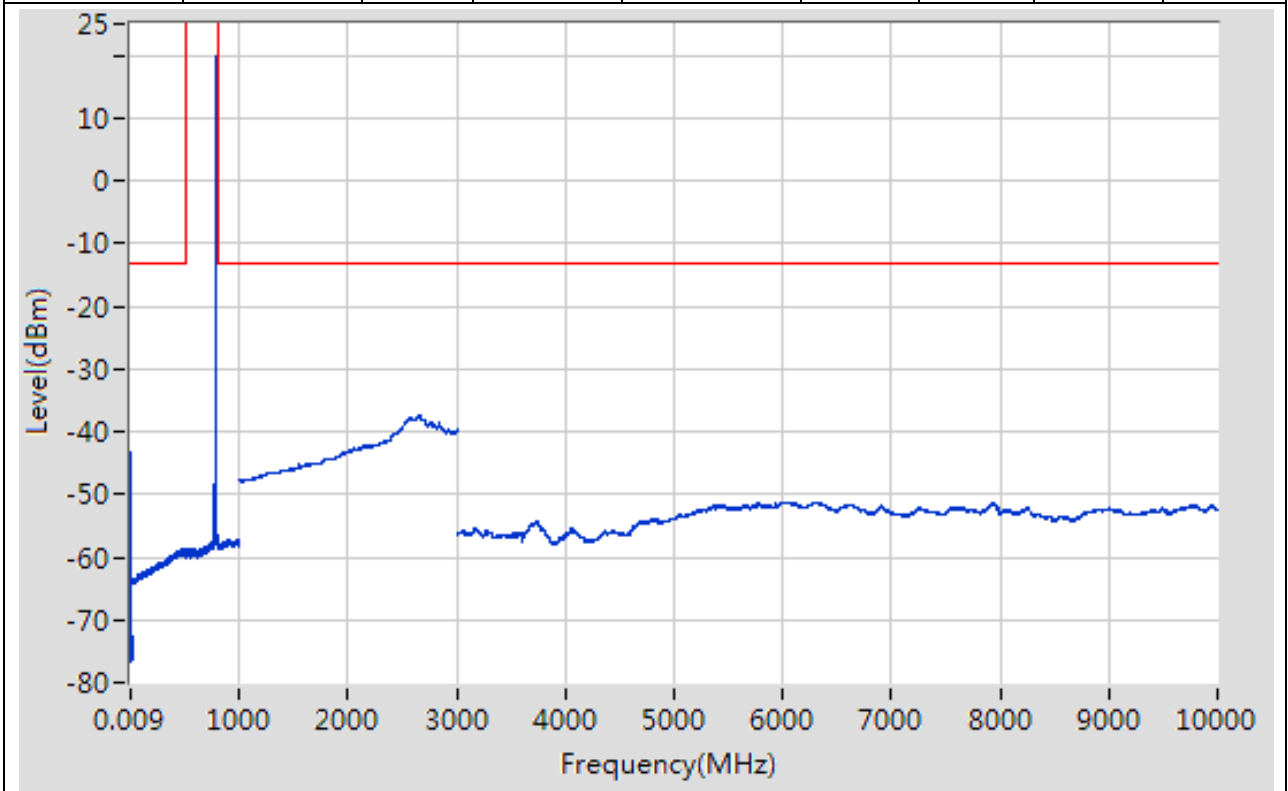


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

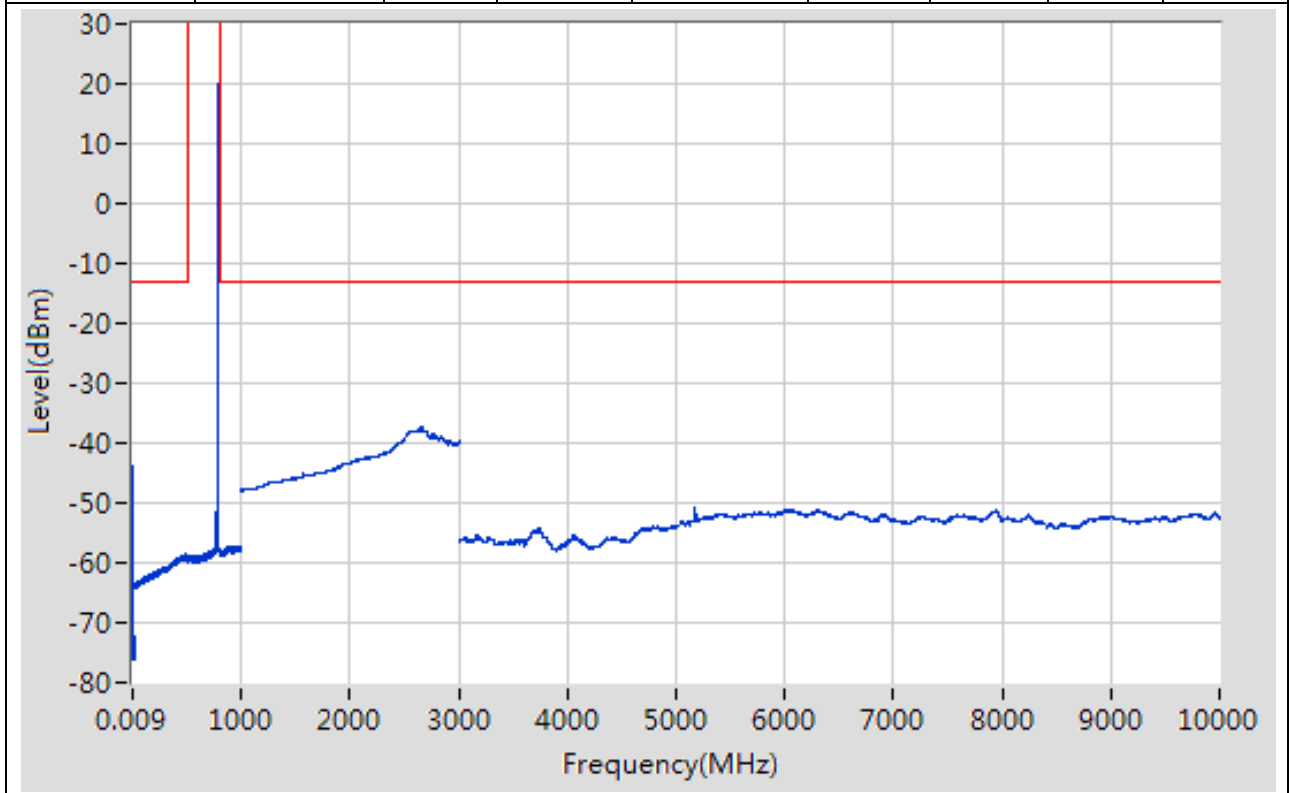
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-48.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.32	-13	Pass	2985
30	500	0.1	RMS	500	-58.6	-13	Pass	4700
500	795	0.1	RMS	777.294	19.95	60	Pass	2950
795	1000	0.1	RMS	999	-57.22	-13	Pass	2050
1000	3000	1	RMS	2658.829	-37.41	-13	Pass	2000
3000	10000	1	RMS	6040.434	-51.24	-13	Pass	7000



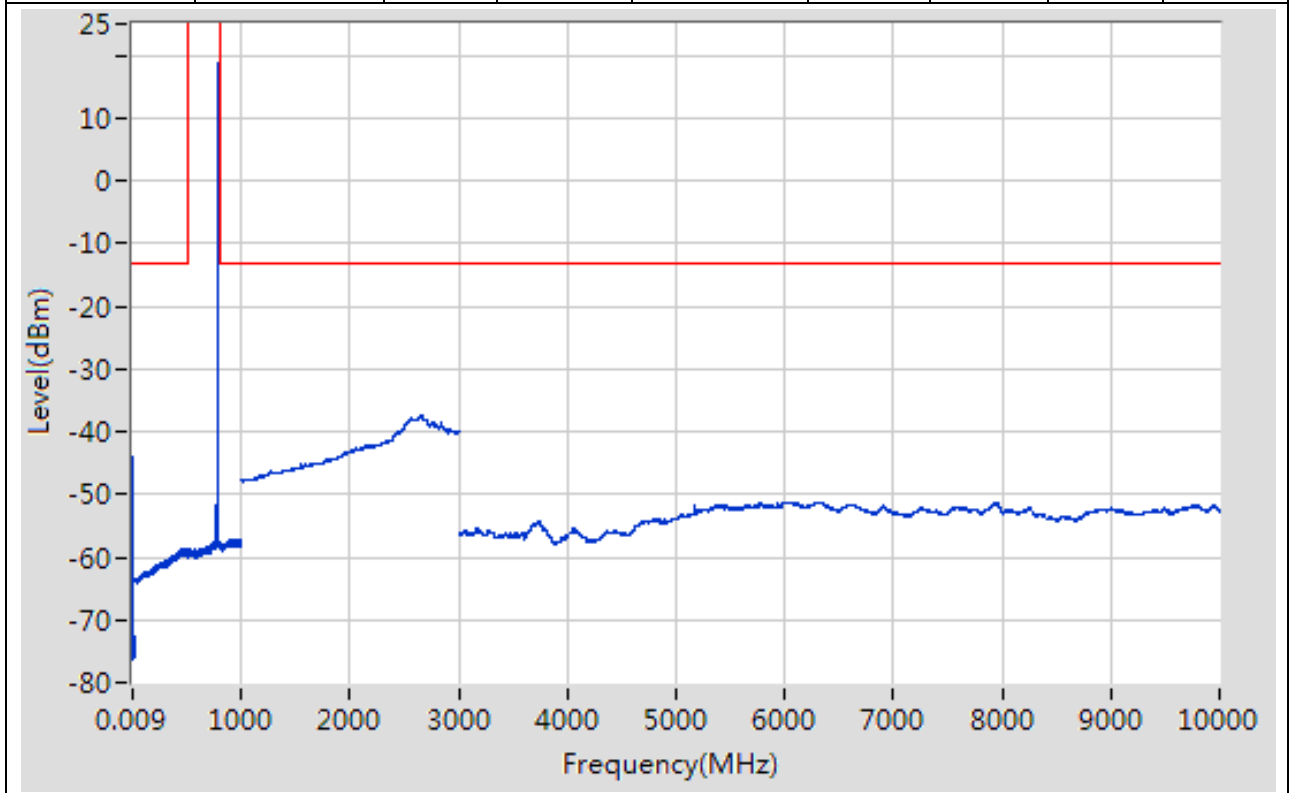
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-49.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.84	-13	Pass	2985
30	500	0.1	RMS	496.299	-58.62	-13	Pass	4700
500	795	0.1	RMS	781.695	20.04	60	Pass	2950
795	1000	0.1	RMS	980.39	-57.27	-13	Pass	2050
1000	3000	1	RMS	2658.829	-37.38	-13	Pass	2000
3000	10000	1	RMS	5176.311	-50.87	-13	Pass	7000



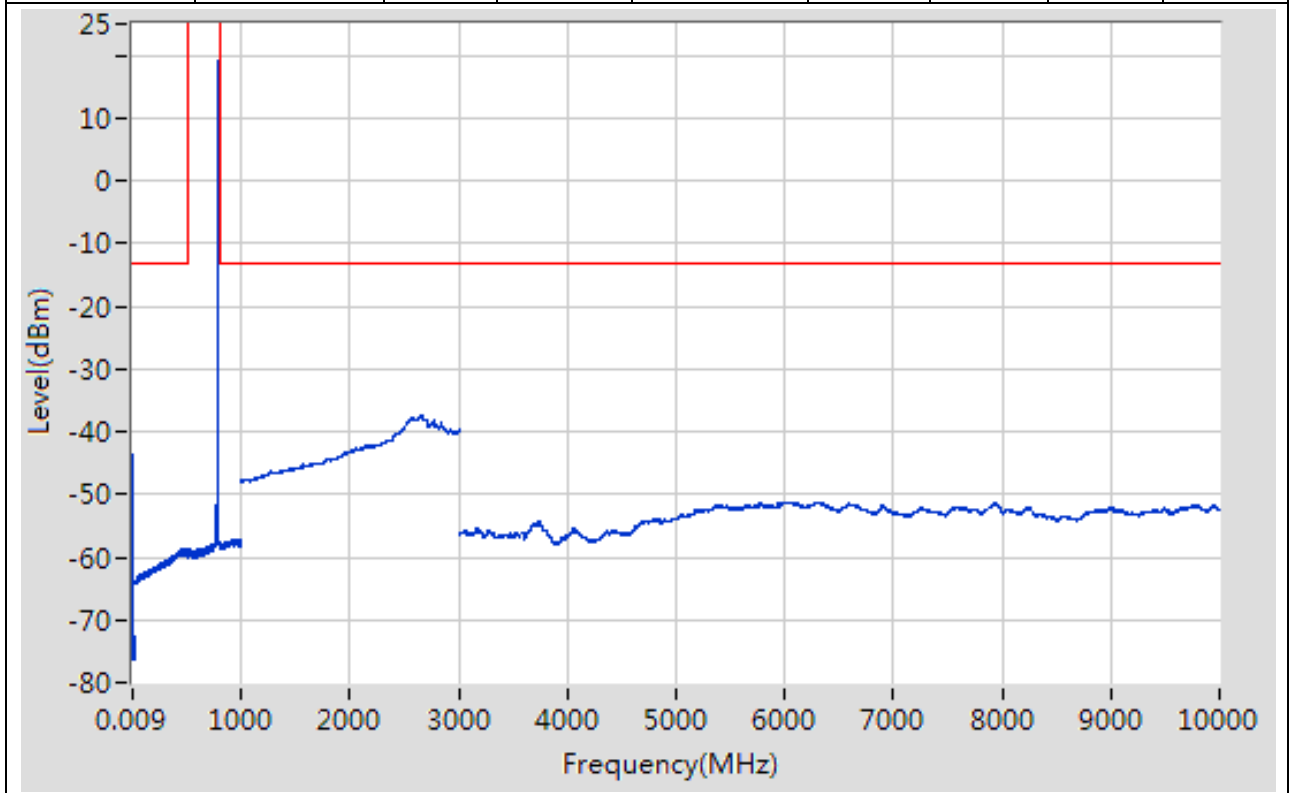
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.93	-13	Pass	2985
30	500	0.1	RMS	456.891	-58.73	-13	Pass	4700
500	795	0.1	RMS	777.394	18.81	60	Pass	2950
795	1000	0.1	RMS	900.351	-57.23	-13	Pass	2050
1000	3000	1	RMS	2658.829	-37.42	-13	Pass	2000
3000	10000	1	RMS	6035.434	-51.19	-13	Pass	7000



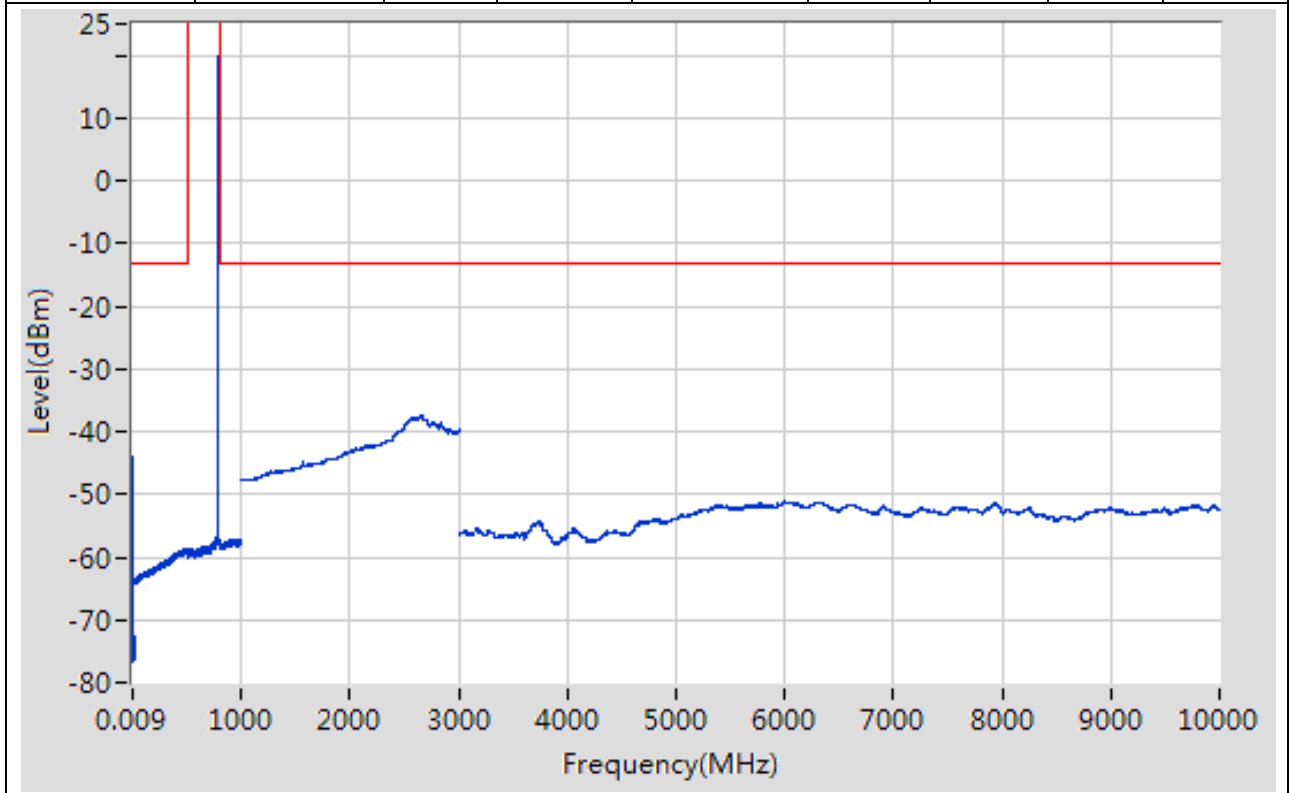
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.54	-13	Pass	2985
30	500	0.1	RMS	496.699	-58.54	-13	Pass	4700
500	795	0.1	RMS	781.695	19.19	60	Pass	2950
795	1000	0.1	RMS	990.195	-57.22	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.35	-13	Pass	2000
3000	10000	1	RMS	6294.471	-51.24	-13	Pass	7000



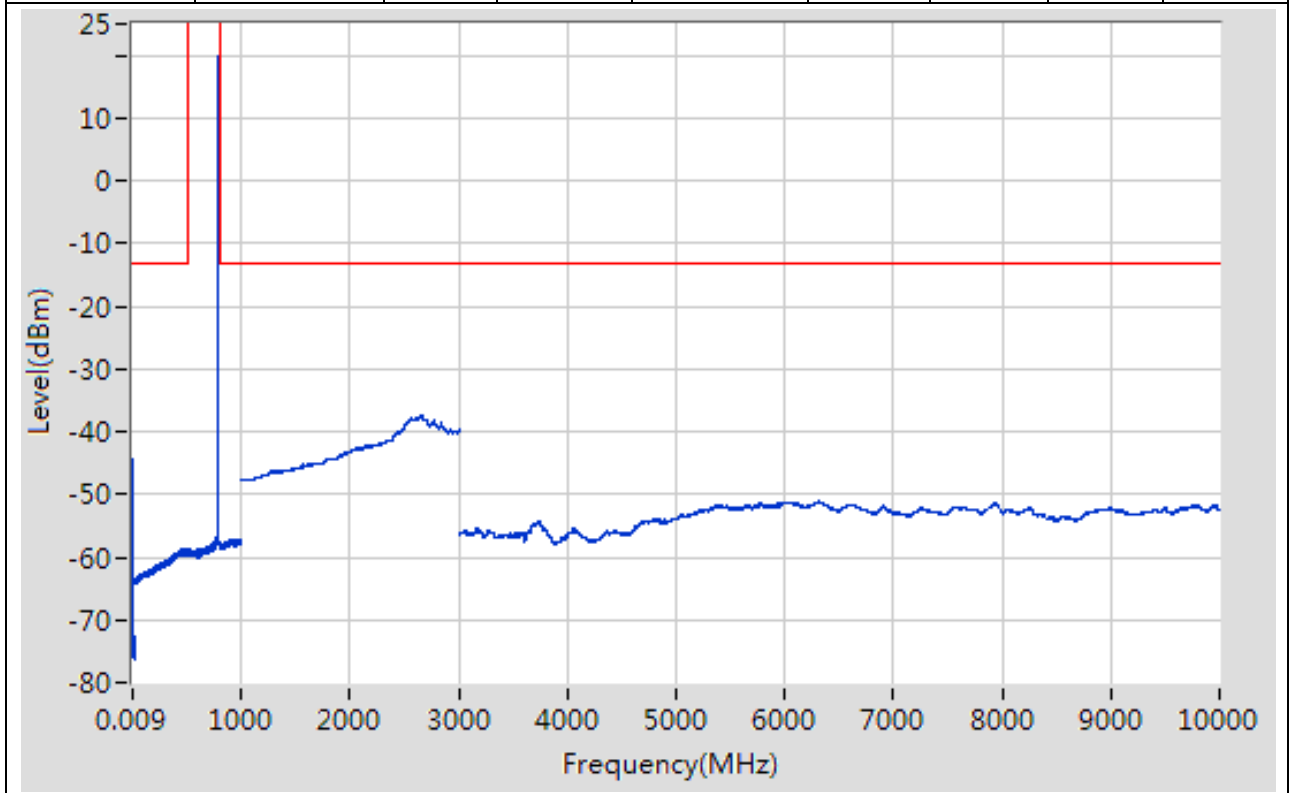
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-49.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.97	-13	Pass	2985
30	500	0.1	RMS	497.9	-58.68	-13	Pass	4700
500	795	0.1	RMS	779.795	19.98	60	Pass	2950
795	1000	0.1	RMS	987.694	-57.2	-13	Pass	2050
1000	3000	1	RMS	2660.83	-37.4	-13	Pass	2000
3000	10000	1	RMS	5990.427	-51.17	-13	Pass	7000



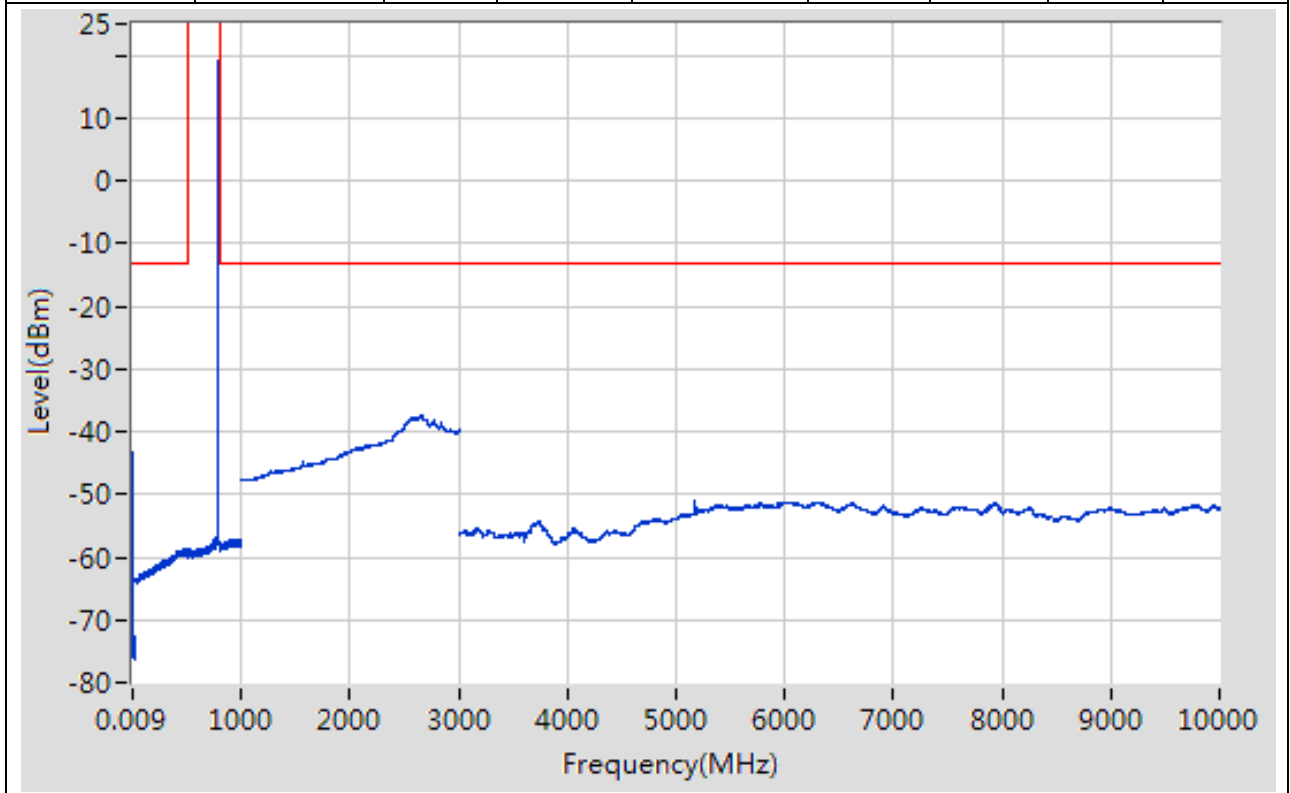
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.27	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.5	-13	Pass	2985
30	500	0.1	RMS	496.499	-58.76	-13	Pass	4700
500	795	0.1	RMS	784.196	19.89	60	Pass	2950
795	1000	0.1	RMS	989.095	-57.18	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.37	-13	Pass	2000
3000	10000	1	RMS	6305.472	-51.18	-13	Pass	7000



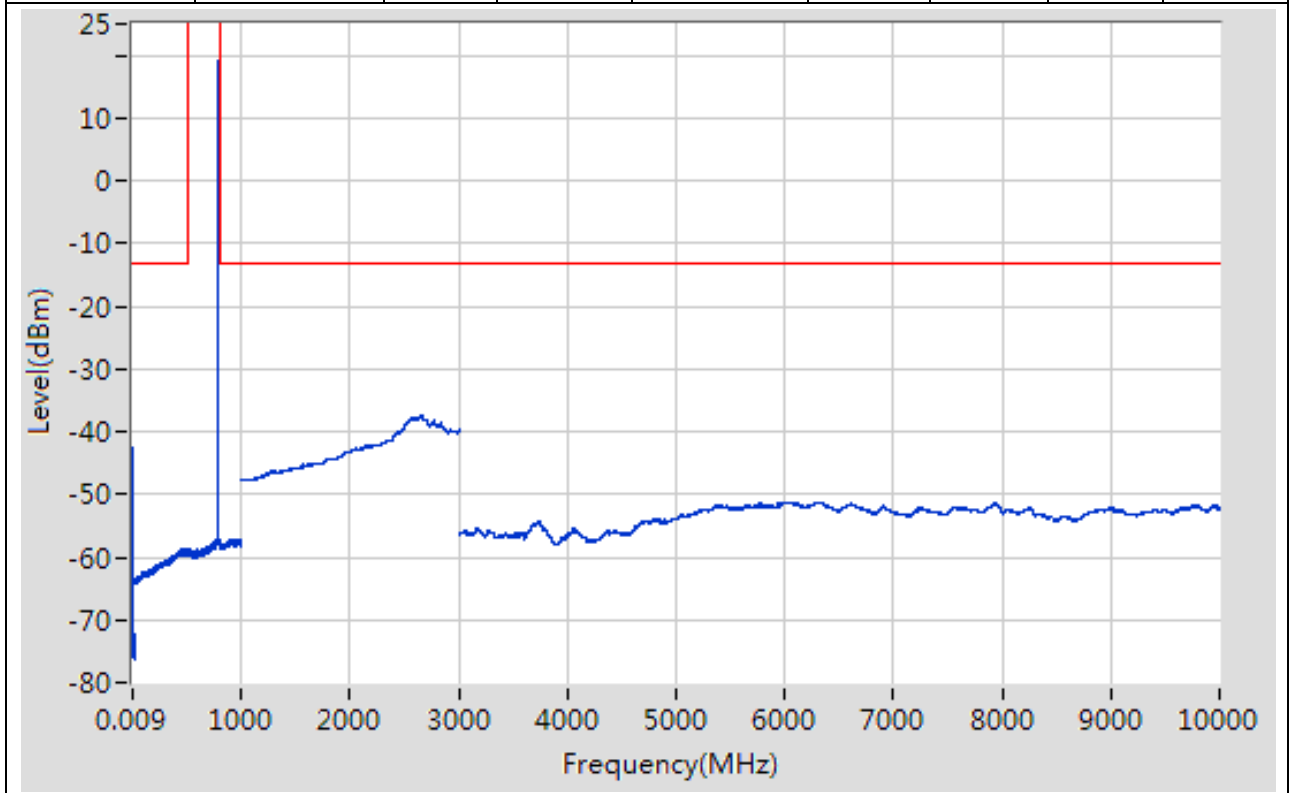
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.35	-13	Pass	2985
30	500	0.1	RMS	497.9	-58.63	-13	Pass	4700
500	795	0.1	RMS	779.795	19.17	60	Pass	2950
795	1000	0.1	RMS	999.4	-57.26	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.4	-13	Pass	2000
3000	10000	1	RMS	5176.311	-50.83	-13	Pass	7000



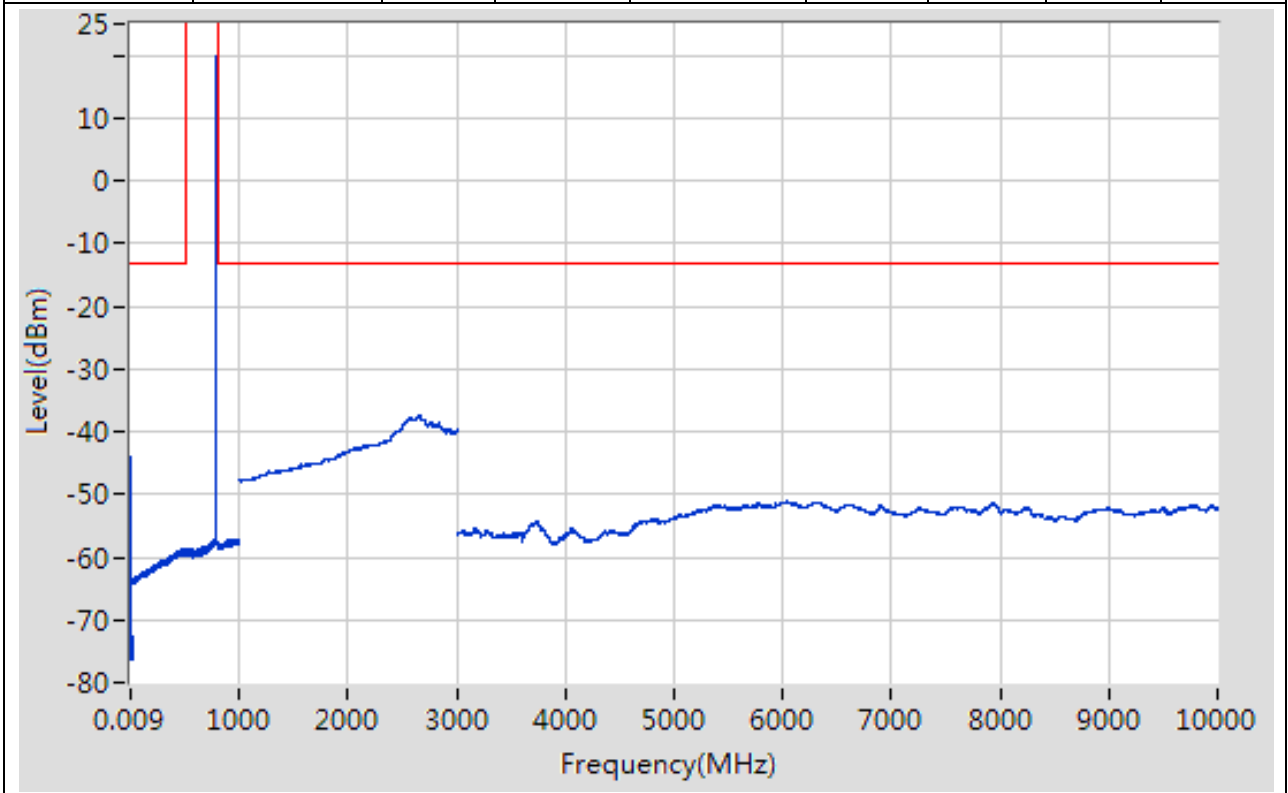
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-48.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.7	-13	Pass	2985
30	500	0.1	RMS	498	-58.71	-13	Pass	4700
500	795	0.1	RMS	784.196	19.22	60	Pass	2950
795	1000	0.1	RMS	992.596	-57.26	-13	Pass	2050
1000	3000	1	RMS	2658.829	-37.41	-13	Pass	2000
3000	10000	1	RMS	5992.427	-51.23	-13	Pass	7000



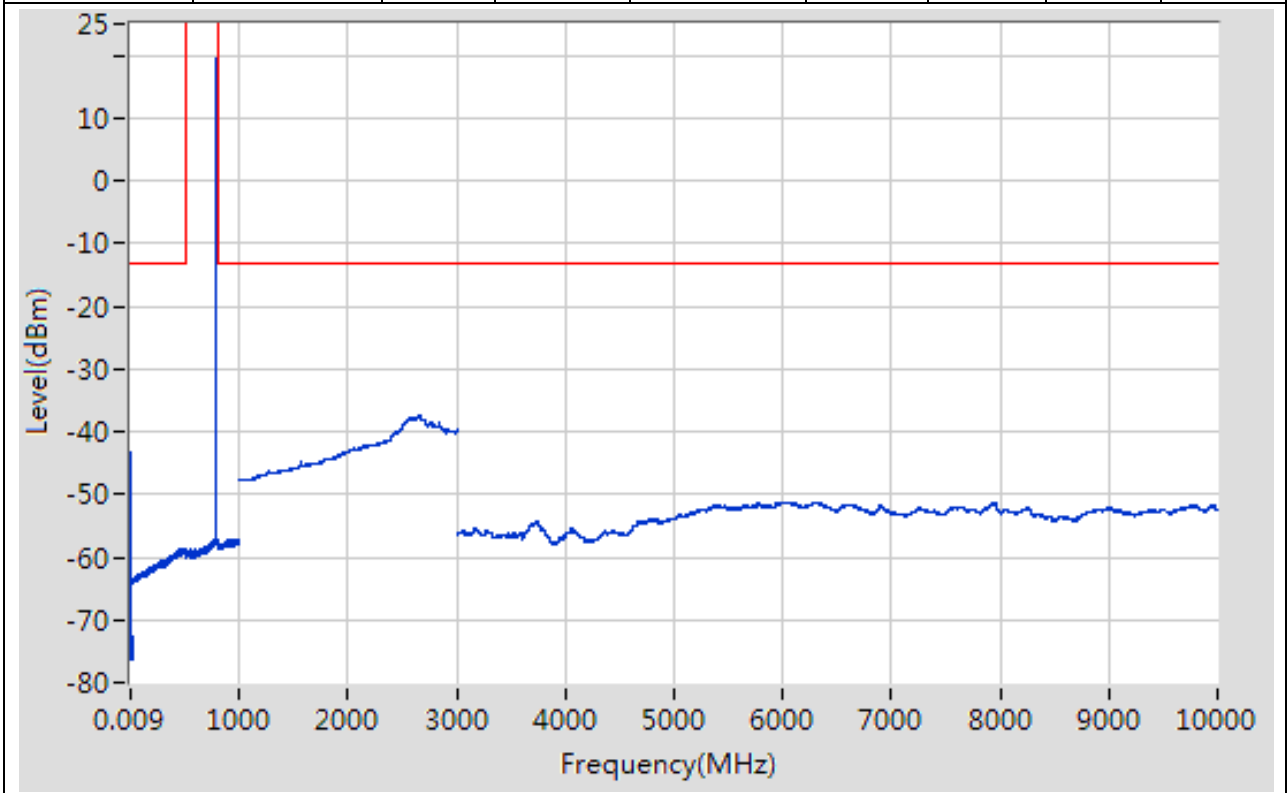
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-49.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.88	-13	Pass	2985
30	500	0.1	RMS	500	-58.56	-13	Pass	4700
500	795	0.1	RMS	782.296	19.77	60	Pass	2950
795	1000	0.1	RMS	968.184	-57.15	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.34	-13	Pass	2000
3000	10000	1	RMS	6041.434	-51.18	-13	Pass	7000



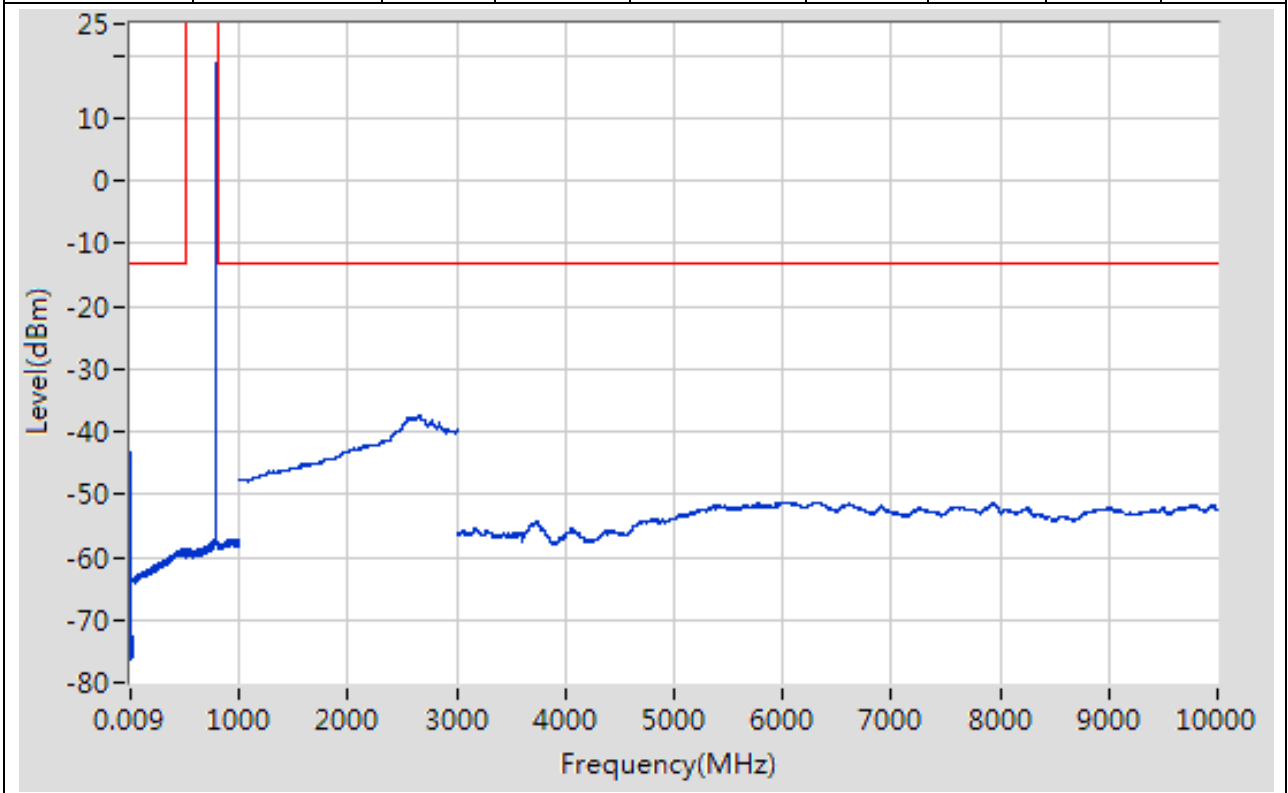
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.12	-13	Pass	2985
30	500	0.1	RMS	499.2	-58.65	-13	Pass	4700
500	795	0.1	RMS	786.697	19.64	60	Pass	2950
795	1000	0.1	RMS	993.097	-57.16	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.38	-13	Pass	2000
3000	10000	1	RMS	5993.428	-51.18	-13	Pass	7000



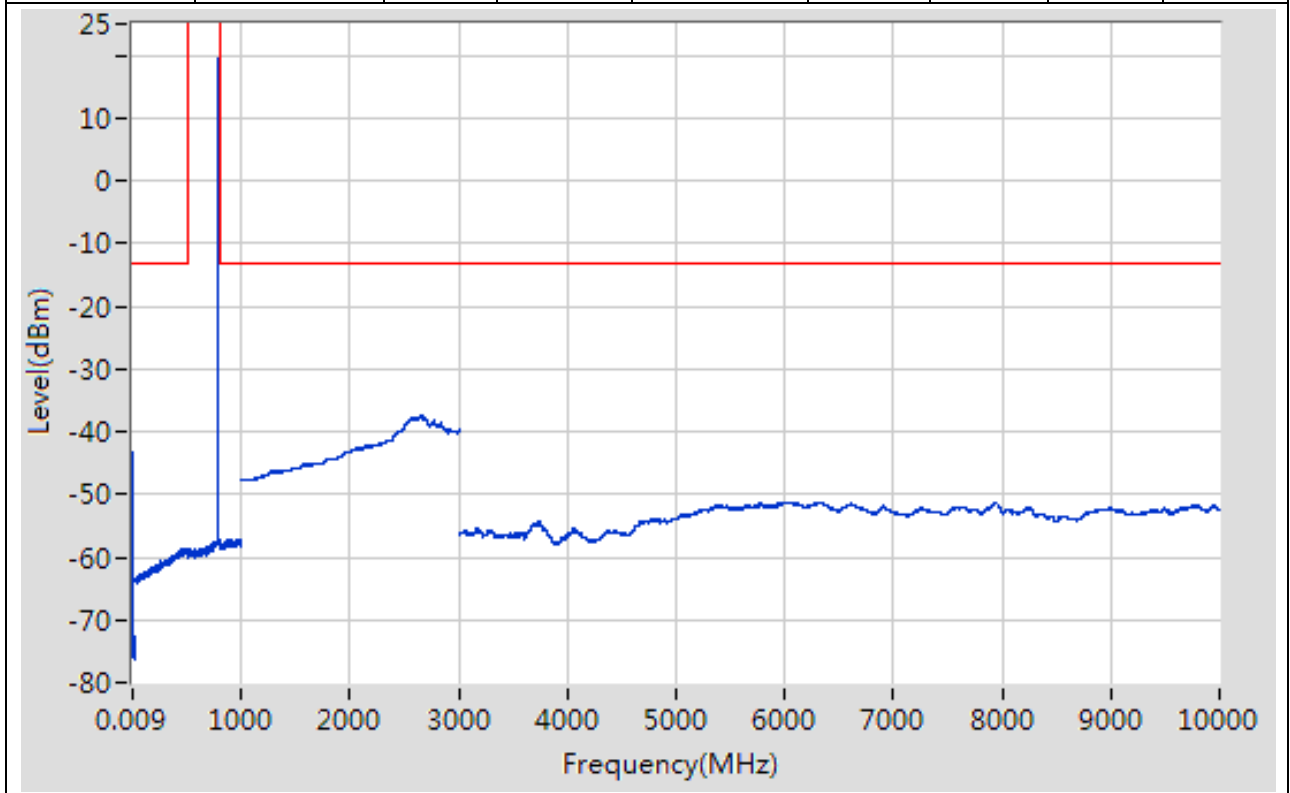
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.27	-13	Pass	2985
30	500	0.1	RMS	500	-58.72	-13	Pass	4700
500	795	0.1	RMS	782.396	18.91	60	Pass	2950
795	1000	0.1	RMS	897.85	-57.2	-13	Pass	2050
1000	3000	1	RMS	2657.829	-37.32	-13	Pass	2000
3000	10000	1	RMS	6049.436	-51.21	-13	Pass	7000



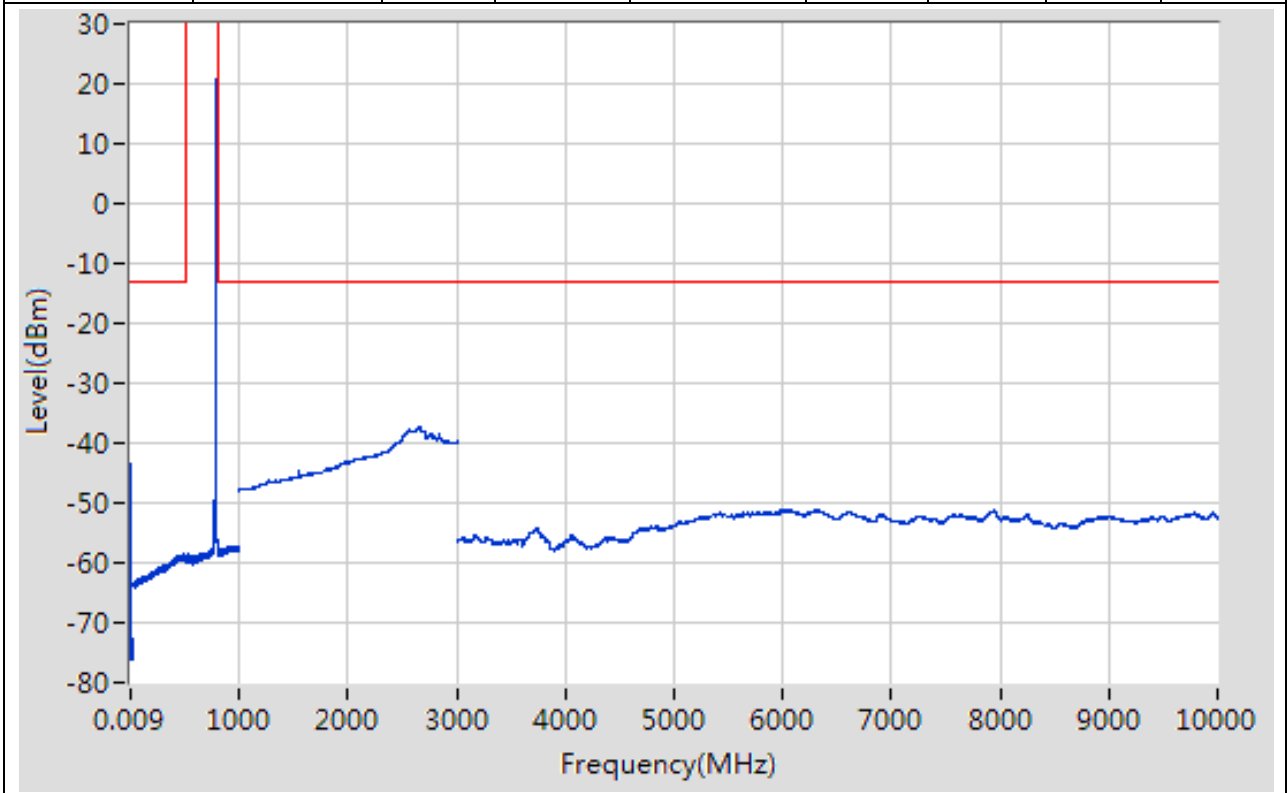
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.11	-13	Pass	2985
30	500	0.1	RMS	500	-58.55	-13	Pass	4700
500	795	0.1	RMS	786.697	19.35	60	Pass	2950
795	1000	0.1	RMS	969.785	-57.14	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.37	-13	Pass	2000
3000	10000	1	RMS	6061.437	-51.21	-13	Pass	7000



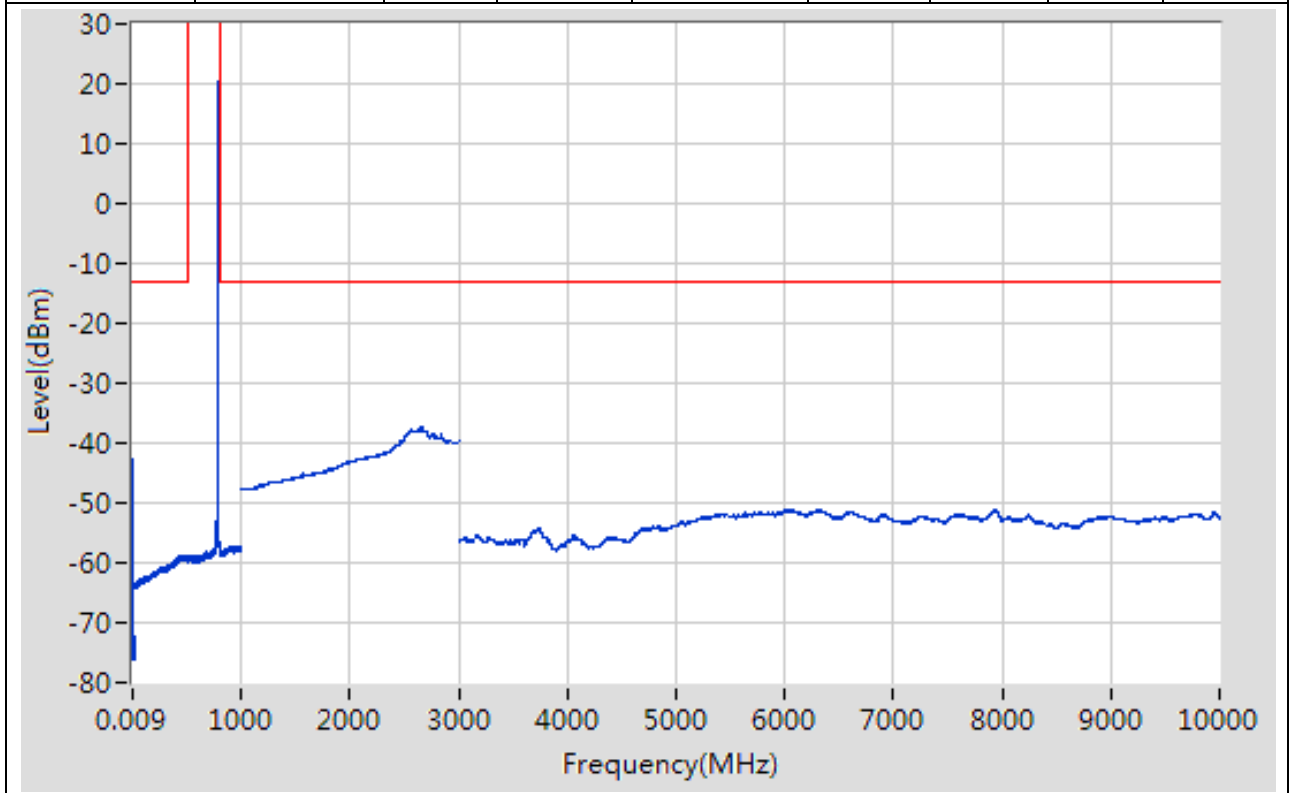
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-49.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.52	-13	Pass	2985
30	500	0.1	RMS	495.699	-58.64	-13	Pass	4700
500	795	0.1	RMS	777.594	20.69	60	Pass	2950
795	1000	0.1	RMS	795.1	-56.61	-13	Pass	2050
1000	3000	1	RMS	2661.831	-37.39	-13	Pass	2000
3000	10000	1	RMS	6045.435	-51.21	-13	Pass	7000



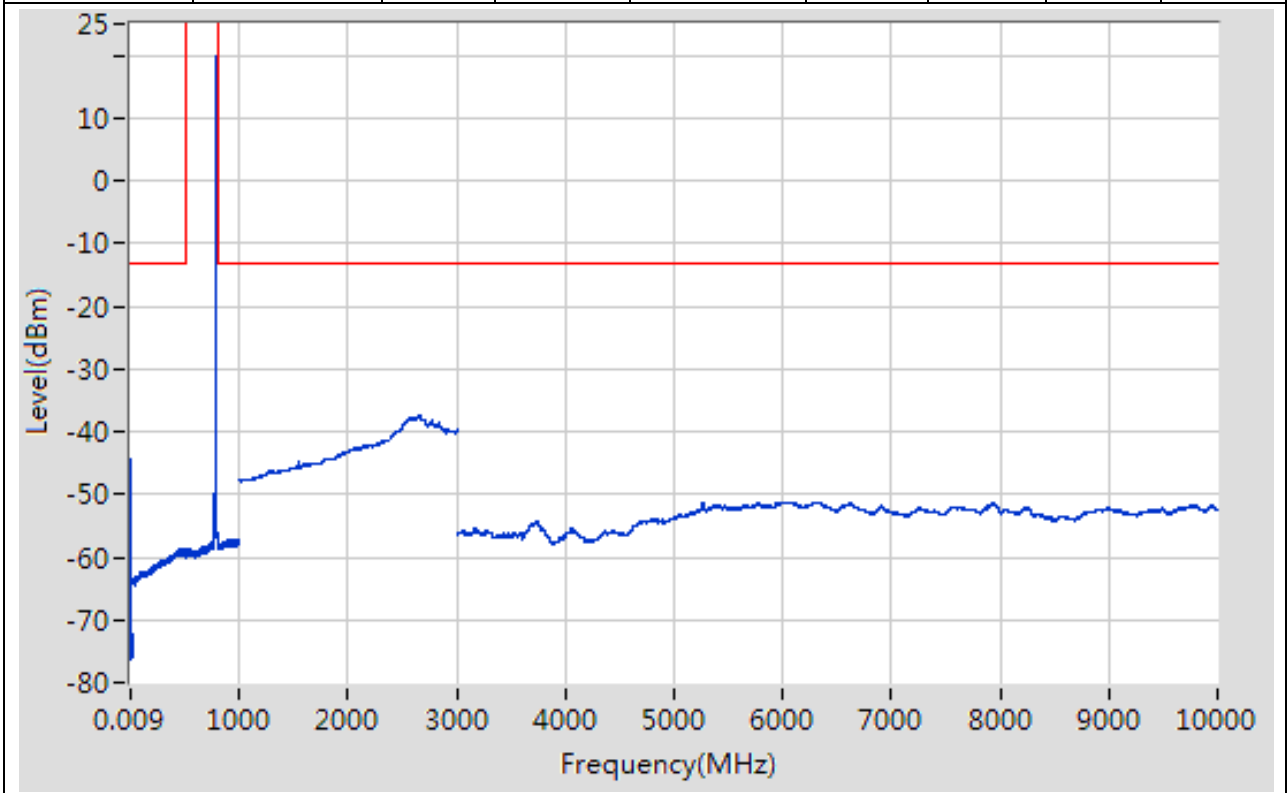
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.88	-13	Pass	2985
30	500	0.1	RMS	458.191	-58.67	-13	Pass	4700
500	795	0.1	RMS	786.397	20.39	60	Pass	2950
795	1000	0.1	RMS	795.2	-56.59	-13	Pass	2050
1000	3000	1	RMS	2660.83	-37.32	-13	Pass	2000
3000	10000	1	RMS	6297.471	-51.17	-13	Pass	7000



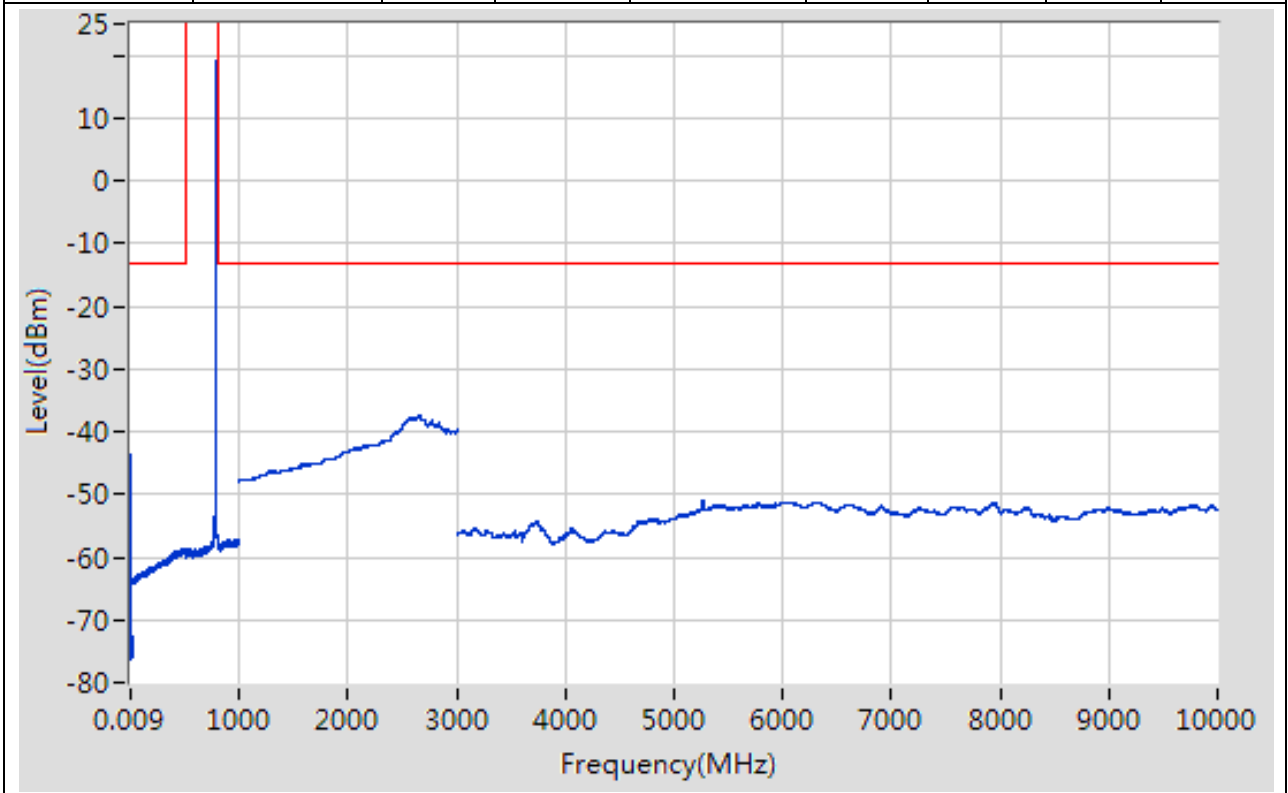
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-49.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.43	-13	Pass	2985
30	500	0.1	RMS	464.793	-58.72	-13	Pass	4700
500	795	0.1	RMS	777.594	19.84	60	Pass	2950
795	1000	0.1	RMS	795.2	-56.24	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.35	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.21	-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	0.009	-48.91	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.71	-13	Pass	2985
30	500	0.1	RMS	500	-58.73	-13	Pass	4700
500	795	0.1	RMS	786.397	19.24	60	Pass	2950
795	1000	0.1	RMS	795.2	-56.55	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.31	-13	Pass	2000
3000	10000	1	RMS	5264.323	-51.06	-13	Pass	7000



END