

Band Edge

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Verdict
GSM 850	LCH	Pass
	HCH	Pass
GSM 1900	LCH	Pass
	HCH	Pass
GPRS 850	LCH	Pass
	HCH	Pass
GPRS 1900	LCH	Pass
	HCH	Pass
EGPRS 850	LCH	Pass
	HCH	Pass
EGPRS 1900	LCH	Pass
	HCH	Pass
WCDMA Band 2	LCH	Pass
	HCH	Pass
WCDMA Band 4	LCH	Pass
	HCH	Pass
WCDMA Band 5	LCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#Low	Pass
				RB6#Low	Pass
			16-QAM	RB1#Low	Pass
				RB6#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB6#High	Pass
			16-QAM	RB1#High	Pass
				RB6#High	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
				RB15#Low	Pass
			16-QAM	RB1#Low	Pass
				RB15#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB15#High	Pass
			16-QAM	RB1#High	Pass
				RB15#High	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
				RB25#Low	Pass
			16-QAM	RB1#Low	Pass
				RB25#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB25#High	Pass
			16-QAM	RB1#High	Pass
				RB25#High	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
				RB50#Low	Pass
			16-QAM	RB1#Low	Pass
				RB50#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB50#High	Pass
			16-QAM	RB1#High	Pass
				RB50#High	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
				RB75#Low	Pass
			16-QAM	RB1#Low	Pass
				RB75#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB1#High	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
				RB75#High	Pass
			16-QAM	RB1#High	Pass
				RB75#High	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
				RB100#Low	Pass
			16-QAM	RB1#Low	Pass
				RB100#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB100#High	Pass
			16-QAM	RB1#High	Pass
RB100#High	Pass				

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#Low	Pass
				RB6#Low	Pass
			16-QAM	RB1#Low	Pass
				RB6#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB6#High	Pass
			16-QAM	RB1#High	Pass
				RB6#High	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
				RB15#Low	Pass
			16-QAM	RB1#Low	Pass
				RB15#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB15#High	Pass
			16-QAM	RB1#High	Pass
				RB15#High	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
				RB25#Low	Pass
			16-QAM	RB1#Low	Pass
				RB25#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB25#High	Pass
			16-QAM	RB1#High	Pass
				RB25#High	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
				RB50#Low	Pass
			16-QAM	RB1#Low	Pass
				RB50#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB50#High	Pass
			16-QAM	RB1#High	Pass
				RB50#High	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
				RB75#Low	Pass
			16-QAM	RB1#Low	Pass
				RB75#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB75#High	Pass
			16-QAM	RB1#High	Pass
				RB75#High	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
				RB75#High	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
				RB100#Low	Pass
			16-QAM	RB1#Low	Pass
				RB100#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB100#High	Pass
			16-QAM	RB1#High	Pass
				RB100#High	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB1#Low	Pass
				RB6#Low	Pass
			16-QAM	RB1#Low	Pass
				RB6#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB6#High	Pass
			16-QAM	RB1#High	Pass
				RB6#High	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
				RB15#Low	Pass
			16-QAM	RB1#Low	Pass
				RB15#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB15#High	Pass
			16-QAM	RB1#High	Pass
				RB15#High	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
				RB25#Low	Pass
			16-QAM	RB1#Low	Pass
				RB25#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB25#High	Pass
			16-QAM	RB1#High	Pass
				RB25#High	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
				RB50#Low	Pass
			16-QAM	RB1#Low	Pass
				RB50#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB50#High	Pass
			16-QAM	RB1#High	Pass
				RB50#High	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 7	5 MHz	LCH	QPSK	RB1#Low	Pass
				RB25#Low	Pass
		HCH	16-QAM	RB1#Low	Pass
				RB25#Low	Pass
			QPSK	RB1#High	Pass
				RB25#High	Pass
	10 MHz	LCH	16-QAM	RB1#High	Pass
				RB25#High	Pass
			QPSK	RB1#Low	Pass
				RB50#Low	Pass
		HCH	16-QAM	RB1#Low	Pass
				RB50#Low	Pass
			QPSK	RB1#High	Pass
				RB50#High	Pass
	15 MHz	LCH	16-QAM	RB1#High	Pass
				RB50#High	Pass
			QPSK	RB1#Low	Pass
				RB75#Low	Pass
		HCH	16-QAM	RB1#Low	Pass
				RB75#Low	Pass
			QPSK	RB1#High	Pass
				RB75#High	Pass
	20 MHz	LCH	16-QAM	RB1#High	Pass
				RB75#High	Pass
			QPSK	RB1#Low	Pass
				RB100#Low	Pass
		HCH	16-QAM	RB1#Low	Pass
				RB100#Low	Pass
			QPSK	RB1#High	Pass
				RB100#High	Pass
		16-QAM		RB1#High	Pass
				RB100#High	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB1#Low	Pass
				RB6#Low	Pass
			16-QAM	RB1#Low	Pass
				RB6#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB6#High	Pass
			16-QAM	RB1#High	Pass
				RB6#High	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
				RB15#Low	Pass
			16-QAM	RB1#Low	Pass
				RB15#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB15#High	Pass
			16-QAM	RB1#High	Pass
				RB15#High	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
				RB25#Low	Pass
			16-QAM	RB1#Low	Pass
				RB25#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB25#High	Pass
			16-QAM	RB1#High	Pass
				RB25#High	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
				RB50#Low	Pass
			16-QAM	RB1#Low	Pass
				RB50#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB50#High	Pass
			16-QAM	RB1#High	Pass
				RB50#High	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 13	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

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
LTE Band 26 (Part 22)	1.4 MHz	LCH	QPSK	RB1#LOW	Pass
				RB6#LOW	Pass
			16-QAM	RB1#LOW	Pass
				RB6#LOW	Pass
		HCH	QPSK	RB1#HIGH	Pass
				RB6#HIGH	Pass
			16-QAM	RB1#HIGH	Pass
				RB6#HIGH	Pass
	3 MHz	LCH	QPSK	RB1#LOW	Pass
				RB15#LOW	Pass
			16-QAM	RB1#LOW	Pass
				RB15#LOW	Pass
		HCH	QPSK	RB1#HIGH	Pass
				RB15#HIGH	Pass
			16-QAM	RB1#HIGH	Pass
				RB15#HIGH	Pass
	5 MHz	LCH	QPSK	RB1#LOW	Pass
				RB25#LOW	Pass
			16-QAM	RB1#LOW	Pass
				RB25#LOW	Pass
		HCH	QPSK	RB1#HIGH	Pass
				RB25#HIGH	Pass
			16-QAM	RB1#HIGH	Pass
				RB25#HIGH	Pass
	10 MHz	LCH	QPSK	RB1#LOW	Pass
				RB50#LOW	Pass
			16-QAM	RB1#LOW	Pass
				RB50#LOW	Pass
		HCH	QPSK	RB1#HIGH	Pass
				RB50#HIGH	Pass
			16-QAM	RB1#HIGH	Pass
				RB50#HIGH	Pass
	15 MHz	LCH	QPSK	RB1#LOW	Pass
				RB75#LOW	Pass
			16-QAM	RB1#LOW	Pass
				RB75#LOW	Pass
		HCH	QPSK	RB1#HIGH	Pass
				RB75#HIGH	Pass
			16-QAM	RB1#HIGH	Pass
				RB75#HIGH	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
LTE Band 26 (Part 90)	1.4 MHz	LCH	QPSK	RB1#LOW	Pass
				RB6#LOW	Pass
			16-QAM	RB1#LOW	Pass
				RB6#LOW	Pass
		HCH	QPSK	RB1#HIGH	Pass
				RB6#HIGH	Pass
			16-QAM	RB1#HIGH	Pass
				RB6#HIGH	Pass
	3 MHz	LCH	QPSK	RB1#LOW	Pass
				RB15#LOW	Pass
			16-QAM	RB1#LOW	Pass
				RB15#LOW	Pass
		HCH	QPSK	RB1#HIGH	Pass
				RB15#HIGH	Pass
			16-QAM	RB1#HIGH	Pass
				RB15#HIGH	Pass
	5 MHz	LCH	QPSK	RB1#LOW	Pass
				RB25#LOW	Pass
			16-QAM	RB1#LOW	Pass
				RB25#LOW	Pass
		HCH	QPSK	RB1#HIGH	Pass
				RB25#HIGH	Pass
			16-QAM	RB1#HIGH	Pass
				RB25#HIGH	Pass
	10 MHz	LCH	QPSK	RB1#LOW	Pass
				RB50#LOW	Pass
			16-QAM	RB1#LOW	Pass
				RB50#LOW	Pass
		HCH	QPSK	RB1#HIGH	Pass
				RB50#HIGH	Pass
			16-QAM	RB1#HIGH	Pass
				RB50#HIGH	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#Low	Pass
				RB25#Low	Pass
			16-QAM	RB1#Low	Pass
				RB25#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB25#High	Pass
			16-QAM	RB1#High	Pass
				RB25#High	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
				RB50#Low	Pass
			16-QAM	RB1#Low	Pass
				RB50#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB50#High	Pass
			16-QAM	RB1#High	Pass
				RB50#High	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
				RB75#Low	Pass
			16-QAM	RB1#Low	Pass
				RB75#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB75#High	Pass
			16-QAM	RB1#High	Pass
				RB75#High	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
				RB100#Low	Pass
			16-QAM	RB1#Low	Pass
				RB100#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB100#High	Pass
			16-QAM	RB1#High	Pass
				RB100#High	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#Low	Pass
				RB25#Low	Pass
		HCH	16-QAM	RB1#Low	Pass
				RB25#Low	Pass
			QPSK	RB1#High	Pass
				RB25#High	Pass
			16-QAM	RB1#High	Pass
				RB25#High	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
				RB50#Low	Pass
		HCH	16-QAM	RB1#Low	Pass
				RB50#Low	Pass
			QPSK	RB1#High	Pass
				RB50#High	Pass
			16-QAM	RB1#High	Pass
				RB50#High	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
				RB75#Low	Pass
		HCH	16-QAM	RB1#Low	Pass
				RB75#Low	Pass
			QPSK	RB1#High	Pass
				RB75#High	Pass
			16-QAM	RB1#High	Pass
				RB75#High	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
				RB100#Low	Pass
		HCH	16-QAM	RB1#Low	Pass
				RB100#Low	Pass
			QPSK	RB1#High	Pass
				RB100#High	Pass
			16-QAM	RB1#High	Pass
				RB100#High	Pass

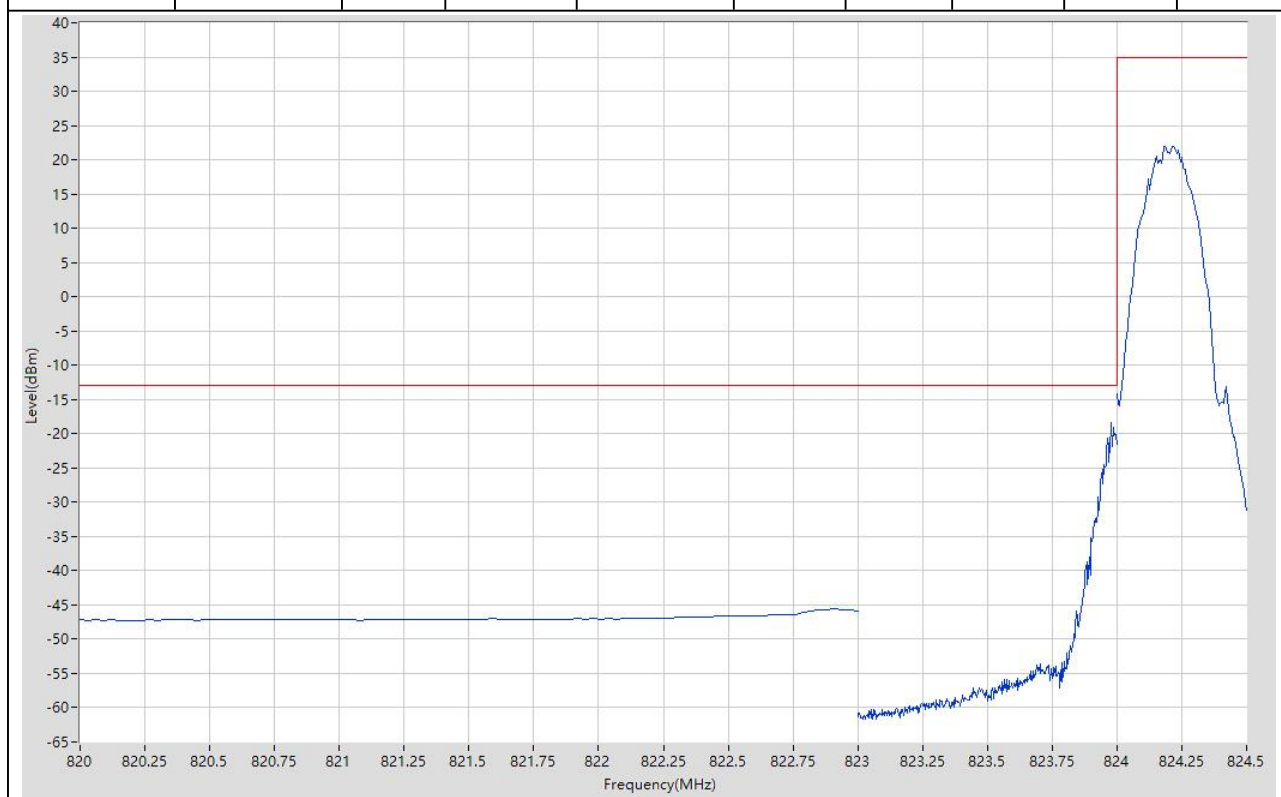
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#Low	Pass
				RB6#Low	Pass
			16-QAM	RB1#Low	Pass
				RB6#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB6#High	Pass
			16-QAM	RB1#High	Pass
				RB6#High	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
				RB15#Low	Pass
			16-QAM	RB1#Low	Pass
				RB15#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB15#High	Pass
			16-QAM	RB1#High	Pass
				RB15#High	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
				RB25#Low	Pass
			16-QAM	RB1#Low	Pass
				RB25#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB25#High	Pass
			16-QAM	RB1#High	Pass
				RB25#High	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
				RB50#Low	Pass
			16-QAM	RB1#Low	Pass
				RB50#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB50#High	Pass
			16-QAM	RB1#High	Pass
				RB50#High	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
				RB75#Low	Pass
			16-QAM	RB1#Low	Pass
				RB75#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB75#High	Pass
			16-QAM	RB1#High	Pass
				RB75#High	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
				RB75#High	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
				RB100#Low	Pass
			16-QAM	RB1#Low	Pass
				RB100#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB100#High	Pass
			16-QAM	RB1#High	Pass
				RB100#High	Pass

1. GSM_GSM850

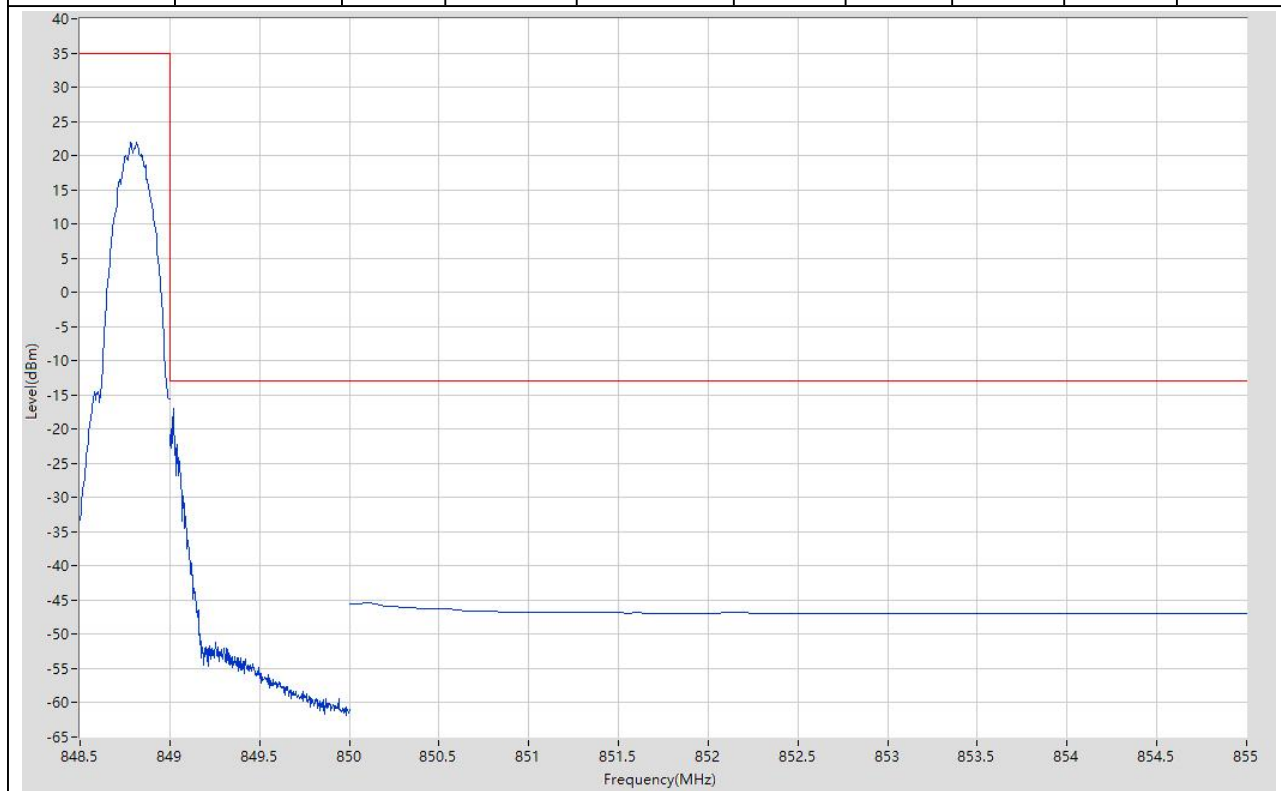
1.1 GSM Band Edge_Part22-24(Channel:128)(NTNV)

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	822.91	-45.6	-13	32.6	Pass	101
823	824	0.003	RMS	823.979	-18.29	-13	5.29	Pass	334
824	824.5	0.01	RMS	824.18	22.03	35	12.97	Pass	101



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

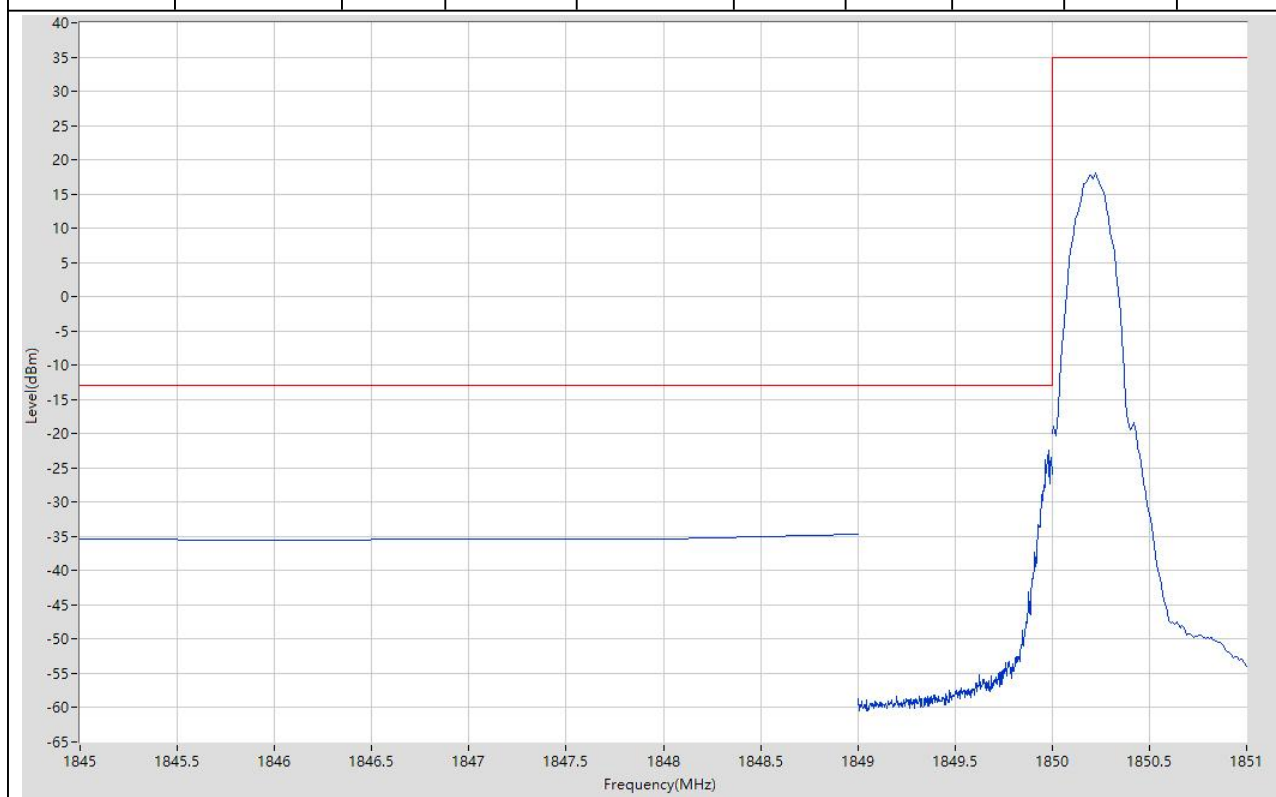
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
848.5	849	0.01	RMS	848.815	21.91	35	13.09	Pass	101
849	850	0.003	RMS	849.018	-17.02	-13	4.02	Pass	334
850	855	0.1	RMS	850.1	-45.38	-13	32.38	Pass	101



2. GSM_PCS

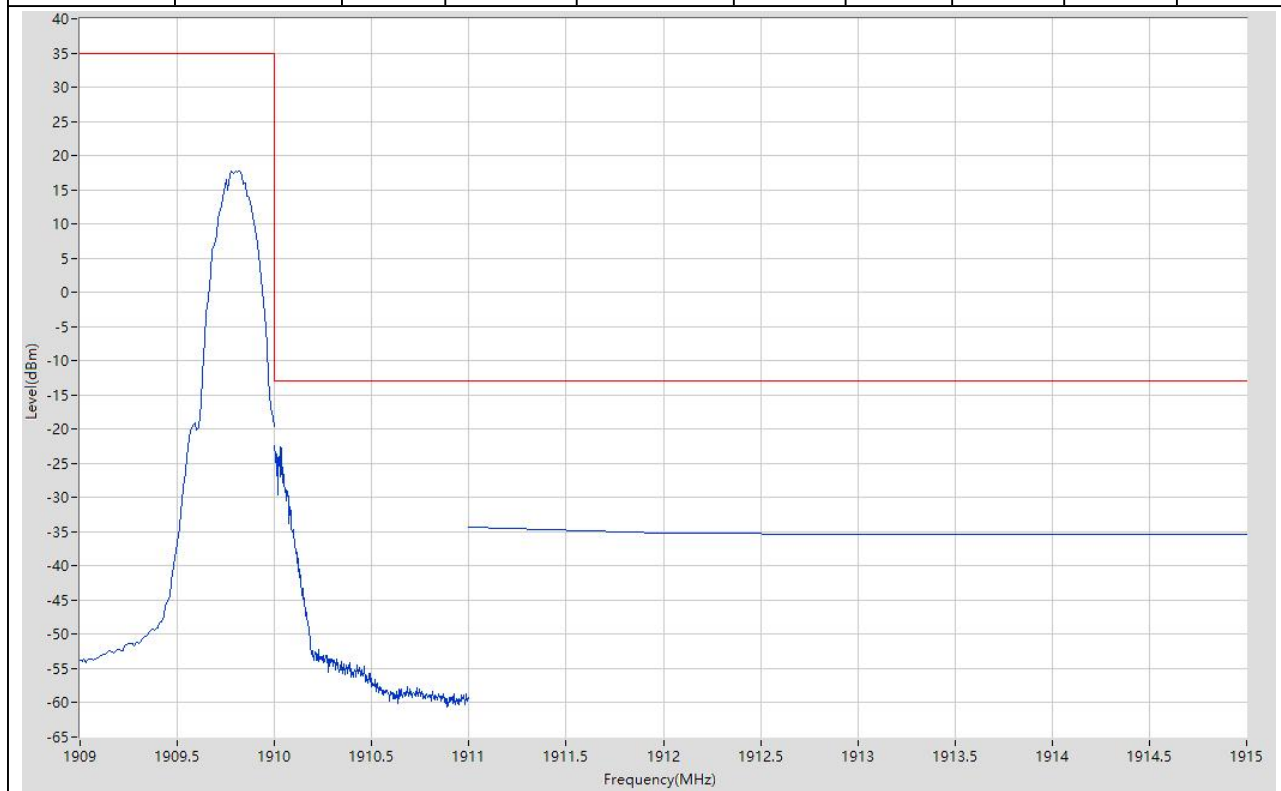
2.1 GSM Band Edge_Part22-24(Channel:512)(NTNV)

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	-34.68	-13	21.68	Pass	5
1849	1850	0.003	RMS	1849.982	-22.48	-13	9.48	Pass	334
1850	1851	0.01	RMS	1850.22	18.07	35	16.93	Pass	101



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

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	1909.78	17.8	35	17.2	Pass	101
1910	1911	0.003	RMS	1910	-22.42	-13	9.42	Pass	334
1911	1915	1	RMS	1911	-34.36	-13	21.36	Pass	5

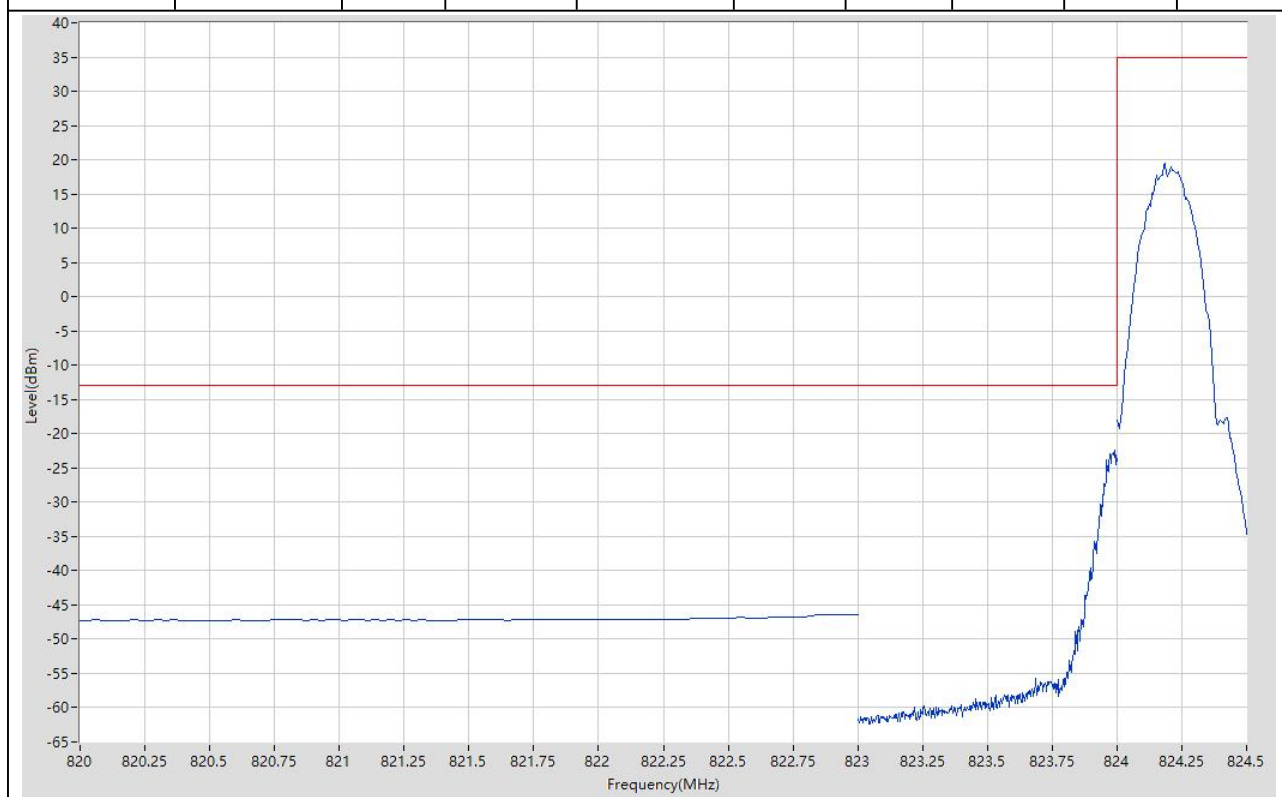


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1. GPRS_GSM850

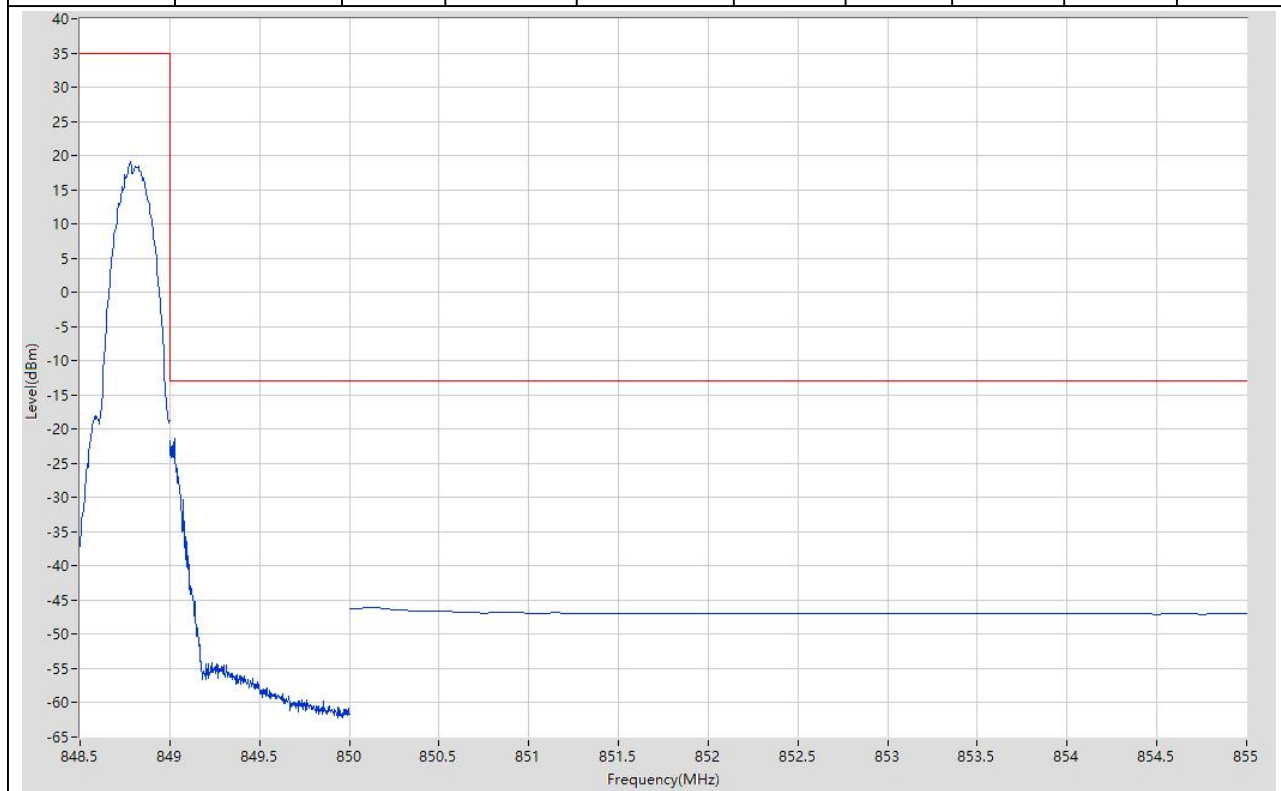
1.1 GPRS Band Edge_Part22-24(Channel:128)(NTNV)

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	822.91	-46.41	-13	33.41	Pass	101
823	824	0.003	RMS	823.991	-22.33	-13	9.33	Pass	334
824	824.5	0.01	RMS	824.185	19.46	35	15.54	Pass	101



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

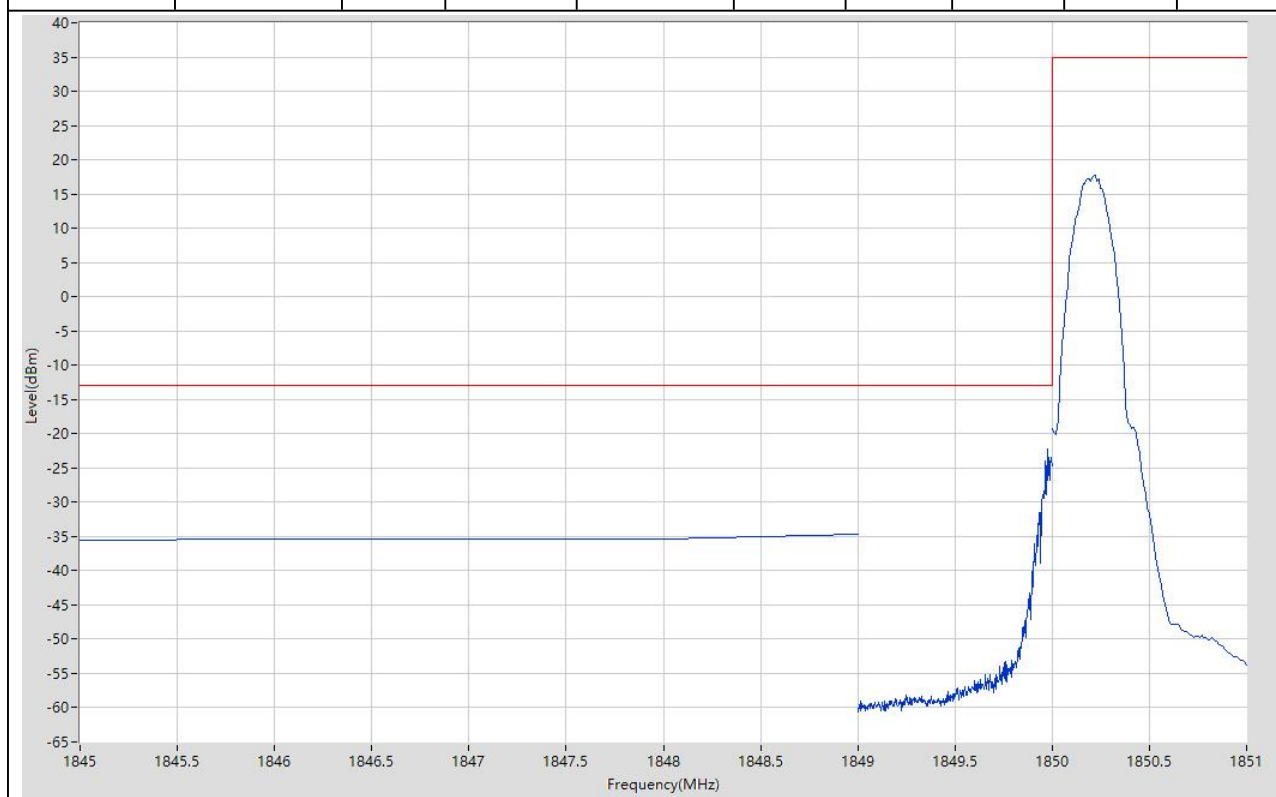
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
848.5	849	0.01	RMS	848.78	19.22	35	15.78	Pass	101
849	850	0.003	RMS	849.027	-21.37	-13	8.37	Pass	334
850	855	0.1	RMS	850.1	-46.12	-13	33.12	Pass	101



2. GPRS_PCS

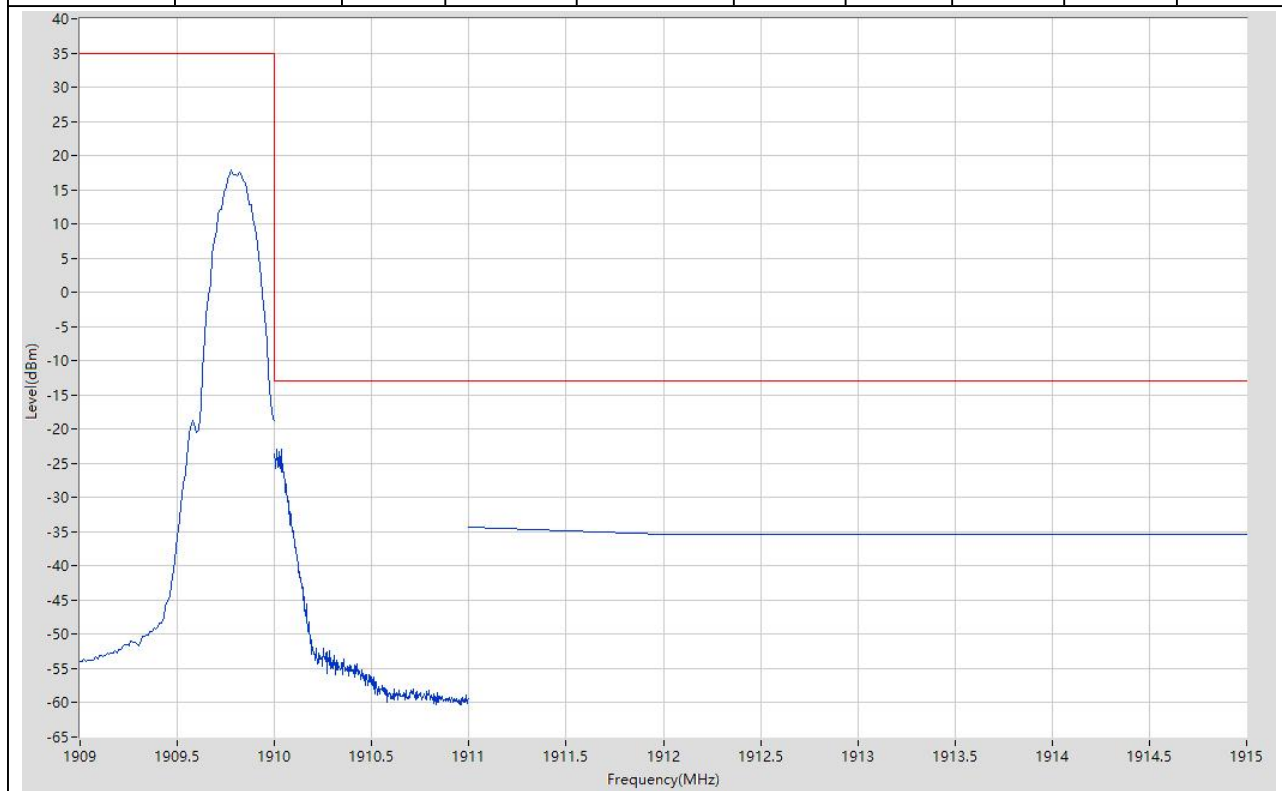
2.1 GPRS Band Edge_Part22-24(Channel:512)(NTNV)

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	-34.65	-13	21.65	Pass	5
1849	1850	0.003	RMS	1849.979	-22.29	-13	9.29	Pass	334
1850	1851	0.01	RMS	1850.22	17.75	35	17.25	Pass	101



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

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	1909.78	17.89	35	17.11	Pass	101
1910	1911	0.003	RMS	1910.012	-22.93	-13	9.93	Pass	334
1911	1915	1	RMS	1911	-34.4	-13	21.4	Pass	5

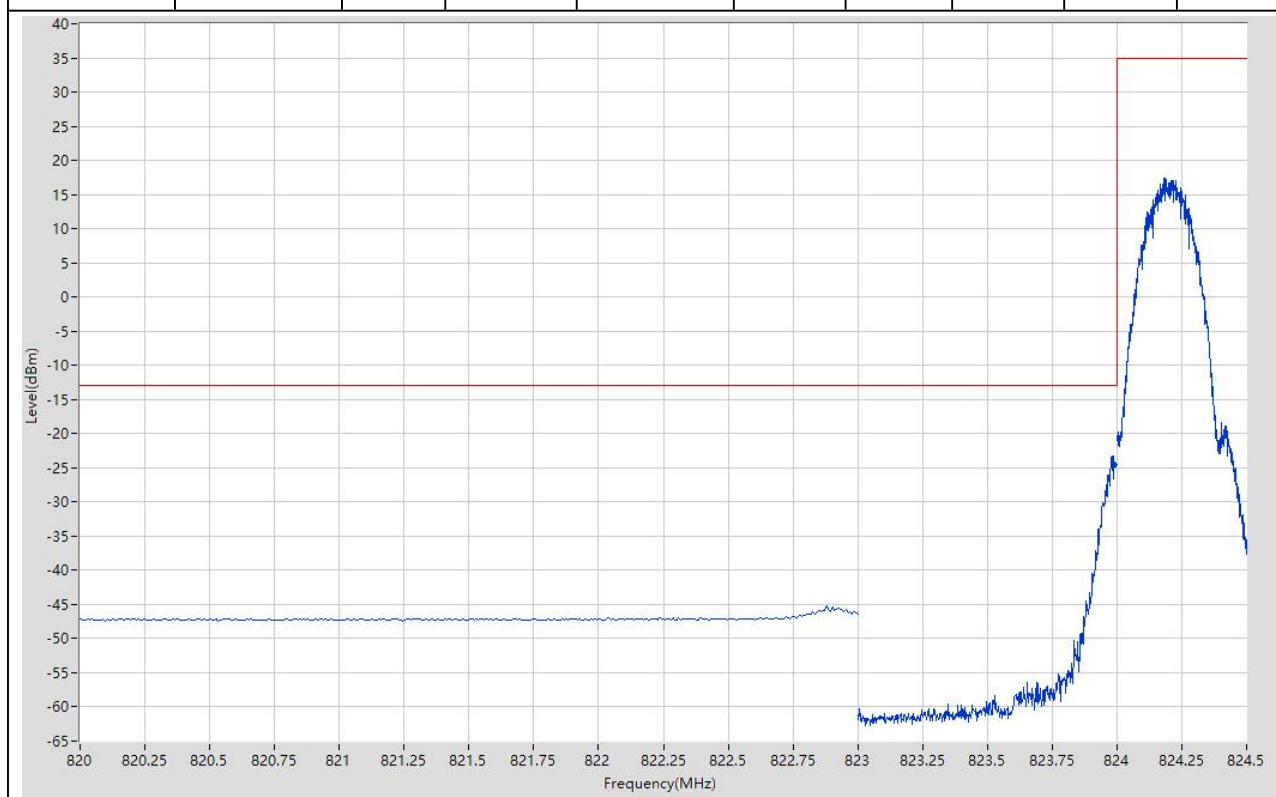


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2. EGPRS_GSM850

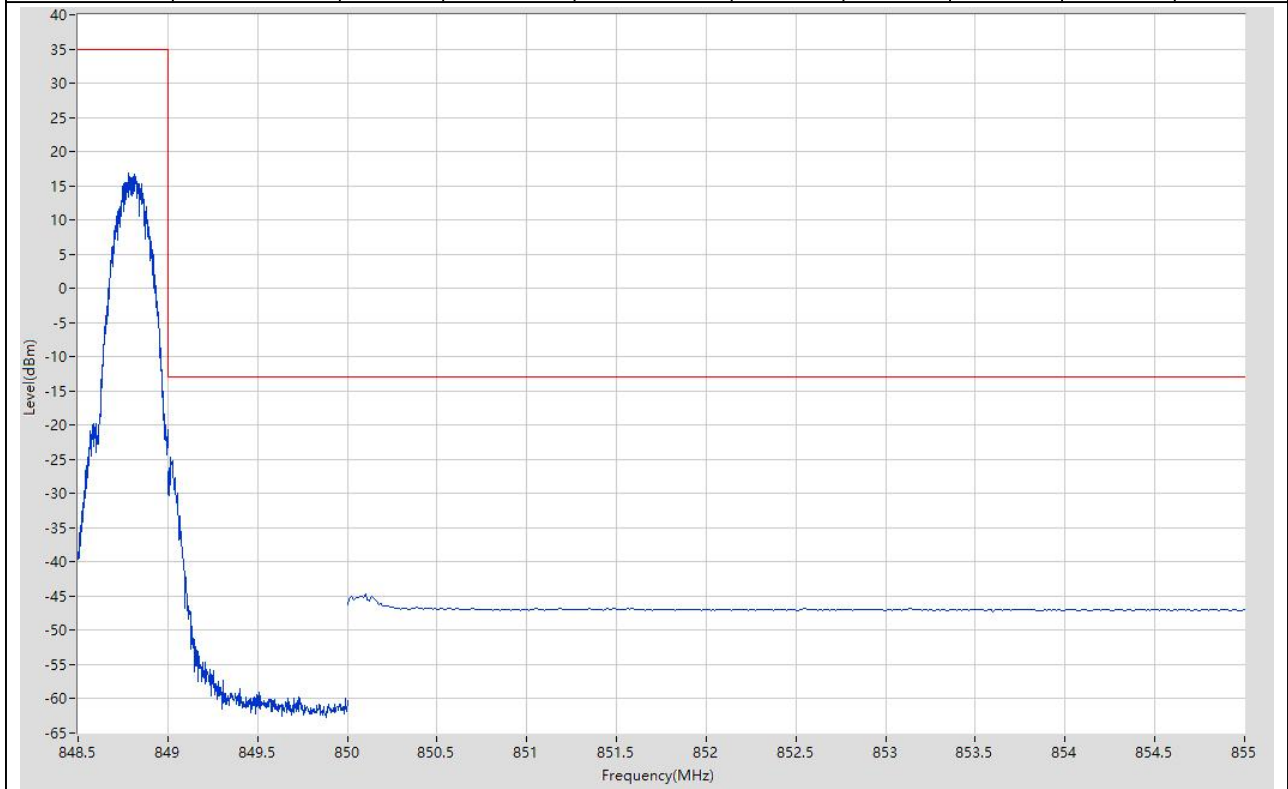
2.1 EGPRS Band Edge_Part22-24(Channel:128)(NTNV)

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	822.88	-45.28	-13	32.28	Pass	401
823	824	0.003	RMS	823.98	-23.22	-13	10.22	Pass	401
824	824.5	0.01	RMS	824.185	17.32	35	17.68	Pass	401



2.2 EGPRS Band Edge_Part22-24(Channel:251)(NTNV)

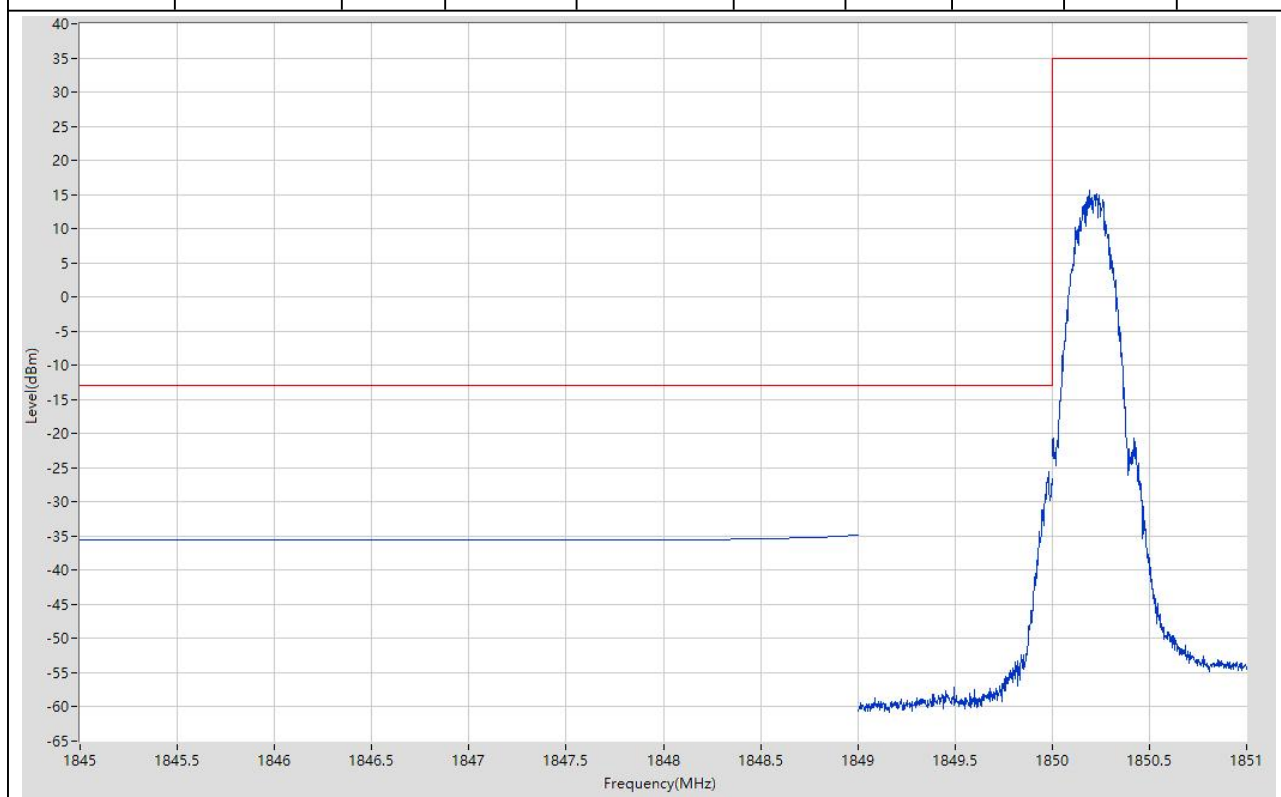
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
848.5	849	0.01	RMS	848.78	16.78	35	18.22	Pass	401
849	850	0.003	RMS	849.018	-24.75	-13	11.75	Pass	401
850	855	0.1	RMS	850.1	-44.72	-13	31.72	Pass	401



1. EGPRS_PCS

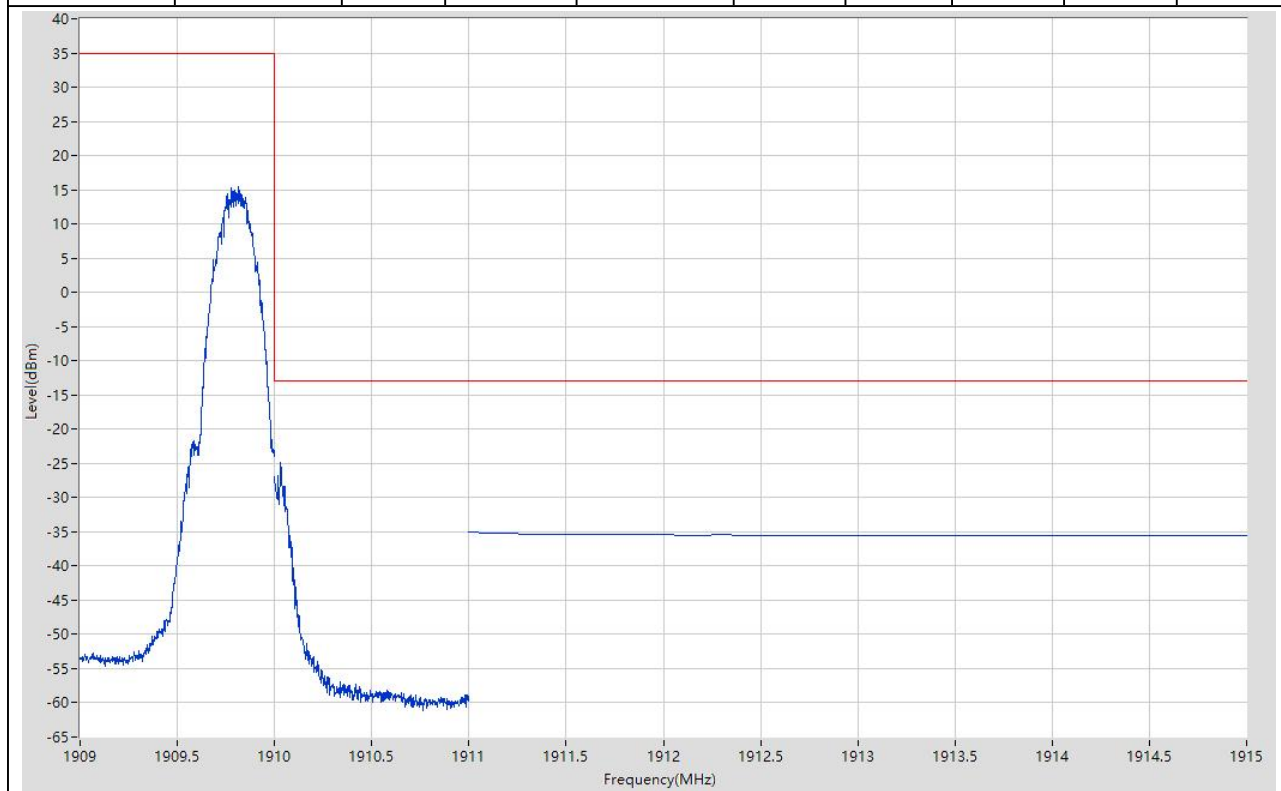
1.1 EGPRS Band Edge_Part22-24(Channel:512)(NTNV)

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	-34.91	-13	21.91	Pass	41
1849	1850	0.003	RMS	1849.98	-25.63	-13	12.63	Pass	401
1850	1851	0.01	RMS	1850.19	15.65	35	19.35	Pass	401



1.2 EGPRS Band Edge_Part22-24(Channel:810)(NTNV)

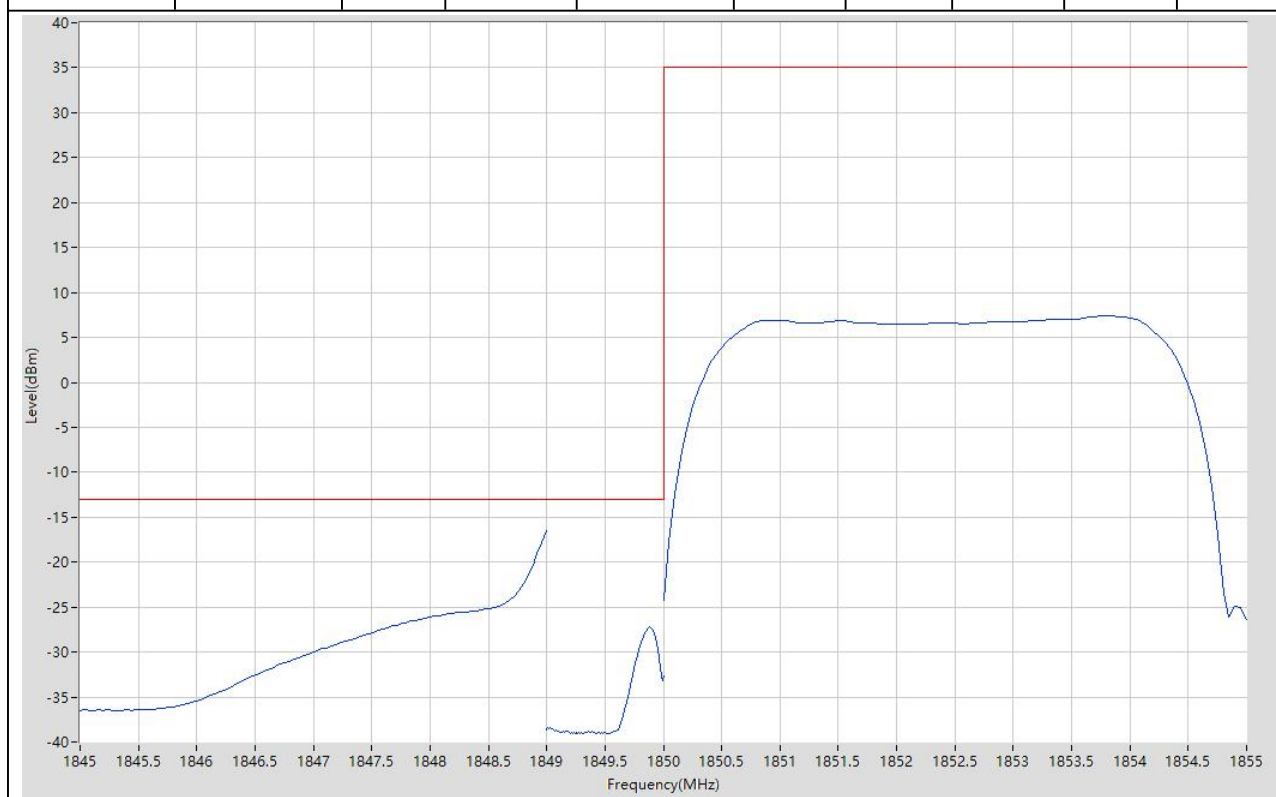
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1909	1910	0.01	RMS	1909.815	15.44	35	19.56	Pass	401
1910	1911	0.003	RMS	1910.03	-24.91	-13	11.91	Pass	401
1911	1915	1	RMS	1911	-35	-13	22	Pass	41



1. WCDMA_Band2

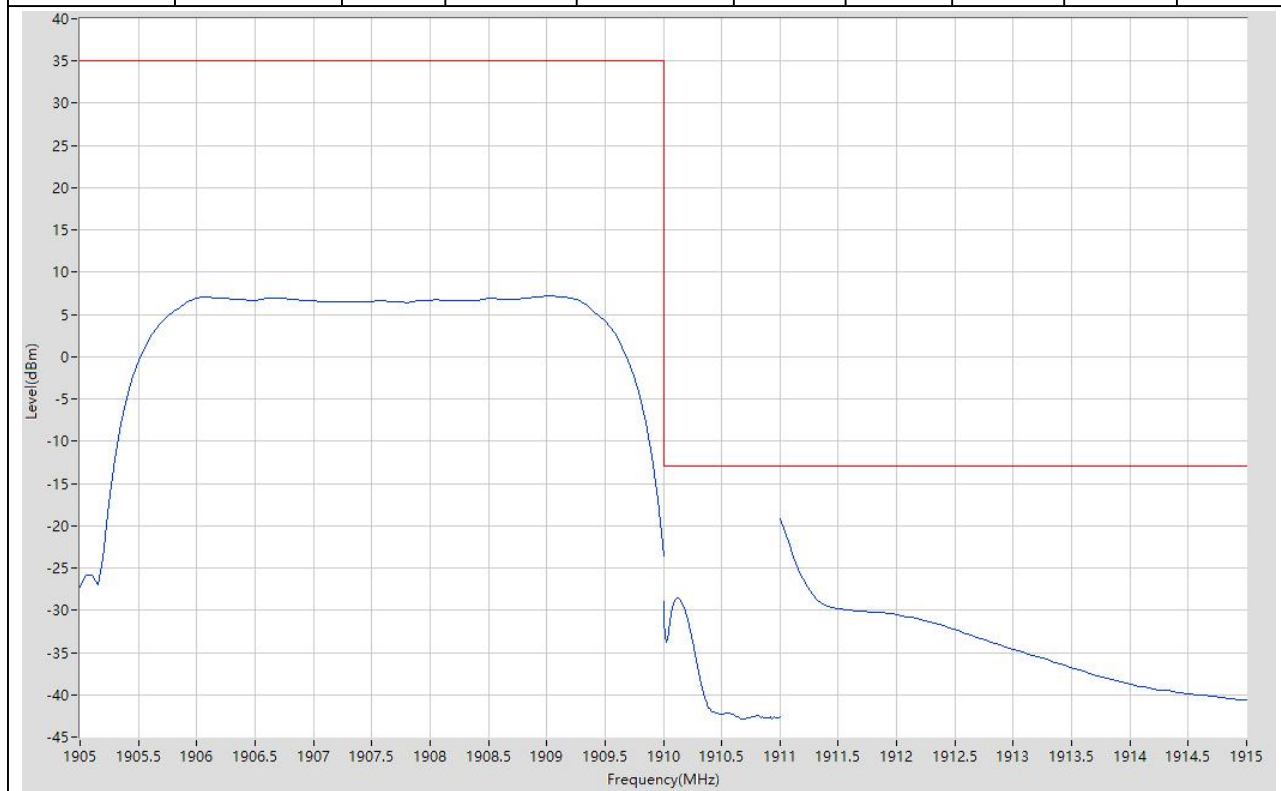
1.1 WCDMA Band Edge_Part22-24-27(Channel:9262)(NTNV)

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	-16.44	-13	3.44	Pass	101
1849	1850	0.051	RMS	1849.88	-27.24	-13	14.24	Pass	101
1850	1855	0.1	RMS	1853.8	7.47	35	27.53	Pass	101



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

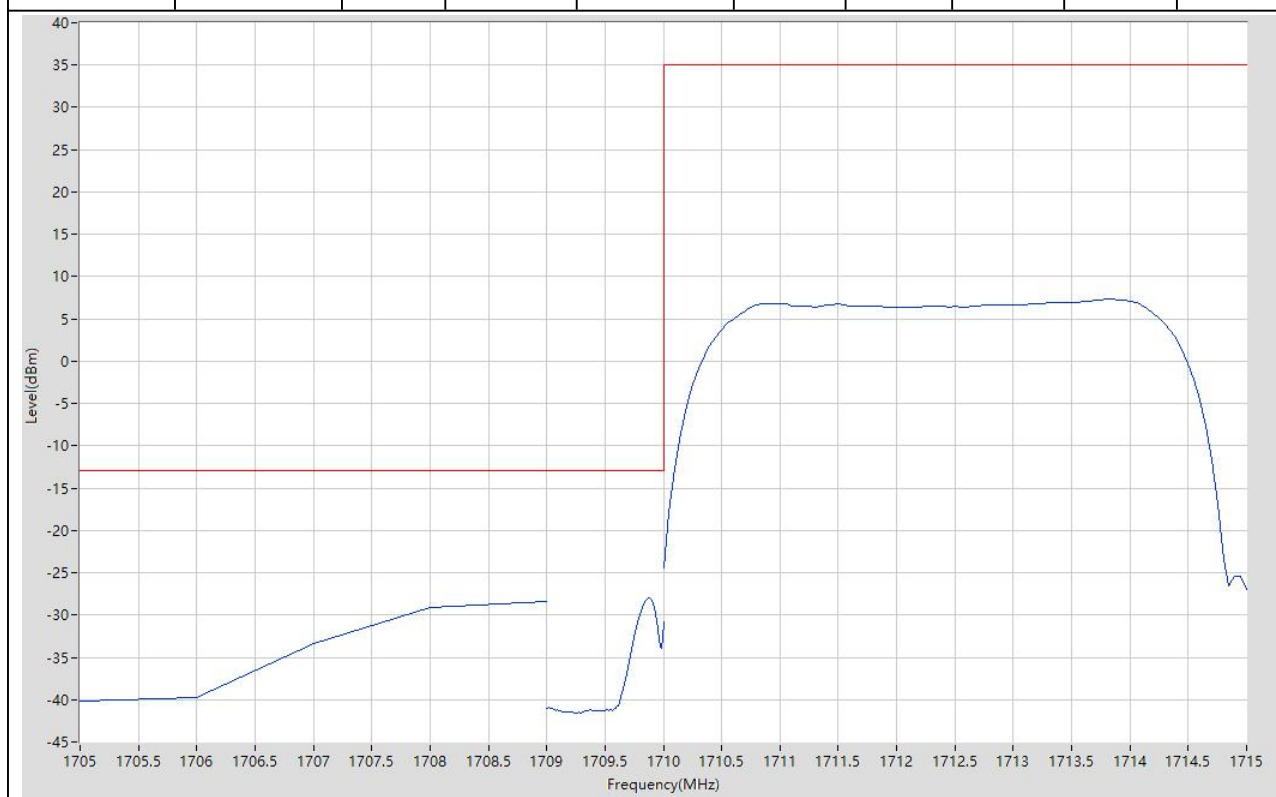
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1905	1910	0.1	RMS	1909	7.27	35	27.73	Pass	101
1910	1911	0.051	RMS	1910.13	-28.49	-13	15.49	Pass	101
1911	1915	1	RMS	1911	-19.23	-13	6.23	Pass	101



2. WCDMA_Band4

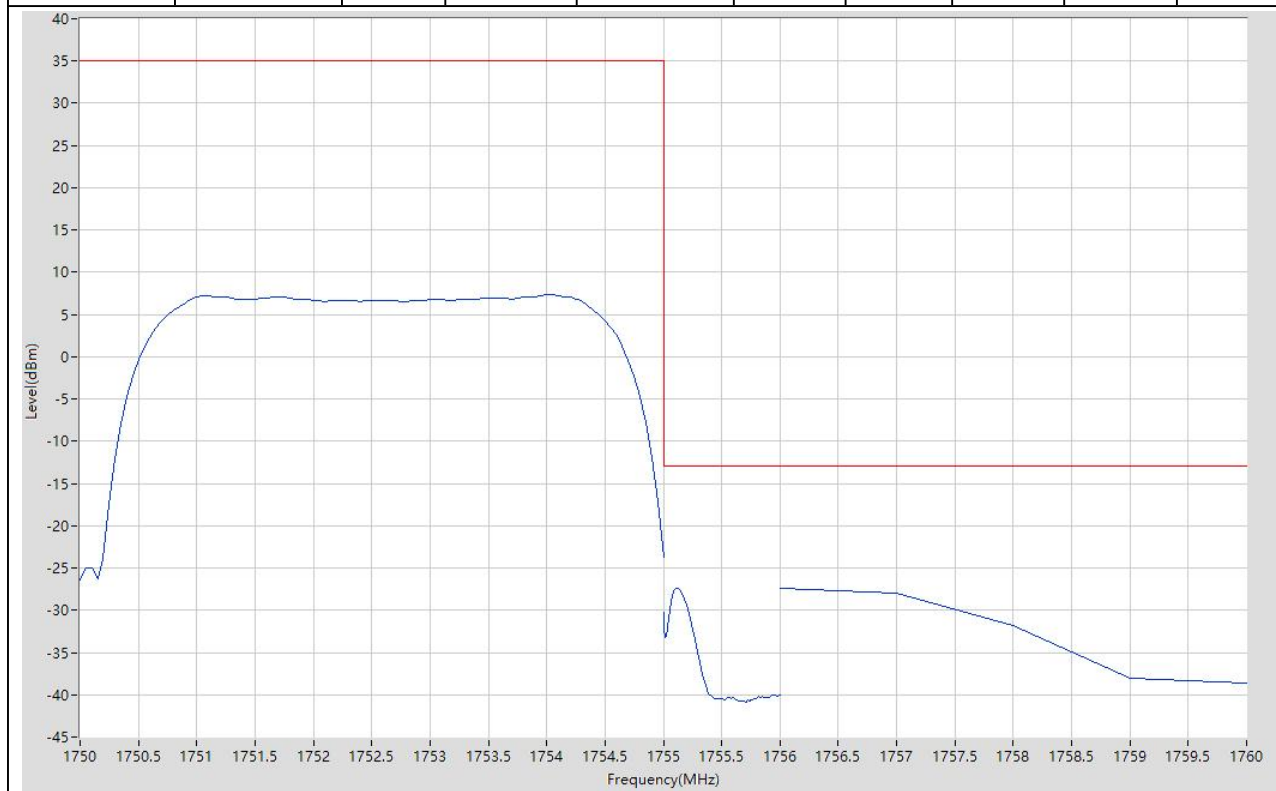
2.1 WCDMA Band Edge_Part22-24-27(Channel:1312)(NTNV)

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	-28.4	-13	15.4	Pass	5
1709	1710	0.051	RMS	1709.88	-27.93	-13	14.93	Pass	101
1710	1715	0.1	RMS	1713.8	7.34	35	27.66	Pass	101



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

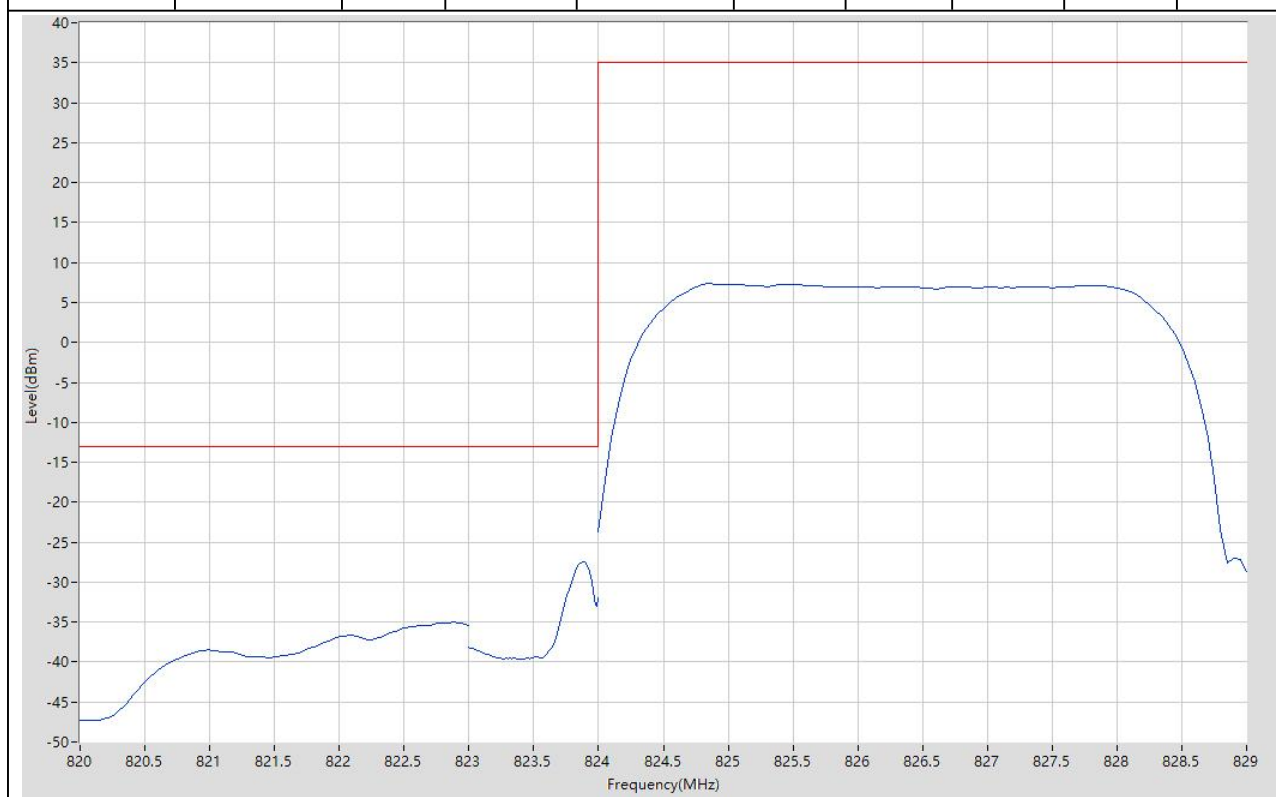
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1750	1755	0.1	RMS	1754	7.32	35	27.68	Pass	101
1755	1756	0.051	RMS	1755.12	-27.35	-13	14.35	Pass	101
1756	1760	1	RMS	1756	-27.41	-13	14.41	Pass	5



3. WCDMA_Band5

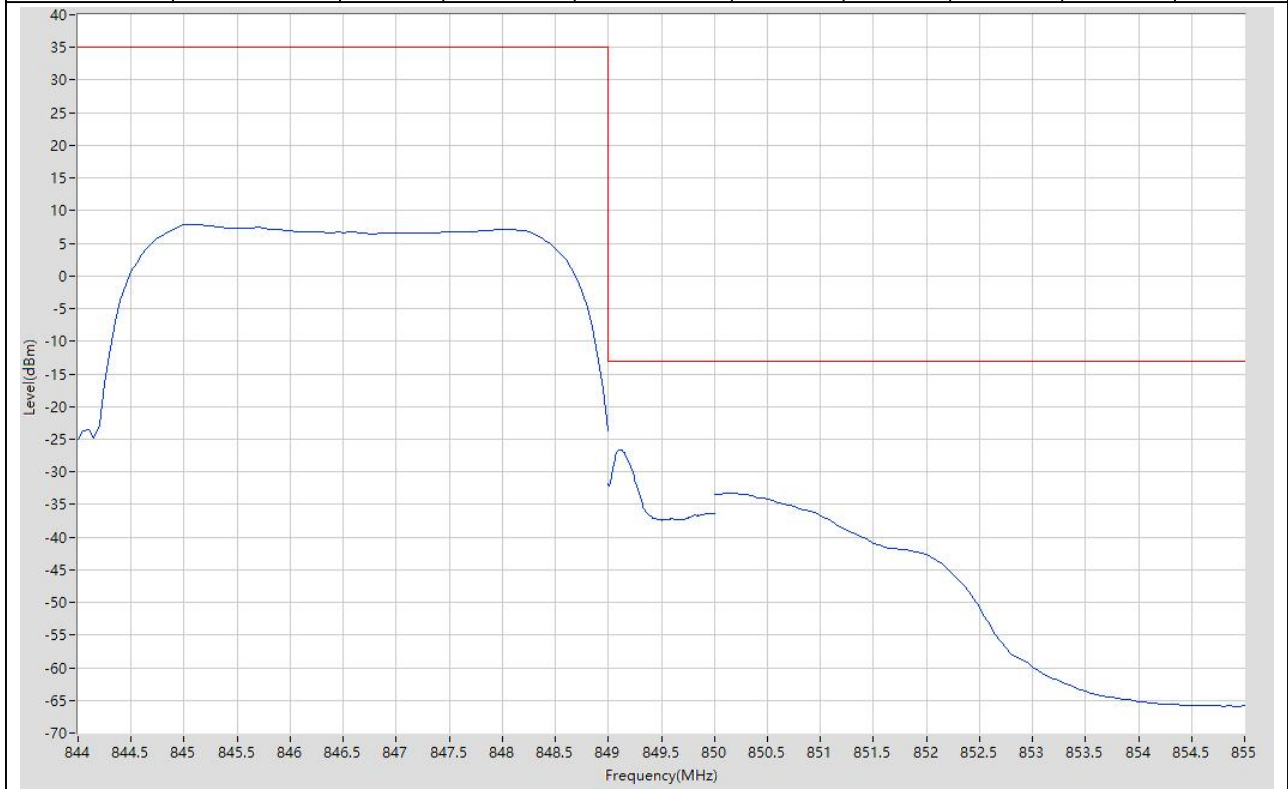
3.1 WCDMA Band Edge_Part22-24-27(Channel:4132)(NTNV)

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	822.88	-35	-13	22	Pass	101
823	824	0.051	RMS	823.89	-27.4	-13	14.4	Pass	101
824	829	0.1	RMS	824.85	7.33	35	27.67	Pass	101



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

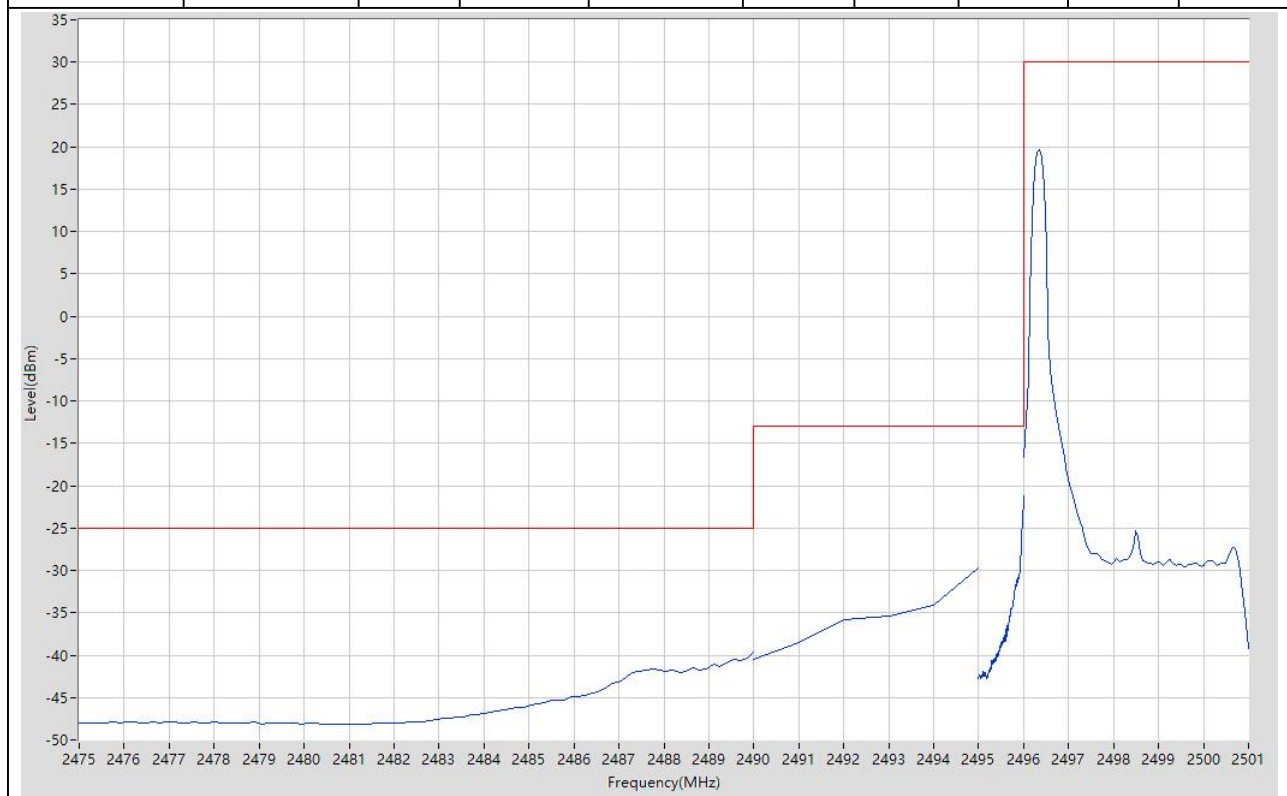
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
844	849	0.1	RMS	845.05	7.91	35	27.09	Pass	101
849	850	0.051	RMS	849.11	-26.59	-13	13.59	Pass	101
850	855	0.1	RMS	850.15	-33.28	-13	20.28	Pass	101



1. LTE_Band41 full

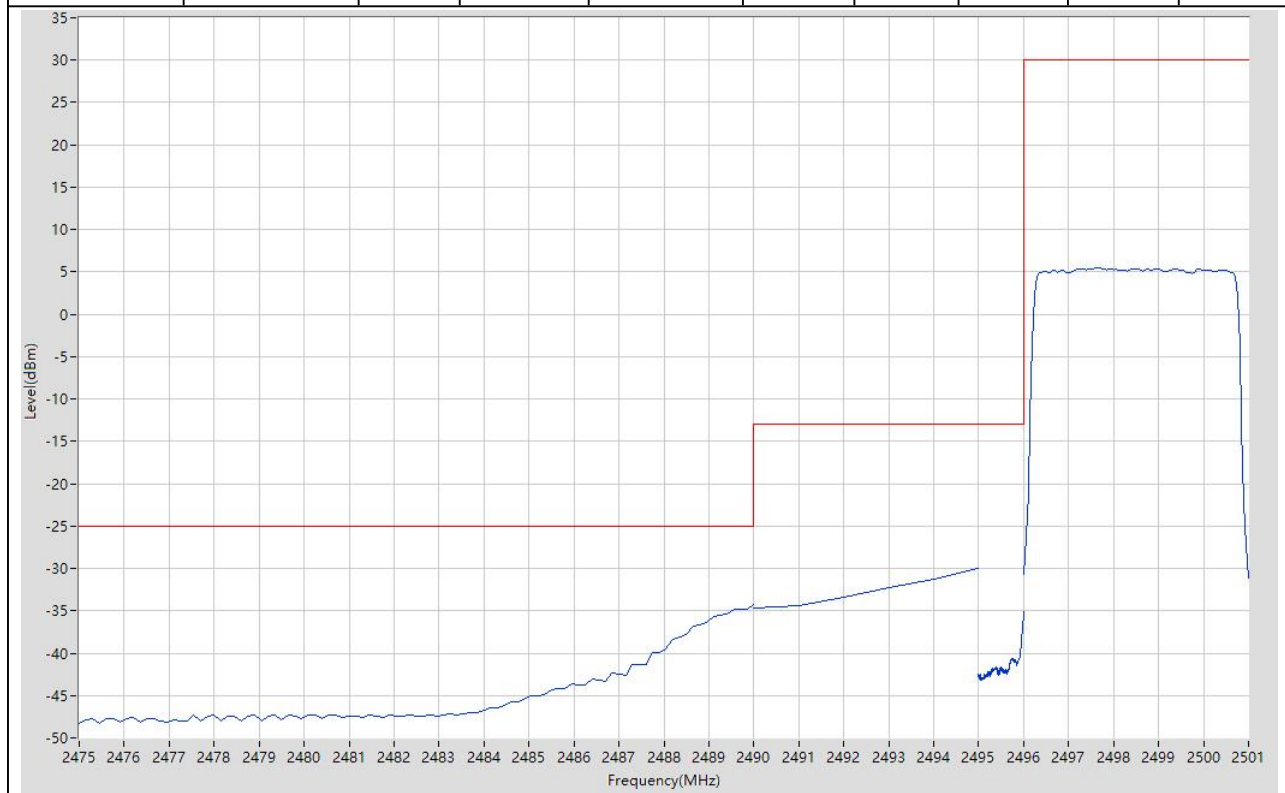
1.1 LTE Band Edge_Part22-24-27(Subtest:1, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-39.64	-25	14.64	Pass	101
2490	2495	1	RMS	2495	-29.69	-13	16.69	Pass	6
2495	2496	0.051	RMS	2496	-21.16	-13	8.16	Pass	101
2496	2501	0.1	RMS	2496.35	19.71	30	10.29	Pass	101



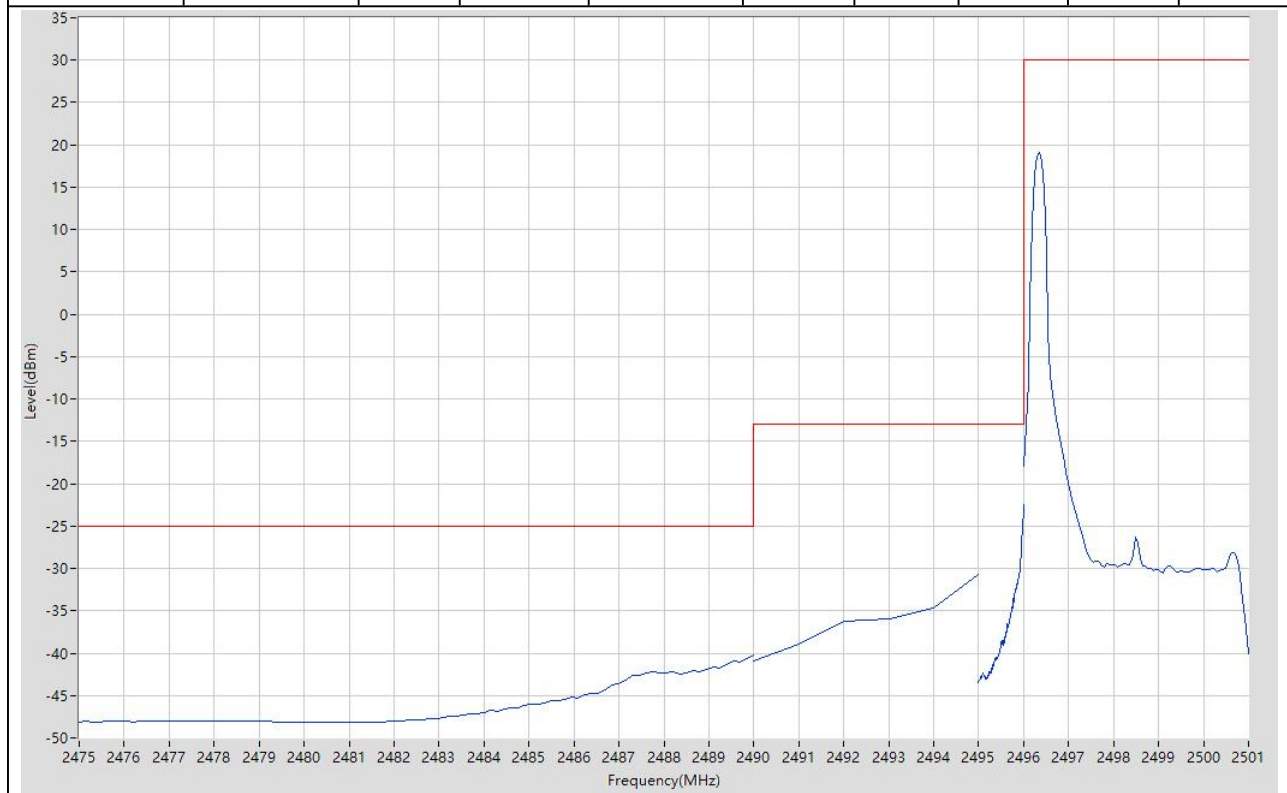
1.2 LTE Band Edge_Part22-24-27(Subtest:2, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-34.21	-25	9.21	Pass	101
2490	2495	1	RMS	2495	-30	-13	17	Pass	6
2495	2496	0.051	RMS	2496	-35.09	-13	22.09	Pass	101
2496	2501	0.1	RMS	2497.7	5.52	30	24.48	Pass	101



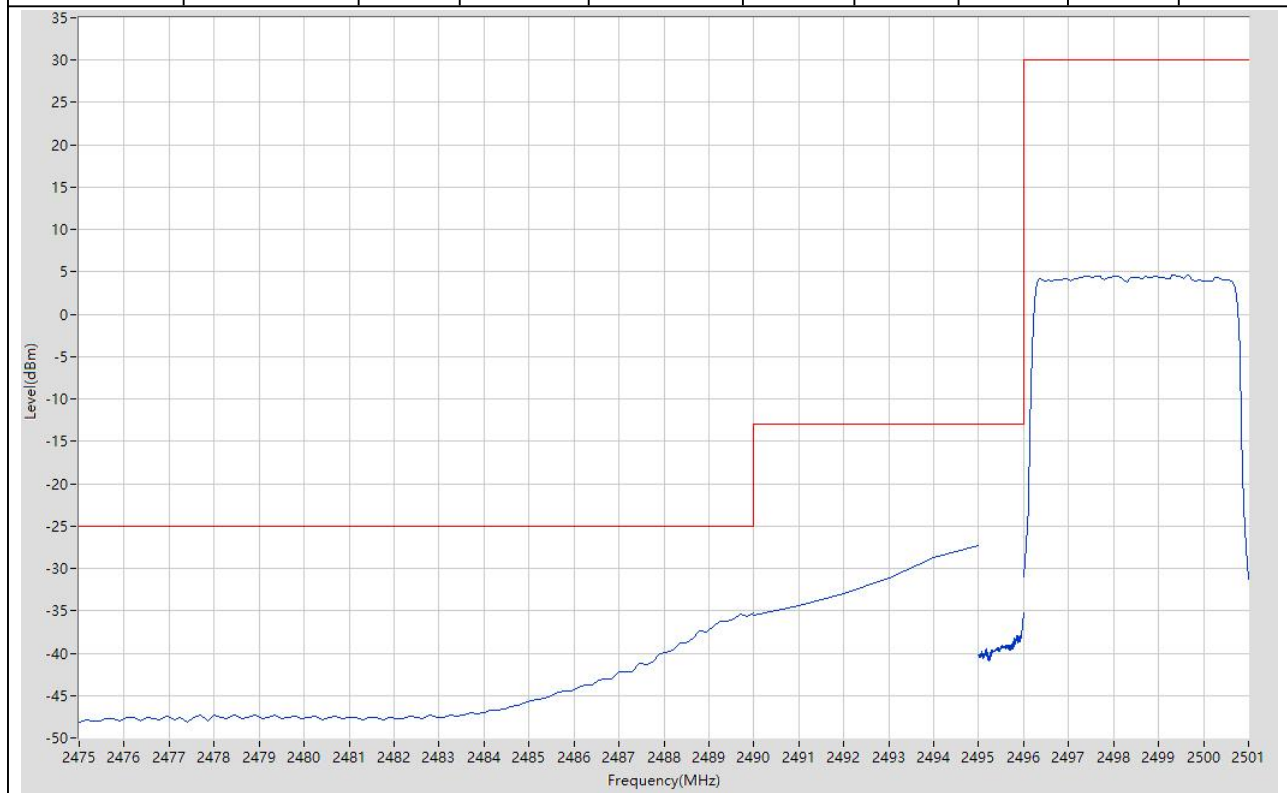
1.3 LTE Band Edge_Part22-24-27(Subtest:3, Channel:39675, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-40.19	-25	15.19	Pass	101
2490	2495	1	RMS	2495	-30.64	-13	17.64	Pass	6
2495	2496	0.051	RMS	2496	-22.54	-13	9.54	Pass	101
2496	2501	0.1	RMS	2496.35	19.15	30	10.85	Pass	101



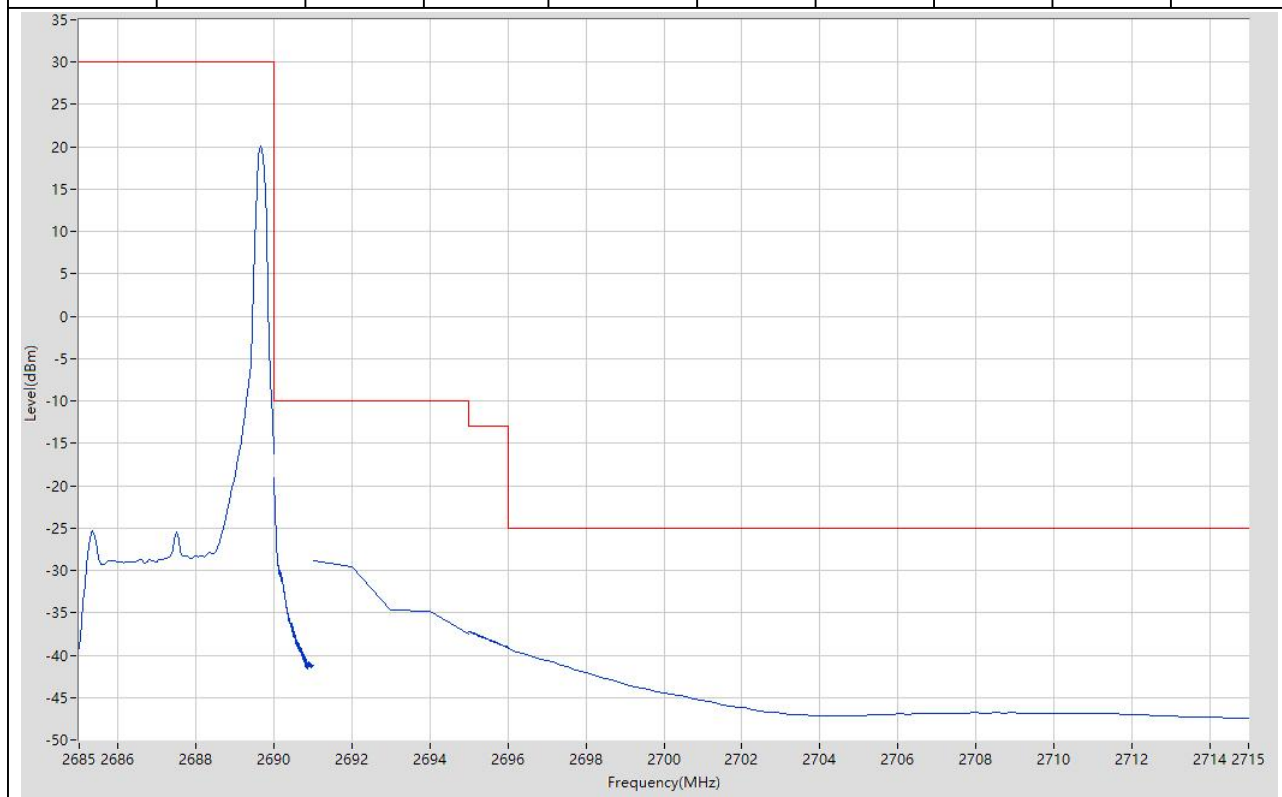
1.4 LTE Band Edge_Part22-24-27(Subtest:4, Channel:39675, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-35.28	-25	10.28	Pass	101
2490	2495	1	RMS	2495	-27.28	-13	14.28	Pass	6
2495	2496	0.051	RMS	2496	-35.27	-13	22.27	Pass	101
2496	2501	0.1	RMS	2499.65	4.63	30	25.37	Pass	101



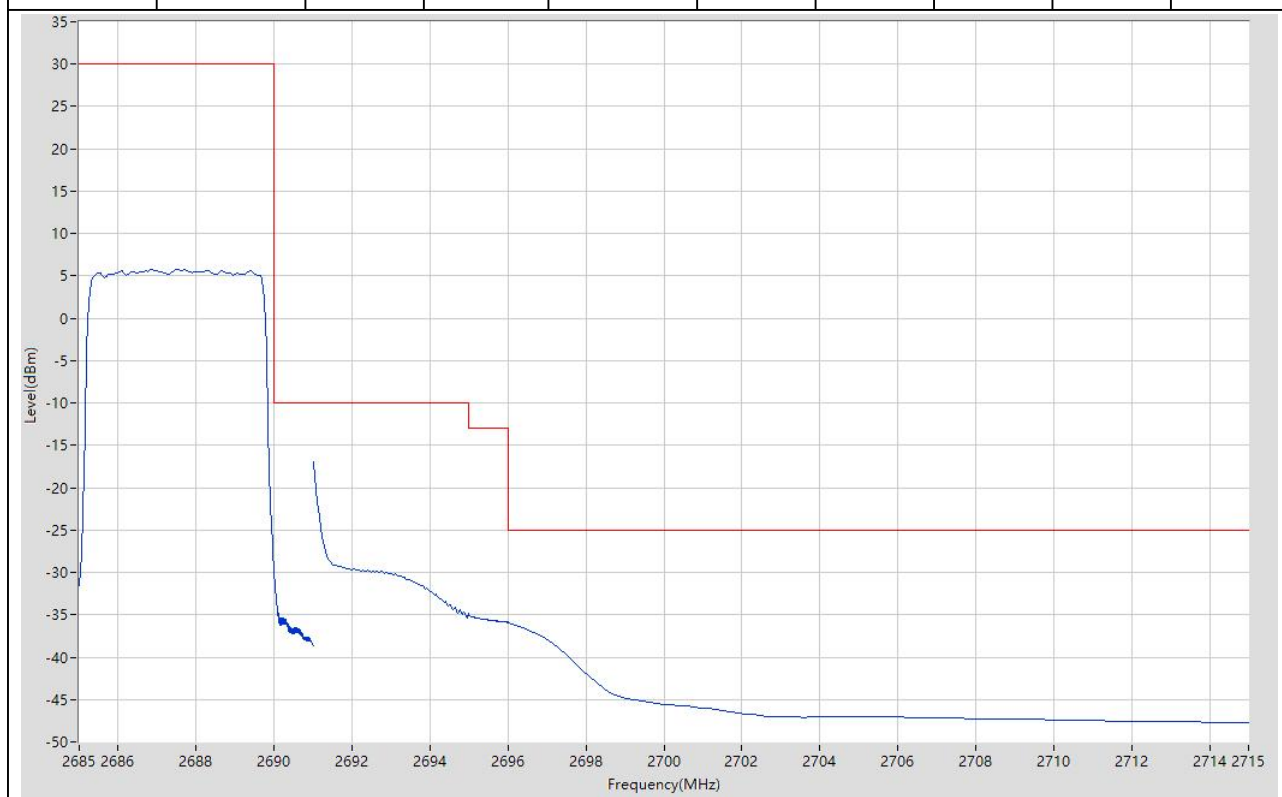
1.5 LTE Band Edge_Part22-24-27(Subtest:5, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2685	2690	0.1	RMS	2689.65	20.15	30	9.85	Pass	101
2690	2691	0.051	RMS	2690	-19.09	-10	9.09	Pass	101
2691	2695	1	RMS	2691	-28.81	-10	18.81	Pass	5
2695	2696	1	RMS	2695.03	-37.18	-13	24.18	Pass	101
2696	2715	1	RMS	2696	-39.28	-25	14.28	Pass	101



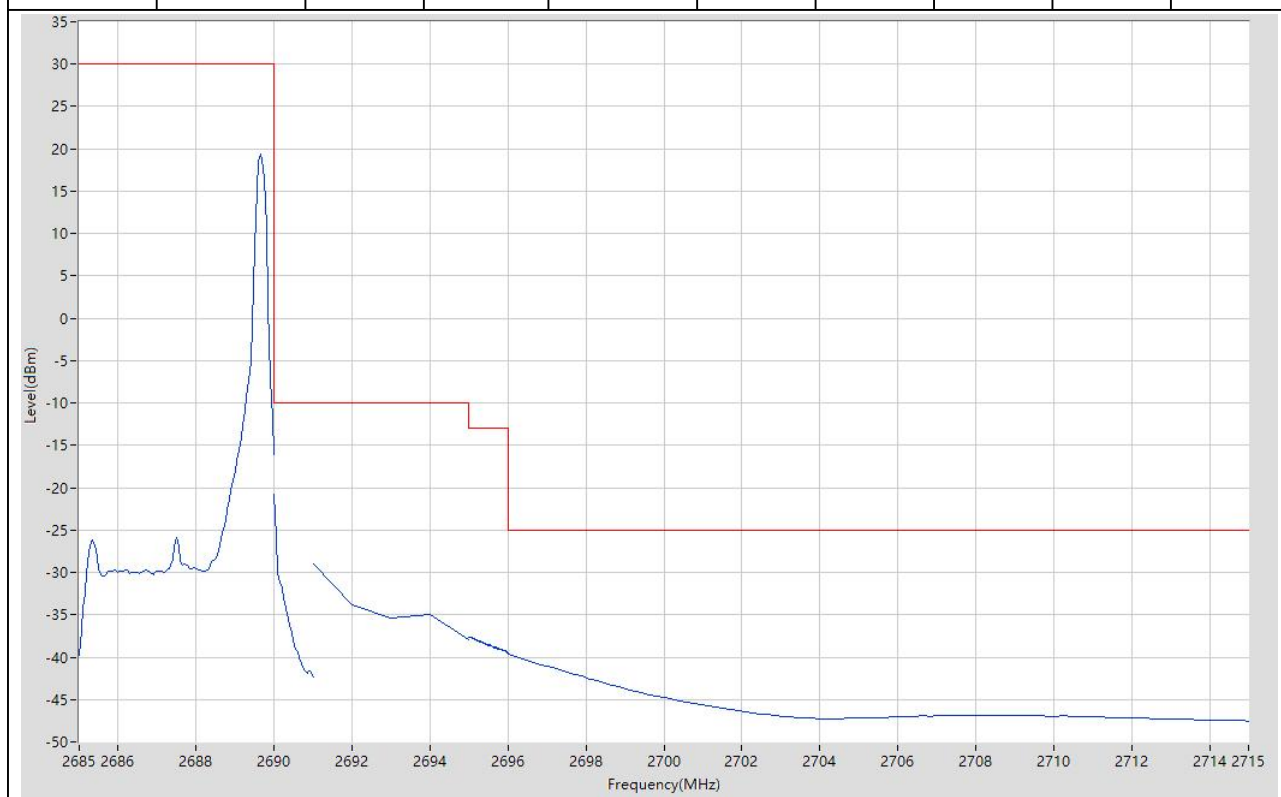
1.6 LTE Band Edge_Part22-24-27(Subtest:6, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2685	2690	0.1	RMS	2687.55	5.81	30	24.19	Pass	101
2690	2691	0.1	RMS	2690	-29.88	-10	19.88	Pass	101
2691	2695	1	RMS	2691	-16.94	-10	6.94	Pass	101
2695	2696	1	RMS	2695.01	-35.1	-13	22.1	Pass	101
2696	2715	1	RMS	2696	-35.98	-25	10.98	Pass	101



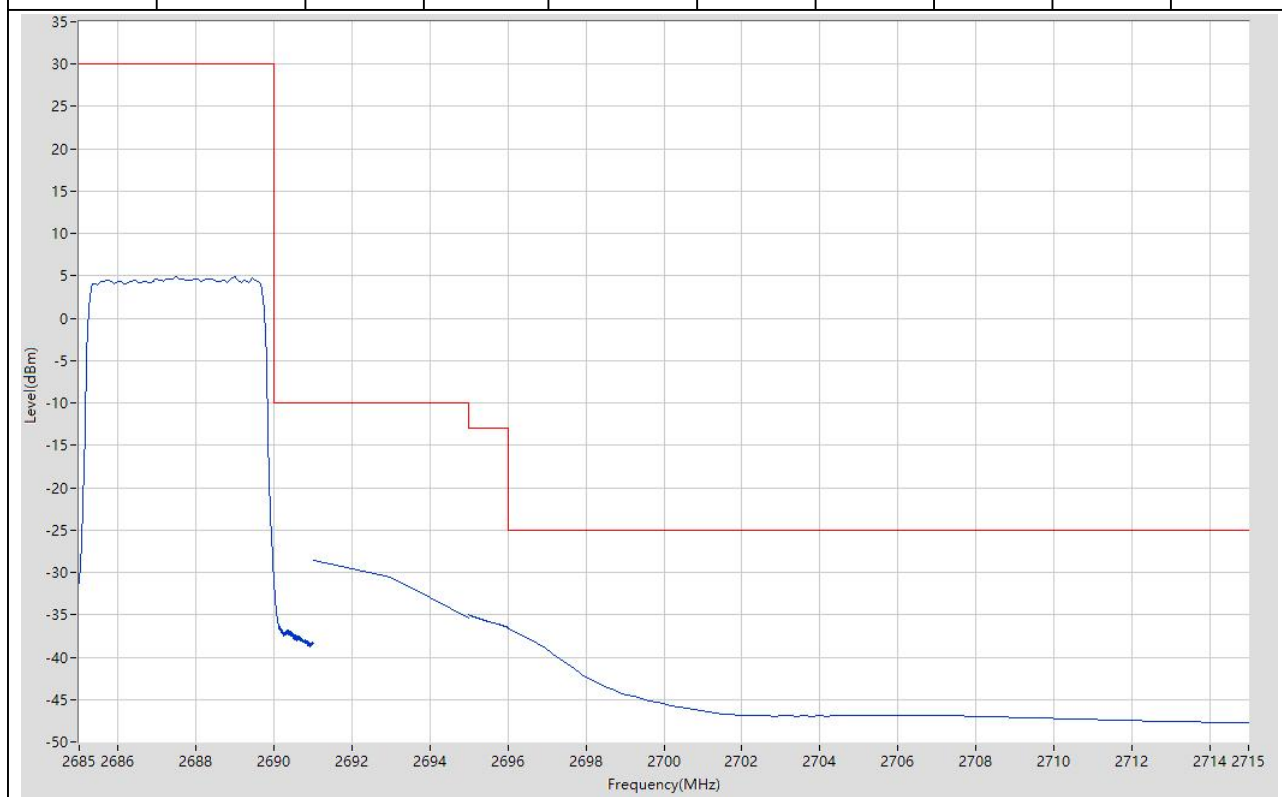
1.7 LTE Band Edge_Part22-24-27(Subtest:7, Channel:41565, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2685	2690	0.1	RMS	2689.65	19.37	30	10.63	Pass	101
2690	2691	0.05	RMS	2690	-20.79	-10	10.79	Pass	21
2691	2695	1	RMS	2691	-29	-10	19	Pass	5
2695	2696	1	RMS	2695.01	-37.59	-13	24.59	Pass	101
2696	2715	1	RMS	2696	-39.7	-25	14.7	Pass	101



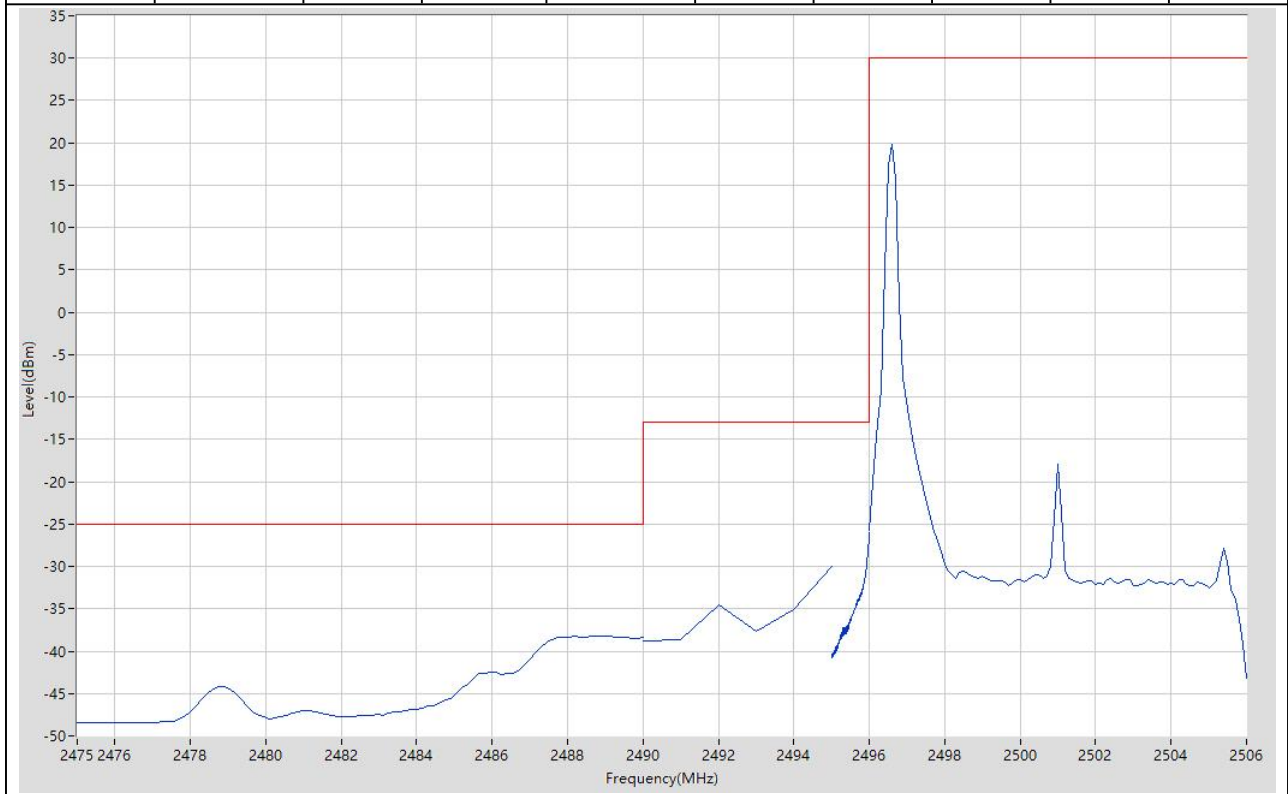
1.8 LTE Band Edge_Part22-24-27(Subtest:8, Channel:41565, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2685	2690	0.1	RMS	2689	4.85	30	25.15	Pass	101
2690	2691	0.1	RMS	2690	-31.04	-10	21.04	Pass	101
2691	2695	1	RMS	2691	-28.61	-10	18.61	Pass	5
2695	2696	1	RMS	2695	-35.03	-13	22.03	Pass	101
2696	2715	1	RMS	2696	-36.72	-25	11.72	Pass	101



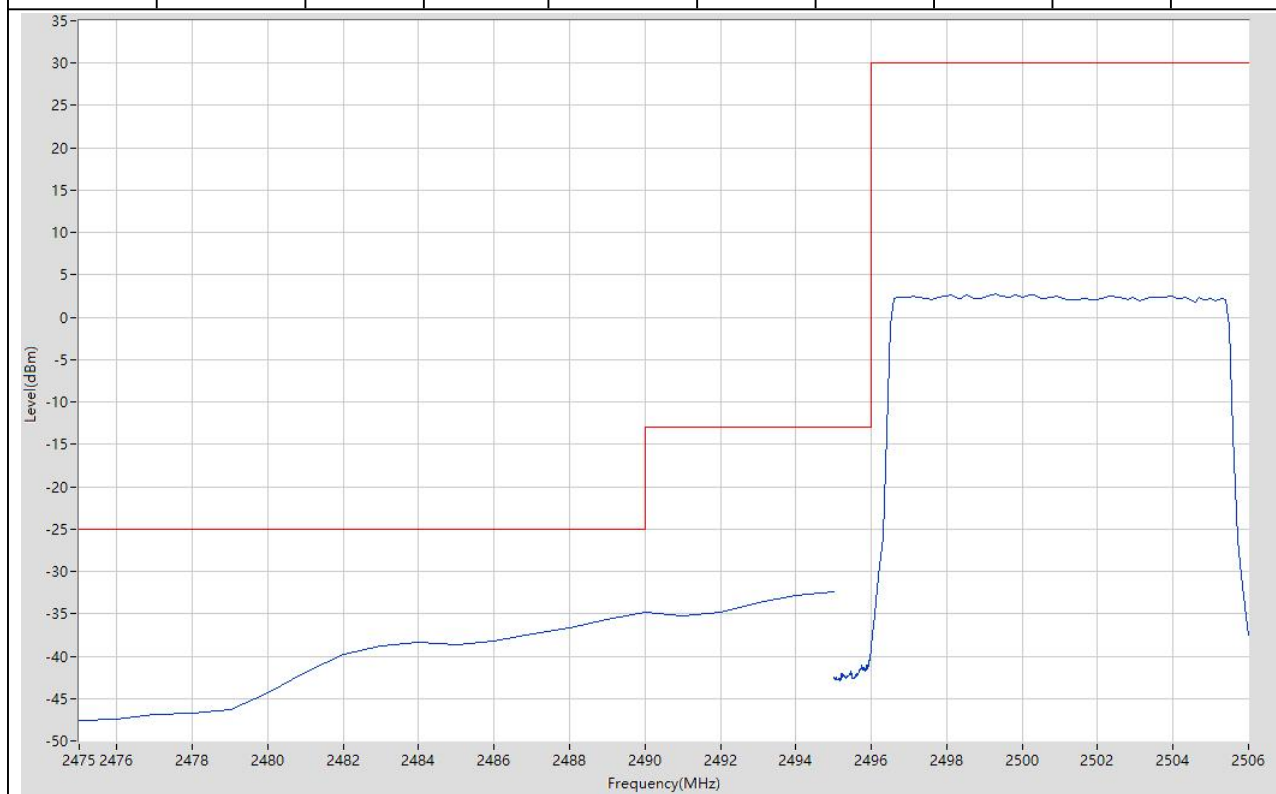
1.9 LTE Band Edge_Part22-24-27(Subtest:9, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.1	-38.17	-25	13.17	Pass	101
2490	2495	1	RMS	2495	-29.99	-13	16.99	Pass	6
2495	2496	0.1	RMS	2496	-26.08	-13	13.08	Pass	101
2496	2506	0.1	RMS	2496.6	19.76	30	10.24	Pass	101



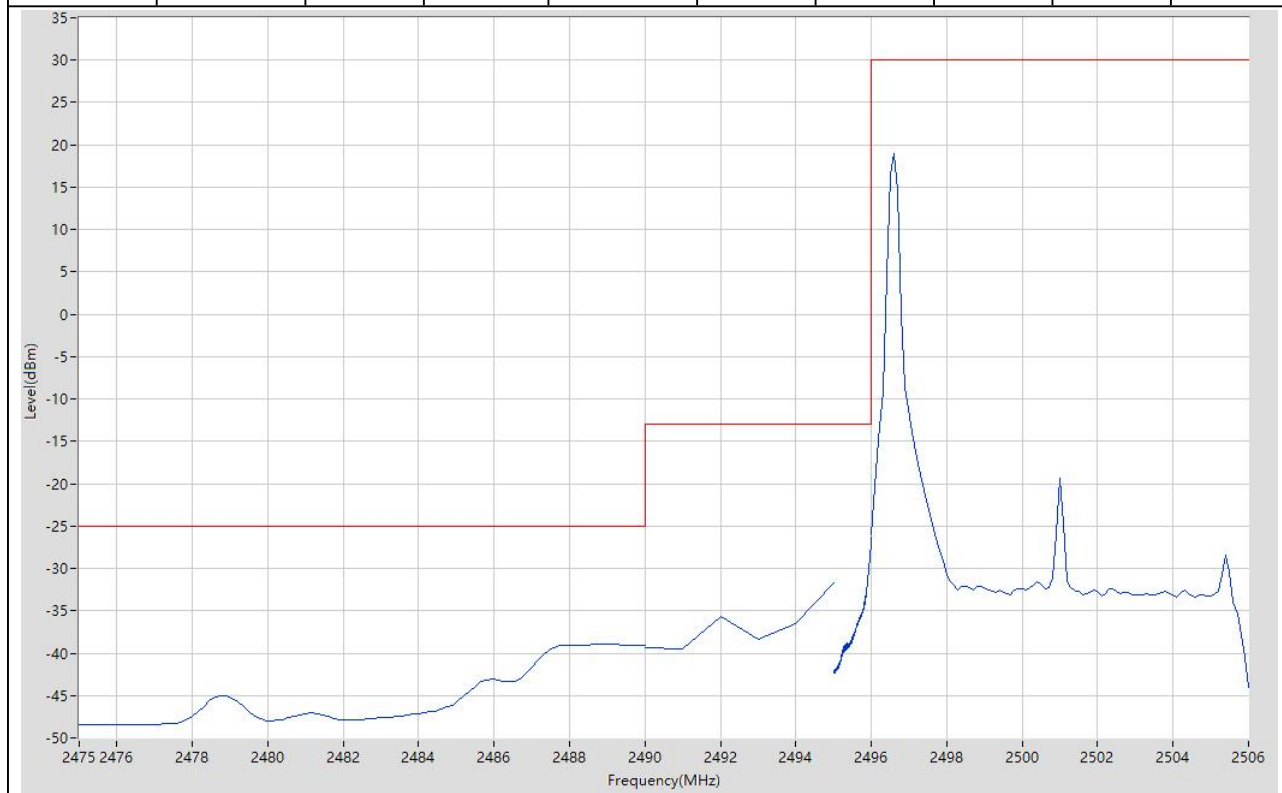
1.10 LTE Band Edge_Part22-24-27(Subtest:10, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-34.83	-25	9.83	Pass	16
2490	2495	1	RMS	2495	-32.38	-13	19.38	Pass	6
2495	2496	0.1	RMS	2496	-38.51	-13	25.51	Pass	101
2496	2506	0.1	RMS	2499.3	2.74	30	27.26	Pass	101



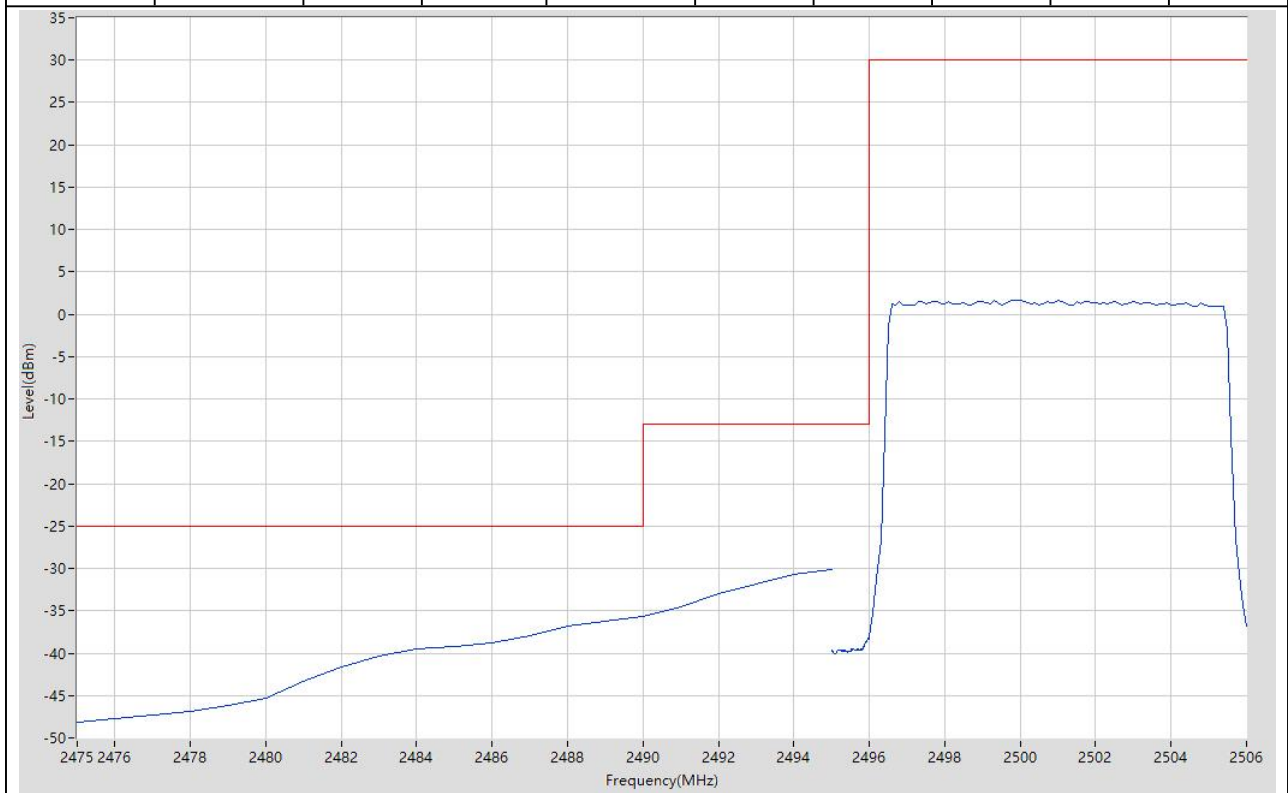
1.11 LTE Band Edge_Part22-24-27(Subtest:11, Channel:39700, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.1	-38.91	-25	13.91	Pass	101
2490	2495	1	RMS	2495	-31.74	-13	18.74	Pass	6
2495	2496	0.1	RMS	2496	-26.36	-13	13.36	Pass	101
2496	2506	0.1	RMS	2496.6	19.02	30	10.98	Pass	101



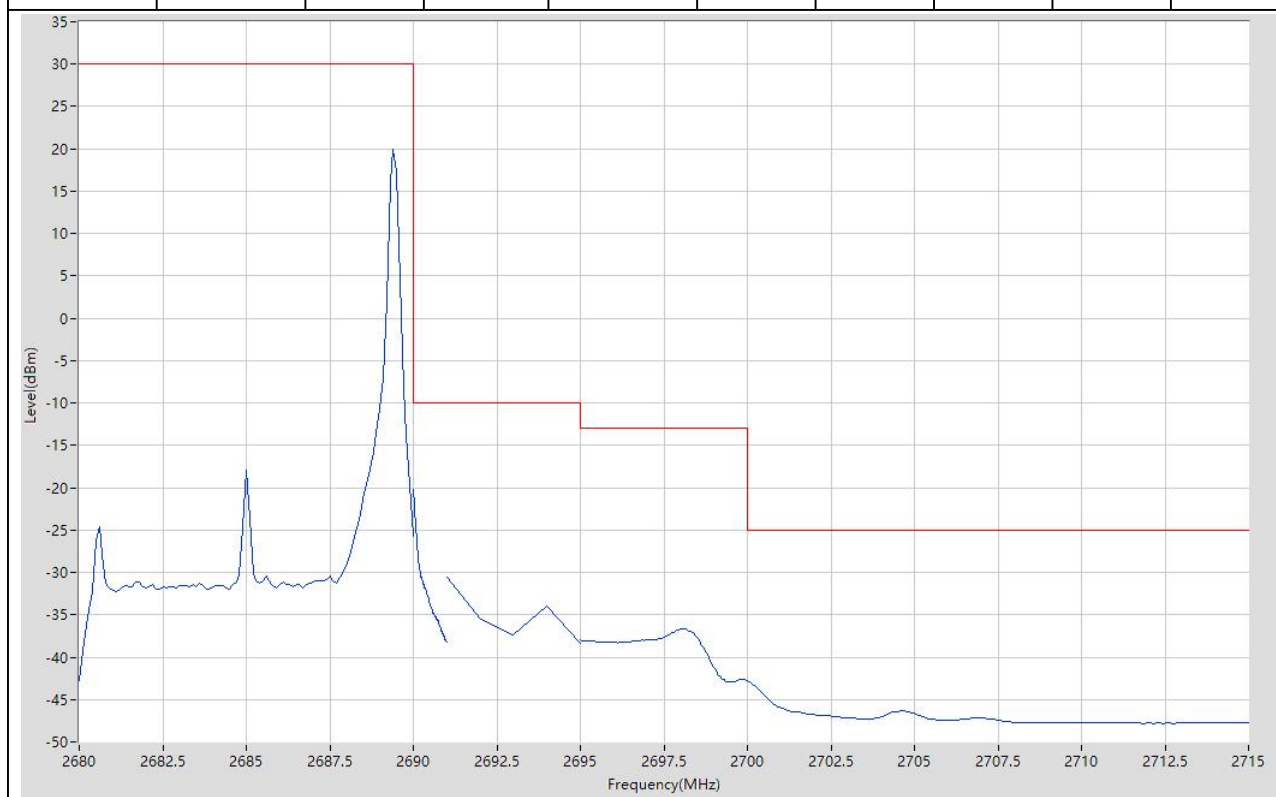
1.12 LTE Band Edge_Part22-24-27(Subtest:12, Channel:39700, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-35.63	-25	10.63	Pass	16
2490	2495	1	RMS	2495	-30.11	-13	17.11	Pass	6
2495	2496	0.1	RMS	2496	-38.12	-13	25.12	Pass	101
2496	2506	0.1	RMS	2499.8	1.68	30	28.32	Pass	101



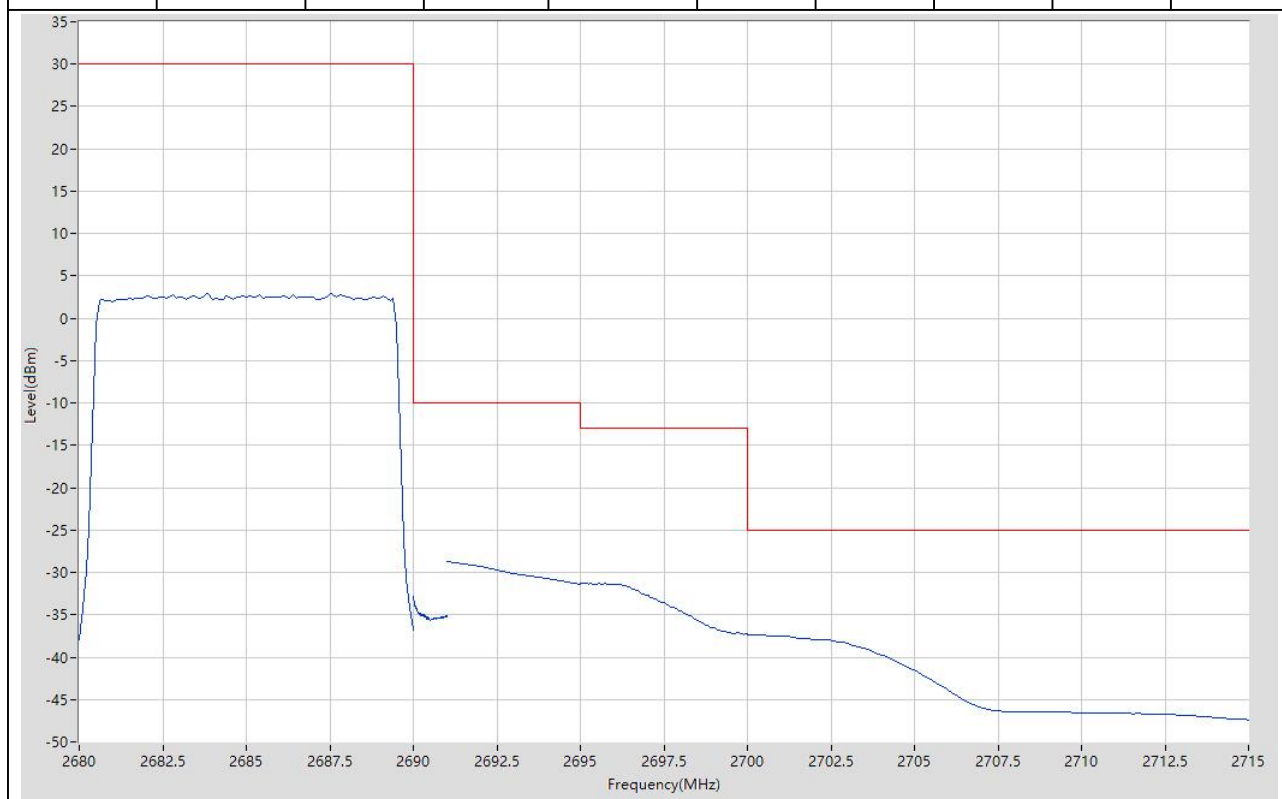
1.13 LTE Band Edge_Part22-24-27(Subtest:13, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2680	2690	0.1	RMS	2689.4	20	30	10	Pass	101
2690	2691	0.2	RMS	2690	-20.17	-10	10.17	Pass	101
2691	2695	1	RMS	2691	-30.62	-10	20.62	Pass	5
2695	2700	1	RMS	2698.1	-36.71	-13	23.71	Pass	101
2700	2715	1	RMS	2700	-42.81	-25	17.81	Pass	101



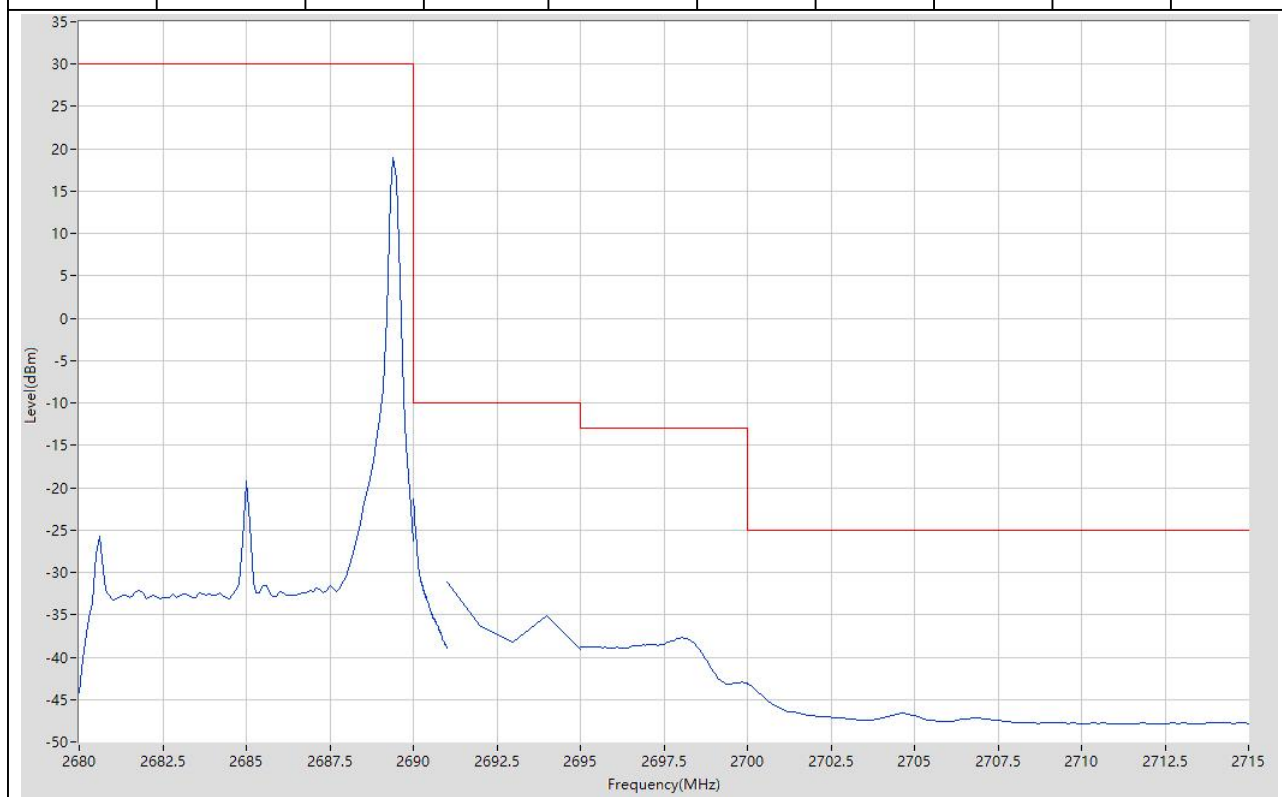
1.14 LTE Band Edge_Part22-24-27(Subtest:14, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2680	2690	0.1	RMS	2683.8	2.88	30	27.12	Pass	101
2690	2691	0.2	RMS	2690	-32.81	-10	22.81	Pass	101
2691	2695	1	RMS	2691	-28.67	-10	18.67	Pass	5
2695	2700	1	RMS	2695	-31.2	-13	18.2	Pass	101
2700	2715	1	RMS	2700	-37.33	-25	12.33	Pass	101



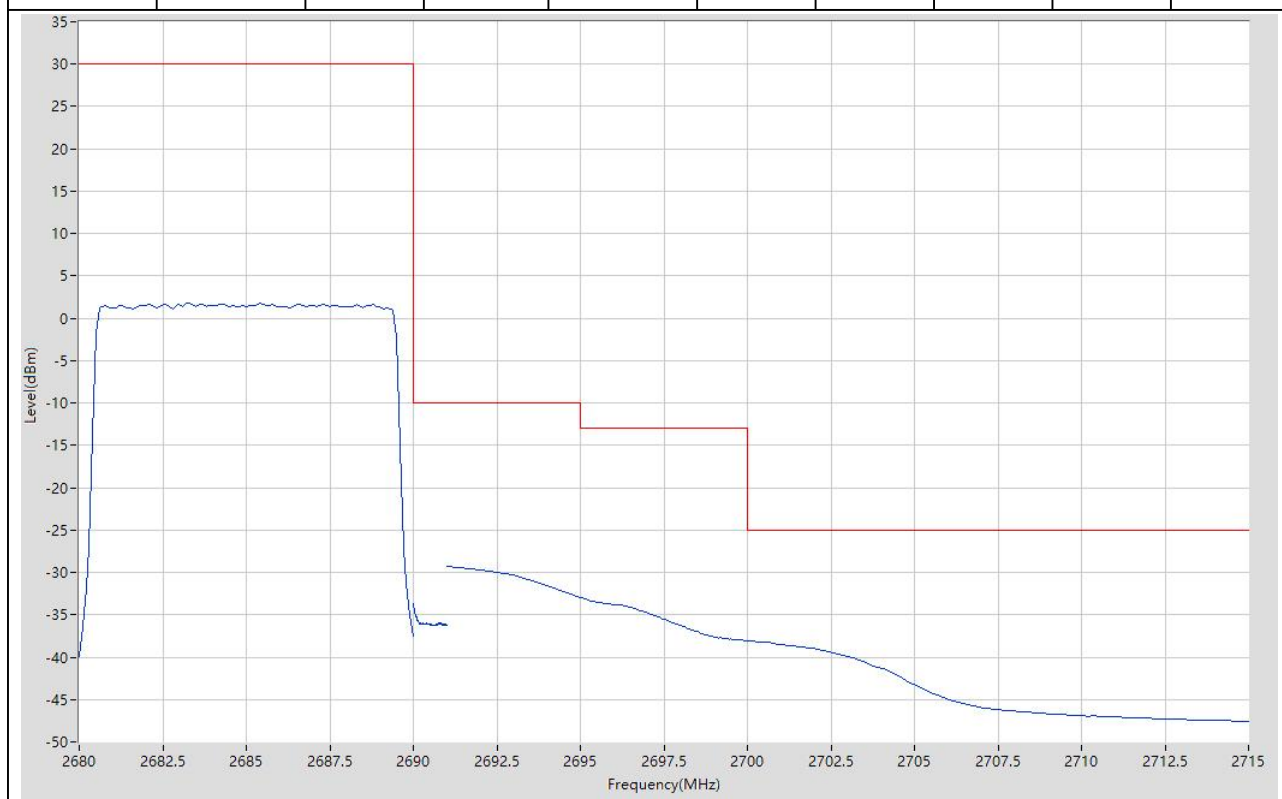
1.15 LTE Band Edge_Part22-24-27(Subtest:15, Channel:41540, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2680	2690	0.1	RMS	2689.4	19.02	30	10.98	Pass	101
2690	2691	0.2	RMS	2690	-21.31	-10	11.31	Pass	101
2691	2695	1	RMS	2691	-31.15	-10	21.15	Pass	5
2695	2700	1	RMS	2698.05	-37.69	-13	24.69	Pass	101
2700	2715	1	RMS	2700	-43.17	-25	18.17	Pass	101



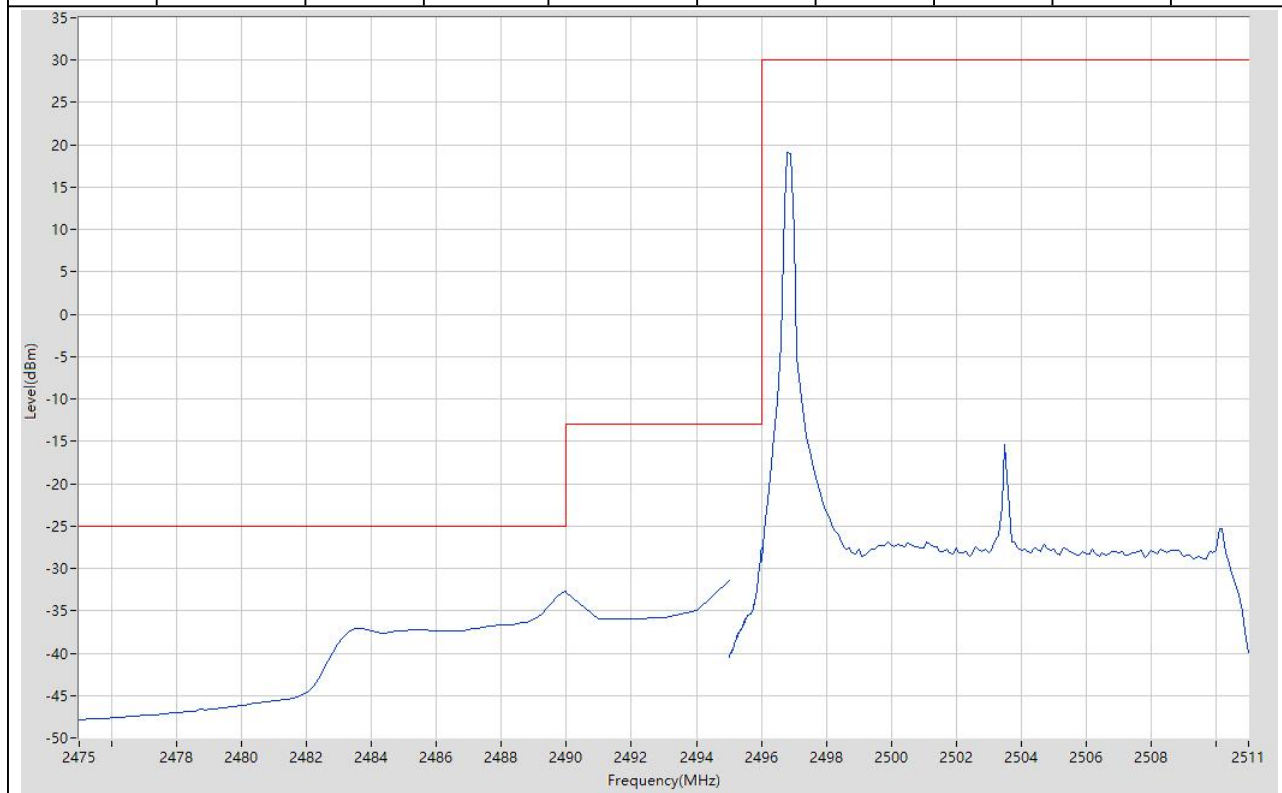
1.16 LTE Band Edge_Part22-24-27(Subtest:16, Channel:41540, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2680	2690	0.1	RMS	2685.4	1.81	30	28.19	Pass	101
2690	2691	0.2	RMS	2690	-33.67	-10	23.67	Pass	101
2691	2695	1	RMS	2691	-29.32	-10	19.32	Pass	5
2695	2700	1	RMS	2695	-32.93	-13	19.93	Pass	101
2700	2715	1	RMS	2700	-38.05	-25	13.05	Pass	101



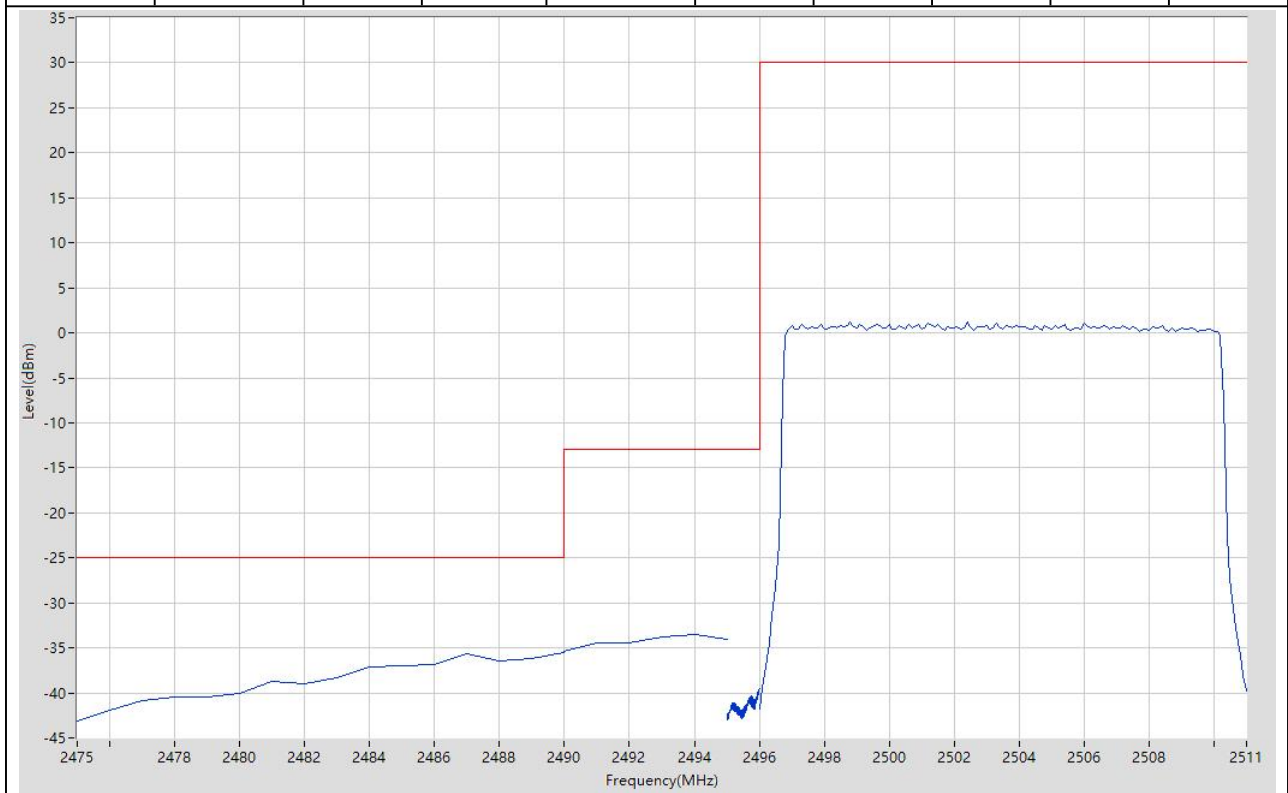
1.17 LTE Band Edge_Part22-24-27(Subtest:17, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-32.75	-25	7.75	Pass	101
2490	2495	1	RMS	2495	-31.34	-13	18.34	Pass	6
2495	2496	0.15	RMS	2496	-27.55	-13	14.55	Pass	101
2496	2511	0.1	RMS	2496.8	19.07	30	10.93	Pass	151



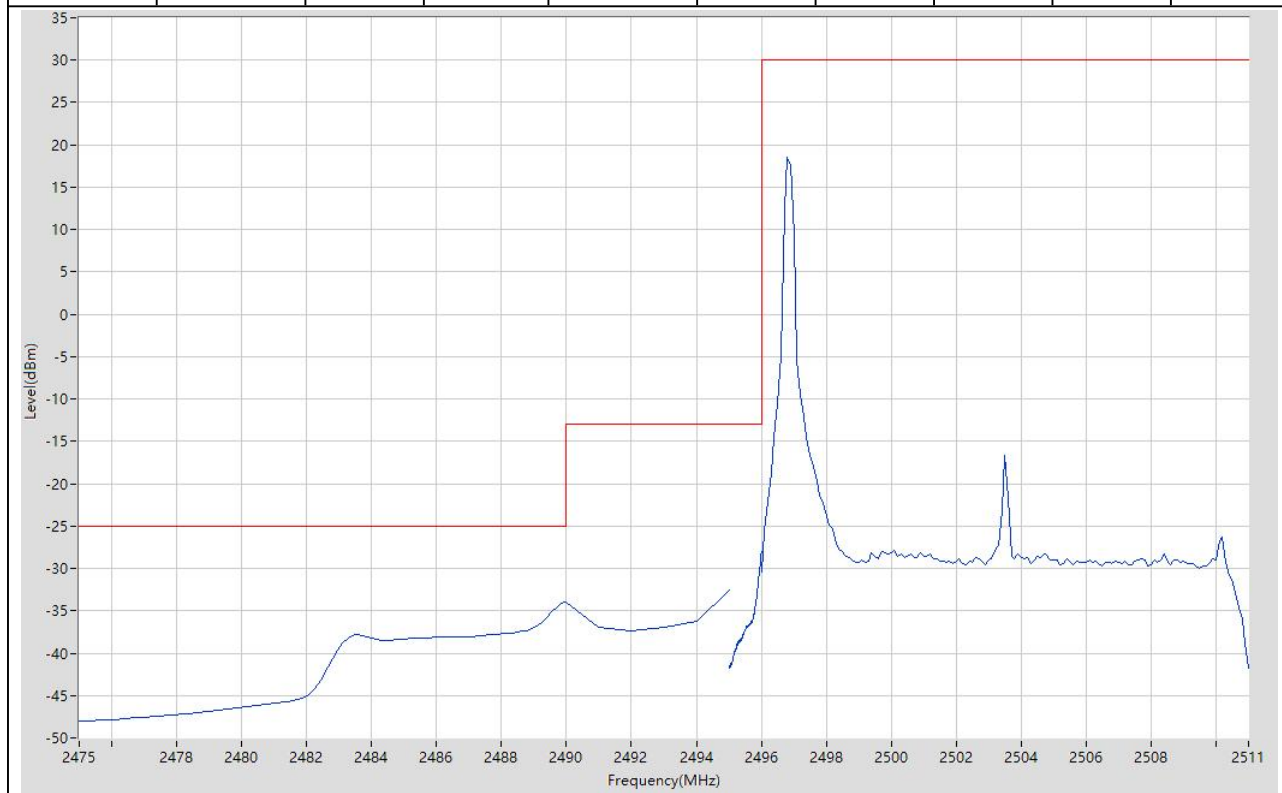
1.18 LTE Band Edge_Part22-24-27(Subtest:18, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-35.47	-25	10.47	Pass	16
2490	2495	1	RMS	2494	-33.56	-13	20.56	Pass	6
2495	2496	0.15	RMS	2496	-39.55	-13	26.55	Pass	101
2496	2511	0.1	RMS	2502.4	1.25	30	28.75	Pass	151



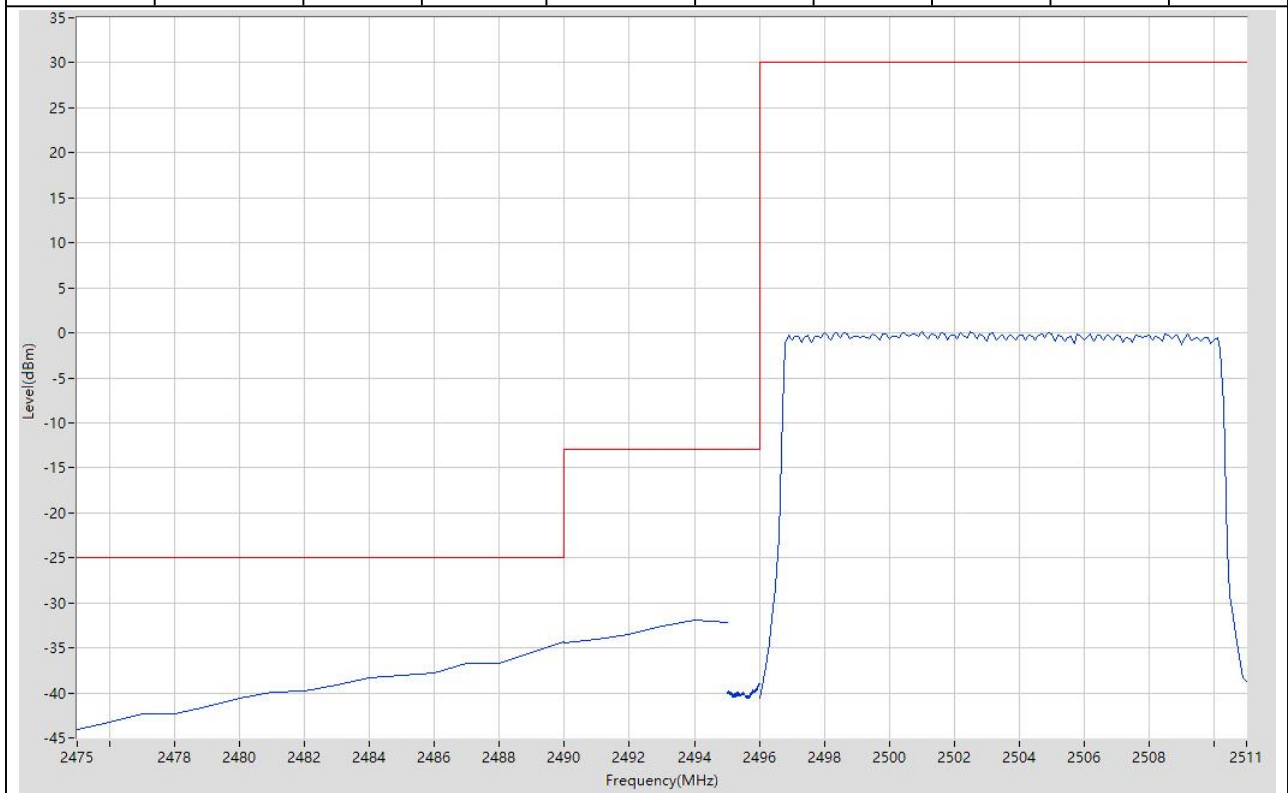
1.19 LTE Band Edge_Part22-24-27(Subtest:19, Channel:39725, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-33.92	-25	8.92	Pass	101
2490	2495	1	RMS	2495	-32.56	-13	19.56	Pass	6
2495	2496	0.15	RMS	2496	-28.02	-13	15.02	Pass	101
2496	2511	0.1	RMS	2496.8	18.6	30	11.4	Pass	151



1.20 LTE Band Edge_Part22-24-27(Subtest:20, Channel:39725, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-34.33	-25	9.33	Pass	16
2490	2495	1	RMS	2494	-31.86	-13	18.86	Pass	6
2495	2496	0.15	RMS	2495.99	-39.02	-13	26.02	Pass	101
2496	2511	0.1	RMS	2501	0.2	30	29.8	Pass	151



1.21 LTE Band Edge_Part22-24-27(Subtest:21, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2675	2690	0.1	RMS	2689.2	19.76	30	10.24	Pass	151
2690	2691	0.3	RMS	2690	-23.26	-10	13.26	Pass	101
2691	2695	1	RMS	2691	-27.48	-10	17.48	Pass	101
2695	2705	1	RMS	2695.7	-32.03	-13	19.03	Pass	101
2705	2715	1	RMS	2705	-45.3	-25	20.3	Pass	101

