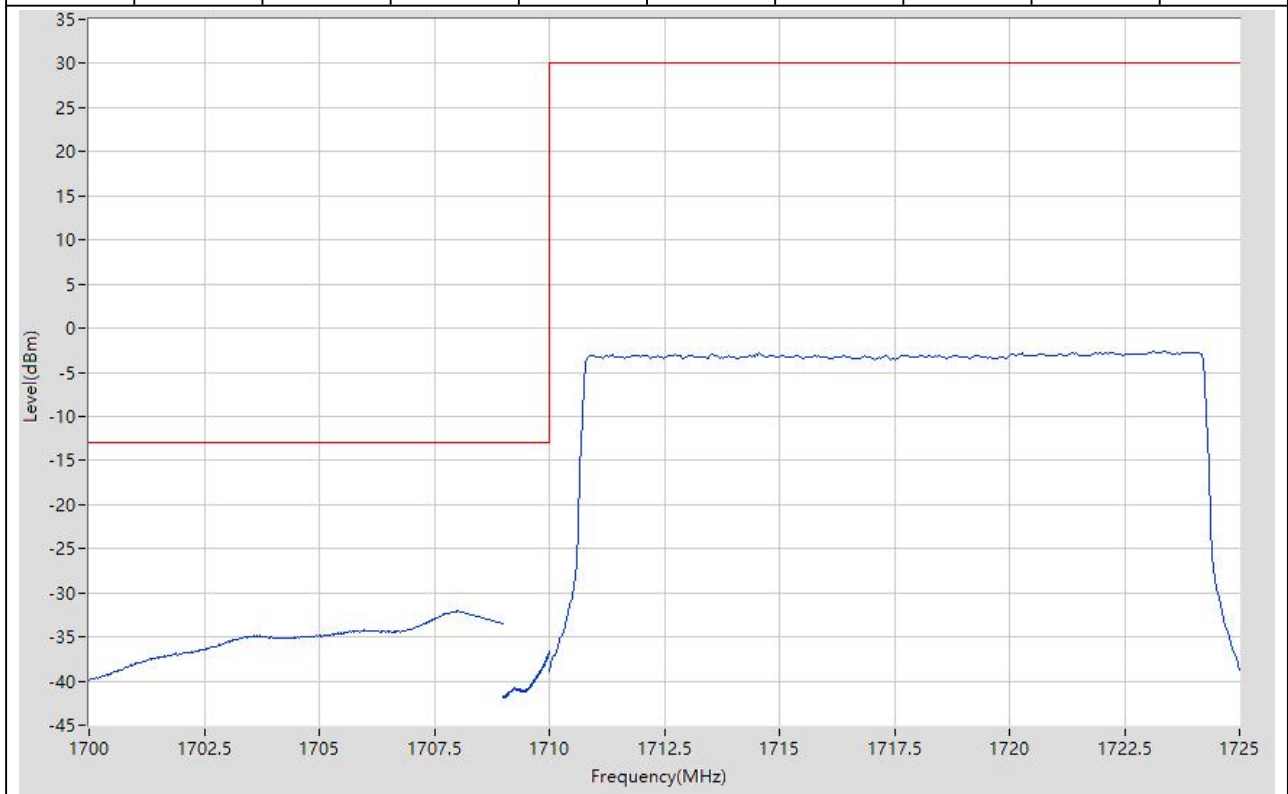
5.33 LTE Band Edge_Part22-24-27(NTNV)(Subtest:33, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1704.32	-44.48	-13	31.48	Pass	401
1708	1709	1	RMS	1709	-31.79	-13	18.79	Pass	2
1709	1710	0.15	RMS	1710	-21.72	-13	8.72	Pass	401
1710	1725	0.1	RMS	1710.825	16.16	30	13.84	Pass	401



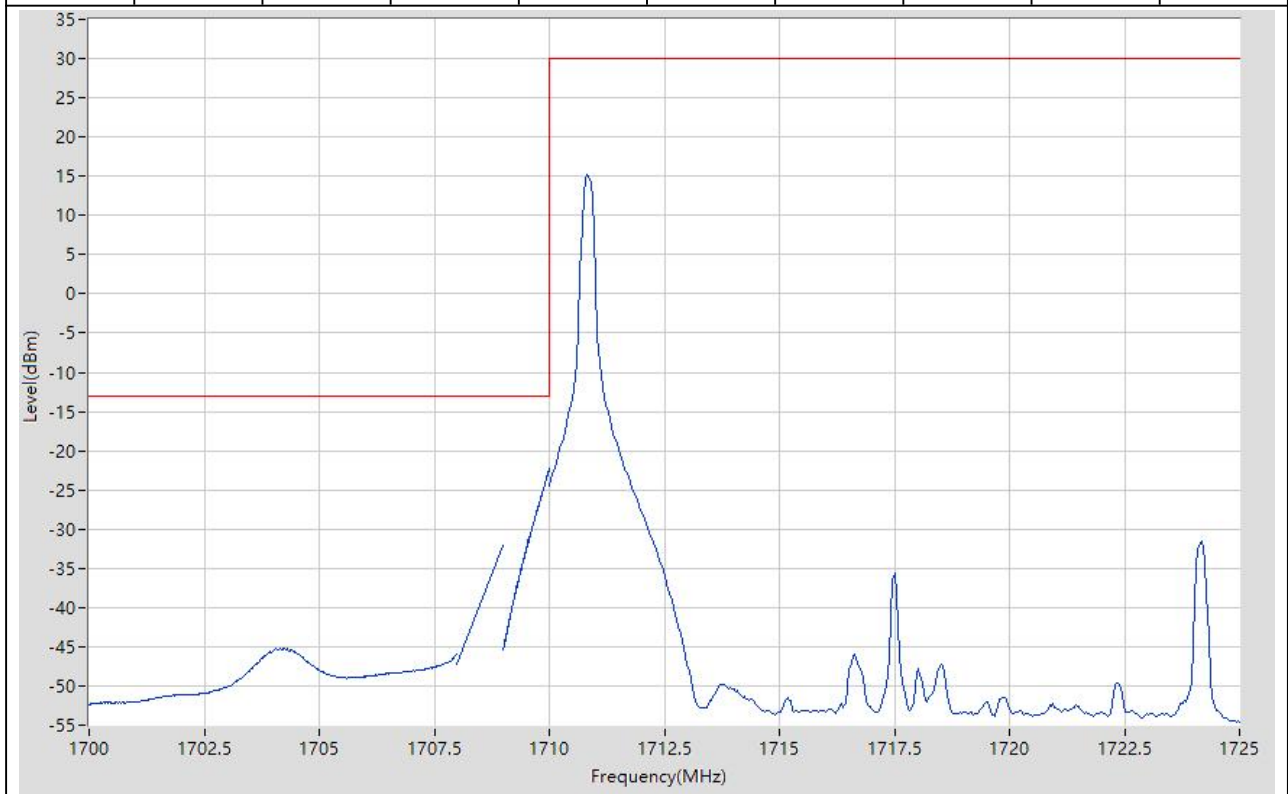
5.34 LTE Band Edge_Part22-24-27(NTNV)(Subtest:34, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-32.09	-13	19.09	Pass	401
1708	1709	1	RMS	1708	-32.01	-13	19.01	Pass	2
1709	1710	0.15	RMS	1710	-36.64	-13	23.64	Pass	401
1710	1725	0.1	RMS	1723.388	-2.59	30	32.59	Pass	401



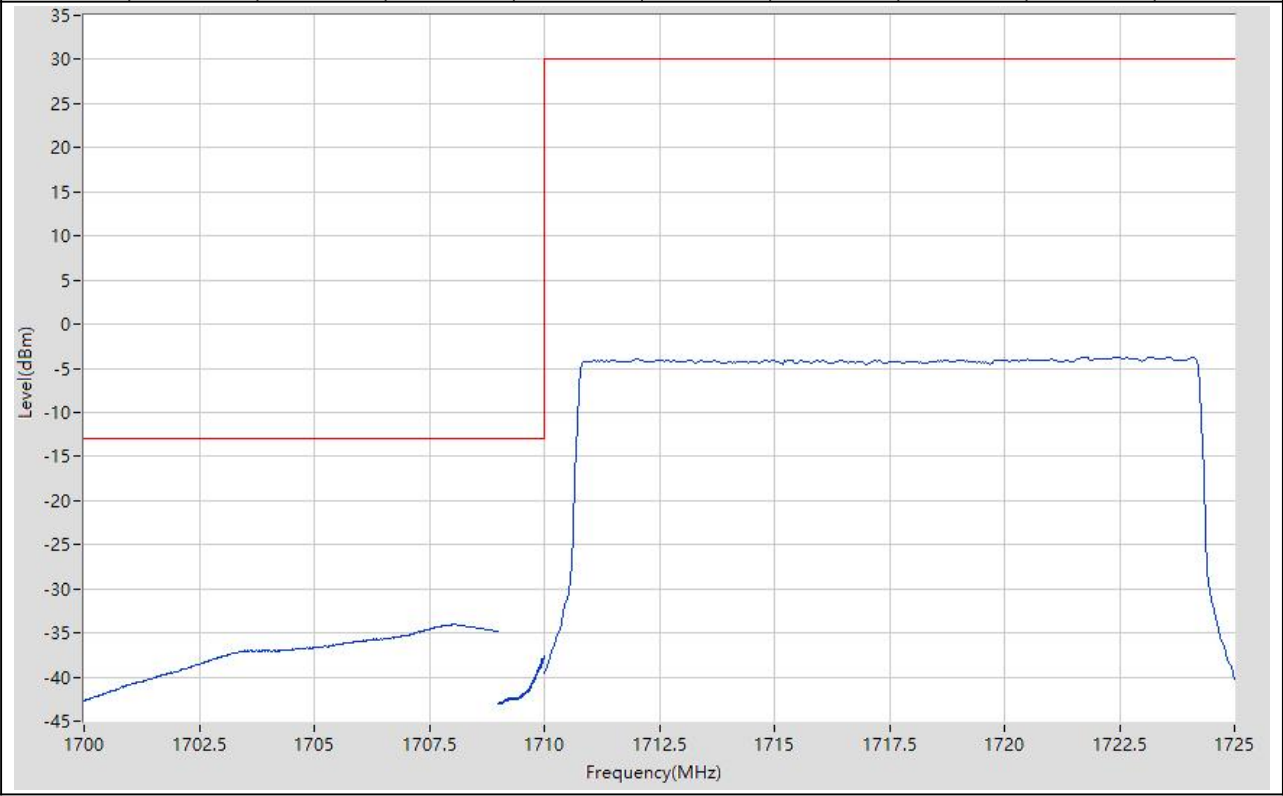
5.35 LTE Band Edge_Part22-24-27(NTNV)(Subtest:35, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1704.14	-45.2	-13	32.2	Pass	401
1708	1709	1	RMS	1709	-32.16	-13	19.16	Pass	2
1709	1710	0.15	RMS	1710	-22.27	-13	9.27	Pass	401
1710	1725	0.1	RMS	1710.825	15.24	30	14.76	Pass	401



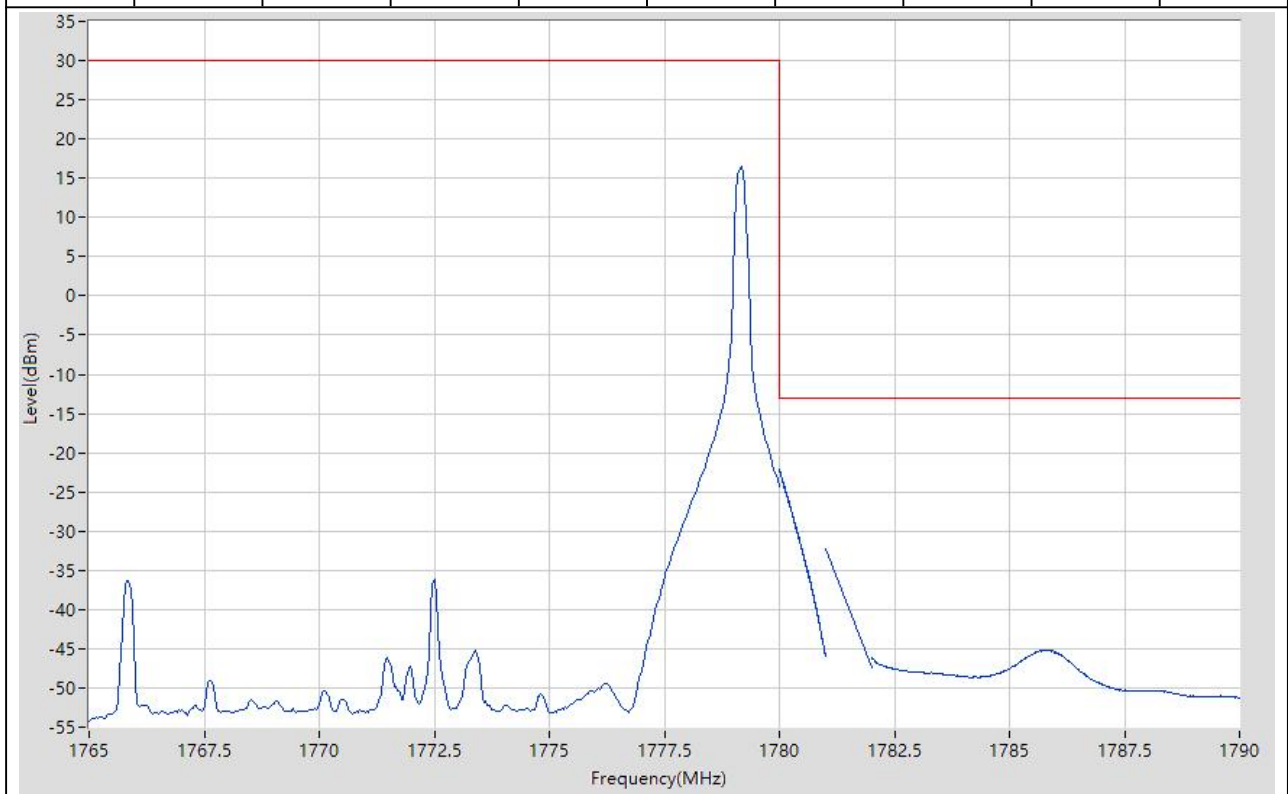
5.36 LTE Band Edge_Part22-24-27(NTNV)(Subtest:36, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-34.08	-13	21.08	Pass	401
1708	1709	1	RMS	1708	-34.05	-13	21.05	Pass	2
1709	1710	0.15	RMS	1710	-37.6	-13	24.6	Pass	401
1710	1725	0.1	RMS	1723.238	-3.7	30	33.7	Pass	401



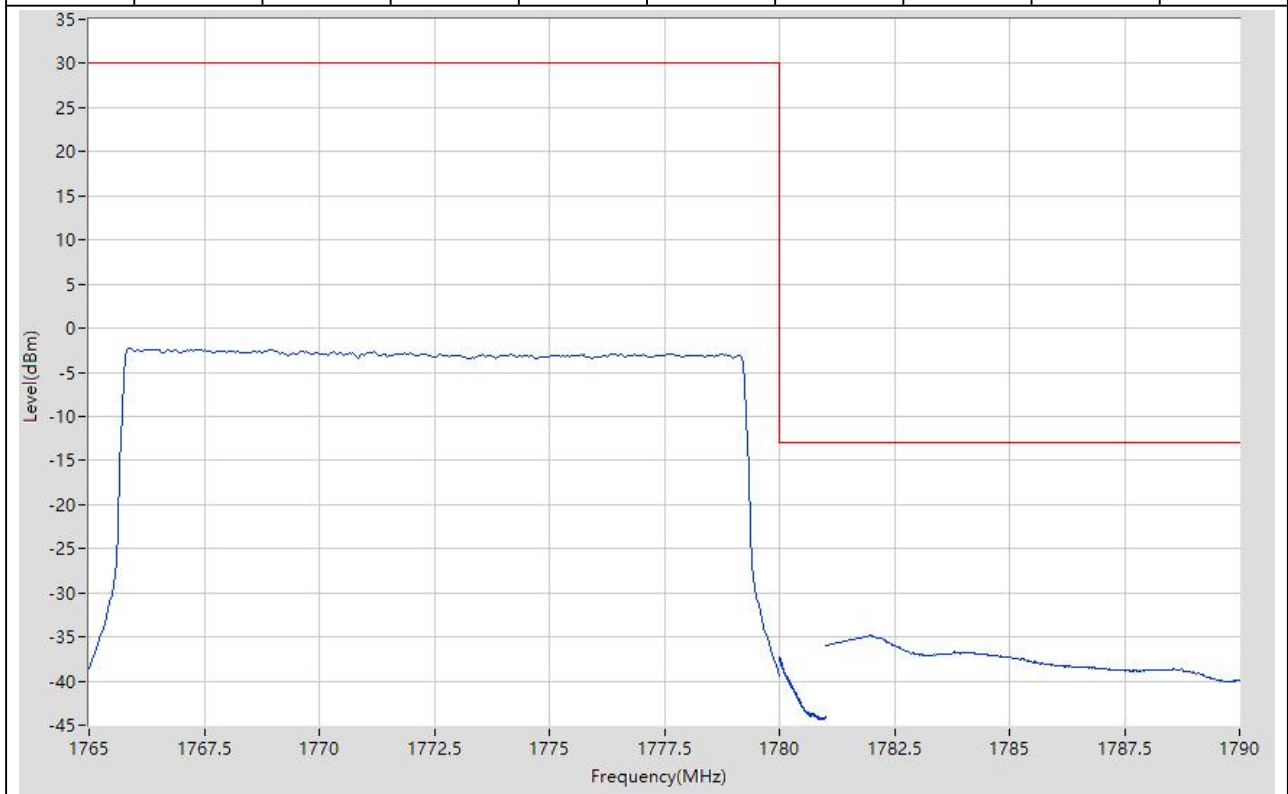
**5.37 LTE Band Edge_Part22-24-27(NTNV)(Subtest:37, Channel:132597,
Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1765	1780	0.1	RMS	1779.17 5	16.49	30	13.51	Pass	401
1780	1781	0.15	RMS	1780.00 5	-22.15	-13	9.15	Pass	401
1781	1782	1	RMS	1781	-32.29	-13	19.29	Pass	2
1782	1790	1	RMS	1785.86	-45.12	-13	32.12	Pass	401



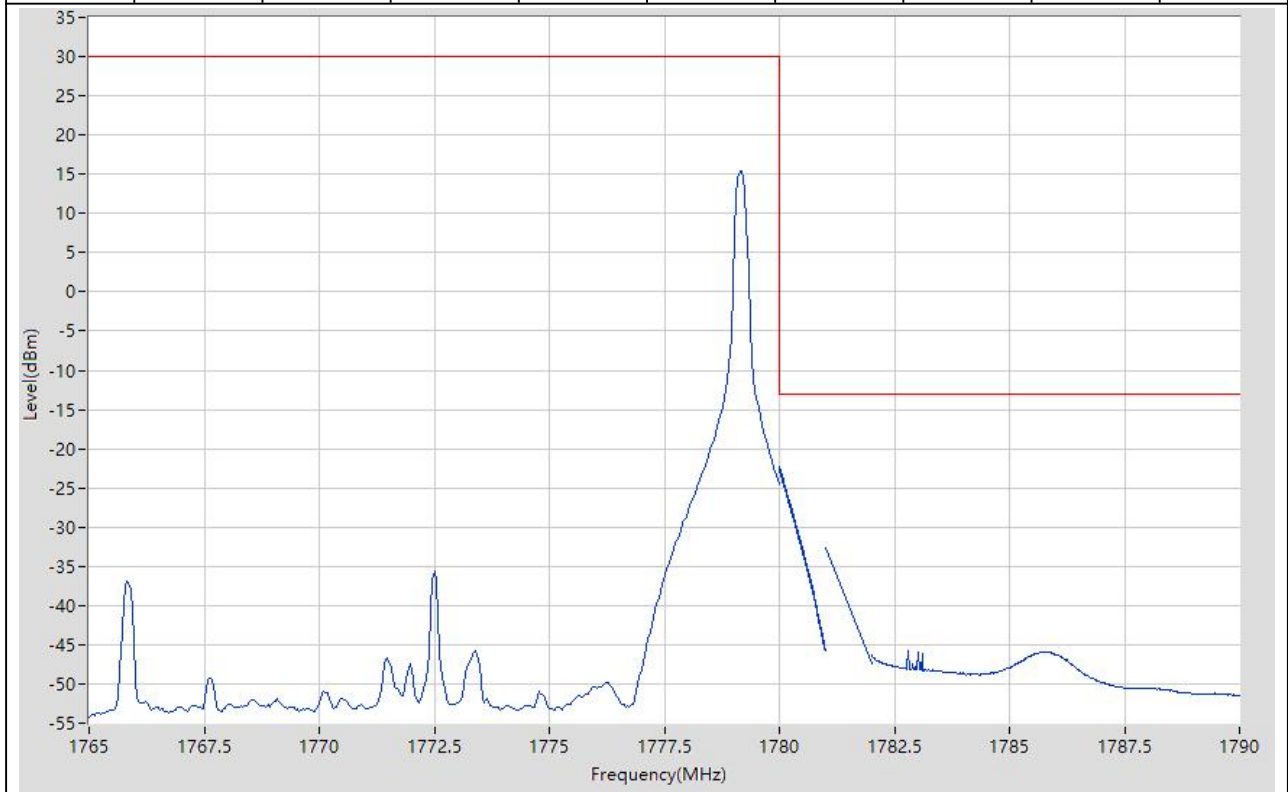
5.38 LTE Band Edge_Part22-24-27(NTNV)(Subtest:38, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1765	1780	0.1	RMS	1765.863	-2.26	30	32.26	Pass	401
1780	1781	0.15	RMS	1780	-37.26	-13	24.26	Pass	401
1781	1782	1	RMS	1782	-34.82	-13	21.82	Pass	2
1782	1790	1	RMS	1782	-34.89	-13	21.89	Pass	401



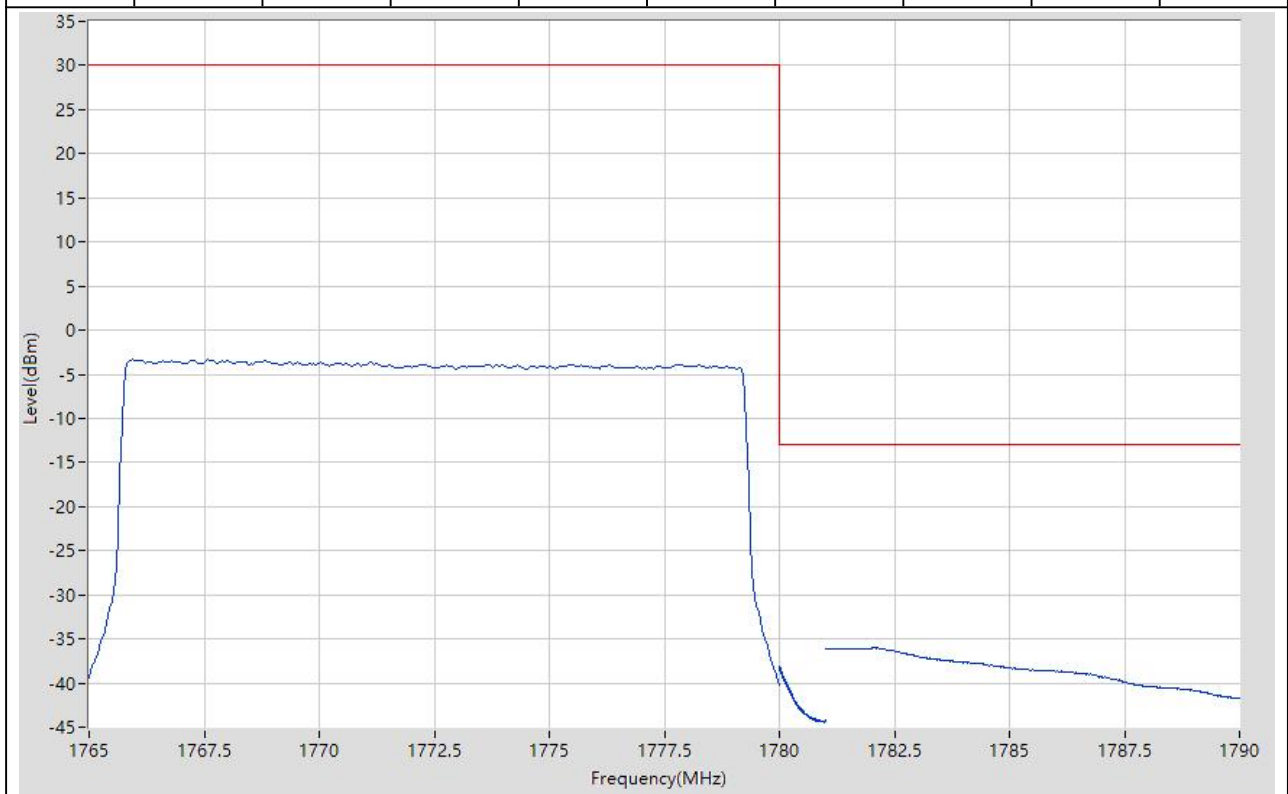
5.39 LTE Band Edge_Part22-24-27(NTNV)(Subtest:39, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1765	1780	0.1	RMS	1779.175	15.45	30	14.55	Pass	401
1780	1781	0.15	RMS	1780	-22.23	-13	9.23	Pass	401
1781	1782	1	RMS	1781	-32.6	-13	19.6	Pass	2
1782	1790	1	RMS	1782.8	-45.85	-13	32.85	Pass	401



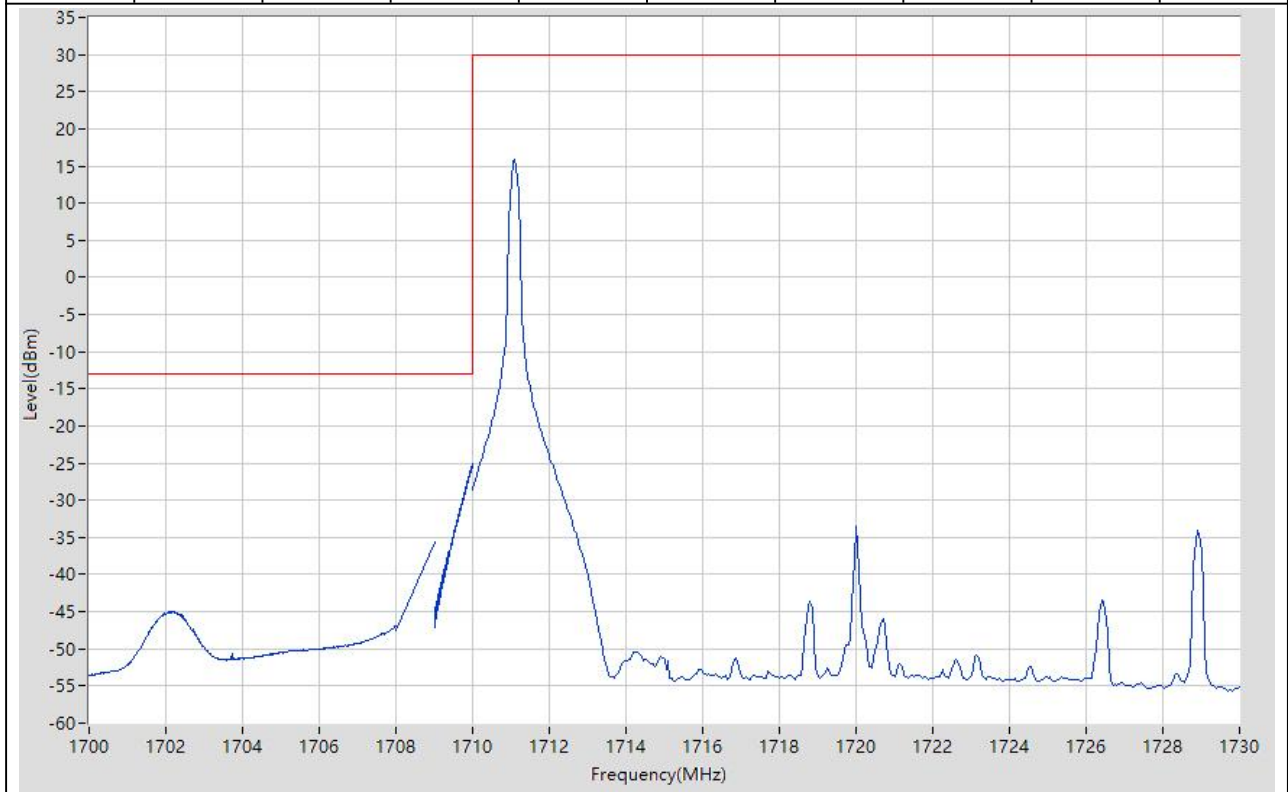
5.40 LTE Band Edge_Part22-24-27(NTNV)(Subtest:40, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1765	1780	0.1	RMS	1765.938	-3.33	30	33.33	Pass	401
1780	1781	0.15	RMS	1780.008	-38.03	-13	25.03	Pass	401
1781	1782	1	RMS	1782	-36.14	-13	23.14	Pass	2
1782	1790	1	RMS	1782.06	-35.98	-13	22.98	Pass	401



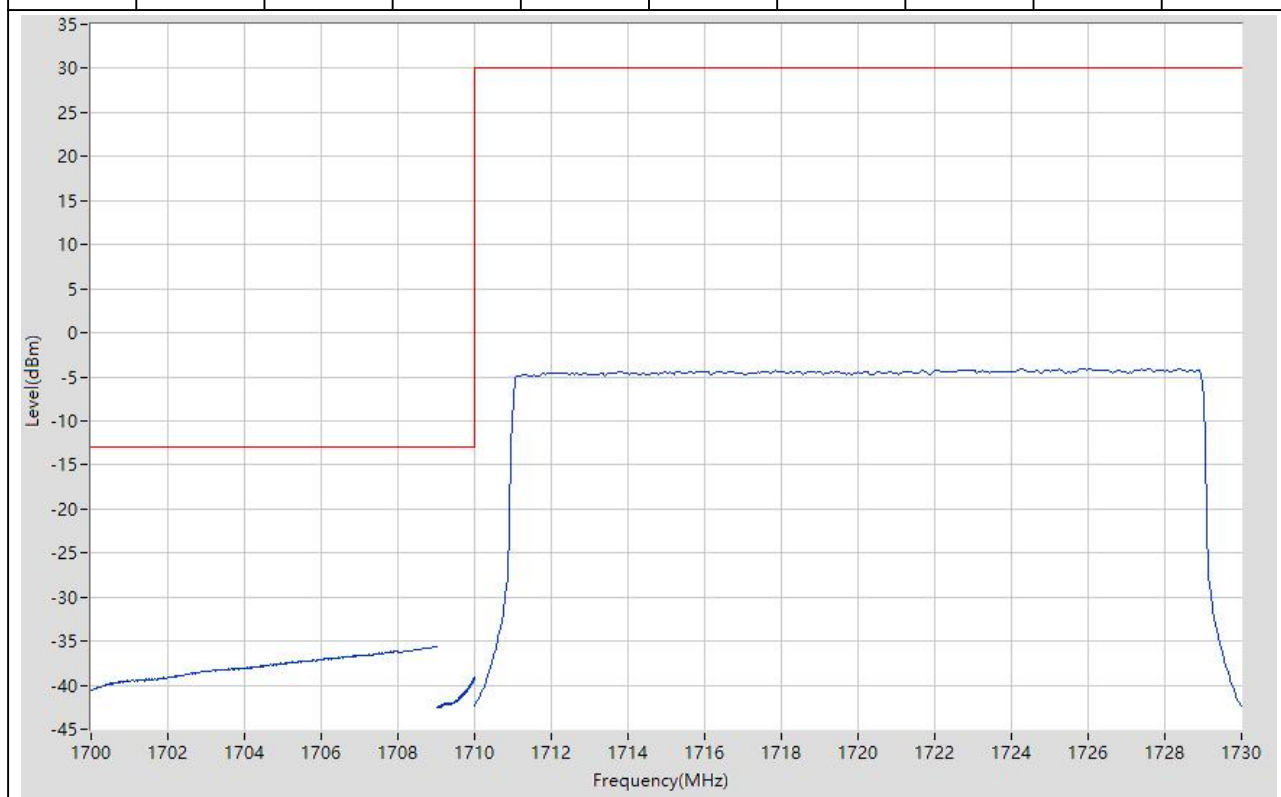
5.41 LTE Band Edge_Part22-24-27(NTNV)(Subtest:41, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1702.16	-44.92	-13	31.92	Pass	401
1708	1709	1	RMS	1709	-35.58	-13	22.58	Pass	2
1709	1710	0.2	RMS	1709.998	-25.09	-13	12.09	Pass	401
1710	1730	0.1	RMS	1711.1	15.97	30	14.03	Pass	401



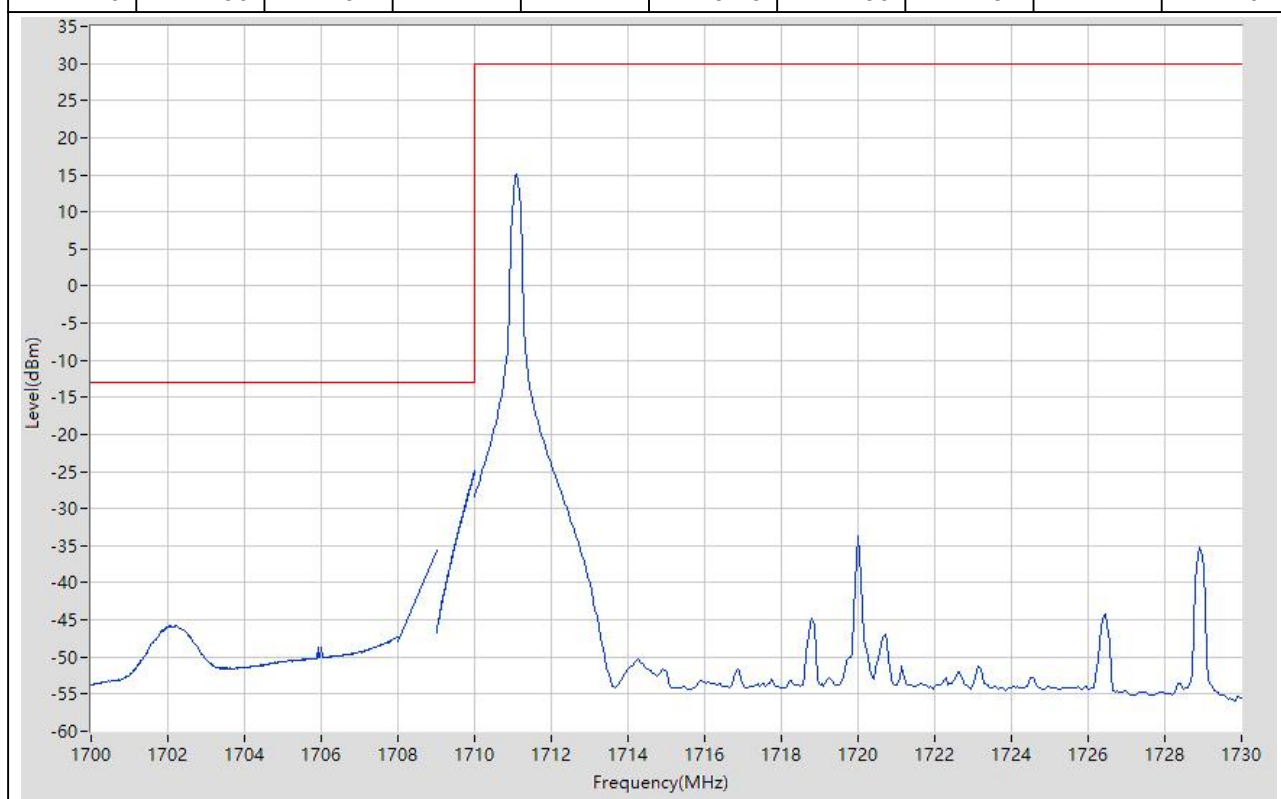
5.42 LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-36.07	-13	23.07	Pass	401
1708	1709	1	RMS	1709	-35.62	-13	22.62	Pass	2
1709	1710	0.2	RMS	1710	-39.11	-13	26.11	Pass	401
1710	1730	0.1	RMS	1727.6	-4.05	30	34.05	Pass	401



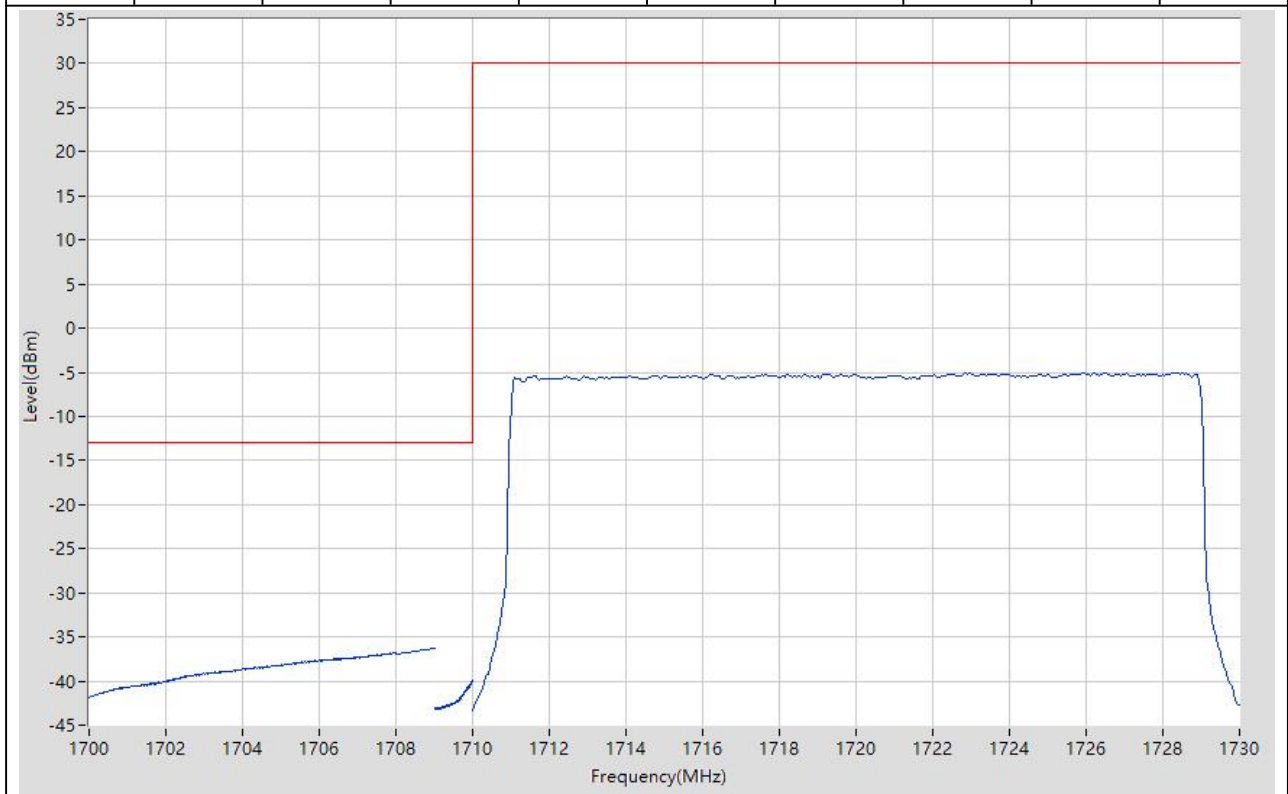
5.43 LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1702.22	-45.72	-13	32.72	Pass	401
1708	1709	1	RMS	1709	-35.53	-13	22.53	Pass	2
1709	1710	0.2	RMS	1710	-24.91	-13	11.91	Pass	401
1710	1730	0.1	RMS	1711.1	15.13	30	14.87	Pass	401



5.44 LTE Band Edge_Part22-24-27(NTNV)(Subtest:44, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-36.79	-13	23.79	Pass	401
1708	1709	1	RMS	1709	-36.28	-13	23.28	Pass	2
1709	1710	0.2	RMS	1709.995	-39.93	-13	26.93	Pass	401
1710	1730	0.1	RMS	1726.45	-5.1	30	35.1	Pass	401



5.45 LTE Band Edge_Part22-24-27(NTNV)(Subtest:45, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1760	1780	0.1	RMS	1778.9	16.2	30	13.8	Pass	401
1780	1781	0.2	RMS	1780	-24.74	-13	11.74	Pass	401
1781	1782	1	RMS	1781	-35.71	-13	22.71	Pass	2
1782	1790	1	RMS	1787.76	-46.23	-13	33.23	Pass	401

