

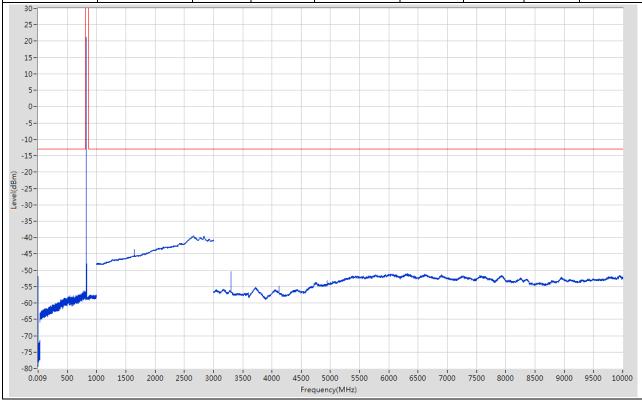
#### **Annex C. LTE Transmitter Spurious Emissions**



#### 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)

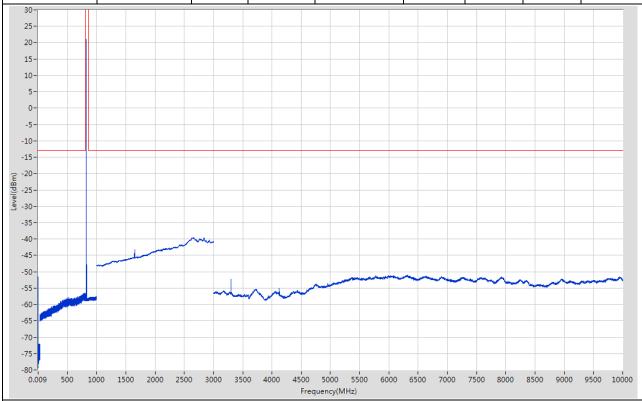
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detecto r	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdic t	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.96	-13	Pass	2985
30	814	0.1	RMS	802.899	-56.36	-13	Pass	7840
814	860	0.1	RMS	824.273	21.11	60	Pass	601
860	1000	0.1	RMS	987.391	-57.51	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.49	-13	Pass	2000
3000	10000	1	RMS	3297.042	-50.44	-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)

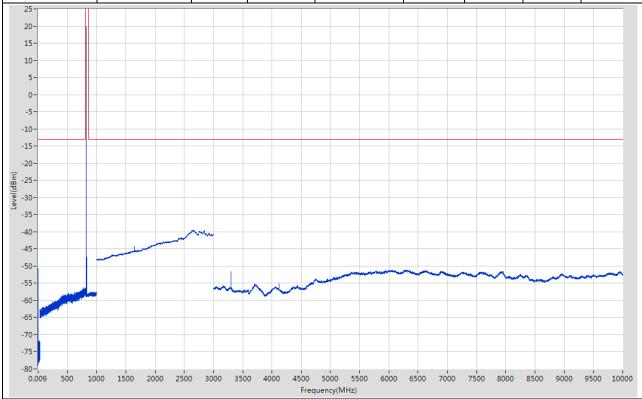
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.49	-13	Pass	2985
30	814	0.1	RMS	797.598	-56.51	-13	Pass	7840
814	860	0.1	RMS	825.117	20.97	60	Pass	601
860	1000	0.1	RMS	993.095	-57.62	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.53	-13	Pass	2000
3000	10000	1	RMS	6318.474	-51.04	-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)

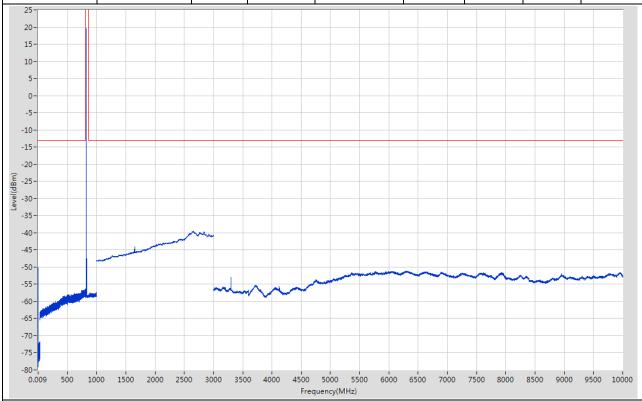
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.72	-13	Pass	2985
30	814	0.1	RMS	798.998	-56.28	-13	Pass	7840
814	860	0.1	RMS	824.273	19.82	60	Pass	601
860	1000	0.1	RMS	996.598	-57.56	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.5	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.09	-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)

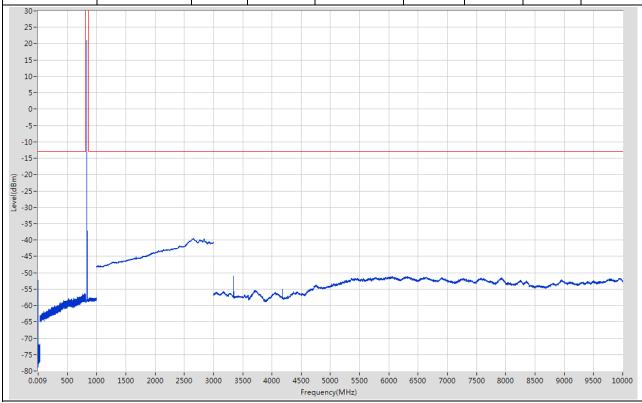
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.28	-13	Pass	2985
30	814	0.1	RMS	810.2	-56.41	-13	Pass	7840
814	860	0.1	RMS	825.117	19.6	60	Pass	601
860	1000	0.1	RMS	996.097	-57.46	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.48	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.12	-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)

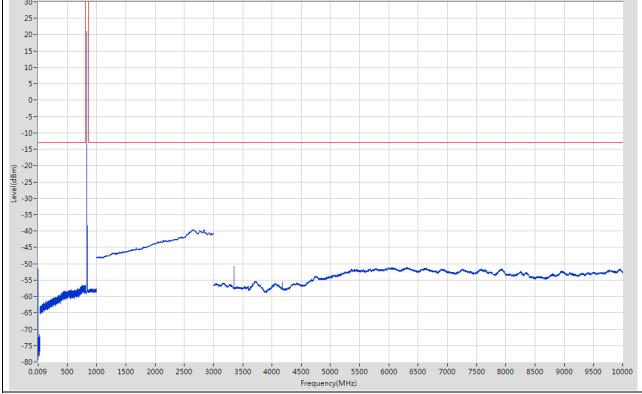
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.23	-13	Pass	2985
30	814	0.1	RMS	793.097	-56.35	-13	Pass	7840
814	860	0.1	RMS	836.08	21.07	60	Pass	601
860	1000	0.1	RMS	995.997	-57.57	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.5	-13	Pass	2000
3000	10000	1	RMS	3344.049	-50.99	-13	Pass	7000
30-								





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

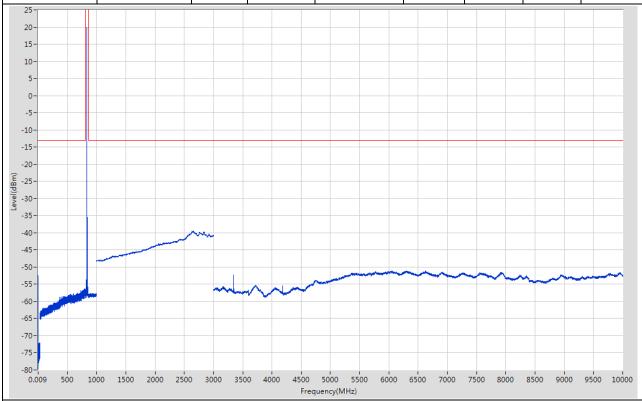
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.57	-13	Pass	2985
30	814	0.1	RMS	809.999	-56.54	-13	Pass	7840
814	860	0.1	RMS	836.923	20.97	60	Pass	601
860	1000	0.1	RMS	966.376	-57.64	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.53	-13	Pass	2000
3000	10000	1	RMS	3348.05	-50.8	-13	Pass	7000
30- 25- 20- 15-								





# 1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, 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	-53.26	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.41	-13	Pass	2985
30	814	0.1	RMS	797.698	-56.36	-13	Pass	7840
814	860	0.1	RMS	836.08	19.84	60	Pass	601
860	1000	0.1	RMS	978.585	-57.71	-13	Pass	1400
1000	3000	1	RMS	2655.828	-39.54	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.09	-13	Pass	7000





## 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

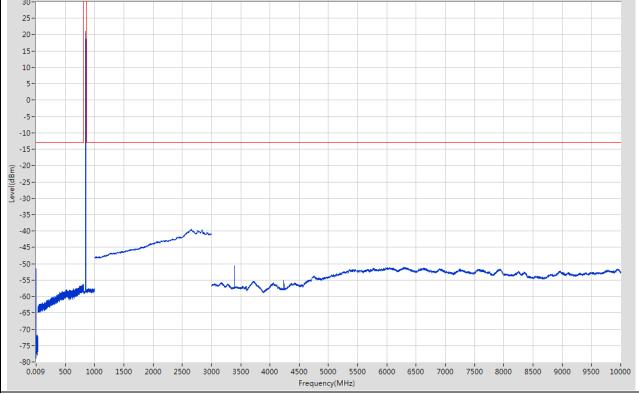
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	814	0.1	RMS	794.598	-56.43	-13	Pass	7840
814	860	0.1	RMS	836.923	20.03	60	Pass	601
860	1000	0.1	RMS	998.599	-57.63	-13	Pass	1400
1000	3000	1	RMS	2655.828	-39.56	-13	Pass	2000
3000	10000	1	RMS	6289.47	-51.15	-13	Pass	7000
30- 25- 20- 15-								





## 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

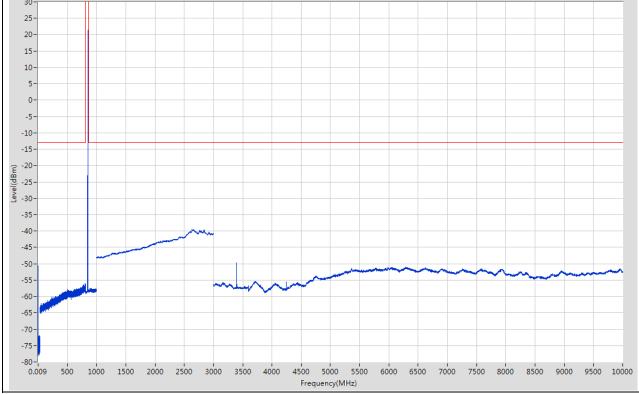
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.39	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.51	-13	Pass	2985
30	814	0.1	RMS	796.898	-56.22	-13	Pass	7840
814	860	0.1	RMS	847.887	20.94	60	Pass	601
860	1000	0.1	RMS	933.352	-57.55	-13	Pass	1400
1000	3000	1	RMS	2655.828	-39.49	-13	Pass	2000
3000	10000	1	RMS	3391.056	-50.66	-13	Pass	7000
30- 25- 20- 15- 10- 5-								





## 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

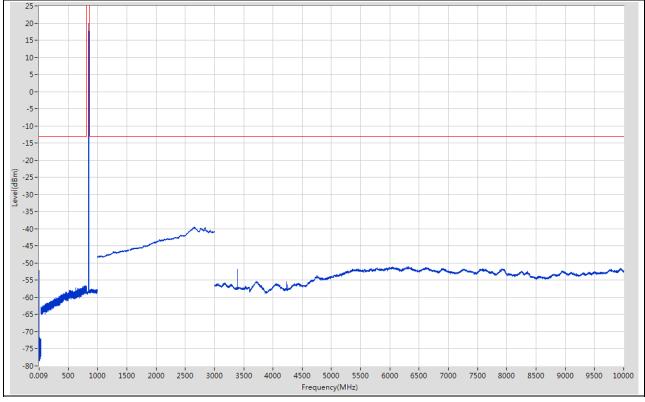
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.56	-13	Pass	2985
30	814	0.1	RMS	811.6	-56.11	-13	Pass	7840
814	860	0.1	RMS	848.73	21.28	60	Pass	601
860	1000	0.1	RMS	882.216	-57.64	-13	Pass	1400
1000	3000	1	RMS	2630.815	-39.44	-13	Pass	2000
3000	10000	1	RMS	3395.056	-49.69	-13	Pass	7000
30- 25- 20- 15- 10-								





## 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

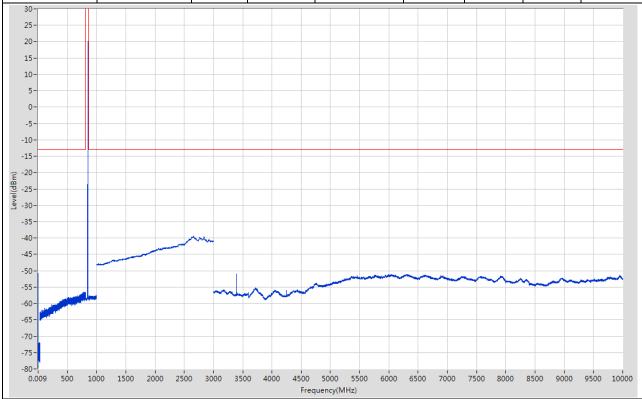
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.27	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.11	-13	Pass	2985
30	814	0.1	RMS	789.897	-56.57	-13	Pass	7840
814	860	0.1	RMS	847.887	19.93	60	Pass	601
860	1000	0.1	RMS	894.124	-57.63	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.46	-13	Pass	2000
3000	10000	1	RMS	6311.473	-51.02	-13	Pass	7000





#### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

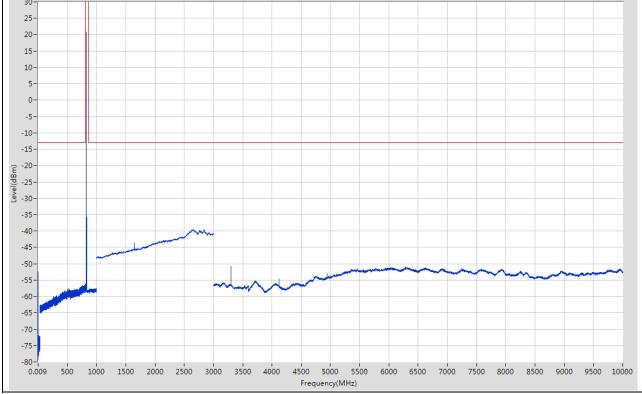
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.81	-13	Pass	2985
30	814	0.1	RMS	800.598	-56.46	-13	Pass	7840
814	860	0.1	RMS	848.73	20.16	60	Pass	601
860	1000	0.1	RMS	987.291	-57.64	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.49	-13	Pass	2000
3000	10000	1	RMS	3395.056	-50.92	-13	Pass	7000
30- 25- 20-								





## 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

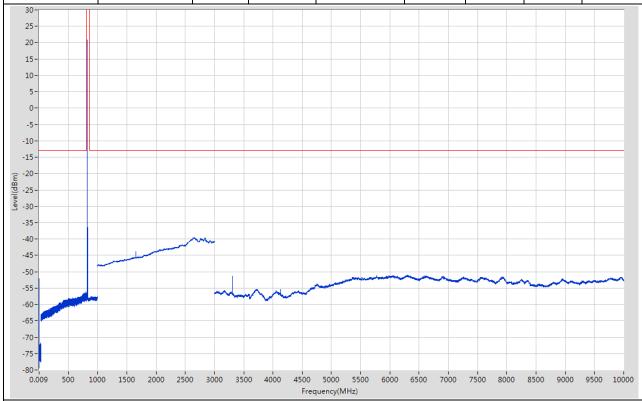
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.48	-13	Pass	2985
30	814	0.1	RMS	808.299	-56.13	-13	Pass	7840
814	860	0.1	RMS	824.273	20.86	60	Pass	601
860	1000	0.1	RMS	907.634	-57.52	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.51	-13	Pass	2000
3000	10000	1	RMS	3297.042	-50.76	-13	Pass	7000
30-								





# 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

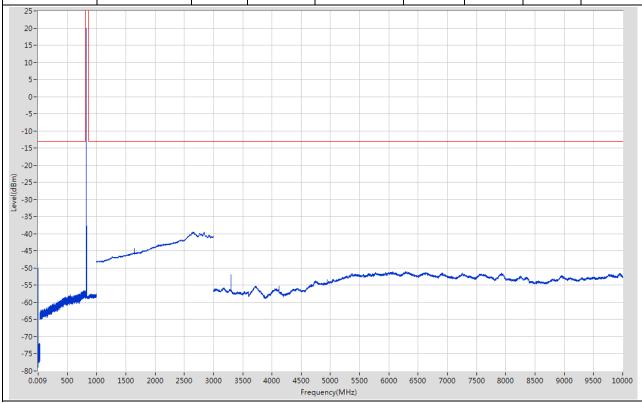
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	814	0.1	RMS	797.298	-56.08	-13	Pass	7840
814	860	0.1	RMS	826.727	20.76	60	Pass	601
860	1000	0.1	RMS	993.395	-57.53	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.52	-13	Pass	2000
3000	10000	1	RMS	6295.471	-51.05	-13	Pass	7000





## 1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

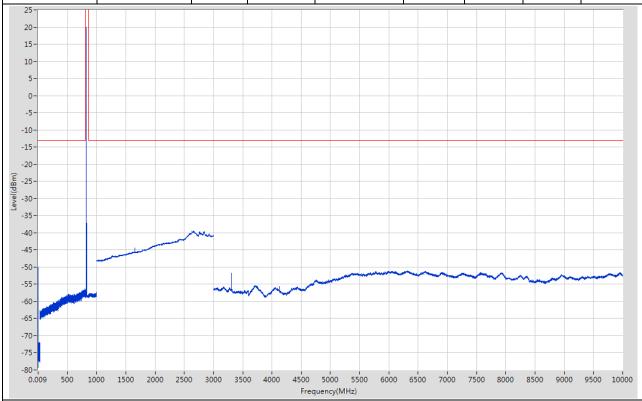
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.63	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.01	-13	Pass	2985
30	814	0.1	RMS	797.598	-56.44	-13	Pass	7840
814	860	0.1	RMS	824.273	19.96	60	Pass	601
860	1000	0.1	RMS	897.927	-57.54	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.5	-13	Pass	2000
3000	10000	1	RMS	6282.469	-51.08	-13	Pass	7000





## 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

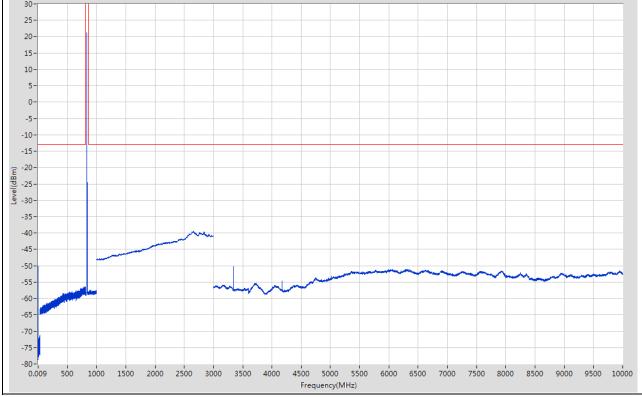
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.11	-13	Pass	2985
30	814	0.1	RMS	806.199	-56.26	-13	Pass	7840
814	860	0.1	RMS	826.727	19.85	60	Pass	601
860	1000	0.1	RMS	996.598	-57.46	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.5	-13	Pass	2000
3000	10000	1	RMS	6323.475	-51.14	-13	Pass	7000





## 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

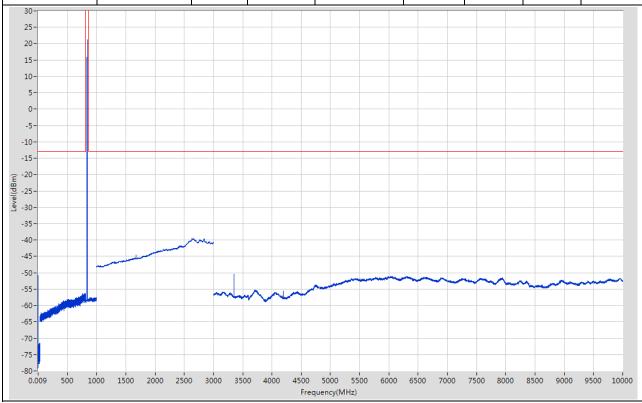
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.13	-13	Pass	2985
30	814	0.1	RMS	789.097	-56.41	-13	Pass	7840
814	860	0.1	RMS	835.237	21.2	60	Pass	601
860	1000	0.1	RMS	901.43	-57.34	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.4	-13	Pass	2000
3000	10000	1	RMS	3341.049	-50.32	-13	Pass	7000
30-								





## 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

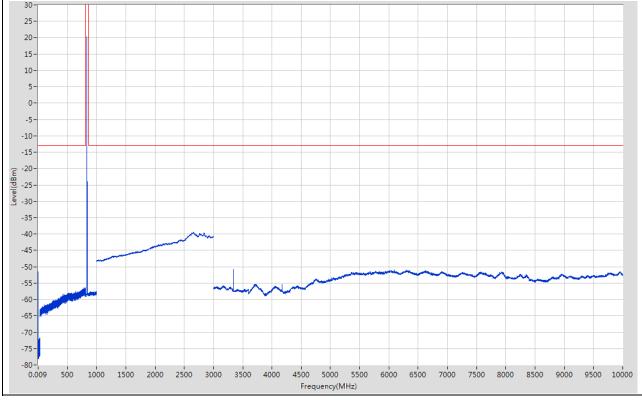
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.84	-13	Pass	2985
30	814	0.1	RMS	808.399	-56.24	-13	Pass	7840
814	860	0.1	RMS	837.767	21.23	60	Pass	601
860	1000	0.1	RMS	986.69	-57.55	-13	Pass	1400
1000	3000	1	RMS	2634.817	-39.5	-13	Pass	2000
3000	10000	1	RMS	3351.05	-50.37	-13	Pass	7000
30-								





## 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

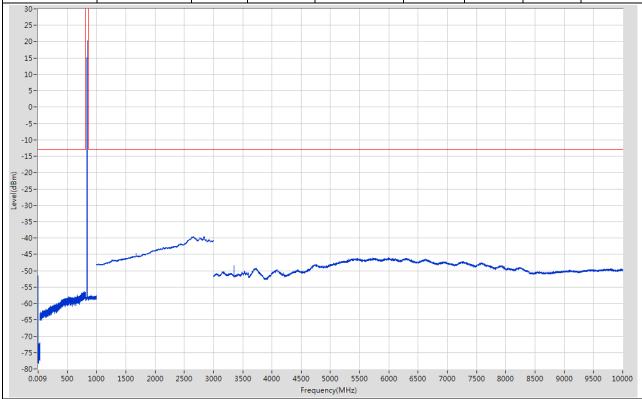
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-52.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.62	-13	Pass	2985
30	814	0.1	RMS	802.098	-56.26	-13	Pass	7840
814	860	0.1	RMS	835.237	20.22	60	Pass	601
860	1000	0.1	RMS	894.525	-57.51	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.47	-13	Pass	2000
3000	10000	1	RMS	3341.049	-50.88	-13	Pass	7000
30 - 25 - 20 -								





## 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

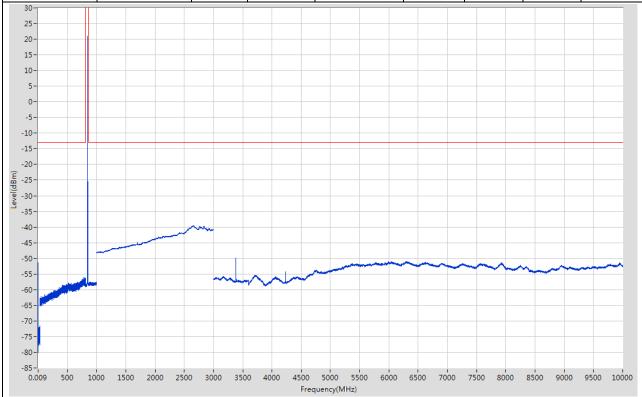
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.49	-13	Pass	2985
30	814	0.1	RMS	789.897	-56.39	-13	Pass	7840
814	860	0.1	RMS	837.767	20.36	60	Pass	601
860	1000	0.1	RMS	906.433	-57.49	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.52	-13	Pass	2000
3000	10000	1	RMS	6006.429	-46	-13	Pass	7000
30 - 25 - 20 -								





#### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

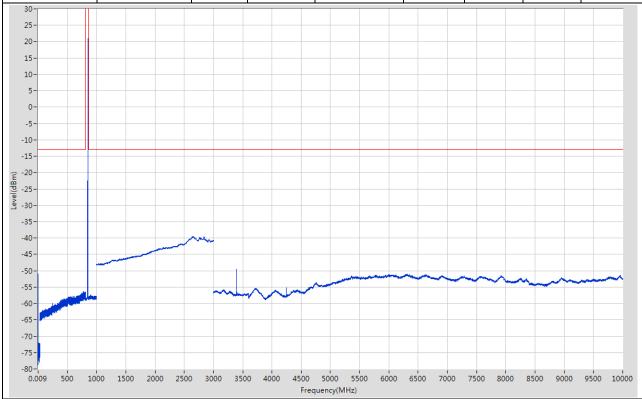
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.45	-13	Pass	2985
30	814	0.1	RMS	766.694	-56.25	-13	Pass	7840
814	860	0.1	RMS	846.277	21.06	60	Pass	601
860	1000	0.1	RMS	886.819	-57.54	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.48	-13	Pass	2000
3000	10000	1	RMS	3385.055	-49.88	-13	Pass	7000
30-								





## 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, 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	0.01	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.01	-13	Pass	2985
30	814	0.1	RMS	775.895	-56.29	-13	Pass	7840
814	860	0.1	RMS	848.73	21.04	60	Pass	601
860	1000	0.1	RMS	898.227	-57.41	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.56	-13	Pass	2000
3000	10000	1	RMS	3395.056	-49.5	-13	Pass	7000
30-								





## 1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

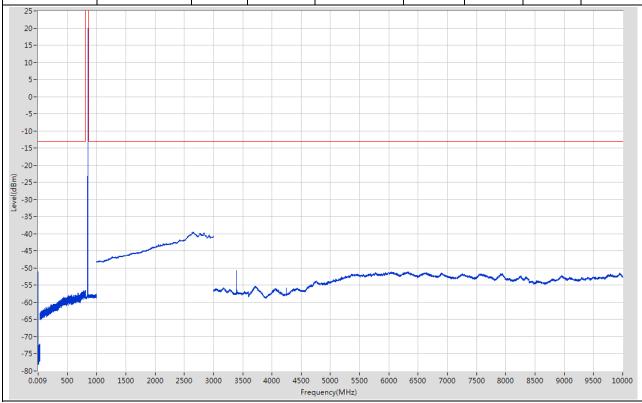
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.2	-13	Pass	2985
30	814	0.1	RMS	804.599	-56.19	-13	Pass	7840
814	860	0.1	RMS	846.277	20.07	60	Pass	601
860	1000	0.1	RMS	999.199	-57.41	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.52	-13	Pass	2000
3000	10000	1	RMS	3385.055	-50.34	-13	Pass	7000
30- 25- 20- 15-								





## 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

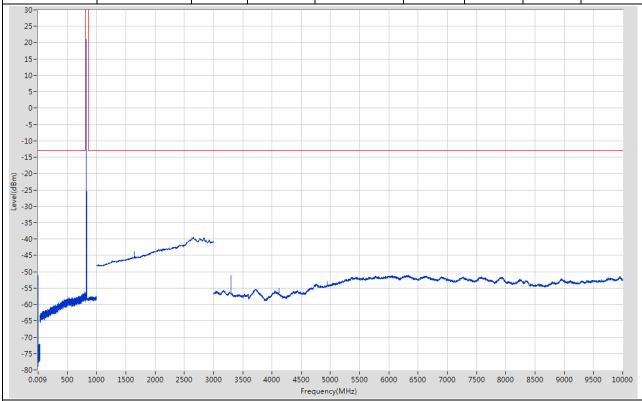
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.99	-13	Pass	2985
30	814	0.1	RMS	810.8	-56.45	-13	Pass	7840
814	860	0.1	RMS	848.73	19.92	60	Pass	601
860	1000	0.1	RMS	991.894	-57.64	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.46	-13	Pass	2000
3000	10000	1	RMS	3395.056	-50.68	-13	Pass	7000





## 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, 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	0.013	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.09	-13	Pass	2985
30	814	0.1	RMS	804.399	-56.21	-13	Pass	7840
814	860	0.1	RMS	824.35	20.93	60	Pass	601
860	1000	0.1	RMS	999.5	-57.53	-13	Pass	1400
1000	3000	1	RMS	2663.832	-39.49	-13	Pass	2000
3000	10000	1	RMS	6333.476	-51.06	-13	Pass	7000
30- 25-								





## 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

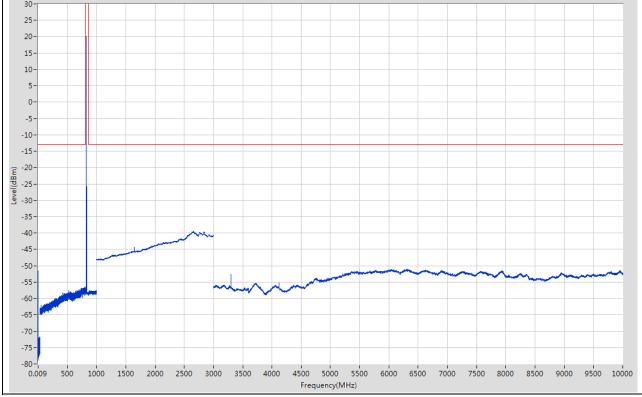
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.08	-13	Pass	2985
30	814	0.1	RMS	764.494	-56.49	-13	Pass	7840
814	860	0.1	RMS	828.643	21.01	60	Pass	601
860	1000	0.1	RMS	999.3	-57.52	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.48	-13	Pass	2000
3000	10000	1	RMS	6030.433	-51.04	-13	Pass	7000
30-								





## 1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

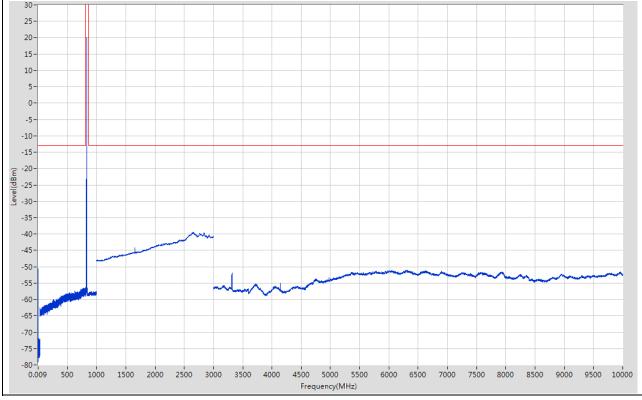
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.47	-13	Pass	2985
30	814	0.1	RMS	793.497	-56.41	-13	Pass	7840
814	860	0.1	RMS	824.35	20.1	60	Pass	601
860	1000	0.1	RMS	876.512	-57.59	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.5	-13	Pass	2000
3000	10000	1	RMS	6315.474	-51.07	-13	Pass	7000
30 - 25 - 20 -								





## 1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

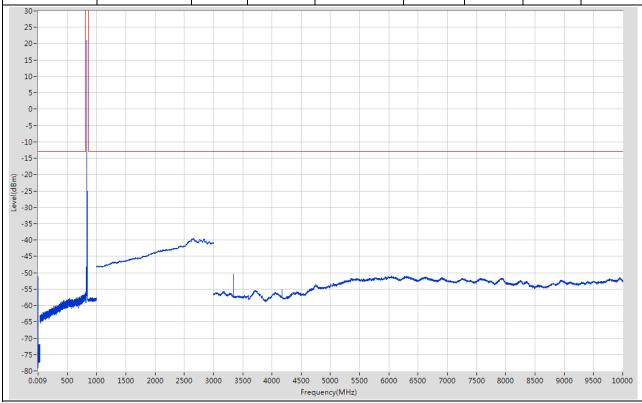
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.62	-13	Pass	2985
30	814	0.1	RMS	811.3	-56.26	-13	Pass	7840
814	860	0.1	RMS	828.643	20.02	60	Pass	601
860	1000	0.1	RMS	997.598	-57.58	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.47	-13	Pass	2000
3000	10000	1	RMS	6315.474	-50.99	-13	Pass	7000
30 - 25 -								





## 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

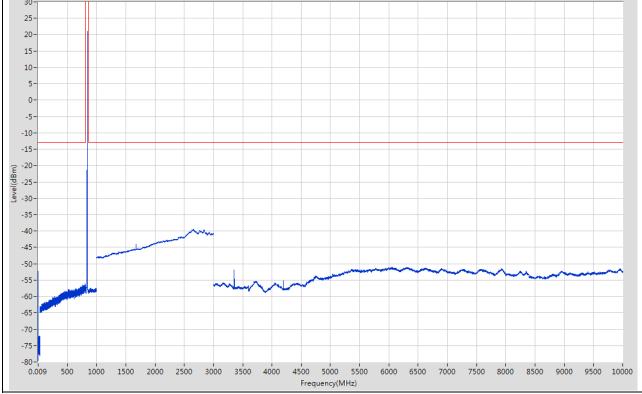
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.14	-13	Pass	2985
30	814	0.1	RMS	813	-55.98	-13	Pass	7840
814	860	0.1	RMS	834.317	20.96	60	Pass	601
860	1000	0.1	RMS	996.698	-57.56	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.5	-13	Pass	2000
3000	10000	1	RMS	3337.048	-50.44	-13	Pass	7000
30-								





## 1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, 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	-53.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.25	-13	Pass	2985
30	814	0.1	RMS	799.598	-56.19	-13	Pass	7840
814	860	0.1	RMS	838.687	20.95	60	Pass	601
860	1000	0.1	RMS	890.822	-57.49	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.49	-13	Pass	2000
3000	10000	1	RMS	6053.436	-50.97	-13	Pass	7000
30 - 25 - 20 -								





#### 1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

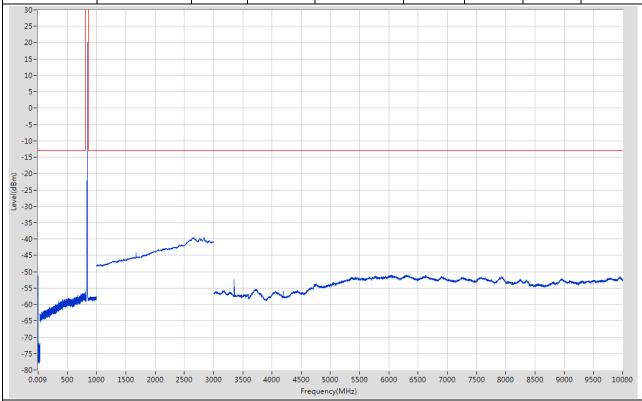
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.23	-13	Pass	2985
30	814	0.1	RMS	804.399	-56.57	-13	Pass	7840
814	860	0.1	RMS	834.317	20.12	60	Pass	601
860	1000	0.1	RMS	897.627	-57.61	-13	Pass	1400
1000	3000	1	RMS	2628.814	-39.56	-13	Pass	2000
3000	10000	1	RMS	6320.474	-51.07	-13	Pass	7000
30- 25- 20- 15- 10- 5-								





# 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

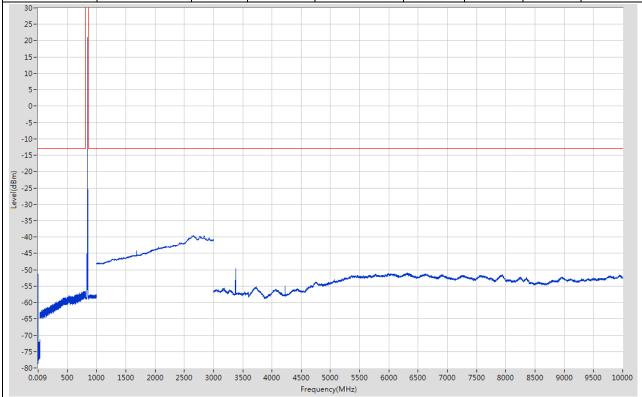
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.29	-13	Pass	2985
30	814	0.1	RMS	807.099	-56.04	-13	Pass	7840
814	860	0.1	RMS	838.687	20.04	60	Pass	601
860	1000	0.1	RMS	977.984	-57.52	-13	Pass	1400
1000	3000	1	RMS	2635.818	-39.53	-13	Pass	2000
3000	10000	1	RMS	6040.434	-50.96	-13	Pass	7000
30- 25- 20-								





## 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

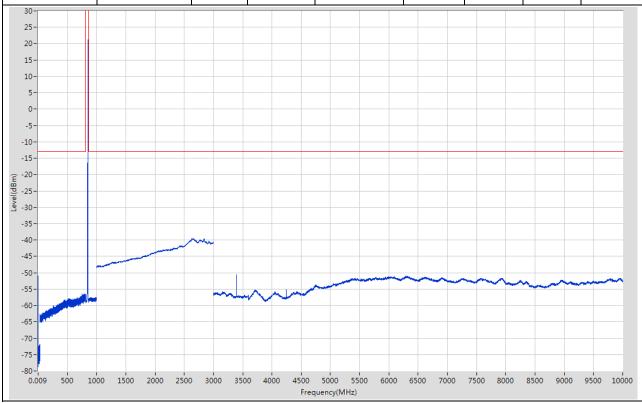
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.41	-13	Pass	2985
30	814	0.1	RMS	780.796	-56.59	-13	Pass	7840
814	860	0.1	RMS	844.36	21.02	60	Pass	601
860	1000	0.1	RMS	899.728	-57.52	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.54	-13	Pass	2000
3000	10000	1	RMS	3377.054	-49.64	-13	Pass	7000
30- 25- 20- 15-								





# 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

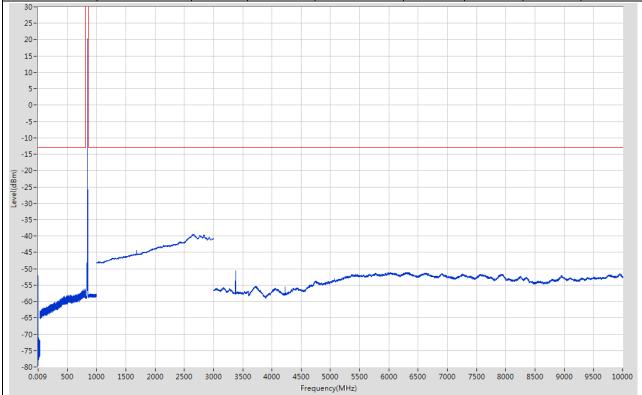
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.91	-13	Pass	2985
30	814	0.1	RMS	791.397	-56.44	-13	Pass	7840
814	860	0.1	RMS	848.653	21.23	60	Pass	601
860	1000	0.1	RMS	900.529	-57.59	-13	Pass	1400
1000	3000	1	RMS	2629.815	-39.5	-13	Pass	2000
3000	10000	1	RMS	3395.056	-50.68	-13	Pass	7000





## 1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

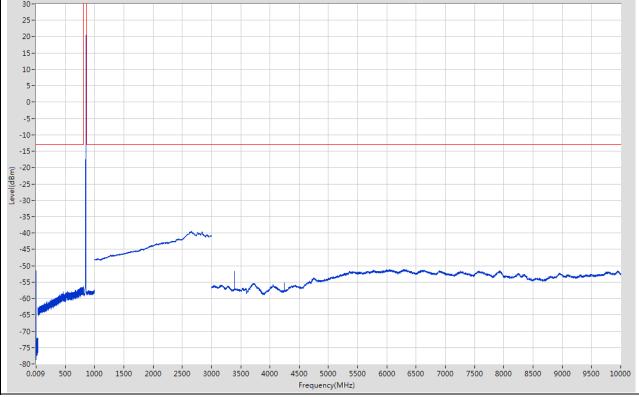
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.04	-13	Pass	2985
30	814	0.1	RMS	796.898	-56.14	-13	Pass	7840
814	860	0.1	RMS	844.36	20.29	60	Pass	601
860	1000	0.1	RMS	895.926	-57.6	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.49	-13	Pass	2000
3000	10000	1	RMS	3377.054	-50.65	-13	Pass	7000
30- 25- 20- 15- 10- 5-								





## 1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

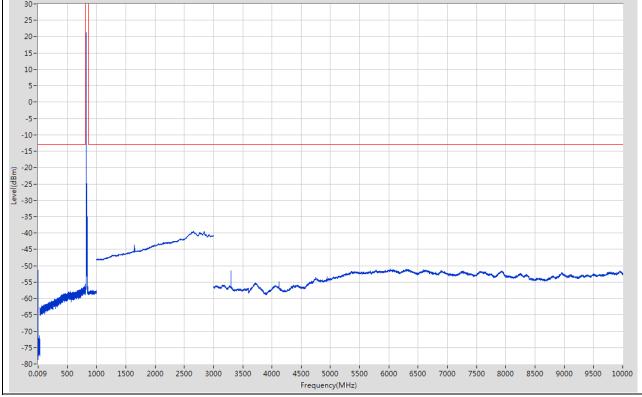
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.57	-13	Pass	2985
30	814	0.1	RMS	812.5	-56.22	-13	Pass	7840
814	860	0.1	RMS	848.653	20.36	60	Pass	601
860	1000	0.1	RMS	996.197	-57.48	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.49	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.12	-13	Pass	7000
30- 25- 20- 15-								





## 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

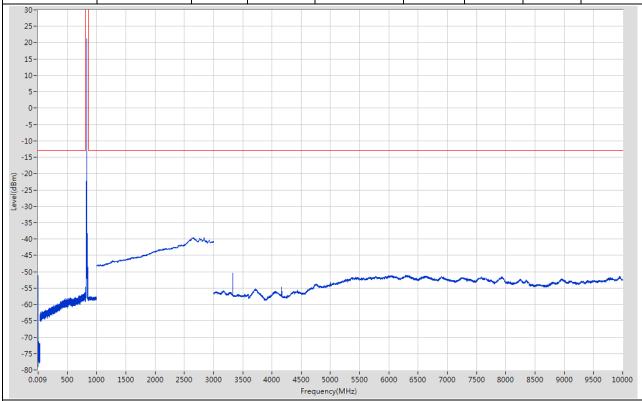
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.38	-13	Pass	2985
30	814	0.1	RMS	790.297	-56.05	-13	Pass	7840
814	860	0.1	RMS	824.58	21.2	60	Pass	601
860	1000	0.1	RMS	925.247	-57.49	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.46	-13	Pass	2000
3000	10000	1	RMS	6291.47	-51.03	-13	Pass	7000
30 - 25 - 20 -								





## 1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

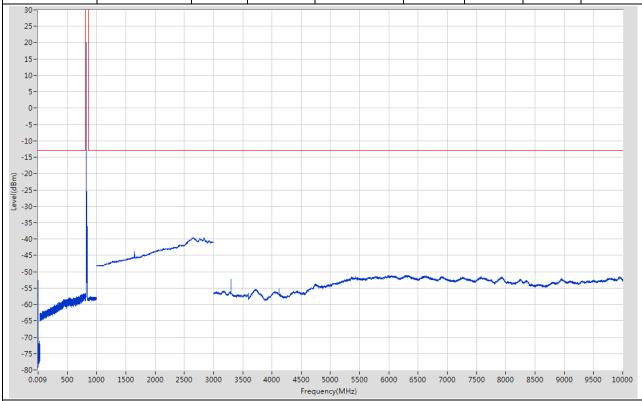
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	814	0.1	RMS	800.098	-56.23	-13	Pass	7840
814	860	0.1	RMS	833.397	21.14	60	Pass	601
860	1000	0.1	RMS	991.494	-57.66	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.51	-13	Pass	2000
3000	10000	1	RMS	3334.048	-50.52	-13	Pass	7000
30 - 25 - 20 -								





# 1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

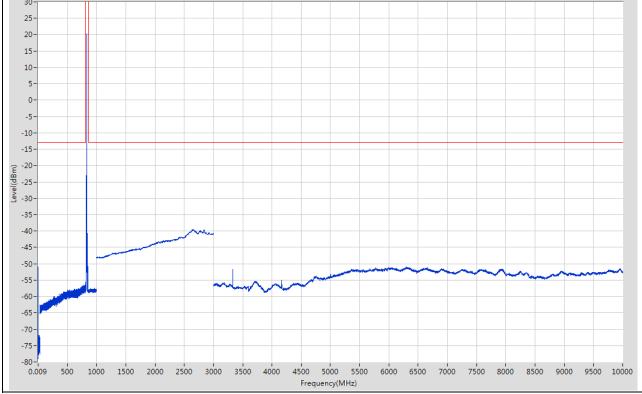
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.56	-13	Pass	2985
30	814	0.1	RMS	805.399	-56.61	-13	Pass	7840
814	860	0.1	RMS	824.58	20.14	60	Pass	601
860	1000	0.1	RMS	905.733	-57.66	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.58	-13	Pass	2000
3000	10000	1	RMS	6268.467	-51.08	-13	Pass	7000
30-								





## 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, 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	-53.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.94	-13	Pass	2985
30	814	0.1	RMS	810.3	-55.86	-13	Pass	7840
814	860	0.1	RMS	833.397	20.19	60	Pass	601
860	1000	0.1	RMS	966.876	-57.49	-13	Pass	1400
1000	3000	1	RMS	2663.832	-39.51	-13	Pass	2000
3000	10000	1	RMS	6289.47	-51.03	-13	Pass	7000
30 - 25 - 20 -								





## 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

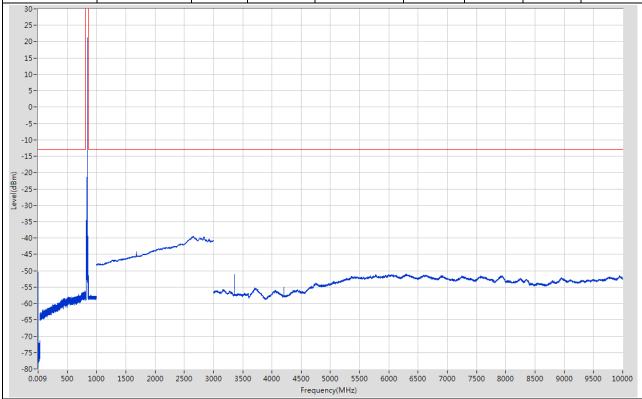
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.38	-13	Pass	2985
30	814	0.1	RMS	779.496	-56.19	-13	Pass	7840
814	860	0.1	RMS	832.093	21.24	60	Pass	601
860	1000	0.1	RMS	899.328	-57.58	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.45	-13	Pass	2000
3000	10000	1	RMS	3328.047	-50.5	-13	Pass	7000
30-								





## 1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

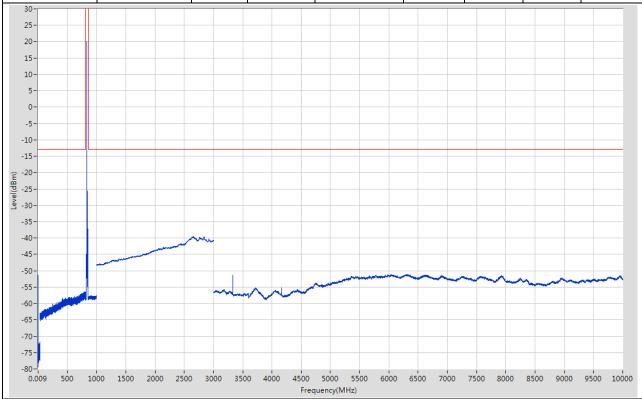
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.41	-13	Pass	2985
30	814	0.1	RMS	798.198	-56.11	-13	Pass	7840
814	860	0.1	RMS	840.91	21.27	60	Pass	601
860	1000	0.1	RMS	901.129	-57.43	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.49	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.01	-13	Pass	7000
30-								





## 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

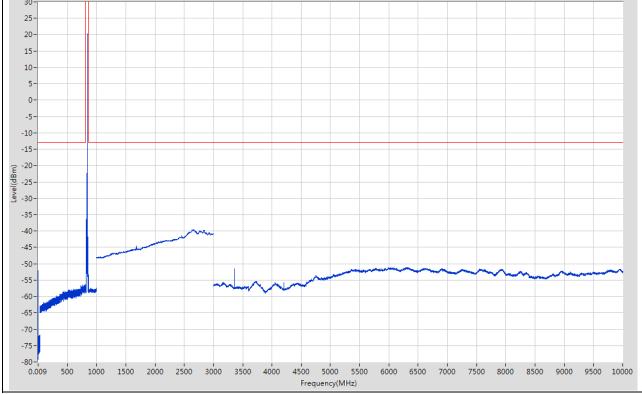
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	814	0.1	RMS	801.798	-56.43	-13	Pass	7840
814	860	0.1	RMS	832.093	20.09	60	Pass	601
860	1000	0.1	RMS	912.838	-57.54	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.53	-13	Pass	2000
3000	10000	1	RMS	6041.434	-51.11	-13	Pass	7000
30- 25- 20- 15-								





## 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

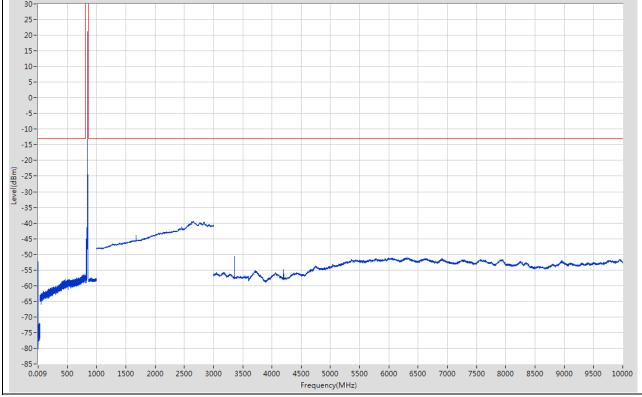
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.29	-13	Pass	2985
30	814	0.1	RMS	811.1	-56.4	-13	Pass	7840
814	860	0.1	RMS	840.91	20.23	60	Pass	601
860	1000	0.1	RMS	999.8	-57.47	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.53	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.08	-13	Pass	7000
30 - 25 -								





## 1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

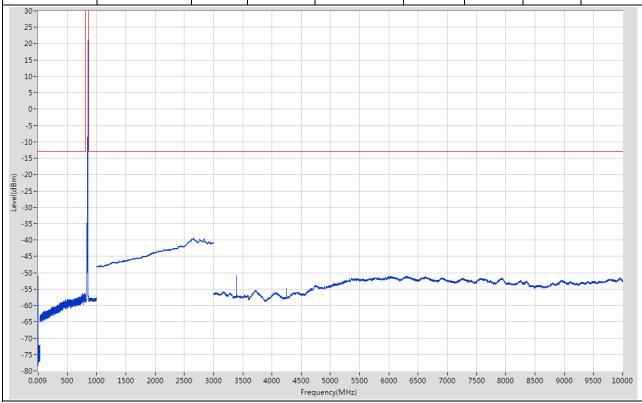
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.45	-13	Pass	2985
30	814	0.1	RMS	802.399	-56.13	-13	Pass	7840
814	860	0.1	RMS	839.607	21.12	60	Pass	601
860	1000	0.1	RMS	910.636	-57.5	-13	Pass	1400
1000	3000	1	RMS	2654.827	-39.5	-13	Pass	2000
3000	10000	1	RMS	3358.051	-50.6	-13	Pass	7000
30-								





### 1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, 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	-52.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.02	-13	Pass	2985
30	814	0.1	RMS	788.097	-56.24	-13	Pass	7840
814	860	0.1	RMS	848.423	21.23	60	Pass	601
860	1000	0.1	RMS	902.831	-57.61	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.48	-13	Pass	2000
3000	10000	1	RMS	3394.056	-50.84	-13	Pass	7000
30-								





## 1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

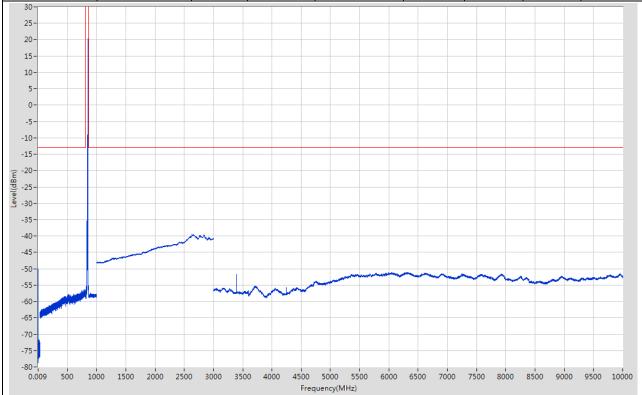
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-13	Pass	2985
30	814	0.1	RMS	802.399	-56.34	-13	Pass	7840
814	860	0.1	RMS	839.607	20.19	60	Pass	601
860	1000	0.1	RMS	894.525	-57.63	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.5	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.03	-13	Pass	7000
30 - 25 -								





## 1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, 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	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.05	-13	Pass	2985
30	814	0.1	RMS	805.999	-56.27	-13	Pass	7840
814	860	0.1	RMS	848.423	20.21	60	Pass	601
860	1000	0.1	RMS	860	-56.47	-13	Pass	1400
1000	3000	1	RMS	2630.815	-39.49	-13	Pass	2000
3000	10000	1	RMS	6304.472	-51.1	-13	Pass	7000
30- 25-								





END