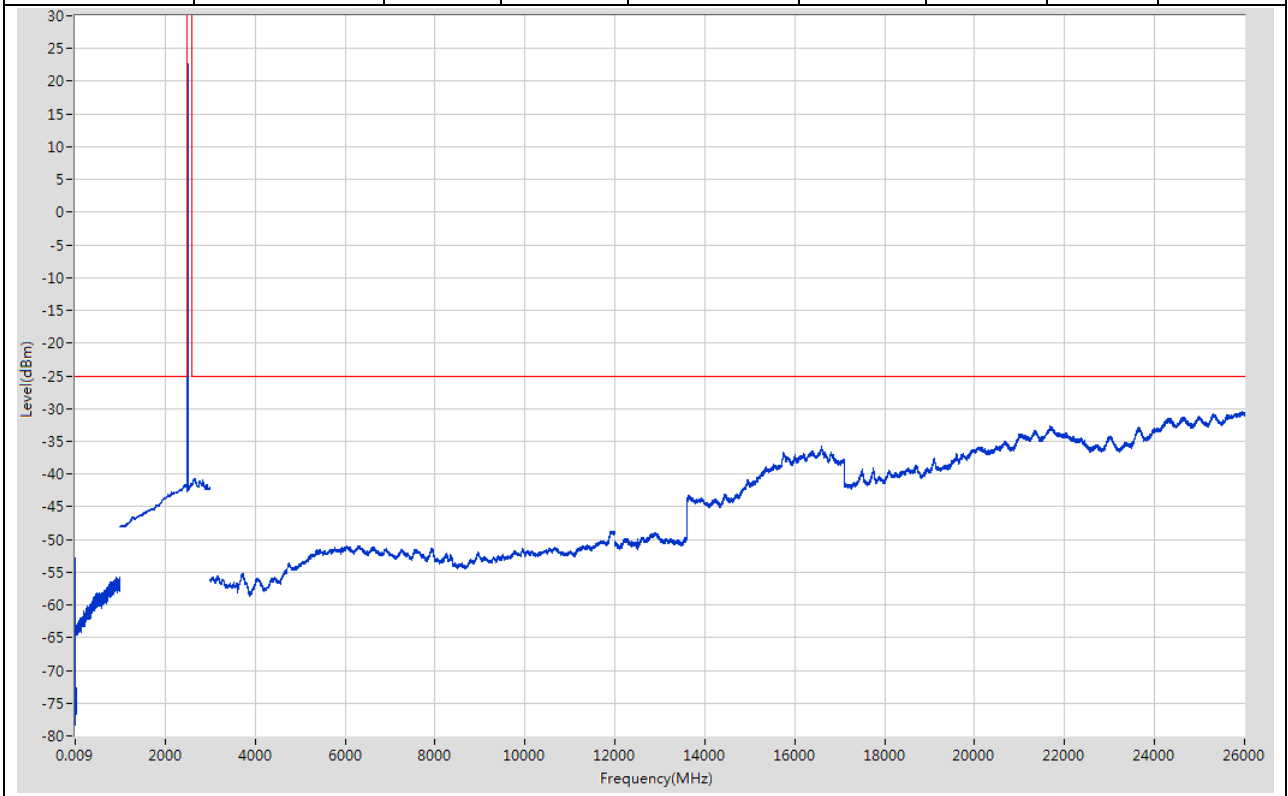


# Annex C. LTE Transmitter Spurious Emissions

# 1. LTE\_Band7

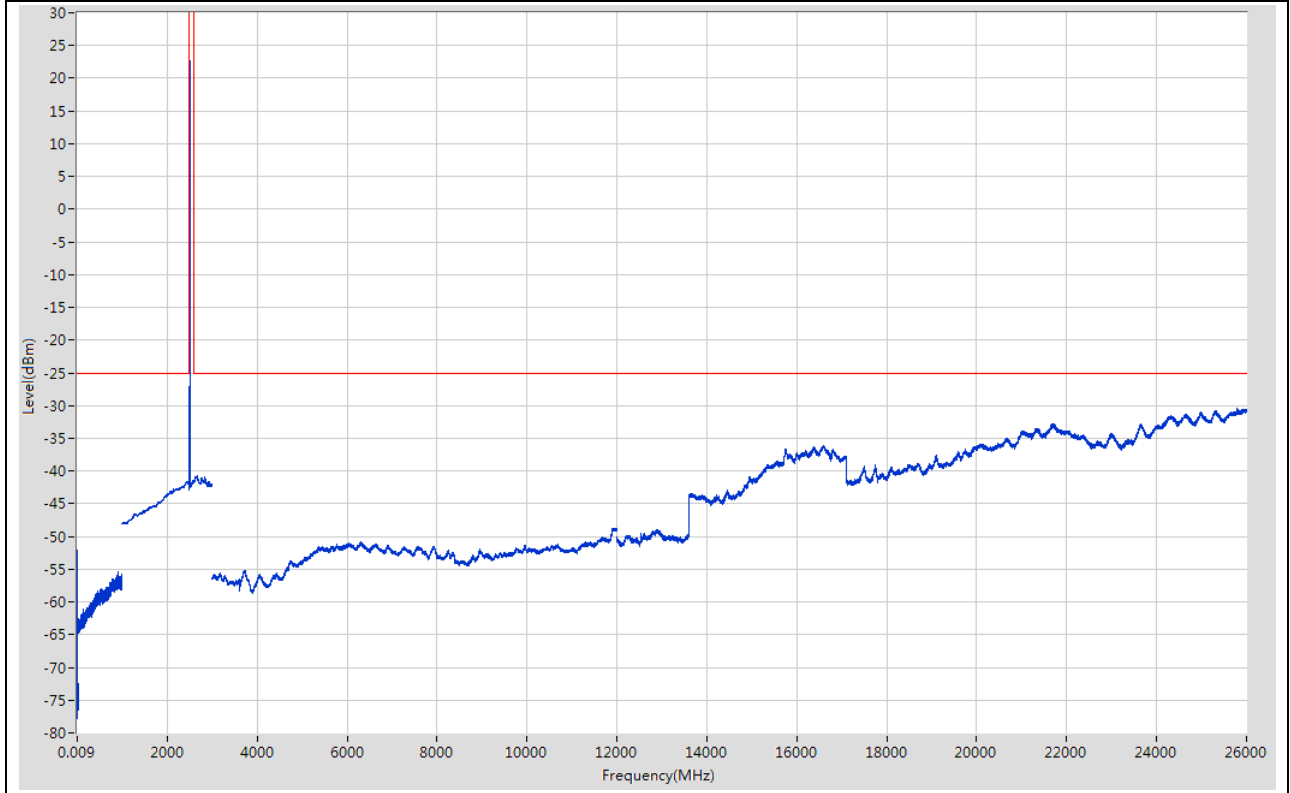
## 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.25	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.91	-25	Pass	2985
30	1000	0.1	RMS	902.89	-55.83	-25	Pass	9700
1000	2490	1	RMS	2428.959	-41.67	-25	Pass	1490
2490	2580	1	RMS	2500.35	22.69	60	Pass	601
2580	3000	1	RMS	2659.1	-40.75	-25	Pass	601
3000	12000	1	RMS	11910.99	-48.72	-25	Pass	9000
12000	26000	1	RMS	25956.997	-30.46	-25	Pass	14000



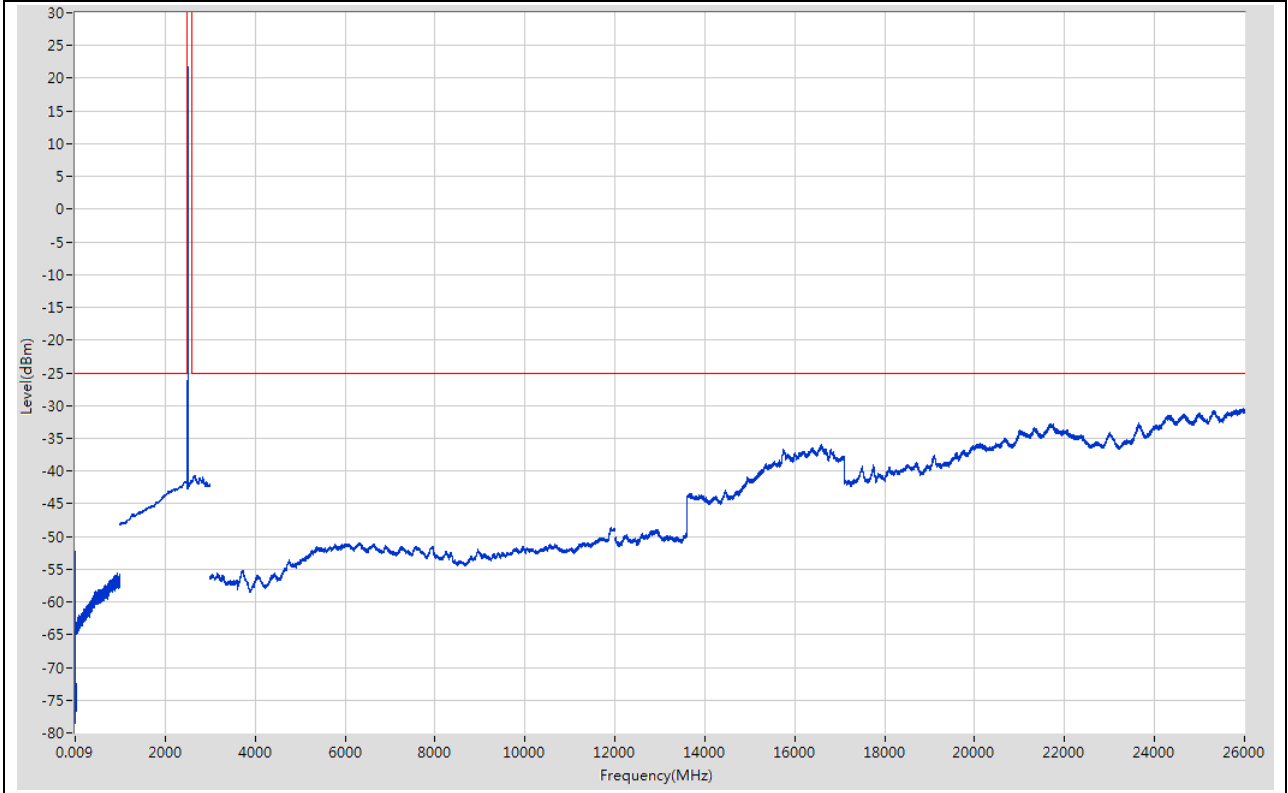
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.94	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.03	-25	Pass	2985
30	1000	0.1	RMS	899.29	-55.4	-25	Pass	9700
1000	2490	1	RMS	2421.954	-41.62	-25	Pass	1490
2490	2580	1	RMS	2504.7	22.62	60	Pass	601
2580	3000	1	RMS	2659.1	-40.77	-25	Pass	601
3000	12000	1	RMS	11918.991	-48.7	-25	Pass	9000
12000	26000	1	RMS	25780.984	-30.35	-25	Pass	14000



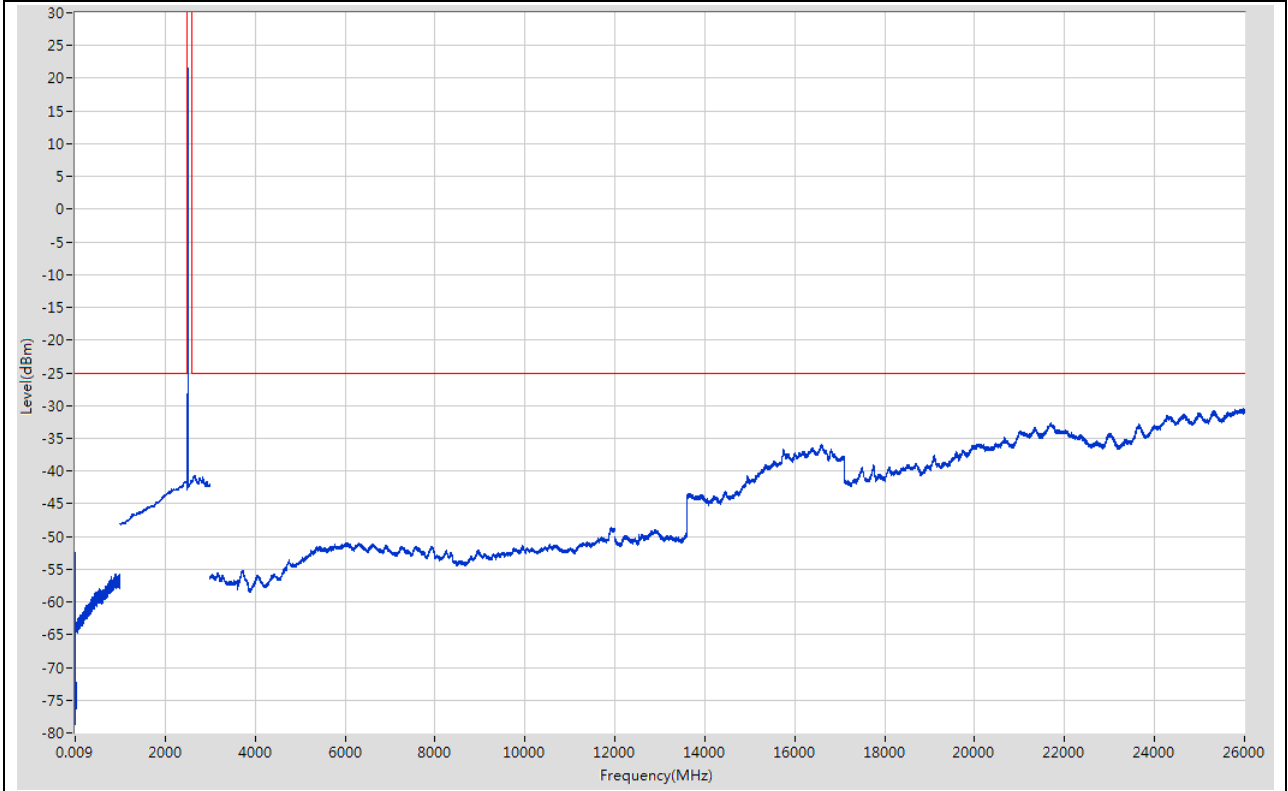
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.43	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.18	-25	Pass	2985
30	1000	0.1	RMS	928.393	-55.65	-25	Pass	9700
1000	2490	1	RMS	2454.976	-41.65	-25	Pass	1490
2490	2580	1	RMS	2500.35	21.67	60	Pass	601
2580	3000	1	RMS	2659.8	-40.75	-25	Pass	601
3000	12000	1	RMS	11908.99	-48.64	-25	Pass	9000
12000	26000	1	RMS	25962.997	-30.48	-25	Pass	14000



**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20775, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.73	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.4	-25	Pass	2985
30	1000	0.1	RMS	886.488	-55.67	-25	Pass	9700
1000	2490	1	RMS	2454.976	-41.67	-25	Pass	1490
2490	2580	1	RMS	2504.7	21.59	60	Pass	601
2580	3000	1	RMS	2659.8	-40.76	-25	Pass	601
3000	12000	1	RMS	11913.99	-48.65	-25	Pass	9000
12000	26000	1	RMS	25965.998	-30.46	-25	Pass	14000



END