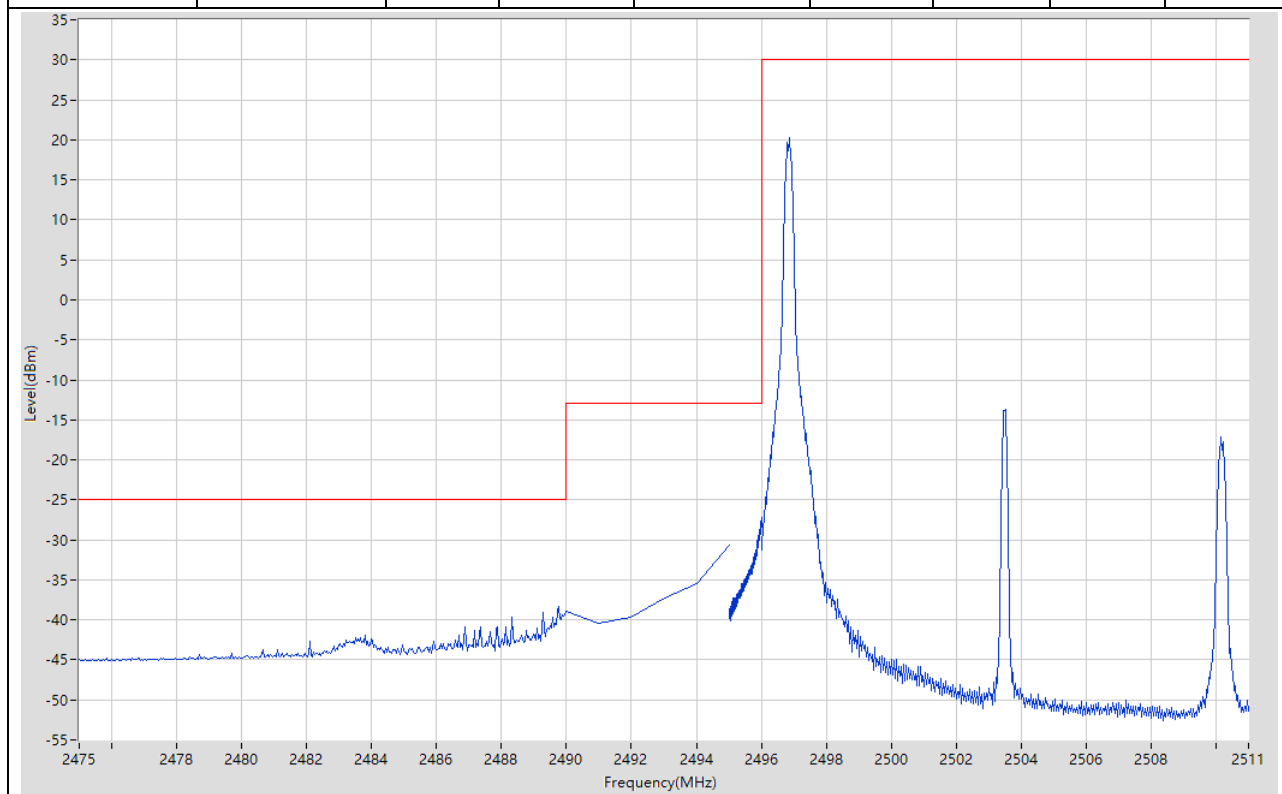


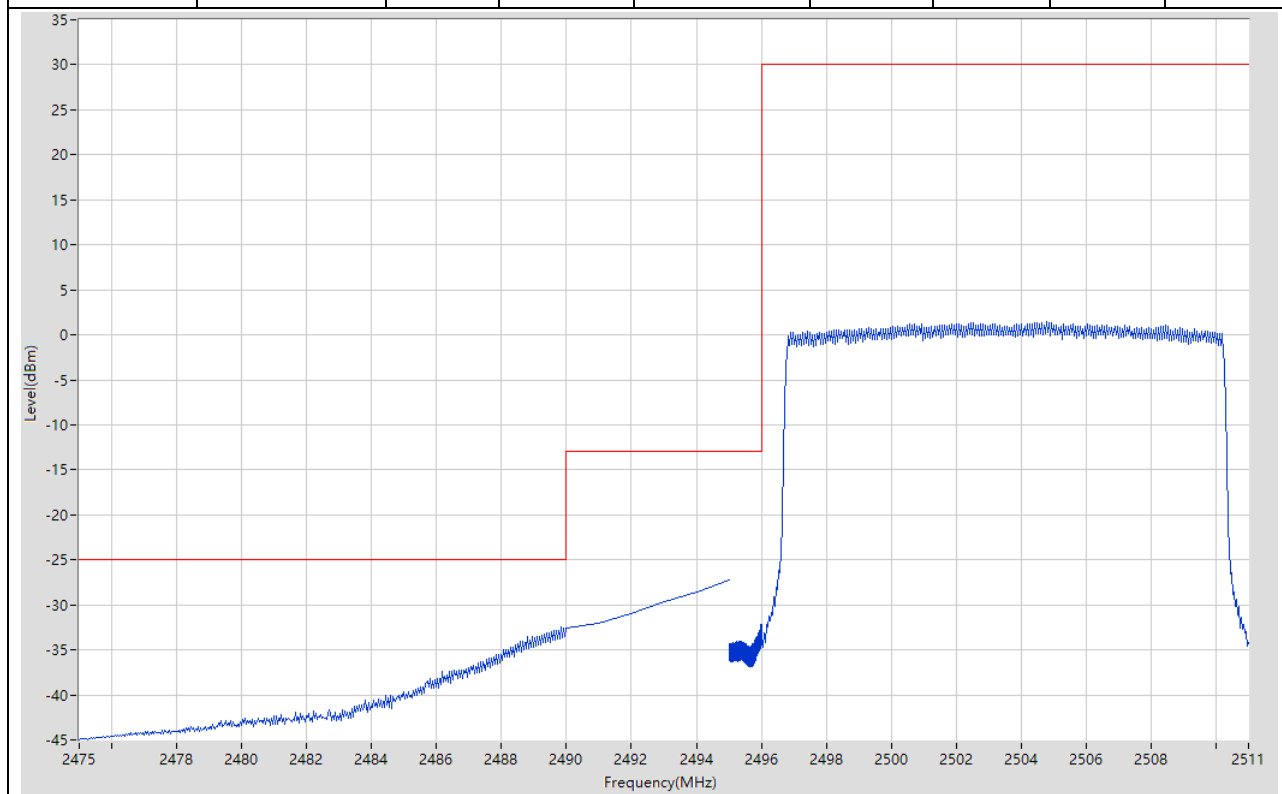
11.17. LTE Band Edge(NTNV)(Subtest:17, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.775	-38.29	-25	Pass	401
2490	2495	1	RMS	2495	-30.63	-13	Pass	6
2495	2496	0.15	RMS	2496	-27.15	-13	Pass	401
2496	2511	0.1	RMS	2496.863	20.29	30	Pass	401

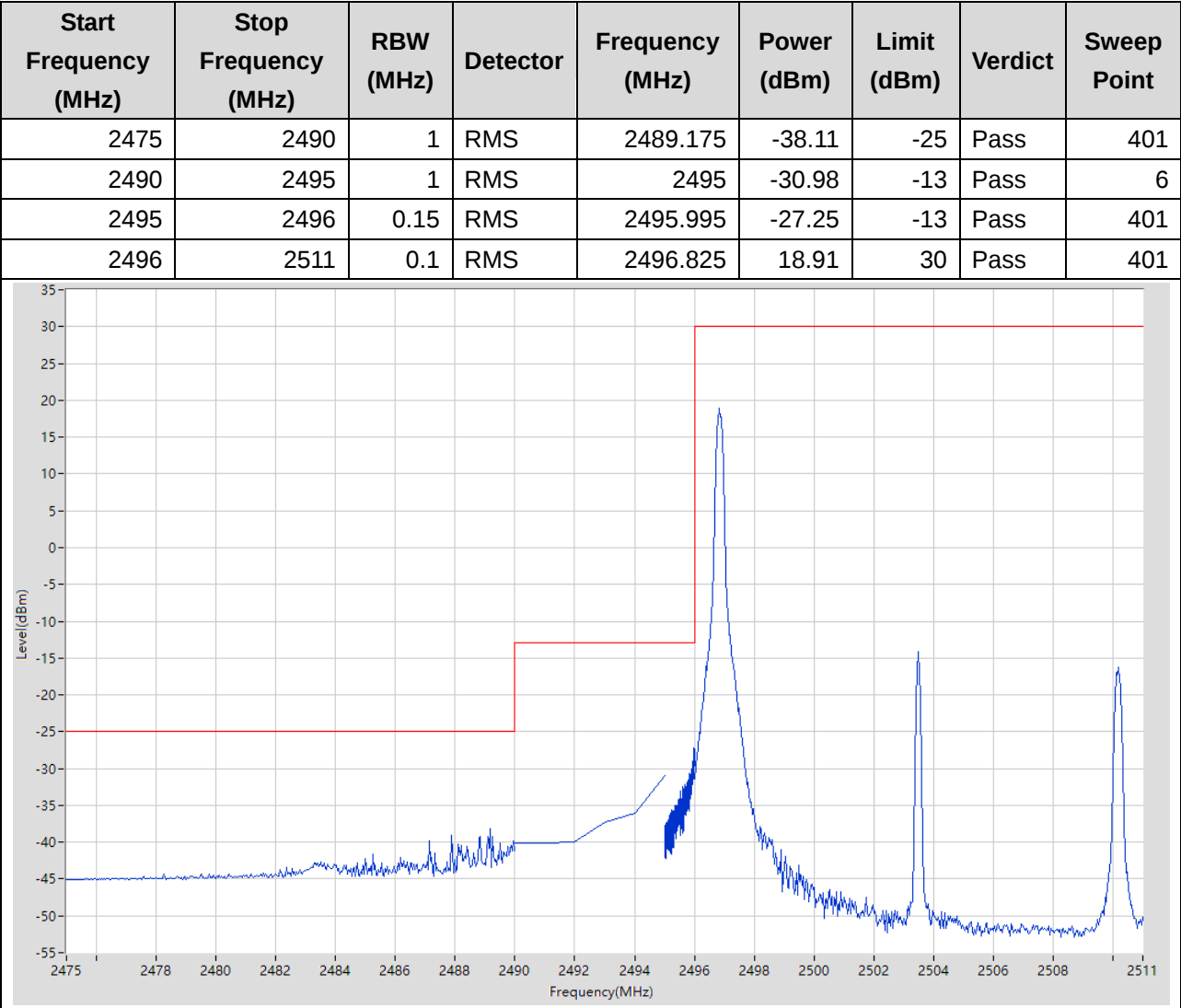


11.18. LTE Band Edge(NTNV)(Subtest:18, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2489.85	-32.43	-25	Pass	401
2490	2495	1	RMS	2495	-27.19	-13	Pass	6
2495	2496	0.15	RMS	2496	-32.22	-13	Pass	401
2496	2511	0.1	RMS	2504.775	1.52	30	Pass	401

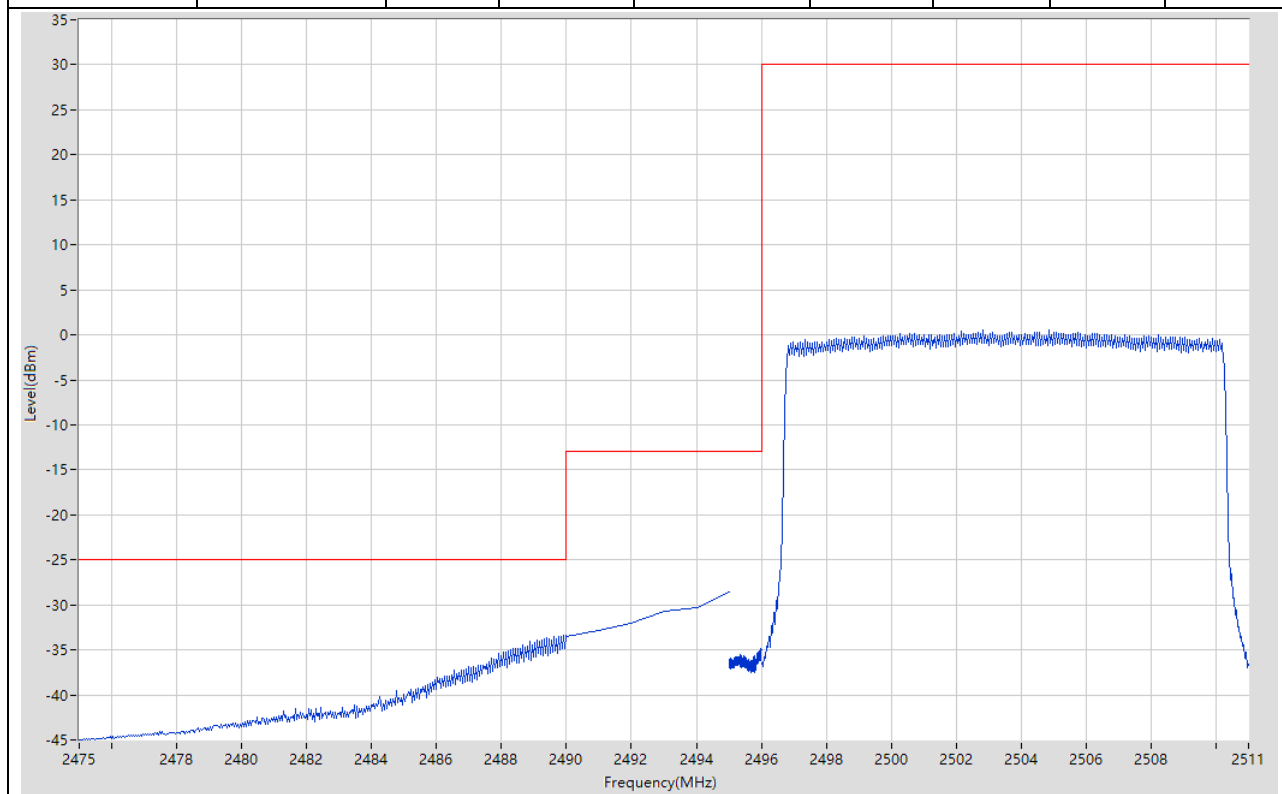


11.19. LTE Band Edge(NTNV)(Subtest:19, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)



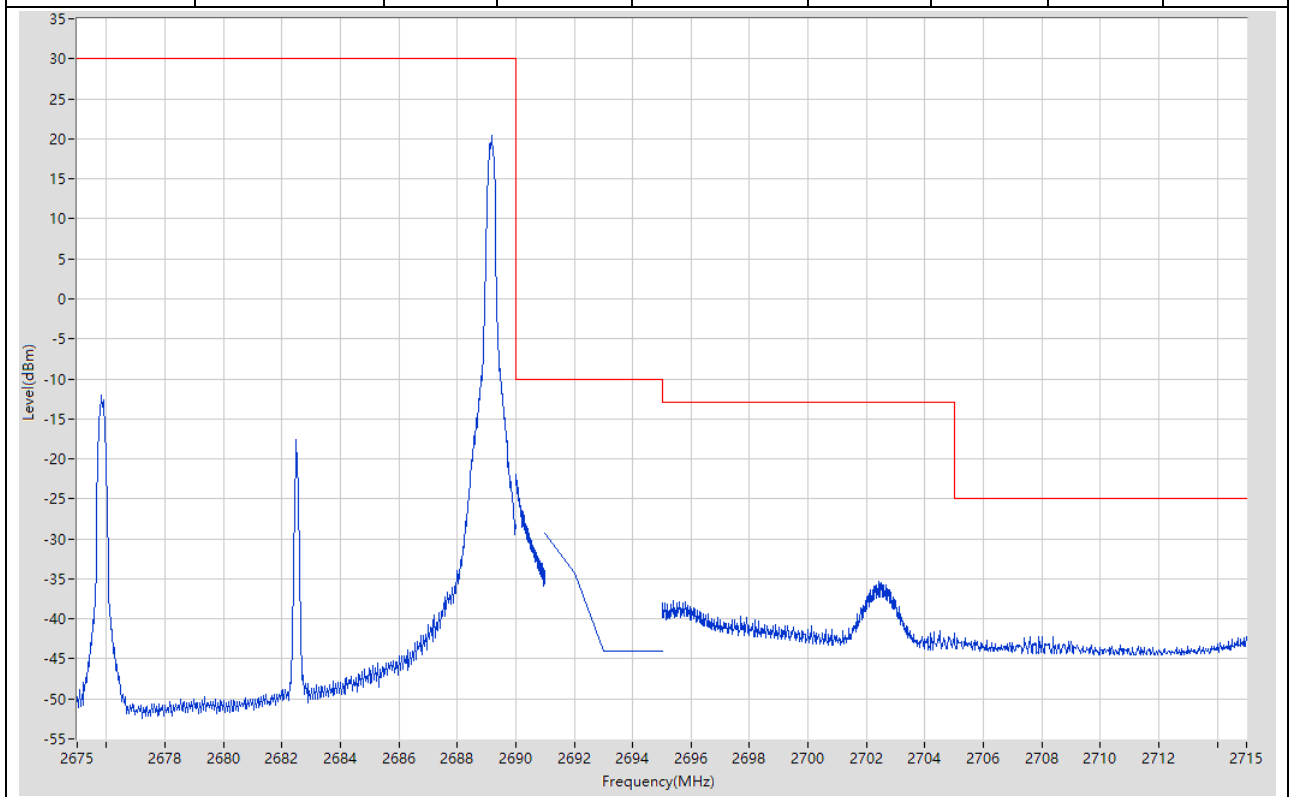
11.20. LTE Band Edge(NTNV)(Subtest:20, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-33.32	-25	Pass	401
2490	2495	1	RMS	2495	-28.61	-13	Pass	6
2495	2496	0.15	RMS	2495.97	-34.83	-13	Pass	401
2496	2511	0.1	RMS	2502.825	0.51	30	Pass	401



11.21. LTE Band Edge(NTNV)(Subtest:21, Channel:41515, 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)	Verdict	Sweep Point
2675	2690	0.1	RMS	2689.175	20.46	30	Pass	401
2690	2691	0.3	RMS	2690.003	-21.95	-10	Pass	401
2691	2695	1	RMS	2691	-29.33	-10	Pass	5
2695	2705	1	RMS	2702.4	-35.38	-13	Pass	401
2705	2715	1	RMS	2705	-41.78	-25	Pass	401



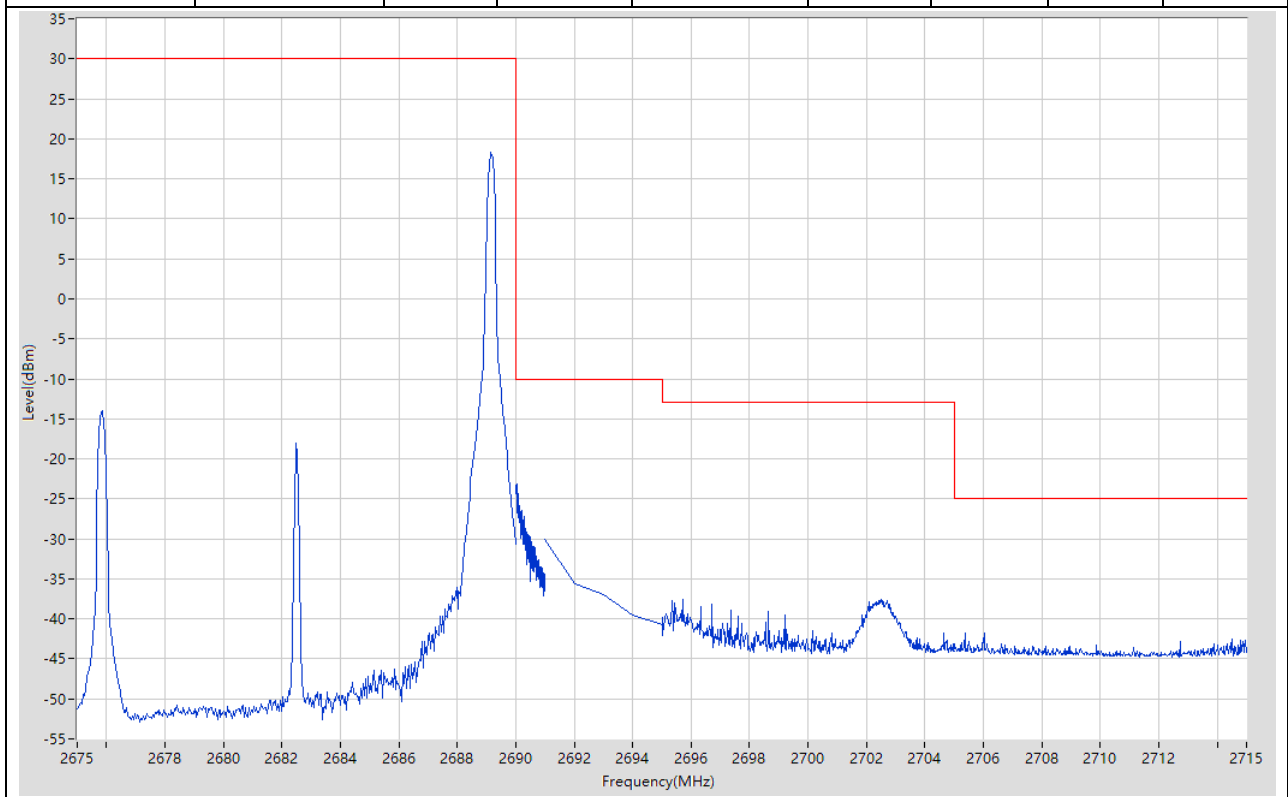
11.22. LTE Band Edge(NTNV)(Subtest:22, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2675	2690	0.1	RMS	2681.375	1.37	30	Pass	401
2690	2691	0.3	RMS	2690	-28.17	-10	Pass	401
2691	2695	1	RMS	2691	-25.43	-10	Pass	5
2695	2705	1	RMS	2695.125	-29.69	-13	Pass	401
2705	2715	1	RMS	2709.525	-38.15	-25	Pass	401



11.23. LTE Band Edge(NTNV)(Subtest:23, Channel:41515, 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)	Verdict	Sweep Point
2675	2690	0.1	RMS	2689.138	18.31	30	Pass	401
2690	2691	0.3	RMS	2690.028	-23.11	-10	Pass	401
2691	2695	1	RMS	2691	-30.04	-10	Pass	5
2695	2705	1	RMS	2695.7	-37.64	-13	Pass	401
2705	2715	1	RMS	2706.025	-41.73	-25	Pass	401



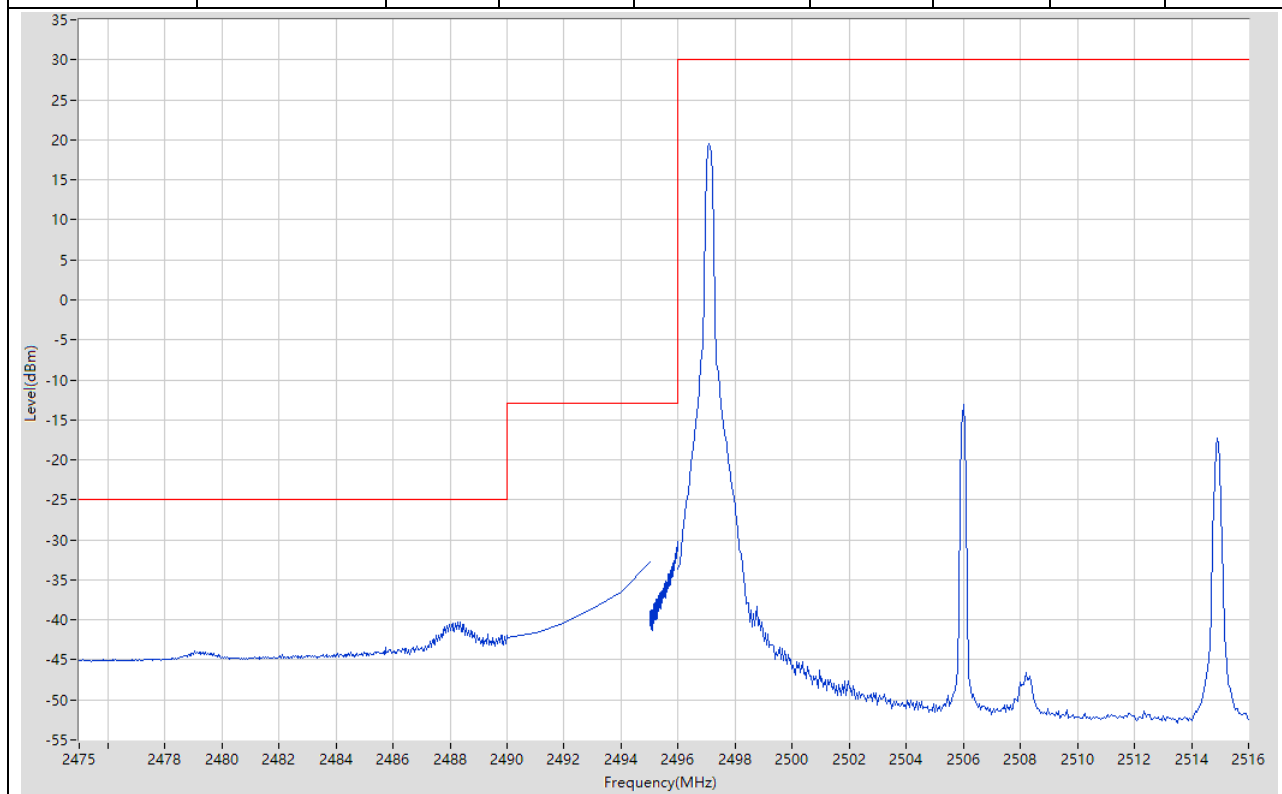
11.24. LTE Band Edge(NTNV)(Subtest:24, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2675	2690	0.1	RMS	2680.85	0.5	30	Pass	401
2690	2691	0.3	RMS	2690.01	-29.67	-10	Pass	401
2691	2695	1	RMS	2691	-26.88	-10	Pass	5
2695	2705	1	RMS	2695.15	-30.68	-13	Pass	401
2705	2715	1	RMS	2705.25	-37.06	-25	Pass	401



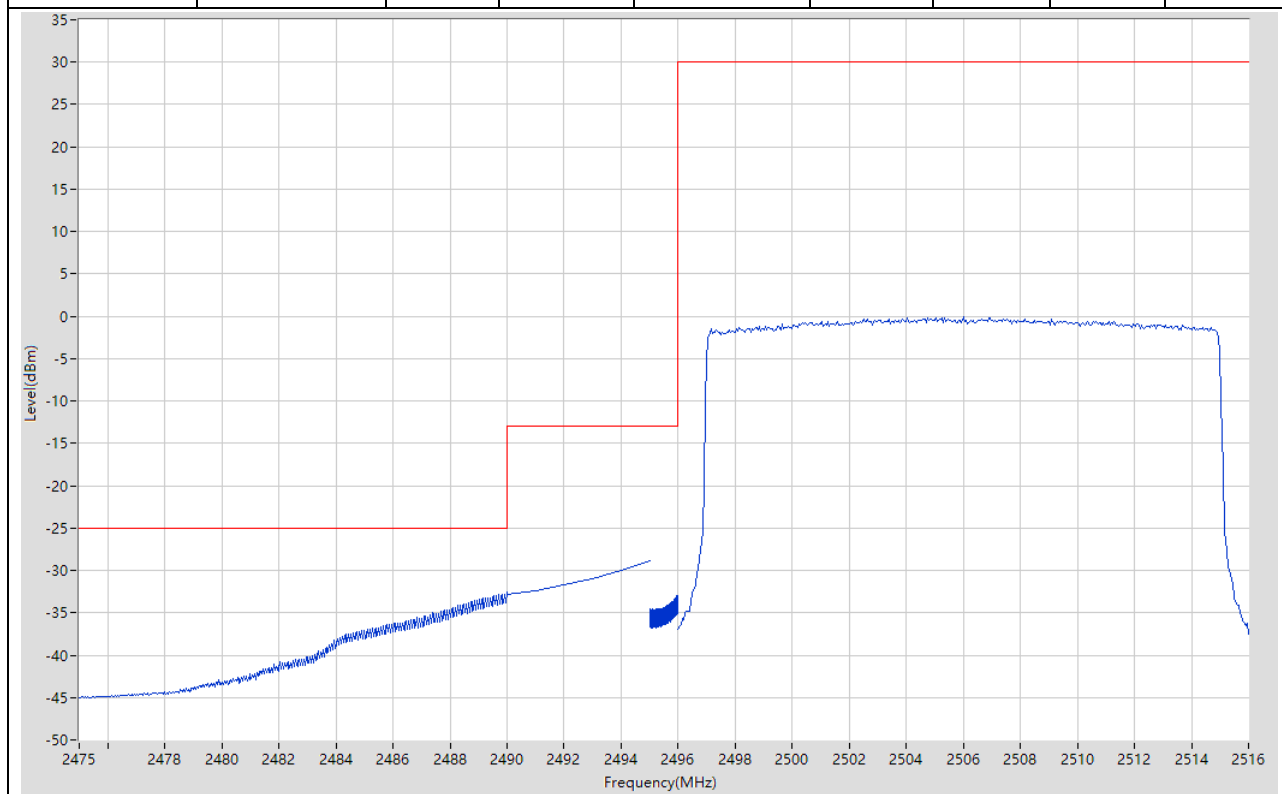
11.25. LTE Band Edge(NTNV)(Subtest:25, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2488.35	-40.24	-25	Pass	401
2490	2495	1	RMS	2495	-32.81	-13	Pass	6
2495	2496	0.2	RMS	2495.993	-30.17	-13	Pass	401
2496	2516	0.1	RMS	2497.1	19.59	30	Pass	401

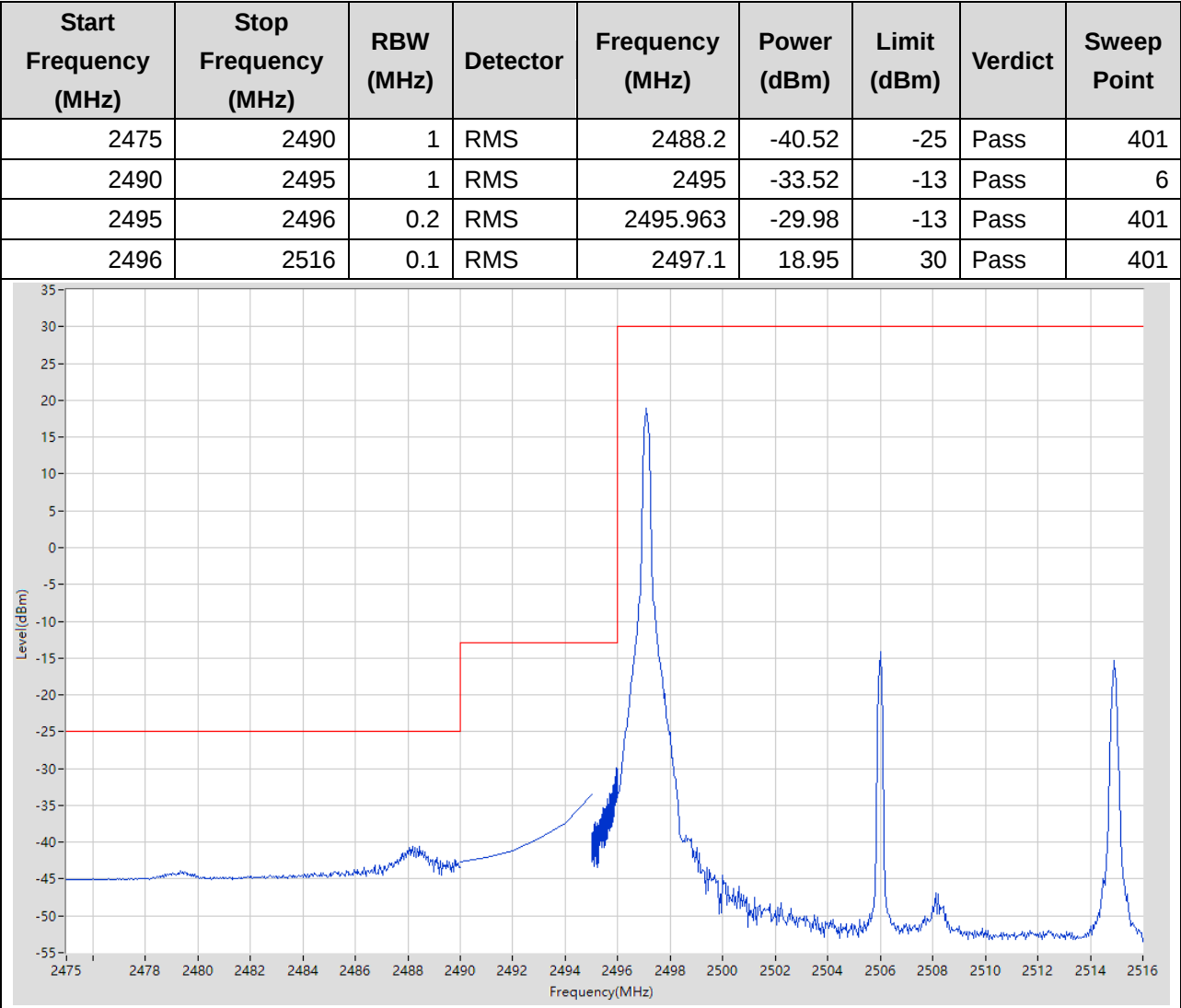


11.26. LTE Band Edge(NTNV)(Subtest:26, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

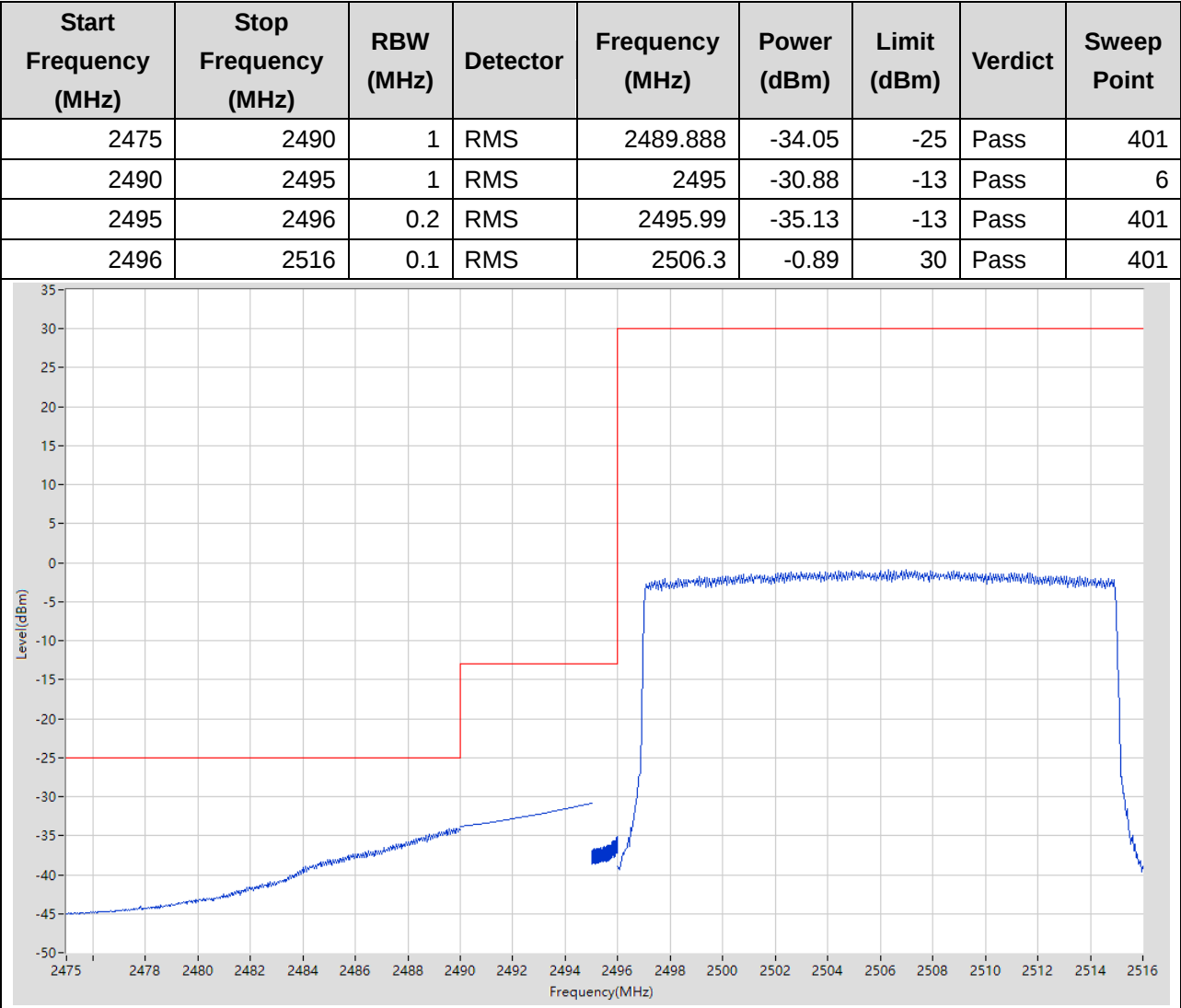
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-32.6	-25	Pass	401
2490	2495	1	RMS	2495	-28.91	-13	Pass	6
2495	2496	0.2	RMS	2496	-33	-13	Pass	401
2496	2516	0.1	RMS	2506	-0.1	30	Pass	401



11.27. LTE Band Edge(NTNV)(Subtest:27, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

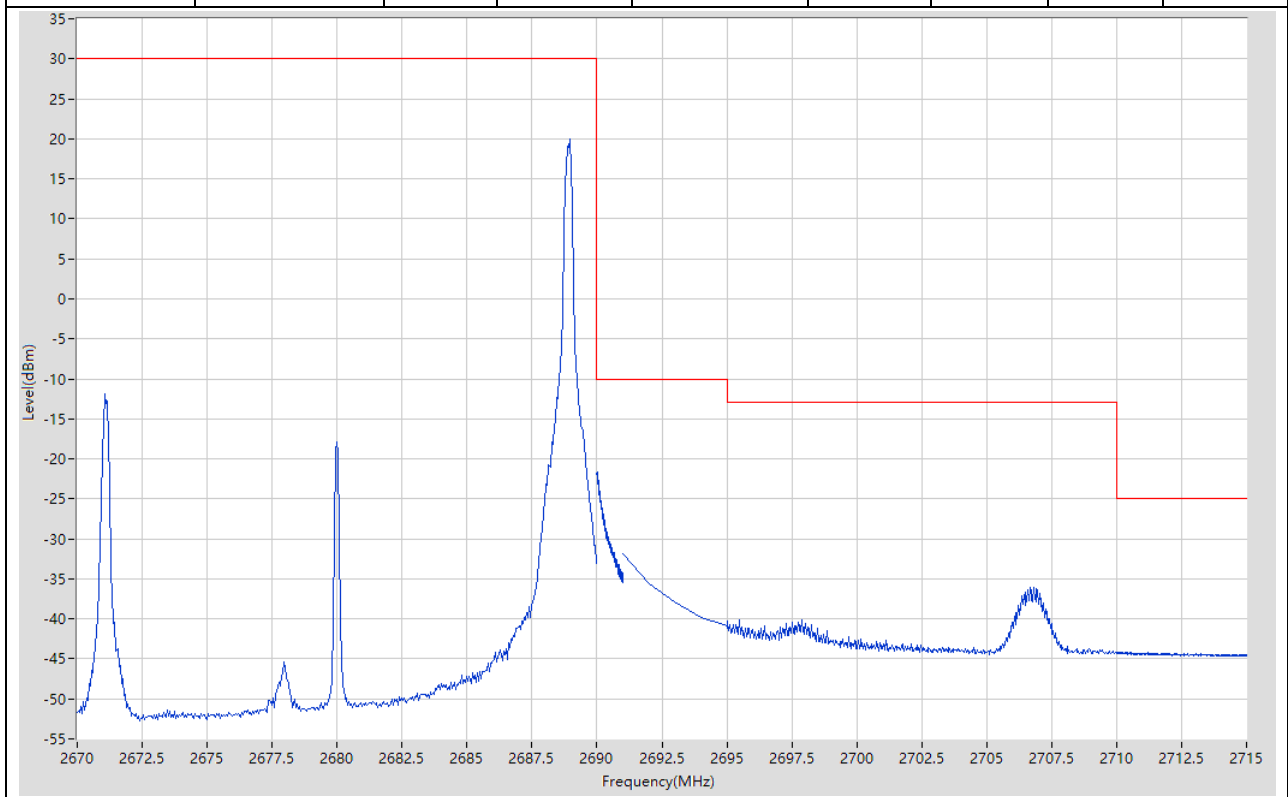


11.28. LTE Band Edge(NTNV)(Subtest:28, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



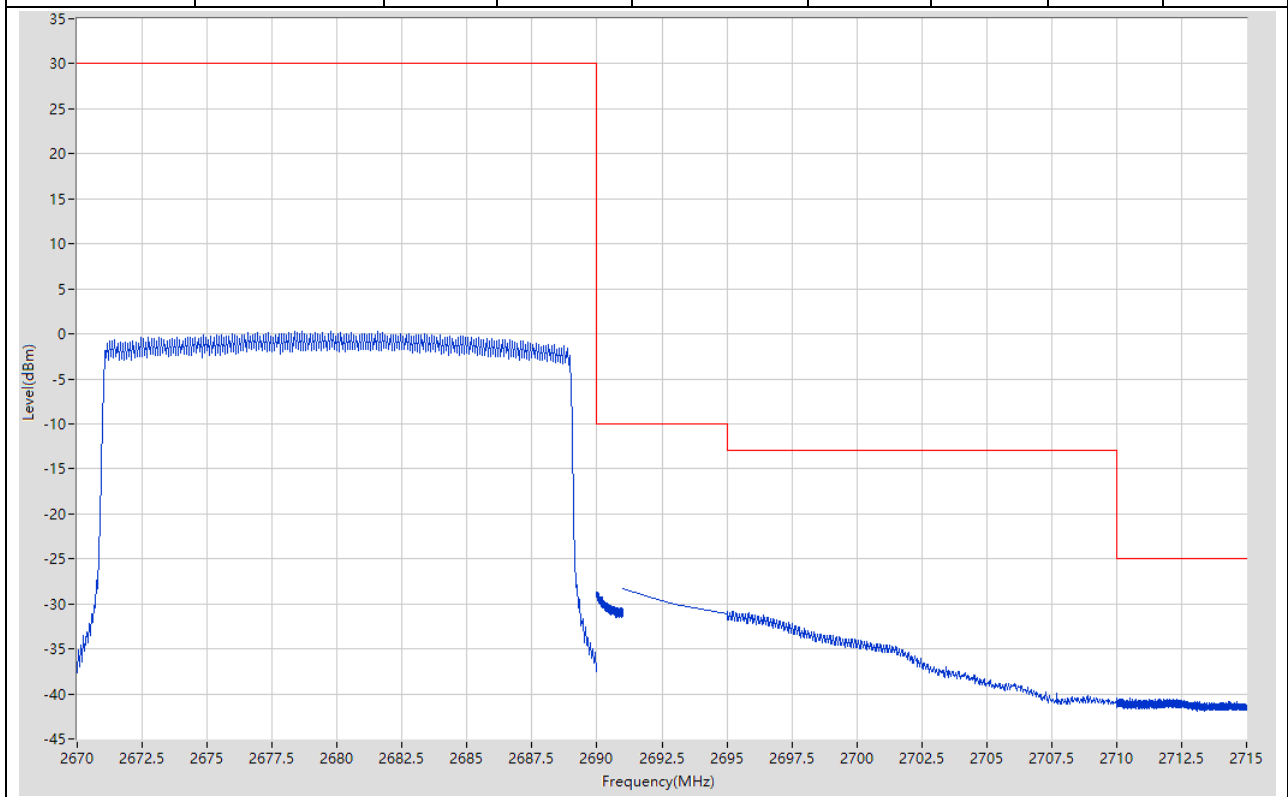
11.29. LTE Band Edge(NTNV)(Subtest:29, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2670	2690	0.1	RMS	2688.95	19.98	30	Pass	401
2690	2691	0.51	RMS	2690.015	-21.59	-10	Pass	401
2691	2695	1	RMS	2691	-31.89	-10	Pass	5
2695	2710	1	RMS	2706.813	-36.05	-13	Pass	401
2710	2715	1	RMS	2710.375	-44.11	-25	Pass	401



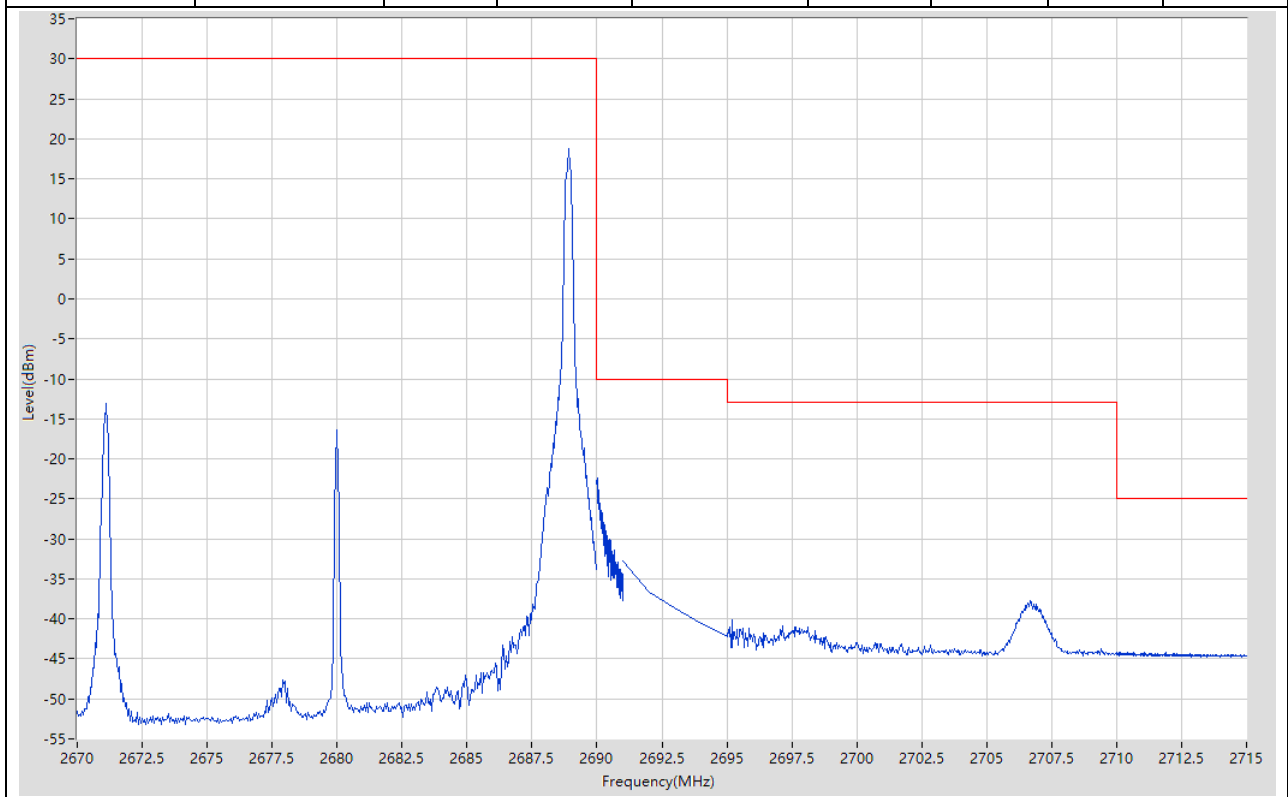
11.30. LTE Band Edge(NTNV)(Subtest:30, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2670	2690	0.1	RMS	2679.75	0.31	30	Pass	401
2690	2691	0.51	RMS	2690.005	-28.73	-10	Pass	401
2691	2695	1	RMS	2691	-28.28	-10	Pass	5
2695	2710	1	RMS	2695.263	-30.84	-13	Pass	401
2710	2715	1	RMS	2710.013	-40.41	-25	Pass	401



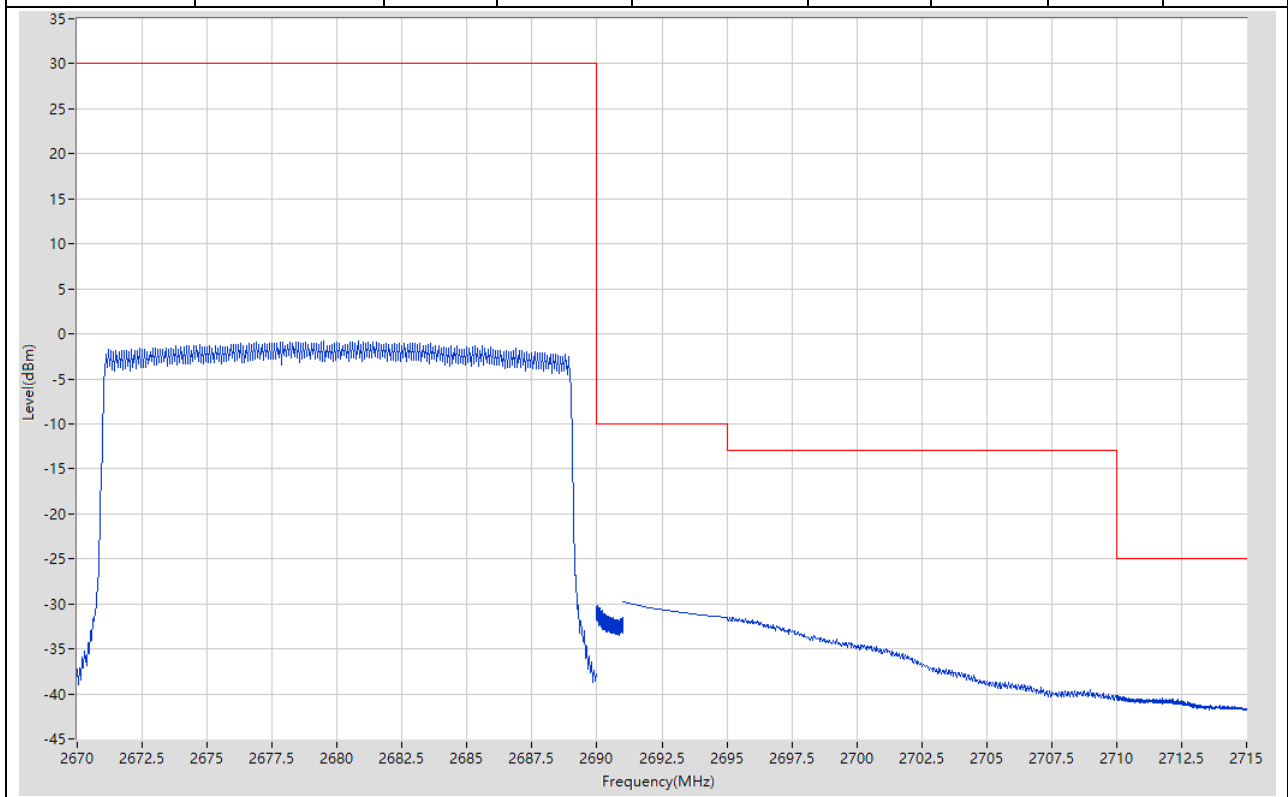
11.31. LTE Band Edge(NTNV)(Subtest:31, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2670	2690	0.1	RMS	2688.9	18.74	30	Pass	401
2690	2691	0.51	RMS	2690.008	-22.45	-10	Pass	401
2691	2695	1	RMS	2691	-32.73	-10	Pass	5
2695	2710	1	RMS	2706.663	-37.74	-13	Pass	401
2710	2715	1	RMS	2711.913	-44.19	-25	Pass	401



11.32. LTE Band Edge(NTNV)(Subtest:32, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

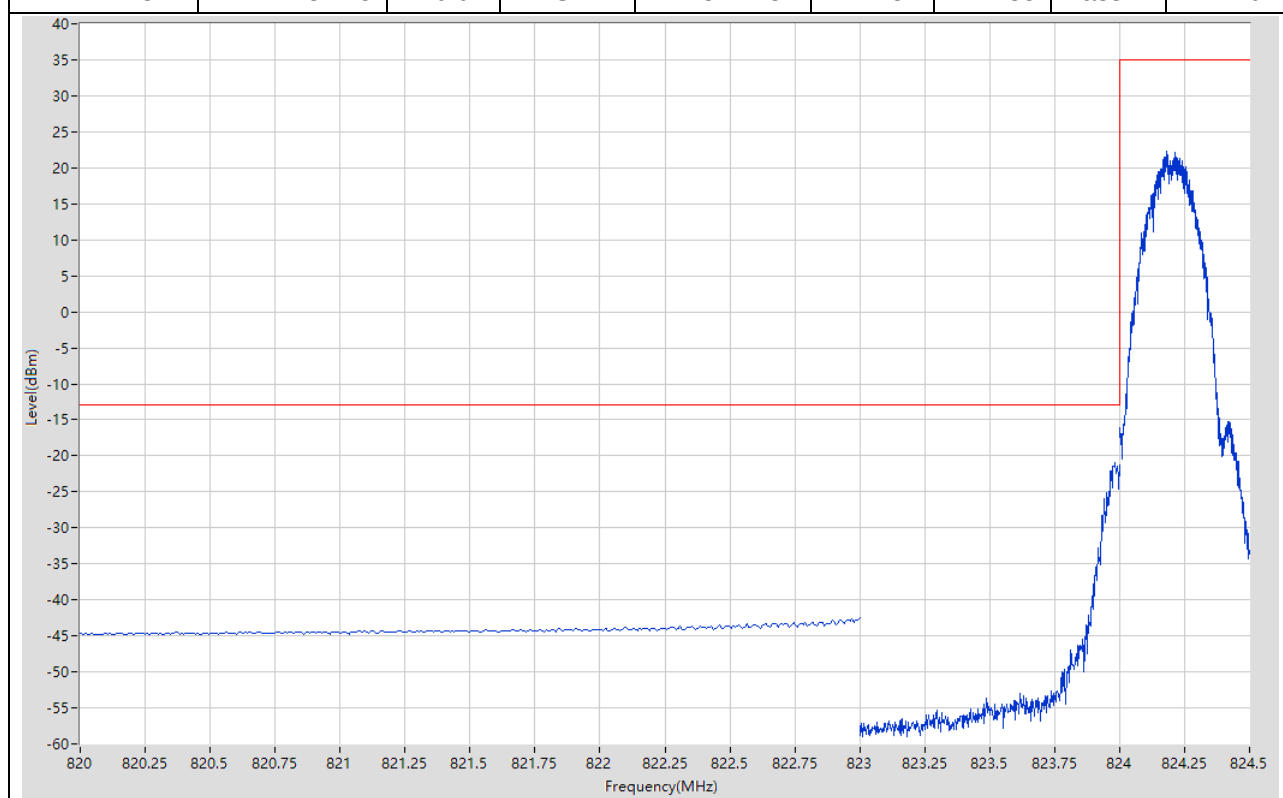
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2670	2690	0.1	RMS	2679.5	-0.8	30	Pass	401
2690	2691	0.51	RMS	2690.023	-30.2	-10	Pass	401
2691	2695	1	RMS	2691	-29.76	-10	Pass	5
2695	2710	1	RMS	2695.113	-31.55	-13	Pass	401
2710	2715	1	RMS	2710.05	-40.22	-25	Pass	401



12. GPRS_GSM850

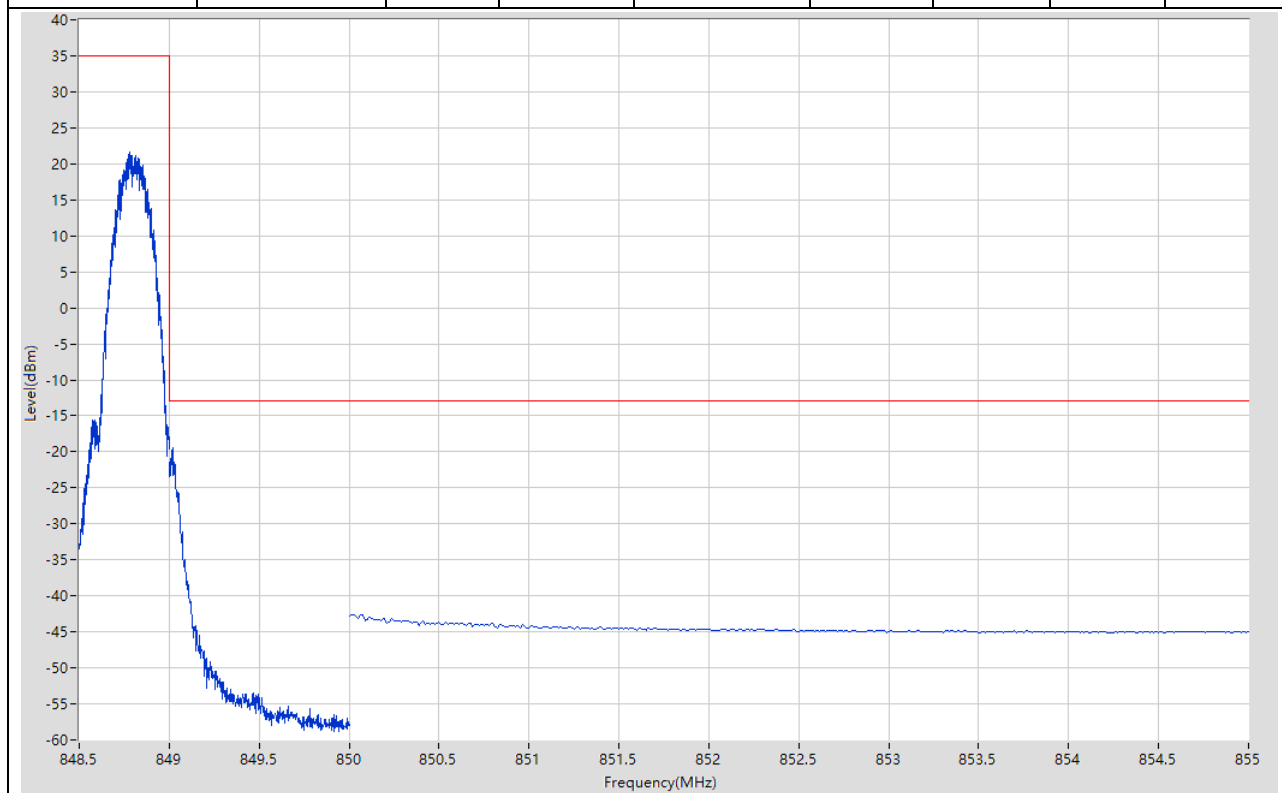
12.1. GPRS Band Edge(NTNV)(Channel:128)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
820	823	0.1	RMS	823	-42.45	-13	Pass	401
823	824	0.003	RMS	823.983	-20.92	-13	Pass	401
824	824.5	0.01	RMS	824.181	22.37	35	Pass	401



12.2. GPRS Band Edge(NTNV)(Channel:251)

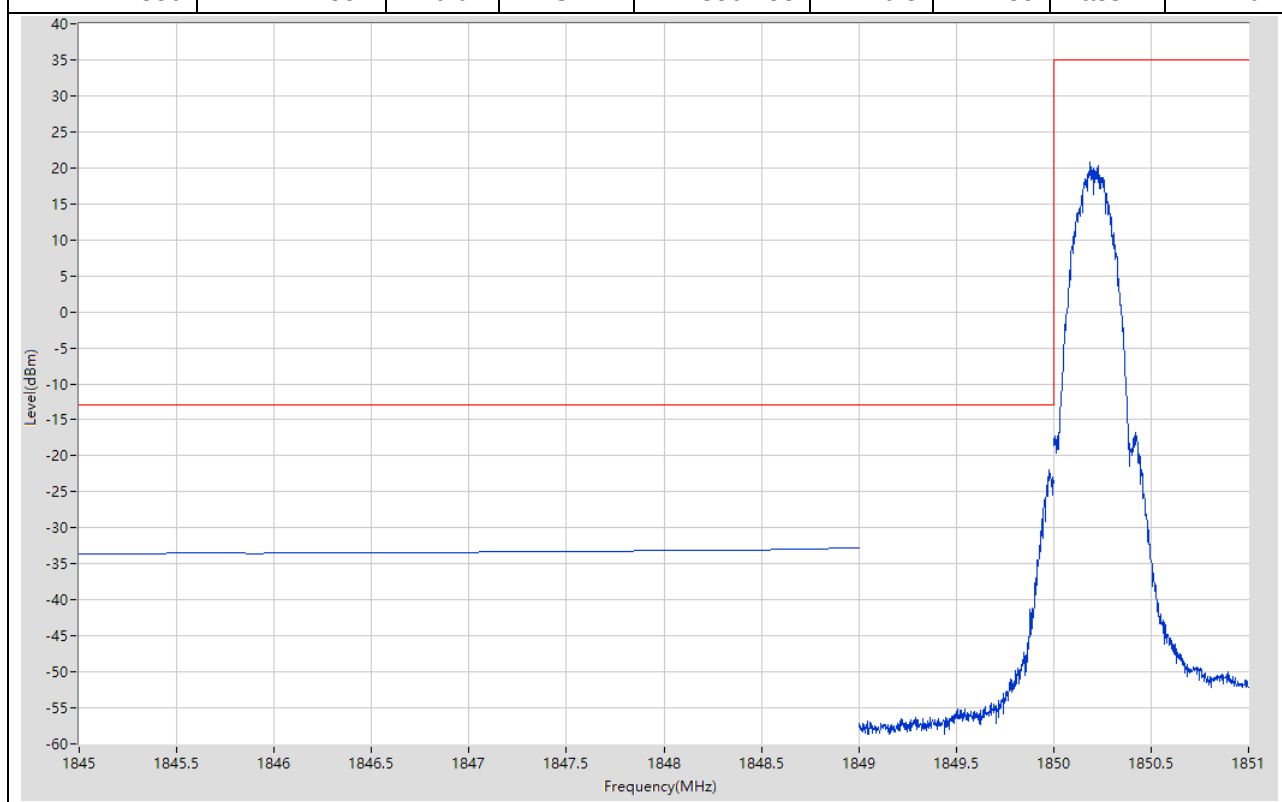
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
848.5	849	0.01	RMS	848.78	21.66	35	Pass	401
849	850	0.003	RMS	849.02	-19.5	-13	Pass	401
850	855	0.1	RMS	850.063	-42.56	-13	Pass	401



13. GPRS_PCS

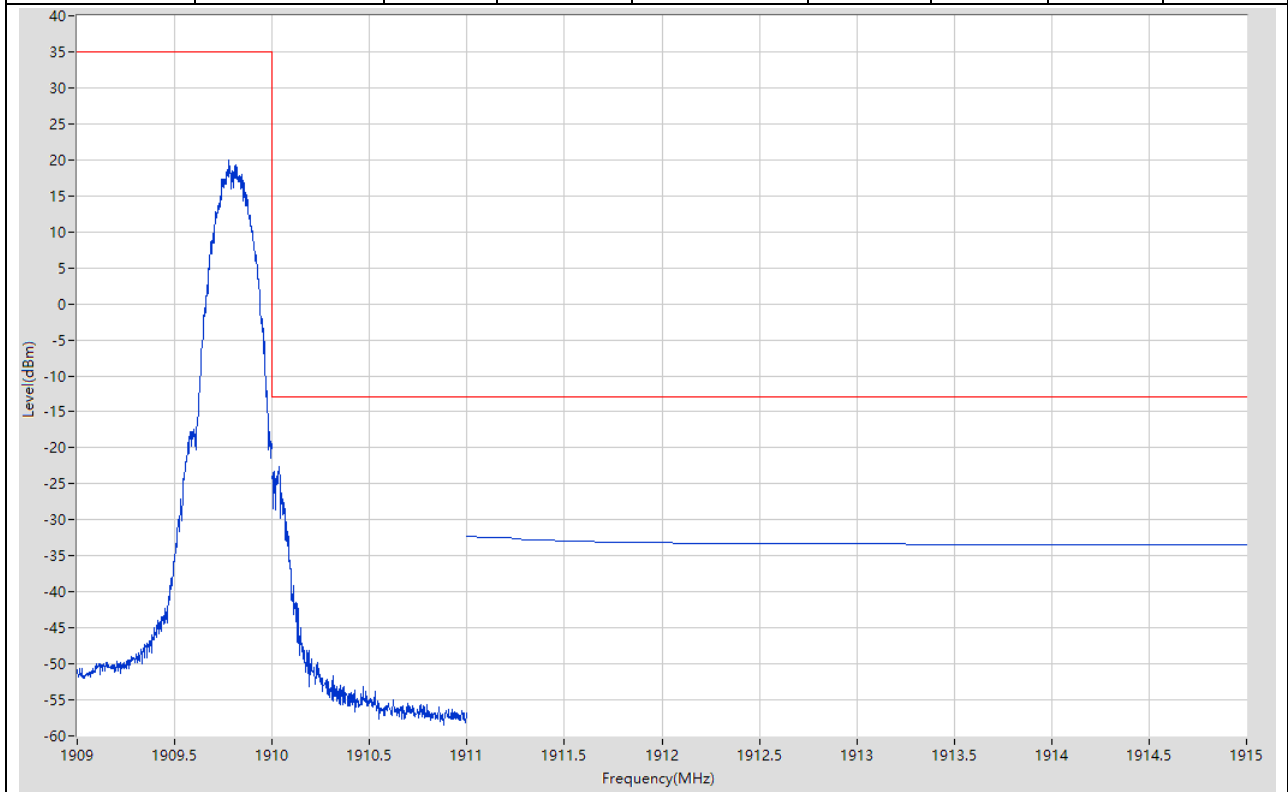
13.1. GPRS Band Edge(NTNV)(Channel:512)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1845	1849	1	RMS	1849	-32.72	-13	Pass	41
1849	1850	0.003	RMS	1849.978	-21.94	-13	Pass	401
1850	1851	0.01	RMS	1850.188	20.8	35	Pass	401



13.2. GPRS Band Edge(NTNV)(Channel:810)

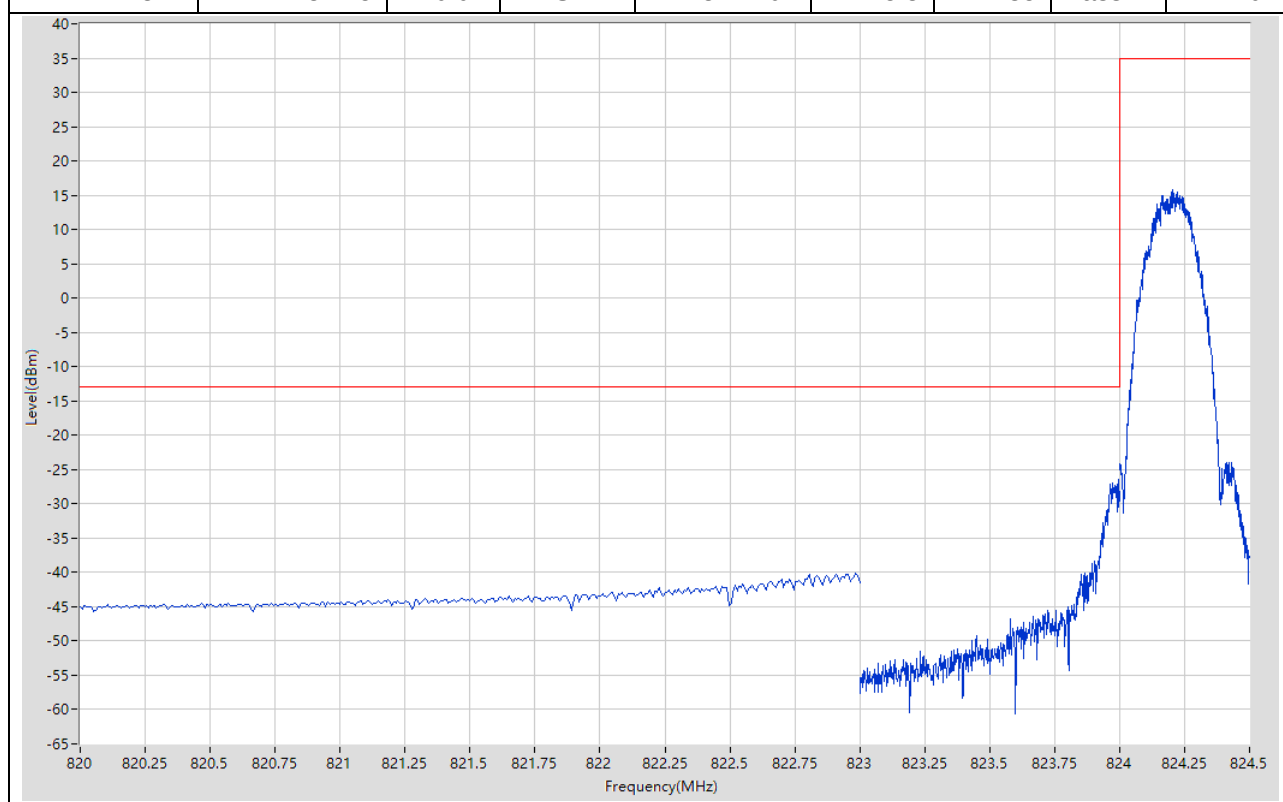
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1909	1910	0.01	RMS	1909.78	19.98	35	Pass	401
1910	1911	0.003	RMS	1910.038	-22.57	-13	Pass	401
1911	1915	1	RMS	1911	-32.22	-13	Pass	41



14. EGPRS_GSM850

14.1. EGPRS Band Edge(NTNV)(Channel:128)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
820	823	0.1	RMS	822.985	-40.04	-13	Pass	401
823	824	0.003	RMS	823.998	-26.37	-13	Pass	401
824	824.5	0.01	RMS	824.204	15.8	35	Pass	401



14.2. EGPRS Band Edge(NTNV)(Channel:251)

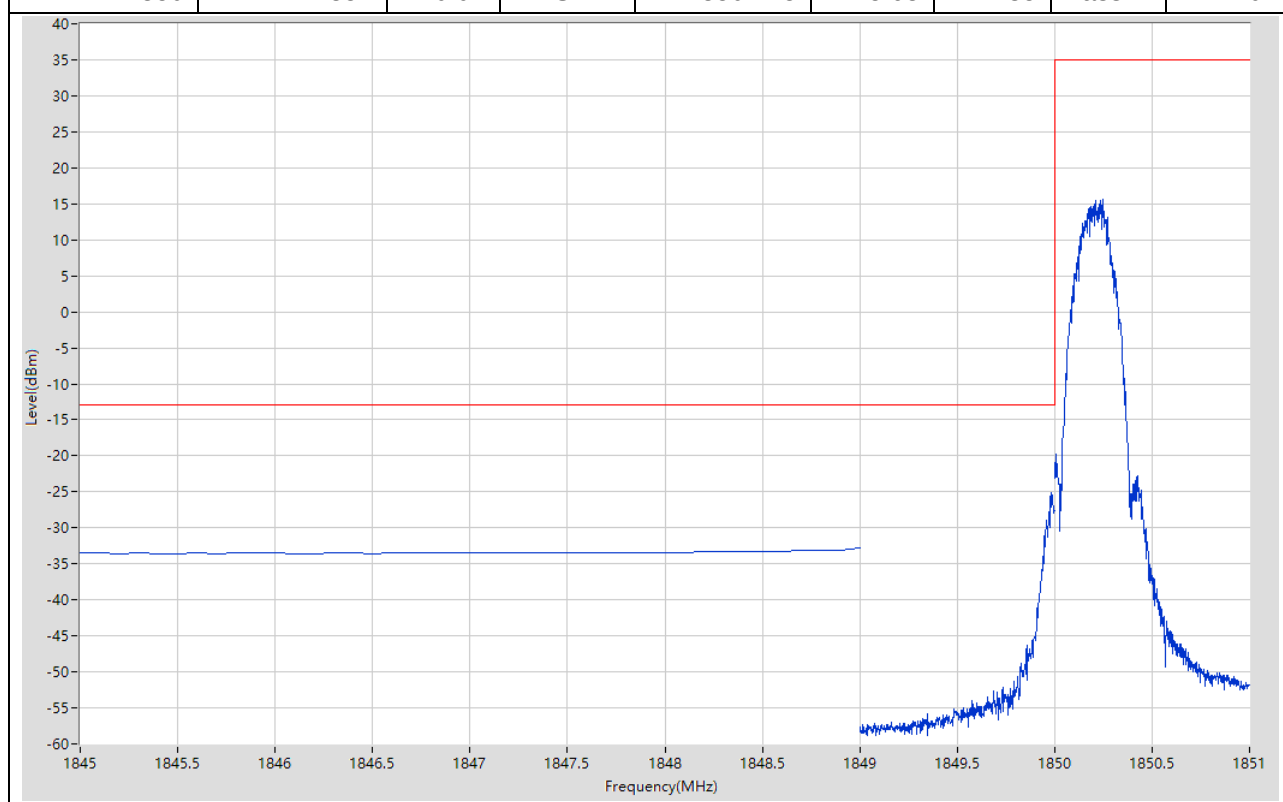
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
848.5	849	0.01	RMS	848.803	16.15	35	Pass	401
849	850	0.003	RMS	849.02	-28.02	-13	Pass	401
850	855	0.1	RMS	850.063	-43.23	-13	Pass	401



15. EGPRS_PCS

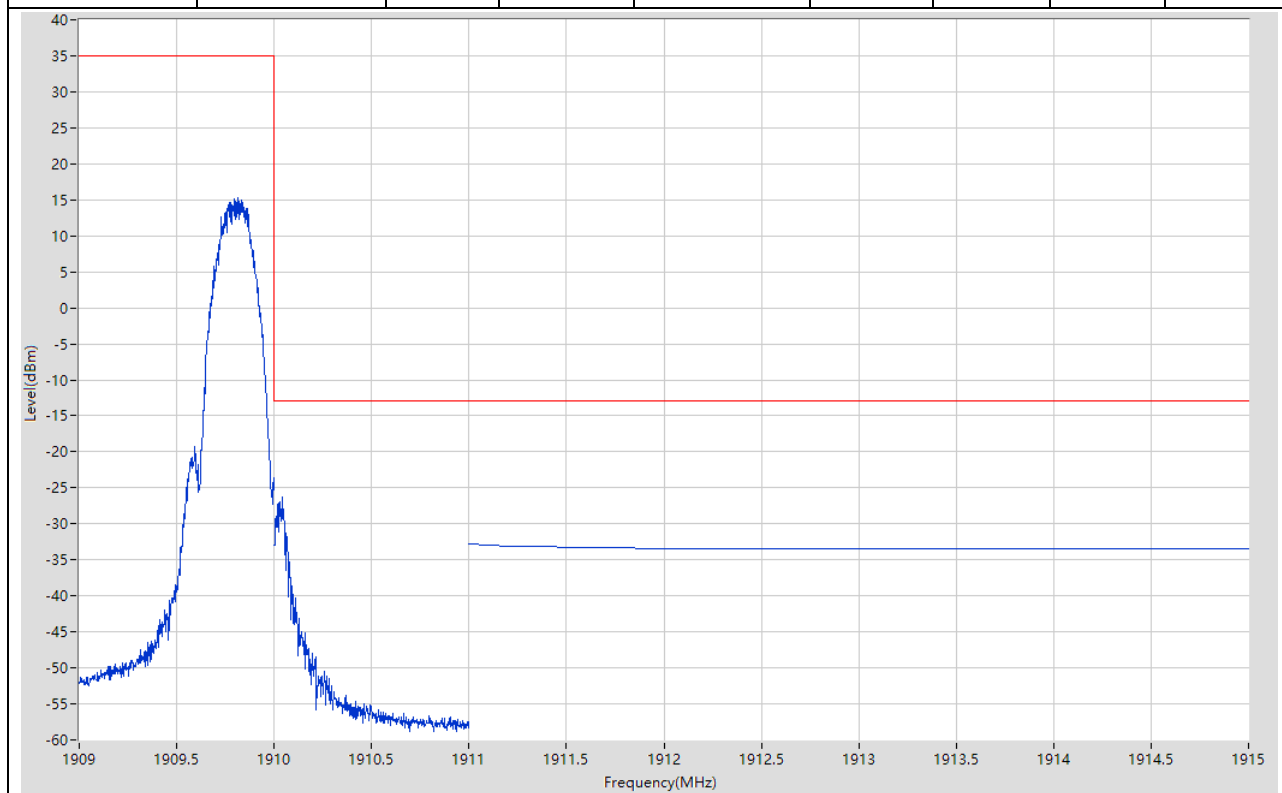
15.1. EGPRS Band Edge(NTNV)(Channel:512)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1845	1849	1	RMS	1849	-32.86	-13	Pass	41
1849	1850	0.003	RMS	1849.98	-25.04	-13	Pass	401
1850	1851	0.01	RMS	1850.245	15.68	35	Pass	401



15.2. EGPRS Band Edge(NTNV)(Channel:810)

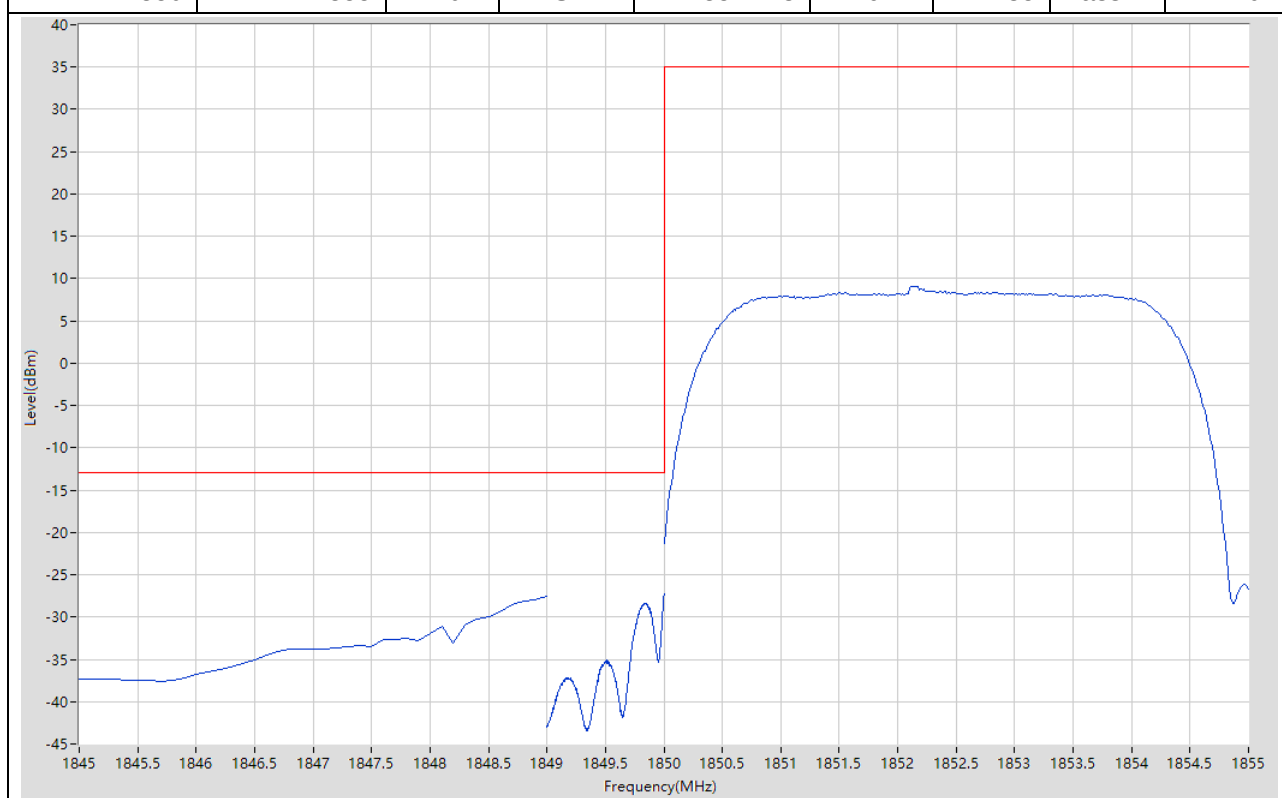
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1909	1910	0.01	RMS	1909.813	15.35	35	Pass	401
1910	1911	0.003	RMS	1910.04	-26.22	-13	Pass	401
1911	1915	1	RMS	1911	-32.83	-13	Pass	41



16. WCDMA_Band2

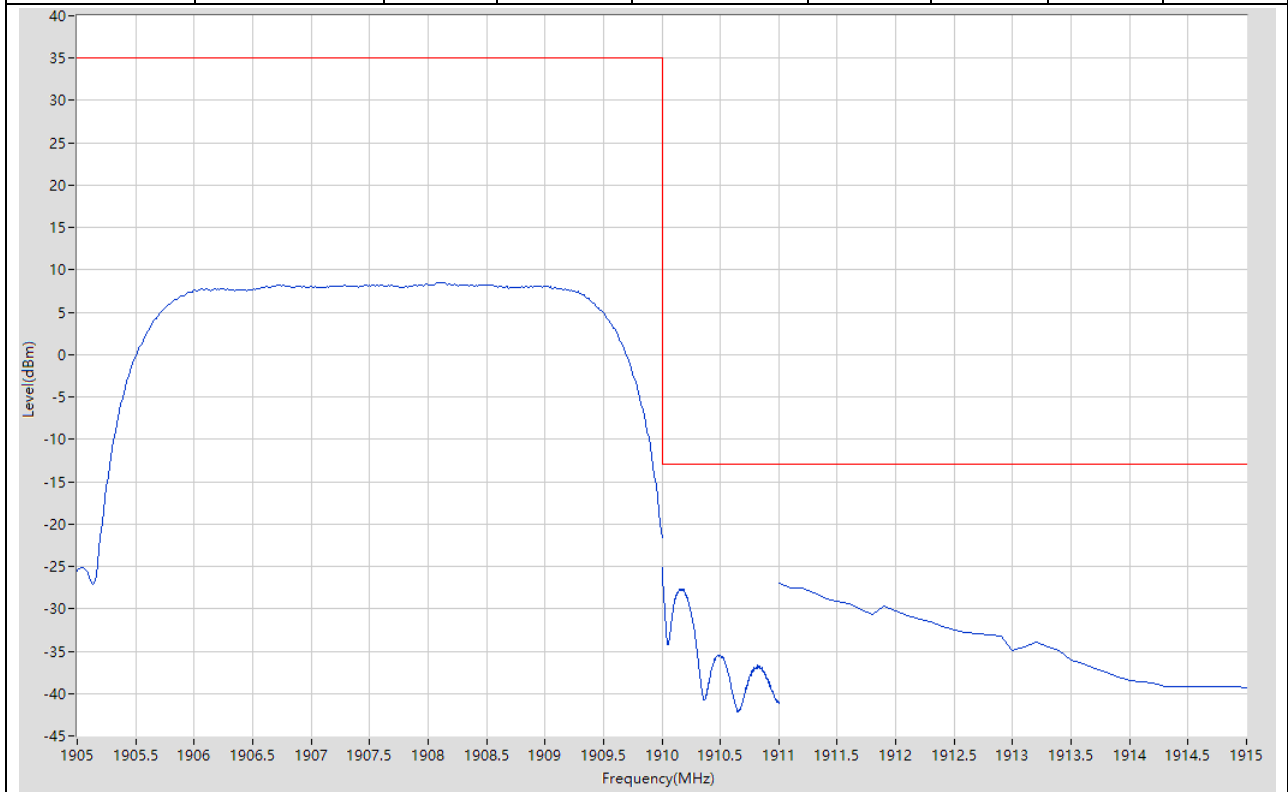
16.1. WCDMA Band Edge(NTNV)(Channel:9262)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1845	1849	1	RMS	1849	-27.55	-13	Pass	41
1849	1850	0.051	RMS	1850	-27.33	-13	Pass	401
1850	1855	0.1	RMS	1852.113	9.12	35	Pass	401



16.2. WCDMA Band Edge(NTNV)(Channel:9538)

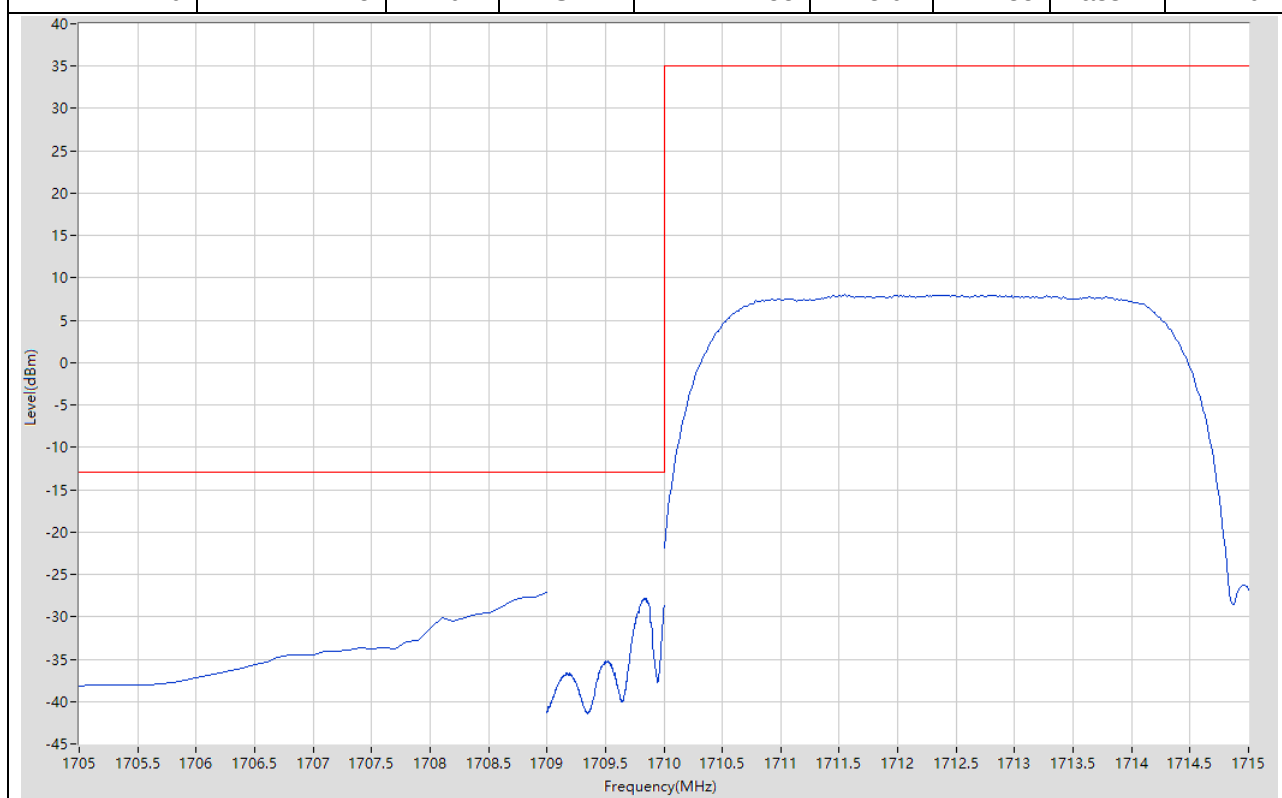
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1910	0.1	RMS	1908.075	8.53	35	Pass	401
1910	1911	0.051	RMS	1910	-25.13	-13	Pass	401
1911	1915	1	RMS	1911	-26.99	-13	Pass	41



17. WCDMA_Band4

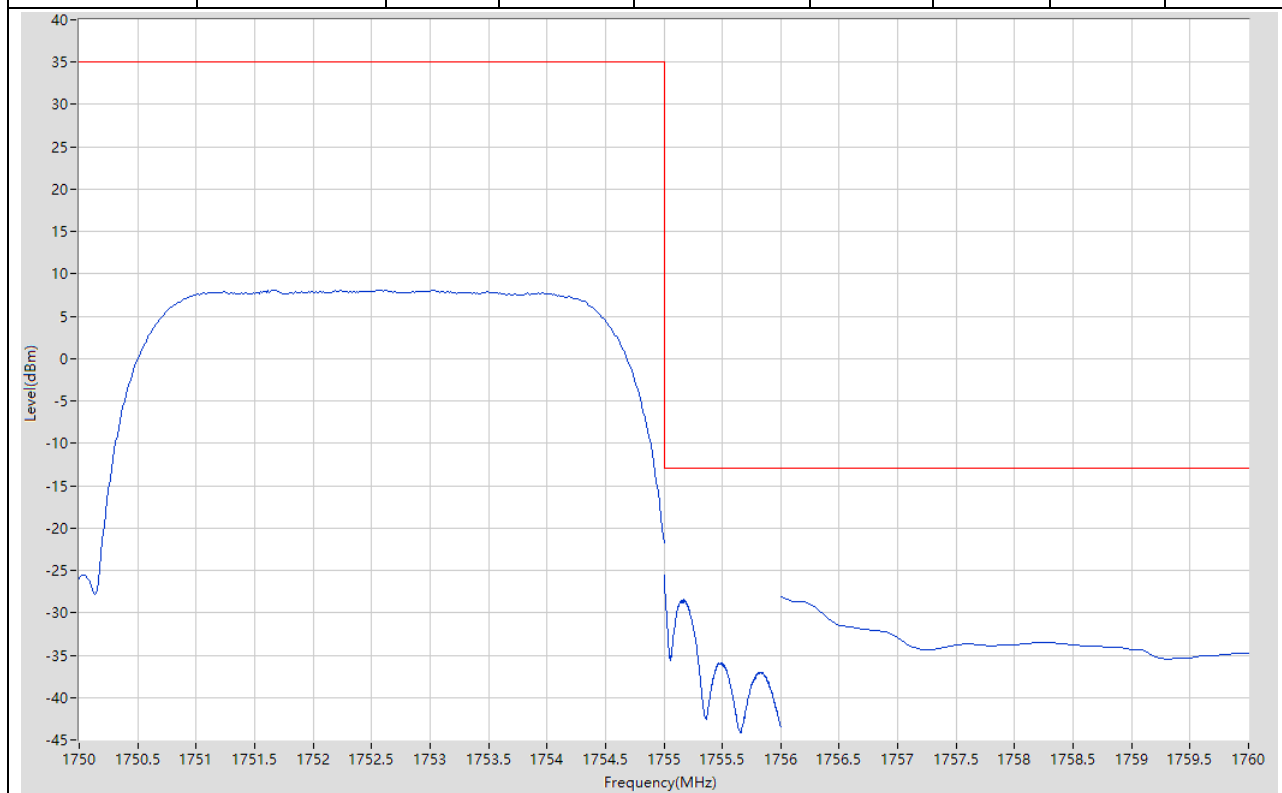
17.1. WCDMA Band Edge(NTNV)(Channel:1312)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1705	1709	1	RMS	1709	-27.08	-13	Pass	41
1709	1710	0.051	RMS	1709.83	-27.82	-13	Pass	401
1710	1715	0.1	RMS	1711.55	8.01	35	Pass	401



17.2. WCDMA Band Edge(NTNV)(Channel:1513)

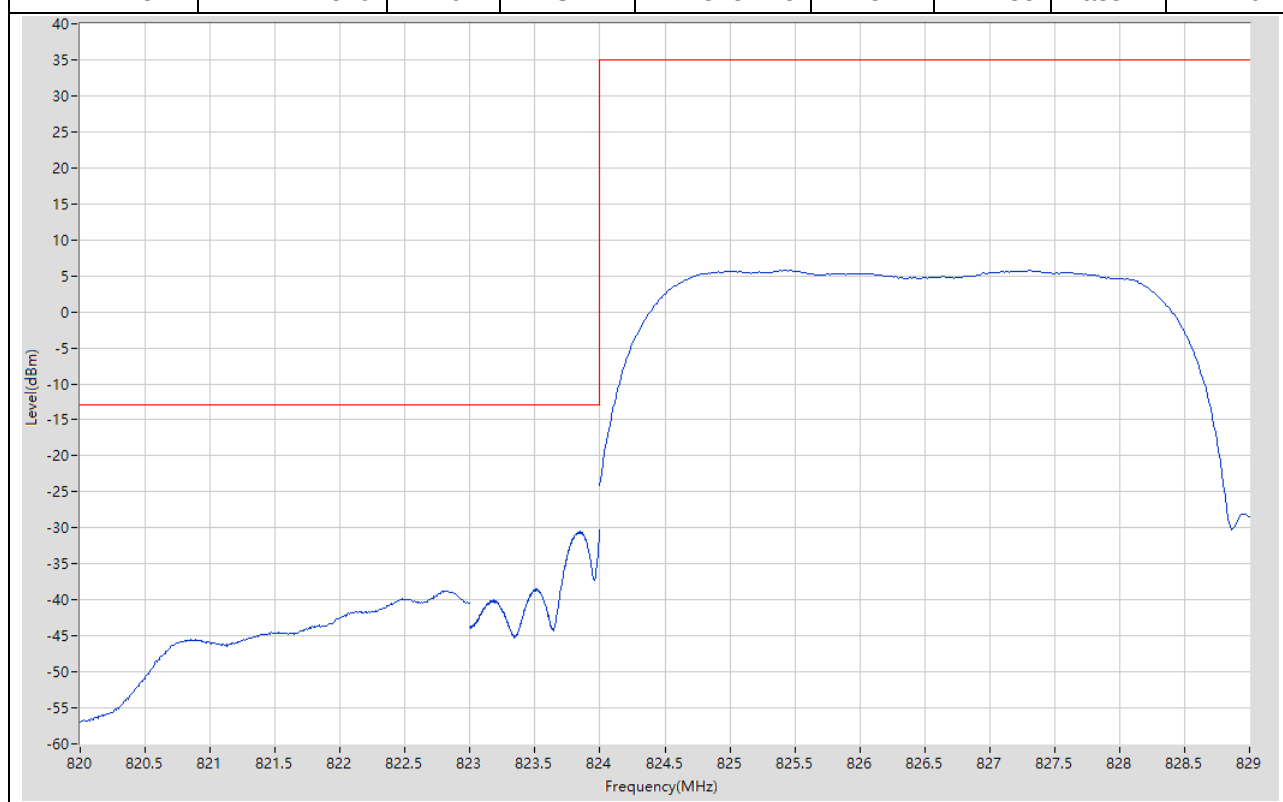
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1750	1755	0.1	RMS	1751.688	8.11	35	Pass	401
1755	1756	0.051	RMS	1755	-25.61	-13	Pass	401
1756	1760	1	RMS	1756	-28.1	-13	Pass	41



18. WCDMA_Band5

18.1. WCDMA Band Edge(NTNV)(Channel:4132)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
820	823	0.1	RMS	822.813	-38.75	-13	Pass	401
823	824	0.051	RMS	824	-30.29	-13	Pass	401
824	829	0.1	RMS	825.475	5.77	35	Pass	401



18.2. WCDMA Band Edge(NTNV)(Channel:4233)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
844	849	0.1	RMS	845.713	5.86	35	Pass	401
849	850	0.051	RMS	849.155	-28.68	-13	Pass	401
850	855	0.1	RMS	850.175	-36.48	-13	Pass	401



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