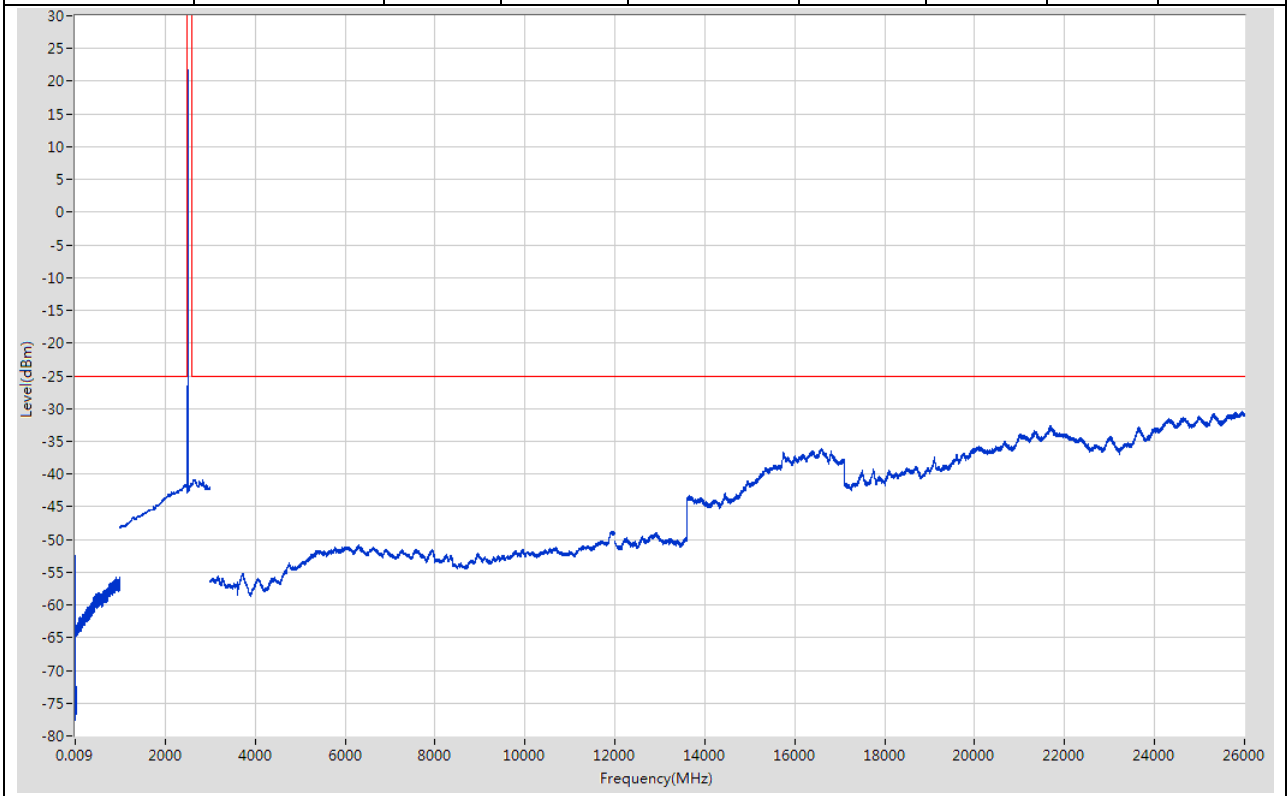


# Annex C. LTE Transmitter Spurious Emissions

# 1. LTE\_Band7

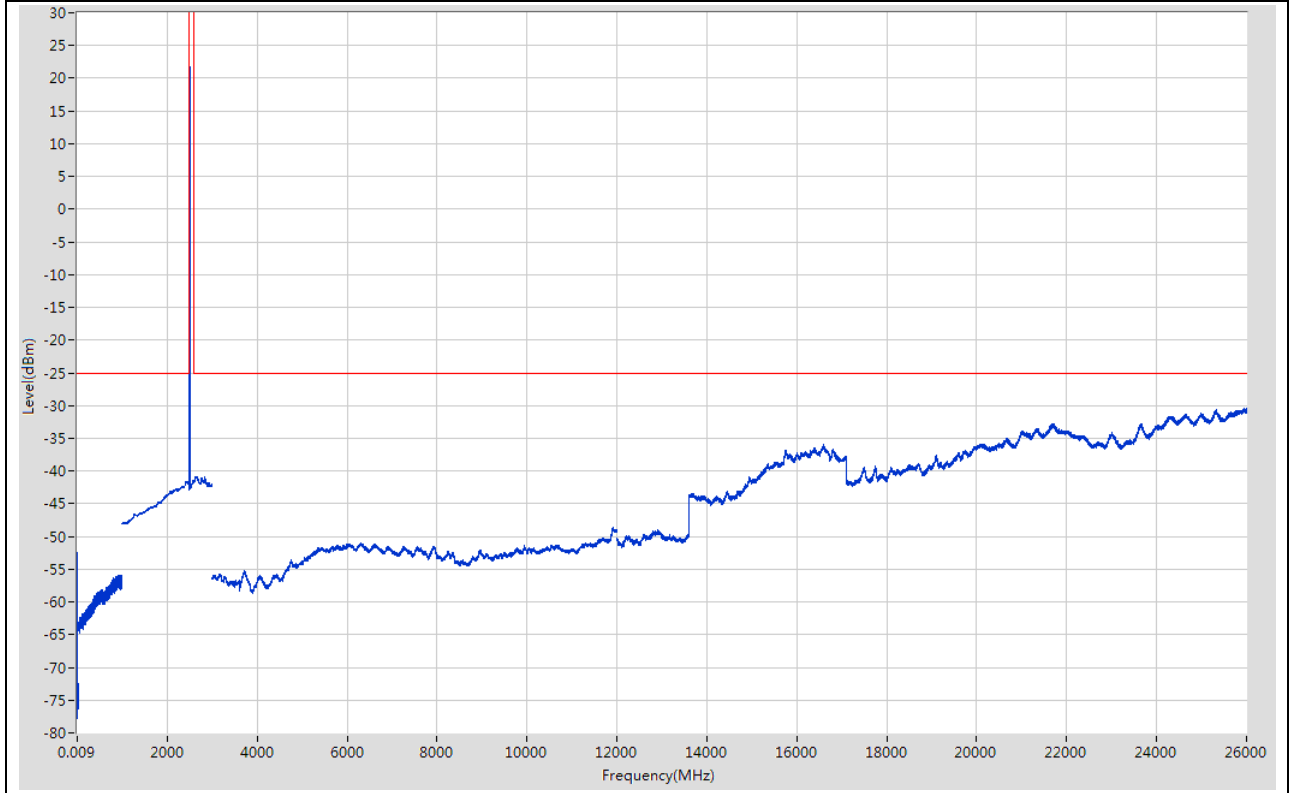
## 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-53.59	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.39	-25	Pass	2985
30	1000	0.1	RMS	999.7	-55.77	-25	Pass	9700
1000	2490	1	RMS	2447.972	-41.68	-25	Pass	1490
2490	2580	1	RMS	2500.35	21.81	60	Pass	601
2580	3000	1	RMS	2659.8	-40.8	-25	Pass	601
3000	12000	1	RMS	11908.99	-48.8	-25	Pass	9000
12000	26000	1	RMS	25936.996	-30.38	-25	Pass	14000



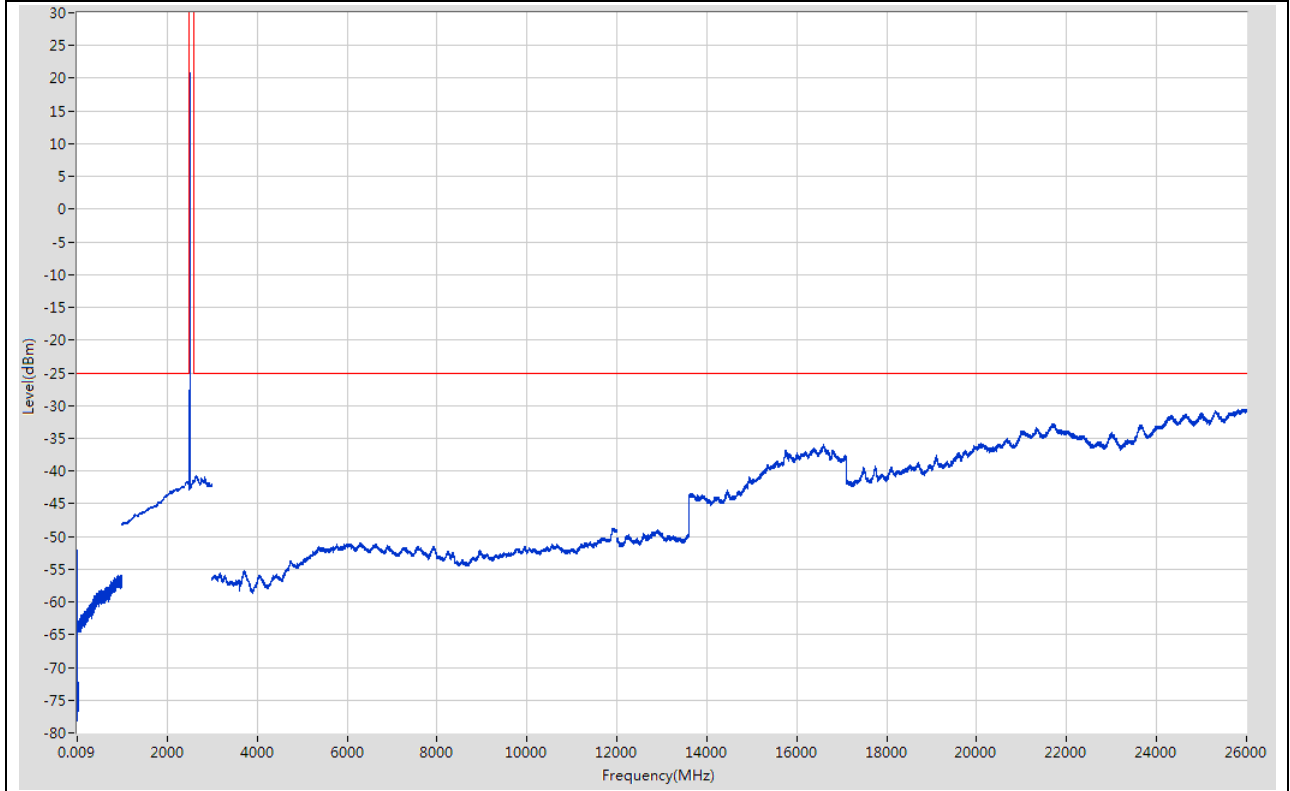
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-52.88	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.38	-25	Pass	2985
30	1000	0.1	RMS	944.094	-55.86	-25	Pass	9700
1000	2490	1	RMS	2448.972	-41.66	-25	Pass	1490
2490	2580	1	RMS	2504.7	21.76	60	Pass	601
2580	3000	1	RMS	2659.1	-40.79	-25	Pass	601
3000	12000	1	RMS	11925.992	-48.68	-25	Pass	9000
12000	26000	1	RMS	25946.996	-30.48	-25	Pass	14000



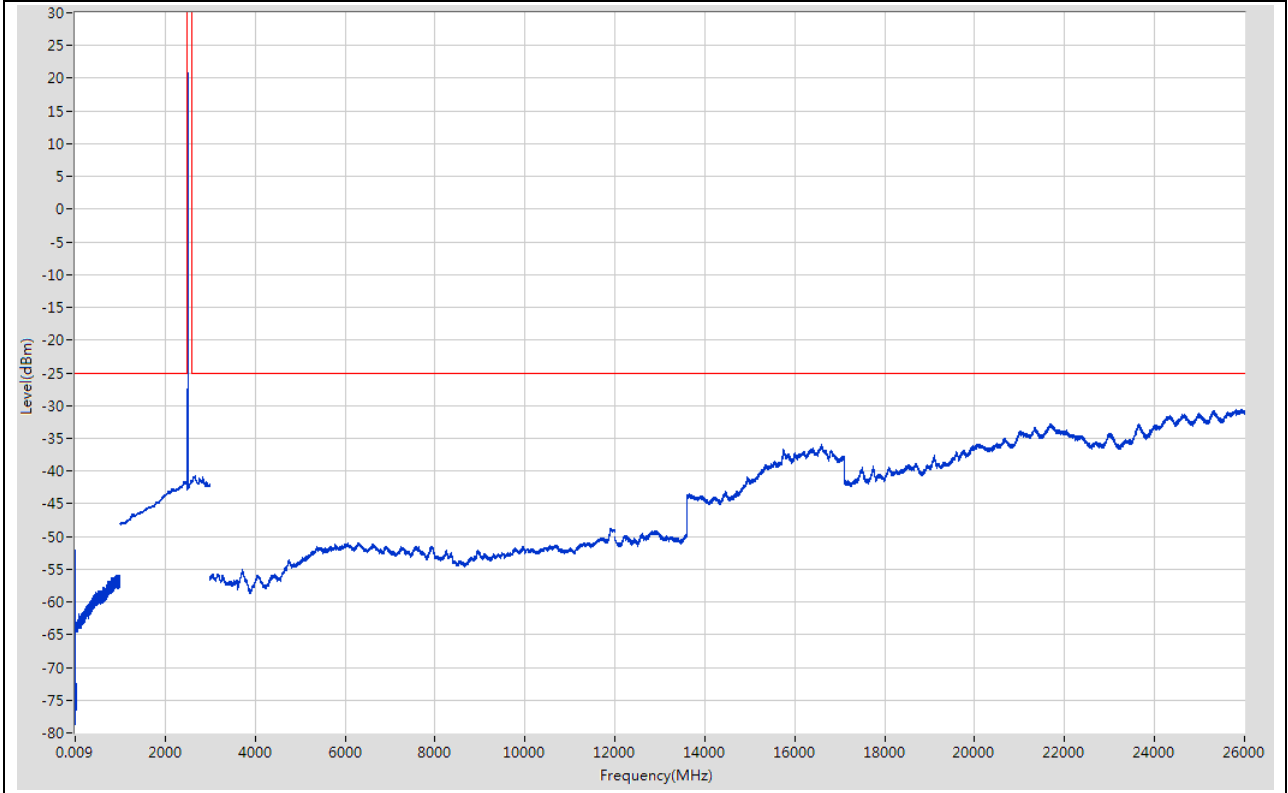
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.01	-53.47	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.13	-25	Pass	2985
30	1000	0.1	RMS	974.597	-55.92	-25	Pass	9700
1000	2490	1	RMS	2428.959	-41.71	-25	Pass	1490
2490	2580	1	RMS	2500.35	20.8	60	Pass	601
2580	3000	1	RMS	2658.4	-40.79	-25	Pass	601
3000	12000	1	RMS	11903.989	-48.74	-25	Pass	9000
12000	26000	1	RMS	25953.997	-30.52	-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	-53.78	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52	-25	Pass	2985
30	1000	0.1	RMS	950.295	-55.89	-25	Pass	9700
1000	2490	1	RMS	2416.951	-41.67	-25	Pass	1490
2490	2580	1	RMS	2504.7	20.79	60	Pass	601
2580	3000	1	RMS	2659.1	-40.79	-25	Pass	601
3000	12000	1	RMS	11914.991	-48.72	-25	Pass	9000
12000	26000	1	RMS	25947.996	-30.61	-25	Pass	14000



END