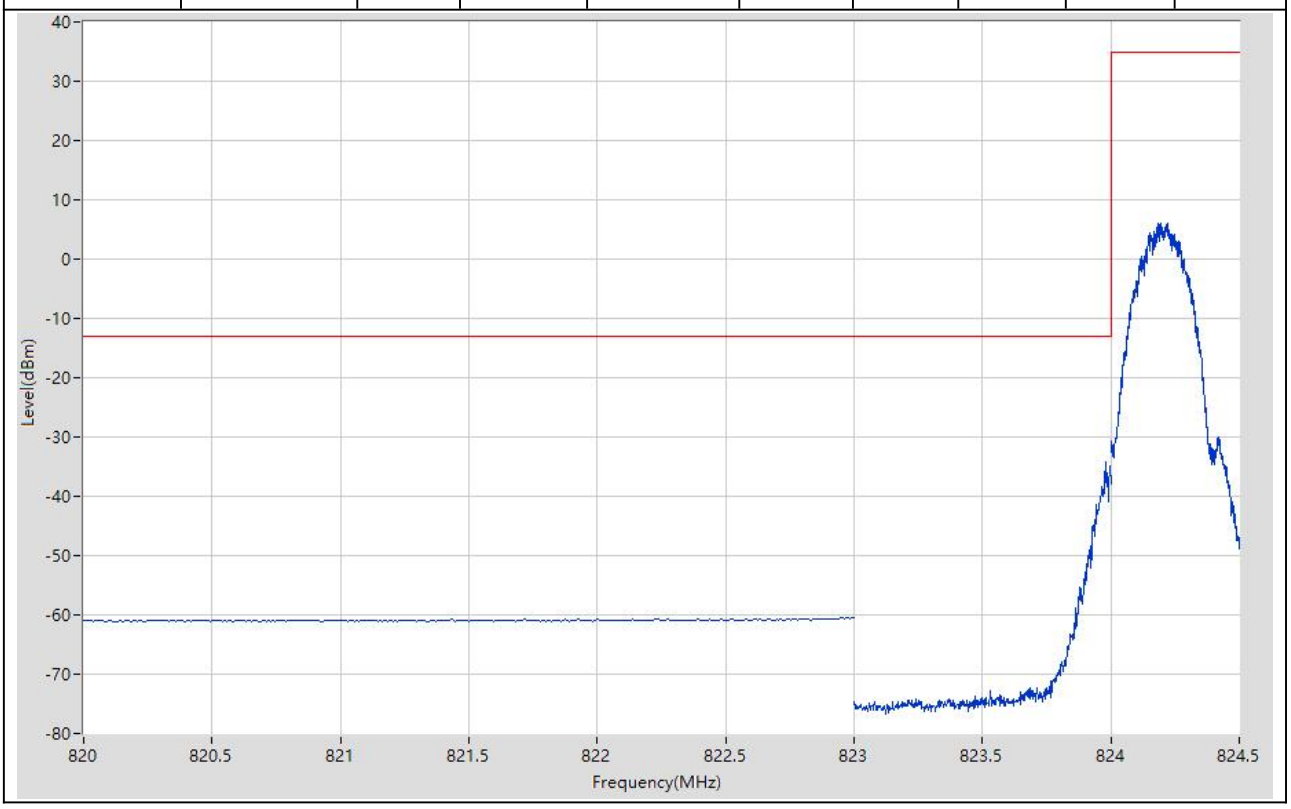
Annex A.6 Band Edge

1. GSM_GSM850

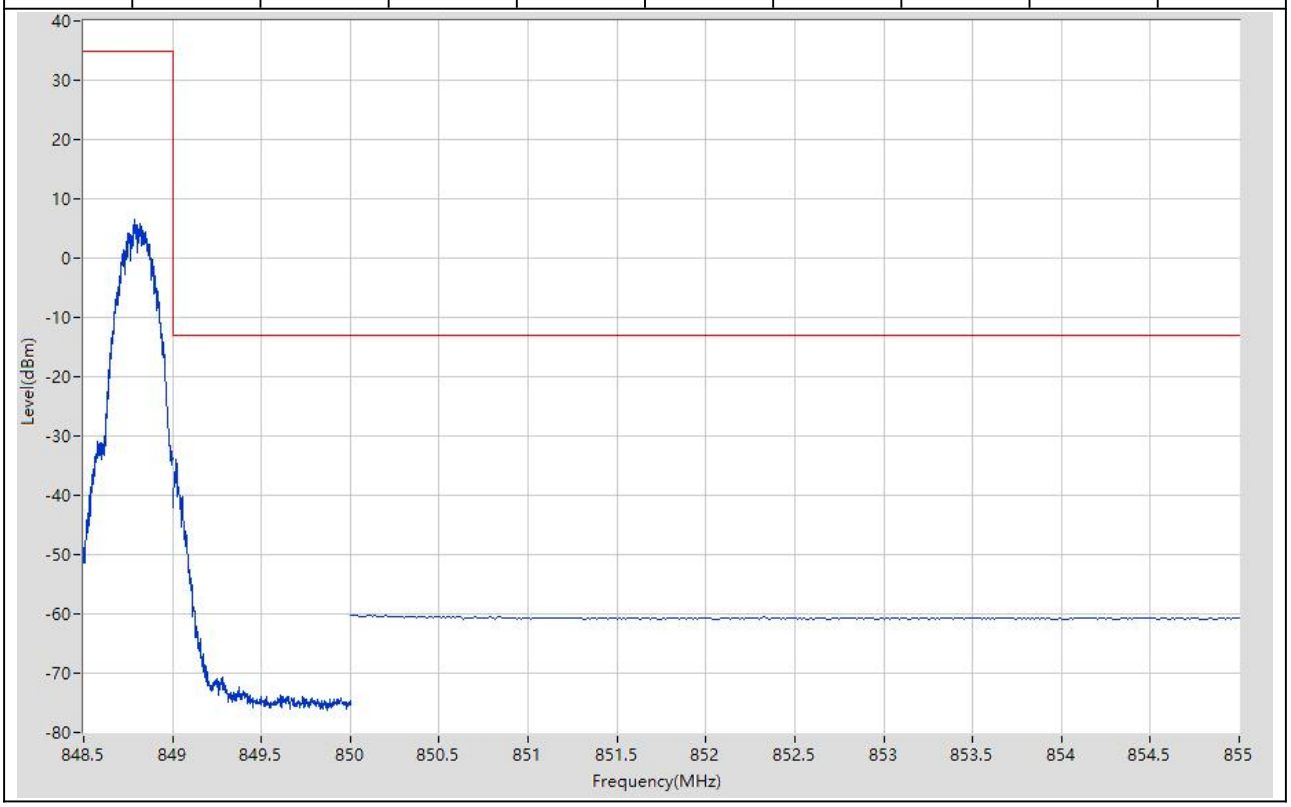
1.1 GSM Band Edge_Part22-24(NTNV)(Channel:128)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
820	823	0.1	RMS	822.948	-60.48	-13	47.48	Pass	401
823	824	0.003	RMS	823.98	-34.13	-13	21.13	Pass	401
824	824.5	0.01	RMS	824.185	6.13	35	28.87	Pass	401



1.2 GSM Band Edge_Part22-24(NTNV)(Channel:251)

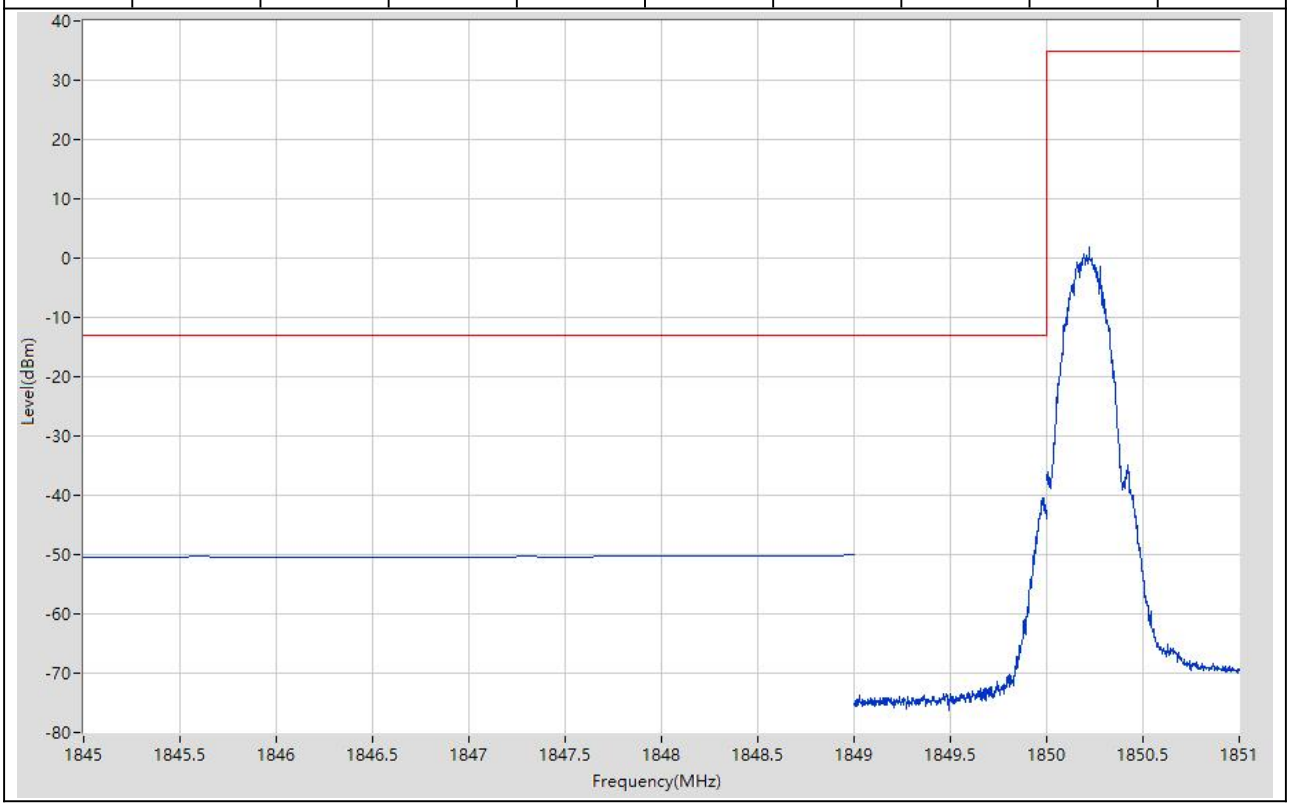
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
848.5	849	0.01	RMS	848.783	6.57	35	28.43	Pass	401
849	850	0.003	RMS	849.02	-34.03	-13	21.03	Pass	401
850	855	0.1	RMS	850	-60.13	-13	47.13	Pass	401



2. GSM_PCS

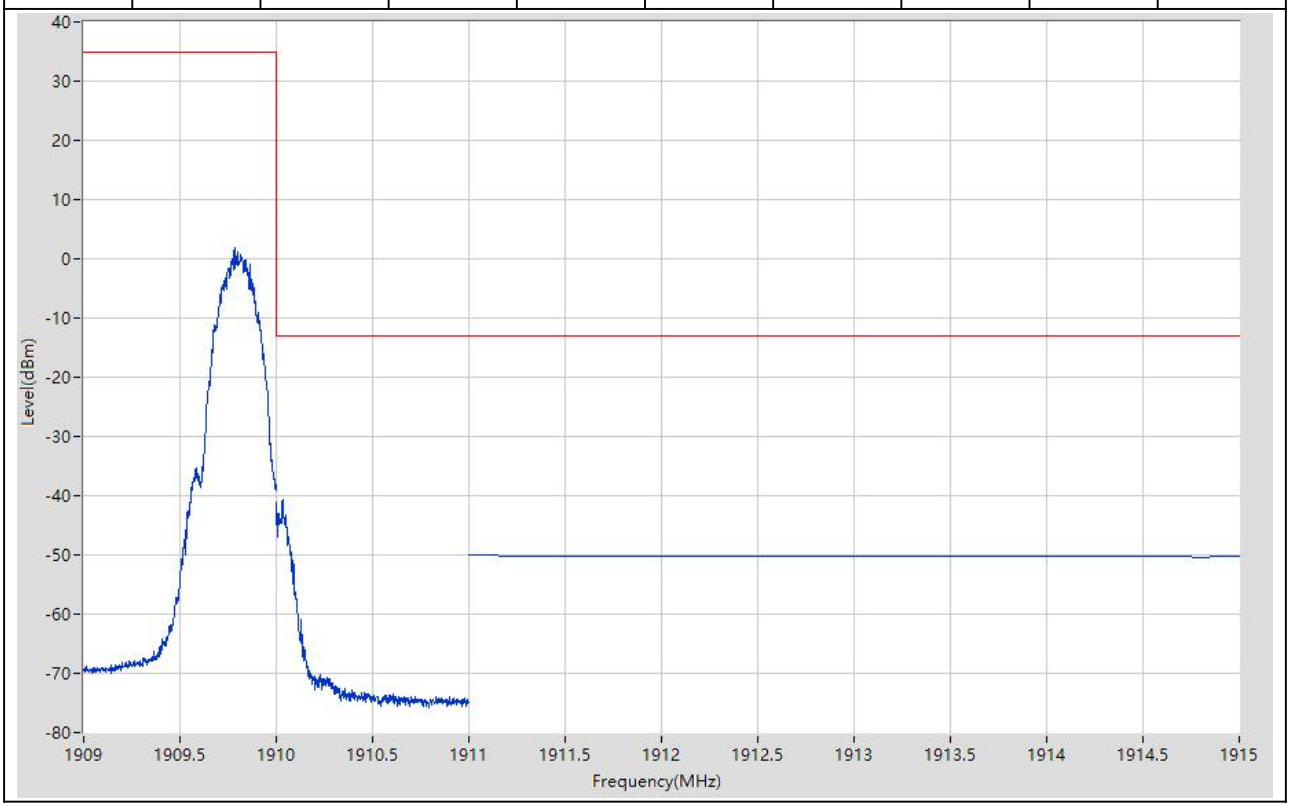
2.1 GSM Band Edge_Part22-24(NTNV)(Channel:512)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1845	1849	1	RMS	1849	-50.09	-13	37.09	Pass	41
1849	1850	0.003	RMS	1849.978	-40.45	-13	27.45	Pass	401
1850	1851	0.01	RMS	1850.223	1.82	35	33.18	Pass	401



2.2 GSM Band Edge_Part22-24(NTNV)(Channel:810)

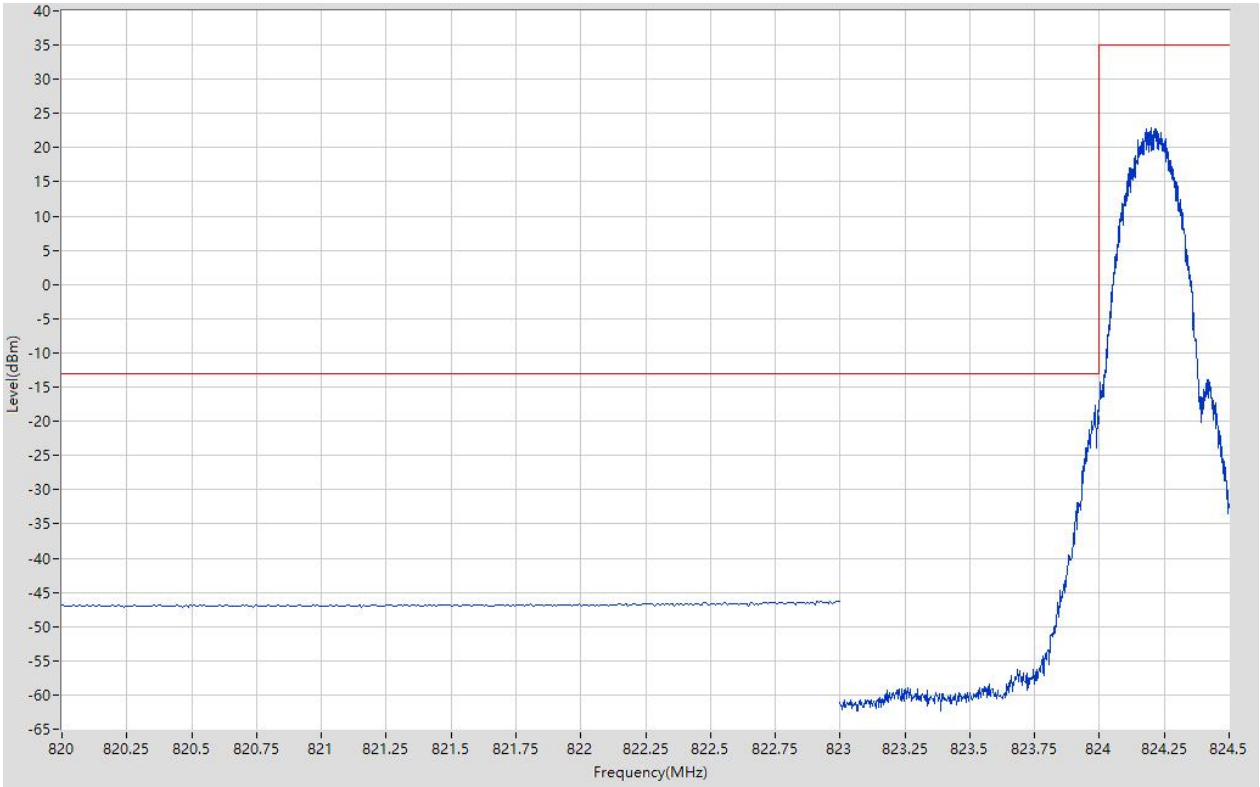
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1909	1910	0.01	RMS	1909.785	1.76	35	33.24	Pass	401
1910	1911	0.003	RMS	1910.033	-40.61	-13	27.61	Pass	401
1911	1915	1	RMS	1911	-50	-13	37	Pass	41



3. GPRS_GSM850

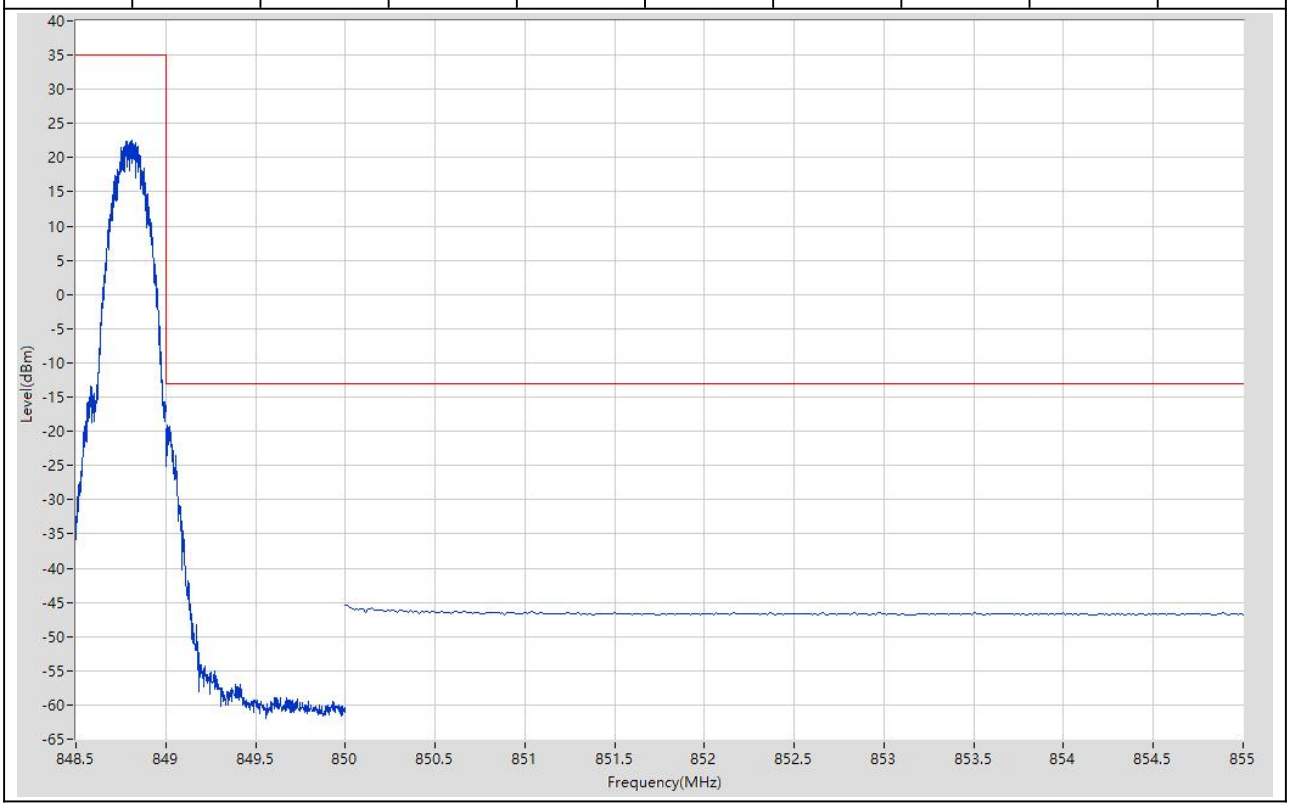
3.1 GPRS Band Edge_Part22-24(NTNV)(Channel:128)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
820	823	0.1	RMS	822.993	-46.31	-13	33.31	Pass	401
823	824	0.003	RMS	823.983	-17.58	-13	4.58	Pass	401
824	824.5	0.01	RMS	824.2	22.87	35	12.13	Pass	401



3.2 GPRS Band Edge_Part22-24(NTNV)(Channel:251)

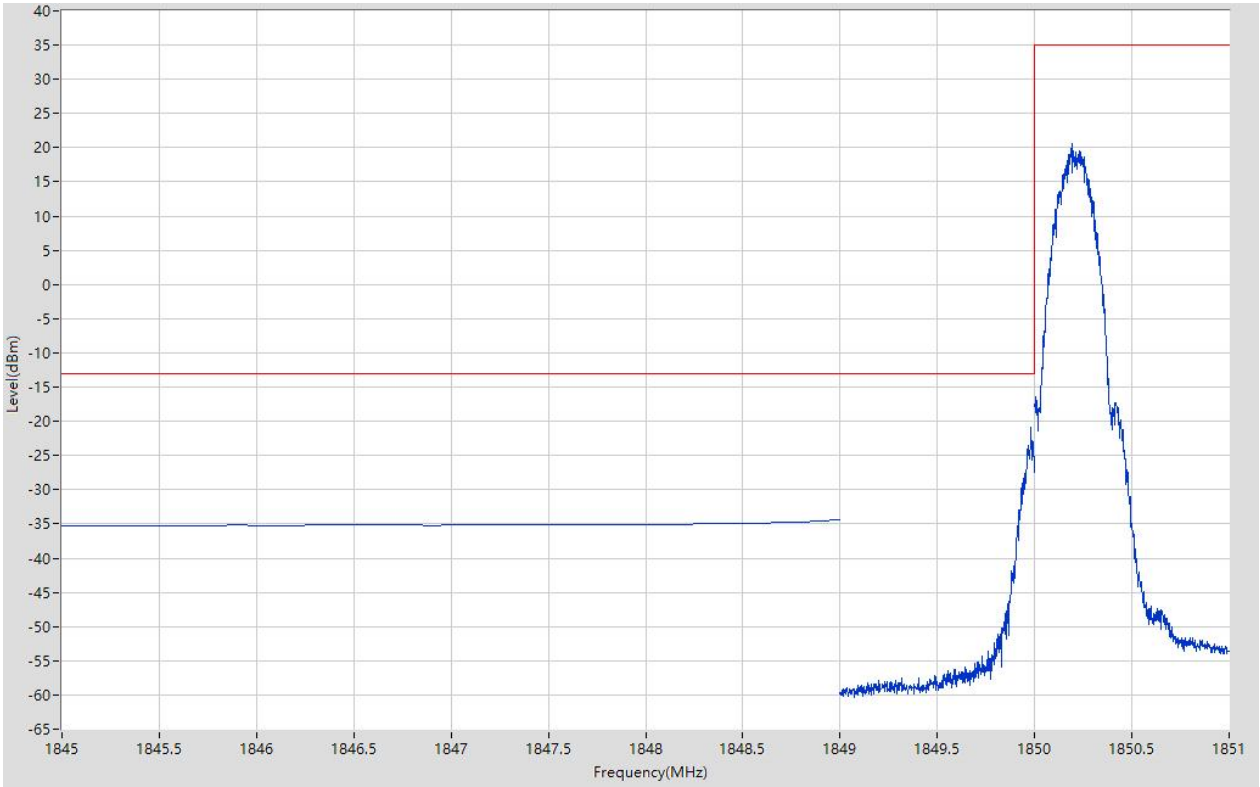
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
848.5	849	0.01	RMS	848.815	22.53	35	12.47	Pass	401
849	850	0.003	RMS	849.01	-19.16	-13	6.16	Pass	401
850	855	0.1	RMS	850	-45.42	-13	32.42	Pass	401



4. GPRS_PCS

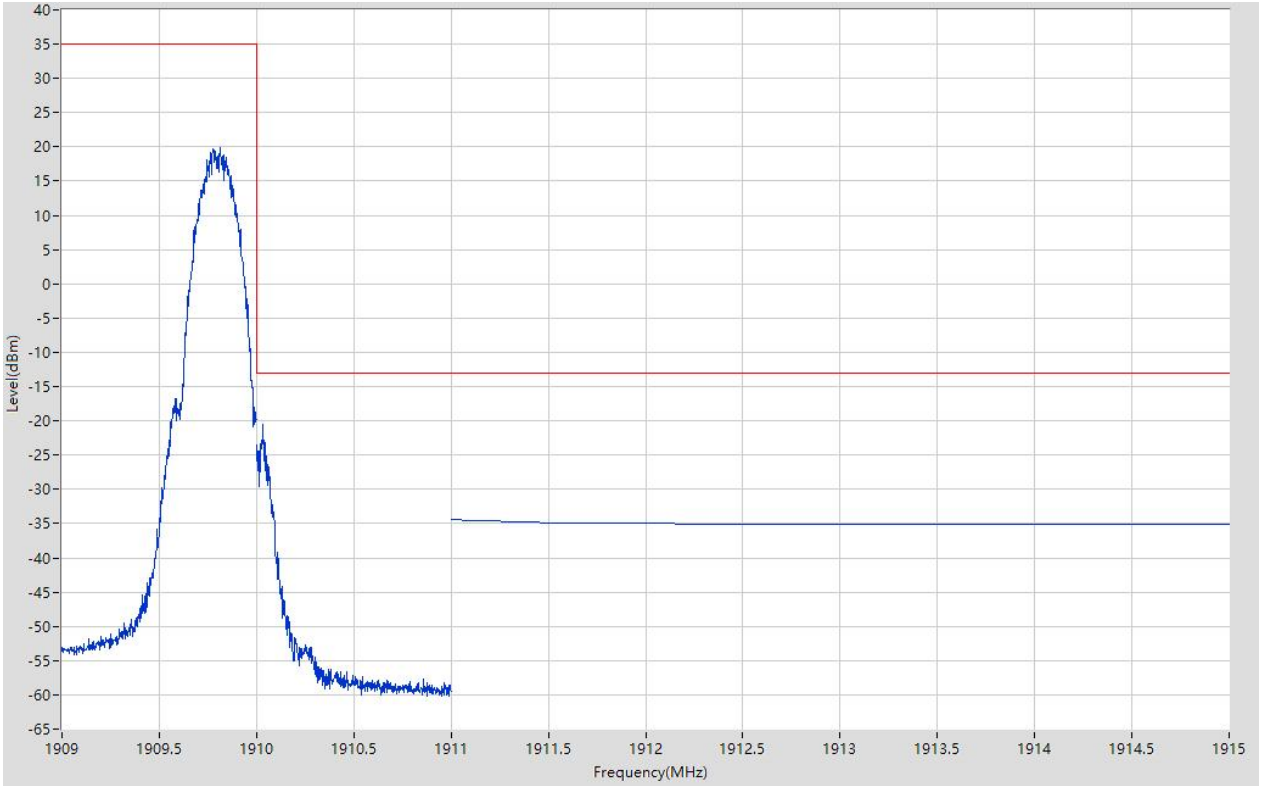
4.1 GPRS Band Edge_Part22-24(NTNV)(Channel:512)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1845	1849	1	RMS	1849	-34.46	-13	21.46	Pass	41
1849	1850	0.003	RMS	1849.983	-20.84	-13	7.84	Pass	401
1850	1851	0.01	RMS	1850.19	20.54	35	14.46	Pass	401



4.2 GPRS Band Edge_Part22-24(NTNV)(Channel:810)

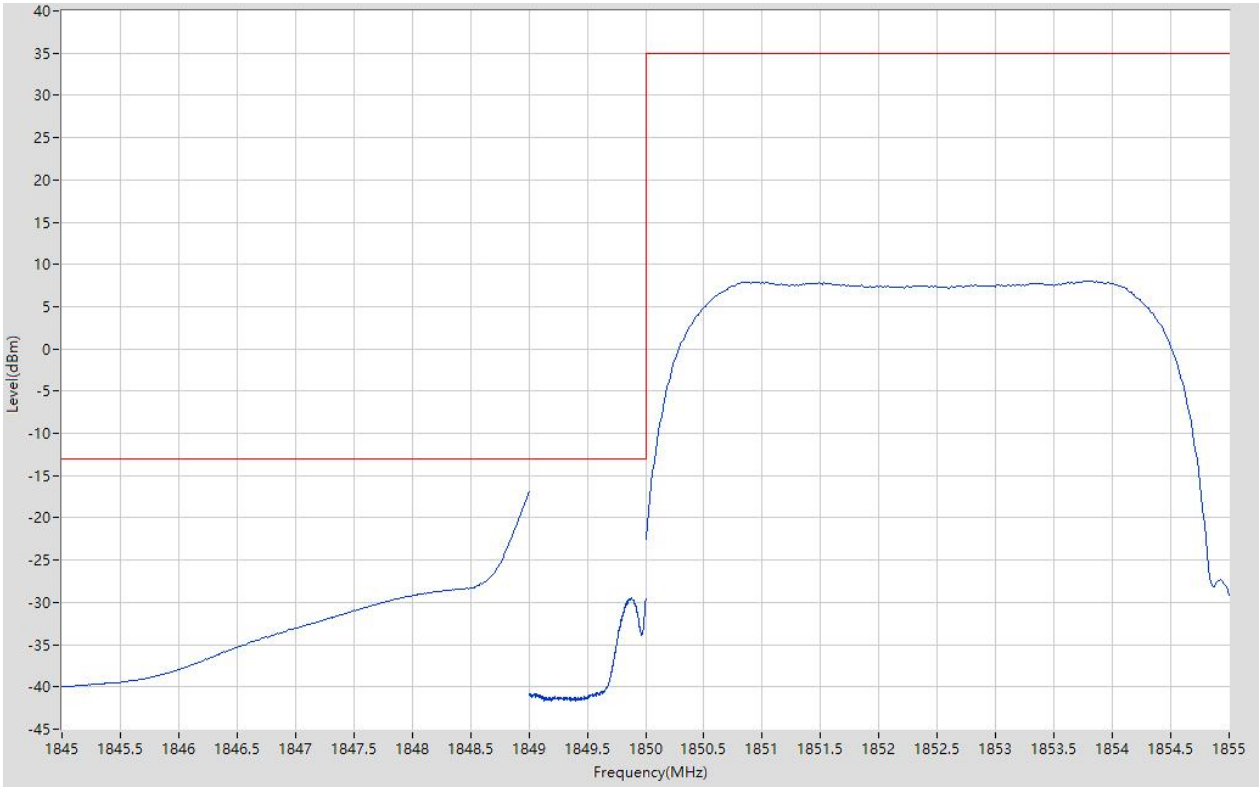
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1909	1910	0.01	RMS	1909.815	19.8	35	15.2	Pass	401
1910	1911	0.003	RMS	1910.035	-20.52	-13	7.52	Pass	401
1911	1915	1	RMS	1911	-34.4	-13	21.4	Pass	41



5. WCDMA_Band2

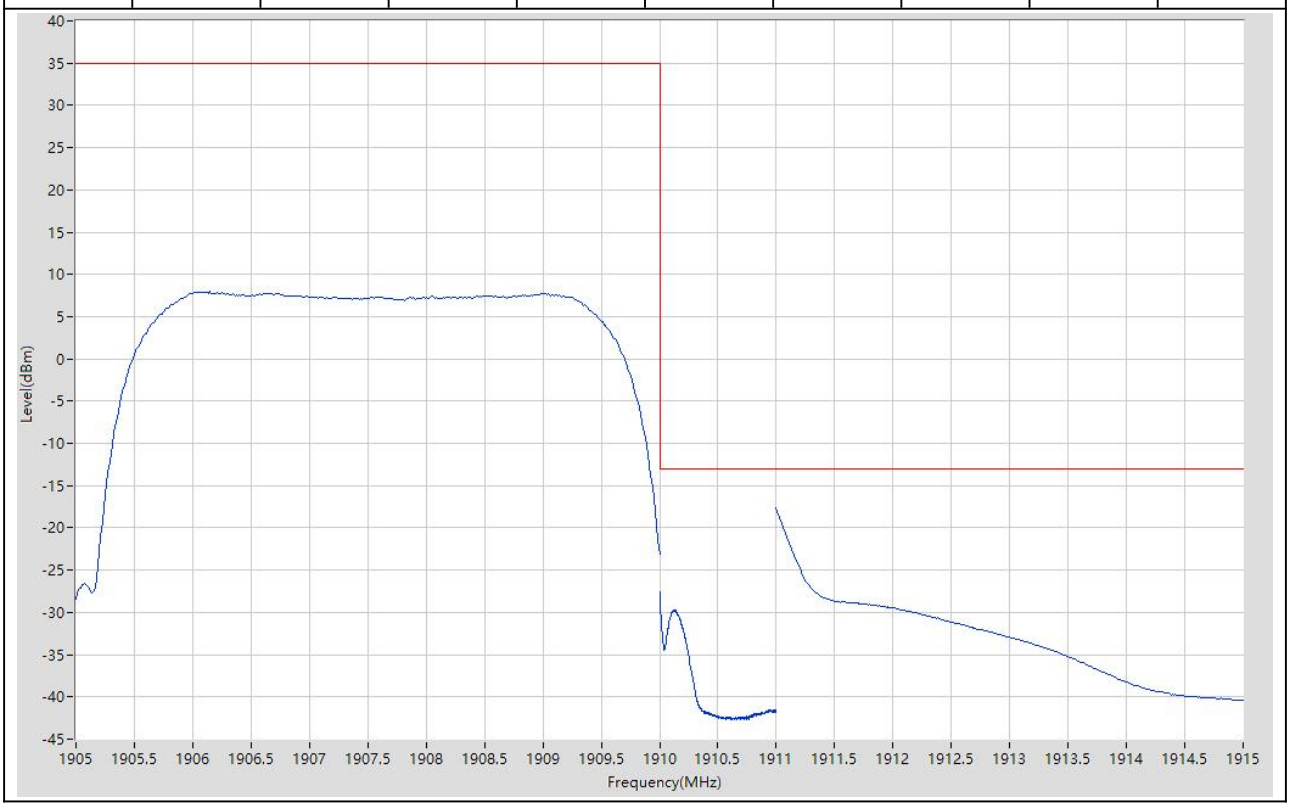
5.1 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:9262)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1845	1849	1	RMS	1849	-16.87	-13	3.87	Pass	401
1849	1850	0.051	RMS	1849.885	-29.45	-13	16.45	Pass	401
1850	1855	0.1	RMS	1853.763	8.04	35	26.96	Pass	401



5.2 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:9538)

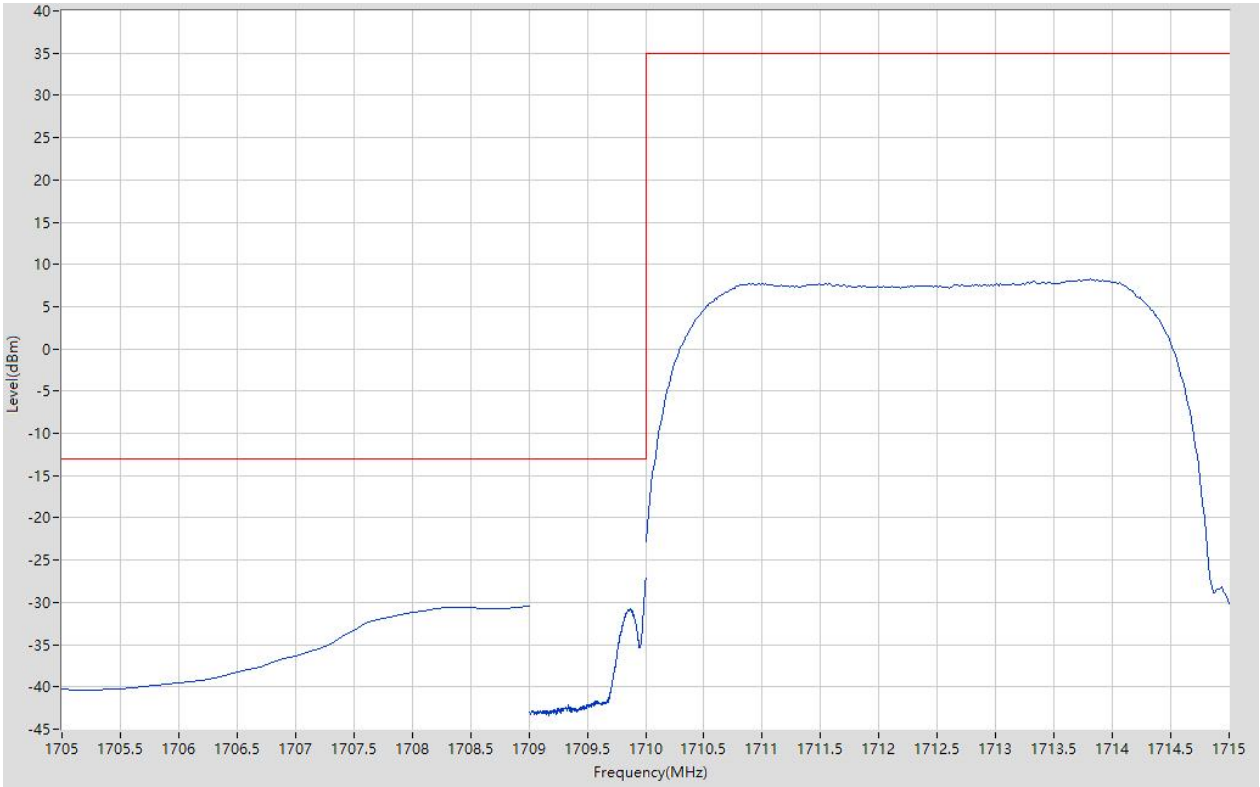
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1905	1910	0.1	RMS	1906.15	7.96	35	27.04	Pass	401
1910	1911	0.051	RMS	1910	-27.57	-13	14.57	Pass	401
1911	1915	1	RMS	1911	-17.6	-13	4.6	Pass	401



6. WCDMA_Band4

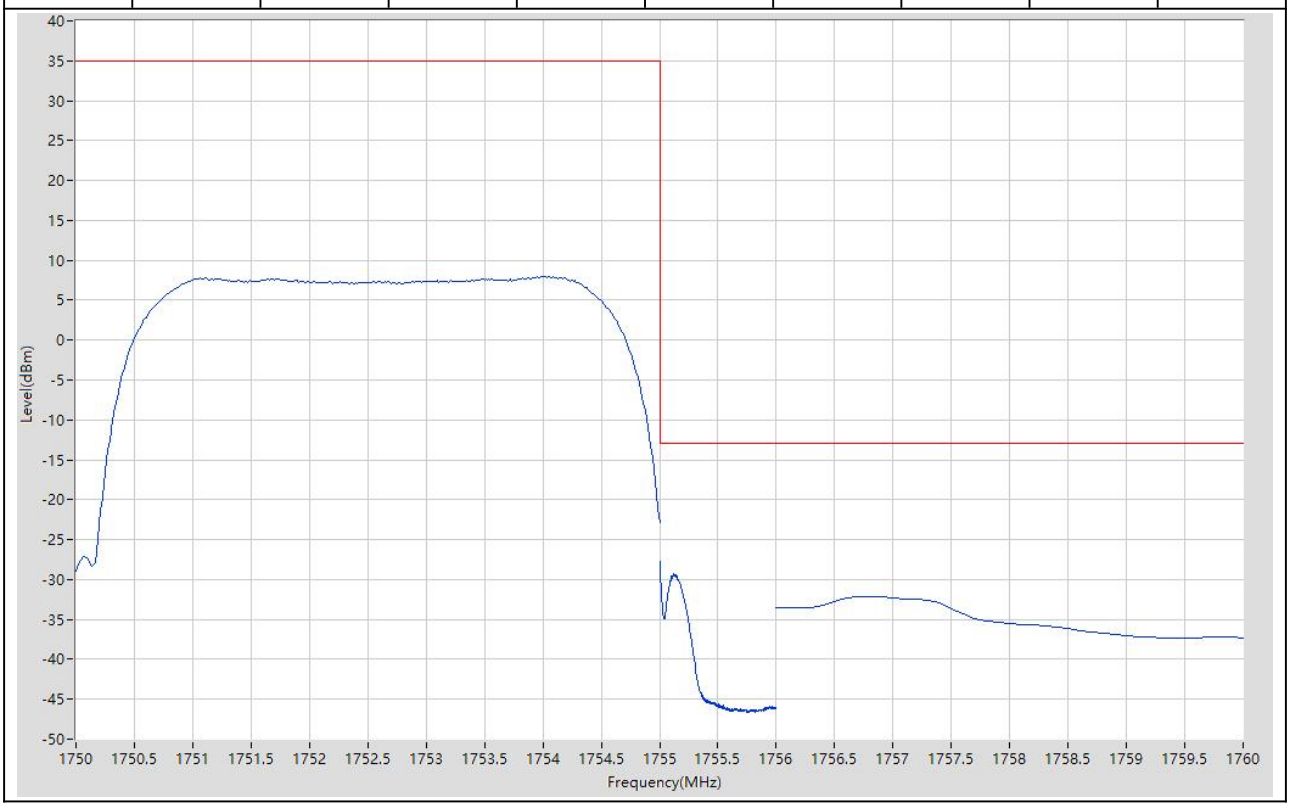
6.1 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:1312)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1705	1709	1	RMS	1709	-30.45	-13	17.45	Pass	41
1709	1710	0.051	RMS	1710	-27.11	-13	14.11	Pass	401
1710	1715	0.1	RMS	1713.813	8.27	35	26.73	Pass	401



6.2 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:1513)

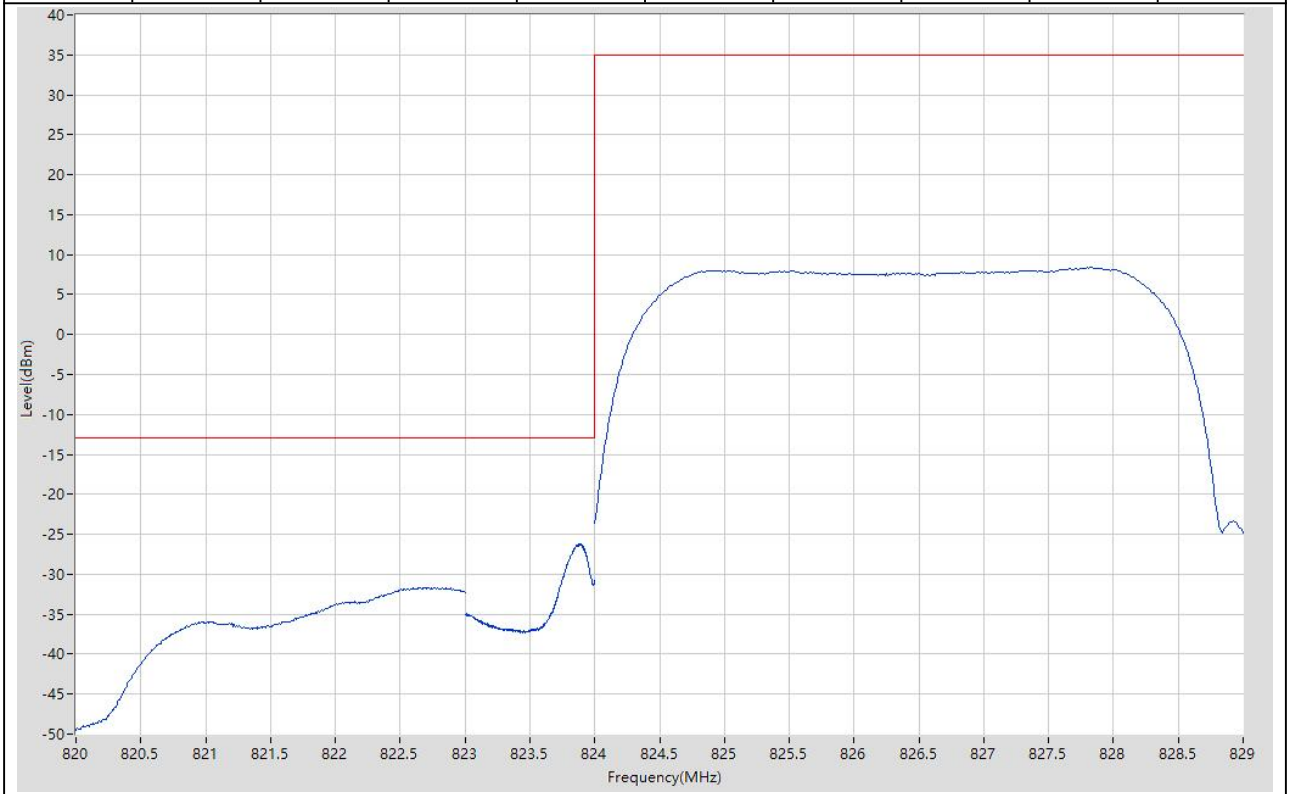
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1750	1755	0.1	RMS	1754	8.01	35	26.99	Pass	401
1755	1756	0.051	RMS	1755	-27.74	-13	14.74	Pass	401
1756	1760	1	RMS	1756.8	-32.16	-13	19.16	Pass	41



7. WCDMA_Band5

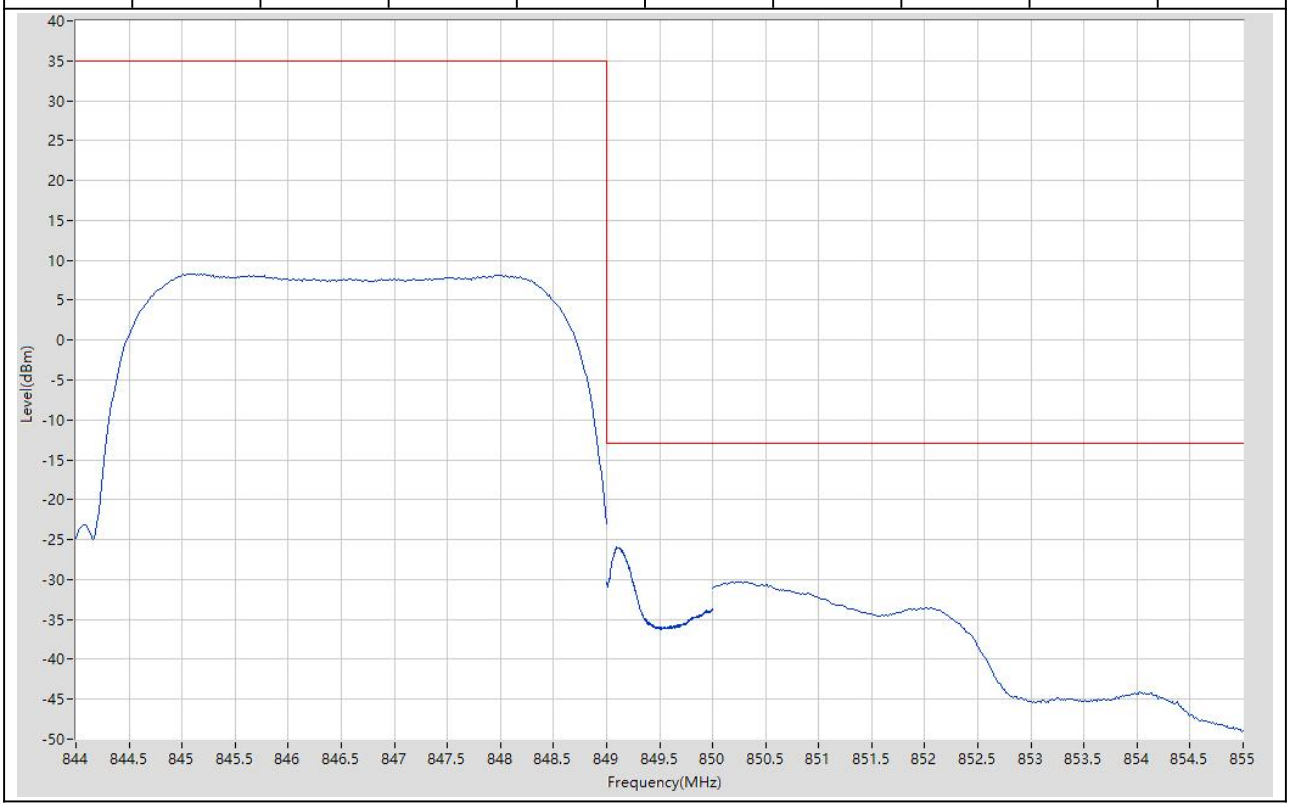
7.1 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:4132)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
820	823	0.1	RMS	822.723	-31.67	-13	18.67	Pass	401
823	824	0.051	RMS	823.89	-26.23	-13	13.23	Pass	401
824	829	0.1	RMS	827.838	8.39	35	26.61	Pass	401



7.2 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:4233)

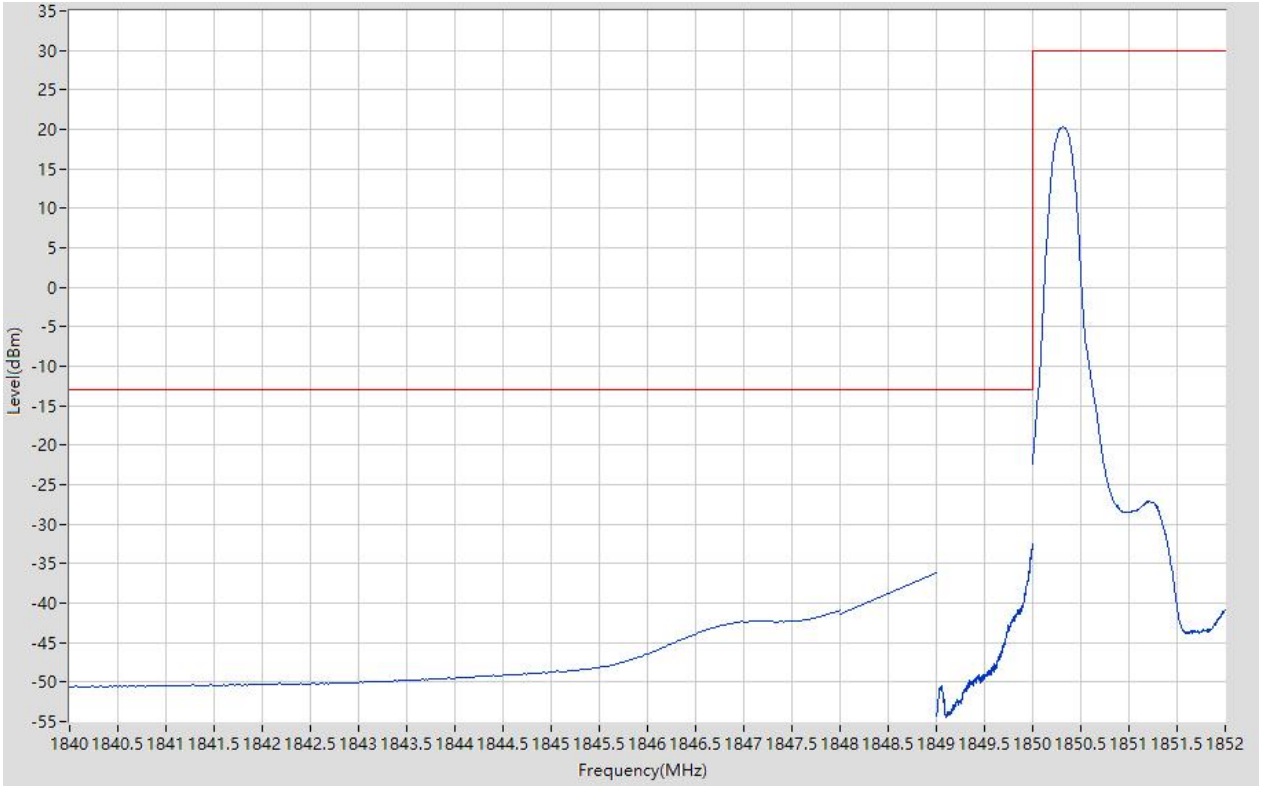
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	845.05	8.33	35	26.67	Pass	401
849	850	0.051	RMS	849.095	-25.93	-13	12.93	Pass	401
850	855	0.1	RMS	850.225	-30.25	-13	17.25	Pass	401



8. LTE_Band2

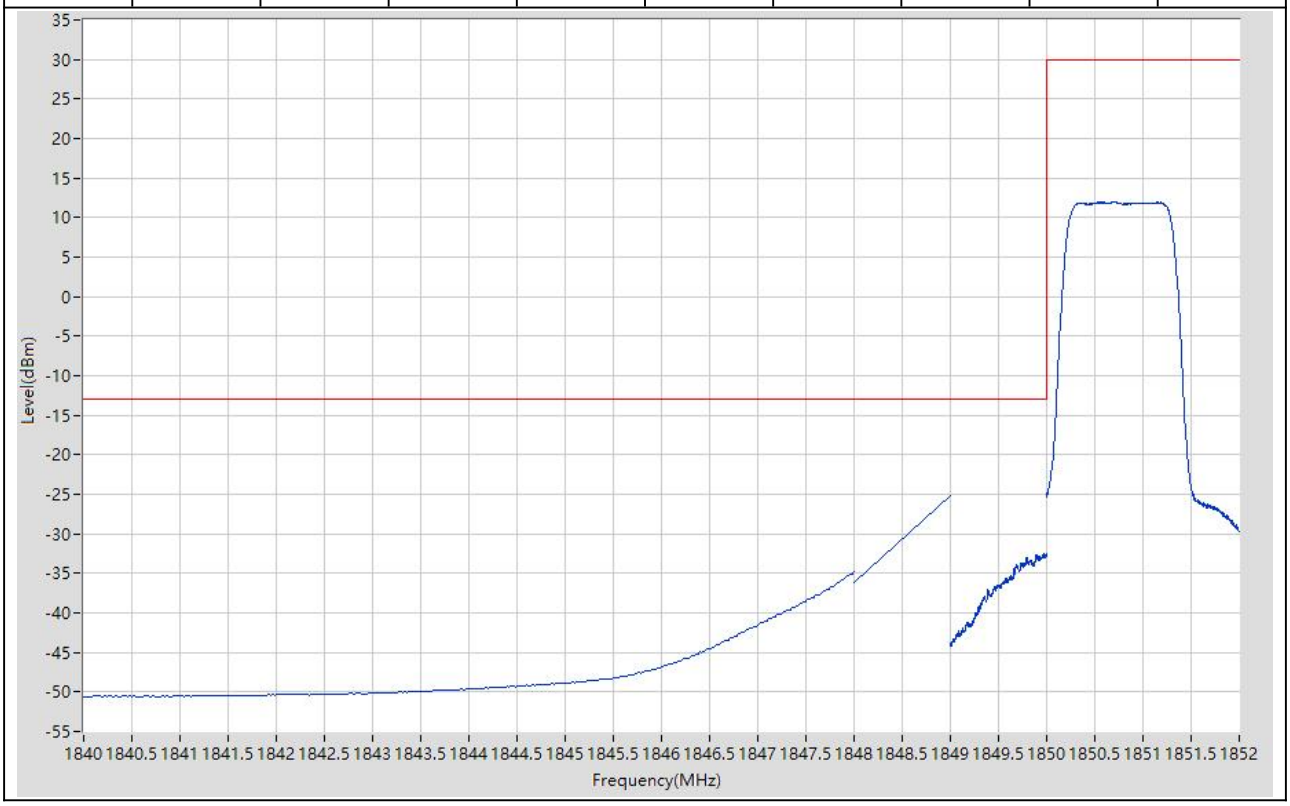
8.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-40.86	-13	27.86	Pass	401
1848	1849	1	RMS	1849	-36.12	-13	23.12	Pass	2
1849	1850	0.02	RMS	1849.998	-32.43	-13	19.43	Pass	401
1850	1852	0.1	RMS	1850.31	20.3	30	9.7	Pass	401



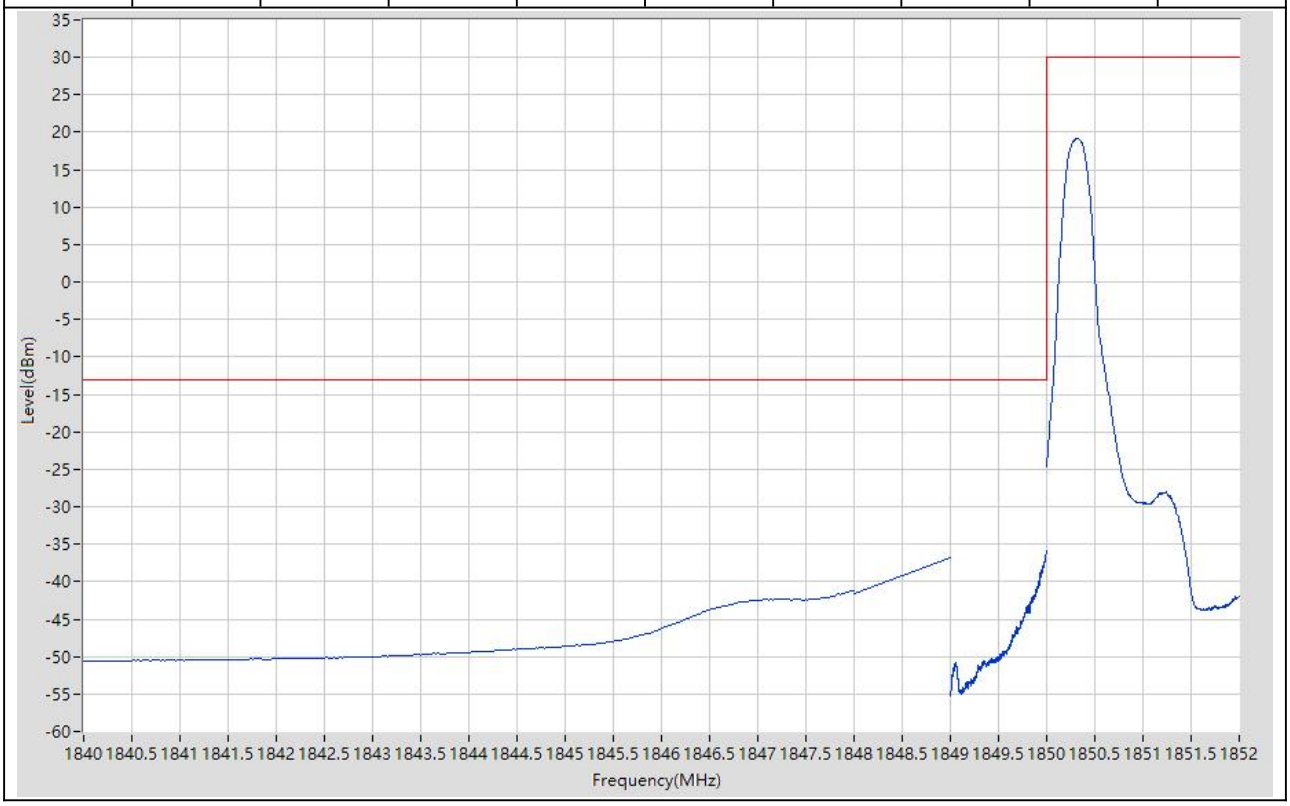
8.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-34.7	-13	21.7	Pass	401
1848	1849	1	RMS	1849	-25.14	-13	12.14	Pass	2
1849	1850	0.02	RMS	1850	-32.42	-13	19.42	Pass	401
1850	1852	0.1	RMS	1850.565	11.95	30	18.05	Pass	401



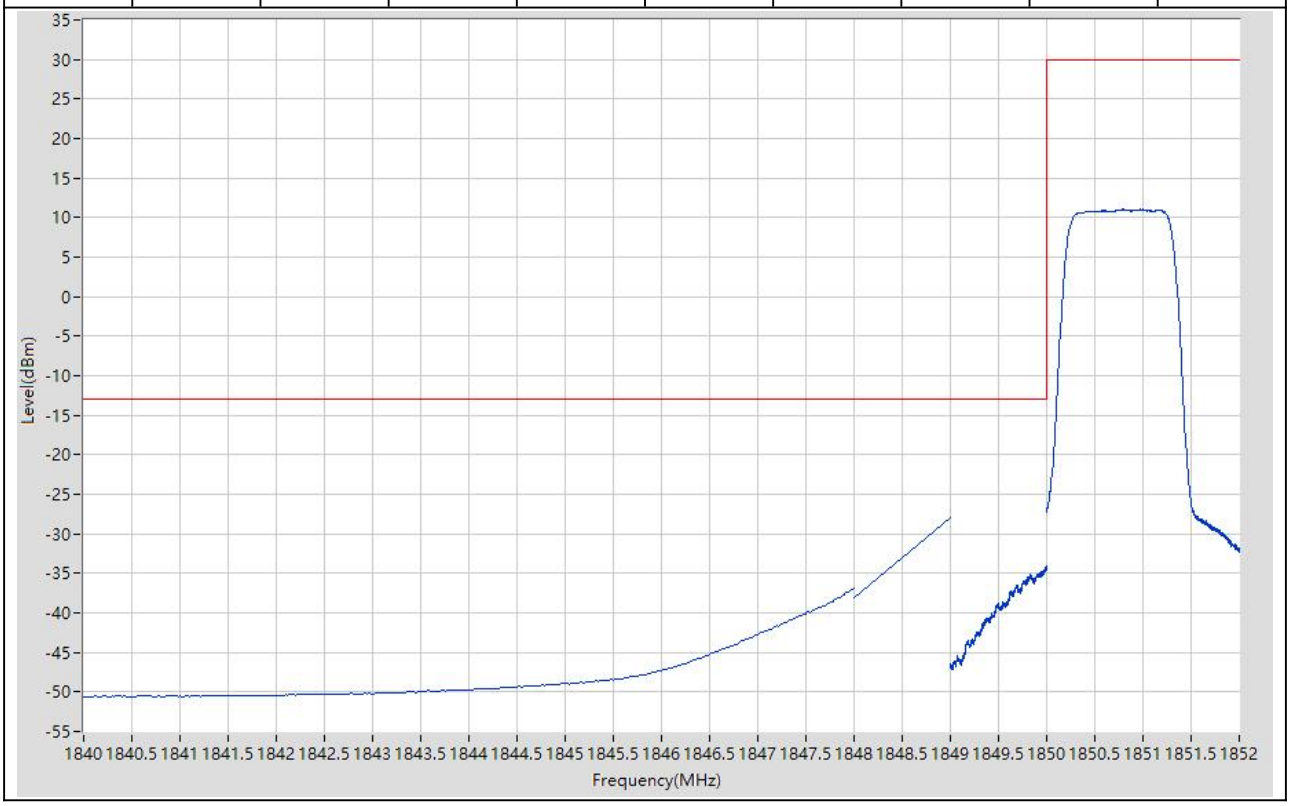
8.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-41.16	-13	28.16	Pass	401
1848	1849	1	RMS	1849	-36.74	-13	23.74	Pass	2
1849	1850	0.02	RMS	1850	-35.85	-13	22.85	Pass	401
1850	1852	0.1	RMS	1850.315	19.16	30	10.84	Pass	401



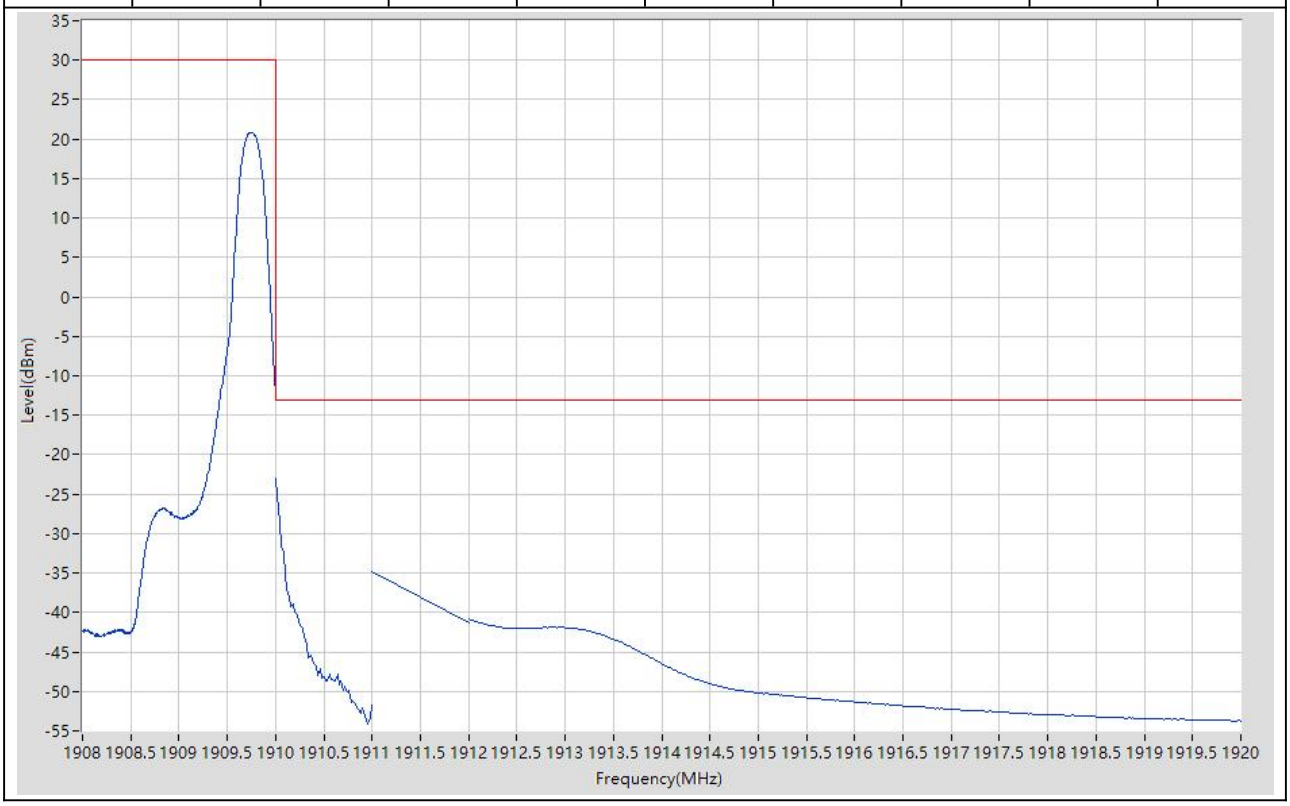
8.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-36.82	-13	23.82	Pass	401
1848	1849	1	RMS	1849	-27.92	-13	14.92	Pass	2
1849	1850	0.02	RMS	1850	-34.04	-13	21.04	Pass	401
1850	1852	0.1	RMS	1850.805	11.02	30	18.98	Pass	401



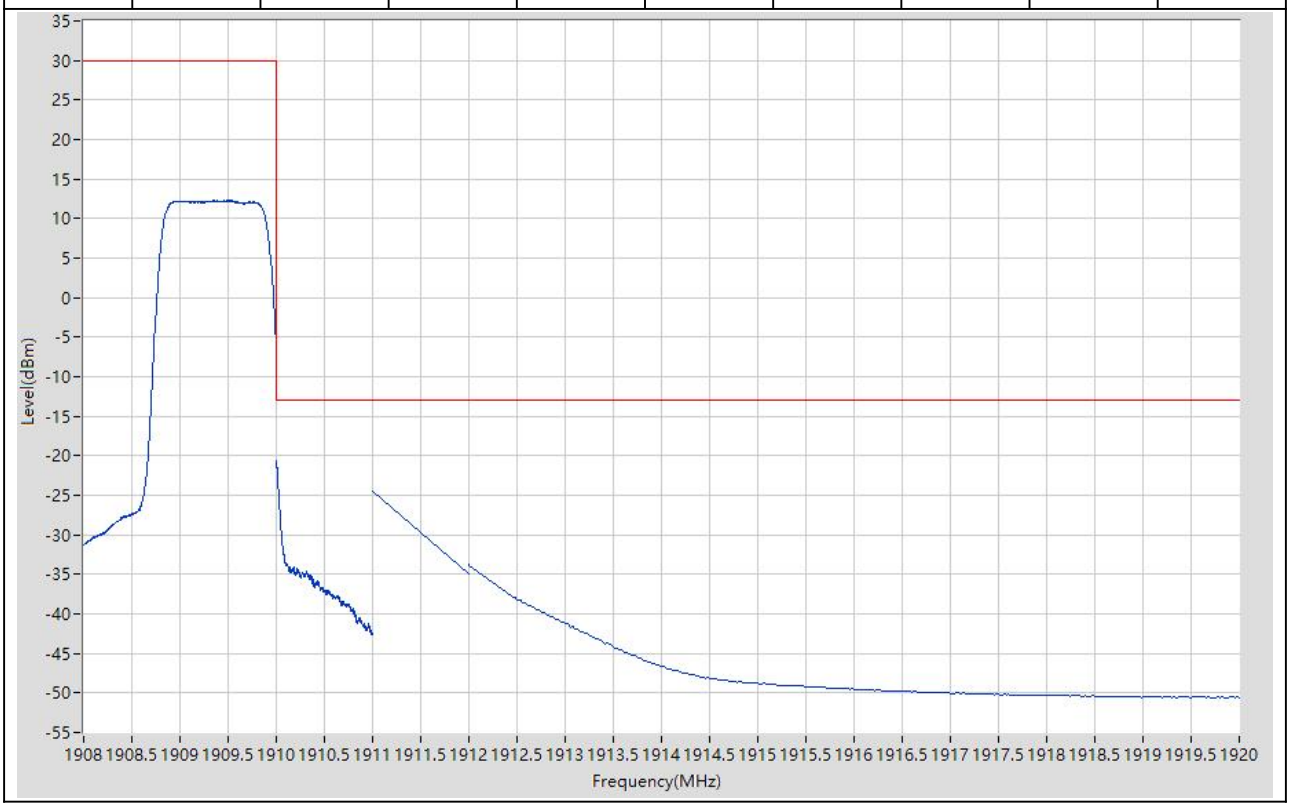
8.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1908	1910	0.1	RMS	1909.755	20.88	30	9.12	Pass	401
1910	1911	0.02	RMS	1910	-22.92	-13	9.92	Pass	51
1911	1912	1	RMS	1911	-34.75	-13	21.75	Pass	2
1912	1920	1	RMS	1912	-40.78	-13	27.78	Pass	401



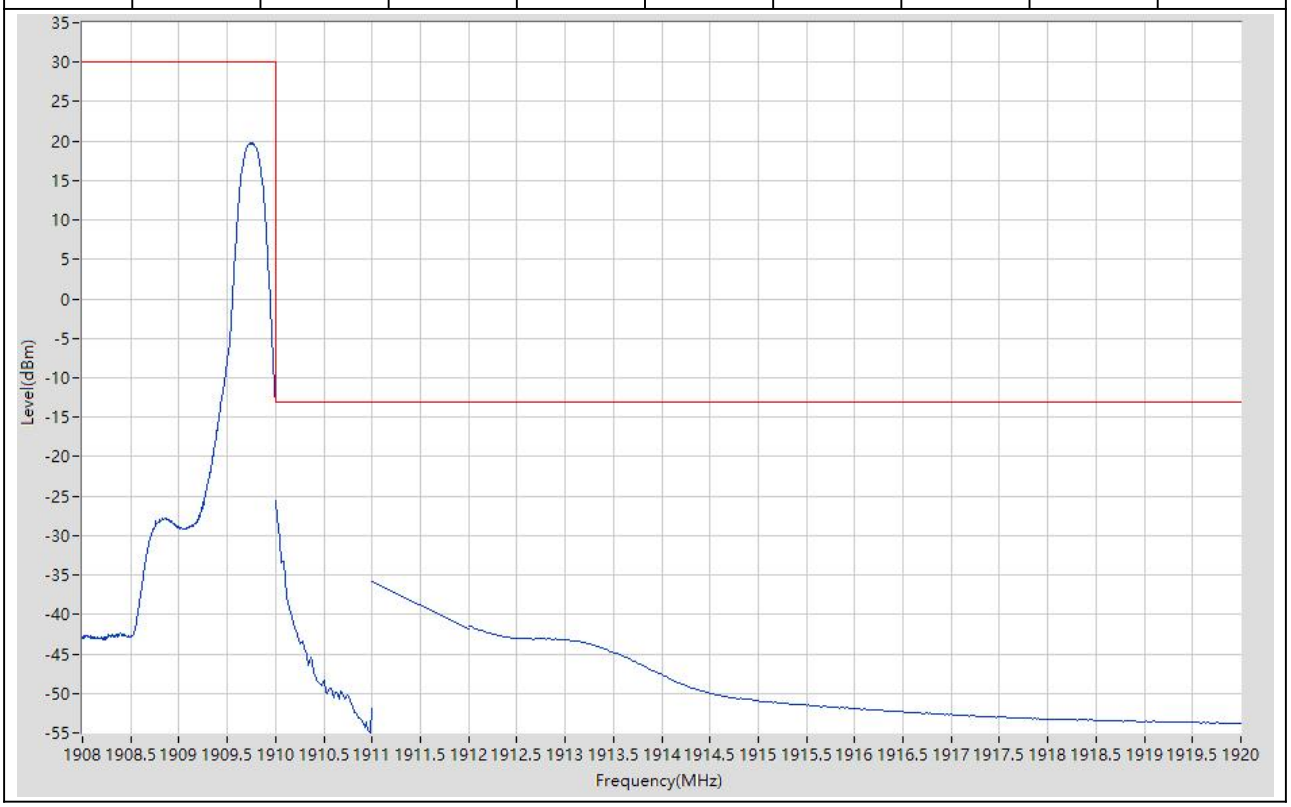
8.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1908	1910	0.1	RMS	1909.5	12.3	30	17.7	Pass	401
1910	1911	0.02	RMS	1910	-20.58	-13	7.58	Pass	401
1911	1912	1	RMS	1911	-24.42	-13	11.42	Pass	2
1912	1920	1	RMS	1912	-33.79	-13	20.79	Pass	401



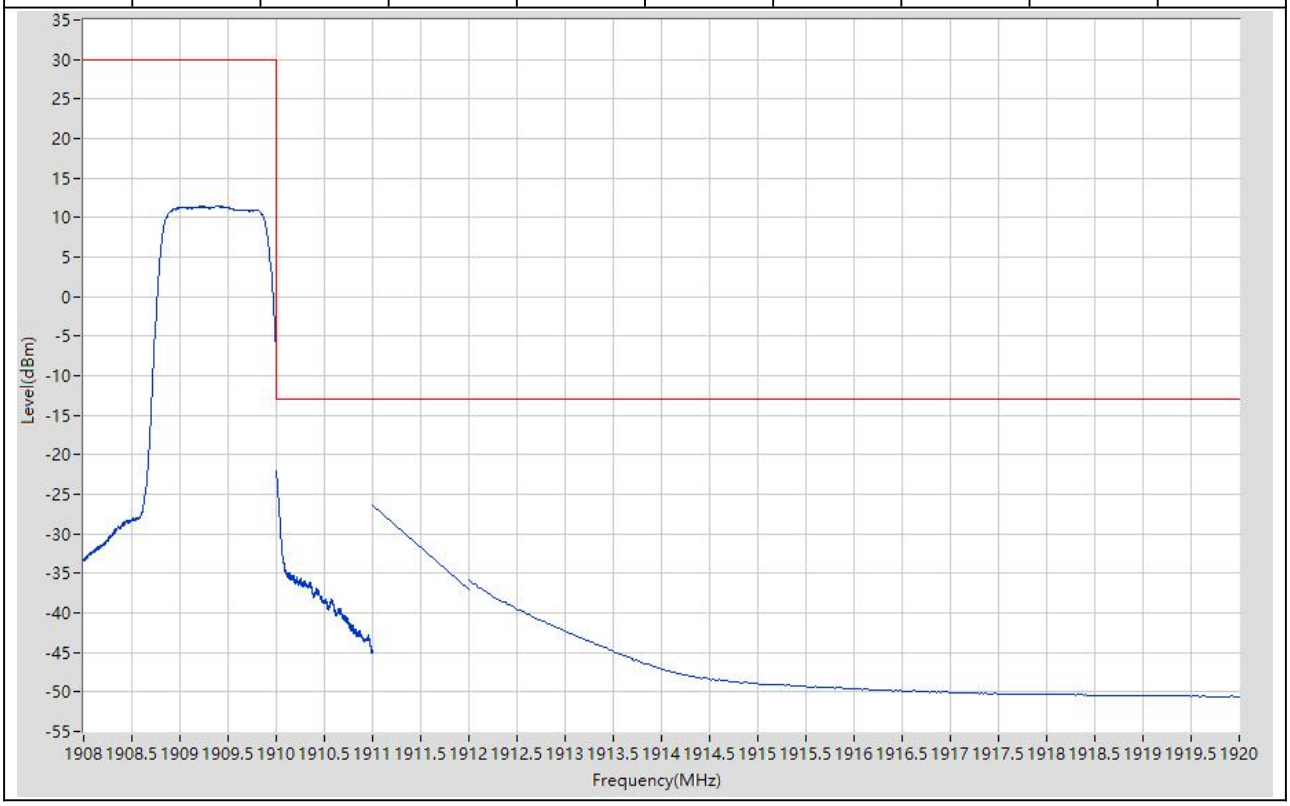
8.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1908	1910	0.1	RMS	1909.76	19.71	30	10.29	Pass	401
1910	1911	0.02	RMS	1910	-25.6	-13	12.6	Pass	51
1911	1912	1	RMS	1911	-35.79	-13	22.79	Pass	2
1912	1920	1	RMS	1912	-41.48	-13	28.48	Pass	401



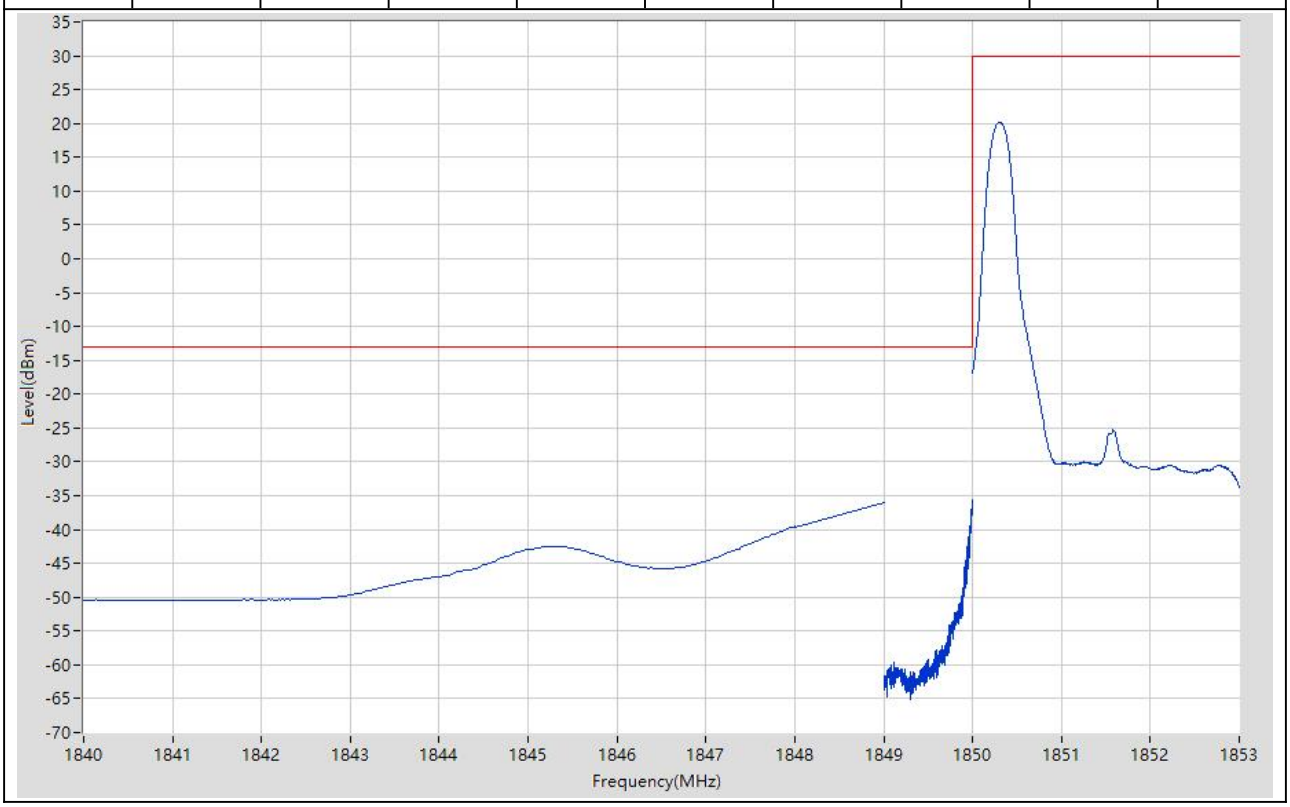
8.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1908	1910	0.1	RMS	1909.405	11.44	30	18.56	Pass	401
1910	1911	0.02	RMS	1910	-21.97	-13	8.97	Pass	401
1911	1912	1	RMS	1911	-26.38	-13	13.38	Pass	2
1912	1920	1	RMS	1912	-35.9	-13	22.9	Pass	401



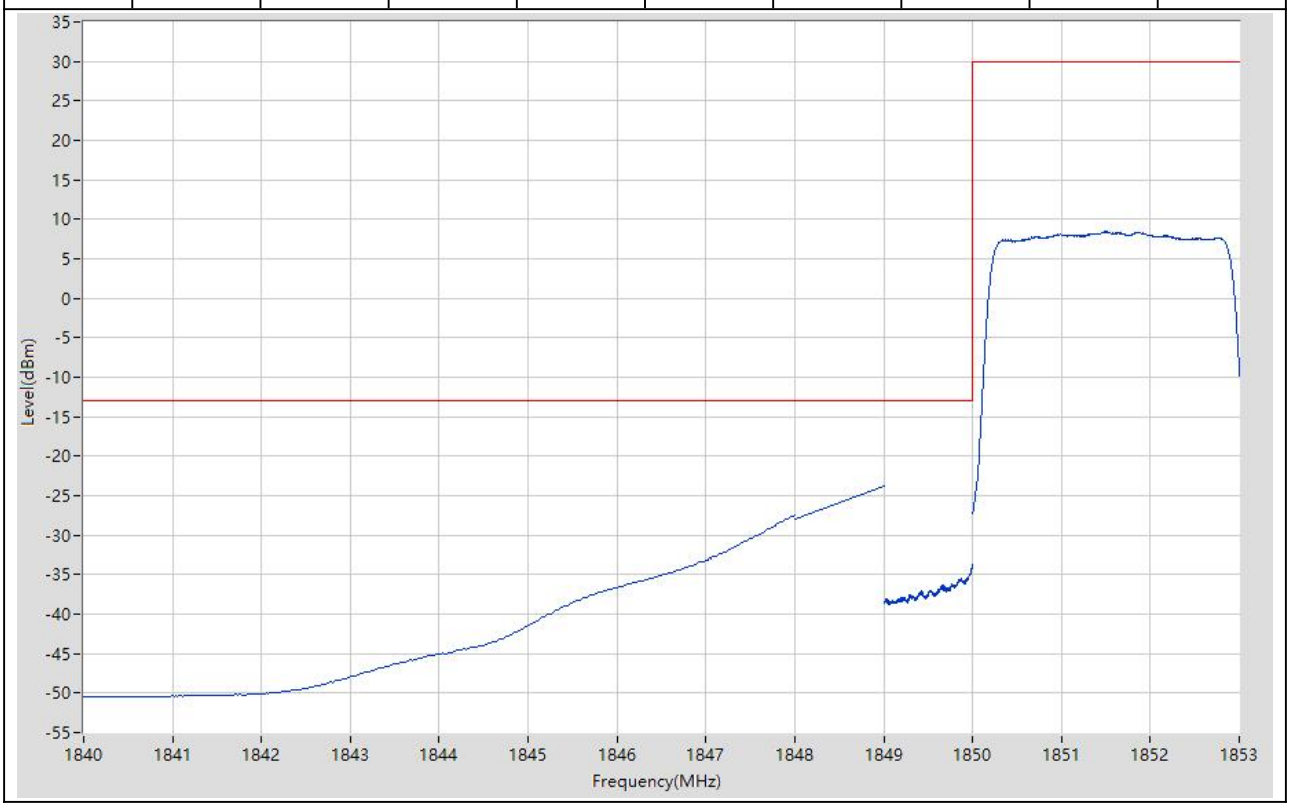
8.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-39.51	-13	26.51	Pass	401
1848	1849	1	RMS	1849	-36.12	-13	23.12	Pass	2
1849	1850	0.002	RMS	1849.992	-35.68	-13	22.68	Pass	501
1850	1853	0.1	RMS	1850.315	20.22	30	9.78	Pass	401



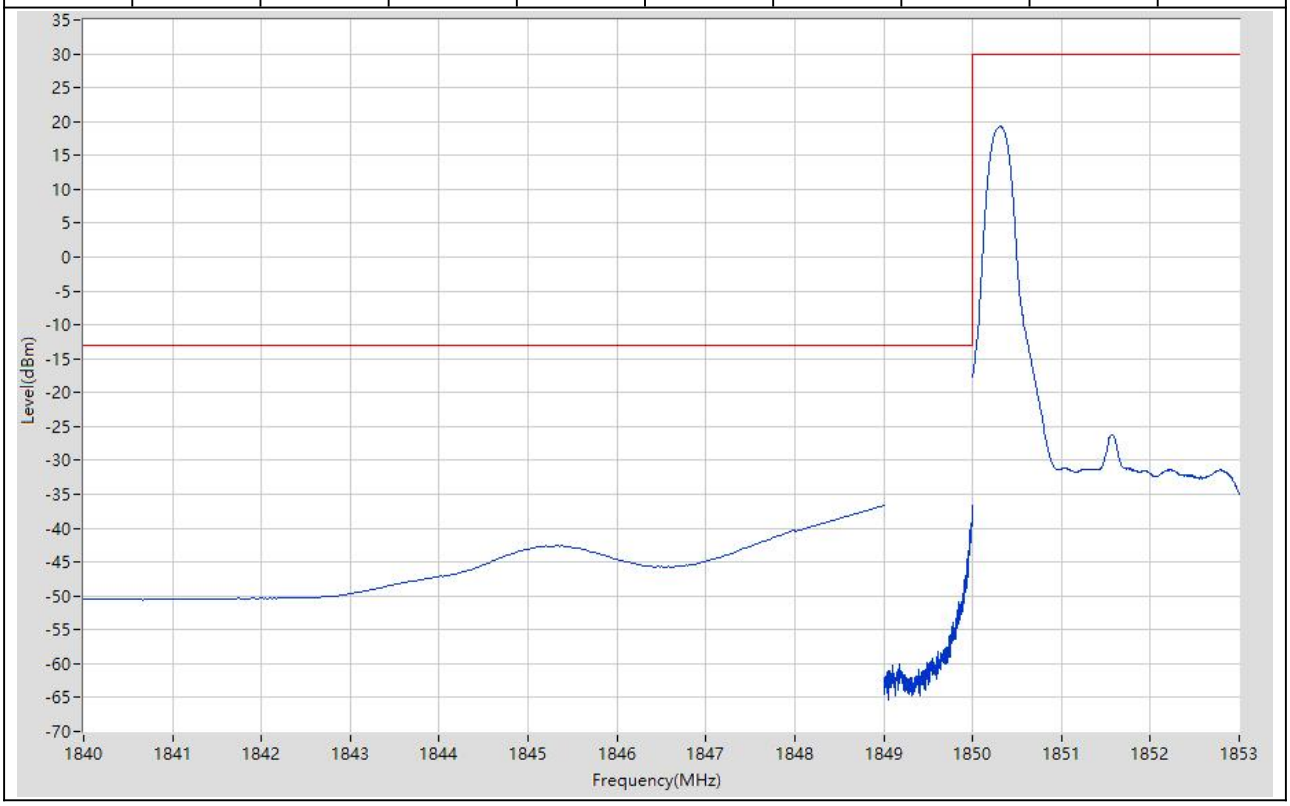
8.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-27.45	-13	14.45	Pass	401
1848	1849	1	RMS	1849	-23.75	-13	10.75	Pass	2
1849	1850	0.03	RMS	1849.998	-33.78	-13	20.78	Pass	401
1850	1853	0.1	RMS	1851.508	8.47	30	21.53	Pass	401



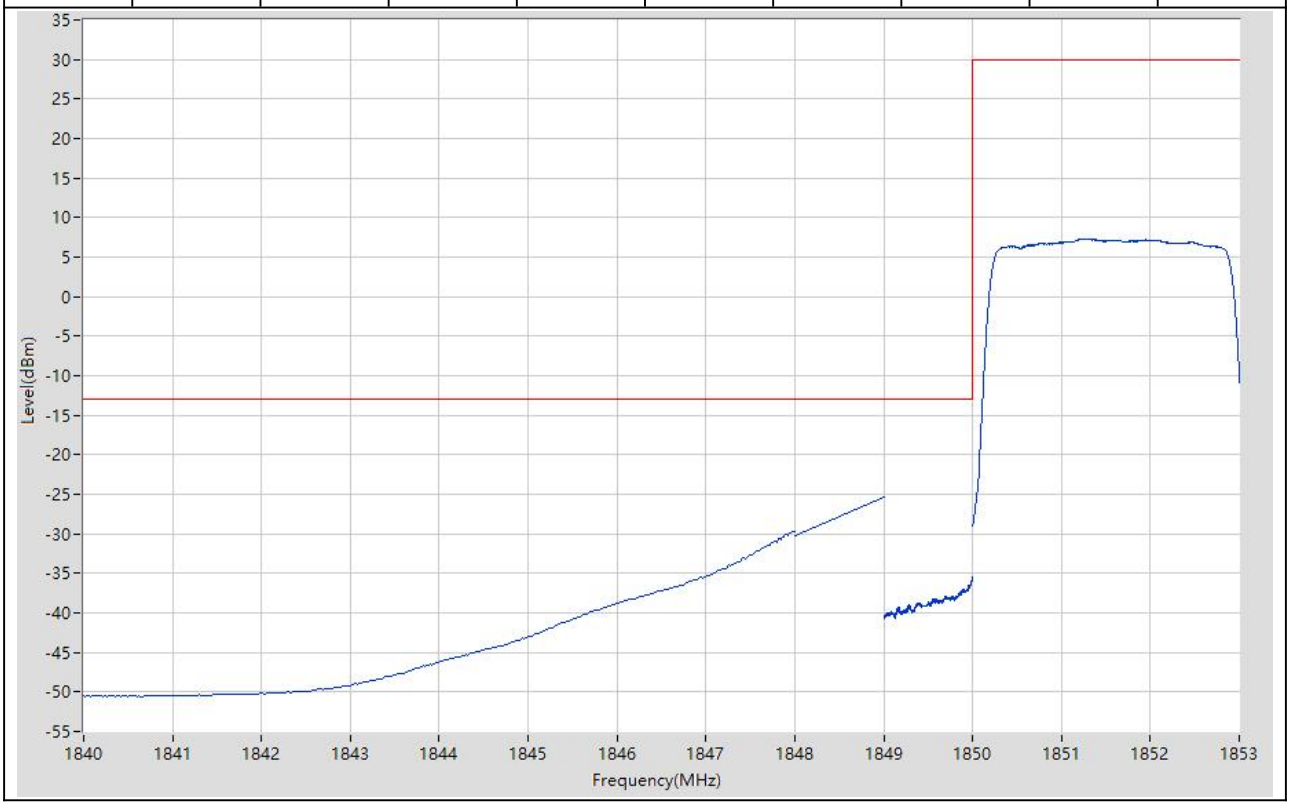
8.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-40.26	-13	27.26	Pass	401
1848	1849	1	RMS	1849	-36.59	-13	23.59	Pass	2
1849	1850	0.002	RMS	1849.994	-36.66	-13	23.66	Pass	501
1850	1853	0.1	RMS	1850.3	19.27	30	10.73	Pass	401



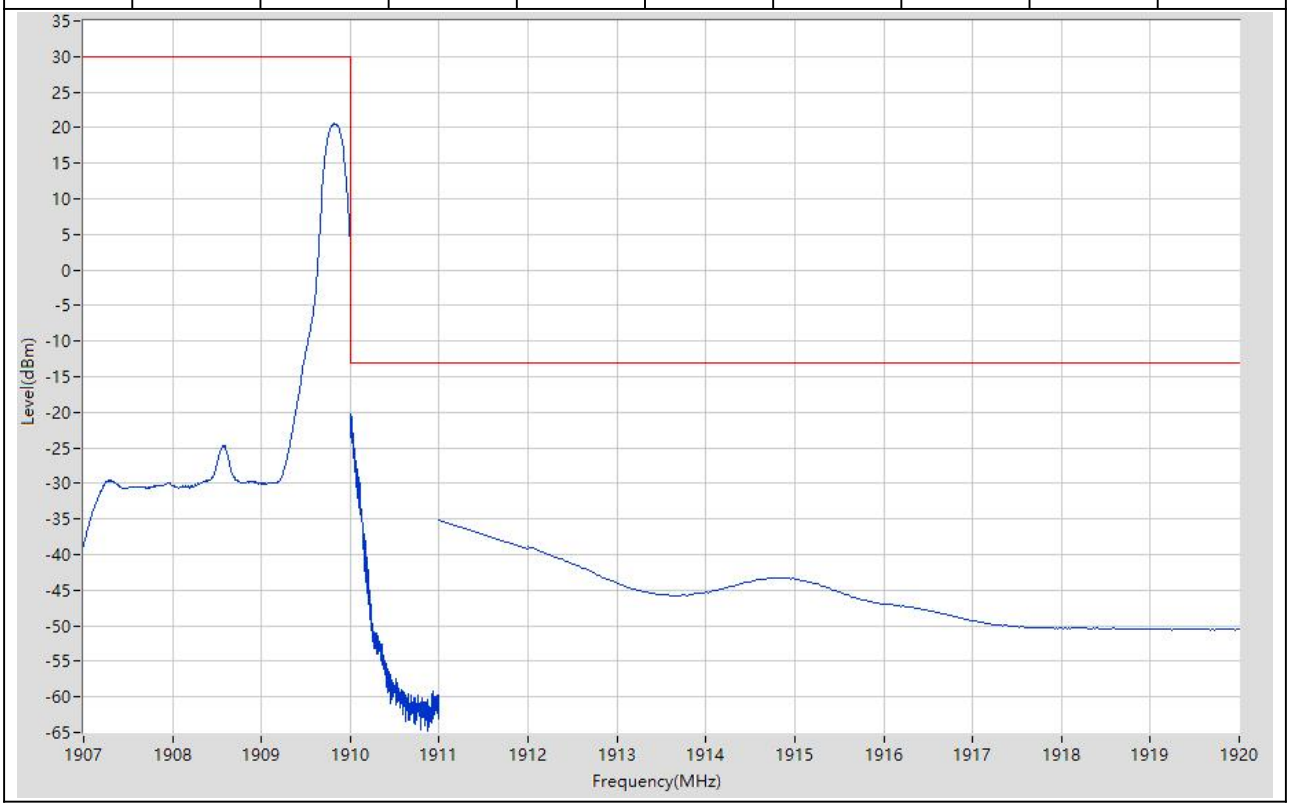
8.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1847.98	-29.66	-13	16.66	Pass	401
1848	1849	1	RMS	1849	-25.42	-13	12.42	Pass	2
1849	1850	0.03	RMS	1849.998	-35.43	-13	22.43	Pass	401
1850	1853	0.1	RMS	1851.26	7.33	30	22.67	Pass	401



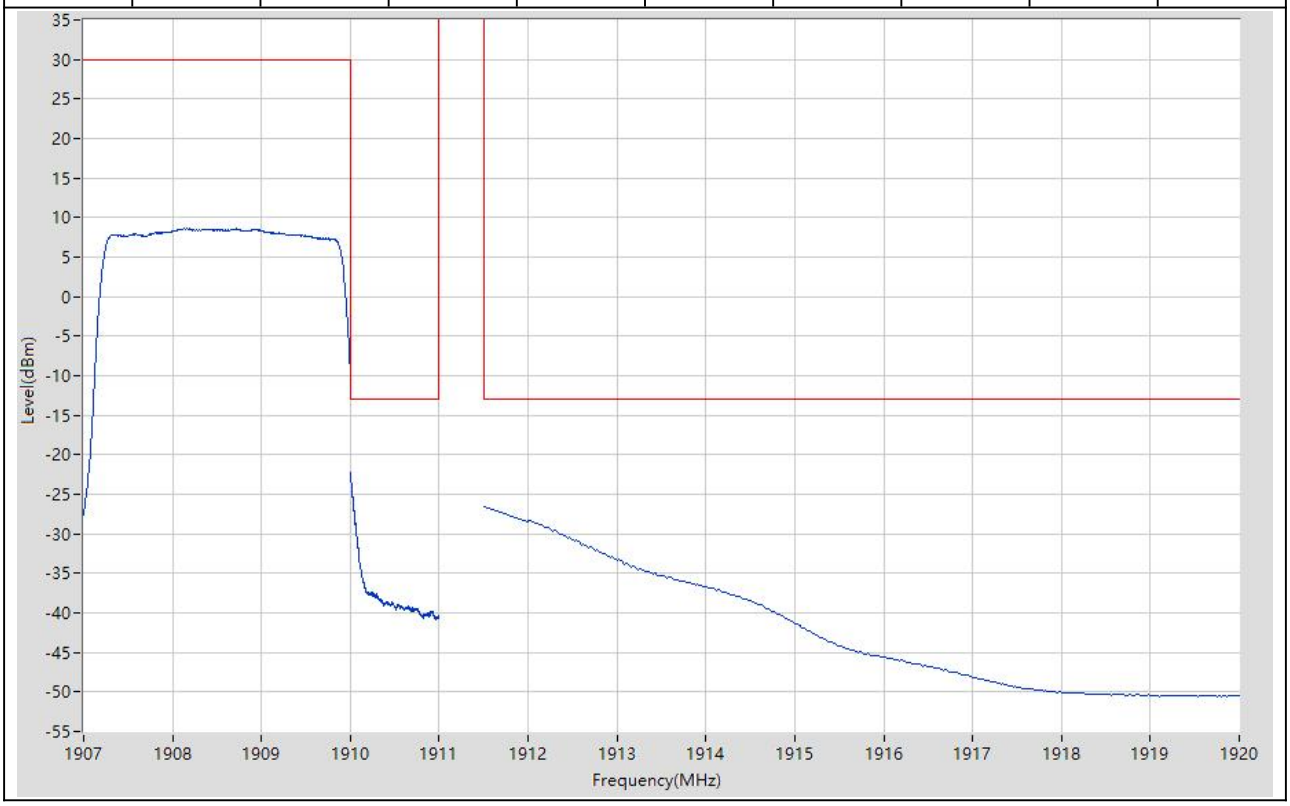
8.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1907	1910	0.1	RMS	1909.82	20.57	30	9.43	Pass	401
1910	1911	0.002	RMS	1910.01	-20.26	-13	7.26	Pass	501
1911	1912	1	RMS	1911	-35.22	-13	22.22	Pass	2
1912	1920	1	RMS	1912	-38.81	-13	25.81	Pass	401



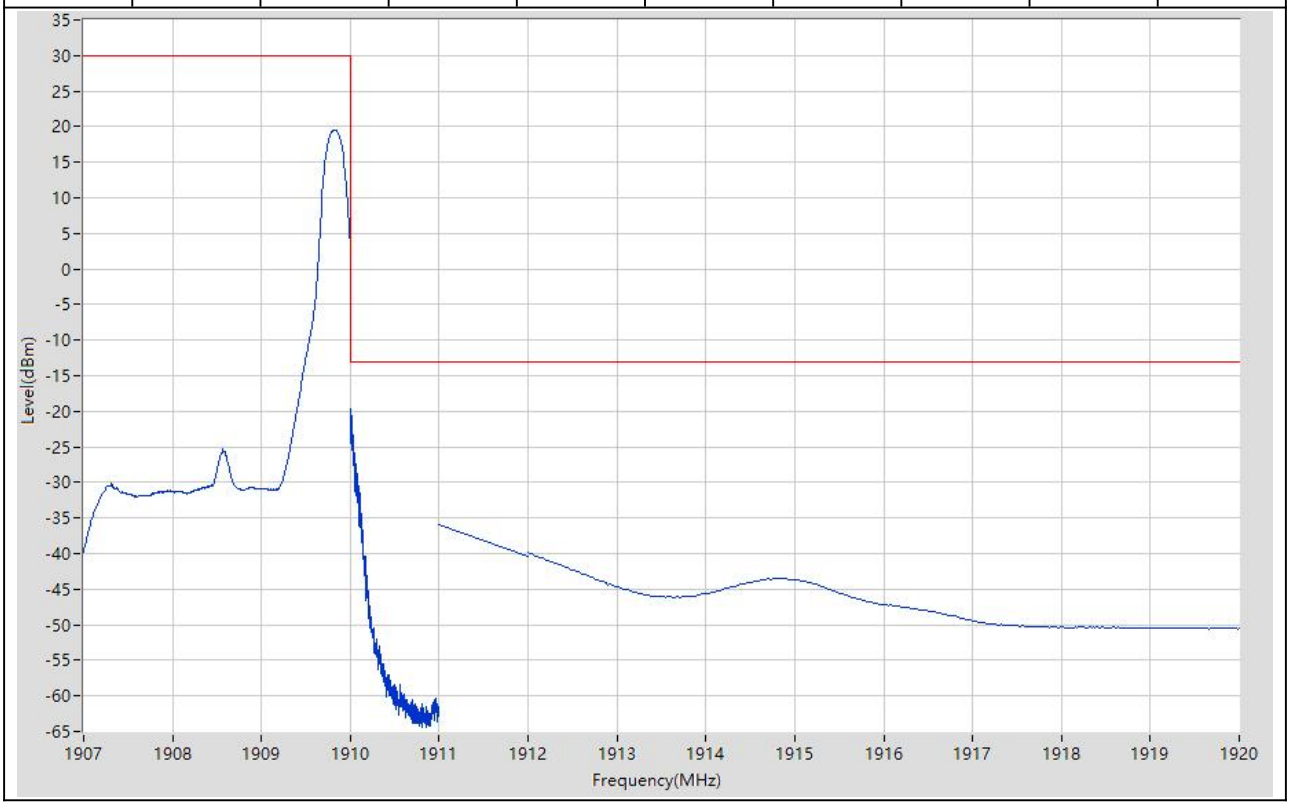
8.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1907	1910	0.1	RMS	1908.155	8.62	30	21.38	Pass	401
1910	1911	0.03	RMS	1910	-22.19	-13	9.19	Pass	401
1911.5	1912	1	RMS	1911.5	-26.6	-13	13.6	Pass	2
1912	1920	1	RMS	1912	-28.26	-13	15.26	Pass	401



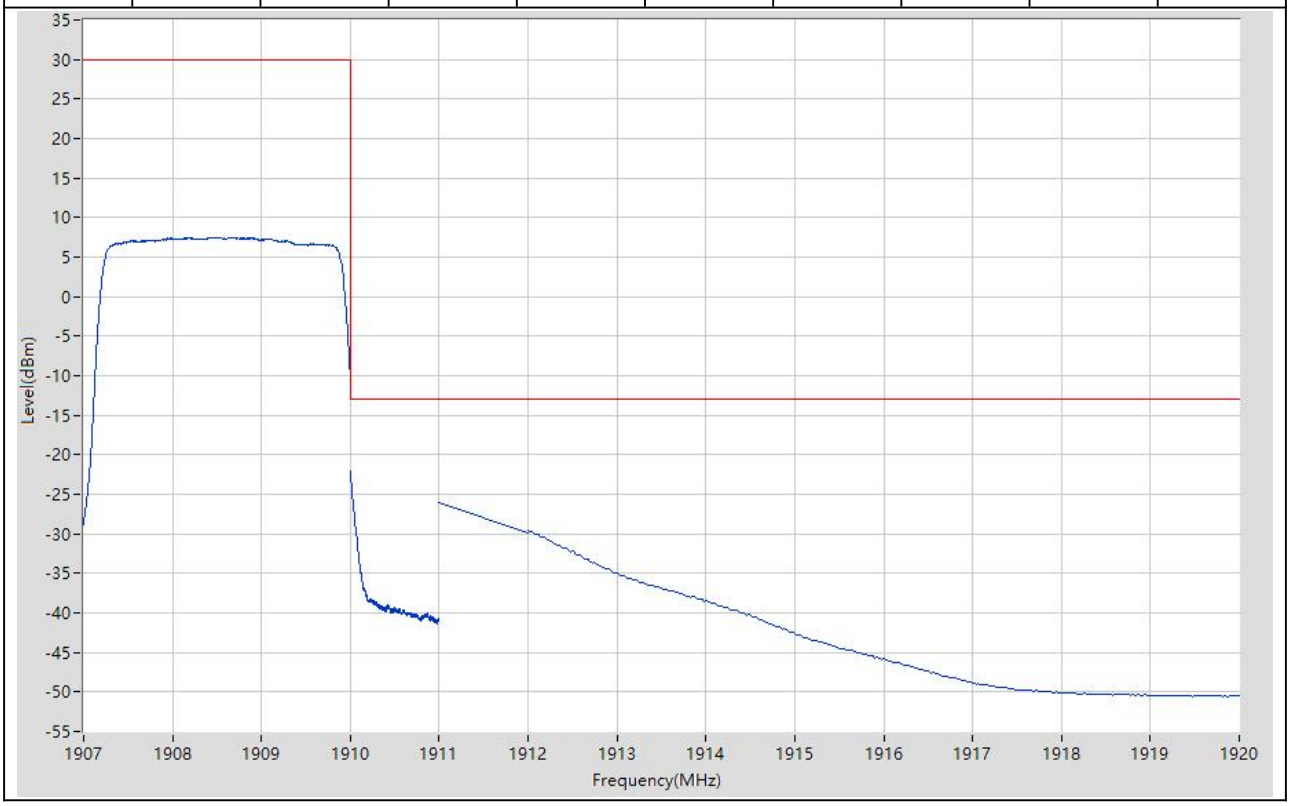
8.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1907	1910	0.1	RMS	1909.813	19.54	30	10.46	Pass	401
1910	1911	0.002	RMS	1910.01	-19.61	-13	6.61	Pass	501
1911	1912	1	RMS	1911	-35.99	-13	22.99	Pass	2
1912	1920	1	RMS	1912	-39.84	-13	26.84	Pass	401



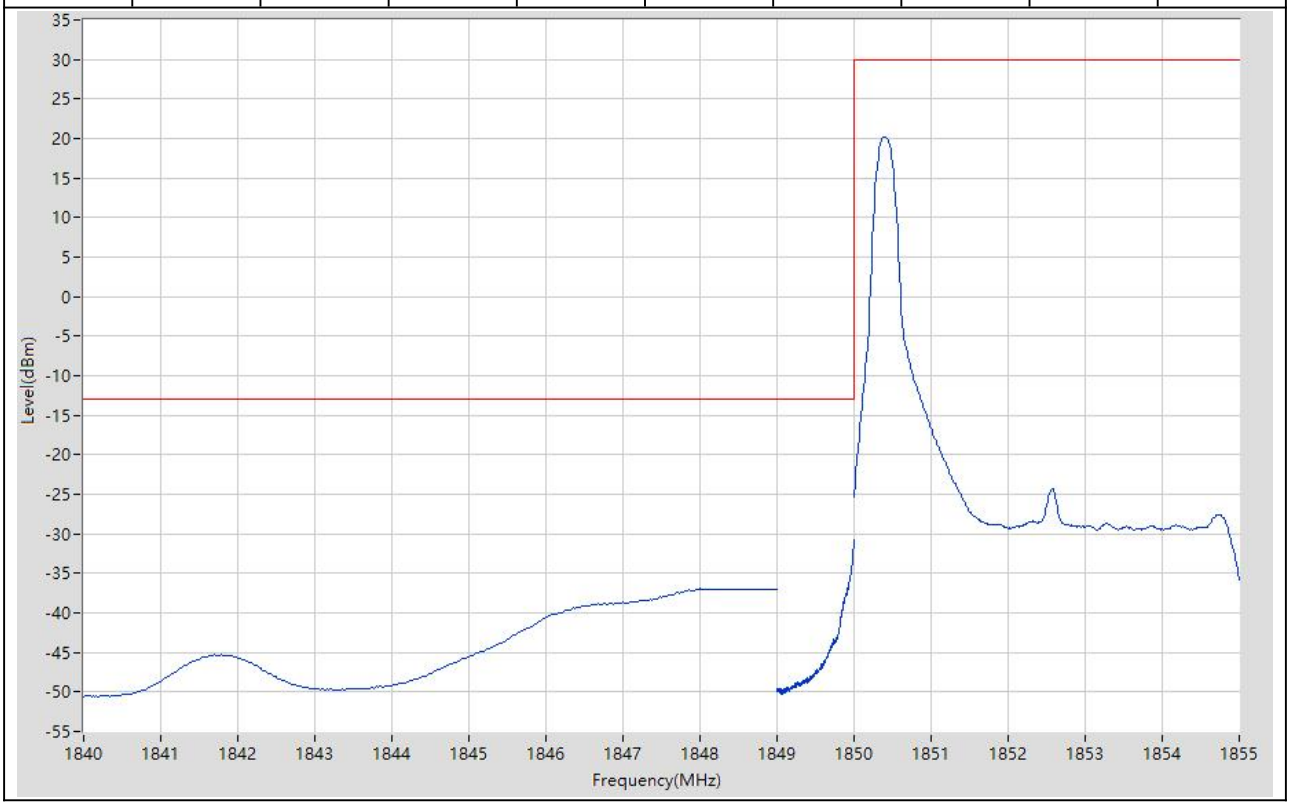
8.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1907	1910	0.1	RMS	1908.485	7.53	30	22.47	Pass	401
1910	1911	0.03	RMS	1910	-22.1	-13	9.1	Pass	401
1911	1912	1	RMS	1911	-25.96	-13	12.96	Pass	2
1912	1920	1	RMS	1912	-29.56	-13	16.56	Pass	401



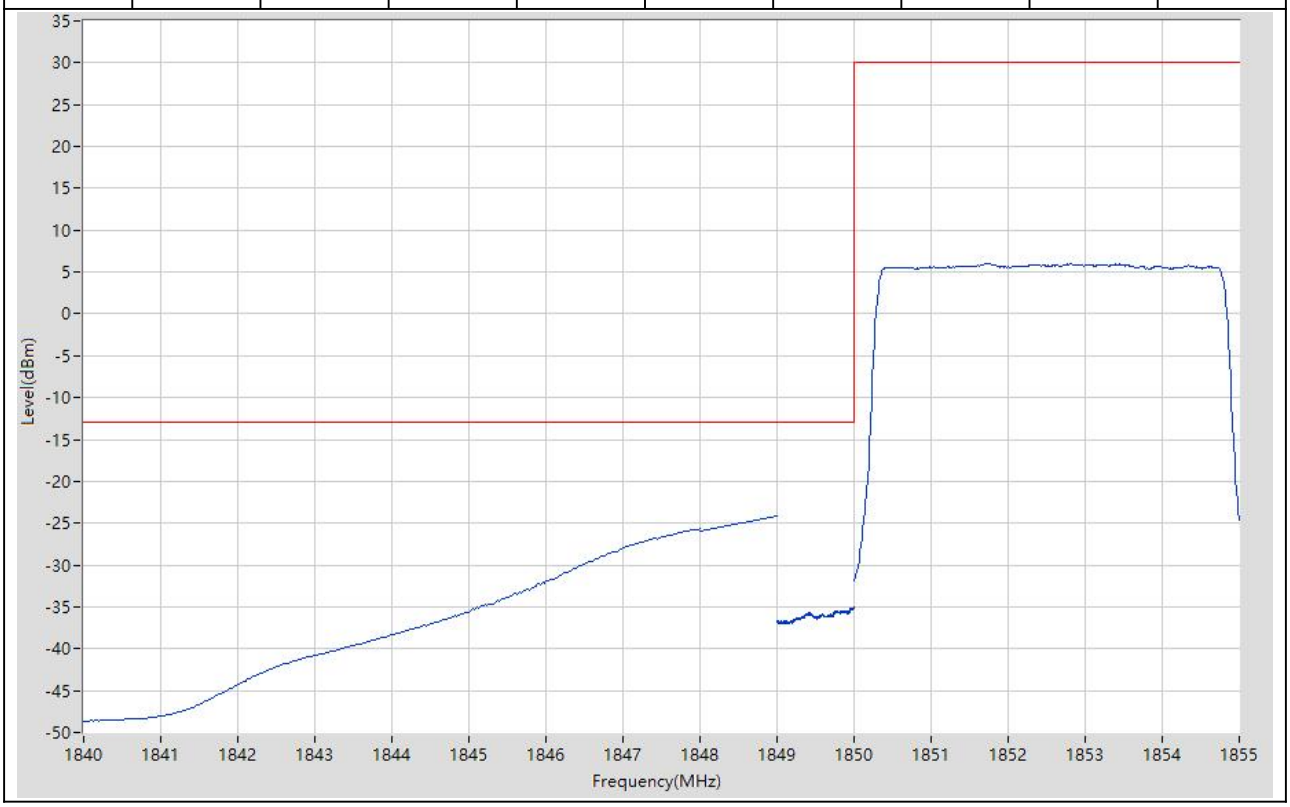
8.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-36.88	-13	23.88	Pass	401
1848	1849	1	RMS	1848	-37.05	-13	24.05	Pass	2
1849	1850	0.051	RMS	1850	-30.81	-13	17.81	Pass	401
1850	1855	0.1	RMS	1850.388	20.23	30	9.77	Pass	401



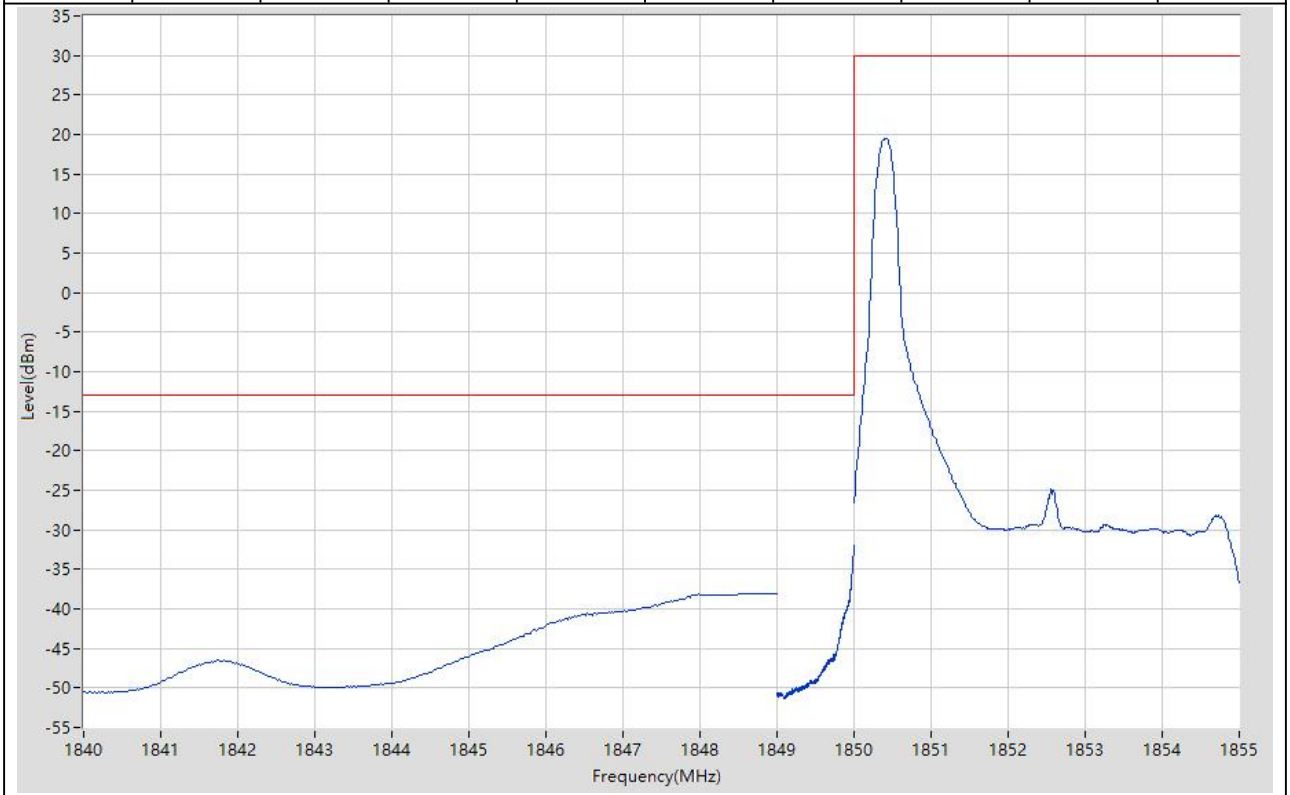
8.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-25.69	-13	12.69	Pass	401
1848	1849	1	RMS	1849	-24.12	-13	11.12	Pass	2
1849	1850	0.051	RMS	1850	-35.07	-13	22.07	Pass	401
1850	1855	0.1	RMS	1851.75	6.04	30	23.96	Pass	401



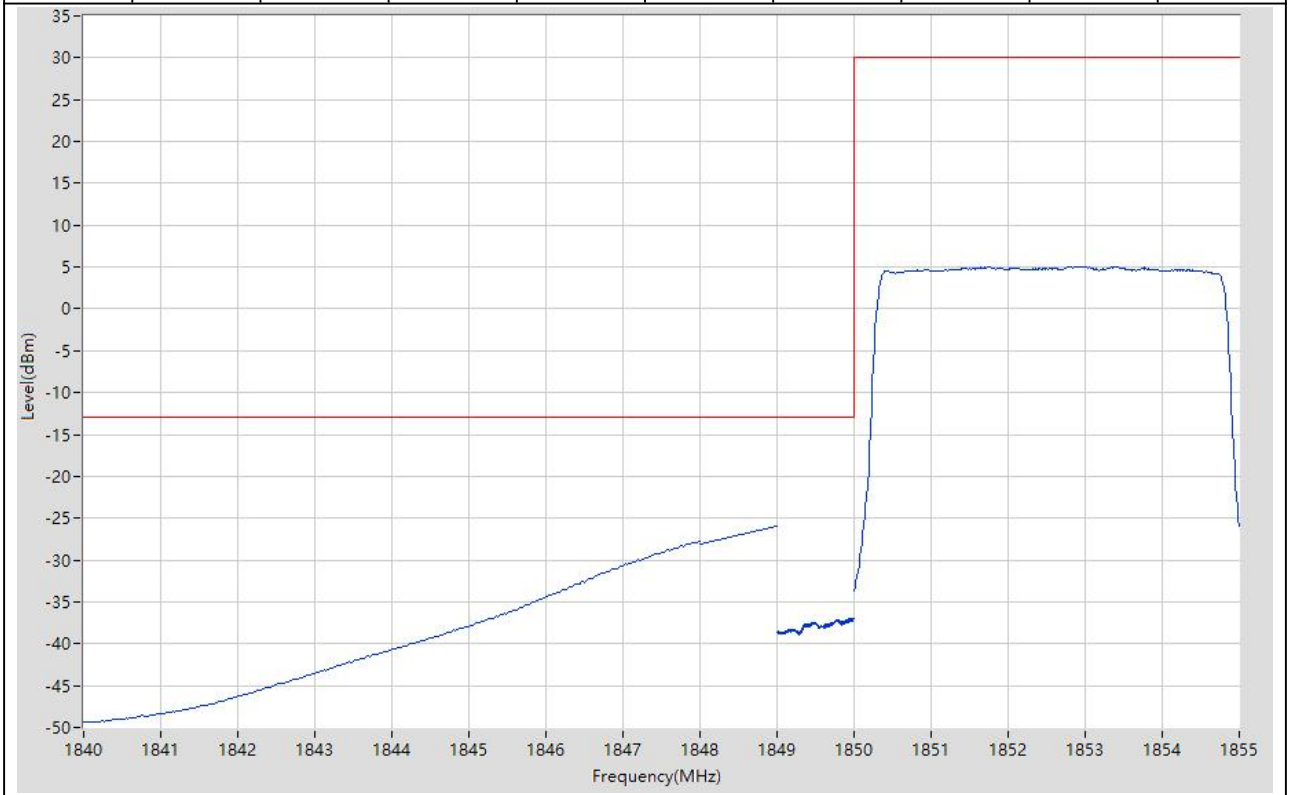
8.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1847.98	-38.15	-13	25.15	Pass	401
1848	1849	1	RMS	1849	-38.13	-13	25.13	Pass	2
1849	1850	0.051	RMS	1850	-32.03	-13	19.03	Pass	401
1850	1855	0.1	RMS	1850.413	19.46	30	10.54	Pass	401



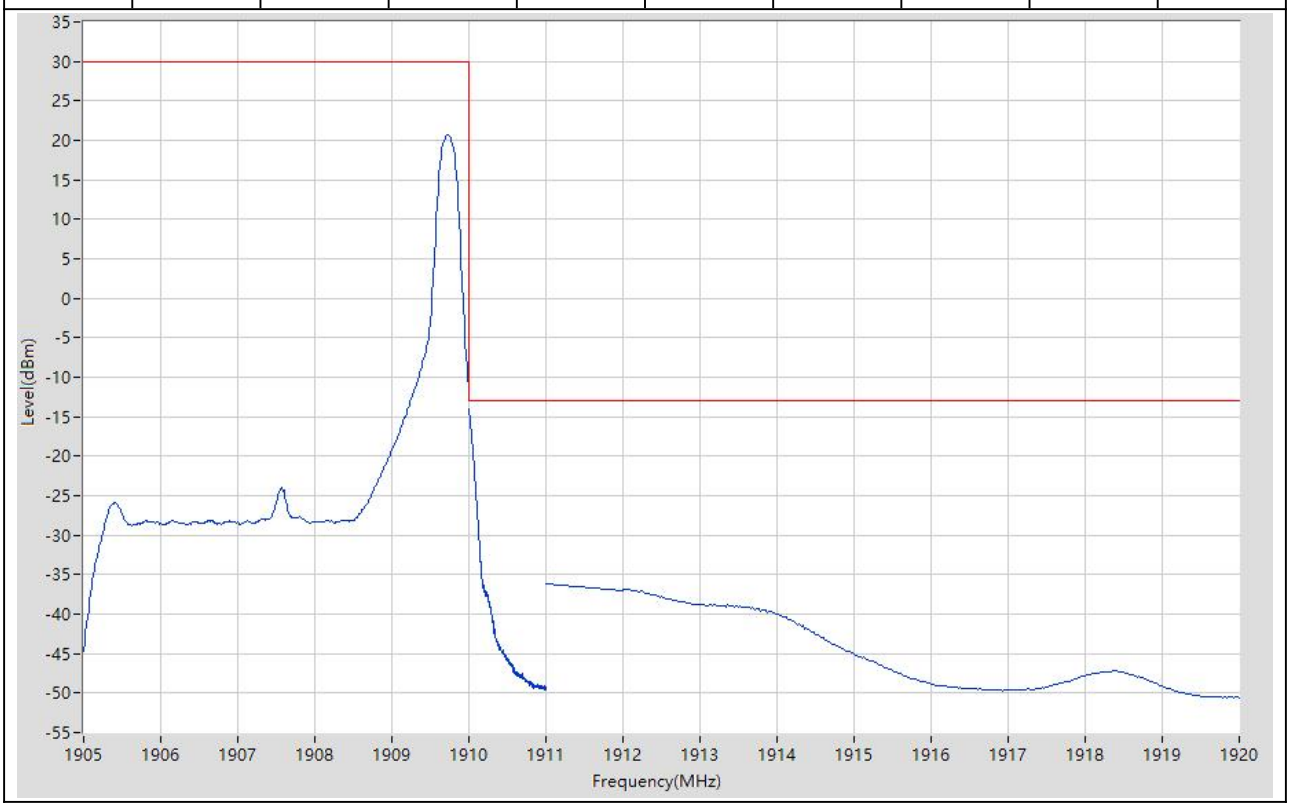
8.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1847.98	-27.7	-13	14.7	Pass	401
1848	1849	1	RMS	1849	-26.01	-13	13.01	Pass	2
1849	1850	0.051	RMS	1850	-36.94	-13	23.94	Pass	401
1850	1855	0.1	RMS	1853.388	5.08	30	24.92	Pass	401



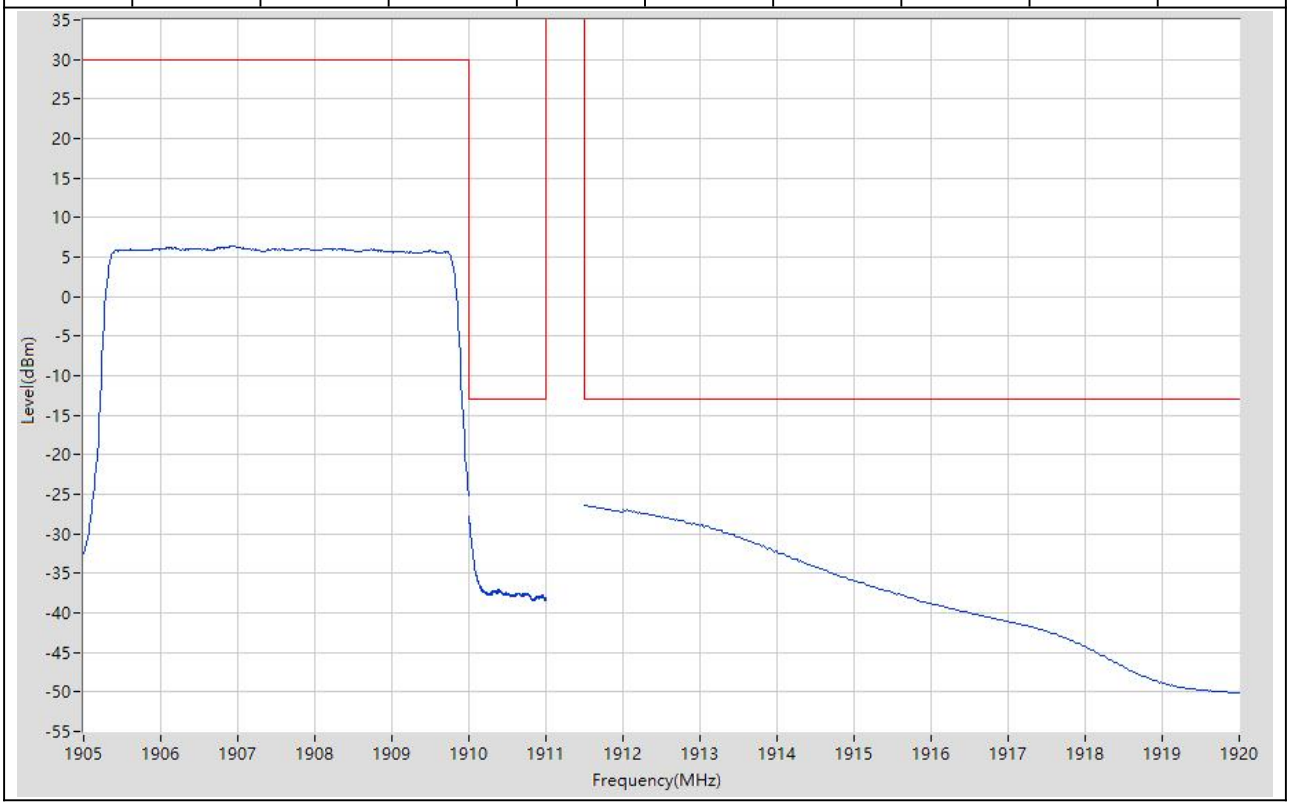
8.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1905	1910	0.1	RMS	1909.738	20.68	30	9.32	Pass	401
1910	1911	0.051	RMS	1910.003	-14.02	-13	1.02	Pass*	401
1911	1912	1	RMS	1911	-36.21	-13	23.21	Pass	2
1912	1920	1	RMS	1912	-36.83	-13	23.83	Pass	401



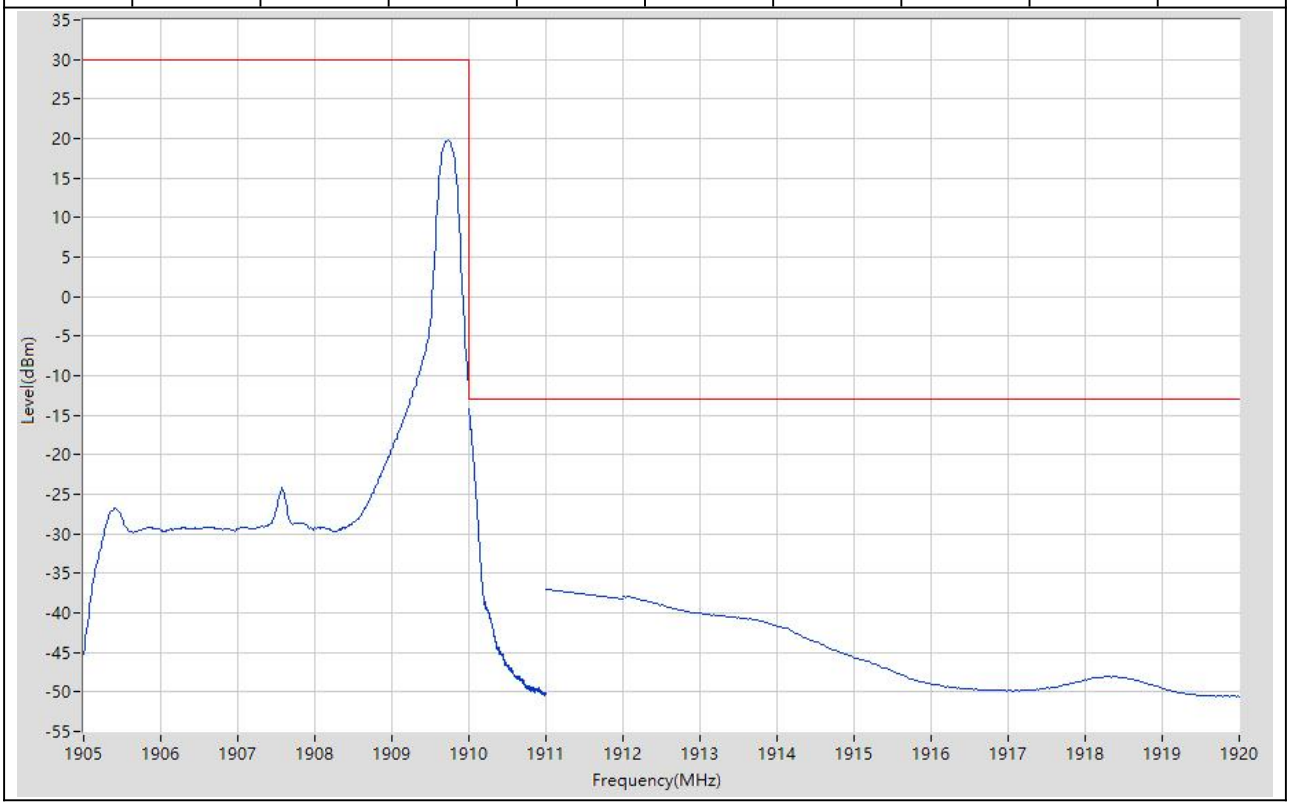
8.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1905	1910	0.1	RMS	1906.963	6.35	30	23.65	Pass	401
1910	1911	0.051	RMS	1910	-27.88	-13	14.88	Pass	401
1911.5	1912	1	RMS	1911.5	-26.48	-13	13.48	Pass	2
1912	1920	1	RMS	1912	-26.99	-13	13.99	Pass	401



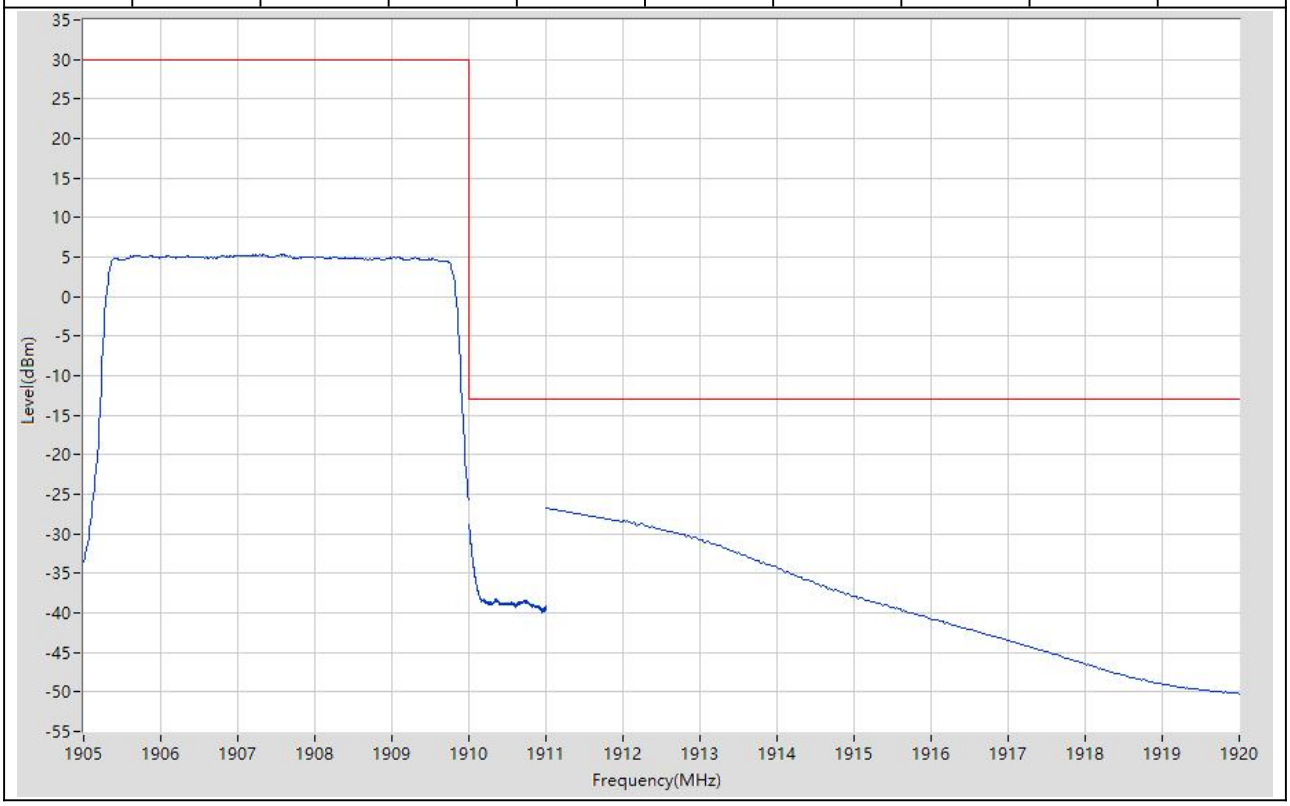
8.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1905	1910	0.1	RMS	1909.738	19.81	30	10.19	Pass	401
1910	1911	0.051	RMS	1910	-14.26	-13	1.26	Pass*	401
1911	1912	1	RMS	1911	-37.03	-13	24.03	Pass	2
1912	1920	1	RMS	1912	-37.83	-13	24.83	Pass	401



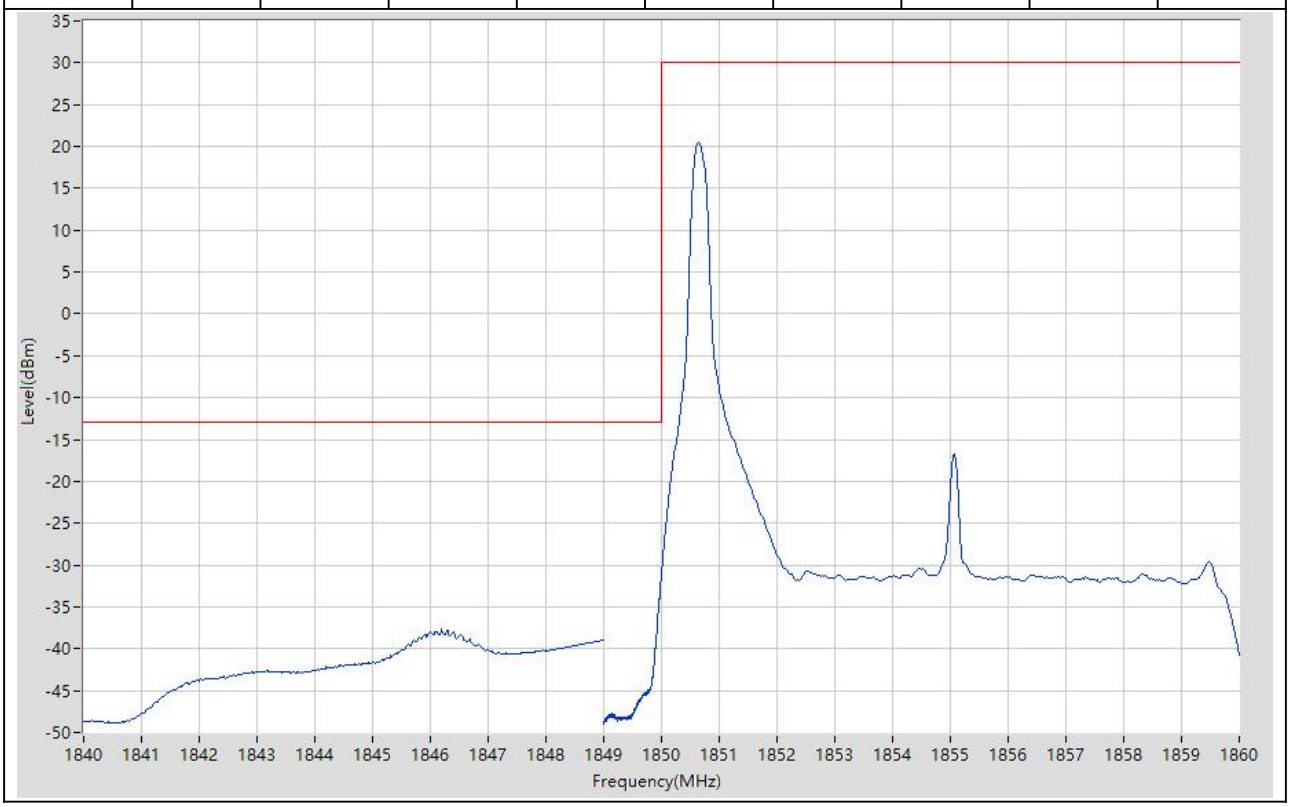
8.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1905	1910	0.1	RMS	1907.338	5.36	30	24.64	Pass	401
1910	1911	0.051	RMS	1910	-28.85	-13	15.85	Pass	401
1911	1912	1	RMS	1911	-26.74	-13	13.74	Pass	2
1912	1920	1	RMS	1912	-28.28	-13	15.28	Pass	401



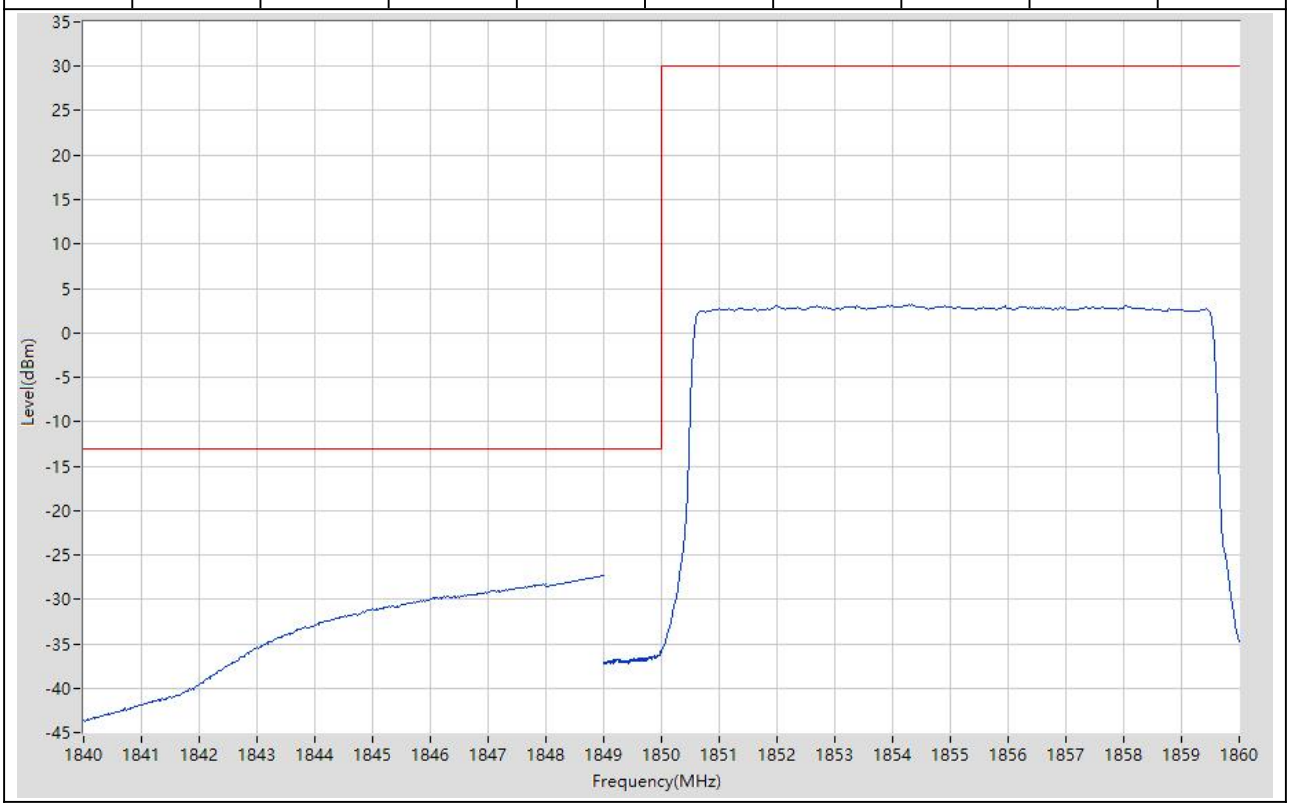
8.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1846.2	-37.68	-13	24.68	Pass	401
1848	1849	1	RMS	1849	-38.94	-13	25.94	Pass	2
1849	1850	0.1	RMS	1850	-31.08	-13	18.08	Pass	401
1850	1860	0.1	RMS	1850.65	20.46	30	9.54	Pass	401



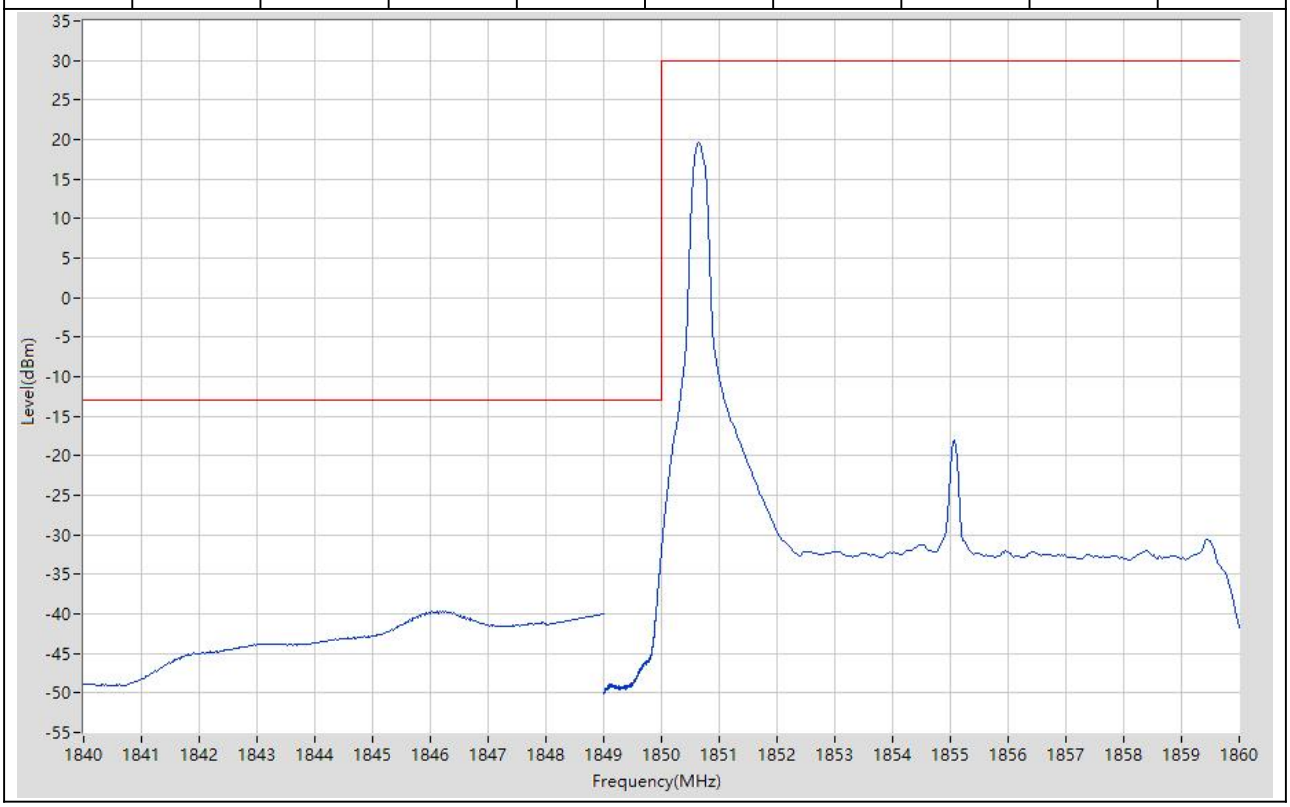
8.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-28.28	-13	15.28	Pass	401
1848	1849	1	RMS	1849	-27.36	-13	14.36	Pass	2
1849	1850	0.1	RMS	1849.998	-35.78	-13	22.78	Pass	401
1850	1860	0.1	RMS	1854.325	3.22	30	26.78	Pass	401



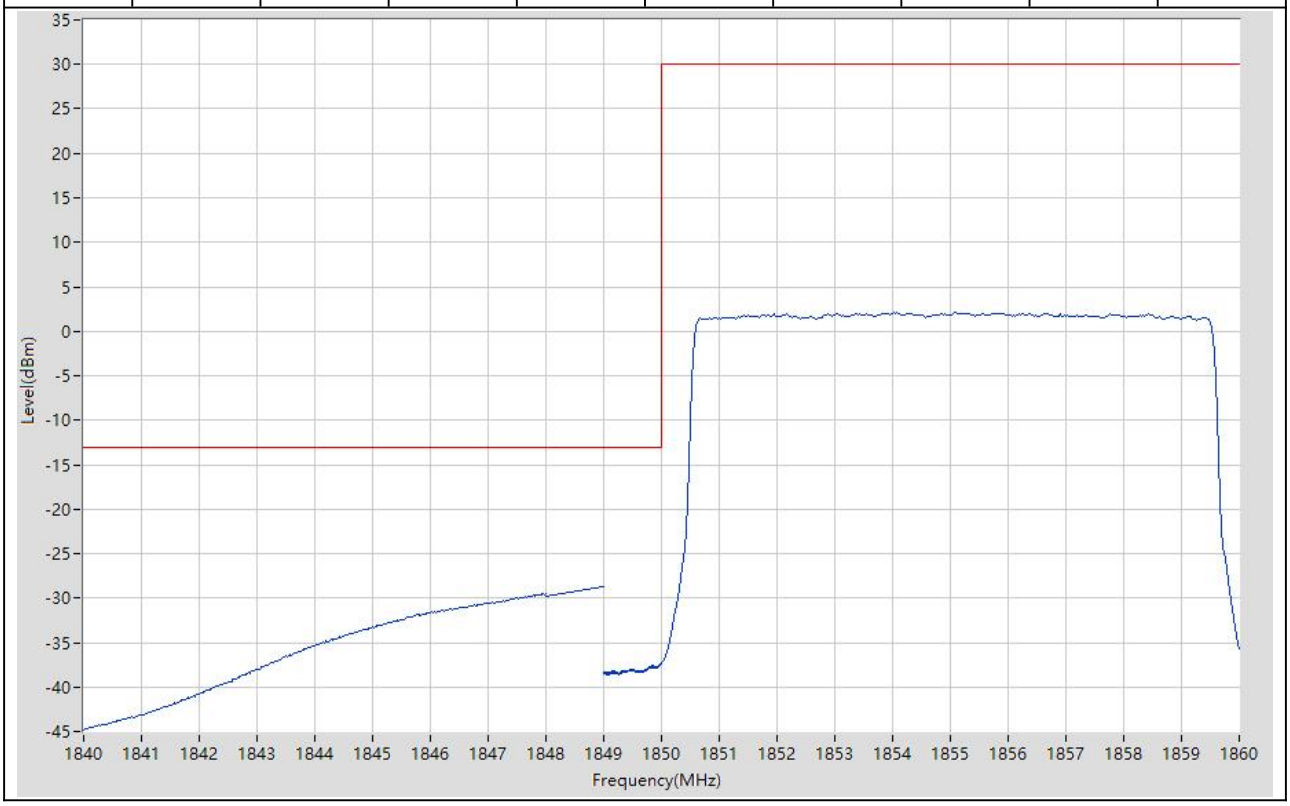
8.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1846.16	-39.61	-13	26.61	Pass	401
1848	1849	1	RMS	1849	-39.96	-13	26.96	Pass	2
1849	1850	0.1	RMS	1850	-32.19	-13	19.19	Pass	401
1850	1860	0.1	RMS	1850.65	19.6	30	10.4	Pass	401



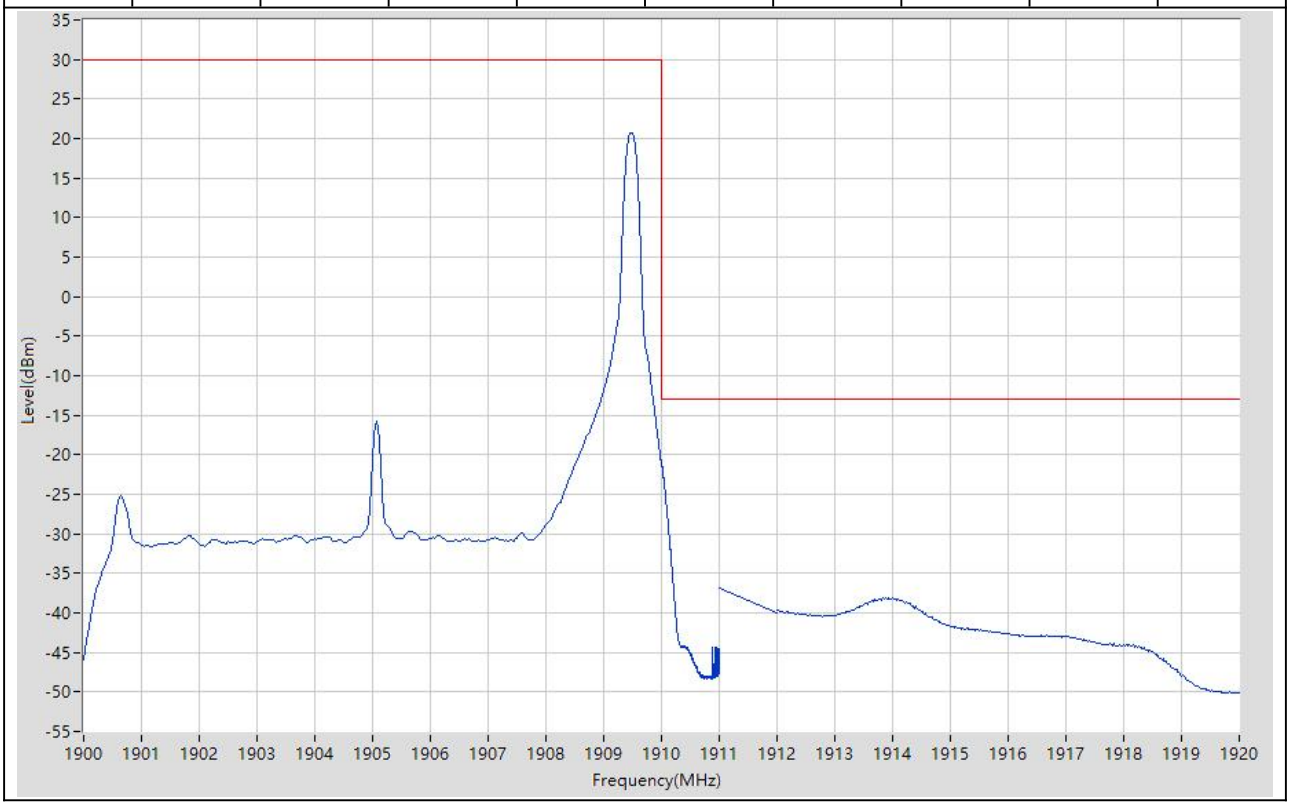
8.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1847.96	-29.53	-13	16.53	Pass	401
1848	1849	1	RMS	1849	-28.74	-13	15.74	Pass	2
1849	1850	0.1	RMS	1850	-37.21	-13	24.21	Pass	401
1850	1860	0.1	RMS	1855.075	2.18	30	27.82	Pass	401



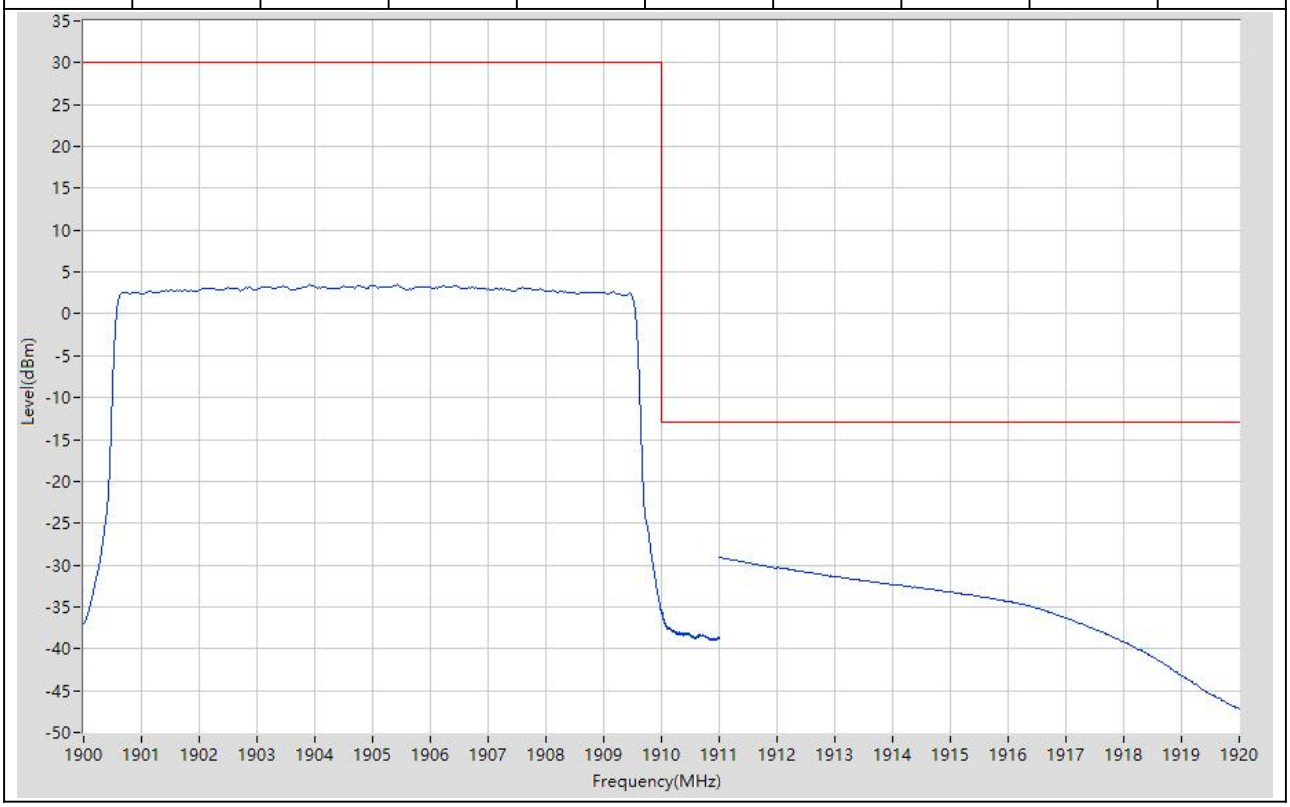
8.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1900	1910	0.1	RMS	1909.475	20.77	30	9.23	Pass	401
1910	1911	0.1	RMS	1910	-20.59	-13	7.59	Pass	401
1911	1912	1	RMS	1911	-36.78	-13	23.78	Pass	2
1912	1920	1	RMS	1913.92	-38.06	-13	25.06	Pass	401



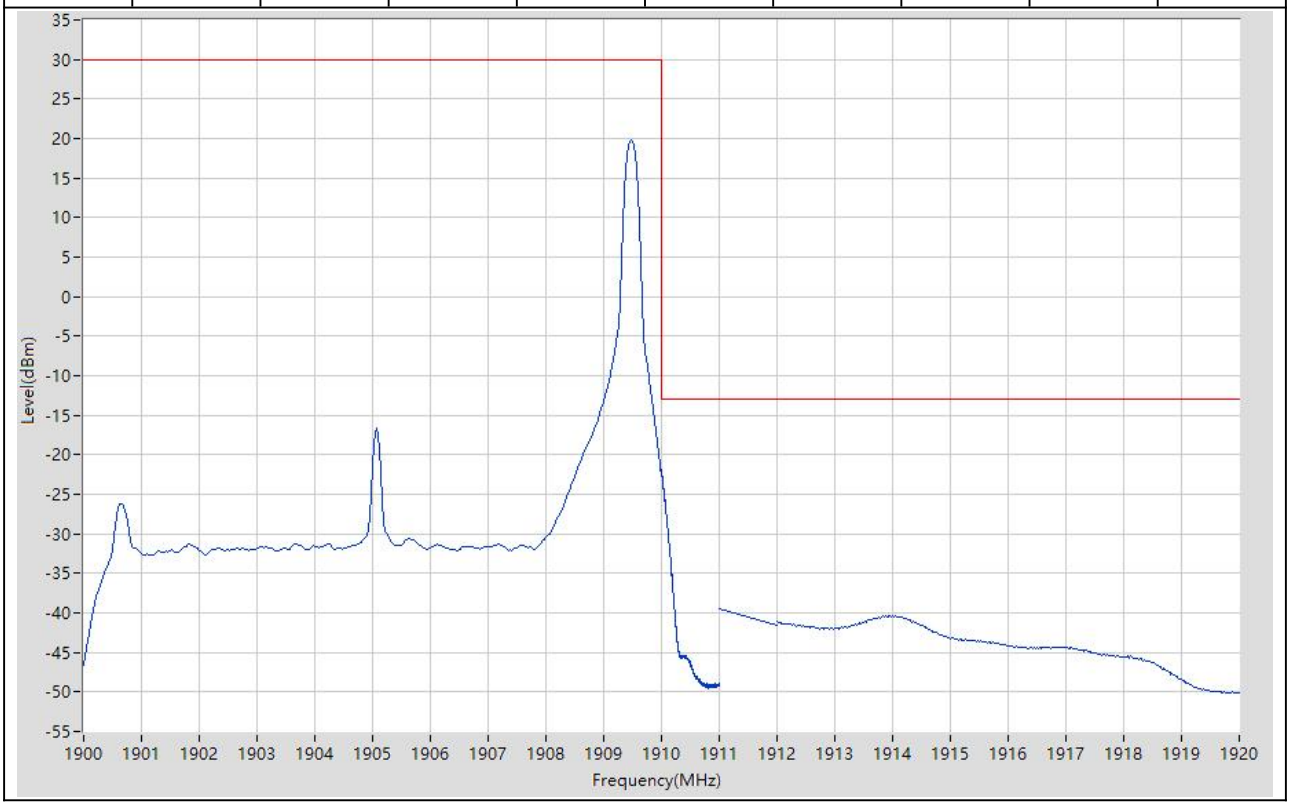
8.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1900	1910	0.1	RMS	1903.9	3.48	30	26.52	Pass	401
1910	1911	0.1	RMS	1910	-35.31	-13	22.31	Pass	401
1911	1912	1	RMS	1911	-29.11	-13	16.11	Pass	2
1912	1920	1	RMS	1912	-30.28	-13	17.28	Pass	401



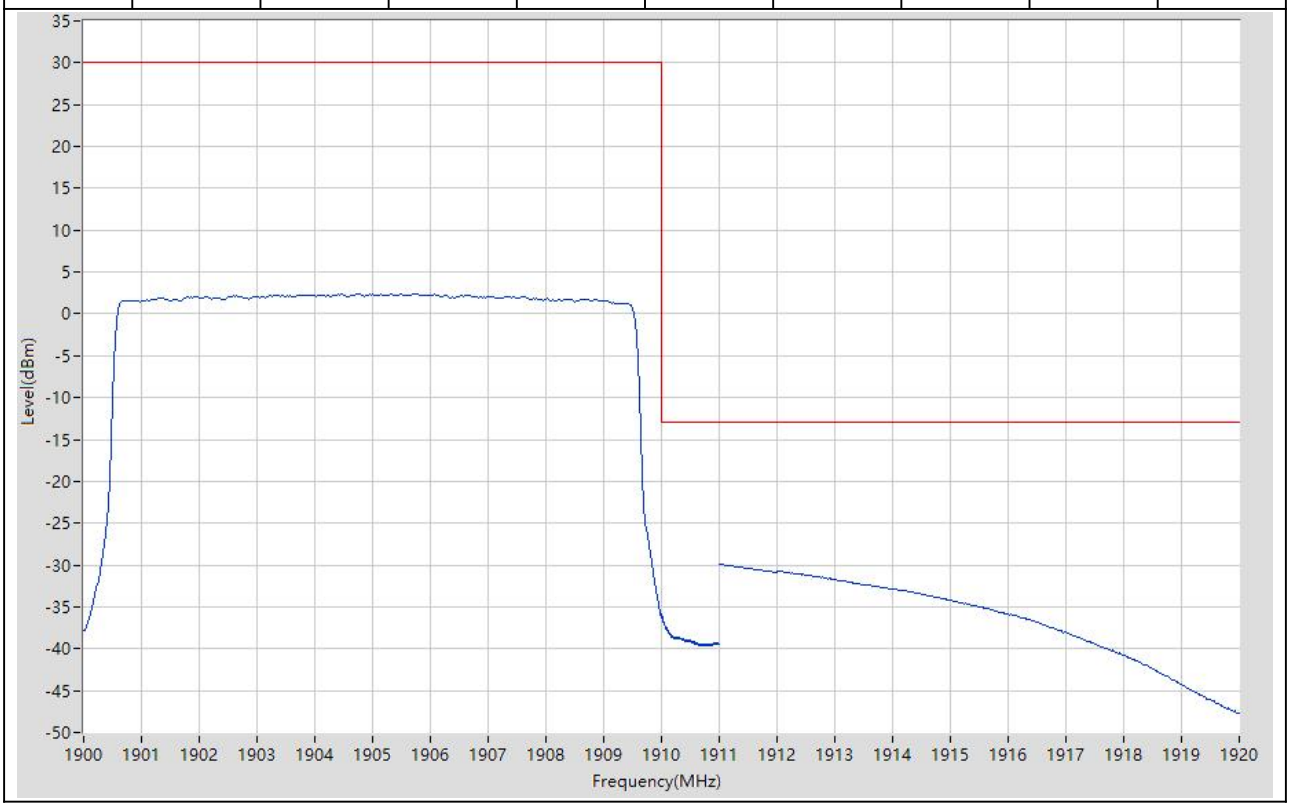
8.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1900	1910	0.1	RMS	1909.475	19.77	30	10.23	Pass	401
1910	1911	0.1	RMS	1910	-21.8	-13	8.8	Pass	401
1911	1912	1	RMS	1911	-39.54	-13	26.54	Pass	2
1912	1920	1	RMS	1913.92	-40.26	-13	27.26	Pass	401



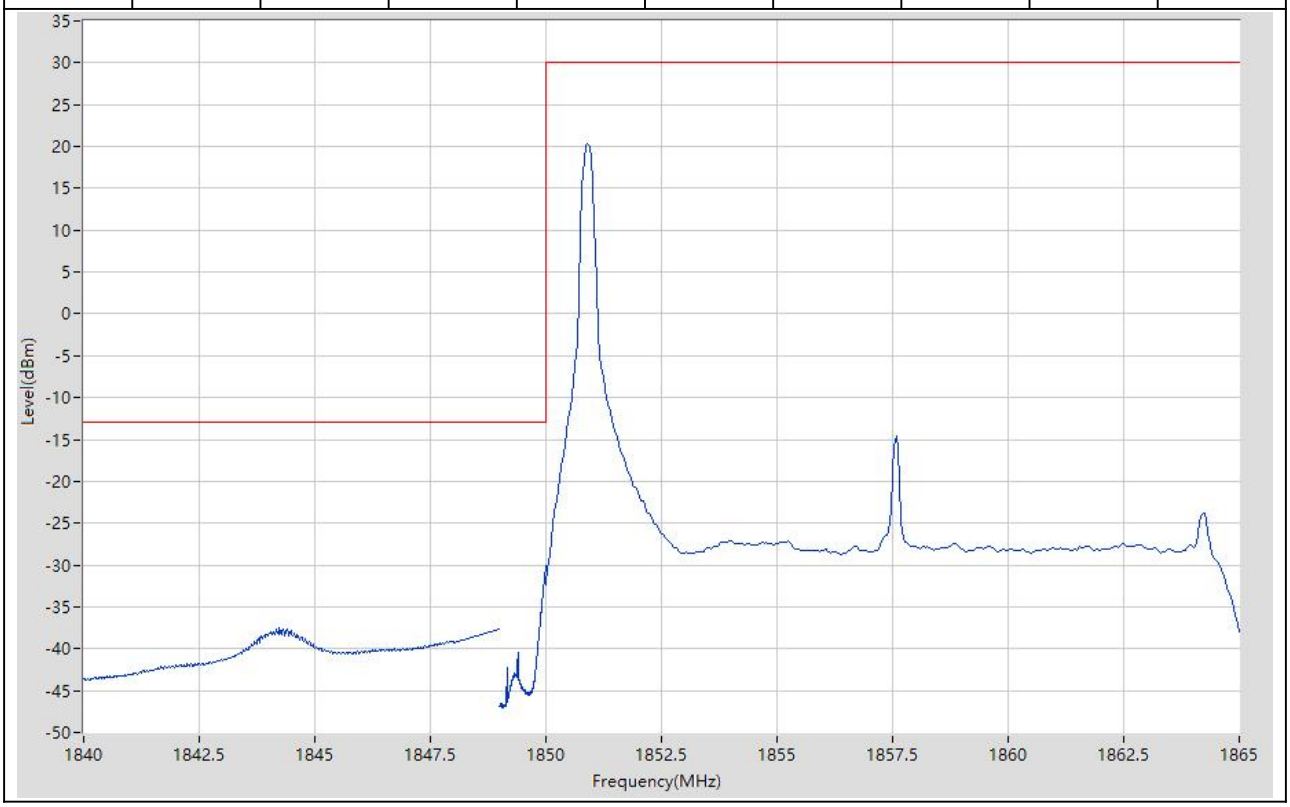
8.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1900	1910	0.1	RMS	1905.75	2.38	30	27.62	Pass	401
1910	1911	0.1	RMS	1910	-35.87	-13	22.87	Pass	401
1911	1912	1	RMS	1911	-29.82	-13	16.82	Pass	2
1912	1920	1	RMS	1912	-30.66	-13	17.66	Pass	401



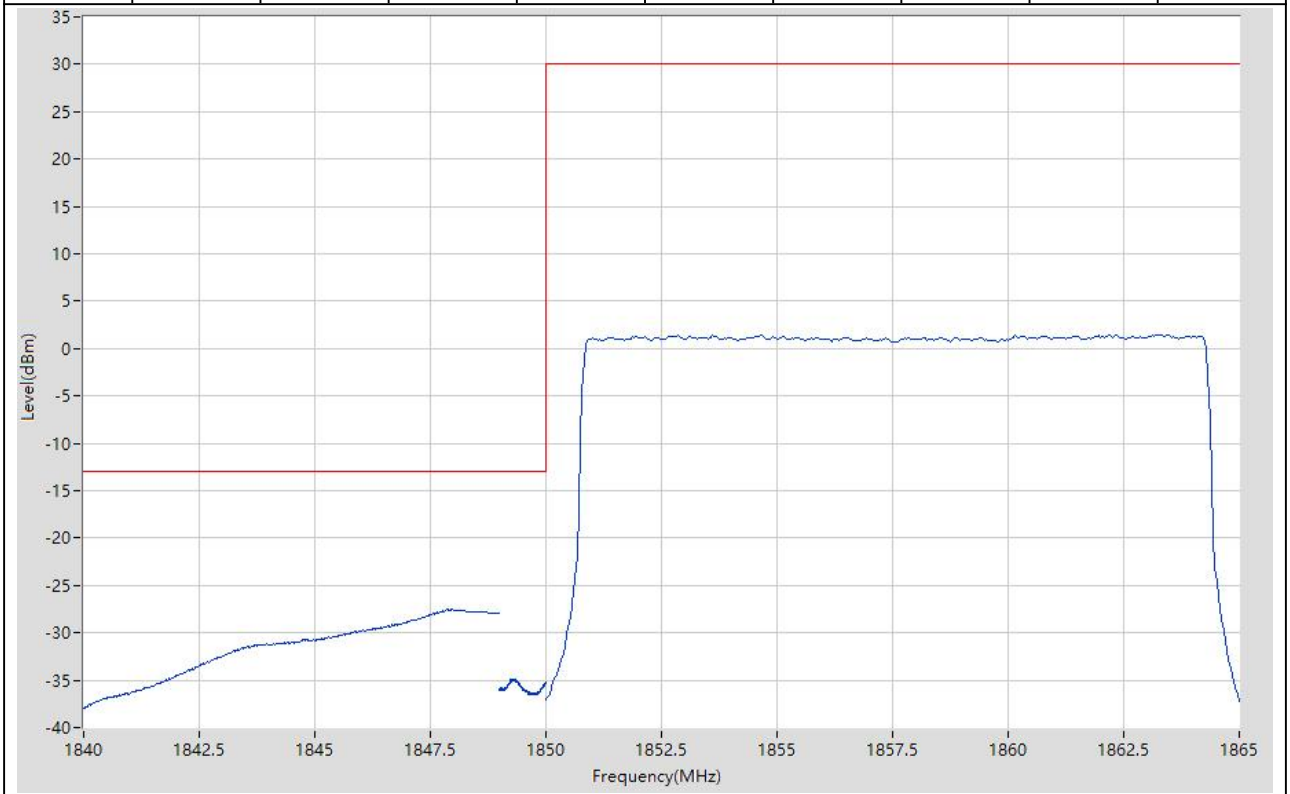
8.33 LTE Band Edge_Part22-24-27(NTNV)(Subtest:33, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1844.24	-37.51	-13	24.51	Pass	401
1848	1849	1	RMS	1849	-37.67	-13	24.67	Pass	2
1849	1850	0.15	RMS	1850	-30.08	-13	17.08	Pass	401
1850	1865	0.1	RMS	1850.9	20.38	30	9.62	Pass	401



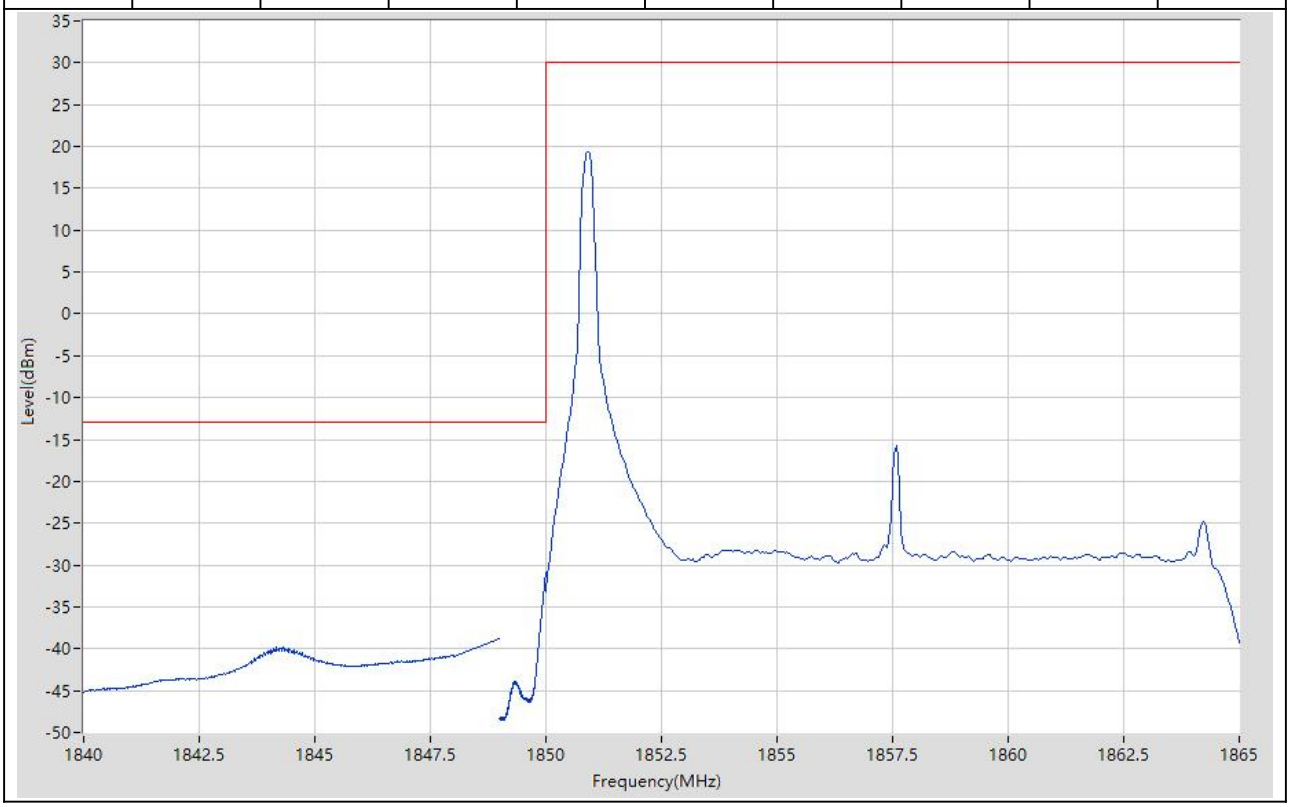
8.34 LTE Band Edge_Part22-24-27(NTNV)(Subtest:34, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1847.88	-27.53	-13	14.53	Pass	401
1848	1849	1	RMS	1848	-27.57	-13	14.57	Pass	2
1849	1850	0.15	RMS	1849.295	-34.9	-13	21.9	Pass	401
1850	1865	0.1	RMS	1863.238	1.47	30	28.53	Pass	401



8.35 LTE Band Edge_Part22-24-27(NTNV)(Subtest:35, Channel:18675, 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
1840	1848	1	RMS	1844.32	-39.8	-13	26.8	Pass	401
1848	1849	1	RMS	1849	-38.83	-13	25.83	Pass	2
1849	1850	0.15	RMS	1850	-30.82	-13	17.82	Pass	401
1850	1865	0.1	RMS	1850.9	19.41	30	10.59	Pass	401

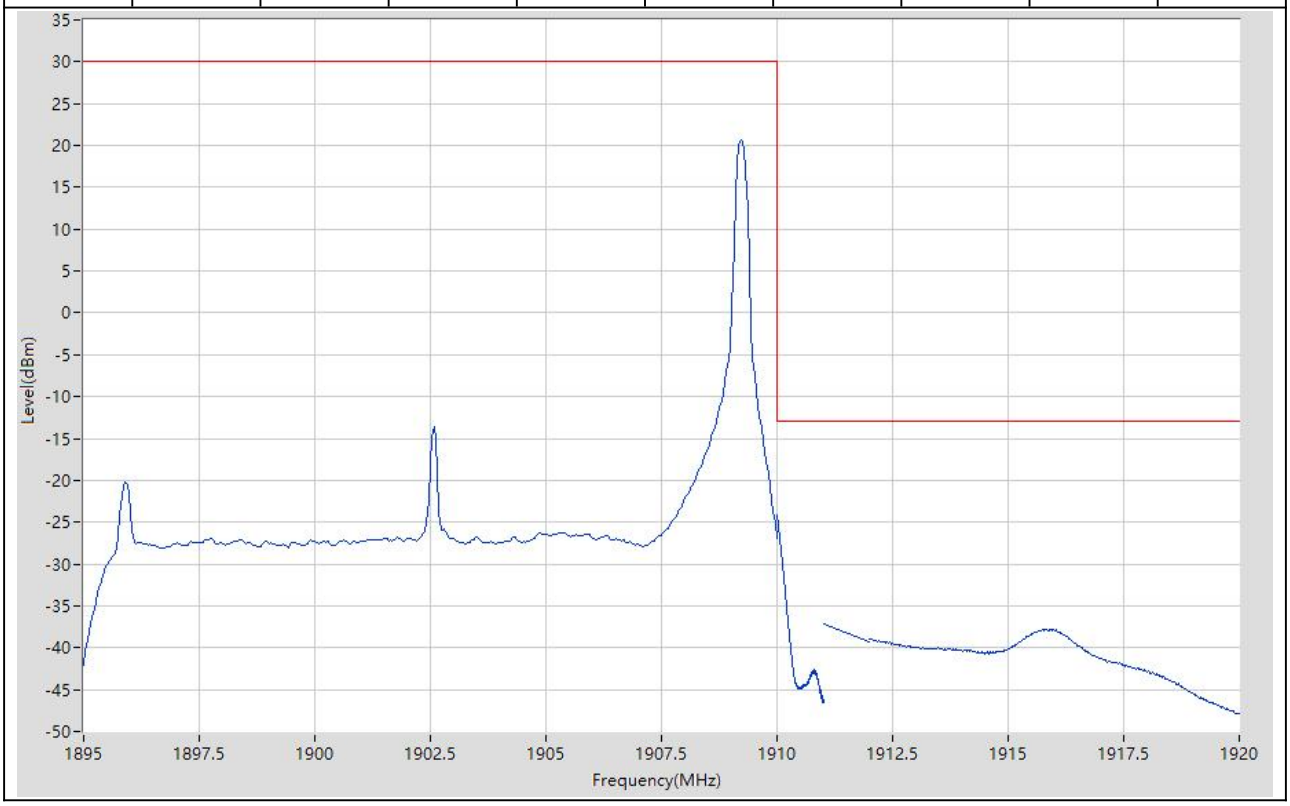


8.36 LTE Band Edge_Part22-24-27(NTNV)(Subtest:36, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-29.89	-13	16.89	Pass	401
1848	1849	1	RMS	1849	-29.57	-13	16.57	Pass	2
1849	1850	0.15	RMS	1849.305	-36.87	-13	23.87	Pass	401
1850	1865	0.1	RMS	1862.525	0.37	30	29.63	Pass	401

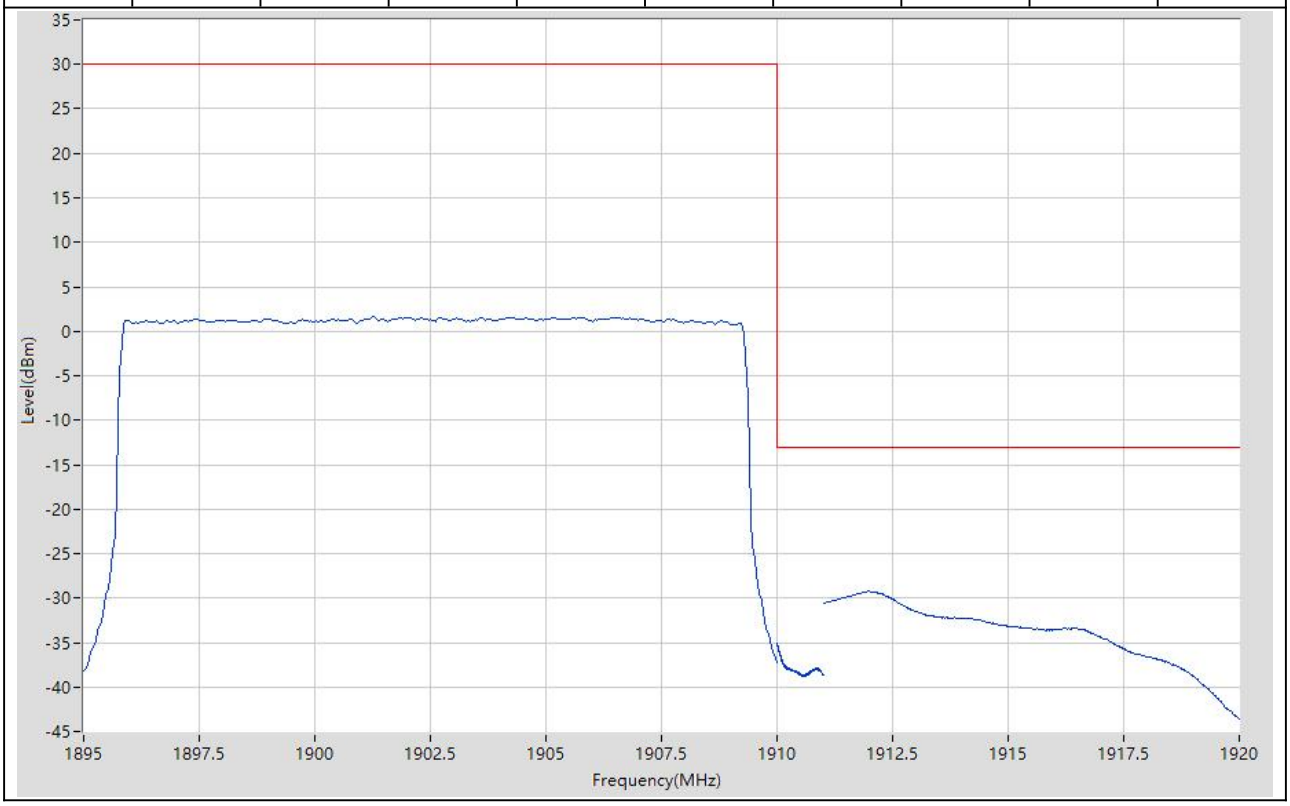
8.37 LTE Band Edge_Part22-24-27(NTNV)(Subtest:37, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1895	1910	0.1	RMS	1909.213	20.72	30	9.28	Pass	401
1910	1911	0.15	RMS	1910	-24.1	-13	11.1	Pass	401
1911	1912	1	RMS	1911	-37.23	-13	24.23	Pass	2
1912	1920	1	RMS	1915.88	-37.73	-13	24.73	Pass	401



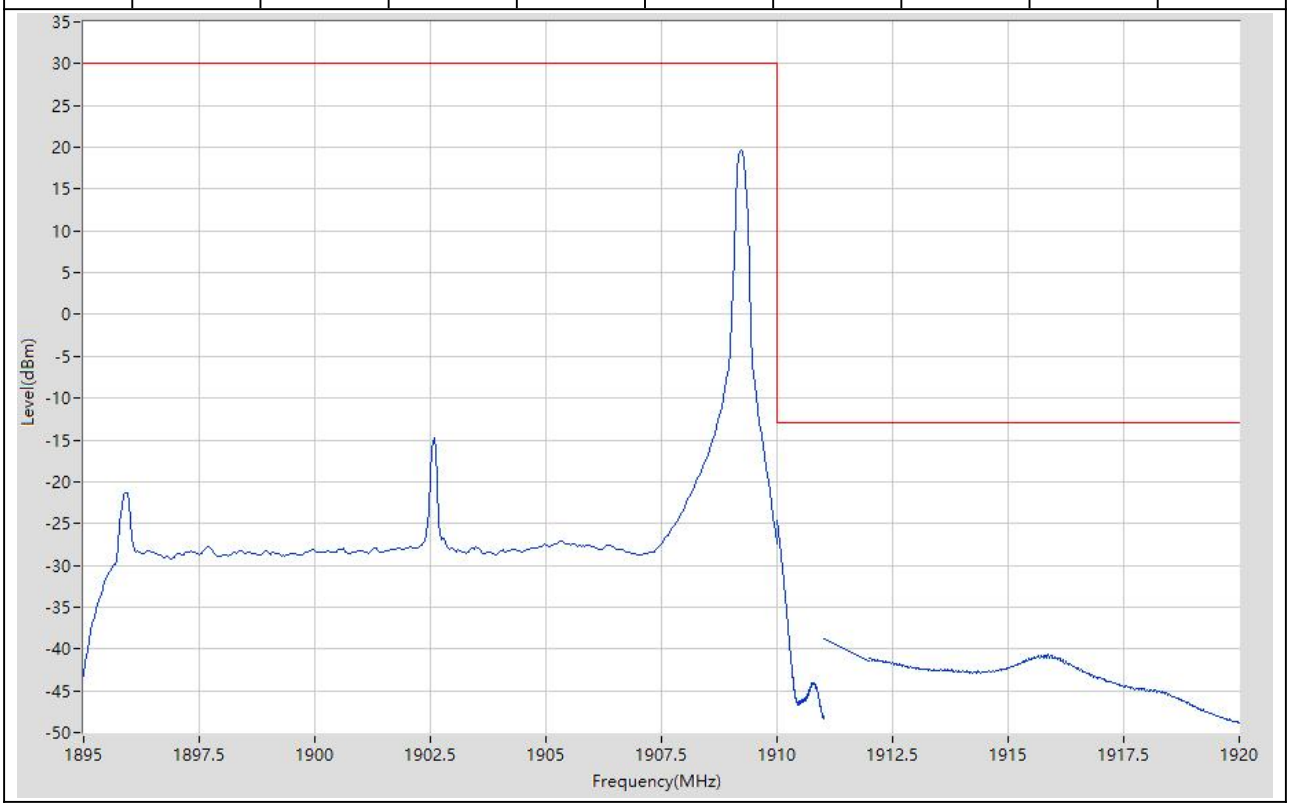
8.38 LTE Band Edge_Part22-24-27(NTNV)(Subtest:38, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1895	1910	0.1	RMS	1901.263	1.59	30	28.41	Pass	401
1910	1911	0.15	RMS	1910	-35.15	-13	22.15	Pass	401
1911	1912	1	RMS	1912	-29.16	-13	16.16	Pass	2
1912	1920	1	RMS	1912	-29.25	-13	16.25	Pass	401



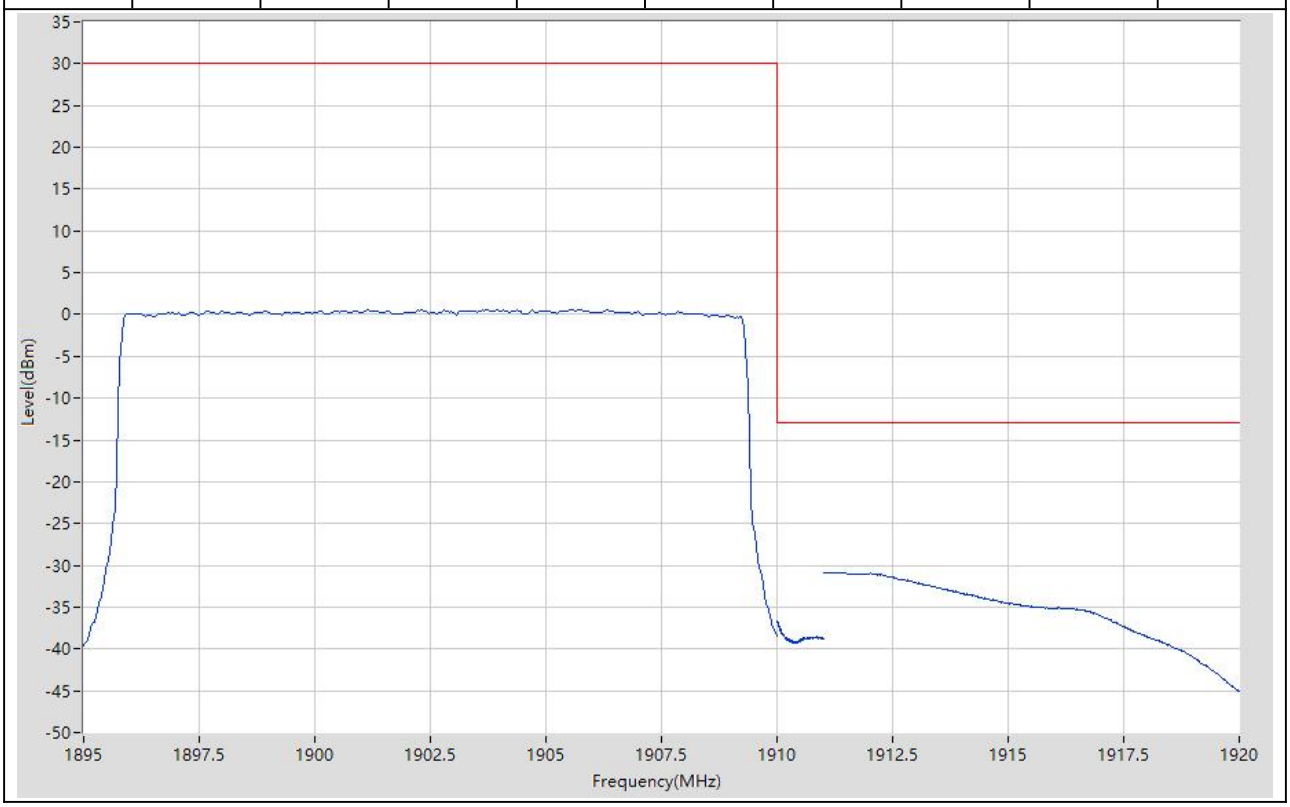
8.39 LTE Band Edge_Part22-24-27(NTNV)(Subtest:39, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1895	1910	0.1	RMS	1909.213	19.69	30	10.31	Pass	401
1910	1911	0.15	RMS	1910.003	-24.57	-13	11.57	Pass	401
1911	1912	1	RMS	1911	-38.77	-13	25.77	Pass	2
1912	1920	1	RMS	1915.86	-40.66	-13	27.66	Pass	401



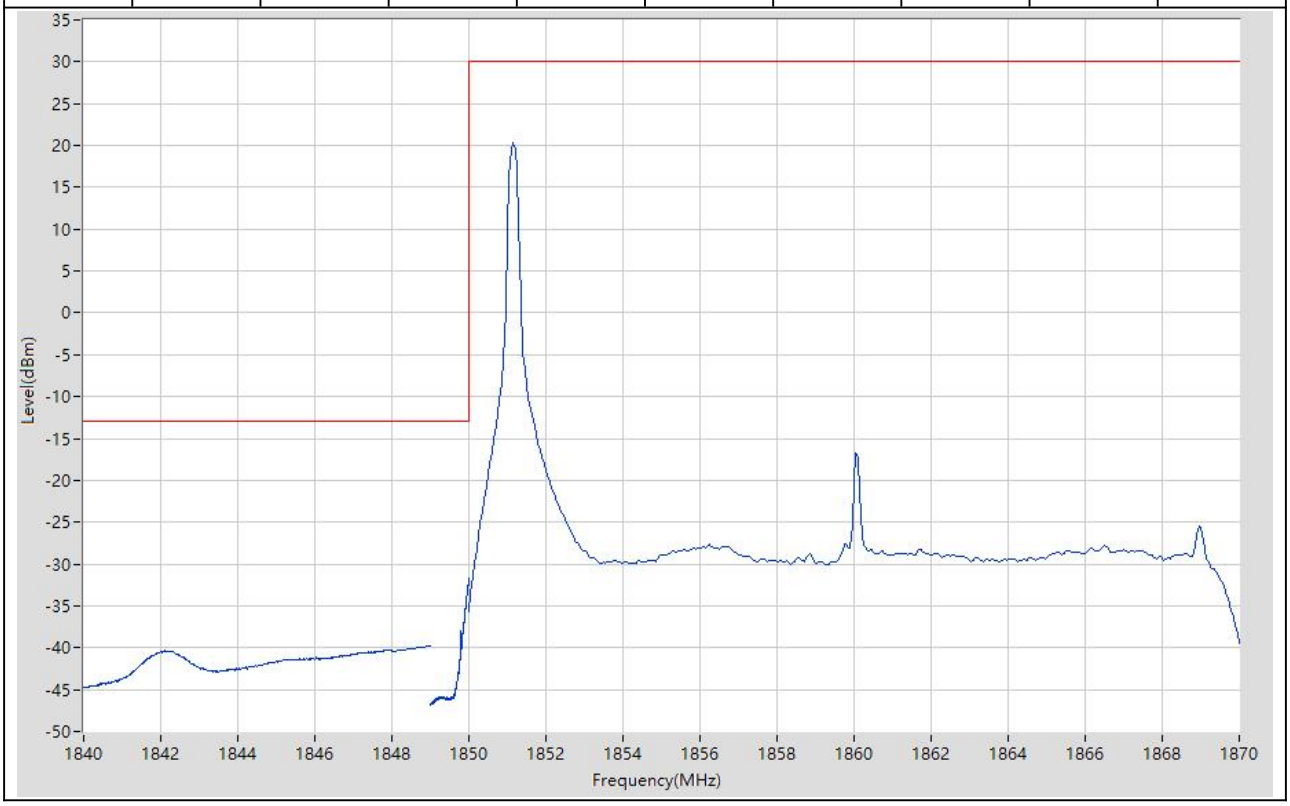
8.40 LTE Band Edge_Part22-24-27(NTNV)(Subtest:40, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1895	1910	0.1	RMS	1904.075	0.65	30	29.35	Pass	401
1910	1911	0.15	RMS	1910.005	-36.63	-13	23.63	Pass	401
1911	1912	1	RMS	1911	-30.91	-13	17.91	Pass	2
1912	1920	1	RMS	1912.02	-30.97	-13	17.97	Pass	401



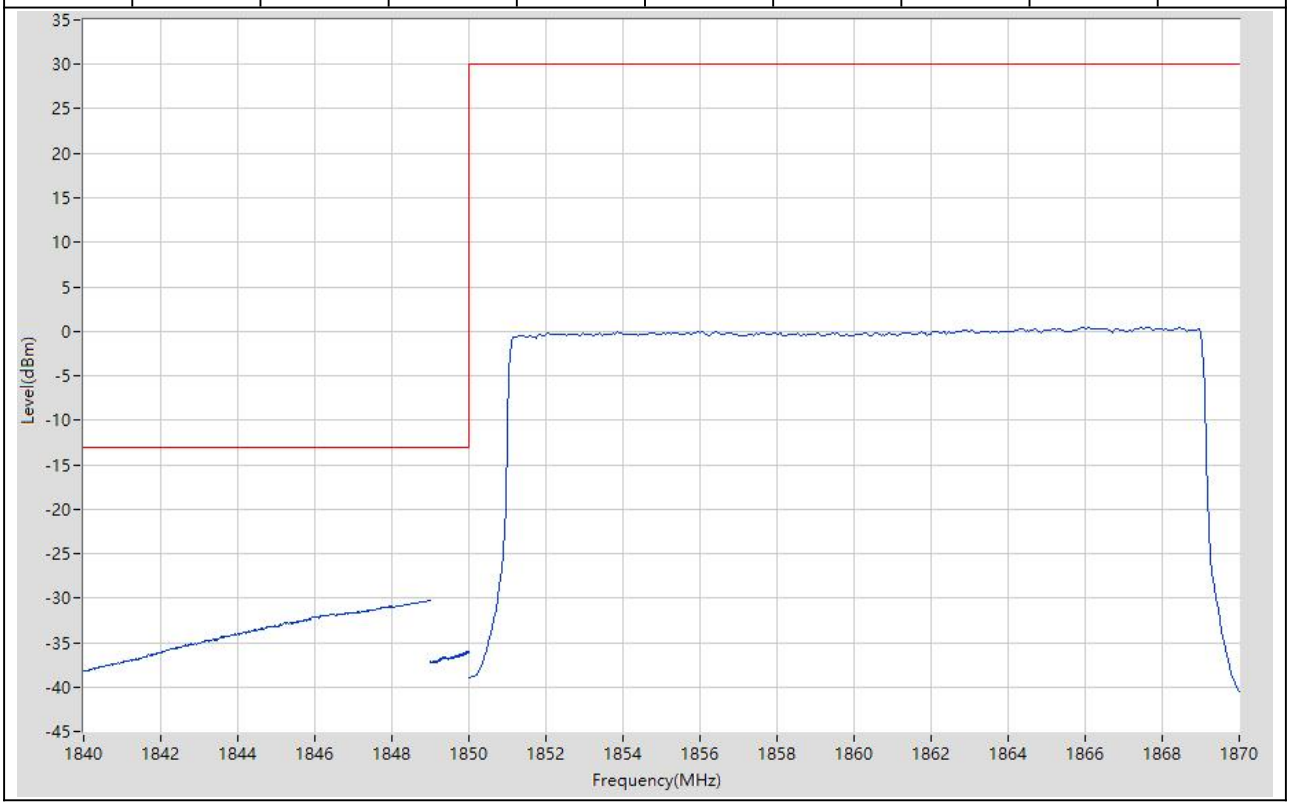
8.41 LTE Band Edge_Part22-24-27(NTNV)(Subtest:41, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-40.23	-13	27.23	Pass	401
1848	1849	1	RMS	1849	-39.83	-13	26.83	Pass	2
1849	1850	0.2	RMS	1849.998	-31.68	-13	18.68	Pass	401
1850	1870	0.1	RMS	1851.15	20.27	30	9.73	Pass	401



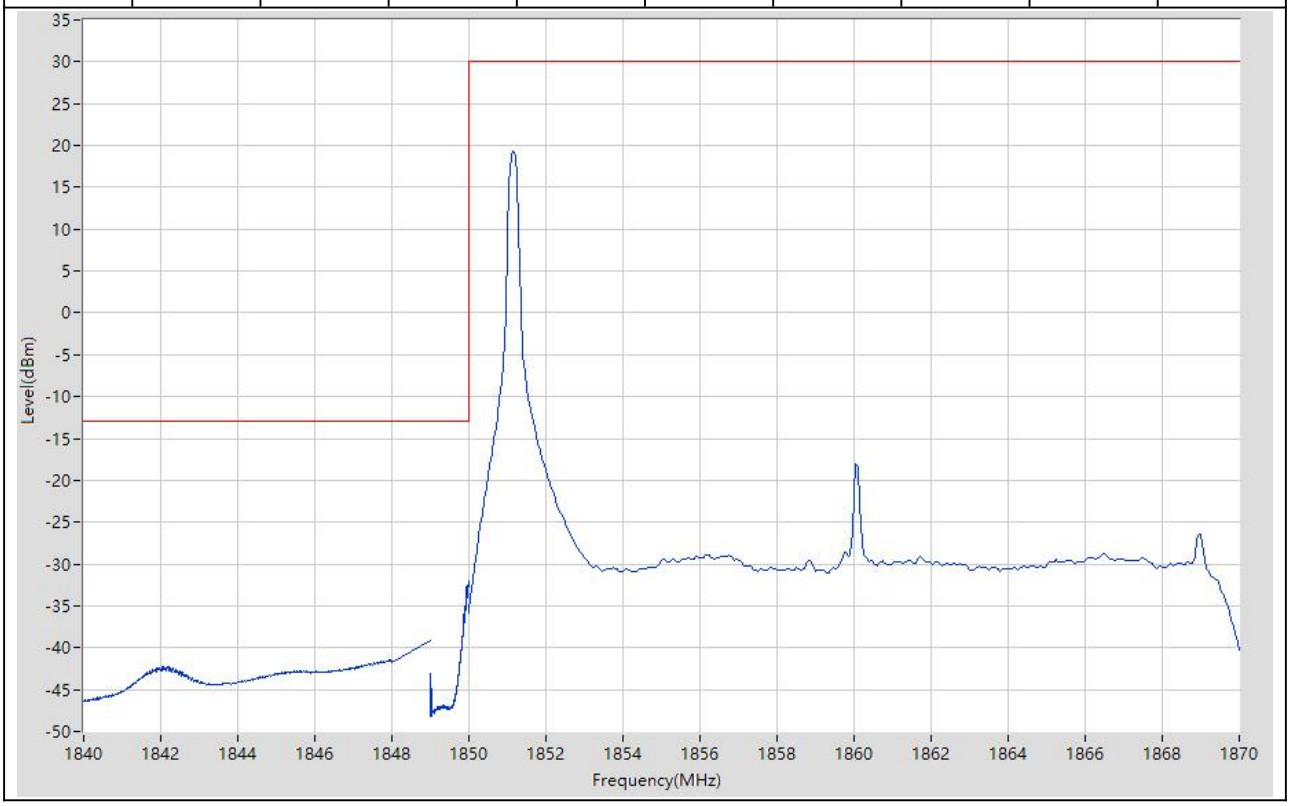
8.42 LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	-30.86	-13	17.86	Pass	401
1848	1849	1	RMS	1849	-30.27	-13	17.27	Pass	2
1849	1850	0.2	RMS	1849.995	-36	-13	23	Pass	401
1850	1870	0.1	RMS	1867.65	0.49	30	29.51	Pass	401



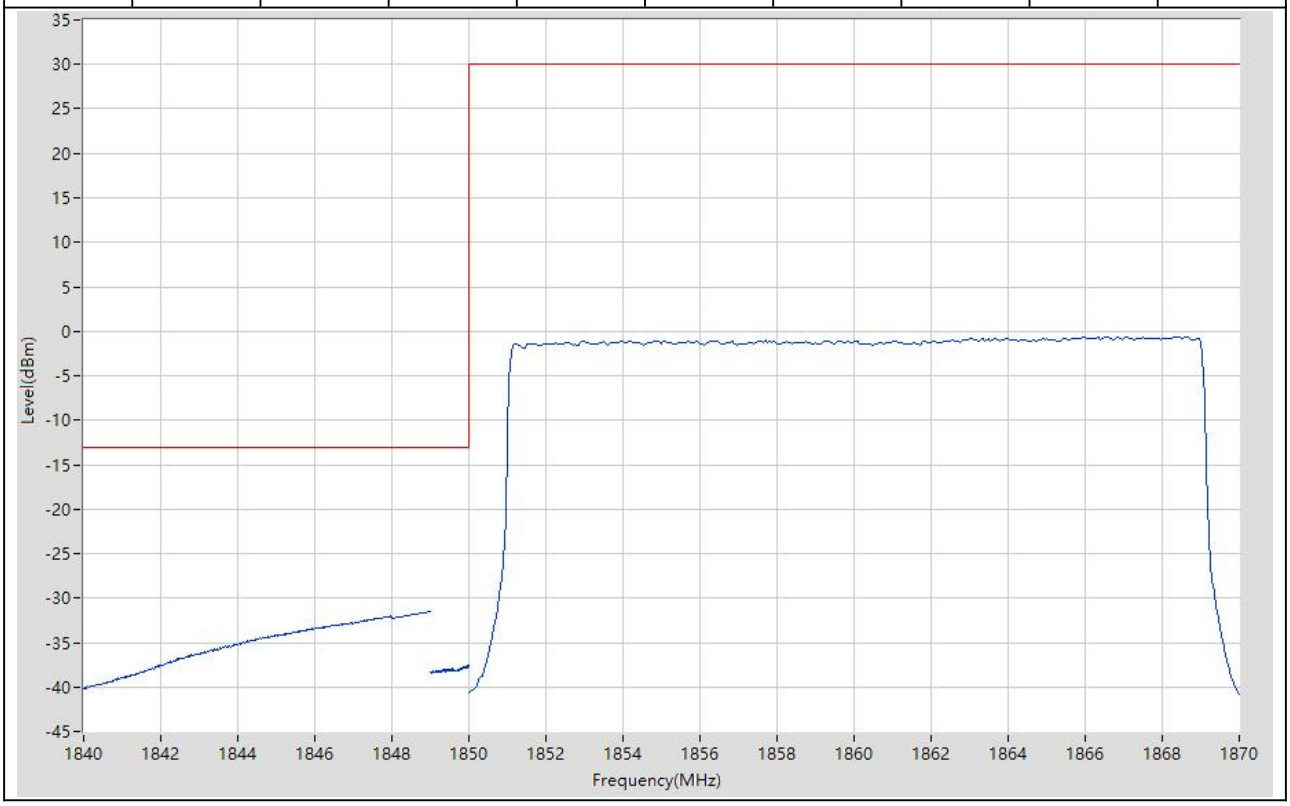
8.43 LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

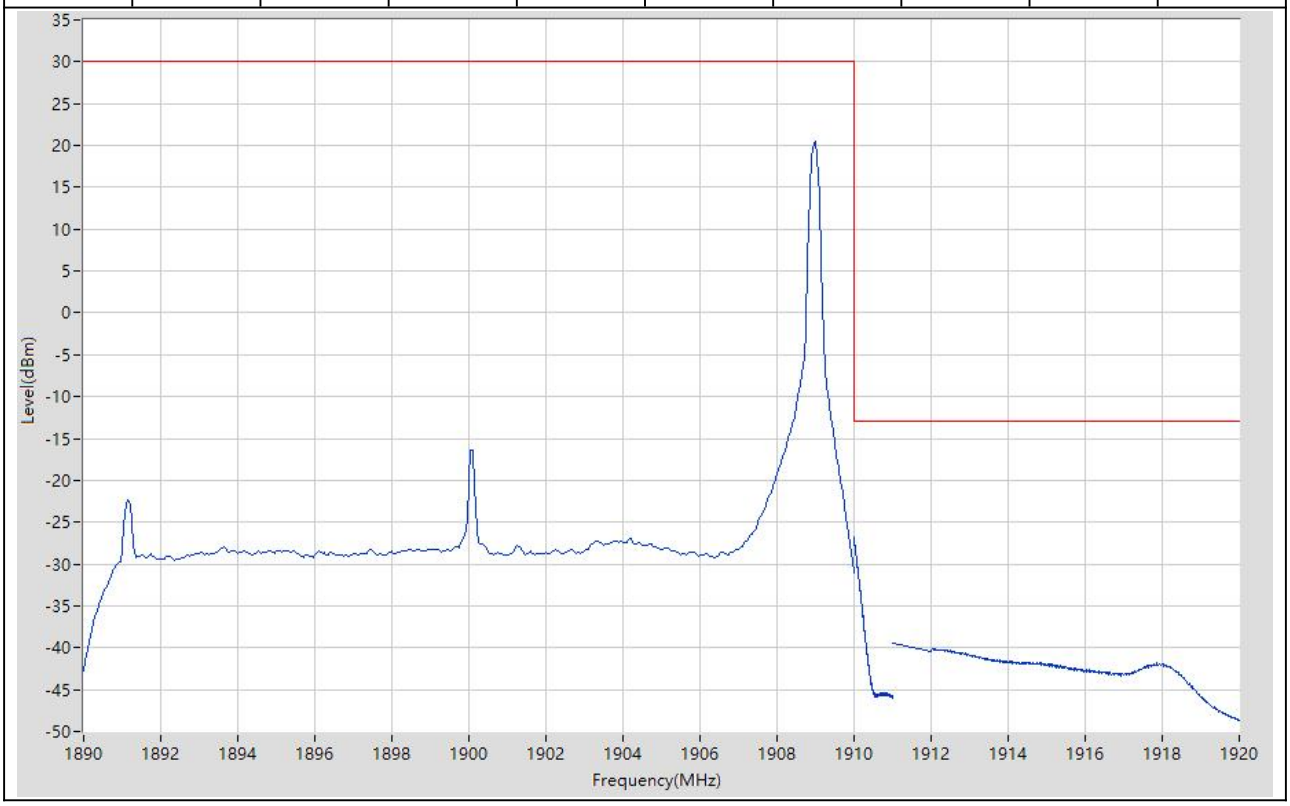
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1847.94	-41.45	-13	28.45	Pass	401
1848	1849	1	RMS	1849	-39.11	-13	26.11	Pass	2
1849	1850	0.2	RMS	1849.998	-32.01	-13	19.01	Pass	401
1850	1870	0.1	RMS	1851.15	19.41	30	10.59	Pass	401



8.44 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	1847.98	-32.05	-13	19.05	Pass	401
1848	1849	1	RMS	1849	-31.58	-13	18.58	Pass	2
1849	1850	0.2	RMS	1849.983	-37.6	-13	24.6	Pass	401
1850	1870	0.1	RMS	1865.95	-0.6	30	30.6	Pass	401



8.45 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	1909	20.43	30	9.57	Pass	401
1910	1911	0.2	RMS	1910.003	-26.77	-13	13.77	Pass	401
1911	1912	1	RMS	1911	-39.39	-13	26.39	Pass	2
1912	1920	1	RMS	1912.02	-40.06	-13	27.06	Pass	401