

Band Edge

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 48	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

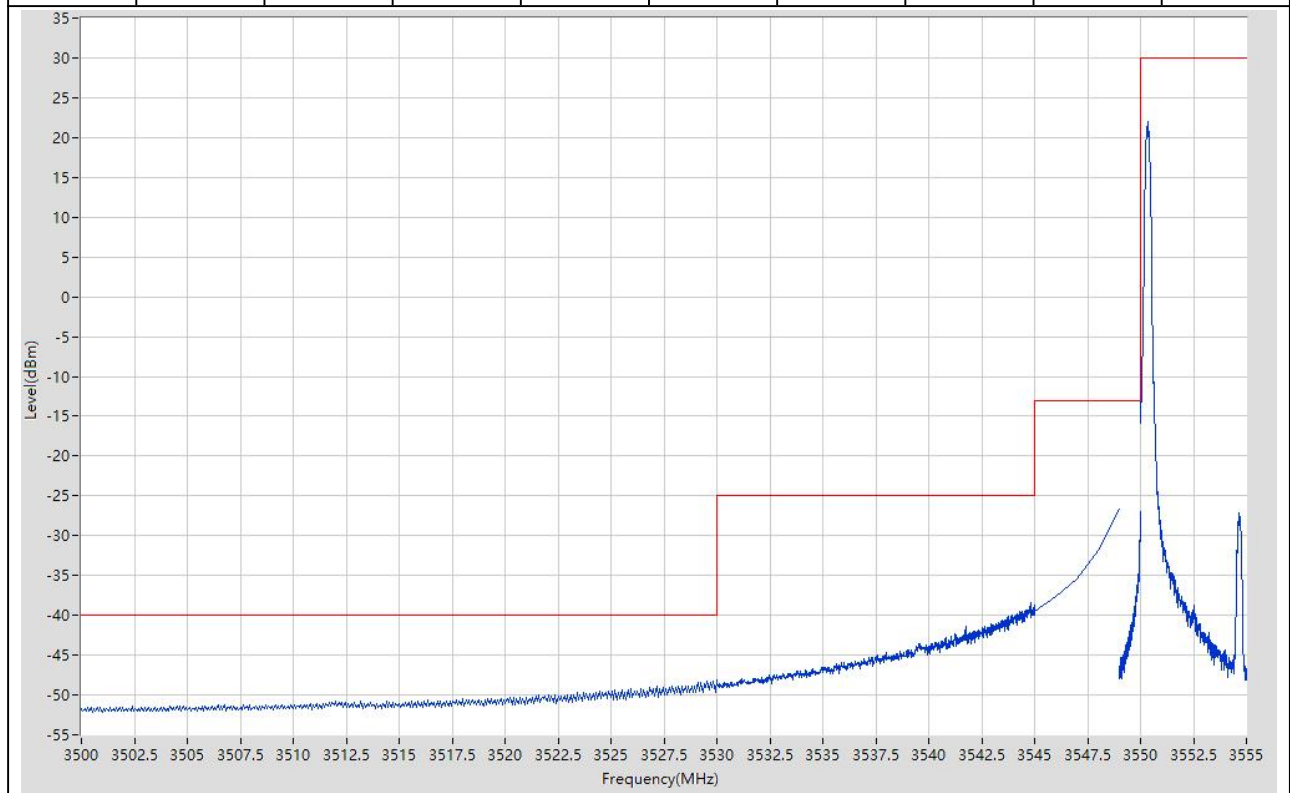
NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n48	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass
	40	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

2. LTE_Band48

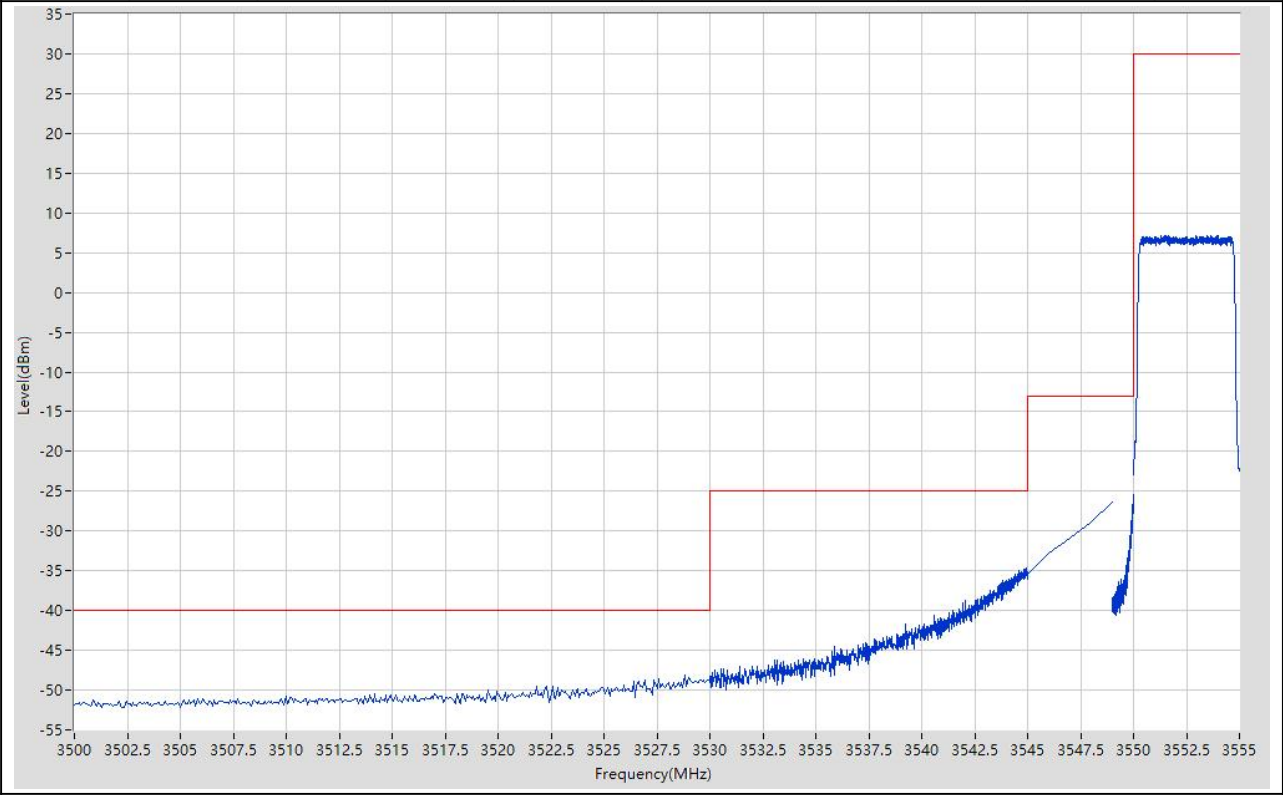
2.1 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:55265, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-48.09	-40	8.09	Pass	401
3530	3540	1	RMS	3539.6	-43.55	-25	18.55	Pass	401
3540	3545	1	RMS	3544.813	-38.44	-25	13.44	Pass	401
3545	3549	1	RMS	3549	-26.67	-13	13.67	Pass	5
3549	3550	0.01	RMS	3550	-27.03	-13	14.03	Pass	401
3550	3555	0.1	RMS	3550.325	21.94	30	8.06	Pass	401



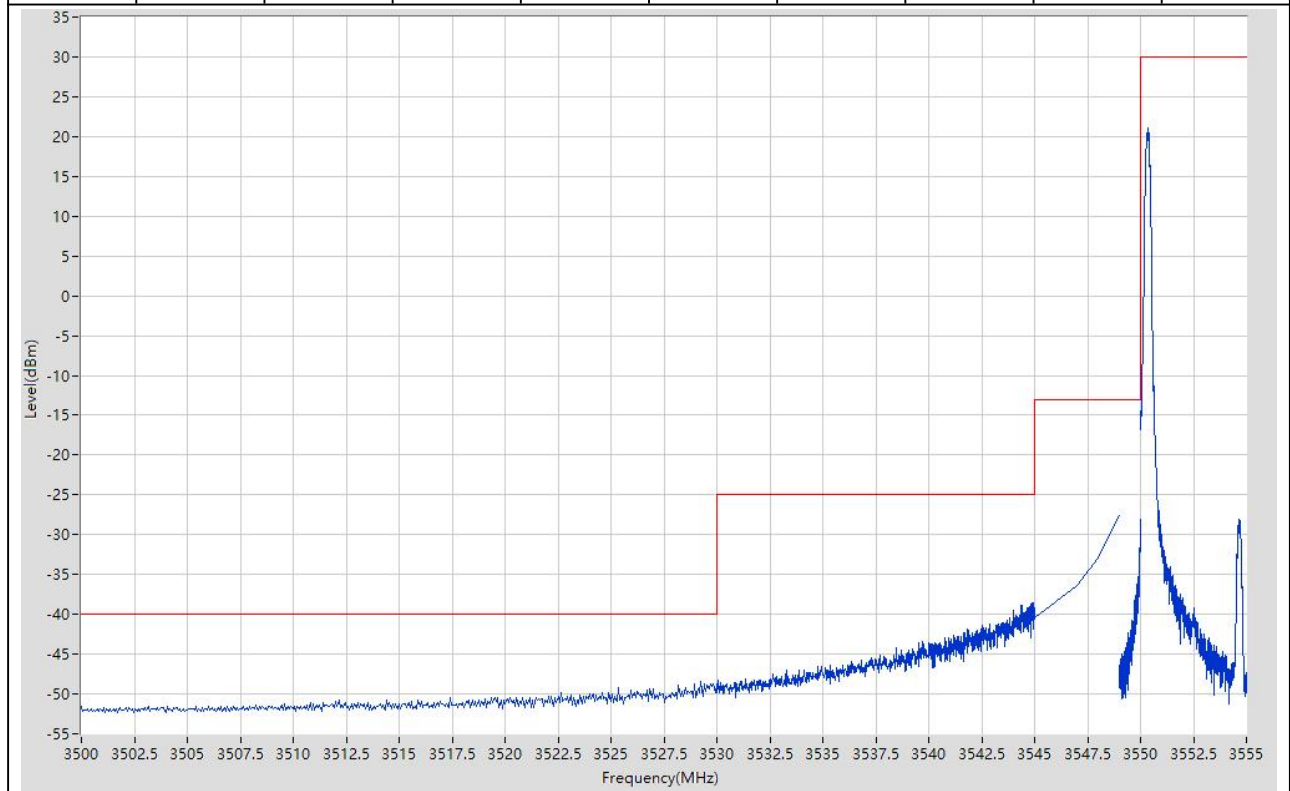
2.2 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:55265, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3528.8	-48.18	-40	8.18	Pass	401
3530	3540	1	RMS	3539.25	-41.77	-25	16.77	Pass	401
3540	3545	1	RMS	3544.938	-34.62	-25	9.62	Pass	401
3545	3549	1	RMS	3549	-26.38	-13	13.38	Pass	5
3549	3550	0.051	RMS	3549.995	-25.42	-13	12.42	Pass	401
3550	3555	0.1	RMS	3551.625	7.18	30	22.82	Pass	401



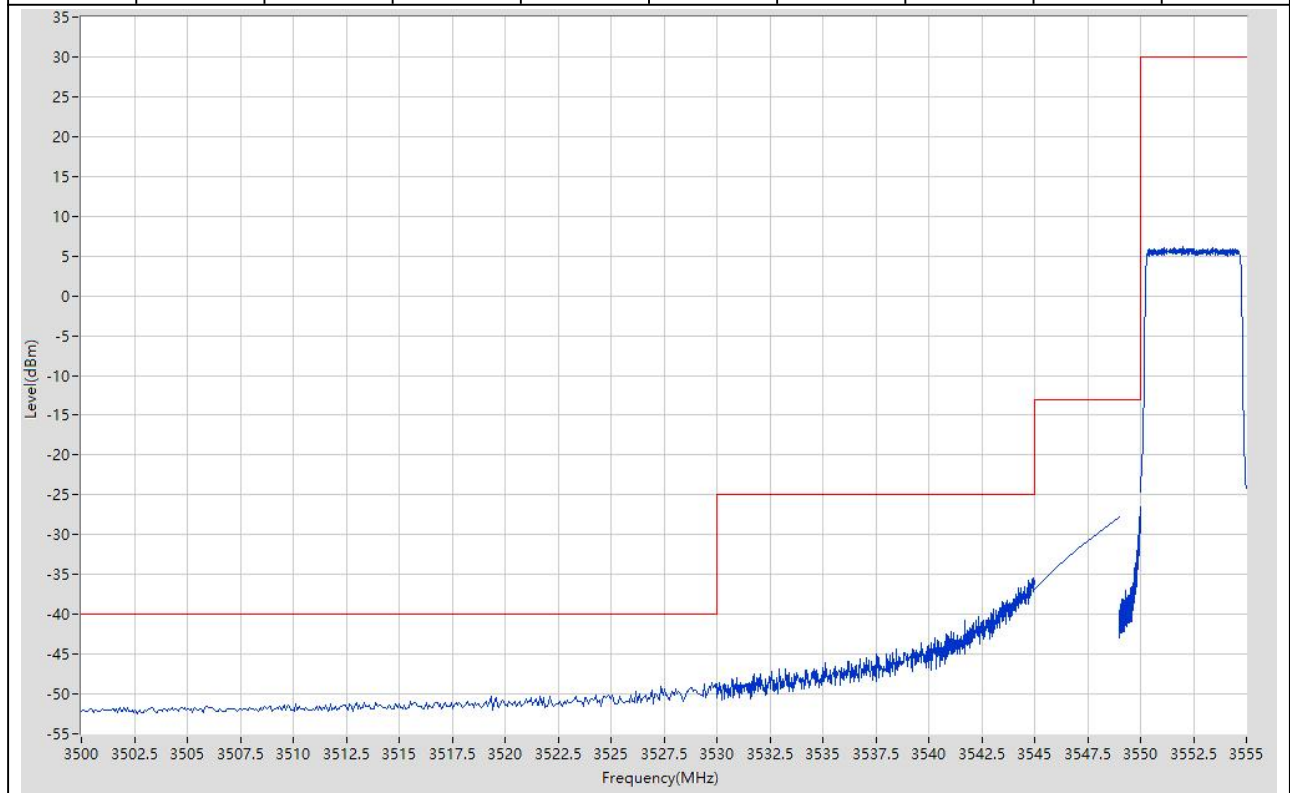
2.3 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:55265, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.25	-48.42	-40	8.42	Pass	401
3530	3540	1	RMS	3539.725	-43.36	-25	18.36	Pass	401
3540	3545	1	RMS	3544.938	-38.54	-25	13.54	Pass	401
3545	3549	1	RMS	3549	-27.59	-13	14.59	Pass	5
3549	3550	0.01	RMS	3550	-28.09	-13	15.09	Pass	401
3550	3555	0.1	RMS	3550.35	21.08	30	8.92	Pass	401



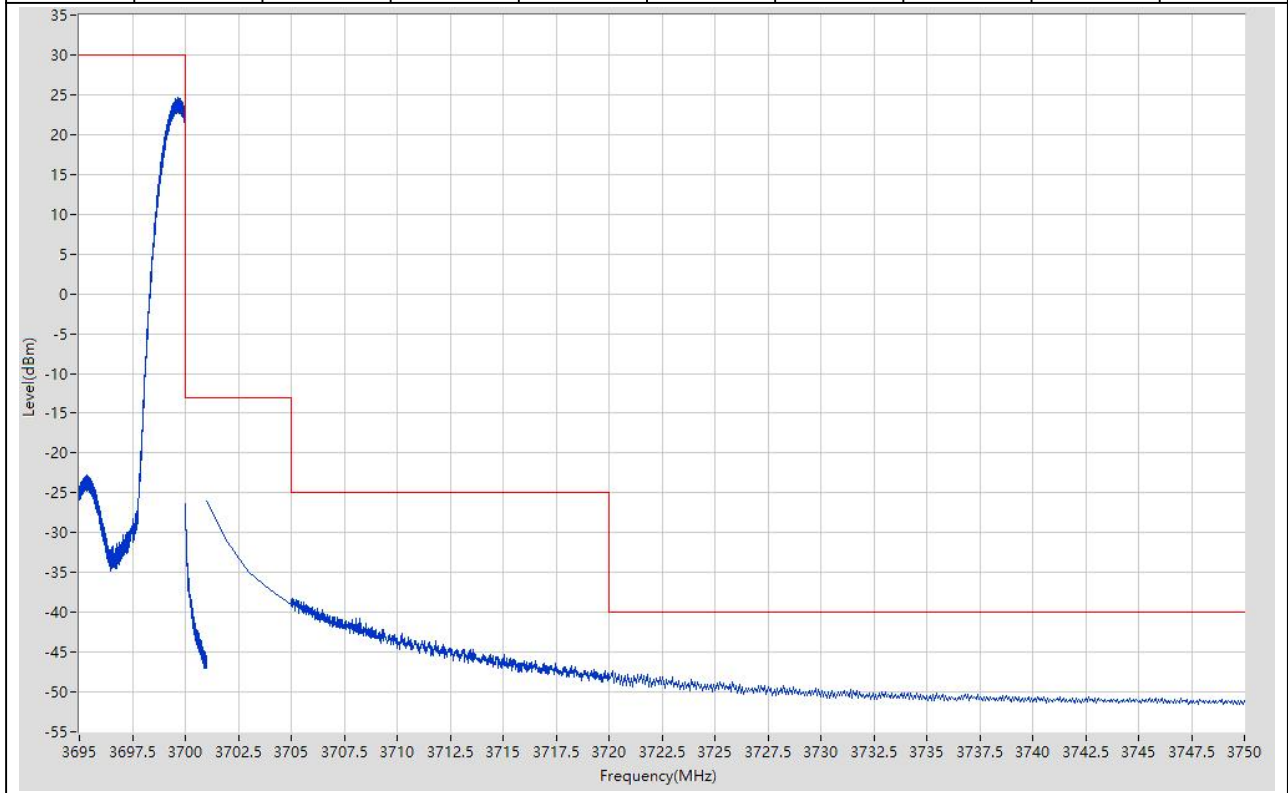
2.4 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:55265, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.775	-48.63	-40	8.63	Pass	401
3530	3540	1	RMS	3539.675	-43.65	-25	18.65	Pass	401
3540	3545	1	RMS	3544.95	-35.39	-25	10.39	Pass	401
3545	3549	1	RMS	3549	-27.83	-13	14.83	Pass	5
3549	3550	0.051	RMS	3549.998	-26.46	-13	13.46	Pass	401
3550	3555	0.1	RMS	3551.975	6.16	30	23.84	Pass	401



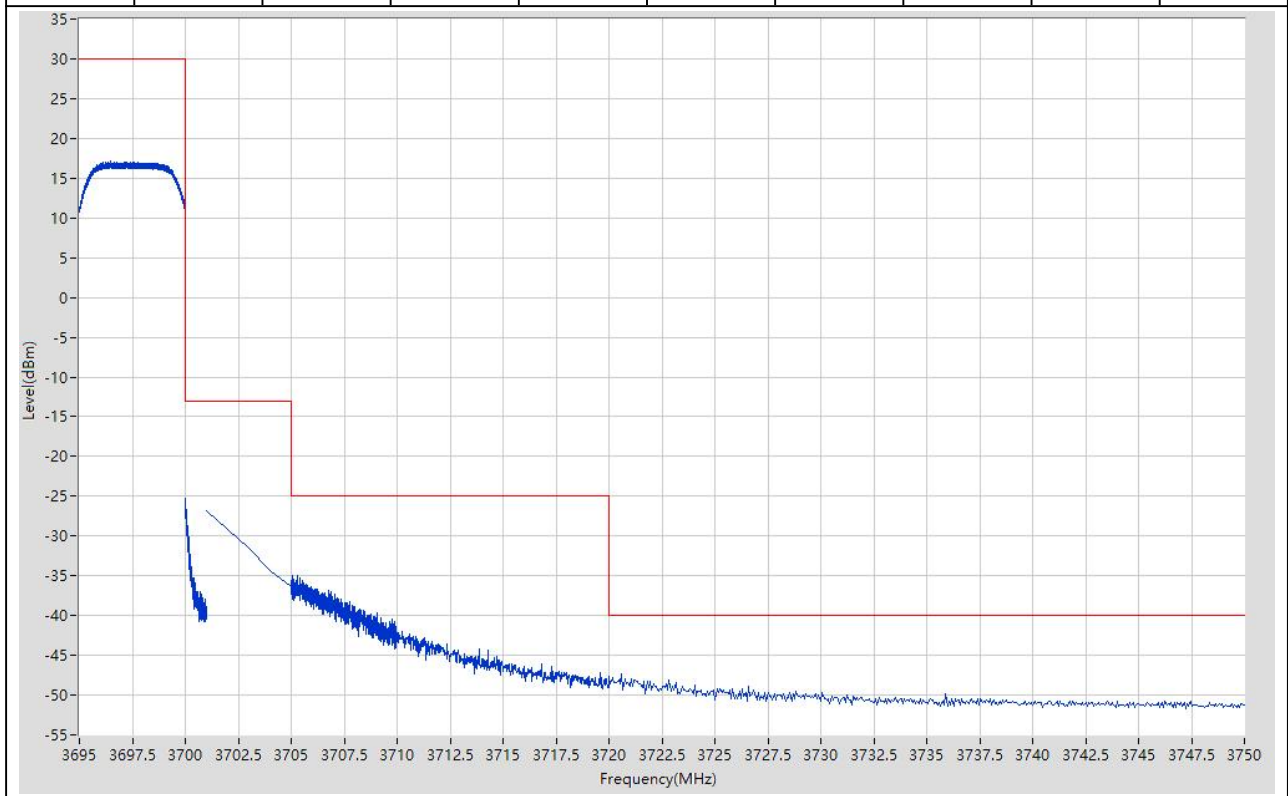
2.5 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:56715, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3695	3700	1	RMS	3699.675	24.6	30	5.4	Pass	401
3700	3701	0.01	RMS	3700	-26.39	-13	13.39	Pass	401
3701	3705	1	RMS	3701	-26.12	-13	13.12	Pass	5
3705	3710	1	RMS	3705.05	-38.31	-25	13.31	Pass	401
3710	3720	1	RMS	3710.25	-42.61	-25	17.61	Pass	401
3720	3750	1	RMS	3720.15	-47.33	-40	7.33	Pass	401



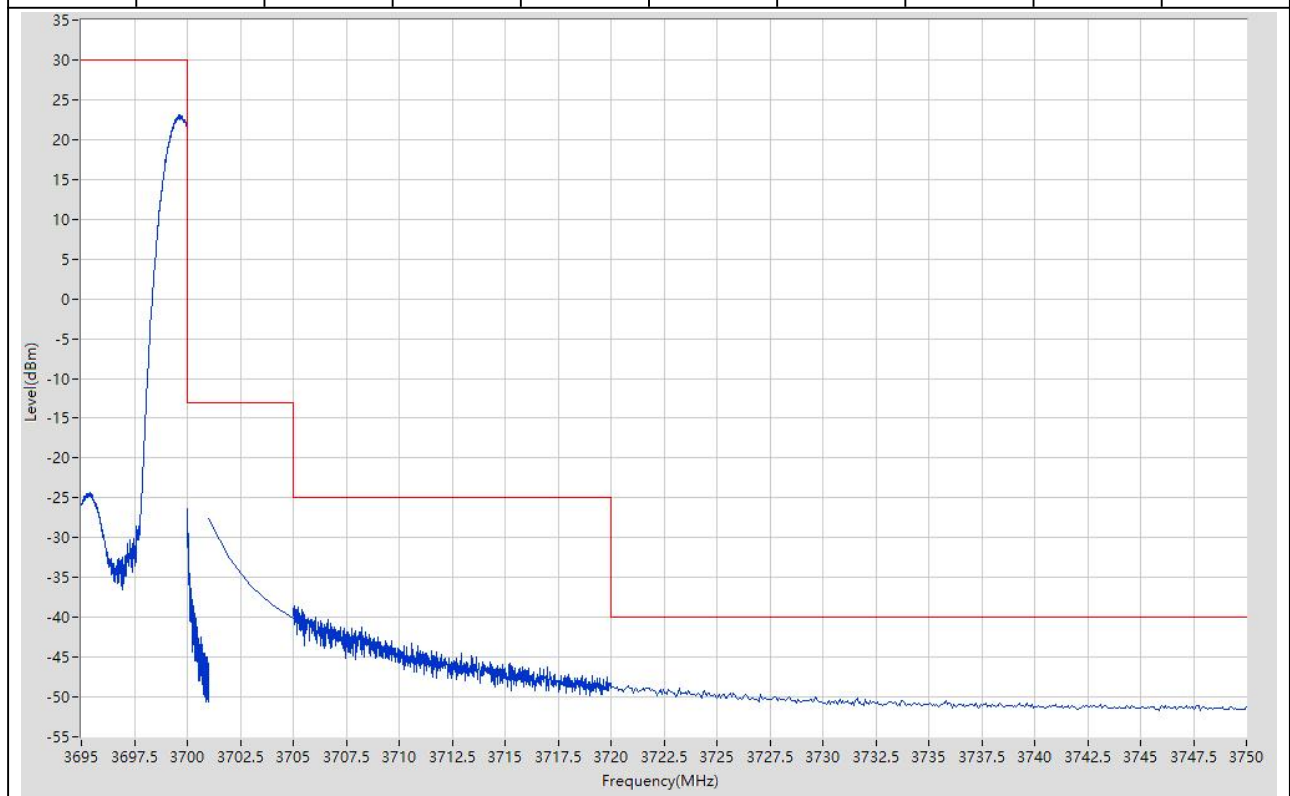
2.6 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:56715, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3695	3700	1	RMS	3696.463	17.09	30	12.91	Pass	401
3700	3701	0.051	RMS	3700.003	-25.22	-13	12.22	Pass	401
3701	3705	1	RMS	3701	-26.76	-13	13.76	Pass	5
3705	3710	1	RMS	3705.288	-34.93	-25	9.93	Pass	401
3710	3720	1	RMS	3710.25	-42.09	-25	17.09	Pass	401
3720	3750	1	RMS	3720.6	-47.39	-40	7.39	Pass	401



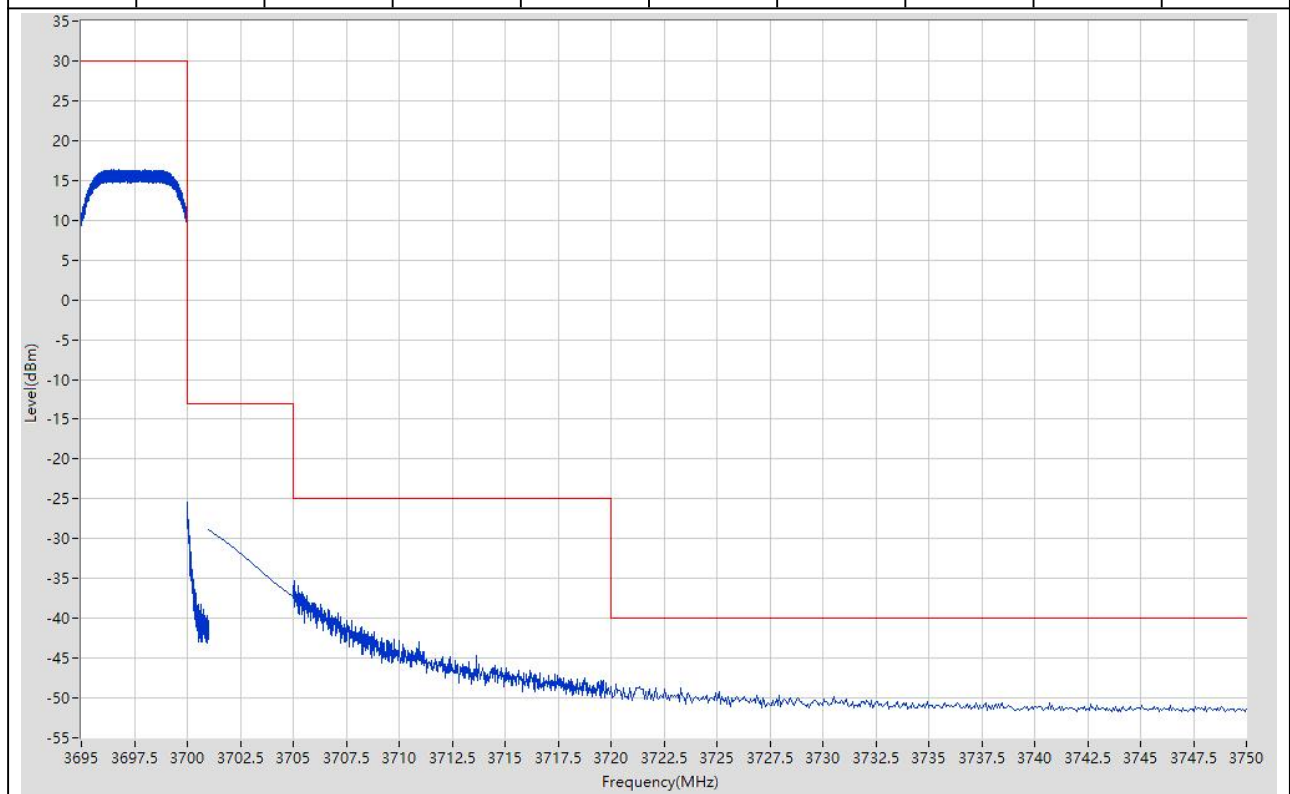
2.7 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:56715, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3695	3700	1	RMS	3699.663	23.12	30	6.88	Pass	401
3700	3701	0.01	RMS	3700	-26.43	-13	13.43	Pass	401
3701	3705	1	RMS	3701	-27.63	-13	14.63	Pass	5
3705	3710	1	RMS	3705.038	-38.54	-25	13.54	Pass	401
3710	3720	1	RMS	3710.575	-43.26	-25	18.26	Pass	401
3720	3750	1	RMS	3720.825	-48.65	-40	8.65	Pass	401



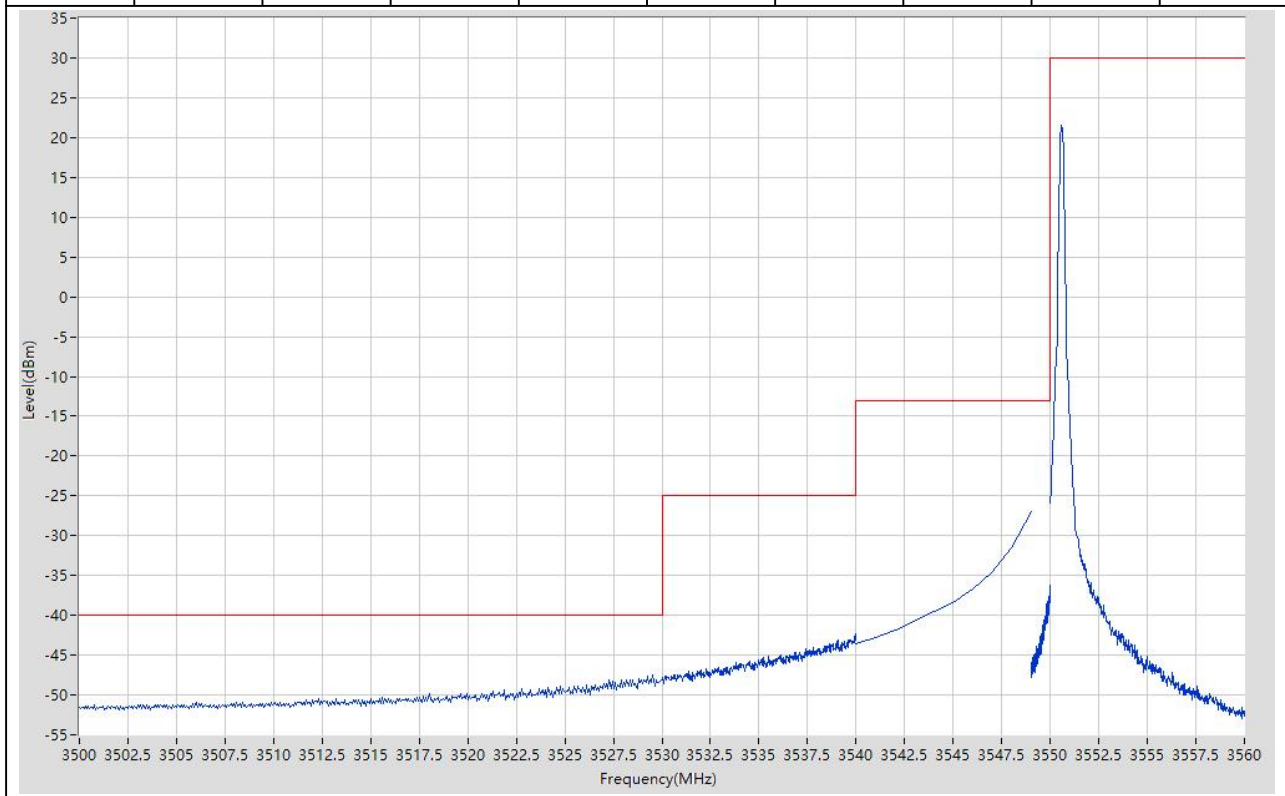
2.8 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:56715, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3695	3700	1	RMS	3697.988	16.37	30	13.63	Pass	401
3700	3701	0.051	RMS	3700.003	-25.38	-13	12.38	Pass	401
3701	3705	1	RMS	3701	-28.81	-13	15.81	Pass	5
3705	3710	1	RMS	3705.038	-35.32	-25	10.32	Pass	401
3710	3720	1	RMS	3710.925	-42.87	-25	17.87	Pass	401
3720	3750	1	RMS	3720.225	-48.23	-40	8.23	Pass	401



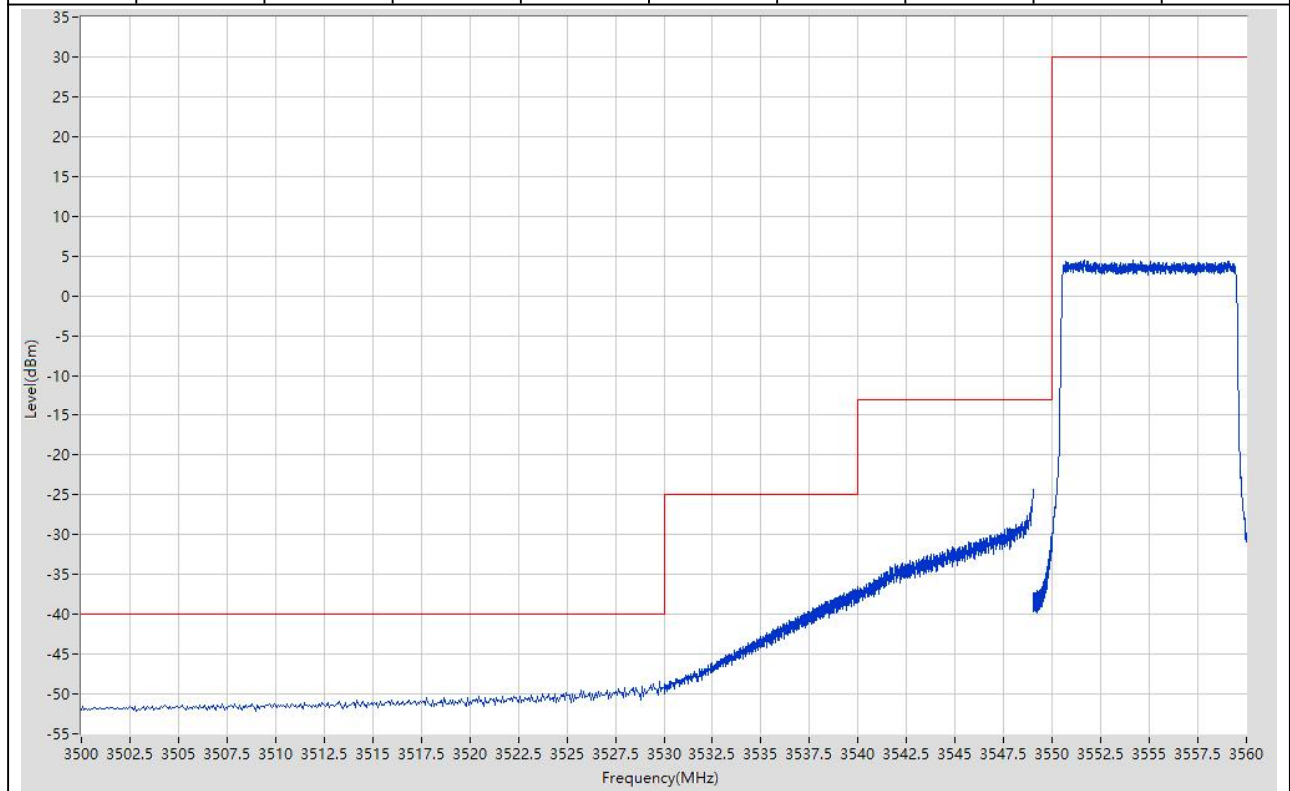
2.9 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:55290, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.55	-47.51	-40	7.51	Pass	401
3530	3540	1	RMS	3539.95	-42.29	-25	17.29	Pass	401
3540	3549	1	RMS	3549	-26.91	-13	13.91	Pass	10
3549	3550	0.01	RMS	3549.998	-36.23	-13	23.23	Pass	401
3550	3560	0.1	RMS	3550.575	21.47	30	8.53	Pass	401



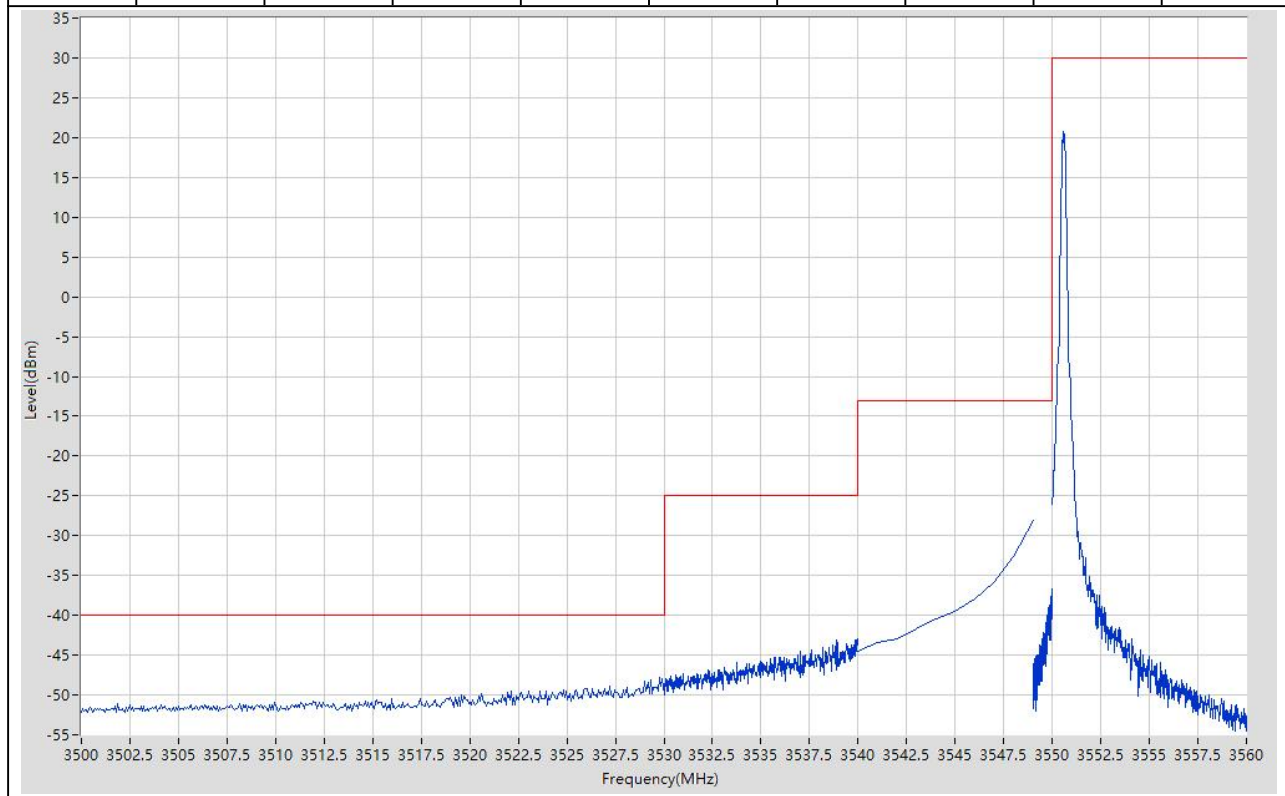
2.10 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:55290, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.775	-48.41	-40	8.41	Pass	401
3530	3540	1	RMS	3539.95	-36.72	-25	11.72	Pass	401
3540	3549	1	RMS	3549	-24.31	-13	11.31	Pass	401
3549	3550	0.1	RMS	3549.995	-29.75	-13	16.75	Pass	401
3550	3560	0.1	RMS	3554.175	4.5	30	25.5	Pass	401



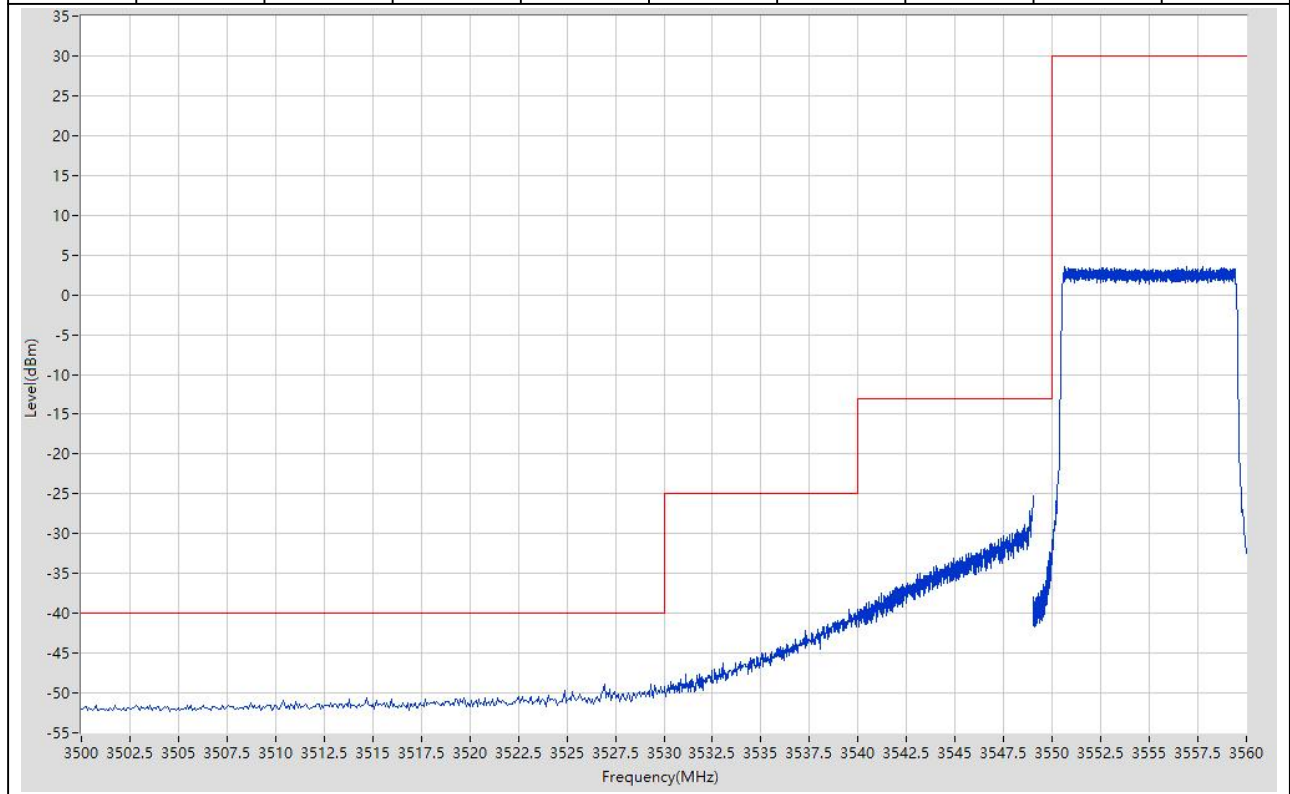
2.11 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:55290, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.775	-47.74	-40	7.74	Pass	401
3530	3540	1	RMS	3539.975	-43	-25	18	Pass	401
3540	3549	1	RMS	3549	-28.01	-13	15.01	Pass	10
3549	3550	0.01	RMS	3549.993	-36.66	-13	23.66	Pass	401
3550	3560	0.1	RMS	3550.575	20.82	30	9.18	Pass	401



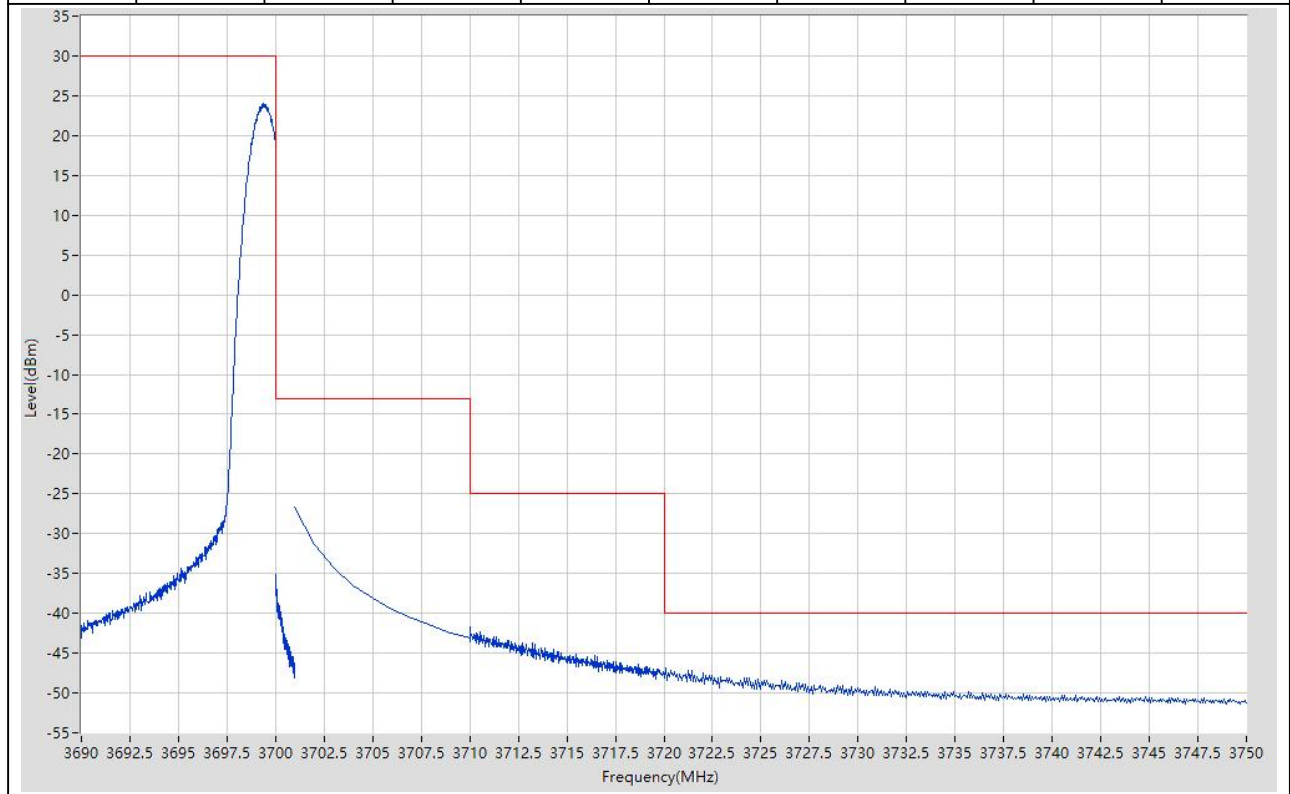
2.12 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:55290, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3526.925	-48.96	-40	8.96	Pass	401
3530	3540	1	RMS	3539.55	-39.46	-25	14.46	Pass	401
3540	3549	1	RMS	3549	-25.21	-13	12.21	Pass	401
3549	3550	0.1	RMS	3549.993	-30.69	-13	17.69	Pass	401
3550	3560	0.1	RMS	3550.65	3.58	30	26.42	Pass	401



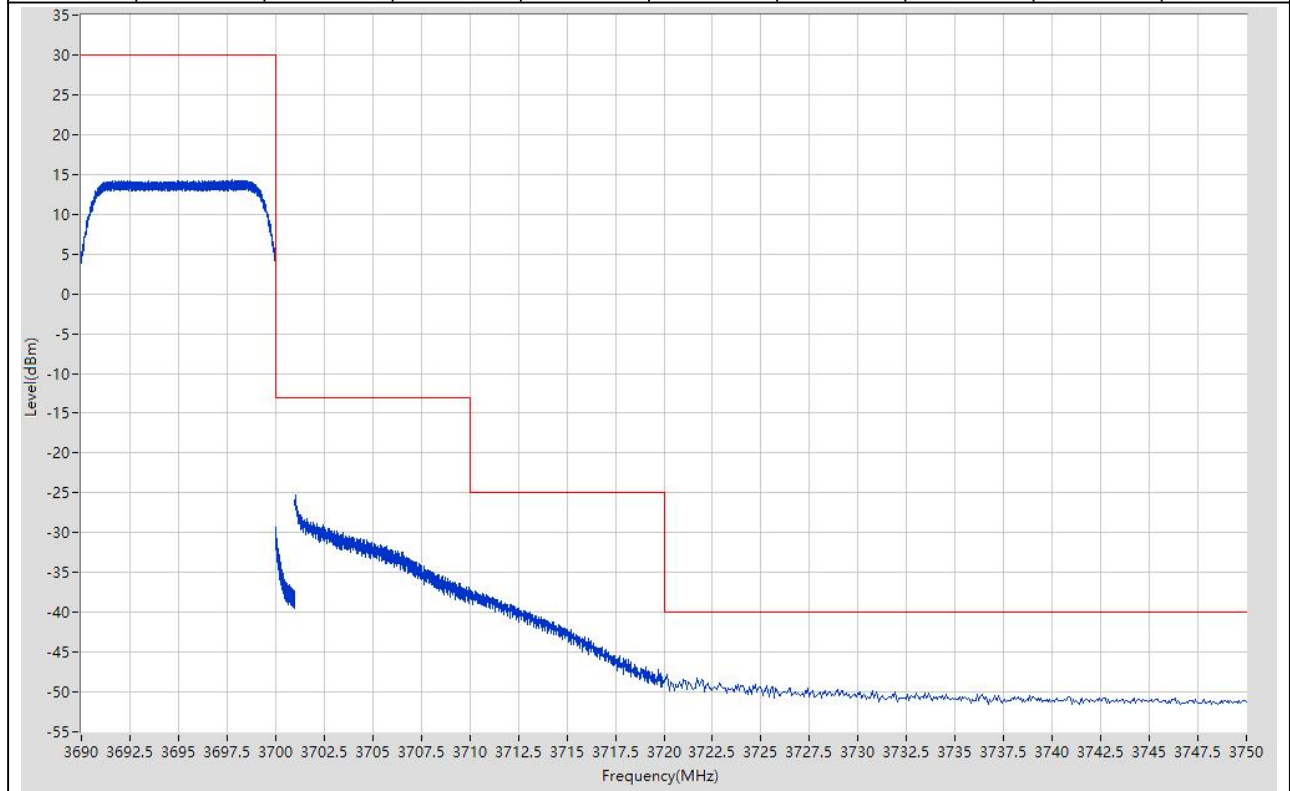
2.13 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:56690, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3690	3700	1	RMS	3699.4	23.98	30	6.02	Pass	401
3700	3701	0.01	RMS	3700	-35.16	-13	22.16	Pass	401
3701	3710	1	RMS	3701	-26.75	-13	13.75	Pass	10
3710	3720	1	RMS	3710.025	-41.65	-25	16.65	Pass	401
3720	3750	1	RMS	3720.075	-46.93	-40	6.93	Pass	401



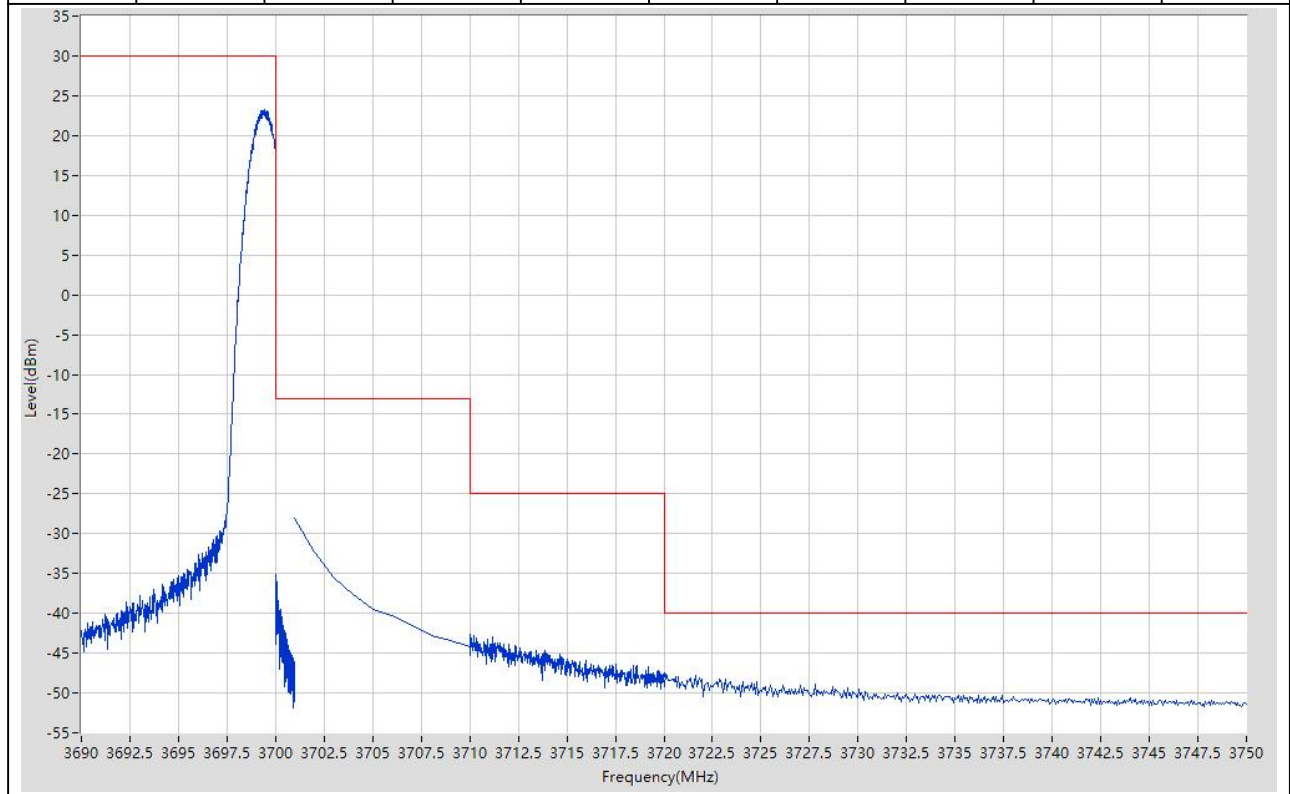
2.14 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:56690, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3690	3700	1	RMS	3697.775	14.28	30	15.72	Pass	401
3700	3701	0.1	RMS	3700.013	-29.38	-13	16.38	Pass	401
3701	3710	1	RMS	3701.023	-25.21	-13	12.21	Pass	401
3710	3720	1	RMS	3710.05	-37.15	-25	12.15	Pass	401
3720	3750	1	RMS	3720.15	-47.73	-40	7.73	Pass	401



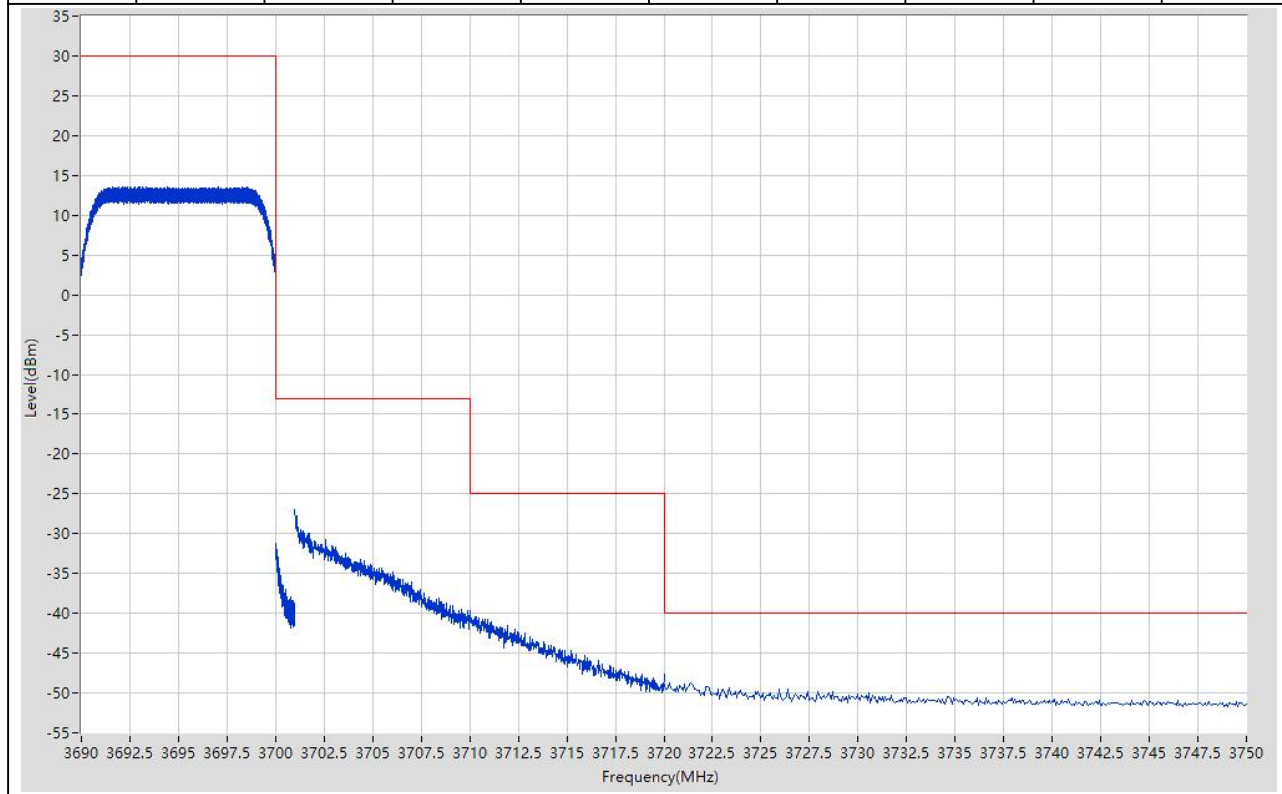
2.15 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:56690, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3690	3700	1	RMS	3699.45	23.19	30	6.81	Pass	401
3700	3701	0.01	RMS	3700.008	-35.19	-13	22.19	Pass	401
3701	3710	1	RMS	3701	-28.16	-13	15.16	Pass	10
3710	3720	1	RMS	3710.05	-42.6	-25	17.6	Pass	401
3720	3750	1	RMS	3720.075	-47.71	-40	7.71	Pass	401



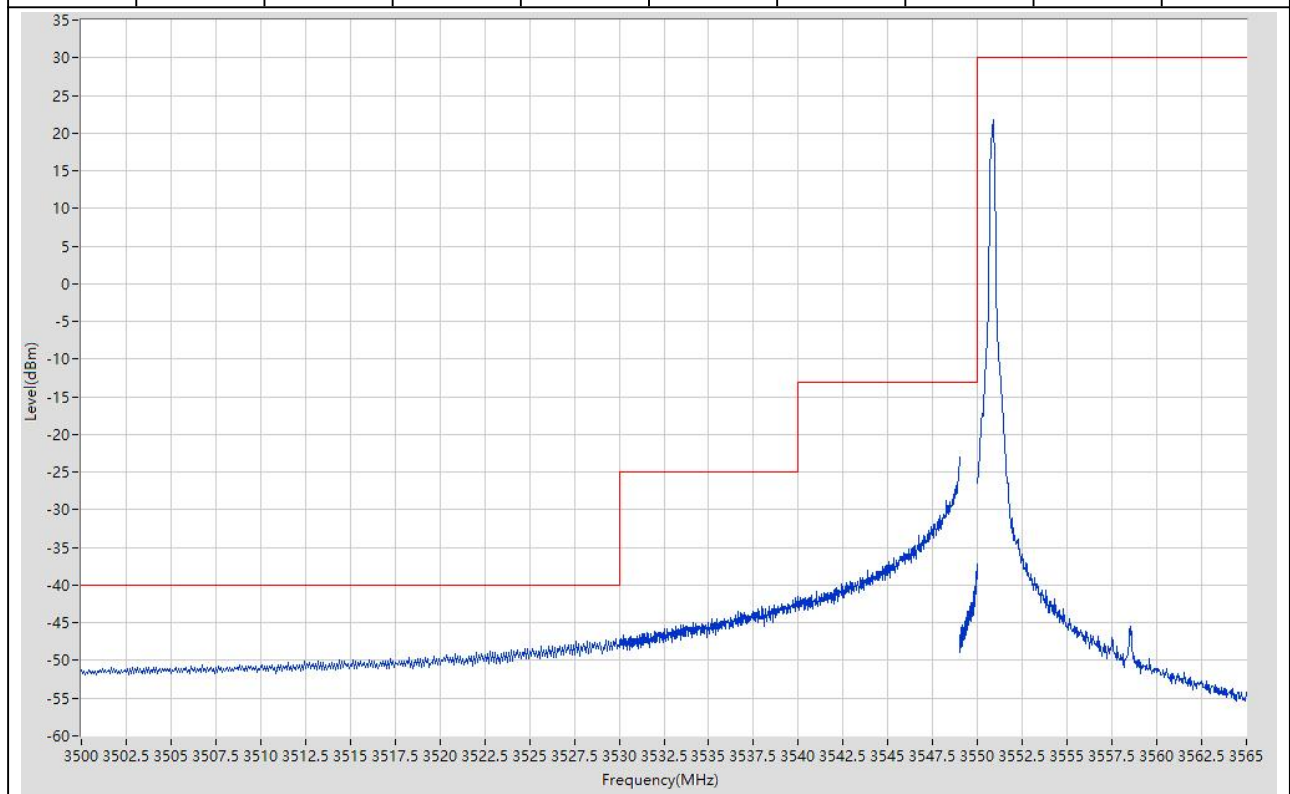
2.16 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:56690, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3690	3700	1	RMS	3693.125	13.55	30	16.45	Pass	401
3700	3701	0.1	RMS	3700.008	-31.21	-13	18.21	Pass	401
3701	3710	1	RMS	3701	-26.93	-13	13.93	Pass	401
3710	3720	1	RMS	3710.05	-39.68	-25	14.68	Pass	401
3720	3750	1	RMS	3720.3	-48.77	-40	8.77	Pass	401



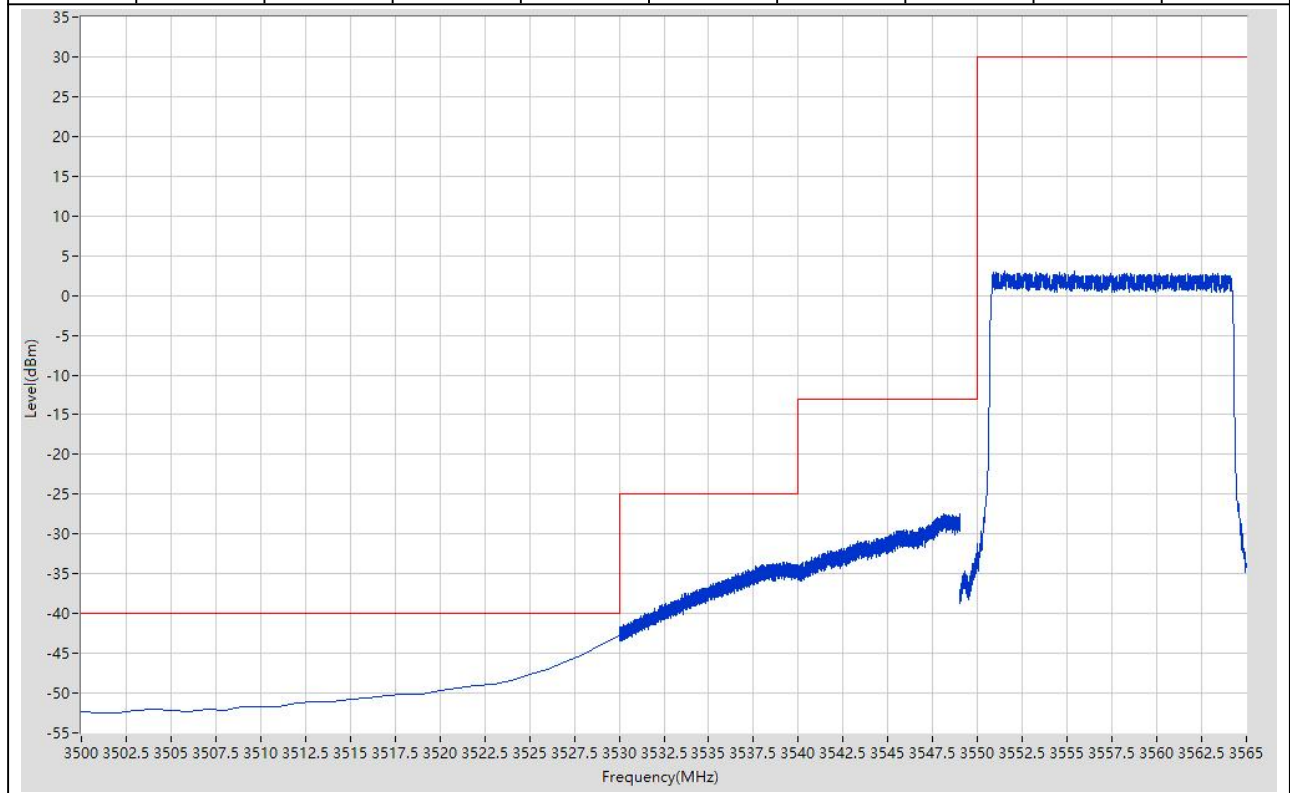
2.17 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:55315, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.85	-47.12	-40	7.12	Pass	401
3530	3540	1	RMS	3540	-41.54	-25	16.54	Pass	401
3540	3549	1	RMS	3549	-22.96	-13	9.96	Pass	401
3549	3550	0.01	RMS	3549.99	-37.28	-13	24.28	Pass	401
3550	3565	0.1	RMS	3550.863	21.73	30	8.27	Pass	401



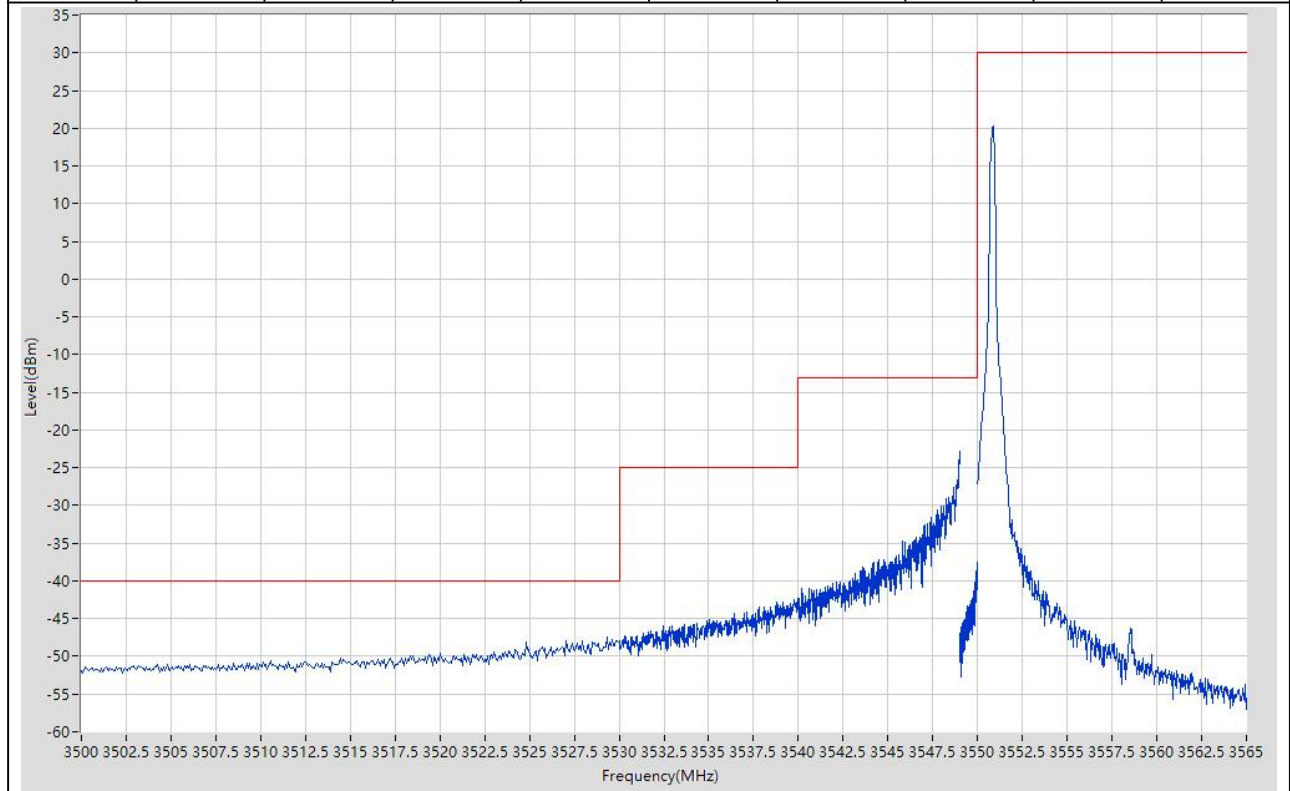
2.18 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:55315, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-42.85	-40	2.85	Pass*	31
3530	3540	1	RMS	3539.325	-33.59	-25	8.59	Pass	401
3540	3549	1	RMS	3549	-27.44	-13	14.44	Pass	401
3549	3550	0.15	RMS	3550	-31.23	-13	18.23	Pass	401
3550	3565	0.1	RMS	3555.4	3.03	30	26.97	Pass	401



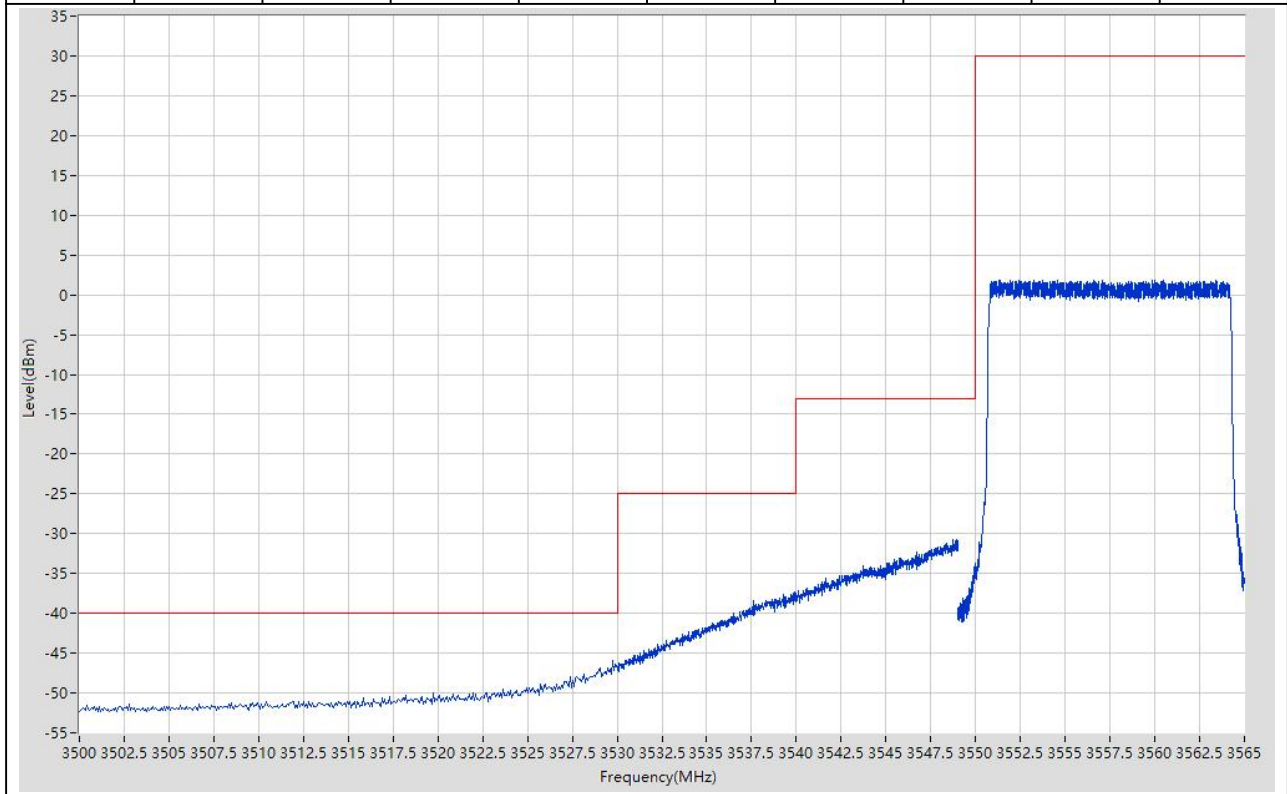
2.19 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:55315, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.325	-47.51	-40	7.51	Pass	401
3530	3540	1	RMS	3539.75	-42.48	-25	17.48	Pass	401
3540	3549	1	RMS	3549	-22.86	-13	9.86	Pass	401
3549	3550	0.01	RMS	3549.998	-37.55	-13	24.55	Pass	401
3550	3565	0.1	RMS	3550.863	20.36	30	9.64	Pass	401



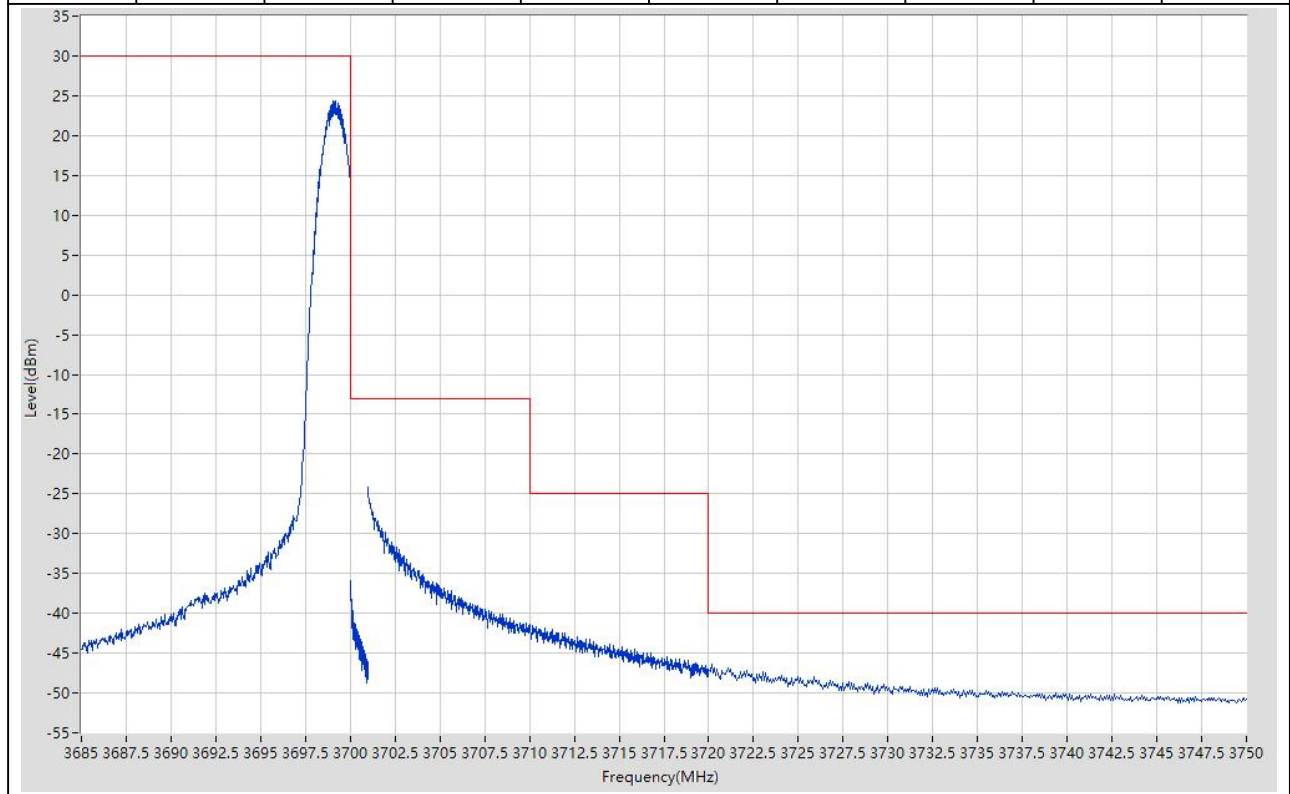
2.20 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:55315, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.775	-45.9	-40	5.9	Pass	401
3530	3540	1	RMS	3539.925	-37.39	-25	12.39	Pass	401
3540	3549	1	RMS	3548.91	-30.73	-13	17.73	Pass	401
3549	3550	0.15	RMS	3550	-33.73	-13	20.73	Pass	401
3550	3565	0.1	RMS	3556.6	1.87	30	28.13	Pass	401



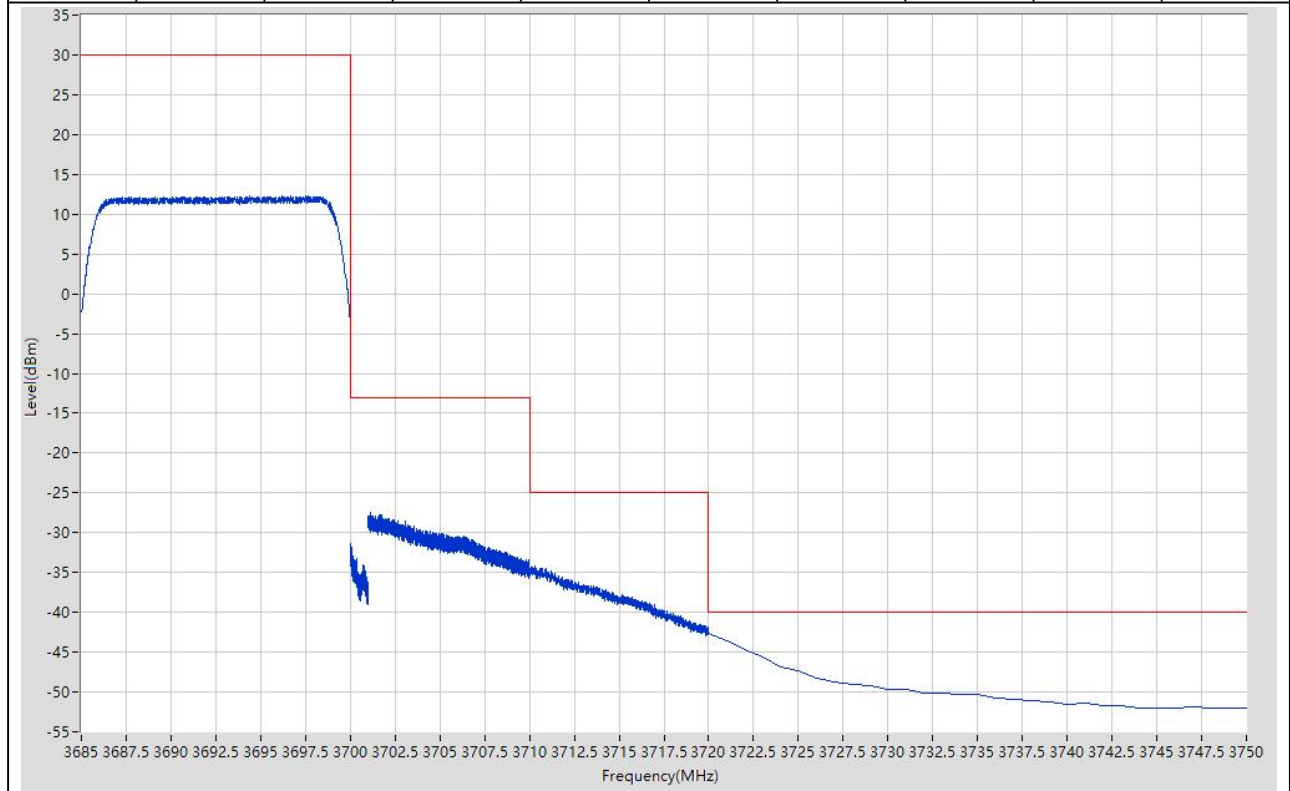
2.21 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:56665, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3685	3700	1	RMS	3699.213	24.36	30	5.64	Pass	401
3700	3701	0.01	RMS	3700.003	-35.95	-13	22.95	Pass	401
3701	3710	1	RMS	3701	-24.1	-13	11.1	Pass	401
3710	3720	1	RMS	3710.05	-41.37	-25	16.37	Pass	401
3720	3750	1	RMS	3720.15	-46.37	-40	6.37	Pass	401



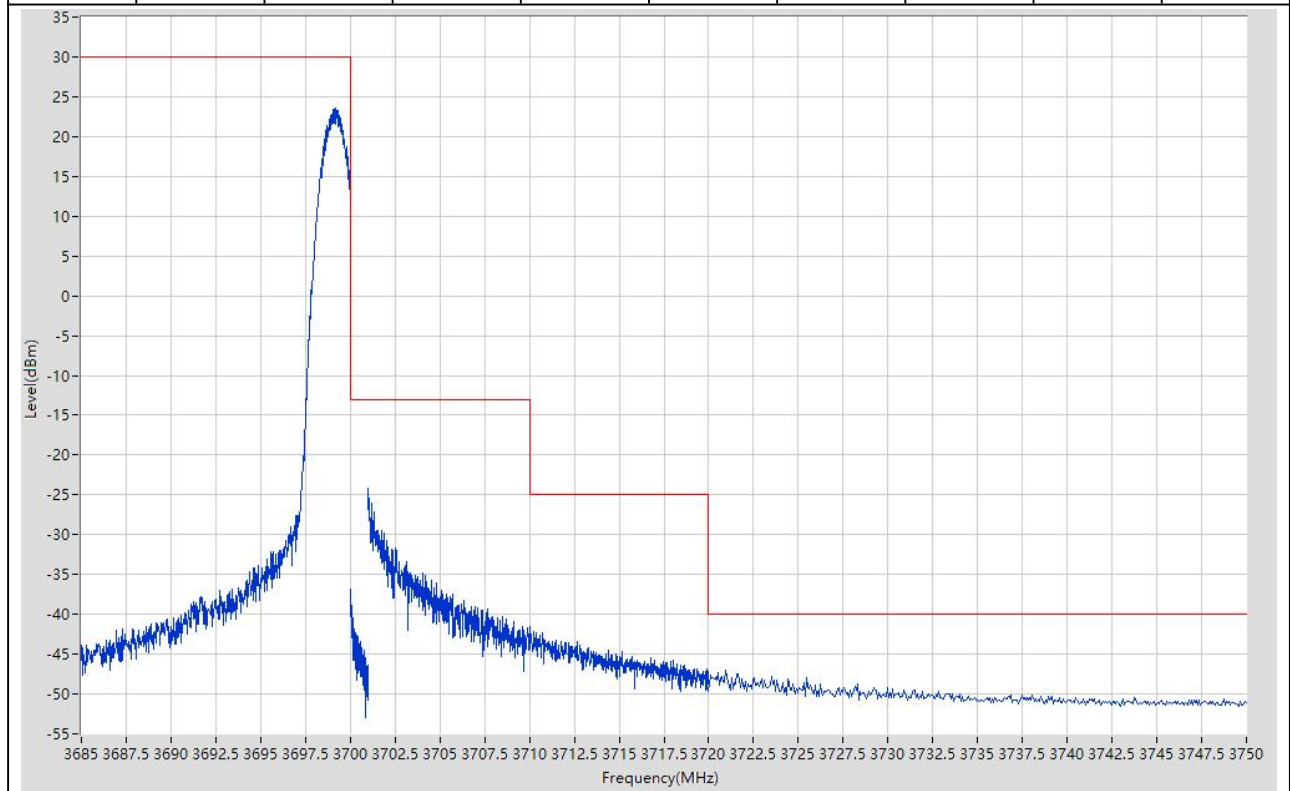
2.22 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:56665, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3685	3700	1	RMS	3697.675	12.31	30	17.69	Pass	401
3700	3701	0.15	RMS	3700.023	-31.29	-13	18.29	Pass	401
3701	3710	1	RMS	3701.113	-27.52	-13	14.52	Pass	401
3710	3720	1	RMS	3710.3	-34.18	-25	9.18	Pass	401
3720	3750	1	RMS	3720	-42.65	-40	2.65	Pass*	31



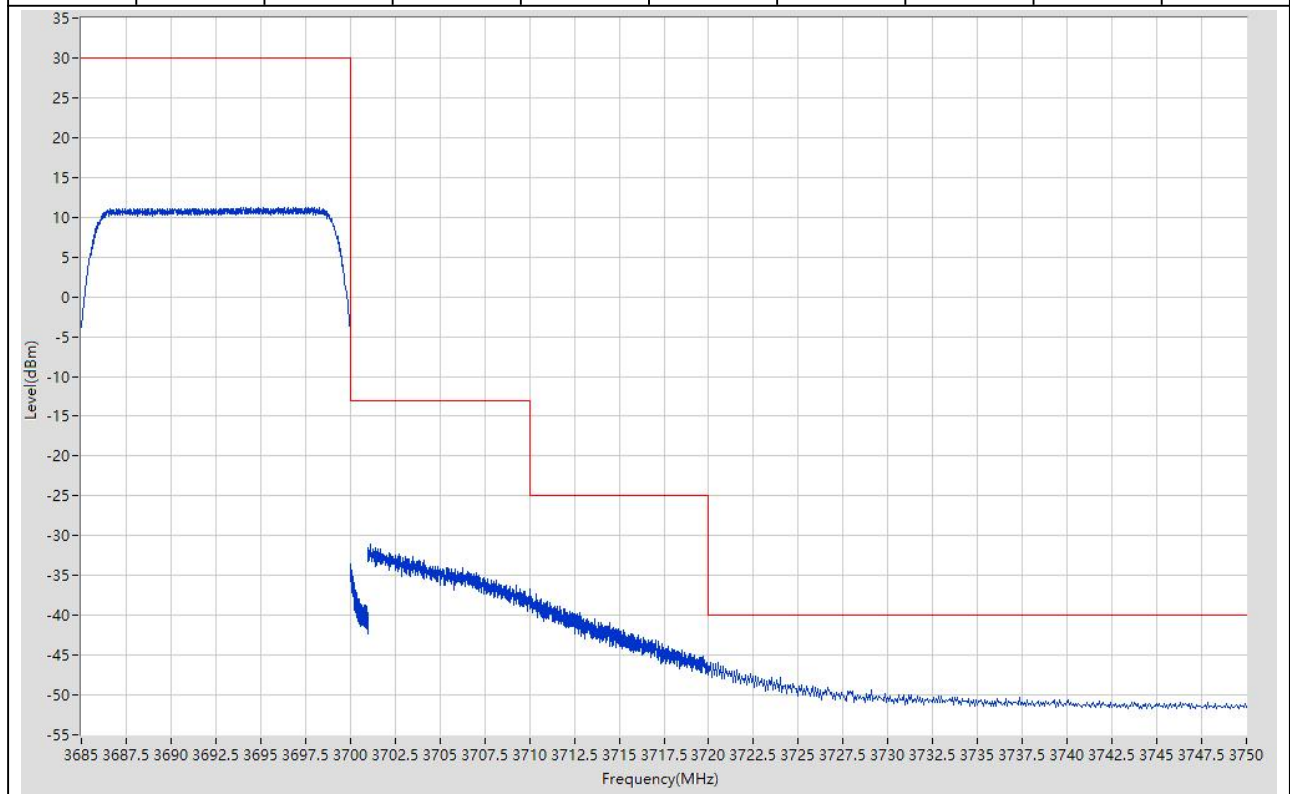
2.23 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:56665, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3685	3700	1	RMS	3699.175	23.55	30	6.45	Pass	401
3700	3701	0.01	RMS	3700.003	-36.77	-13	23.77	Pass	401
3701	3710	1	RMS	3701	-24.15	-13	11.15	Pass	401
3710	3720	1	RMS	3710.25	-42.11	-25	17.11	Pass	401
3720	3750	1	RMS	3720.975	-47.09	-40	7.09	Pass	401



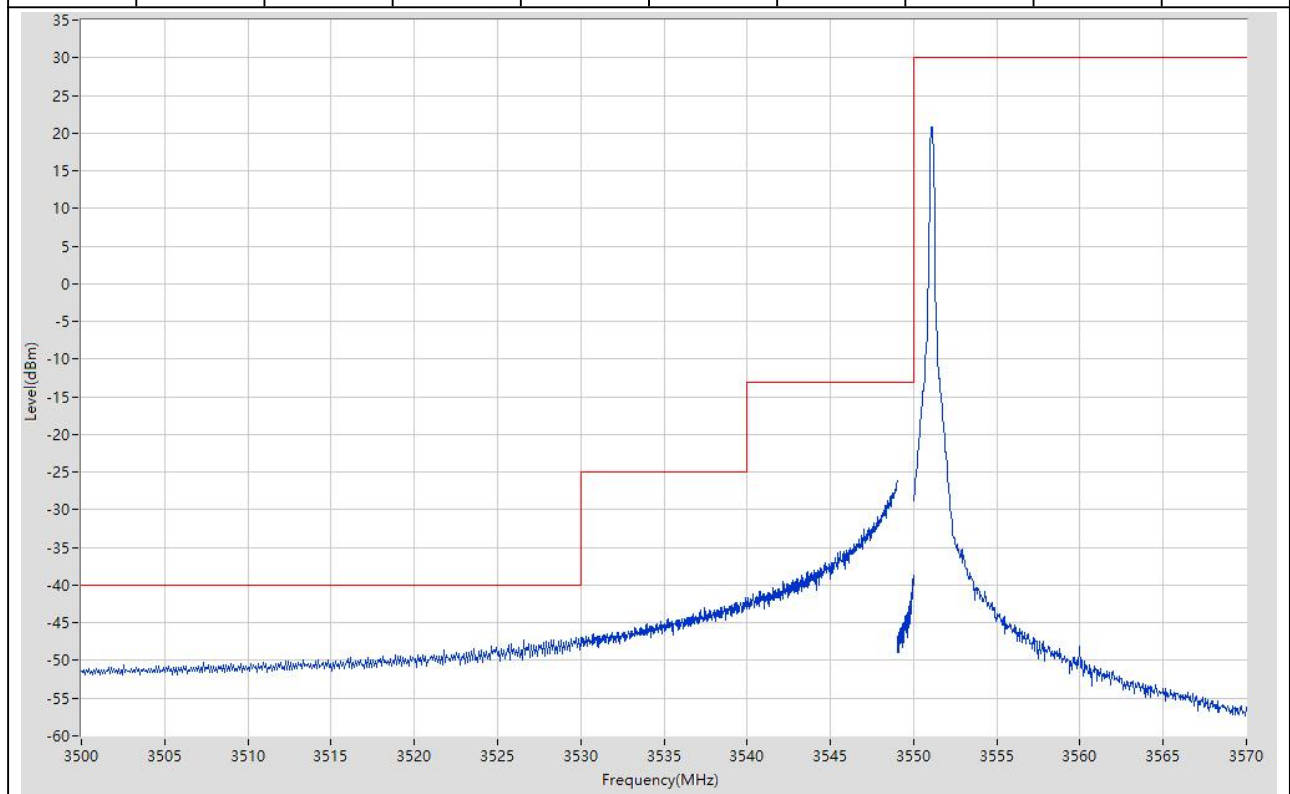
2.24 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:56665, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3685	3700	1	RMS	3698.013	11.2	30	18.8	Pass	401
3700	3701	0.15	RMS	3700.008	-33.51	-13	20.51	Pass	401
3701	3710	1	RMS	3701.158	-31.03	-13	18.03	Pass	401
3710	3720	1	RMS	3710.025	-36.72	-25	11.72	Pass	401
3720	3750	1	RMS	3720.525	-45.97	-40	5.97	Pass	401



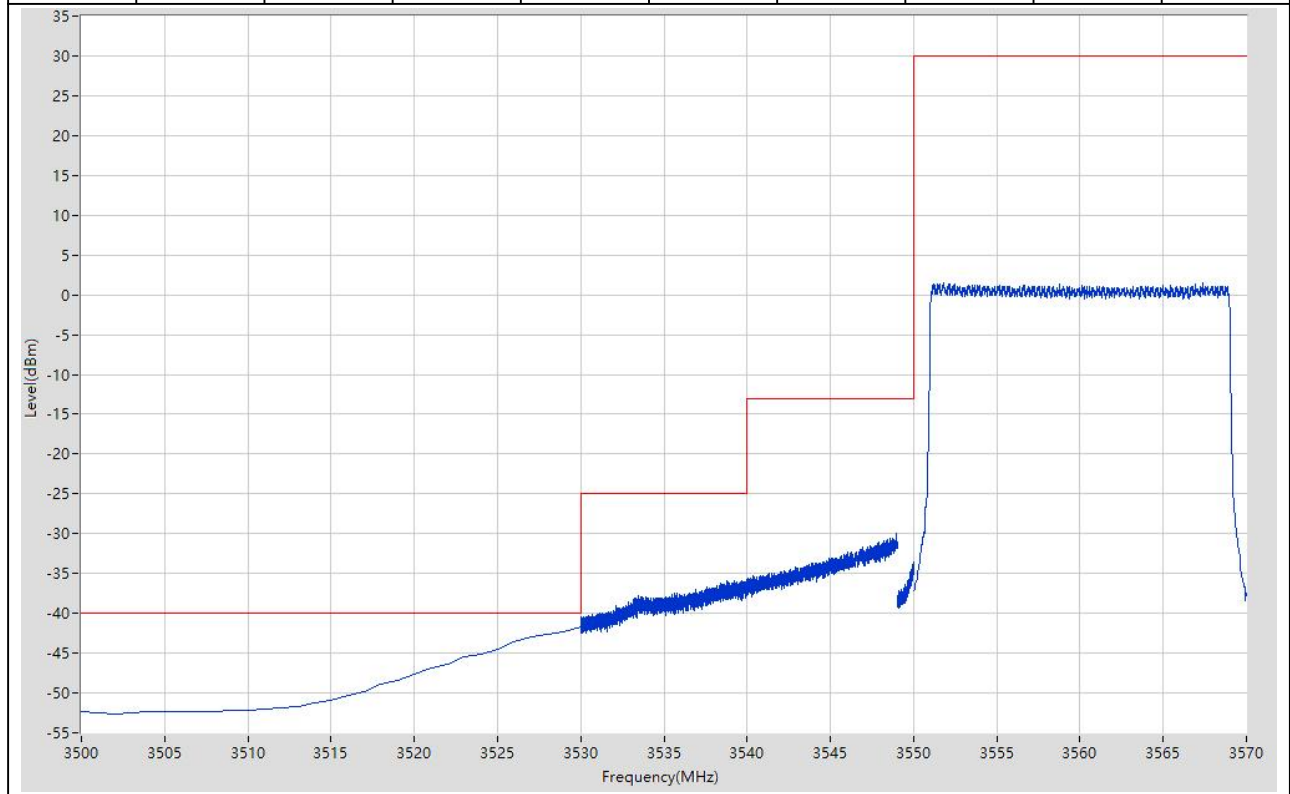
2.25 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:55340, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.7	-46.89	-40	6.89	Pass	401
3530	3540	1	RMS	3539.925	-41.59	-25	16.59	Pass	401
3540	3549	1	RMS	3549	-26.21	-13	13.21	Pass	401
3549	3550	0.01	RMS	3550	-38.66	-13	25.66	Pass	401
3550	3570	0.1	RMS	3551.05	20.84	30	9.16	Pass	401



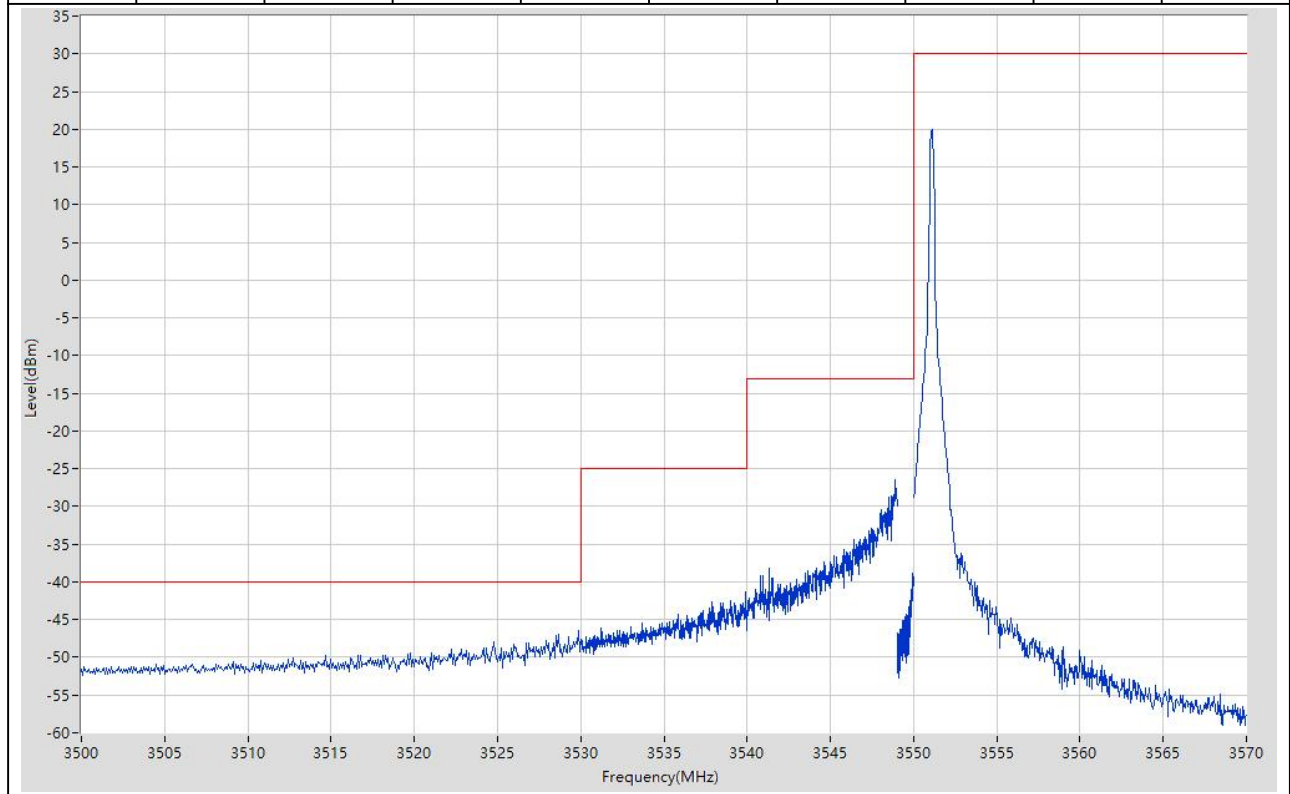
2.26 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:55340, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-41.66	-40	1.66	Pass*	31
3530	3540	1	RMS	3539.95	-35.68	-25	10.68	Pass	401
3540	3549	1	RMS	3548.978	-29.99	-13	16.99	Pass	401
3549	3550	0.2	RMS	3549.988	-33.58	-13	20.58	Pass	401
3550	3570	0.1	RMS	3551.8	1.5	30	28.5	Pass	401



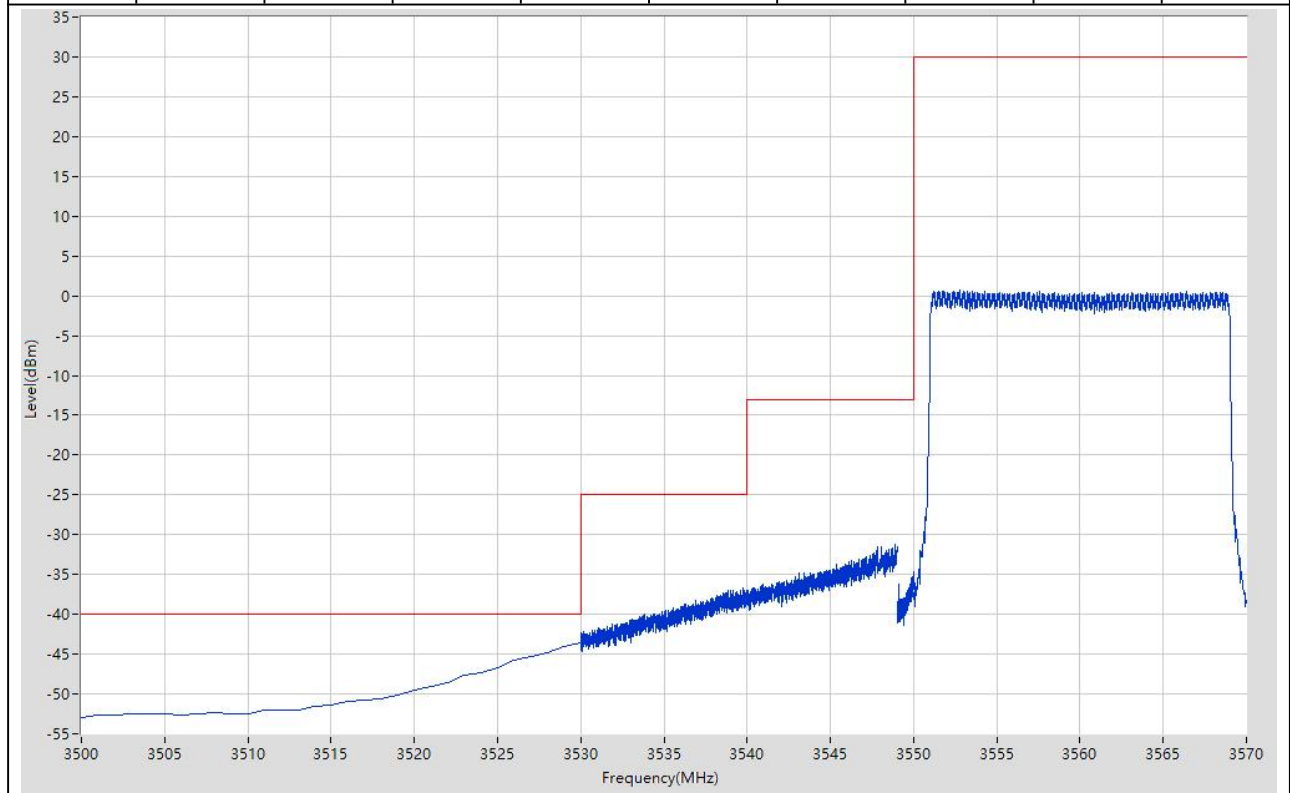
2.27 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:55340, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.85	-46.53	-40	6.53	Pass	401
3530	3540	1	RMS	3539.925	-41.4	-25	16.4	Pass	401
3540	3549	1	RMS	3548.91	-26.44	-13	13.44	Pass	401
3549	3550	0.01	RMS	3549.973	-38.82	-13	25.82	Pass	401
3550	3570	0.1	RMS	3551.1	19.98	30	10.02	Pass	401



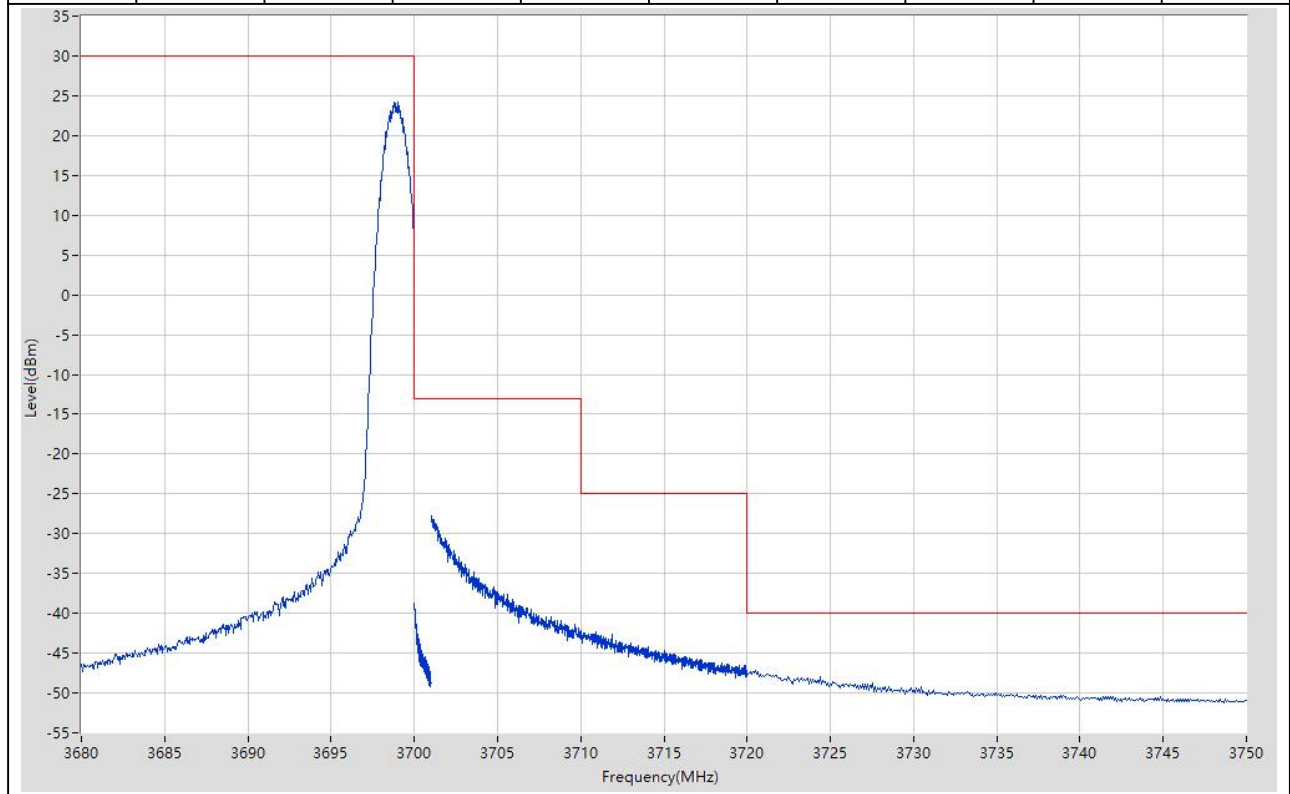
2.28 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:55340, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-43.55	-40	3.55	Pass	31
3530	3540	1	RMS	3539.725	-36.67	-25	11.67	Pass	401
3540	3549	1	RMS	3548.865	-31.16	-13	18.16	Pass	401
3549	3550	0.2	RMS	3549.978	-34.63	-13	21.63	Pass	401
3550	3570	0.1	RMS	3552.8	0.66	30	29.34	Pass	401



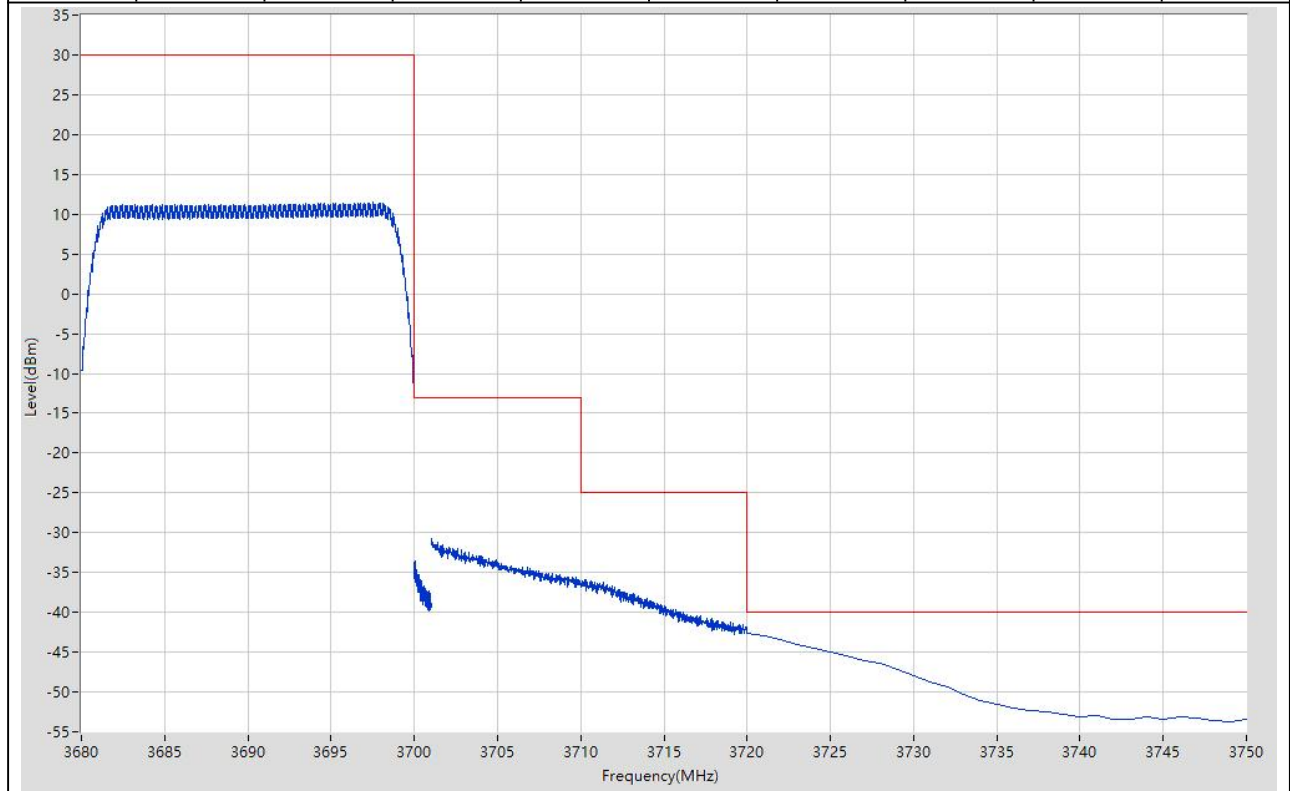
2.29 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:56640, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3699	24.15	30	5.85	Pass	401
3700	3701	0.01	RMS	3700	-38.68	-13	25.68	Pass	401
3701	3710	1	RMS	3701.068	-27.73	-13	14.73	Pass	401
3710	3720	1	RMS	3710	-42.21	-25	17.21	Pass	401
3720	3750	1	RMS	3720.525	-47.11	-40	7.11	Pass	401



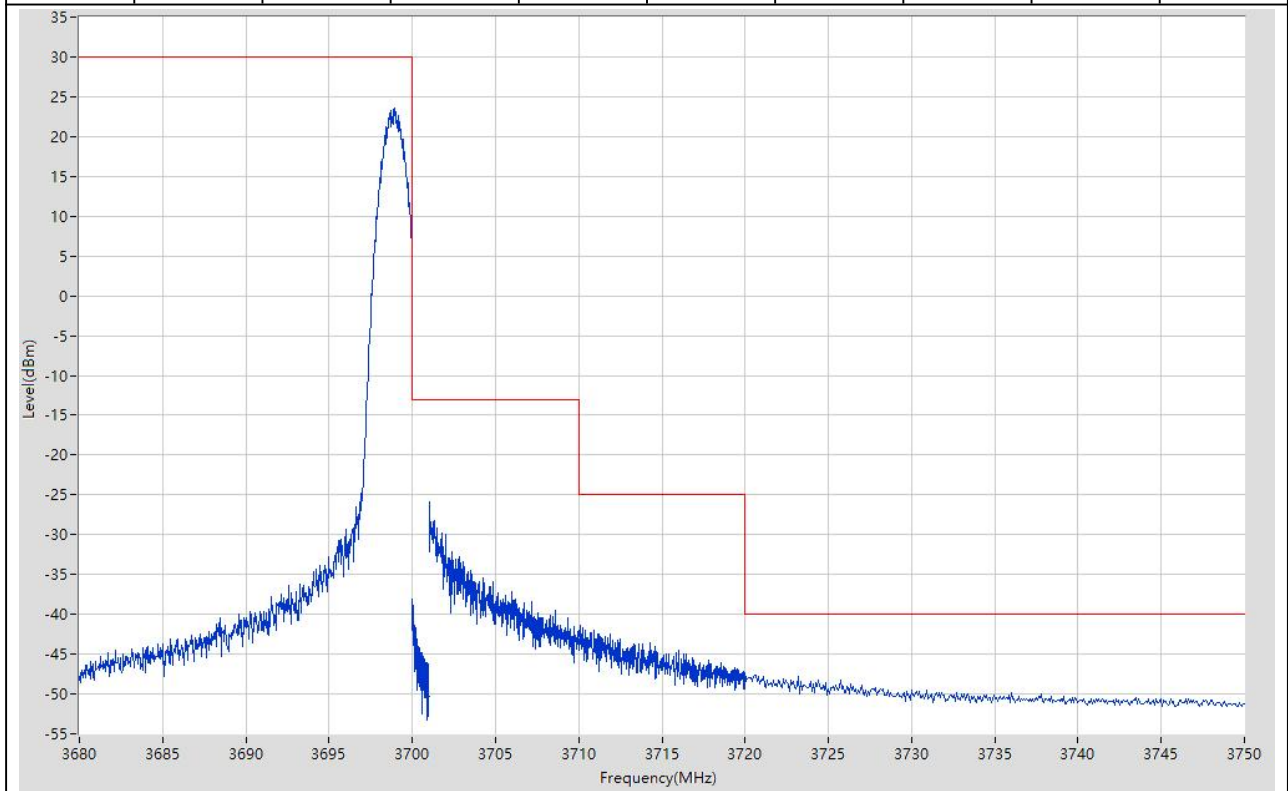
2.30 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:56640, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3697.5	11.47	30	18.53	Pass	401
3700	3701	0.2	RMS	3700.028	-33.58	-13	20.58	Pass	401
3701	3710	1	RMS	3701.068	-30.79	-13	17.79	Pass	401
3710	3720	1	RMS	3710.325	-35.96	-25	10.96	Pass	401
3720	3750	1	RMS	3720	-42.68	-40	2.68	Pass*	31



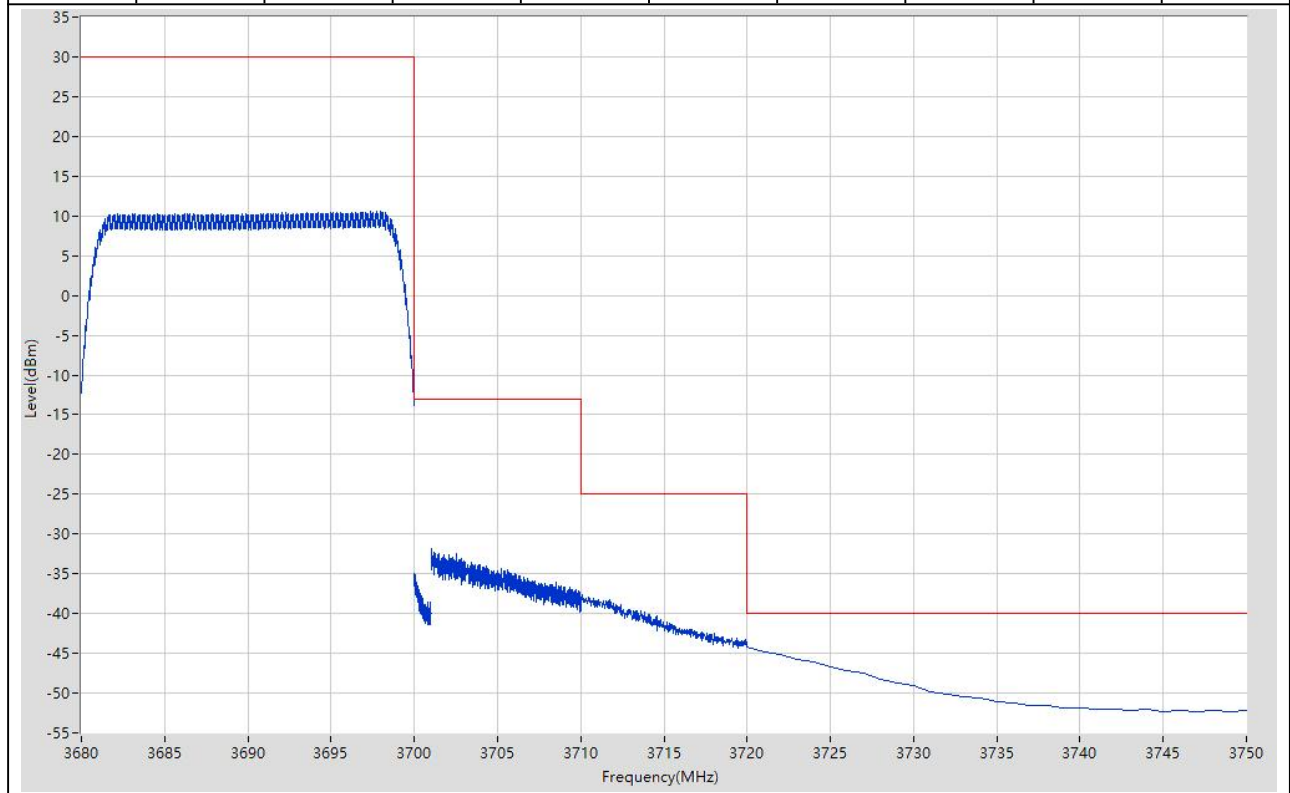
2.31 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:56640, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3698.95	23.61	30	6.39	Pass	401
3700	3701	0.01	RMS	3700.015	-38.04	-13	25.04	Pass	401
3701	3710	1	RMS	3701	-25.92	-13	12.92	Pass	401
3710	3720	1	RMS	3710.125	-41.42	-25	16.42	Pass	401
3720	3750	1	RMS	3720.675	-47.63	-40	7.63	Pass	401



2.32 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:56640, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

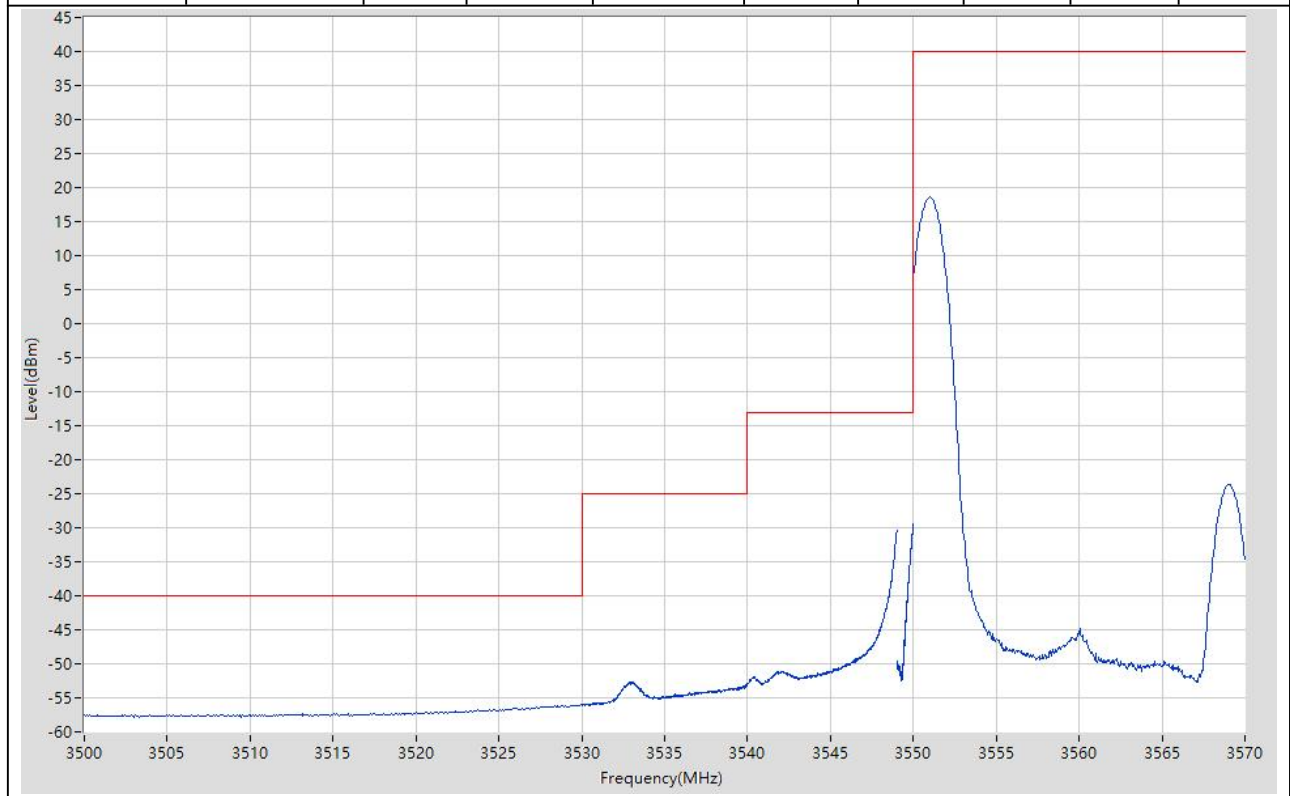
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3697.35	10.54	30	19.46	Pass	401
3700	3701	0.2	RMS	3700.02	-35.04	-13	22.04	Pass	401
3701	3710	1	RMS	3701.068	-31.86	-13	18.86	Pass	401
3710	3720	1	RMS	3710.1	-37.57	-25	12.57	Pass	401
3720	3750	1	RMS	3720	-44.27	-40	4.27	Pass	31



1. n48 30kHz

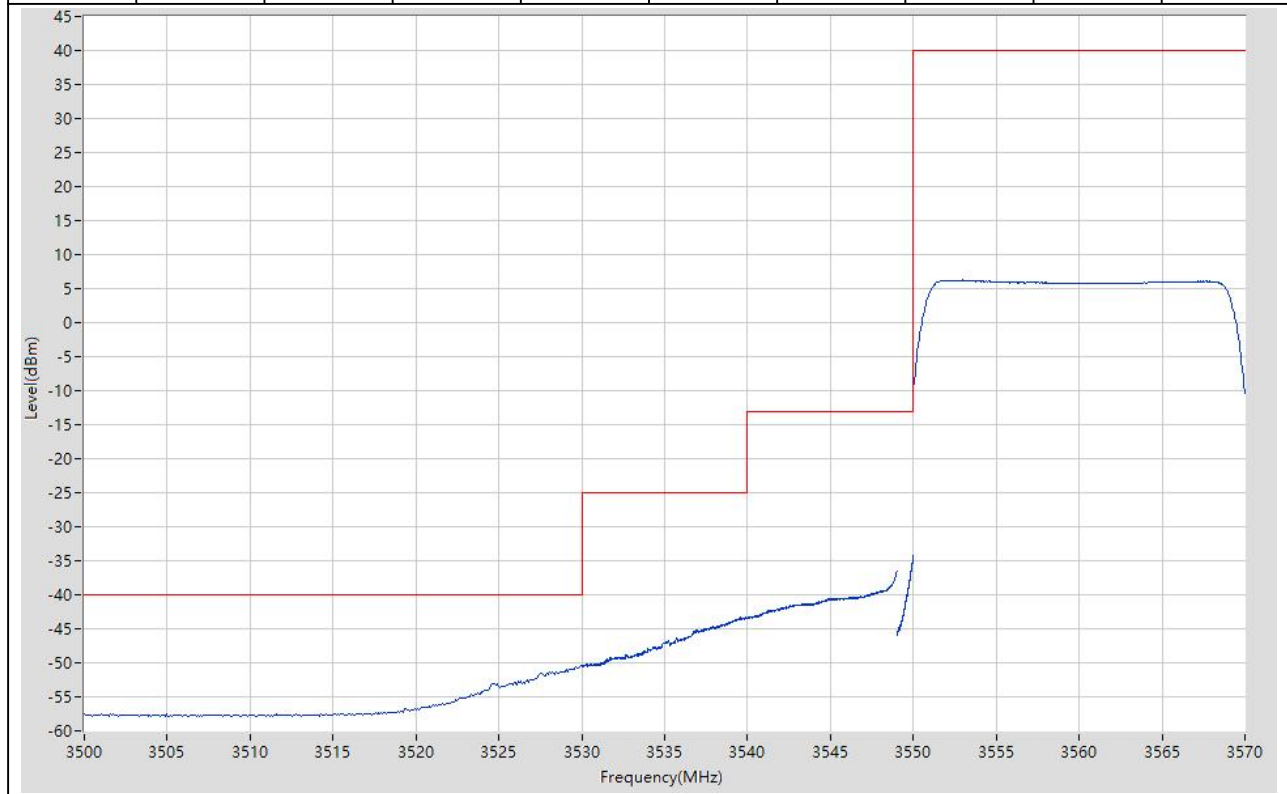
1.1 Band Edge for SA_Part96(NTNV)(Subtest:1, Channel:637334, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.925	-56.03	-40	16.03	Pass	401
3530	3540	1	RMS	3532.975	-52.64	-25	27.64	Pass	401
3540	3549	1	RMS	3549	-30.44	-13	17.44	Pass	401
3549	3550	0.051	RMS	3549.998	-29.36	-13	16.36	Pass	401
3550	3570	1	RMS	3551	18.58	40	21.42	Pass	401



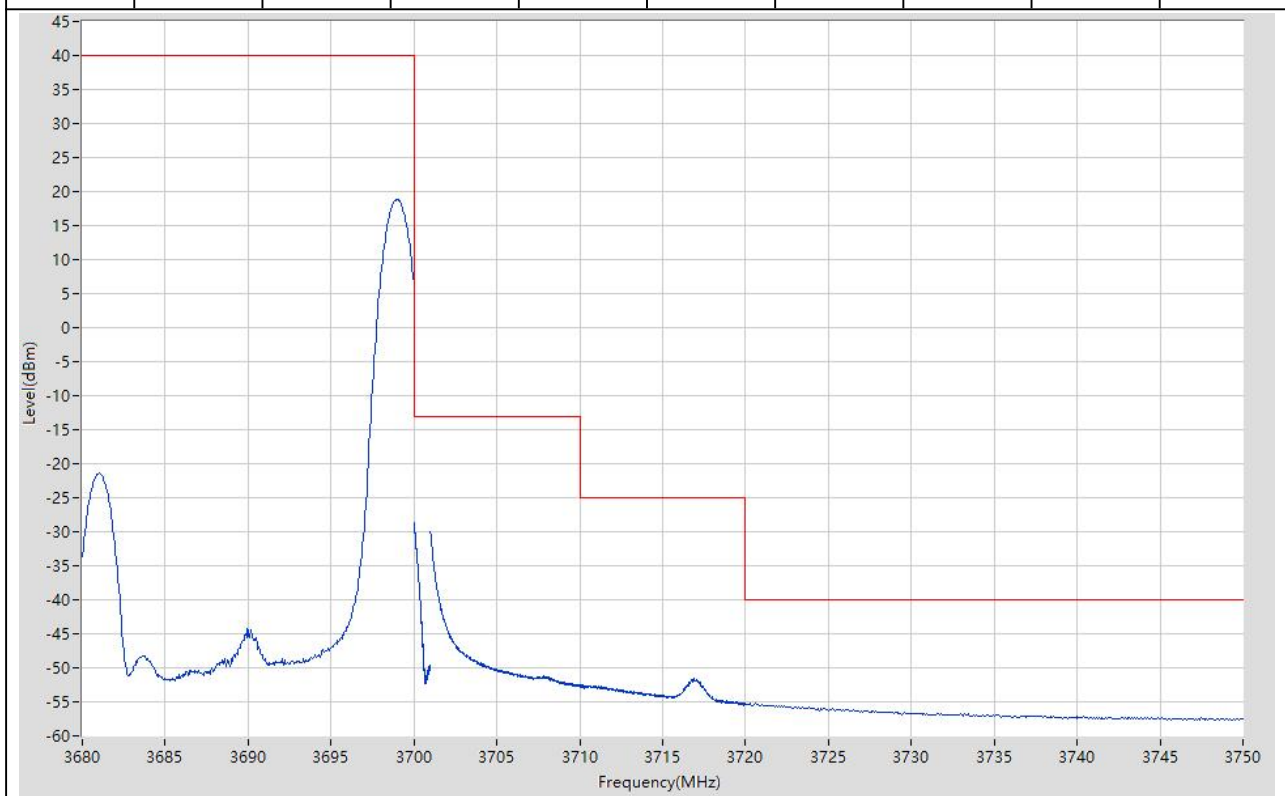
1.2 Band Edge for SA_Part96(NTNV)(Subtest:2, Channel:637334, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.925	-50.45	-40	10.45	Pass	401
3530	3540	1	RMS	3539.9	-43.34	-25	18.34	Pass	401
3540	3549	1	RMS	3549	-36.5	-13	23.5	Pass	401
3549	3550	0.2	RMS	3549.983	-34.27	-13	21.27	Pass	401
3550	3570	1	RMS	3553	6.26	40	33.74	Pass	401



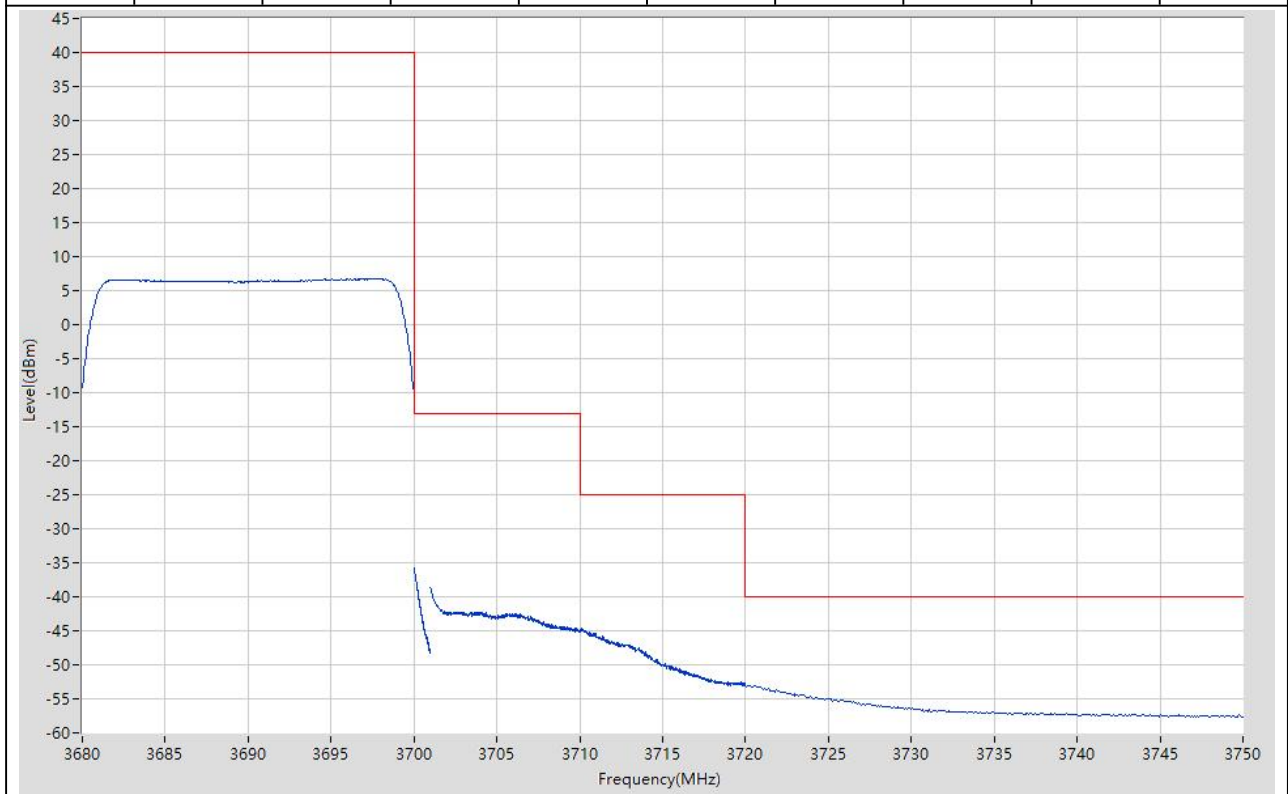
1.3 Band Edge for SA_Part96(NTNV)(Subtest:3, Channel:646000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:50)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3699.05	18.87	40	21.13	Pass	401
3700	3701	0.051	RMS	3700	-28.67	-13	15.67	Pass	401
3701	3710	1	RMS	3701	-29.97	-13	16.97	Pass	401
3710	3720	1	RMS	3716.875	-51.54	-25	26.54	Pass	401
3720	3750	1	RMS	3720.3	-55.22	-40	15.22	Pass	401



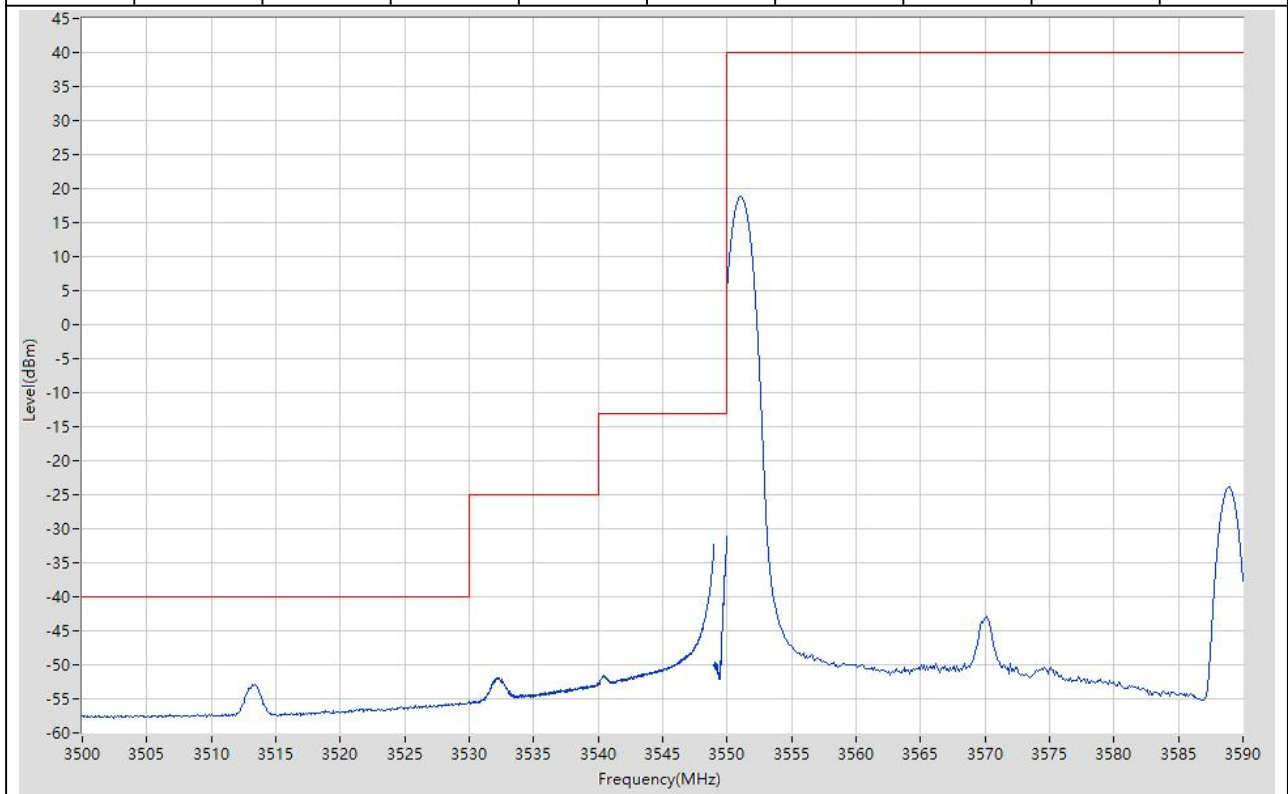
1.4 Band Edge for SA_Part96(NTNV)(Subtest:4, Channel:646000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3697.9	6.78	40	33.22	Pass	401
3700	3701	0.2	RMS	3700	-35.73	-13	22.73	Pass	401
3701	3710	1	RMS	3701	-38.65	-13	25.65	Pass	401
3710	3720	1	RMS	3710.1	-44.56	-25	19.56	Pass	401
3720	3750	1	RMS	3720.3	-53.03	-40	13.03	Pass	401



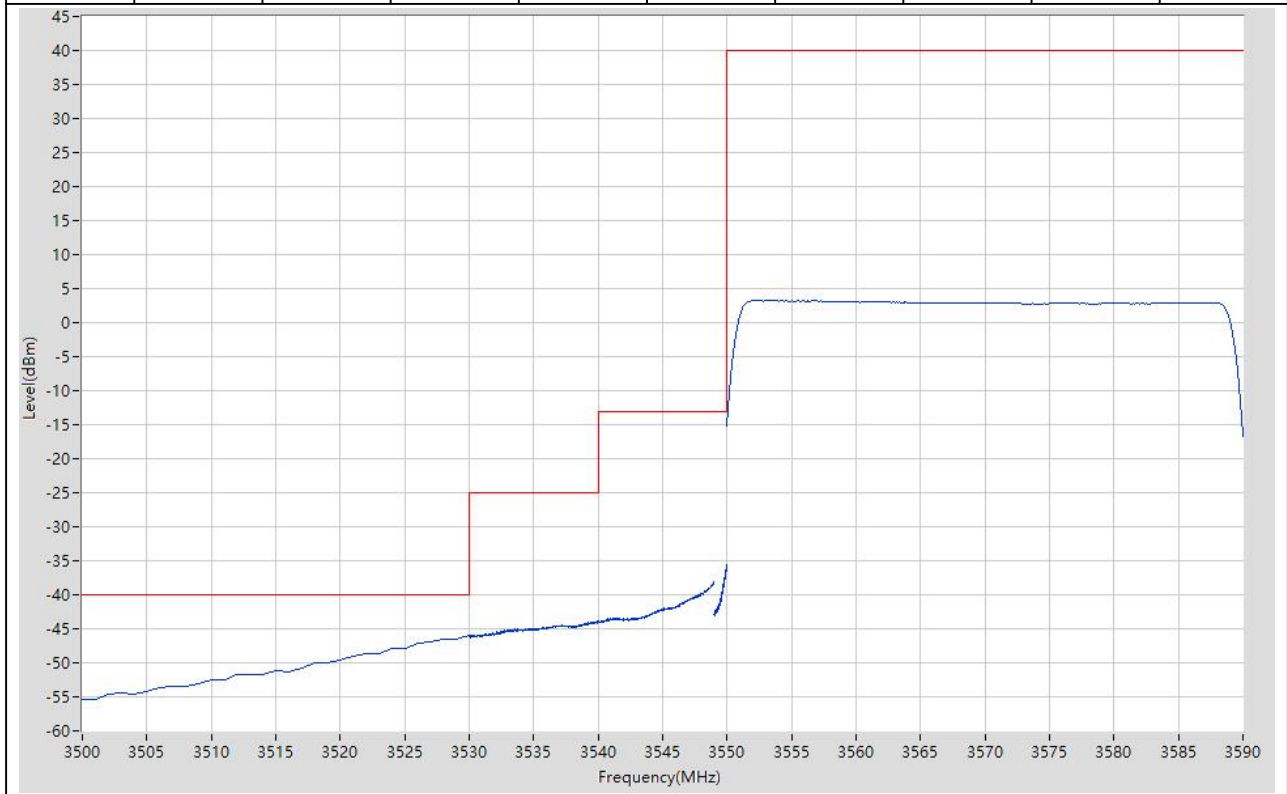
1.5 Band Edge for SA_Part96(NTNV)(Subtest:1, Channel:638000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3513.2	-52.79	-40	12.79	Pass	401
3530	3540	1	RMS	3532.35	-51.94	-25	26.94	Pass	401
3540	3549	1	RMS	3549	-32.28	-13	19.28	Pass	401
3549	3550	0.051	RMS	3550	-31.22	-13	18.22	Pass	401
3550	3590	1	RMS	3551.1	18.88	40	21.12	Pass	401



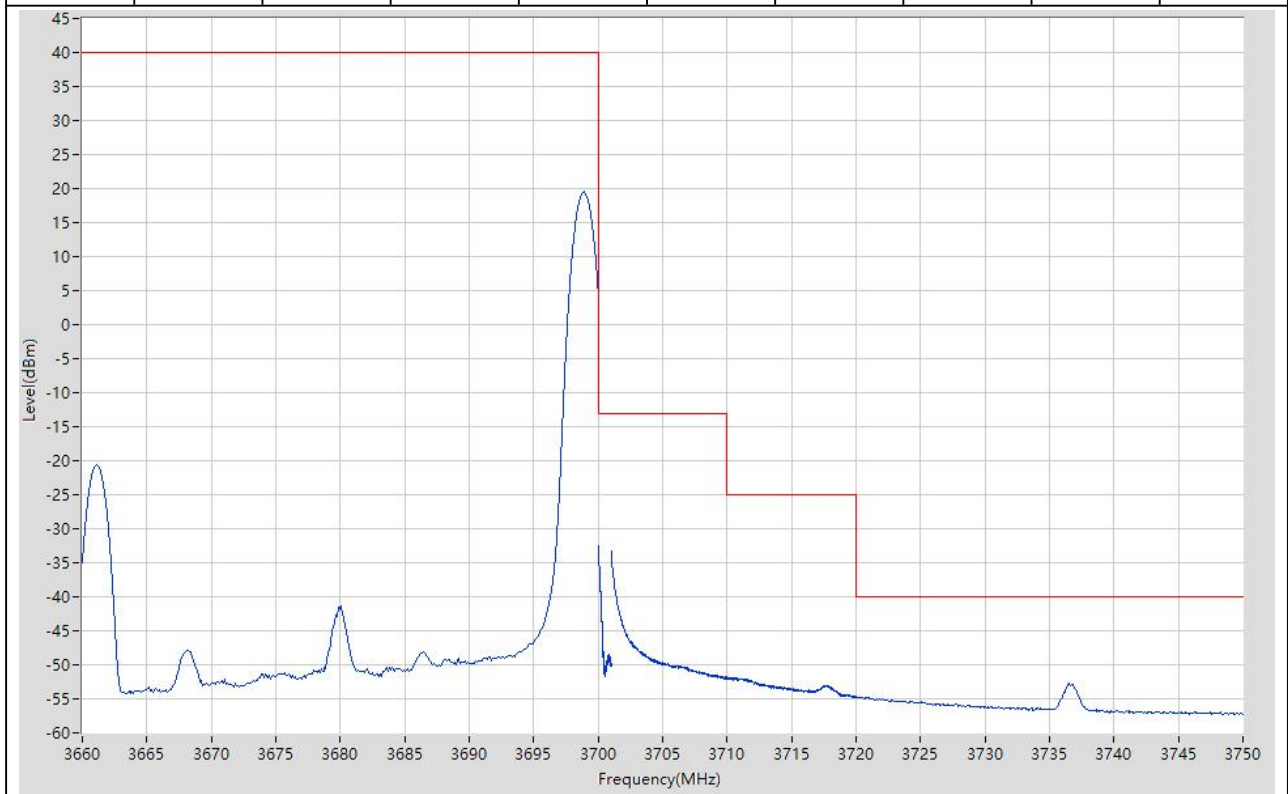
1.6 Band Edge for SA_Part96(NTNV)(Subtest:2, Channel:638000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-45.92	-40	5.92	Pass*	31
3530	3540	1	RMS	3539.975	-43.94	-25	18.94	Pass	401
3540	3549	1	RMS	3549	-38.05	-13	25.05	Pass	401
3549	3550	0.39	RMS	3549.988	-35.49	-13	22.49	Pass	401
3550	3590	1	RMS	3556.8	3.27	40	36.73	Pass	401



1.7 Band Edge for SA_Part96(NTNV)(Subtest:3, Channel:645332, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:105)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3660	3700	1	RMS	3698.9	19.54	40	20.46	Pass	401
3700	3701	0.051	RMS	3700	-32.49	-13	19.49	Pass	401
3701	3710	1	RMS	3701	-33.35	-13	20.35	Pass	401
3710	3720	1	RMS	3710.65	-51.86	-25	26.86	Pass	401
3720	3750	1	RMS	3736.5	-52.7	-40	12.7	Pass	401



1.8 Band Edge for SA_Part96(NTNV)(Subtest:4, Channel:645332, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3660	3700	1	RMS	3694.7	3.91	40	36.09	Pass	401
3700	3701	0.39	RMS	3700	-35.89	-13	22.89	Pass	401
3701	3710	1	RMS	3701.045	-37.05	-13	24.05	Pass	401
3710	3720	1	RMS	3713.2	-46.8	-25	21.8	Pass	401
3720	3750	1	RMS	3720	-48.25	-40	8.25	Pass	31

