

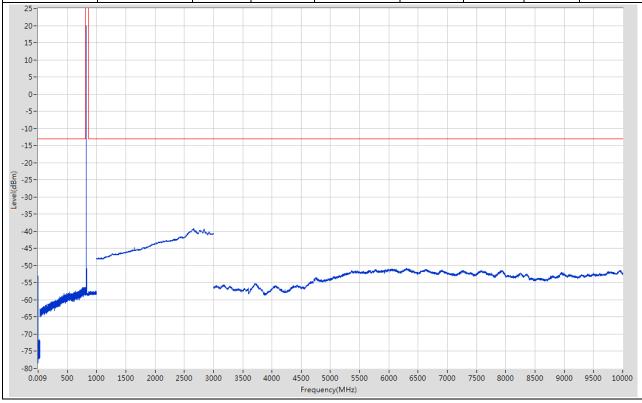
Annex C. LTE Transmitter Spurious Emissions



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)

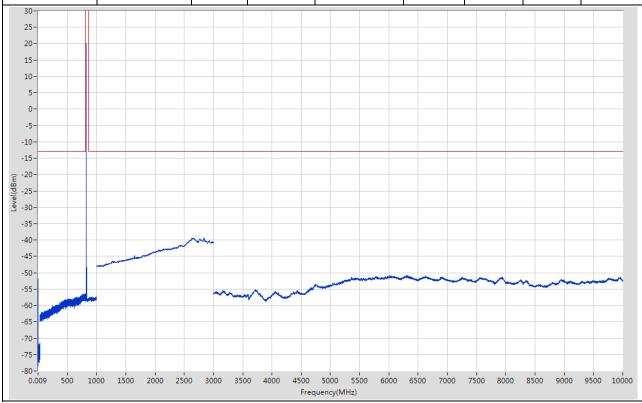
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detecto r	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdic t	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.98	-13	Pass	2985
30	814	0.1	RMS	765.494	-56.3	-13	Pass	7840
814	860	0.1	RMS	824.273	19.99	60	Pass	601
860	1000	0.1	RMS	973.881	-57.45	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.24	-13	Pass	2000
3000	10000	1	RMS	6303.472	-50.75	-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)

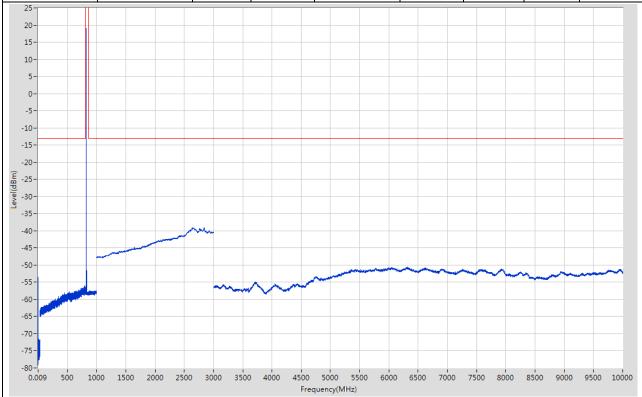
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.89	-13	Pass	2985
30	814	0.1	RMS	799.198	-56.3	-13	Pass	7840
814	860	0.1	RMS	825.117	20.16	60	Pass	601
860	1000	0.1	RMS	990.693	-57.33	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.34	-13	Pass	2000
3000	10000	1	RMS	6313.473	-50.85	-13	Pass	7000
30-								





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

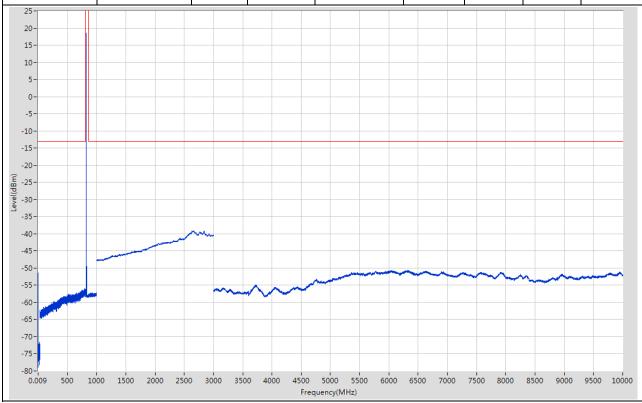
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detecto r	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdic t	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.45	-13	Pass	2985
30	814	0.1	RMS	798.898	-56.02	-13	Pass	7840
814	860	0.1	RMS	824.273	18.97	60	Pass	601
860	1000	0.1	RMS	964.274	-57.49	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.09	-13	Pass	2000
3000	10000	1	RMS	6317.474	-50.63	-13	Pass	7000





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

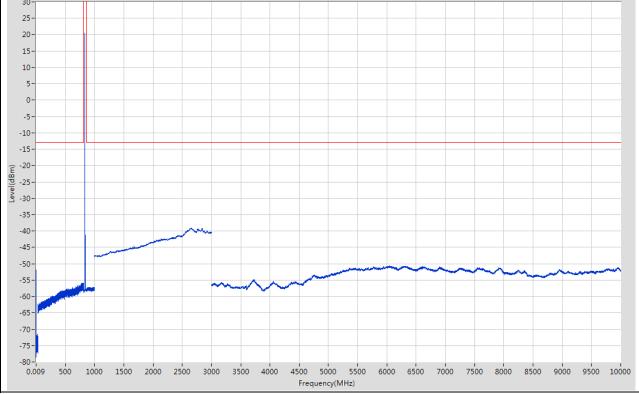
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.39	-13	Pass	2985
30	814	0.1	RMS	795.398	-56.02	-13	Pass	7840
814	860	0.1	RMS	825.117	18.53	60	Pass	601
860	1000	0.1	RMS	902.731	-57.19	-13	Pass	1400
1000	3000	1	RMS	2654.827	-39.13	-13	Pass	2000
3000	10000	1	RMS	6310.473	-50.69	-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)

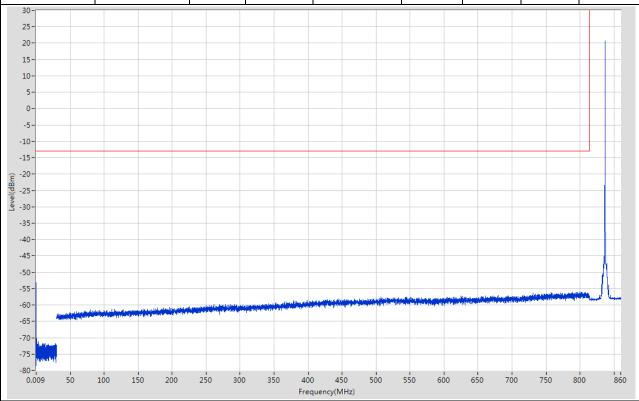
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	814	0.1	RMS	807.699	-55.86	-13	Pass	7840
814	860	0.1	RMS	836.08	20.53	60	Pass	601
860	1000	0.1	RMS	900.329	-57.19	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.05	-13	Pass	2000
3000	10000	1	RMS	6044.435	-50.59	-13	Pass	7000
30- 25- 20- 15-								





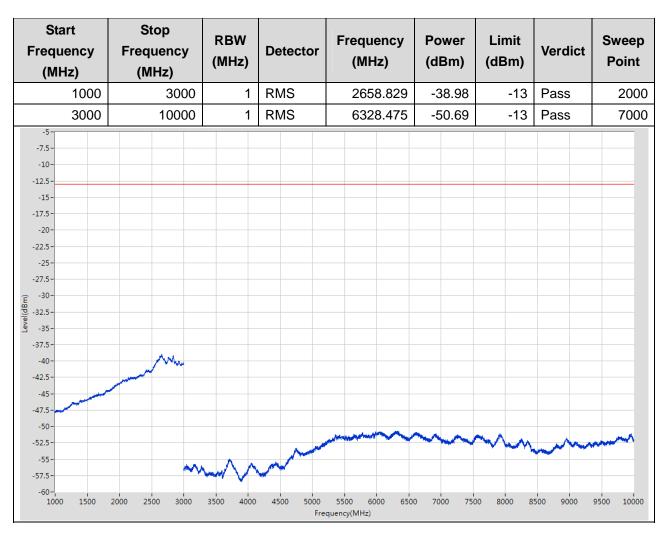
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.12	-13	Pass	2985
30	814	0.1	RMS	799.898	-55.88	-13	Pass	7840
814	860	0.1	RMS	836.923	20.58	60	Pass	601
30- 25- 20- 15-								





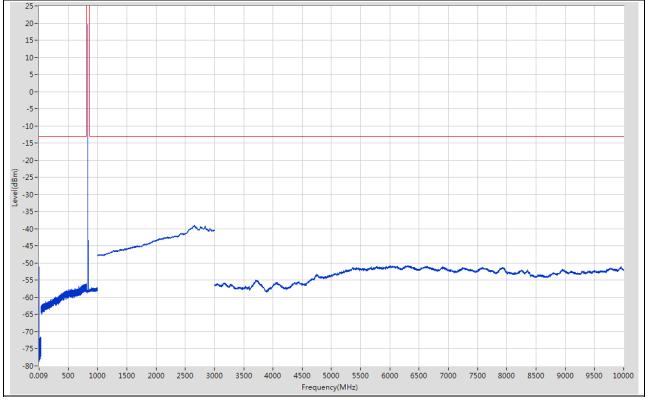
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)





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

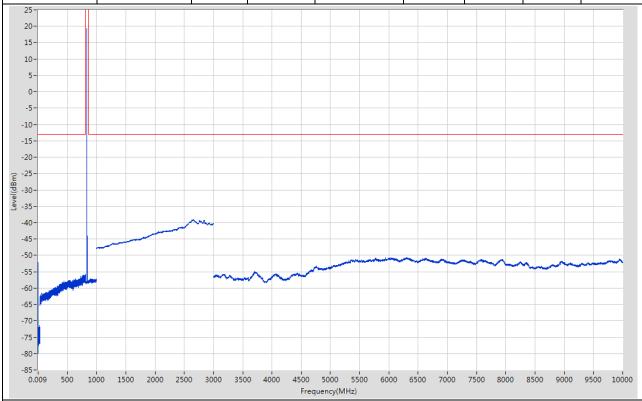
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.08	-13	Pass	2985
30	814	0.1	RMS	811.5	-56.02	-13	Pass	7840
814	860	0.1	RMS	836.08	19.48	60	Pass	601
860	1000	0.1	RMS	897.026	-57.15	-13	Pass	1400
1000	3000	1	RMS	2653.827	-38.99	-13	Pass	2000
3000	10000	1	RMS	6296.471	-50.65	-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)

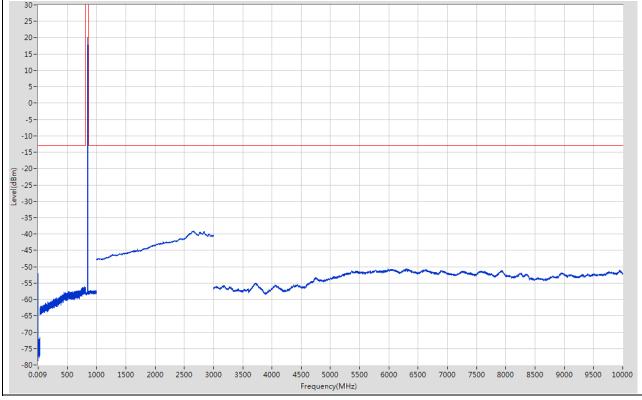
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.11	-13	Pass	2985
30	814	0.1	RMS	809.199	-55.85	-13	Pass	7840
814	860	0.1	RMS	836.923	19.26	60	Pass	601
860	1000	0.1	RMS	895.025	-57.12	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.04	-13	Pass	2000
3000	10000	1	RMS	6300.471	-50.72	-13	Pass	7000
25-								





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

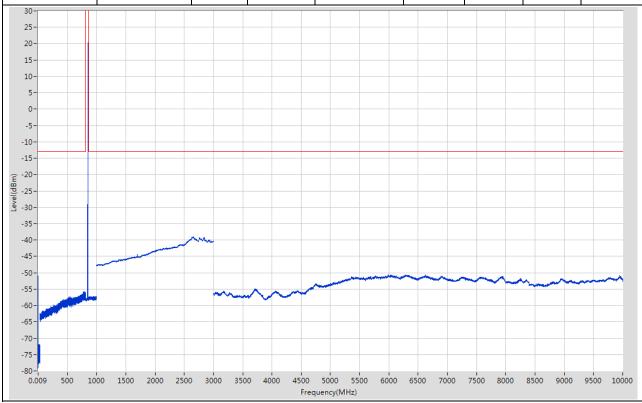
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.13	-13	Pass	2985
30	814	0.1	RMS	795.698	-55.99	-13	Pass	7840
814	860	0.1	RMS	847.887	20.09	60	Pass	601
860	1000	0.1	RMS	901.53	-57.19	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.04	-13	Pass	2000
3000	10000	1	RMS	6300.471	-50.55	-13	Pass	7000
30 - 25 - 20 -								





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

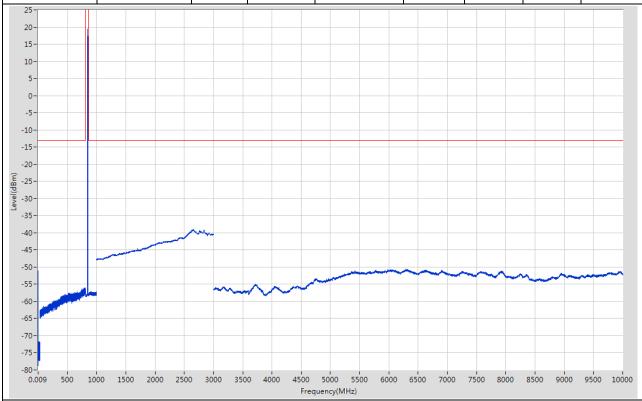
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.26	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.02	-13	Pass	2985
30	814	0.1	RMS	796.398	-55.7	-13	Pass	7840
814	860	0.1	RMS	848.73	20.21	60	Pass	601
860	1000	0.1	RMS	997.598	-57.27	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.11	-13	Pass	2000
3000	10000	1	RMS	5989.427	-50.65	-13	Pass	7000
30 - 25 - 20 -								





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

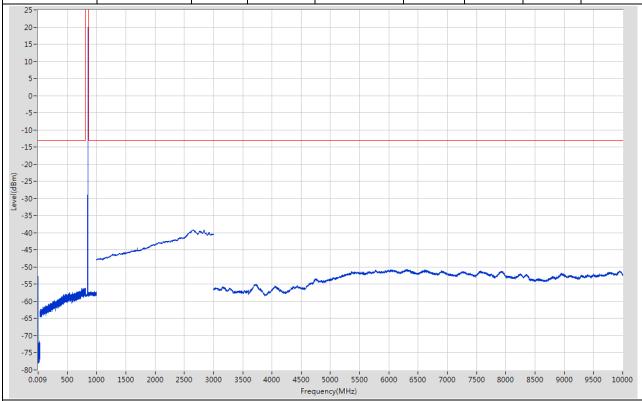
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.06	-13	Pass	2985
30	814	0.1	RMS	799.198	-56.02	-13	Pass	7840
814	860	0.1	RMS	847.887	19.34	60	Pass	601
860	1000	0.1	RMS	896.626	-57.21	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.07	-13	Pass	2000
3000	10000	1	RMS	6285.469	-50.54	-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)

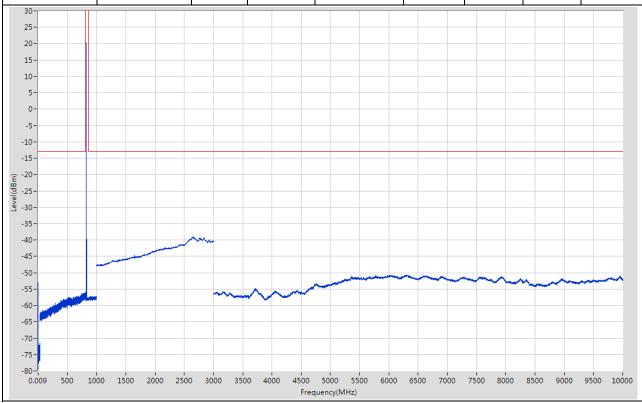
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.9	-13	Pass	2985
30	814	0.1	RMS	803.899	-56.12	-13	Pass	7840
814	860	0.1	RMS	848.73	19.97	60	Pass	601
860	1000	0.1	RMS	965.976	-57.01	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.1	-13	Pass	2000
3000	10000	1	RMS	6032.433	-50.68	-13	Pass	7000





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

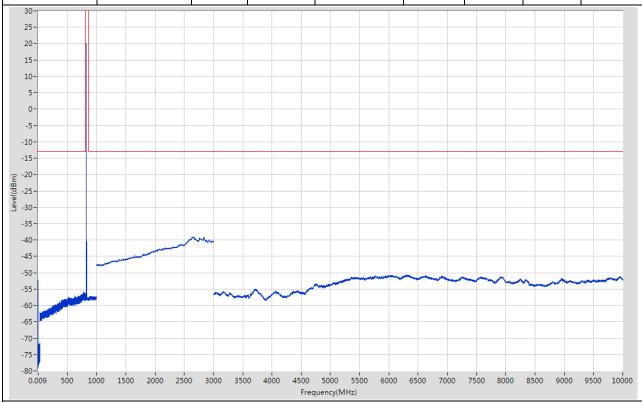
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.92	-13	Pass	2985
30	814	0.1	RMS	808.999	-55.87	-13	Pass	7840
814	860	0.1	RMS	824.273	20.27	60	Pass	601
860	1000	0.1	RMS	905.432	-57.17	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.05	-13	Pass	2000
3000	10000	1	RMS	6296.471	-50.7	-13	Pass	7000





1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

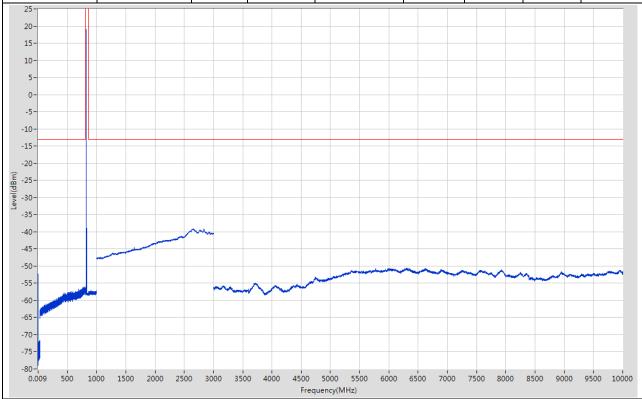
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point	
0.009	0.15	0.001	RMS	0.01	-52.88	-13	Pass	601	
0.15	30	0.01	RMS	0.15	-52.19	-13	Pass	2985	
30	814	0.1	RMS	767.194	-55.71	-13	Pass	7840	
814	860	0.1	RMS	826.727	20.17	60	Pass	601	
860	1000	0.1	RMS	997.498	-57.15	-13	Pass	1400	
1000	3000	1	RMS	2663.832	-39.01	-13	Pass	2000	
3000	10000	1	RMS	6304.472	-50.57	-13	Pass	7000	
30-									





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

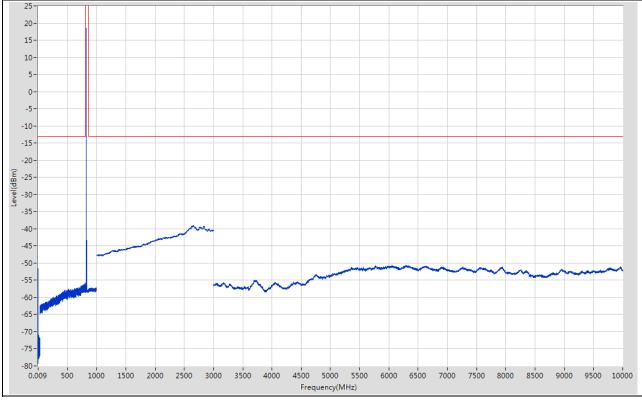
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.36	-13	Pass	2985
30	814	0.1	RMS	796.798	-55.92	-13	Pass	7840
814	860	0.1	RMS	824.273	19.06	60	Pass	601
860	1000	0.1	RMS	899.628	-57.02	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.09	-13	Pass	2000
3000	10000	1	RMS	6299.471	-50.53	-13	Pass	7000
25-								





1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

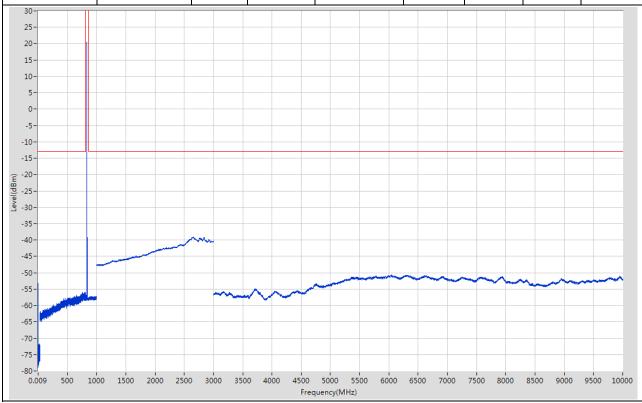
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.62	-13	Pass	2985
30	814	0.1	RMS	810.8	-55.86	-13	Pass	7840
814	860	0.1	RMS	826.727	18.55	60	Pass	601
860	1000	0.1	RMS	971.78	-57.22	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.06	-13	Pass	2000
3000	10000	1	RMS	6289.47	-50.5	-13	Pass	7000





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

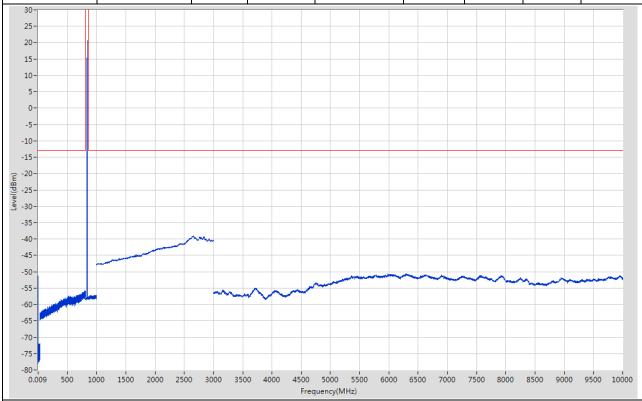
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.13	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.13	-13	Pass	2985
30	814	0.1	RMS	801.898	-55.93	-13	Pass	7840
814	860	0.1	RMS	835.237	20.44	60	Pass	601
860	1000	0.1	RMS	999.8	-57.15	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.13	-13	Pass	2000
3000	10000	1	RMS	6039.434	-50.7	-13	Pass	7000
30-								





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

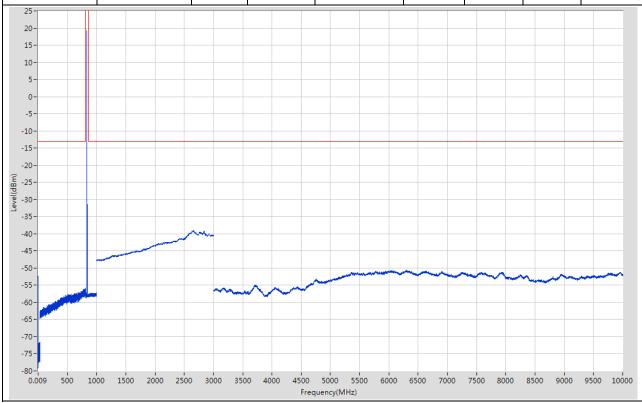
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.26	-13	Pass	2985
30	814	0.1	RMS	799.598	-55.82	-13	Pass	7840
814	860	0.1	RMS	837.767	20.64	60	Pass	601
860	1000	0.1	RMS	989.292	-57.21	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.08	-13	Pass	2000
3000	10000	1	RMS	6294.471	-50.64	-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	0.009	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.36	-13	Pass	2985
30	814	0.1	RMS	809.699	-55.84	-13	Pass	7840
814	860	0.1	RMS	835.237	19.25	60	Pass	601
860	1000	0.1	RMS	911.337	-57.28	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39	-13	Pass	2000
3000	10000	1	RMS	6299.471	-50.6	-13	Pass	7000





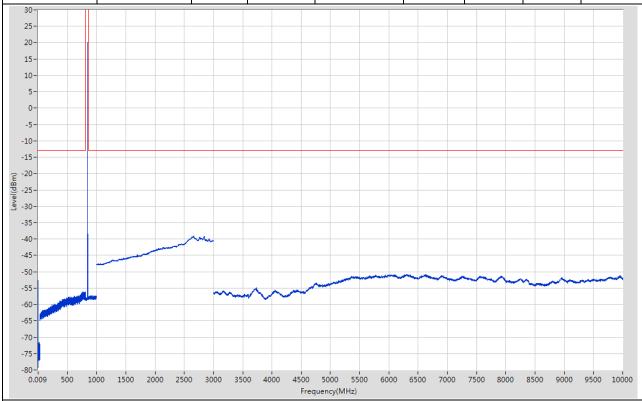
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.16	-13	Pass	2985
30	814	0.1	RMS	795.198	-56.18	-13	Pass	7840
814	860	0.1	RMS	837.767	19.32	60	Pass	601
860	1000	0.1	RMS	991.694	-57.01	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.1	-13	Pass	2000
25- 20- 15- 10- 5- 0- -5- -10-								



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	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.57	-13	Pass	2985
30	814	0.1	RMS	807.399	-56.06	-13	Pass	7840
814	860	0.1	RMS	846.277	20.12	60	Pass	601
860	1000	0.1	RMS	931.251	-57.29	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.05	-13	Pass	2000
3000	10000	1	RMS	6309.473	-50.77	-13	Pass	7000
30-								





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

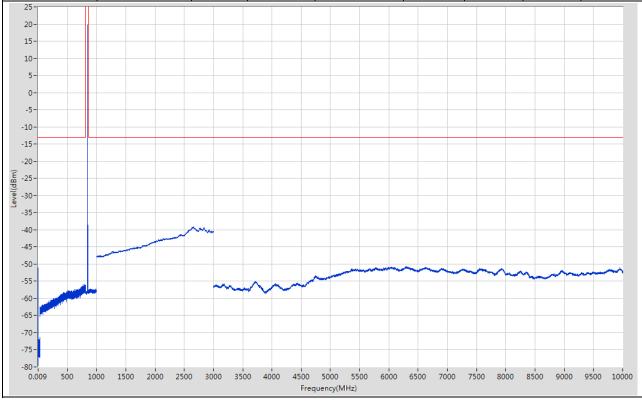
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.81	-13	Pass	2985
30	814	0.1	RMS	790.097	-56.09	-13	Pass	7840
814	860	0.1	RMS	848.73	20.12	60	Pass	601
860	1000	0.1	RMS	897.127	-57.23	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.16	-13	Pass	2000
3000	10000	1	RMS	6629.519	-50.81	-13	Pass	7000
30-								





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

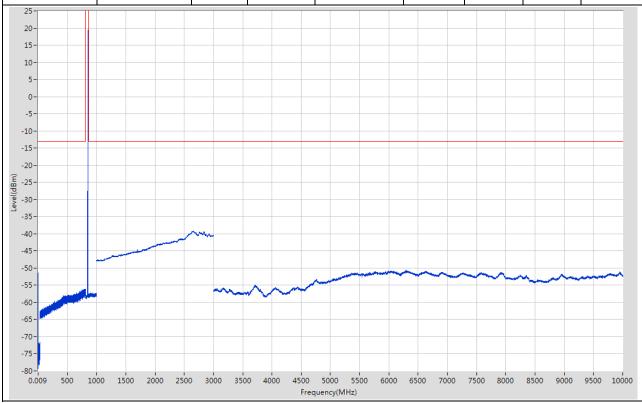
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.08	-13	Pass	2985
30	814	0.1	RMS	773.795	-55.92	-13	Pass	7840
814	860	0.1	RMS	846.277	19.69	60	Pass	601
860	1000	0.1	RMS	990.293	-57.21	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.14	-13	Pass	2000
3000	10000	1	RMS	6302.472	-50.75	-13	Pass	7000





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

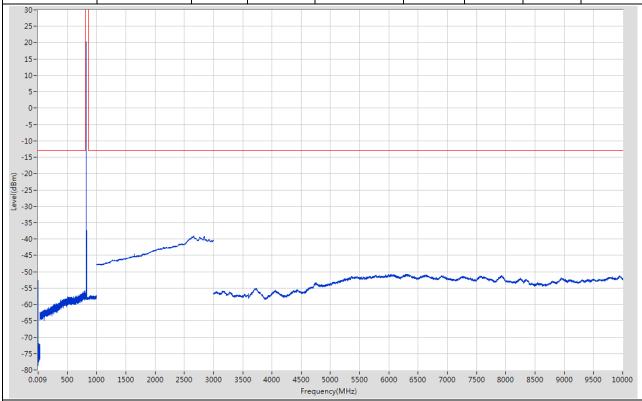
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.51	-13	Pass	2985
30	814	0.1	RMS	793.097	-56.14	-13	Pass	7840
814	860	0.1	RMS	848.73	19.39	60	Pass	601
860	1000	0.1	RMS	935.554	-57.25	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.1	-13	Pass	2000
3000	10000	1	RMS	6289.47	-50.62	-13	Pass	7000





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

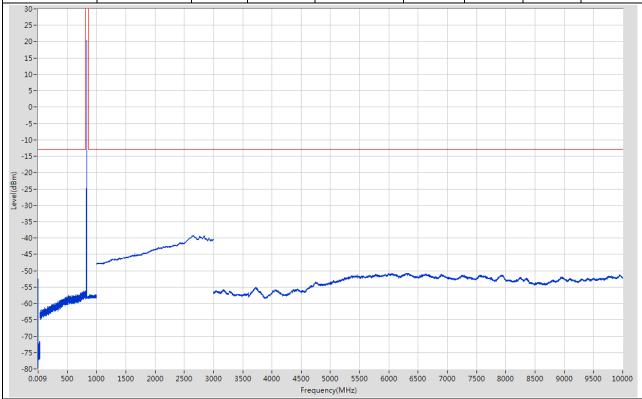
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.67	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.72	-13	Pass	2985
30	814	0.1	RMS	796.998	-55.83	-13	Pass	7840
814	860	0.1	RMS	824.35	20.26	60	Pass	601
860	1000	0.1	RMS	999.5	-57.22	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.13	-13	Pass	2000
3000	10000	1	RMS	6302.472	-50.72	-13	Pass	7000
30-								





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

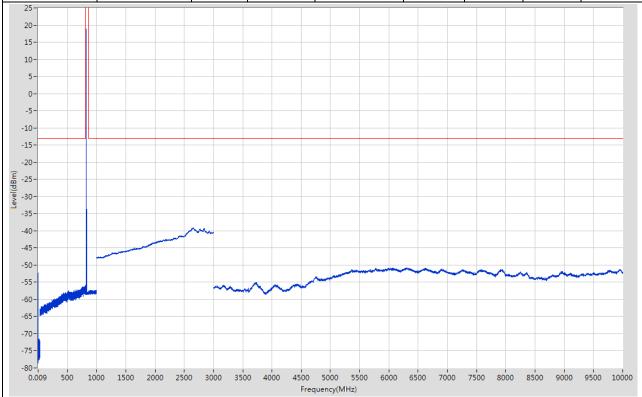
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.49	-13	Pass	2985
30	814	0.1	RMS	780.296	-56.18	-13	Pass	7840
814	860	0.1	RMS	828.643	20.37	60	Pass	601
860	1000	0.1	RMS	884.618	-57.17	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.23	-13	Pass	2000
3000	10000	1	RMS	5989.427	-50.82	-13	Pass	7000
30-								





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

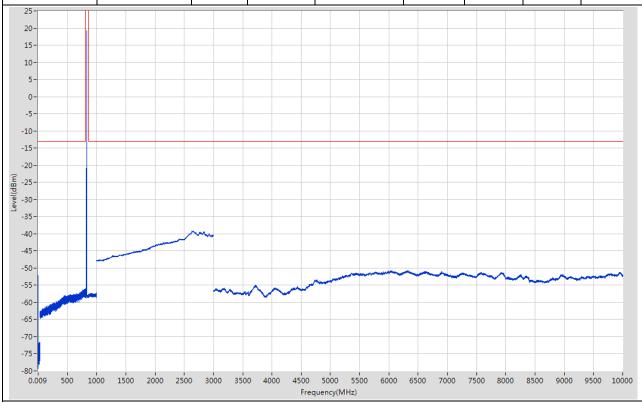
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	814	0.1	RMS	812.6	-55.73	-13	Pass	7840
814	860	0.1	RMS	824.35	18.88	60	Pass	601
860	1000	0.1	RMS	896.026	-57.33	-13	Pass	1400
1000	3000	1	RMS	2655.828	-39.18	-13	Pass	2000
3000	10000	1	RMS	6305.472	-50.81	-13	Pass	7000
25-								





1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

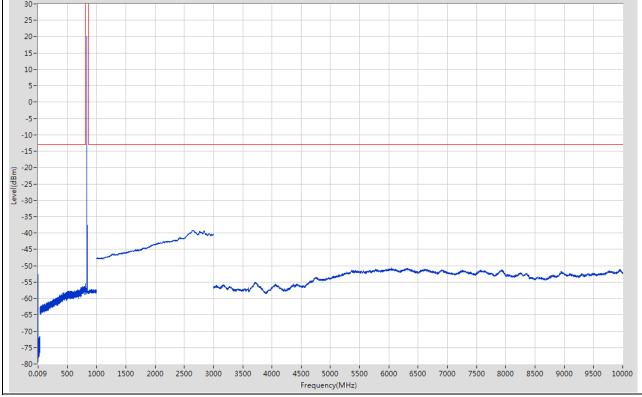
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.08	-13	Pass	2985
30	814	0.1	RMS	807.299	-55.92	-13	Pass	7840
814	860	0.1	RMS	828.643	19.16	60	Pass	601
860	1000	0.1	RMS	995.297	-57.22	-13	Pass	1400
1000	3000	1	RMS	2630.815	-39.16	-13	Pass	2000
3000	10000	1	RMS	6333.476	-50.76	-13	Pass	7000





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

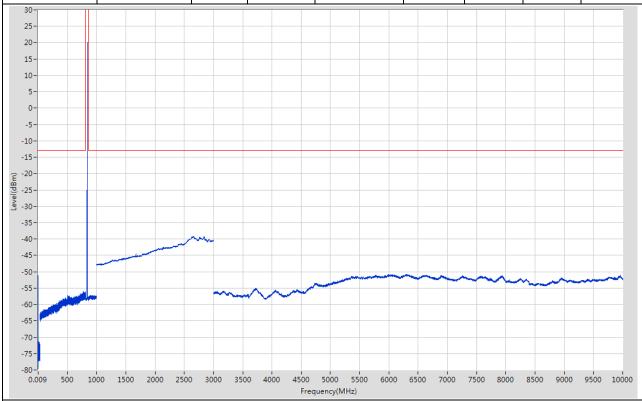
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.56	-13	Pass	2985
30	814	0.1	RMS	809.799	-55.34	-13	Pass	7840
814	860	0.1	RMS	834.317	20.07	60	Pass	601
860	1000	0.1	RMS	991.694	-57.2	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.16	-13	Pass	2000
3000	10000	1	RMS	6044.435	-50.7	-13	Pass	7000
25 -								





1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

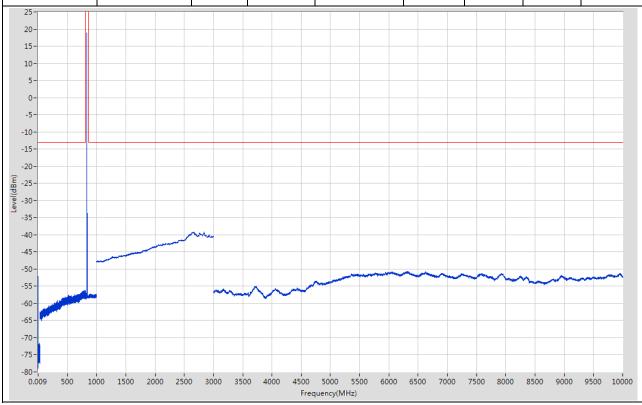
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.08	-13	Pass	2985
30	814	0.1	RMS	772.895	-55.97	-13	Pass	7840
814	860	0.1	RMS	838.687	20.08	60	Pass	601
860	1000	0.1	RMS	902.23	-57.26	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.17	-13	Pass	2000
3000	10000	1	RMS	6300.471	-50.77	-13	Pass	7000
30-								





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

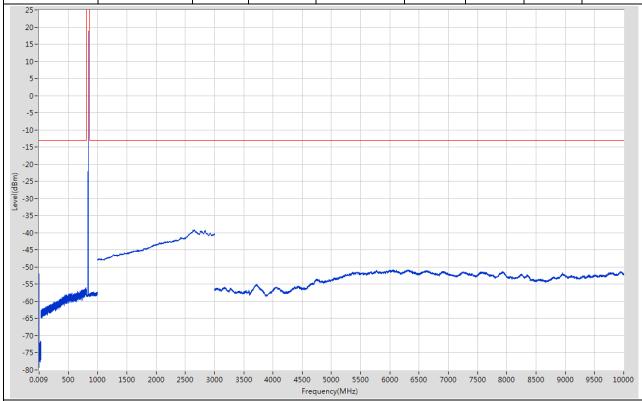
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	814	0.1	RMS	802.699	-56.21	-13	Pass	7840
814	860	0.1	RMS	834.317	18.87	60	Pass	601
860	1000	0.1	RMS	889.021	-57.29	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.21	-13	Pass	2000
3000	10000	1	RMS	6054.436	-50.76	-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	-54.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.01	-13	Pass	2985
30	814	0.1	RMS	805.799	-56.07	-13	Pass	7840
814	860	0.1	RMS	838.687	18.93	60	Pass	601
860	1000	0.1	RMS	922.945	-57.25	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.15	-13	Pass	2000
3000	10000	1	RMS	6306.472	-50.72	-13	Pass	7000





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

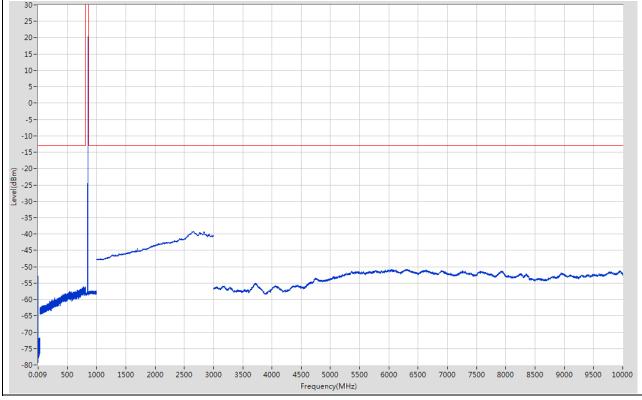
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.71	-13	Pass	2985
30	814	0.1	RMS	800.398	-55.98	-13	Pass	7840
814	860	0.1	RMS	844.36	20.28	60	Pass	601
860	1000	0.1	RMS	899.328	-57.27	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.14	-13	Pass	2000
3000	10000	1	RMS	6319.474	-50.65	-13	Pass	7000
30-								





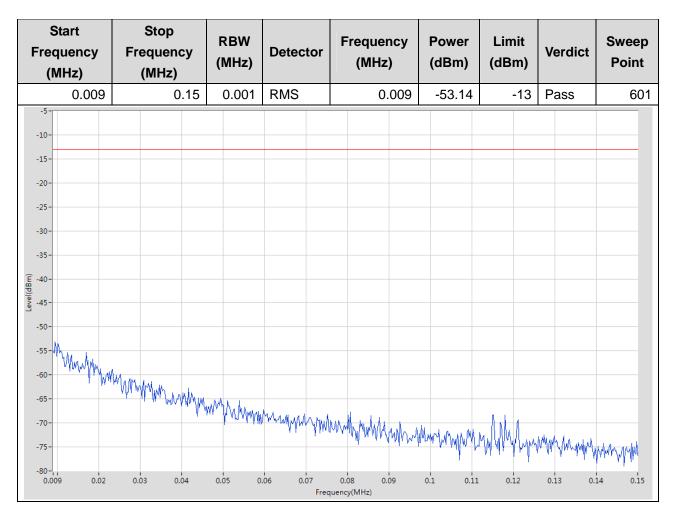
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.84	-13	Pass	2985
30	814	0.1	RMS	811.3	-56.06	-13	Pass	7840
814	860	0.1	RMS	848.653	20.32	60	Pass	601
860	1000	0.1	RMS	899.028	-57.35	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.21	-13	Pass	2000
3000	10000	1	RMS	6298.471	-50.8	-13	Pass	7000
30-								





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)

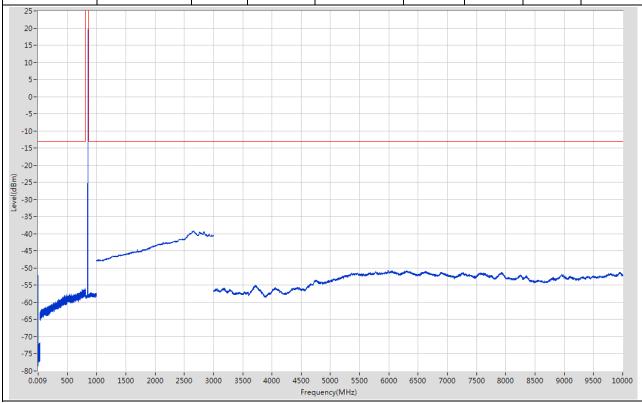
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	814	0.1	RMS	802.399	-56.09	-13	Pass	7840
814	860	0.1	RMS	844.36	19.45	60	Pass	601
860	1000	0.1	RMS	896.126	-57.06	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.14	-13	Pass	2000
3000	10000	1	RMS	6315.474	-50.76	-13	Pass	7000





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

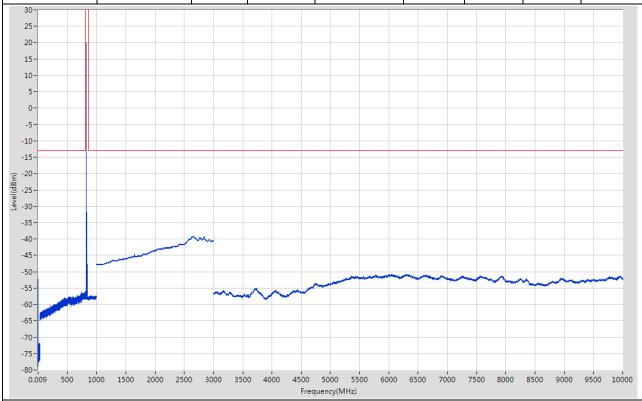
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.1	-13	Pass	2985
30	814	0.1	RMS	803.999	-55.86	-13	Pass	7840
814	860	0.1	RMS	848.653	19.55	60	Pass	601
860	1000	0.1	RMS	904.832	-57.24	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.13	-13	Pass	2000
3000	10000	1	RMS	5987.427	-50.75	-13	Pass	7000





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

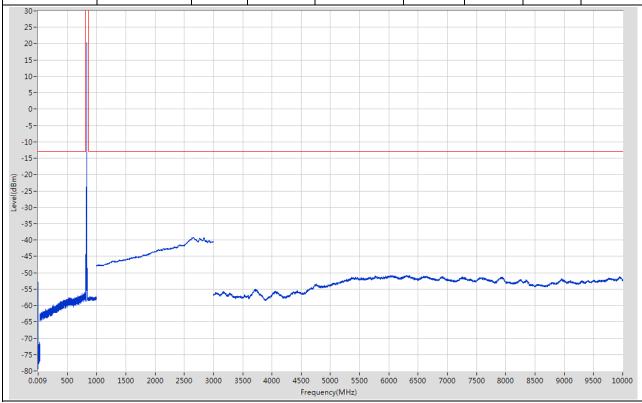
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.23	-13	Pass	2985
30	814	0.1	RMS	741.391	-56.07	-13	Pass	7840
814	860	0.1	RMS	824.58	20.17	60	Pass	601
860	1000	0.1	RMS	911.137	-57.31	-13	Pass	1400
1000	3000	1	RMS	2663.832	-39.11	-13	Pass	2000
3000	10000	1	RMS	6308.473	-50.75	-13	Pass	7000
30-								





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

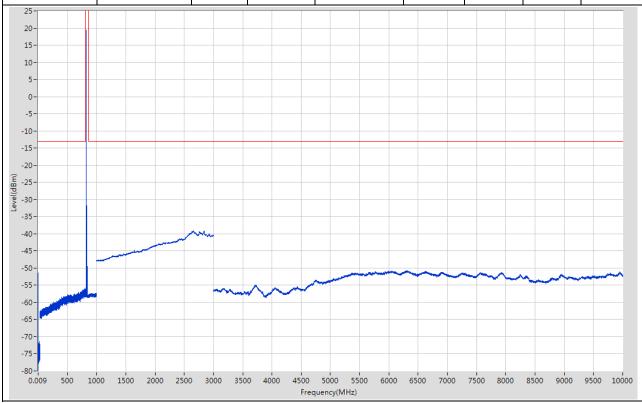
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.84	-13	Pass	2985
30	814	0.1	RMS	811.3	-55.96	-13	Pass	7840
814	860	0.1	RMS	833.397	20.31	60	Pass	601
860	1000	0.1	RMS	886.219	-57.3	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.15	-13	Pass	2000
3000	10000	1	RMS	6297.471	-50.8	-13	Pass	7000





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

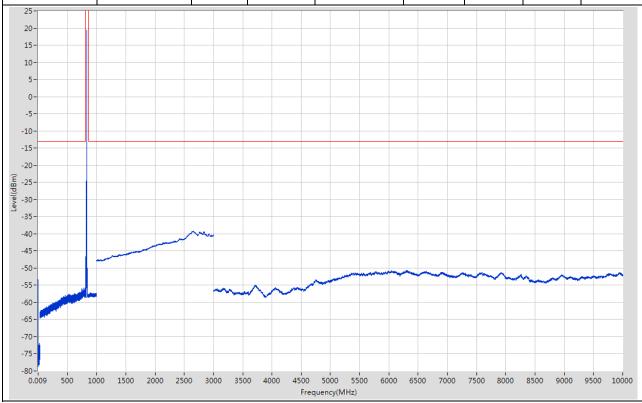
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.43	-13	Pass	2985
30	814	0.1	RMS	802.699	-55.88	-13	Pass	7840
814	860	0.1	RMS	824.58	19.32	60	Pass	601
860	1000	0.1	RMS	906.934	-57.31	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.12	-13	Pass	2000
3000	10000	1	RMS	6309.473	-50.79	-13	Pass	7000





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

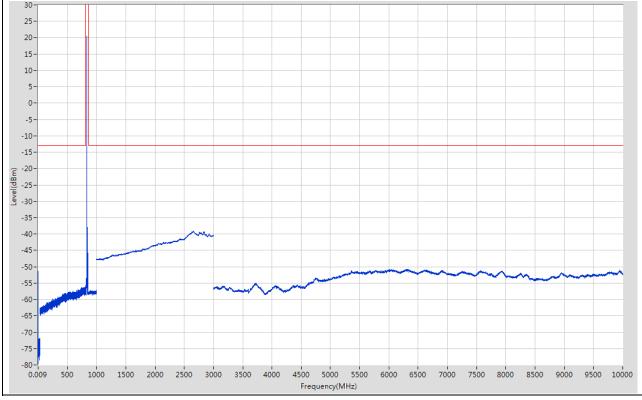
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.19	-53.47	-13	Pass	2985
30	814	0.1	RMS	804.299	-55.75	-13	Pass	7840
814	860	0.1	RMS	833.397	19.37	60	Pass	601
860	1000	0.1	RMS	906.633	-57.2	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.18	-13	Pass	2000
3000	10000	1	RMS	6287.47	-50.72	-13	Pass	7000





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

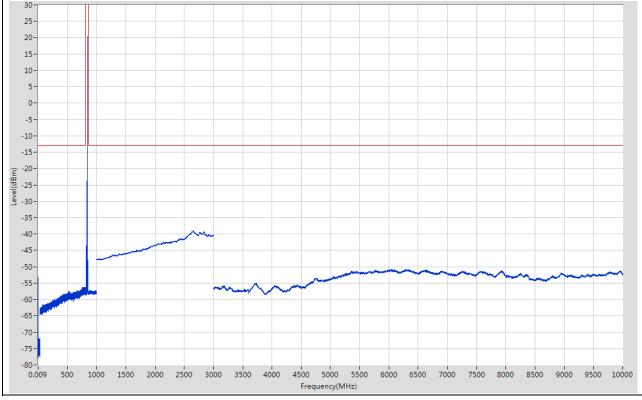
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.54	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.31	-13	Pass	2985
30	814	0.1	RMS	811.9	-55.83	-13	Pass	7840
814	860	0.1	RMS	832.093	20.42	60	Pass	601
860	1000	0.1	RMS	995.197	-57.19	-13	Pass	1400
1000	3000	1	RMS	2655.828	-39.13	-13	Pass	2000
3000	10000	1	RMS	6298.471	-50.73	-13	Pass	7000
30 - 25 - 20 -								





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	0.01	-53.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.19	-13	Pass	2985
30	814	0.1	RMS	777.895	-56.15	-13	Pass	7840
814	860	0.1	RMS	840.91	20.54	60	Pass	601
860	1000	0.1	RMS	895.025	-57.14	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.08	-13	Pass	2000
3000	10000	1	RMS	6297.471	-50.81	-13	Pass	7000
30-								





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

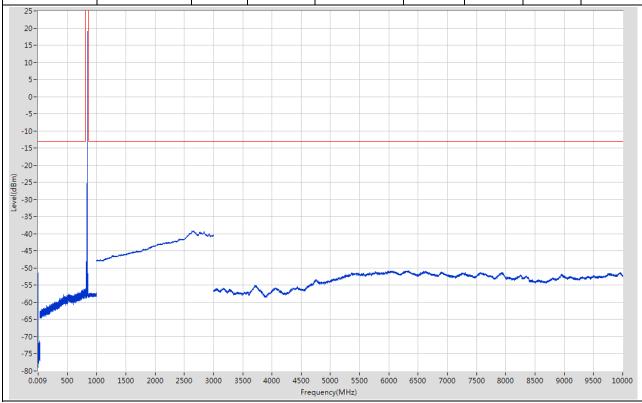
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.07	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.56	-13	Pass	2985
30	814	0.1	RMS	812.9	-55.9	-13	Pass	7840
814	860	0.1	RMS	832.093	19.36	60	Pass	601
860	1000	0.1	RMS	901.53	-57.29	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.17	-13	Pass	2000
3000	10000	1	RMS	6301.472	-50.69	-13	Pass	7000





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

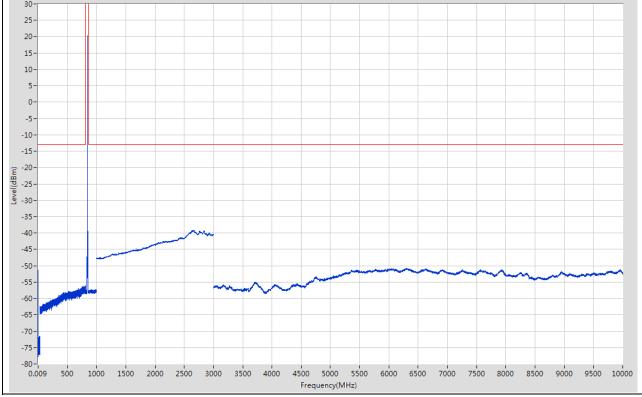
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.47	-13	Pass	2985
30	814	0.1	RMS	811.7	-56	-13	Pass	7840
814	860	0.1	RMS	840.91	19.04	60	Pass	601
860	1000	0.1	RMS	901.129	-57.26	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.18	-13	Pass	2000
3000	10000	1	RMS	6330.476	-50.8	-13	Pass	7000





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

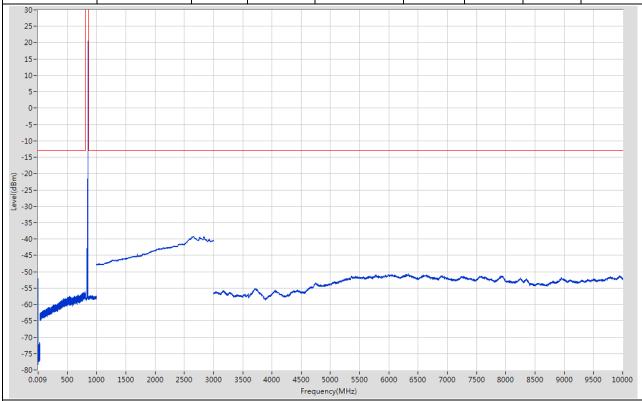
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.43	-13	Pass	2985
30	814	0.1	RMS	812.6	-56.11	-13	Pass	7840
814	860	0.1	RMS	839.607	20.27	60	Pass	601
860	1000	0.1	RMS	919.643	-57.24	-13	Pass	1400
1000	3000	1	RMS	2653.827	-39.22	-13	Pass	2000
3000	10000	1	RMS	6289.47	-50.76	-13	Pass	7000
25-								





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

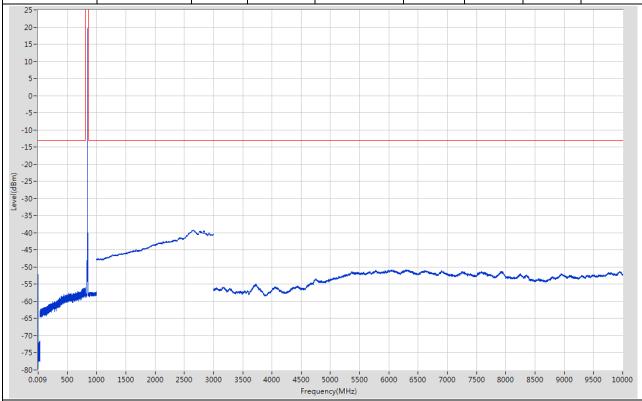
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	814	0.1	RMS	797.298	-55.93	-13	Pass	7840
814	860	0.1	RMS	848.423	20.42	60	Pass	601
860	1000	0.1	RMS	926.548	-57.29	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.17	-13	Pass	2000
3000	10000	1	RMS	6331.476	-50.7	-13	Pass	7000
30-								





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

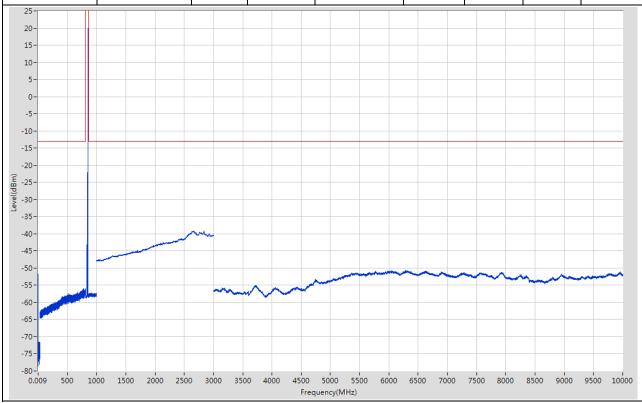
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.2	-13	Pass	2985
30	814	0.1	RMS	807.499	-56.02	-13	Pass	7840
814	860	0.1	RMS	839.607	19.54	60	Pass	601
860	1000	0.1	RMS	999.8	-57.15	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.16	-13	Pass	2000
3000	10000	1	RMS	6289.47	-50.79	-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	0.01	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.81	-13	Pass	2985
30	814	0.1	RMS	811.3	-56.07	-13	Pass	7840
814	860	0.1	RMS	848.423	19.98	60	Pass	601
860	1000	0.1	RMS	913.638	-57.25	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.21	-13	Pass	2000
3000	10000	1	RMS	6290.47	-50.74	-13	Pass	7000





END