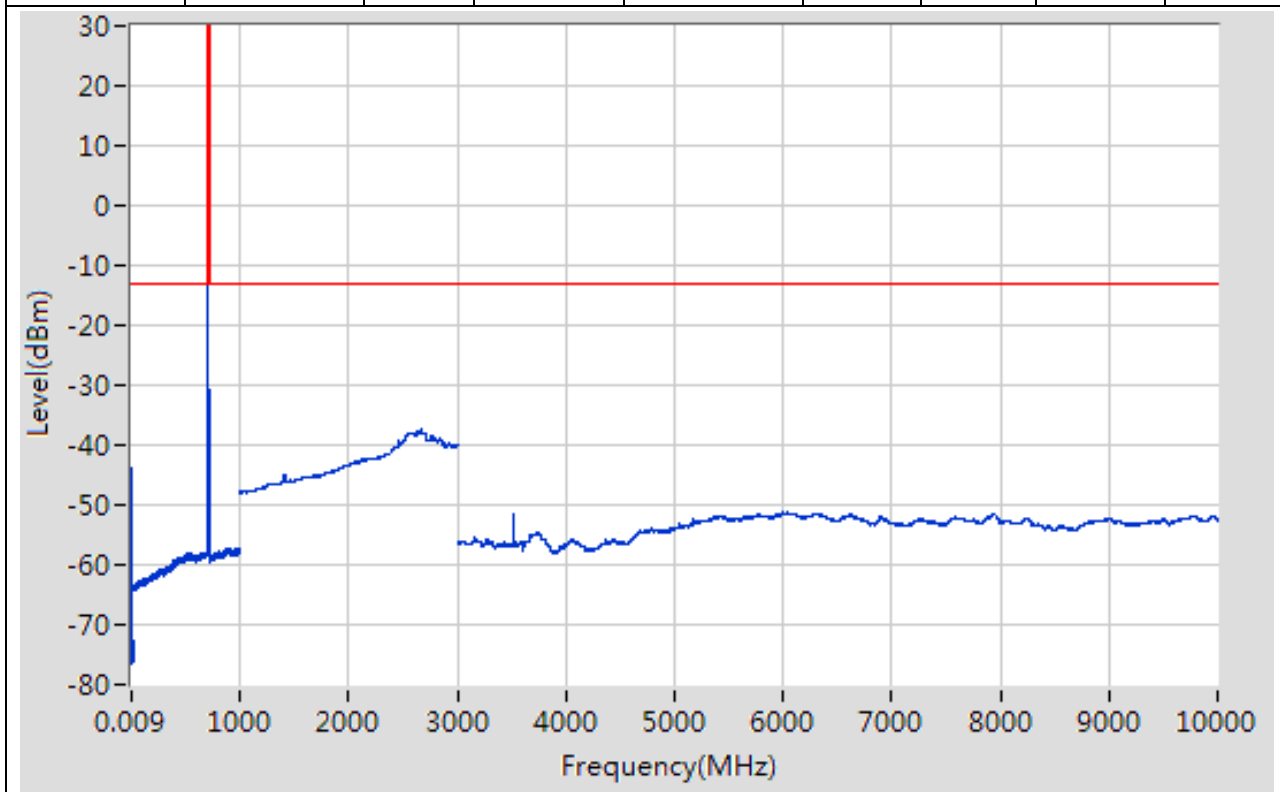


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band17

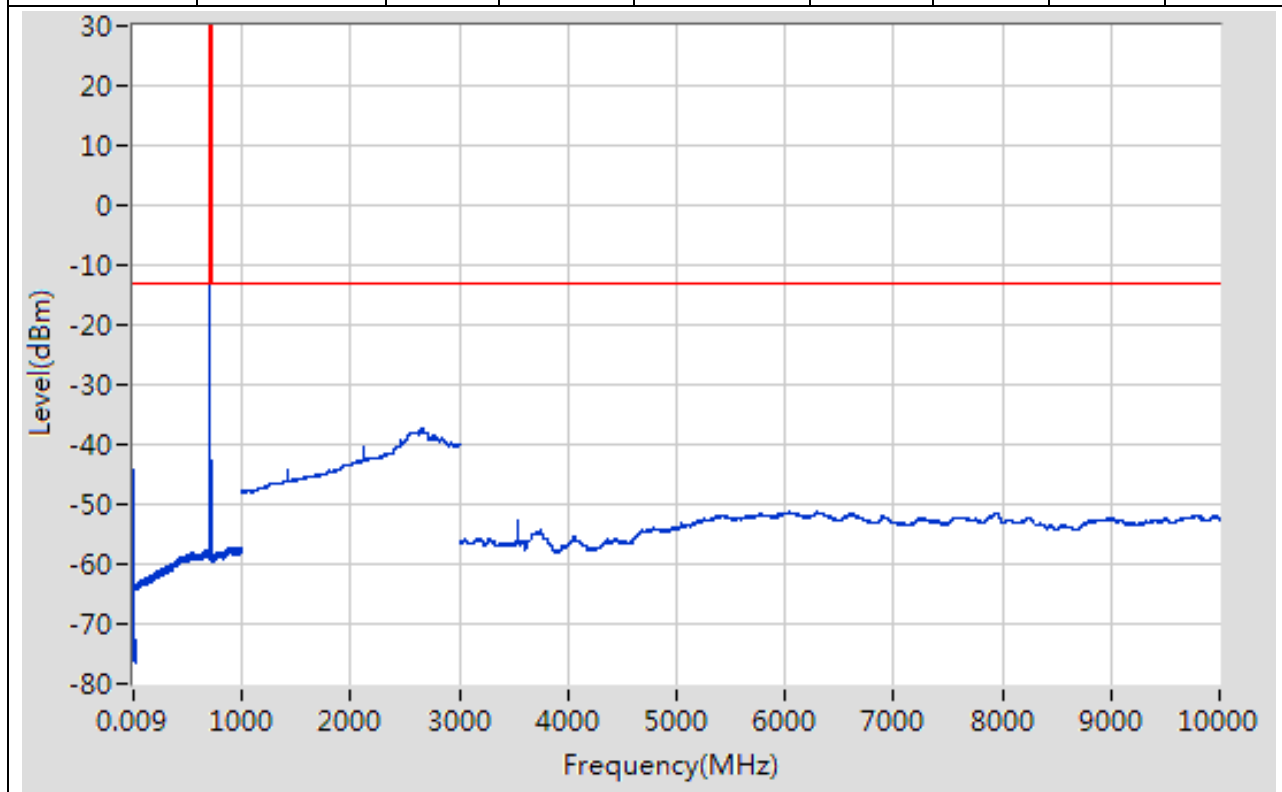
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.71	-13	Pass	2985
30	695	0.1	RMS	694.8	-57.45	-13	Pass	6650
695	725	0.1	RMS	704.35	21.44	60	Pass	601
725	1000	0.1	RMS	960.786	-57.19	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.42	-13	Pass	2000
3000	10000	1	RMS	5990.427	-51.31	-13	Pass	7000



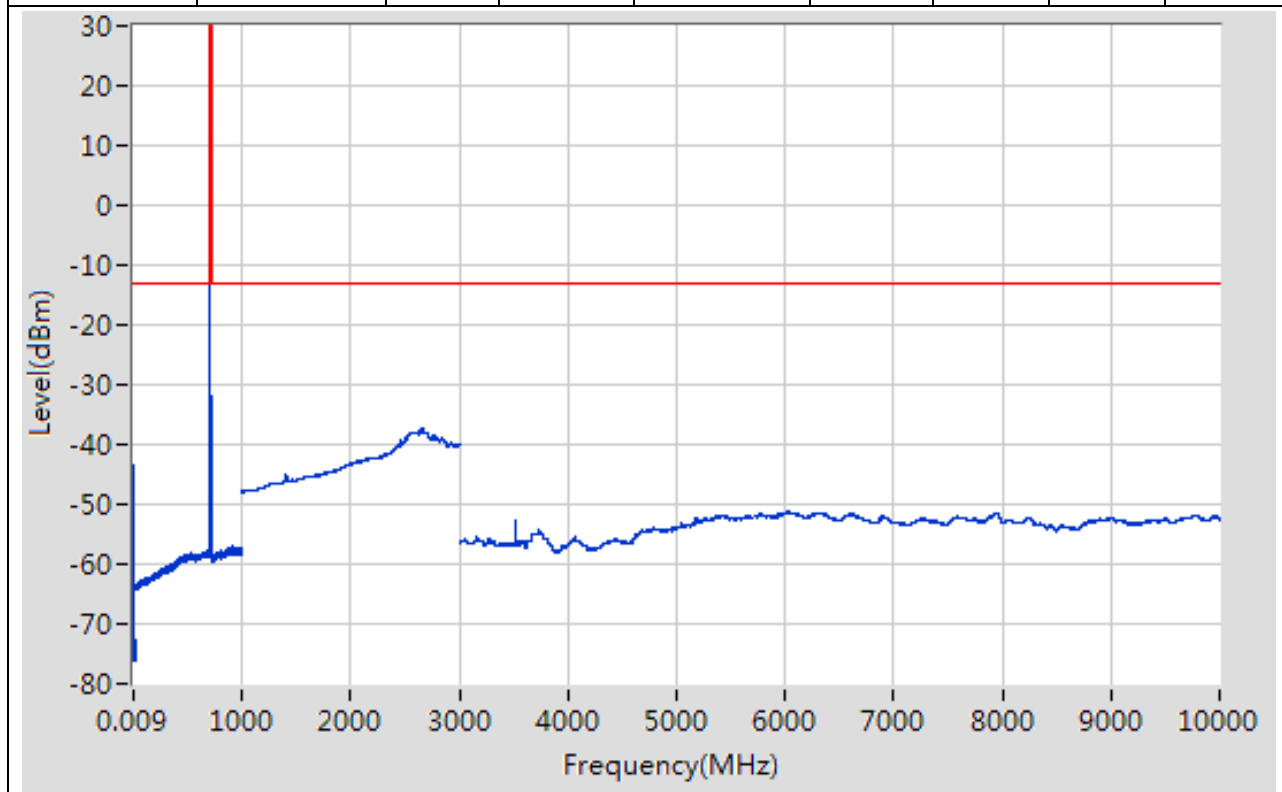
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.05	-13	Pass	2985
30	695	0.1	RMS	694.8	-57.7	-13	Pass	6650
695	725	0.1	RMS	708.65	21.41	60	Pass	601
725	1000	0.1	RMS	898.863	-57.12	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.42	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.29	-13	Pass	7000



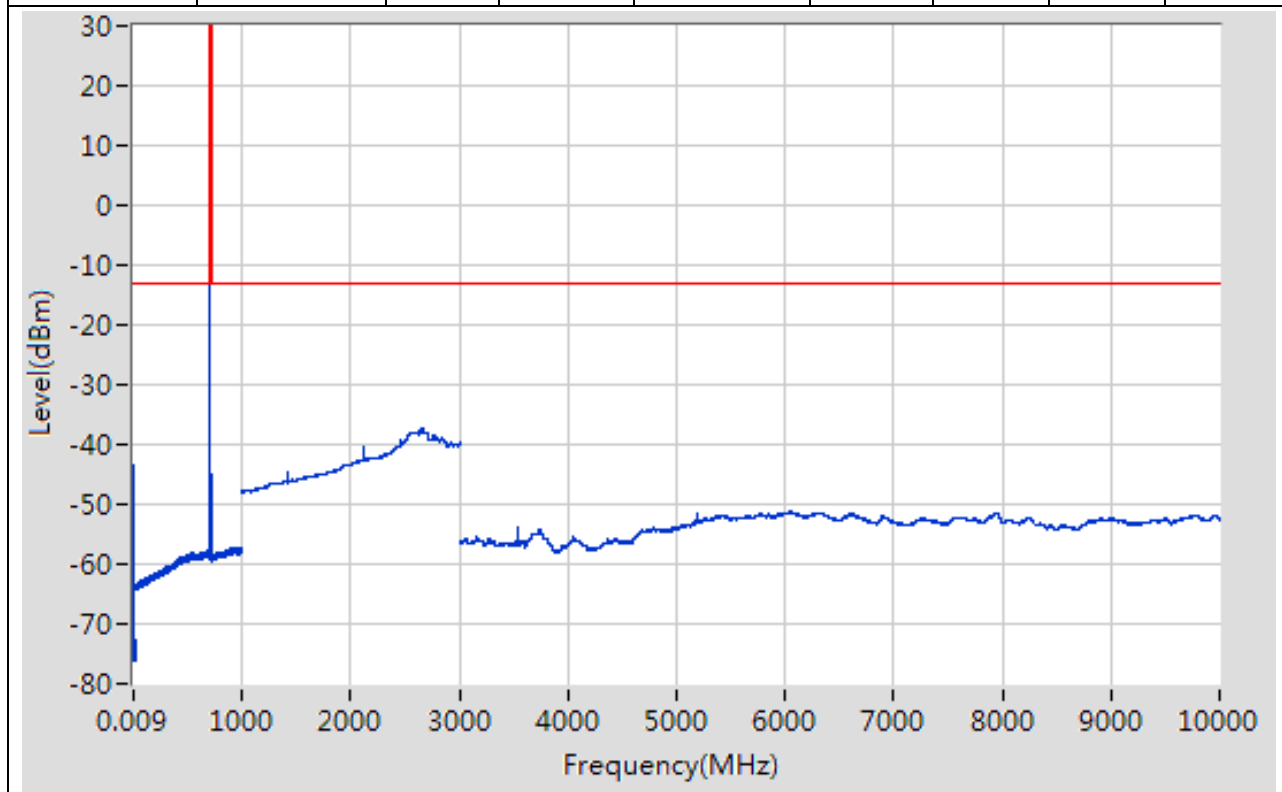
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.42	-13	Pass	2985
30	695	0.1	RMS	695	-57.6	-13	Pass	6650
695	725	0.1	RMS	704.35	20.71	60	Pass	601
725	1000	0.1	RMS	904.265	-57.06	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.45	-13	Pass	2000
3000	10000	1	RMS	6032.433	-51.31	-13	Pass	7000



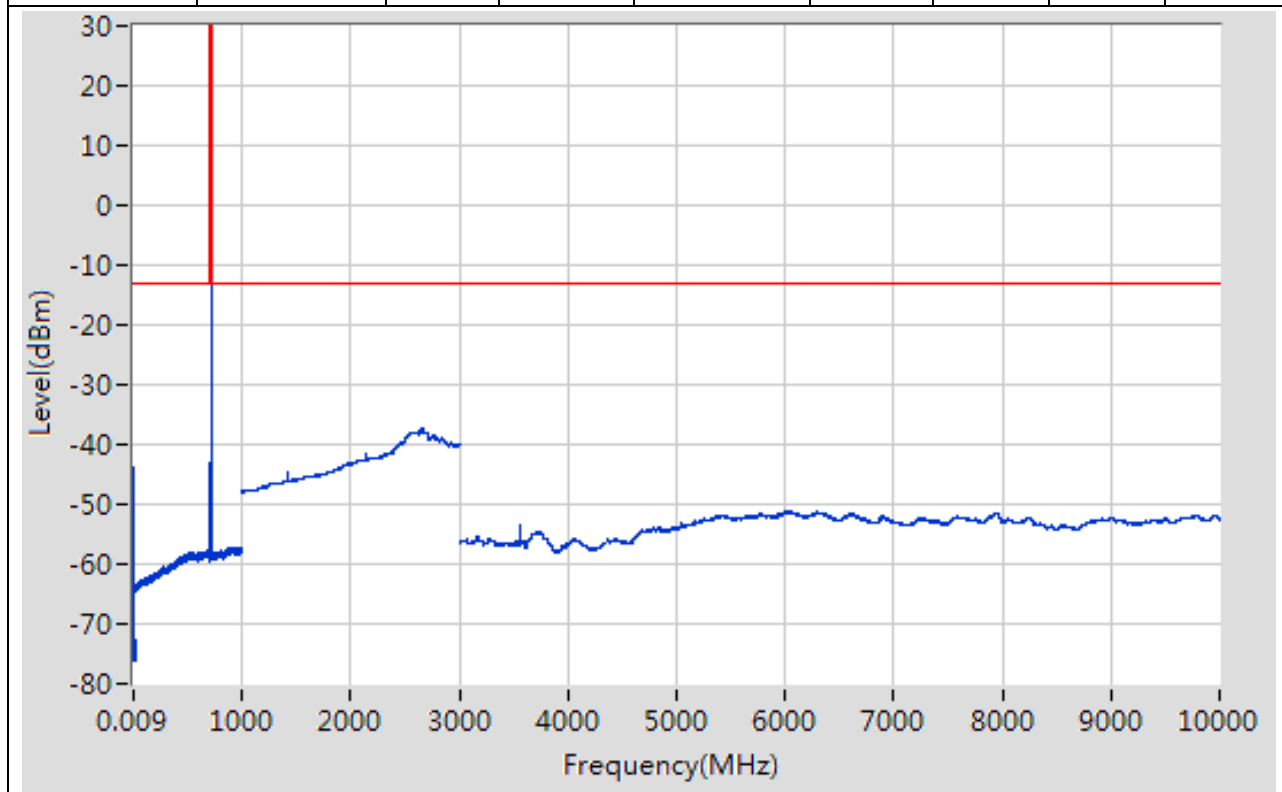
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-49.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.47	-13	Pass	2985
30	695	0.1	RMS	687.299	-57.68	-13	Pass	6650
695	725	0.1	RMS	708.65	20.71	60	Pass	601
725	1000	0.1	RMS	892.461	-57.14	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.46	-13	Pass	2000
3000	10000	1	RMS	6039.434	-51.31	-13	Pass	7000



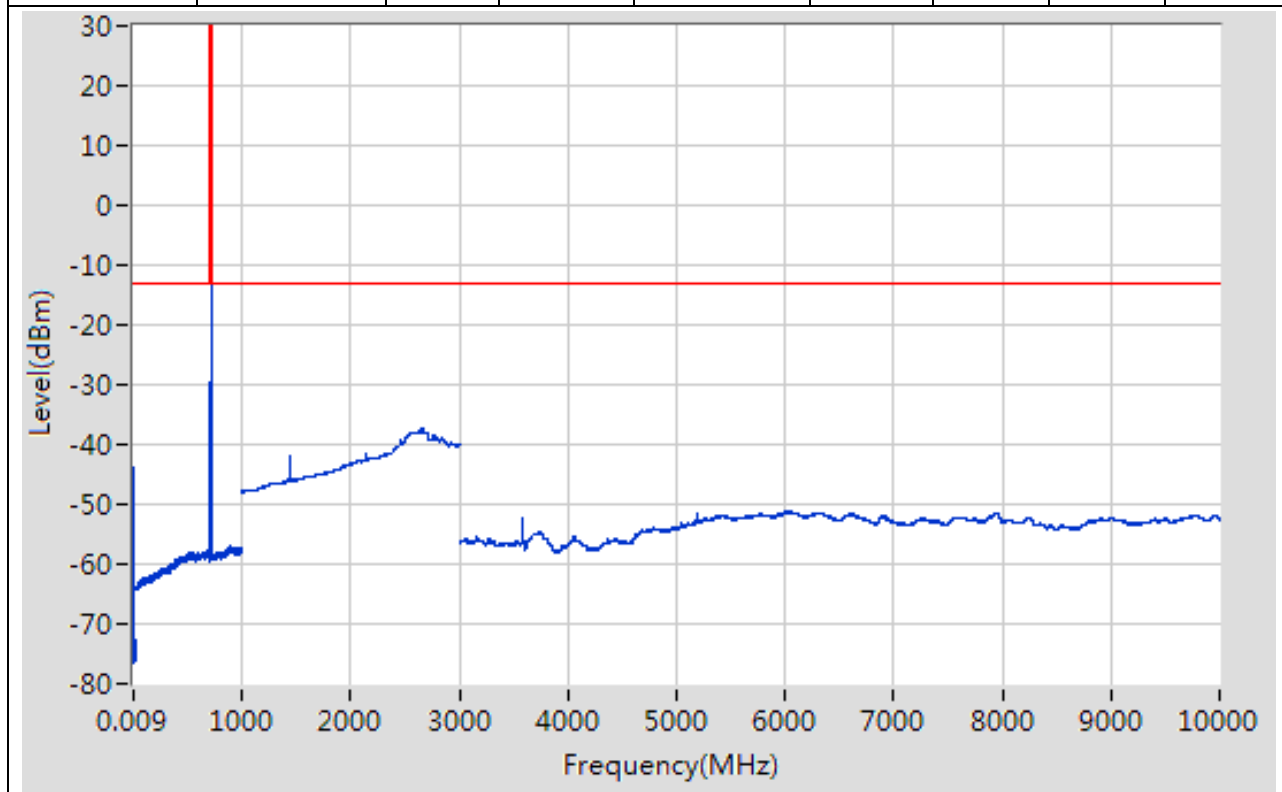
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.89	-13	Pass	2985
30	695	0.1	RMS	679.398	-57.73	-13	Pass	6650
695	725	0.1	RMS	711.35	21.62	60	Pass	601
725	1000	0.1	RMS	996.199	-57.25	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.36	-13	Pass	2000
3000	10000	1	RMS	6037.434	-51.28	-13	Pass	7000



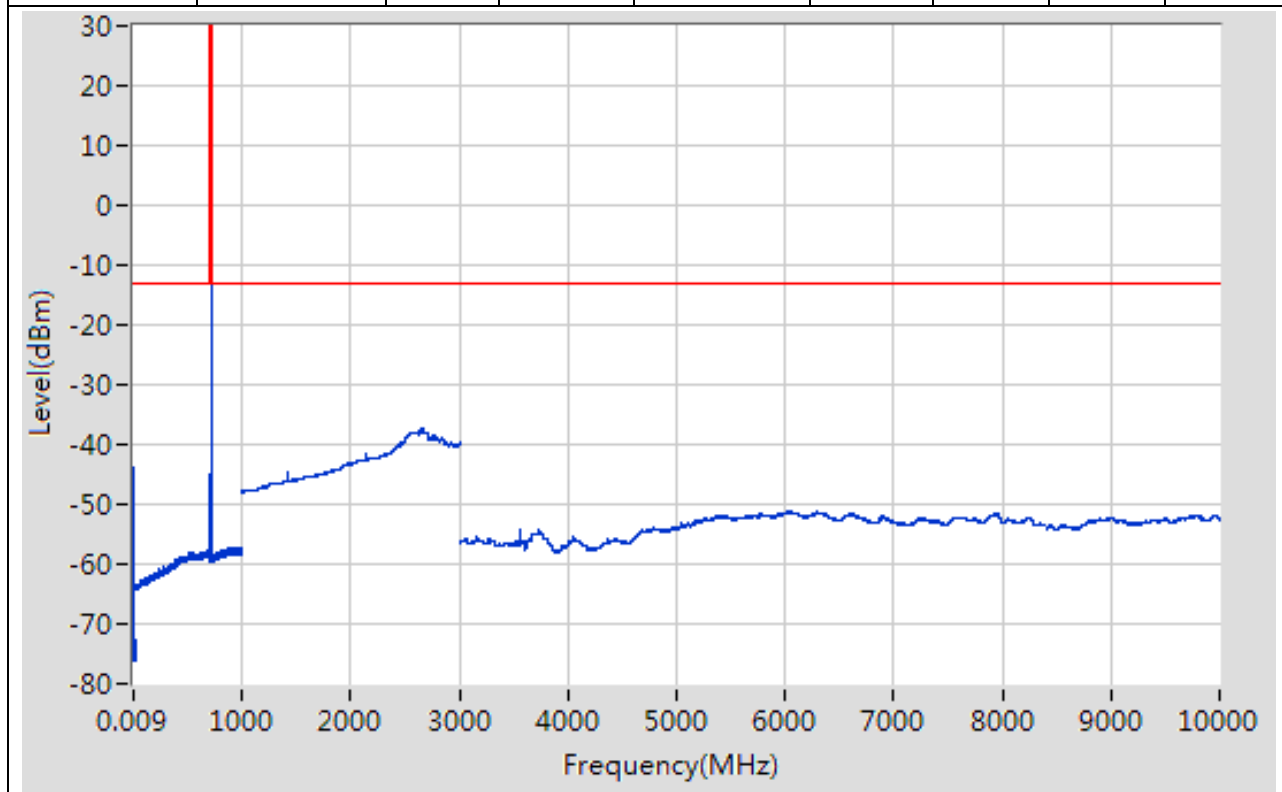
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.85	-13	Pass	2985
30	695	0.1	RMS	676.897	-57.74	-13	Pass	6650
695	725	0.1	RMS	715.65	21.61	60	Pass	601
725	1000	0.1	RMS	893.361	-57.08	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.44	-13	Pass	2000
3000	10000	1	RMS	6025.432	-51.29	-13	Pass	7000



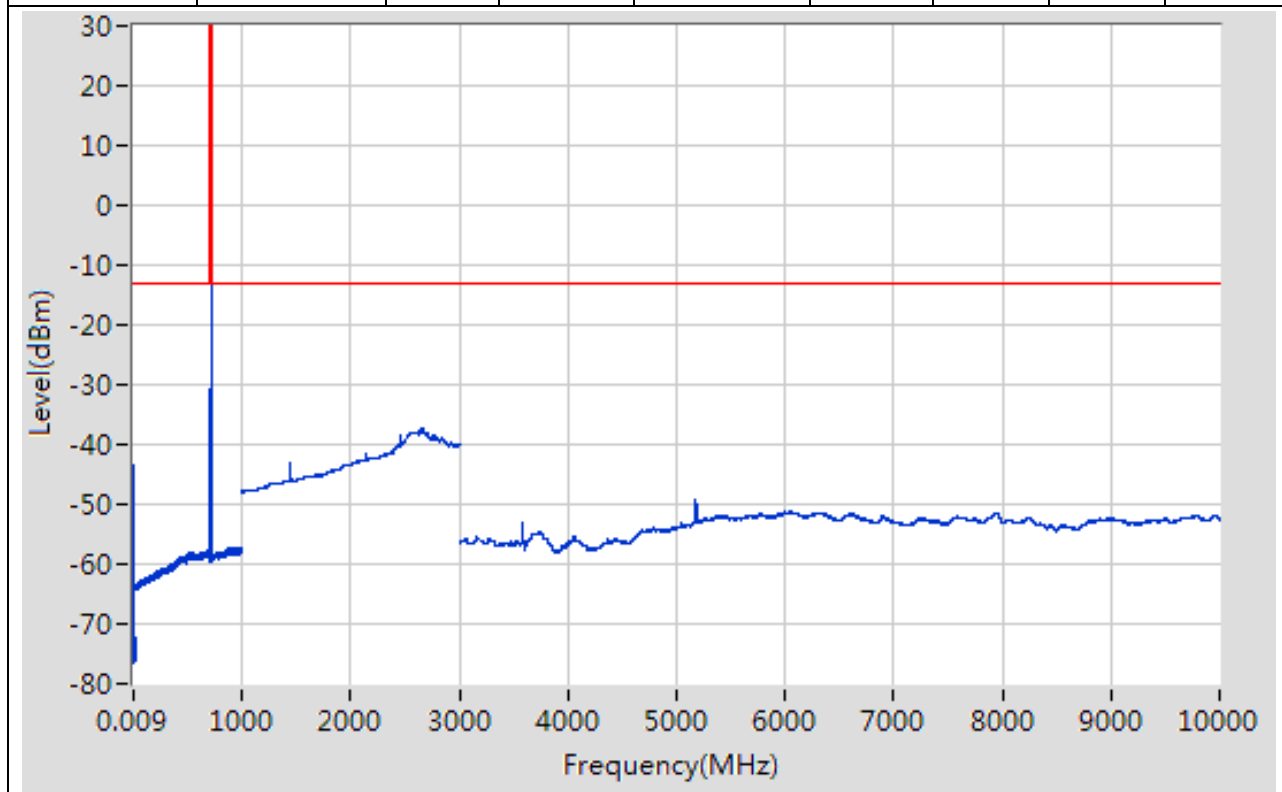
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.82	-13	Pass	2985
30	695	0.1	RMS	694	-57.67	-13	Pass	6650
695	725	0.1	RMS	711.35	20.75	60	Pass	601
725	1000	0.1	RMS	900.464	-57.2	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.43	-13	Pass	2000
3000	10000	1	RMS	6051.436	-51.31	-13	Pass	7000



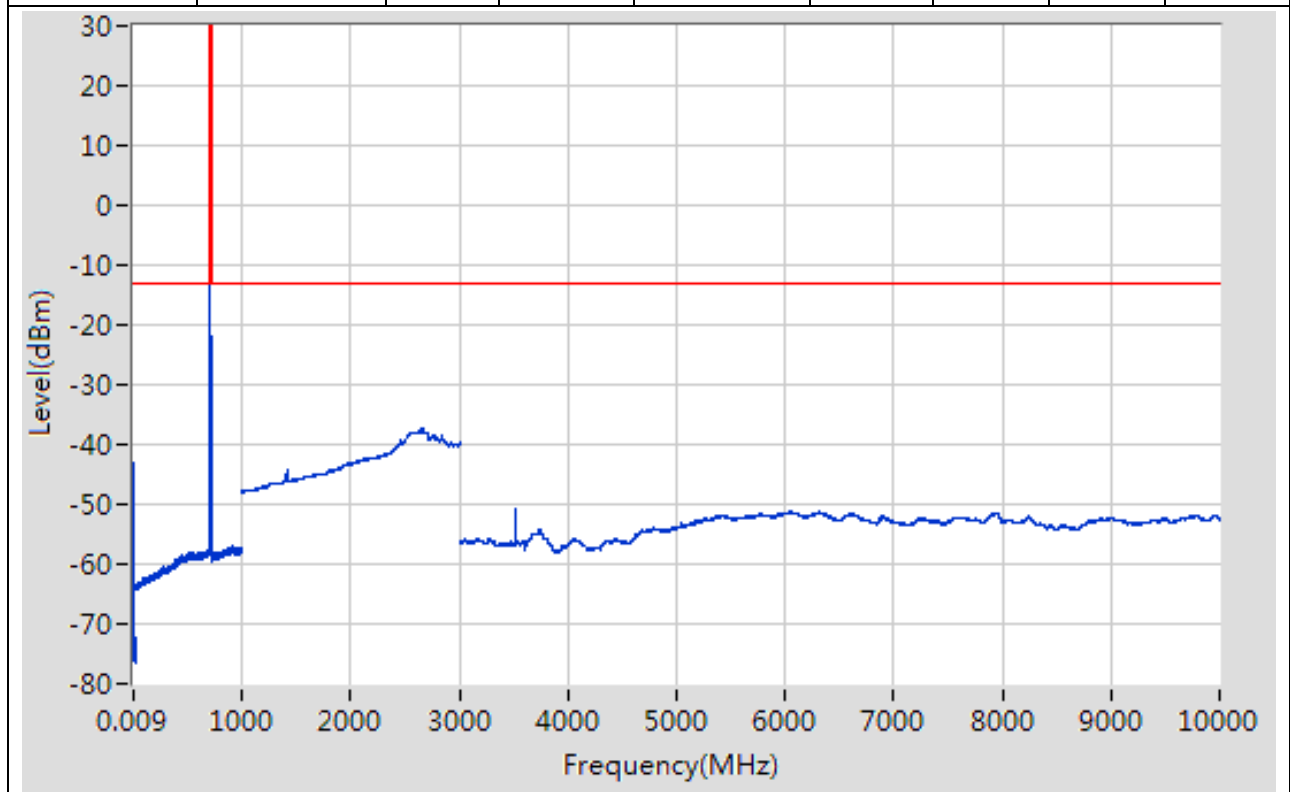
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-49.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.34	-13	Pass	2985
30	695	0.1	RMS	678.698	-57.8	-13	Pass	6650
695	725	0.1	RMS	715.65	20.74	60	Pass	601
725	1000	0.1	RMS	899.263	-57.25	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.43	-13	Pass	2000
3000	10000	1	RMS	5177.311	-49.15	-13	Pass	7000



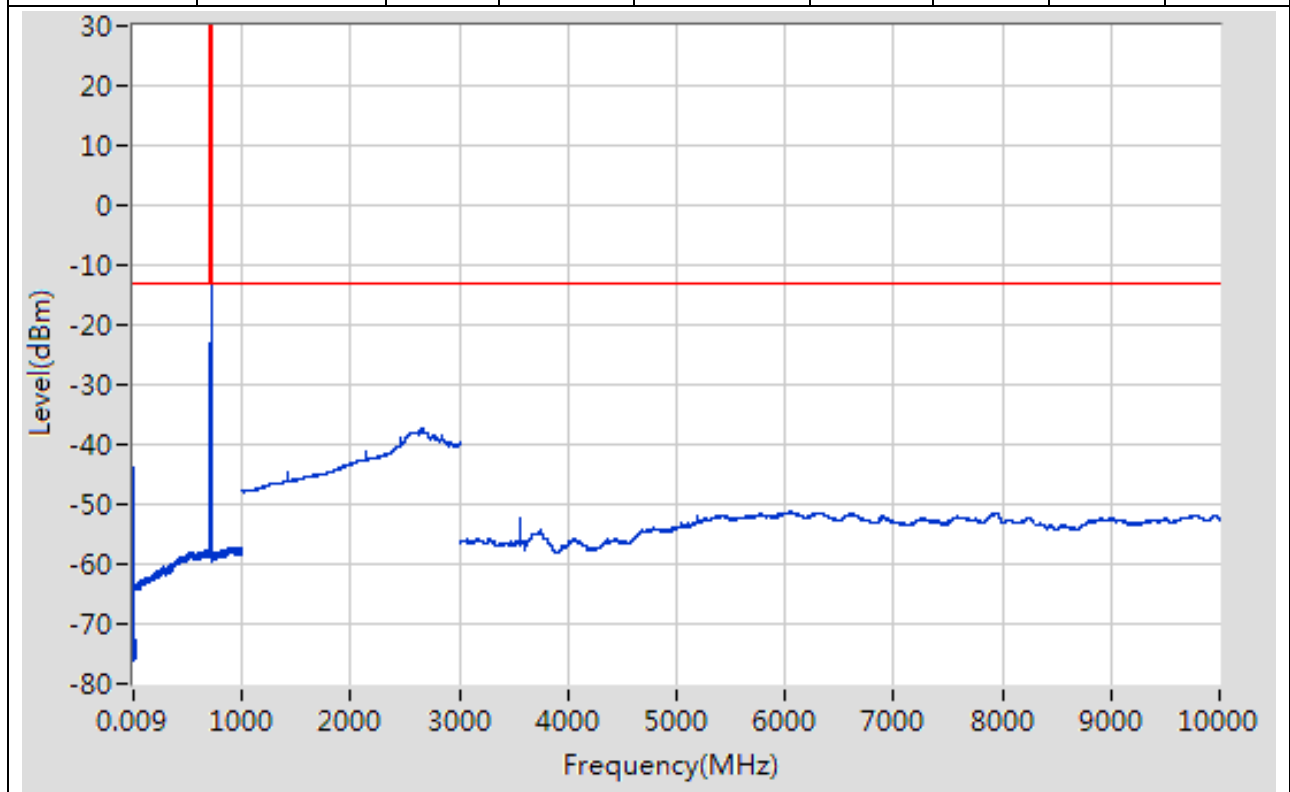
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	695	0.1	RMS	695	-55.68	-13	Pass	6650
695	725	0.1	RMS	704.6	21.66	60	Pass	601
725	1000	0.1	RMS	902.264	-57.05	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.39	-13	Pass	2000
3000	10000	1	RMS	3523.075	-50.82	-13	Pass	7000



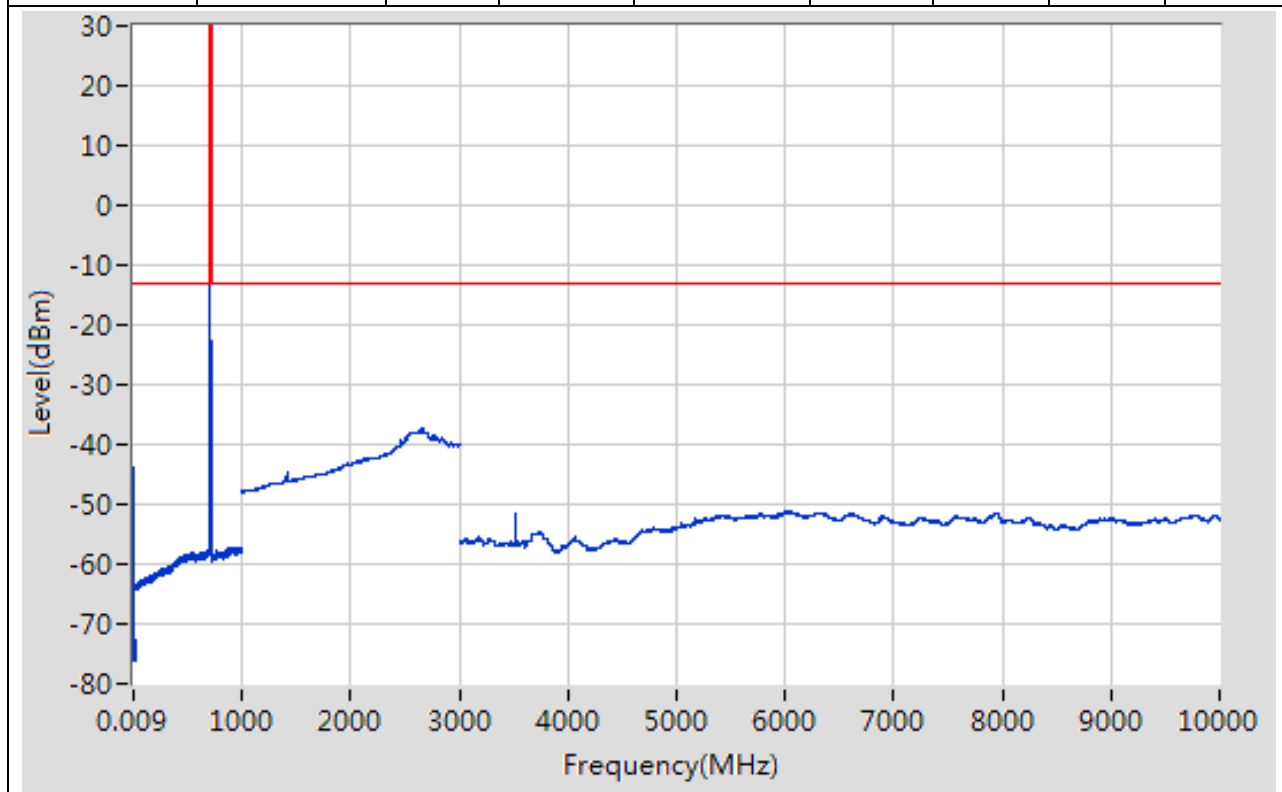
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	695	0.1	RMS	695	-55.27	-13	Pass	6650
695	725	0.1	RMS	713.4	21.64	60	Pass	601
725	1000	0.1	RMS	907.466	-57.14	-13	Pass	2750
1000	3000	1	RMS	2661.831	-37.41	-13	Pass	2000
3000	10000	1	RMS	6039.434	-51.3	-13	Pass	7000



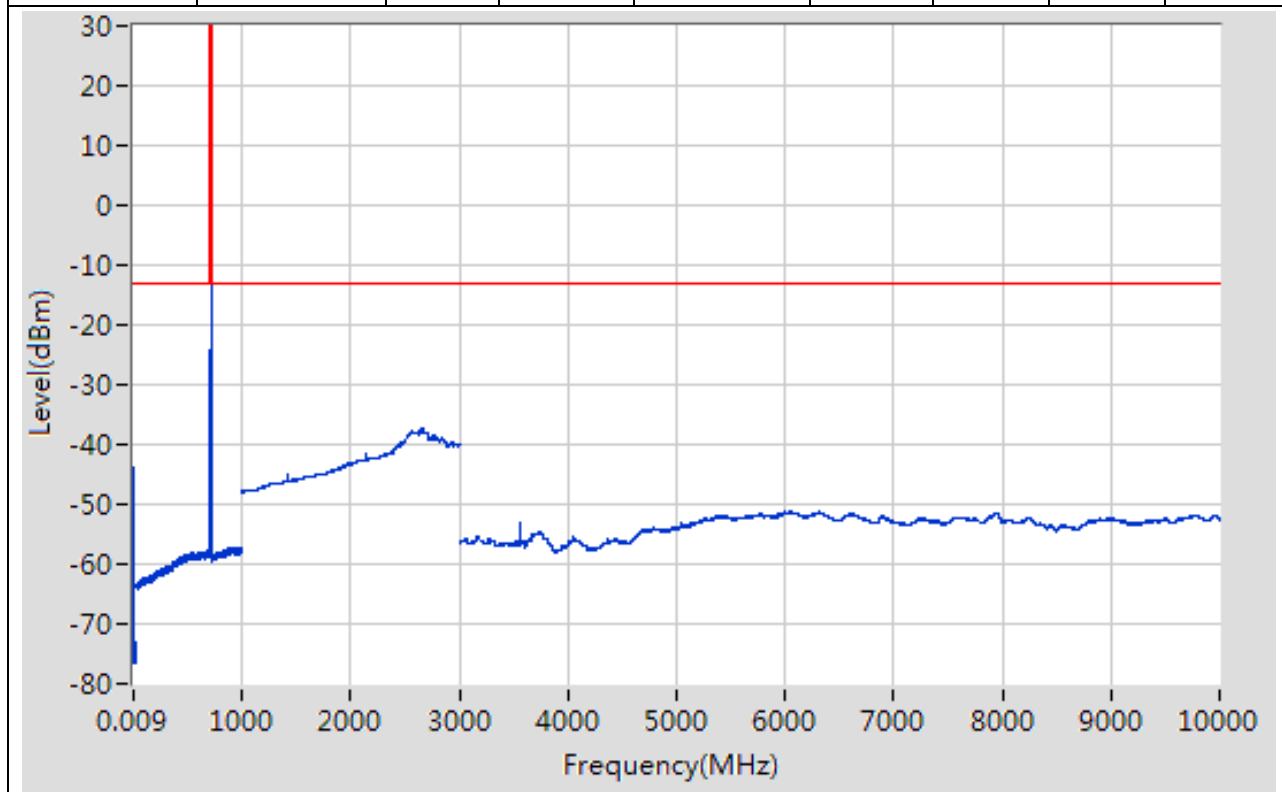
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.76	-13	Pass	2985
30	695	0.1	RMS	695	-55.81	-13	Pass	6650
695	725	0.1	RMS	704.6	20.84	60	Pass	601
725	1000	0.1	RMS	895.362	-57.23	-13	Pass	2750
1000	3000	1	RMS	2658.829	-37.4	-13	Pass	2000
3000	10000	1	RMS	6047.435	-51.29	-13	Pass	7000



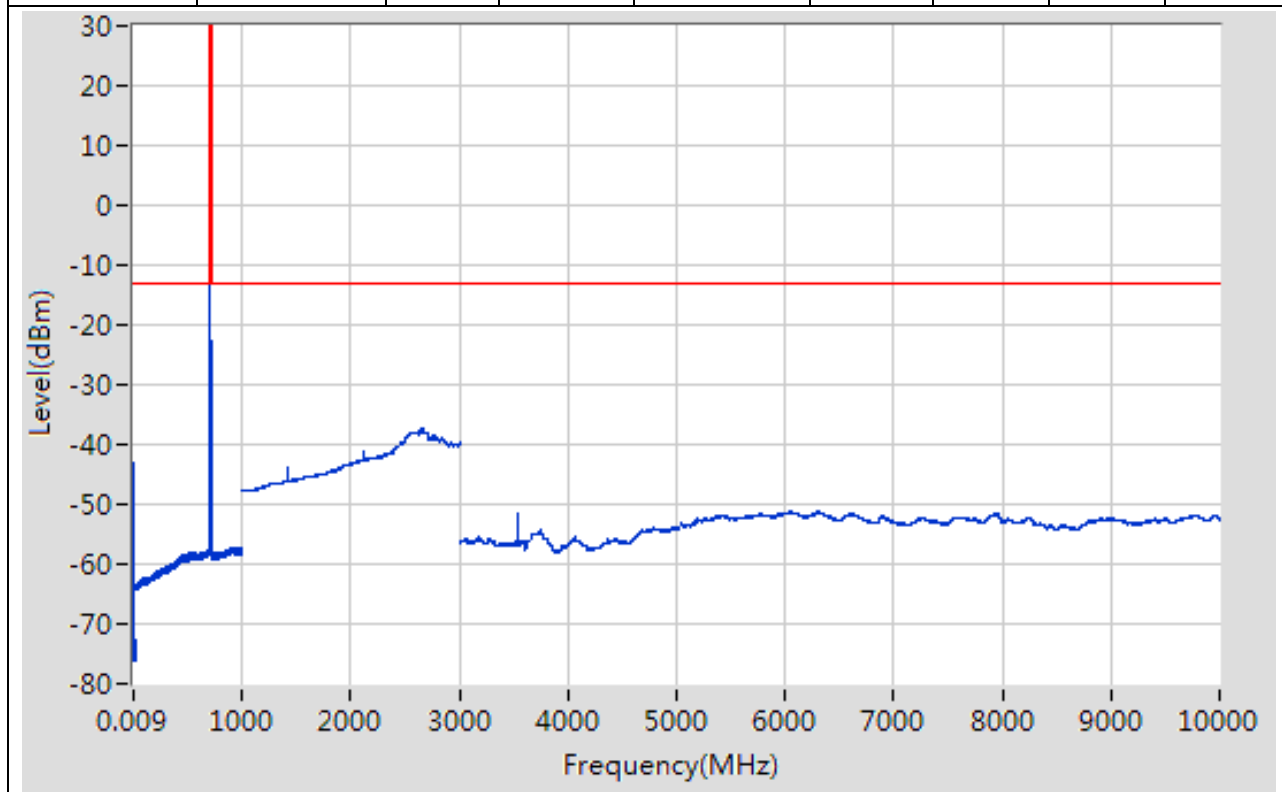
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.71	-13	Pass	2985
30	695	0.1	RMS	695	-55.38	-13	Pass	6650
695	725	0.1	RMS	713.4	20.82	60	Pass	601
725	1000	0.1	RMS	901.364	-57.12	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.4	-13	Pass	2000
3000	10000	1	RMS	6046.435	-51.28	-13	Pass	7000



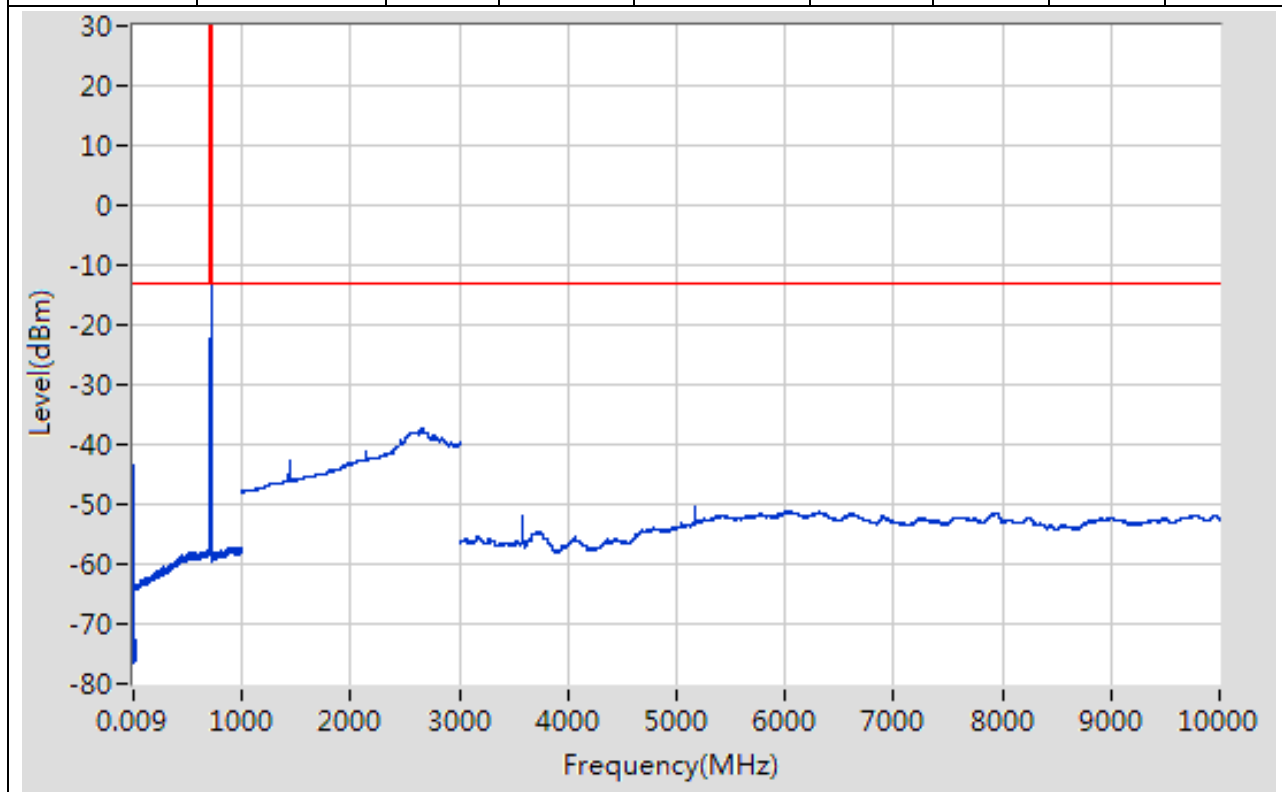
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.95	-13	Pass	2985
30	695	0.1	RMS	694	-57.51	-13	Pass	6650
695	725	0.1	RMS	706.6	21.7	60	Pass	601
725	1000	0.1	RMS	899.563	-57.13	-13	Pass	2750
1000	3000	1	RMS	2658.829	-37.45	-13	Pass	2000
3000	10000	1	RMS	6043.435	-51.29	-13	Pass	7000



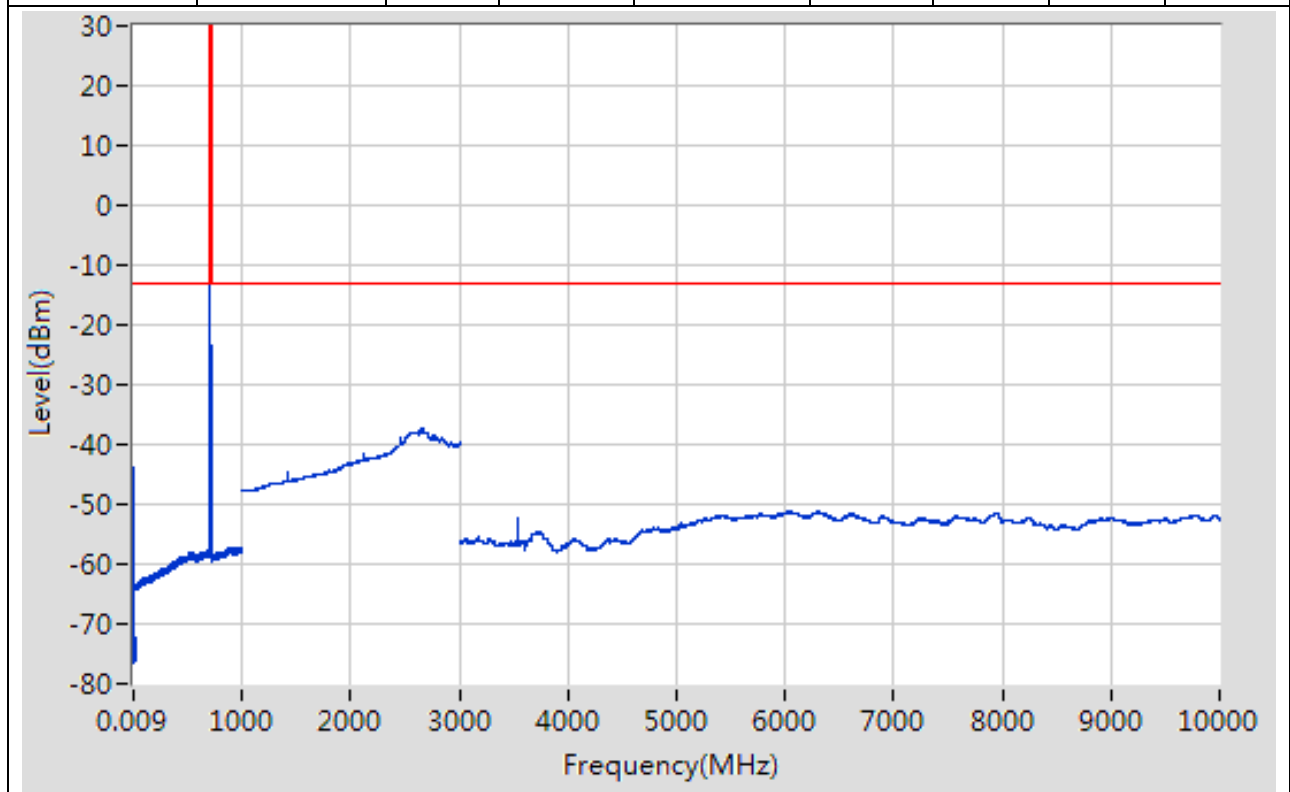
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.5	-13	Pass	2985
30	695	0.1	RMS	695	-57.15	-13	Pass	6650
695	725	0.1	RMS	715.4	21.69	60	Pass	601
725	1000	0.1	RMS	899.463	-57.12	-13	Pass	2750
1000	3000	1	RMS	2657.829	-37.39	-13	Pass	2000
3000	10000	1	RMS	5172.31	-50.56	-13	Pass	7000



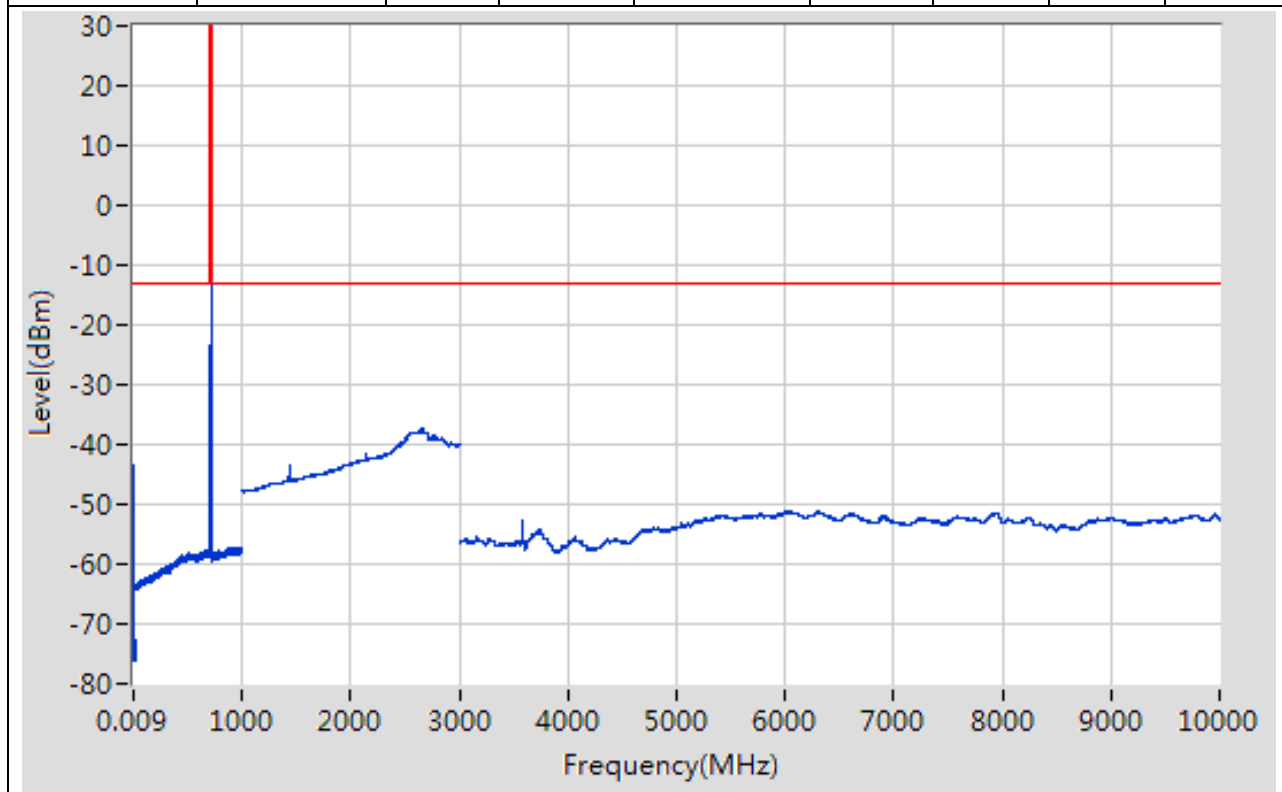
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.67	-13	Pass	2985
30	695	0.1	RMS	694.9	-57.5	-13	Pass	6650
695	725	0.1	RMS	706.6	20.73	60	Pass	601
725	1000	0.1	RMS	963.687	-57.21	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.37	-13	Pass	2000
3000	10000	1	RMS	6043.435	-51.27	-13	Pass	7000



1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23800, 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)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.59	-13	Pass	2985
30	695	0.1	RMS	680.298	-57.67	-13	Pass	6650
695	725	0.1	RMS	715.4	20.74	60	Pass	601
725	1000	0.1	RMS	907.466	-57.14	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.39	-13	Pass	2000
3000	10000	1	RMS	6053.436	-51.25	-13	Pass	7000



END