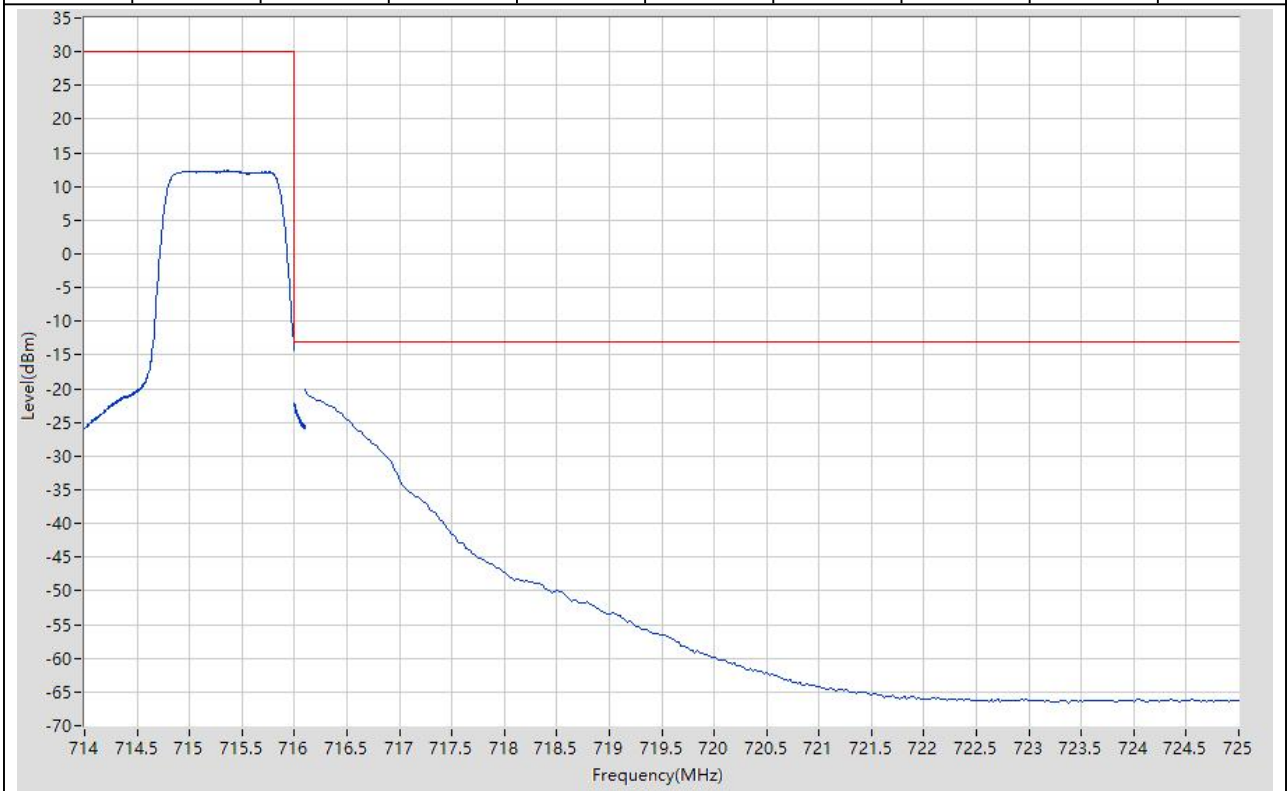


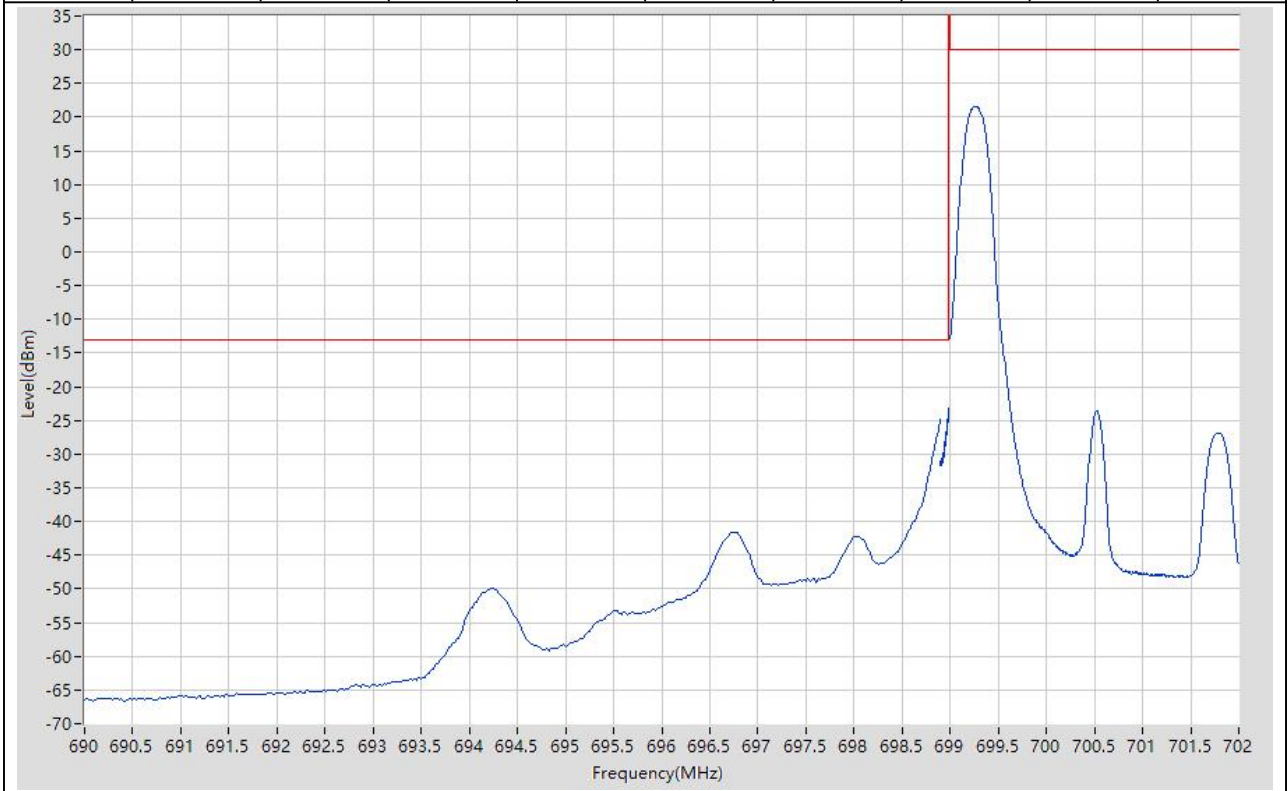
11.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	715.355	12.36	30	17.64	Pass	401
716	716.1	0.03	RMS	716	-22.18	-13	9.18	Pass	401
716.1	725	0.1	RMS	716.1	-20.18	-13	7.18	Pass	401



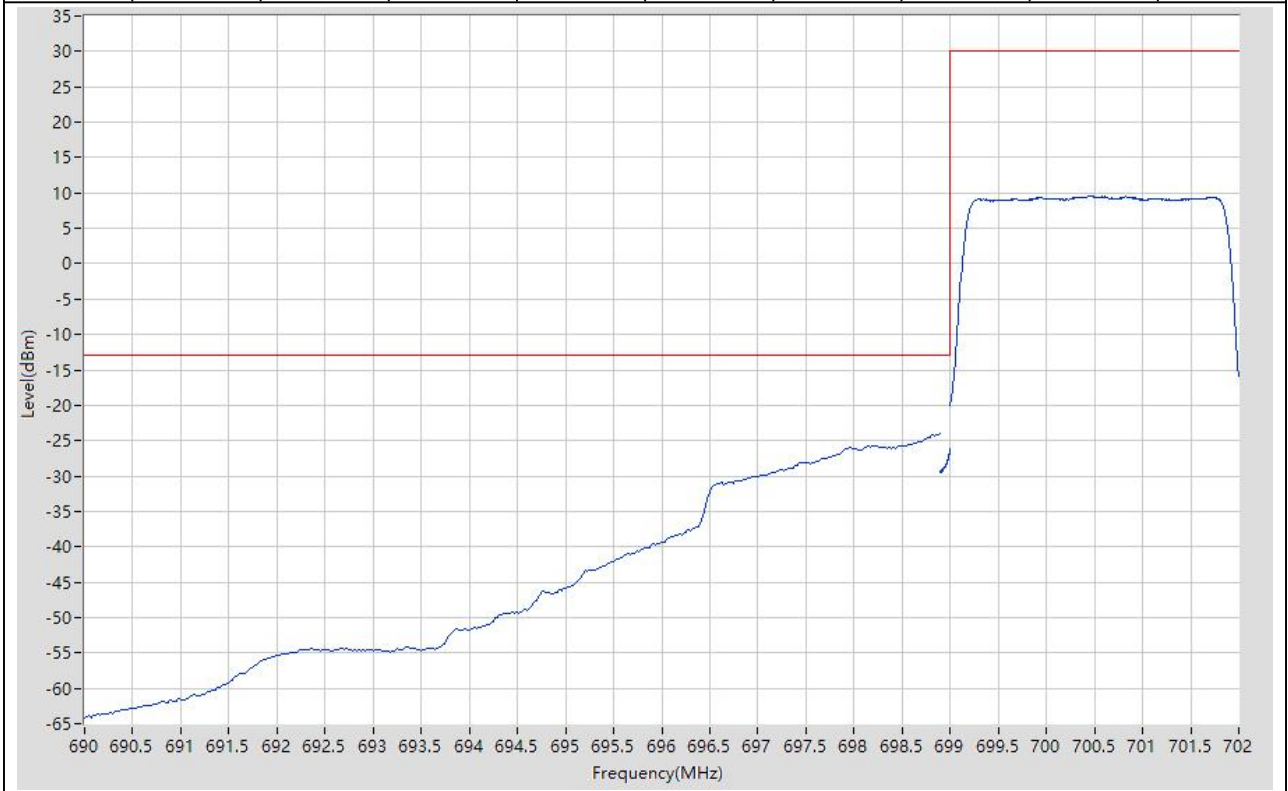
11.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-24.93	-13	11.93	Pass	401
698.9	698.985	0.03	RMS	698.985	-23.22	-13	10.22	Pass	401
699	702	0.1	RMS	699.263	21.63	30	8.37	Pass	401



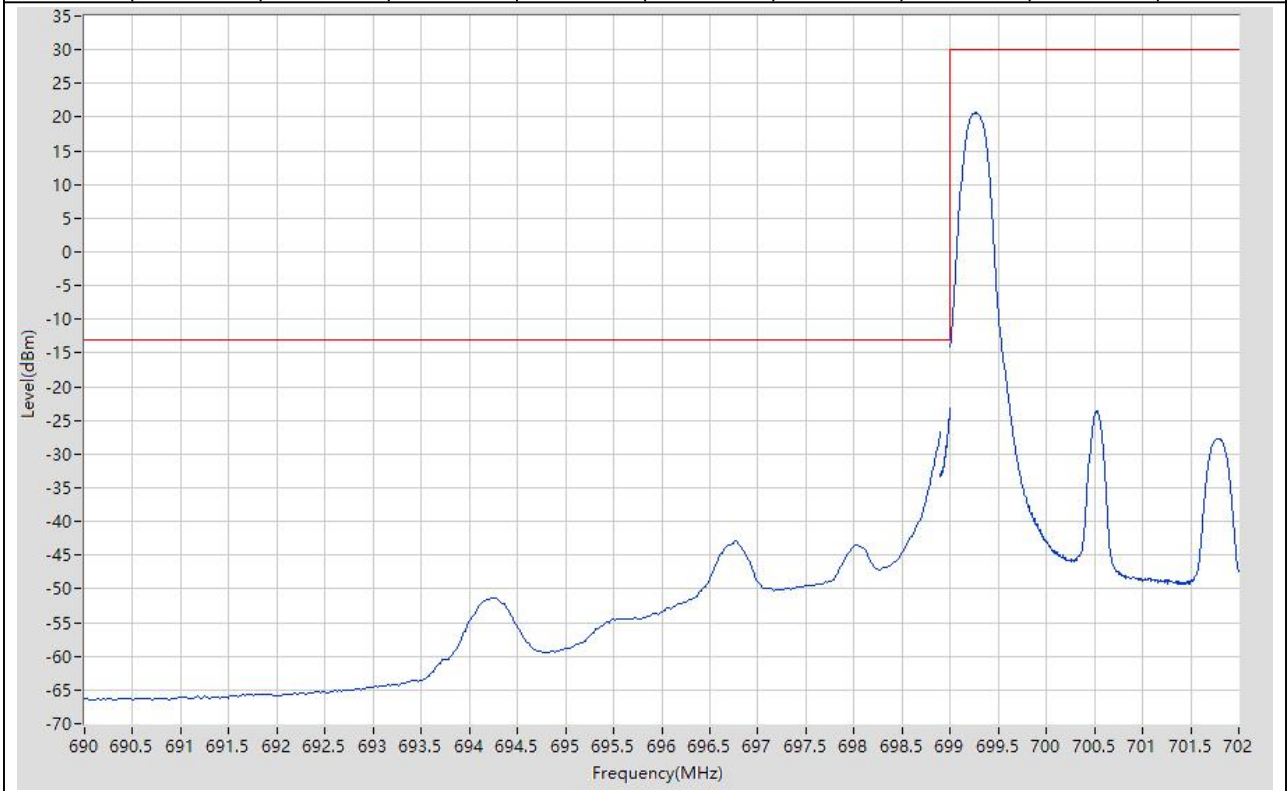
11.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-23.98	-13	10.98	Pass	401
698.9	699	0.03	RMS	698.999	-26.18	-13	13.18	Pass	401
699	702	0.1	RMS	700.448	9.53	30	20.47	Pass	401



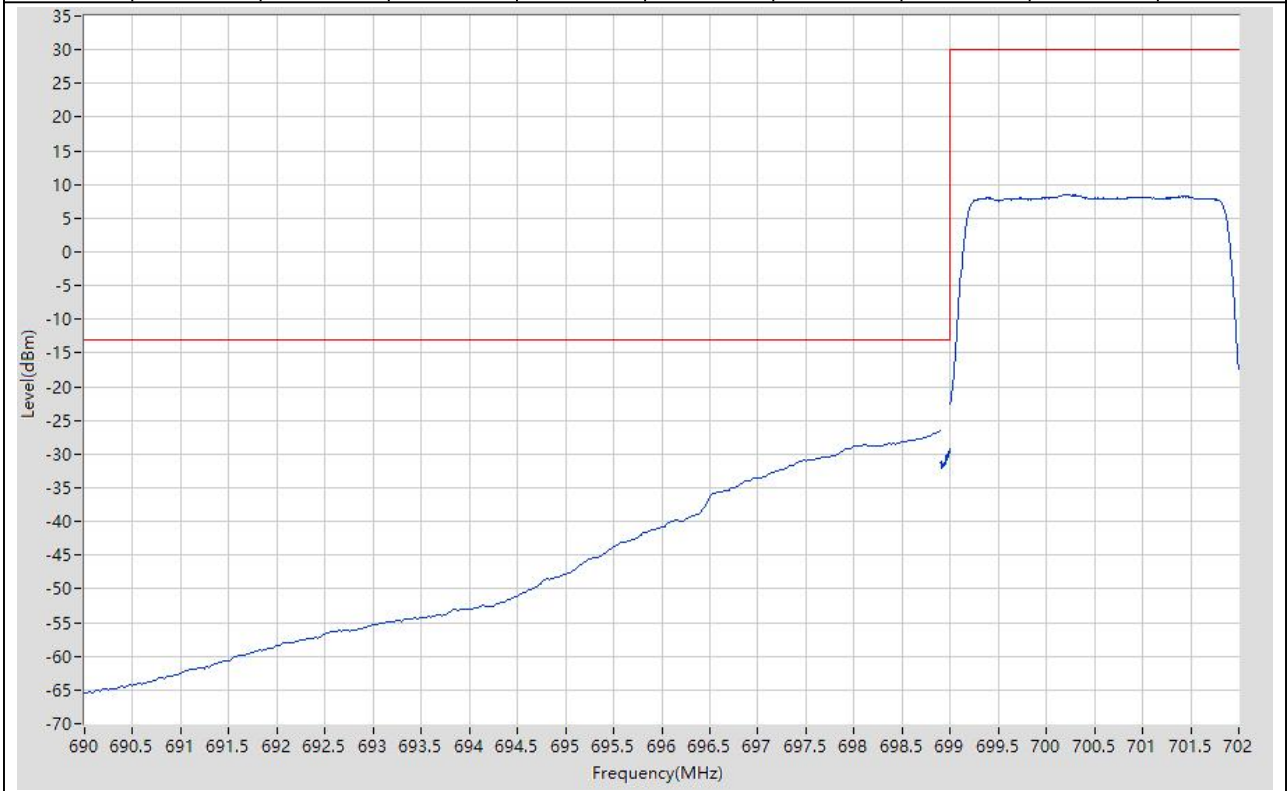
11.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-26.63	-13	13.63	Pass	401
698.9	699	0.03	RMS	698.999	-23.2	-13	10.2	Pass	401
699	702	0.1	RMS	699.263	20.7	30	9.3	Pass	401



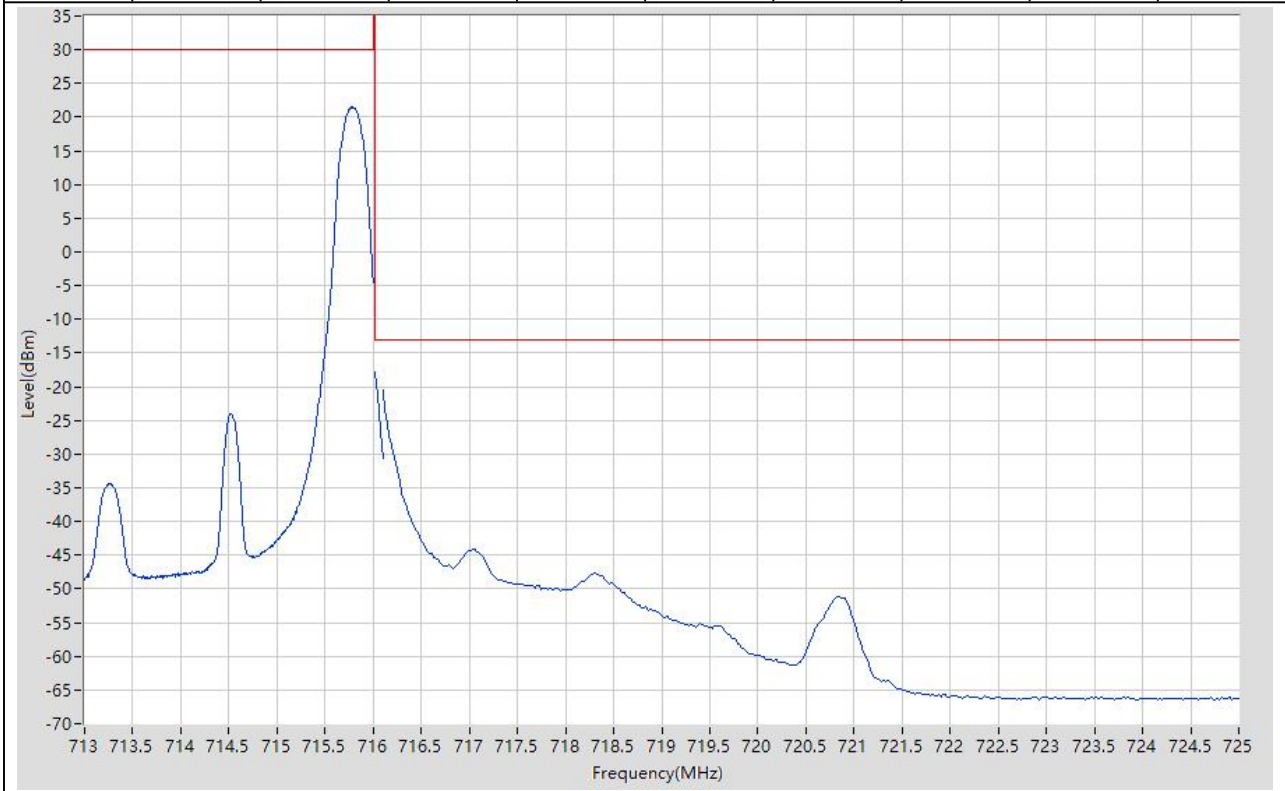
11.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-26.53	-13	13.53	Pass	401
698.9	699	0.03	RMS	699	-29.29	-13	16.29	Pass	401
699	702	0.1	RMS	700.238	8.48	30	21.52	Pass	401



11.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:23165, 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
713	716	0.1	RMS	715.783	21.46	30	8.54	Pass	401
716.015	716.1	0.03	RMS	716.015	-17.75	-13	4.75	Pass*	4
716.1	725	0.1	RMS	716.1	-20.43	-13	7.43	Pass	401



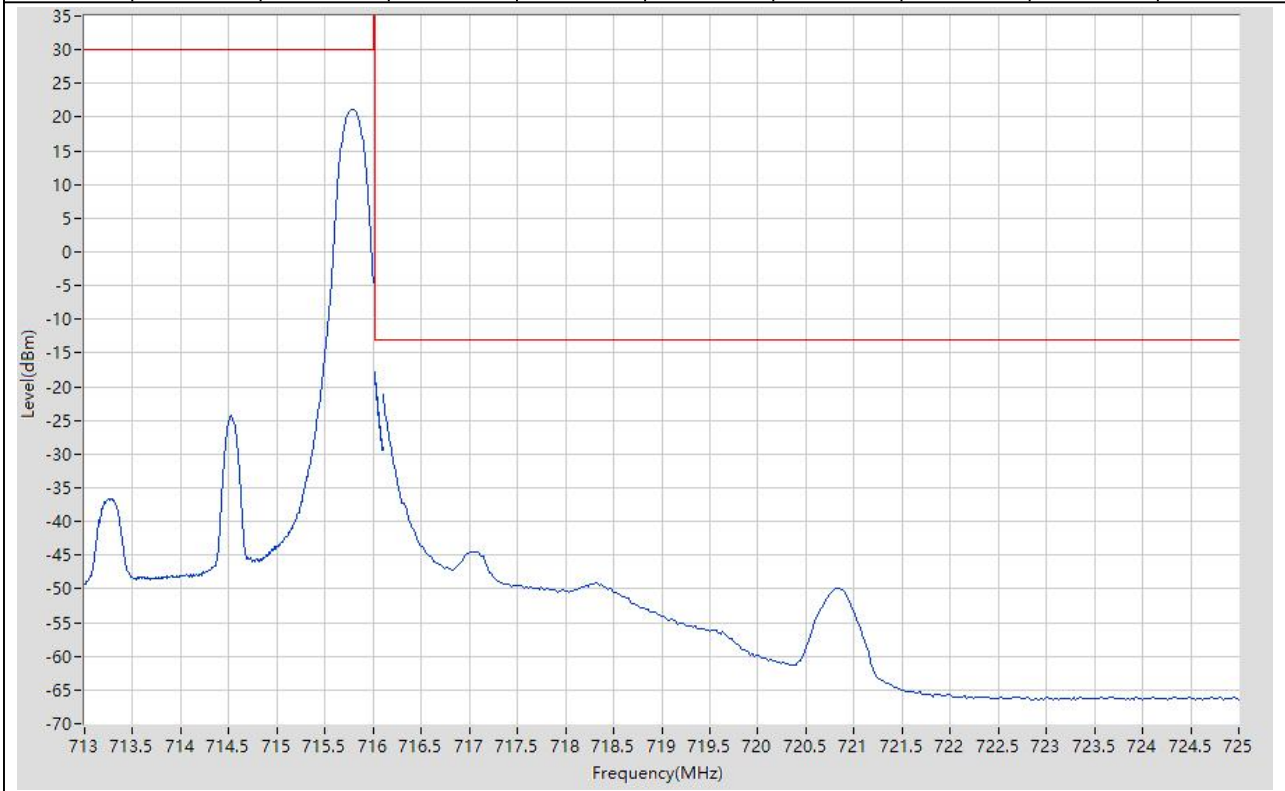
11.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	714.103	9.56	30	20.44	Pass	401
716	716.1	0.03	RMS	716	-23.37	-13	10.37	Pass	401
716.1	725	0.1	RMS	716.1	-21.73	-13	8.73	Pass	401



11.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:23165, 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
713	716	0.1	RMS	715.783	21.18	30	8.82	Pass	401
716.015	716.1	0.03	RMS	716.016	-17.85	-13	4.85	Pass*	401
716.1	725	0.1	RMS	716.1	-21.09	-13	8.09	Pass	401



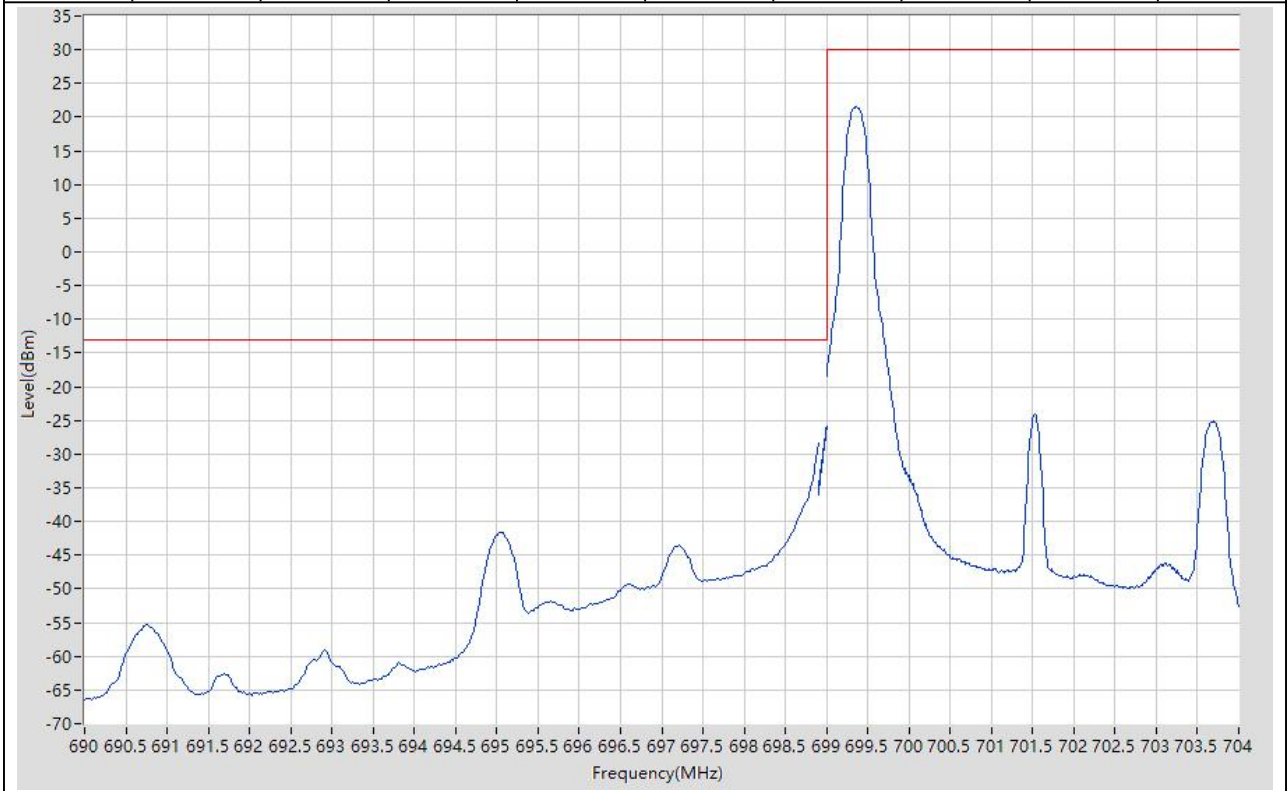
11.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	713.66	8.88	30	21.12	Pass	401
716	716.1	0.03	RMS	716.001	-23.97	-13	10.97	Pass	401
716.1	725	0.1	RMS	716.1	-22.67	-13	9.67	Pass	401



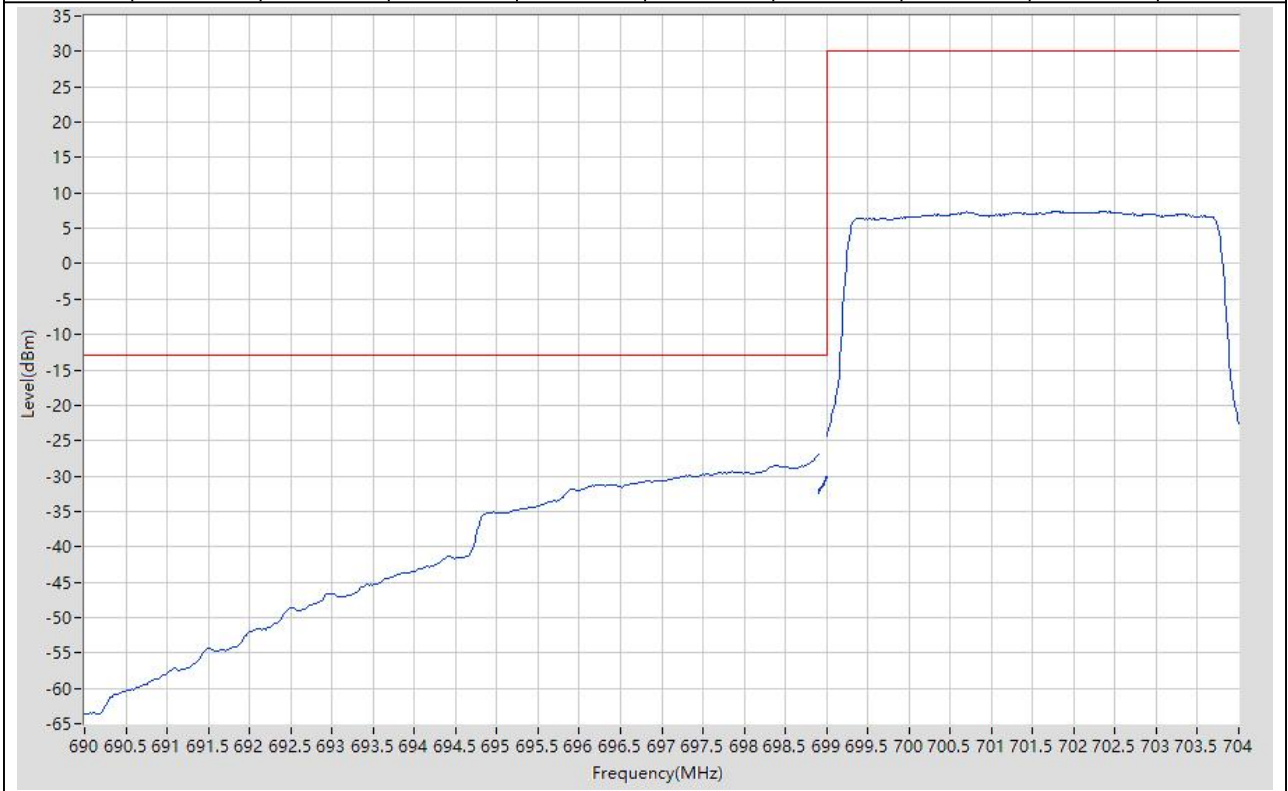
11.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-28.34	-13	15.34	Pass	401
698.9	699	0.03	RMS	698.999	-25.95	-13	12.95	Pass	401
699	704	0.1	RMS	699.363	21.48	30	8.52	Pass	401



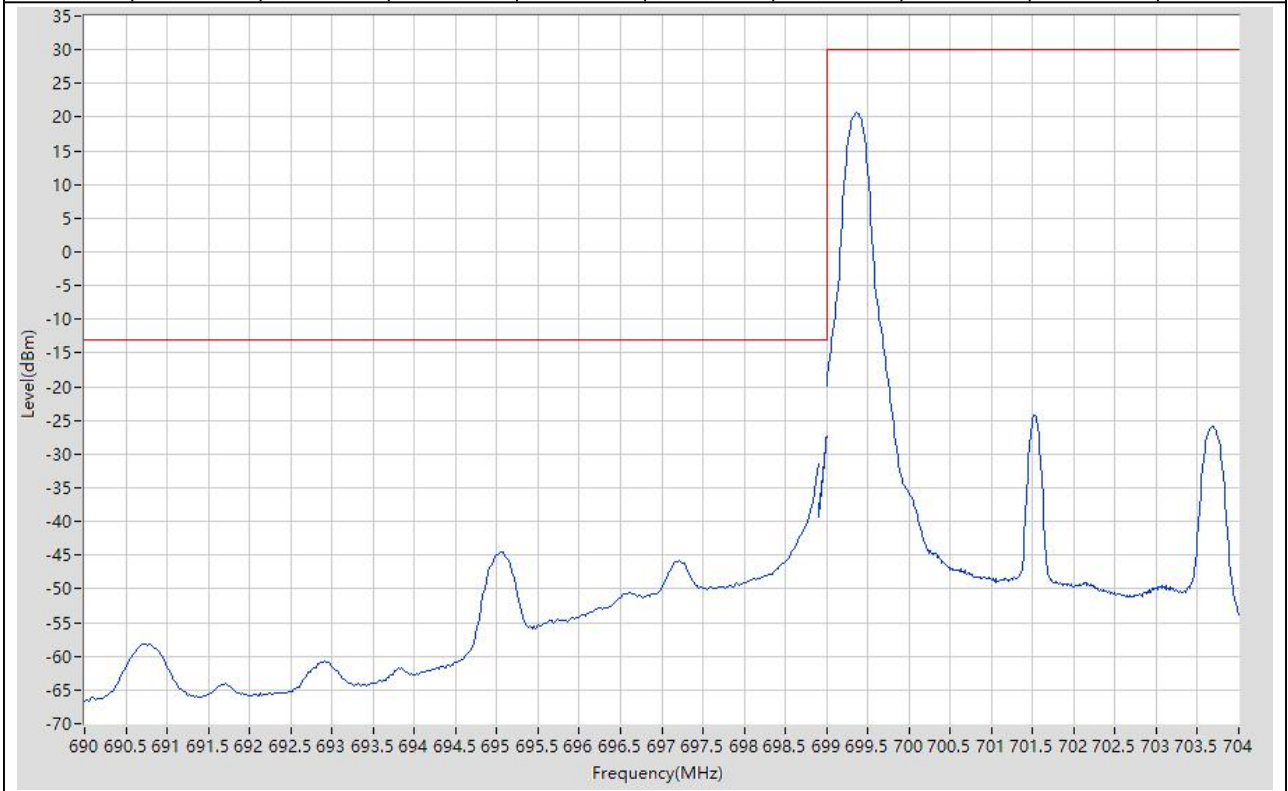
11.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-27.01	-13	14.01	Pass	401
698.9	699	0.03	RMS	698.999	-30.1	-13	17.1	Pass	401
699	704	0.1	RMS	702.4	7.43	30	22.57	Pass	401



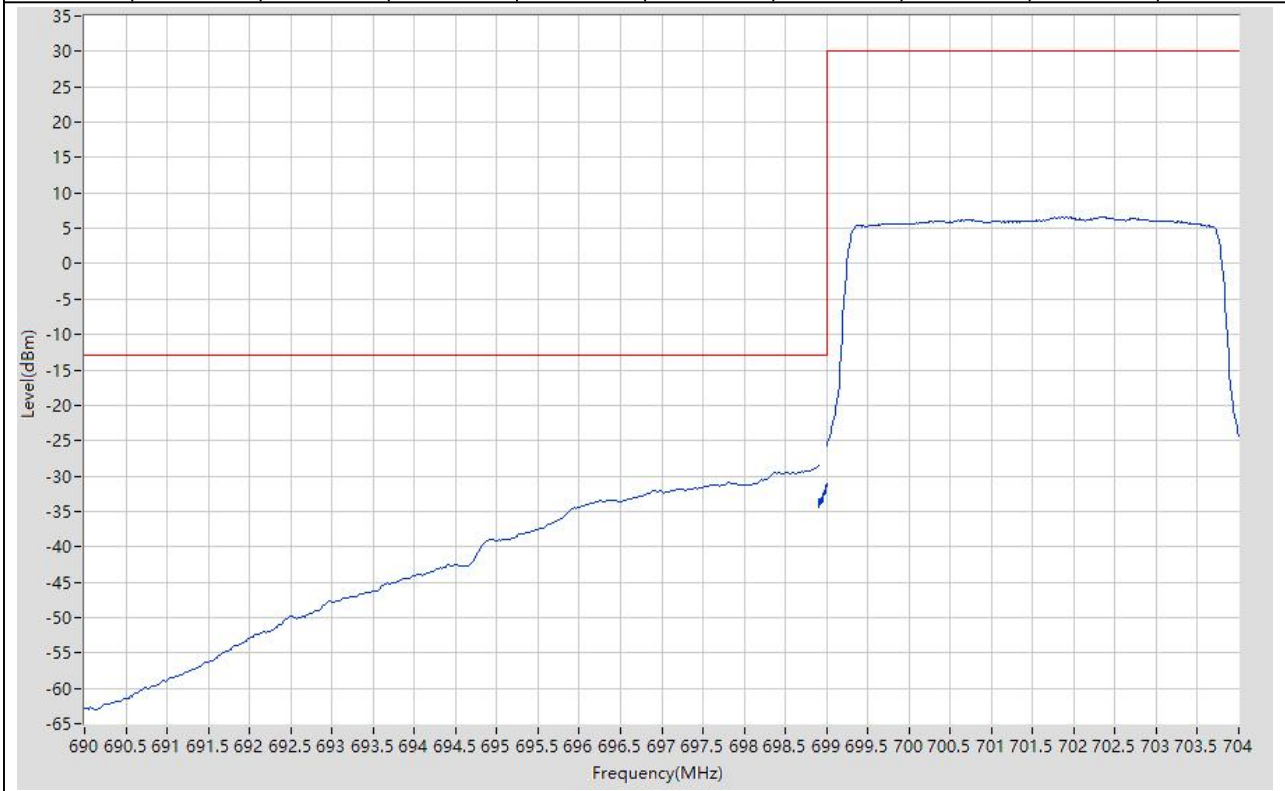
11.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-31.41	-13	18.41	Pass	401
698.9	699	0.03	RMS	699	-27.28	-13	14.28	Pass	401
699	704	0.1	RMS	699.363	20.62	30	9.38	Pass	401



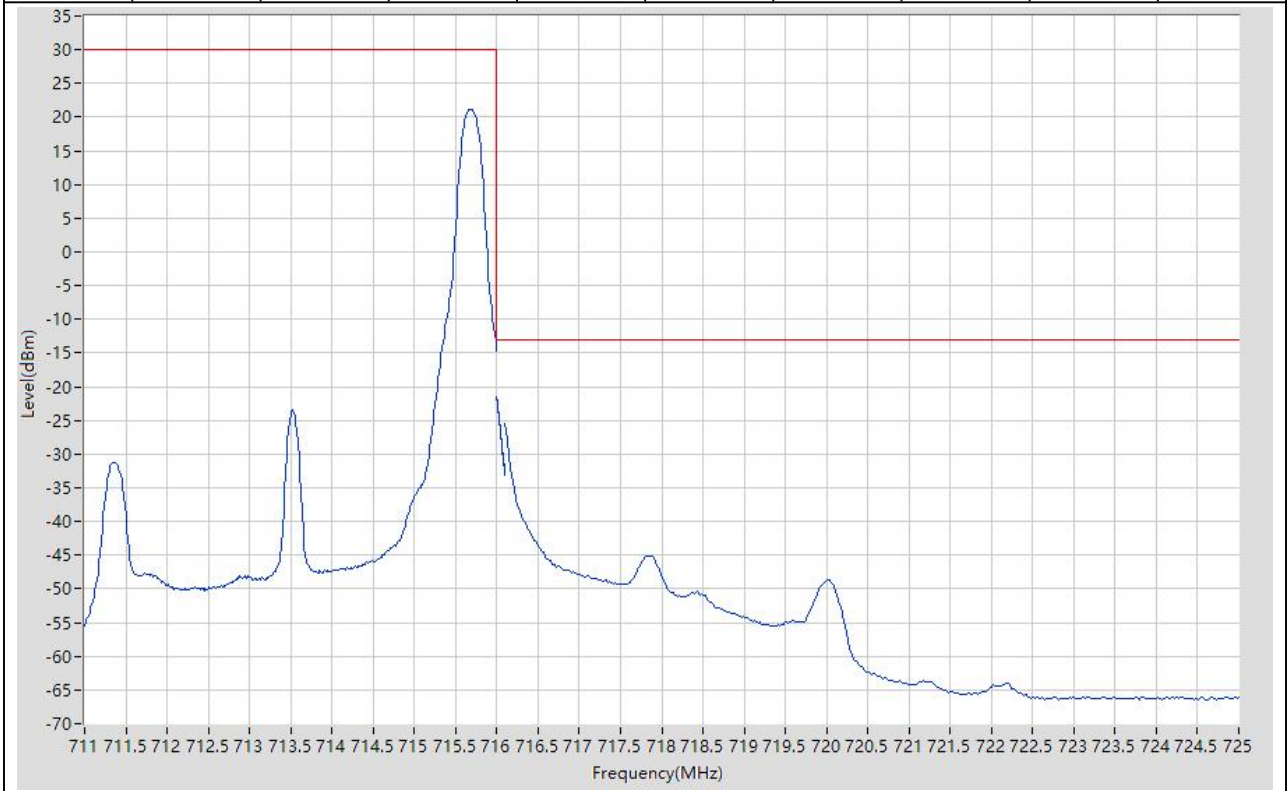
11.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-28.47	-13	15.47	Pass	401
698.9	699	0.03	RMS	699	-31.17	-13	18.17	Pass	401
699	704	0.1	RMS	702.35	6.61	30	23.39	Pass	401



11.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:23155, 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
711	716	0.1	RMS	715.688	21.2	30	8.8	Pass	401
716	716.1	0.03	RMS	716	-21.51	-13	8.51	Pass	401
716.1	725	0.1	RMS	716.1	-25.53	-13	12.53	Pass	401



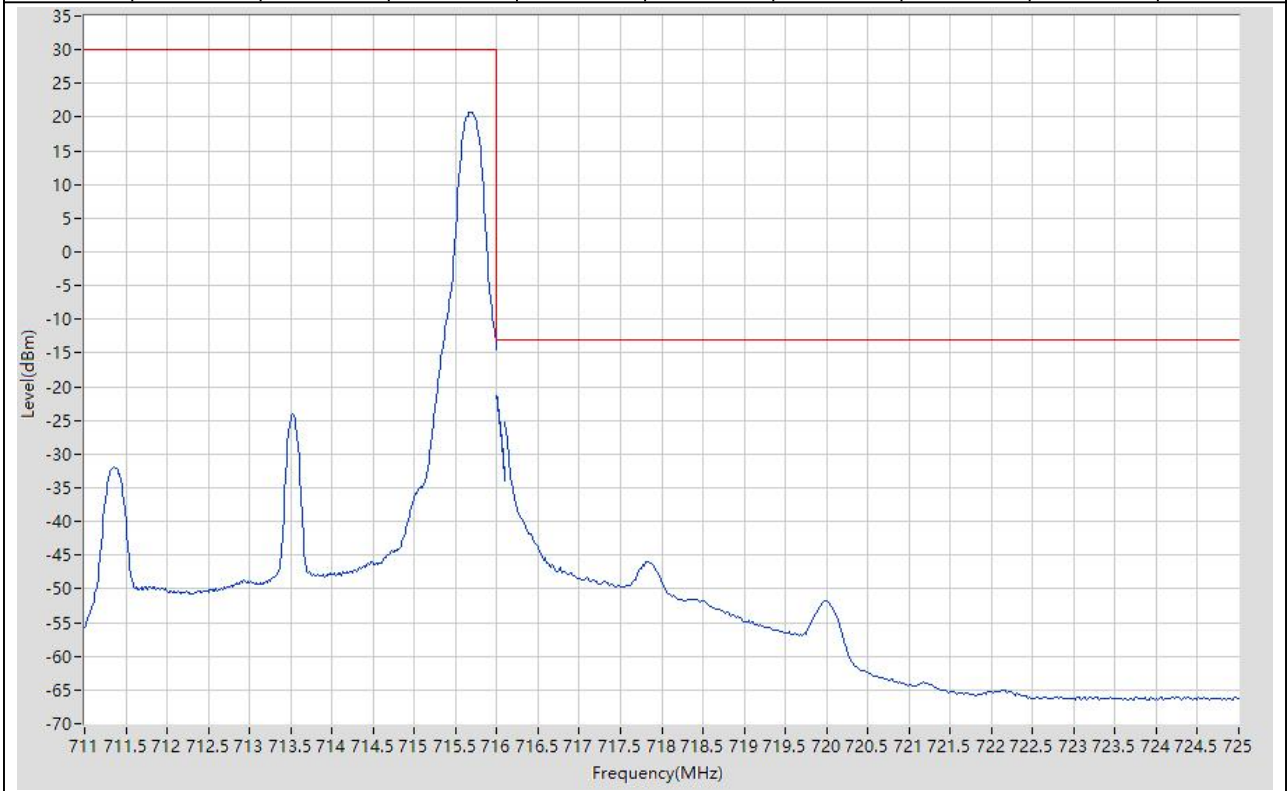
11.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	712.888	7.42	30	22.58	Pass	401
716	716.1	0.03	RMS	716	-27.6	-13	14.6	Pass	401
716.1	725	0.1	RMS	716.1	-24.38	-13	11.38	Pass	401



11.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:23155, 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
711	716	0.1	RMS	715.675	20.7	30	9.3	Pass	401
716	716.1	0.03	RMS	716.001	-21.41	-13	8.41	Pass	401
716.1	725	0.1	RMS	716.1	-25.24	-13	12.24	Pass	401



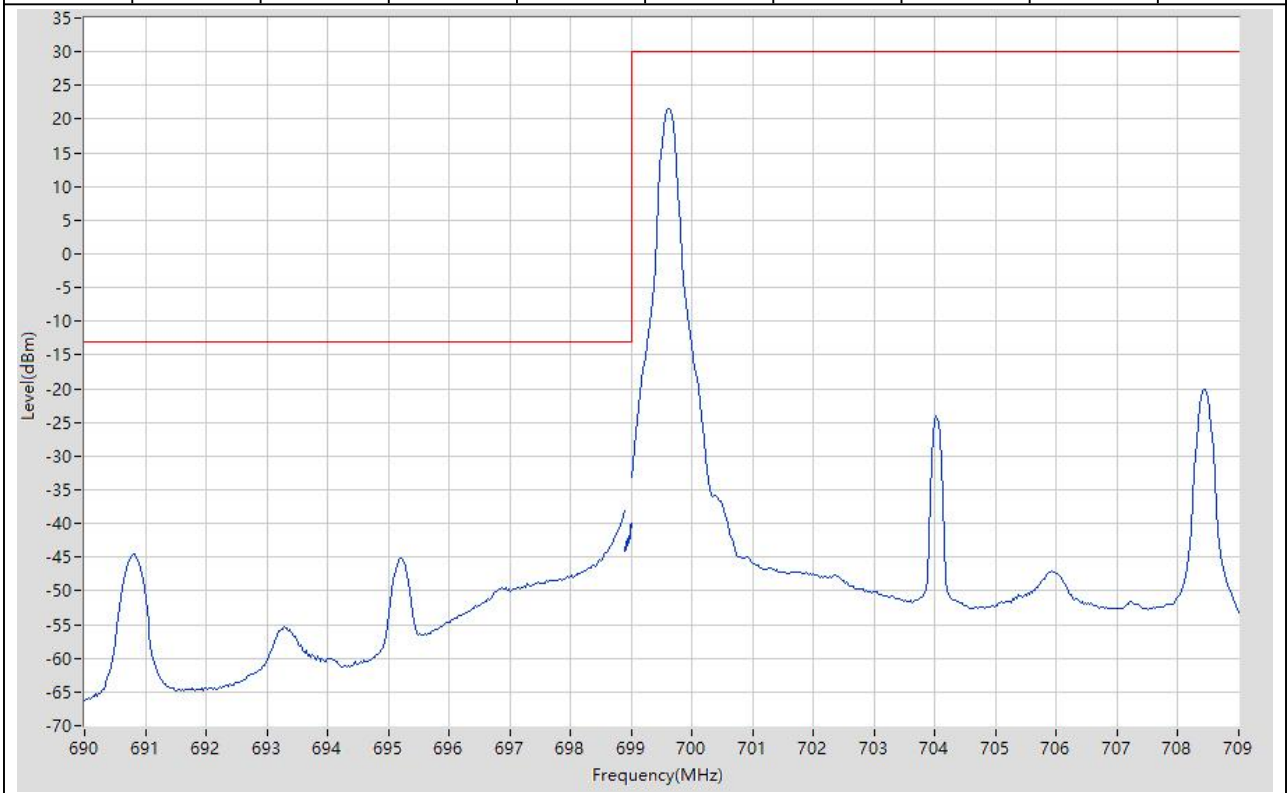
11.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	713.275	6.52	30	23.48	Pass	401
716	716.1	0.03	RMS	716	-29.19	-13	16.19	Pass	401
716.1	725	0.1	RMS	716.1	-26.41	-13	13.41	Pass	401



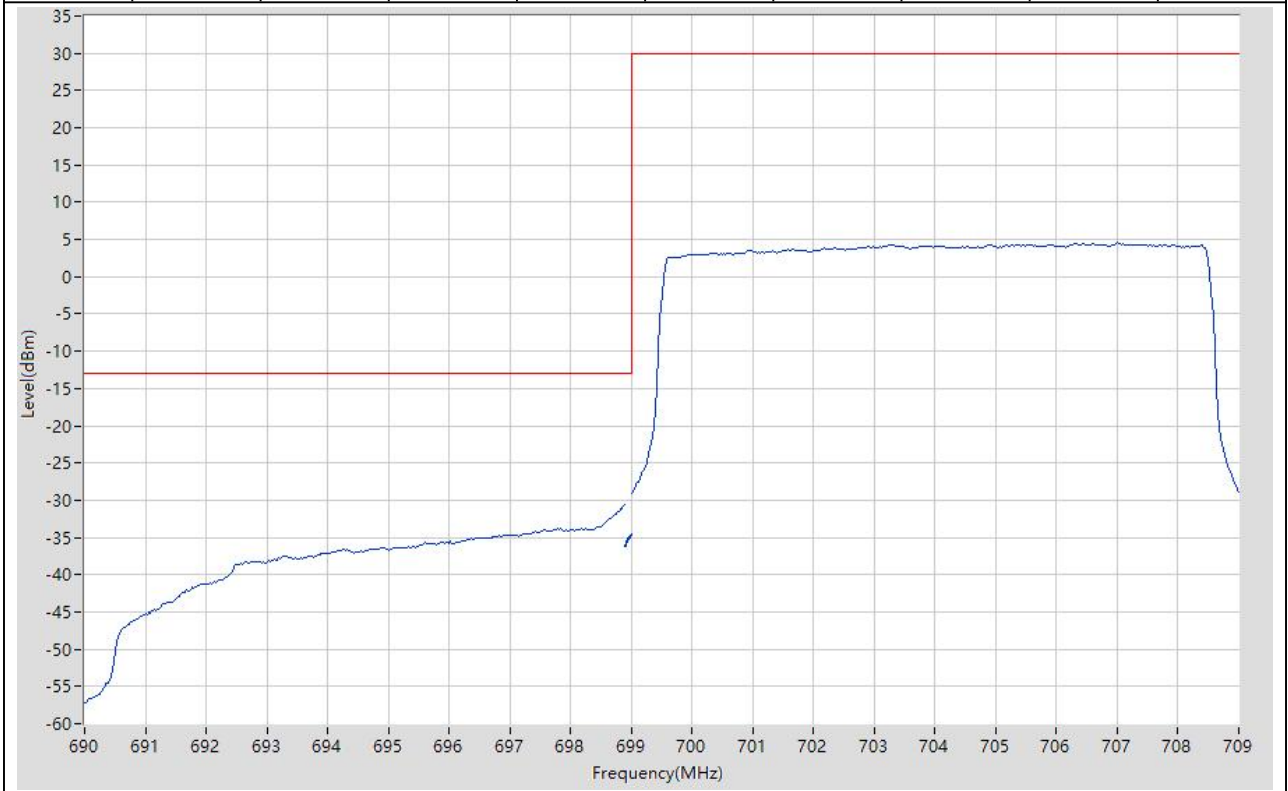
11.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-38.14	-13	25.14	Pass	401
698.9	699	0.03	RMS	699	-39.93	-13	26.93	Pass	401
699	709	0.1	RMS	699.6	21.62	30	8.38	Pass	401



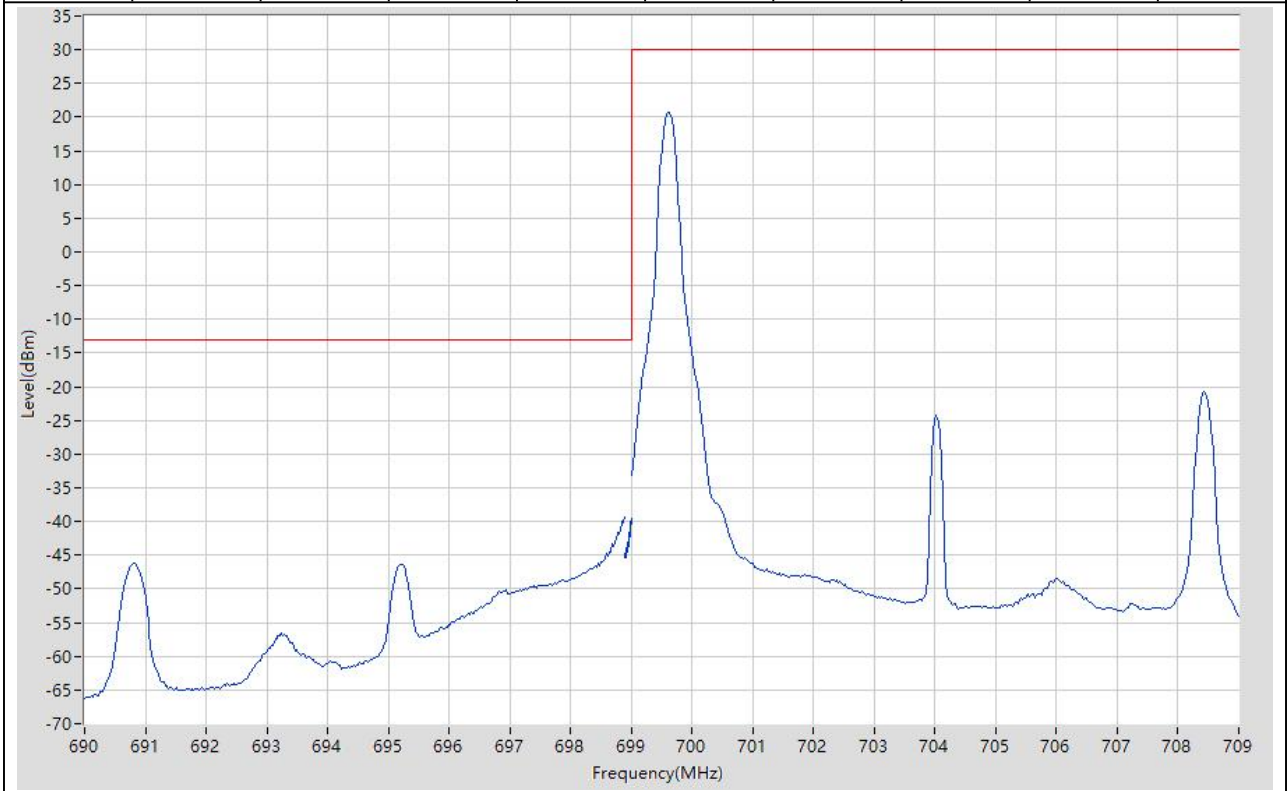
11.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-30.64	-13	17.64	Pass	401
698.9	699	0.03	RMS	699	-34.54	-13	21.54	Pass	401
699	709	0.1	RMS	707	4.56	30	25.44	Pass	401



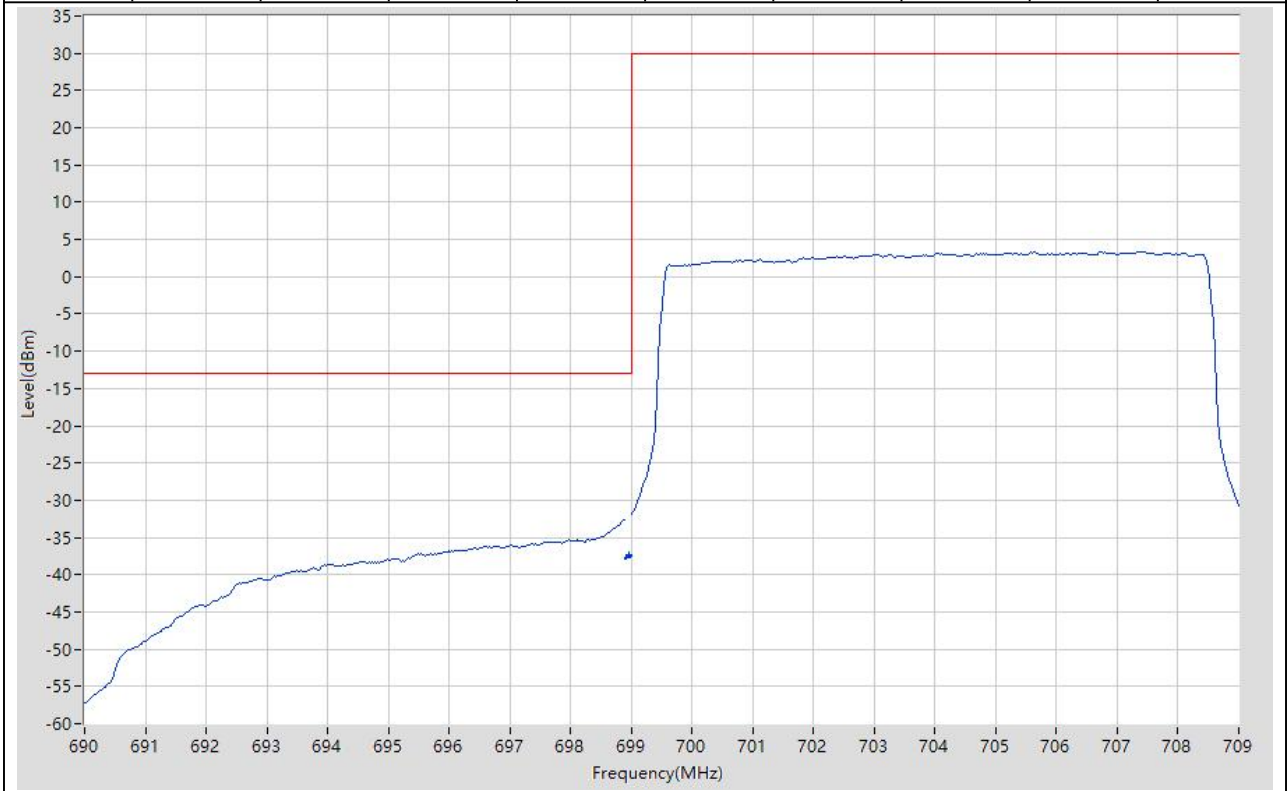
11.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-39.39	-13	26.39	Pass	401
698.9	699	0.03	RMS	699	-39.46	-13	26.46	Pass	401
699	709	0.1	RMS	699.625	20.79	30	9.21	Pass	401



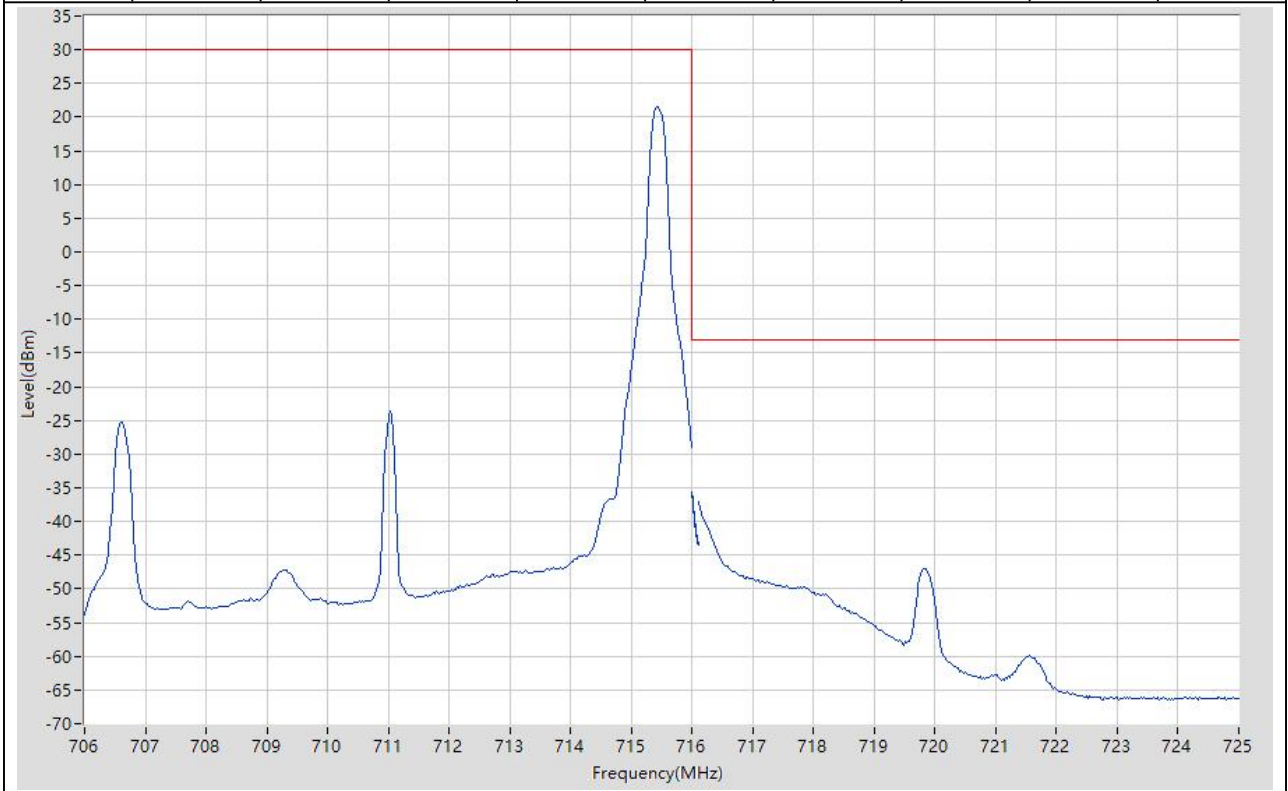
11.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-32.56	-13	19.56	Pass	401
698.9	699	0.03	RMS	698.957	-37.01	-13	24.01	Pass	401
699	709	0.1	RMS	707.425	3.37	30	26.63	Pass	401



11.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:23130, 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
706	716	0.1	RMS	715.425	21.59	30	8.41	Pass	401
716	716.1	0.03	RMS	716	-35.61	-13	22.61	Pass	401
716.1	725	0.1	RMS	716.1	-37.1	-13	24.1	Pass	401



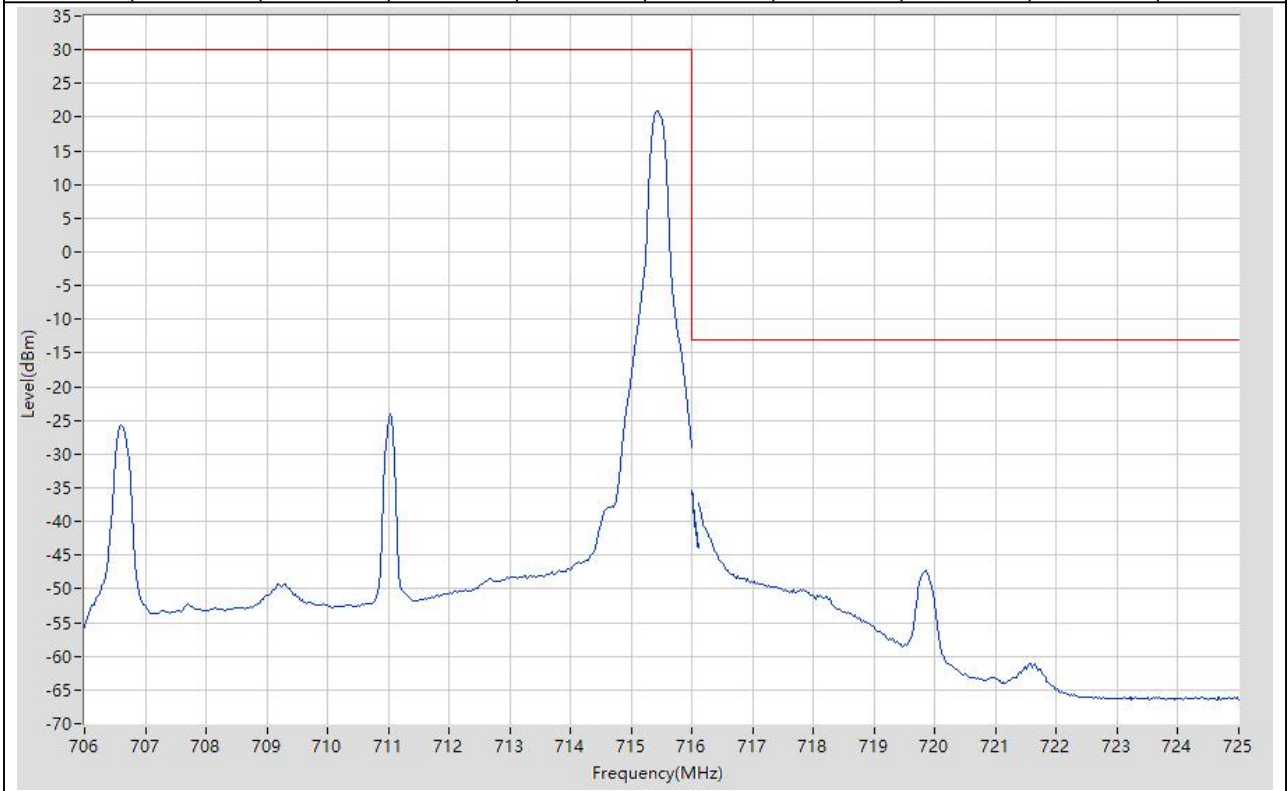
11.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	709.875	4.85	30	25.15	Pass	401
716	716.1	0.03	RMS	716.044	-33.95	-13	20.95	Pass	401
716.1	725	0.1	RMS	716.1	-29.04	-13	16.04	Pass	401



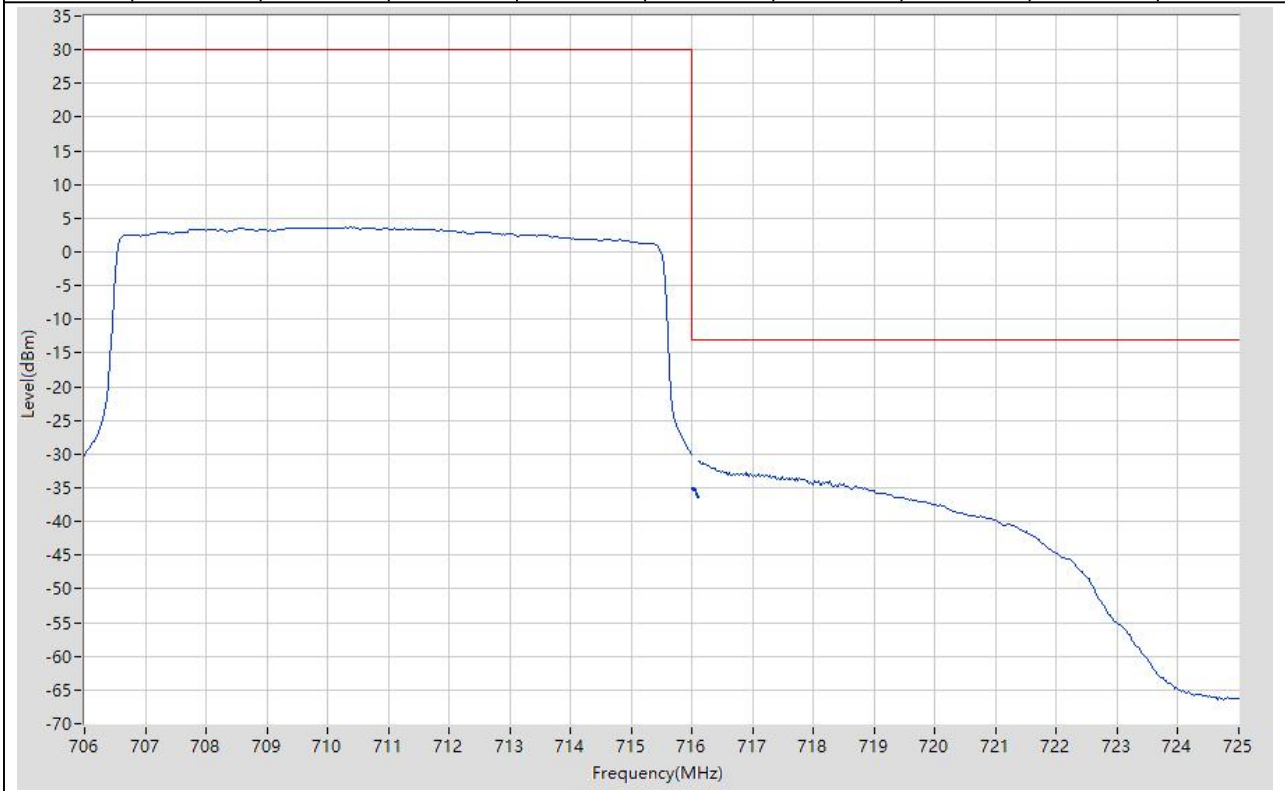
11.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	715.45	20.88	30	9.12	Pass	401
716	716.1	0.03	RMS	716	-35.4	-13	22.4	Pass	401
716.1	725	0.1	RMS	716.1	-37.38	-13	24.38	Pass	401



11.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

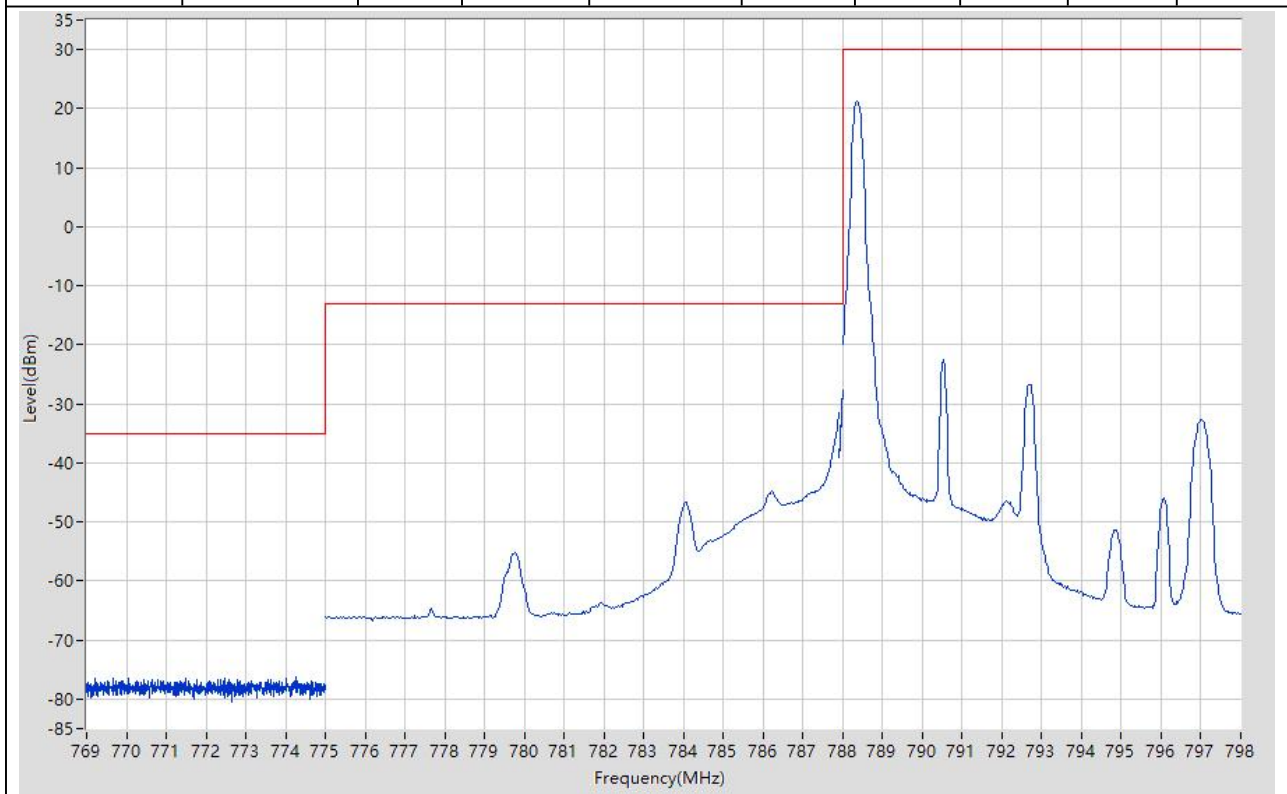
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	710.425	3.7	30	26.3	Pass	401
716	716.1	0.03	RMS	716.003	-35.05	-13	22.05	Pass	401
716.1	725	0.1	RMS	716.1	-31.04	-13	18.04	Pass	401



12. LTE_Band14

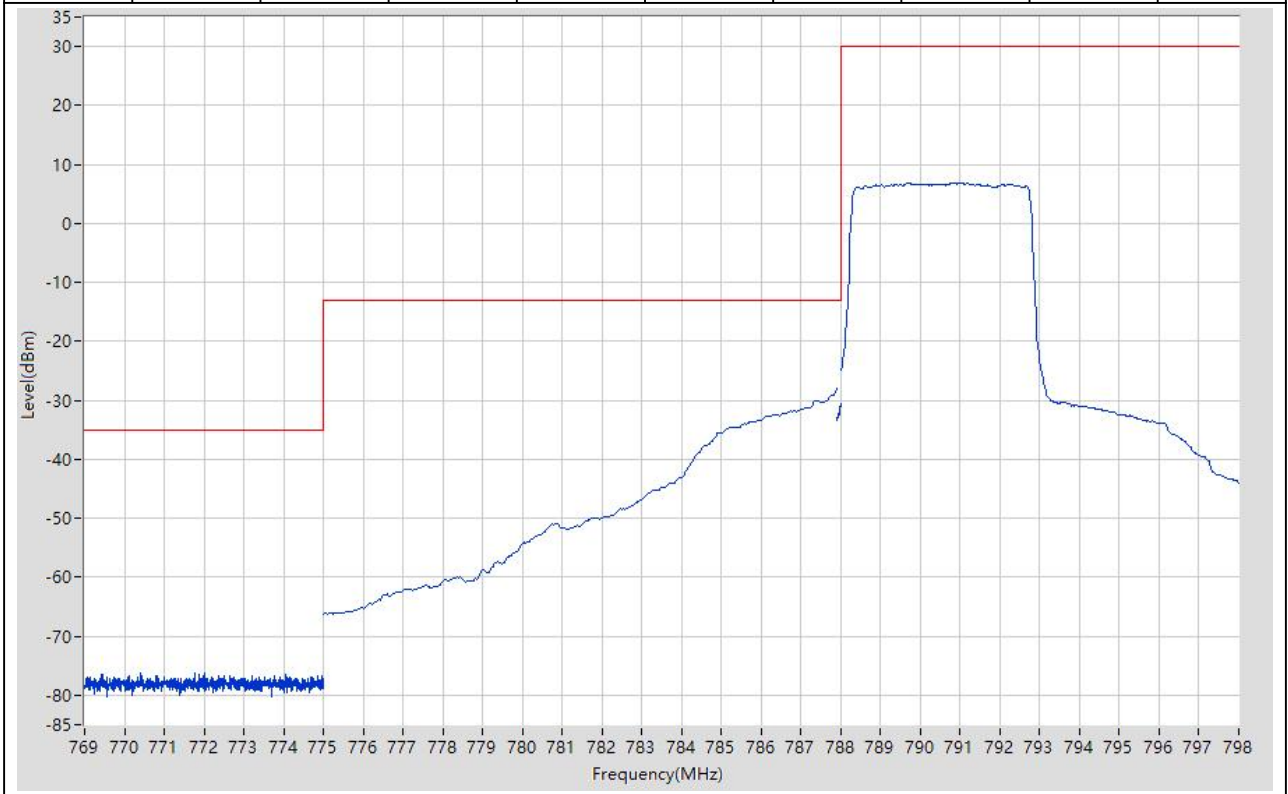
12.1 LTE Band Edge_Part90(NTNV)(Subtest:1, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
769	775	0.0062	RMS	774.268	-76.36	-35	41.36	Pass	968
775	787.9	0.1	RMS	787.9	-31.58	-13	18.58	Pass	401
787.9	788	0.03	RMS	788	-27.69	-13	14.69	Pass	401
788	798	0.1	RMS	788.35	21.15	30	8.85	Pass	401



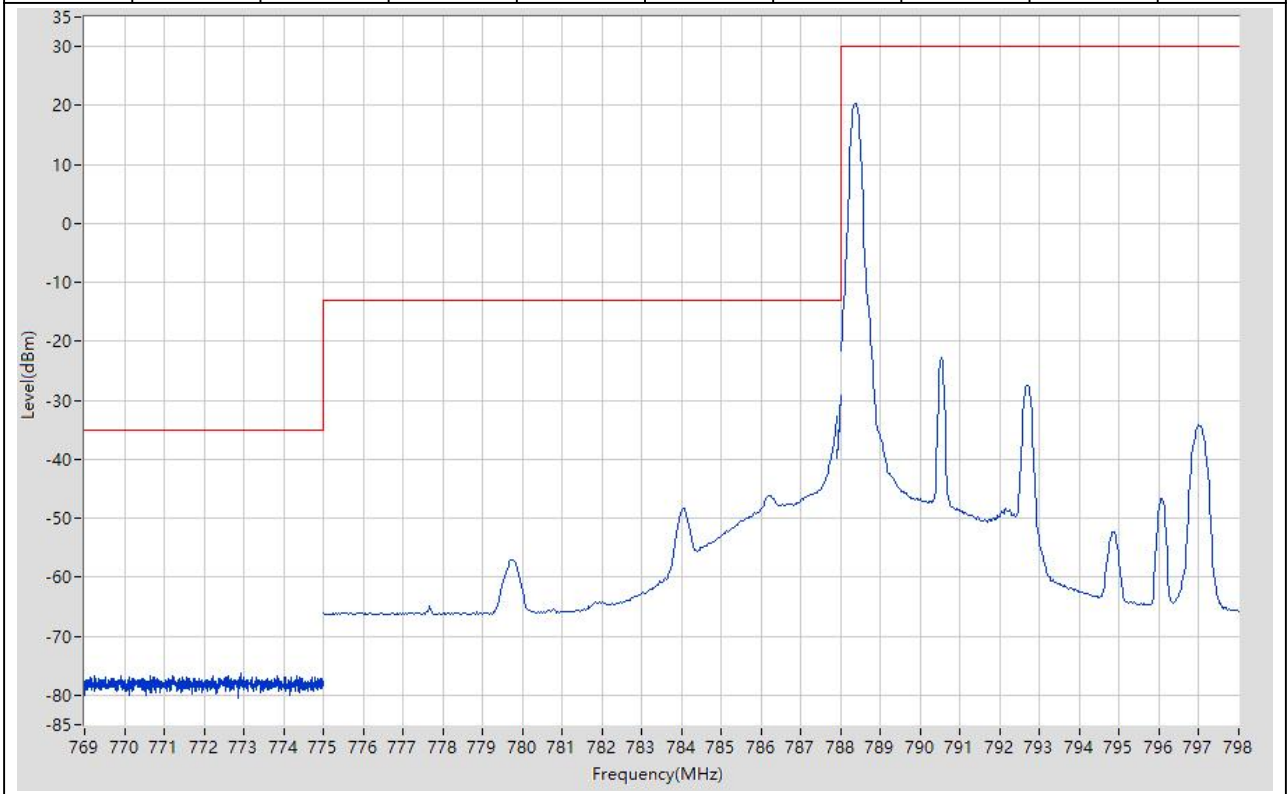
12.2 LTE Band Edge_Part90(NTNV)(Subtest:2, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
769	775	0.0062	RMS	772.022	-76.22	-35	41.22	Pass	968
775	787.9	0.1	RMS	787.9	-28.05	-13	15.05	Pass	401
787.9	788	0.03	RMS	788	-30.66	-13	17.66	Pass	401
788	798	0.1	RMS	791.15	6.88	30	23.12	Pass	401



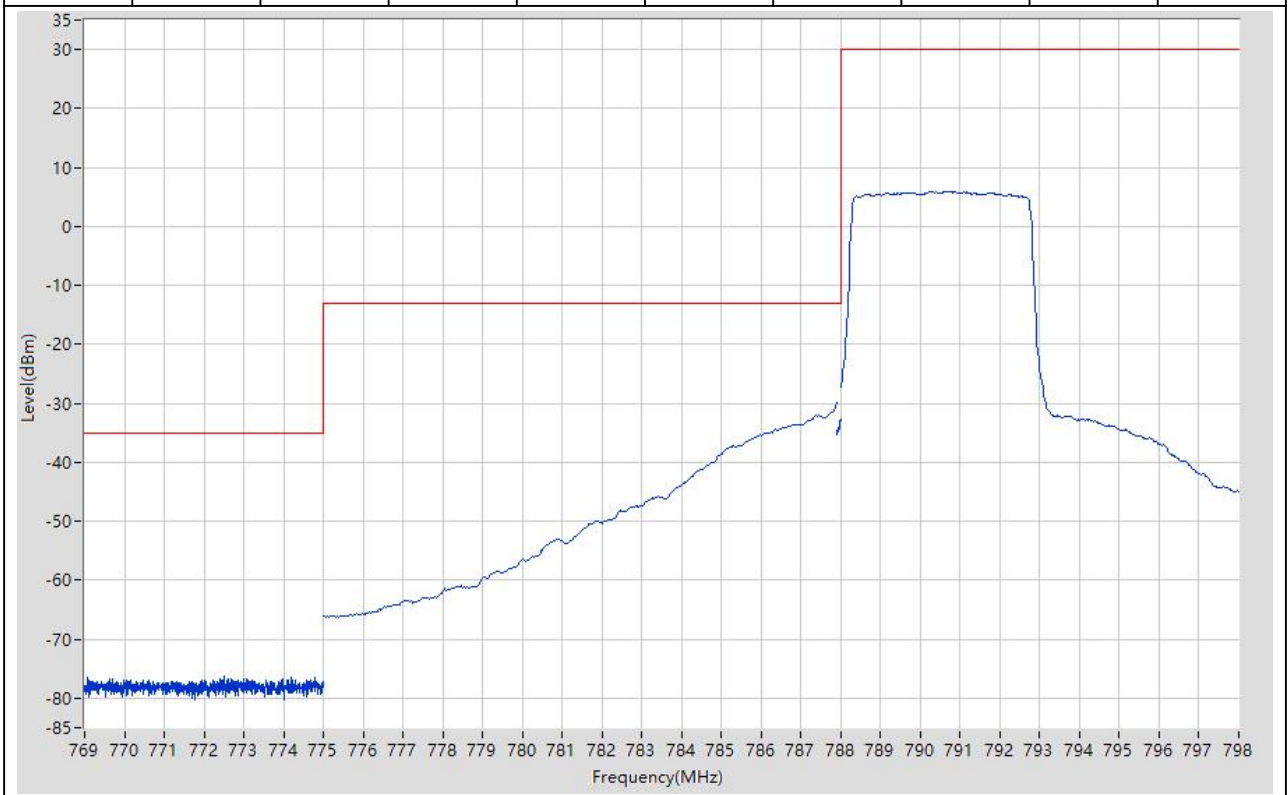
12.3 LTE Band Edge_Part90(NTNV)(Subtest:3, Channel:23305, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
769	775	0.0062	RMS	772.921	-76.3	-35	41.3	Pass	968
775	787.9	0.1	RMS	787.9	-32.63	-13	19.63	Pass	401
787.9	788	0.03	RMS	788	-29.14	-13	16.14	Pass	401
788	798	0.1	RMS	788.35	20.43	30	9.57	Pass	401



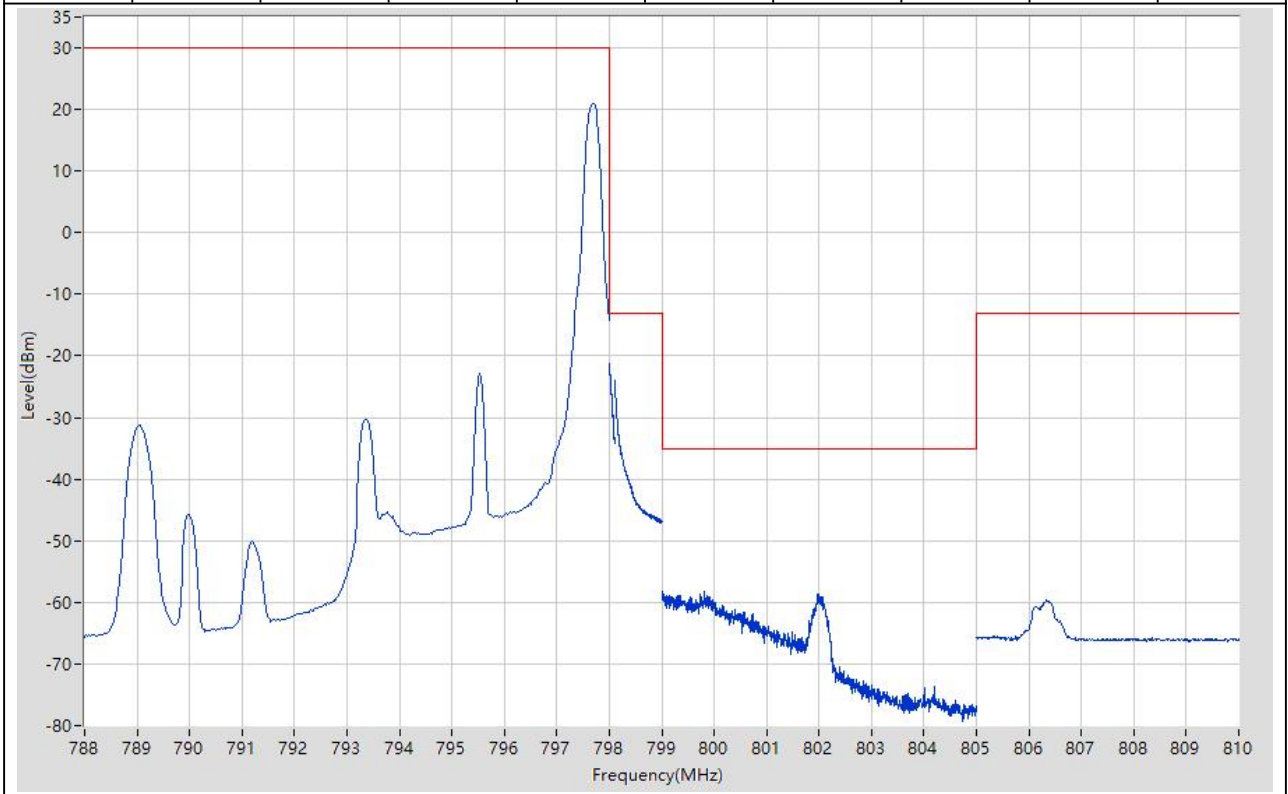
12.4 LTE Band Edge_Part90(NTNV)(Subtest:4, Channel:23305, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
769	775	0.0062	RMS	772.506	-76.18	-35	41.18	Pass	968
775	787.9	0.1	RMS	787.9	-29.96	-13	16.96	Pass	401
787.9	788	0.03	RMS	787.998	-32.6	-13	19.6	Pass	401
788	798	0.1	RMS	790.225	5.97	30	24.03	Pass	401



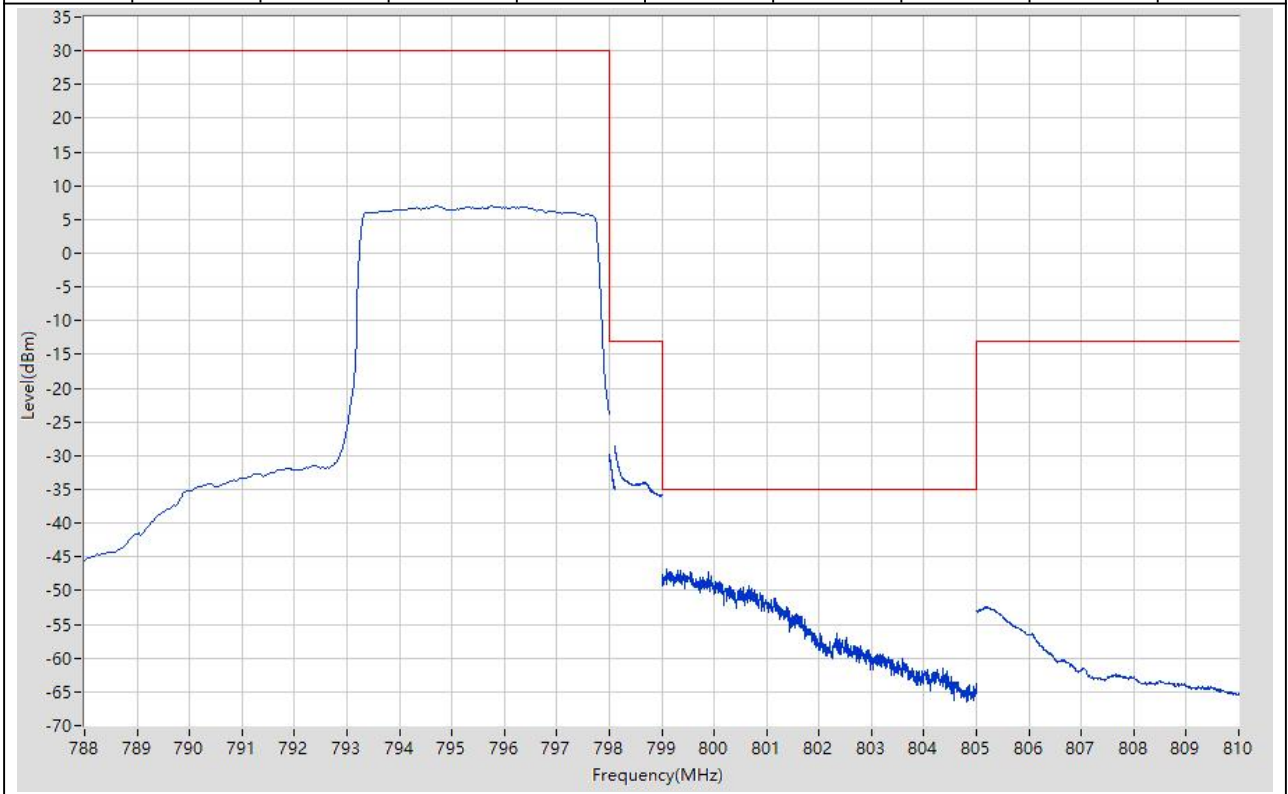
12.5 LTE Band Edge_Part90(NTNV)(Subtest:5, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
788	798	0.1	RMS	797.675	20.95	30	9.05	Pass	401
798	798.1	0.03	RMS	798	-21.25	-13	8.25	Pass	401
798.1	799	0.1	RMS	798.1	-23.94	-13	10.94	Pass	401
799	805	0.0062	RMS	799.813	-58.19	-35	23.19	Pass	968
805	810	0.1	RMS	806.338	-59.68	-13	46.68	Pass	401



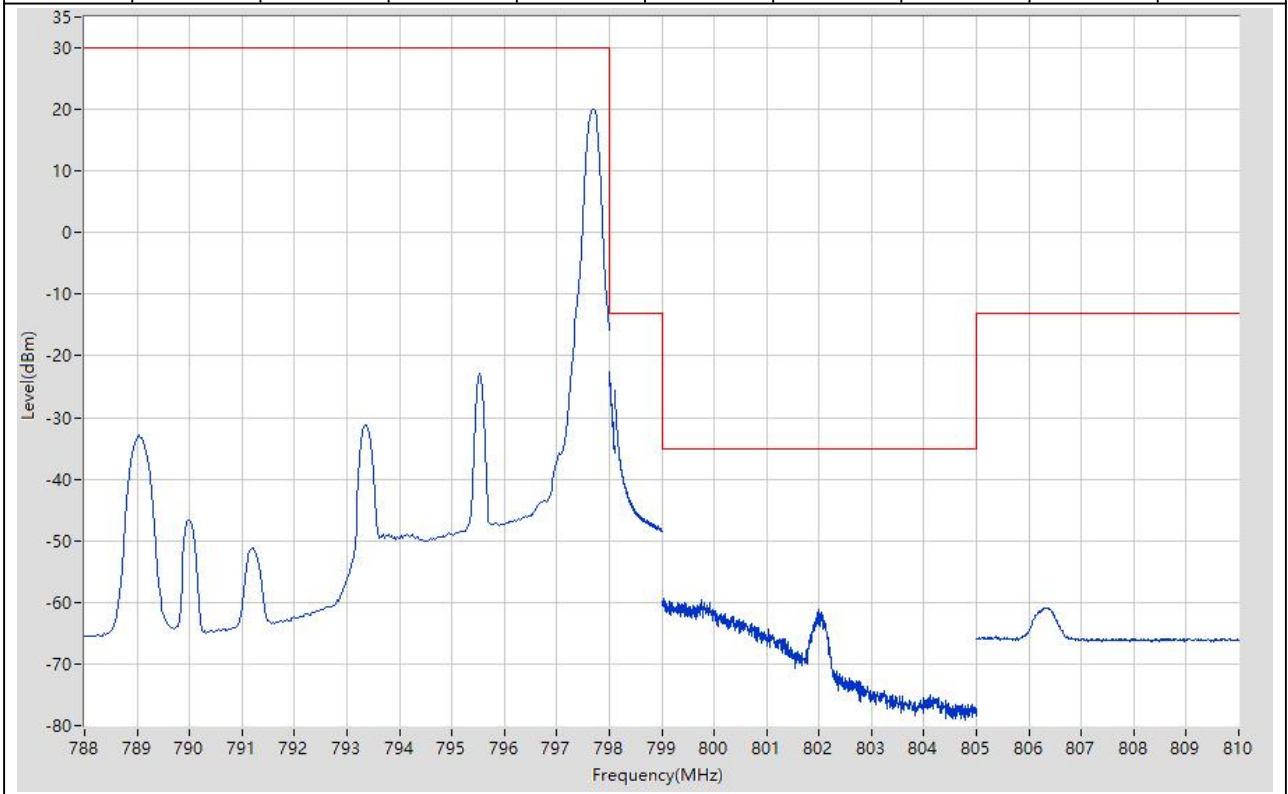
12.6 LTE Band Edge_Part90(NTNV)(Subtest:6, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
788	798	0.1	RMS	794.725	7.04	30	22.96	Pass	401
798	798.1	0.03	RMS	798	-29.9	-13	16.9	Pass	401
798.1	799	0.1	RMS	798.1	-28.58	-13	15.58	Pass	401
799	805	0.0062	RMS	799.105	-46.75	-35	11.75	Pass	968
805	810	0.1	RMS	805.2	-52.37	-13	39.37	Pass	401



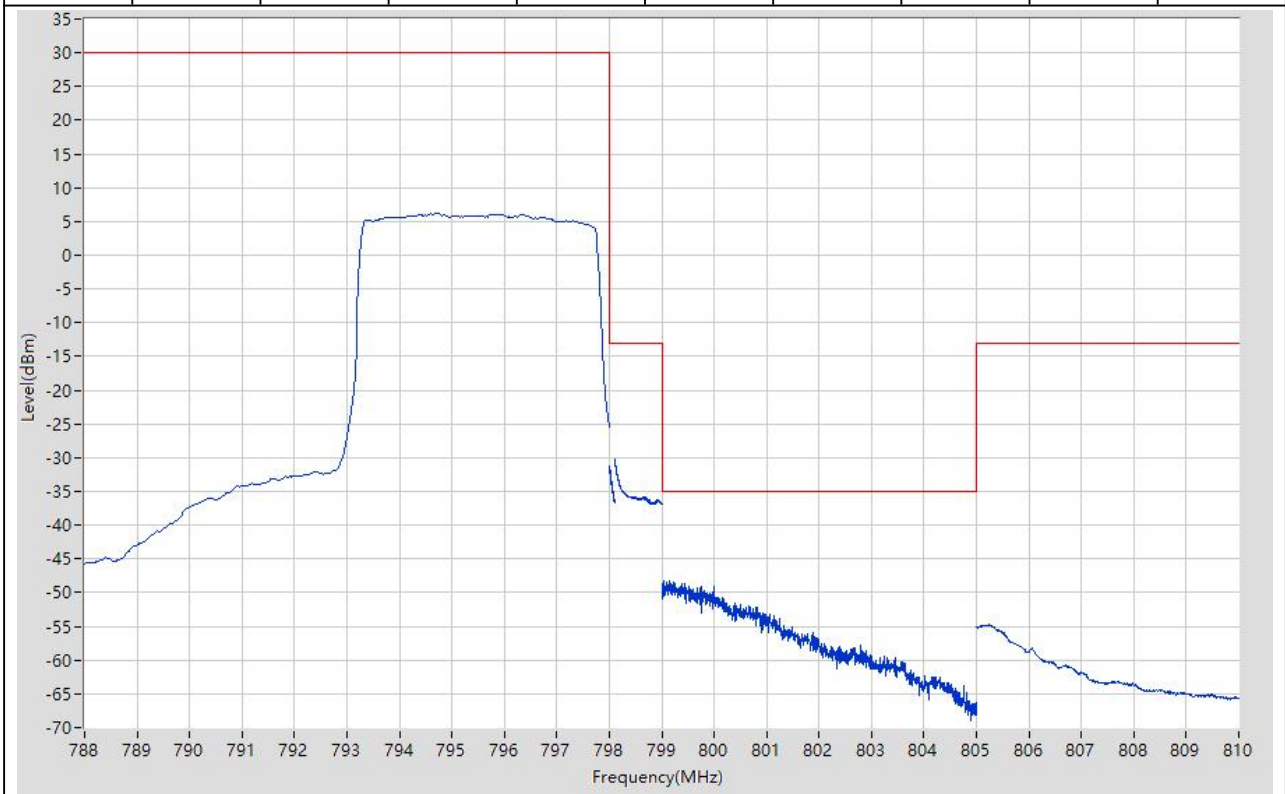
12.7 LTE Band Edge_Part90(NTNV)(Subtest:7, Channel:23355, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
788	798	0.1	RMS	797.7	20.09	30	9.91	Pass	401
798	798.1	0.03	RMS	798	-22.69	-13	9.69	Pass	401
798.1	799	0.1	RMS	798.1	-25.63	-13	12.63	Pass	401
799	805	0.0062	RMS	799.031	-59.45	-35	24.45	Pass	968
805	810	0.1	RMS	806.363	-60.84	-13	47.84	Pass	401



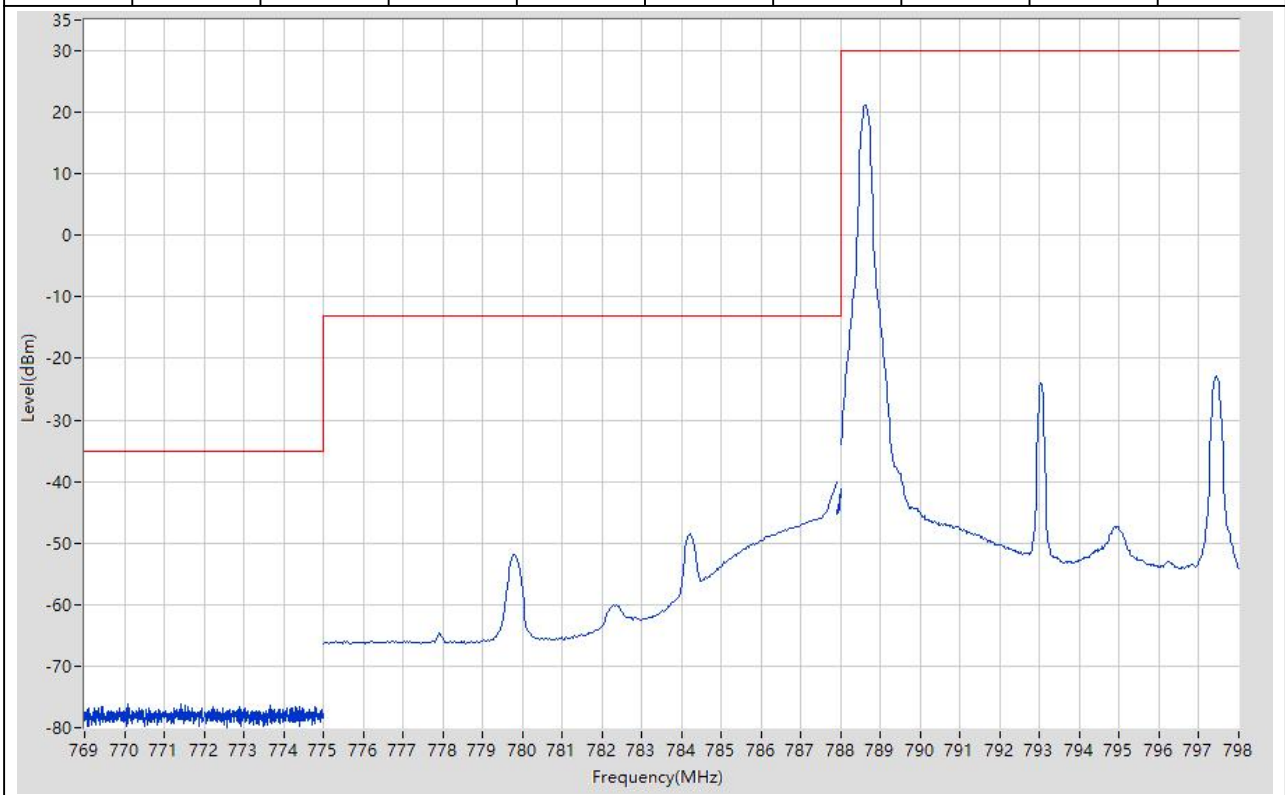
12.8 LTE Band Edge_Part90(NTNV)(Subtest:8, Channel:23355, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
788	798	0.1	RMS	794.675	6.18	30	23.82	Pass	401
798	798.1	0.03	RMS	798.001	-31.17	-13	18.17	Pass	401
798.1	799	0.1	RMS	798.1	-30.31	-13	17.31	Pass	401
799	805	0.0062	RMS	799.137	-48.34	-35	13.34	Pass	968
805	810	0.1	RMS	805.238	-54.75	-13	41.75	Pass	401



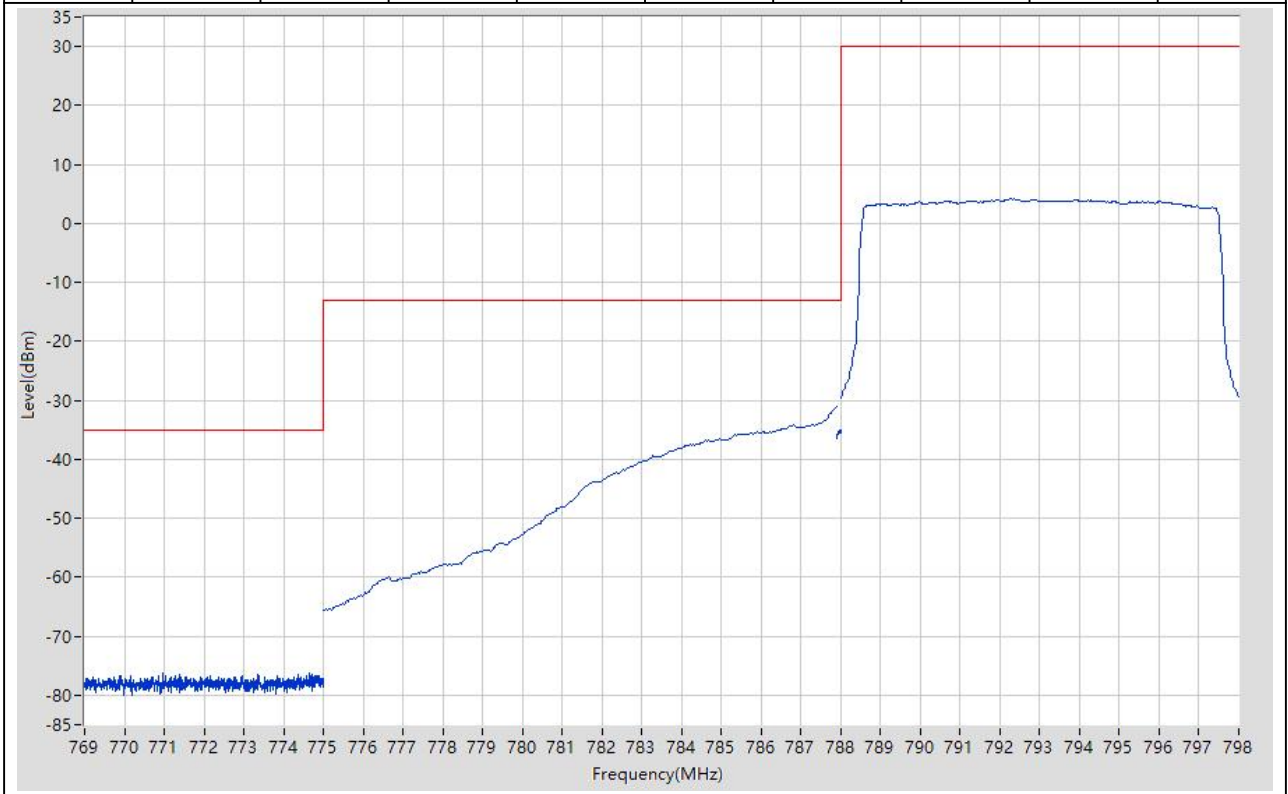
12.9 LTE Band Edge_Part90(NTNV)(Subtest:9, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
769	775	0.0062	RMS	770.092	-76.18	-35	41.18	Pass	968
775	787.9	0.1	RMS	787.9	-39.98	-13	26.98	Pass	401
787.9	788	0.03	RMS	787.999	-41.25	-13	28.25	Pass	401
788	798	0.1	RMS	788.625	21.26	30	8.74	Pass	401



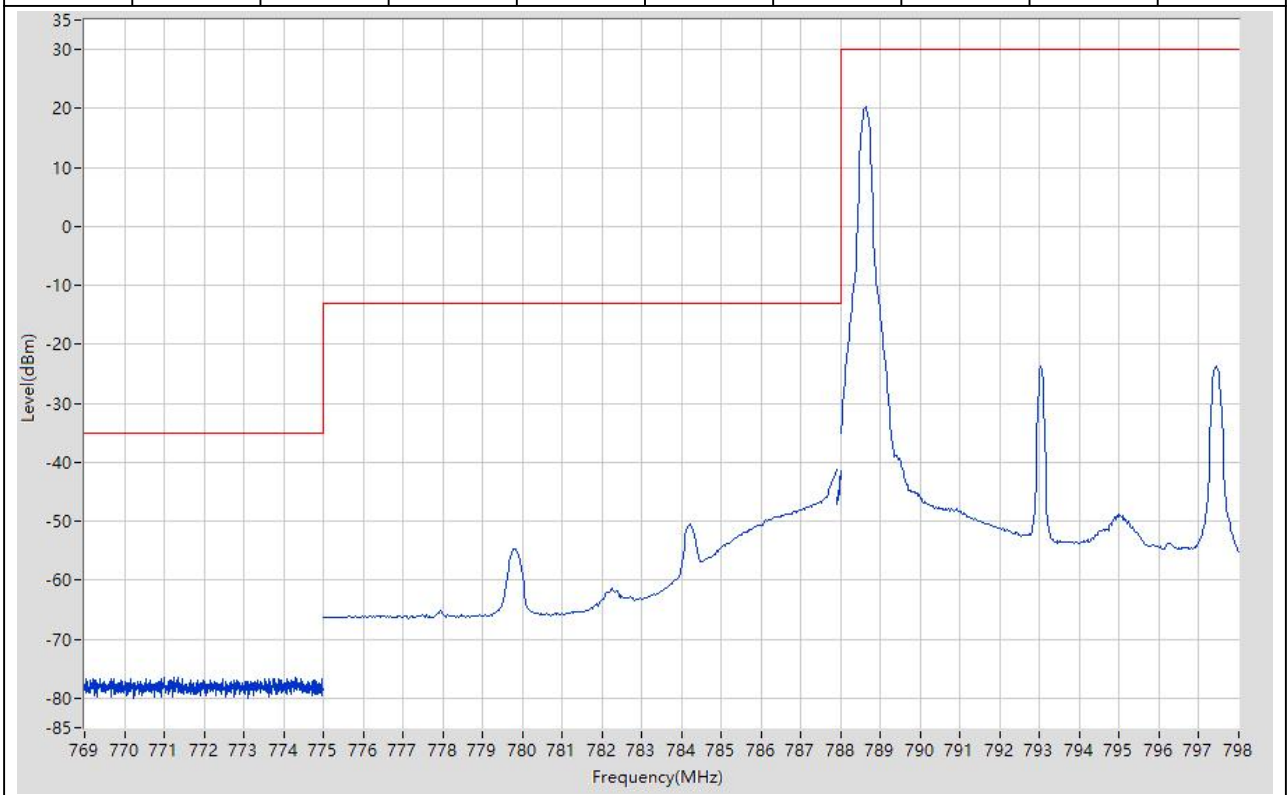
12.10 LTE Band Edge_Part90(NTNV)(Subtest:10, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
769	775	0.0062	RMS	774.653	-76.26	-35	41.26	Pass	968
775	787.9	0.1	RMS	787.9	-30.98	-13	17.98	Pass	401
787.9	788	0.03	RMS	788	-34.98	-13	21.98	Pass	401
788	798	0.1	RMS	792.3	4.18	30	25.82	Pass	401



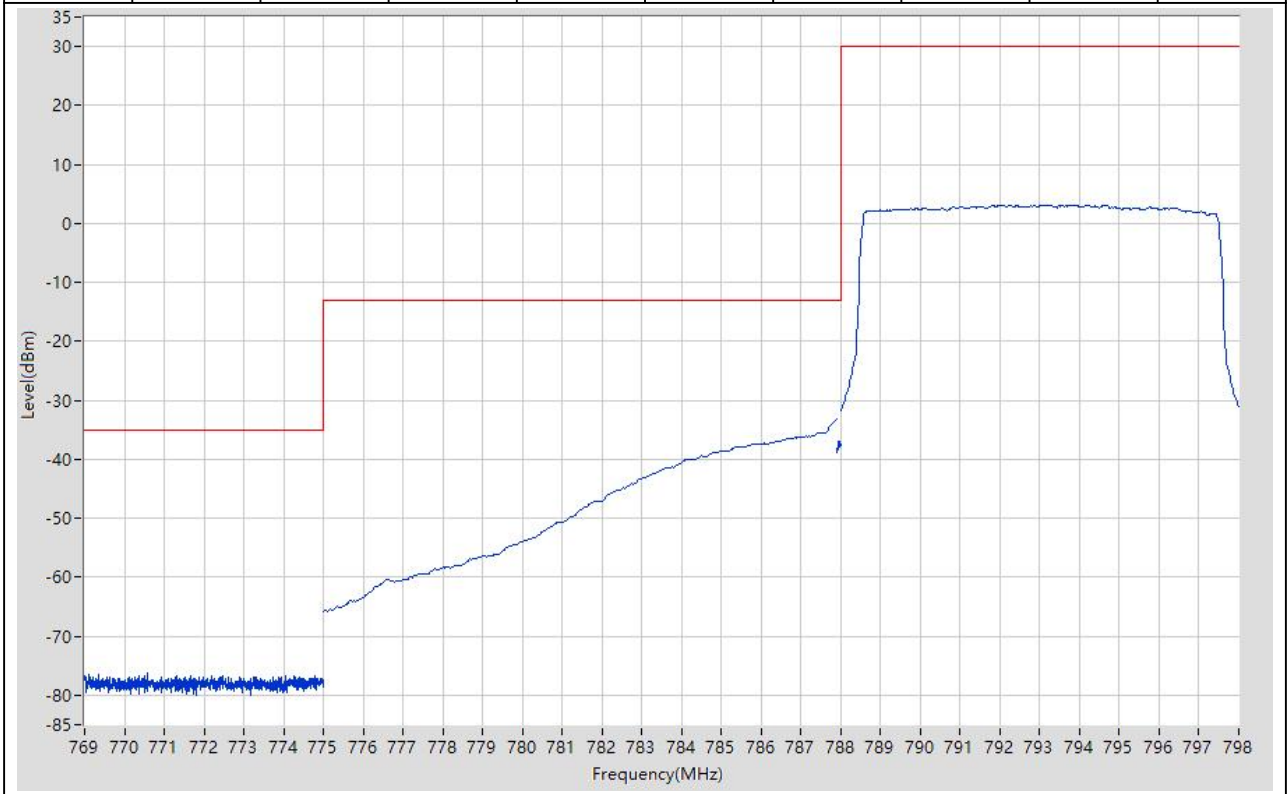
12.11 LTE Band Edge_Part90(NTNV)(Subtest:11, Channel:23330, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
769	775	0.0062	RMS	771.004	-76.36	-35	41.36	Pass	968
775	787.9	0.1	RMS	787.9	-41.21	-13	28.21	Pass	401
787.9	788	0.03	RMS	787.999	-41.46	-13	28.46	Pass	401
788	798	0.1	RMS	788.625	20.23	30	9.77	Pass	401



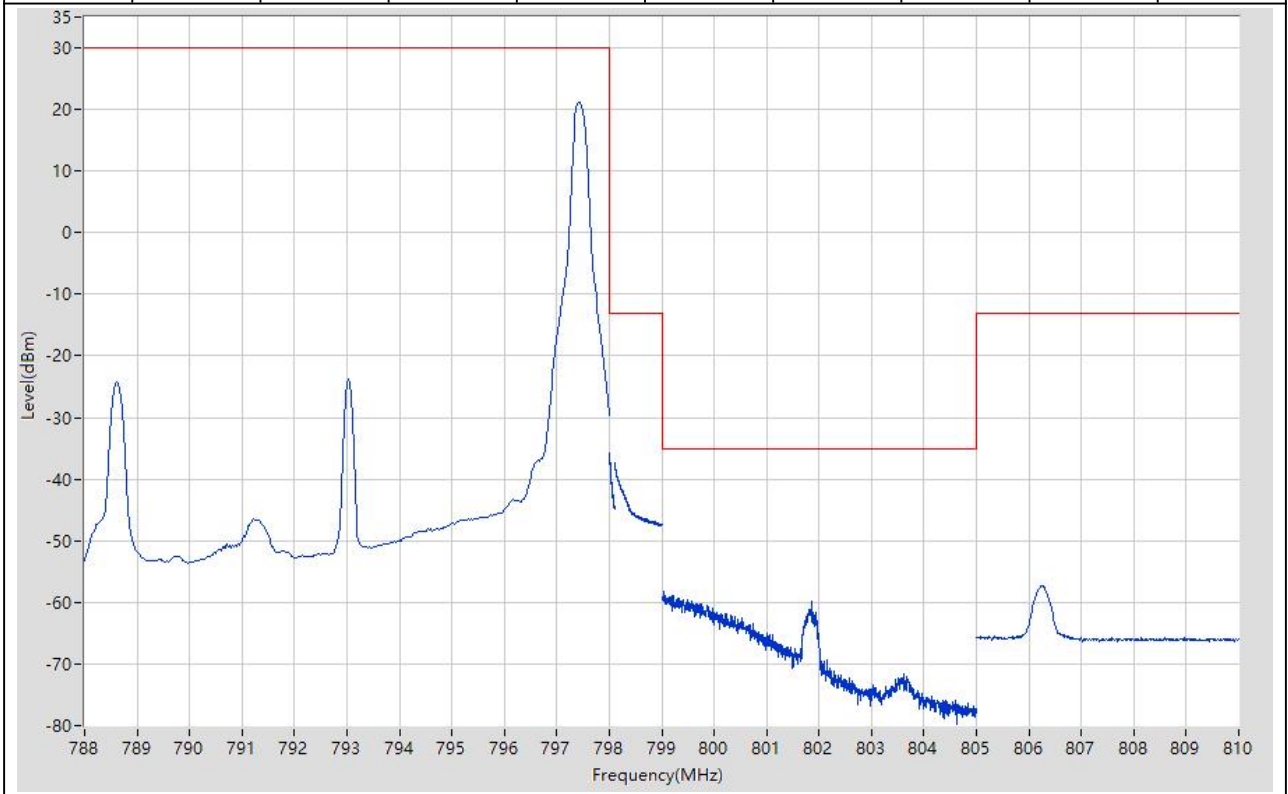
12.12 LTE Band Edge_Part90(NTNV)(Subtest:12, Channel:23330, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
769	775	0.0062	RMS	770.57	-76.26	-35	41.26	Pass	968
775	787.9	0.1	RMS	787.9	-33.16	-13	20.16	Pass	401
787.9	788	0.03	RMS	787.953	-37.06	-13	24.06	Pass	401
788	798	0.1	RMS	792	3.13	30	26.87	Pass	401



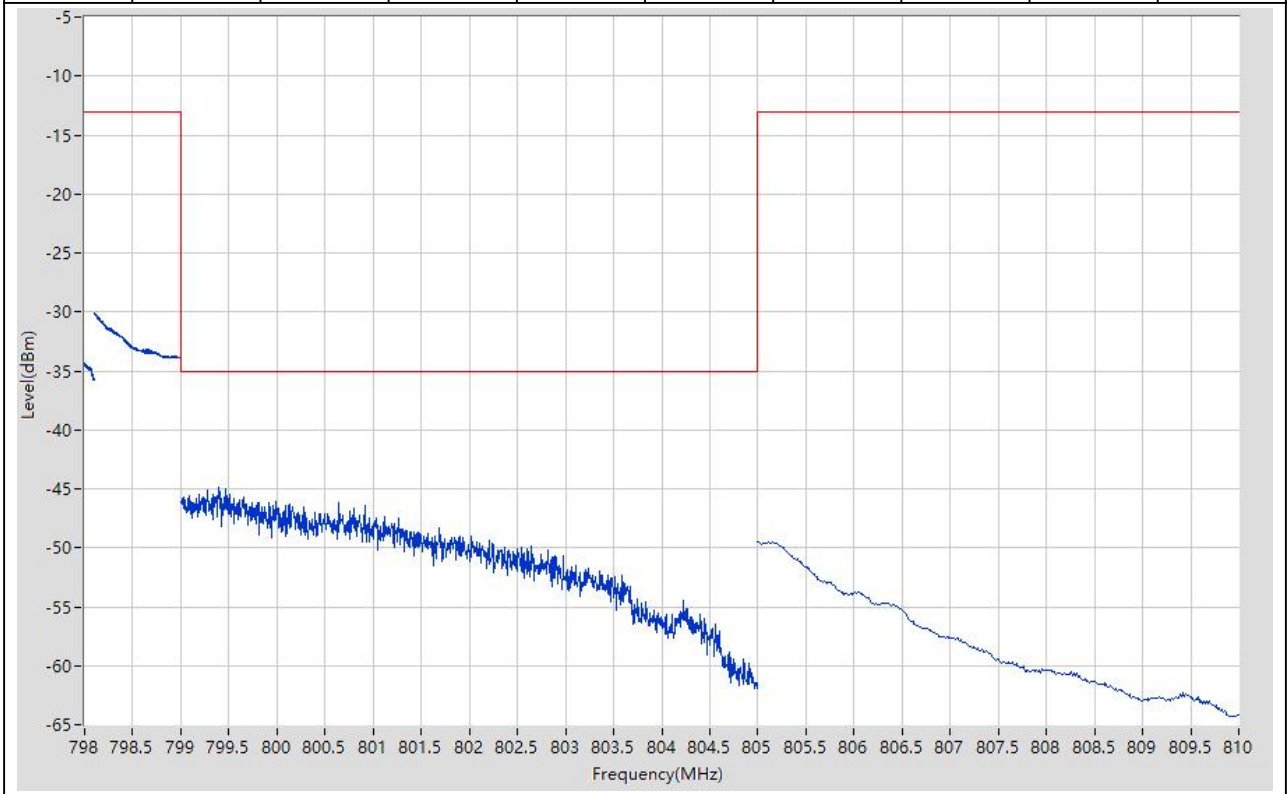
12.13 LTE Band Edge_Part90(NTNV)(Subtest:13, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
788	798	0.1	RMS	797.425	21.11	30	8.89	Pass	401
798	798.1	0.03	RMS	798.001	-35.85	-13	22.85	Pass	401
798.1	799	0.1	RMS	798.1	-37.38	-13	24.38	Pass	401
799	805	0.0062	RMS	799.043	-58.12	-35	23.12	Pass	968
805	810	0.1	RMS	806.263	-57.24	-13	44.24	Pass	401



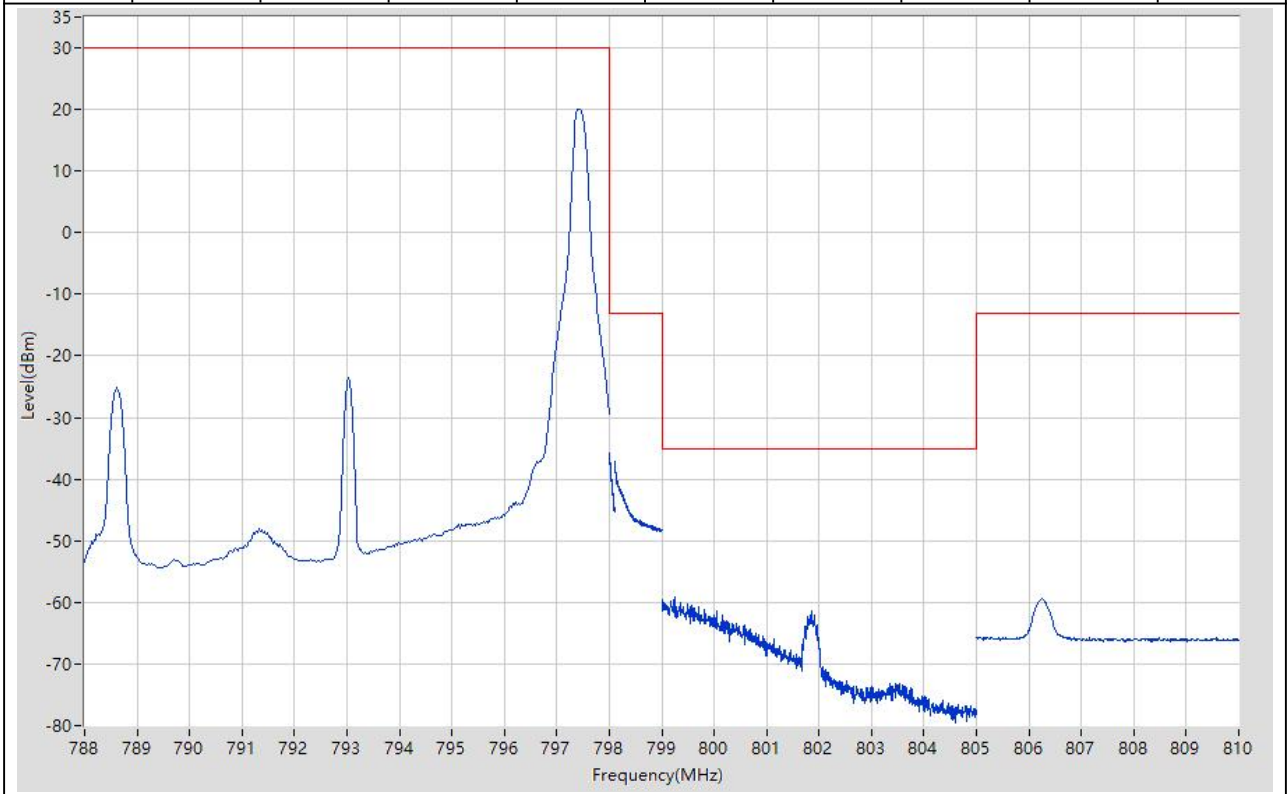
12.14 LTE Band Edge_Part90(NTNV)(Subtest:14, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
798	798.1	0.03	RMS	798.002	-34.38	-13	21.38	Pass	401
798.1	799	0.1	RMS	798.105	-30.07	-13	17.07	Pass	401
799	805	0.0062	RMS	799.397	-44.93	-35	9.93	Pass	968
805	810	0.1	RMS	805.013	-49.47	-13	36.47	Pass	401



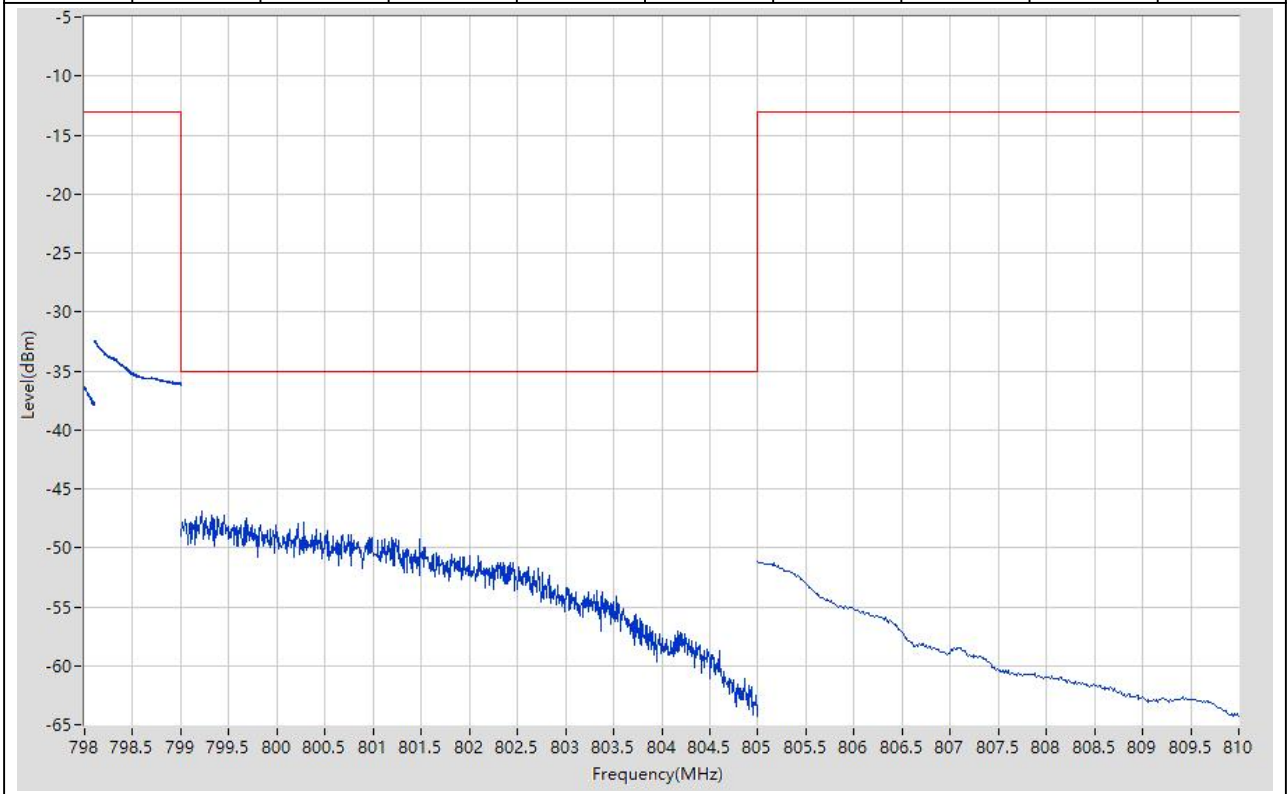
12.15 LTE Band Edge_Part90(NTNV)(Subtest:15, Channel:23330, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
788	798	0.1	RMS	797.425	20.09	30	9.91	Pass	401
798	798.1	0.03	RMS	798.001	-35.79	-13	22.79	Pass	401
798.1	799	0.1	RMS	798.1	-37.2	-13	24.2	Pass	401
799	805	0.0062	RMS	799.248	-59.13	-35	24.13	Pass	968
805	810	0.1	RMS	806.238	-59.45	-13	46.45	Pass	401



12.16 LTE Band Edge_Part90(NTNV)(Subtest:16, Channel:23330, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

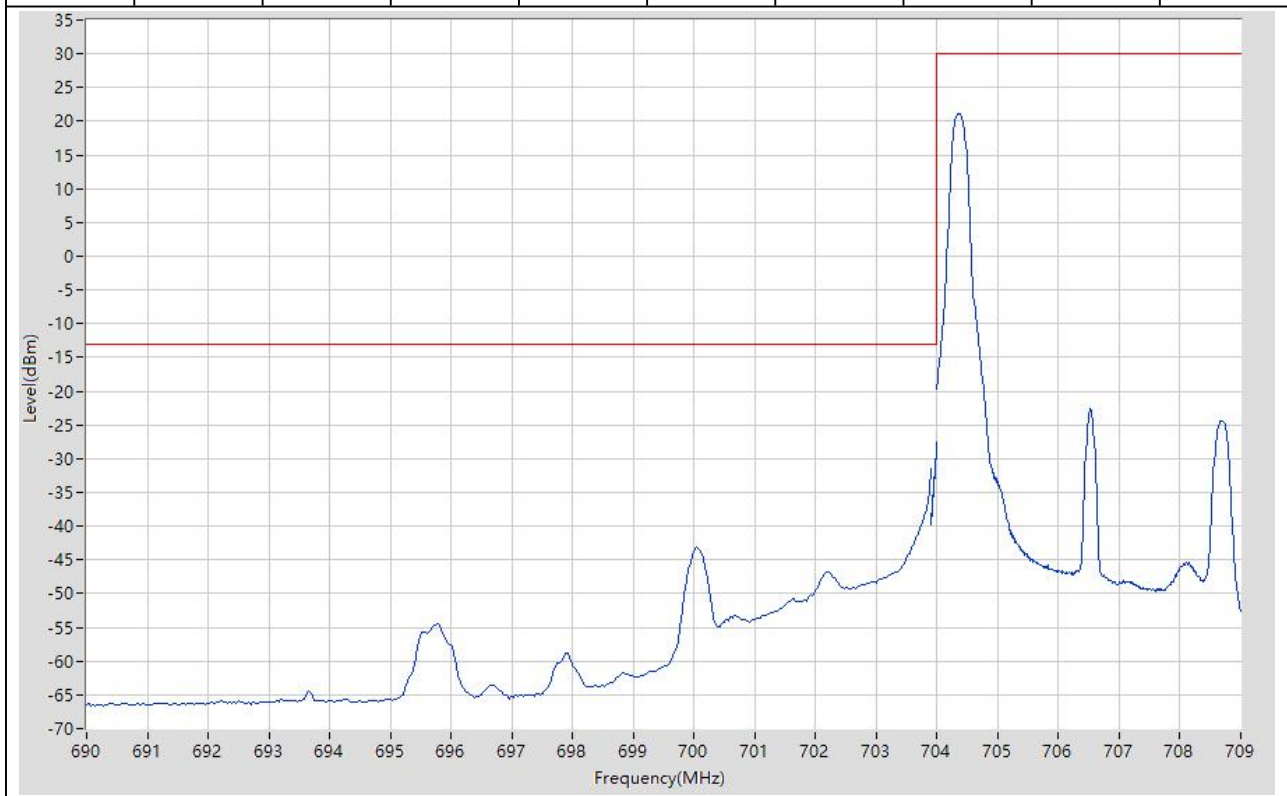
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
798	798.1	0.03	RMS	798.001	-36.39	-13	23.39	Pass	401
798.1	799	0.1	RMS	798.1	-32.4	-13	19.4	Pass	401
799	805	0.0062	RMS	799.217	-46.89	-35	11.89	Pass	968
805	810	0.1	RMS	805	-51.1	-13	38.1	Pass	401



13. LTE_Band17

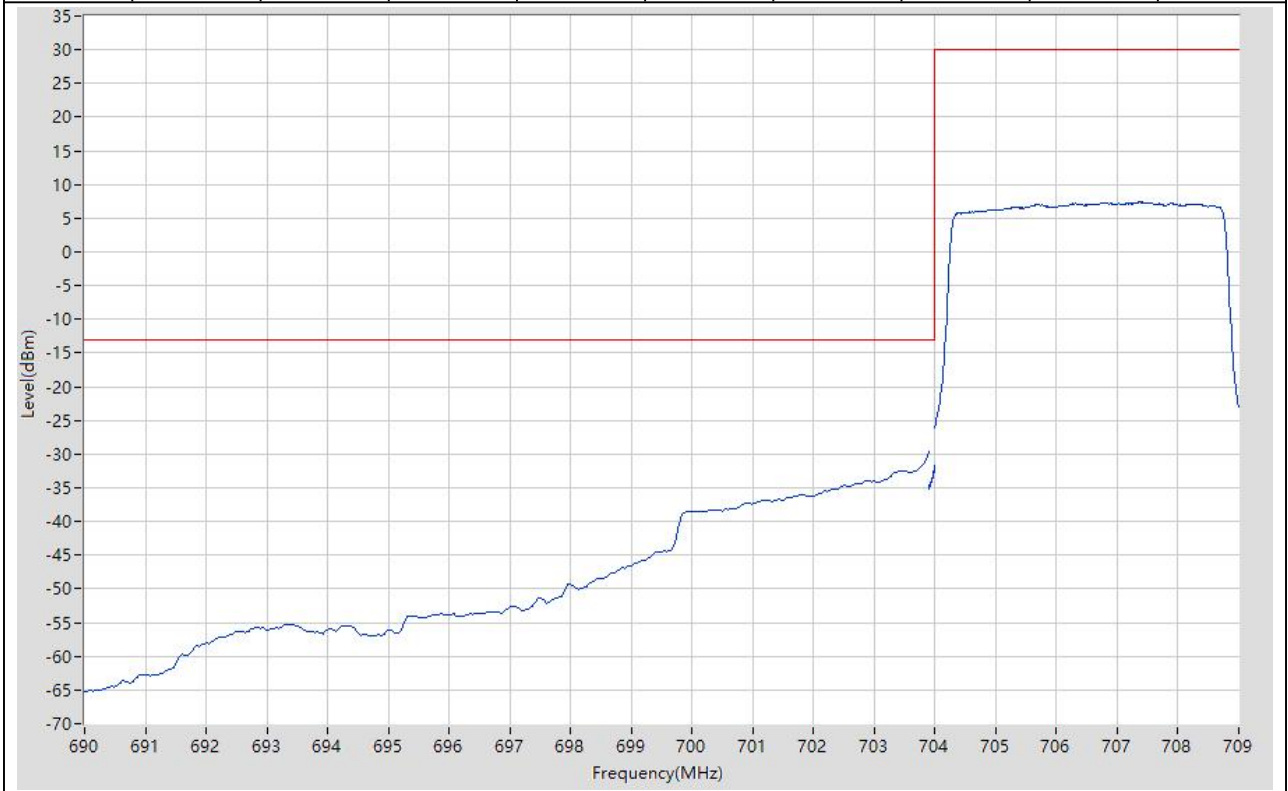
13.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-31.43	-13	18.43	Pass	401
703.9	704	0.03	RMS	704	-27.52	-13	14.52	Pass	401
704	709	0.1	RMS	704.363	21.19	30	8.81	Pass	401



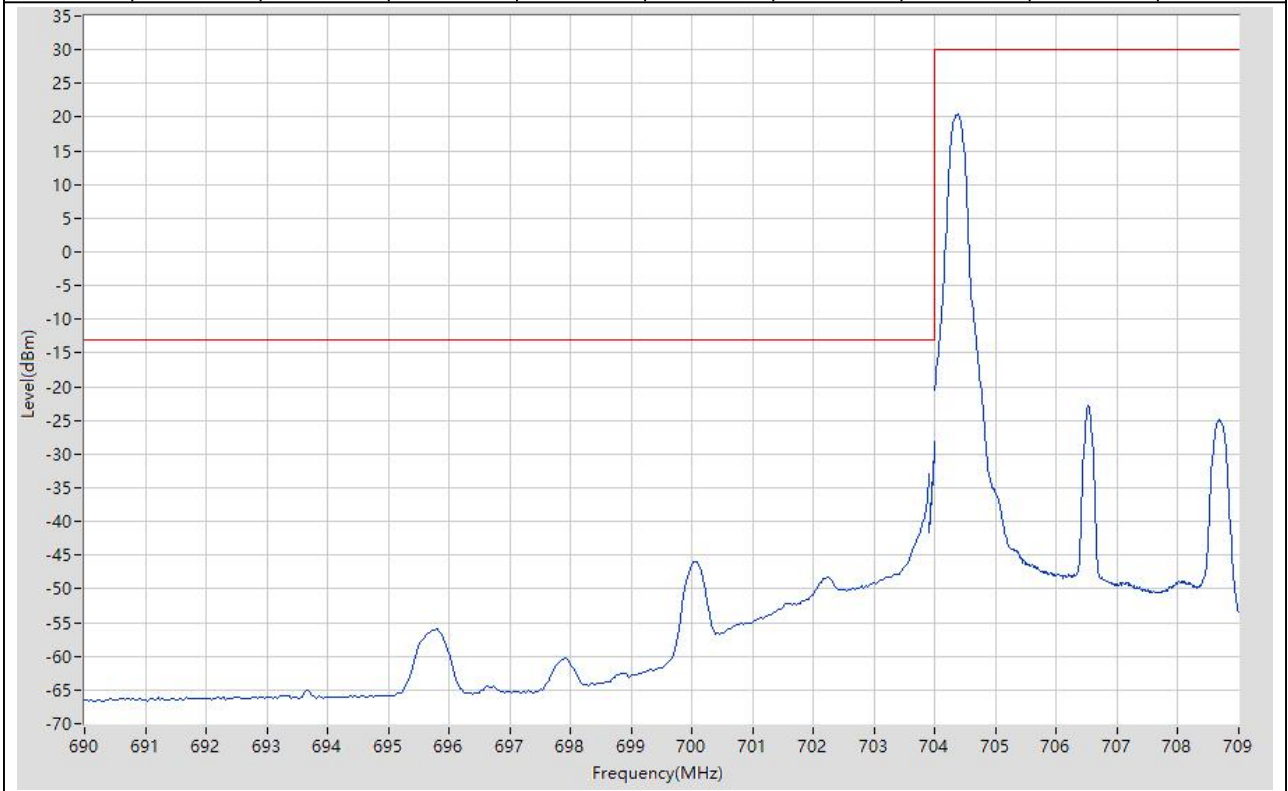
13.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-29.69	-13	16.69	Pass	401
703.9	704	0.03	RMS	704	-31.68	-13	18.68	Pass	401
704	709	0.1	RMS	707.363	7.45	30	22.55	Pass	401



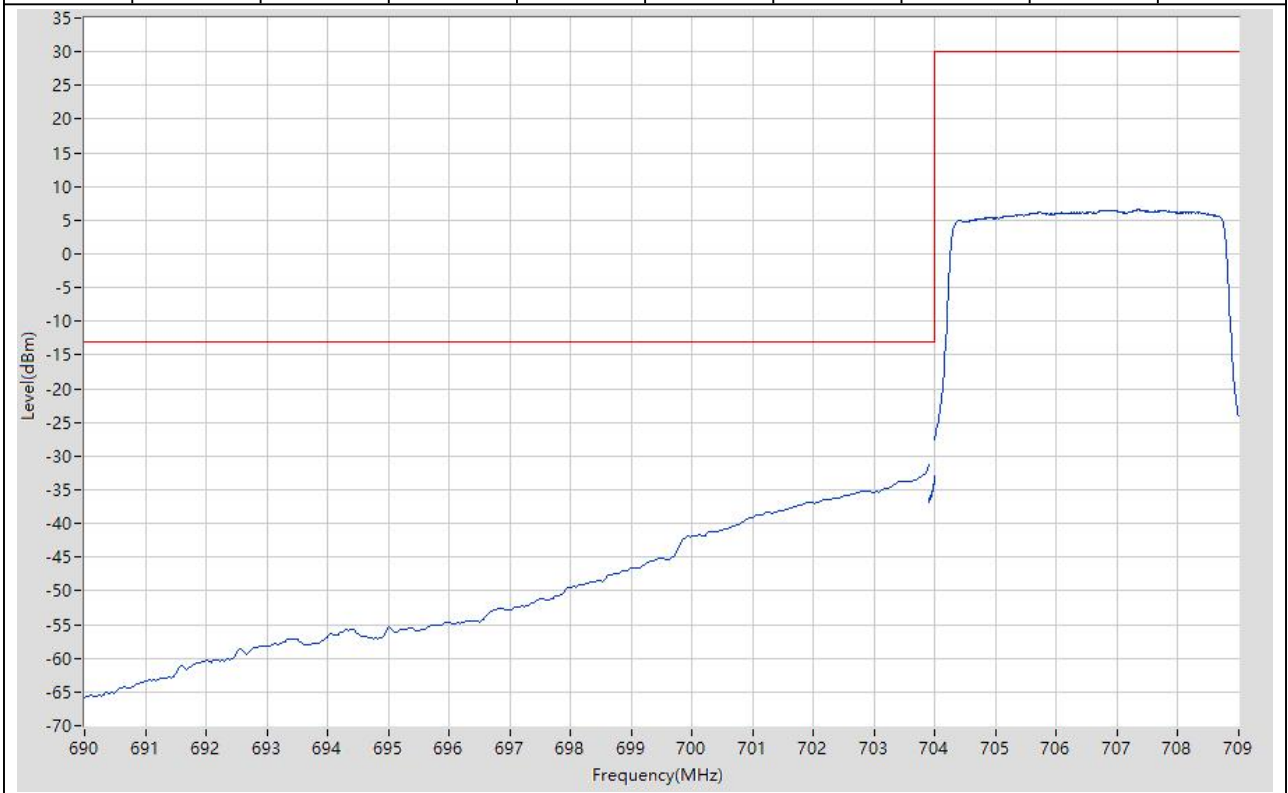
13.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-32.87	-13	19.87	Pass	401
703.9	704	0.03	RMS	704	-28.18	-13	15.18	Pass	401
704	709	0.1	RMS	704.375	20.48	30	9.52	Pass	401



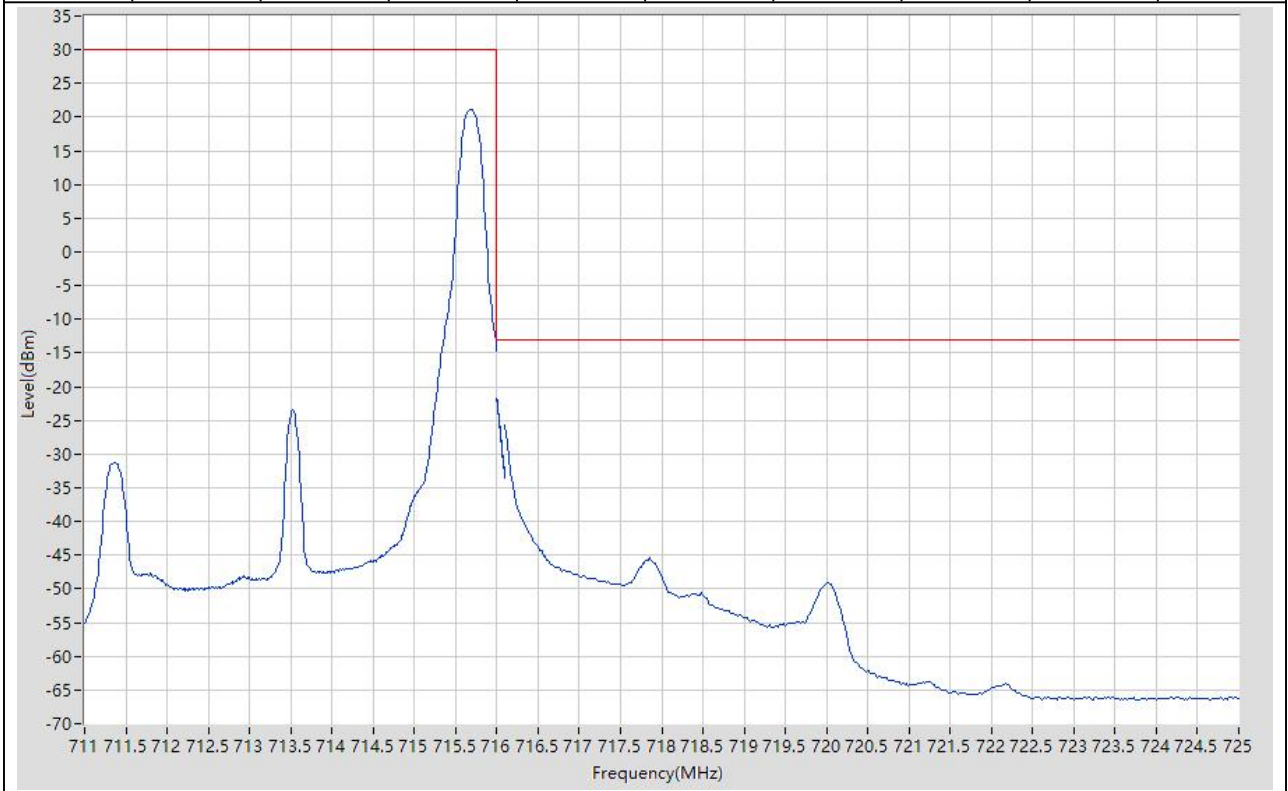
13.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-31.18	-13	18.18	Pass	401
703.9	704	0.03	RMS	703.999	-32.99	-13	19.99	Pass	401
704	709	0.1	RMS	707.35	6.62	30	23.38	Pass	401



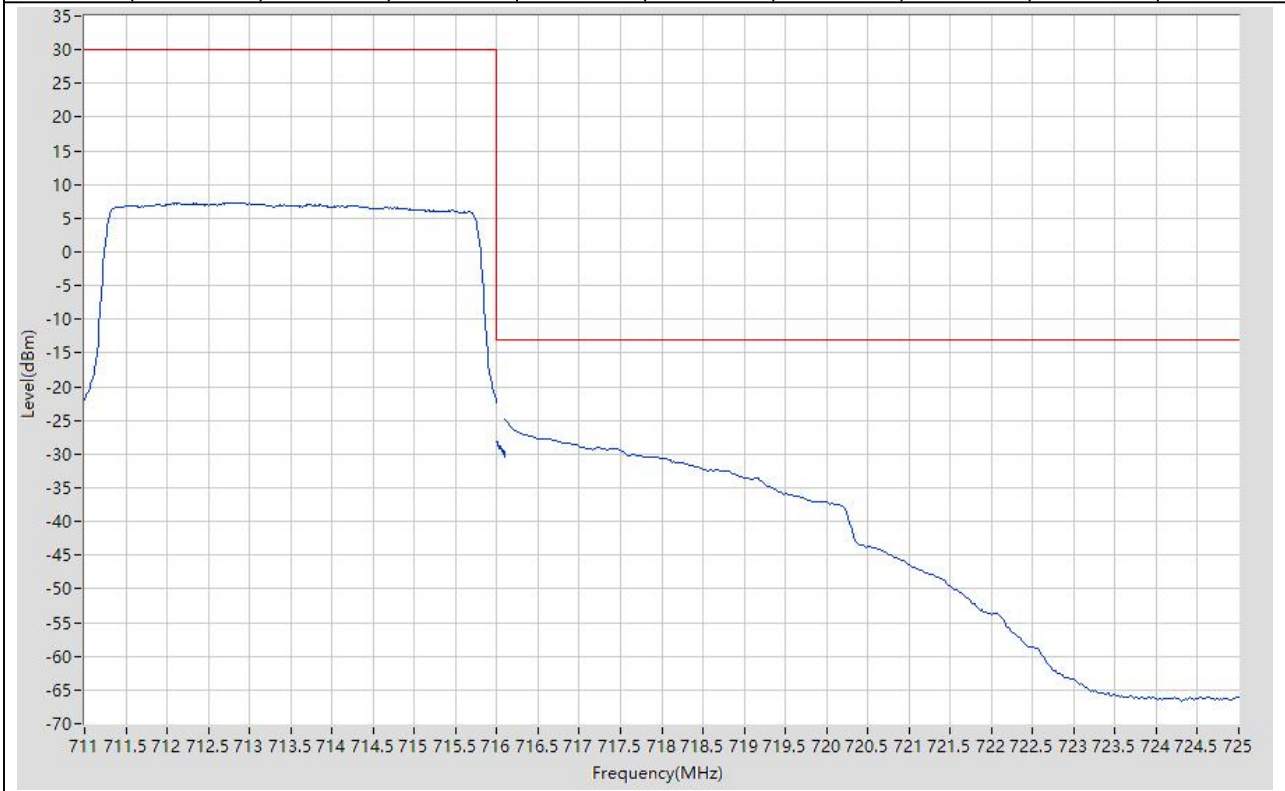
13.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	715.675	21.16	30	8.84	Pass	401
716	716.1	0.03	RMS	716.001	-21.76	-13	8.76	Pass	401
716.1	725	0.1	RMS	716.1	-25.64	-13	12.64	Pass	401



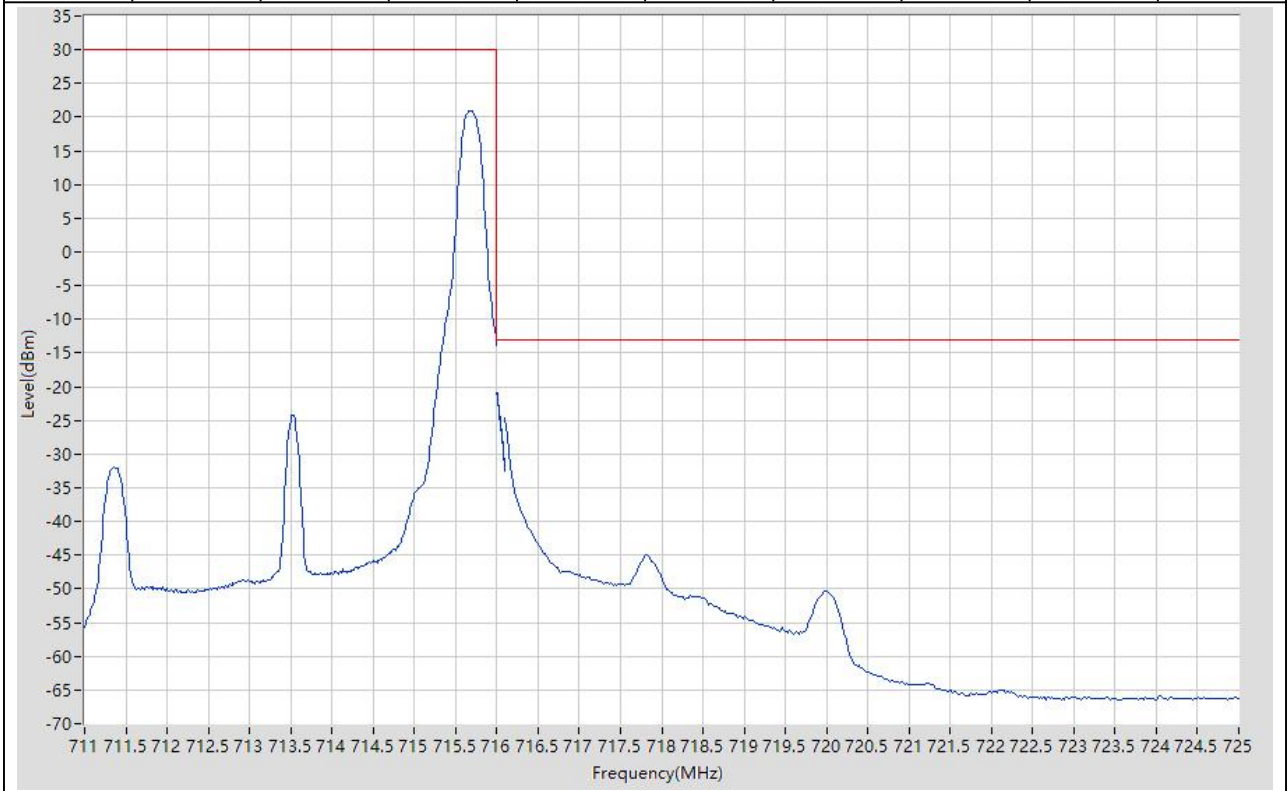
13.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	712.888	7.34	30	22.66	Pass	401
716	716.1	0.03	RMS	716	-28.12	-13	15.12	Pass	401
716.1	725	0.1	RMS	716.1	-24.83	-13	11.83	Pass	401



13.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:23825, 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
711	716	0.1	RMS	715.675	20.91	30	9.09	Pass	401
716	716.1	0.03	RMS	716.002	-20.9	-13	7.9	Pass	401
716.1	725	0.1	RMS	716.1	-24.73	-13	11.73	Pass	401



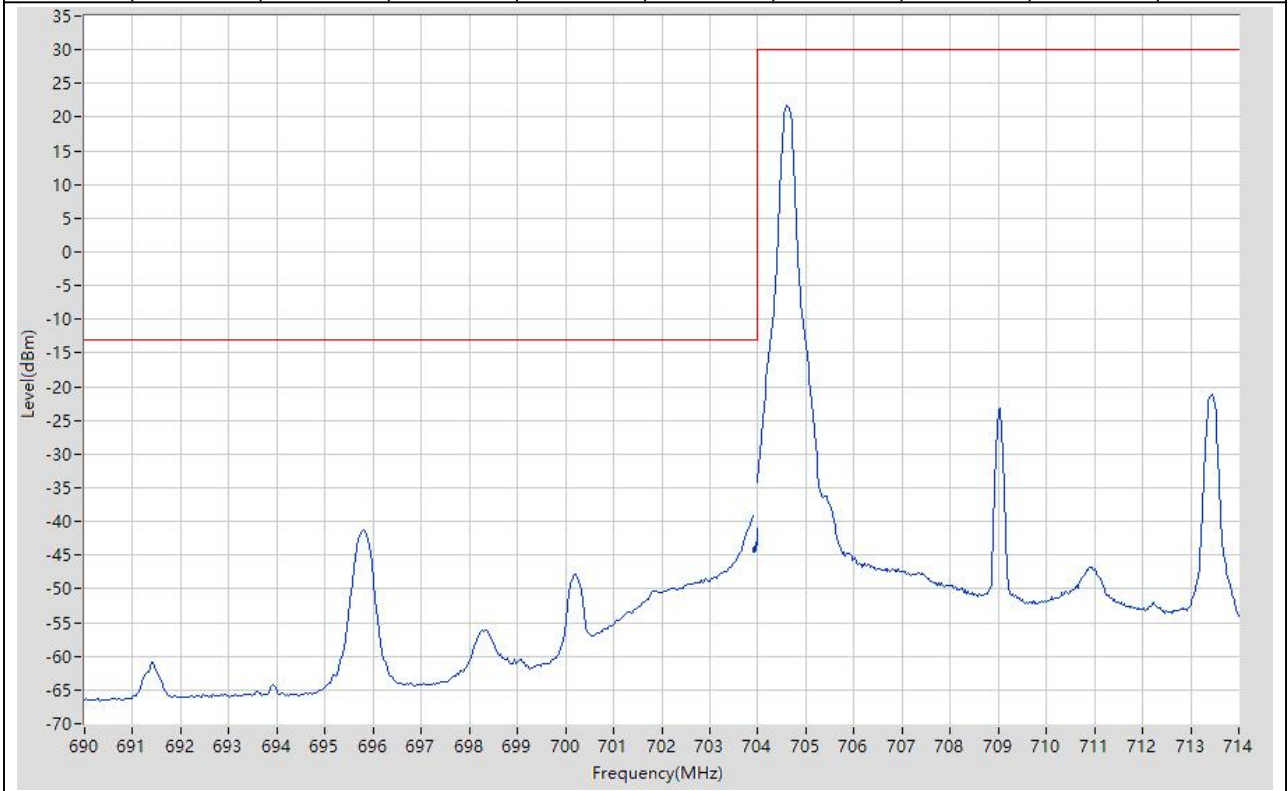
13.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	713.113	6.3	30	23.7	Pass	401
716	716.1	0.03	RMS	716.001	-29.26	-13	16.26	Pass	401
716.1	725	0.1	RMS	716.1	-26.53	-13	13.53	Pass	401



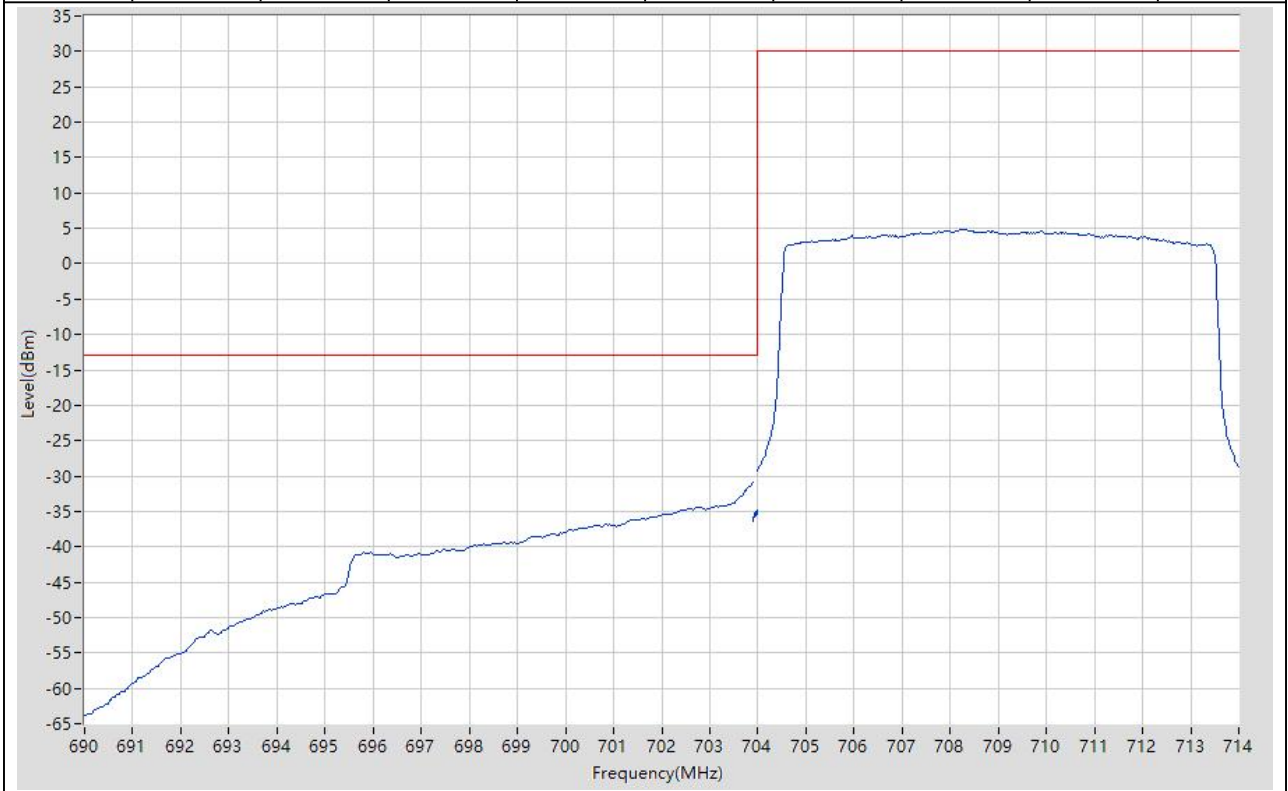
13.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-39.15	-13	26.15	Pass	401
703.9	704	0.03	RMS	704	-41	-13	28	Pass	401
704	714	0.1	RMS	704.6	21.7	30	8.3	Pass	401



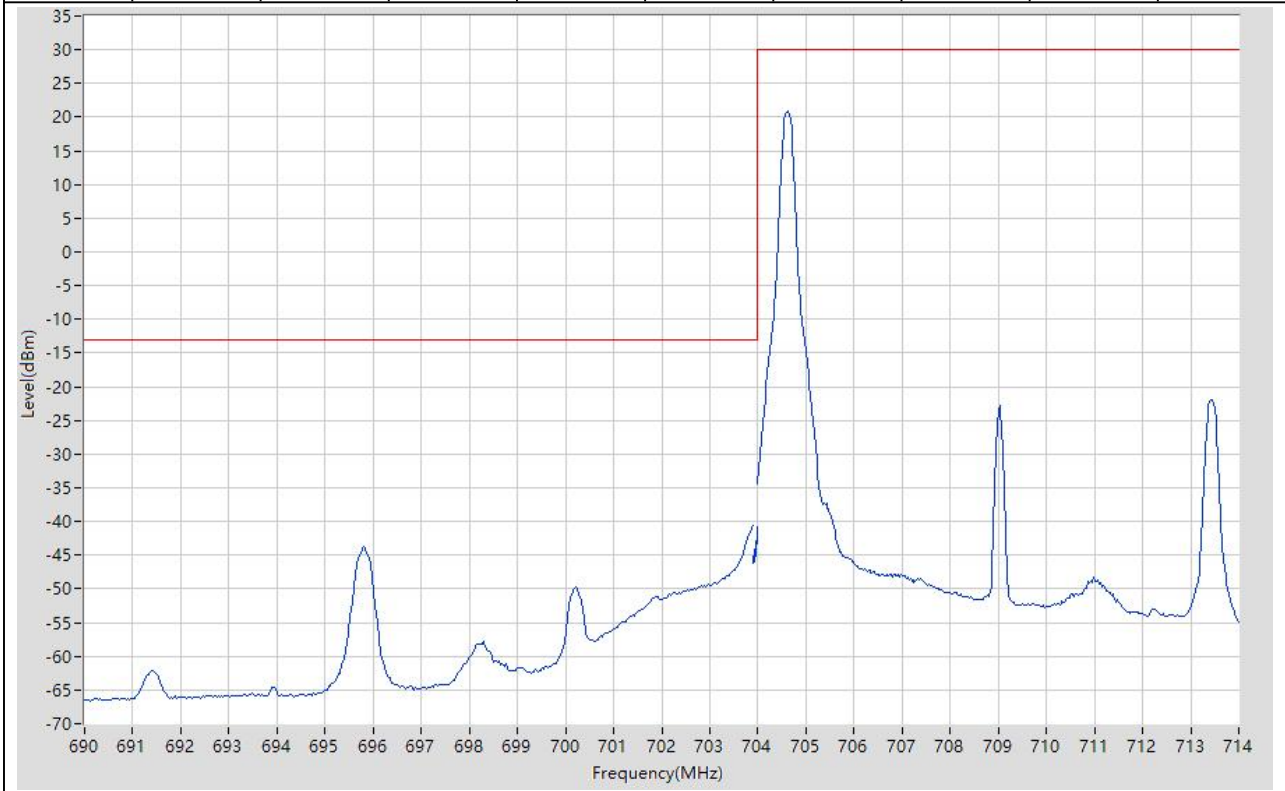
13.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-30.91	-13	17.91	Pass	401
703.9	704	0.03	RMS	704	-34.76	-13	21.76	Pass	401
704	714	0.1	RMS	708.25	4.82	30	25.18	Pass	401



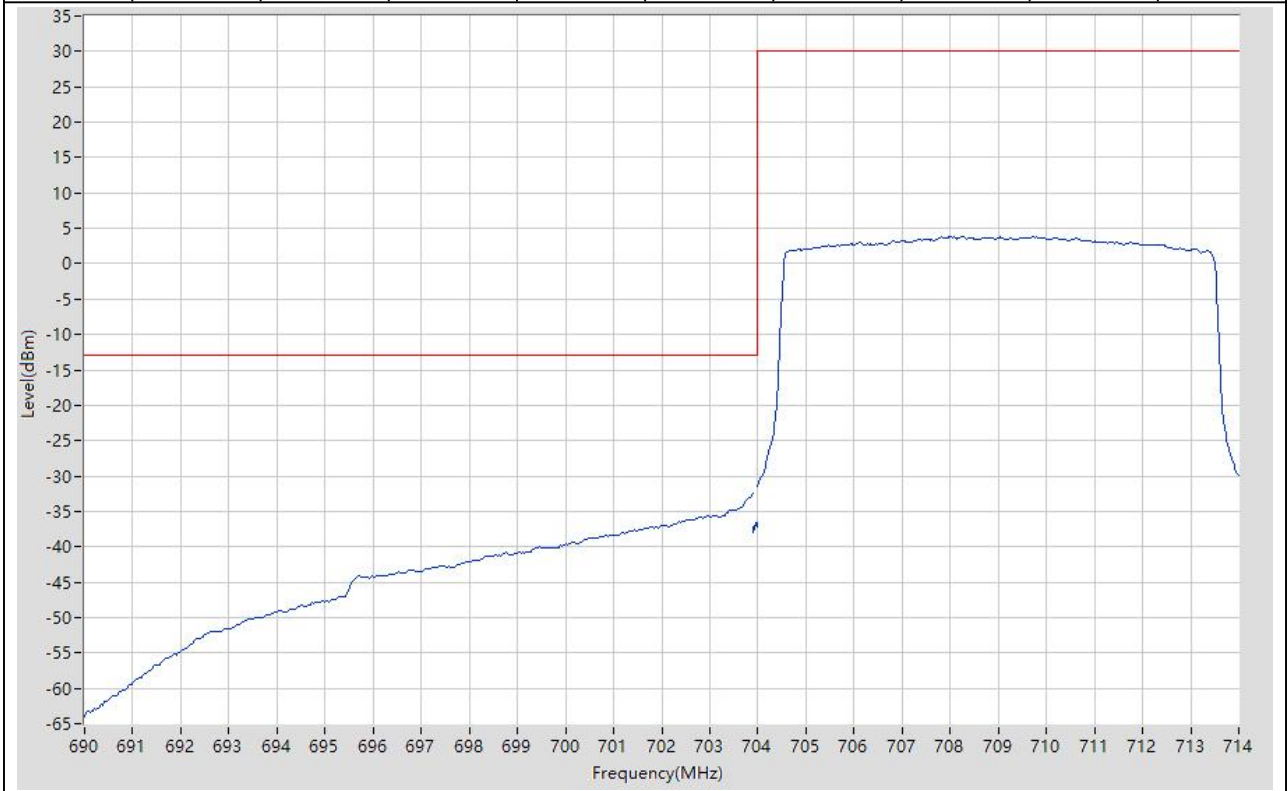
13.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-40.54	-13	27.54	Pass	401
703.9	704	0.03	RMS	704	-40.8	-13	27.8	Pass	401
704	714	0.1	RMS	704.625	20.81	30	9.19	Pass	401



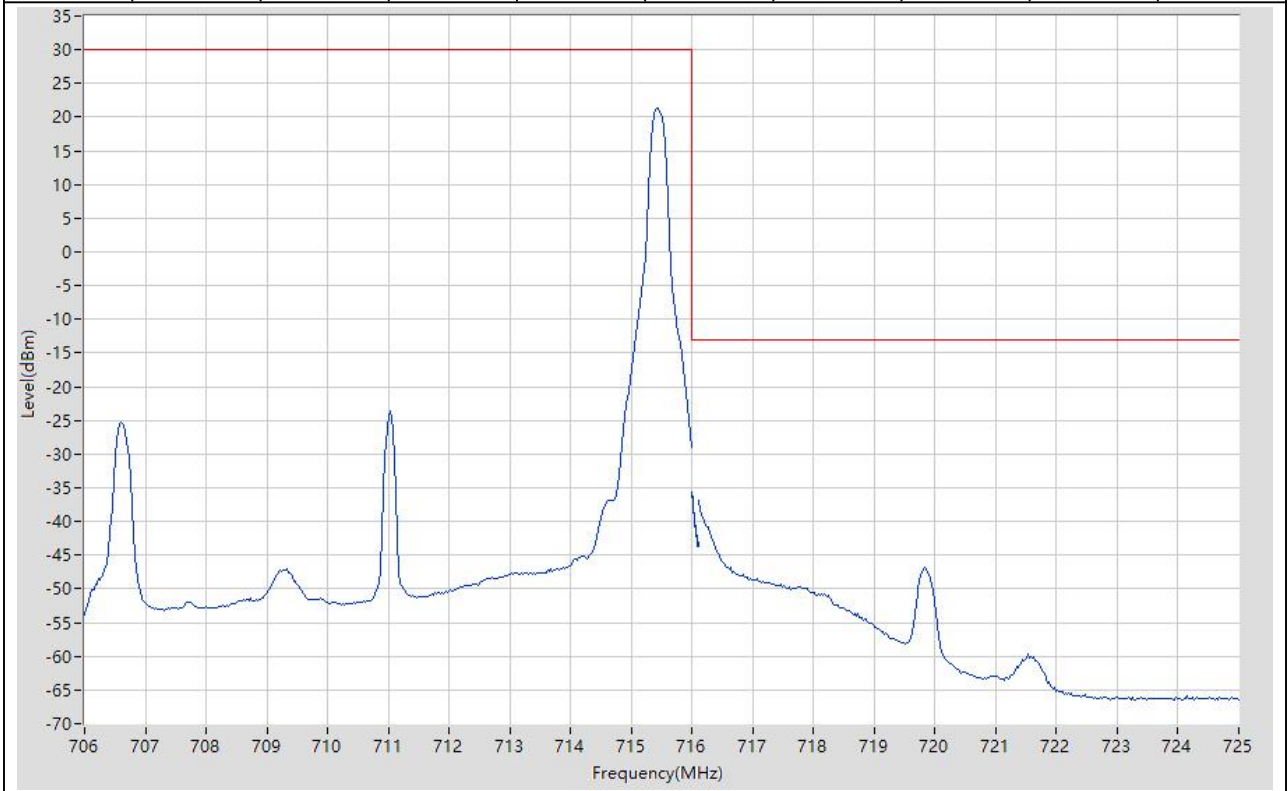
13.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-32.39	-13	19.39	Pass	401
703.9	704	0.03	RMS	703.966	-36.67	-13	23.67	Pass	401
704	714	0.1	RMS	708.225	3.85	30	26.15	Pass	401



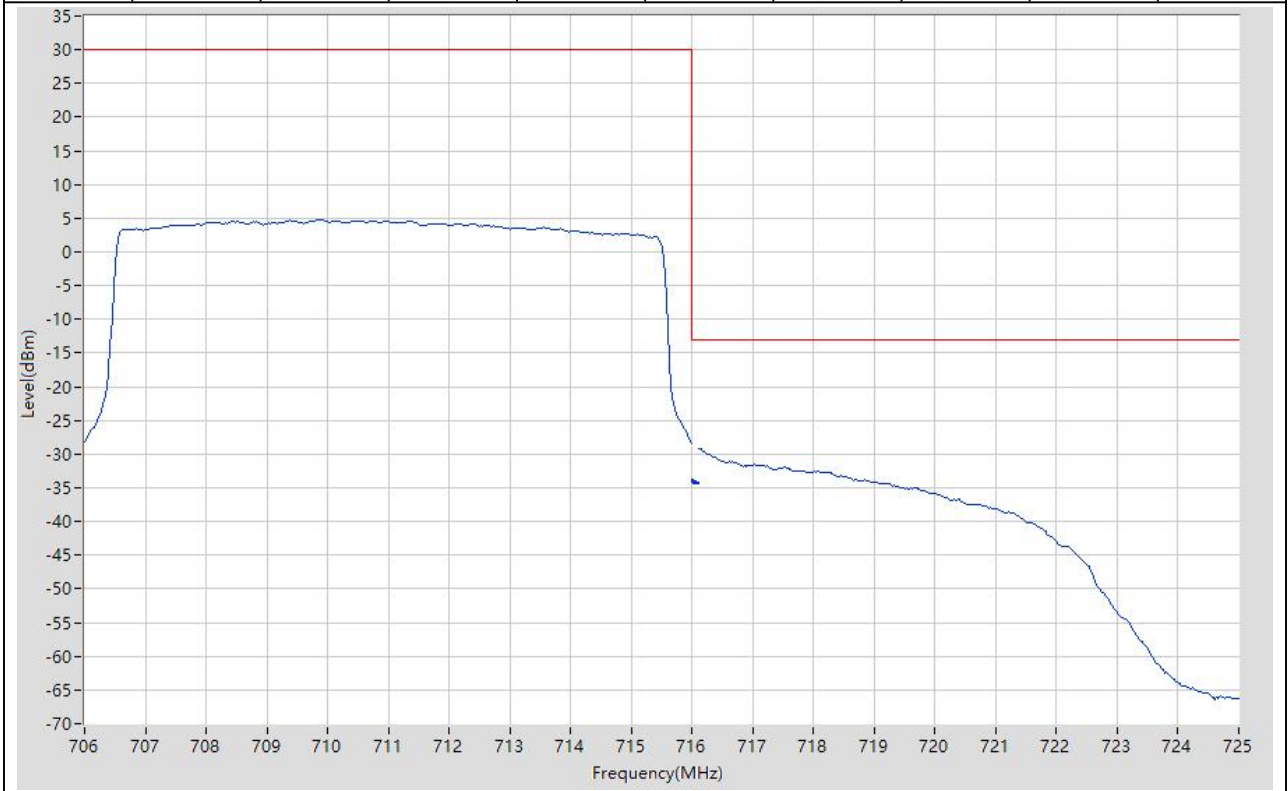
13.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	715.45	21.31	30	8.69	Pass	401
716	716.1	0.03	RMS	716	-35.66	-13	22.66	Pass	401
716.1	725	0.1	RMS	716.1	-36.78	-13	23.78	Pass	401



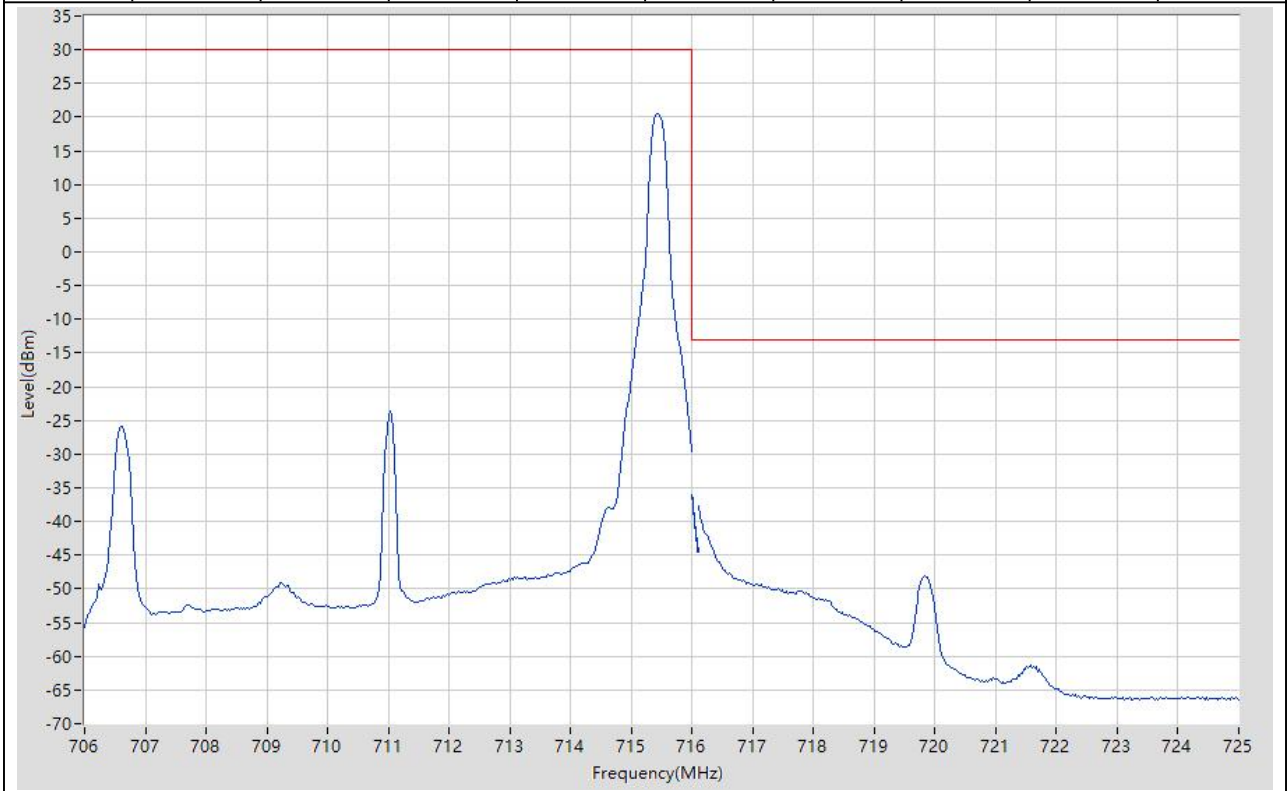
13.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	709.875	4.84	30	25.16	Pass	401
716	716.1	0.03	RMS	716.001	-33.79	-13	20.79	Pass	401
716.1	725	0.1	RMS	716.1	-29.17	-13	16.17	Pass	401



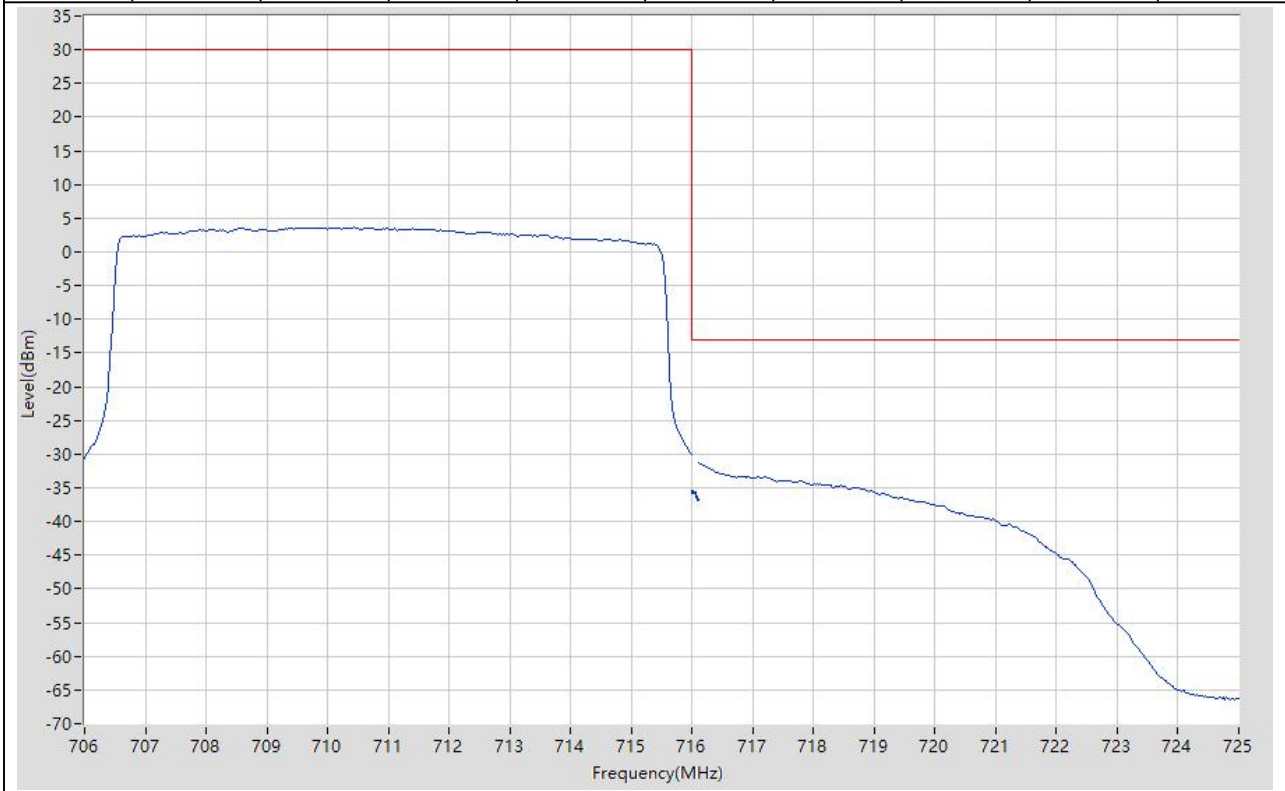
13.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	715.425	20.59	30	9.41	Pass	401
716	716.1	0.03	RMS	716	-35.96	-13	22.96	Pass	401
716.1	725	0.1	RMS	716.1	-37.79	-13	24.79	Pass	401



13.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

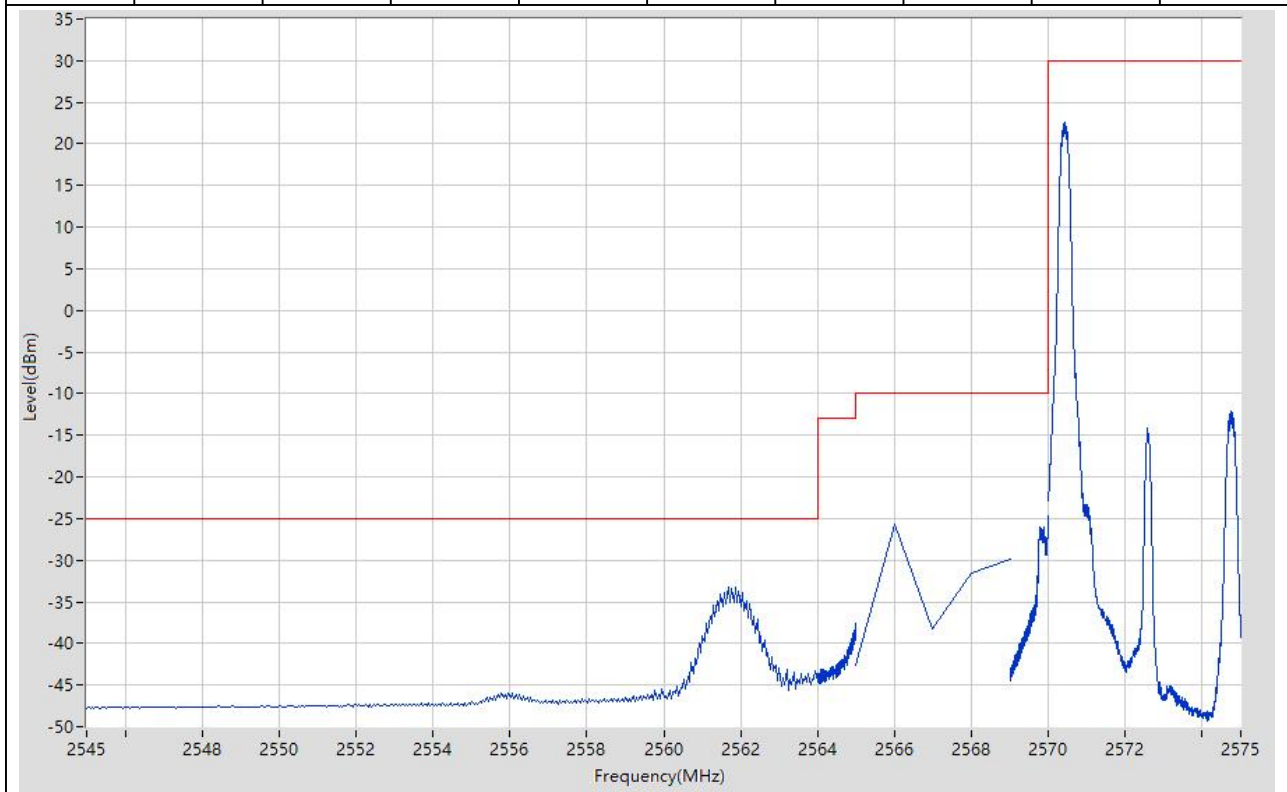
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	710.425	3.64	30	26.36	Pass	401
716	716.1	0.03	RMS	716.004	-35.4	-13	22.4	Pass	401
716.1	725	0.1	RMS	716.1	-31.33	-13	18.33	Pass	401



14. LTE_Band38

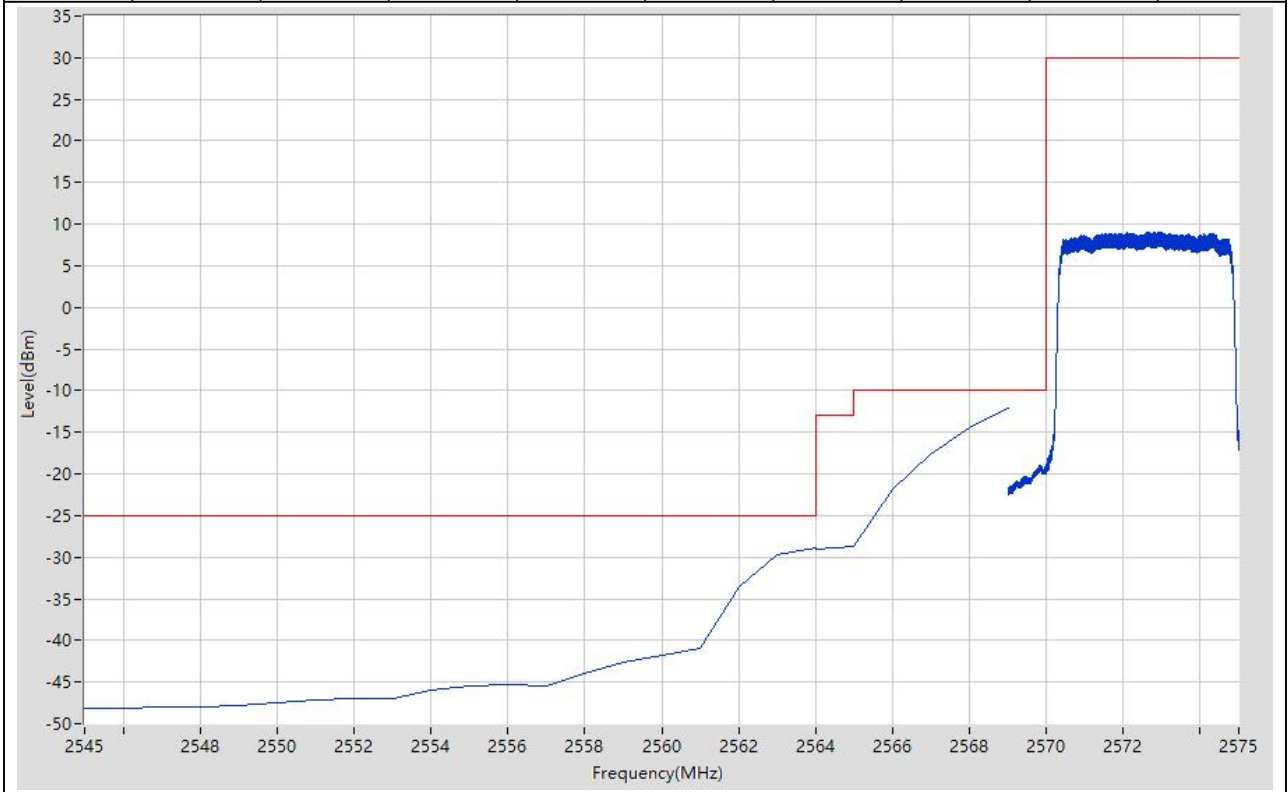
14.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2564	1	RMS	2561.673	-33.29	-25	8.29	Pass	401
2564	2565	1	RMS	2564.993	-37.61	-13	24.61	Pass	401
2565	2569	1	RMS	2566	-25.68	-10	15.68	Pass	5
2569	2570	0.051	RMS	2570	-24.65	-10	14.65	Pass	401
2570	2575	0.1	RMS	2570.413	22.6	30	7.4	Pass	401



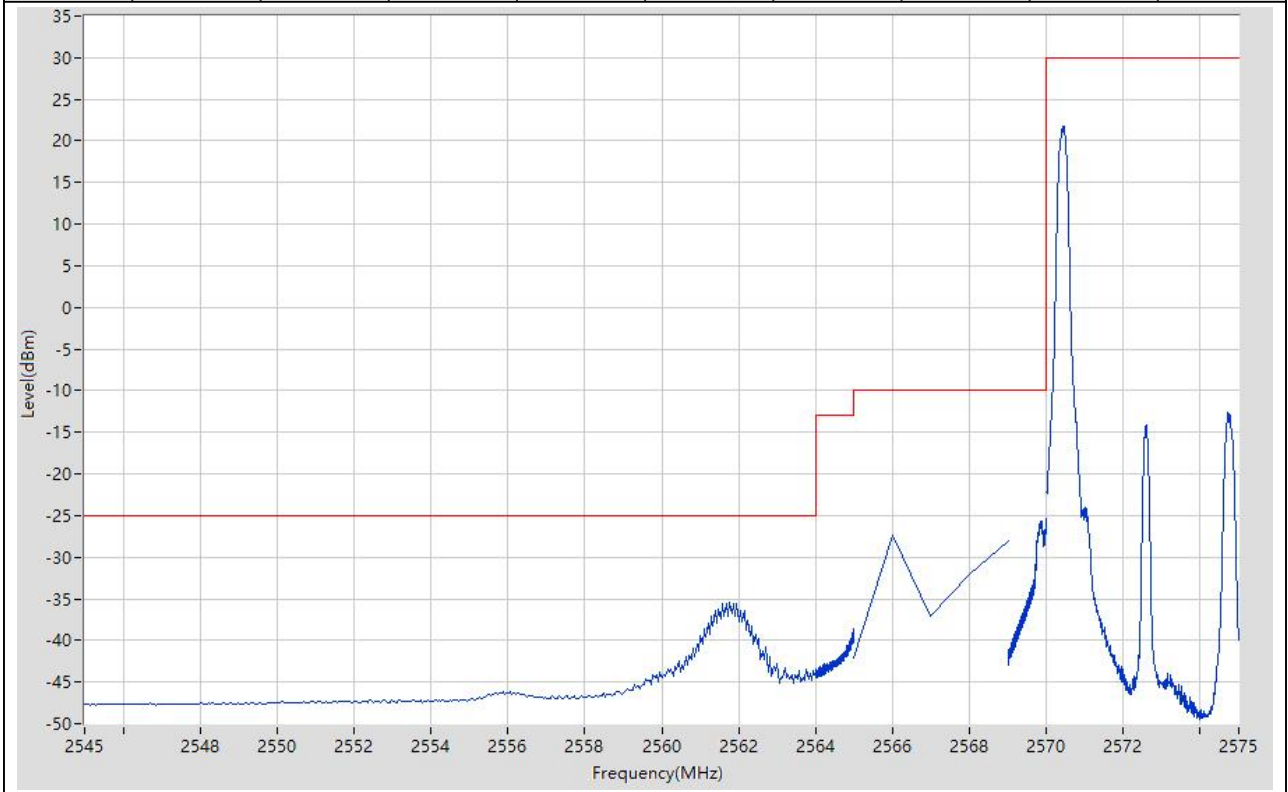
14.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2545	2564	1	RMS	2564	-28.95	-25	3.95	Pass*	20
2564	2565	1	RMS	2565	-28.69	-13	15.69	Pass	2
2565	2569	1	RMS	2569	-12.06	-10	2.06	Pass*	5
2569	2570	0.1	RMS	2569.993	-18.85	-10	8.85	Pass	401
2570	2575	0.1	RMS	2572.638	9.07	30	20.93	Pass	401



14.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:37775, 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
2545	2564	1	RMS	2561.768	-35.33	-25	10.33	Pass	401
2564	2565	1	RMS	2564.998	-38.62	-13	25.62	Pass	401
2565	2569	1	RMS	2566	-27.29	-10	17.29	Pass	5
2569	2570	0.051	RMS	2570	-25.32	-10	15.32	Pass	401
2570	2575	0.1	RMS	2570.45	21.82	30	8.18	Pass	401



14.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:37775, 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
2545	2564	1	RMS	2564	-31.52	-25	6.52	Pass	20
2564	2565	1	RMS	2565	-28.94	-13	15.94	Pass	2
2565	2569	1	RMS	2569	-17.54	-10	7.54	Pass	5
2569	2570	0.1	RMS	2569.995	-24.14	-10	14.14	Pass	401
2570	2575	0.1	RMS	2572.288	7.73	30	22.27	Pass	401

