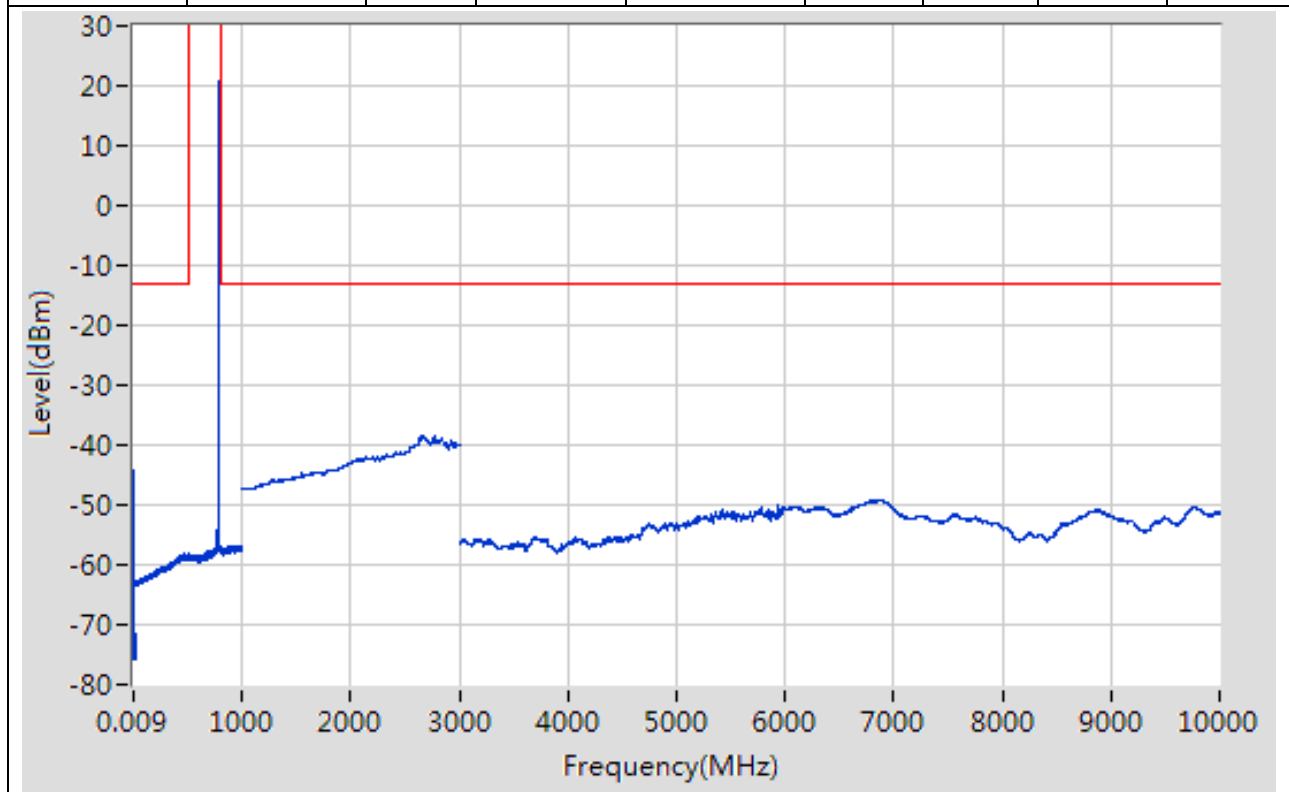


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

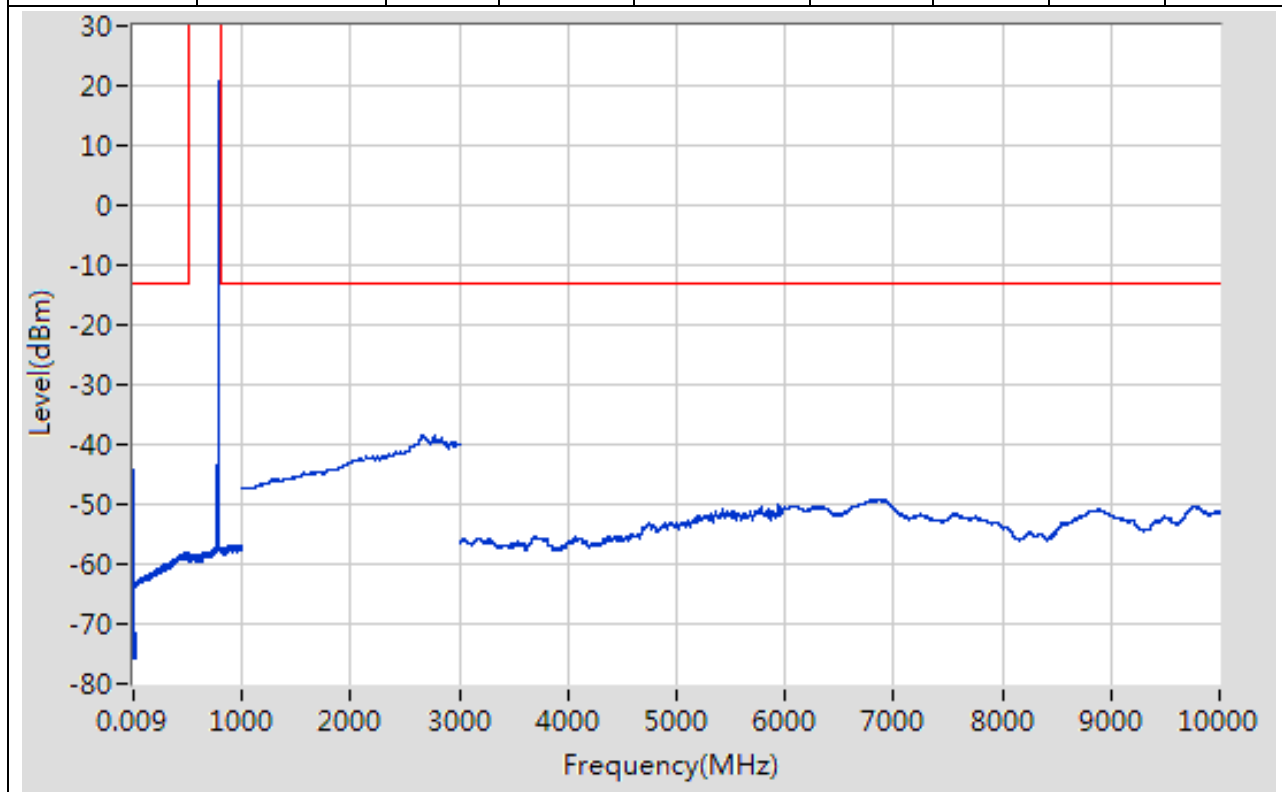
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-49.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.28	-13	Pass	2985
30	500	0.1	RMS	499.9	-58.18	-13	Pass	4700
500	795	0.1	RMS	777.294	20.72	60	Pass	2950
795	1000	0.1	RMS	971.986	-56.85	-13	Pass	2050
1000	3000	1	RMS	2663.832	-38.37	-13	Pass	2000
3000	10000	1	RMS	6862.552	-49.13	-13	Pass	7000



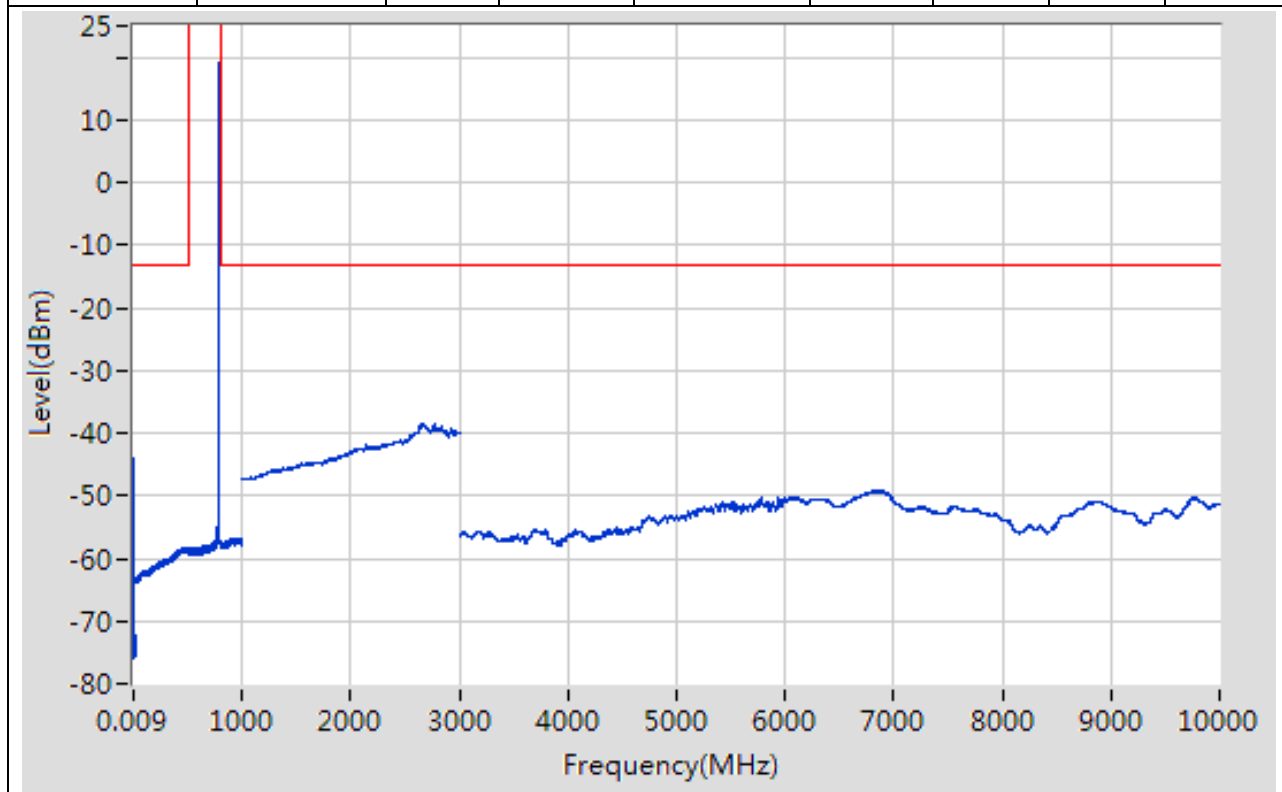
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.11	-13	Pass	2985
30	500	0.1	RMS	496.799	-58.13	-13	Pass	4700
500	795	0.1	RMS	781.695	20.61	60	Pass	2950
795	1000	0.1	RMS	999.5	-56.79	-13	Pass	2050
1000	3000	1	RMS	2660.83	-38.32	-13	Pass	2000
3000	10000	1	RMS	6859.551	-49.15	-13	Pass	7000



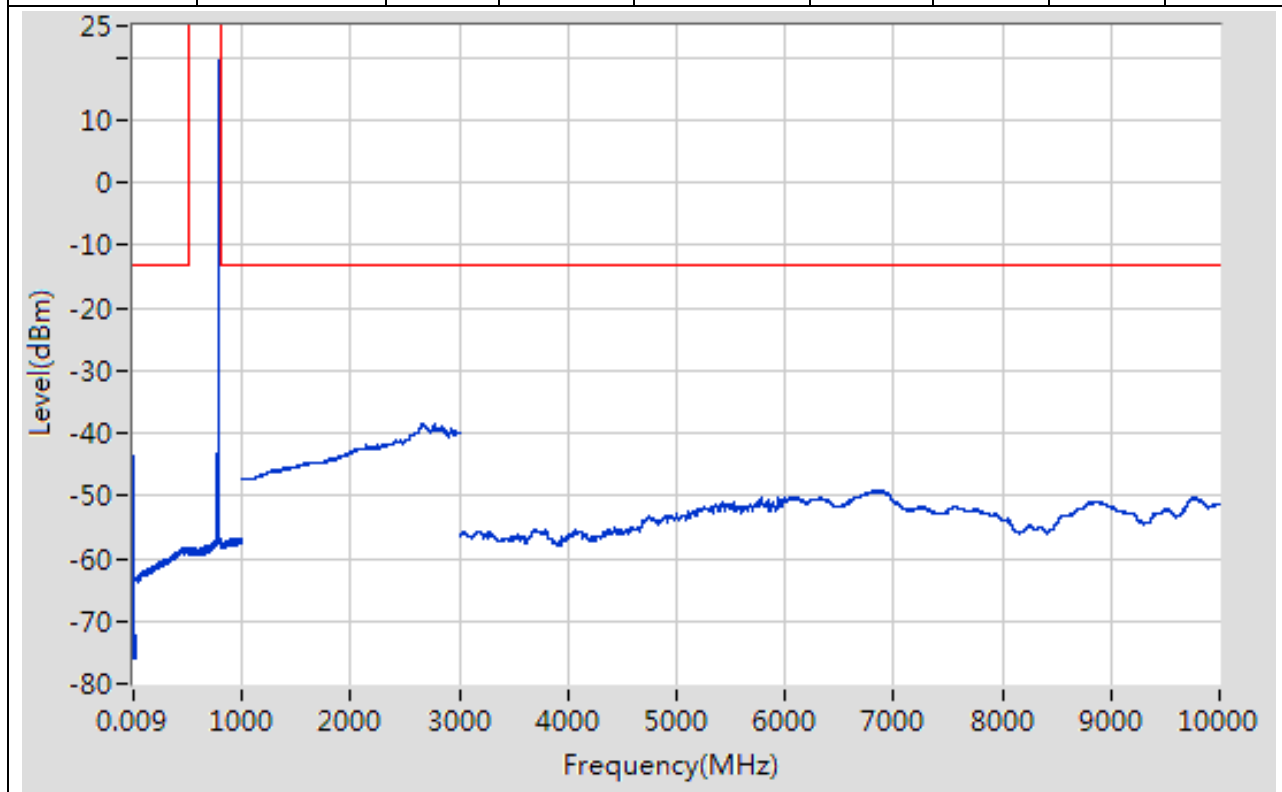
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-50.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.19	-13	Pass	2985
30	500	0.1	RMS	492.098	-58.28	-13	Pass	4700
500	795	0.1	RMS	777.394	19.13	60	Pass	2950
795	1000	0.1	RMS	915.959	-56.76	-13	Pass	2050
1000	3000	1	RMS	2663.832	-38.37	-13	Pass	2000
3000	10000	1	RMS	6897.557	-49.12	-13	Pass	7000



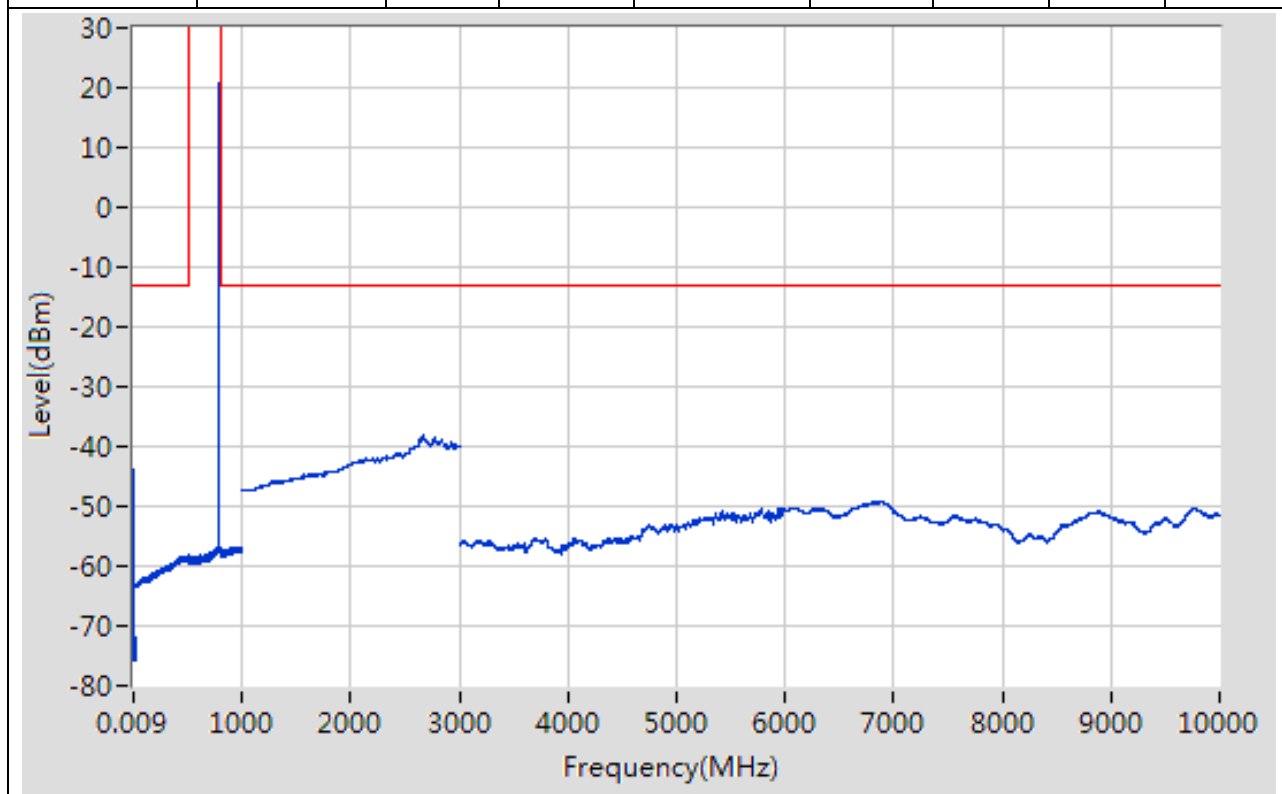
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.54	-13	Pass	2985
30	500	0.1	RMS	497.099	-58.21	-13	Pass	4700
500	795	0.1	RMS	781.695	19.51	60	Pass	2950
795	1000	0.1	RMS	901.352	-56.9	-13	Pass	2050
1000	3000	1	RMS	2659.83	-38.37	-13	Pass	2000
3000	10000	1	RMS	6871.553	-49.15	-13	Pass	7000



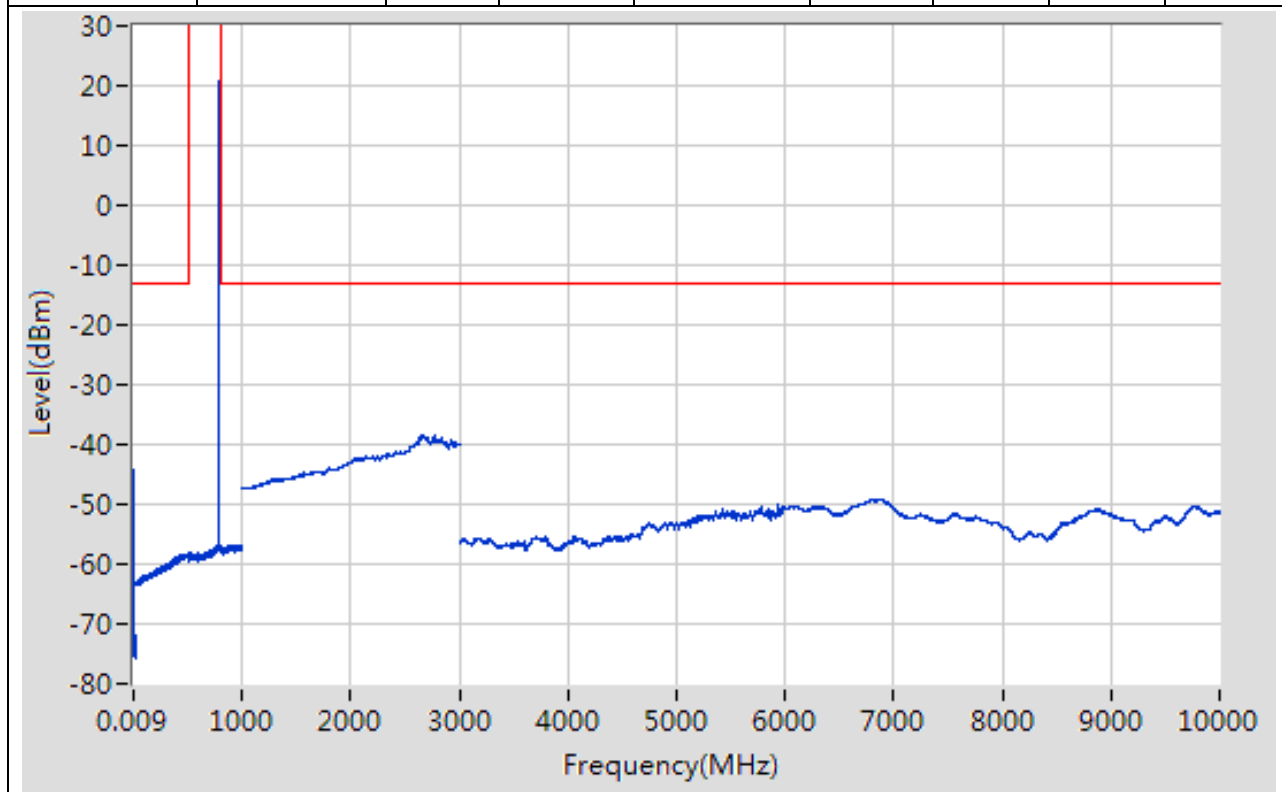
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.03	-13	Pass	2985
30	500	0.1	RMS	498.1	-58.23	-13	Pass	4700
500	795	0.1	RMS	779.795	20.6	60	Pass	2950
795	1000	0.1	RMS	966.184	-56.82	-13	Pass	2050
1000	3000	1	RMS	2659.83	-38.26	-13	Pass	2000
3000	10000	1	RMS	6890.556	-49.14	-13	Pass	7000



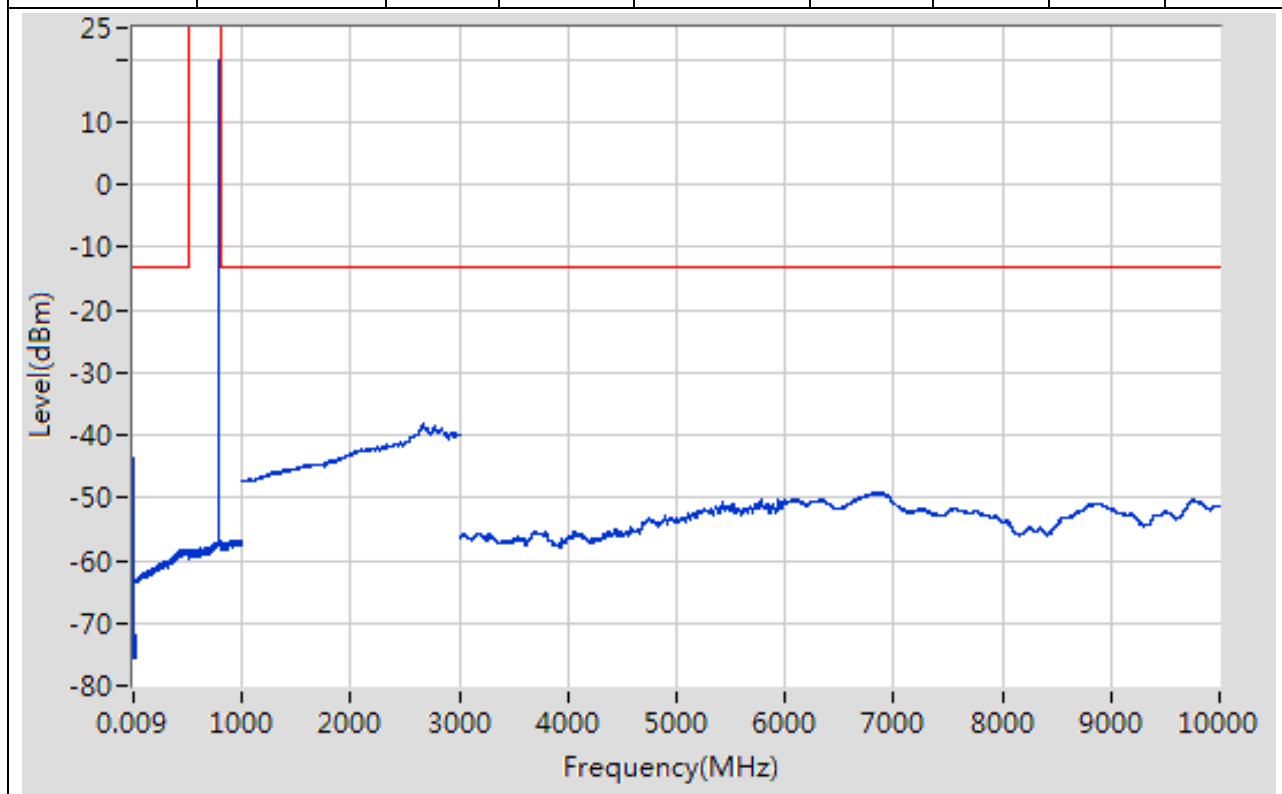
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.16	-13	Pass	2985
30	500	0.1	RMS	500	-58.1	-13	Pass	4700
500	795	0.1	RMS	784.196	20.95	60	Pass	2950
795	1000	0.1	RMS	901.752	-56.78	-13	Pass	2050
1000	3000	1	RMS	2660.83	-38.34	-13	Pass	2000
3000	10000	1	RMS	6867.553	-49.16	-13	Pass	7000



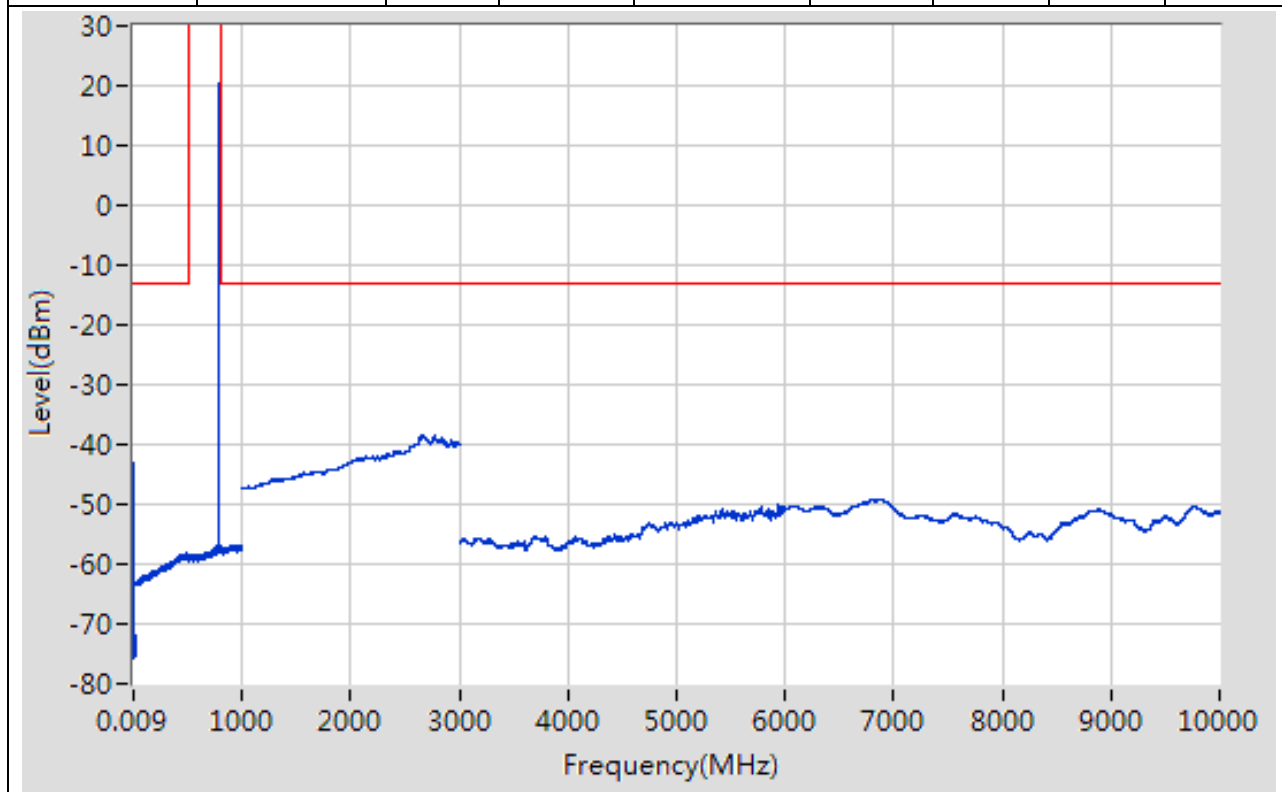
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-50.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.71	-13	Pass	2985
30	500	0.1	RMS	462.392	-58.29	-13	Pass	4700
500	795	0.1	RMS	779.795	19.98	60	Pass	2950
795	1000	0.1	RMS	999.7	-56.82	-13	Pass	2050
1000	3000	1	RMS	2660.83	-38.31	-13	Pass	2000
3000	10000	1	RMS	6865.552	-49.15	-13	Pass	7000



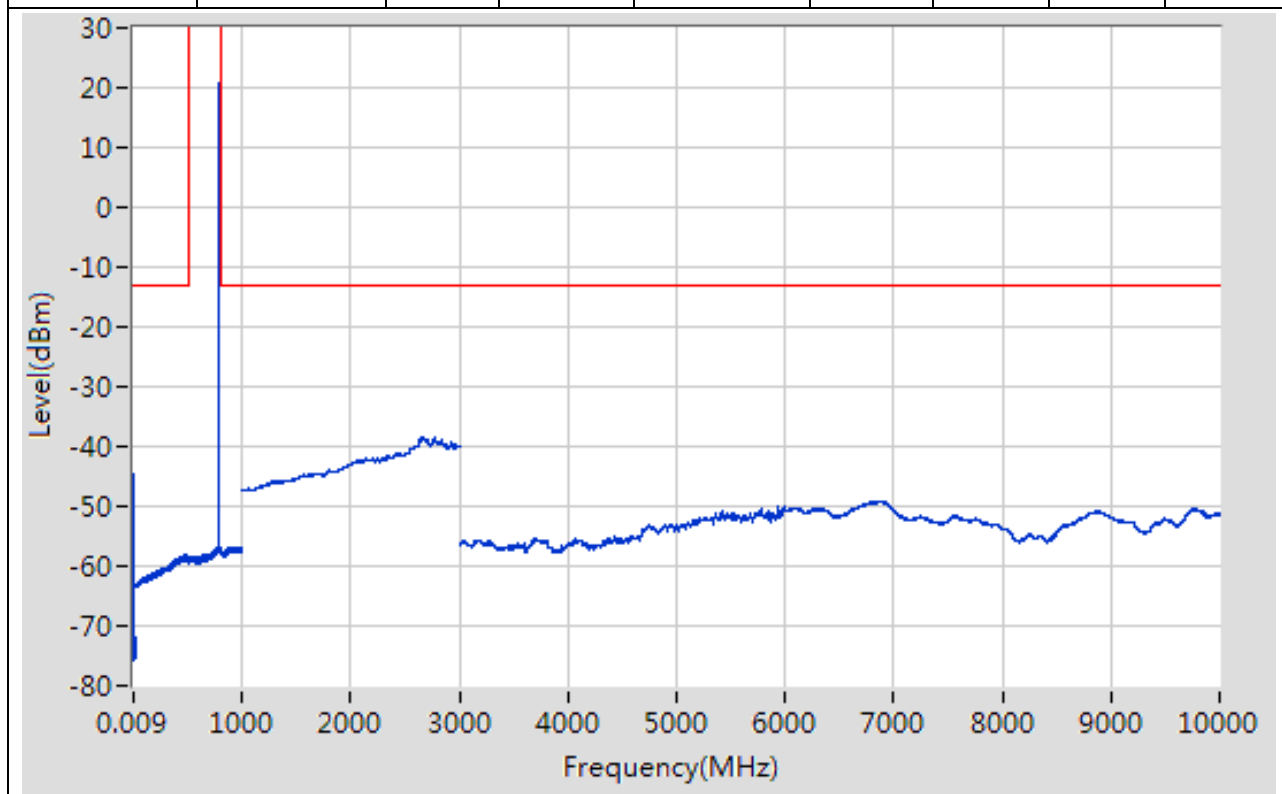
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-50.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.92	-13	Pass	2985
30	500	0.1	RMS	495.899	-58.21	-13	Pass	4700
500	795	0.1	RMS	784.196	20.29	60	Pass	2950
795	1000	0.1	RMS	905.154	-56.84	-13	Pass	2050
1000	3000	1	RMS	2659.83	-38.32	-13	Pass	2000
3000	10000	1	RMS	6871.553	-49.11	-13	Pass	7000



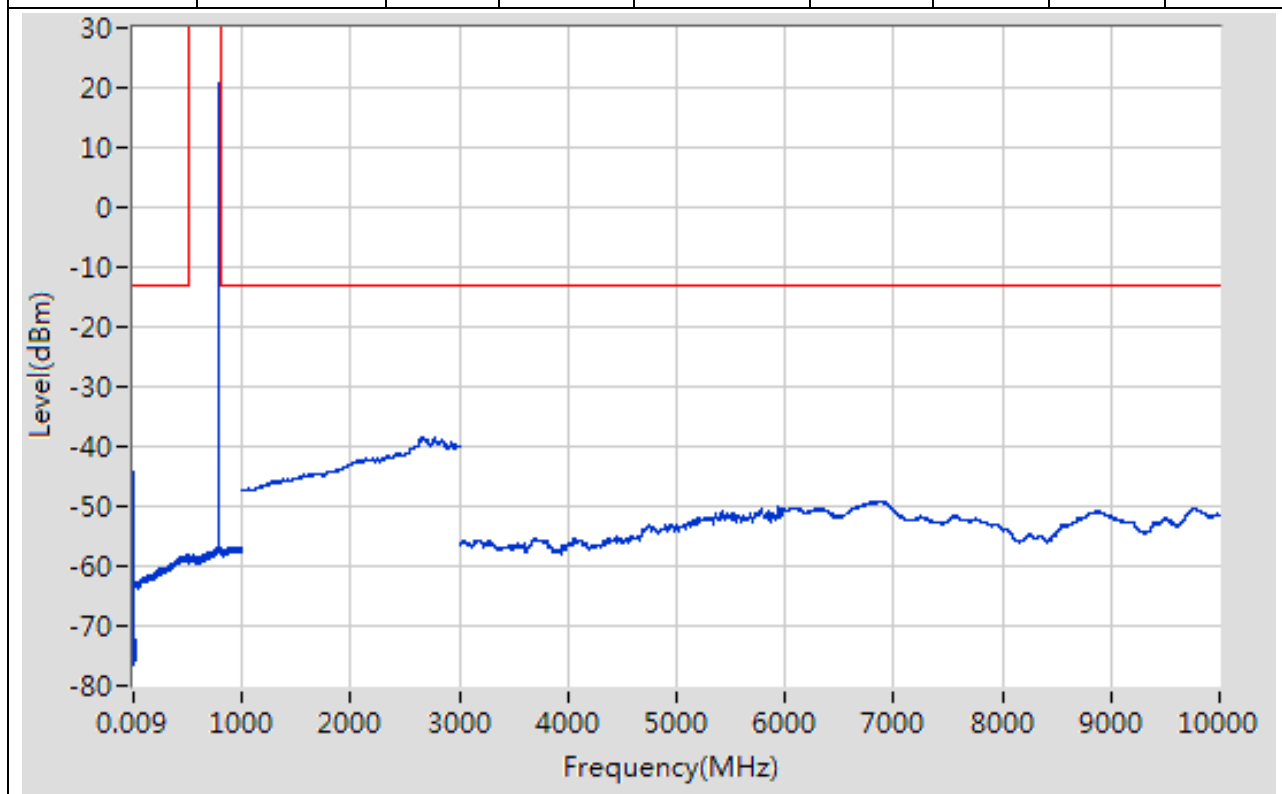
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-50.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.45	-13	Pass	2985
30	500	0.1	RMS	483.096	-58.26	-13	Pass	4700
500	795	0.1	RMS	782.296	20.88	60	Pass	2950
795	1000	0.1	RMS	907.755	-56.8	-13	Pass	2050
1000	3000	1	RMS	2661.831	-38.27	-13	Pass	2000
3000	10000	1	RMS	6859.551	-49.19	-13	Pass	7000



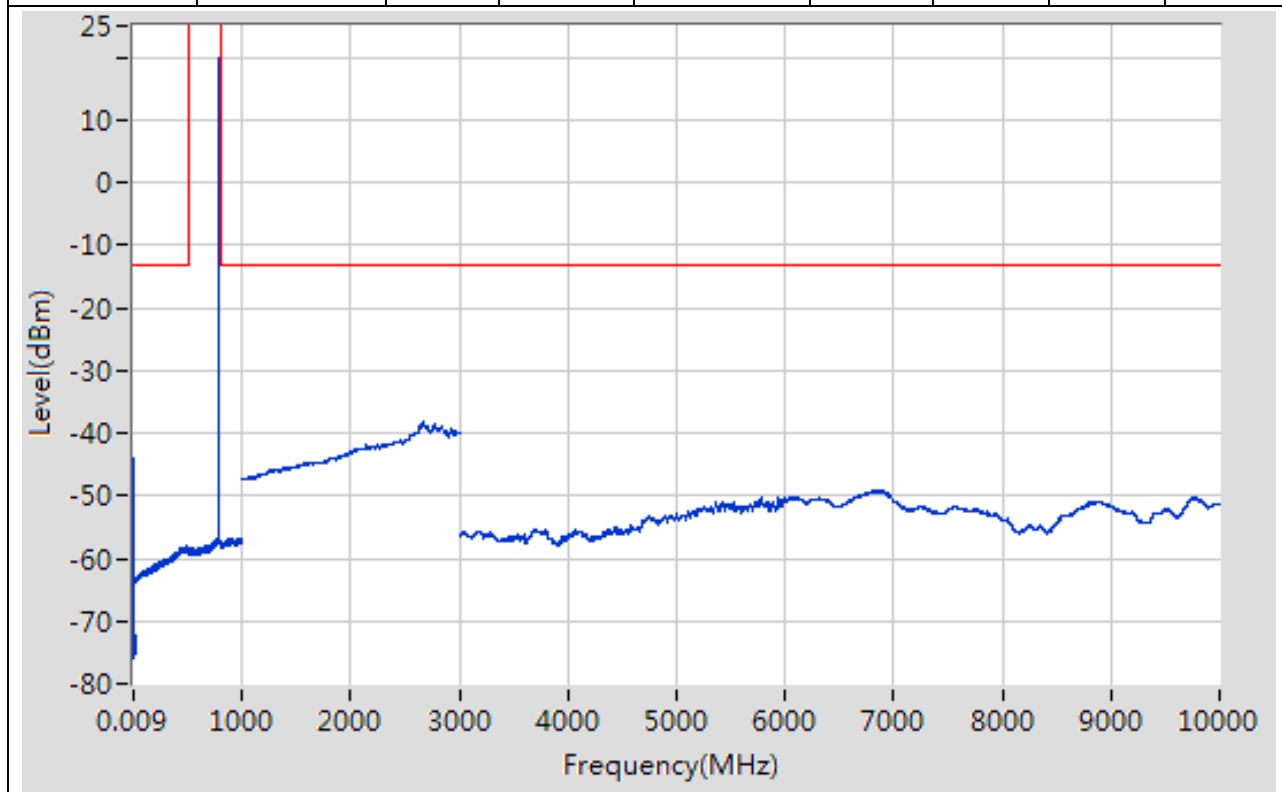
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.42	-13	Pass	2985
30	500	0.1	RMS	479.496	-58.24	-13	Pass	4700
500	795	0.1	RMS	786.697	20.83	60	Pass	2950
795	1000	0.1	RMS	987.894	-56.79	-13	Pass	2050
1000	3000	1	RMS	2660.83	-38.3	-13	Pass	2000
3000	10000	1	RMS	6877.554	-49.18	-13	Pass	7000



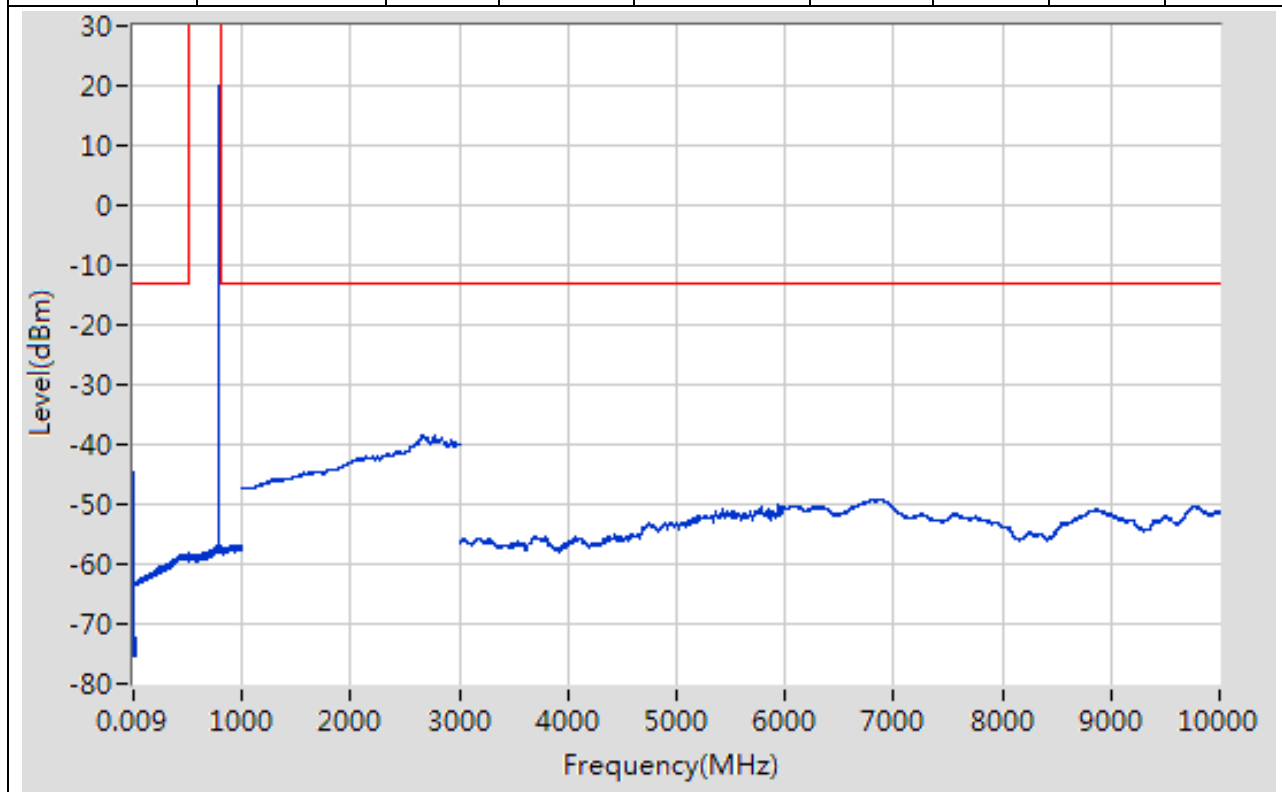
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-50.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.9	-13	Pass	2985
30	500	0.1	RMS	493.099	-58.13	-13	Pass	4700
500	795	0.1	RMS	782.296	19.76	60	Pass	2950
795	1000	0.1	RMS	972.286	-56.83	-13	Pass	2050
1000	3000	1	RMS	2660.83	-38.25	-13	Pass	2000
3000	10000	1	RMS	6873.553	-49.13	-13	Pass	7000



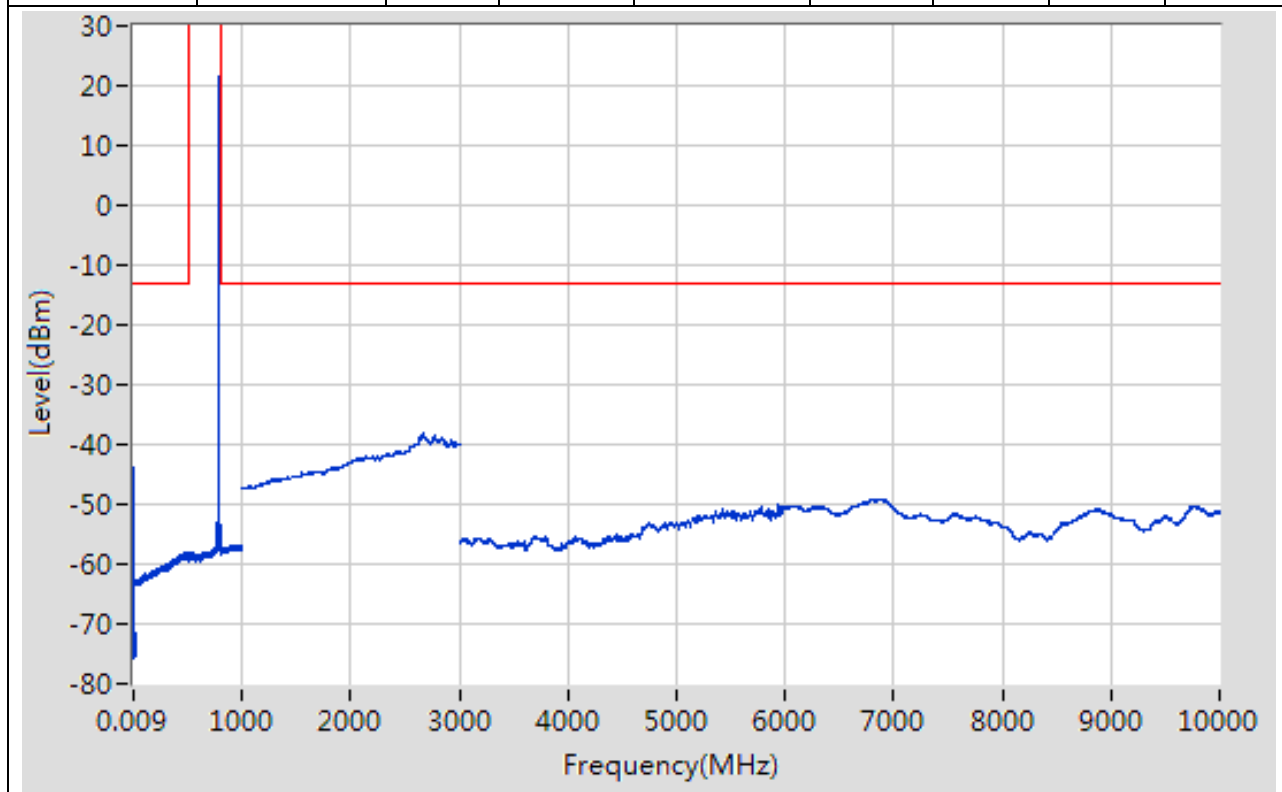
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.6	-13	Pass	2985
30	500	0.1	RMS	499	-58.26	-13	Pass	4700
500	795	0.1	RMS	786.697	20.1	60	Pass	2950
795	1000	0.1	RMS	999.6	-56.83	-13	Pass	2050
1000	3000	1	RMS	2661.831	-38.29	-13	Pass	2000
3000	10000	1	RMS	6865.552	-49.09	-13	Pass	7000



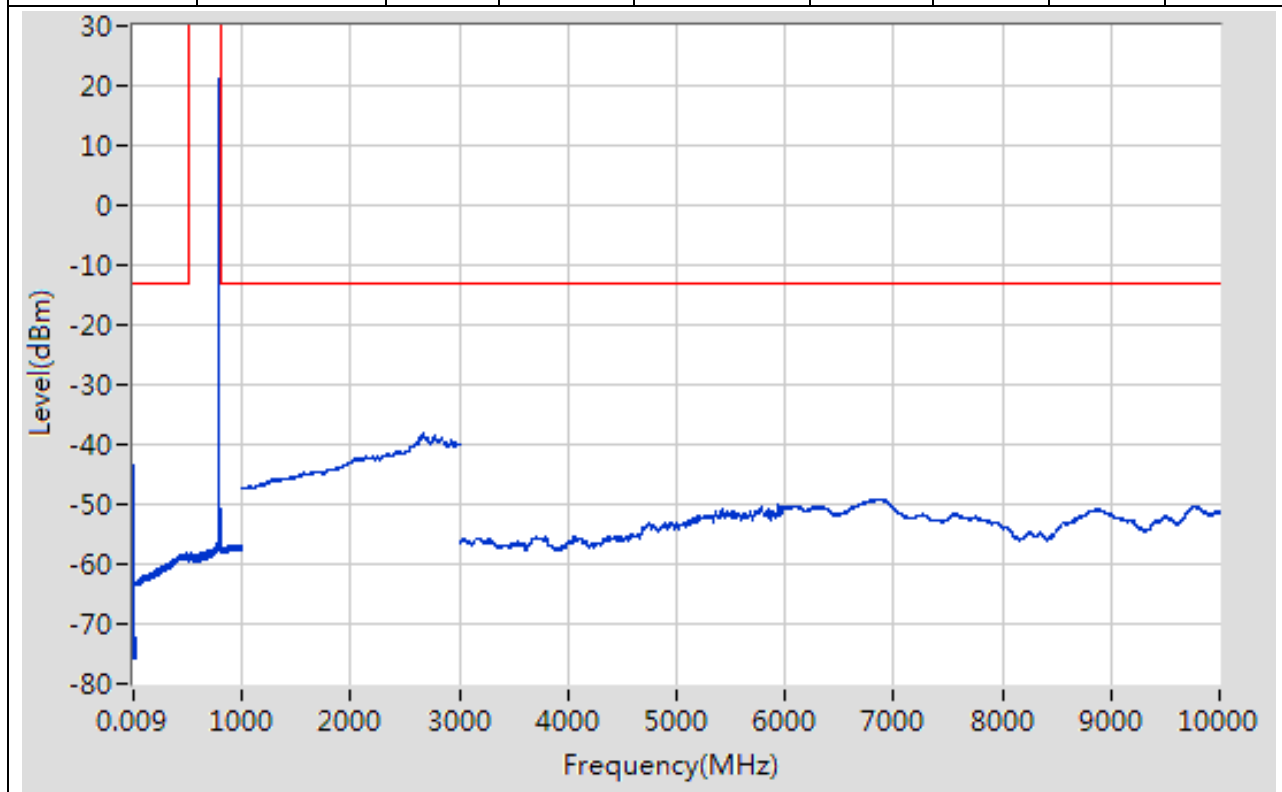
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.03	-13	Pass	2985
30	500	0.1	RMS	498	-58.18	-13	Pass	4700
500	795	0.1	RMS	777.594	21.54	60	Pass	2950
795	1000	0.1	RMS	795.3	-53.43	-13	Pass	2050
1000	3000	1	RMS	2660.83	-38.25	-13	Pass	2000
3000	10000	1	RMS	6849.55	-49.11	-13	Pass	7000



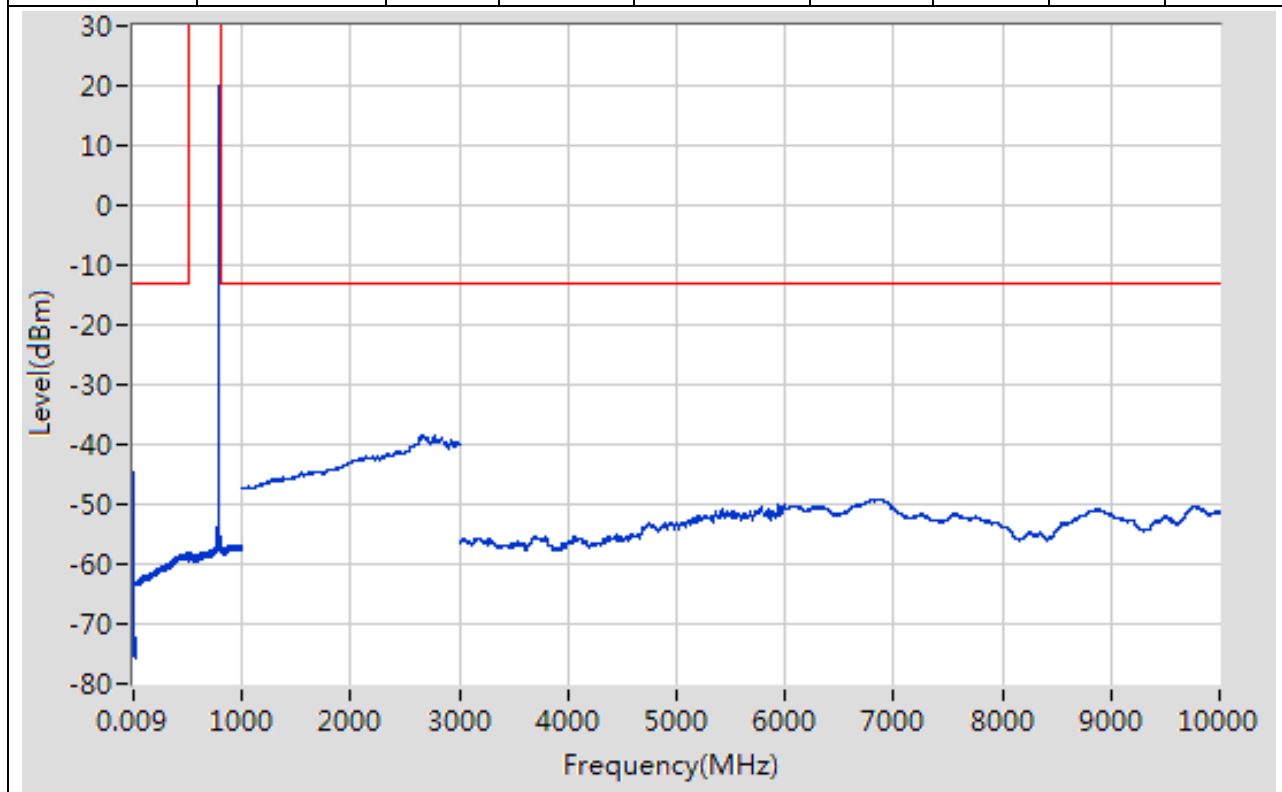
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.59	-13	Pass	2985
30	500	0.1	RMS	497.7	-58.15	-13	Pass	4700
500	795	0.1	RMS	786.397	21.19	60	Pass	2950
795	1000	0.1	RMS	795.2	-50.84	-13	Pass	2050
1000	3000	1	RMS	2660.83	-38.27	-13	Pass	2000
3000	10000	1	RMS	6872.553	-49.17	-13	Pass	7000



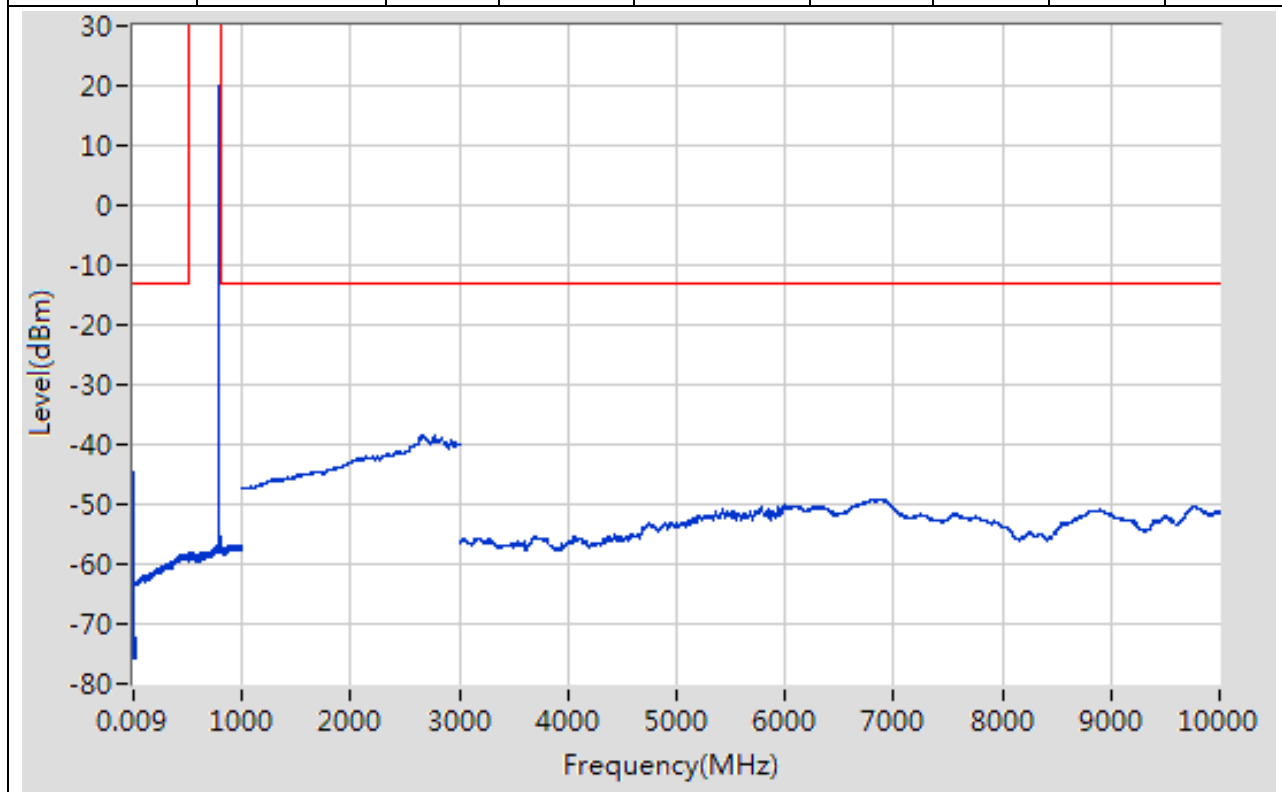
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-49.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.55	-13	Pass	2985
30	500	0.1	RMS	496.599	-58.19	-13	Pass	4700
500	795	0.1	RMS	777.594	20.02	60	Pass	2950
795	1000	0.1	RMS	795.1	-55.39	-13	Pass	2050
1000	3000	1	RMS	2661.831	-38.28	-13	Pass	2000
3000	10000	1	RMS	6864.552	-49.16	-13	Pass	7000



1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23230, 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	0.01	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.48	-13	Pass	2985
30	500	0.1	RMS	499.1	-58.23	-13	Pass	4700
500	795	0.1	RMS	786.397	20.02	60	Pass	2950
795	1000	0.1	RMS	795.3	-55.35	-13	Pass	2050
1000	3000	1	RMS	2660.83	-38.32	-13	Pass	2000
3000	10000	1	RMS	6847.55	-49.18	-13	Pass	7000



END