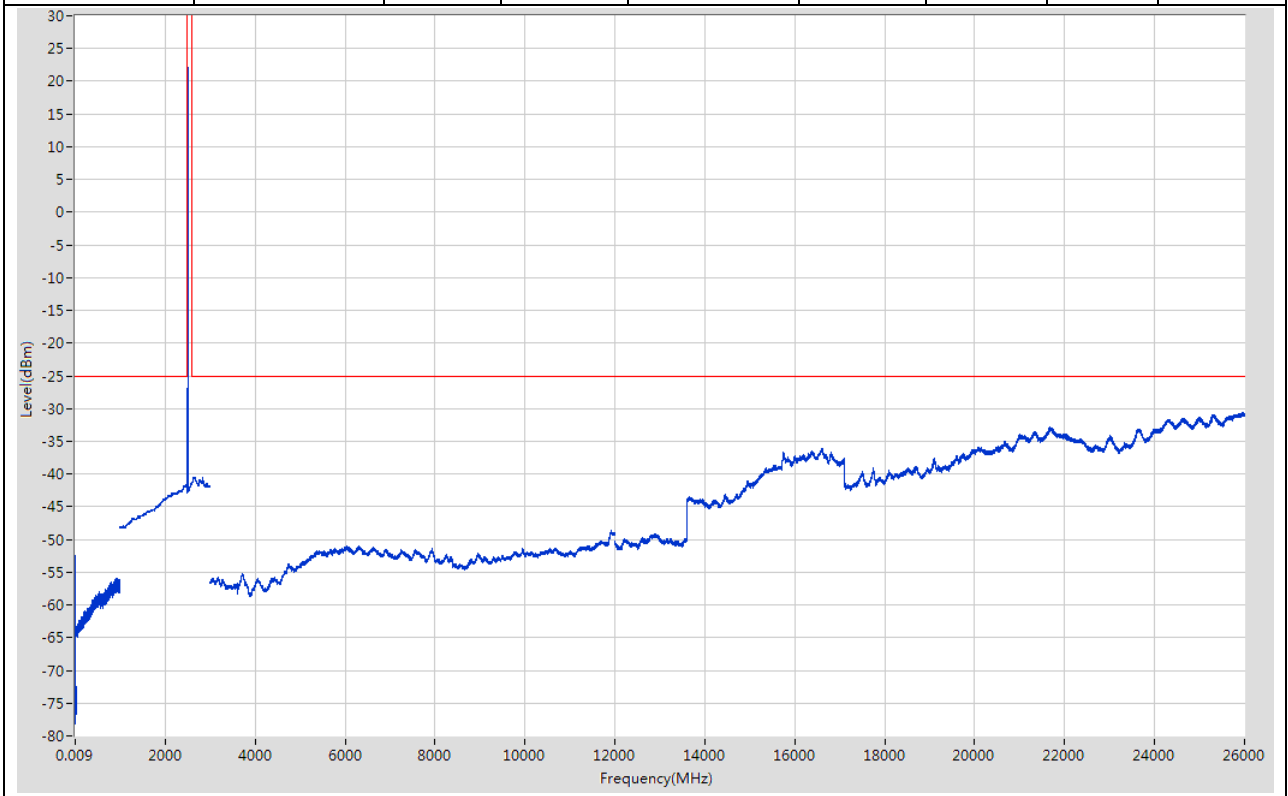


# Annex C. LTE Transmitter Spurious Emissions

# 1. LTE\_Band7

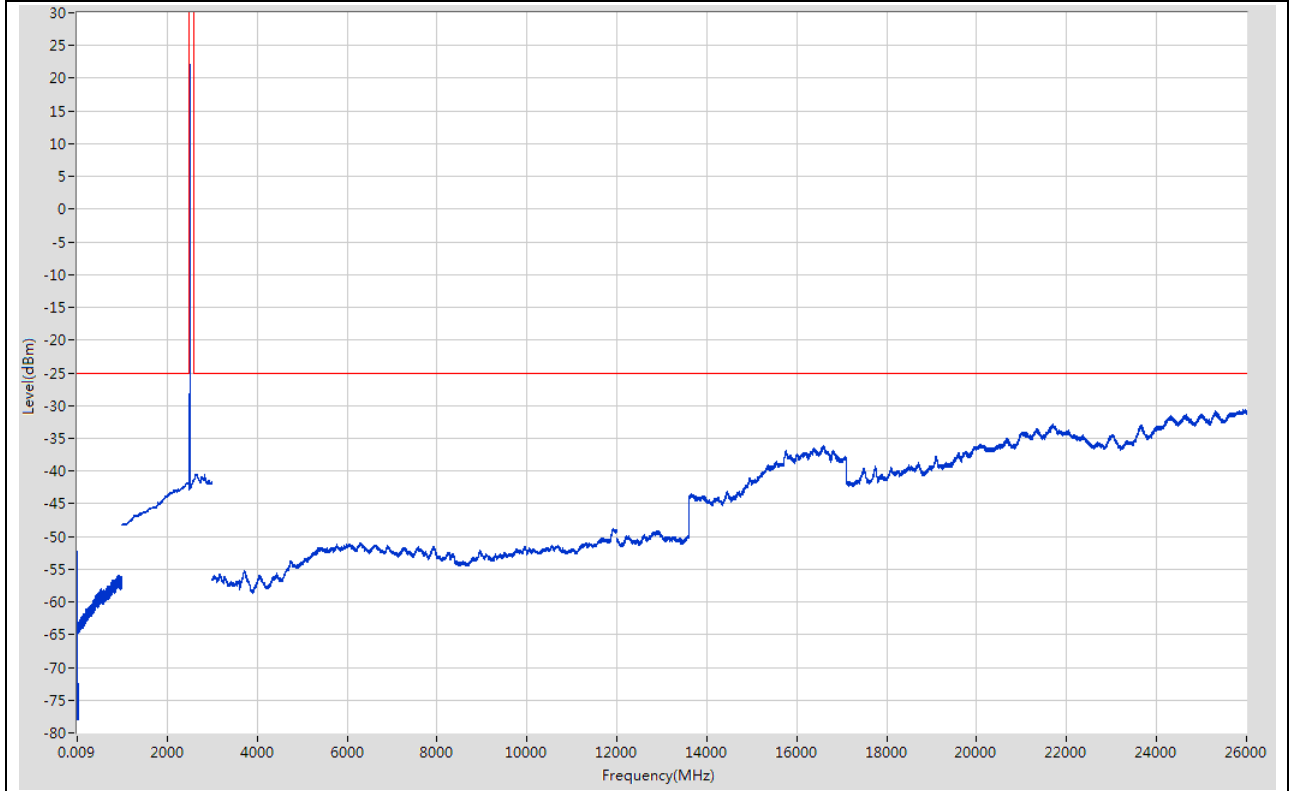
## 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.53	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.38	-25	Pass	2985
30	1000	0.1	RMS	899.09	-55.99	-25	Pass	9700
1000	2490	1	RMS	2462.982	-41.65	-25	Pass	1490
2490	2580	1	RMS	2500.35	22.06	60	Pass	601
2580	3000	1	RMS	2659.8	-40.47	-25	Pass	601
3000	12000	1	RMS	11922.991	-48.66	-25	Pass	9000
12000	26000	1	RMS	25938.996	-30.6	-25	Pass	14000



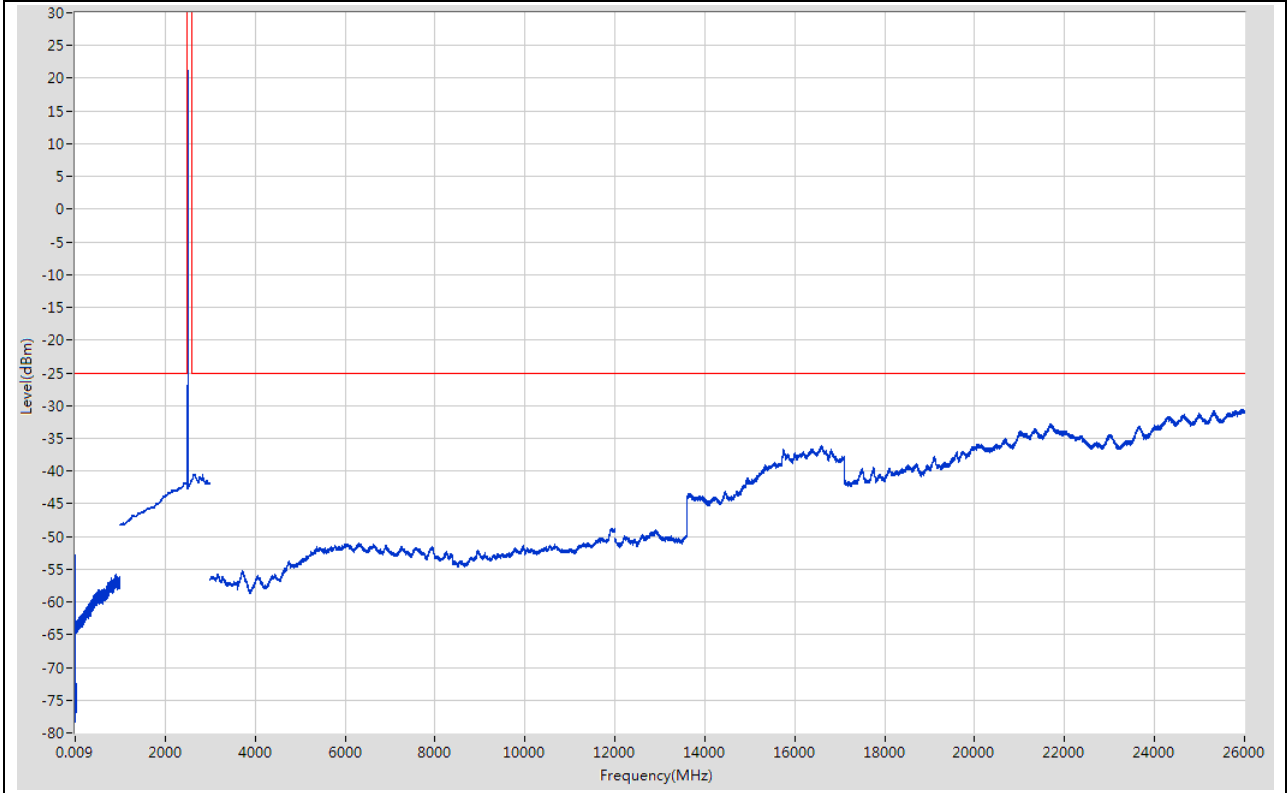
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-53.92	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-25	Pass	2985
30	1000	0.1	RMS	946.795	-55.88	-25	Pass	9700
1000	2490	1	RMS	2453.976	-41.77	-25	Pass	1490
2490	2580	1	RMS	2504.7	22.01	60	Pass	601
2580	3000	1	RMS	2661.2	-40.48	-25	Pass	601
3000	12000	1	RMS	11922.991	-48.77	-25	Pass	9000
12000	26000	1	RMS	25924.995	-30.63	-25	Pass	14000



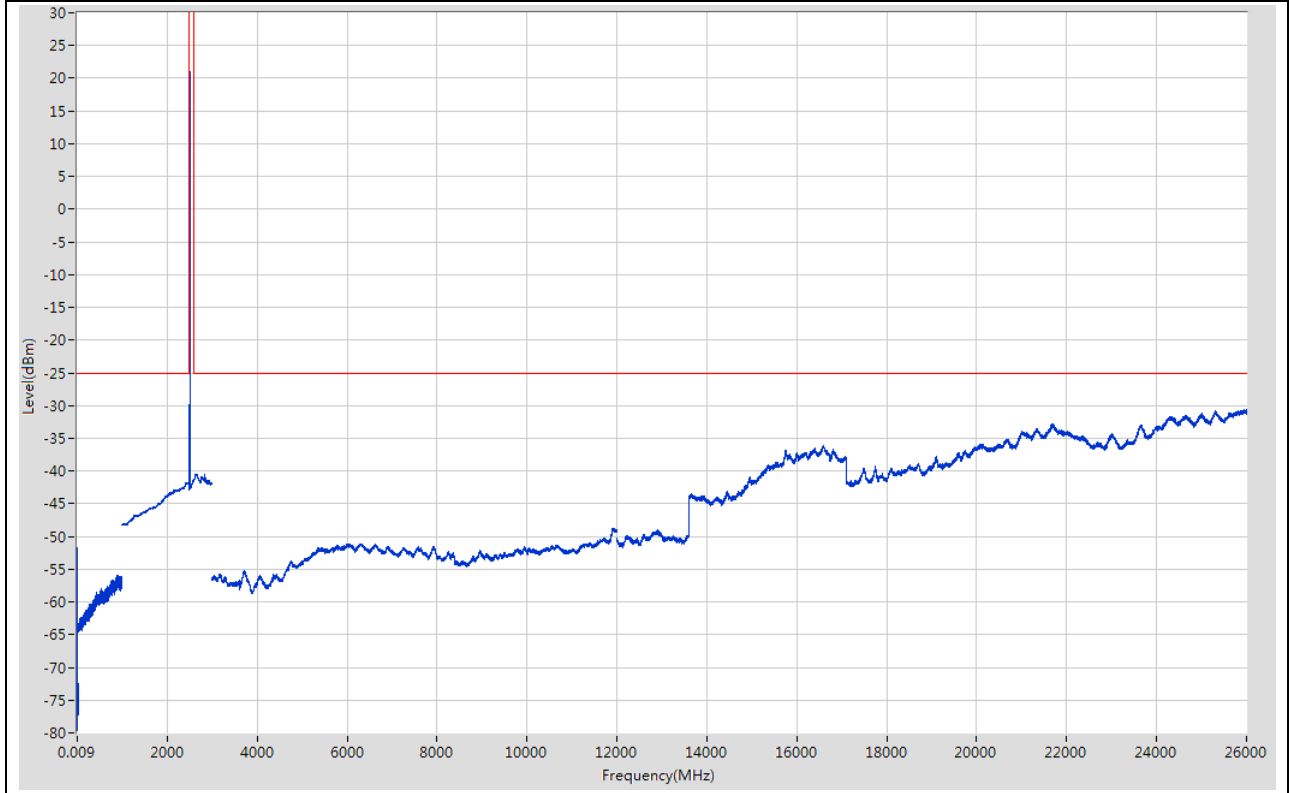
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-53.16	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.84	-25	Pass	2985
30	1000	0.1	RMS	897.989	-55.82	-25	Pass	9700
1000	2490	1	RMS	2490	-40.65	-25	Pass	1490
2490	2580	1	RMS	2500.35	21.13	60	Pass	601
2580	3000	1	RMS	2659.8	-40.46	-25	Pass	601
3000	12000	1	RMS	11919.991	-48.81	-25	Pass	9000
12000	26000	1	RMS	25908.994	-30.59	-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	-53.72	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.67	-25	Pass	2985
30	1000	0.1	RMS	903.39	-55.99	-25	Pass	9700
1000	2490	1	RMS	2448.972	-41.77	-25	Pass	1490
2490	2580	1	RMS	2504.7	21.05	60	Pass	601
2580	3000	1	RMS	2659.8	-40.48	-25	Pass	601
3000	12000	1	RMS	11908.99	-48.75	-25	Pass	9000
12000	26000	1	RMS	25954.997	-30.65	-25	Pass	14000



END