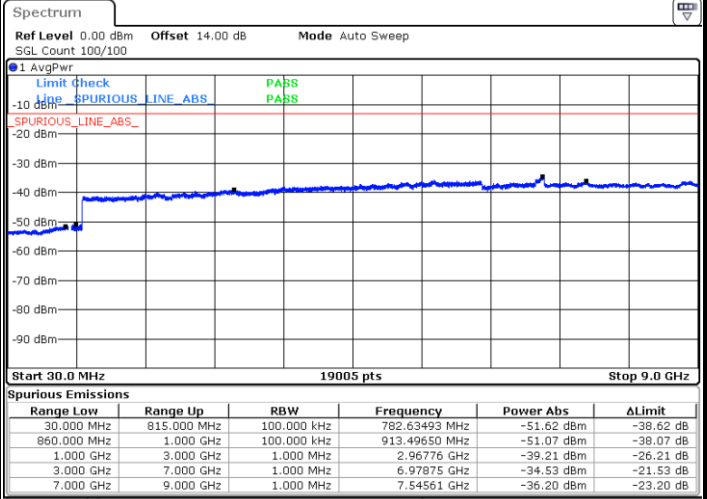
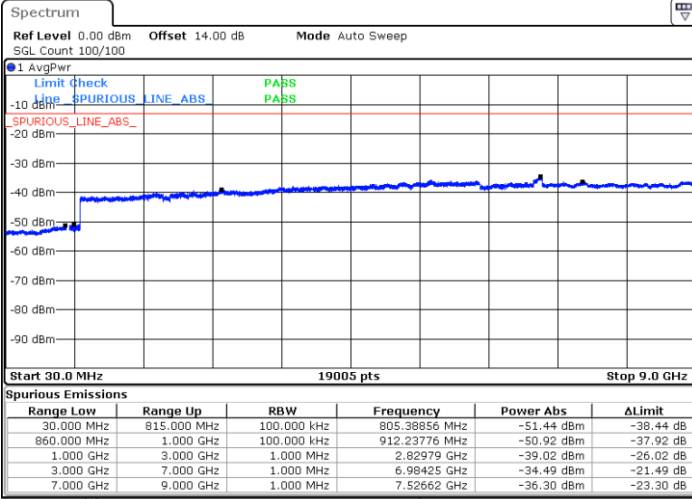




LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

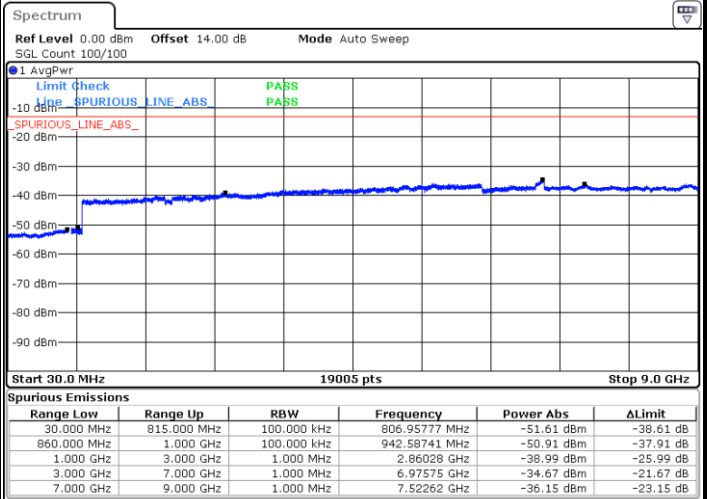
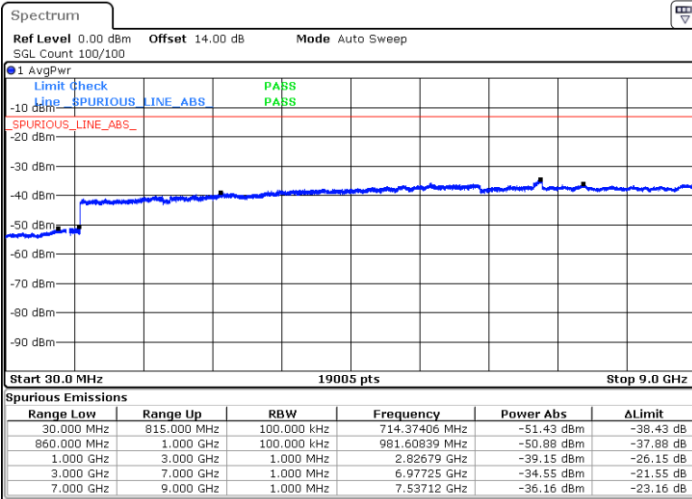


Date: 5.JUL.2017 14:55:35

Date: 5.JUL.2017 14:56:31

Middle Channel / QPSK

Middle Channel / 16QAM



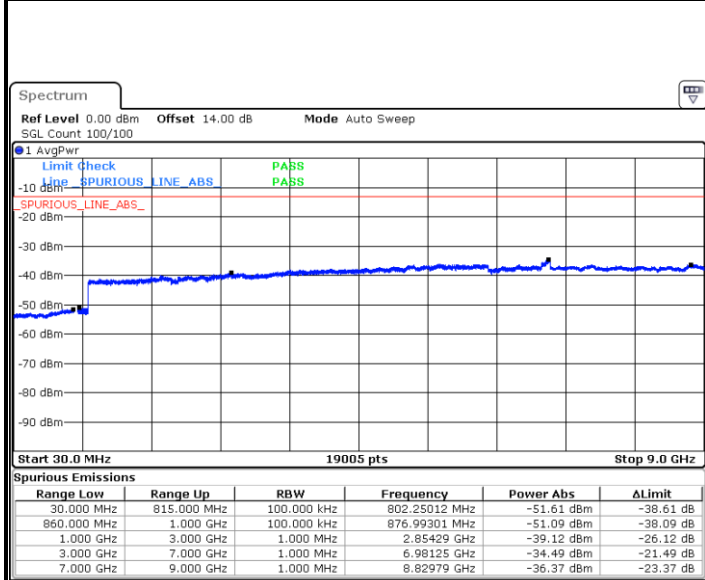
Date: 5.JUL.2017 14:58:07

Date: 5.JUL.2017 14:59:04



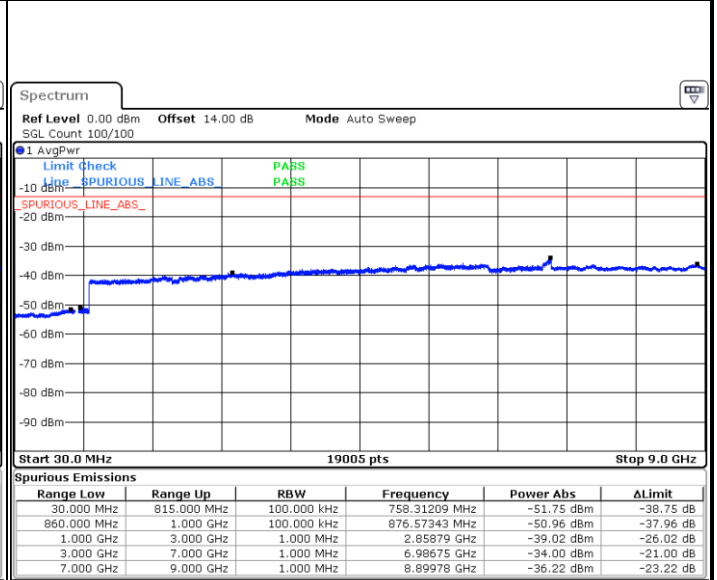
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 5.JUL.2017 15:07:18

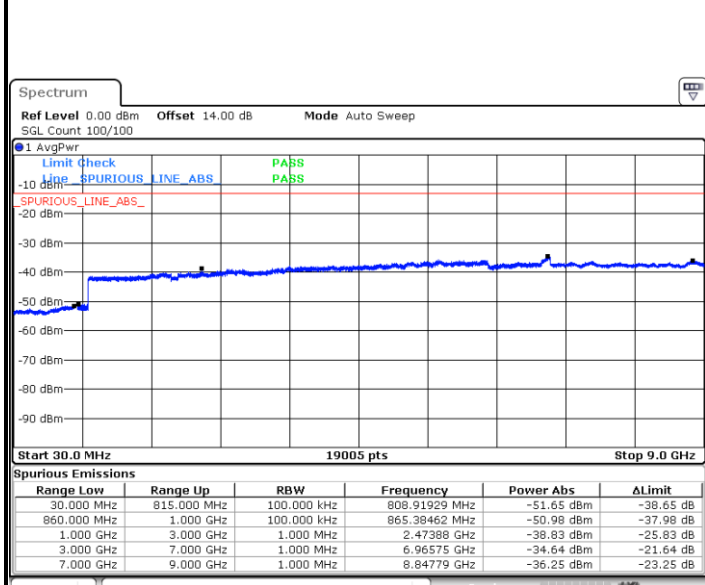
Highest Channel / 16QAM



Date: 5.JUL.2017 15:08:15

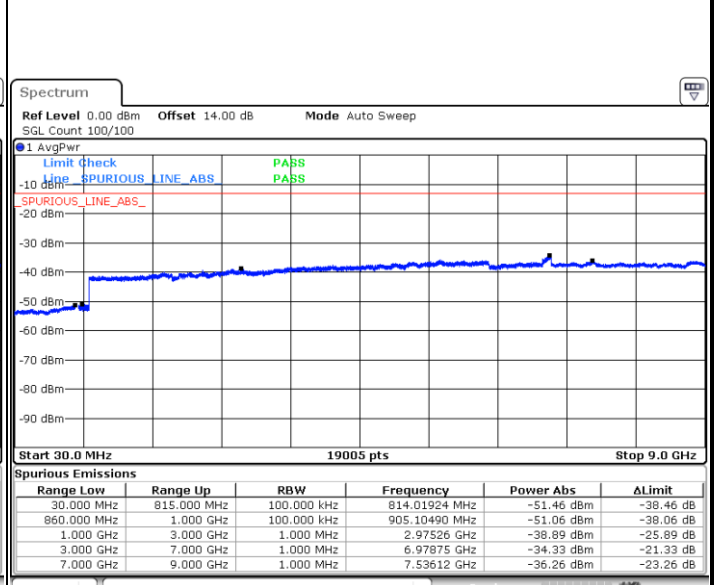
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 5.JUL.2017 15:16:29

Lowest Channel / 16QAM



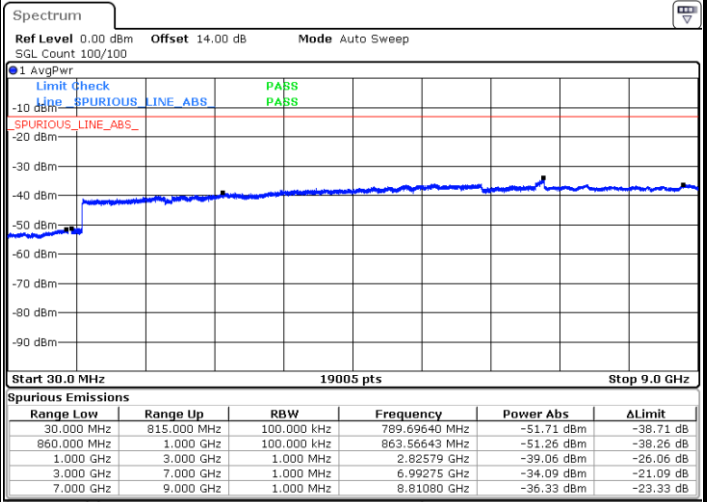
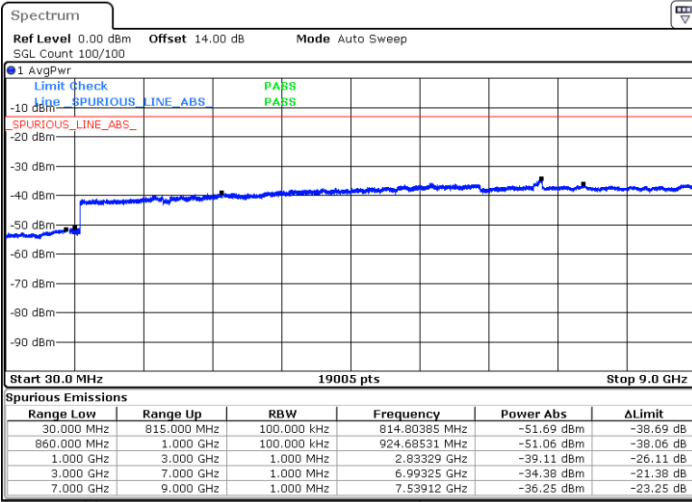
Date: 5.JUL.2017 15:17:25



LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

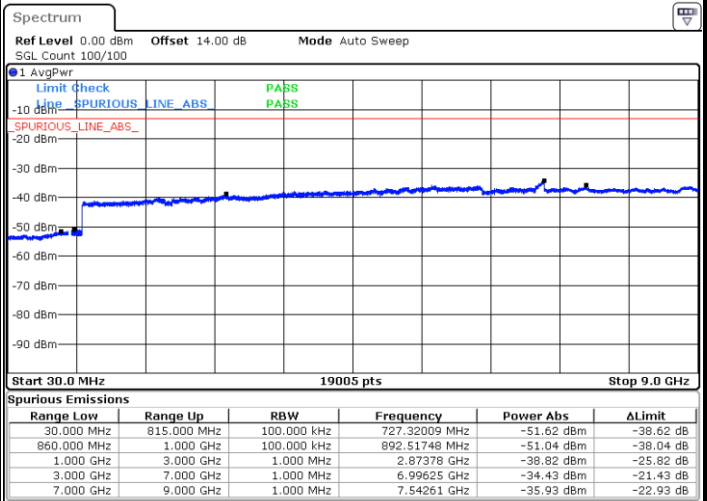
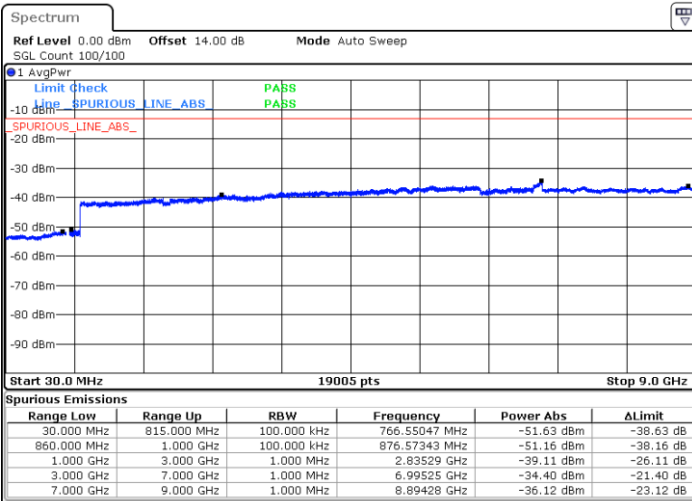


Date: 5.JUL.2017 15:19:02

Date: 5.JUL.2017 15:19:59

Highest Channel / QPSK

Highest Channel / 16QAM



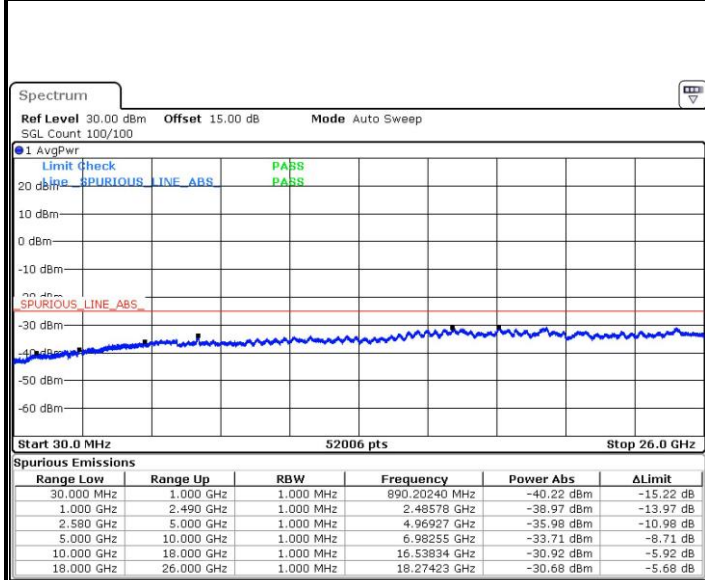
Date: 5.JUL.2017 15:28:14

Date: 5.JUL.2017 15:29:10



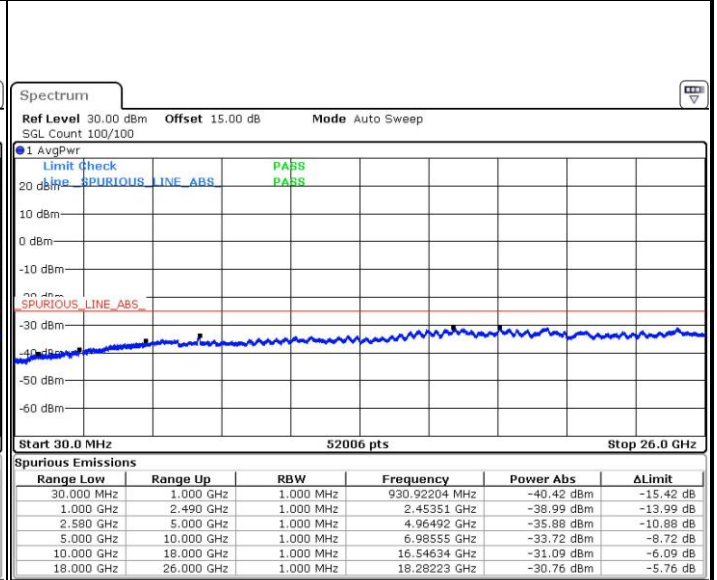
LTE Band 7 / 5MHz

Lowest Channel / QPSK



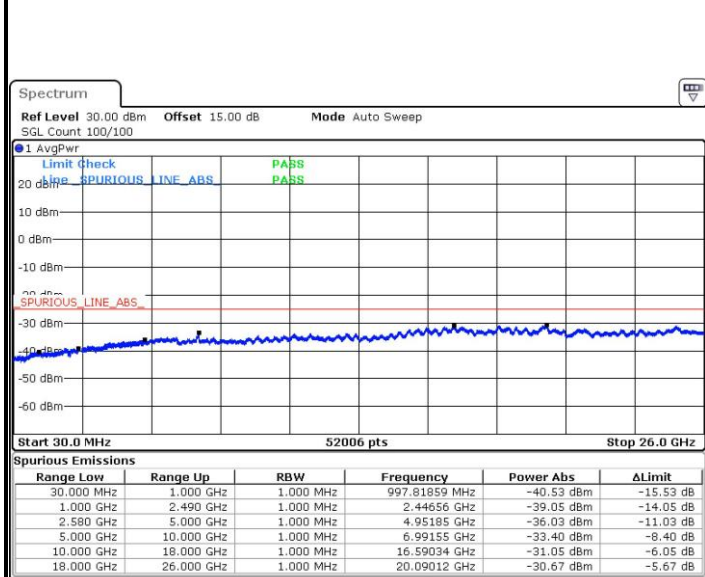
Date: 4.JUL.2017 21:53:36

Lowest Channel / 16QAM



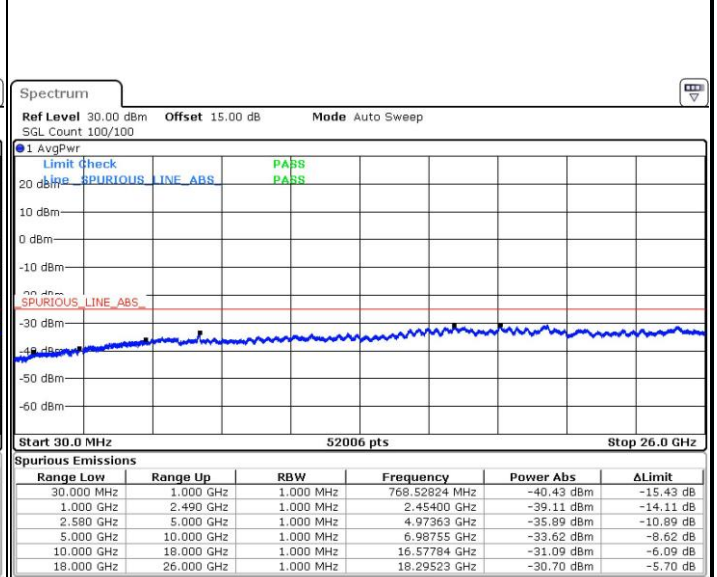
Date: 4.JUL.2017 21:54:30

Middle Channel / QPSK



Date: 4.JUL.2017 21:56:05

Middle Channel / 16QAM

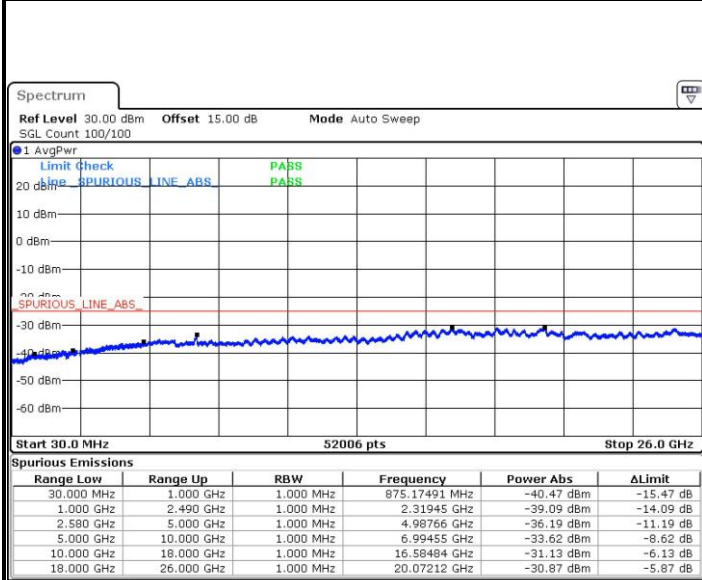


Date: 4.JUL.2017 21:57:00



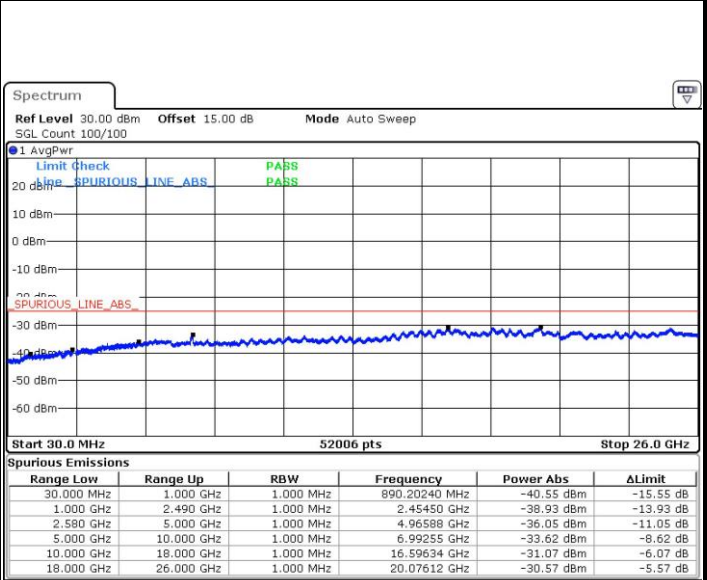
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 4.JUL.2017 22:03:17

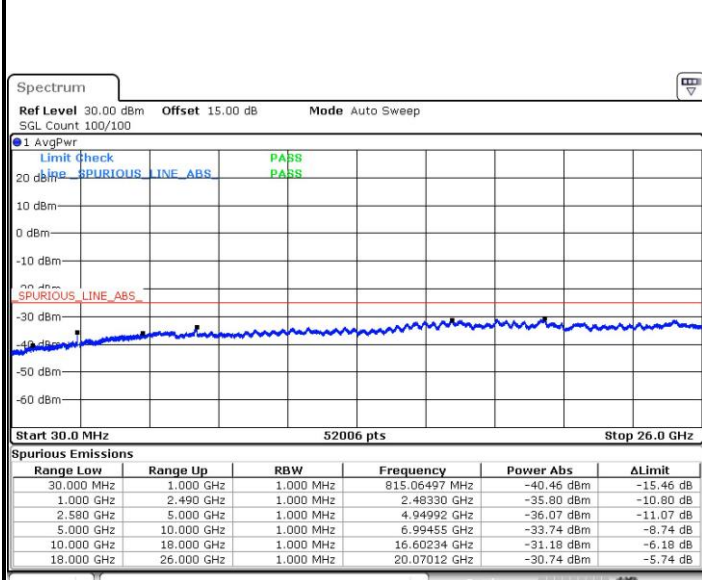
Highest Channel / 16QAM



Date: 4.JUL.2017 22:04:11

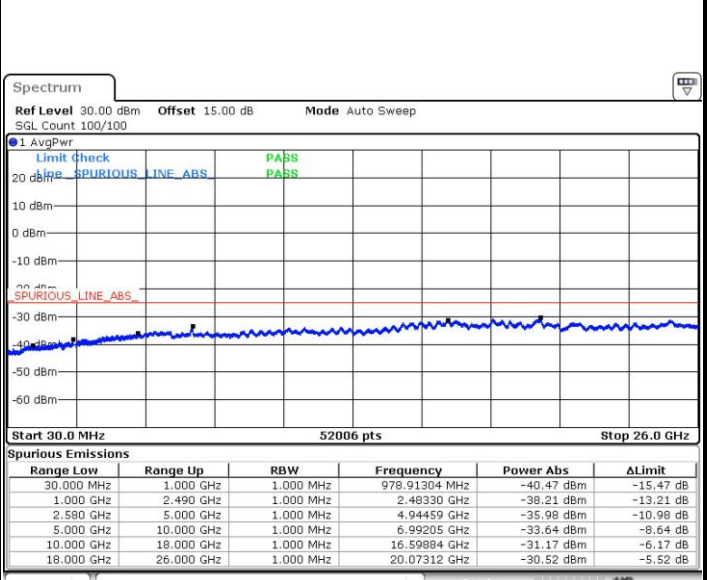
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 4.JUL.2017 22:10:27

Lowest Channel / 16QAM

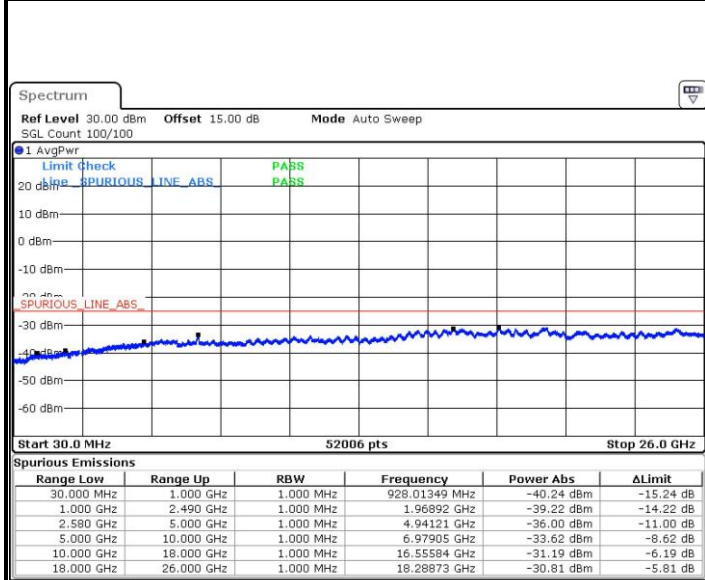


Date: 4.JUL.2017 22:11:21



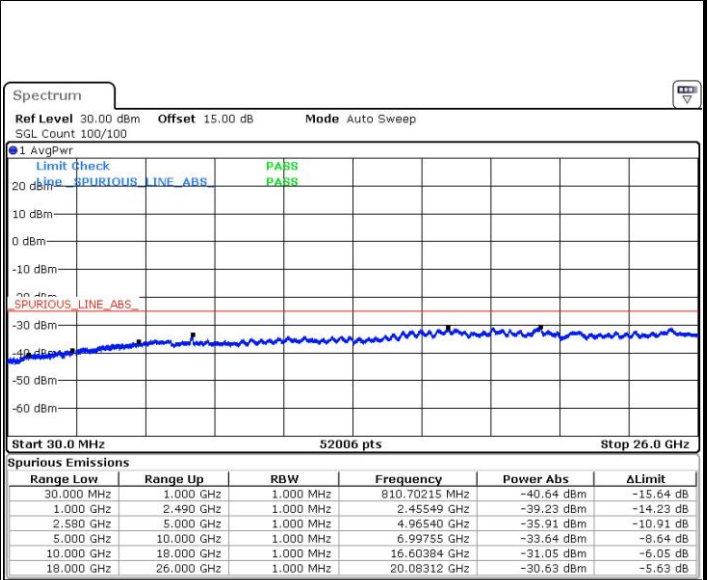
LTE Band 7 / 10MHz

Middle Channel / QPSK



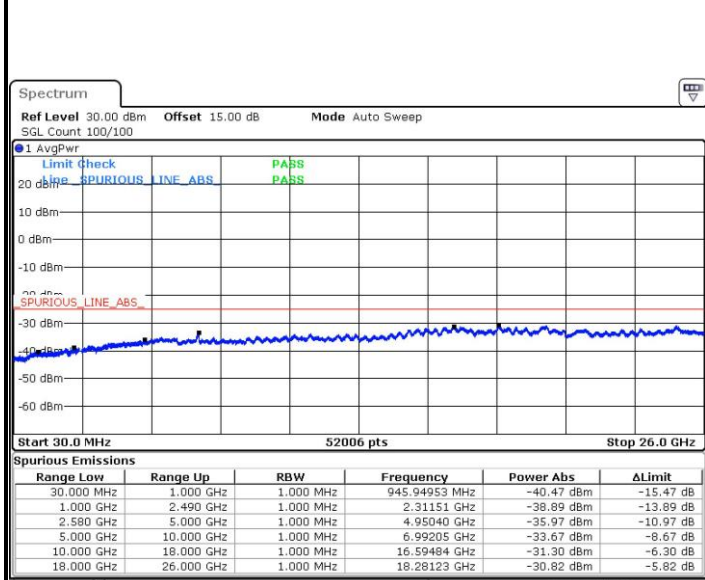
Date: 4.JUL.2017 22:12:56

Middle Channel / 16QAM



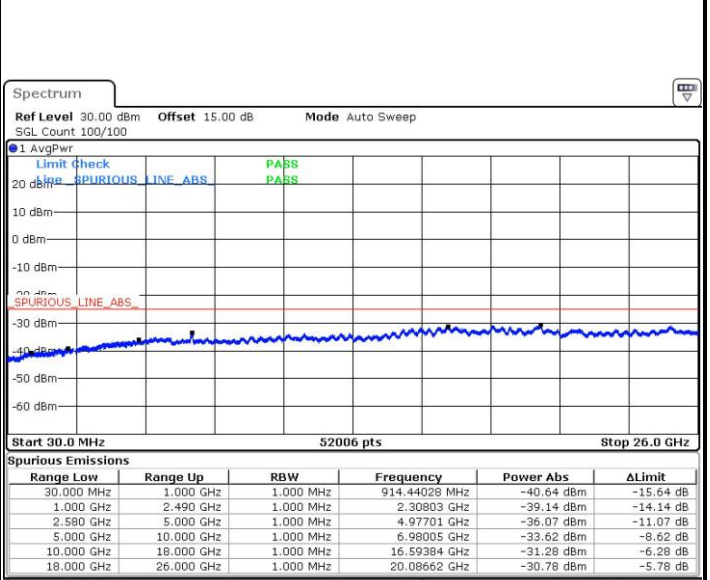
Date: 4.JUL.2017 22:13:50

Highest Channel / QPSK



Date: 4.JUL.2017 22:20:08

Highest Channel / 16QAM



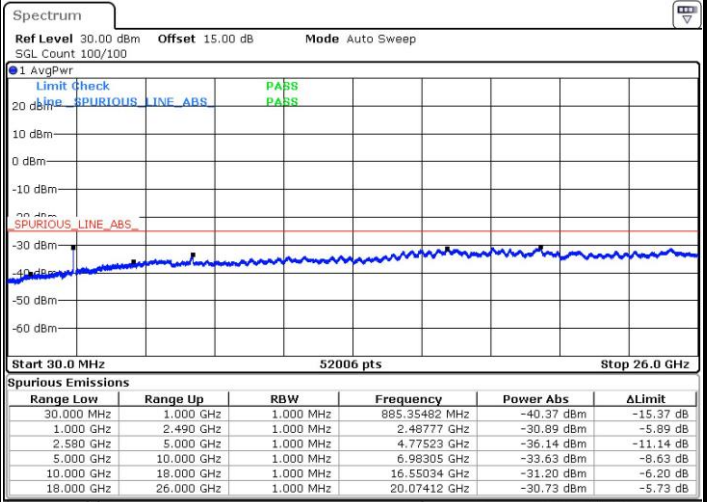
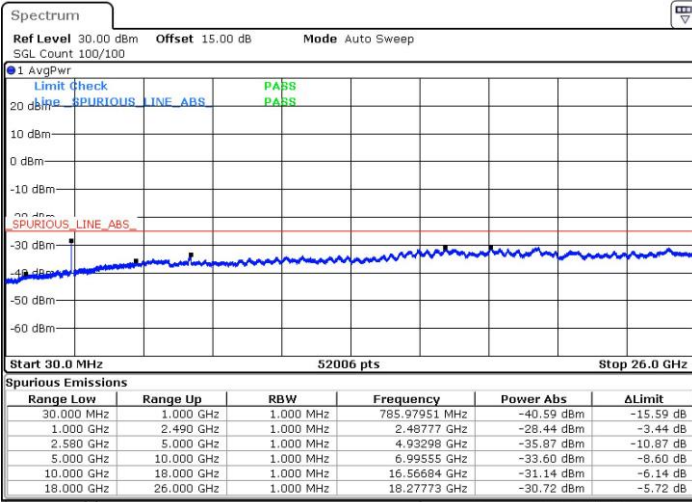
Date: 4.JUL.2017 22:21:02



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

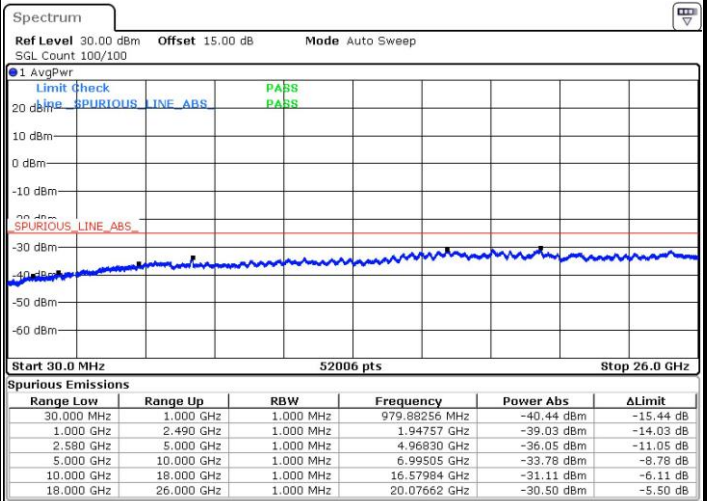
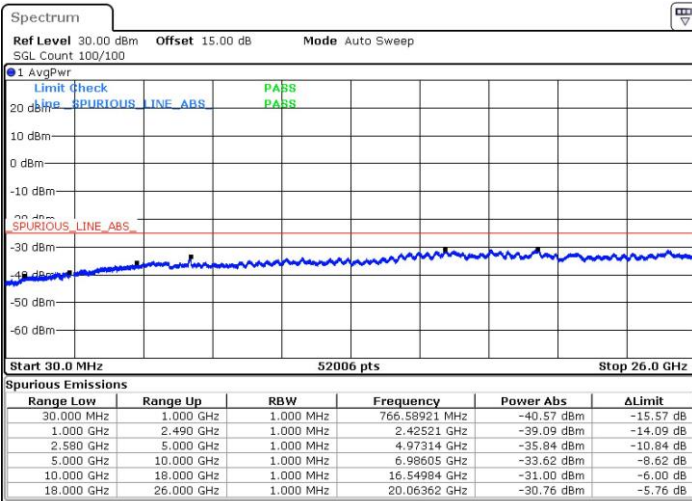


Date: 4.JUL.2017 22:27:17

Date: 4.JUL.2017 22:28:11

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 4.JUL.2017 22:29:47

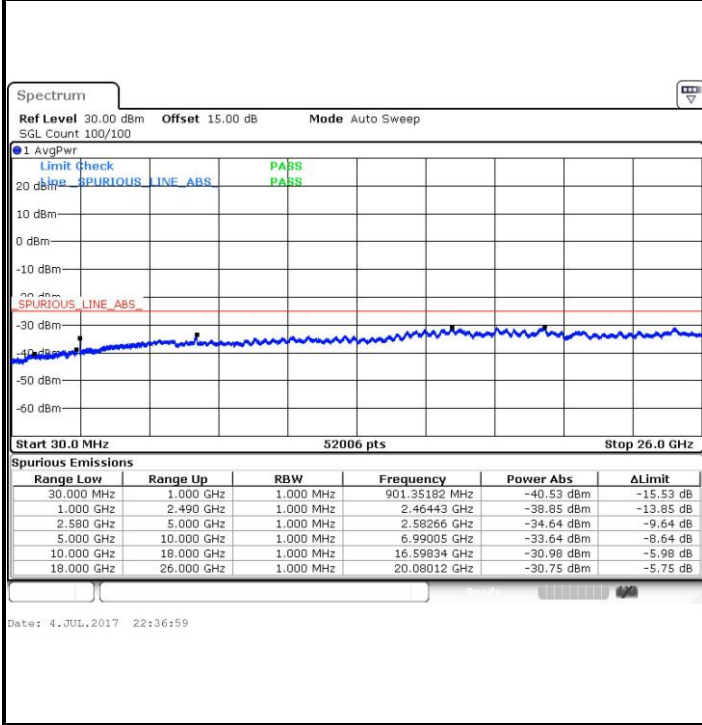
Date: 4.JUL.2017 22:30:41



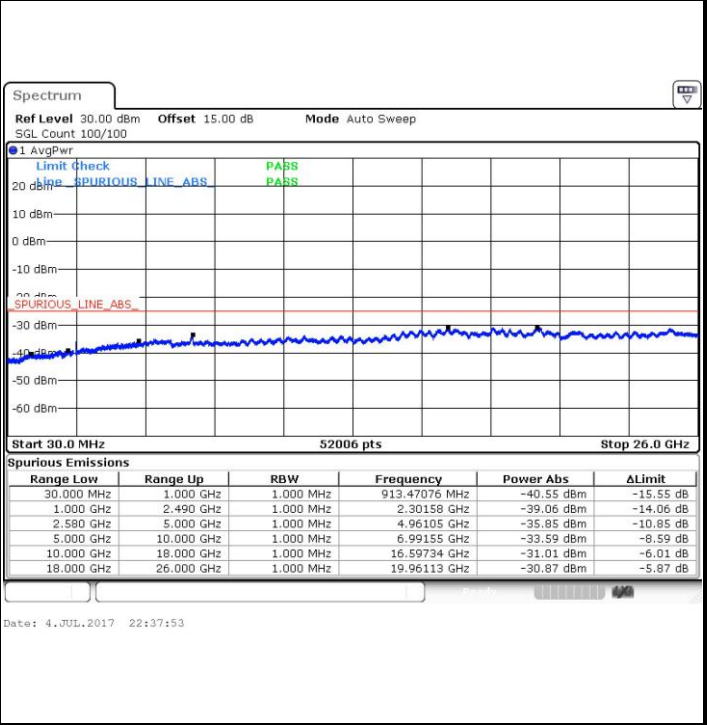


LTE Band7 / 15MHz

Highest Channel / QPSK

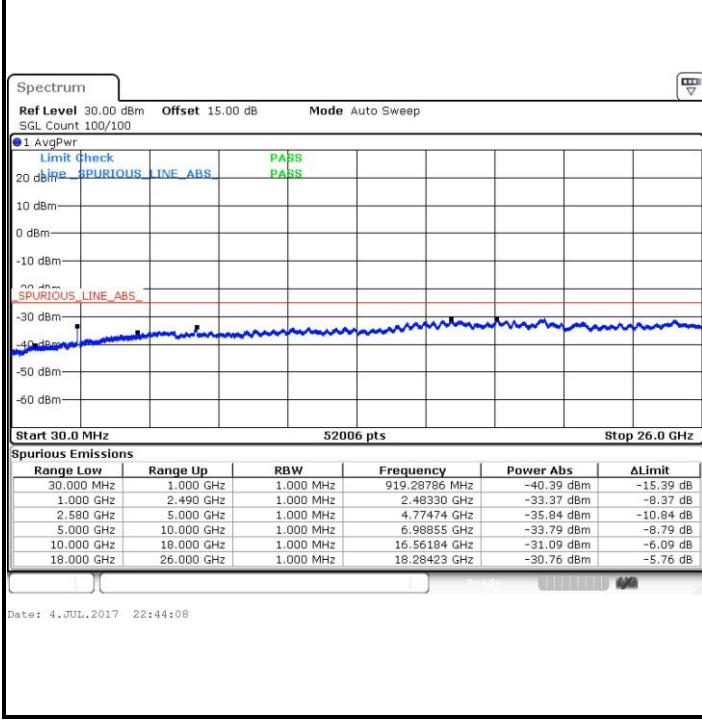


Highest Channel / 16QAM

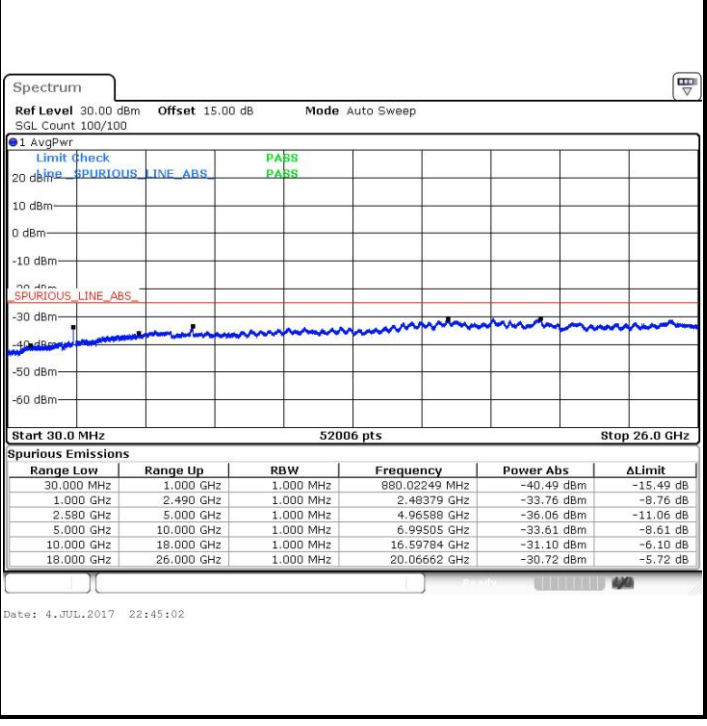


LTE Band 7 / 20MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM



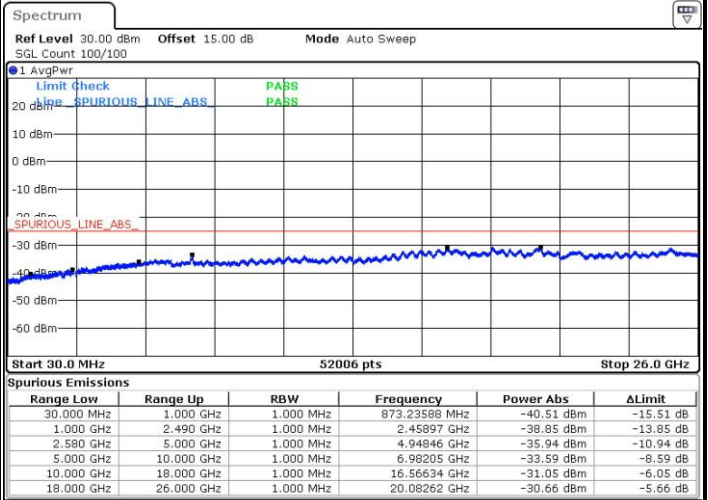
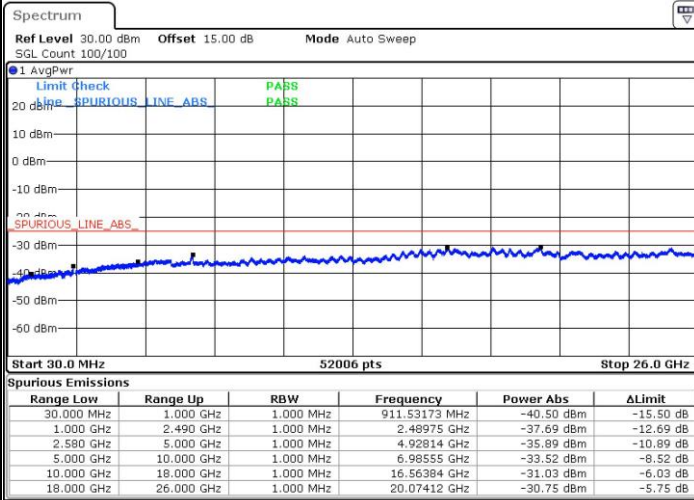




LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

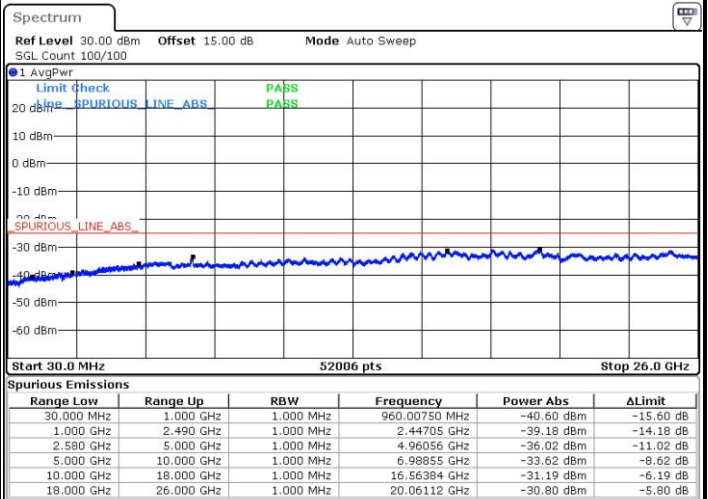
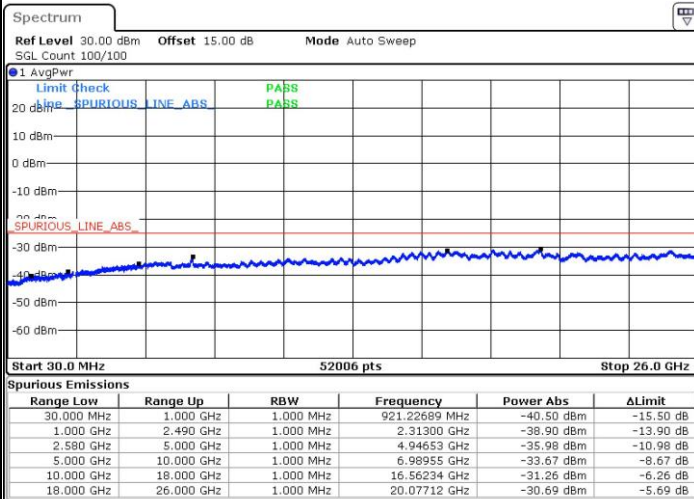


Date: 4.JUL.2017 22:46:38

Date: 4.JUL.2017 22:47:32

Highest Channel / QPSK

Highest Channel / 16QAM



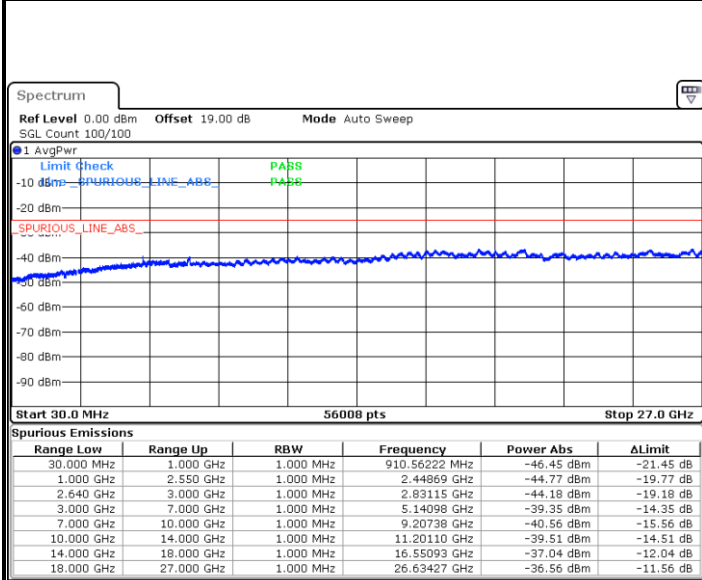
Date: 4.JUL.2017 22:53:49

Date: 4.JUL.2017 22:54:43



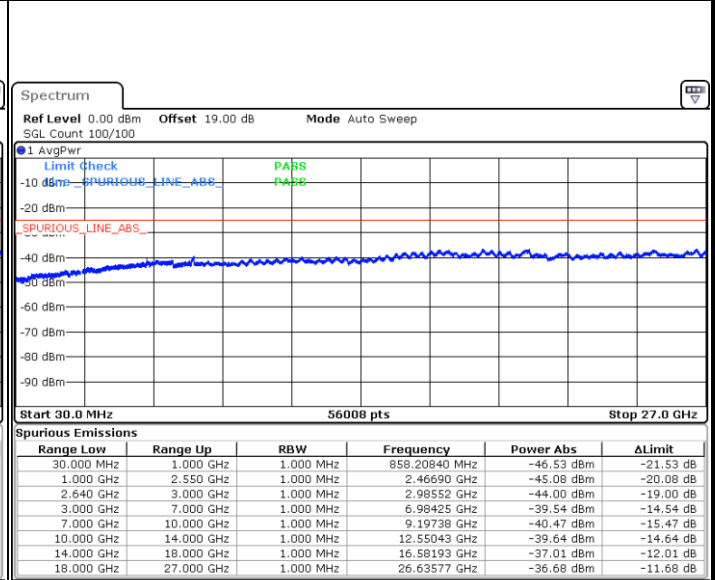
LTE Band 38 / 5MHz

Lowest Channel / QPSK



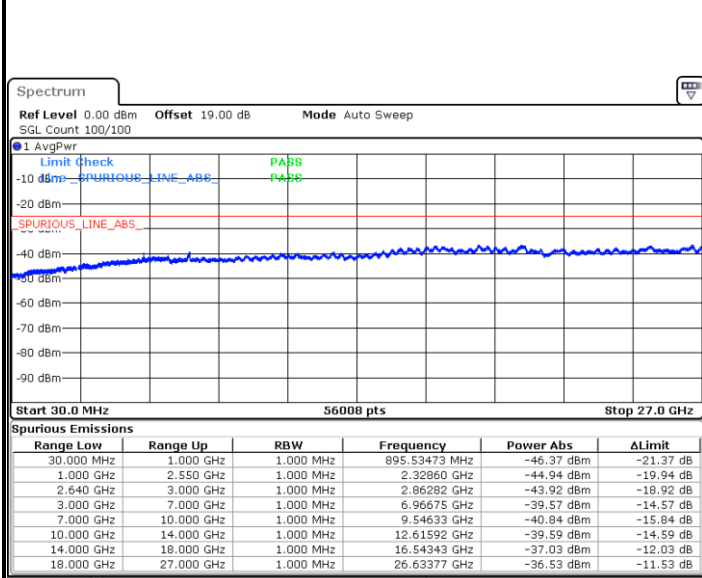
Date: 11.JUL.2017 09:54:33

Lowest Channel / 16QAM



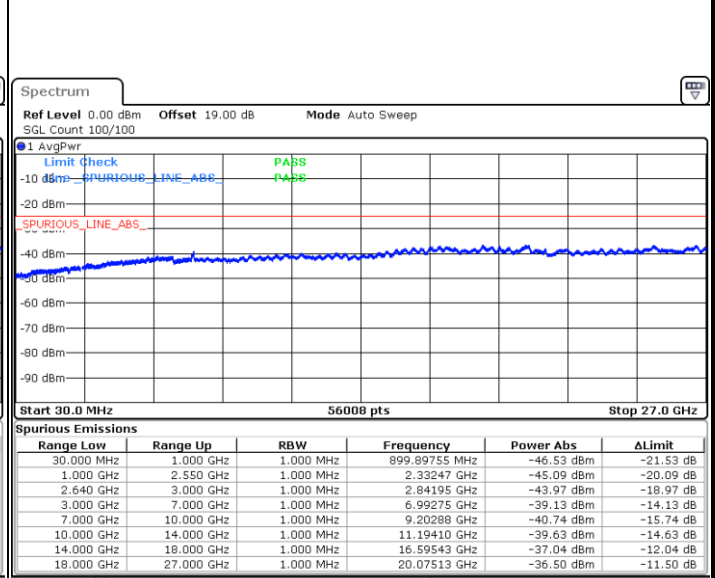
Date: 11.JUL.2017 09:55:30

Middle Channel / QPSK



Date: 11.JUL.2017 09:56:27

Middle Channel / 16QAM

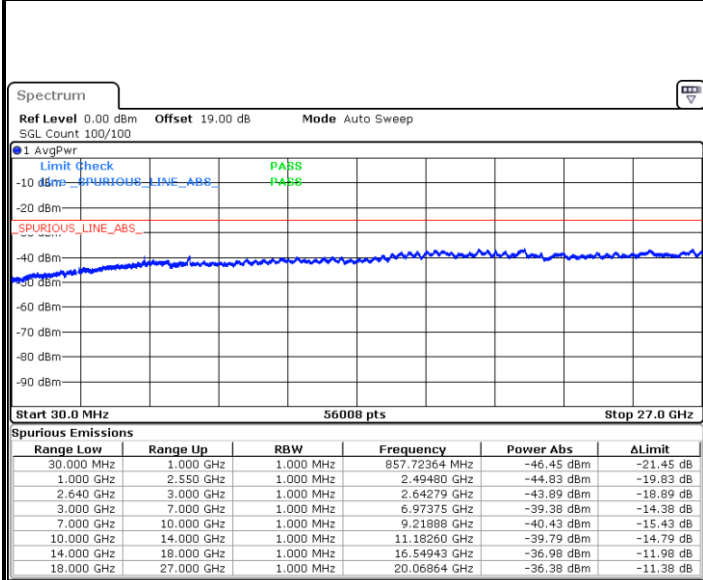


Date: 11.JUL.2017 09:57:23



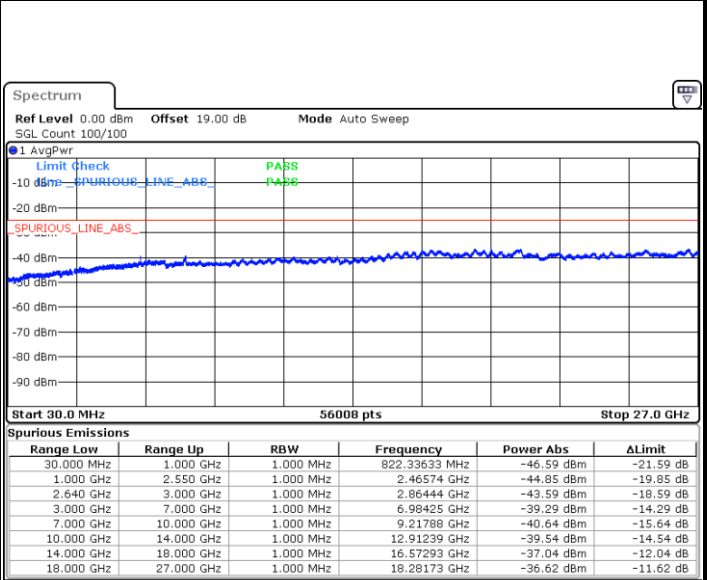
LTE Band 38 / 5MHz

Highest Channel / QPSK



Date: 11.JUL.2017 09:58:20

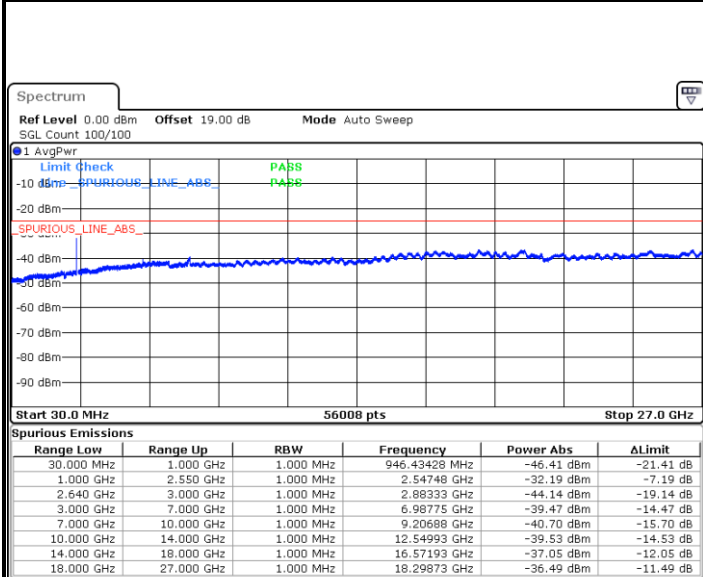
Highest Channel / 16QAM



Date: 11.JUL.2017 09:59:16

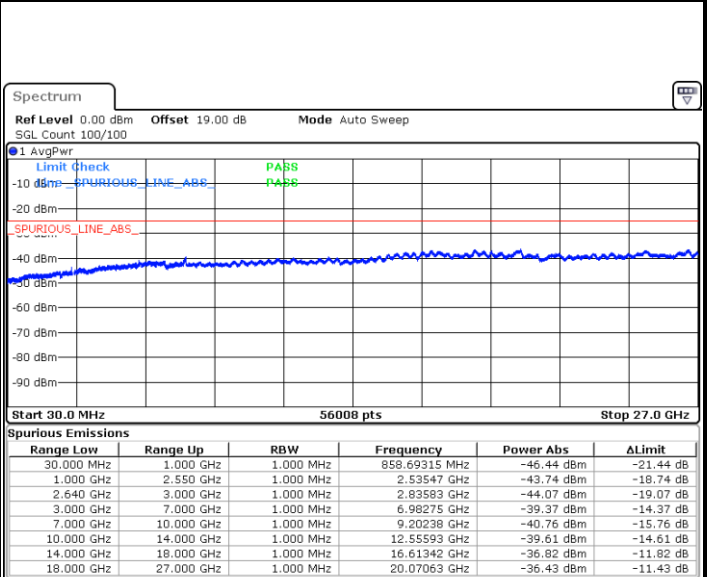
LTE Band 38 / 10MHz

Lowest Channel / QPSK



Date: 11.JUL.2017 10:00:13

Lowest Channel / 16QAM



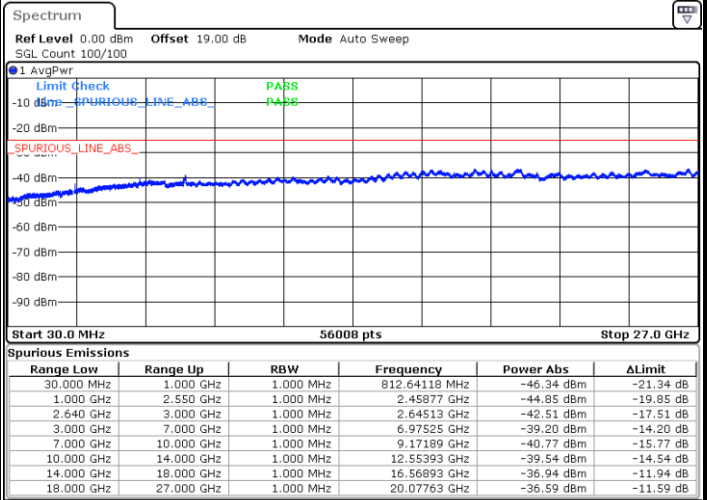
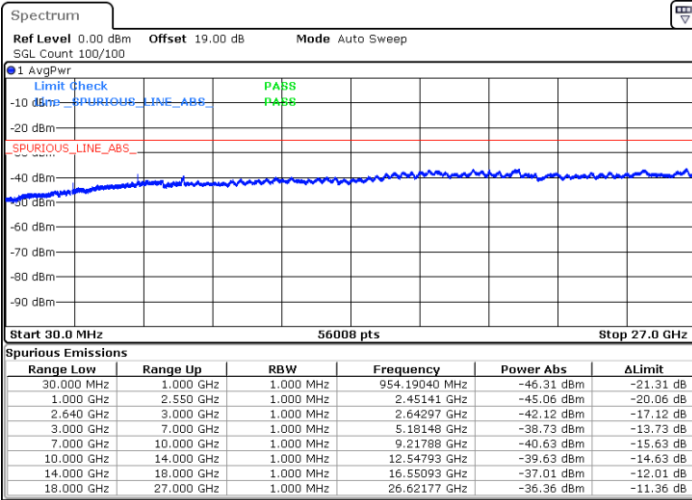
Date: 11.JUL.2017 10:01:09



LTE Band 38 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

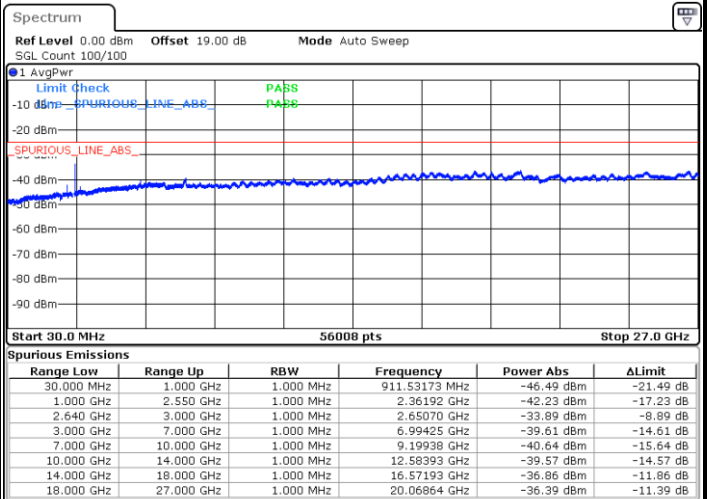
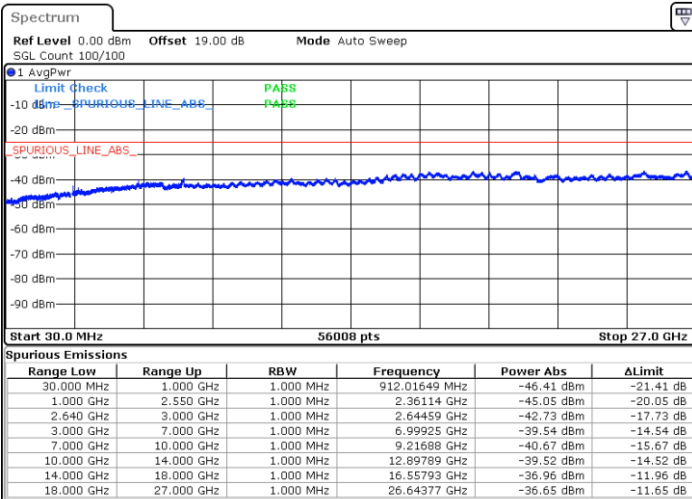


Date: 11.JUL.2017 10:02:06

Date: 11.JUL.2017 10:03:02

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 11.JUL.2017 10:03:59

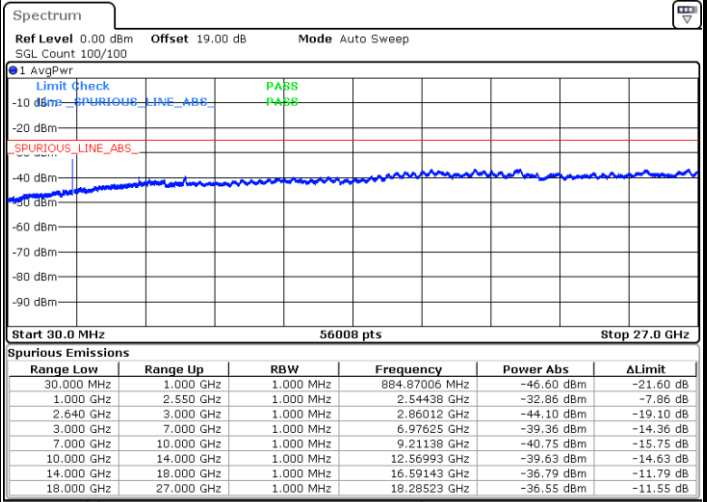
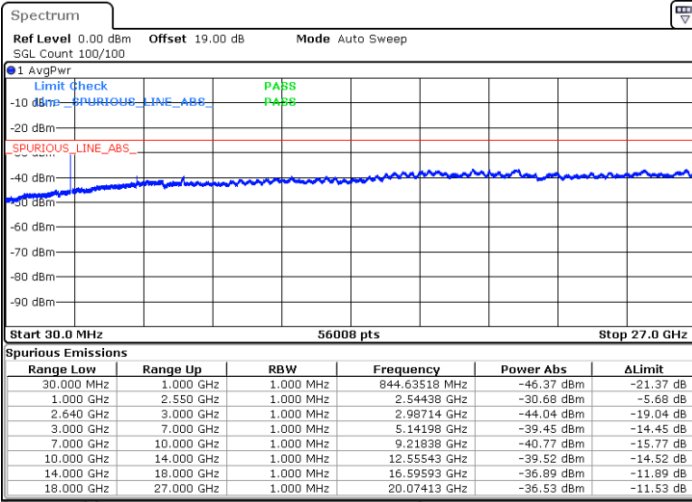
Date: 11.JUL.2017 10:04:55



LTE Band 38 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

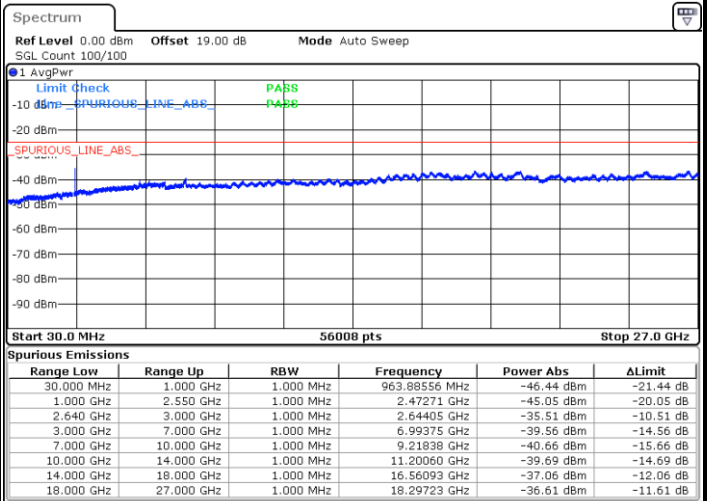
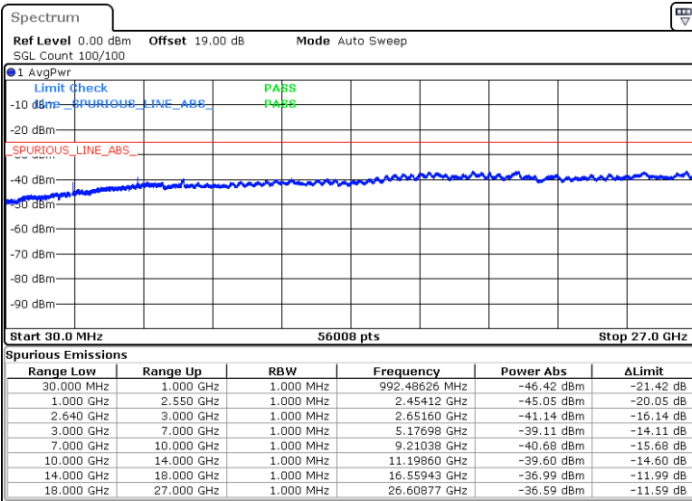


Date: 11.JUL.2017 10:05:52

Date: 11.JUL.2017 10:06:48

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 11.JUL.2017 10:07:45

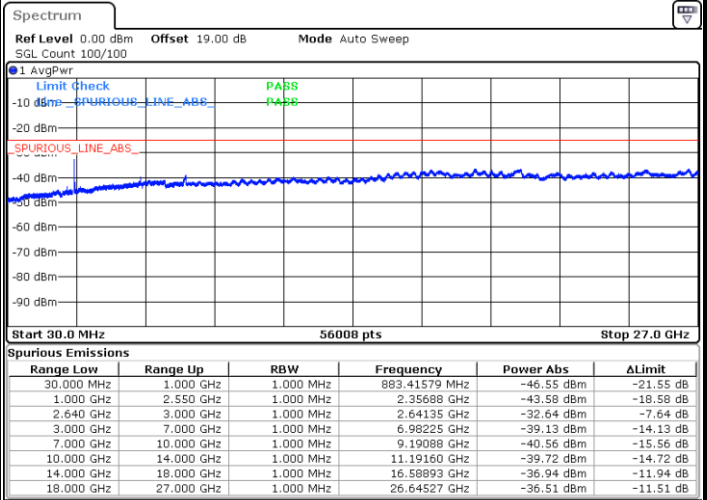
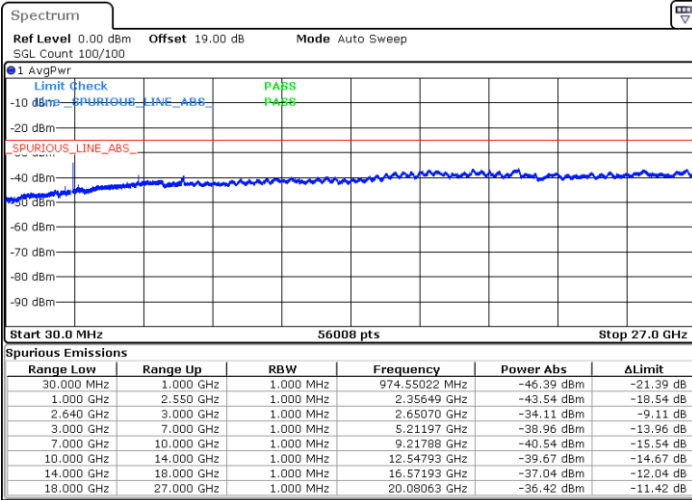
Date: 11.JUL.2017 10:08:42



LTE Band 38 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



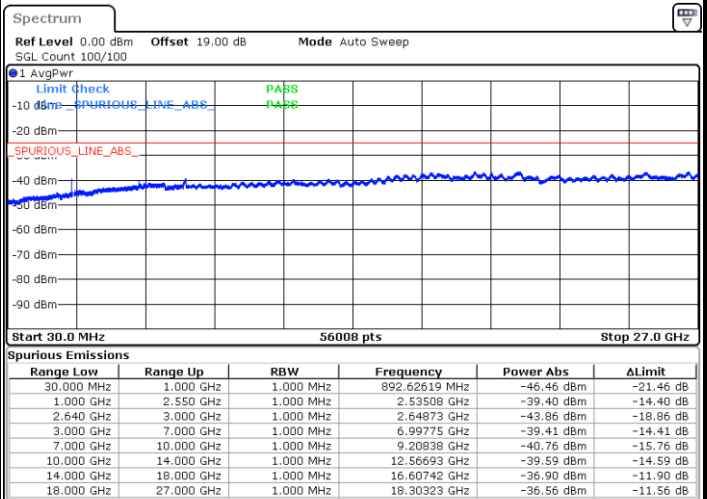
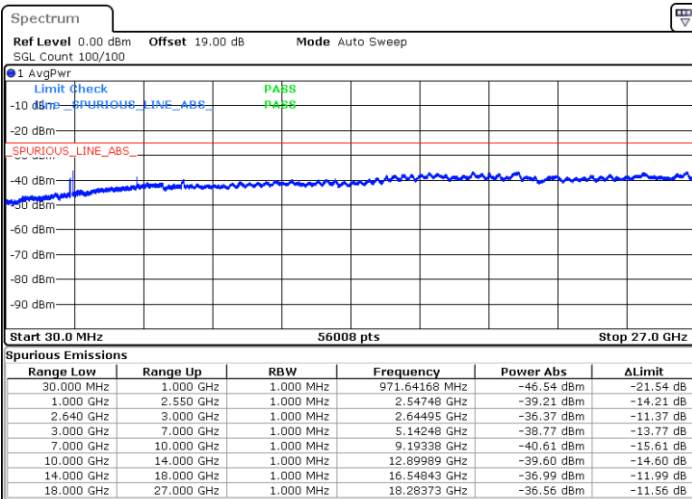
Date: 11.JUL.2017 10:09:38

Date: 11.JUL.2017 10:10:35

LTE Band 38 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 11.JUL.2017 10:11:32

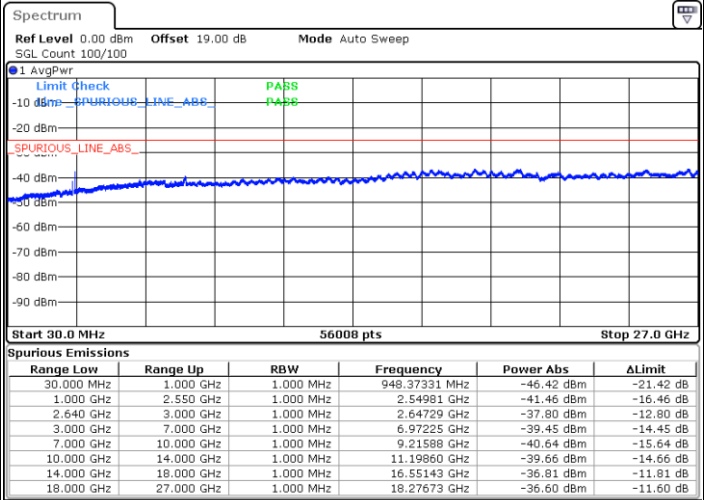
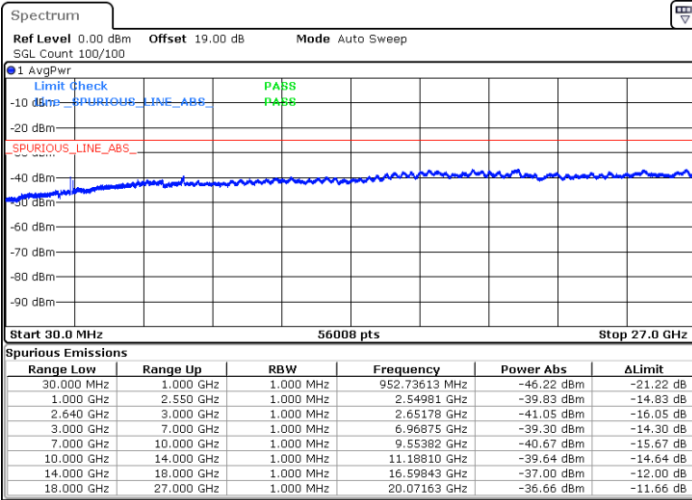
Date: 11.JUL.2017 10:12:28



LTE Band 38 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

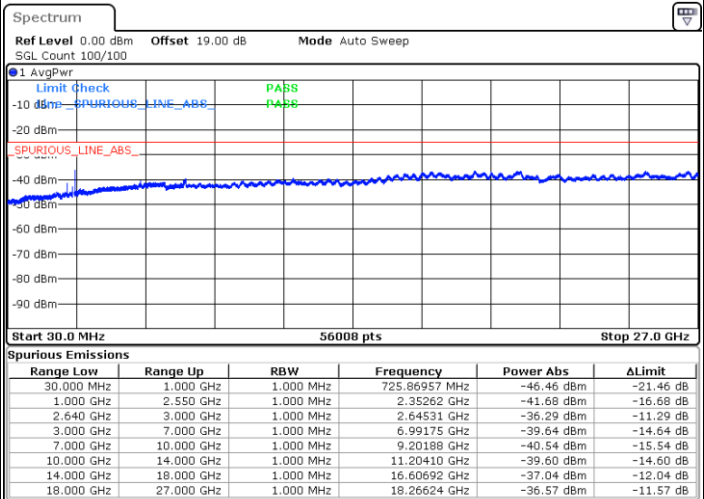
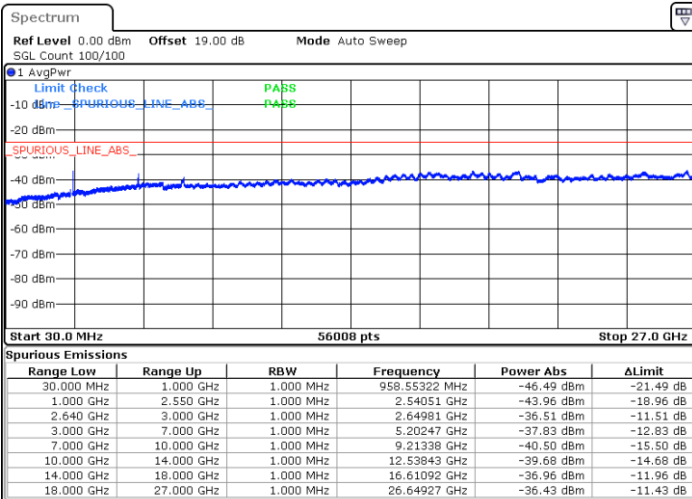


Date: 11.JUL.2017 10:13:25

Date: 11.JUL.2017 10:14:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 11.JUL.2017 10:15:19

Date: 11.JUL.2017 10:16:15





Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0057	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-59.36	-13	-46.36	-74.64	-65.40	6.56	12.60	H
	5638.38	-53.73	-13	-40.73	-73.08	-58.83	8.00	13.10	H
	7517.84	-56.91	-13	-43.91	-80.61	-58.64	9.57	11.30	H
	3758.92	-59.13	-13	-46.13	-74.68	-65.17	6.56	12.60	V
	5638.38	-58.32	-13	-45.32	-78.24	-63.42	8.00	13.10	V
	7517.84	-56.87	-13	-43.87	-80.6	-58.60	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.48	-60.03	-13	-47.03	-75.31	-66.07	6.56	12.60	H
	5636.22	-54.16	-13	-41.16	-73.51	-59.26	8.00	13.10	H
	7514.96	-56.91	-13	-43.91	-80.64	-58.64	9.57	11.30	H
	3757.48	-59.43	-13	-46.43	-74.98	-65.47	6.56	12.60	V
	5636.22	-58.19	-13	-45.19	-78.11	-63.29	8.00	13.10	V
	7514.96	-56.75	-13	-43.75	-80.51	-58.48	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.68	-60.26	-13	-47.26	-75.54	-66.30	6.56	12.60	H
	5633.52	-54.91	-13	-41.91	-74.26	-60.01	8.00	13.10	H
	7511.36	-56.83	-13	-43.83	-80.56	-58.56	9.57	11.30	H
	3755.68	-59.62	-13	-46.62	-75.17	-65.66	6.56	12.60	V
	5633.52	-57.79	-13	-44.79	-77.71	-62.89	8.00	13.10	V
	7511.36	-56.55	-13	-43.55	-80.31	-58.28	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751	-58.98	-13	-45.98	-74.26	-65.02	6.56	12.60	H
	5626.5	-53.06	-13	-40.06	-72.48	-58.16	8.00	13.10	H
	7502	-56.77	-13	-43.77	-80.61	-58.50	9.57	11.30	H
	3751	-58.88	-13	-45.88	-74.43	-64.92	6.56	12.60	V
	5626.5	-57.44	-13	-44.44	-77.44	-62.54	8.00	13.10	V
	7502	-56.44	-13	-43.44	-80.29	-58.17	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.





LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.68	-59.41	-13	-46.41	-74.69	-65.45	6.56	12.60	H
	5620.02	-55.18	-13	-42.18	-74.60	-60.28	8.00	13.10	H
	7493.36	-56.33	-13	-43.33	-80.17	-58.06	9.57	11.30	H
	3746.68	-58.90	-13	-45.90	-74.45	-64.94	6.56	12.60	V
	5620.02	-58.53	-13	-45.53	-78.53	-63.63	8.00	13.10	V
	7493.36	-56.56	-13	-43.56	-80.41	-58.29	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-59.30	-13	-46.30	-74.56	-65.34	6.56	12.60	H
	5613.27	-55.90	-13	-42.90	-75.39	-61.00	8.00	13.10	H
	7484.36	-56.63	-13	-43.63	-80.58	-58.36	9.57	11.30	H
	3742.18	-59.18	-13	-46.18	-74.73	-65.22	6.56	12.60	V
	5613.27	-57.91	-13	-44.91	-77.98	-63.01	8.00	13.10	V
	7484.36	-56.45	-13	-43.45	-80.39	-58.18	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 2									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751	-61.09	-13	-48.09	-76.37	-67.13	6.56	12.60	H
	5626.5	-49.48	-13	-36.48	-68.90	-54.58	8.00	13.10	H
	7502	-56.56	-13	-43.56	-80.40	-58.29	9.57	11.30	H
	3751	-61.62	-13	-48.62	-77.17	-67.66	6.56	12.60	V
	5626.5	-51.04	-13	-38.04	-71.04	-56.14	8.00	13.10	V
	7502	-56.46	-13	-43.46	-80.31	-58.19	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-61.56	-13	-48.56	-75.38	-67.98	6.18	12.60	H
	5195.61	-49.07	-13	-36.07	-68.40	-54.03	7.74	12.70	H
	6927.48	-56.36	-13	-43.36	-78.57	-59.06	9.00	11.70	H
	3463.74	-61.07	-13	-48.07	-75.25	-67.49	6.18	12.60	V
	5195.61	-50.89	-13	-37.89	-70.89	-55.85	7.74	12.70	V
	6927.48	-56.61	-13	-43.61	-79.35	-59.31	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-60.92	-13	-47.92	-74.74	-67.34	6.18	12.60	H
	5193.72	-49.48	-13	-36.48	-68.82	-54.44	7.74	12.70	H
	6924.96	-56.85	-13	-43.85	-79.06	-59.55	9.00	11.70	H
	3462.48	-60.72	-13	-47.72	-74.9	-67.14	6.18	12.60	V
	5193.72	-50.94	-13	-37.94	-70.95	-55.90	7.74	12.70	V
	6924.96	-56.77	-13	-43.77	-79.51	-59.47	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-61.11	-13	-48.11	-74.93	-67.53	6.18	12.60	H
	5191.02	-50.29	-13	-37.29	-69.63	-55.25	7.74	12.70	H
	6921.36	-57.82	-13	-44.82	-79.89	-60.52	9.00	11.70	H
	3460.68	-60.70	-13	-47.70	-74.88	-67.12	6.18	12.60	V
	5191.02	-50.97	-13	-37.97	-70.98	-55.93	7.74	12.70	V
	6921.36	-57.06	-13	-44.06	-79.68	-59.76	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-60.76	-13	-47.76	-74.42	-67.18	6.18	12.60	H
	5184.27	-49.89	-13	-36.89	-69.23	-54.85	7.74	12.70	H
	6912.36	-57.28	-13	-44.28	-79.35	-59.98	9.00	11.70	H
	3456.18	-59.42	-13	-46.42	-73.43	-65.84	6.18	12.60	V
	5184.27	-51.34	-13	-38.34	-71.36	-56.30	7.74	12.70	V
	6912.36	-56.69	-13	-43.69	-79.31	-59.39	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-60.37	-13	-47.37	-74.03	-66.79	6.18	12.60	H
	5177.52	-50.04	-13	-37.04	-69.38	-55.00	7.74	12.70	H
	6903.36	-56.56	-13	-43.56	-78.50	-59.26	9.00	11.70	H
	3451.68	-59.93	-13	-46.93	-73.94	-66.35	6.18	12.60	V
	5177.52	-50.46	-13	-37.46	-70.48	-55.42	7.74	12.70	V
	6903.36	-56.93	-13	-43.93	-79.43	-59.63	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-61.06	-13	-48.06	-74.72	-67.48	6.18	12.60	H
	5170.77	-51.12	-13	-38.12	-70.45	-56.08	7.74	12.70	H
	6894.36	-57.45	-13	-44.45	-79.40	-60.15	9.00	11.70	H
	3447.18	-60.20	-13	-47.20	-74.21	-66.62	6.18	12.60	V
	5170.77	-51.25	-13	-38.25	-71.28	-56.21	7.74	12.70	V
	6894.36	-56.85	-13	-43.85	-79.36	-59.55	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0 for Sample 2									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-62.42	-13	-49.42	-76.24	-68.84	6.18	12.60	H
	5195.61	-52.45	-13	-39.45	-71.78	-57.41	7.74	12.70	H
	6927.48	-53.31	-13	-40.31	-75.52	-56.01	9.00	11.70	H
	3463.74	-62.77	-13	-49.77	-76.95	-69.19	6.18	12.60	V
	5195.61	-48.70	-13	-35.70	-68.7	-53.66	7.74	12.70	V
	6927.48	-55.93	-13	-42.93	-78.67	-58.63	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.74	-67.95	-13	-54.95	-75.20	-74.64	0.56	9.40	H
	2507.61	-65.01	-13	-52.01	-76.44	-72.72	0.74	10.60	H
	3343.48	-62.98	-13	-49.98	-76.32	-72.58	0.85	12.60	H
	1671.74	-68.22	-13	-55.22	-75.49	-74.91	0.56	9.40	V
	2507.61	-63.98	-13	-50.98	-75.01	-71.69	0.74	10.60	V
	3343.48	-63.43	-13	-50.43	-76.98	-73.03	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.3	-68.02	-13	-55.02	-75.27	-74.71	0.56	9.40	H
	2505.45	-64.21	-13	-51.21	-75.60	-71.92	0.74	10.60	H
	3340.6	-63.64	-13	-50.64	-76.92	-73.24	0.85	12.60	H
	1670.3	-68.23	-13	-55.23	-75.50	-74.92	0.56	9.40	V
	2505.45	-63.84	-13	-50.84	-74.83	-71.55	0.74	10.60	V
	3340.6	-63.46	-13	-50.46	-76.97	-73.06	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.5	-68.10	-13	-55.10	-75.35	-74.79	0.56	9.40	H
	2502.75	-63.95	-13	-50.95	-75.38	-71.66	0.74	10.60	H
	3337	-62.93	-13	-49.93	-76.27	-72.53	0.85	12.60	H
	1668.5	-63.19	-13	-50.19	-70.46	-69.88	0.56	9.40	V
	2502.75	-63.85	-13	-50.85	-74.88	-71.56	0.74	10.60	V
	3337	-63.19	-13	-50.19	-76.74	-72.79	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-67.69	-13	-54.69	-74.94	-74.38	0.56	9.40	H
	2496	-62.21	-13	-49.21	-73.64	-69.92	0.74	10.60	H
	3328	-63.73	-13	-50.73	-77.07	-73.33	0.85	12.60	H
	1664	-67.16	-13	-54.16	-74.43	-73.85	0.56	9.40	V
	2496	-58.73	-13	-45.73	-69.76	-66.44	0.74	10.60	V
	3328	-63.35	-13	-50.35	-76.90	-72.95	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 2									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-68.14	-13	-55.14	-75.39	-74.83	0.56	9.40	H
	2496.27	-64.66	-13	-51.66	-76.09	-72.37	0.74	10.60	H
	3328.36	-63.78	-13	-50.78	-77.12	-73.38	0.85	12.60	H
	1664.18	-68.38	-13	-55.38	-75.65	-75.07	0.56	9.40	V
	2496.27	-64.16	-13	-51.16	-75.19	-71.87	0.74	10.60	V
	3328.36	-63.50	-13	-50.50	-77.05	-73.10	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5065.68	-49.64	-25	-24.64	-68.98	-61.40	0.94	12.70	H
	7598.52	-57.48	-25	-32.48	-80.54	-67.49	1.69	11.70	H
	10131.36	-51.97	-25	-26.97	-79.37	-62.63	1.44	12.10	H
	5065.68	-50.77	-25	-25.77	-70.9	-62.53	0.94	12.70	V
	7598.52	-57.03	-25	-32.03	-80.22	-67.04	1.69	11.70	V
	10131.36	-52.11	-25	-27.11	-79.28	-62.77	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5061.18	-49.71	-25	-24.71	-69.05	-61.47	0.94	12.70	H
	7591.77	-57.82	-25	-32.82	-80.88	-67.83	1.69	11.70	H
	10122.36	-51.54	-25	-26.54	-78.94	-62.20	1.44	12.10	H
	5061.18	-51.23	-25	-26.23	-71.36	-62.99	0.94	12.70	V
	7591.77	-56.05	-25	-31.05	-79.24	-66.06	1.69	11.70	V
	10122.36	-51.85	-25	-26.85	-79.02	-62.51	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.





LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5056.68	-50.65	-25	-25.65	-69.99	-62.41	0.94	12.70	H
	7585.02	-57.96	-25	-32.96	-81.16	-67.97	1.69	11.70	H
	10113.36	-52.07	-25	-27.07	-79.53	-62.73	1.44	12.10	H
	5056.68	-52.17	-25	-27.17	-72.3	-63.93	0.94	12.70	V
	7585.02	-57.45	-25	-32.45	-80.76	-67.46	1.69	11.70	V
	10113.36	-52.33	-25	-27.33	-79.53	-62.99	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-50.19	-25	-25.19	-69.52	-61.95	0.94	12.70	H
	7578.27	-57.41	-25	-32.41	-80.61	-67.42	1.69	11.70	H
	10104.36	-51.75	-25	-26.75	-79.21	-62.41	1.44	12.10	H
	5052.18	-51.80	-25	-26.80	-71.94	-63.56	0.94	12.70	V
	7578.27	-57.22	-25	-32.22	-80.53	-67.23	1.69	11.70	V
	10104.36	-51.92	-25	-26.92	-79.12	-62.58	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 2									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5065.68	-52.60	-25	-27.60	-71.94	-64.36	0.94	12.70	H
	7598.52	-55.08	-25	-30.08	-78.14	-65.09	1.69	11.70	H
	10131.36	-51.16	-25	-26.16	-78.56	-61.82	1.44	12.10	H
	5065.68	-52.33	-25	-27.33	-72.46	-64.09	0.94	12.70	V
	7598.52	-55.57	-25	-30.57	-78.76	-65.58	1.69	11.70	V
	10131.36	-51.73	-25	-26.73	-78.9	-62.39	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5185.50	-46.30	-25	-21.30	-65.64	-58.06	0.94	12.70	H
	7778.25	-57.36	-25	-32.36	-80.49	-67.37	1.69	11.70	H
	10371.00	-53.04	-25	-28.04	-79.84	-63.70	1.44	12.10	H
	5185.50	-47.11	-25	-22.11	-67.13	-58.87	0.94	12.70	V
	7778.25	-58.84	-25	-33.84	-82.1	-68.85	1.69	11.70	V
	10371.00	-53.16	-25	-28.16	-80.09	-63.82	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 38 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5181.01	-47.30	-25	-22.30	-66.64	-59.06	0.94	12.70	H
	7771.50	-56.73	-25	-31.73	-79.83	-66.74	1.69	11.70	H
	10362.01	-52.75	-25	-27.75	-79.55	-63.41	1.44	12.10	H
	5181.01	-47.28	-25	-22.28	-67.3	-59.04	0.94	12.70	V
	7771.50	-58.65	-25	-33.65	-81.89	-68.66	1.69	11.70	V
	10362.01	-52.98	-25	-27.98	-79.91	-63.64	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38 / 15MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5176.50	-48.84	-25	-23.84	-68.18	-60.60	0.94	12.70	H
	7764.75	-57.36	-25	-32.36	-80.49	-67.37	1.69	11.70	H
	10353.01	-52.59	-25	-27.59	-79.41	-63.25	1.44	12.10	H
	5176.50	-48.23	-25	-23.23	-68.25	-59.99	0.94	12.70	V
	7764.75	-59.52	-25	-34.52	-82.79	-69.53	1.69	11.70	V
	10353.01	-52.51	-25	-27.51	-79.43	-63.17	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 38 / 20MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172	-47.69	-25	-22.69	-67.02	-59.45	0.94	12.70	H
	7758	-58.64	-25	-33.64	-81.77	-68.65	1.69	11.70	H
	10344	-52.92	-25	-27.92	-79.78	-63.58	1.44	12.10	H
	5172	-47.62	-25	-22.62	-67.65	-59.38	0.94	12.70	V
	7758	-59.47	-25	-34.47	-82.74	-69.48	1.69	11.70	V
	10344	-52.77	-25	-27.77	-79.73	-63.43	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 38 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 2									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5185.50	-56.07	-25	-31.07	-75.41	-67.83	0.94	12.70	H
	7778.25	-58.94	-25	-33.94	-82.07	-68.95	1.69	11.70	H
	10371.01	-53.29	-25	-28.29	-80.09	-63.95	1.44	12.10	H
	5185.50	-52.03	-25	-27.03	-72.05	-63.79	0.94	12.70	V
	7778.25	-59.06	-25	-34.06	-82.32	-69.07	1.69	11.70	V
	10371.01	-53.16	-25	-28.16	-80.09	-63.82	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.