

Band Edge

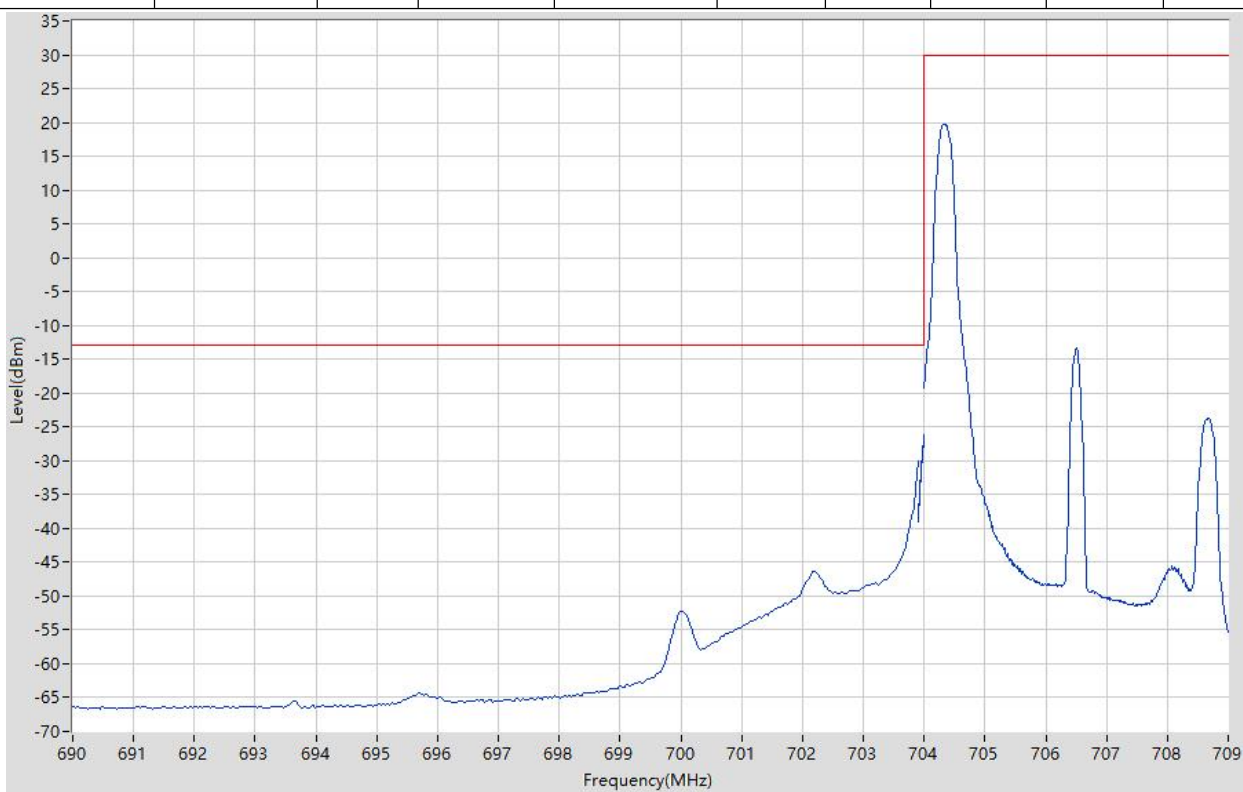
LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 17	5 MHz	LCH	QPSK	RB1#Low	Pass
				RB25#Low	Pass
		LCH	16-QAM	RB1#Low	Pass
				RB25#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB25#High	Pass
		HCH	16-QAM	RB1#High	Pass
				RB25#High	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
				RB50#Low	Pass
		LCH	16-QAM	RB1#Low	Pass
				RB50#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB50#High	Pass
		HCH	16-QAM	RB1#High	Pass
				RB50#High	Pass

1. LTE_Band17

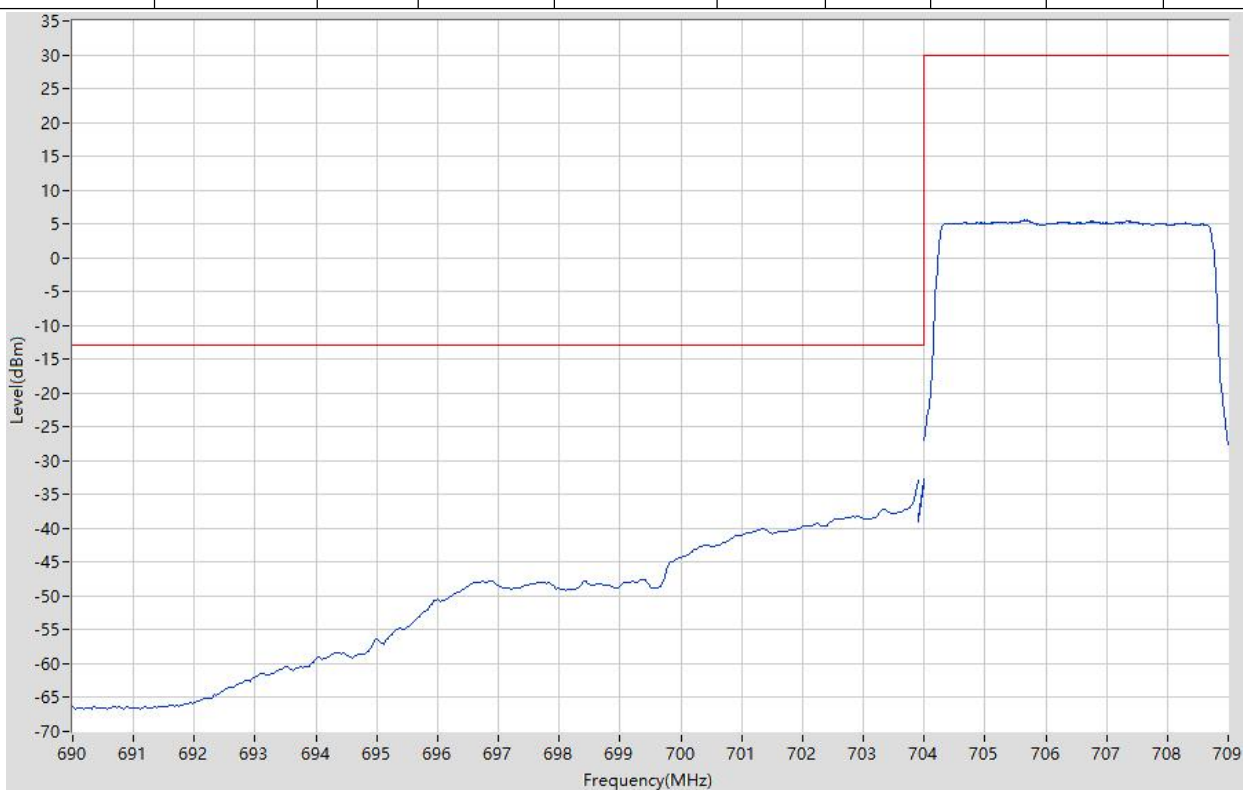
1.1 LTE Band Edge_Part22-24-27(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

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	-30.11	-13	17.11	Pass	401
703.9	704	0.03	RMS	703.999	-26.09	-13	13.09	Pass	401
704	709	0.1	RMS	704.338	19.74	30	10.26	Pass	401



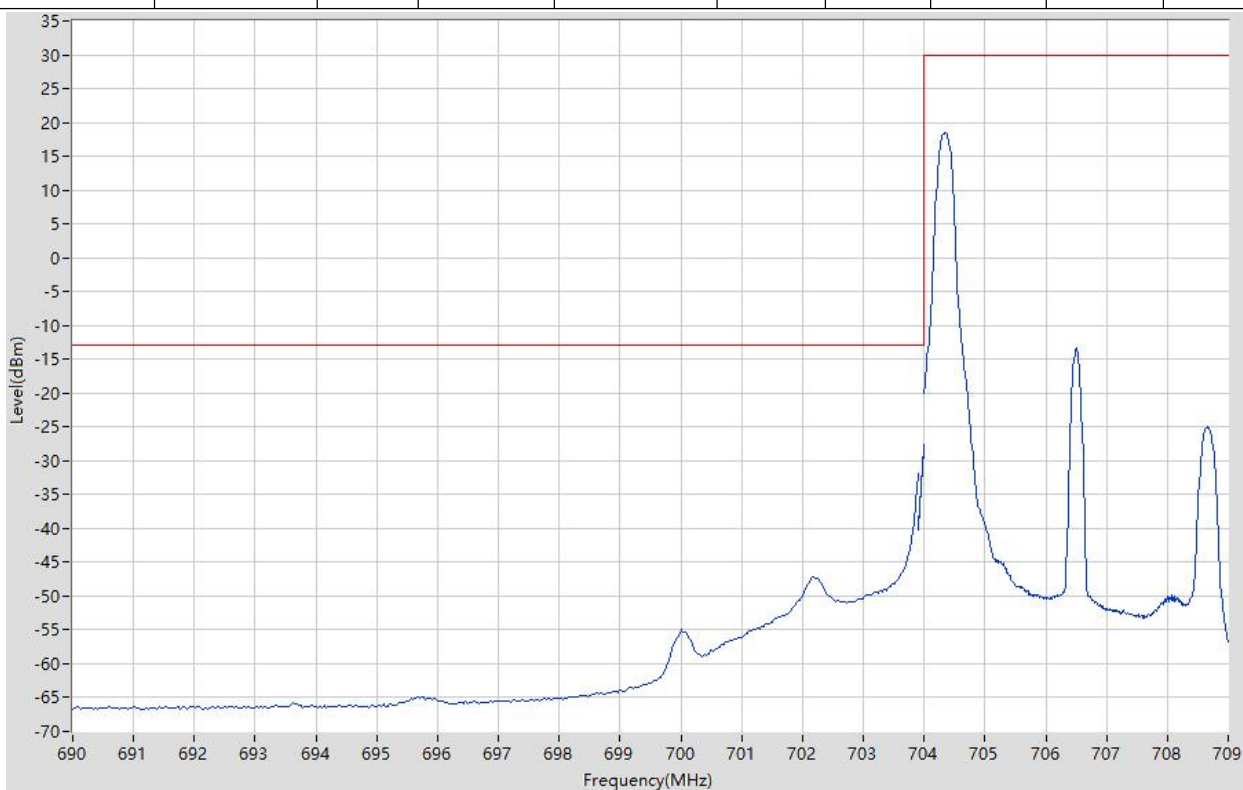
1.2 LTE Band Edge_Part22-24-27(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)

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	-32.99	-13	19.99	Pass	401
703.9	704	0.03	RMS	704	-32.6	-13	19.6	Pass	401
704	709	0.1	RMS	705.65	5.56	30	24.44	Pass	401



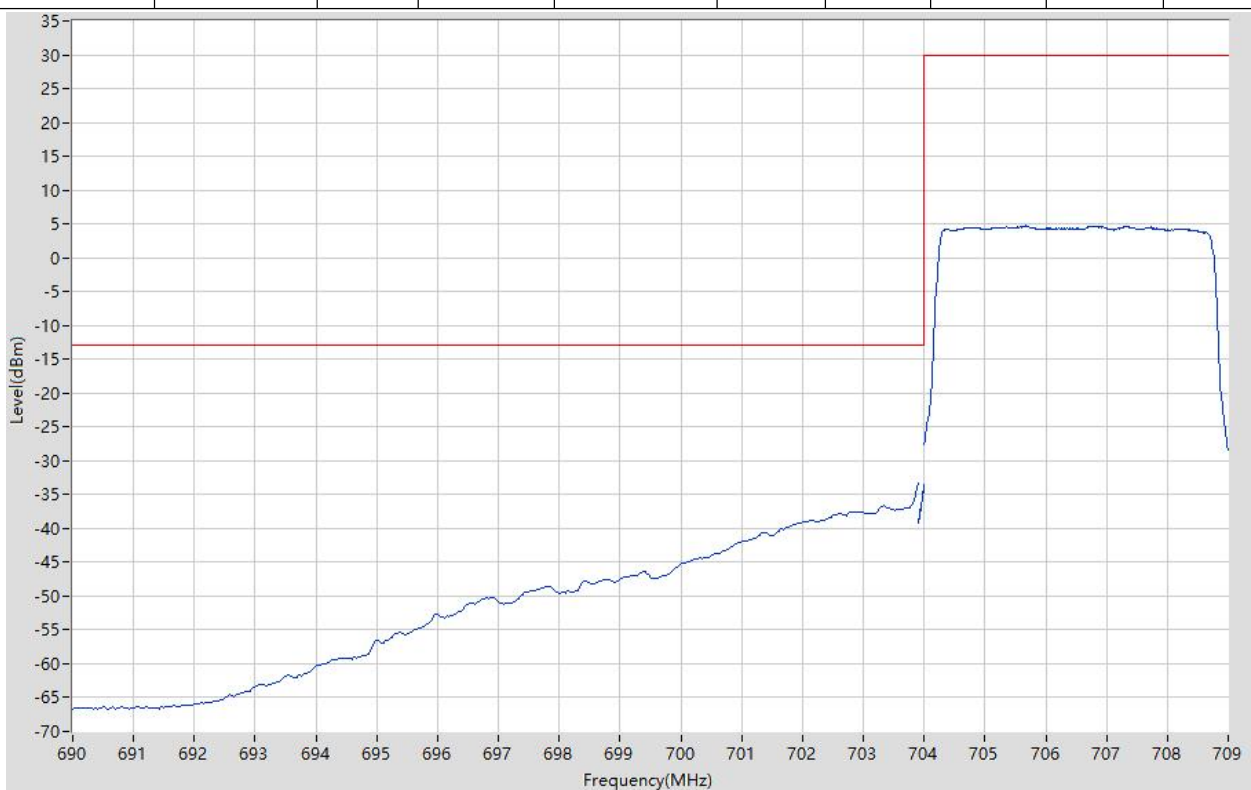
1.3 LTE Band Edge_Part22-24-27(Subtest:3, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	-31.83	-13	18.83	Pass	401
703.9	704	0.03	RMS	703.999	-27.49	-13	14.49	Pass	401
704	709	0.1	RMS	704.338	18.45	30	11.55	Pass	401



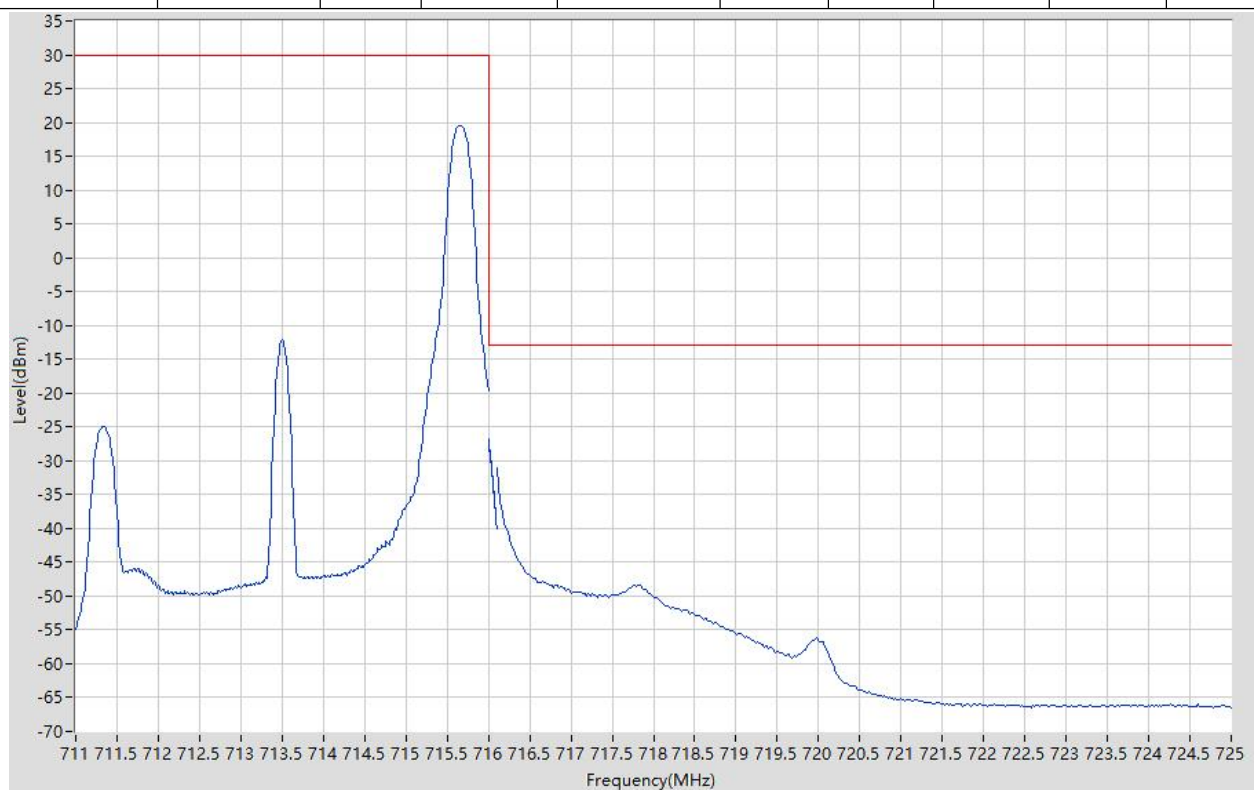
1.4 LTE Band Edge_Part22-24-27(Subtest:4, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)

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	-33.39	-13	20.39	Pass	401
703.9	704	0.03	RMS	704	-33.46	-13	20.46	Pass	401
704	709	0.1	RMS	705.675	4.72	30	25.28	Pass	401



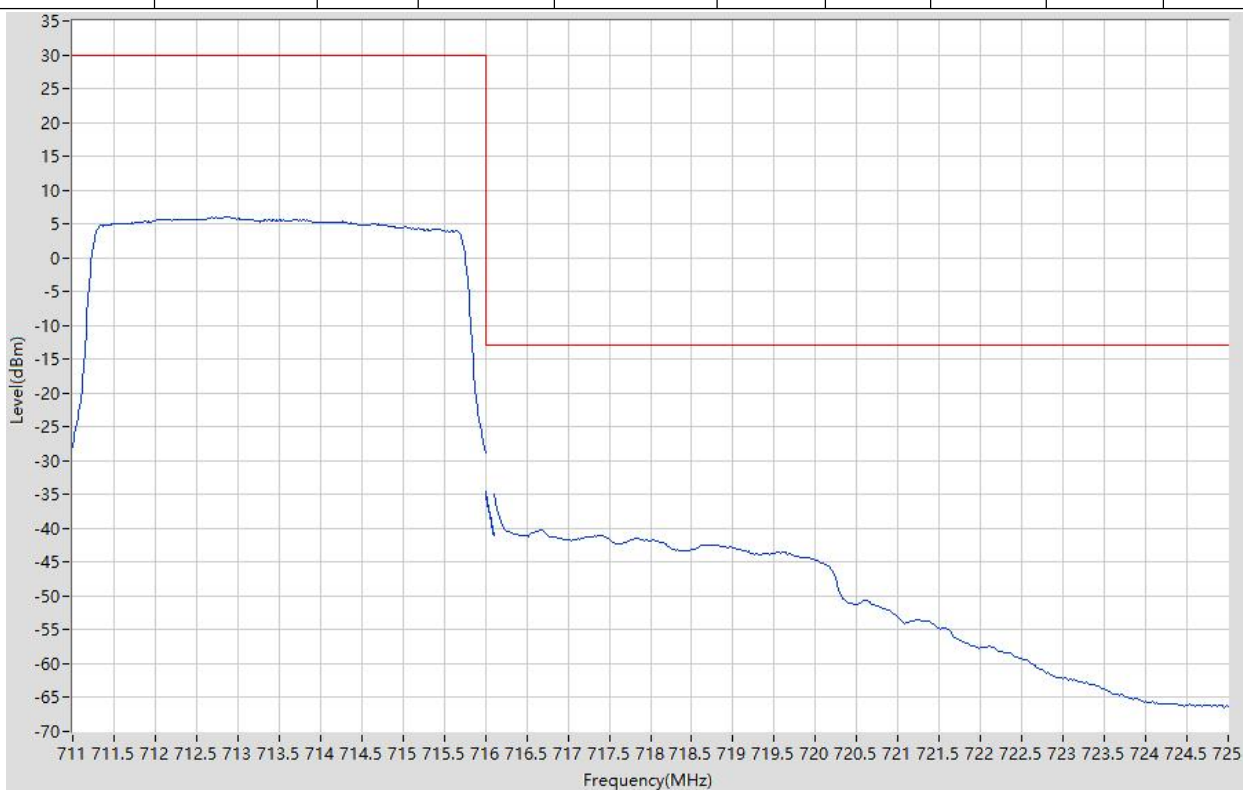
1.5 LTE Band Edge_Part22-24-27(Subtest:5, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)(NTNV)

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	715.663	19.61	30	10.39	Pass	401
716	716.1	0.03	RMS	716	-26.84	-13	13.84	Pass	401
716.1	725	0.1	RMS	716.1	-31.09	-13	18.09	Pass	401



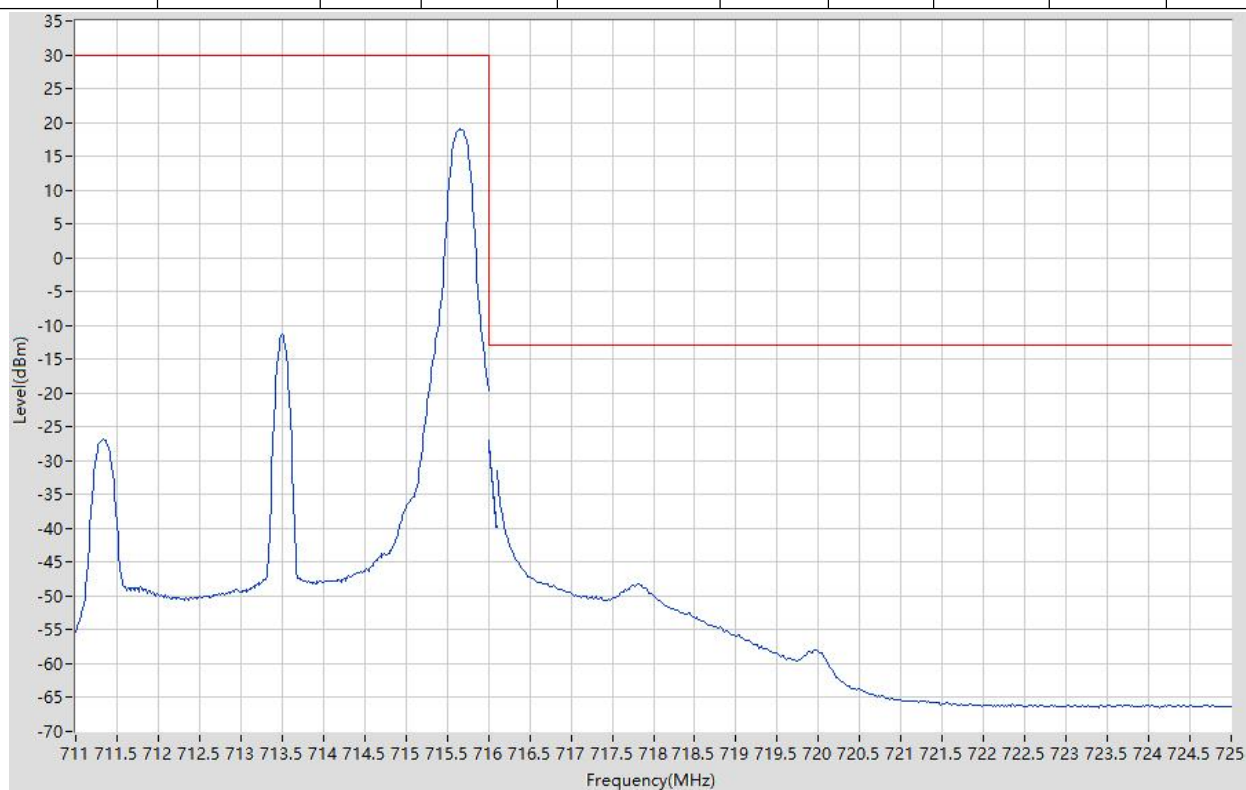
1.6 LTE Band Edge_Part22-24-27(Subtest:6, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)

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	6.03	30	23.97	Pass	401
716	716.1	0.03	RMS	716.001	-34.61	-13	21.61	Pass	401
716.1	725	0.1	RMS	716.1	-34.84	-13	21.84	Pass	401



1.7 LTE Band Edge_Part22-24-27(Subtest:7, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)(NTNV)

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	715.663	19.05	30	10.95	Pass	401
716	716.1	0.03	RMS	716.001	-26.94	-13	13.94	Pass	401
716.1	725	0.1	RMS	716.1	-31.43	-13	18.43	Pass	401



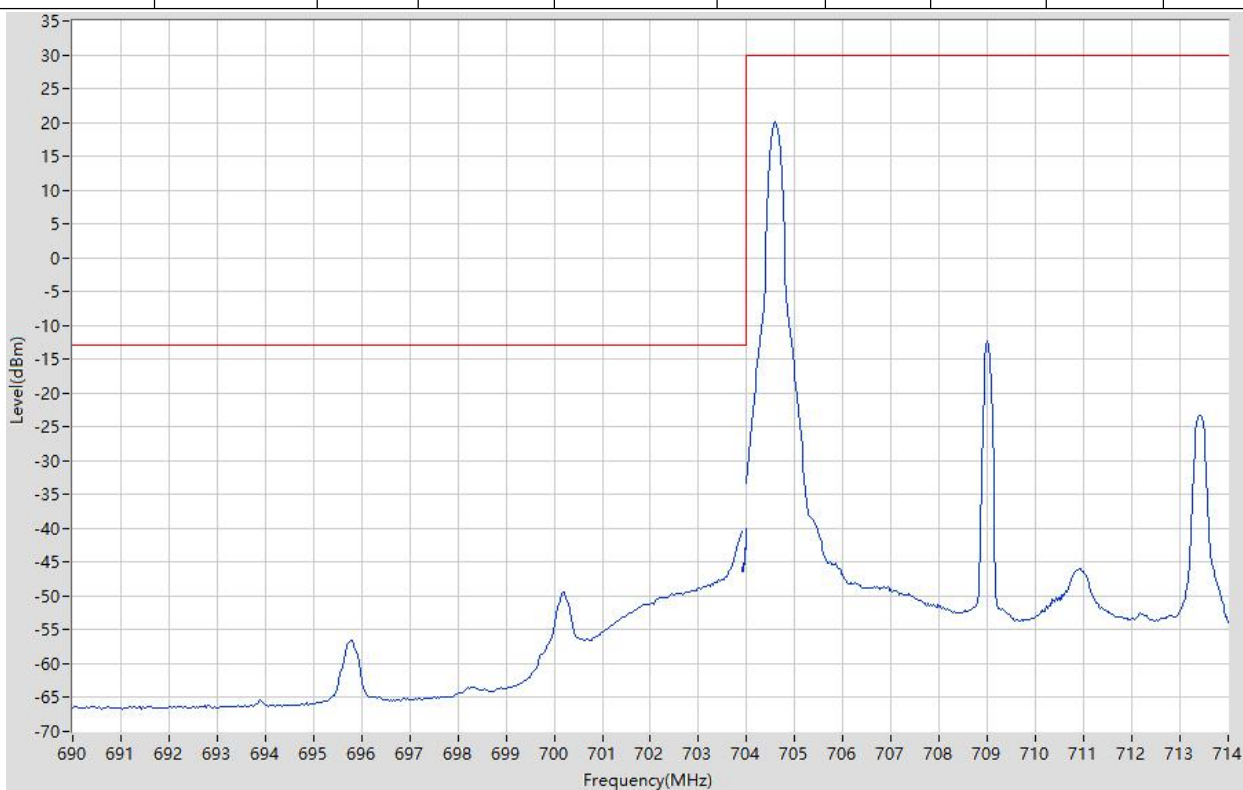
1.8 LTE Band Edge_Part22-24-27(Subtest:8, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)

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	5.09	30	24.91	Pass	401
716	716.1	0.03	RMS	716.001	-35.25	-13	22.25	Pass	401
716.1	725	0.1	RMS	716.1	-35.47	-13	22.47	Pass	401



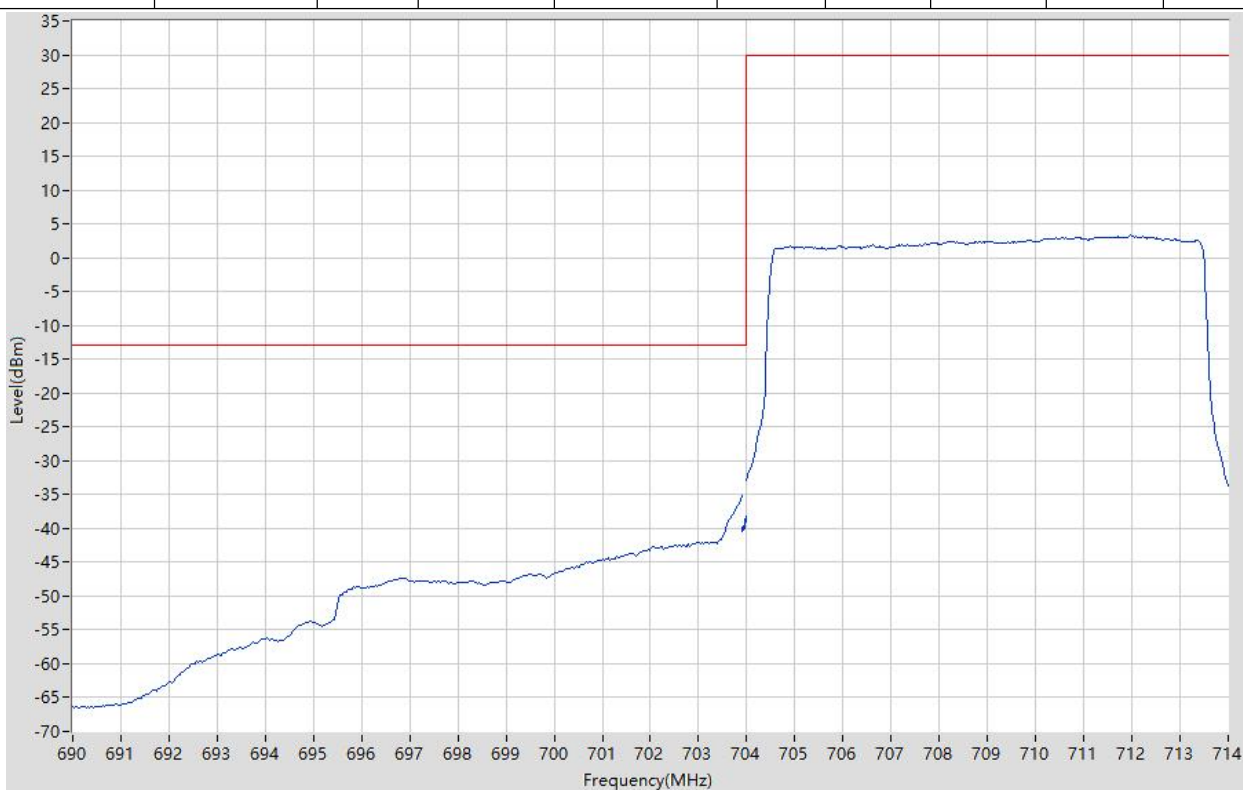
1.9 LTE Band Edge_Part22-24-27(Subtest:9, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

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	-40.49	-13	27.49	Pass	401
703.9	704	0.03	RMS	704	-40.12	-13	27.12	Pass	401
704	714	0.1	RMS	704.6	20.06	30	9.94	Pass	401



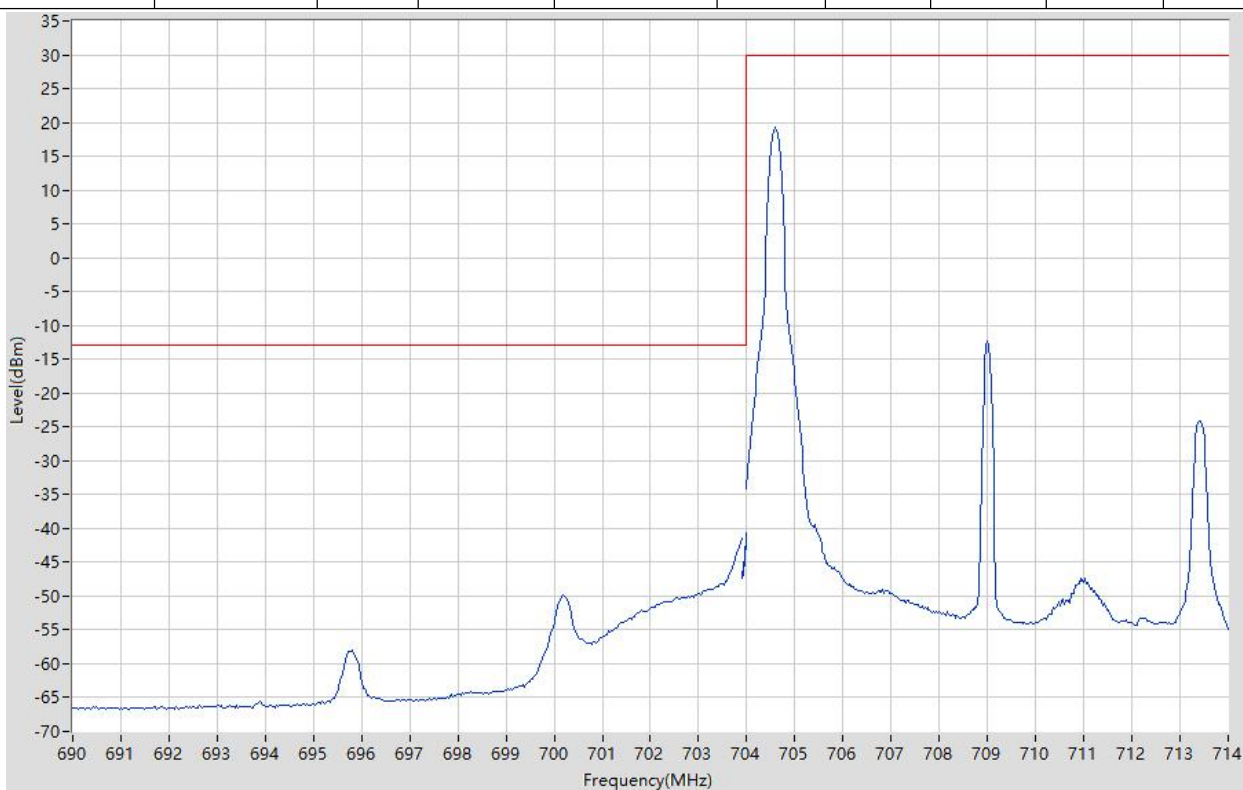
1.10 LTE Band Edge_Part22-24-27(Subtest:10, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)

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	-35.21	-13	22.21	Pass	401
703.9	704	0.03	RMS	703.999	-38.09	-13	25.09	Pass	401
704	714	0.1	RMS	711.975	3.32	30	26.68	Pass	401



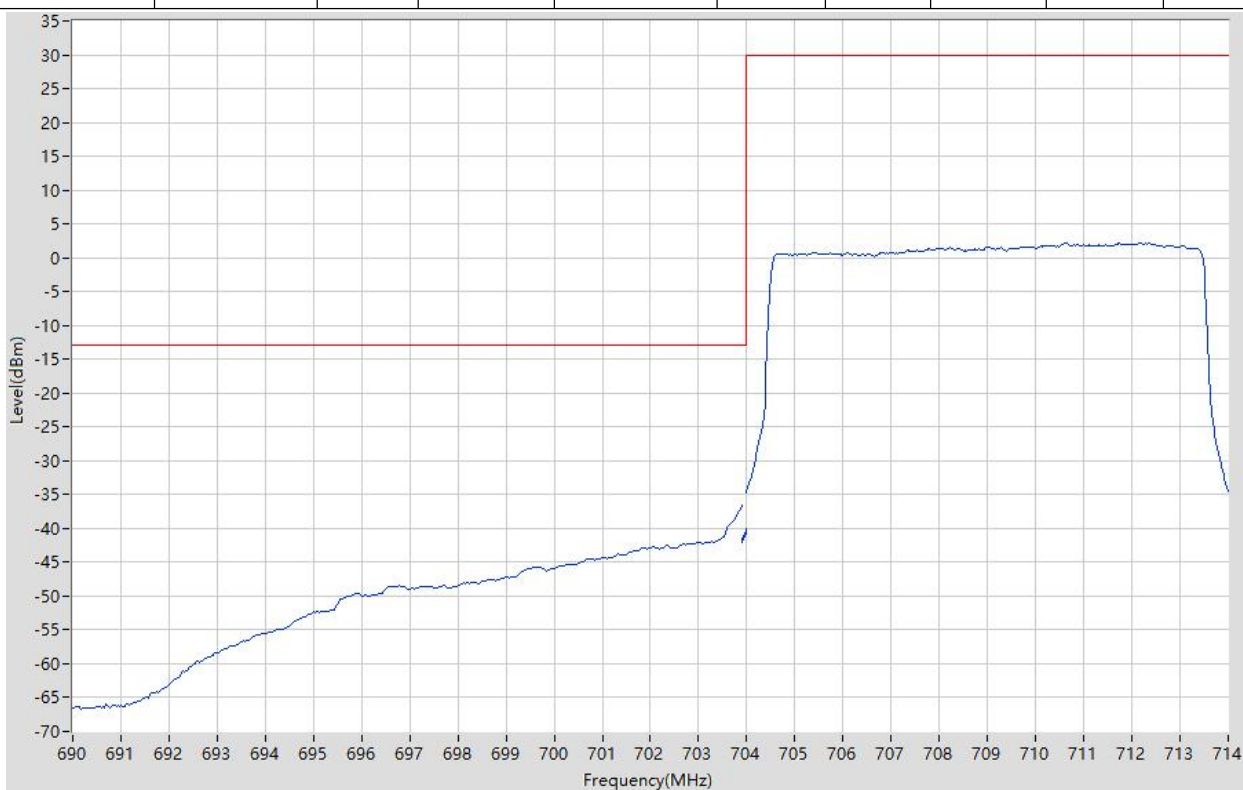
1.11 LTE Band Edge_Part22-24-27(Subtest:11, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	-41.36	-13	28.36	Pass	401
703.9	704	0.03	RMS	703.999	-40.6	-13	27.6	Pass	401
704	714	0.1	RMS	704.6	19.23	30	10.77	Pass	401



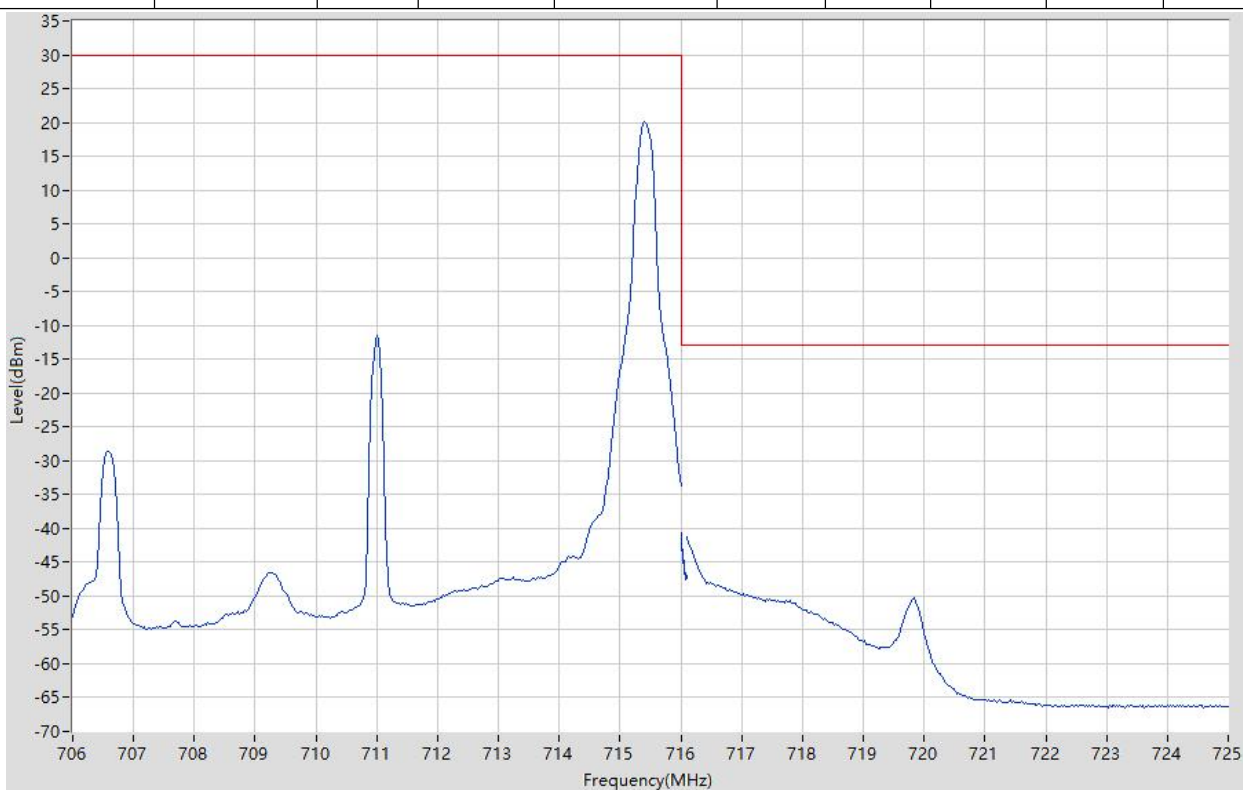
1.12 LTE Band Edge_Part22-24-27(Subtest:12, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)

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	-36.51	-13	23.51	Pass	401
703.9	704	0.03	RMS	704	-40.09	-13	27.09	Pass	401
704	714	0.1	RMS	710.6	2.19	30	27.81	Pass	401



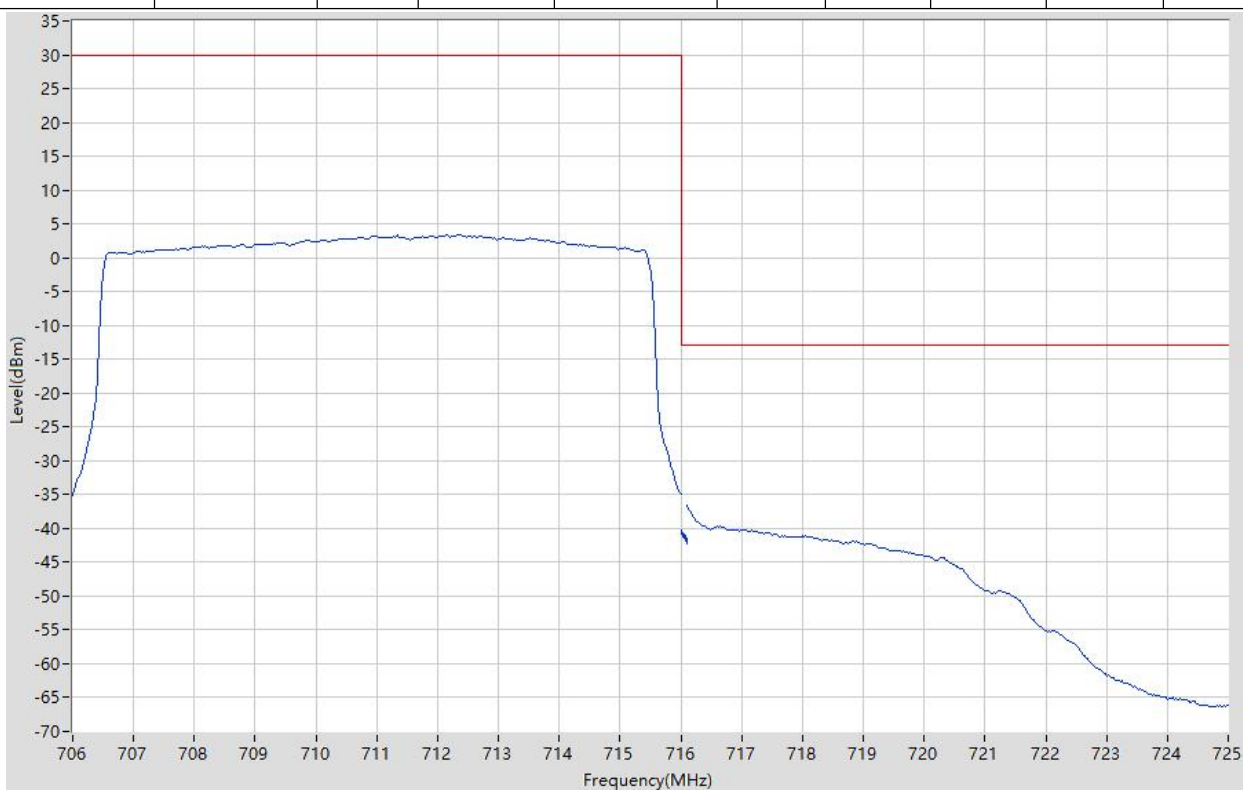
1.13 LTE Band Edge_Part22-24-27(Subtest:13, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)(NTNV)

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	715.4	20.07	30	9.93	Pass	401
716	716.1	0.03	RMS	716	-40.66	-13	27.66	Pass	401
716.1	725	0.1	RMS	716.1	-41.35	-13	28.35	Pass	401



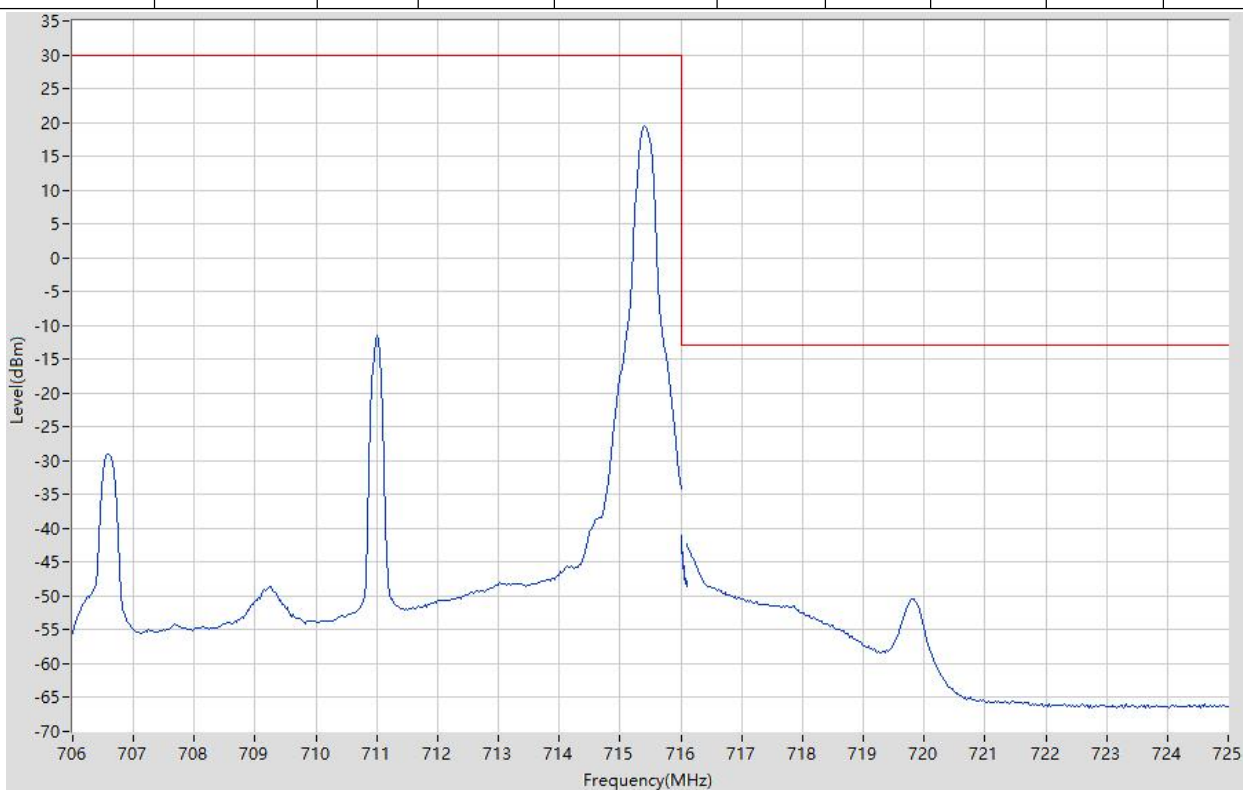
1.14 LTE Band Edge_Part22-24-27(Subtest:14, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)

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	712.375	3.39	30	26.61	Pass	401
716	716.1	0.03	RMS	716.002	-40.24	-13	27.24	Pass	401
716.1	725	0.1	RMS	716.1	-36.55	-13	23.55	Pass	401



1.15 LTE Band Edge_Part22-24-27(Subtest:15, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)(NTNV)

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	715.4	19.46	30	10.54	Pass	401
716	716.1	0.03	RMS	716.001	-40.95	-13	27.95	Pass	401
716.1	725	0.1	RMS	716.1	-42.29	-13	29.29	Pass	401



1.16 LTE Band Edge_Part22-24-27(Subtest:16, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)

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	712.525	2.22	30	27.78	Pass	401
716	716.1	0.03	RMS	716	-41.22	-13	28.22	Pass	401
716.1	725	0.1	RMS	716.1	-37.92	-13	24.92	Pass	401

