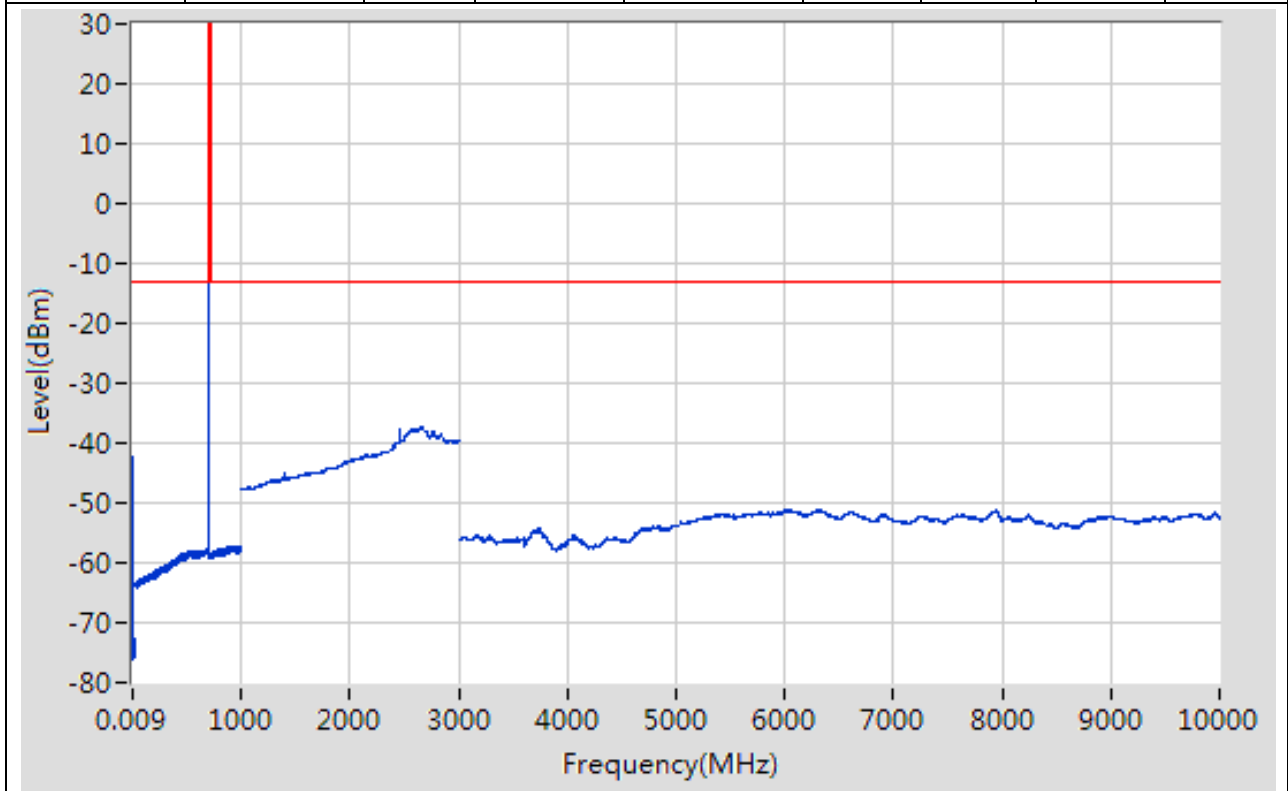


# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band12

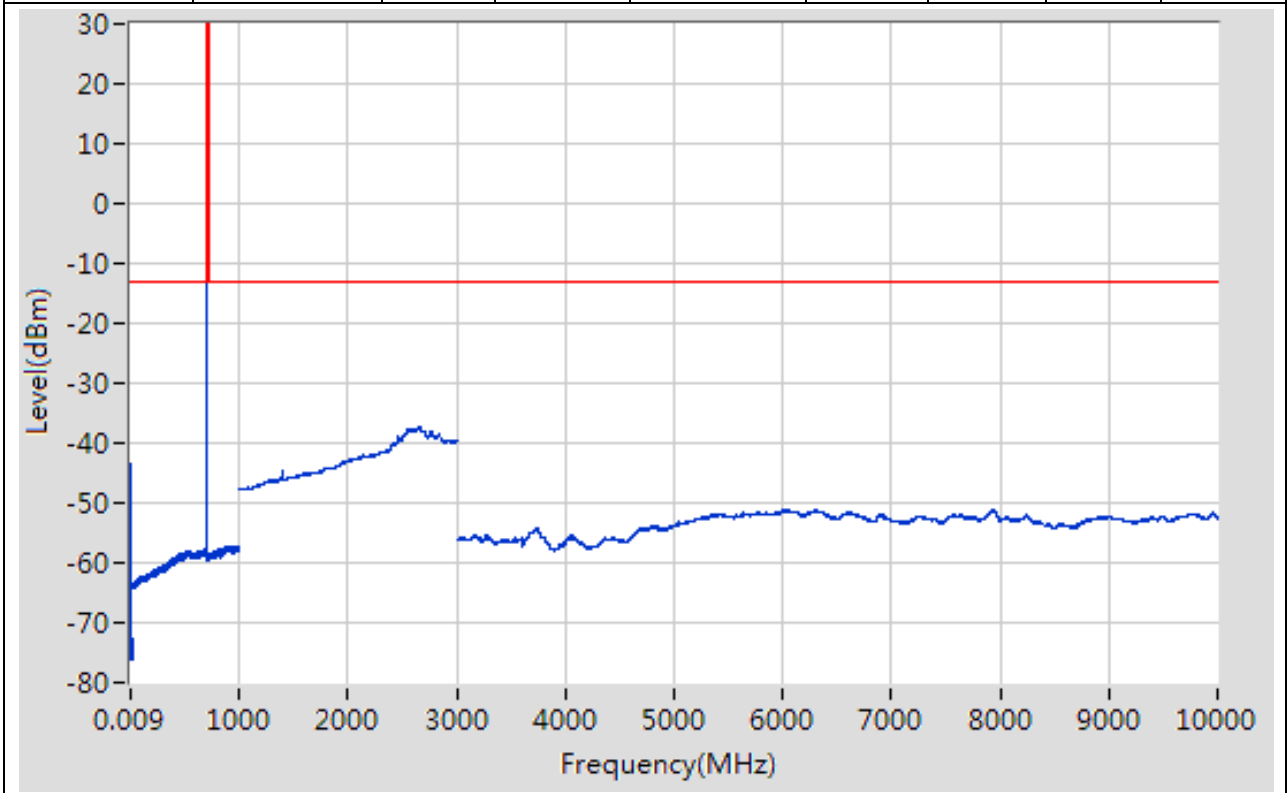
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.26	-13	Pass	2985
30	690	0.1	RMS	681.999	-57.64	-13	Pass	6600
690	725	0.1	RMS	699.275	21.08	60	Pass	601
725	1000	0.1	RMS	890.06	-57.15	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.17	-13	Pass	2000
3000	10000	1	RMS	6040.434	-51.22	-13	Pass	7000



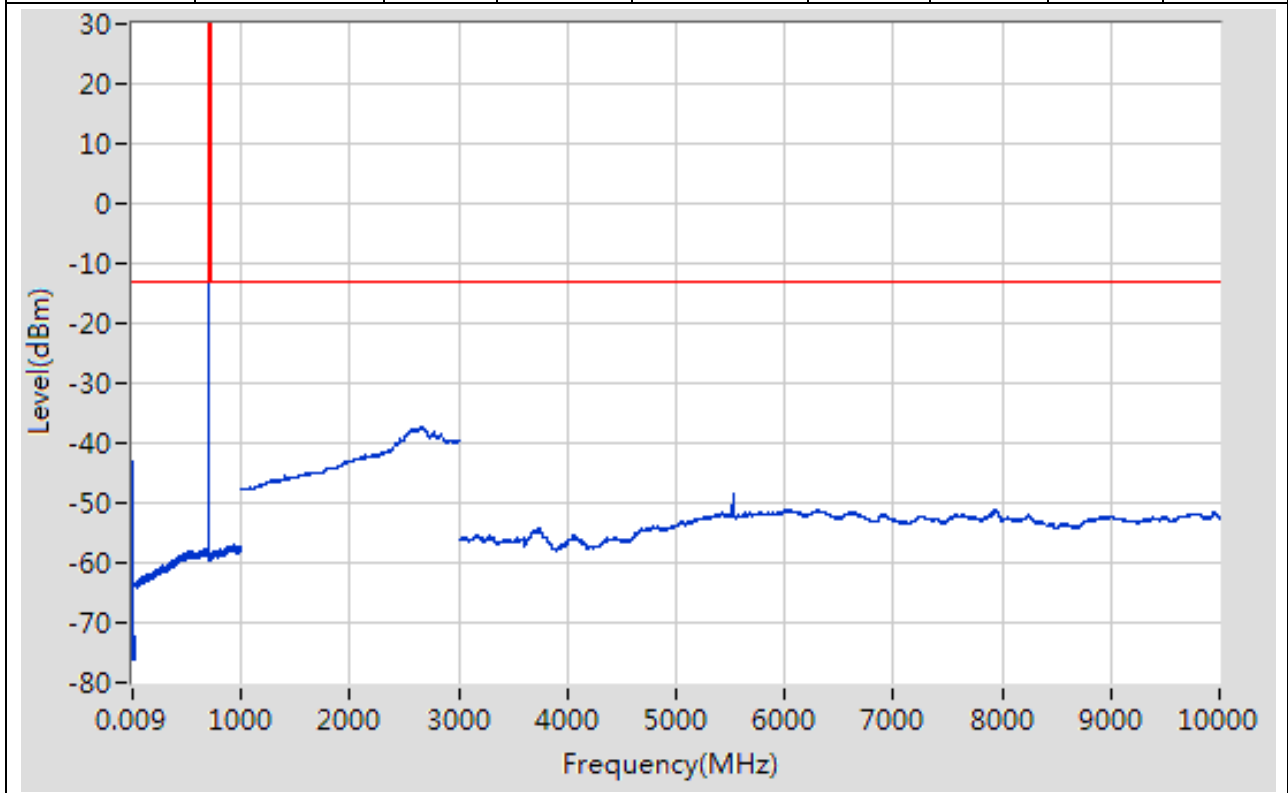
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.52	-13	Pass	2985
30	690	0.1	RMS	686.599	-57.76	-13	Pass	6600
690	725	0.1	RMS	700.15	21.19	60	Pass	601
725	1000	0.1	RMS	998.599	-57.18	-13	Pass	2750
1000	3000	1	RMS	2661.831	-37.24	-13	Pass	2000
3000	10000	1	RMS	6058.437	-51.19	-13	Pass	7000



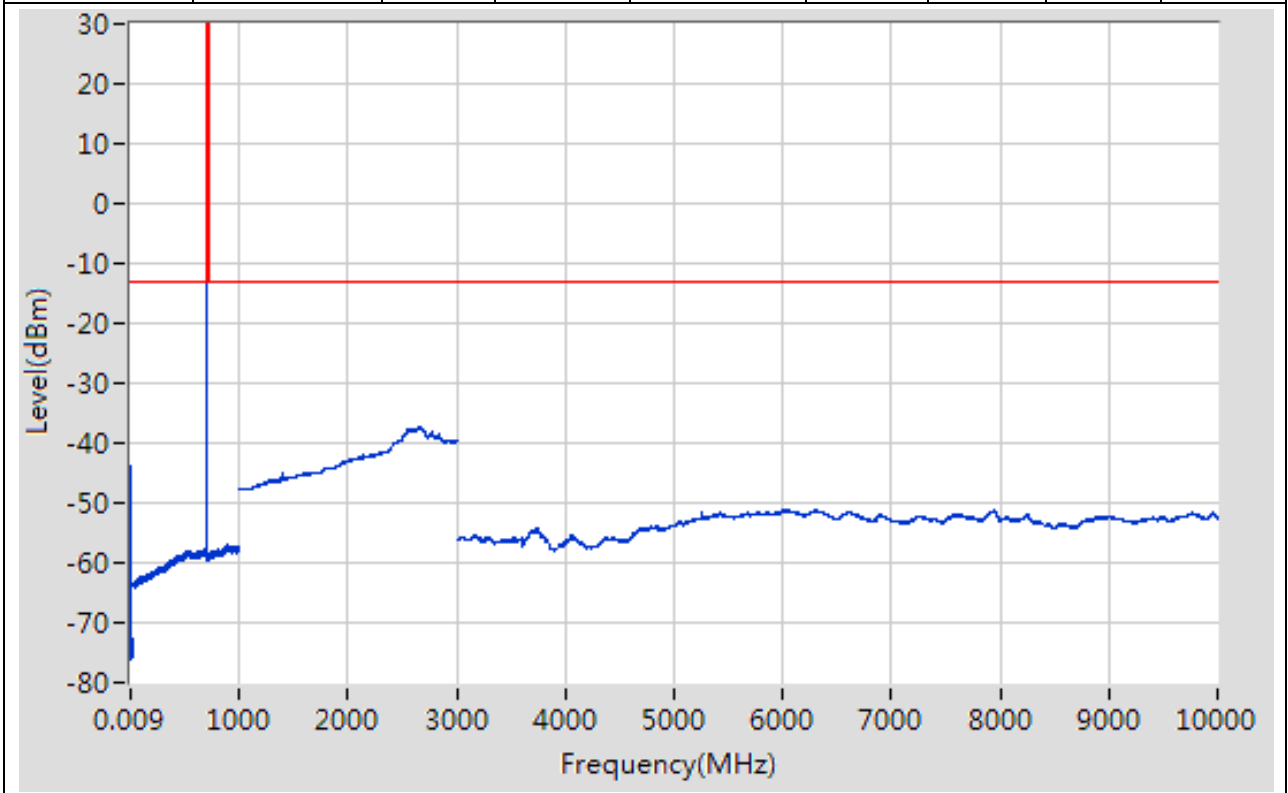
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.12	-13	Pass	2985
30	690	0.1	RMS	652.194	-57.78	-13	Pass	6600
690	725	0.1	RMS	699.275	20.07	60	Pass	601
725	1000	0.1	RMS	931.375	-57.09	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.21	-13	Pass	2000
3000	10000	1	RMS	5519.36	-48.56	-13	Pass	7000



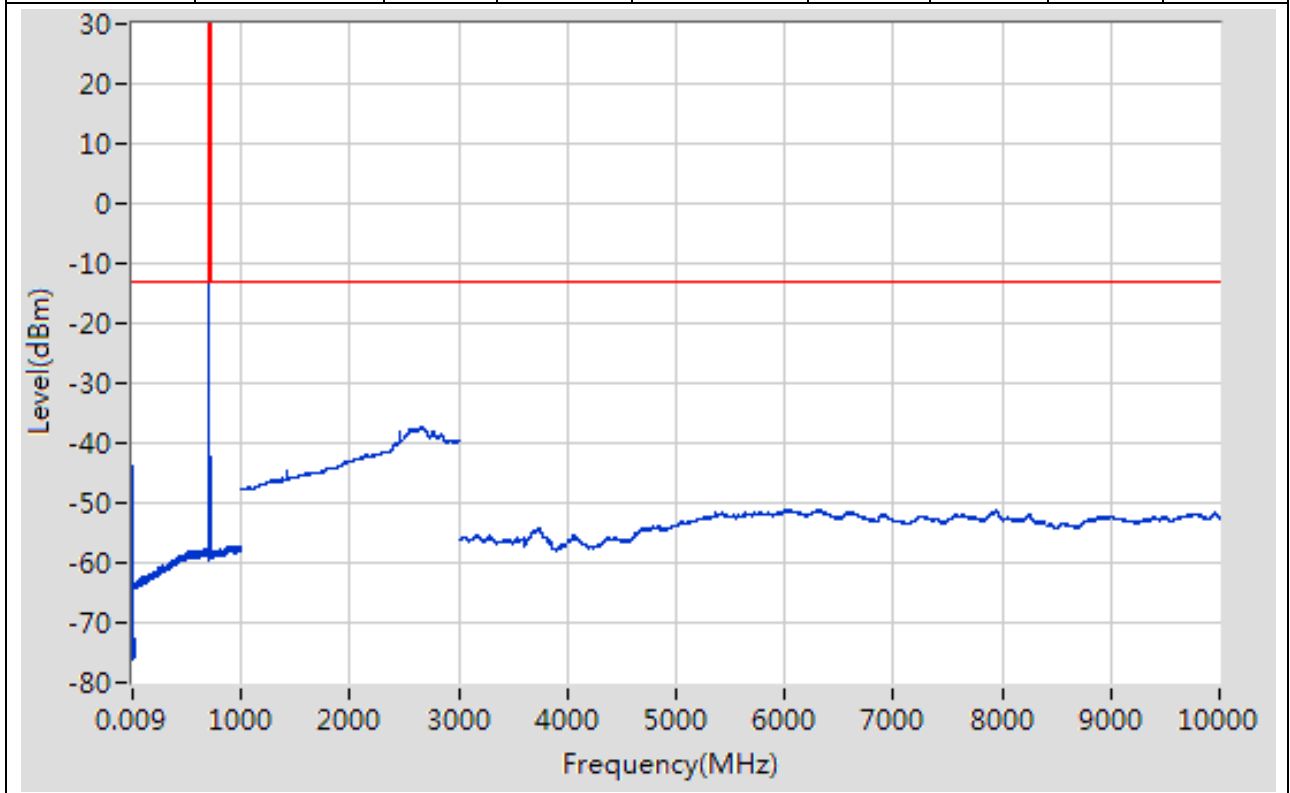
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44	-13	Pass	2985
30	690	0.1	RMS	681.799	-57.71	-13	Pass	6600
690	725	0.1	RMS	700.15	20.1	60	Pass	601
725	1000	0.1	RMS	899.463	-57.05	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.21	-13	Pass	2000
3000	10000	1	RMS	6031.433	-51.2	-13	Pass	7000



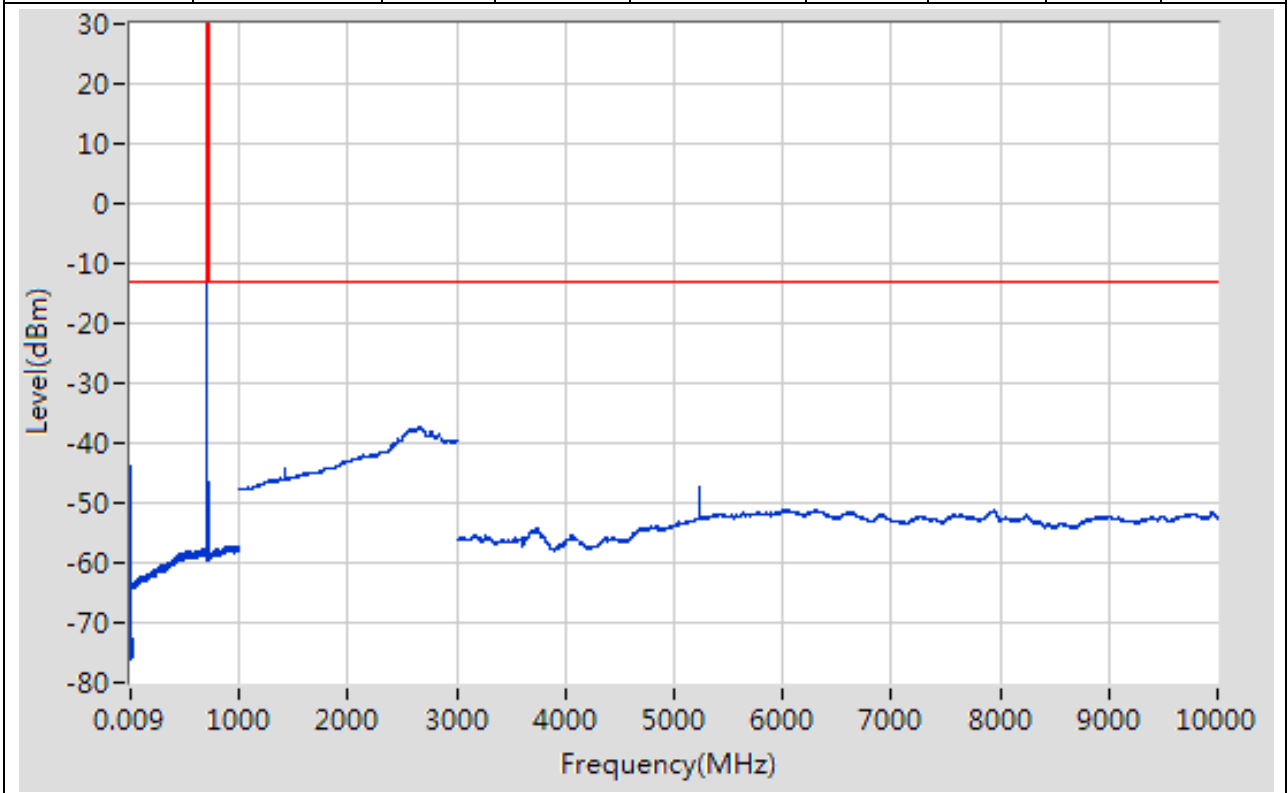
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.84	-13	Pass	2985
30	690	0.1	RMS	677.798	-57.69	-13	Pass	6600
690	725	0.1	RMS	707.033	21.03	60	Pass	601
725	1000	0.1	RMS	890.86	-57.14	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.22	-13	Pass	2000
3000	10000	1	RMS	6048.435	-51.24	-13	Pass	7000



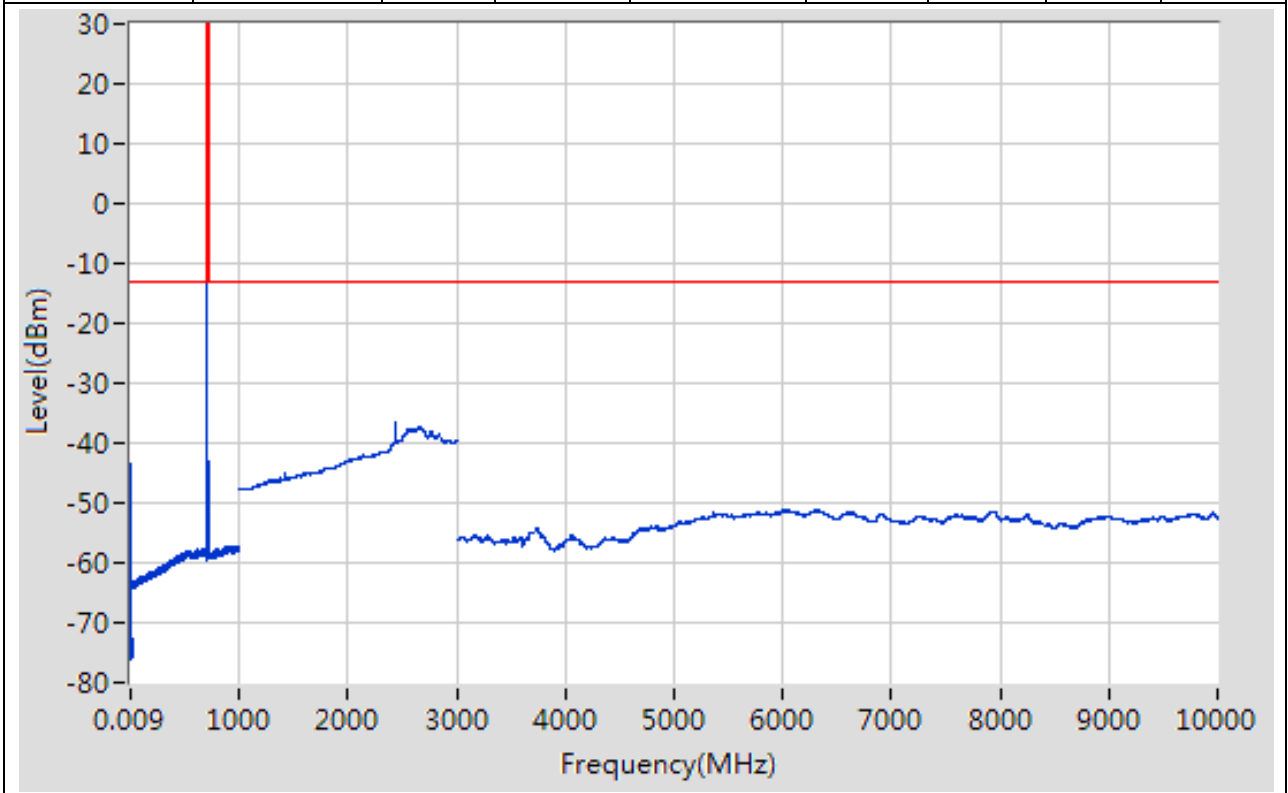
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-49.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.77	-13	Pass	2985
30	690	0.1	RMS	683.599	-57.73	-13	Pass	6600
690	725	0.1	RMS	707.967	21.03	60	Pass	601
725	1000	0.1	RMS	997.499	-57.18	-13	Pass	2750
1000	3000	1	RMS	2657.829	-37.24	-13	Pass	2000
3000	10000	1	RMS	5236.319	-47.41	-13	Pass	7000



**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

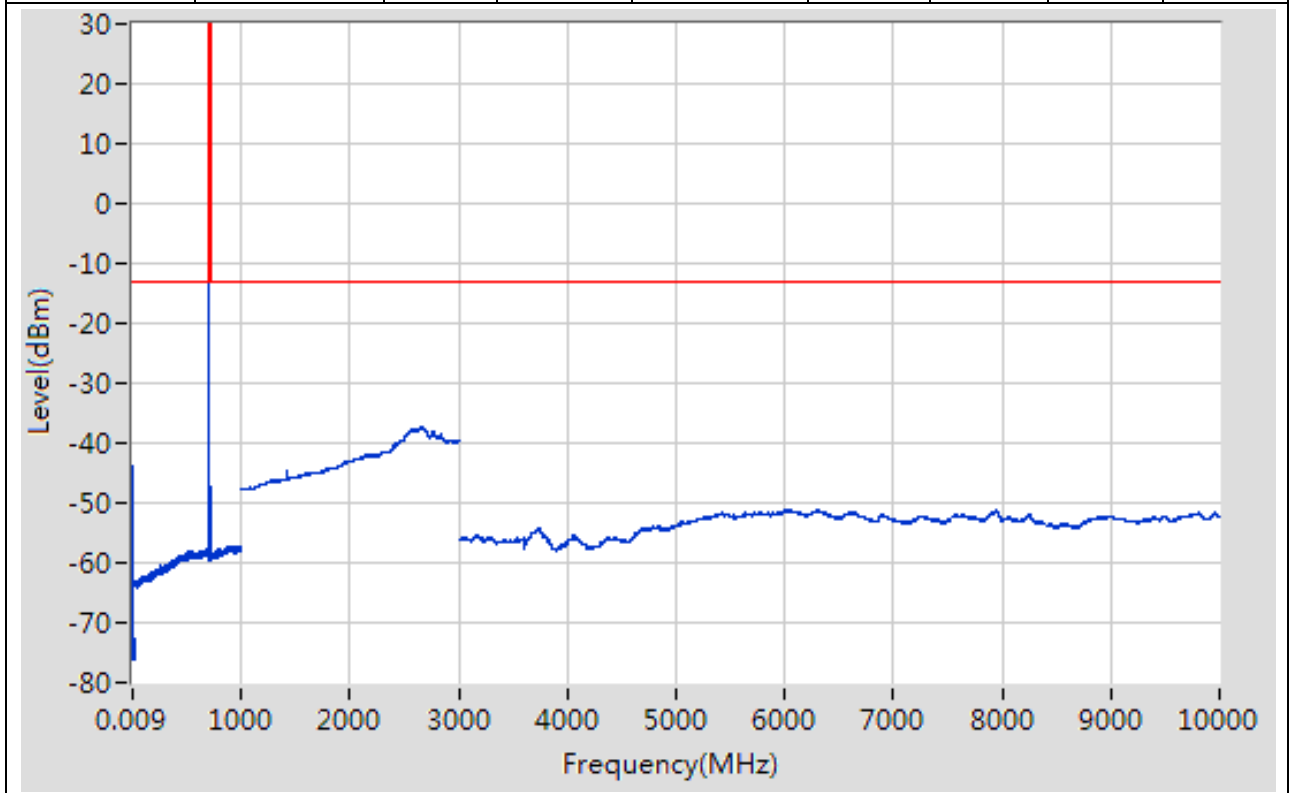
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.37	-13	Pass	2985
30	690	0.1	RMS	681.299	-57.77	-13	Pass	6600
690	725	0.1	RMS	707.033	20.08	60	Pass	601
725	1000	0.1	RMS	992.097	-57.12	-13	Pass	2750
1000	3000	1	RMS	2439.72	-36.54	-13	Pass	2000
3000	10000	1	RMS	6044.435	-51.18	-13	Pass	7000





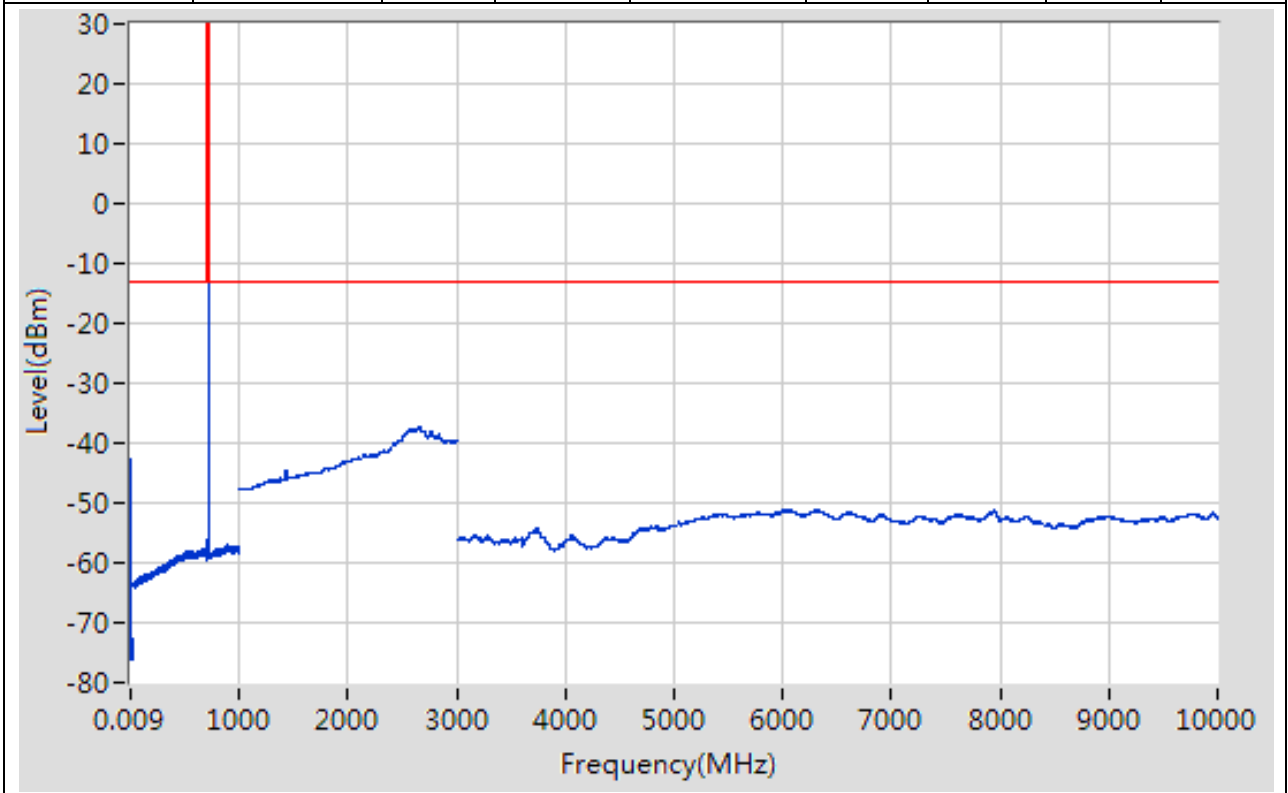
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-43.74	-13	Pass	2985
30	690	0.1	RMS	685.399	-57.62	-13	Pass	6600
690	725	0.1	RMS	707.967	20.05	60	Pass	601
725	1000	0.1	RMS	901.964	-57.18	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.21	-13	Pass	2000
3000	10000	1	RMS	6044.435	-51.19	-13	Pass	7000



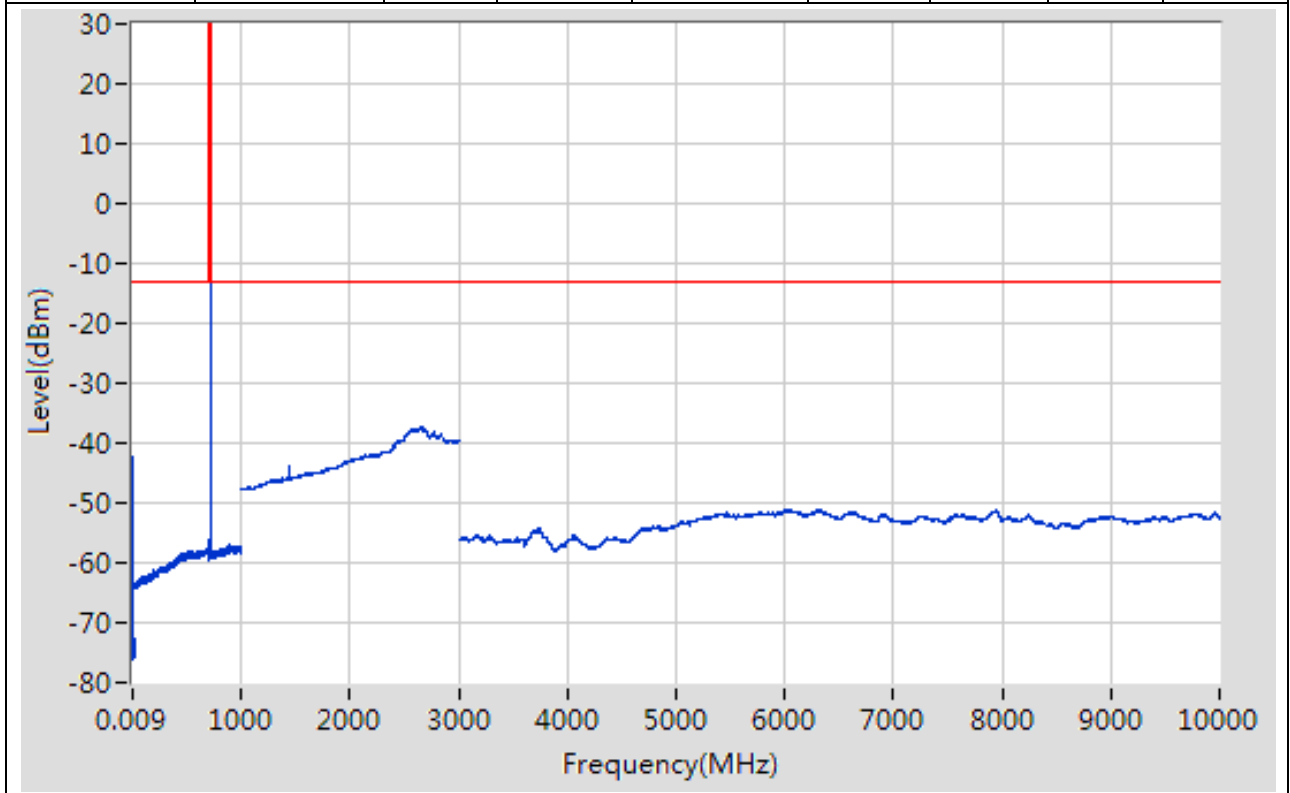
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.78	-13	Pass	2985
30	690	0.1	RMS	675.198	-57.69	-13	Pass	6600
690	725	0.1	RMS	714.85	21.11	60	Pass	601
725	1000	0.1	RMS	883.458	-57.11	-13	Pass	2750
1000	3000	1	RMS	2661.831	-37.26	-13	Pass	2000
3000	10000	1	RMS	6032.433	-51.19	-13	Pass	7000



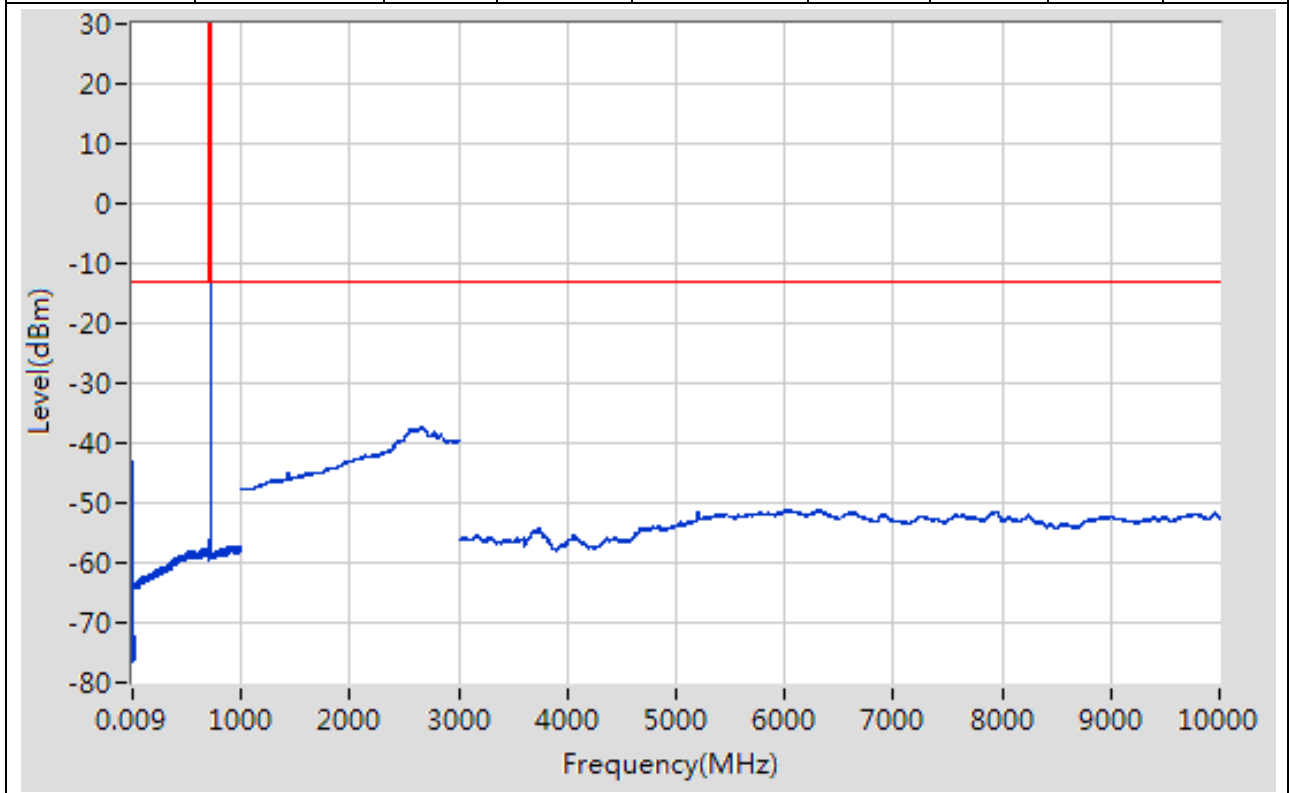
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.29	-13	Pass	2985
30	690	0.1	RMS	683.799	-57.72	-13	Pass	6600
690	725	0.1	RMS	715.725	21.13	60	Pass	601
725	1000	0.1	RMS	893.361	-57.11	-13	Pass	2750
1000	3000	1	RMS	2658.829	-37.2	-13	Pass	2000
3000	10000	1	RMS	6047.435	-51.22	-13	Pass	7000



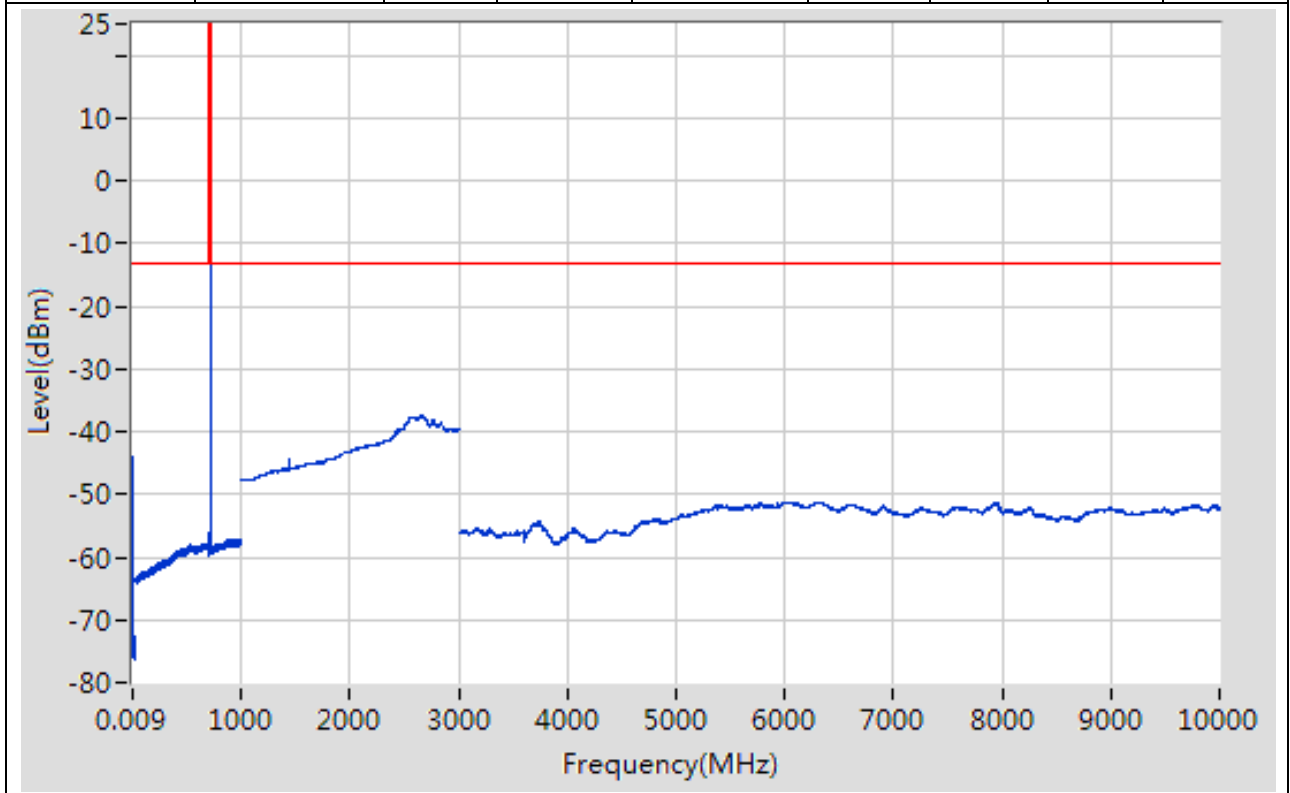
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.19	-13	Pass	2985
30	690	0.1	RMS	673.097	-57.71	-13	Pass	6600
690	725	0.1	RMS	714.85	20.14	60	Pass	601
725	1000	0.1	RMS	907.666	-57.18	-13	Pass	2750
1000	3000	1	RMS	2661.831	-37.24	-13	Pass	2000
3000	10000	1	RMS	6035.434	-51.19	-13	Pass	7000



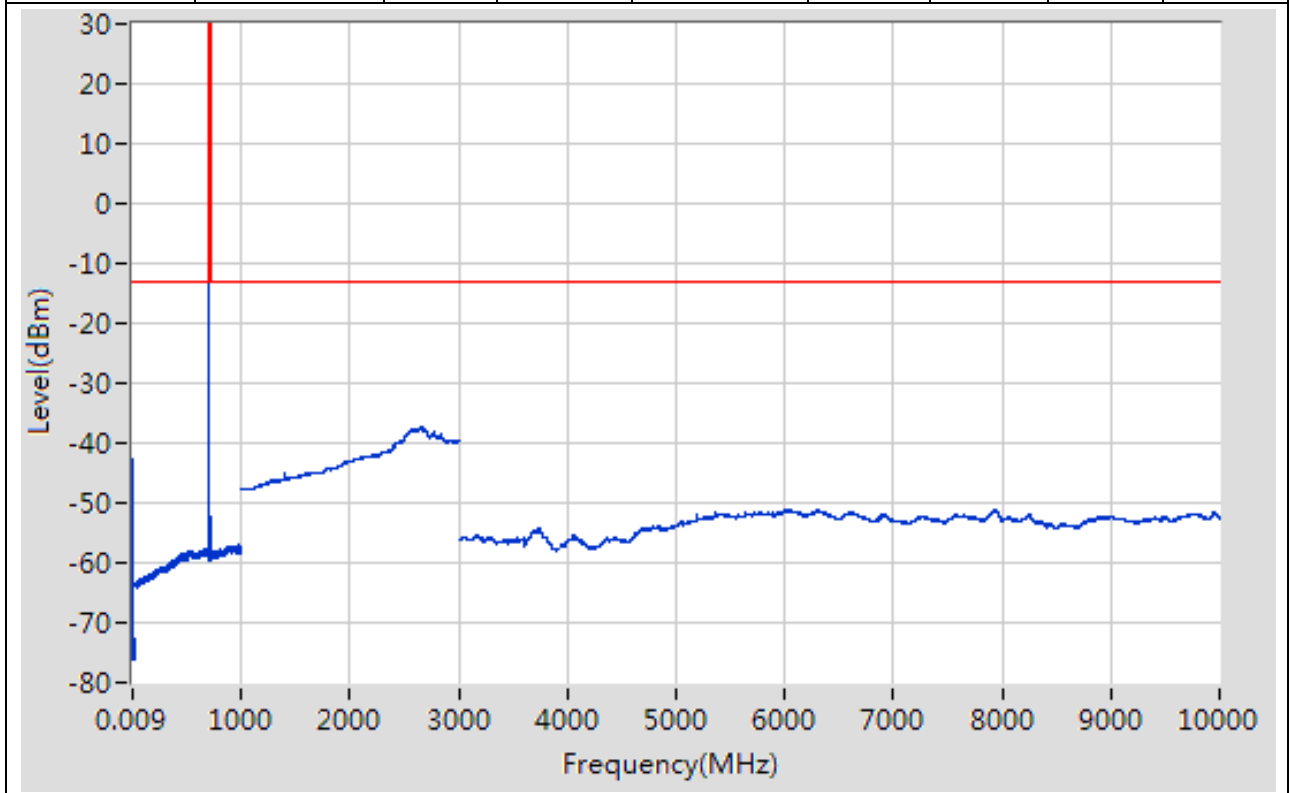
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-48.78	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.08	-13	Pass	2985
30	690	0.1	RMS	686.499	-57.87	-13	Pass	6600
690	725	0.1	RMS	715.725	19.99	60	Pass	601
725	1000	0.1	RMS	893.861	-57.13	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.26	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.24	-13	Pass	7000



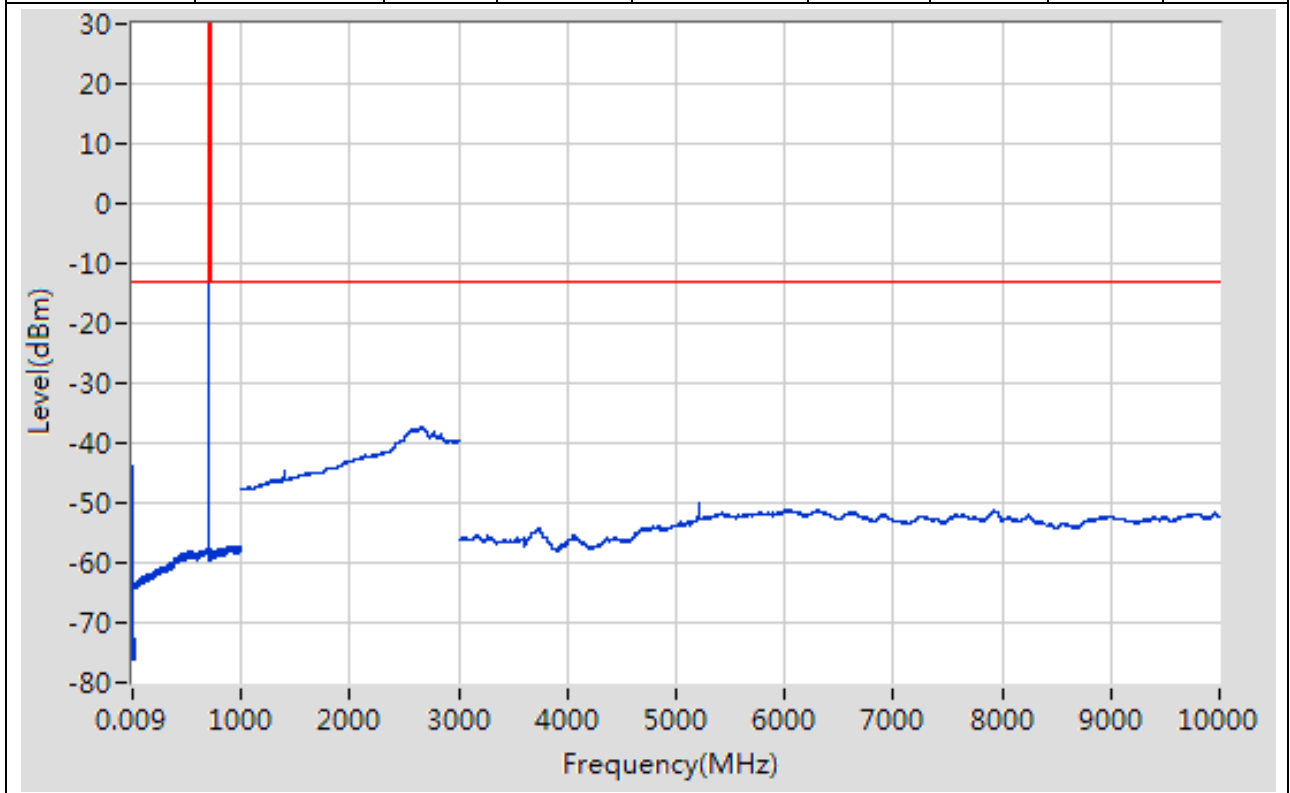
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-50.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.84	-13	Pass	2985
30	690	0.1	RMS	680.399	-57.71	-13	Pass	6600
690	725	0.1	RMS	699.217	20.95	60	Pass	601
725	1000	0.1	RMS	979.493	-57.07	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.19	-13	Pass	2000
3000	10000	1	RMS	6308.473	-51.23	-13	Pass	7000



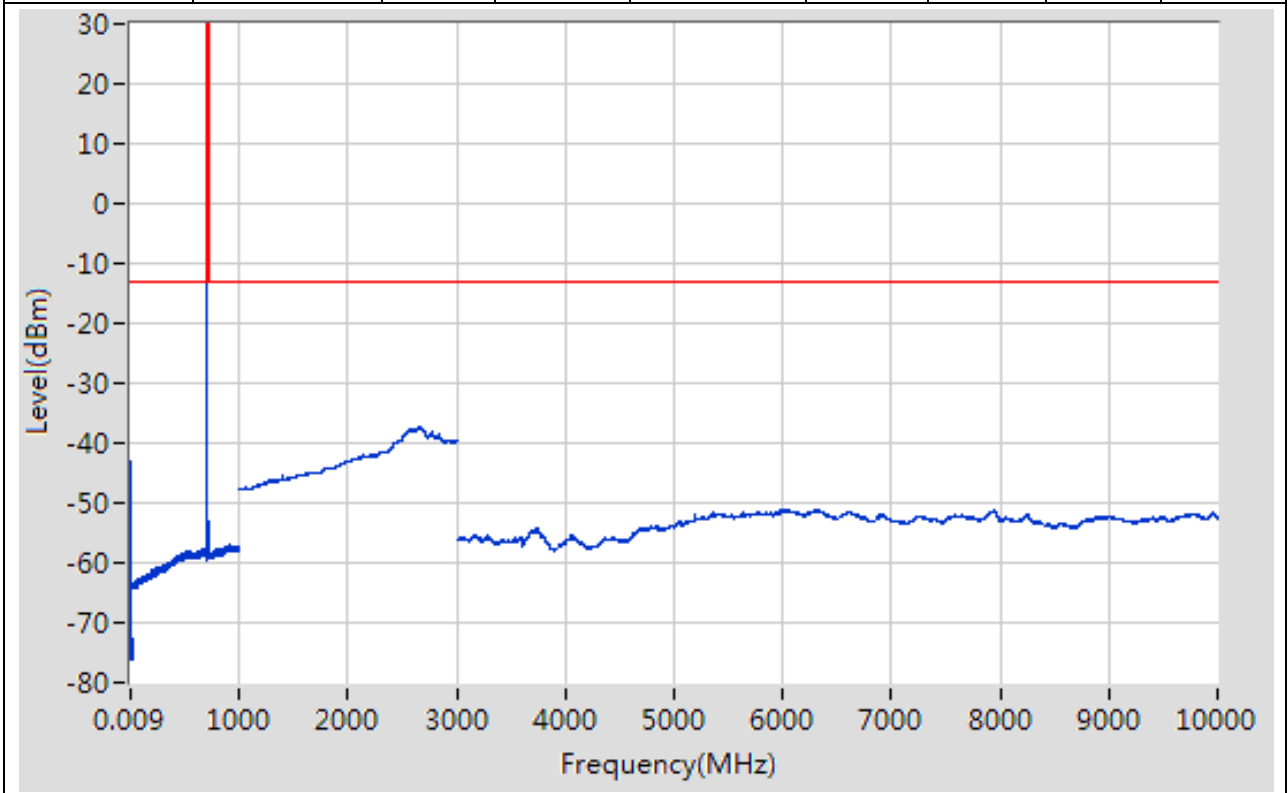
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.012	-49.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	690	0.1	RMS	689.1	-57.62	-13	Pass	6600
690	725	0.1	RMS	701.783	20.86	60	Pass	601
725	1000	0.1	RMS	889.76	-57.21	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.26	-13	Pass	2000
3000	10000	1	RMS	5202.315	-50.12	-13	Pass	7000



**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

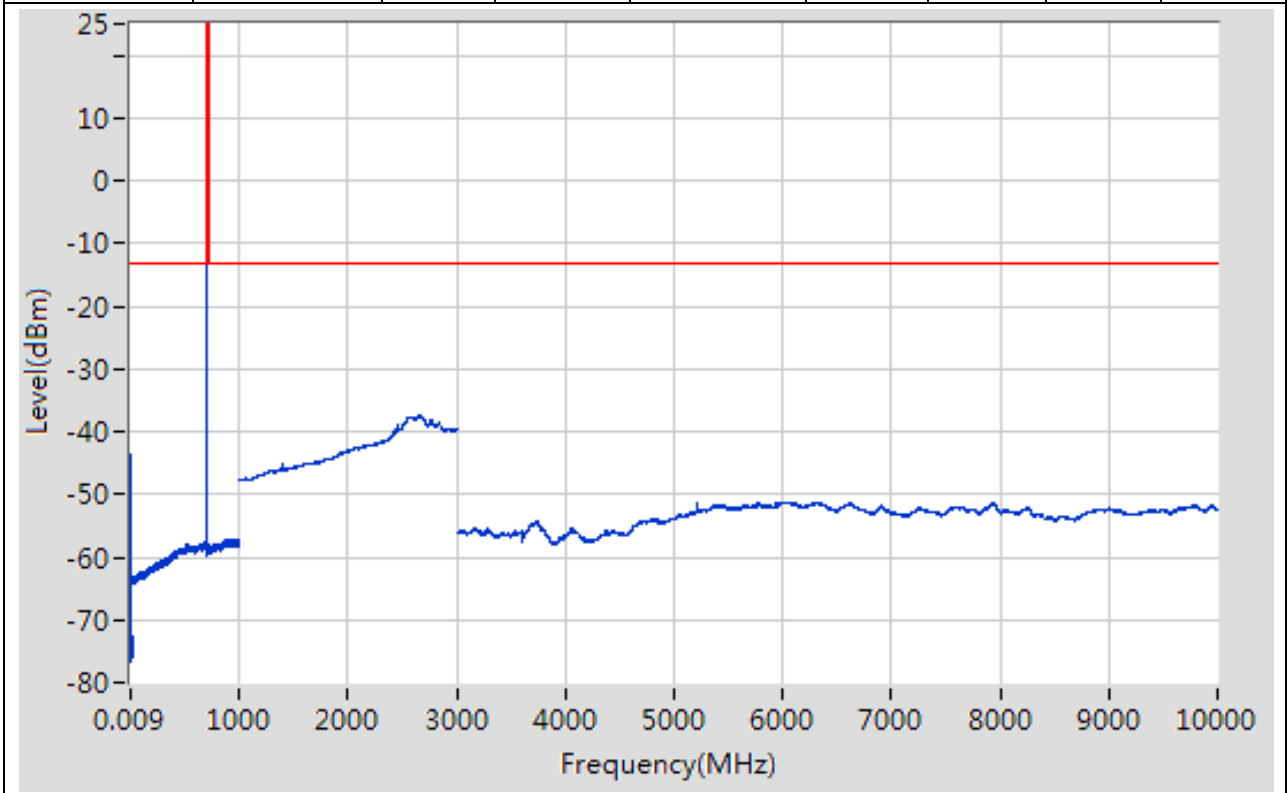
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.9	-13	Pass	2985
30	690	0.1	RMS	682.099	-57.79	-13	Pass	6600
690	725	0.1	RMS	699.217	20.1	60	Pass	601
725	1000	0.1	RMS	911.068	-57.06	-13	Pass	2750
1000	3000	1	RMS	2658.829	-37.26	-13	Pass	2000
3000	10000	1	RMS	6041.434	-51.18	-13	Pass	7000





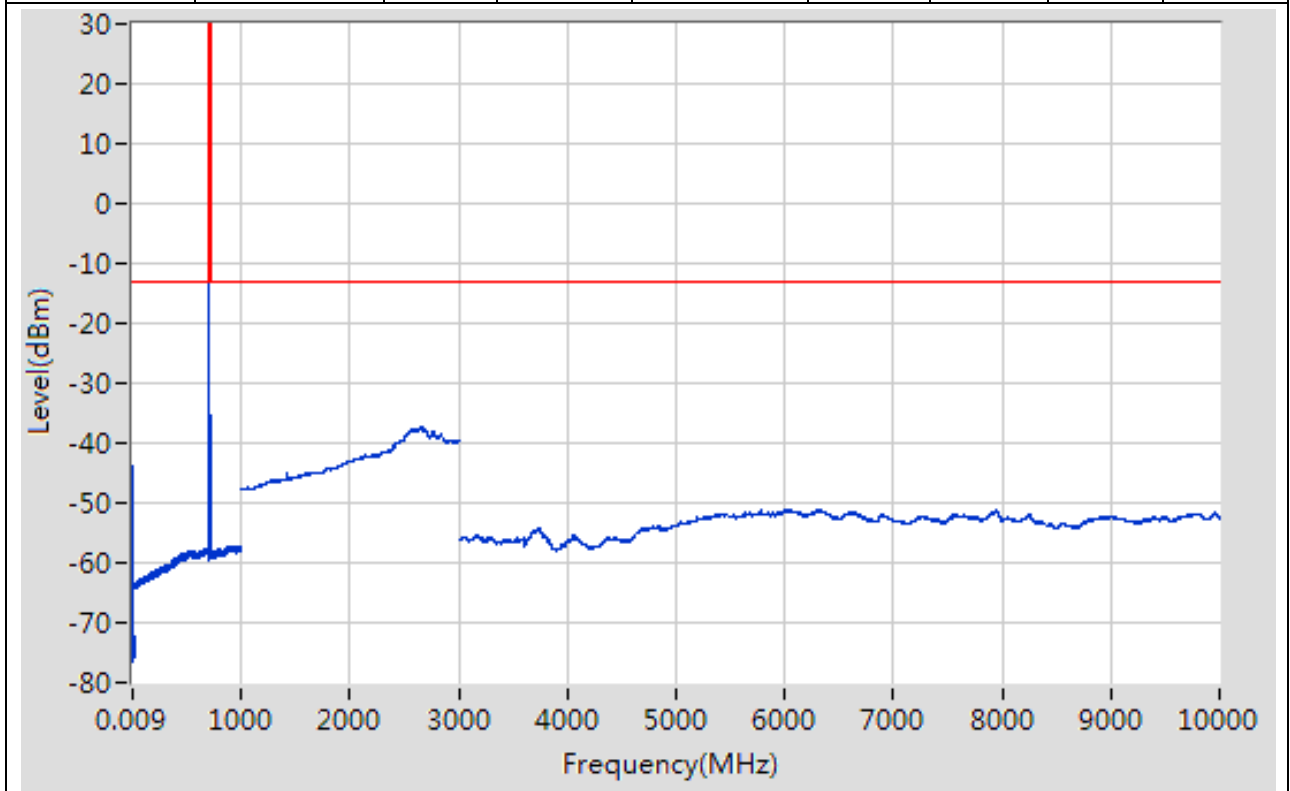
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.54	-13	Pass	2985
30	690	0.1	RMS	680.799	-57.67	-13	Pass	6600
690	725	0.1	RMS	701.783	19.98	60	Pass	601
725	1000	0.1	RMS	894.061	-57.19	-13	Pass	2750
1000	3000	1	RMS	2663.832	-37.28	-13	Pass	2000
3000	10000	1	RMS	6045.435	-51.19	-13	Pass	7000



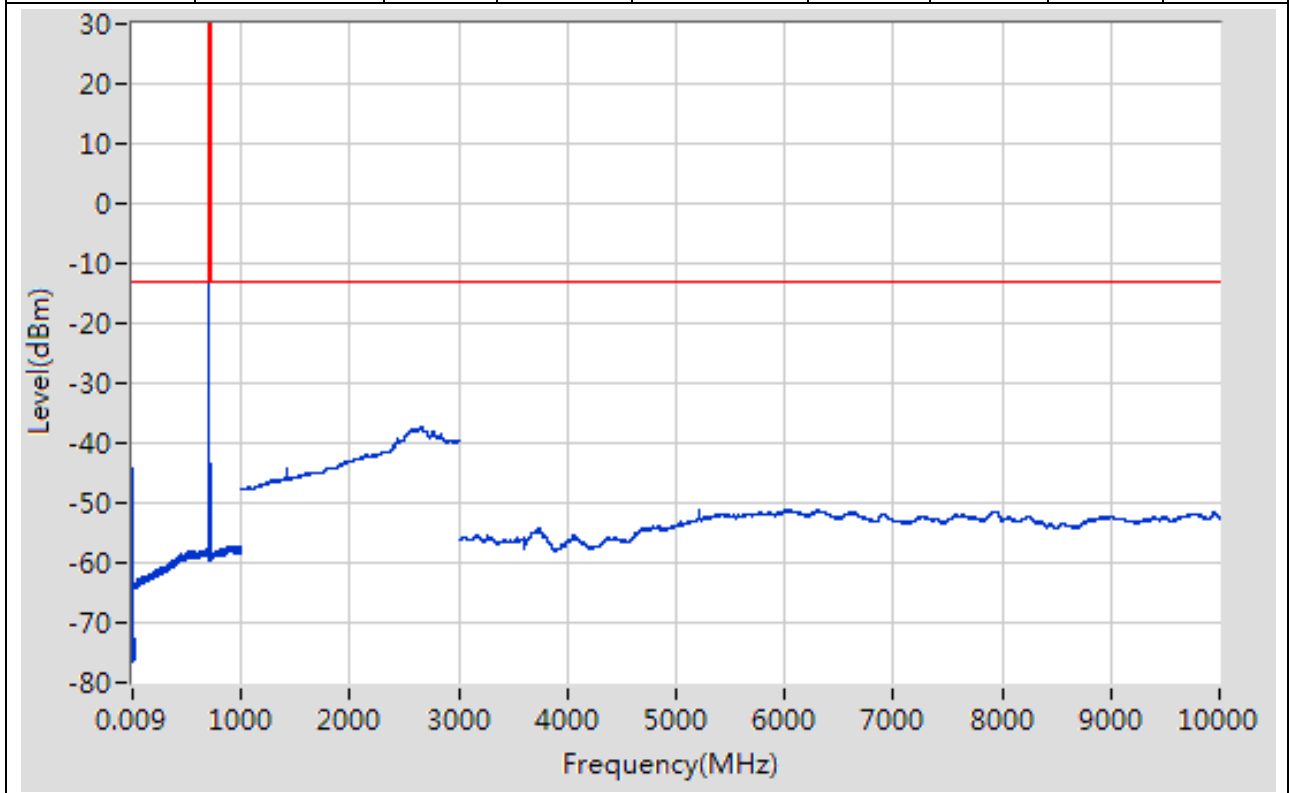
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.012	-49.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.93	-13	Pass	2985
30	690	0.1	RMS	674.098	-57.64	-13	Pass	6600
690	725	0.1	RMS	706.217	20.88	60	Pass	601
725	1000	0.1	RMS	911.668	-57.16	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.22	-13	Pass	2000
3000	10000	1	RMS	5990.427	-51.19	-13	Pass	7000



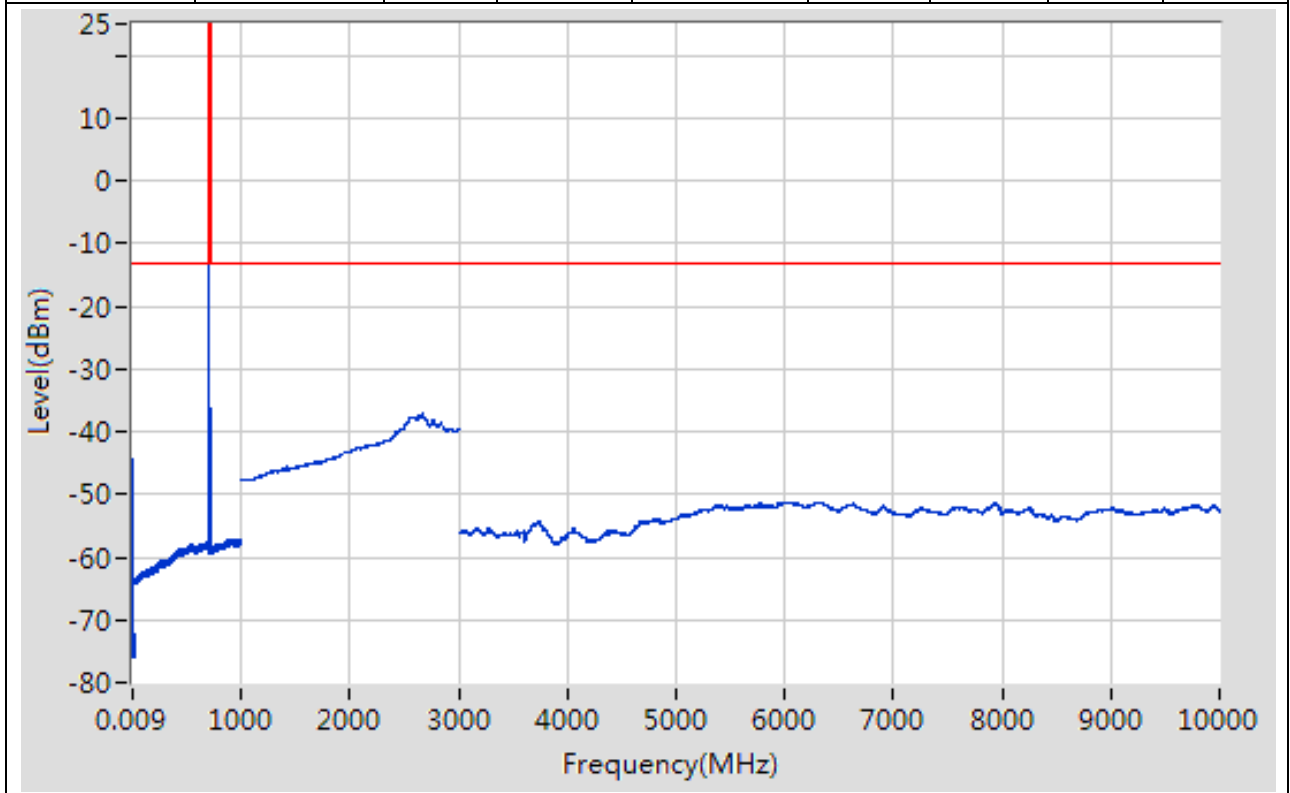
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.15	-13	Pass	2985
30	690	0.1	RMS	686.499	-57.63	-13	Pass	6600
690	725	0.1	RMS	708.783	20.85	60	Pass	601
725	1000	0.1	RMS	914.369	-57.12	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.22	-13	Pass	2000
3000	10000	1	RMS	5992.427	-51.23	-13	Pass	7000



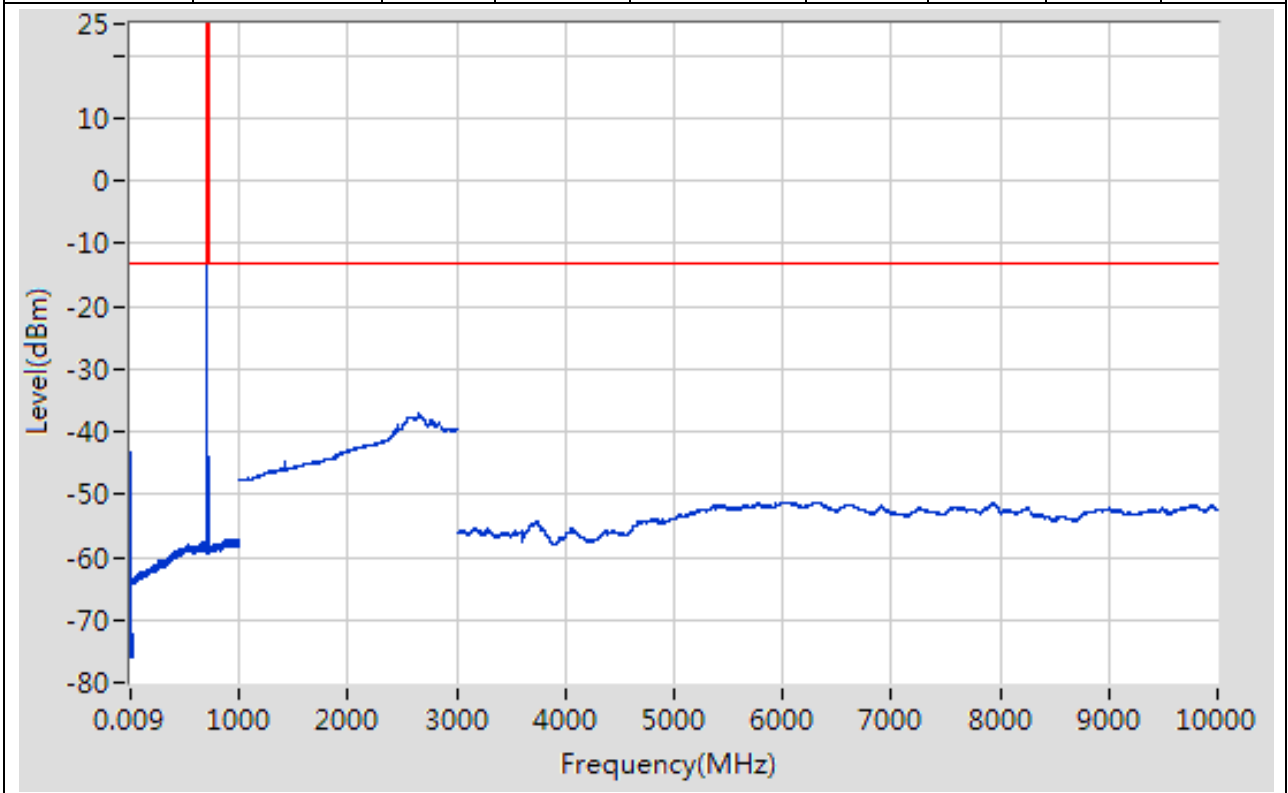
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.22	-13	Pass	2985
30	690	0.1	RMS	678.098	-57.76	-13	Pass	6600
690	725	0.1	RMS	706.217	19.9	60	Pass	601
725	1000	0.1	RMS	934.676	-57.13	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.21	-13	Pass	2000
3000	10000	1	RMS	6042.435	-51.21	-13	Pass	7000



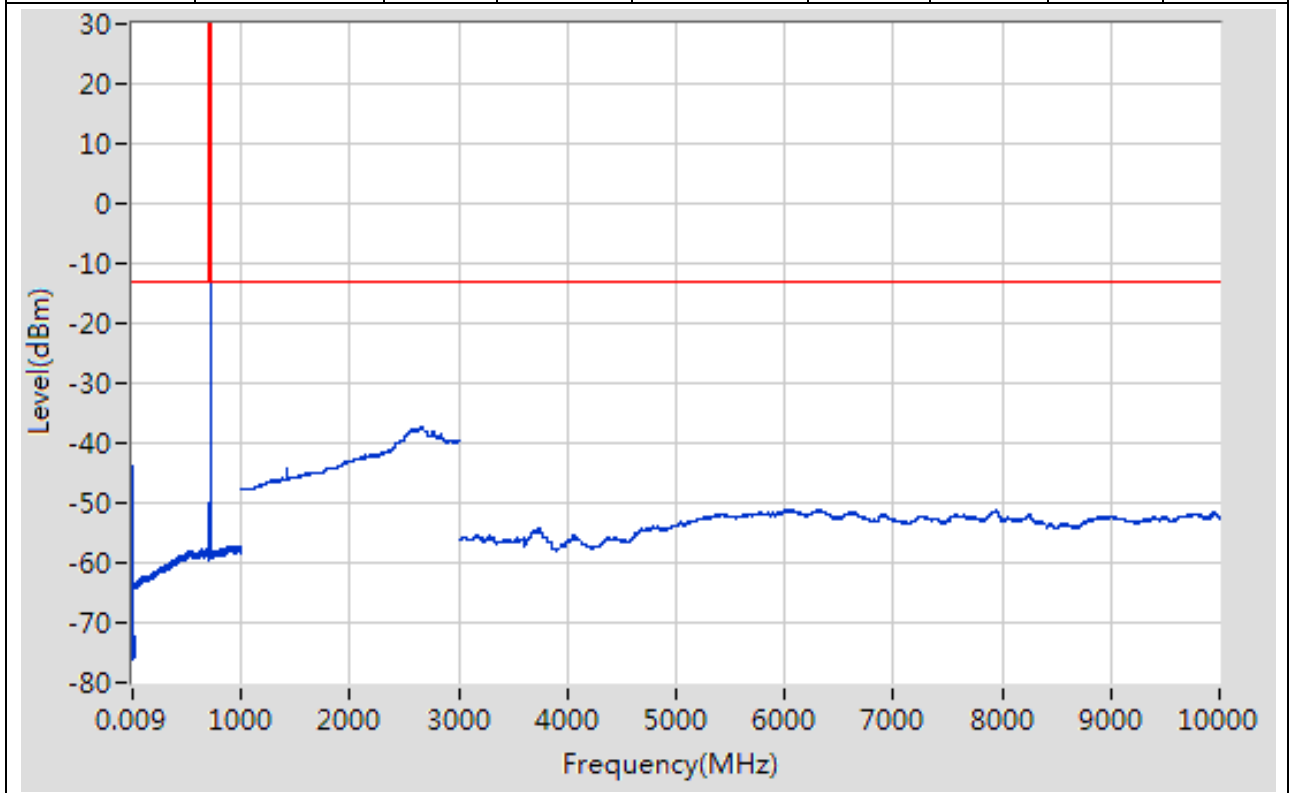
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-50.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.16	-13	Pass	2985
30	690	0.1	RMS	662.896	-57.73	-13	Pass	6600
690	725	0.1	RMS	708.783	19.9	60	Pass	601
725	1000	0.1	RMS	898.463	-57.15	-13	Pass	2750
1000	3000	1	RMS	2658.829	-37.22	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.22	-13	Pass	7000



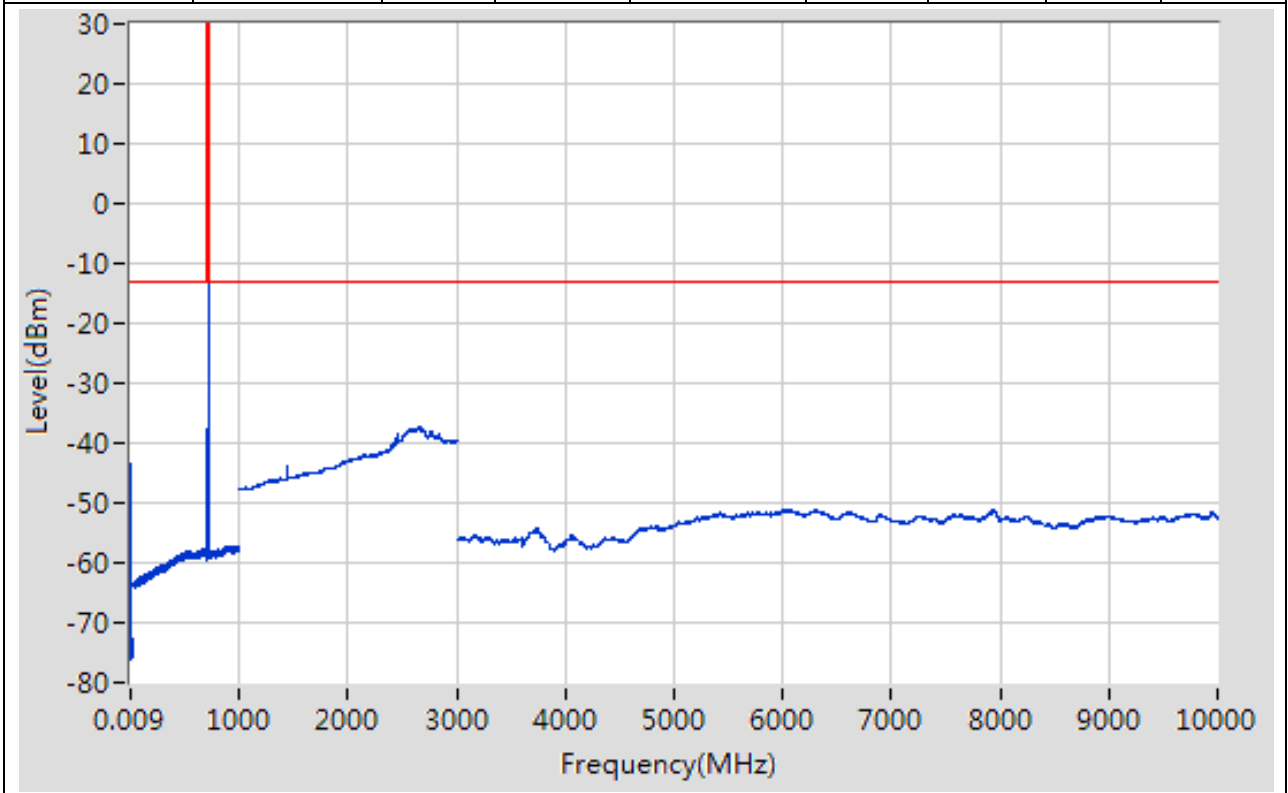
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.76	-13	Pass	2985
30	690	0.1	RMS	689.9	-57.61	-13	Pass	6600
690	725	0.1	RMS	713.217	20.84	60	Pass	601
725	1000	0.1	RMS	993.498	-57.12	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.25	-13	Pass	2000
3000	10000	1	RMS	6053.436	-51.2	-13	Pass	7000



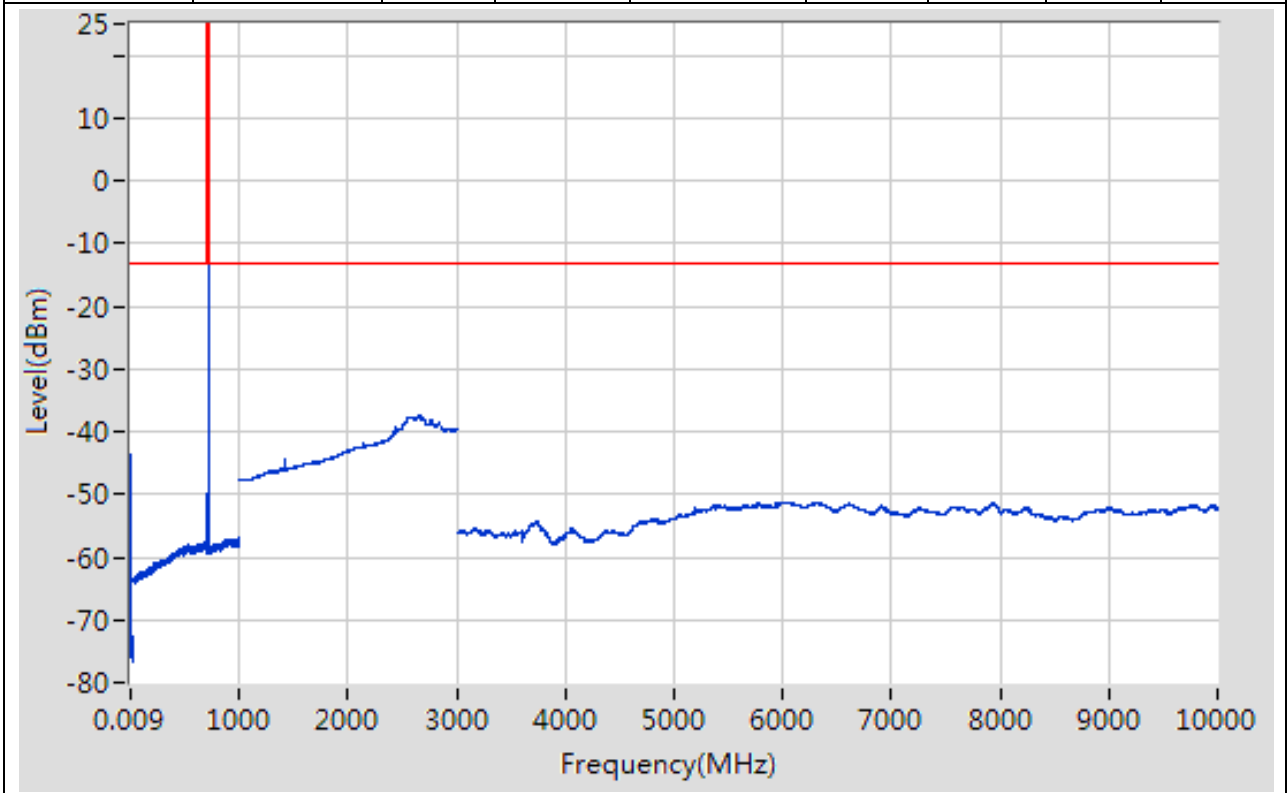
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	690	0.1	RMS	683.199	-57.76	-13	Pass	6600
690	725	0.1	RMS	715.783	21.02	60	Pass	601
725	1000	0.1	RMS	888.559	-57.17	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.23	-13	Pass	2000
3000	10000	1	RMS	6045.435	-51.16	-13	Pass	7000



**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

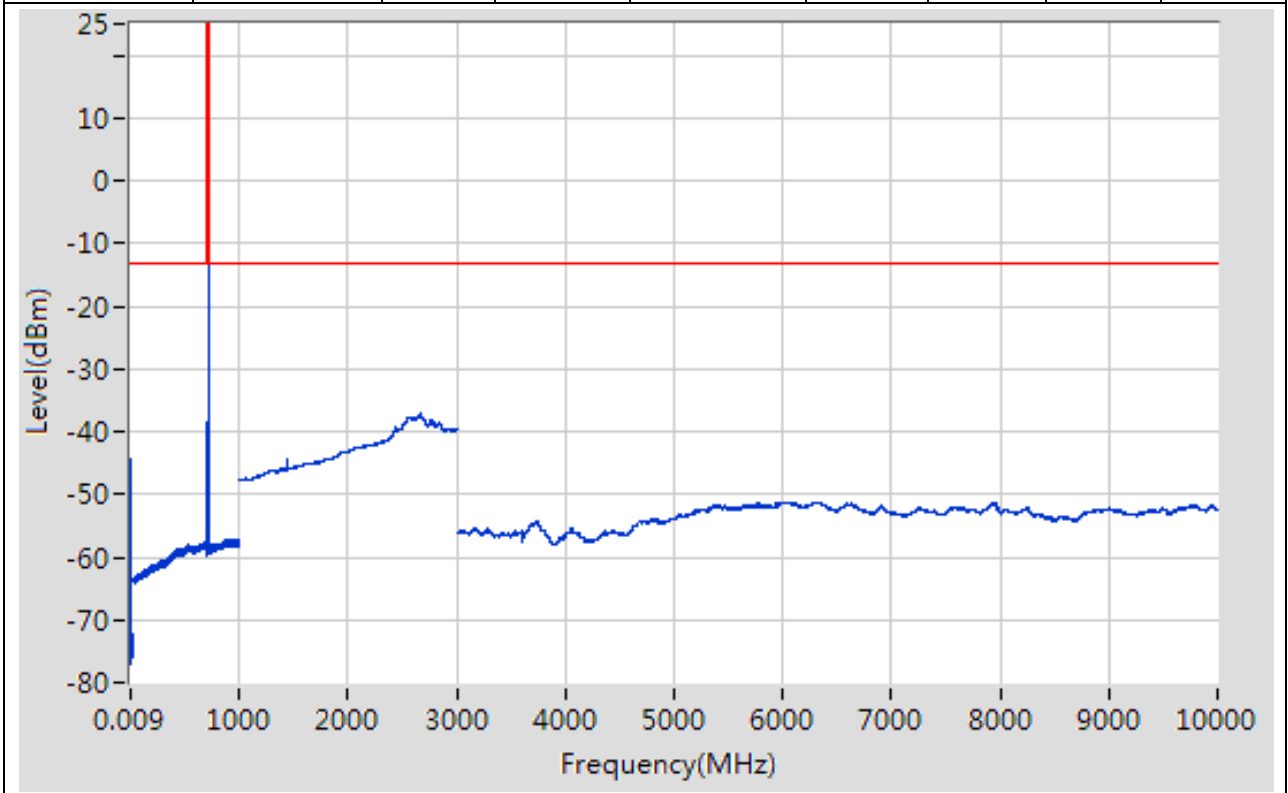
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-49.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.59	-13	Pass	2985
30	690	0.1	RMS	688.1	-57.72	-13	Pass	6600
690	725	0.1	RMS	713.217	19.92	60	Pass	601
725	1000	0.1	RMS	998.9	-57.04	-13	Pass	2750
1000	3000	1	RMS	2658.829	-37.24	-13	Pass	2000
3000	10000	1	RMS	6048.435	-51.19	-13	Pass	7000





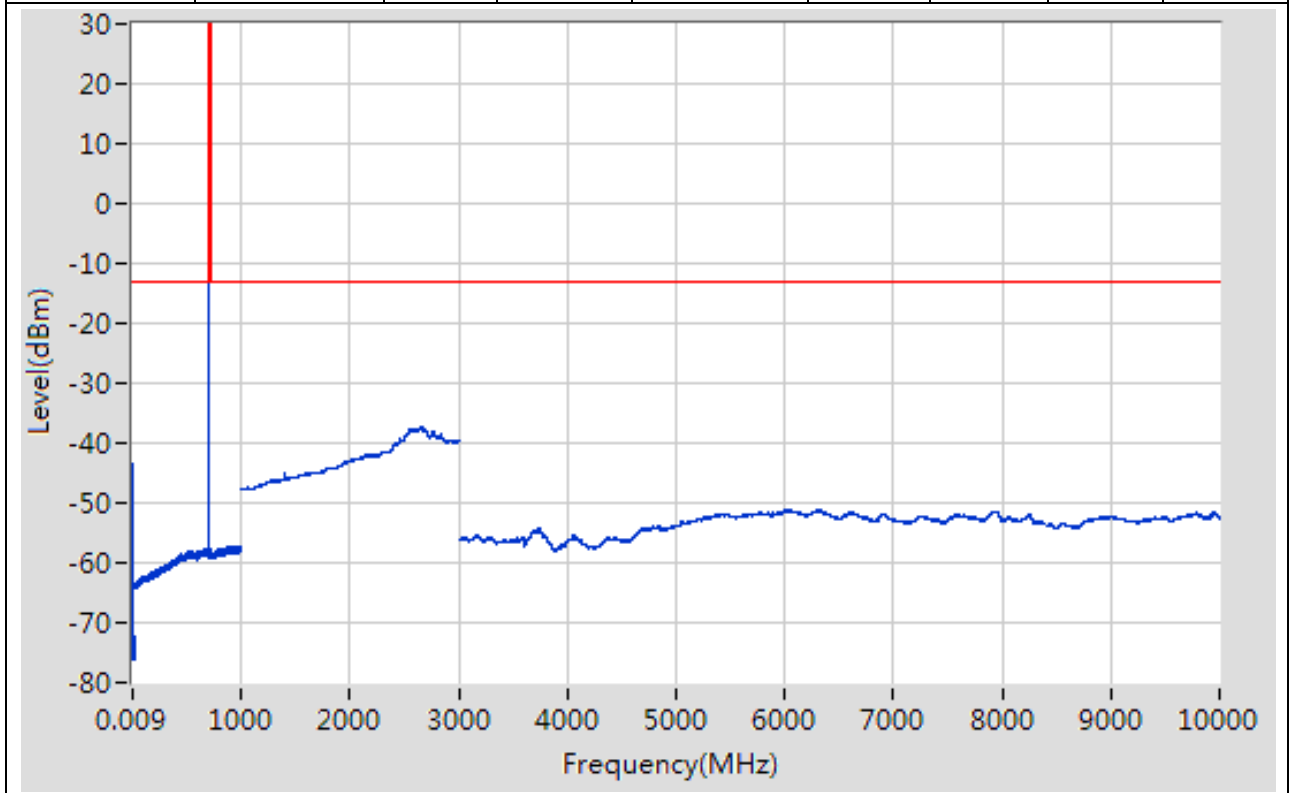
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.12	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.3	-13	Pass	2985
30	690	0.1	RMS	681.699	-57.57	-13	Pass	6600
690	725	0.1	RMS	715.783	19.87	60	Pass	601
725	1000	0.1	RMS	900.764	-57.06	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.2	-13	Pass	2000
3000	10000	1	RMS	6038.434	-51.21	-13	Pass	7000



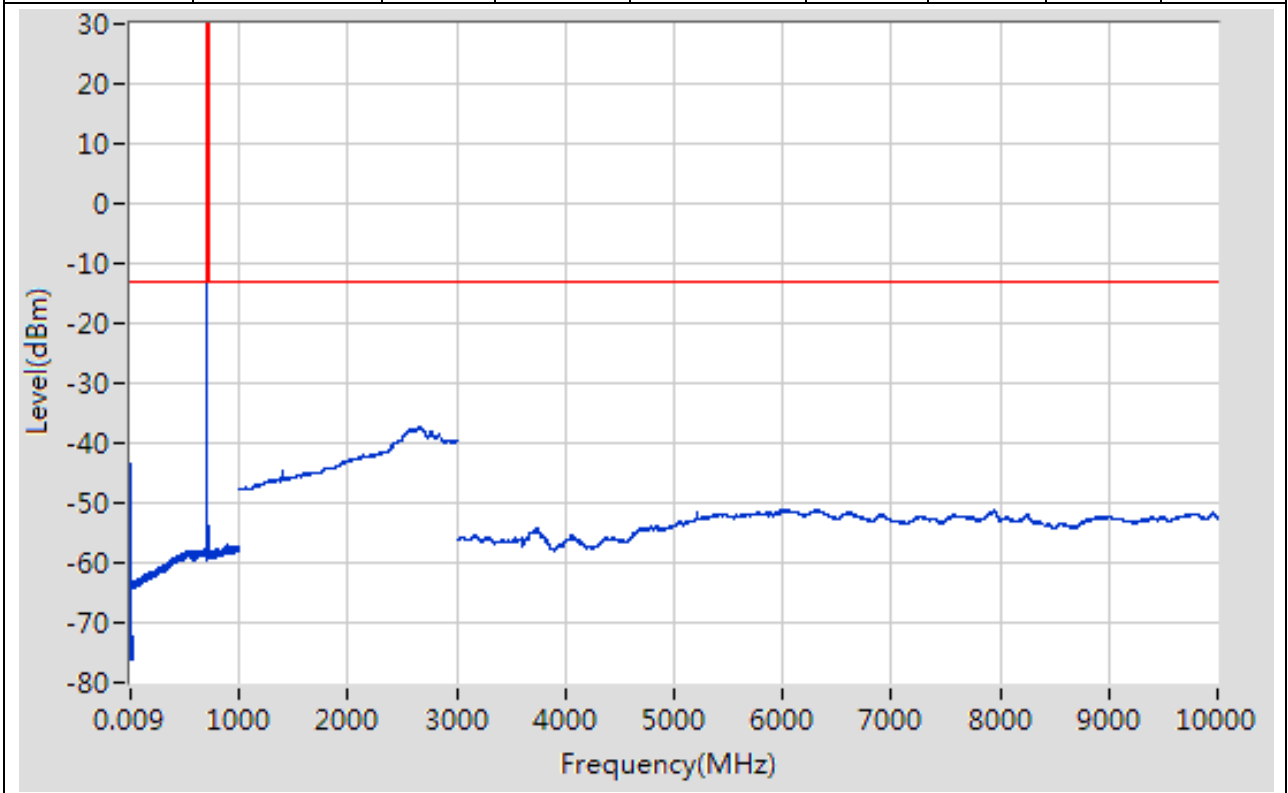
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.012	-49.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.6	-13	Pass	2985
30	690	0.1	RMS	687.9	-57.61	-13	Pass	6600
690	725	0.1	RMS	699.333	21.2	60	Pass	601
725	1000	0.1	RMS	984.794	-57.12	-13	Pass	2750
1000	3000	1	RMS	2658.829	-37.23	-13	Pass	2000
3000	10000	1	RMS	6053.436	-51.18	-13	Pass	7000



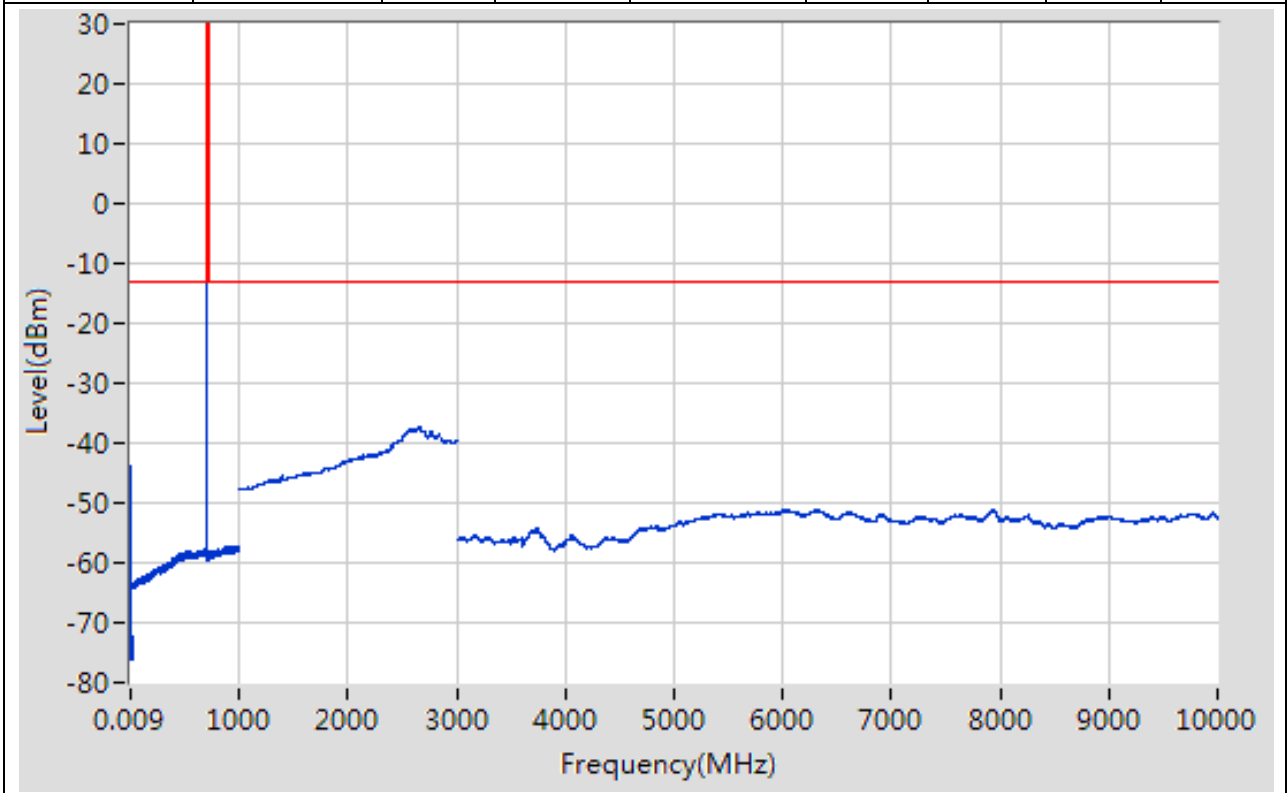
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.49	-13	Pass	2985
30	690	0.1	RMS	688.2	-57.59	-13	Pass	6600
690	725	0.1	RMS	703.65	21.1	60	Pass	601
725	1000	0.1	RMS	895.962	-57.11	-13	Pass	2750
1000	3000	1	RMS	2661.831	-37.23	-13	Pass	2000
3000	10000	1	RMS	6060.437	-51.21	-13	Pass	7000



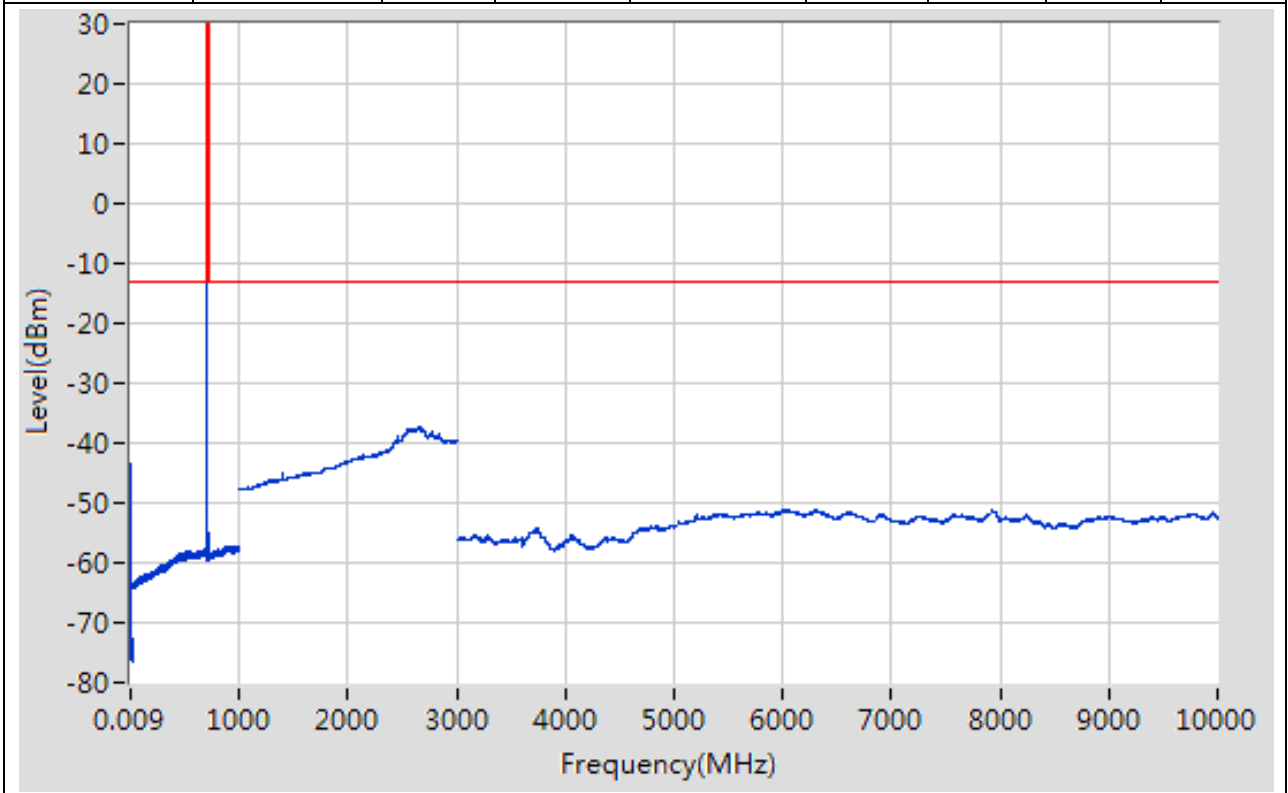
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.65	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.81	-13	Pass	2985
30	690	0.1	RMS	688.4	-57.61	-13	Pass	6600
690	725	0.1	RMS	699.333	20.43	60	Pass	601
725	1000	0.1	RMS	958.785	-57.12	-13	Pass	2750
1000	3000	1	RMS	2658.829	-37.22	-13	Pass	2000
3000	10000	1	RMS	5994.428	-51.2	-13	Pass	7000



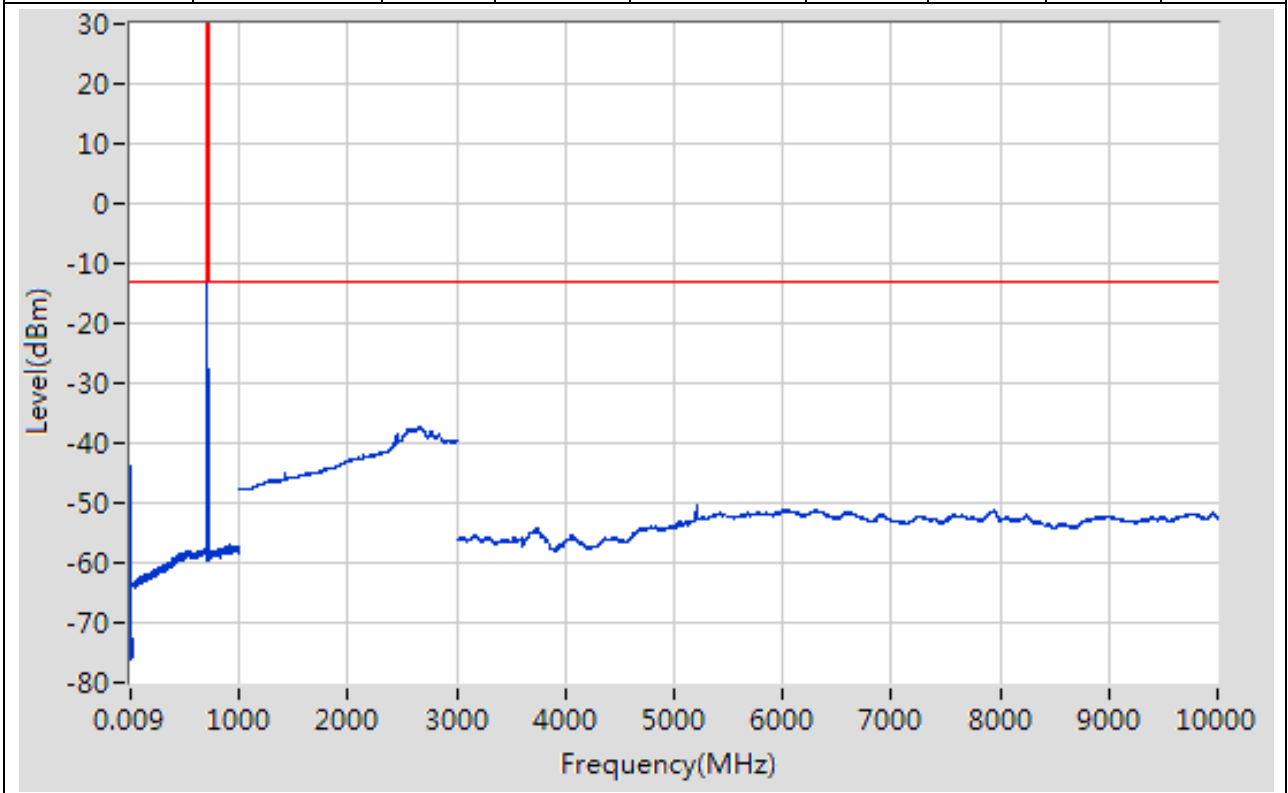
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	690	0.1	RMS	688.7	-57.71	-13	Pass	6600
690	725	0.1	RMS	703.65	20.38	60	Pass	601
725	1000	0.1	RMS	900.864	-57.21	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.21	-13	Pass	2000
3000	10000	1	RMS	6045.435	-51.25	-13	Pass	7000



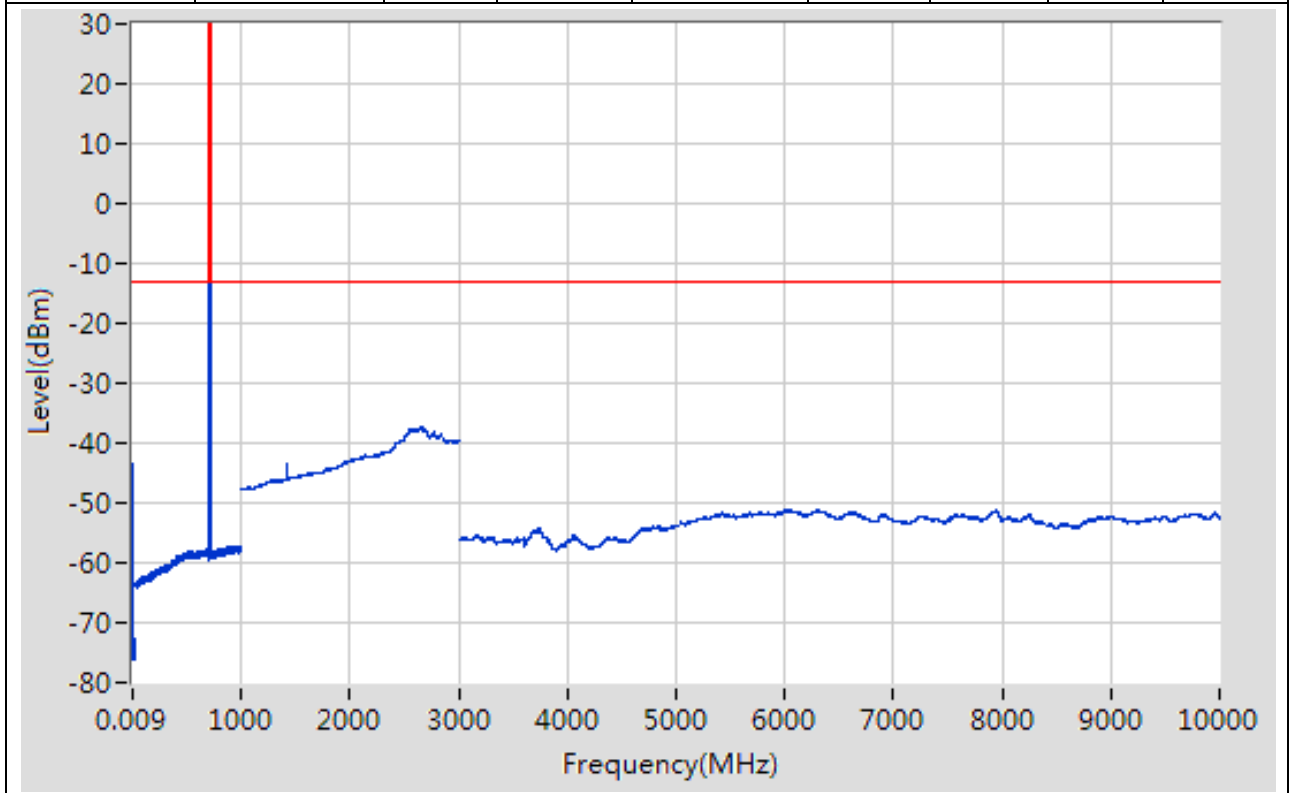
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.37	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.95	-13	Pass	2985
30	690	0.1	RMS	683.899	-57.79	-13	Pass	6600
690	725	0.1	RMS	705.342	21.26	60	Pass	601
725	1000	0.1	RMS	903.365	-57.08	-13	Pass	2750
1000	3000	1	RMS	2661.831	-37.27	-13	Pass	2000
3000	10000	1	RMS	5201.314	-50.46	-13	Pass	7000



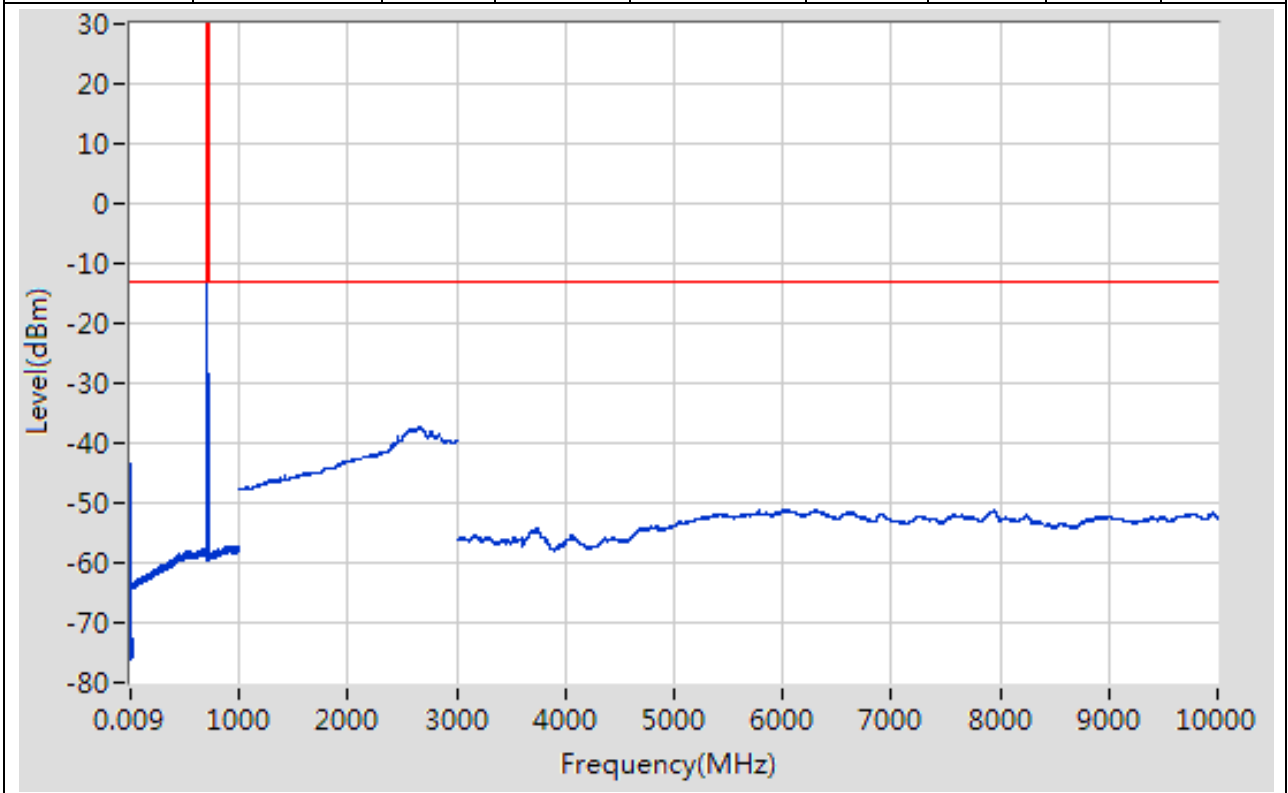
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.5	-13	Pass	2985
30	690	0.1	RMS	688	-57.75	-13	Pass	6600
690	725	0.1	RMS	709.658	21.2	60	Pass	601
725	1000	0.1	RMS	895.862	-57.15	-13	Pass	2750
1000	3000	1	RMS	2661.831	-37.23	-13	Pass	2000
3000	10000	1	RMS	6040.434	-51.21	-13	Pass	7000



**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

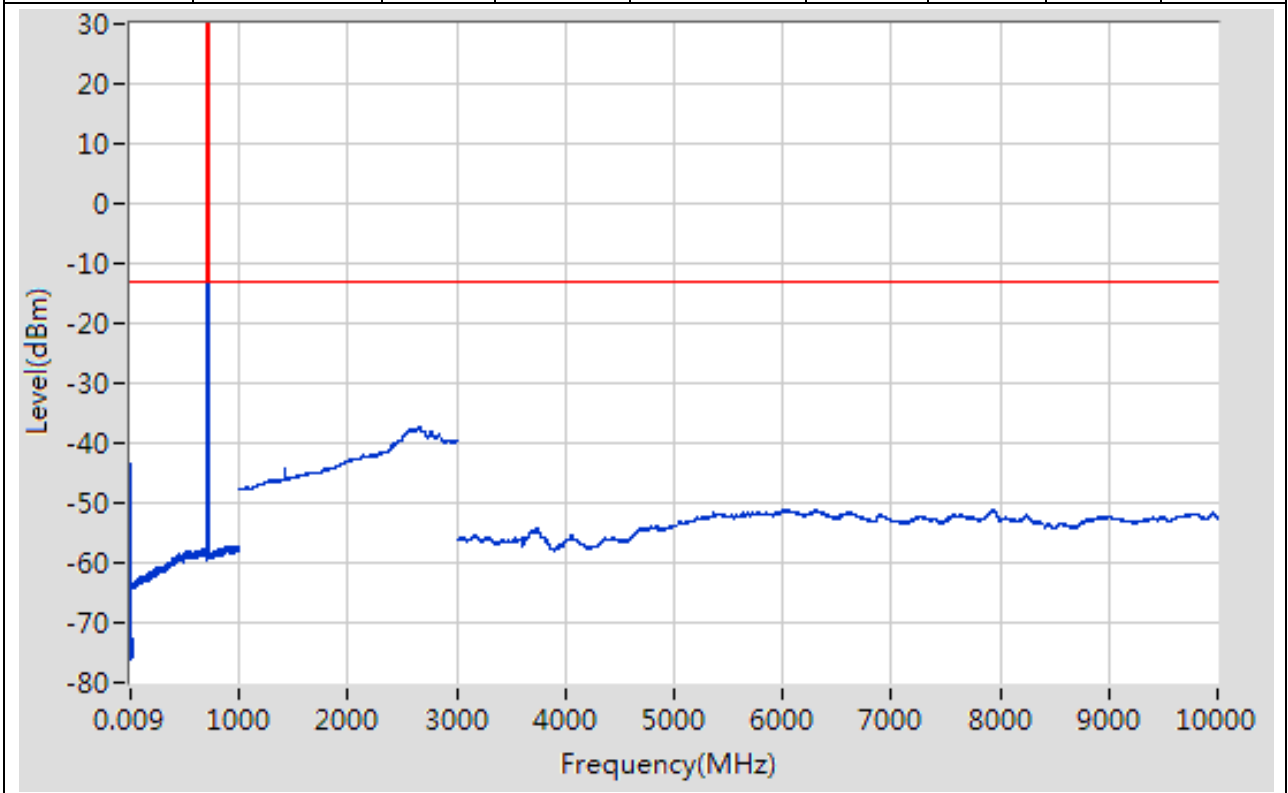
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	690	0.1	RMS	688.6	-57.82	-13	Pass	6600
690	725	0.1	RMS	705.342	20.48	60	Pass	601
725	1000	0.1	RMS	897.663	-57.19	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.24	-13	Pass	2000
3000	10000	1	RMS	6051.436	-51.19	-13	Pass	7000





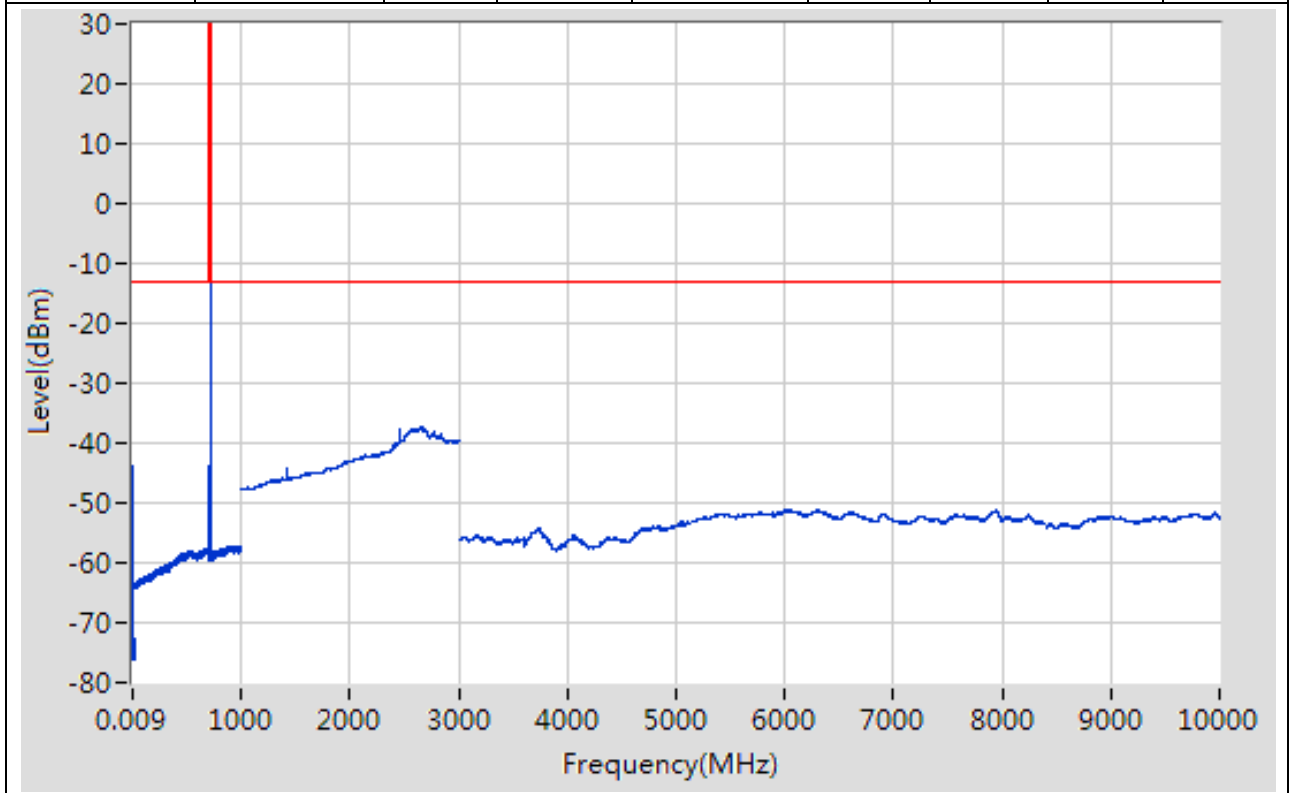
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-48.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.44	-13	Pass	2985
30	690	0.1	RMS	682.599	-57.76	-13	Pass	6600
690	725	0.1	RMS	709.658	20.38	60	Pass	601
725	1000	0.1	RMS	942.979	-57.17	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.24	-13	Pass	2000
3000	10000	1	RMS	6025.432	-51.22	-13	Pass	7000



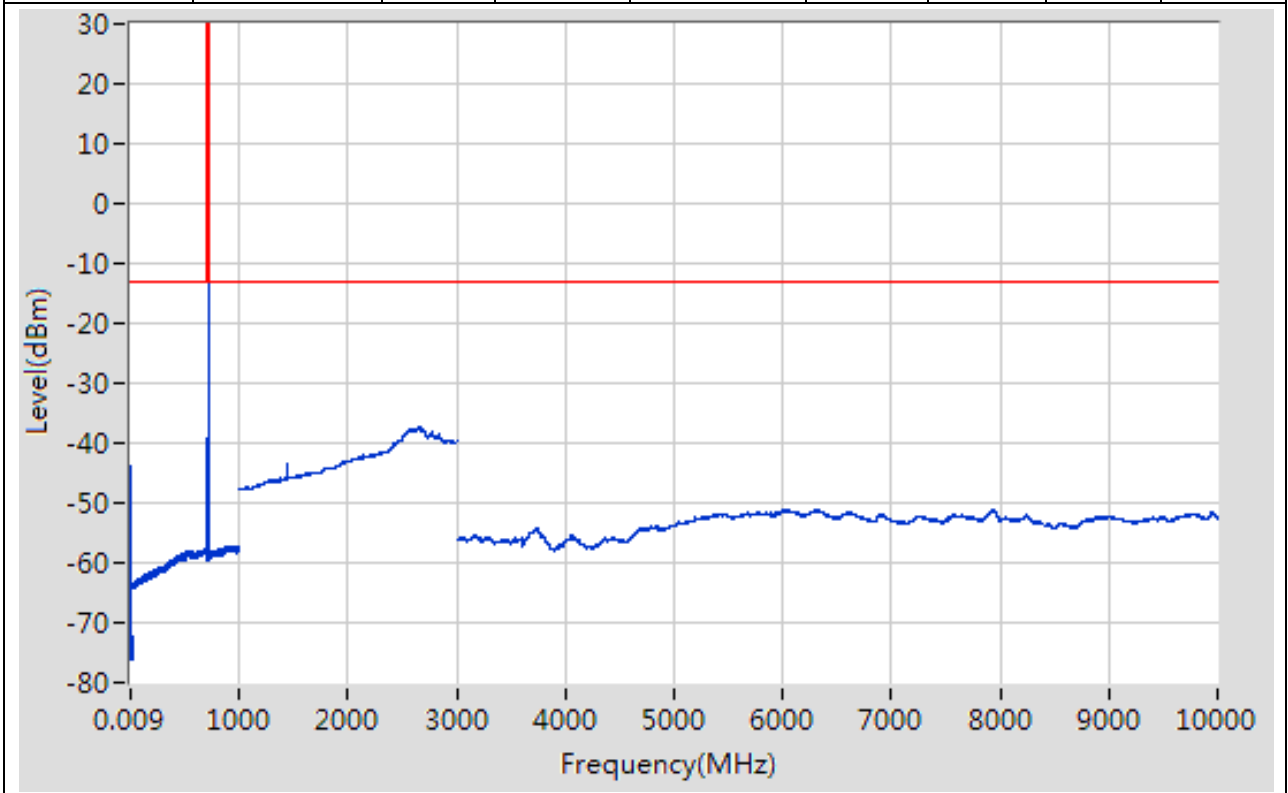
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-48.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.94	-13	Pass	2985
30	690	0.1	RMS	676.898	-57.78	-13	Pass	6600
690	725	0.1	RMS	711.35	21.04	60	Pass	601
725	1000	0.1	RMS	996.399	-57.14	-13	Pass	2750
1000	3000	1	RMS	2658.829	-37.19	-13	Pass	2000
3000	10000	1	RMS	5990.427	-51.15	-13	Pass	7000



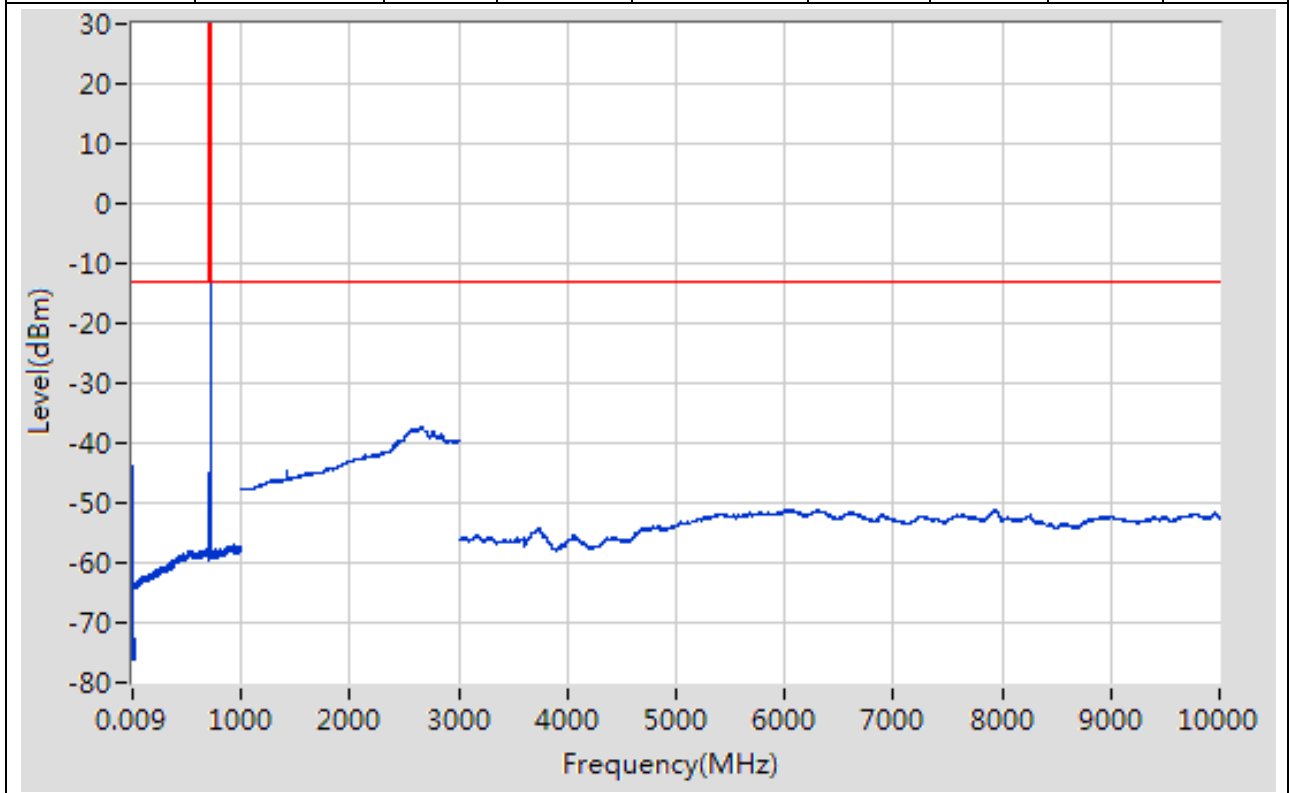
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.9	-13	Pass	2985
30	690	0.1	RMS	687.1	-57.62	-13	Pass	6600
690	725	0.1	RMS	715.667	21.17	60	Pass	601
725	1000	0.1	RMS	898.563	-57.14	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.21	-13	Pass	2000
3000	10000	1	RMS	6032.433	-51.22	-13	Pass	7000



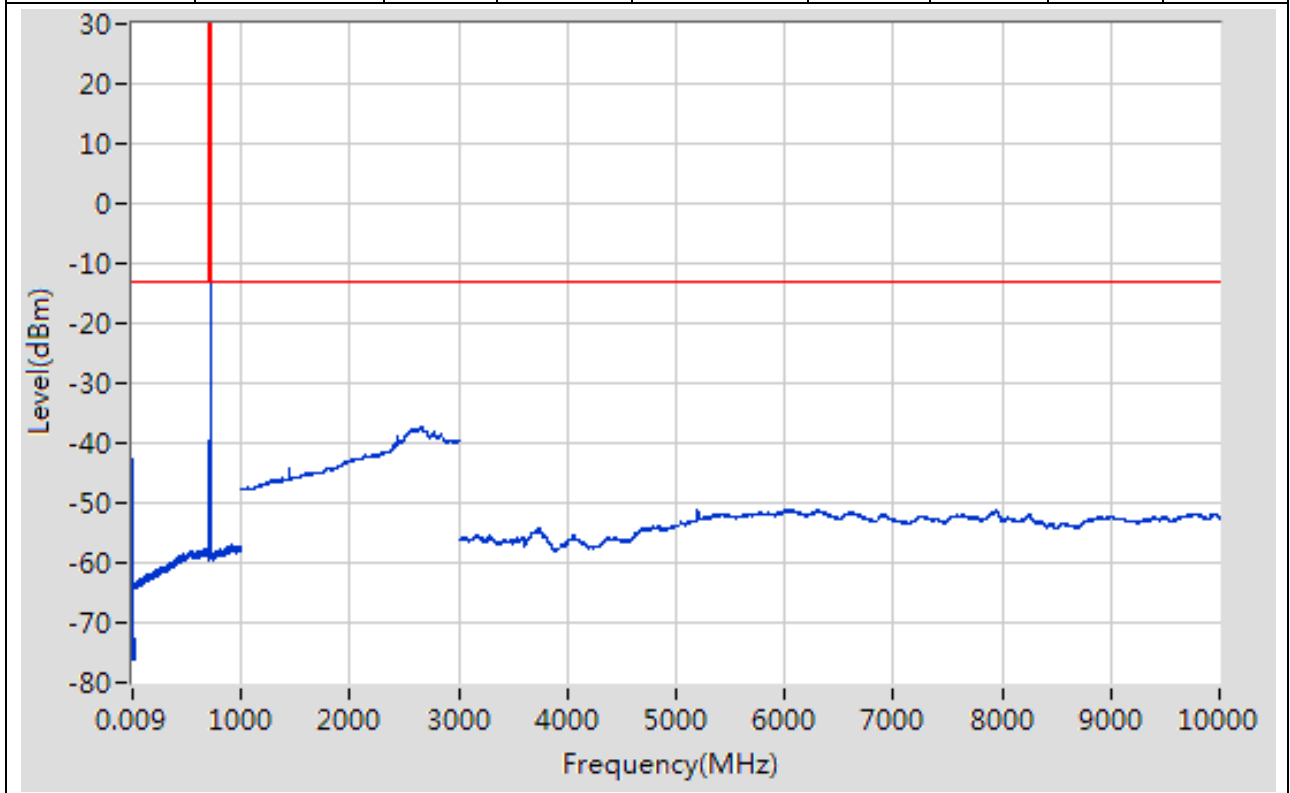
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.88	-13	Pass	2985
30	690	0.1	RMS	689.1	-57.73	-13	Pass	6600
690	725	0.1	RMS	711.35	20.42	60	Pass	601
725	1000	0.1	RMS	923.172	-57.1	-13	Pass	2750
1000	3000	1	RMS	2663.832	-37.22	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.22	-13	Pass	7000



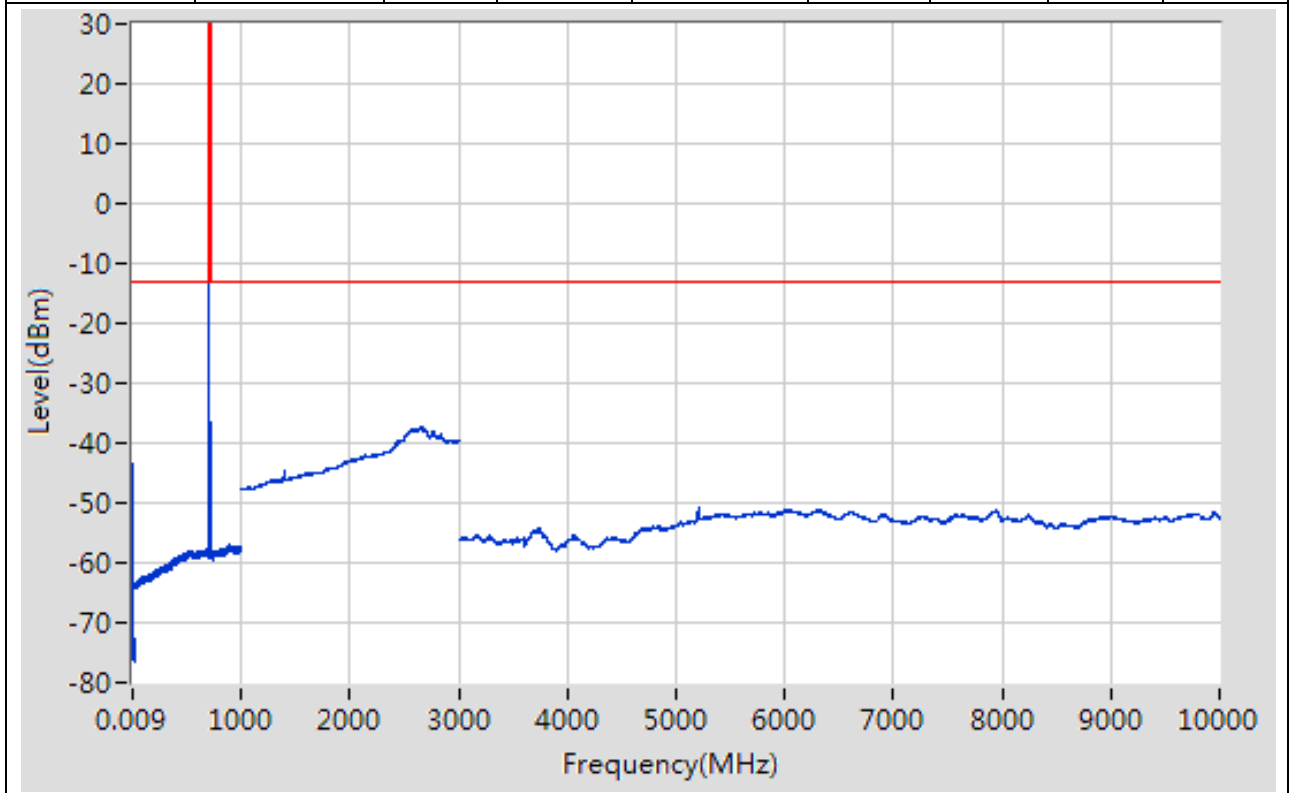
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.65	-13	Pass	2985
30	690	0.1	RMS	689.6	-57.71	-13	Pass	6600
690	725	0.1	RMS	715.667	20.36	60	Pass	601
725	1000	0.1	RMS	915.969	-57.01	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.24	-13	Pass	2000
3000	10000	1	RMS	5199.314	-51.04	-13	Pass	7000



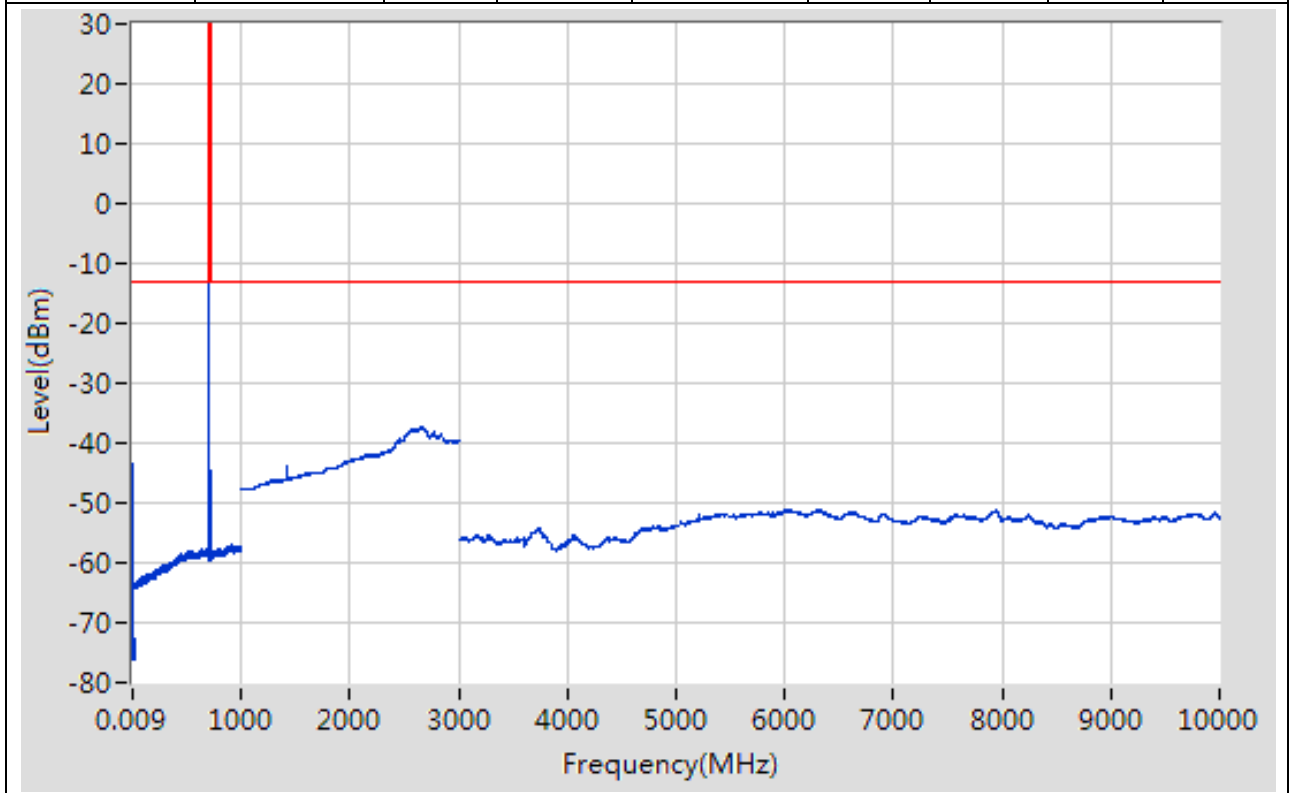
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.56	-13	Pass	2985
30	690	0.1	RMS	675.798	-57.72	-13	Pass	6600
690	725	0.1	RMS	699.567	21.33	60	Pass	601
725	1000	0.1	RMS	896.662	-57.01	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.21	-13	Pass	2000
3000	10000	1	RMS	5201.314	-50.87	-13	Pass	7000



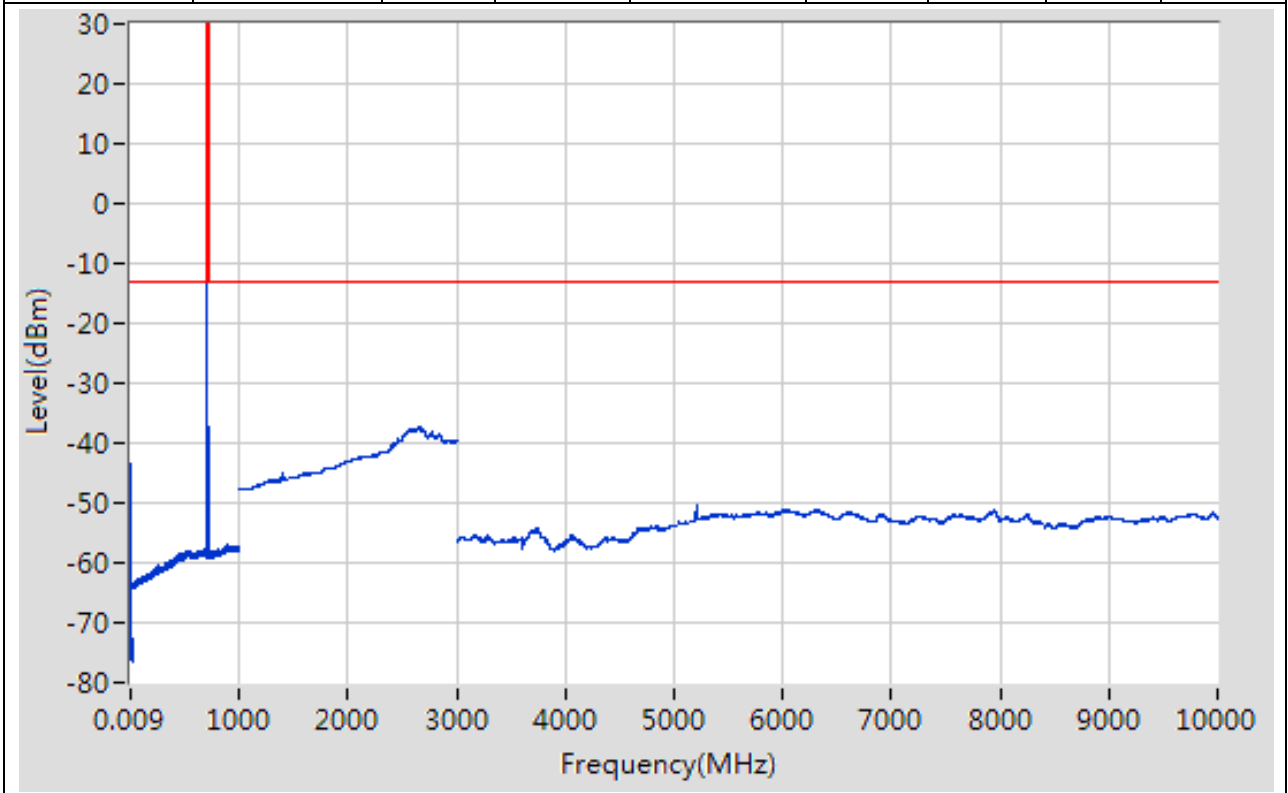
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.4	-13	Pass	2985
30	690	0.1	RMS	688.5	-57.67	-13	Pass	6600
690	725	0.1	RMS	708.433	21.1	60	Pass	601
725	1000	0.1	RMS	904.565	-57.04	-13	Pass	2750
1000	3000	1	RMS	2658.829	-37.24	-13	Pass	2000
3000	10000	1	RMS	6308.473	-51.24	-13	Pass	7000



**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

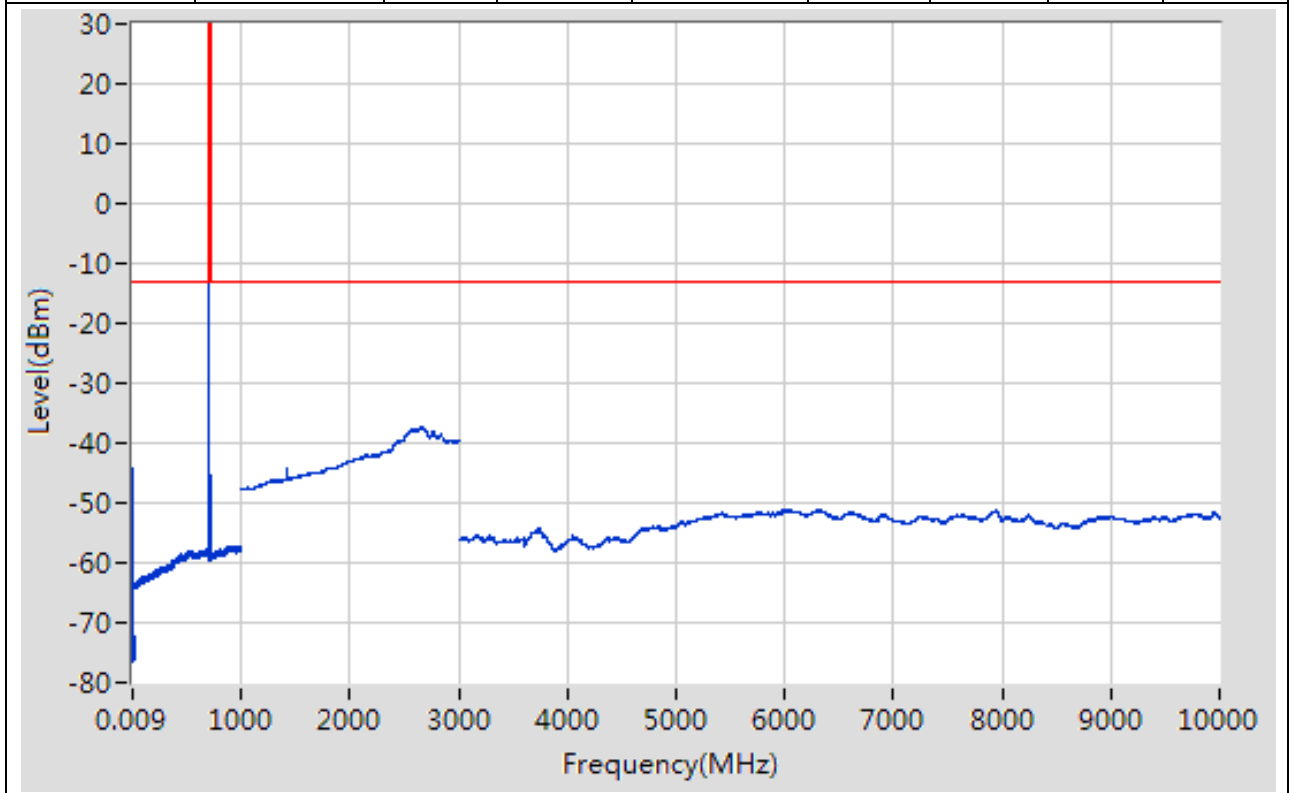
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	690	0.1	RMS	687.4	-57.72	-13	Pass	6600
690	725	0.1	RMS	699.567	20.42	60	Pass	601
725	1000	0.1	RMS	896.862	-57.05	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.27	-13	Pass	2000
3000	10000	1	RMS	5201.314	-50.29	-13	Pass	7000





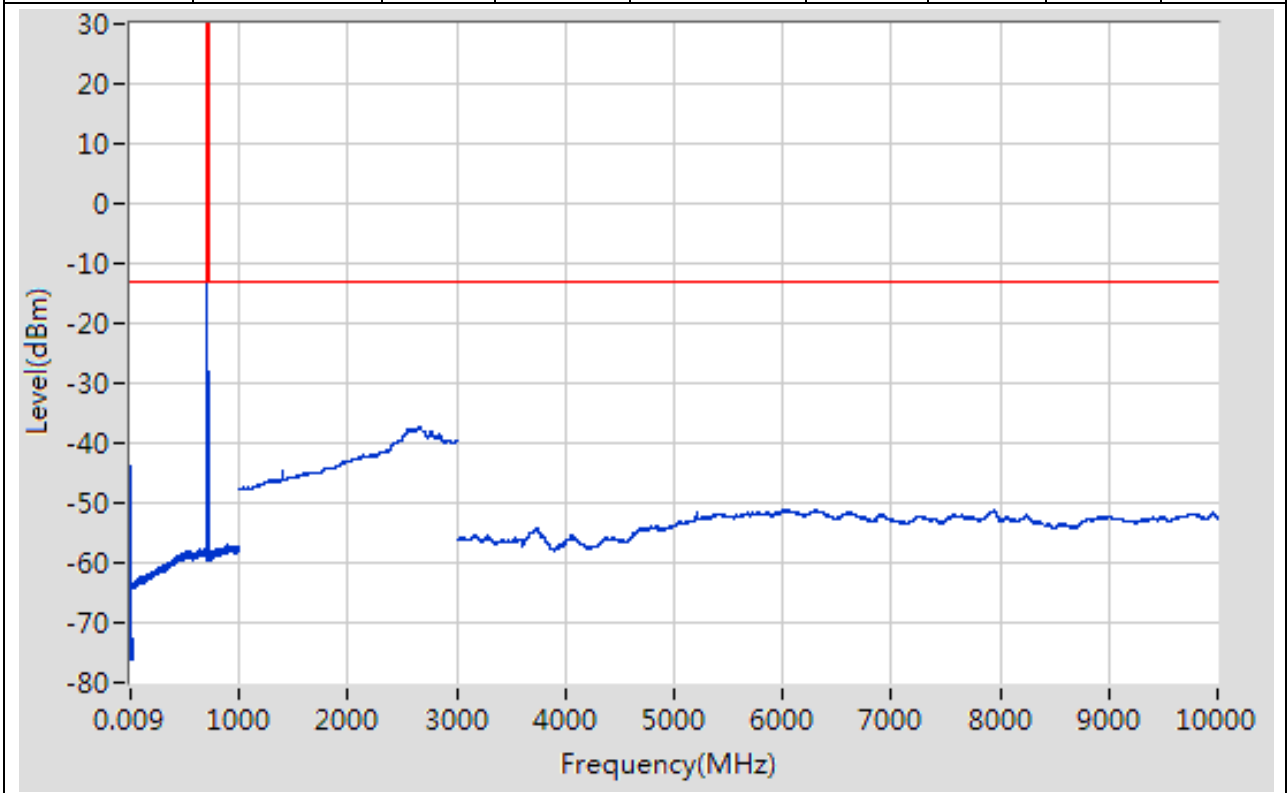
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.012	-50	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.35	-13	Pass	2985
30	690	0.1	RMS	683.599	-57.75	-13	Pass	6600
690	725	0.1	RMS	708.433	20.3	60	Pass	601
725	1000	0.1	RMS	893.061	-57.13	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.23	-13	Pass	2000
3000	10000	1	RMS	6035.434	-51.18	-13	Pass	7000



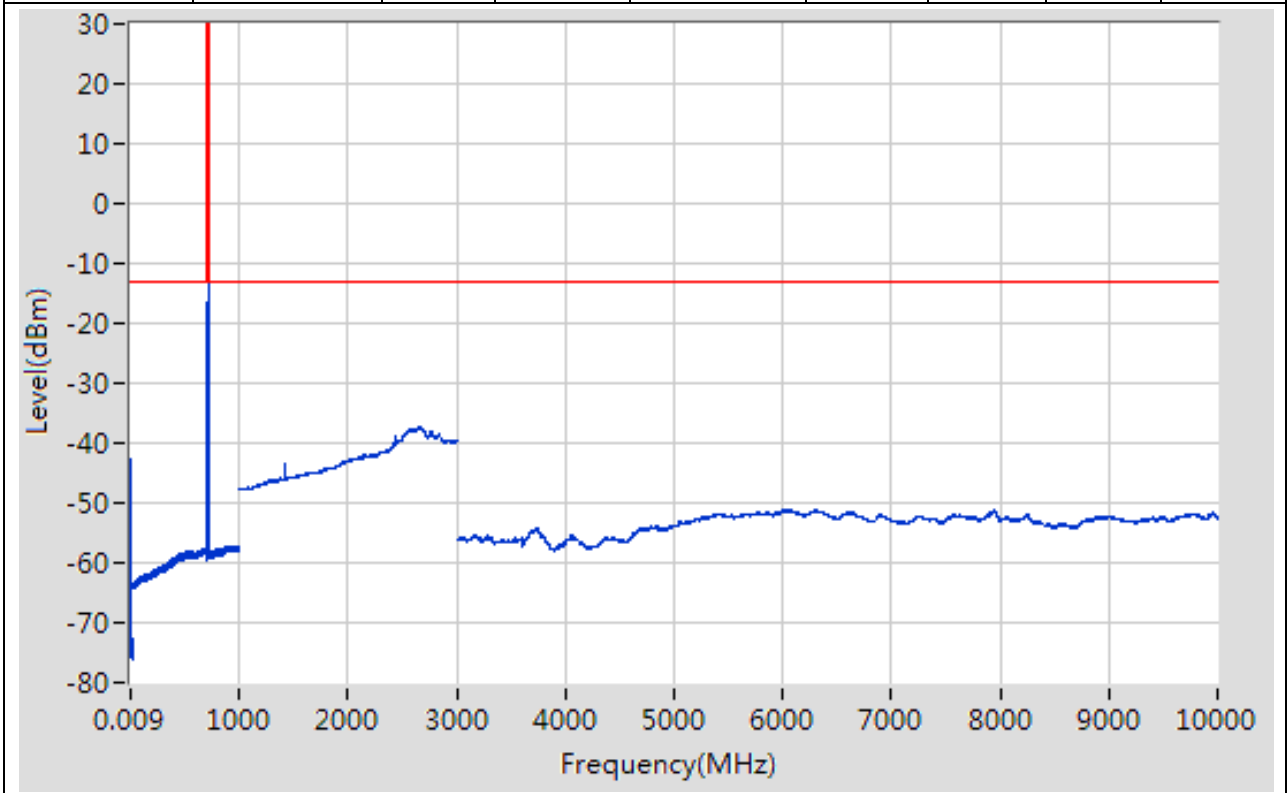
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.84	-13	Pass	2985
30	690	0.1	RMS	627.991	-57.73	-13	Pass	6600
690	725	0.1	RMS	703.067	21.2	60	Pass	601
725	1000	0.1	RMS	898.363	-56.97	-13	Pass	2750
1000	3000	1	RMS	2662.831	-37.26	-13	Pass	2000
3000	10000	1	RMS	6054.436	-51.21	-13	Pass	7000



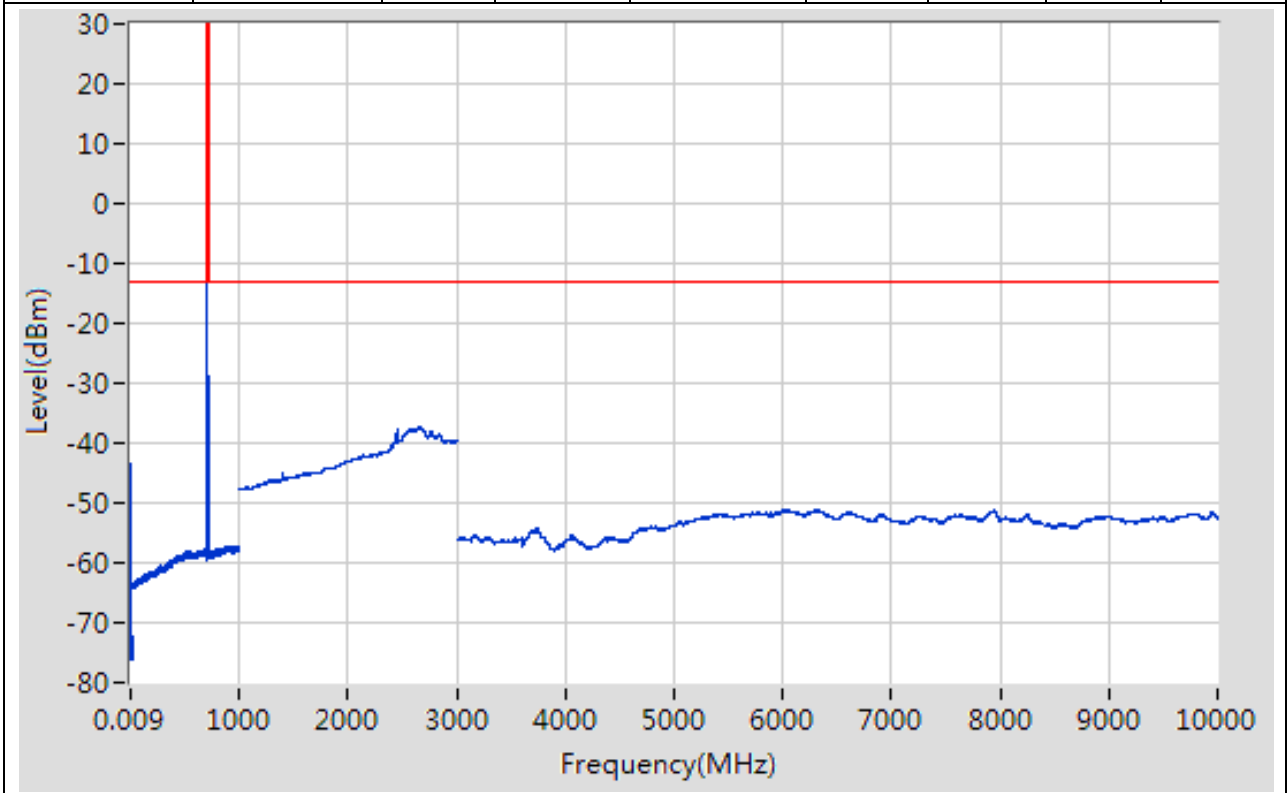
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.73	-13	Pass	2985
30	690	0.1	RMS	679.398	-57.74	-13	Pass	6600
690	725	0.1	RMS	711.933	21.24	60	Pass	601
725	1000	0.1	RMS	1000	-57.12	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.19	-13	Pass	2000
3000	10000	1	RMS	6043.435	-51.18	-13	Pass	7000



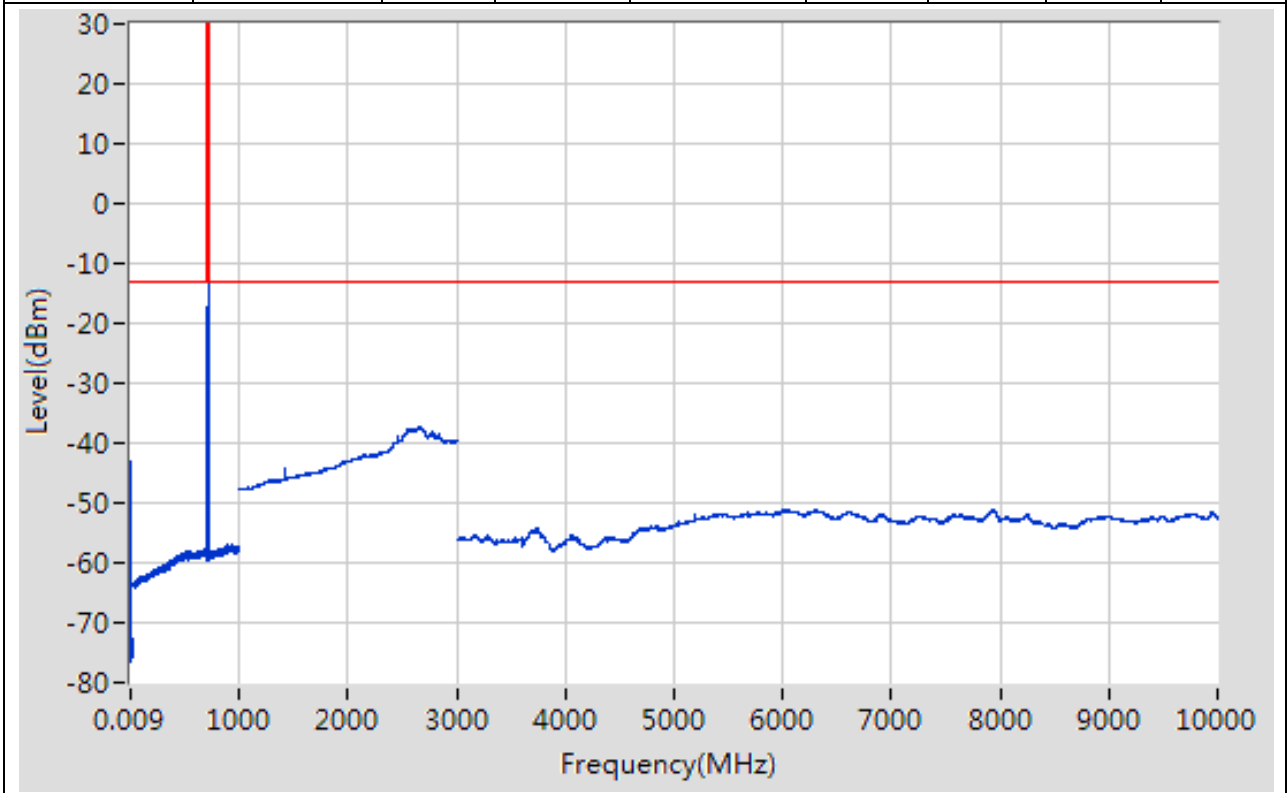
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	690	0.1	RMS	677.398	-57.76	-13	Pass	6600
690	725	0.1	RMS	703.067	20.21	60	Pass	601
725	1000	0.1	RMS	894.562	-57.15	-13	Pass	2750
1000	3000	1	RMS	2661.831	-37.24	-13	Pass	2000
3000	10000	1	RMS	6049.436	-51.25	-13	Pass	7000



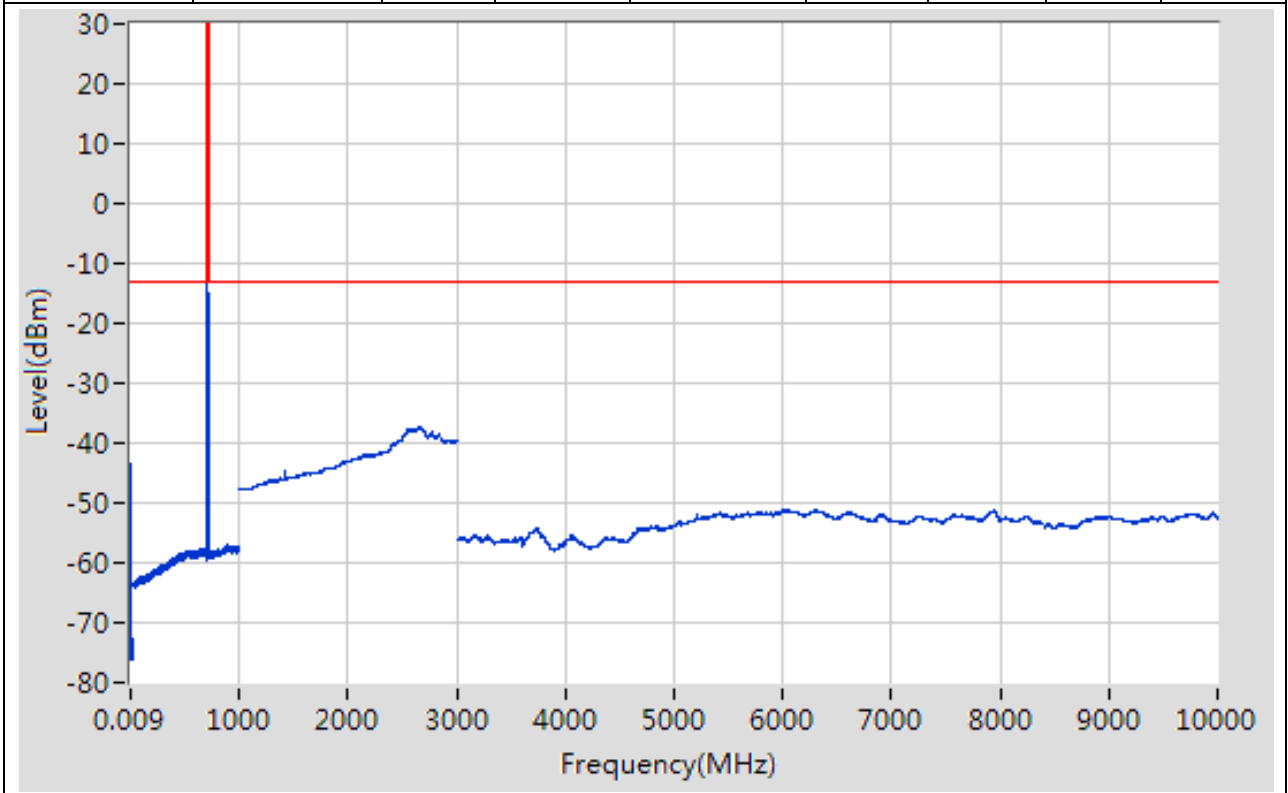
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.02	-13	Pass	2985
30	690	0.1	RMS	677.698	-57.65	-13	Pass	6600
690	725	0.1	RMS	711.933	20.21	60	Pass	601
725	1000	0.1	RMS	926.873	-57.11	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.23	-13	Pass	2000
3000	10000	1	RMS	6292.47	-51.23	-13	Pass	7000



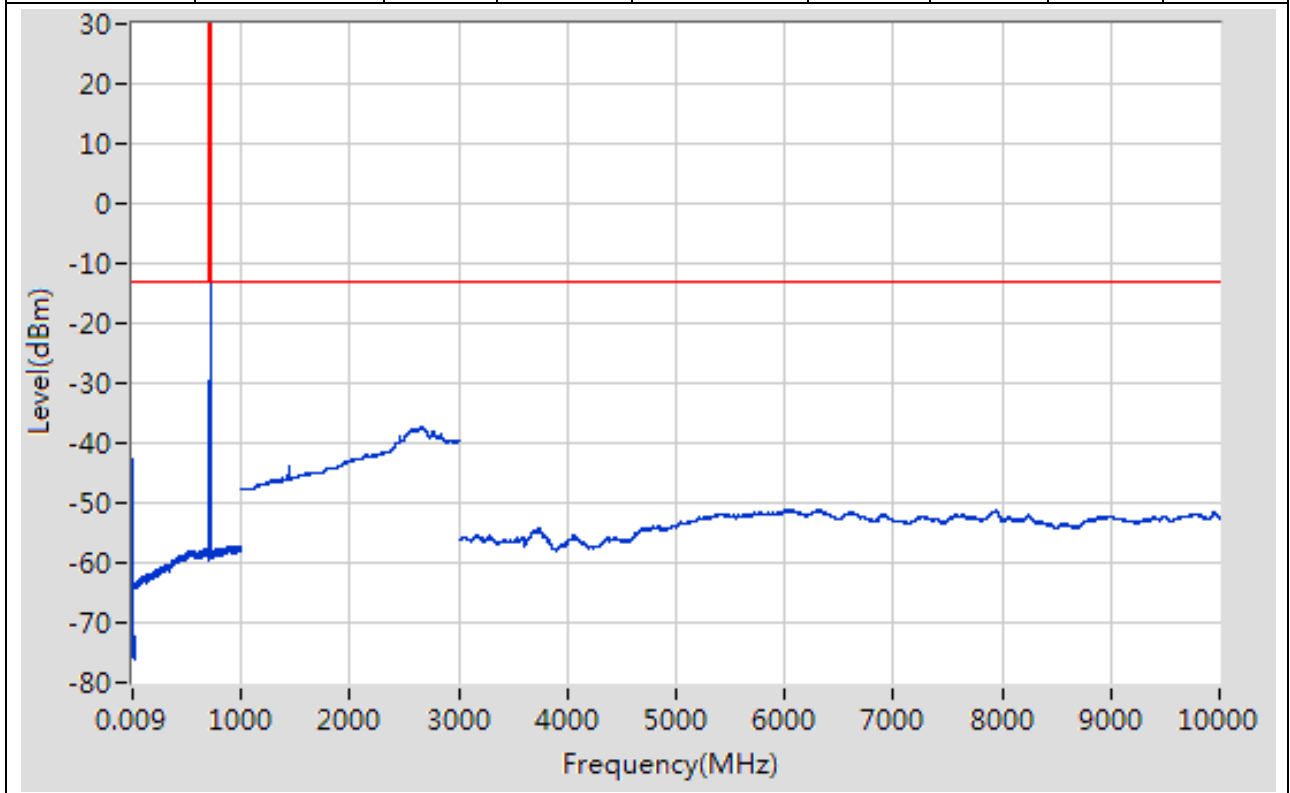
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	690	0.1	RMS	671.397	-57.64	-13	Pass	6600
690	725	0.1	RMS	706.567	21.2	60	Pass	601
725	1000	0.1	RMS	892.461	-57.1	-13	Pass	2750
1000	3000	1	RMS	2661.831	-37.19	-13	Pass	2000
3000	10000	1	RMS	6041.434	-51.19	-13	Pass	7000



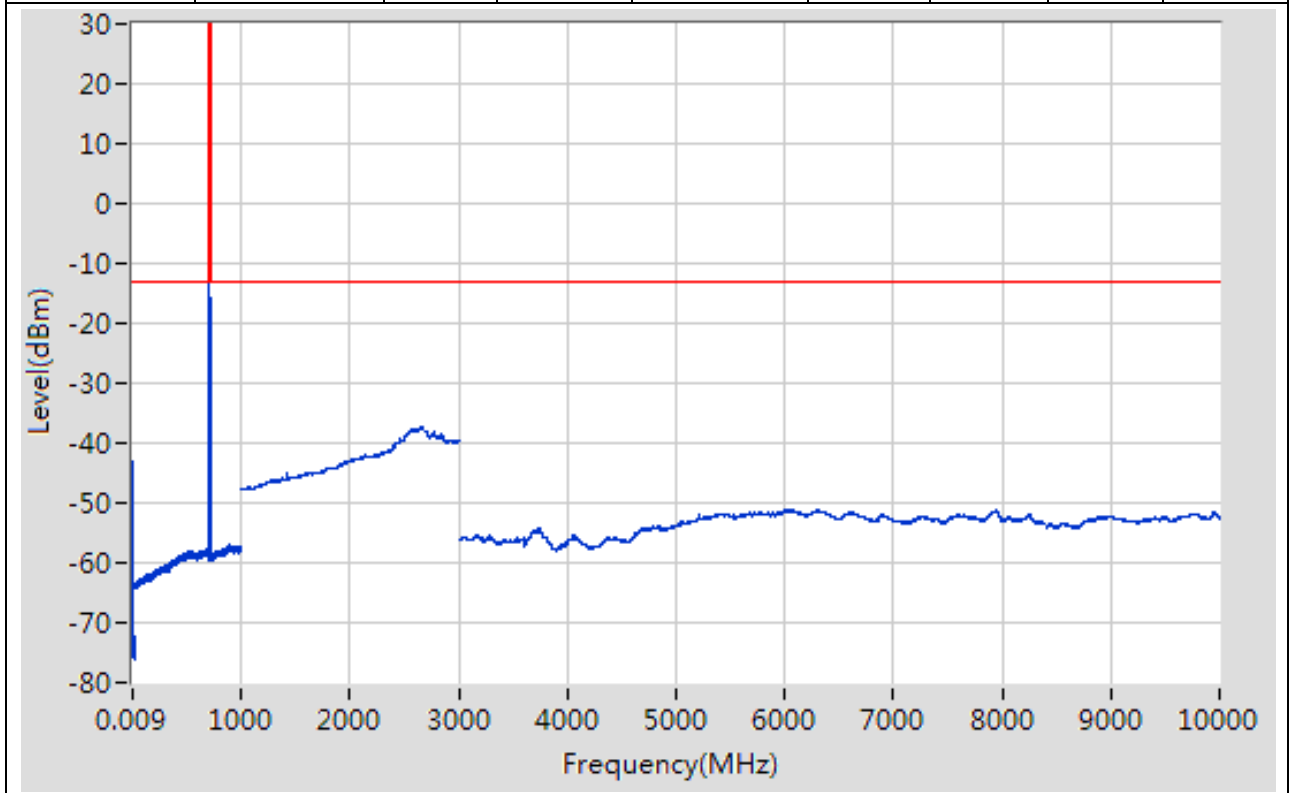
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.75	-13	Pass	2985
30	690	0.1	RMS	688.8	-57.79	-13	Pass	6600
690	725	0.1	RMS	715.433	21.25	60	Pass	601
725	1000	0.1	RMS	900.364	-57.13	-13	Pass	2750
1000	3000	1	RMS	2659.83	-37.19	-13	Pass	2000
3000	10000	1	RMS	5990.427	-51.19	-13	Pass	7000



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

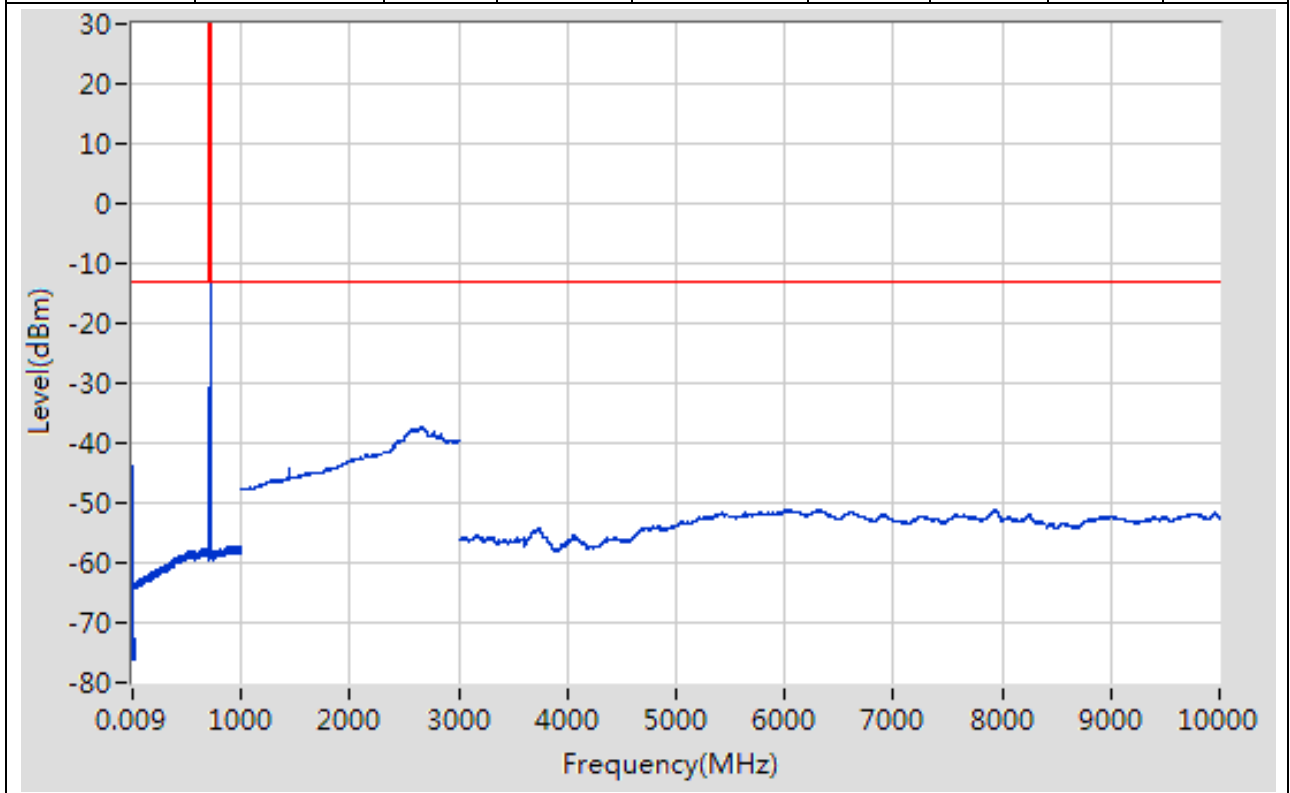
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.96	-13	Pass	2985
30	690	0.1	RMS	681.699	-57.72	-13	Pass	6600
690	725	0.1	RMS	706.567	20.29	60	Pass	601
725	1000	0.1	RMS	893.461	-57.07	-13	Pass	2750
1000	3000	1	RMS	2660.83	-37.27	-13	Pass	2000
3000	10000	1	RMS	6046.435	-51.22	-13	Pass	7000





**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:23130, 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	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.78	-13	Pass	2985
30	690	0.1	RMS	679.998	-57.72	-13	Pass	6600
690	725	0.1	RMS	715.433	20.15	60	Pass	601
725	1000	0.1	RMS	905.866	-57.13	-13	Pass	2750
1000	3000	1	RMS	2661.831	-37.26	-13	Pass	2000
3000	10000	1	RMS	6042.435	-51.23	-13	Pass	7000



END