

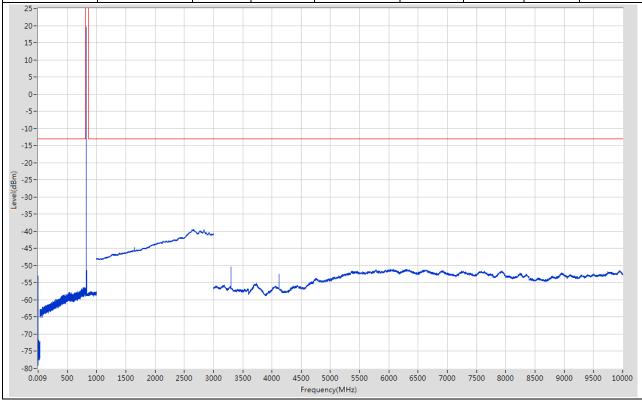
Annex C. LTE Transmitter Spurious Emissions



1. LTE_Band5

1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

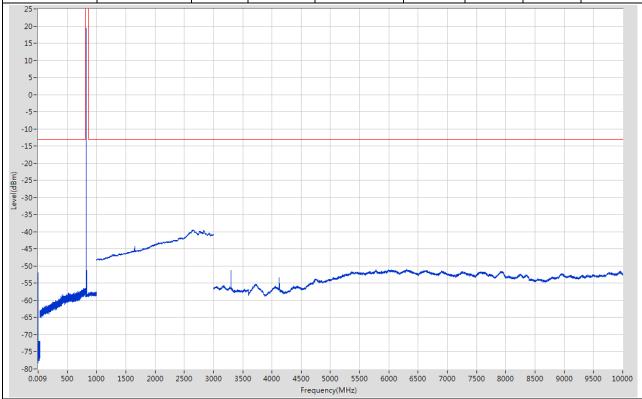
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detecto r	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdic t	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.39	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.08	-13	Pass	2985
30	814	0.1	RMS	800.898	-56.31	-13	Pass	7840
814	860	0.1	RMS	824.273	19.65	60	Pass	601
860	1000	0.1	RMS	896.826	-57.55	-13	Pass	1400
1000	3000	1	RMS	2630.815	-39.48	-13	Pass	2000
3000	10000	1	RMS	3297.042	-50.45	-13	Pass	7000





1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

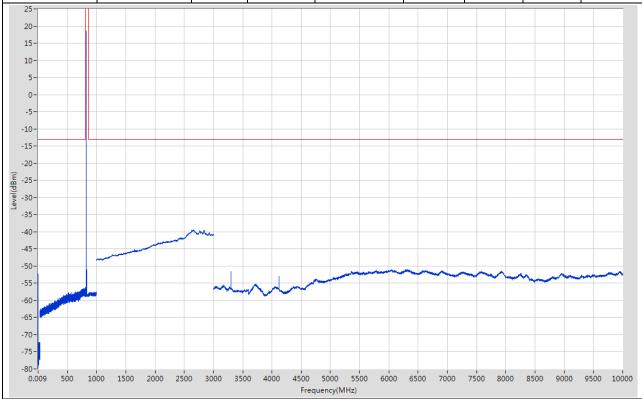
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.77	-13	Pass	2985
30	814	0.1	RMS	809.199	-56.44	-13	Pass	7840
814	860	0.1	RMS	825.117	19.4	60	Pass	601
860	1000	0.1	RMS	996.497	-57.6	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.52	-13	Pass	2000
3000	10000	1	RMS	6301.472	-50.92	-13	Pass	7000
25-								





1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

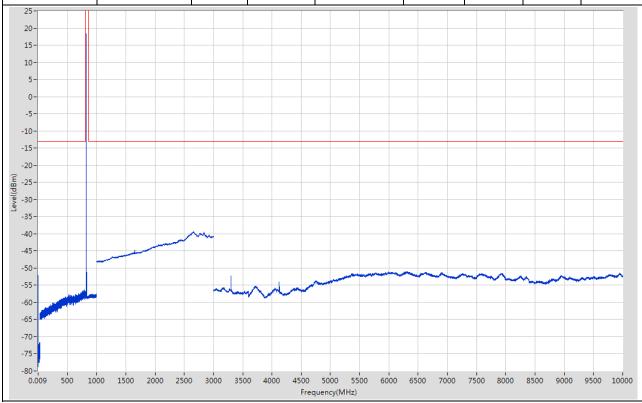
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	814	0.1	RMS	812.4	-56.13	-13	Pass	7840
814	860	0.1	RMS	824.273	18.51	60	Pass	601
860	1000	0.1	RMS	957.069	-57.59	-13	Pass	1400
1000	3000	1	RMS	2652.826	-39.47	-13	Pass	2000
3000	10000	1	RMS	6289.47	-51.01	-13	Pass	7000
25-								





1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

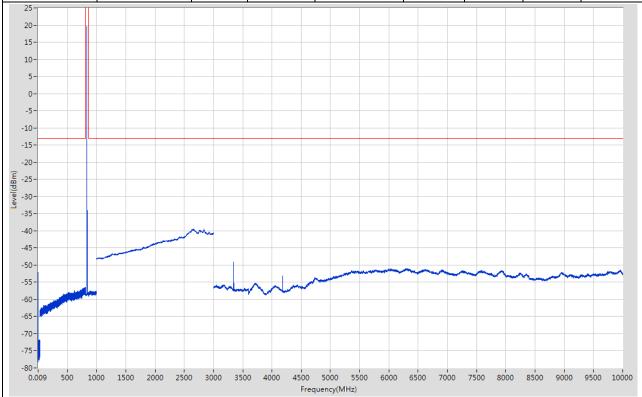
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	814	0.1	RMS	791.697	-56.32	-13	Pass	7840
814	860	0.1	RMS	825.117	18.41	60	Pass	601
860	1000	0.1	RMS	995.197	-57.55	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.41	-13	Pass	2000
3000	10000	1	RMS	6296.471	-50.99	-13	Pass	7000





1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

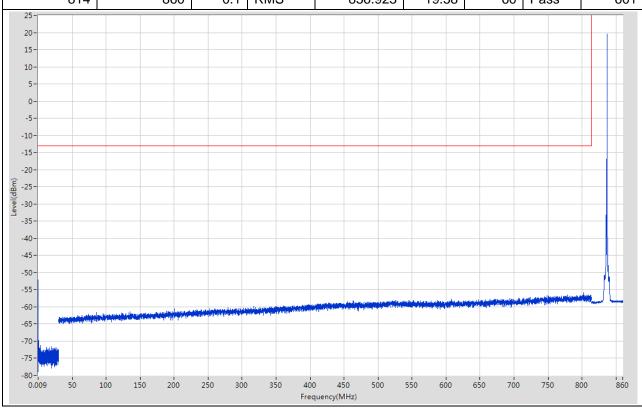
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.53	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.2	-13	Pass	2985
30	814	0.1	RMS	811.7	-56.46	-13	Pass	7840
814	860	0.1	RMS	836.08	19.56	60	Pass	601
860	1000	0.1	RMS	983.788	-57.49	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.48	-13	Pass	2000
3000	10000	1	RMS	3344.049	-49.17	-13	Pass	7000
25-								





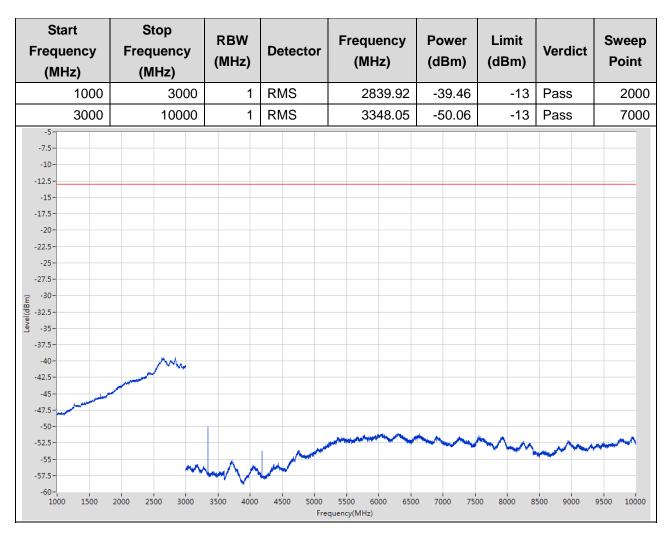
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.58	-13	Pass	2985
30	814	0.1	RMS	802.198	-55.84	-13	Pass	7840
814	860	0.1	RMS	836.923	19.58	60	Pass	601
25- 20- 15- 10-								





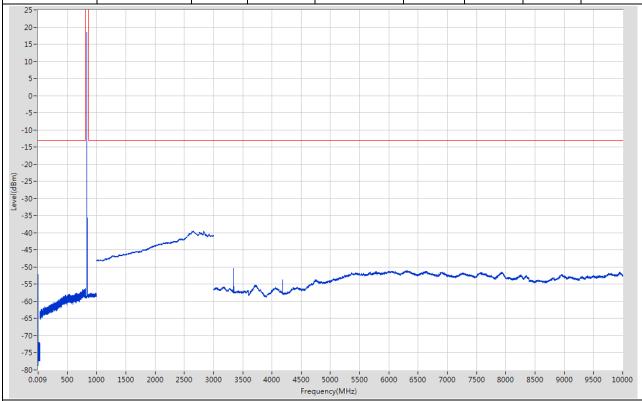
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)





1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

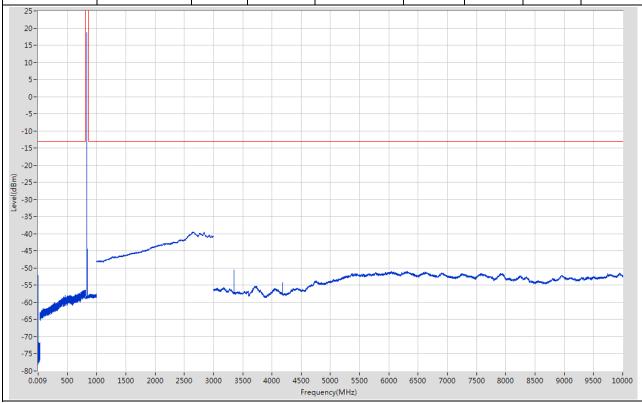
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.1	-13	Pass	2985
30	814	0.1	RMS	809.899	-56.19	-13	Pass	7840
814	860	0.1	RMS	836.08	18.51	60	Pass	601
860	1000	0.1	RMS	901.029	-57.62	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.49	-13	Pass	2000
3000	10000	1	RMS	3344.049	-50.43	-13	Pass	7000





1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

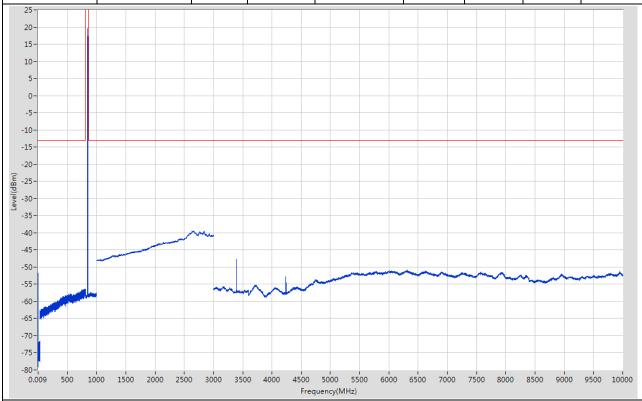
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.11	-13	Pass	2985
30	814	0.1	RMS	799.498	-56.42	-13	Pass	7840
814	860	0.1	RMS	836.923	18.69	60	Pass	601
860	1000	0.1	RMS	896.026	-57.55	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.43	-13	Pass	2000
3000	10000	1	RMS	3348.05	-50.57	-13	Pass	7000





1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

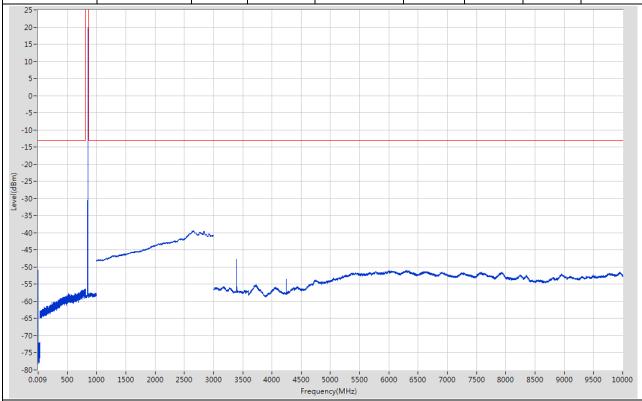
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	814	0.1	RMS	802.999	-56.37	-13	Pass	7840
814	860	0.1	RMS	847.81	19.5	60	Pass	601
860	1000	0.1	RMS	895.425	-57.43	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.43	-13	Pass	2000
3000	10000	1	RMS	3391.056	-47.74	-13	Pass	7000





1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

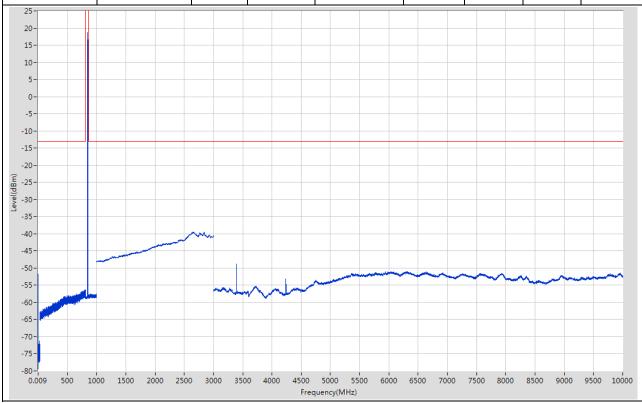
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.91	-13	Pass	2985
30	814	0.1	RMS	810.1	-56.42	-13	Pass	7840
814	860	0.1	RMS	848.73	19.77	60	Pass	601
860	1000	0.1	RMS	888.62	-57.5	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.31	-13	Pass	2000
3000	10000	1	RMS	3395.056	-47.81	-13	Pass	7000





1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

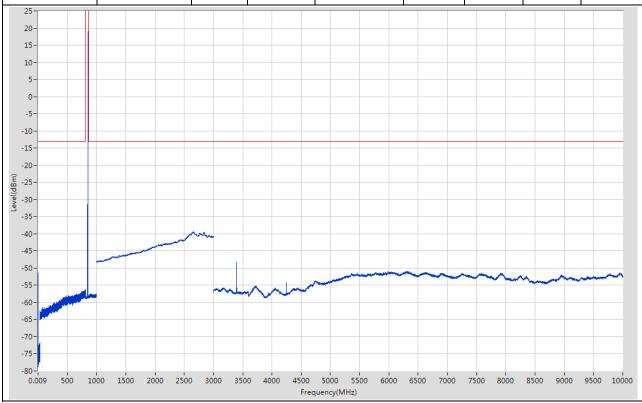
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	814	0.1	RMS	797.198	-56.28	-13	Pass	7840
814	860	0.1	RMS	847.887	18.73	60	Pass	601
860	1000	0.1	RMS	995.397	-57.52	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.44	-13	Pass	2000
3000	10000	1	RMS	3391.056	-48.72	-13	Pass	7000





1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

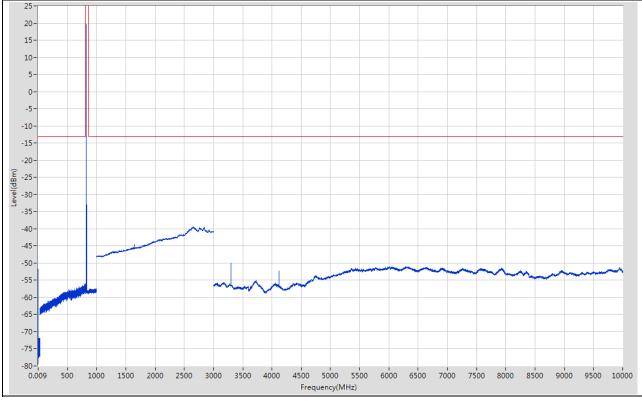
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.45	-13	Pass	2985
30	814	0.1	RMS	808.799	-56.11	-13	Pass	7840
814	860	0.1	RMS	848.73	18.99	60	Pass	601
860	1000	0.1	RMS	895.926	-57.48	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.4	-13	Pass	2000
3000	10000	1	RMS	3395.056	-48.34	-13	Pass	7000





1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

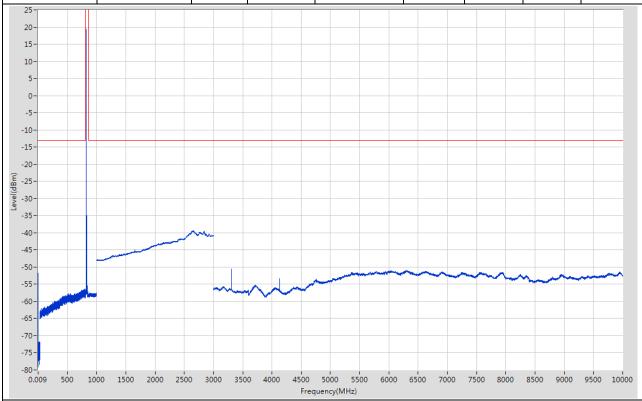
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.77	-13	Pass	2985
30	814	0.1	RMS	812.4	-55.97	-13	Pass	7840
814	860	0.1	RMS	824.273	19.53	60	Pass	601
860	1000	0.1	RMS	889.721	-57.51	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.45	-13	Pass	2000
3000	10000	1	RMS	3297.042	-50.08	-13	Pass	7000





1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, 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	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.79	-13	Pass	2985
30	814	0.1	RMS	801.598	-56.28	-13	Pass	7840
814	860	0.1	RMS	826.727	19.44	60	Pass	601
860	1000	0.1	RMS	996.998	-57.55	-13	Pass	1400
1000	3000	1	RMS	2662.831	-39.3	-13	Pass	2000
3000	10000	1	RMS	3307.044	-50.63	-13	Pass	7000





1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

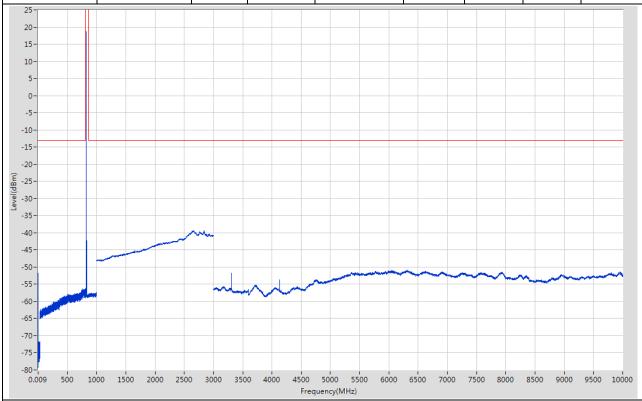
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.28	-13	Pass	2985
30	814	0.1	RMS	812.1	-56.34	-13	Pass	7840
814	860	0.1	RMS	824.273	18.8	60	Pass	601
860	1000	0.1	RMS	911.437	-57.55	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.44	-13	Pass	2000
3000	10000	1	RMS	6049.436	-50.97	-13	Pass	7000
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1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

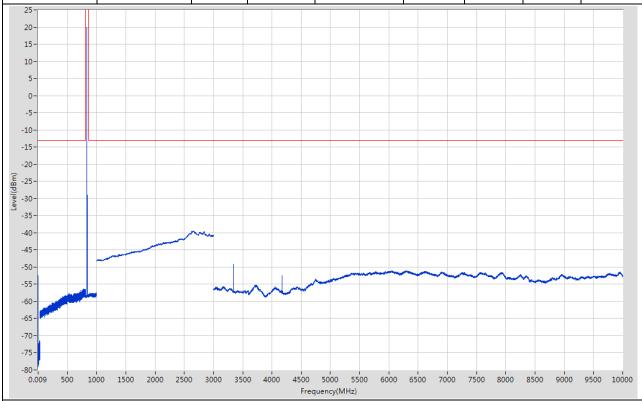
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.73	-13	Pass	2985
30	814	0.1	RMS	813.6	-56.14	-13	Pass	7840
814	860	0.1	RMS	826.727	18.75	60	Pass	601
860	1000	0.1	RMS	996.497	-57.47	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.36	-13	Pass	2000
3000	10000	1	RMS	6308.473	-50.97	-13	Pass	7000





1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

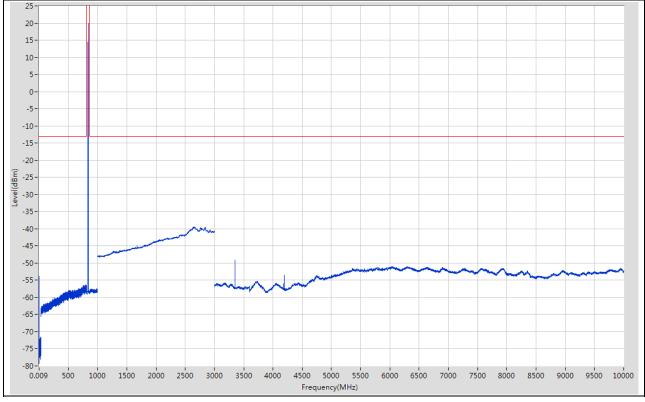
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.26	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.45	-13	Pass	2985
30	814	0.1	RMS	784.296	-56.4	-13	Pass	7840
814	860	0.1	RMS	835.237	19.89	60	Pass	601
860	1000	0.1	RMS	981.887	-57.59	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.43	-13	Pass	2000
3000	10000	1	RMS	3341.049	-49.16	-13	Pass	7000





1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

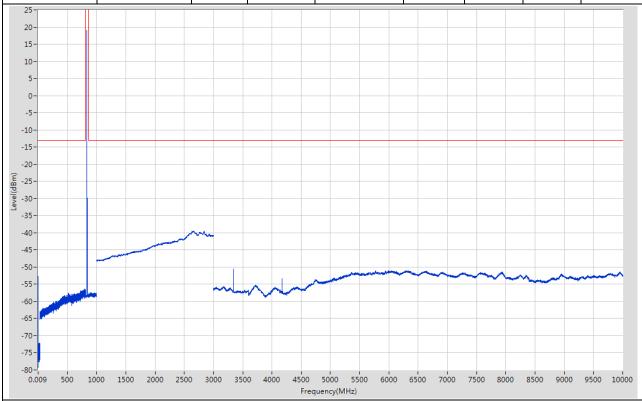
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.99	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.92	-13	Pass	2985
30	814	0.1	RMS	795.898	-56.31	-13	Pass	7840
814	860	0.1	RMS	837.767	19.98	60	Pass	601
860	1000	0.1	RMS	982.688	-57.47	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.44	-13	Pass	2000
3000	10000	1	RMS	3351.05	-49.12	-13	Pass	7000





1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

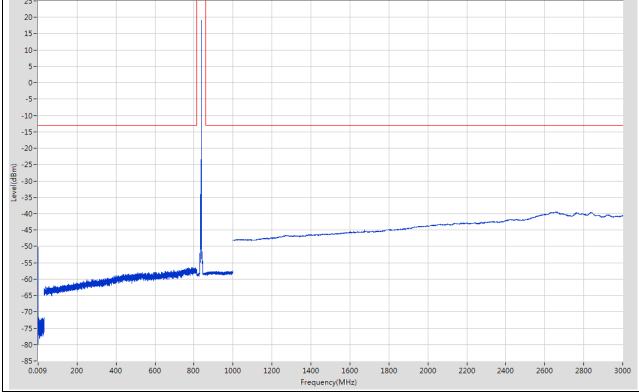
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.02	-13	Pass	2985
30	814	0.1	RMS	792.397	-56.38	-13	Pass	7840
814	860	0.1	RMS	835.237	18.99	60	Pass	601
860	1000	0.1	RMS	900.429	-57.47	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.46	-13	Pass	2000
3000	10000	1	RMS	3341.049	-50.51	-13	Pass	7000





1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

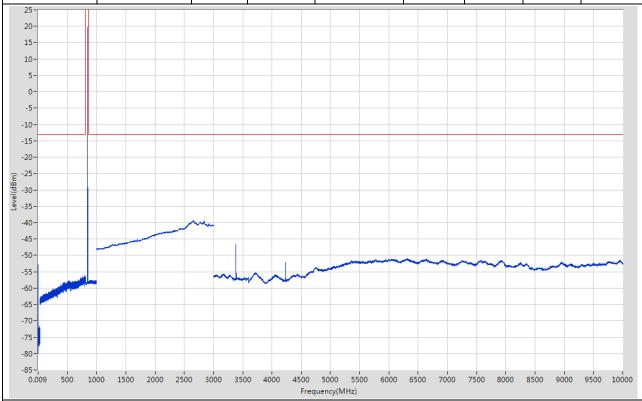
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.38	-13	Pass	2985
30	814	0.1	RMS	792.797	-56.45	-13	Pass	7840
814	860	0.1	RMS	837.767	19.12	60	Pass	601
860	1000	0.1	RMS	998.299	-57.53	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.4	-13	Pass	2000
25- 20- 15-								





1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

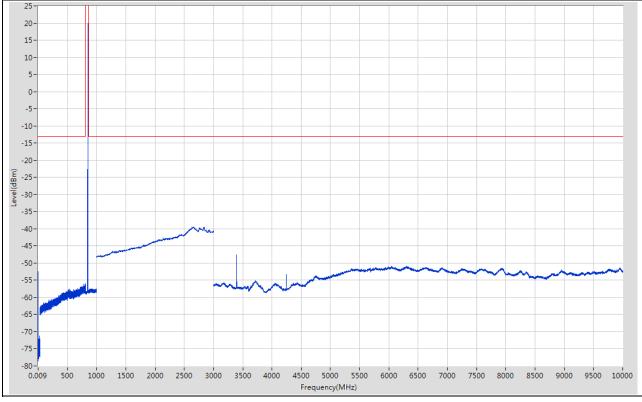
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.87	-13	Pass	2985
30	814	0.1	RMS	800.798	-56.14	-13	Pass	7840
814	860	0.1	RMS	846.277	19.6	60	Pass	601
860	1000	0.1	RMS	890.522	-57.57	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.27	-13	Pass	2000
3000	10000	1	RMS	3385.055	-46.53	-13	Pass	7000
25-								





1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

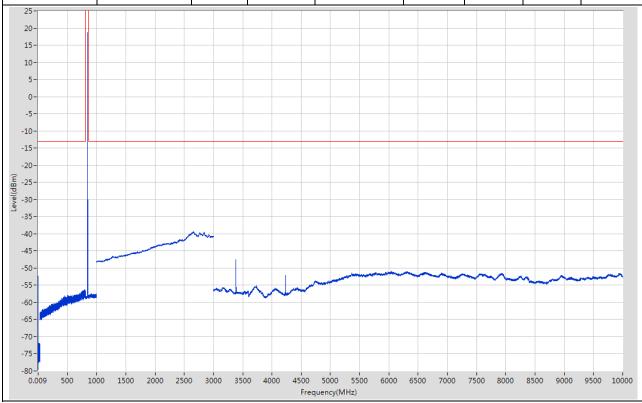
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.4	-13	Pass	2985
30	814	0.1	RMS	810.6	-56.04	-13	Pass	7840
814	860	0.1	RMS	848.73	19.87	60	Pass	601
860	1000	0.1	RMS	900.529	-57.5	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.46	-13	Pass	2000
3000	10000	1	RMS	3395.056	-47.49	-13	Pass	7000





1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

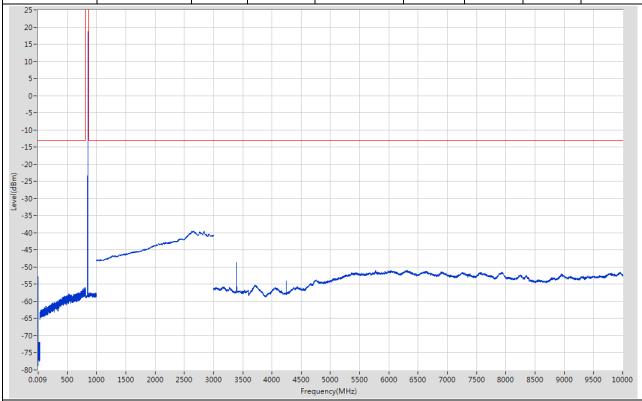
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.28	-13	Pass	2985
30	814	0.1	RMS	805.699	-56.33	-13	Pass	7840
814	860	0.1	RMS	846.277	18.77	60	Pass	601
860	1000	0.1	RMS	903.931	-57.33	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.42	-13	Pass	2000
3000	10000	1	RMS	3385.055	-47.65	-13	Pass	7000





1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

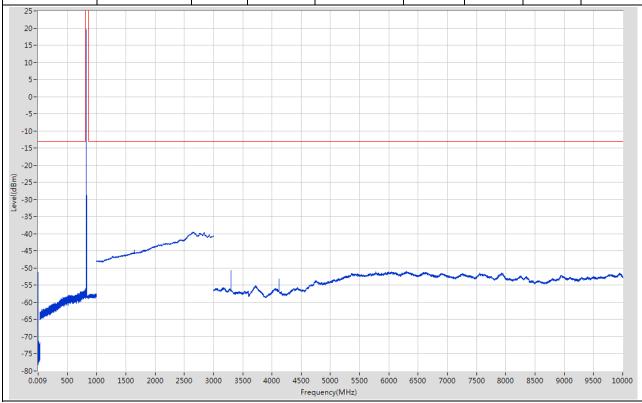
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.81	-13	Pass	2985
30	814	0.1	RMS	788.597	-55.98	-13	Pass	7840
814	860	0.1	RMS	848.73	18.75	60	Pass	601
860	1000	0.1	RMS	887.82	-57.47	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.45	-13	Pass	2000
3000	10000	1	RMS	3395.056	-48.57	-13	Pass	7000





1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

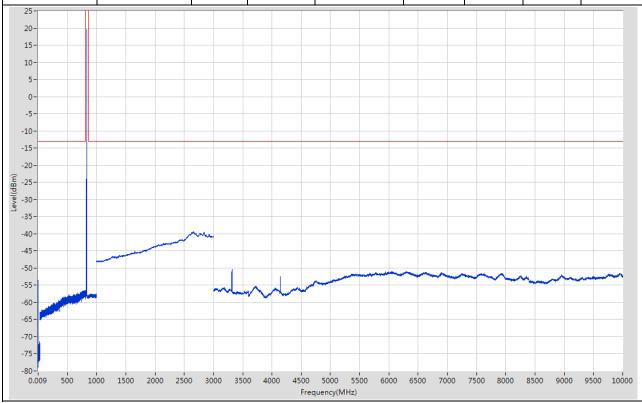
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.29	-13	Pass	2985
30	814	0.1	RMS	810.9	-56.03	-13	Pass	7840
814	860	0.1	RMS	824.35	19.65	60	Pass	601
860	1000	0.1	RMS	996.698	-57.55	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.45	-13	Pass	2000
3000	10000	1	RMS	3297.042	-50.72	-13	Pass	7000





1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

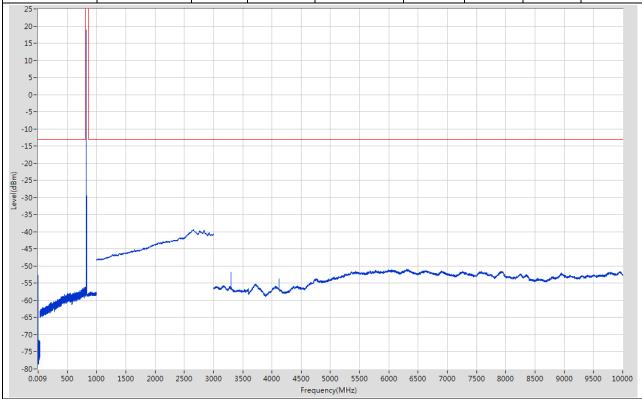
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.61	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.11	-13	Pass	2985
30	814	0.1	RMS	812.3	-56.47	-13	Pass	7840
814	860	0.1	RMS	828.643	19.65	60	Pass	601
860	1000	0.1	RMS	996.197	-57.49	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.4	-13	Pass	2000
3000	10000	1	RMS	3315.045	-50.38	-13	Pass	7000





1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

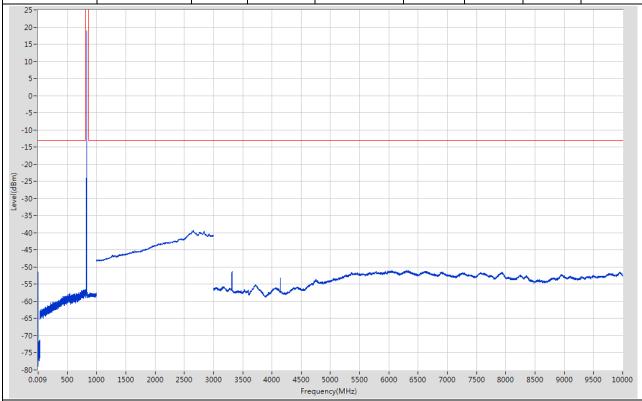
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.65	-13	Pass	2985
30	814	0.1	RMS	809.199	-56.12	-13	Pass	7840
814	860	0.1	RMS	824.35	18.84	60	Pass	601
860	1000	0.1	RMS	900.029	-57.53	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.38	-13	Pass	2000
3000	10000	1	RMS	6327.475	-50.95	-13	Pass	7000
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1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20425, 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	-54.16	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.34	-13	Pass	2985
30	814	0.1	RMS	807.699	-56.55	-13	Pass	7840
814	860	0.1	RMS	828.643	18.79	60	Pass	601
860	1000	0.1	RMS	896.826	-57.59	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.29	-13	Pass	2000
3000	10000	1	RMS	6307.472	-50.95	-13	Pass	7000





1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

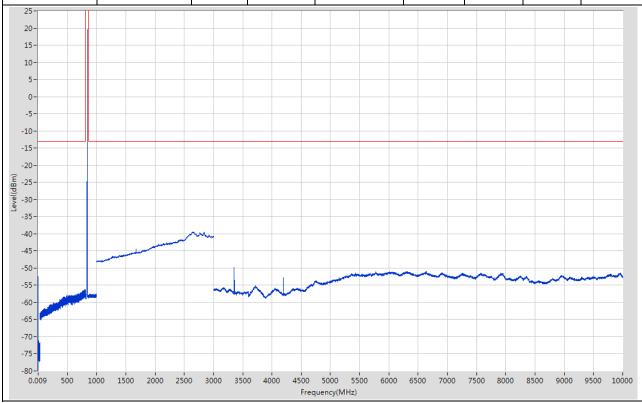
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.77	-13	Pass	2985
30	814	0.1	RMS	808.599	-56.37	-13	Pass	7840
814	860	0.1	RMS	834.317	19.67	60	Pass	601
860	1000	0.1	RMS	965.575	-57.54	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.44	-13	Pass	2000
3000	10000	1	RMS	3337.048	-50.04	-13	Pass	7000
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1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

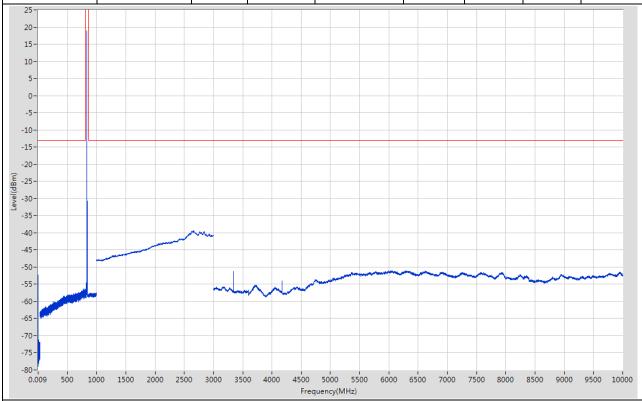
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.48	-13	Pass	2985
30	814	0.1	RMS	791.897	-56.26	-13	Pass	7840
814	860	0.1	RMS	838.687	19.65	60	Pass	601
860	1000	0.1	RMS	886.919	-57.54	-13	Pass	1400
1000	3000	1	RMS	2630.815	-39.48	-13	Pass	2000
3000	10000	1	RMS	3355.051	-49.87	-13	Pass	7000





1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

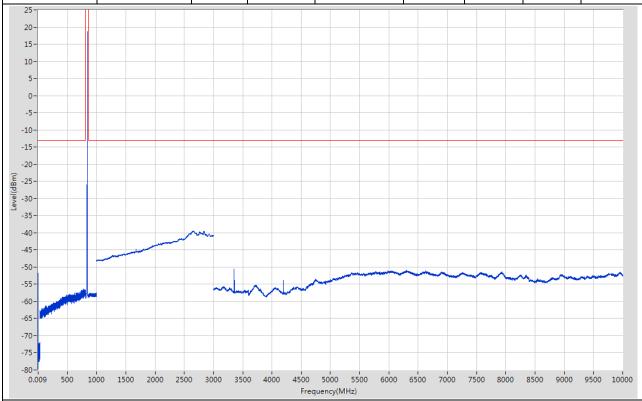
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.38	-13	Pass	2985
30	814	0.1	RMS	805.999	-56.39	-13	Pass	7840
814	860	0.1	RMS	834.317	18.93	60	Pass	601
860	1000	0.1	RMS	999.9	-57.5	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.4	-13	Pass	2000
3000	10000	1	RMS	5989.427	-51.06	-13	Pass	7000





1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

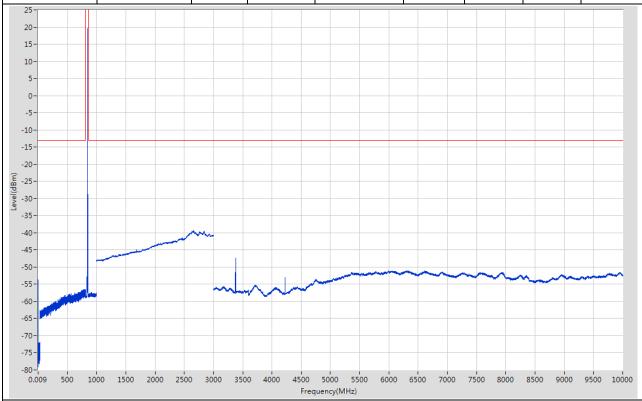
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.7	-13	Pass	2985
30	814	0.1	RMS	766.294	-56.42	-13	Pass	7840
814	860	0.1	RMS	838.687	18.75	60	Pass	601
860	1000	0.1	RMS	907.634	-57.6	-13	Pass	1400
1000	3000	1	RMS	2839.92	-39.46	-13	Pass	2000
3000	10000	1	RMS	3355.051	-50.54	-13	Pass	7000





1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

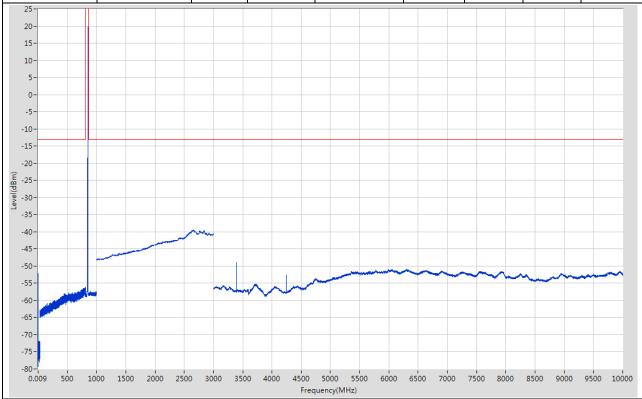
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.35	-13	Pass	2985
30	814	0.1	RMS	809.499	-56.46	-13	Pass	7840
814	860	0.1	RMS	844.36	19.62	60	Pass	601
860	1000	0.1	RMS	914.939	-57.45	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.41	-13	Pass	2000
3000	10000	1	RMS	3377.054	-47.32	-13	Pass	7000





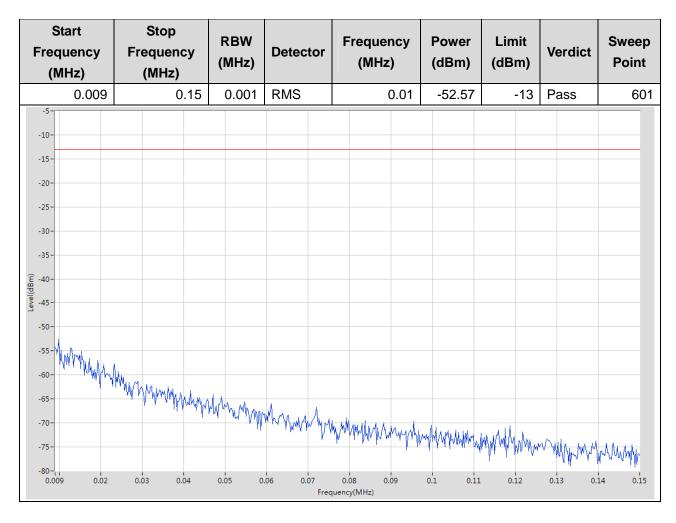
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.17	-13	Pass	2985
30	814	0.1	RMS	813.6	-56.22	-13	Pass	7840
814	860	0.1	RMS	848.653	19.75	60	Pass	601
860	1000	0.1	RMS	898.828	-57.39	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.43	-13	Pass	2000
3000	10000	1	RMS	3395.056	-48.93	-13	Pass	7000





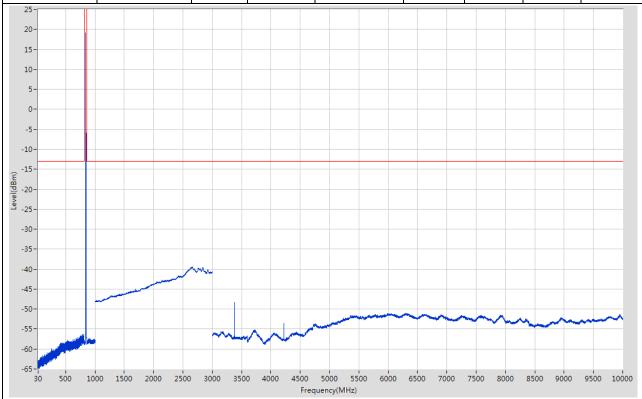
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)





1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

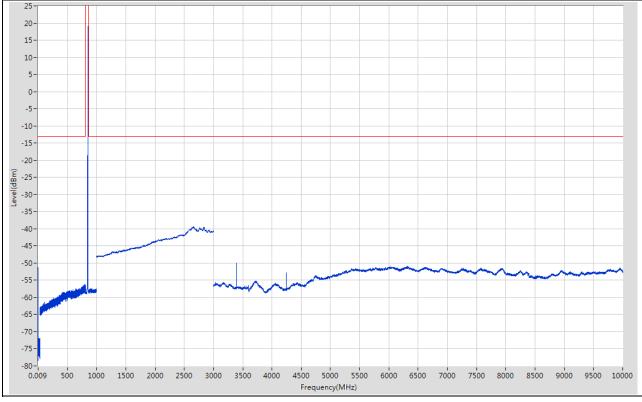
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	814	0.1	RMS	812.5	-56.24	-13	Pass	7840
814	860	0.1	RMS	844.36	19.17	60	Pass	601
860	1000	0.1	RMS	896.926	-57.37	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.47	-13	Pass	2000
3000	10000	1	RMS	3377.054	-48.28	-13	Pass	7000





1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

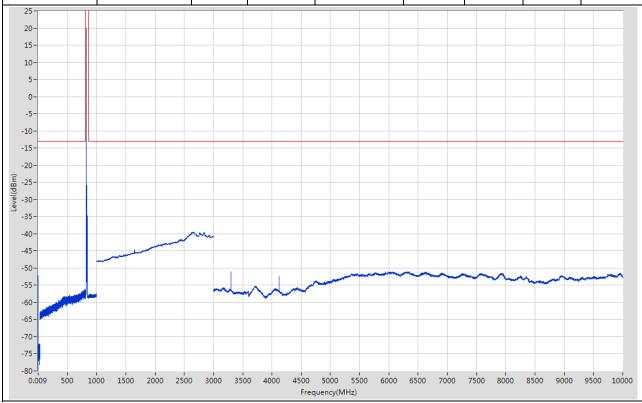
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.29	-13	Pass	2985
30	814	0.1	RMS	800.698	-56.19	-13	Pass	7840
814	860	0.1	RMS	848.653	19.1	60	Pass	601
860	1000	0.1	RMS	902.33	-57.45	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.39	-13	Pass	2000
3000	10000	1	RMS	3395.056	-50.03	-13	Pass	7000





1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

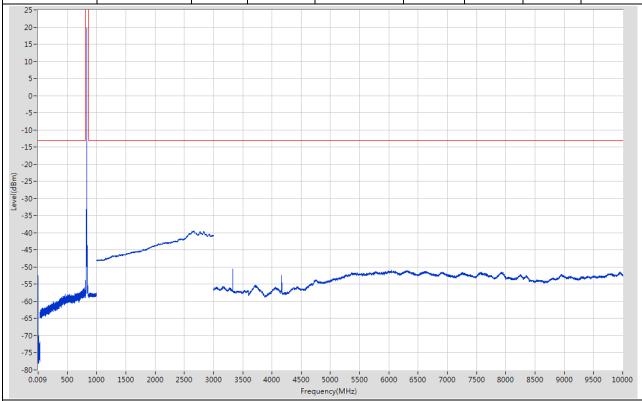
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.11	-13	Pass	2985
30	814	0.1	RMS	807.799	-56.18	-13	Pass	7840
814	860	0.1	RMS	824.58	19.83	60	Pass	601
860	1000	0.1	RMS	994.996	-57.52	-13	Pass	1400
1000	3000	1	RMS	2629.815	-39.46	-13	Pass	2000
3000	10000	1	RMS	6311.473	-51.02	-13	Pass	7000





1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

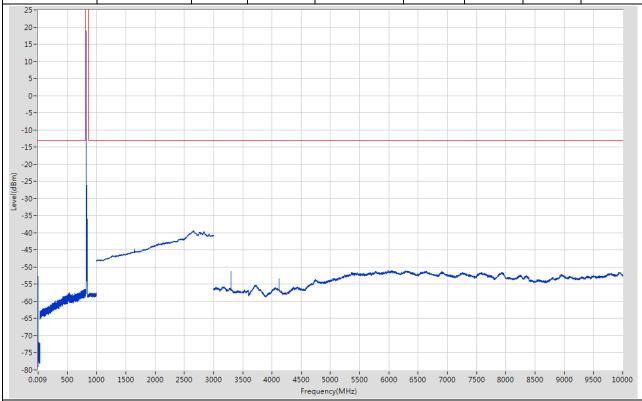
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.55	-13	Pass	2985
30	814	0.1	RMS	790.997	-56	-13	Pass	7840
814	860	0.1	RMS	833.397	19.73	60	Pass	601
860	1000	0.1	RMS	995.897	-57.5	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.43	-13	Pass	2000
3000	10000	1	RMS	3334.048	-50.55	-13	Pass	7000





1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

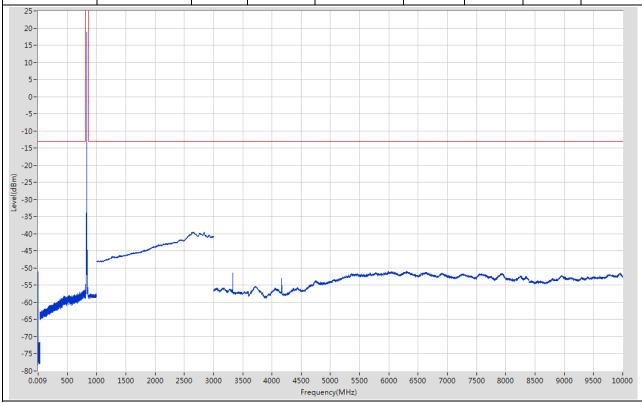
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.67	-13	Pass	2985
30	814	0.1	RMS	807.799	-56.43	-13	Pass	7840
814	860	0.1	RMS	824.58	18.88	60	Pass	601
860	1000	0.1	RMS	999.6	-57.49	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.35	-13	Pass	2000
3000	10000	1	RMS	6041.434	-51.04	-13	Pass	7000





1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

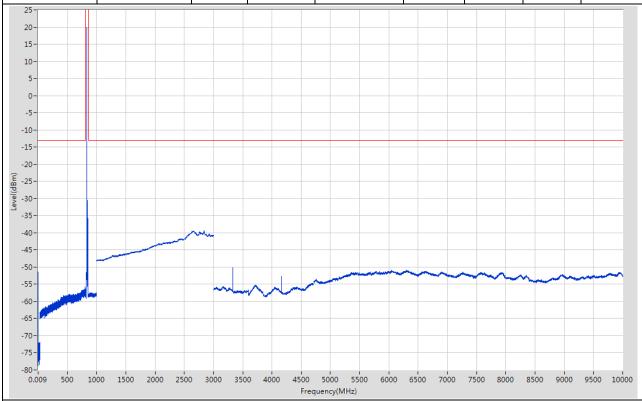
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.11	-13	Pass	2985
30	814	0.1	RMS	787.497	-56.41	-13	Pass	7840
814	860	0.1	RMS	833.397	18.95	60	Pass	601
860	1000	0.1	RMS	901.129	-57.56	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.43	-13	Pass	2000
3000	10000	1	RMS	5989.427	-50.88	-13	Pass	7000





1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

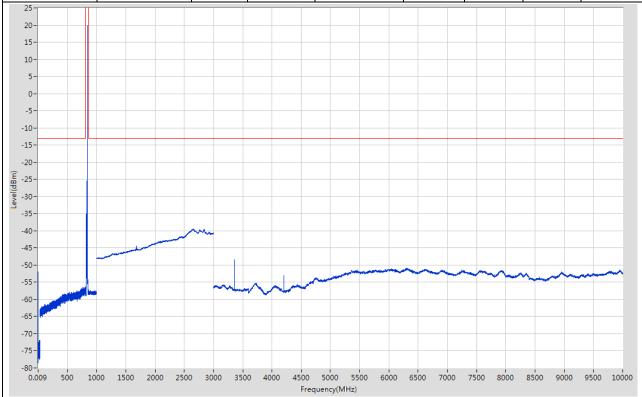
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	814	0.1	RMS	806.099	-55.76	-13	Pass	7840
814	860	0.1	RMS	832.093	19.86	60	Pass	601
860	1000	0.1	RMS	900.829	-57.45	-13	Pass	1400
1000	3000	1	RMS	2839.92	-39.39	-13	Pass	2000
3000	10000	1	RMS	3328.047	-50.19	-13	Pass	7000





1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

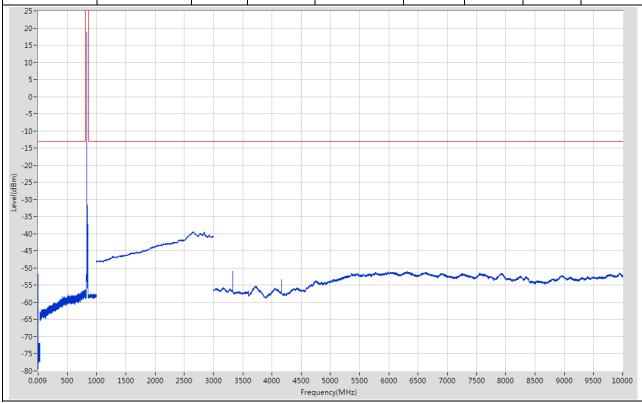
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	814	0.1	RMS	808.199	-56.3	-13	Pass	7840
814	860	0.1	RMS	840.91	19.94	60	Pass	601
860	1000	0.1	RMS	899.228	-57.47	-13	Pass	1400
1000	3000	1	RMS	2663.832	-39.47	-13	Pass	2000
3000	10000	1	RMS	3364.052	-48.44	-13	Pass	7000





1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

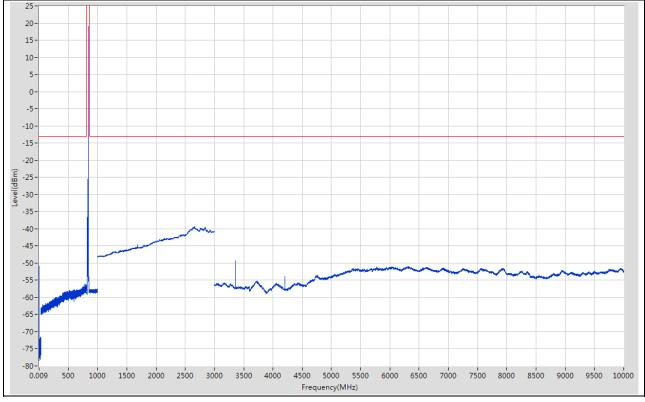
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.8	-13	Pass	2985
30	814	0.1	RMS	814	-56.35	-13	Pass	7840
814	860	0.1	RMS	832.093	18.81	60	Pass	601
860	1000	0.1	RMS	891.222	-57.35	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.41	-13	Pass	2000
3000	10000	1	RMS	3328.047	-50.88	-13	Pass	7000





1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

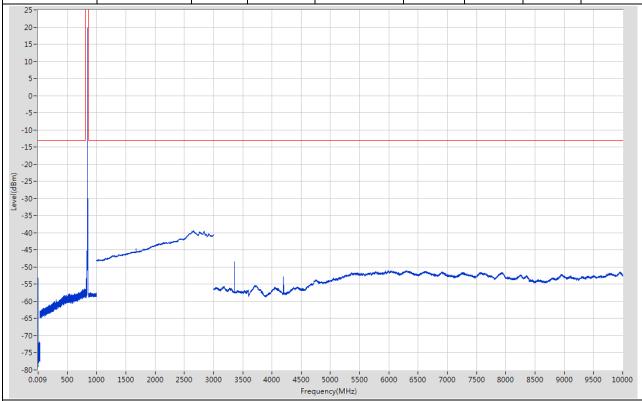
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.57	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.9	-13	Pass	2985
30	814	0.1	RMS	803.799	-56.17	-13	Pass	7840
814	860	0.1	RMS	840.91	18.99	60	Pass	601
860	1000	0.1	RMS	994.596	-57.56	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.39	-13	Pass	2000
3000	10000	1	RMS	3364.052	-49.38	-13	Pass	7000





1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

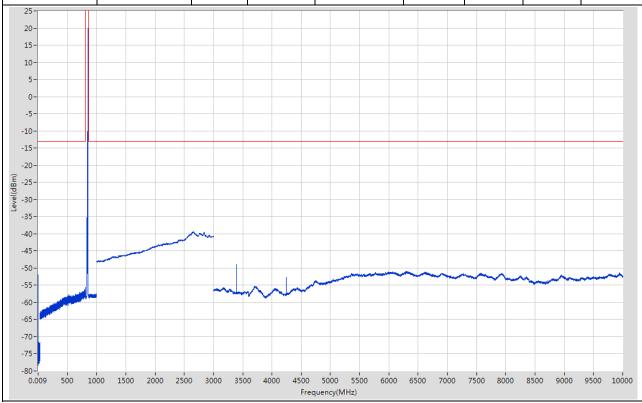
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.12	-13	Pass	2985
30	814	0.1	RMS	791.397	-56.31	-13	Pass	7840
814	860	0.1	RMS	839.607	19.81	60	Pass	601
860	1000	0.1	RMS	891.823	-57.45	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.42	-13	Pass	2000
3000	10000	1	RMS	3358.051	-48.5	-13	Pass	7000





1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

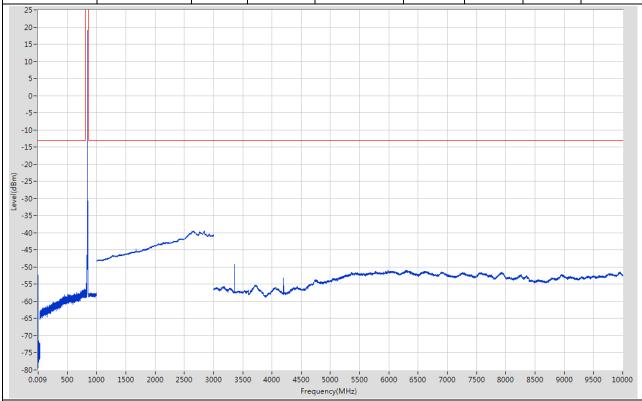
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.93	-13	Pass	2985
30	814	0.1	RMS	806.899	-55.68	-13	Pass	7840
814	860	0.1	RMS	848.423	19.93	60	Pass	601
860	1000	0.1	RMS	909.836	-57.54	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.31	-13	Pass	2000
3000	10000	1	RMS	3394.056	-48.91	-13	Pass	7000





1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

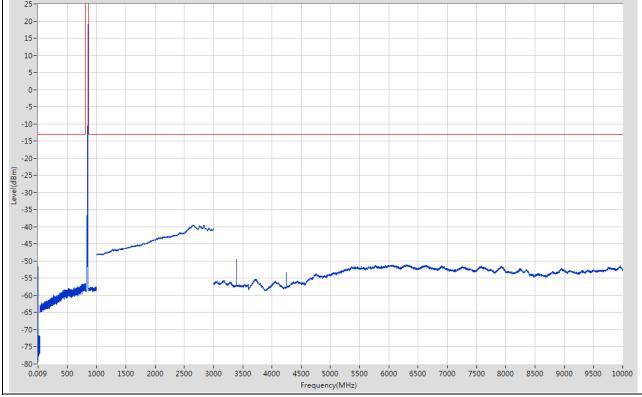
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.24	-13	Pass	2985
30	814	0.1	RMS	791.197	-56.37	-13	Pass	7840
814	860	0.1	RMS	839.607	19.07	60	Pass	601
860	1000	0.1	RMS	998.899	-57.57	-13	Pass	1400
1000	3000	1	RMS	2663.832	-39.44	-13	Pass	2000
3000	10000	1	RMS	3358.051	-49.23	-13	Pass	7000





1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20600, 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	-52.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.54	-13	Pass	2985
30	814	0.1	RMS	810.6	-56.43	-13	Pass	7840
814	860	0.1	RMS	848.423	18.96	60	Pass	601
860	1000	0.1	RMS	897.927	-57.48	-13	Pass	1400
1000	3000	1	RMS	2654.827	-39.45	-13	Pass	2000
3000	10000	1	RMS	3394.056	-49.56	-13	Pass	7000
25-								





END