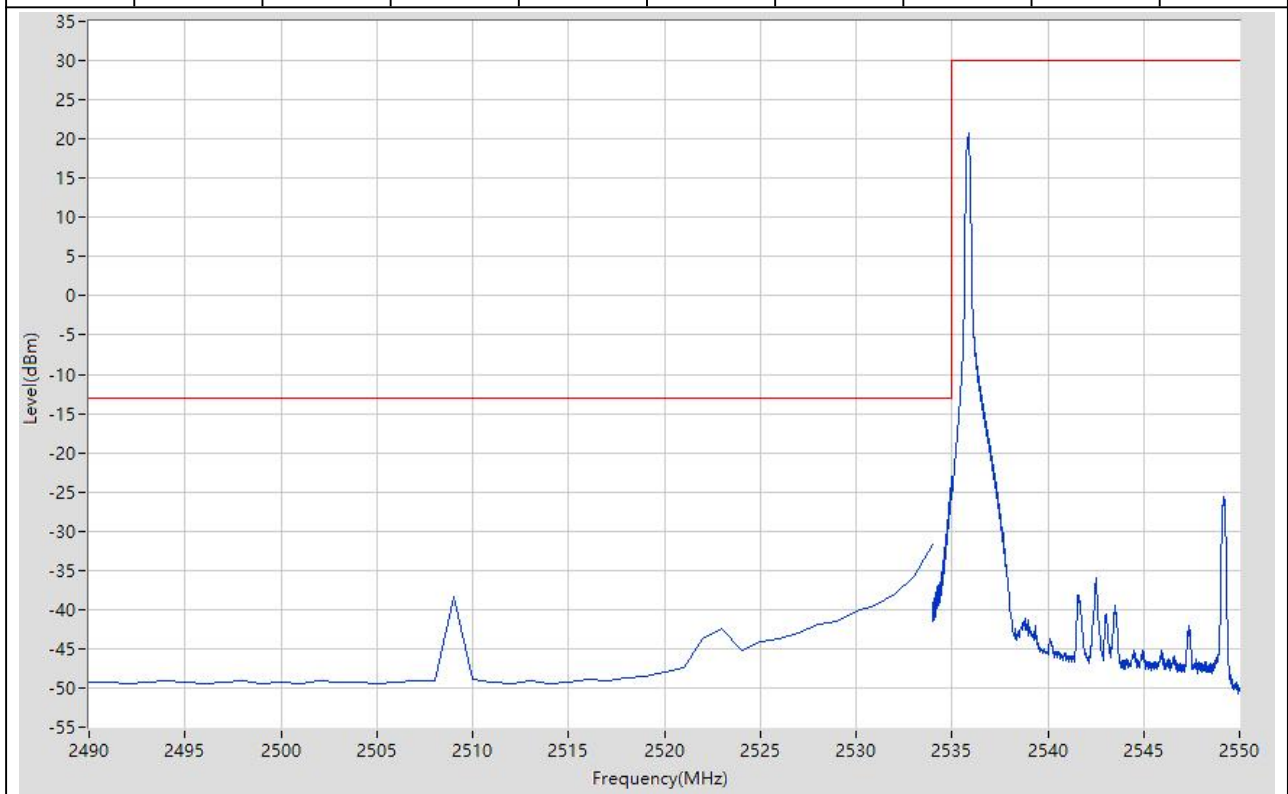


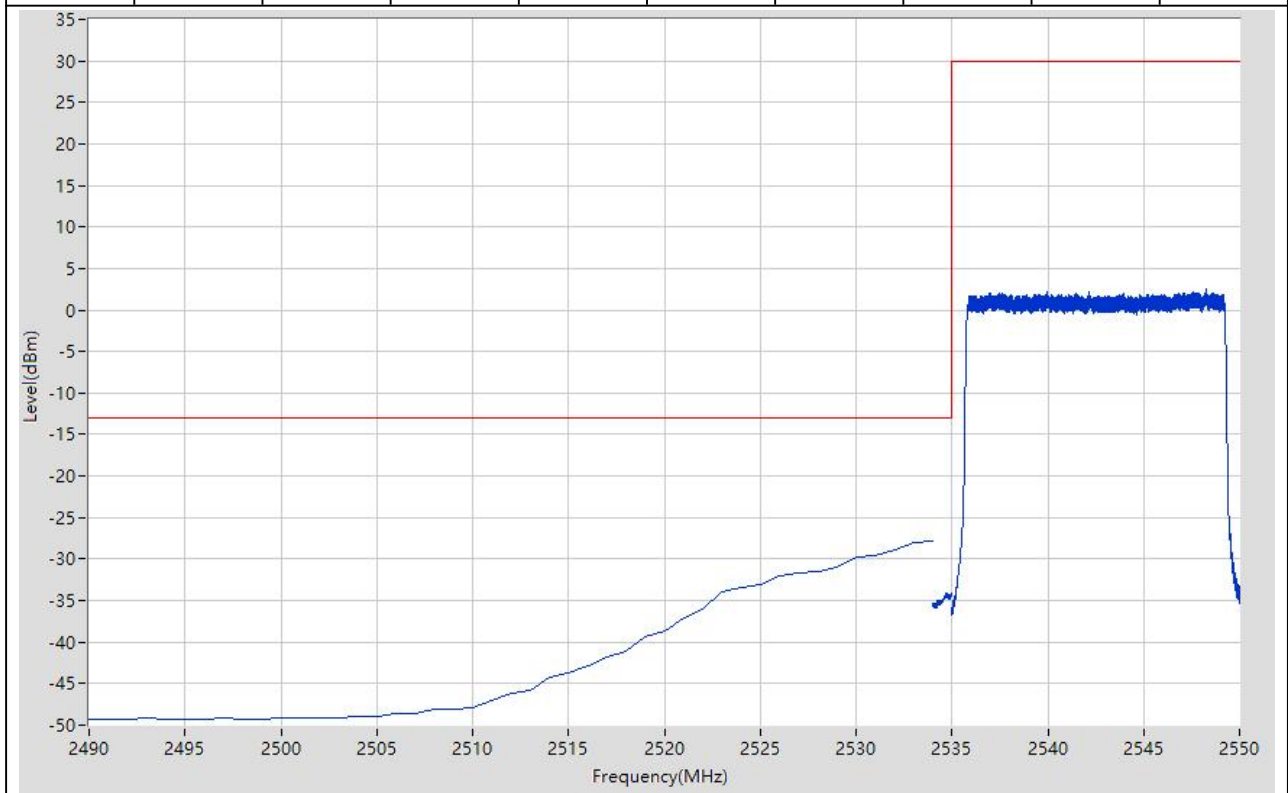
**11.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:40115,
Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2534	1	RMS	2534	-31.67	-13	18.67	Pass	45
2534	2535	0.15	RMS	2534.998	-22.94	-13	9.94	Pass	401
2535	2550	0.1	RMS	2535.863	20.74	30	9.26	Pass	401



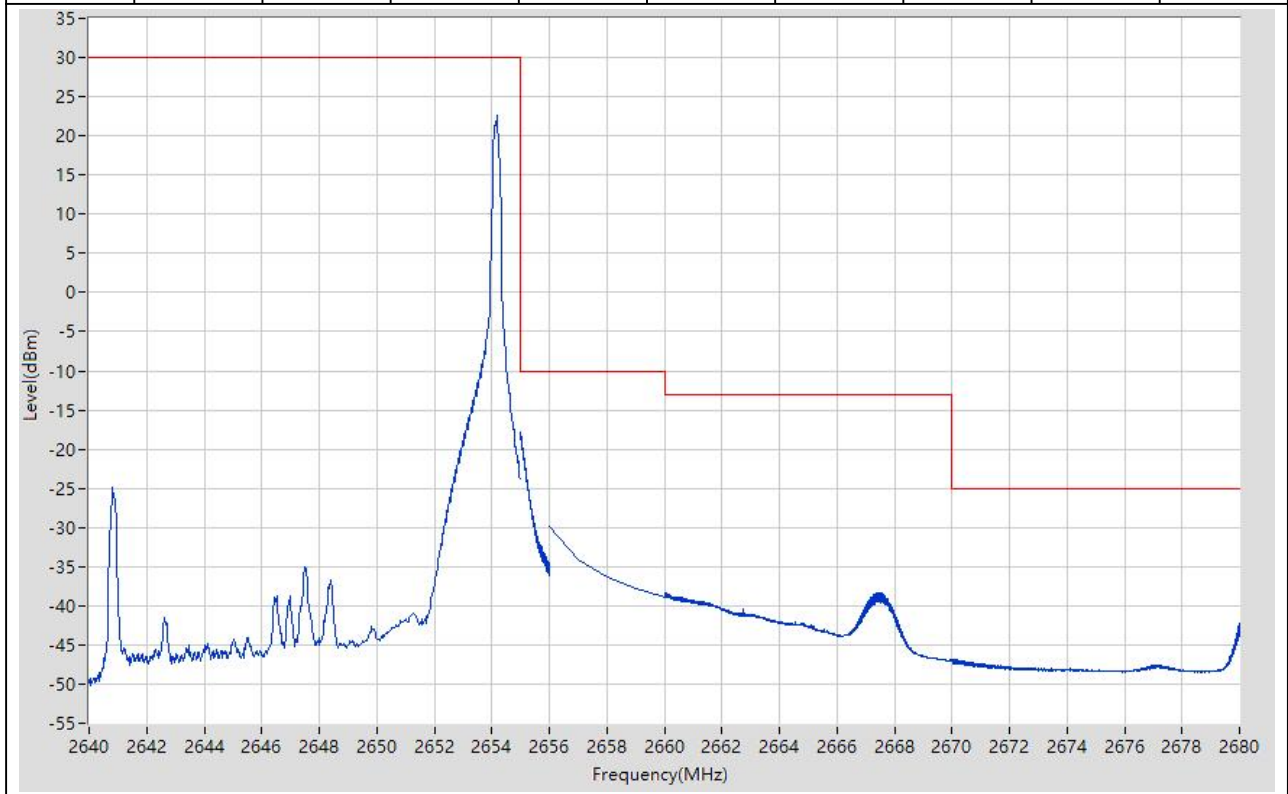
11.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:40115, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2534	1	RMS	2534	-27.86	-13	14.86	Pass	45
2534	2535	0.15	RMS	2534.983	-34.04	-13	21.04	Pass	401
2535	2550	0.1	RMS	2548.238	2.46	30	27.54	Pass	401



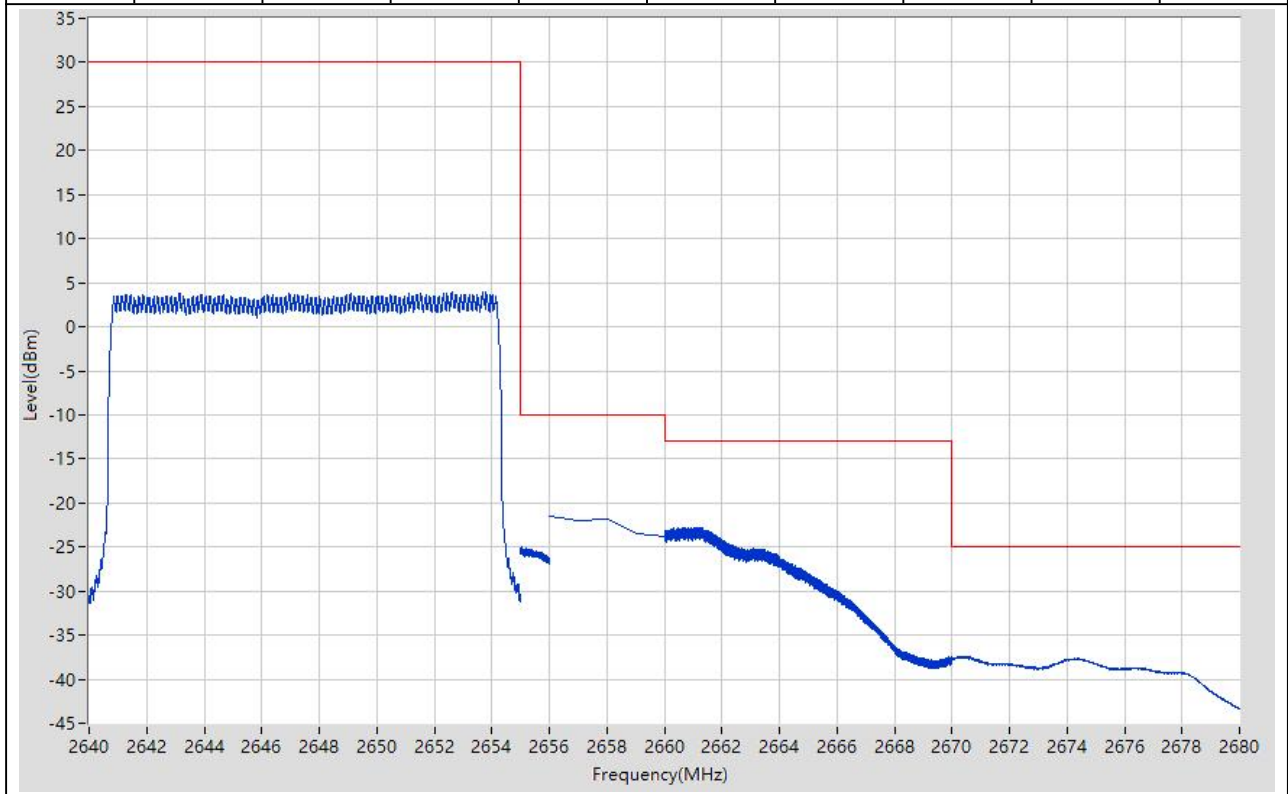
11.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2640	2655	0.1	RMS	2654.175	22.62	30	7.38	Pass	401
2655	2656	0.3	RMS	2655.003	-17.92	-10	7.92	Pass	401
2656	2660	1	RMS	2656	-29.81	-10	19.81	Pass	5
2660	2670	1	RMS	2660	-38.29	-13	25.29	Pass	401
2670	2680	1	RMS	2680	-42.23	-25	17.23	Pass	401



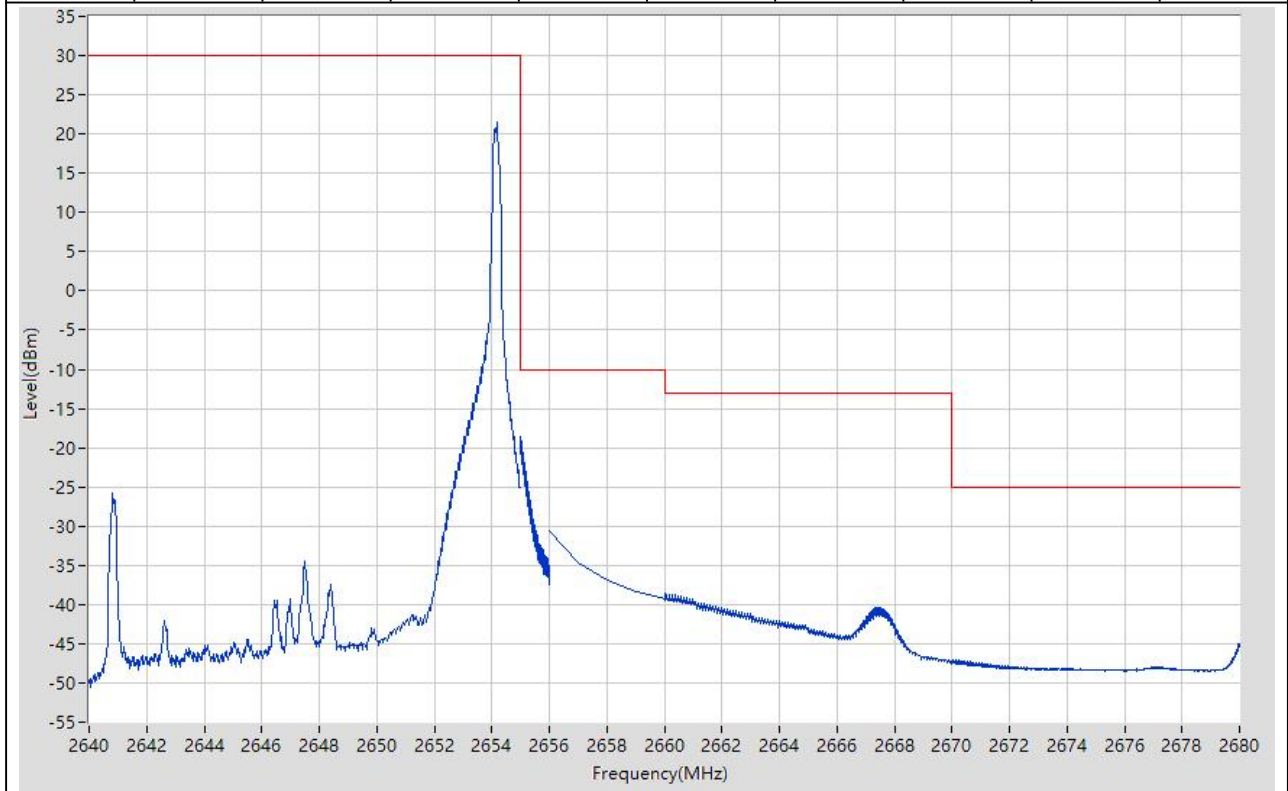
11.33 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2640	2655	0.1	RMS	2653.688	4.02	30	25.98	Pass	401
2655	2656	0.3	RMS	2655.028	-25.01	-10	15.01	Pass	401
2656	2660	1	RMS	2656	-21.5	-10	11.5	Pass	5
2660	2670	1	RMS	2661.025	-22.79	-13	9.79	Pass	401
2670	2680	1	RMS	2670.325	-37.42	-25	12.42	Pass	401



11.34 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:41165, 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
2640	2655	0.1	RMS	2654.175	21.53	30	8.47	Pass	401
2655	2656	0.3	RMS	2655.003	-18.59	-10	8.59	Pass	401
2656	2660	1	RMS	2656	-30.61	-10	20.61	Pass	5
2660	2670	1	RMS	2660	-38.53	-13	25.53	Pass	401
2670	2680	1	RMS	2679.975	-44.94	-25	19.94	Pass	401



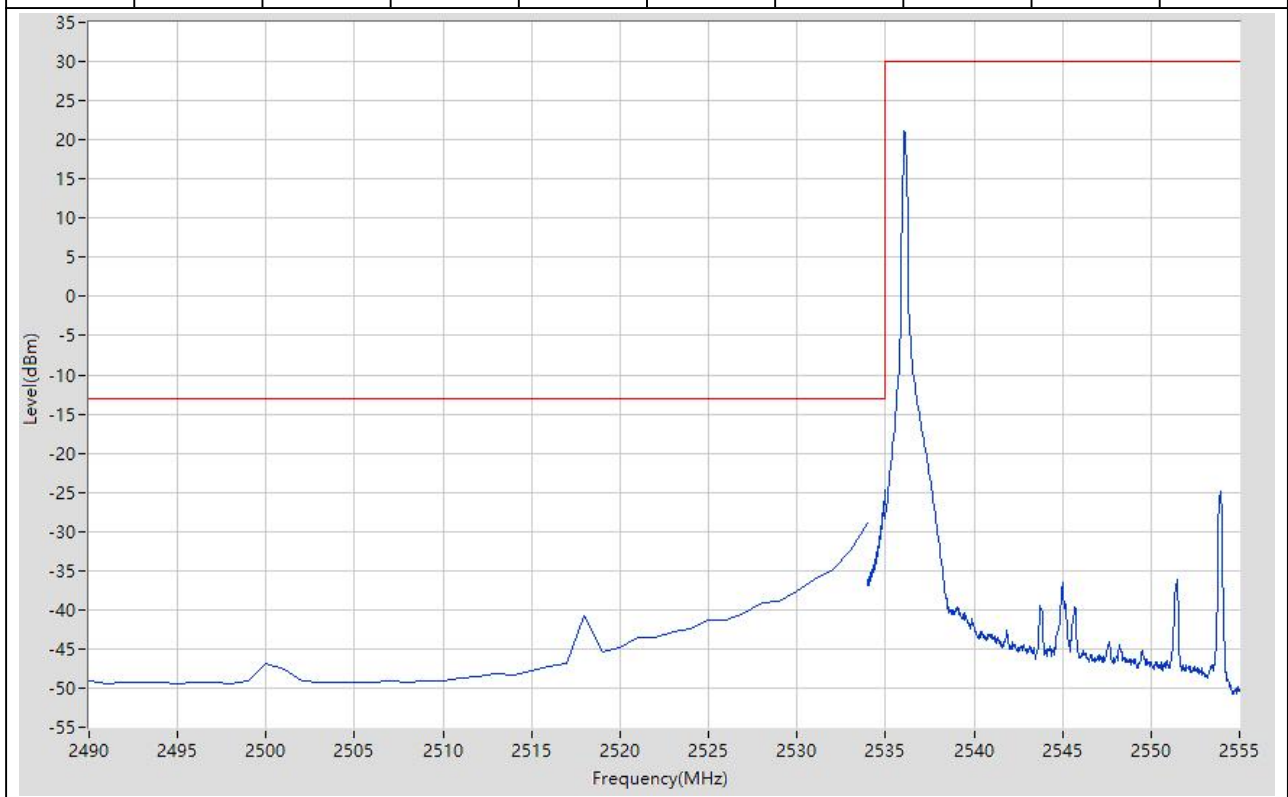
11.35 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2640	2655	0.1	RMS	2653.088	2.33	30	27.67	Pass	401
2655	2656	0.3	RMS	2655.003	-28.23	-10	18.23	Pass	401
2656	2660	1	RMS	2657	-25.34	-10	15.34	Pass	5
2660	2670	1	RMS	2660.3	-26.75	-13	13.75	Pass	401
2670	2680	1	RMS	2670.2	-37.01	-25	12.01	Pass	401



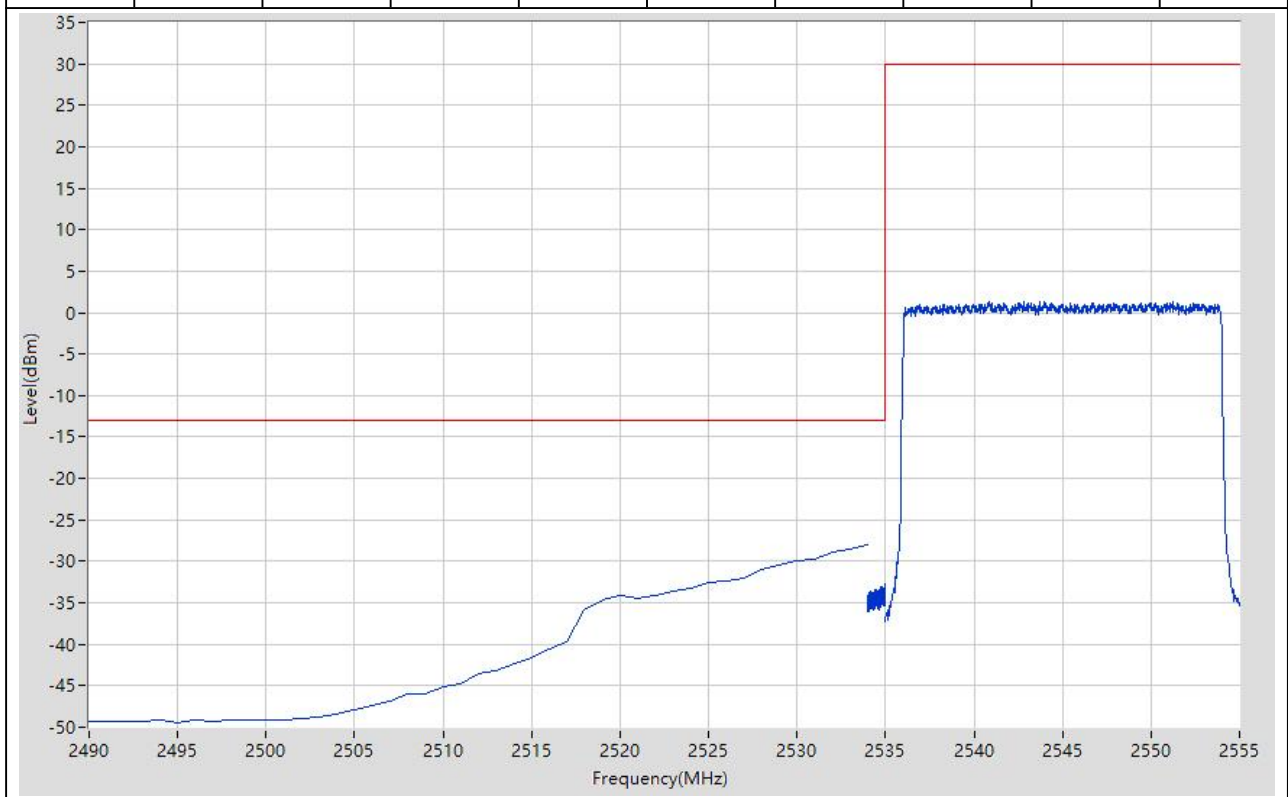
11.36 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2534	1	RMS	2534	-29.02	-13	16.02	Pass	45
2534	2535	0.2	RMS	2534.998	-24.69	-13	11.69	Pass	401
2535	2555	0.1	RMS	2536.05	21.06	30	8.94	Pass	401



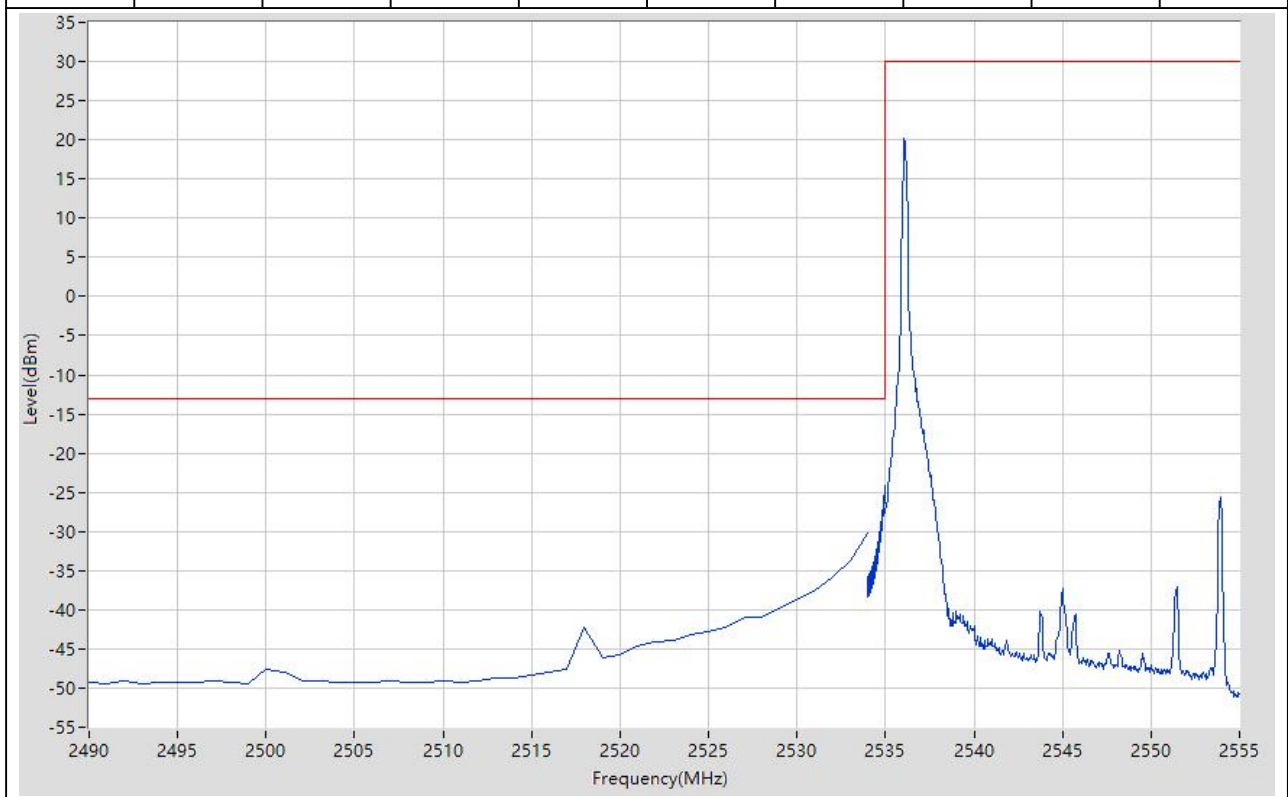
11.37 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2534	1	RMS	2534	-28.01	-13	15.01	Pass	45
2534	2535	0.2	RMS	2534.998	-32.78	-13	19.78	Pass	401
2535	2555	0.1	RMS	2543.95	1.38	30	28.62	Pass	401



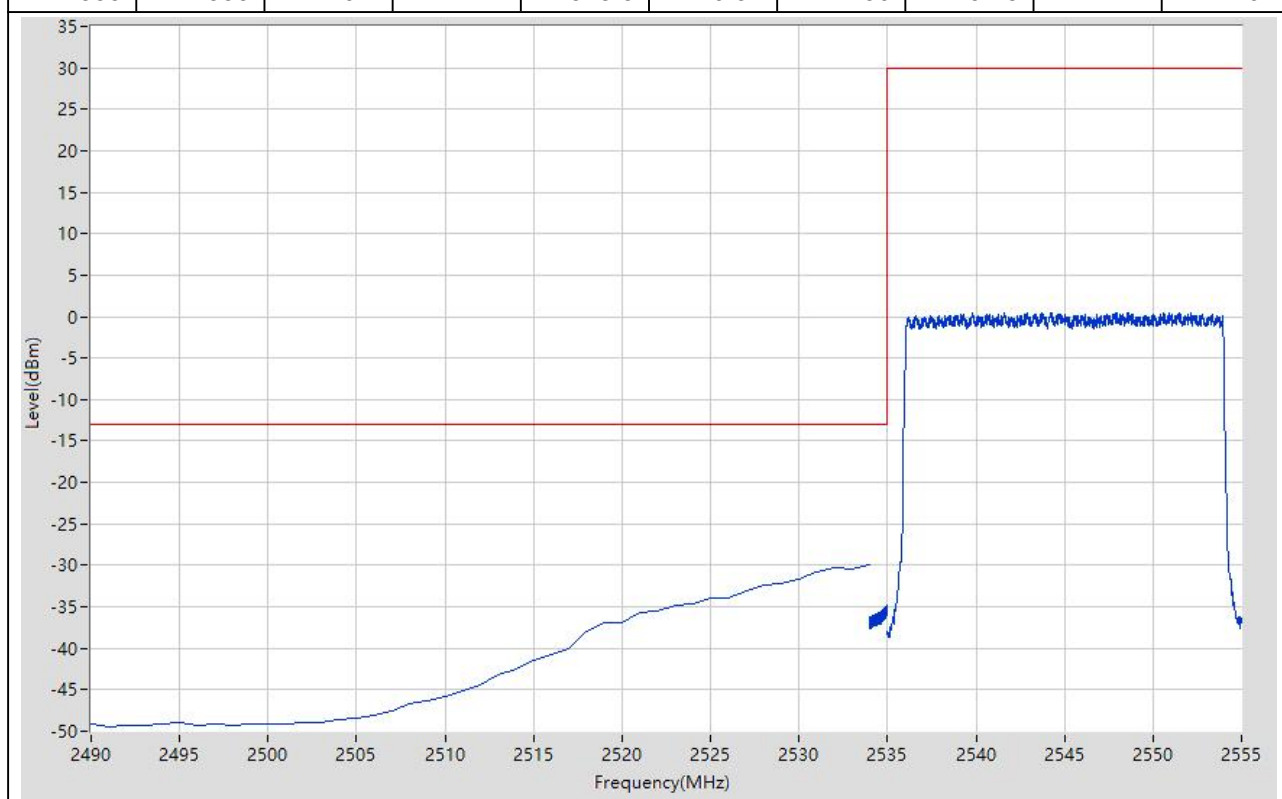
**11.38 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:40140,
Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2534	1	RMS	2534	-30.21	-13	17.21	Pass	45
2534	2535	0.2	RMS	2534.998	-24.05	-13	11.05	Pass	401
2535	2555	0.1	RMS	2536.05	20.22	30	9.78	Pass	401



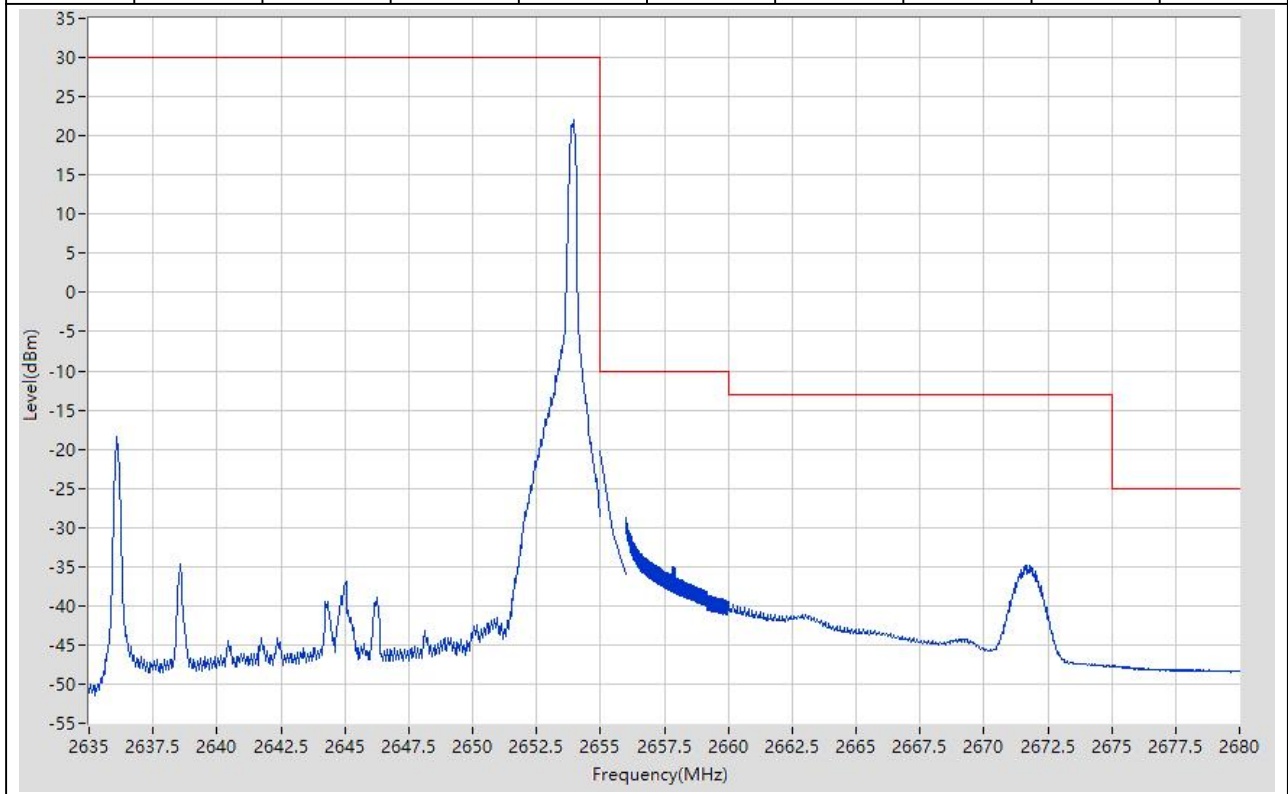
11.39 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:40140, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2490	2534	1	RMS	2534	-29.86	-13	16.86	Pass	45
2534	2535	0.2	RMS	2534.953	-34.86	-13	21.86	Pass	401
2535	2555	0.1	RMS	2548.5	0.52	30	29.48	Pass	401



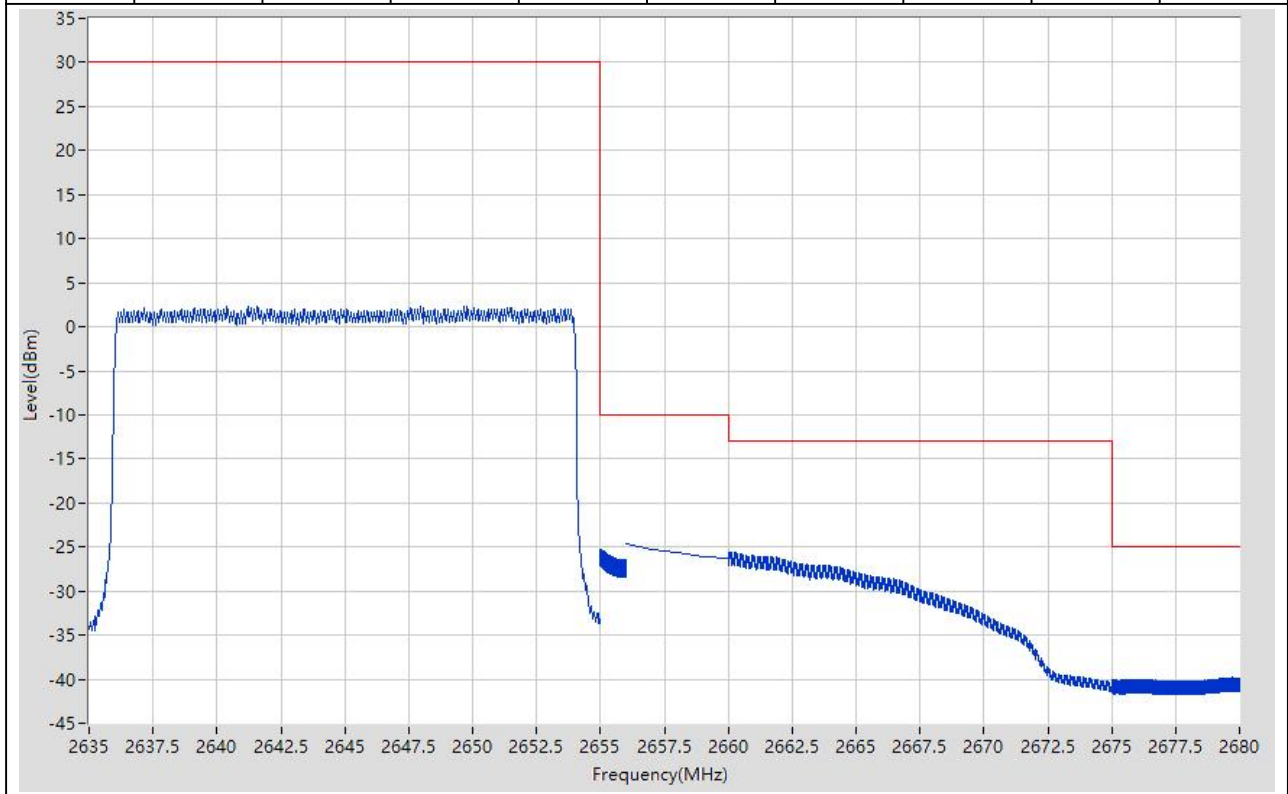
11.40 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2635	2655	0.1	RMS	2653.95	22.12	30	7.88	Pass	401
2655	2656	0.5	RMS	2655	-20.22	-10	10.22	Pass	3
2656	2660	1	RMS	2656	-28.79	-10	18.79	Pass	401
2660	2675	1	RMS	2671.775	-34.8	-13	21.8	Pass	401
2675	2680	1	RMS	2675.025	-47.67	-25	22.67	Pass	401



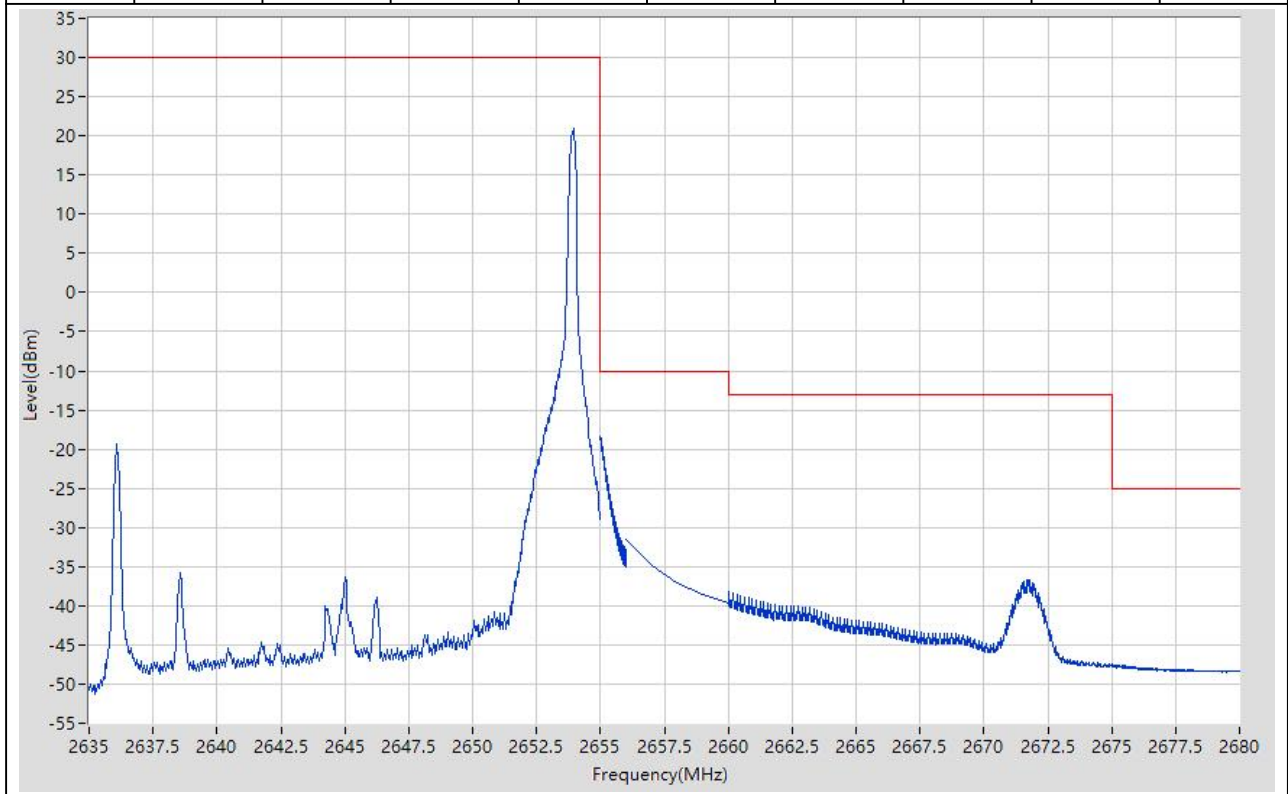
11.41 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2635	2655	0.1	RMS	2640.35	2.34	30	27.66	Pass	401
2655	2656	0.51	RMS	2655.005	-25.21	-10	15.21	Pass	401
2656	2660	1	RMS	2656	-24.69	-10	14.69	Pass	5
2660	2675	1	RMS	2660	-25.59	-13	12.59	Pass	401
2675	2680	1	RMS	2679.738	-39.82	-25	14.82	Pass	401



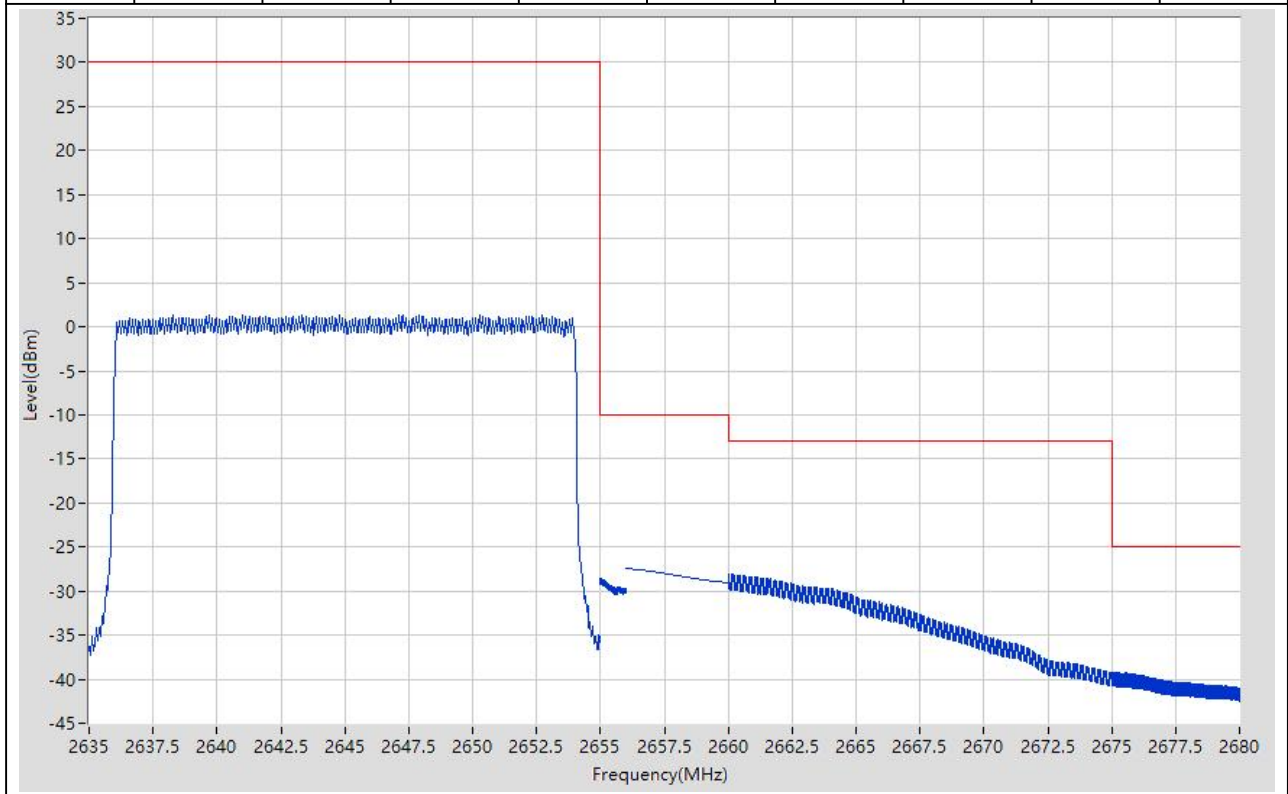
**11.42 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:41140,
Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2635	2655	0.1	RMS	2653.95	20.98	30	9.02	Pass	401
2655	2656	0.51	RMS	2655.008	-18.42	-10	8.42	Pass	401
2656	2660	1	RMS	2656	-31.46	-10	21.46	Pass	5
2660	2675	1	RMS	2671.663	-36.73	-13	23.73	Pass	401
2675	2680	1	RMS	2675	-47.49	-25	22.49	Pass	401



11.43 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:41140, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

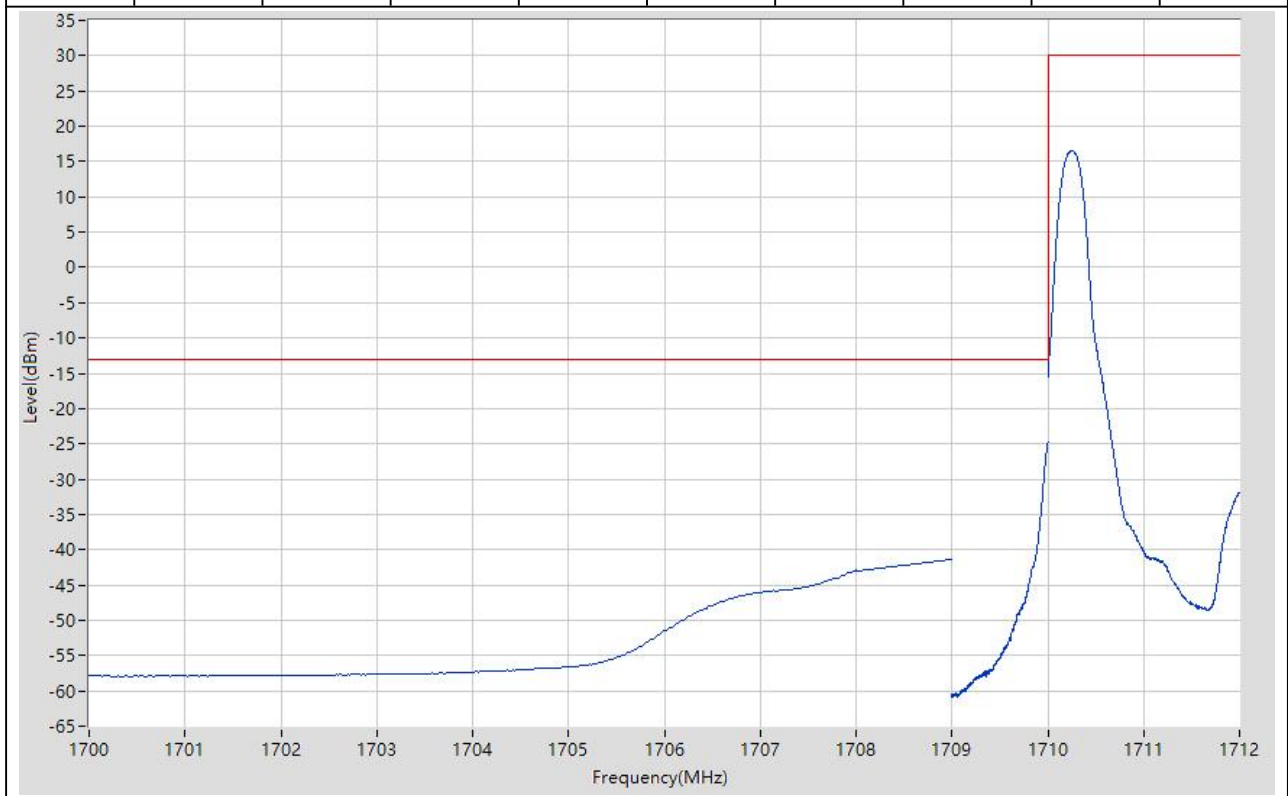
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2635	2655	0.1	RMS	2639.7	1.36	30	28.64	Pass	401
2655	2656	0.51	RMS	2655	-28.53	-10	18.53	Pass	401
2656	2660	1	RMS	2656	-27.42	-10	17.42	Pass	5
2660	2675	1	RMS	2660.188	-28.13	-13	15.13	Pass	401
2675	2680	1	RMS	2675.025	-39.19	-25	14.19	Pass	401



12. LTE_Band66

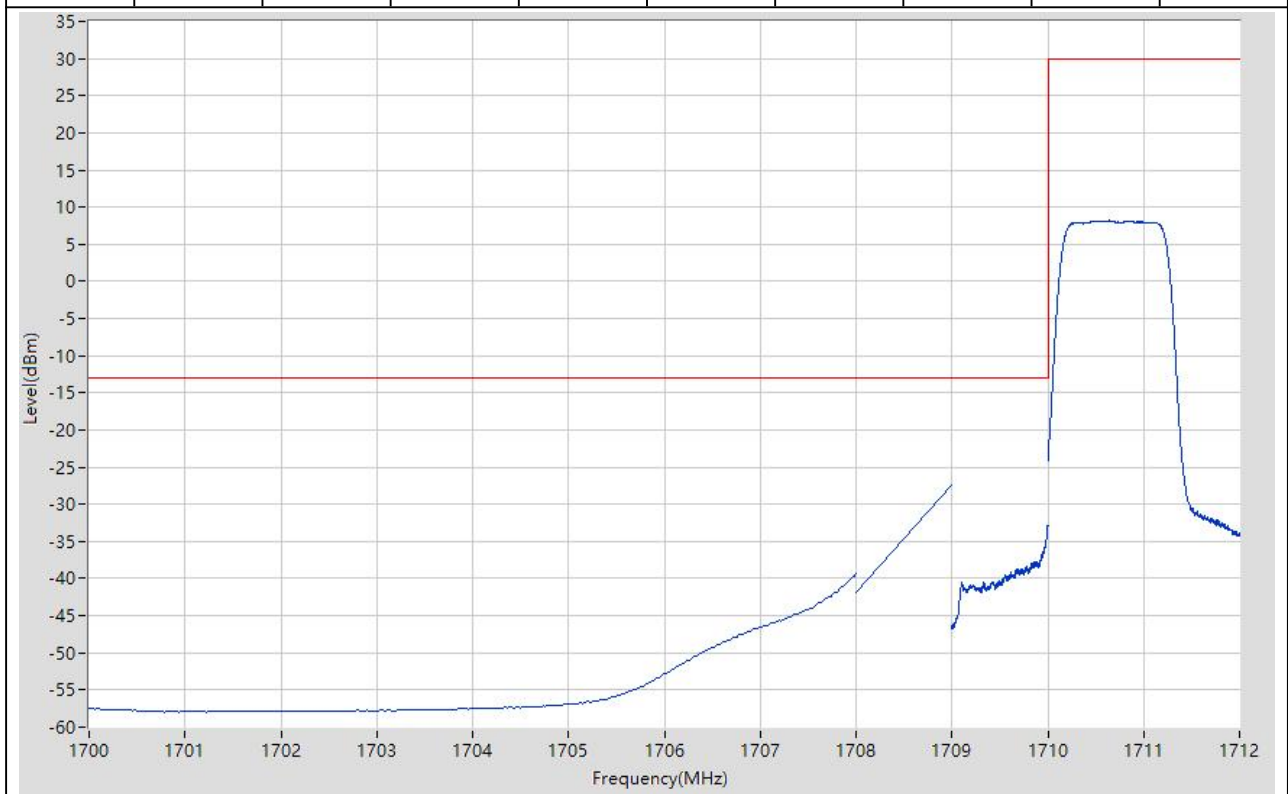
12.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-42.81	-13	29.81	Pass	401
1708	1709	1	RMS	1709	-41.34	-13	28.34	Pass	2
1709	1710	0.02	RMS	1710	-24.69	-13	11.69	Pass	401
1710	1712	0.1	RMS	1710.25	16.58	30	13.42	Pass	401



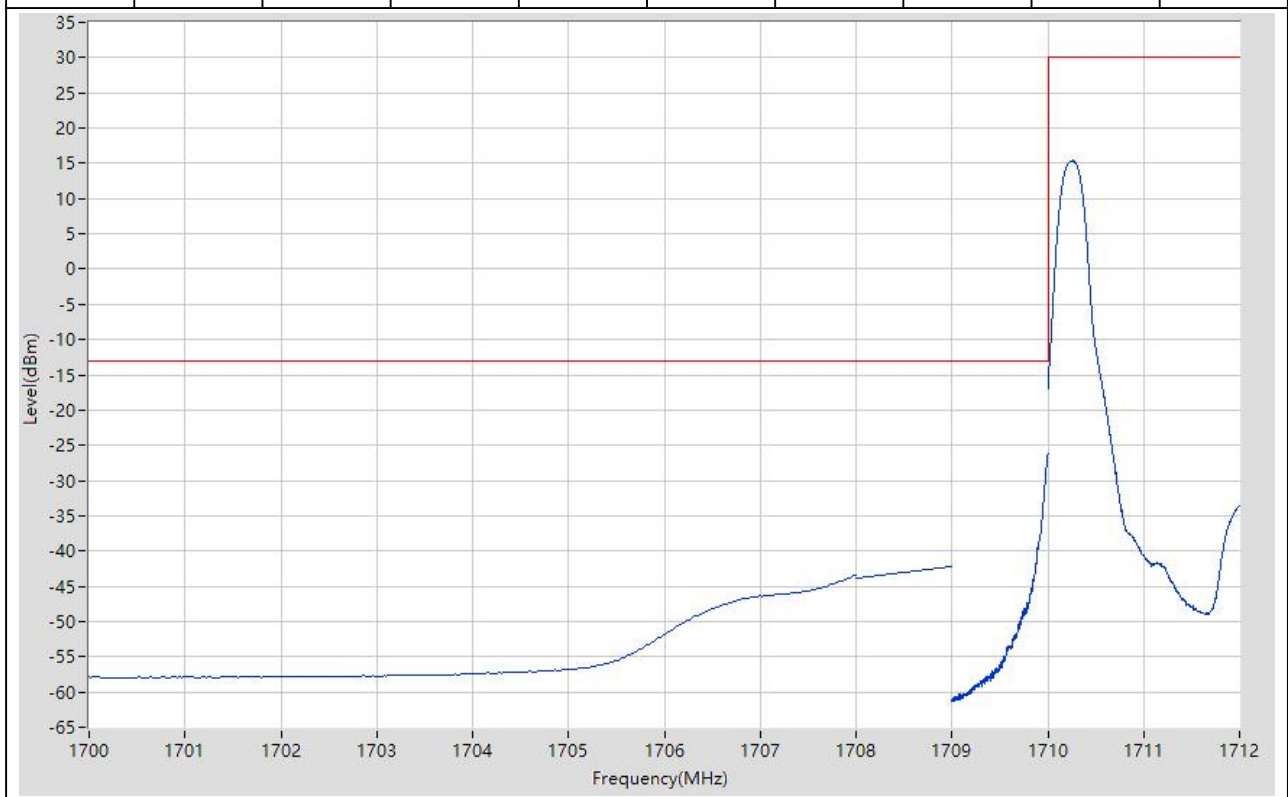
**12.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:131979,
Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

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	-39.4	-13	26.4	Pass	401
1708	1709	1	RMS	1709	-27.37	-13	14.37	Pass	2
1709	1710	0.02	RMS	1709.99 8	-32.91	-13	19.91	Pass	401
1710	1712	0.1	RMS	1710.63 5	8.21	30	21.79	Pass	401



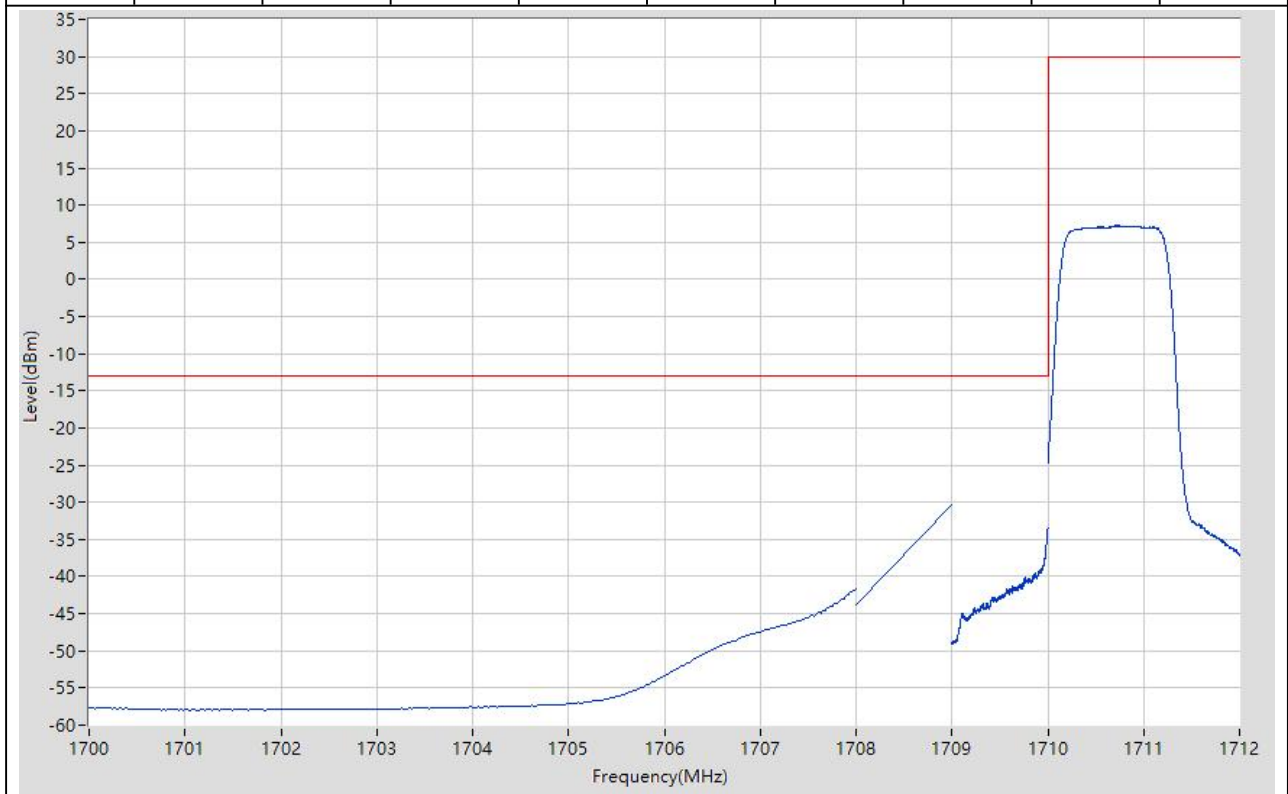
**12.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:131979,
Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	1708	-43.43	-13	30.43	Pass	401
1708	1709	1	RMS	1709	-42.11	-13	29.11	Pass	2
1709	1710	0.02	RMS	1710	-26.15	-13	13.15	Pass	401
1710	1712	0.1	RMS	1710.26	15.4	30	14.6	Pass	401



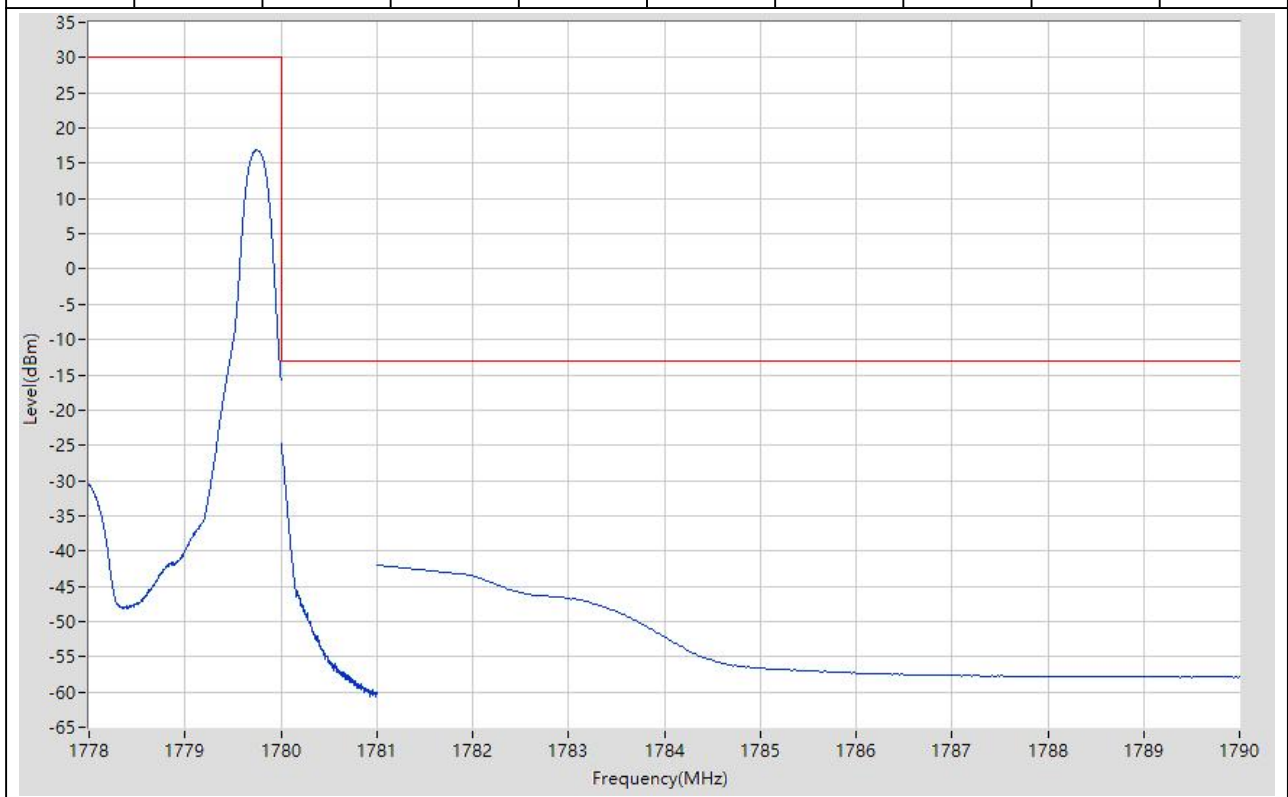
**12.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:131979,
Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-41.63	-13	28.63	Pass	401
1708	1709	1	RMS	1709	-30.34	-13	17.34	Pass	2
1709	1710	0.02	RMS	1710	-33.54	-13	20.54	Pass	401
1710	1712	0.1	RMS	1710.72 5	7.24	30	22.76	Pass	401



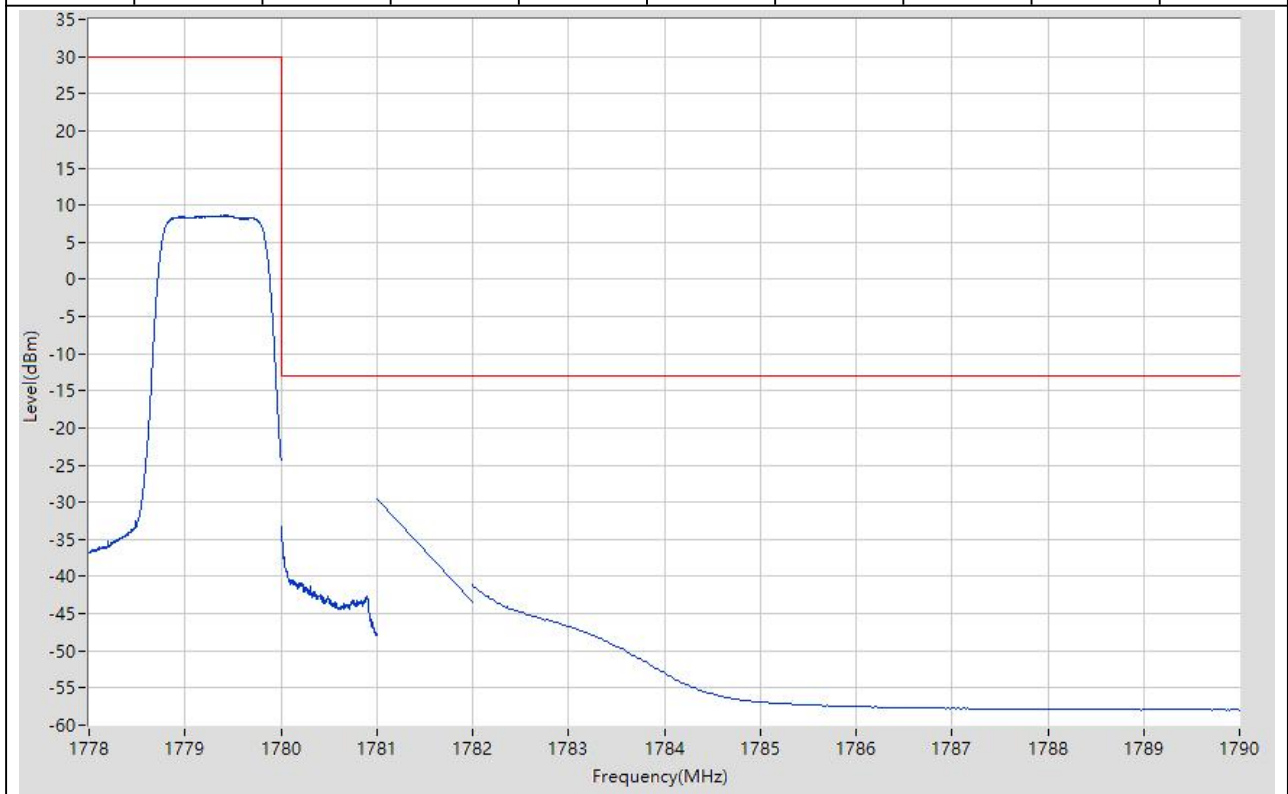
**12.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:132665,
Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	1779.75	16.86	30	13.14	Pass	401
1780	1781	0.02	RMS	1780	-24.76	-13	11.76	Pass	401
1781	1782	1	RMS	1781	-41.95	-13	28.95	Pass	2
1782	1790	1	RMS	1782	-43.4	-13	30.4	Pass	401



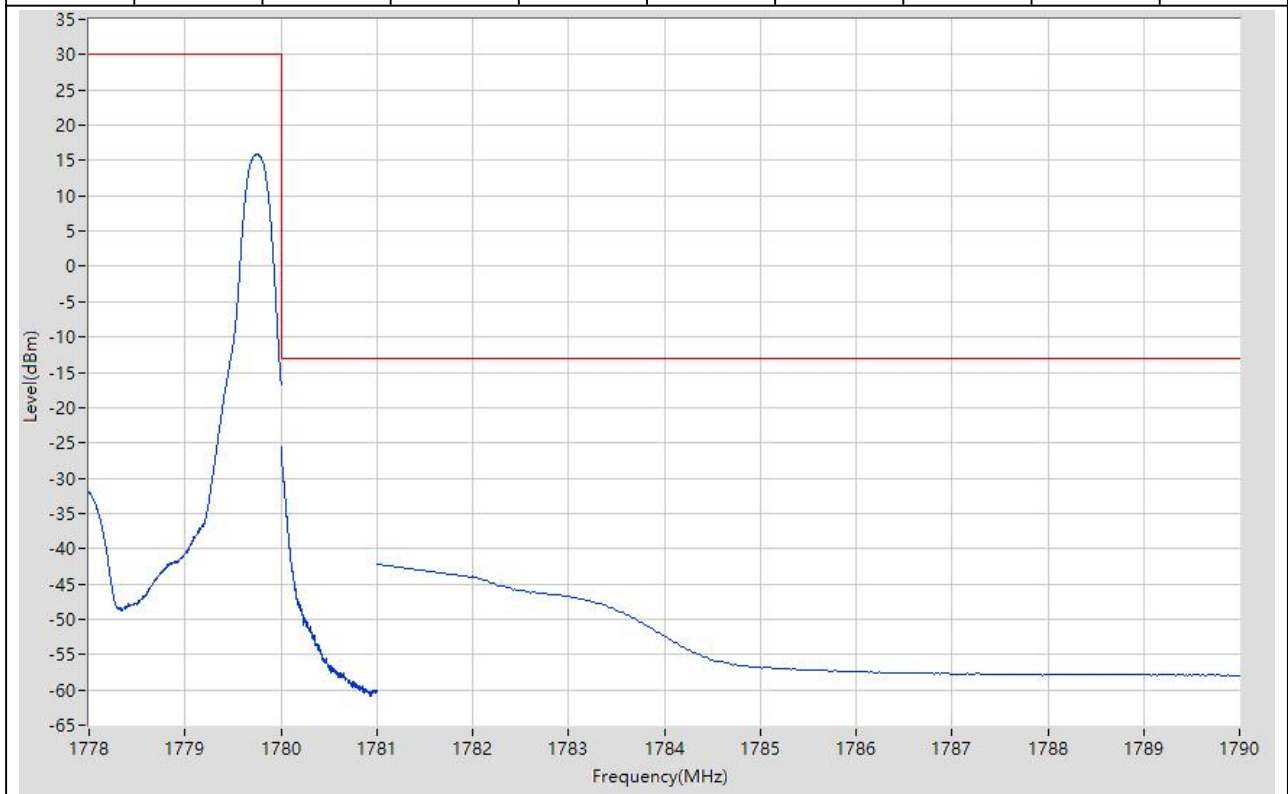
12.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1778	1780	0.1	RMS	1779.42	8.62	30	21.38	Pass	401
1780	1781	0.02	RMS	1780.003	-33.26	-13	20.26	Pass	401
1781	1782	1	RMS	1781	-29.64	-13	16.64	Pass	2
1782	1790	1	RMS	1782	-41.13	-13	28.13	Pass	401



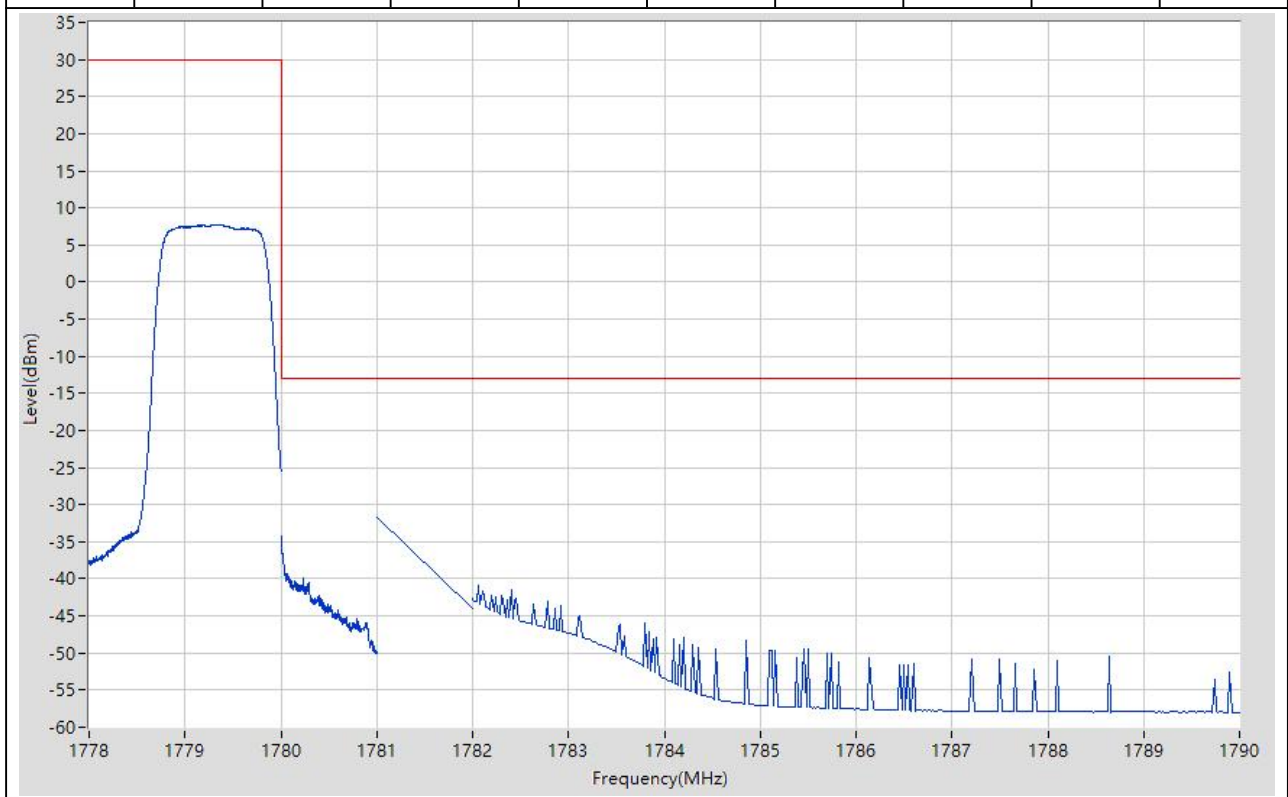
12.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	15.93	30	14.07	Pass	401
1780	1781	0.02	RMS	1780	-25.6	-13	12.6	Pass	401
1781	1782	1	RMS	1781	-42.3	-13	29.3	Pass	2
1782	1790	1	RMS	1782	-43.94	-13	30.94	Pass	401



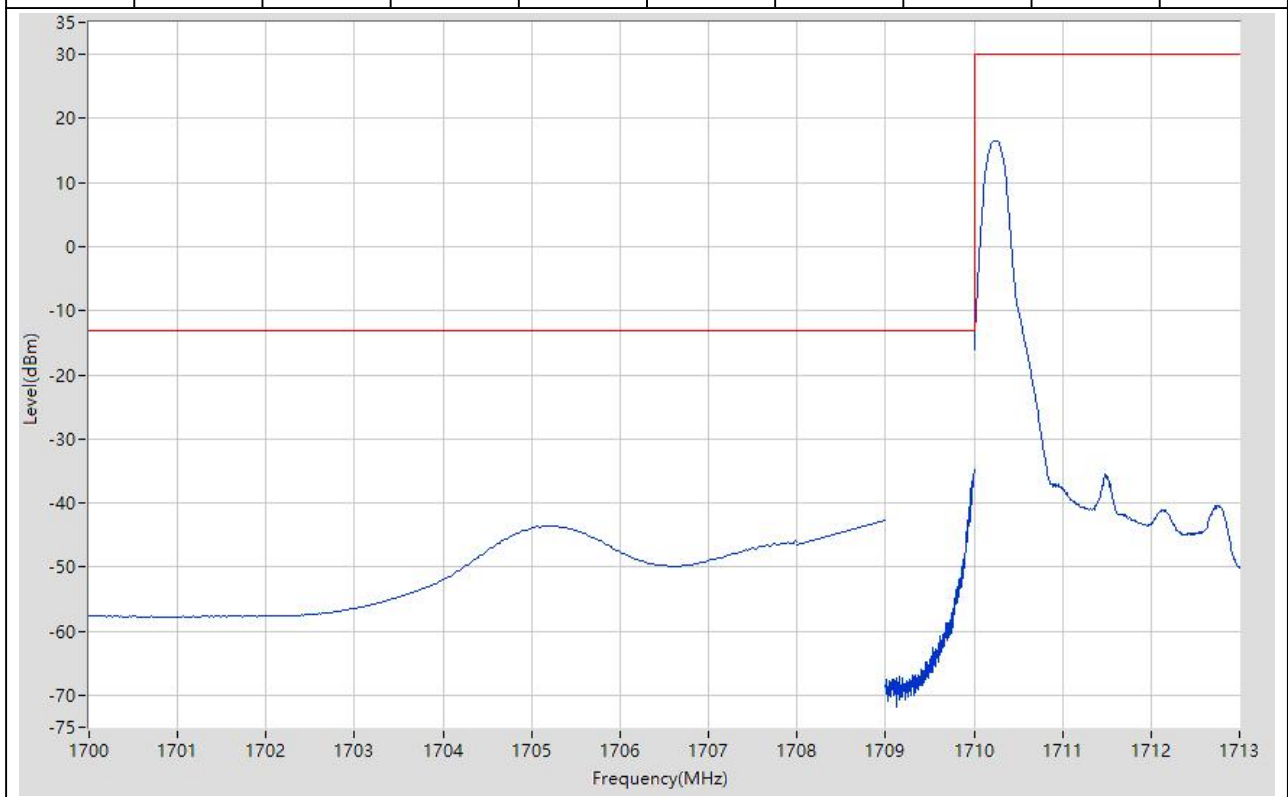
**12.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:132665,
Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

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	1779.31	7.77	30	22.23	Pass	401
1780	1781	0.02	RMS	1780	-34.26	-13	21.26	Pass	401
1781	1782	1	RMS	1781	-31.72	-13	18.72	Pass	2
1782	1790	1	RMS	1782.06	-40.82	-13	27.82	Pass	401



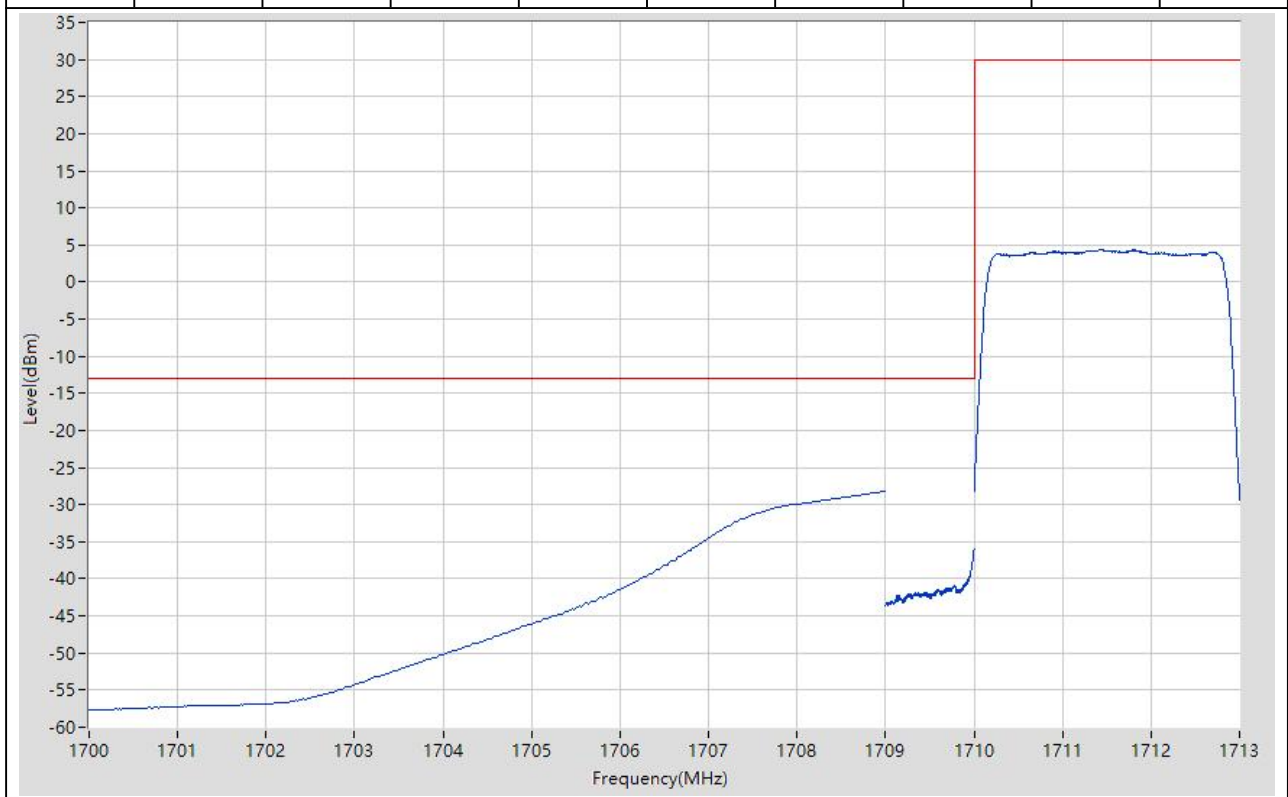
12.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1705.22	-43.56	-13	30.56	Pass	401
1708	1709	1	RMS	1709	-42.78	-13	29.78	Pass	2
1709	1710	0.002	RMS	1710	-34.82	-13	21.82	Pass	501
1710	1713	0.1	RMS	1710.24	16.58	30	13.42	Pass	401



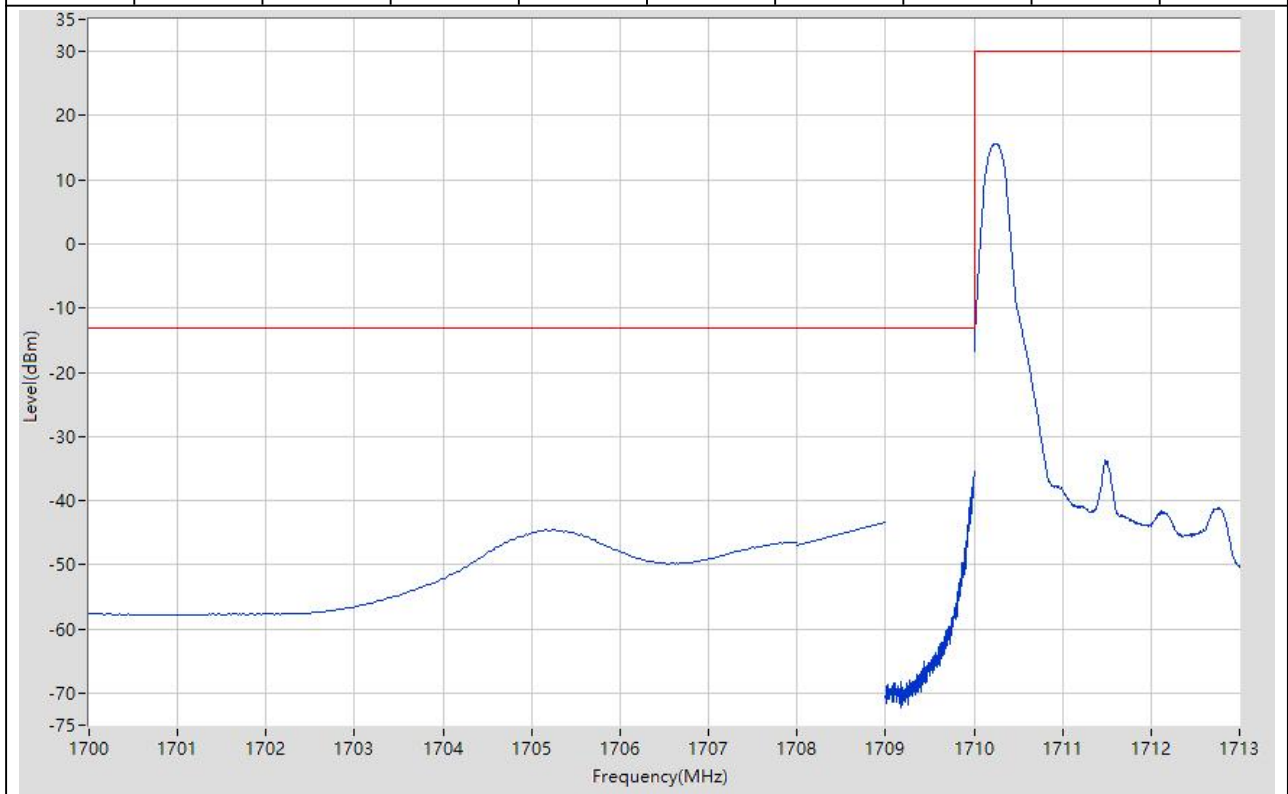
12.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-29.95	-13	16.95	Pass	401
1708	1709	1	RMS	1709	-28.2	-13	15.2	Pass	2
1709	1710	0.03	RMS	1710	-36.03	-13	23.03	Pass	401
1710	1713	0.1	RMS	1711.44	4.4	30	25.6	Pass	401



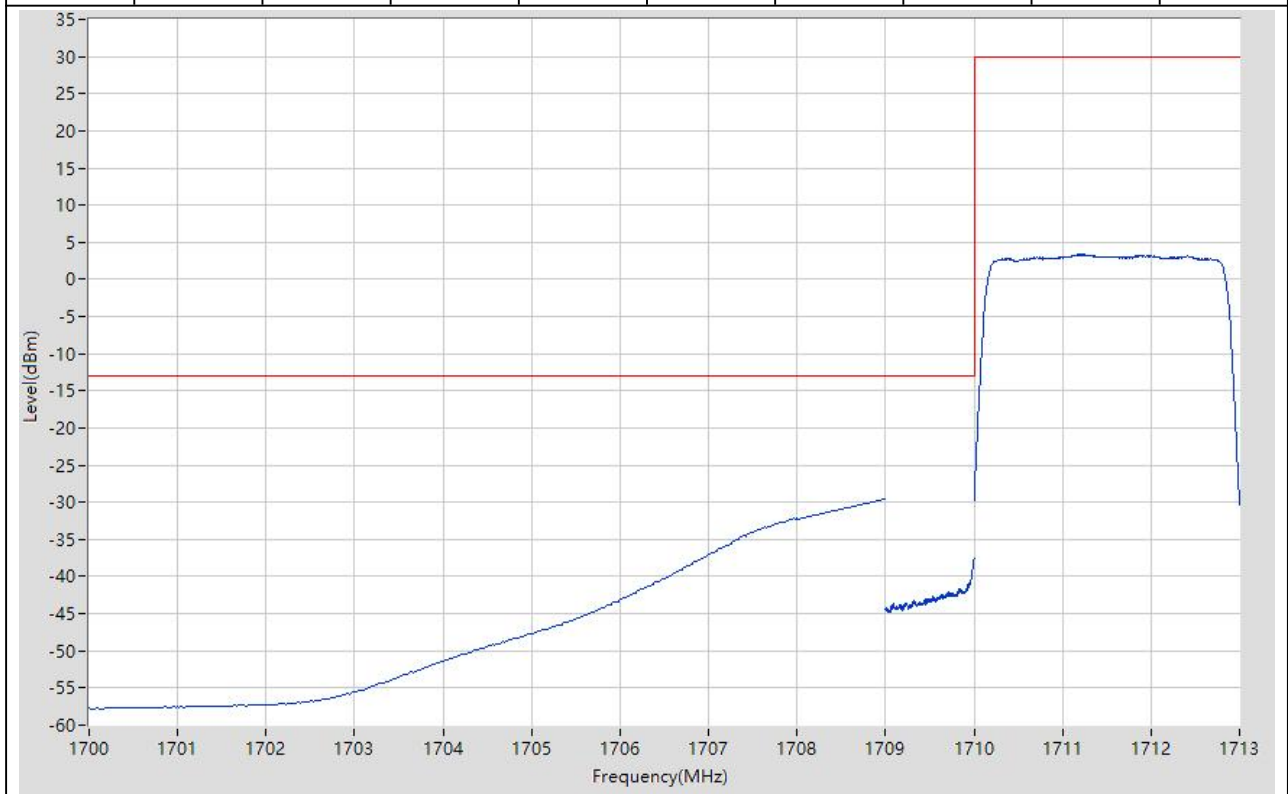
12.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1705.16	-44.54	-13	31.54	Pass	401
1708	1709	1	RMS	1709	-43.49	-13	30.49	Pass	2
1709	1710	0.002	RMS	1710	-35.44	-13	22.44	Pass	501
1710	1713	0.1	RMS	1710.233	15.62	30	14.38	Pass	401



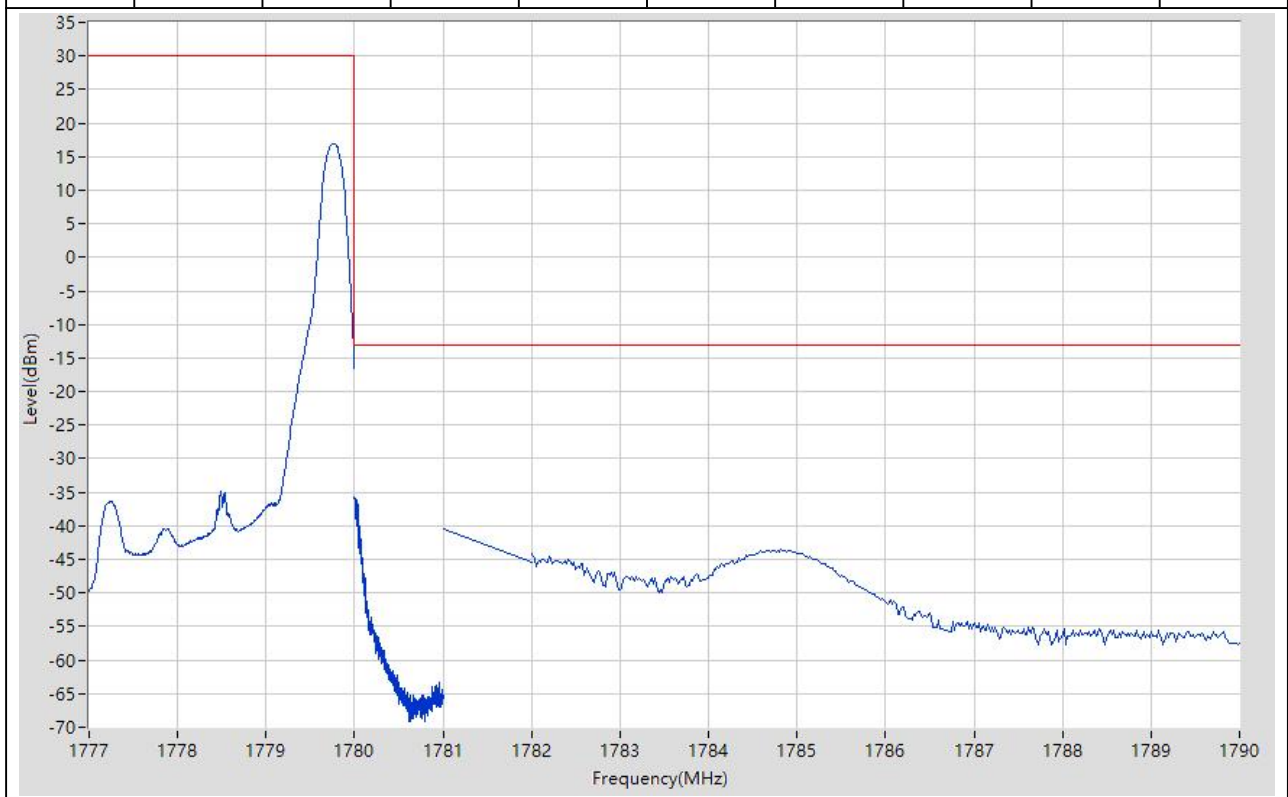
12.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	-32.06	-13	19.06	Pass	401
1708	1709	1	RMS	1709	-29.53	-13	16.53	Pass	2
1709	1710	0.03	RMS	1710	-37.61	-13	24.61	Pass	401
1710	1713	0.1	RMS	1711.215	3.33	30	26.67	Pass	401



12.13 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	1779.76	16.91	30	13.09	Pass	401
1780	1781	0.002	RMS	1780	-35.67	-13	22.67	Pass	501
1781	1782	1	RMS	1781	-40.38	-13	27.38	Pass	2
1782	1790	1	RMS	1784.82	-43.53	-13	30.53	Pass	401



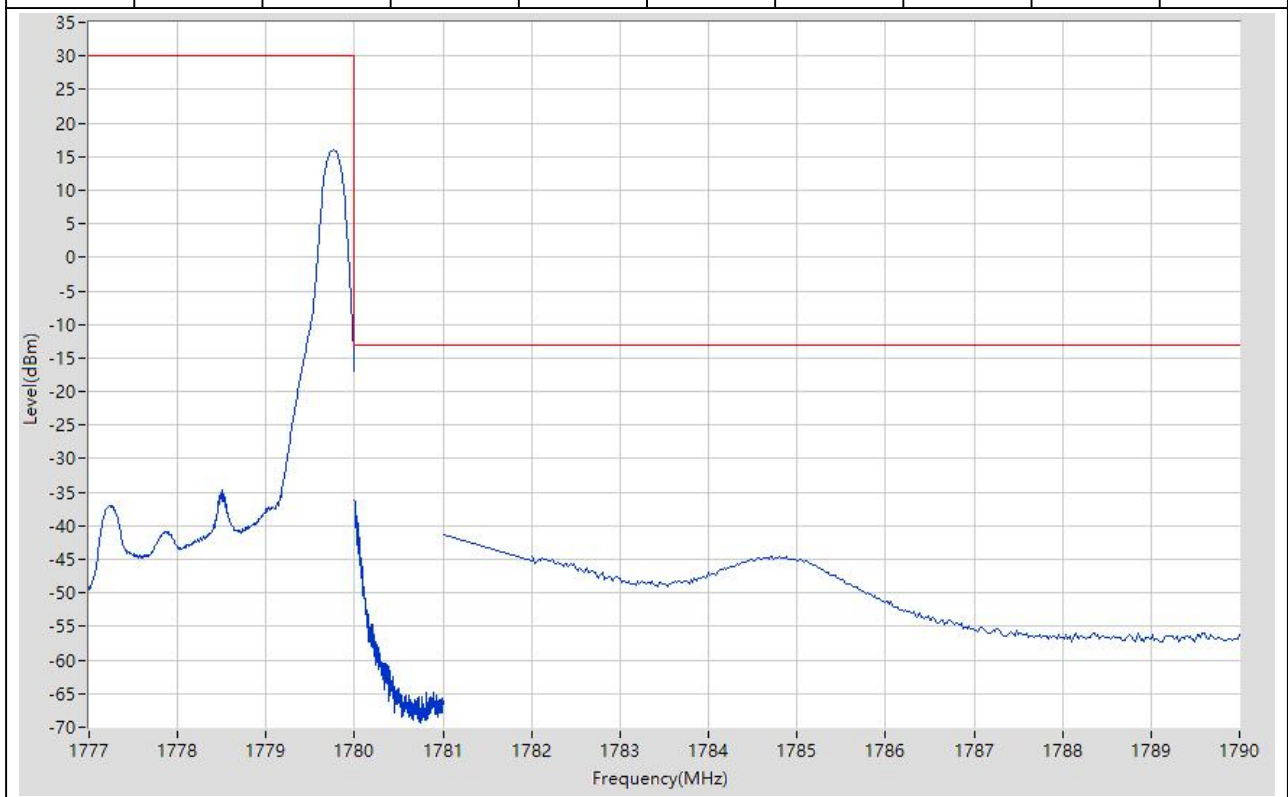
12.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

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	1778.058	4.78	30	25.22	Pass	401
1780	1781	0.03	RMS	1780	-39.12	-13	26.12	Pass	35
1781	1782	1	RMS	1781	-30.56	-13	17.56	Pass	2
1782	1790	1	RMS	1782.02	-31.86	-13	18.86	Pass	401



12.15 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	15.96	30	14.04	Pass	401
1780	1781	0.002	RMS	1780	-36.24	-13	23.24	Pass	501
1781	1782	1	RMS	1781	-41.24	-13	28.24	Pass	2
1782	1790	1	RMS	1784.72	-44.51	-13	31.51	Pass	401



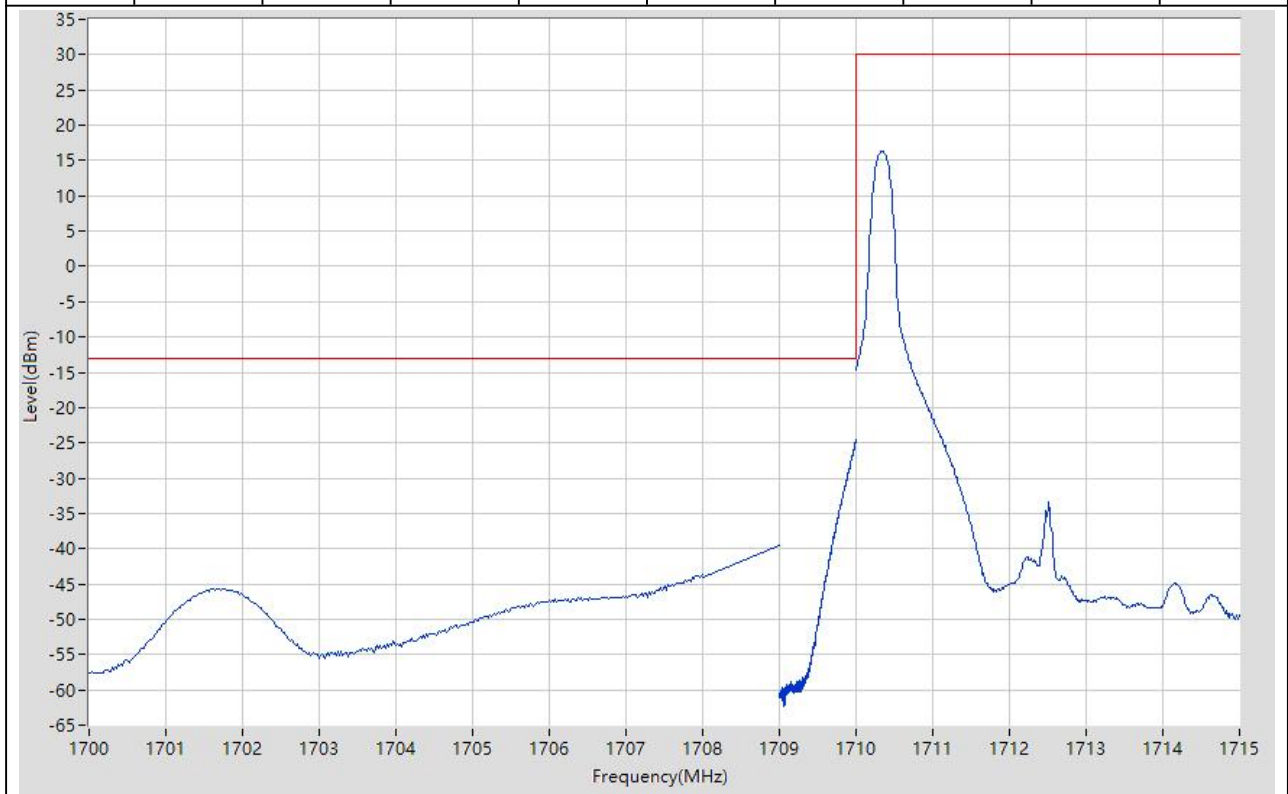
12.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

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	1778.41	3.64	30	26.36	Pass	401
1780	1781	0.03	RMS	1780	-37.73	-13	24.73	Pass	401
1781	1782	1	RMS	1781	-30.54	-13	17.54	Pass	2
1782	1790	1	RMS	1782	-33.23	-13	20.23	Pass	401



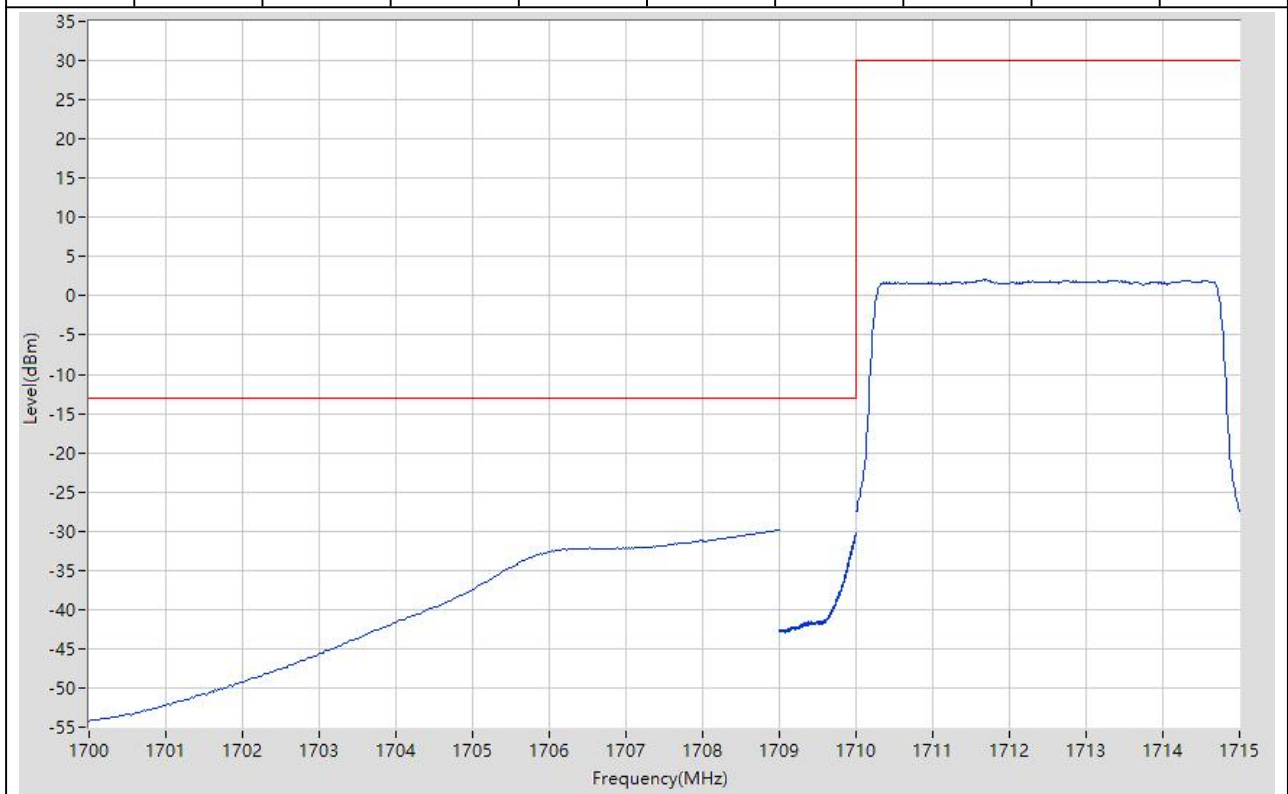
12.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-43.71	-13	30.71	Pass	401
1708	1709	1	RMS	1709	-39.59	-13	26.59	Pass	2
1709	1710	0.01	RMS	1710	-24.59	-13	11.59	Pass	401
1710	1715	0.1	RMS	1710.338	16.27	30	13.73	Pass	401



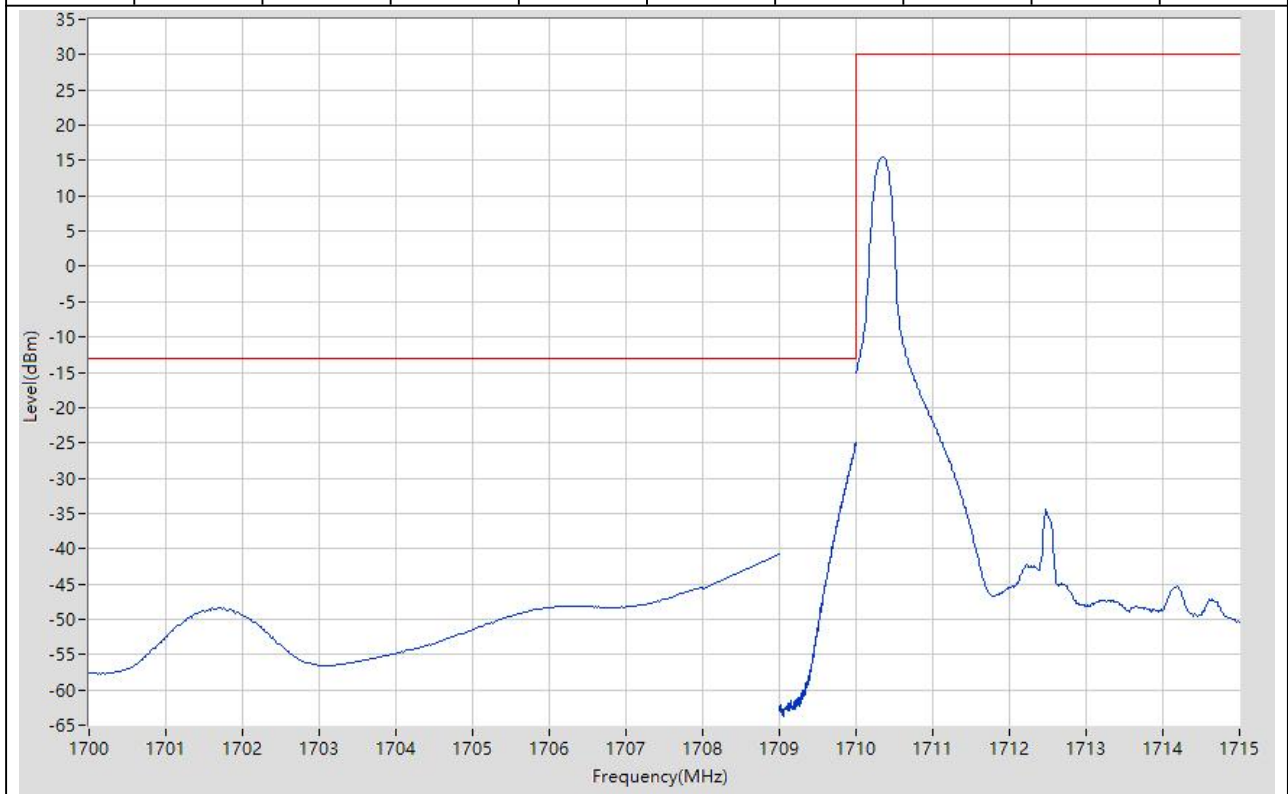
12.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	-31.16	-13	18.16	Pass	401
1708	1709	1	RMS	1709	-29.88	-13	16.88	Pass	2
1709	1710	0.051	RMS	1709.993	-30.26	-13	17.26	Pass	401
1710	1715	0.1	RMS	1711.663	2.04	30	27.96	Pass	401



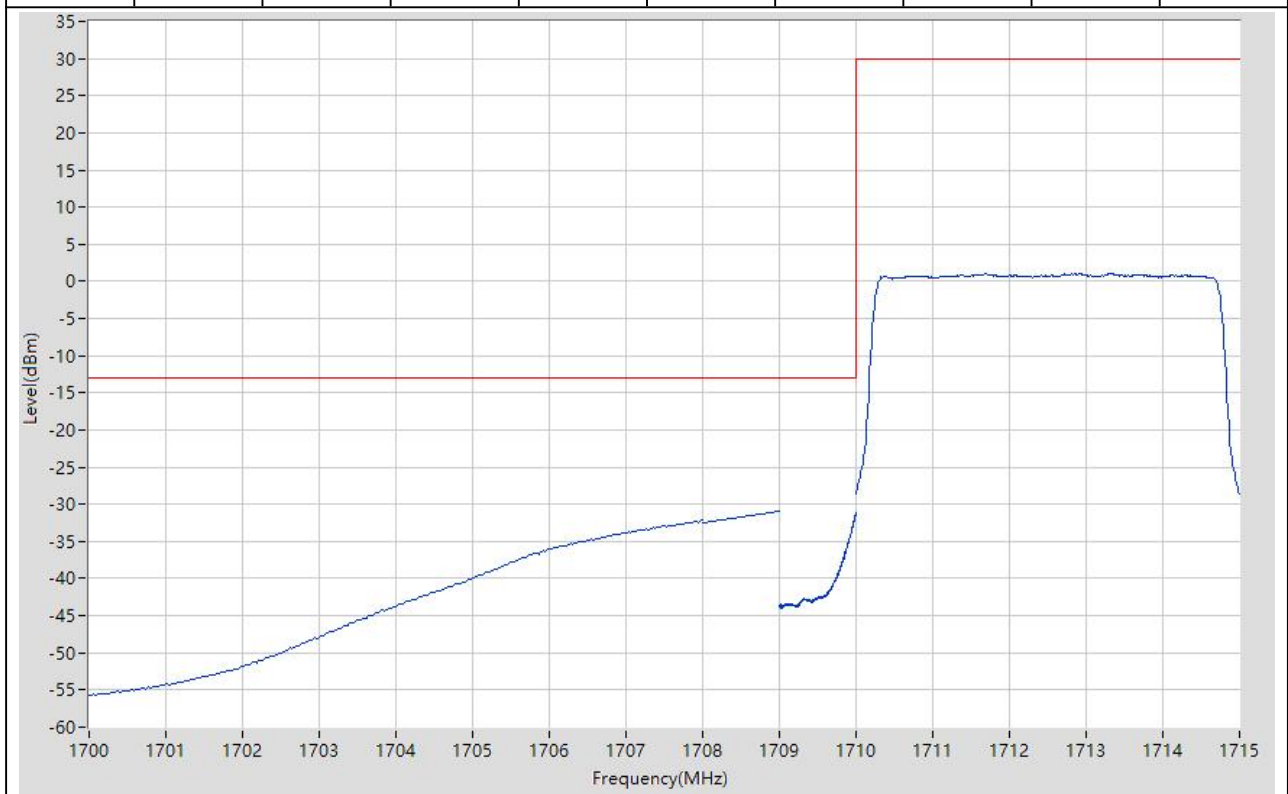
**12.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:131997,
Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	1708	-45.4	-13	32.4	Pass	401
1708	1709	1	RMS	1709	-40.78	-13	27.78	Pass	2
1709	1710	0.01	RMS	1710	-24.96	-13	11.96	Pass	401
1710	1715	0.1	RMS	1710.338	15.48	30	14.52	Pass	401



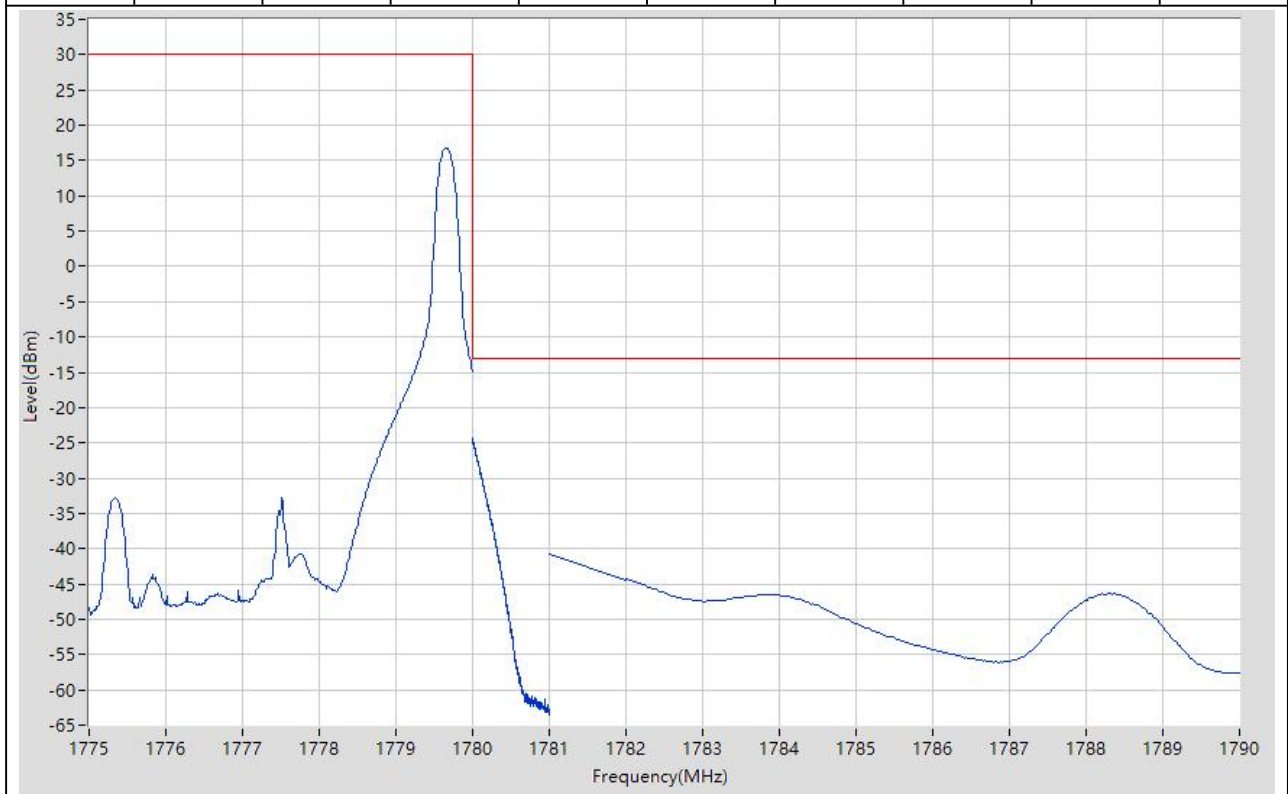
12.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.98	-32.16	-13	19.16	Pass	401
1708	1709	1	RMS	1709	-30.93	-13	17.93	Pass	2
1709	1710	0.051	RMS	1709.998	-31.05	-13	18.05	Pass	401
1710	1715	0.1	RMS	1713.325	1.08	30	28.92	Pass	401



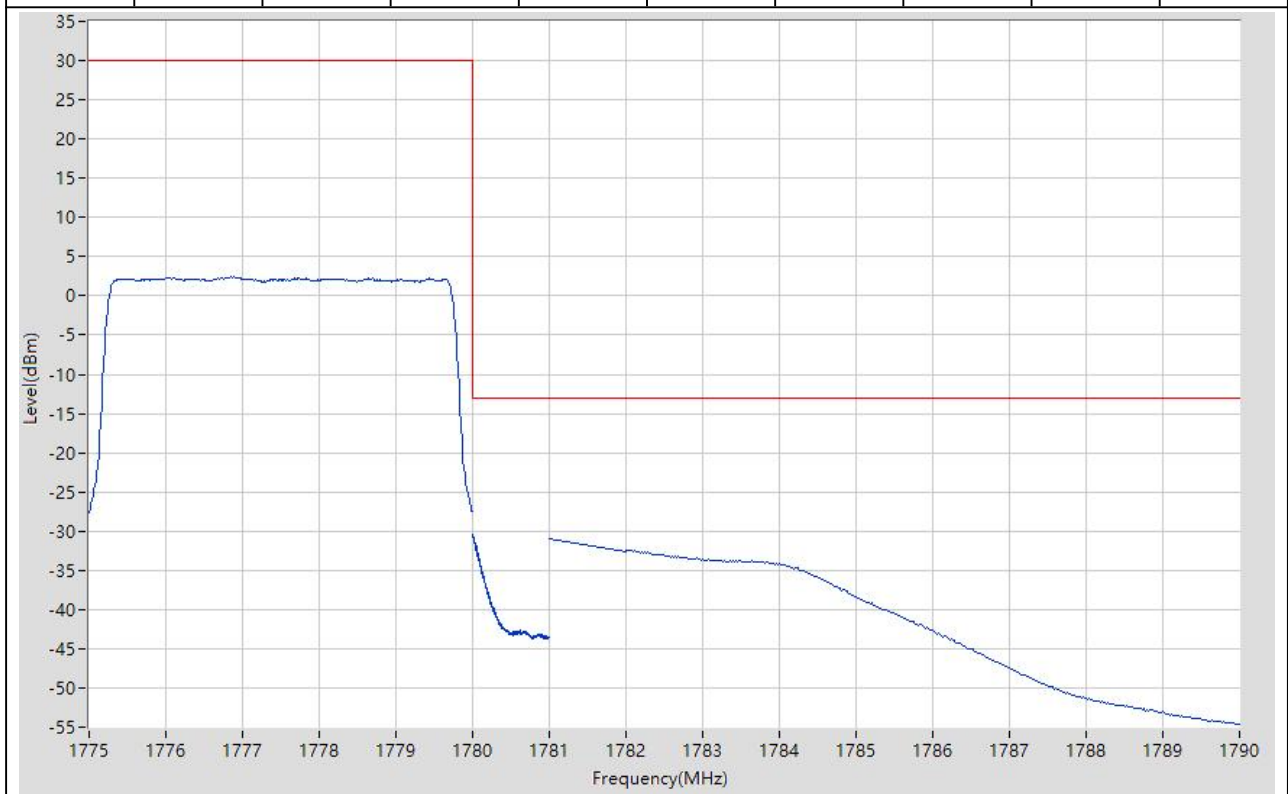
12.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	16.78	30	13.22	Pass	401
1780	1781	0.01	RMS	1780	-24.3	-13	11.3	Pass	401
1781	1782	1	RMS	1781	-40.82	-13	27.82	Pass	2
1782	1790	1	RMS	1782	-44.28	-13	31.28	Pass	401



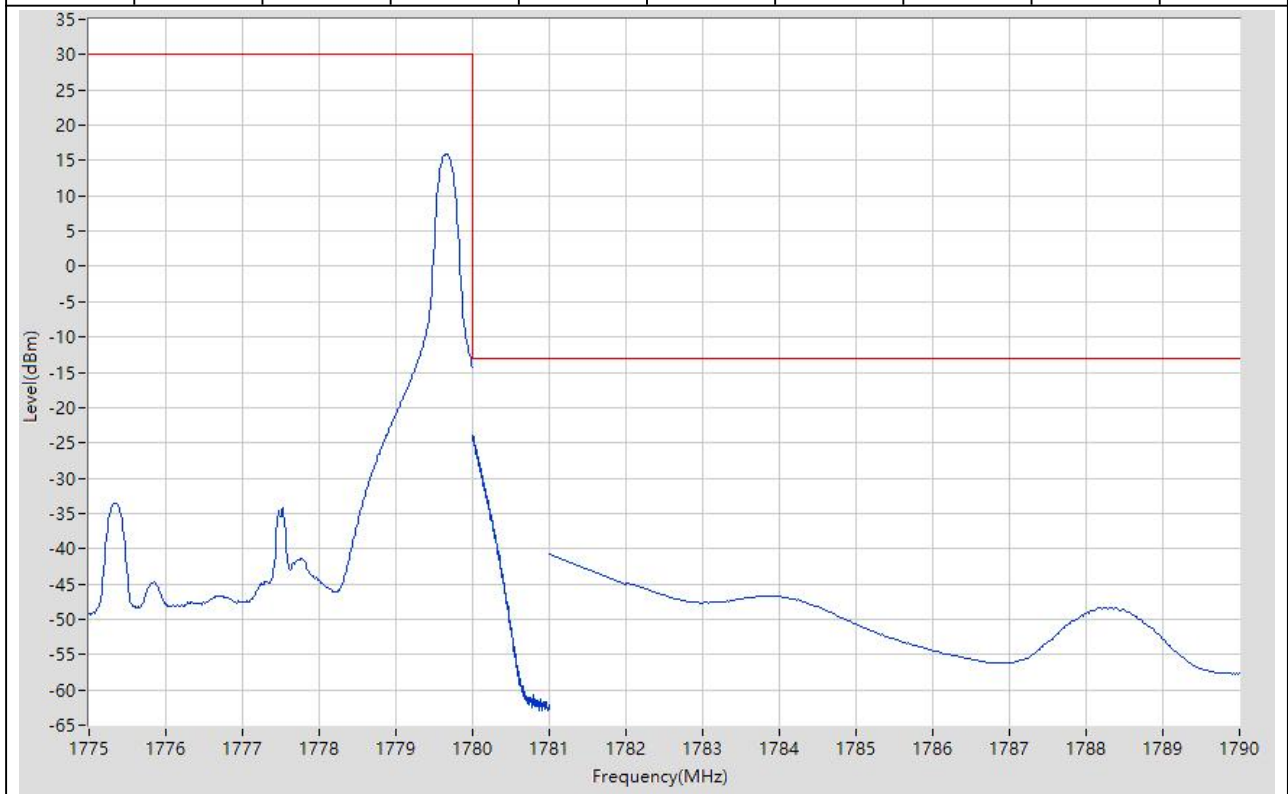
12.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

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	1776.888	2.4	30	27.6	Pass	401
1780	1781	0.051	RMS	1780.008	-30.35	-13	17.35	Pass	401
1781	1782	1	RMS	1781	-31.01	-13	18.01	Pass	2
1782	1790	1	RMS	1782.04	-32.4	-13	19.4	Pass	401



12.23 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	15.89	30	14.11	Pass	401
1780	1781	0.01	RMS	1780	-23.93	-13	10.93	Pass	401
1781	1782	1	RMS	1781	-40.76	-13	27.76	Pass	2
1782	1790	1	RMS	1782	-44.81	-13	31.81	Pass	401



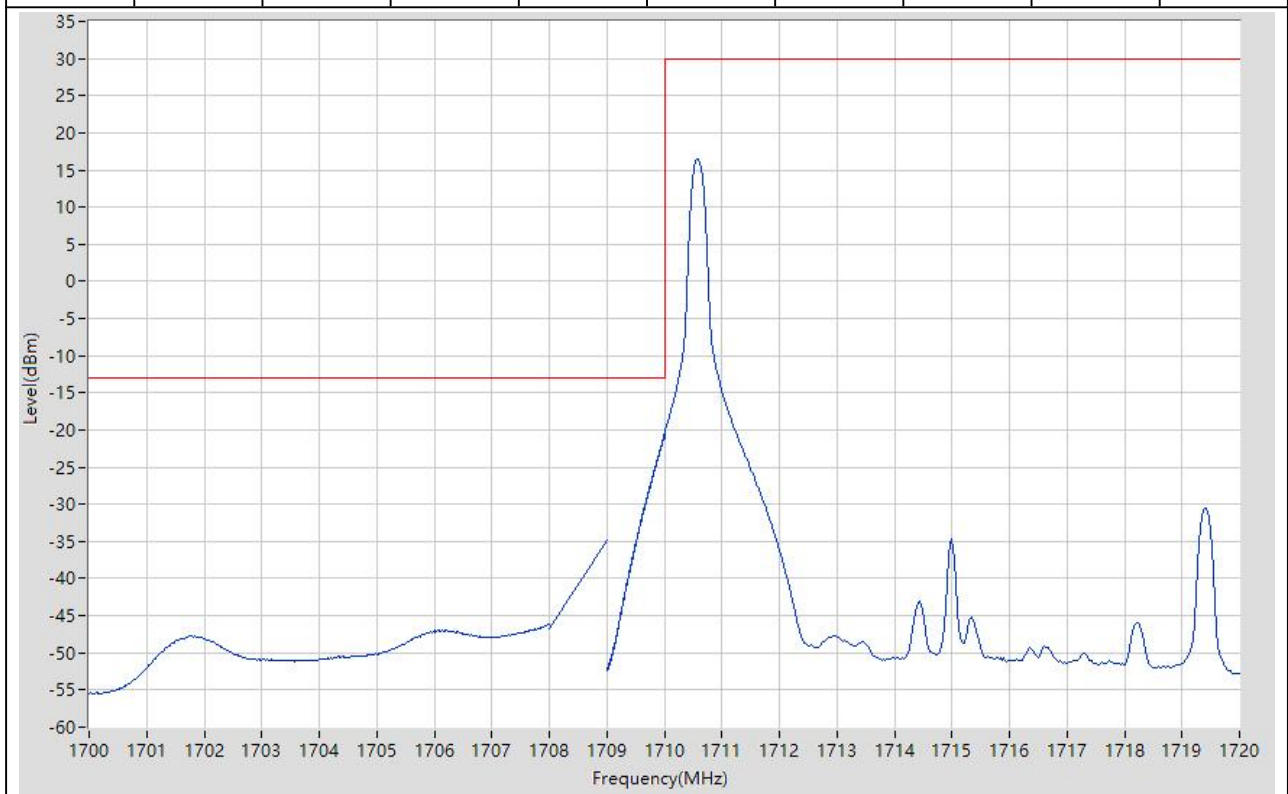
12.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

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	1775.575	1.41	30	28.59	Pass	401
1780	1781	0.051	RMS	1780.003	-31.16	-13	18.16	Pass	401
1781	1782	1	RMS	1781	-31.76	-13	18.76	Pass	2
1782	1790	1	RMS	1782	-33.06	-13	20.06	Pass	401



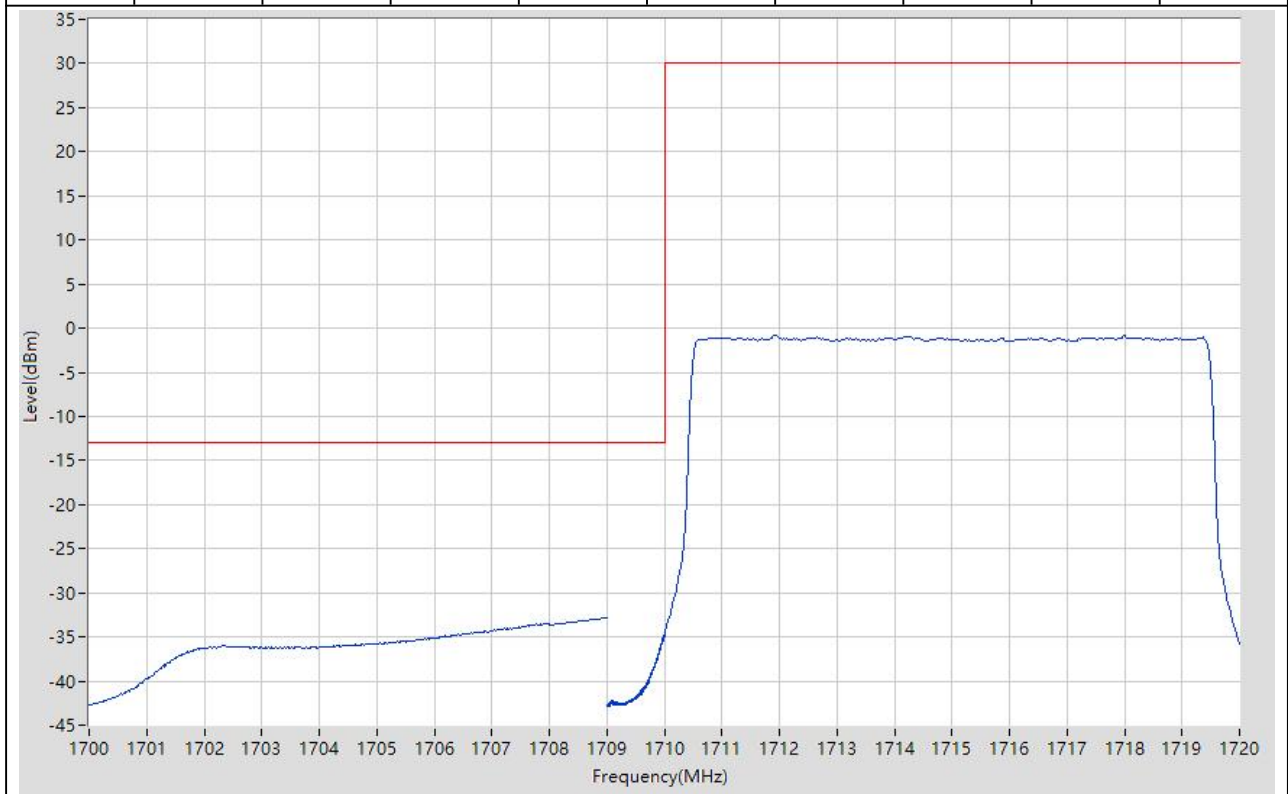
**12.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:132022,
Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.16	-13	33.16	Pass	401
1708	1709	1	RMS	1709	-34.86	-13	21.86	Pass	2
1709	1710	0.1	RMS	1709.995	-20.66	-13	7.66	Pass	401
1710	1720	0.1	RMS	1710.575	16.51	30	13.49	Pass	401



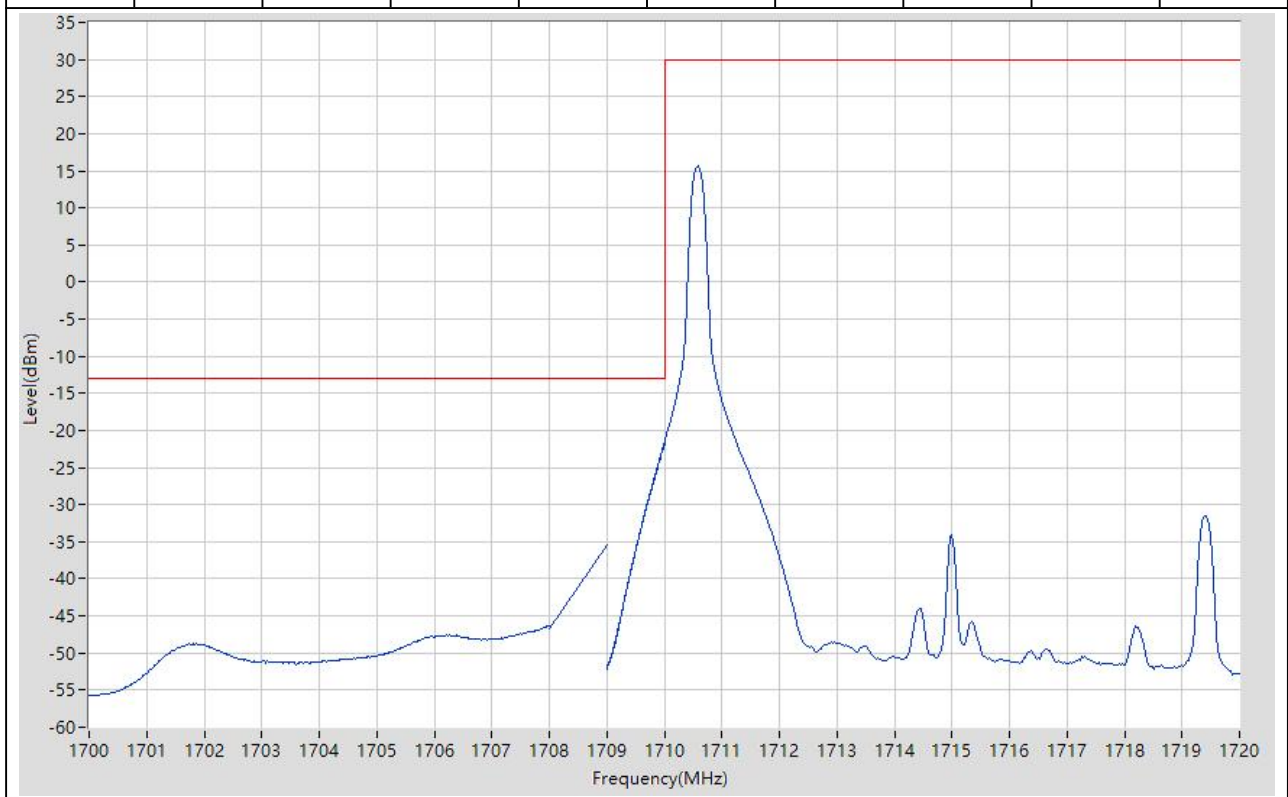
**12.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:132022,
Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

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	1708	-33.45	-13	20.45	Pass	401
1708	1709	1	RMS	1709	-32.85	-13	19.85	Pass	2
1709	1710	0.1	RMS	1710	-34.51	-13	21.51	Pass	401
1710	1720	0.1	RMS	1711.92 5	-0.8	30	30.8	Pass	401



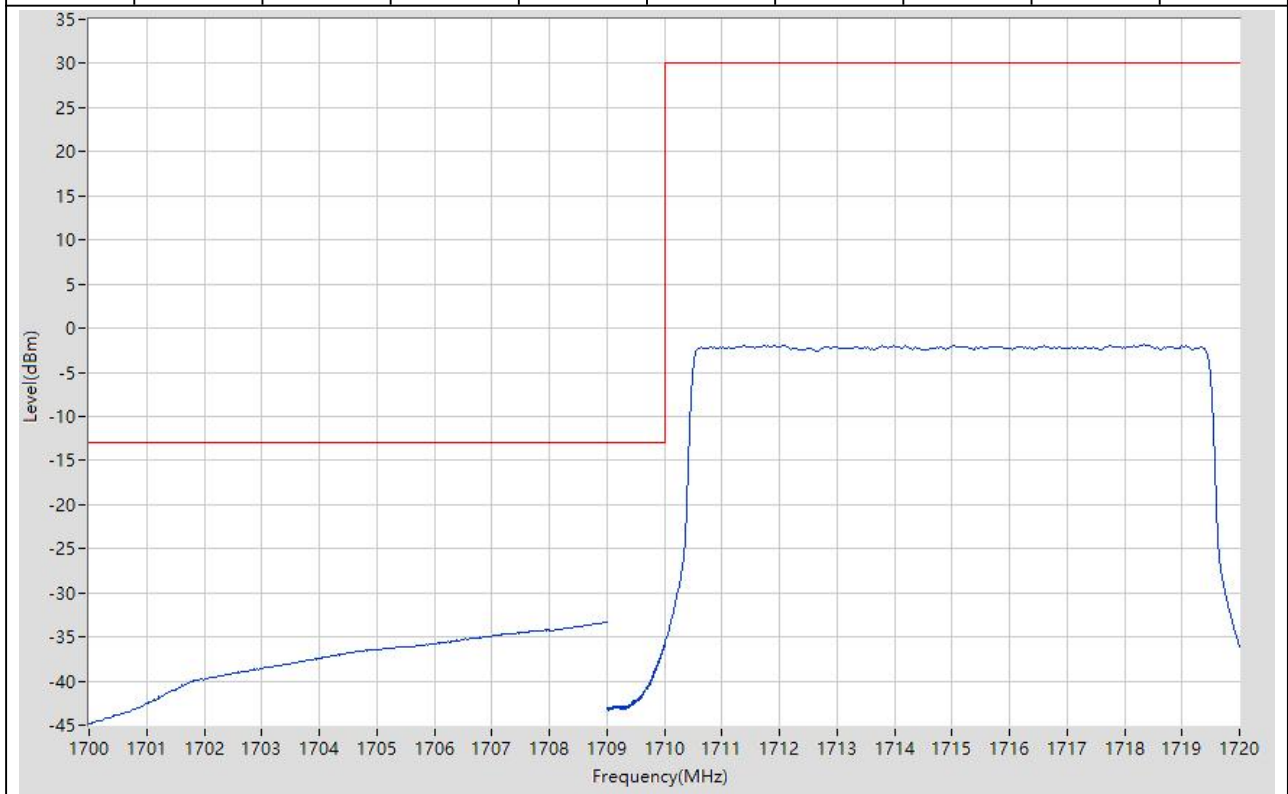
**12.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:132022,
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-46.28	-13	33.28	Pass	401
1708	1709	1	RMS	1709	-35.34	-13	22.34	Pass	2
1709	1710	0.1	RMS	1710	-21.62	-13	8.62	Pass	401
1710	1720	0.1	RMS	1710.6	15.71	30	14.29	Pass	401



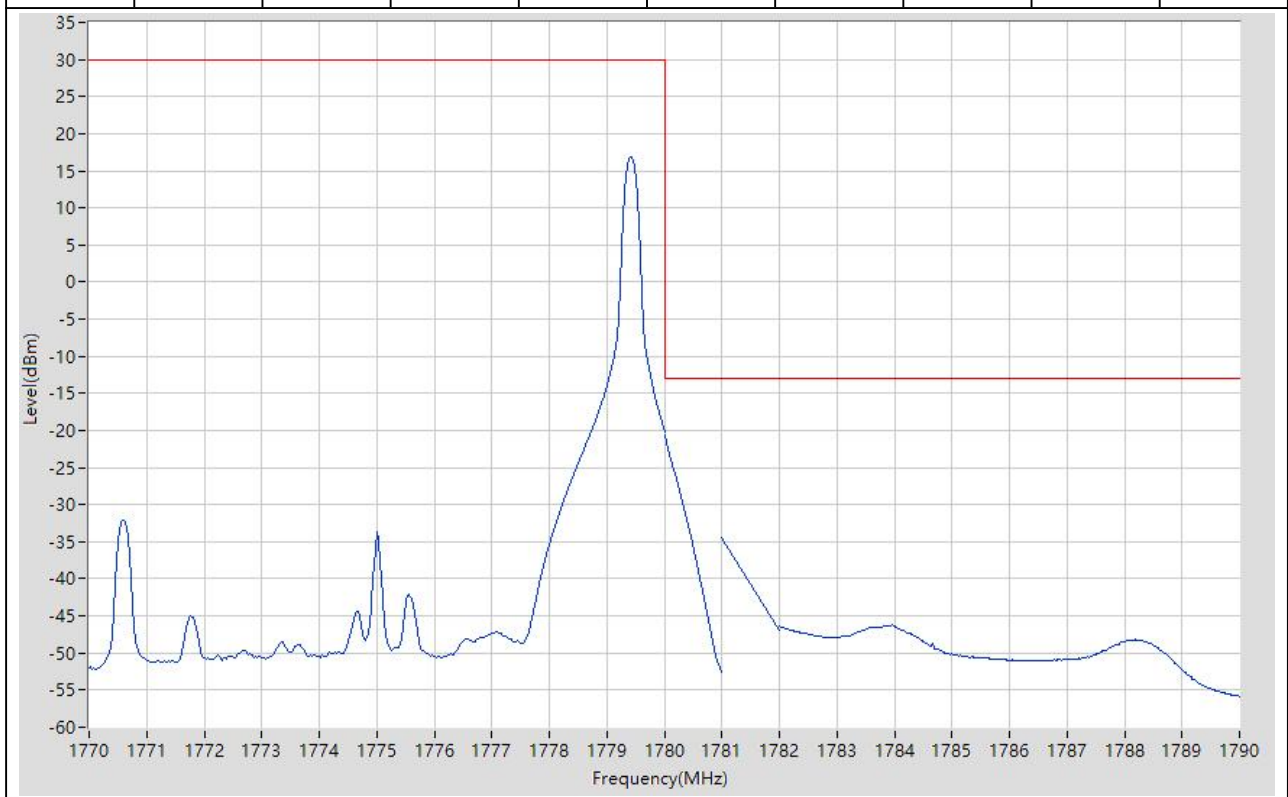
12.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-34.16	-13	21.16	Pass	401
1708	1709	1	RMS	1709	-33.38	-13	20.38	Pass	2
1709	1710	0.1	RMS	1709.998	-35.93	-13	22.93	Pass	401
1710	1720	0.1	RMS	1718.35	-1.87	30	31.87	Pass	401



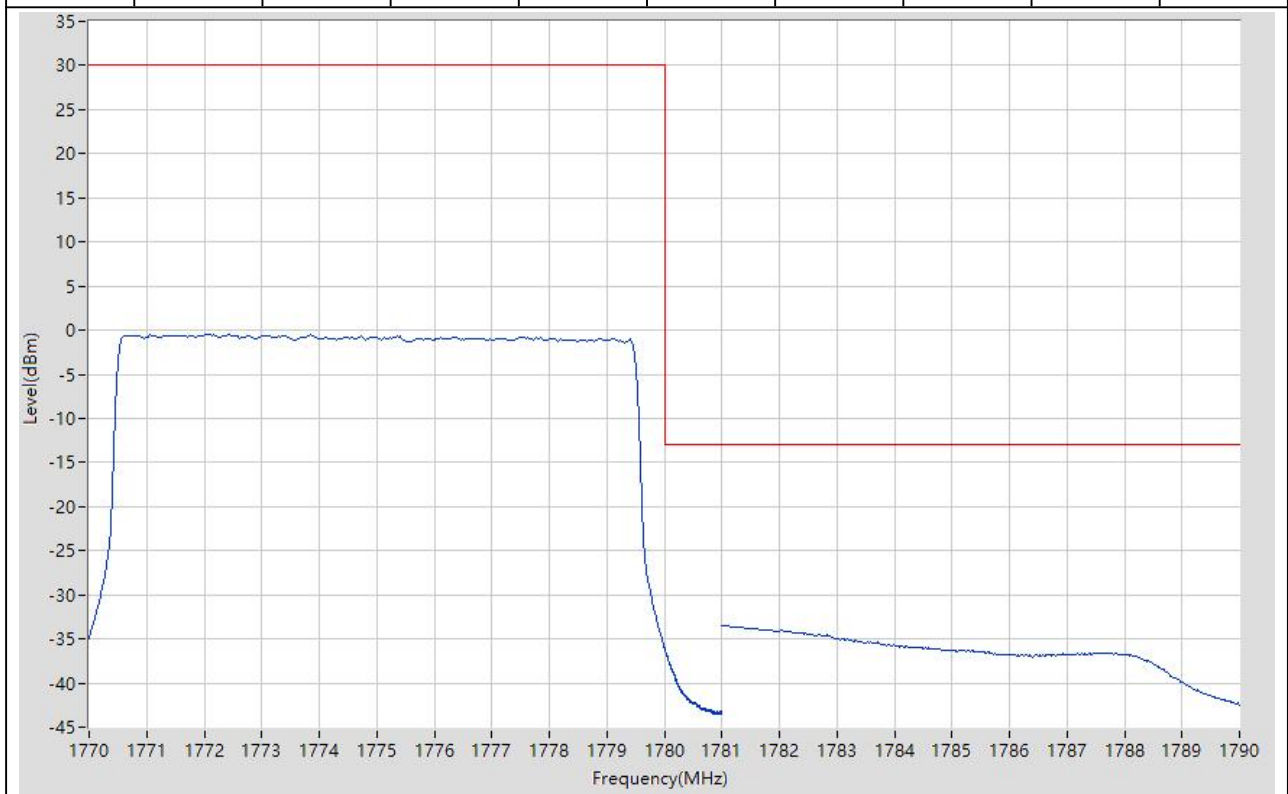
12.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	16.85	30	13.15	Pass	401
1780	1781	0.1	RMS	1780	-20.62	-13	7.62	Pass	11
1781	1782	1	RMS	1781	-34.45	-13	21.45	Pass	2
1782	1790	1	RMS	1783.96	-46.23	-13	33.23	Pass	401



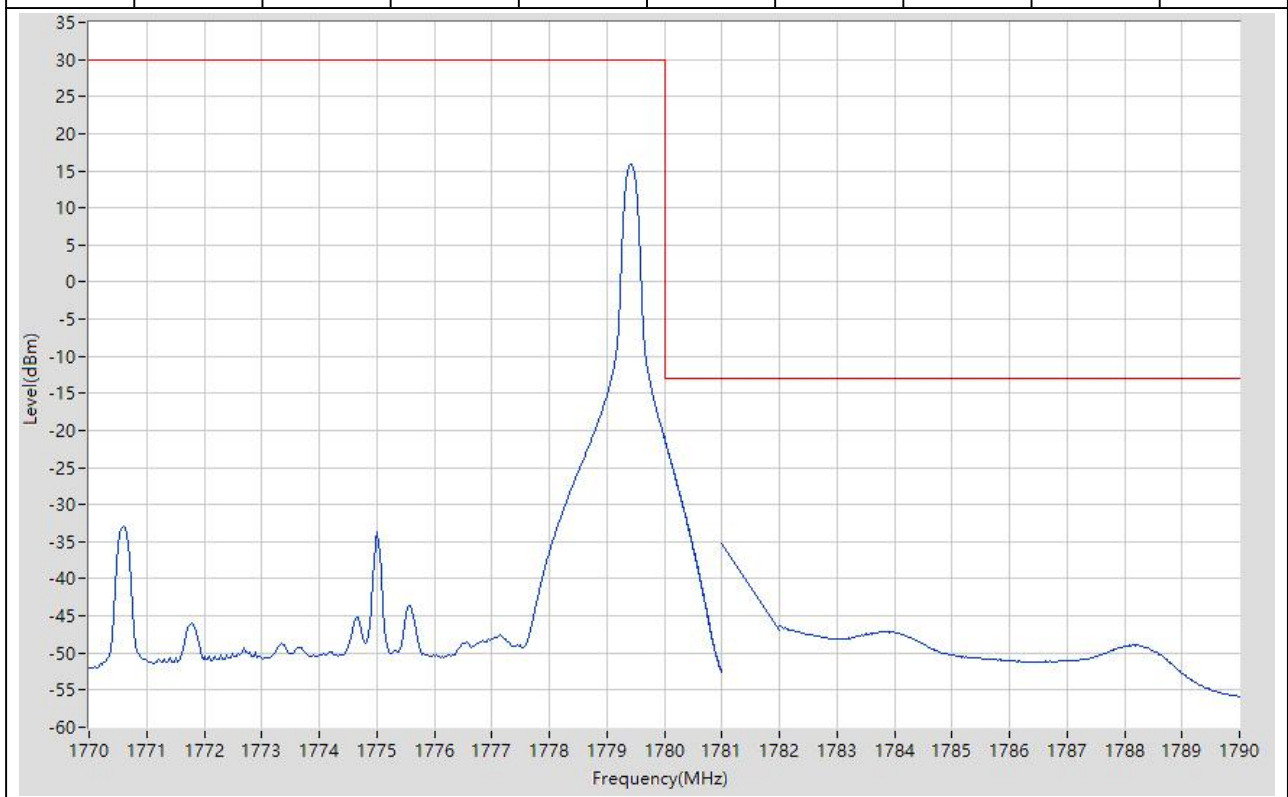
12.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

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	-0.48	30	30.48	Pass	401
1780	1781	0.1	RMS	1780.003	-35.93	-13	22.93	Pass	401
1781	1782	1	RMS	1781	-33.52	-13	20.52	Pass	2
1782	1790	1	RMS	1782.02	-33.99	-13	20.99	Pass	401



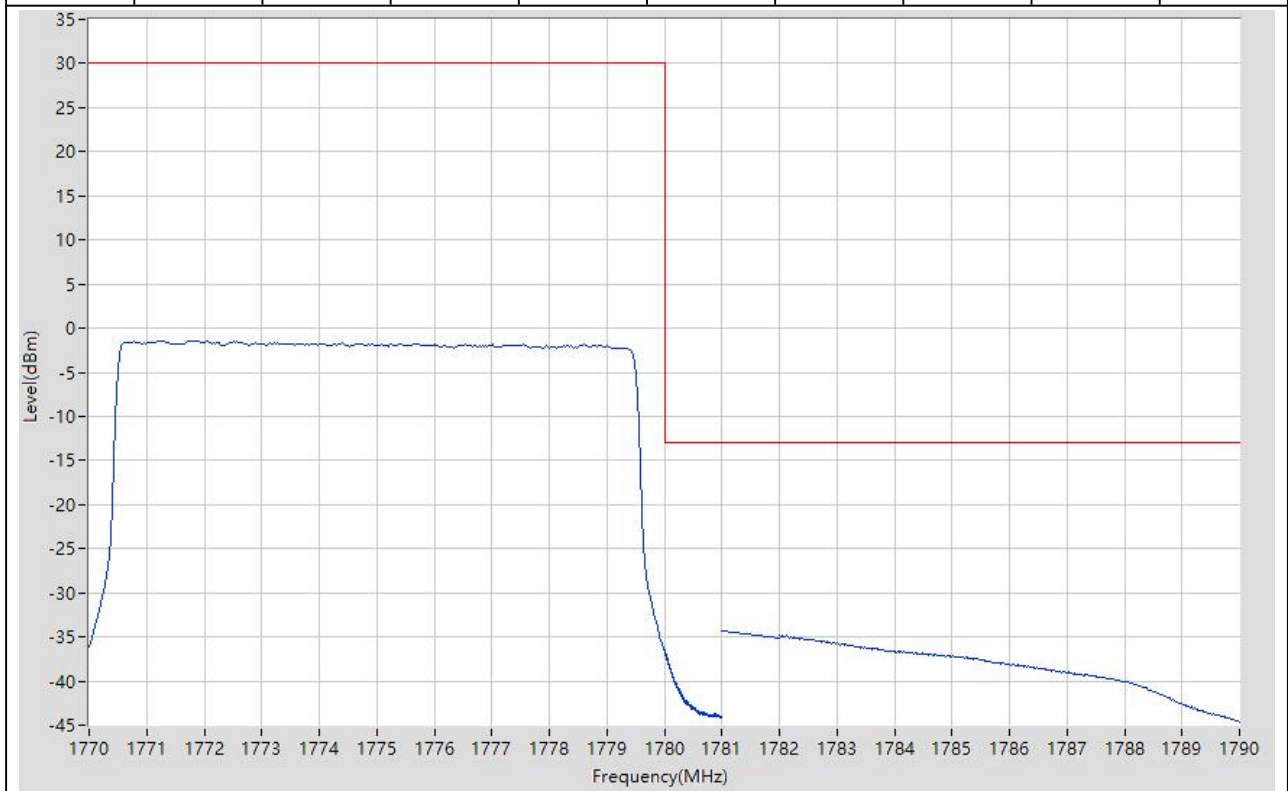
12.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	1779.4	15.88	30	14.12	Pass	401
1780	1781	0.1	RMS	1780	-20.84	-13	7.84	Pass	401
1781	1782	1	RMS	1781	-35.17	-13	22.17	Pass	2
1782	1790	1	RMS	1782	-46.37	-13	33.37	Pass	401



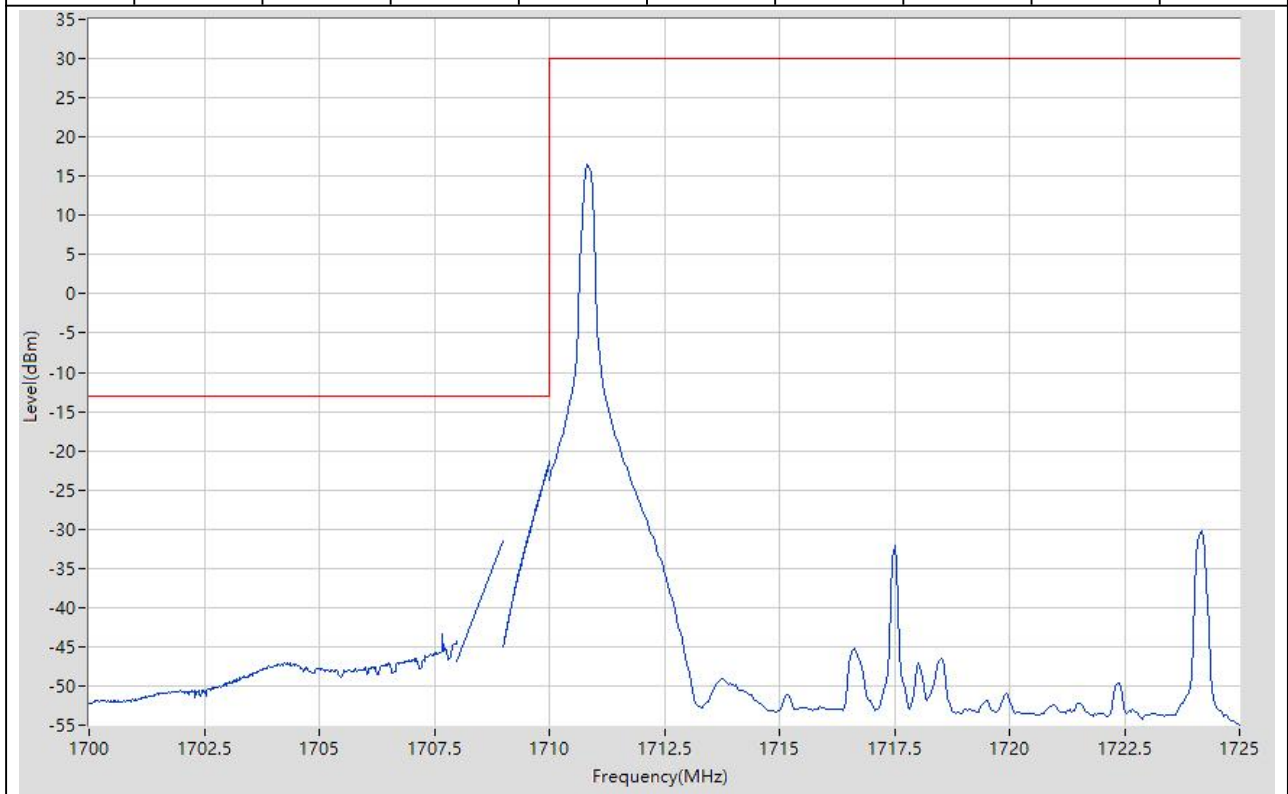
12.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

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	-1.41	30	31.41	Pass	401
1780	1781	0.1	RMS	1780.003	-36.38	-13	23.38	Pass	401
1781	1782	1	RMS	1781	-34.26	-13	21.26	Pass	2
1782	1790	1	RMS	1782.04	-34.84	-13	21.84	Pass	401



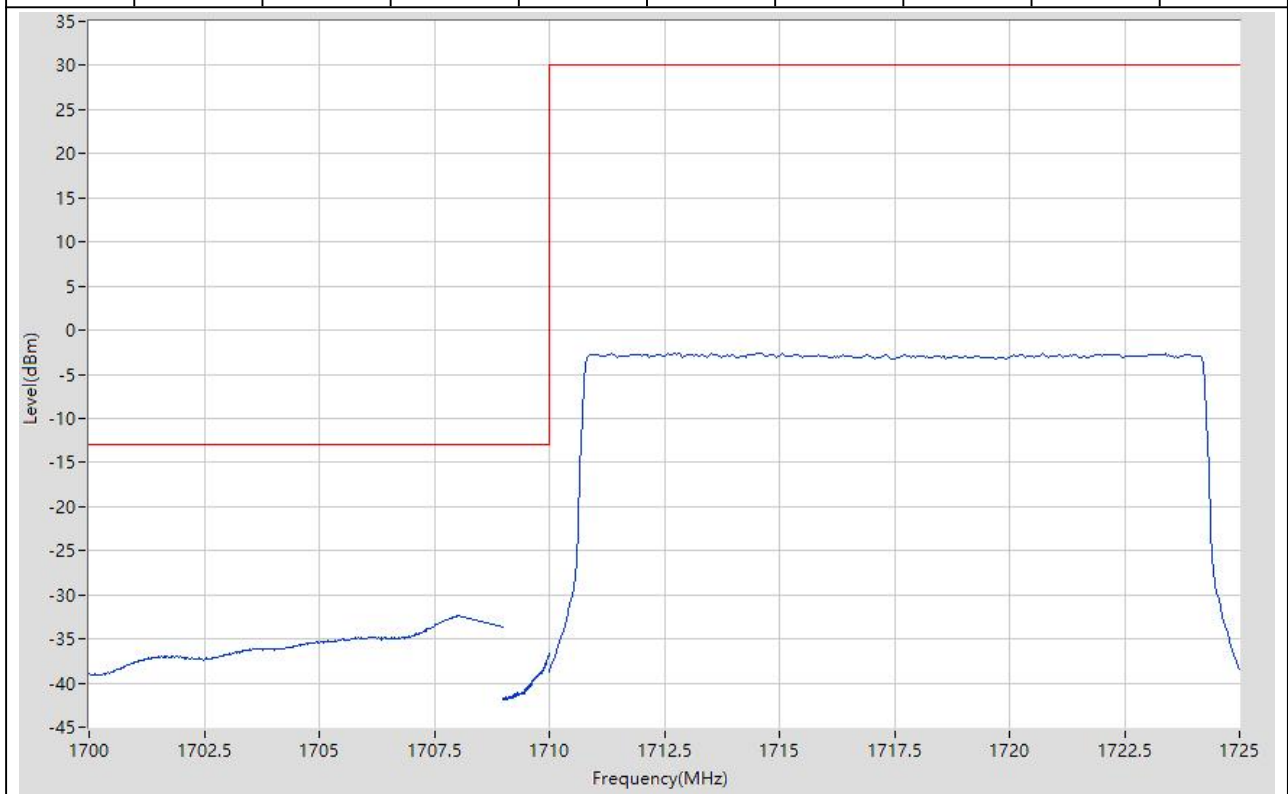
12.33 LTE Band Edge_Part22-24-27(NTNV)(Subtest:33, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.68	-43.39	-13	30.39	Pass	401
1708	1709	1	RMS	1709	-31.59	-13	18.59	Pass	2
1709	1710	0.15	RMS	1710	-21.45	-13	8.45	Pass	401
1710	1725	0.1	RMS	1710.825	16.44	30	13.56	Pass	401



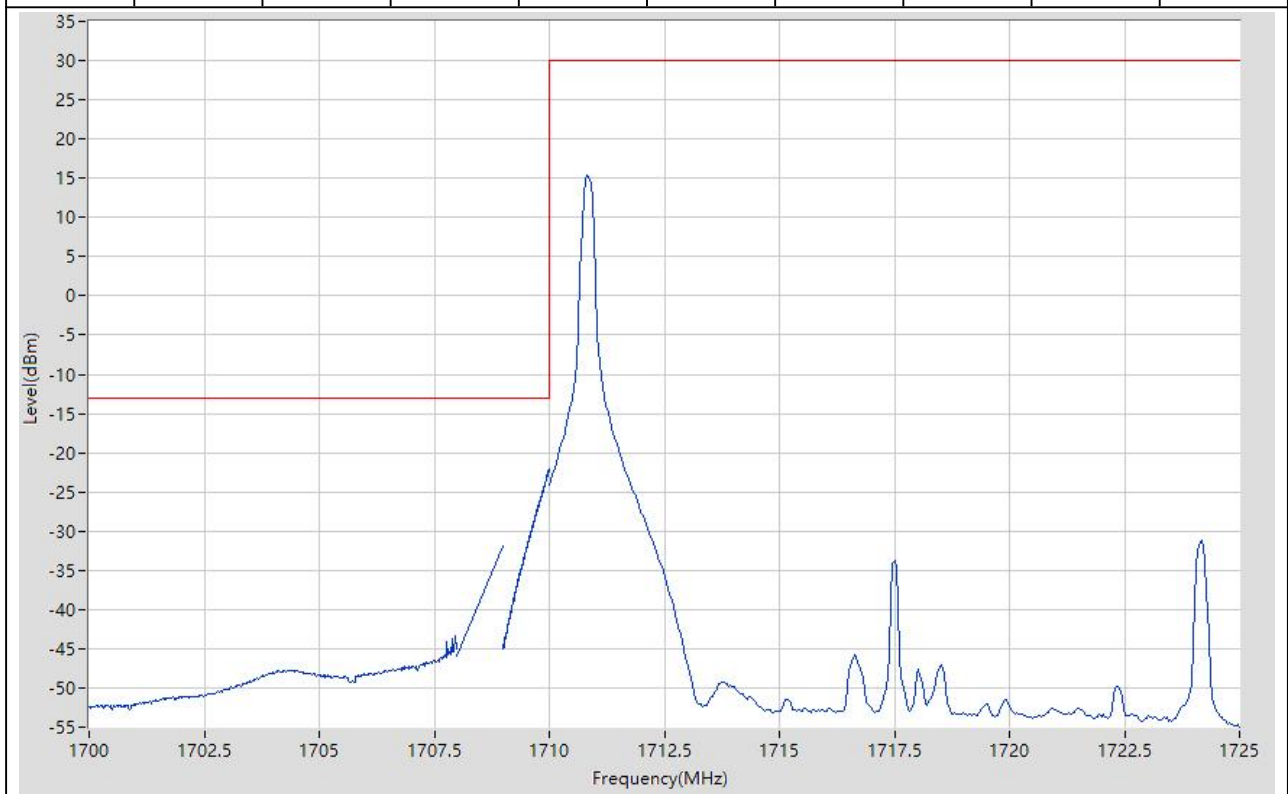
12.34 LTE Band Edge_Part22-24-27(NTNV)(Subtest:34, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	-32.5	-13	19.5	Pass	401
1708	1709	1	RMS	1708	-32.41	-13	19.41	Pass	2
1709	1710	0.15	RMS	1709.998	-36.63	-13	23.63	Pass	401
1710	1725	0.1	RMS	1714.575	-2.58	30	32.58	Pass	401



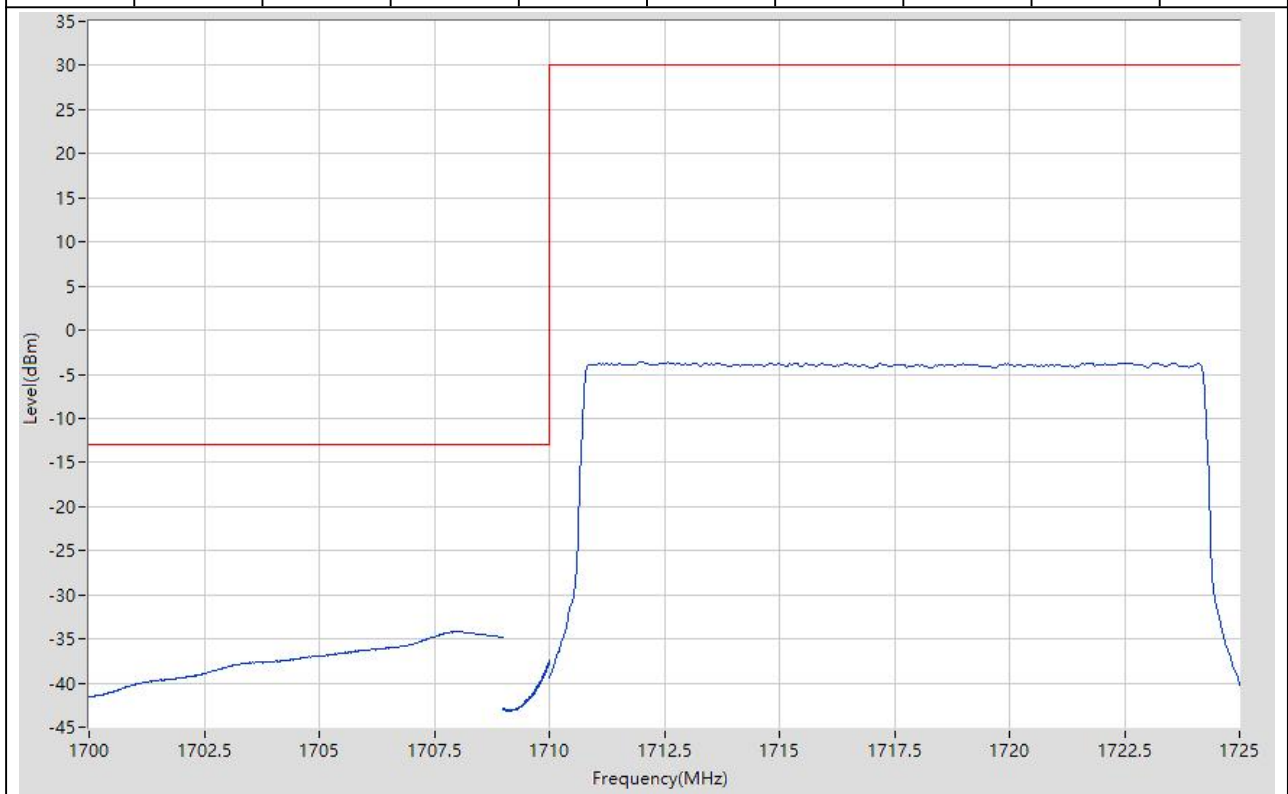
12.35 LTE Band Edge_Part22-24-27(NTNV)(Subtest:35, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.96	-43.29	-13	30.29	Pass	401
1708	1709	1	RMS	1709	-31.87	-13	18.87	Pass	2
1709	1710	0.15	RMS	1709.993	-22.1	-13	9.1	Pass	401
1710	1725	0.1	RMS	1710.825	15.48	30	14.52	Pass	401



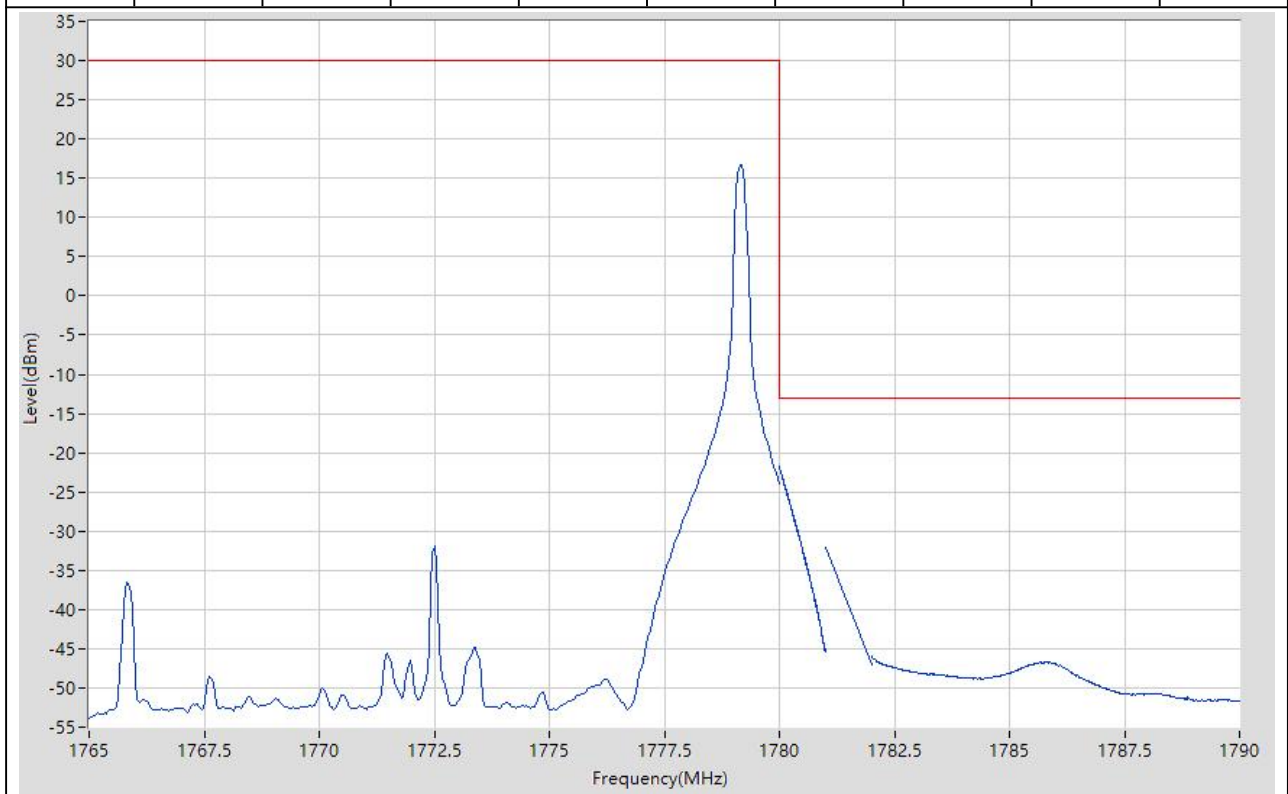
12.36 LTE Band Edge_Part22-24-27(NTNV)(Subtest:36, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-34.14	-13	21.14	Pass	401
1708	1709	1	RMS	1708	-34.08	-13	21.08	Pass	2
1709	1710	0.15	RMS	1709.998	-37.44	-13	24.44	Pass	401
1710	1725	0.1	RMS	1711.988	-3.59	30	33.59	Pass	401



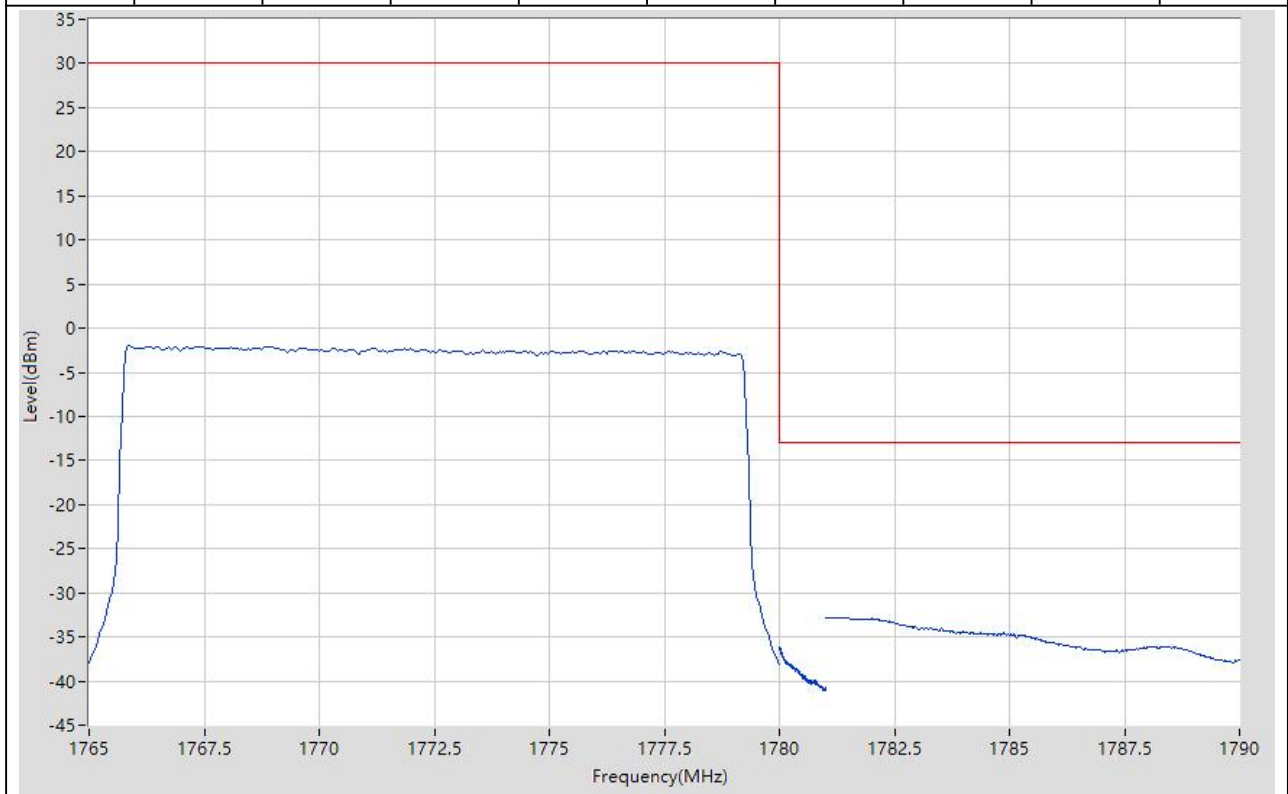
**12.37 LTE Band Edge_Part22-24-27(NTNV)(Subtest:37, Channel:132597,
Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	16.77	30	13.23	Pass	401
1780	1781	0.15	RMS	1780.00 5	-21.83	-13	8.83	Pass	401
1781	1782	1	RMS	1781	-32	-13	19	Pass	2
1782	1790	1	RMS	1782	-45.95	-13	32.95	Pass	401



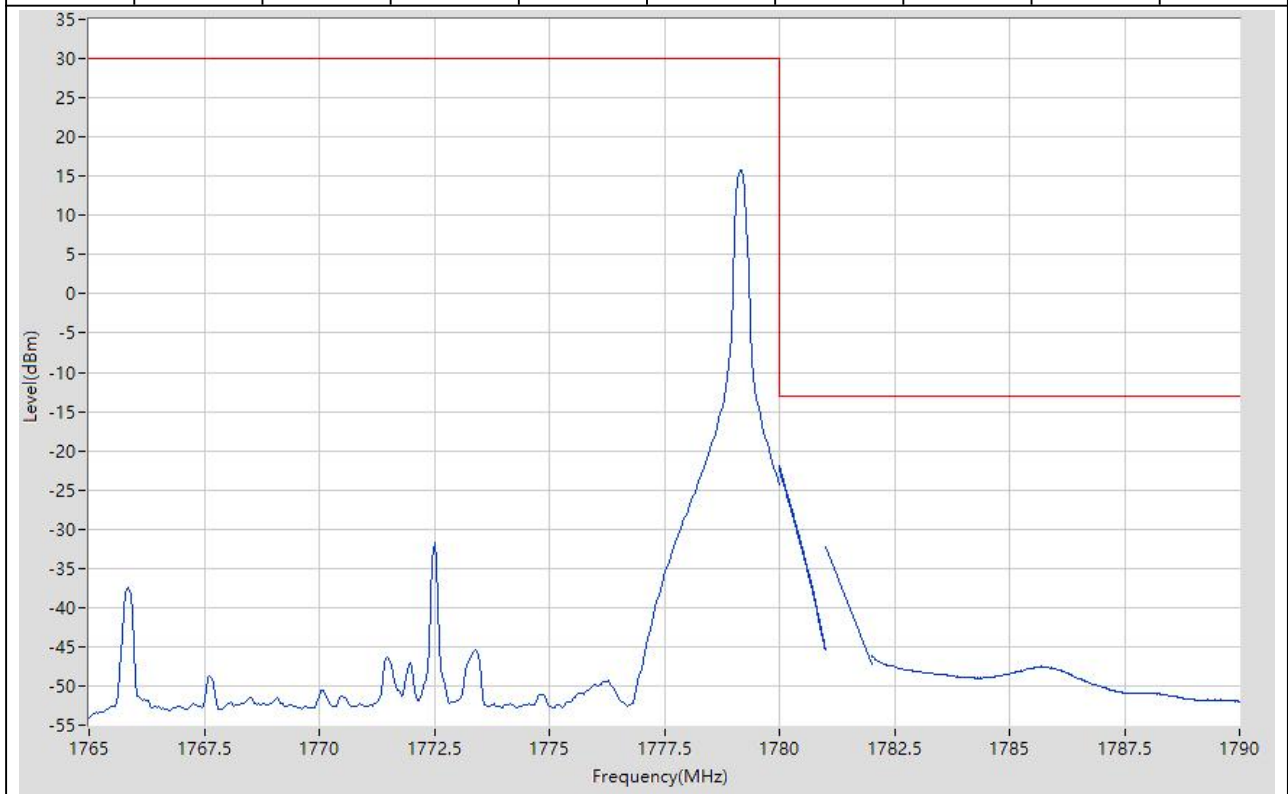
12.38 LTE Band Edge_Part22-24-27(NTNV)(Subtest:38, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

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	-1.97	30	31.97	Pass	401
1780	1781	0.15	RMS	1780	-36.09	-13	23.09	Pass	401
1781	1782	1	RMS	1781	-32.85	-13	19.85	Pass	2
1782	1790	1	RMS	1782	-32.76	-13	19.76	Pass	401



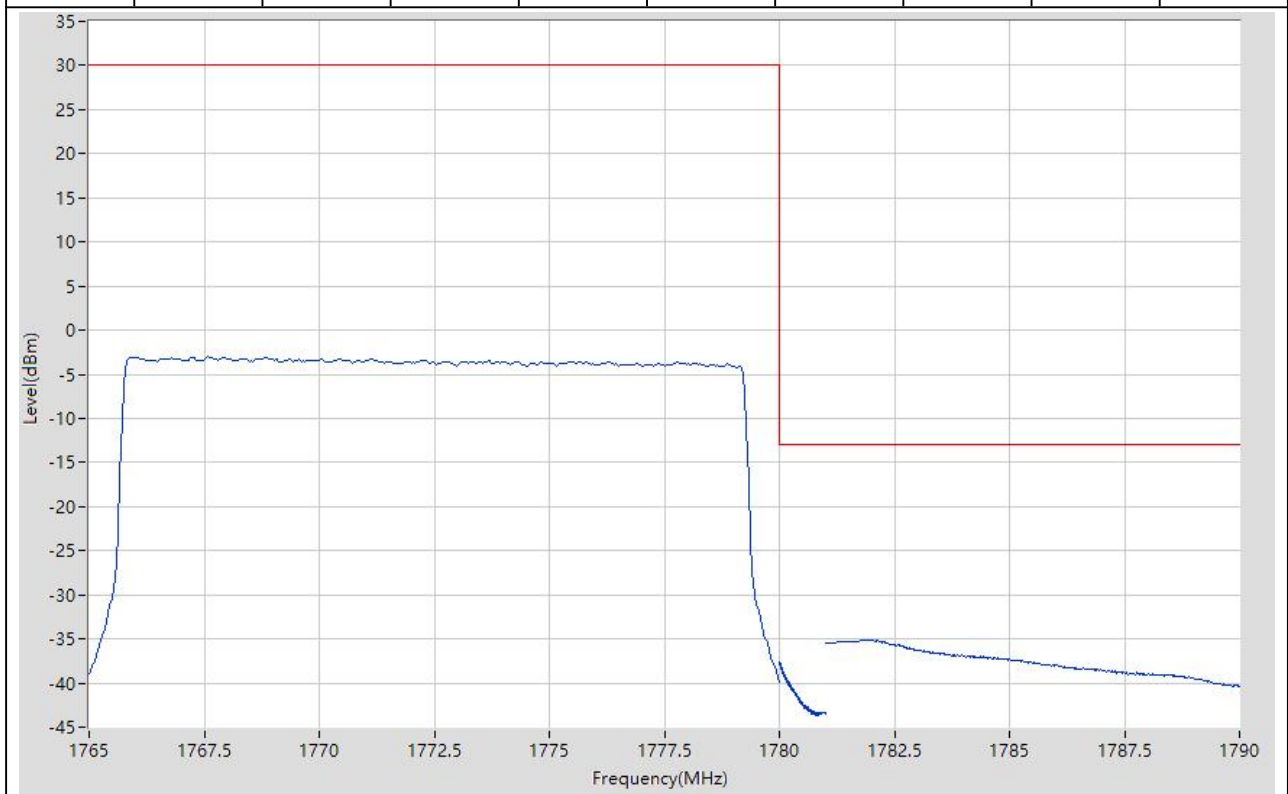
12.39 LTE Band Edge_Part22-24-27(NTNV)(Subtest:39, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	15.8	30	14.2	Pass	401
1780	1781	0.15	RMS	1780	-21.97	-13	8.97	Pass	401
1781	1782	1	RMS	1781	-32.2	-13	19.2	Pass	2
1782	1790	1	RMS	1782	-46.1	-13	33.1	Pass	401



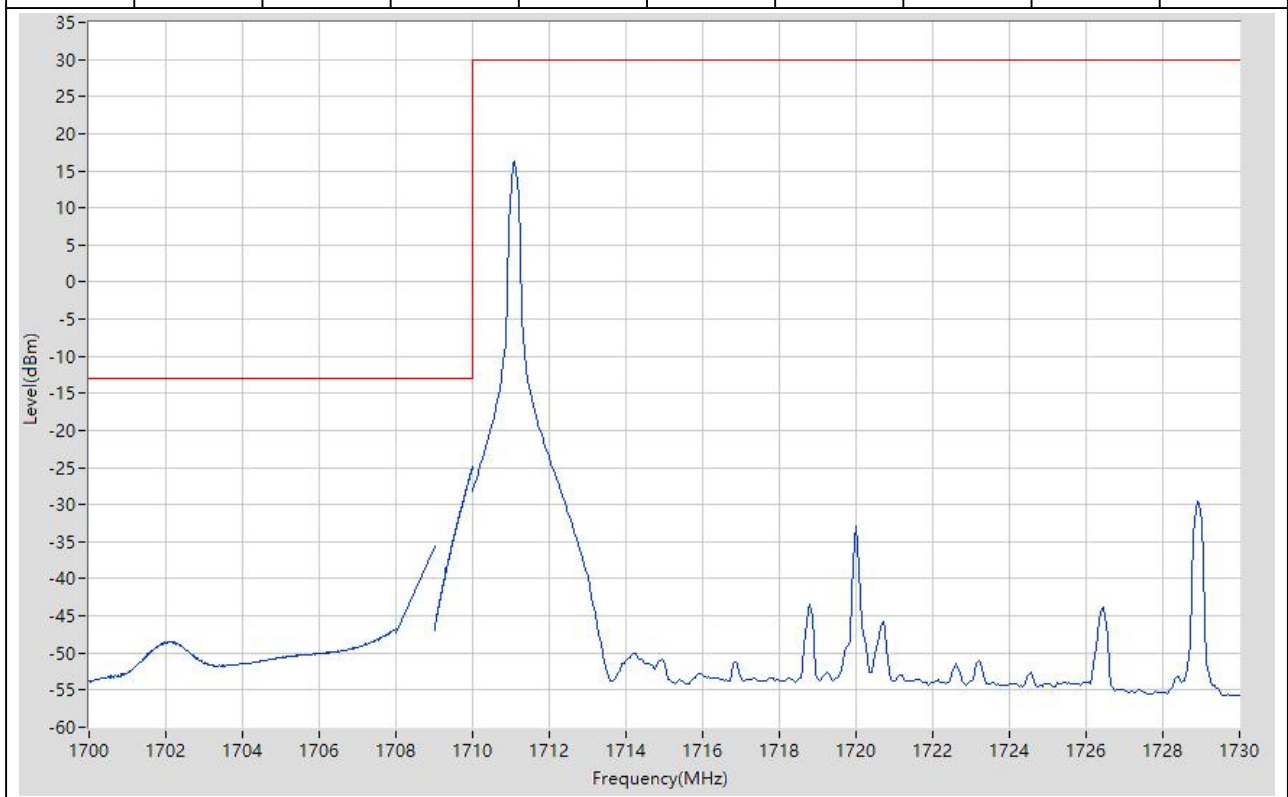
12.40 LTE Band Edge_Part22-24-27(NTNV)(Subtest:40, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

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	1767.588	-2.99	30	32.99	Pass	401
1780	1781	0.15	RMS	1780.008	-37.61	-13	24.61	Pass	401
1781	1782	1	RMS	1782	-35.19	-13	22.19	Pass	2
1782	1790	1	RMS	1782.04	-35.1	-13	22.1	Pass	401



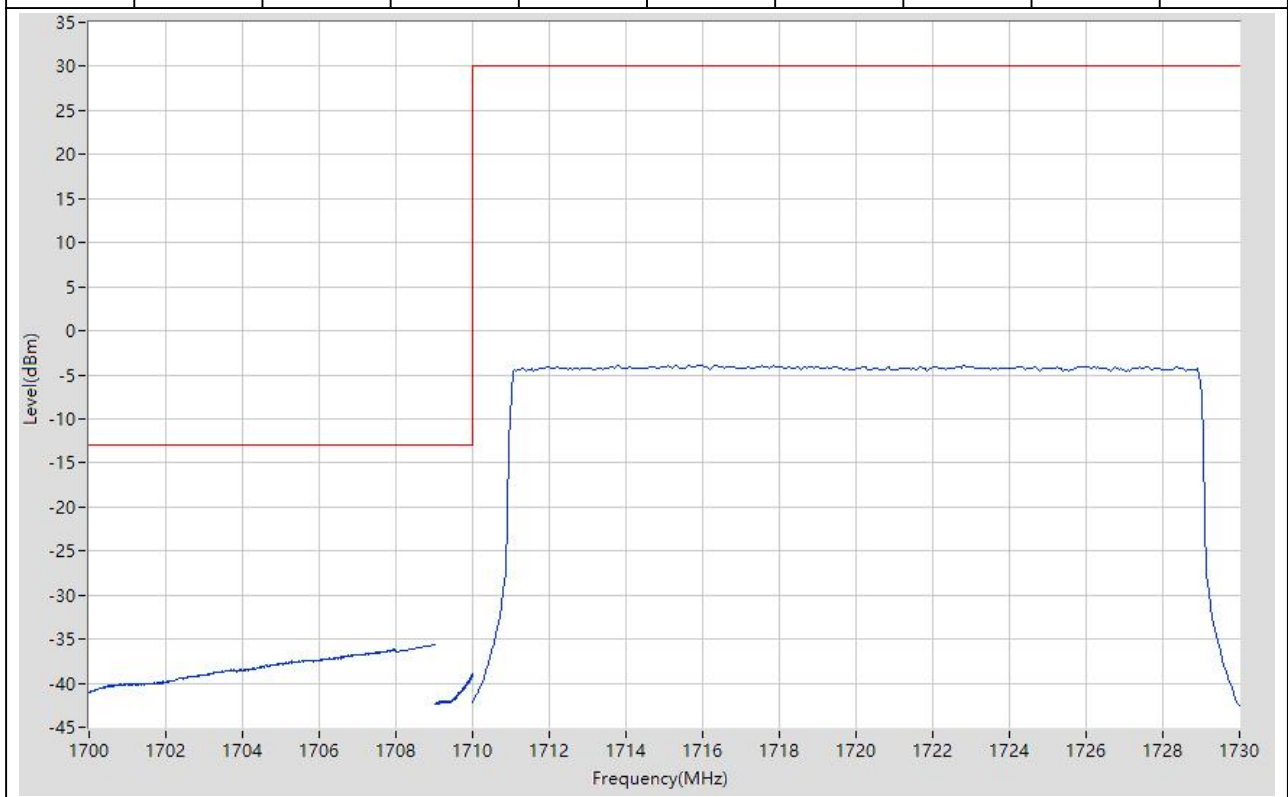
12.41 LTE Band Edge_Part22-24-27(NTNV)(Subtest:41, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-46.69	-13	33.69	Pass	401
1708	1709	1	RMS	1709	-35.59	-13	22.59	Pass	2
1709	1710	0.2	RMS	1710	-24.88	-13	11.88	Pass	401
1710	1730	0.1	RMS	1711.1	16.19	30	13.81	Pass	401



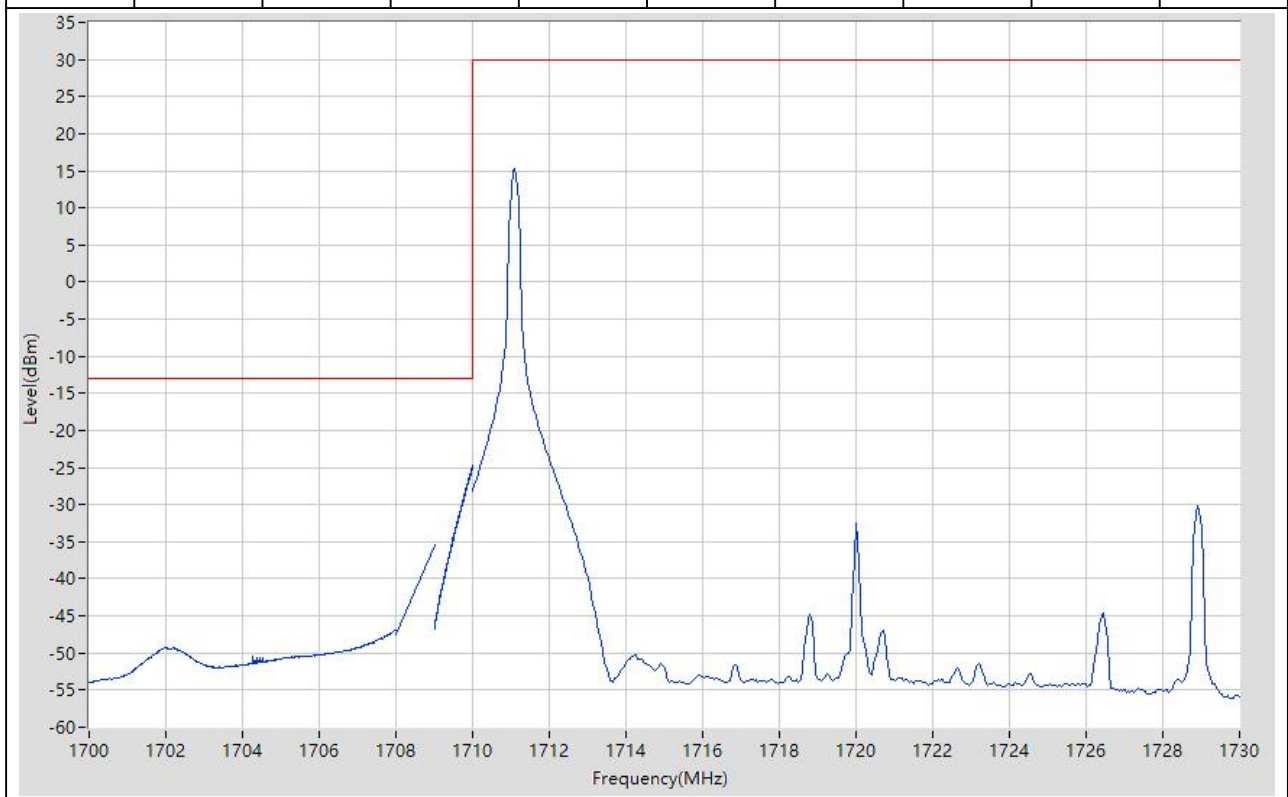
12.42 LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1707.94	-36.21	-13	23.21	Pass	401
1708	1709	1	RMS	1709	-35.58	-13	22.58	Pass	2
1709	1710	0.2	RMS	1710	-38.96	-13	25.96	Pass	401
1710	1730	0.1	RMS	1715.9	-3.91	30	33.91	Pass	401



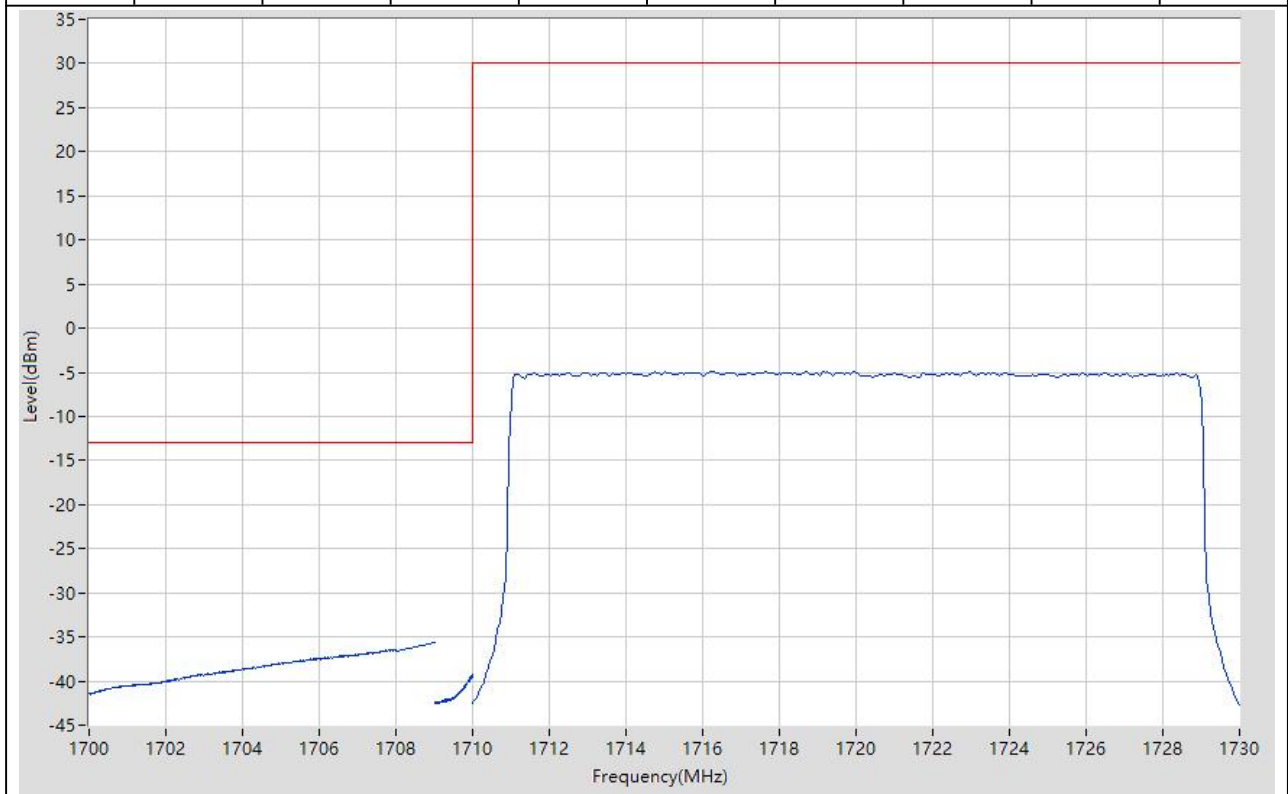
12.43 LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1700	1708	1	RMS	1708	-46.85	-13	33.85	Pass	401
1708	1709	1	RMS	1709	-35.35	-13	22.35	Pass	2
1709	1710	0.2	RMS	1710	-24.71	-13	11.71	Pass	401
1710	1730	0.1	RMS	1711.1	15.35	30	14.65	Pass	401



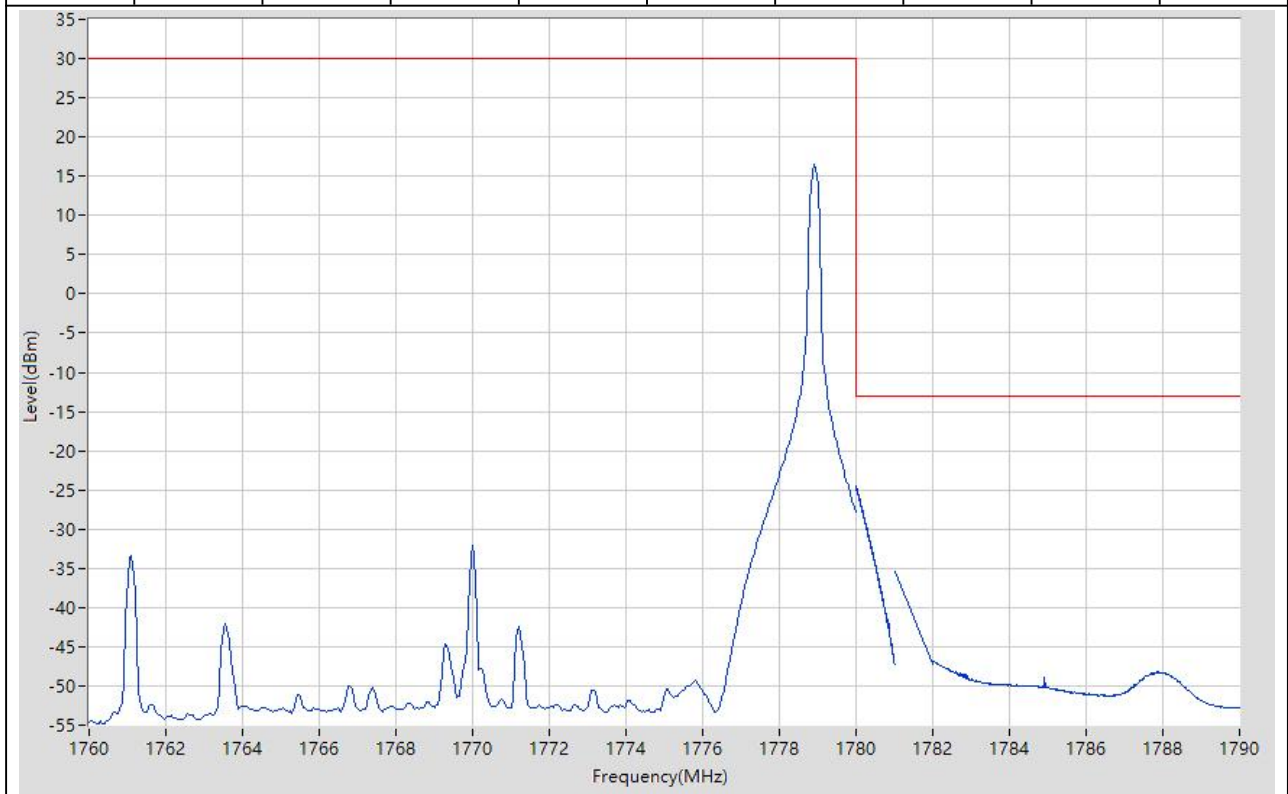
12.44 LTE Band Edge_Part22-24-27(NTNV)(Subtest:44, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	-36.46	-13	23.46	Pass	401
1708	1709	1	RMS	1709	-35.71	-13	22.71	Pass	2
1709	1710	0.2	RMS	1709.998	-39.26	-13	26.26	Pass	401
1710	1730	0.1	RMS	1717.65	-4.88	30	34.88	Pass	401



12.45 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	16.48	30	13.52	Pass	401
1780	1781	0.2	RMS	1780.005	-24.52	-13	11.52	Pass	401
1781	1782	1	RMS	1781	-35.47	-13	22.47	Pass	2
1782	1790	1	RMS	1782	-46.82	-13	33.82	Pass	401



12.46 LTE Band Edge_Part22-24-27(NTNV)(Subtest:46, Channel:132572, 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
1760	1780	0.1	RMS	1766.25	-3.46	30	33.46	Pass	401
1780	1781	0.2	RMS	1780	-39.63	-13	26.63	Pass	401
1781	1782	1	RMS	1781	-36.46	-13	23.46	Pass	2
1782	1790	1	RMS	1782.02	-36.84	-13	23.84	Pass	401

