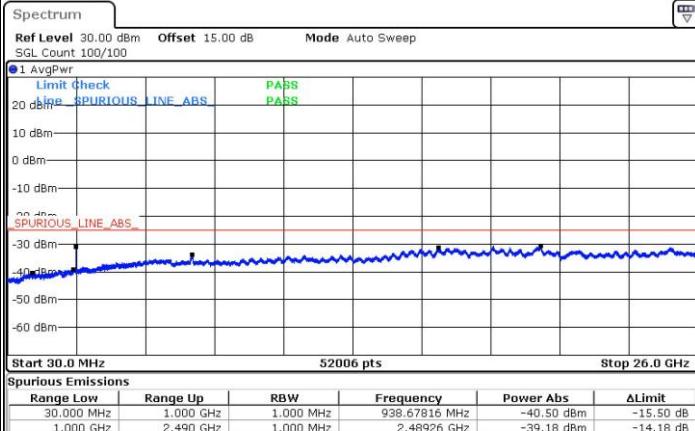
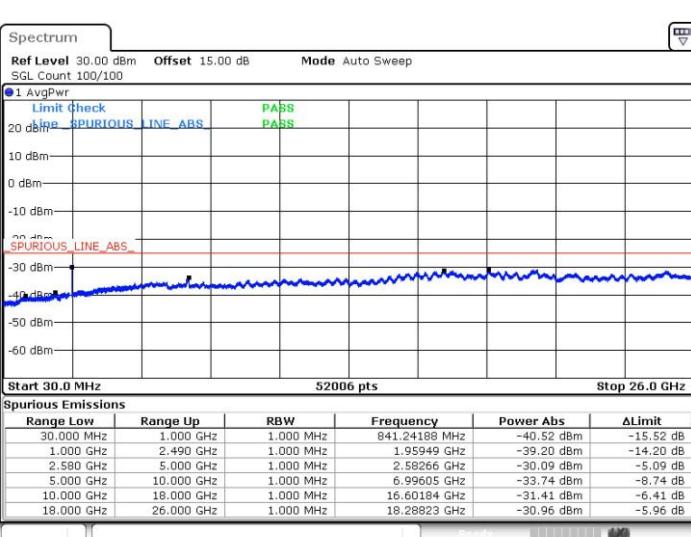




LTE Band7 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



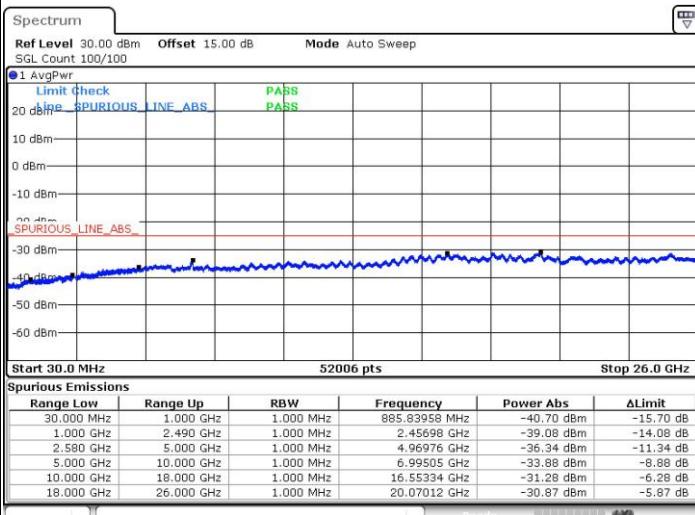
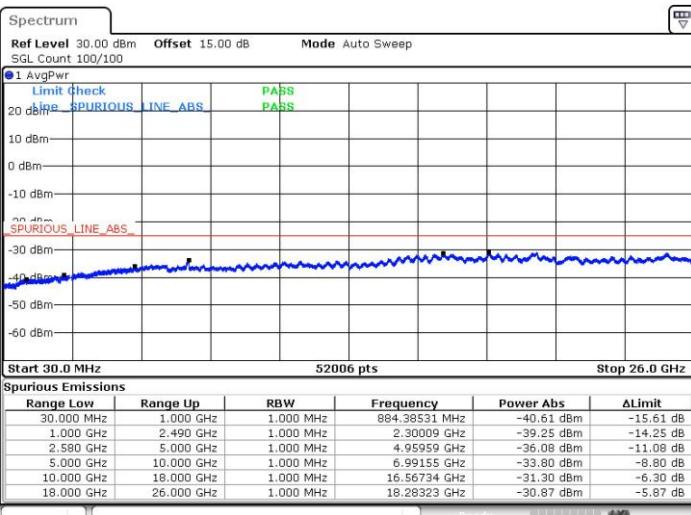
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Date: 30.JUN.2017 15:05:42

LTE Band 7 / 20MHz

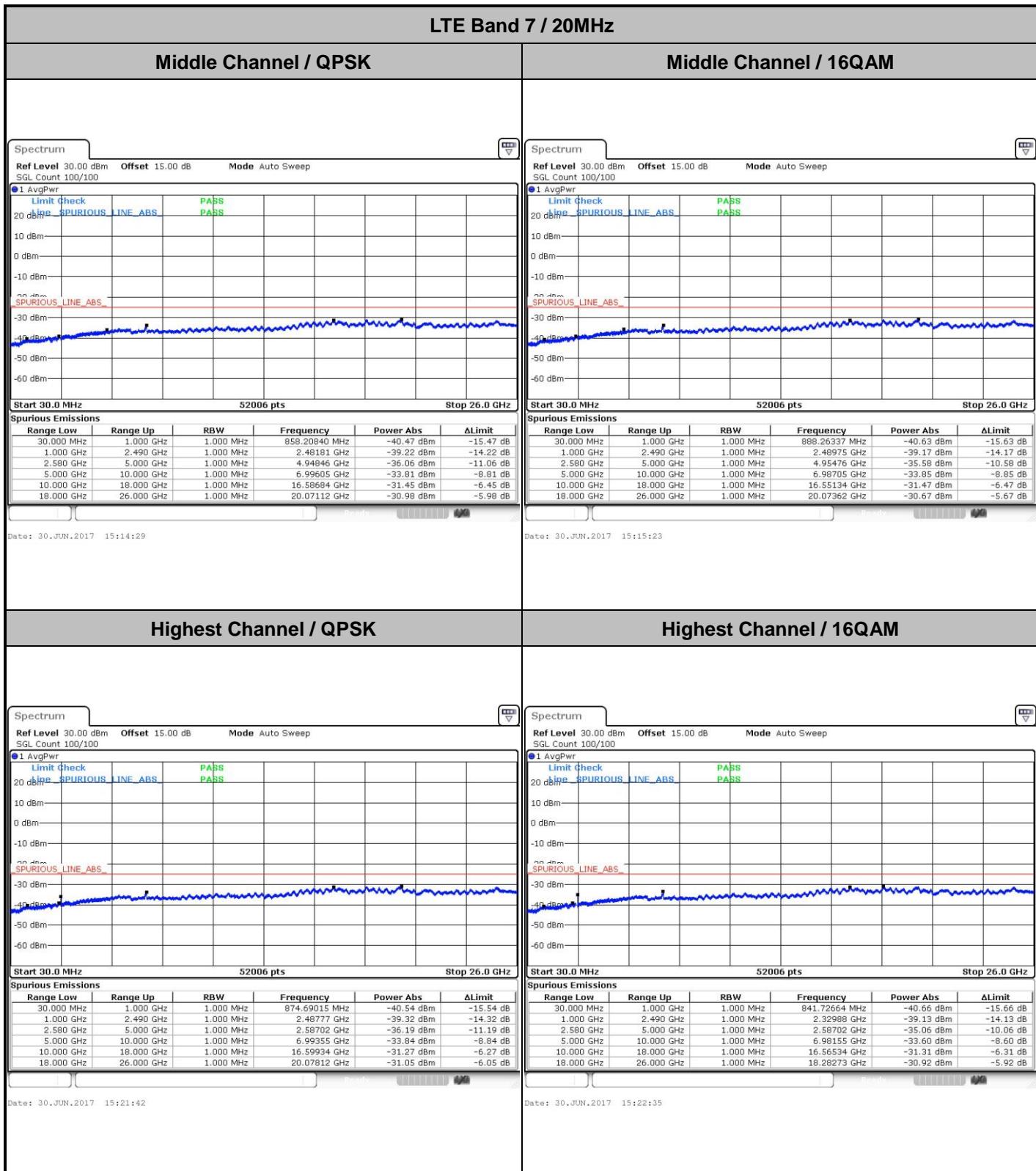
Lowest Channel / QPSK

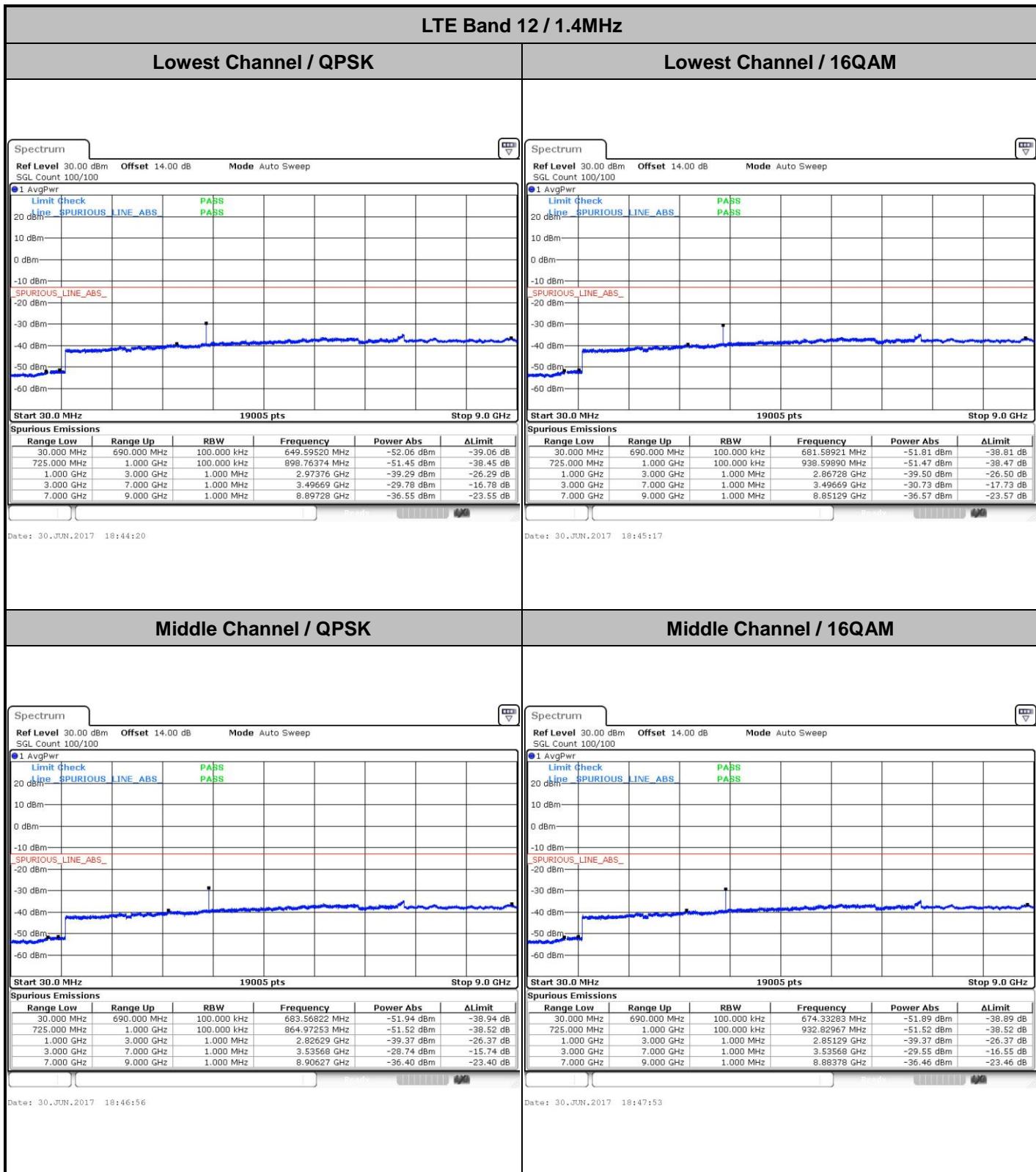
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Date: 30.JUN.2017 15:12:52



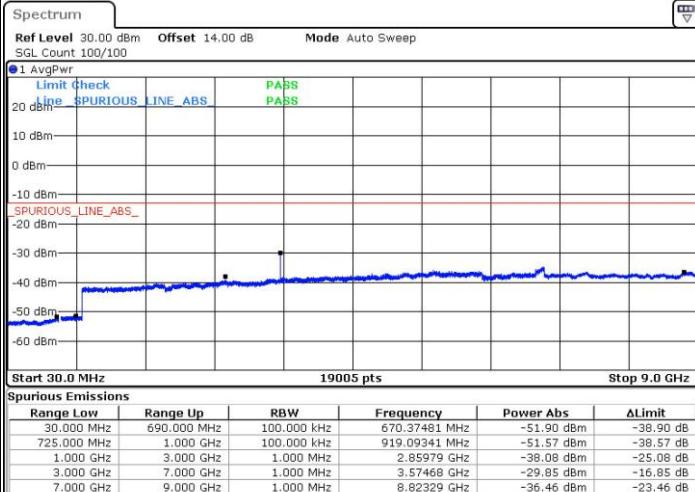
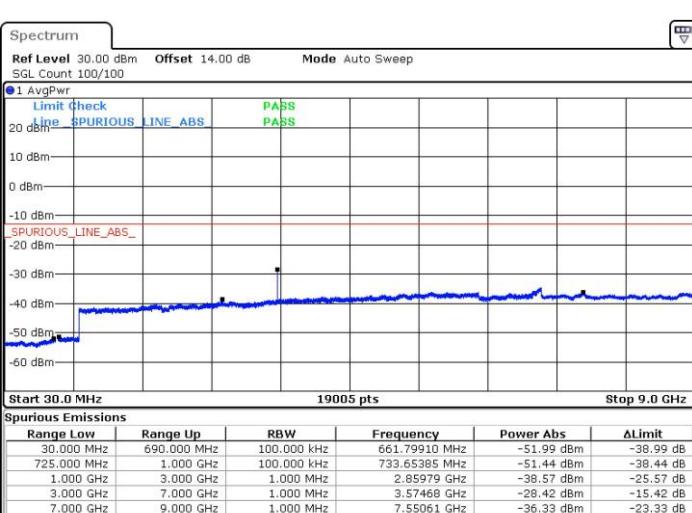




LTE Band 12 / 1.4MHz

Highest Channel / QPSK

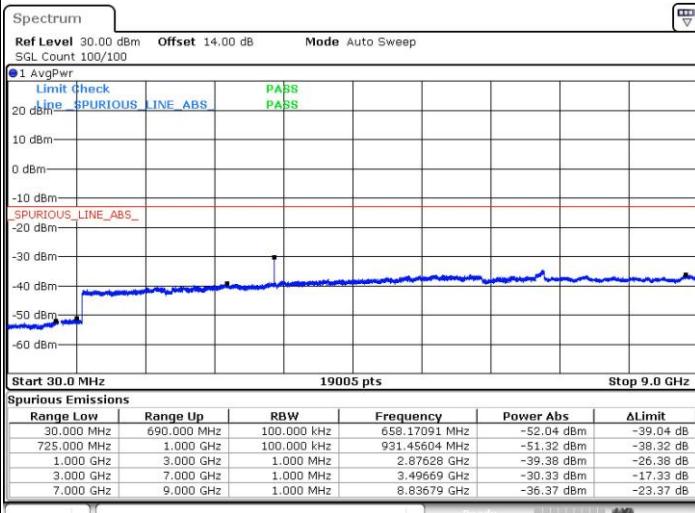
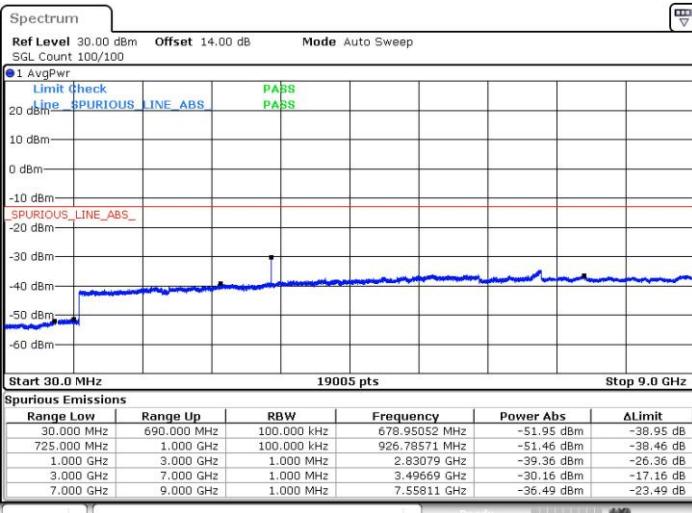
Highest Channel / 16QAM

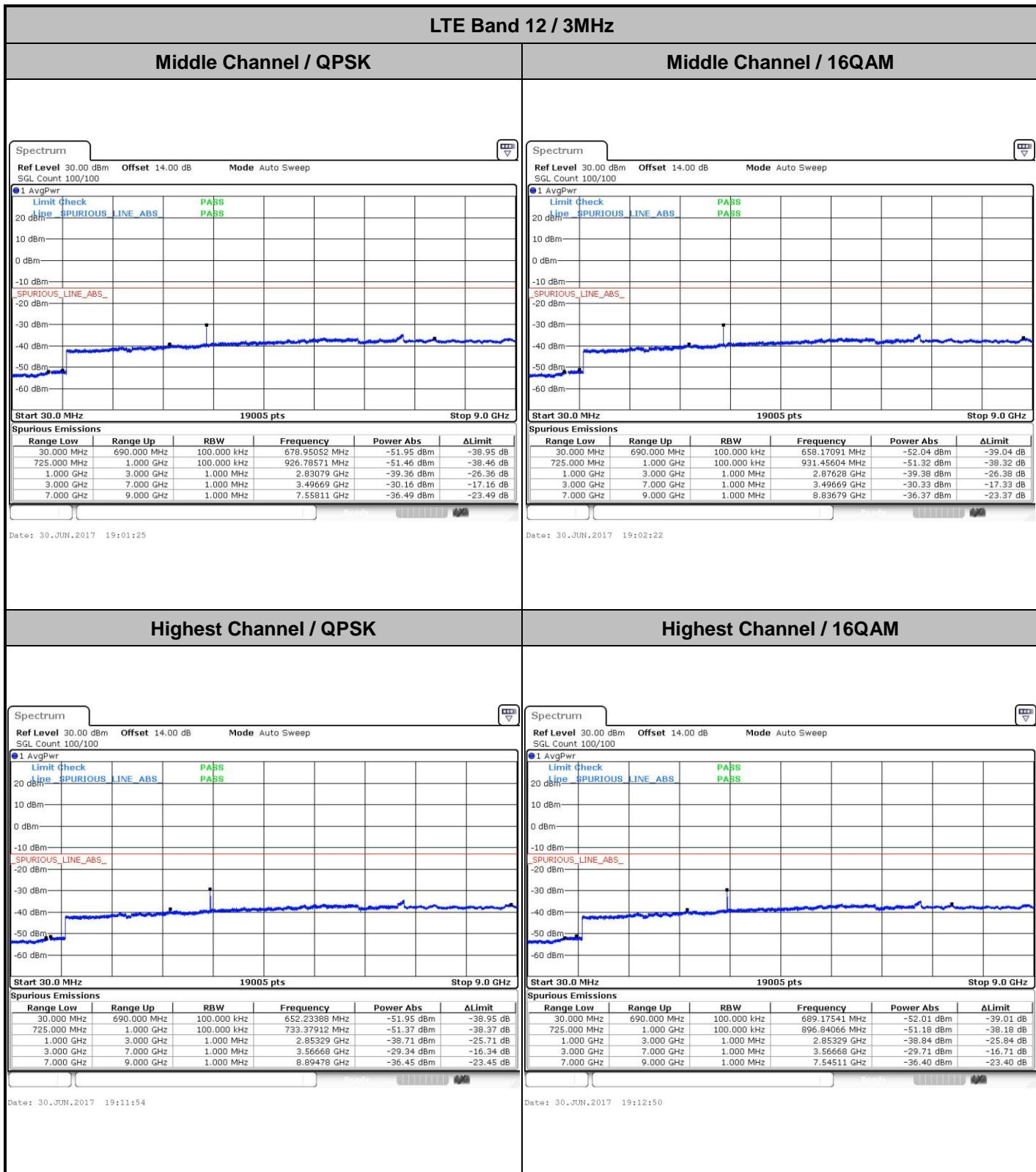


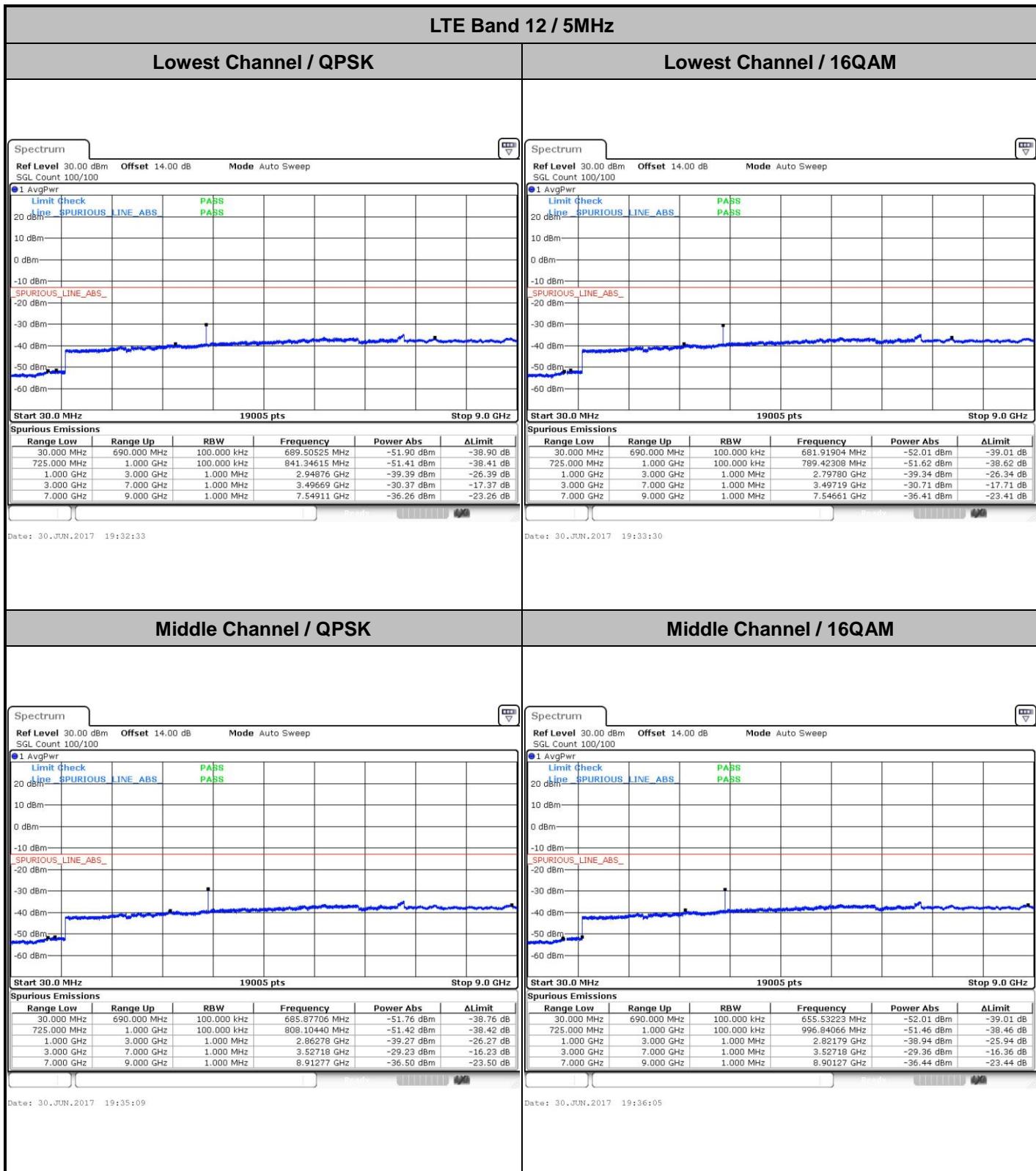
LTE Band 12 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM





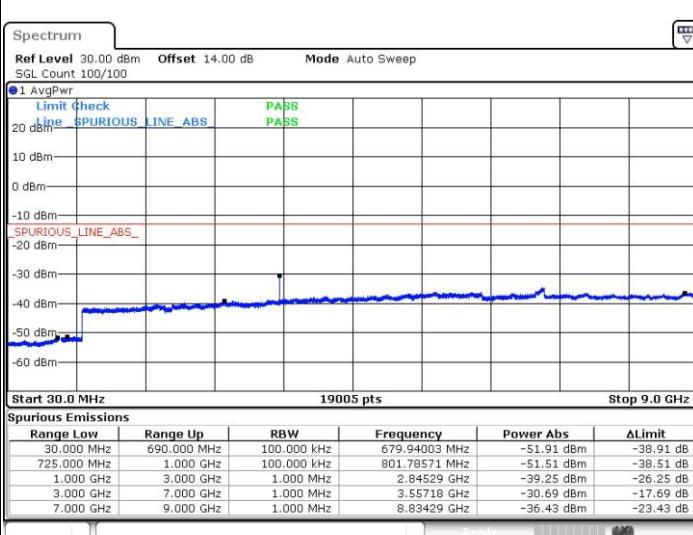
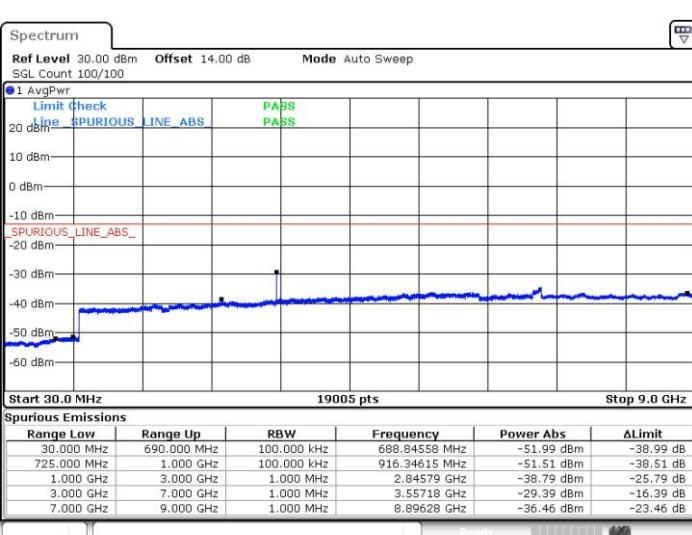




LTE Band 12 / 5MHz

Highest Channel / QPSK

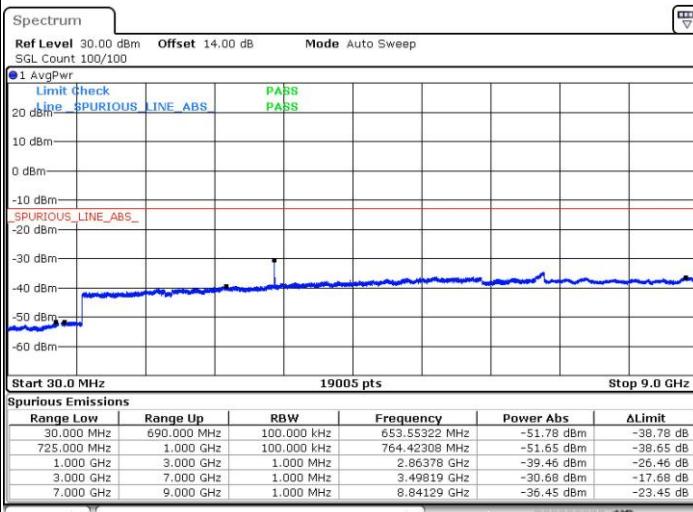
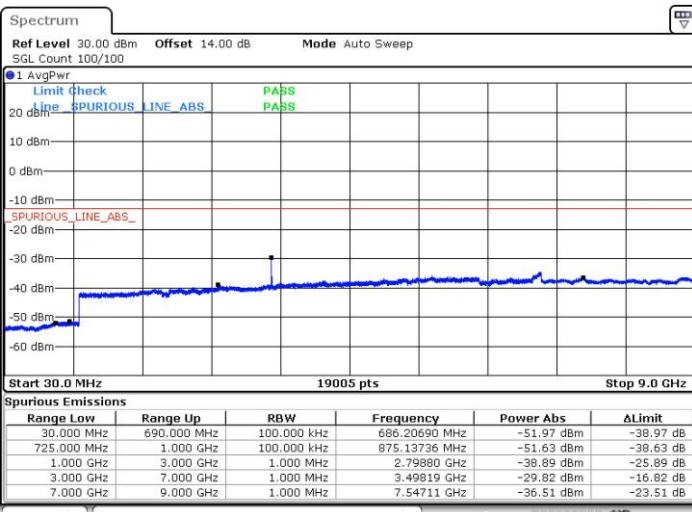
Highest Channel / 16QAM

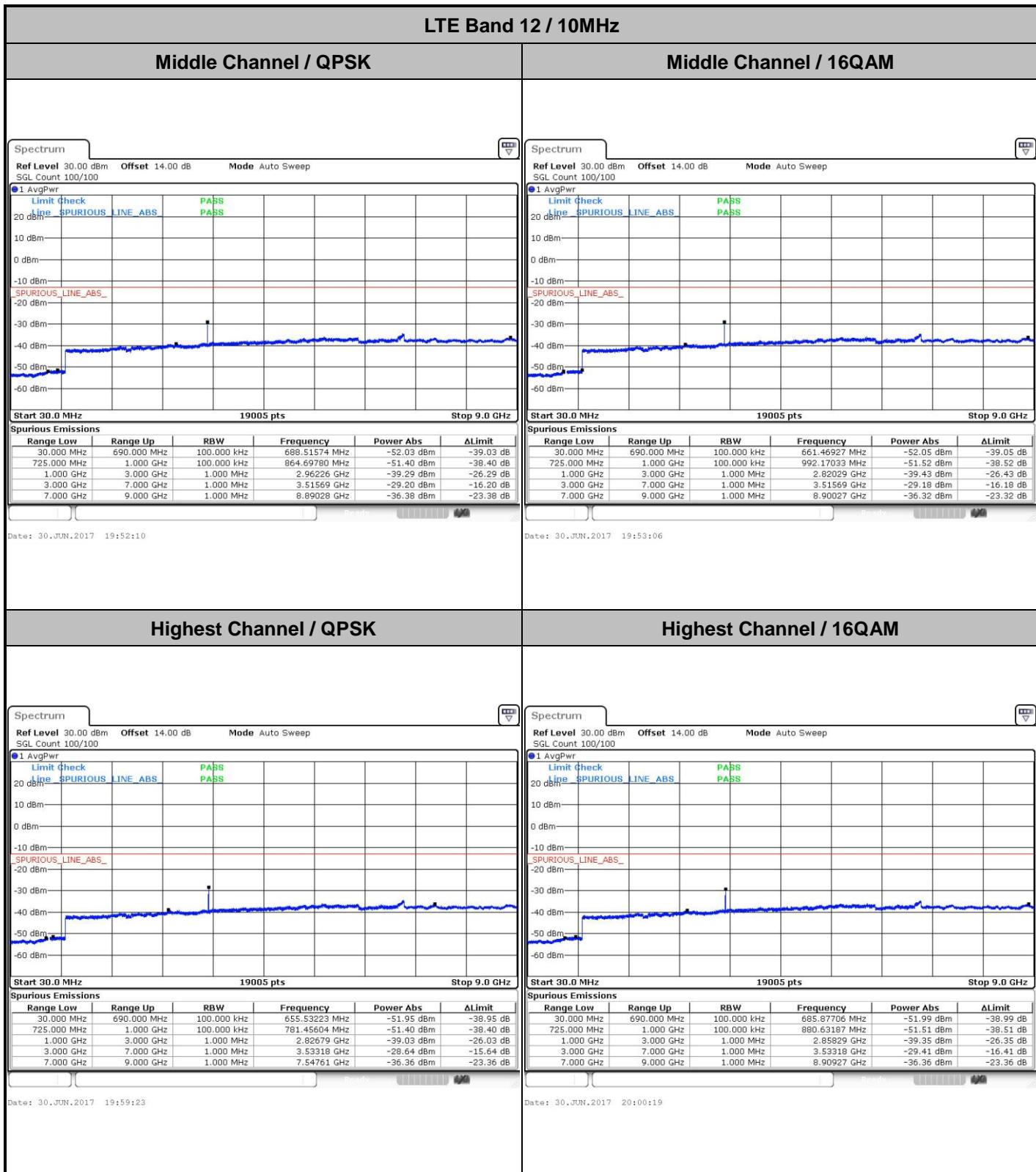


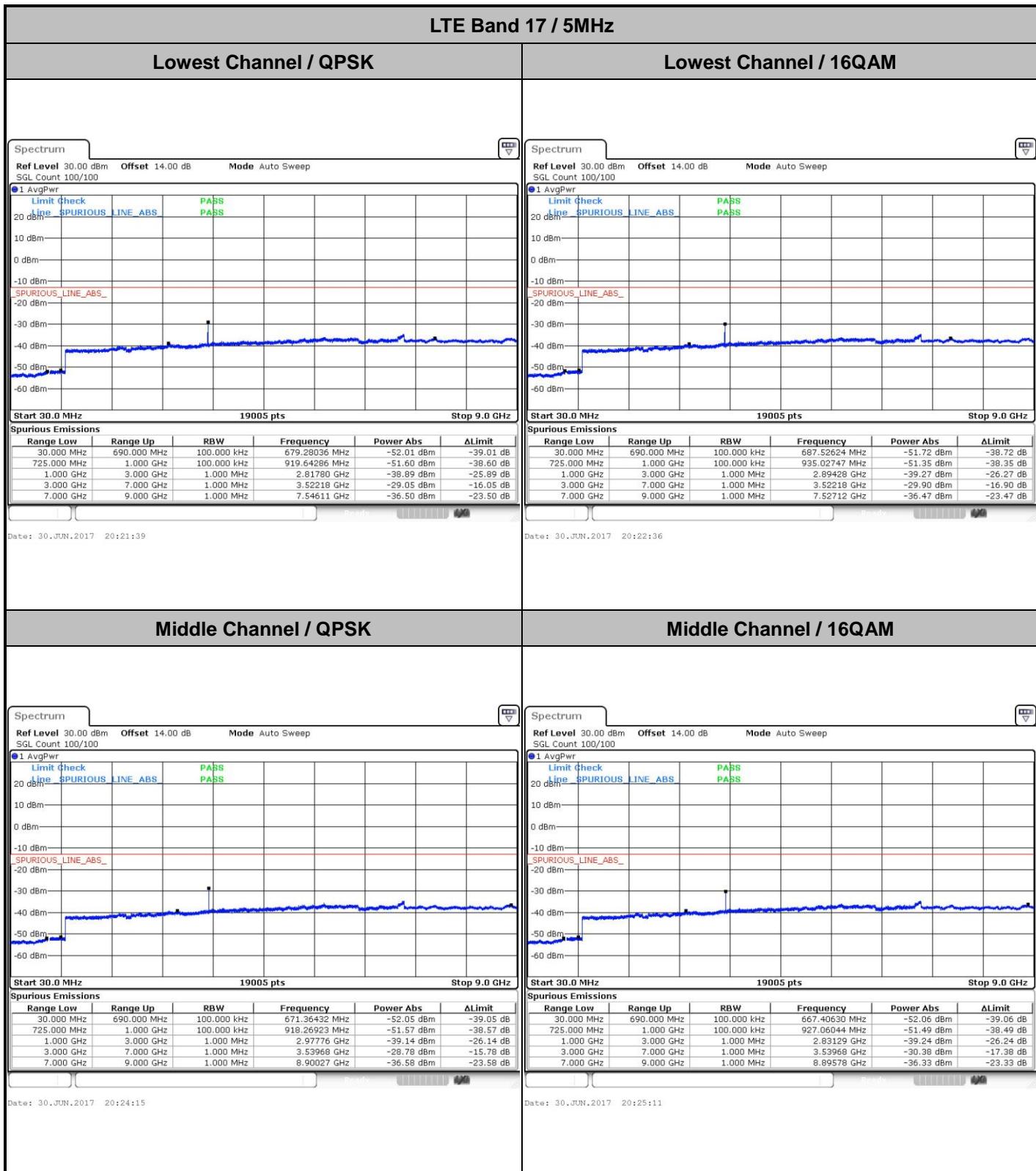
LTE Band 12 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM





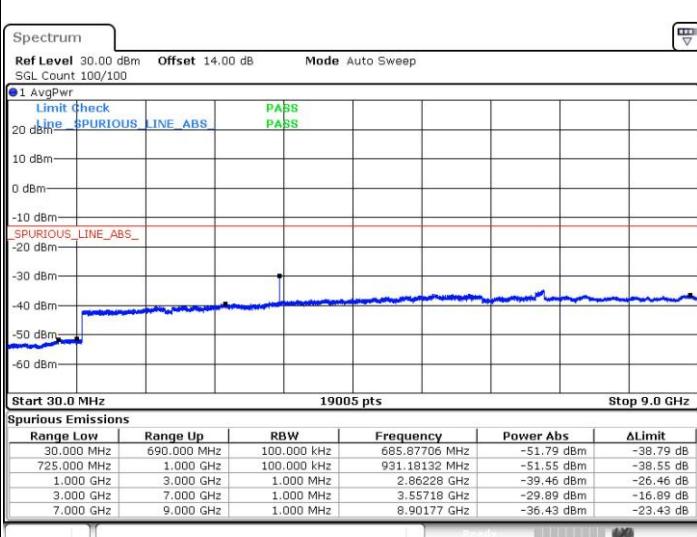
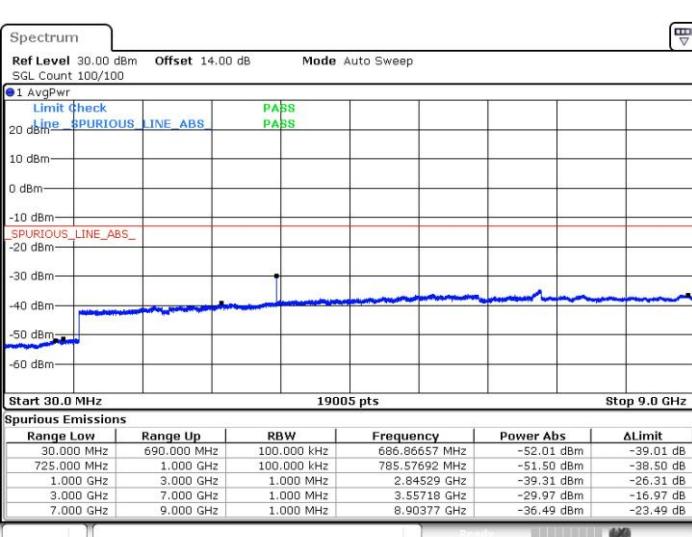




LTE Band 17 / 5MHz

Highest Channel / QPSK

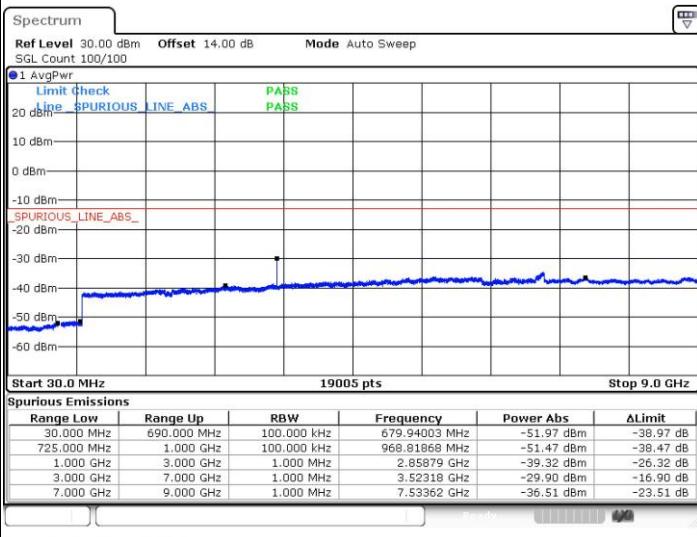
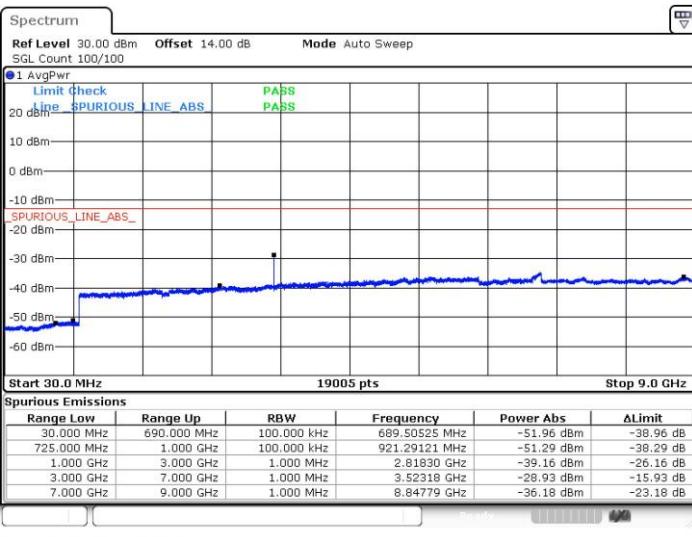
Highest Channel / 16QAM

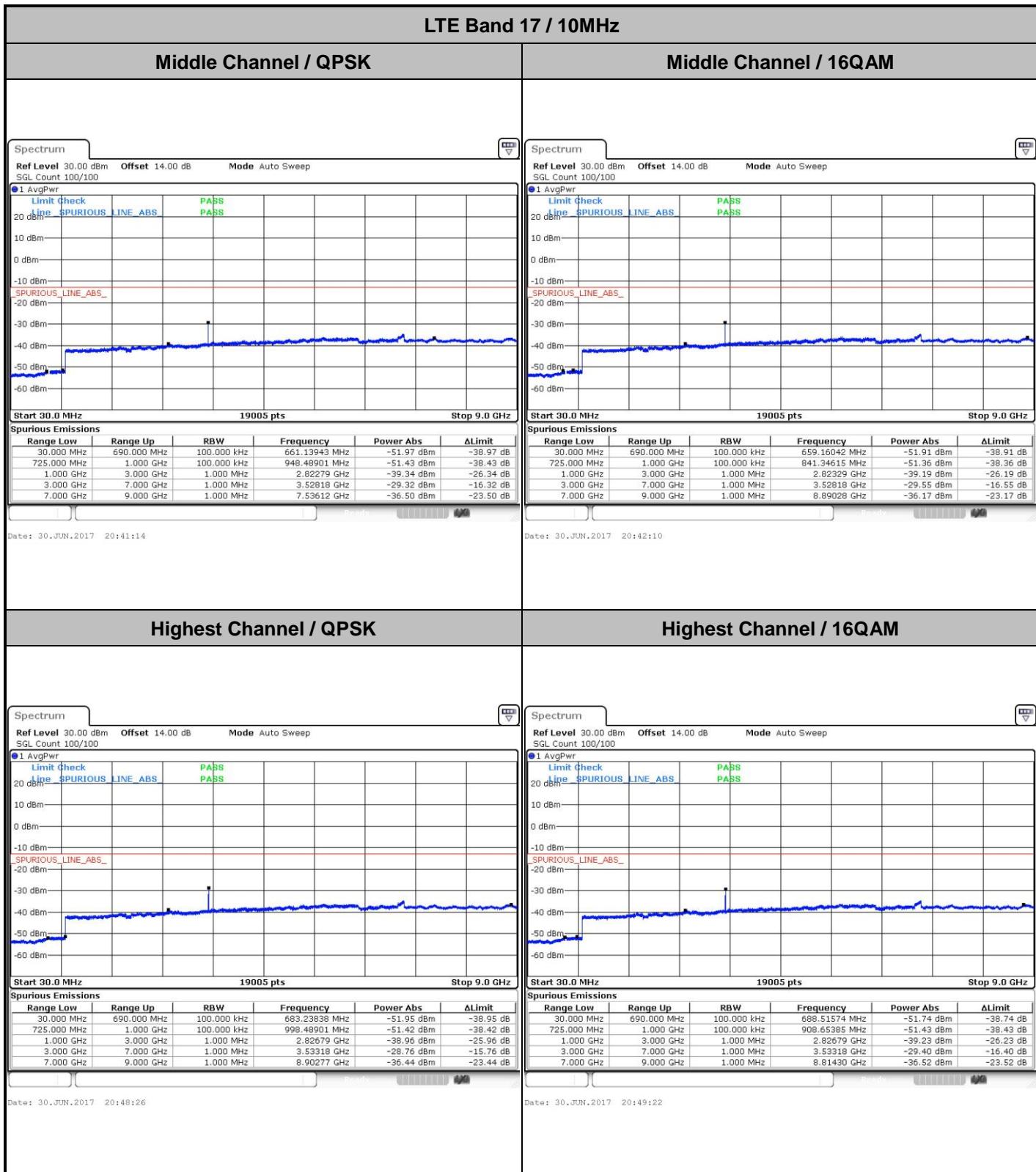


LTE Band 17 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM







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	0.0013	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 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	0.0014	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0030	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 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									
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	-62.33	-13	-49.33	-77.61	-68.37	6.56	12.60	H
	5638.38	-59.33	-13	-46.33	-78.68	-64.43	8	13.10	H
	7517.84	-57.09	-13	-44.09	-80.79	-58.82	9.57	11.30	H
	3758.92	-62.03	-13	-49.03	-77.58	-68.07	6.56	12.6	V
	5638.38	-58.62	-13	-45.62	-78.54	-63.72	8	13.1	V
	7517.84	-56.68	-13	-43.68	-80.41	-58.41	9.57	11.3	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									
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	-62.13	-13	-49.13	-77.41	-68.17	6.56	12.60	H
	5636.22	-59.40	-13	-46.40	-78.75	-64.50	8	13.10	H
	7514.96	-57.15	-13	-44.15	-80.88	-58.88	9.57	11.30	H
	3757.48	-62.12	-13	-49.12	-77.67	-68.16	6.56	12.6	V
	5636.22	-58.77	-13	-45.77	-78.69	-63.87	8	13.1	V
	7514.96	-56.91	-13	-43.91	-80.67	-58.64	9.57	11.3	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									
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	-62.35	-13	-49.35	-77.63	-68.39	6.56	12.60	H
	5633.52	-59.64	-13	-46.64	-78.99	-64.74	8	13.10	H
	7511.36	-56.88	-13	-43.88	-80.61	-58.61	9.57	11.30	H
	3755.68	-61.49	-13	-48.49	-77.04	-67.53	6.56	12.6	V
	5633.52	-58.97	-13	-45.97	-78.89	-64.07	8	13.1	V
	7511.36	-57.07	-13	-44.07	-80.83	-58.80	9.57	11.3	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									
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	3751.18	-62.02	-13	-49.02	-77.30	-68.06	6.56	12.60	H
	5626.77	-59.57	-13	-46.57	-78.99	-64.67	8	13.10	H
	7502	-56.84	-13	-43.84	-80.68	-58.57	9.57	11.30	H
	3751.18	-61.60	-13	-48.60	-77.15	-67.64	6.56	12.6	V
	5626.77	-59.00	-13	-46.00	-79	-64.10	8	13.1	V
	7502	-56.45	-13	-43.45	-80.3	-58.18	9.57	11.3	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									
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	3746.5	-62.25	-13	-49.25	-77.53	-68.29	6.56	12.60	H
	5619.75	-59.79	-13	-46.79	-79.21	-64.89	8	13.10	H
	7493	-57.07	-13	-44.07	-80.91	-58.80	9.57	11.30	H
	3746.5	-61.21	-13	-48.21	-76.76	-67.25	6.56	12.6	V
	5619.75	-59.12	-13	-46.12	-79.12	-64.22	8	13.1	V
	7493	-56.86	-13	-43.86	-80.71	-58.59	9.57	11.3	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									
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	-62.10	-13	-49.10	-77.36	-68.14	6.56	12.60	H
	5613	-60.17	-13	-47.17	-79.66	-65.27	8	13.10	H
	7484	-57.60	-13	-44.60	-81.55	-59.33	9.57	11.30	H
	3742	-60.96	-13	-47.96	-76.51	-67.00	6.56	12.6	V
	5613	-59.47	-13	-46.47	-79.54	-64.57	8	13.1	V
	7484	-57.63	-13	-44.63	-81.57	-59.36	9.57	11.3	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									
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	-62.59	-13	-49.59	-76.41	-69.01	6.18	12.60	H
	5195.61	-60.48	-13	-47.48	-79.81	-65.44	7.74	12.70	H
	6927.48	-57.89	-13	-44.89	-80.10	-60.59	9	11.70	H
	3463.74	-61.42	-13	-48.42	-75.6	-67.84	6.18	12.60	V
	5195.61	-59.62	-13	-46.62	-79.62	-64.58	7.74	12.70	V
	6927.48	-57.43	-13	-44.43	-80.17	-60.13	9	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									
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	-61.65	-13	-48.65	-75.47	-68.07	6.18	12.60	H
	5193.72	-60.33	-13	-47.33	-79.67	-65.29	7.74	12.70	H
	6924.96	-58.16	-13	-45.16	-80.37	-60.86	9	11.70	H
	3462.48	-60.93	-13	-47.93	-75.11	-67.35	6.18	12.60	V
	5193.72	-59.64	-13	-46.64	-79.65	-64.60	7.74	12.70	V
	6924.96	-57.38	-13	-44.38	-80.12	-60.08	9	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									
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	-61.65	-13	-48.65	-75.47	-68.07	6.18	12.60	H
	5191.02	-60.50	-13	-47.50	-79.84	-65.46	7.74	12.70	H
	6921.36	-58.37	-13	-45.37	-80.44	-61.07	9	11.70	H
	3460.68	-61.46	-13	-48.46	-75.64	-67.88	6.18	12.60	V
	5191.02	-60.03	-13	-47.03	-80.04	-64.99	7.74	12.70	V
	6921.36	-58.04	-13	-45.04	-80.66	-60.74	9	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									
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	-61.25	-13	-48.25	-74.91	-67.67	6.18	12.60	H
	5184.27	-60.46	-13	-47.46	-79.80	-65.42	7.74	12.70	H
	6912.36	-57.84	-13	-44.84	-79.91	-60.54	9	11.70	H
	3456.18	-61.48	-13	-48.48	-75.49	-67.90	6.18	12.60	V
	5184.27	-59.62	-13	-46.62	-79.64	-64.58	7.74	12.70	V
	6912.36	-57.64	-13	-44.64	-80.26	-60.34	9	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									
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	-61.42	-13	-48.42	-75.08	-67.84	6.18	12.60	H
	5177.52	-60.46	-13	-47.46	-79.80	-65.42	7.74	12.70	H
	6903.36	-58.54	-13	-45.54	-80.48	-61.24	9	11.70	H
	3451.68	-60.85	-13	-47.85	-74.86	-67.27	6.18	12.60	V
	5177.52	-59.54	-13	-46.54	-79.56	-64.50	7.74	12.70	V
	6903.36	-57.61	-13	-44.61	-80.11	-60.31	9	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									
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	-61.09	-13	-48.09	-74.75	-67.51	6.18	12.60	H
	5170.77	-60.01	-13	-47.01	-79.34	-64.97	7.74	12.70	H
	6894.36	-58.31	-13	-45.31	-80.26	-61.01	9	11.70	H
	3447.18	-61.20	-13	-48.20	-75.21	-67.62	6.18	12.60	V
	5170.77	-59.10	-13	-46.10	-79.13	-64.06	7.74	12.70	V
	6894.36	-57.58	-13	-44.58	-80.09	-60.28	9	11.70	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									
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	5070.00	-60.84	-25	-35.84	-80.18	-72.60	0.94	12.70	H
	7605.00	-58.09	-25	-33.09	-81.15	-68.10	1.69	11.70	H
	10140.00	-51.67	-25	-26.67	-79.07	-62.33	1.44	12.10	H
	5070.00	-59.81	-25	-34.81	-79.94	-71.57	0.94	12.70	V
	7605.00	-57.72	-25	-32.72	-80.91	-67.73	1.69	11.70	V
	10140.00	-51.96	-25	-26.96	-79.13	-62.62	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									
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	5070.00	-60.23	-25	-35.23	-79.57	-71.99	0.94	12.70	H
	7605.00	-57.59	-25	-32.59	-80.65	-67.60	1.69	11.70	H
	10140.00	-51.64	-25	-26.64	-79.04	-62.30	1.44	12.10	H
	5070.00	-59.24	-25	-34.24	-79.37	-71.00	0.94	12.70	V
	7605.00	-57.64	-25	-32.64	-80.83	-67.65	1.69	11.70	V
	10140.00	-52.01	-25	-27.01	-79.18	-62.67	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									
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	5070.00	-60.23	-25	-35.23	-79.57	-71.99	0.94	12.70	H
	7605.00	-57.59	-25	-32.59	-80.65	-67.60	1.69	11.70	H
	10140.00	-51.64	-25	-26.64	-79.04	-62.30	1.44	12.10	H
	5070.00	-59.24	-25	-34.24	-79.37	-71.00	0.94	12.70	V
	7605.00	-57.64	-25	-32.64	-80.83	-67.65	1.69	11.70	V
	10140.00	-52.01	-25	-27.01	-79.18	-62.67	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									
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	5070.00	-59.15	-25	-34.15	-78.48	-70.91	0.94	12.70	H
	7605.00	-57.65	-25	-32.65	-80.85	-67.66	1.69	11.70	H
	10140.00	-51.10	-25	-26.10	-78.56	-61.76	1.44	12.10	H
	5070.00	-58.12	-25	-33.12	-78.26	-69.88	0.94	12.70	V
	7605.00	-57.58	-25	-32.58	-80.89	-67.59	1.69	11.70	V
	10140.00	-51.19	-25	-26.19	-78.39	-61.85	1.44	12.10	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1413.74	-66.23	-13	-53.23	-73.98	-72.92	0.56	9.40	H
	2120.61	-57.76	-13	-44.76	-69.27	-65.47	0.74	10.60	H
	2827.48	-63.21	-13	-50.21	-75.90	-72.81	0.85	12.60	H
	3534.35	-42.47	-13	-29.47	-56.93	-52.03	0.89	12.60	H
	4241.22	-60.72	-13	-47.72	-77.43	-70.33	0.94	12.70	H
	1413.74	-65.55	-13	-52.55	-72.95	-72.24	0.56	9.40	V
	2120.61	-50.34	-13	-37.34	-61.97	-58.05	0.74	10.60	V
	2827.48	-57.90	-13	-44.90	-70.65	-67.50	0.85	12.60	V
	3534.35	-39.81	-13	-26.81	-54.65	-49.37	0.89	12.60	V
	4241.22	-58.77	-13	-45.77	-75.81	-68.38	0.94	12.70	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1412.3	-66.98	-13	-53.98	-74.73	-73.67	0.56	9.40	H
	2118.45	-58.75	-13	-45.75	-70.26	-66.46	0.74	10.60	H
	2824.6	-62.46	-13	-49.46	-75.15	-72.06	0.85	12.60	H
	3530.75	-40.88	-13	-27.88	-55.34	-50.44	0.89	12.60	H
	4236.9	-58.90	-13	-45.90	-75.54	-68.51	0.94	12.70	H
	1412.3	-66.76	-13	-53.76	-74.16	-73.45	0.56	9.40	V
	2118.45	-51.87	-13	-38.87	-63.50	-59.58	0.74	10.60	V
	2824.6	-55.93	-13	-42.93	-68.68	-65.53	0.85	12.60	V
	3530.75	-39.03	-13	-26.03	-53.87	-48.59	0.89	12.60	V
	4236.9	-57.42	-13	-44.42	-74.37	-67.03	0.94	12.70	V

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



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1410.5	-66.95	-13	-53.95	-74.70	-73.64	0.56	9.40	H
	2115.75	-59.08	-13	-46.08	-70.59	-66.79	0.74	10.60	H
	2821	-61.58	-13	-48.58	-74.26	-71.18	0.85	12.60	H
	3526.25	-40.32	-13	-27.32	-54.78	-49.88	0.89	12.60	H
	4231.5	-57.37	-13	-44.37	-74.01	-66.98	0.94	12.70	H
	1410.5	-66.99	-13	-53.99	-74.39	-73.68	0.56	9.40	V
	2115.75	-50.02	-13	-37.02	-61.65	-57.73	0.74	10.60	V
	2821	-54.52	-13	-41.52	-67.26	-64.12	0.85	12.60	V
	3526.25	-37.15	-13	-24.15	-51.99	-46.71	0.89	12.60	V
	4231.5	-55.67	-13	-42.67	-72.62	-65.28	0.94	12.70	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1406	-66.80	-13	-53.80	-74.55	-73.49	0.56	9.40	H
	2109	-57.40	-13	-44.40	-68.66	-65.11	0.74	10.60	H
	2812	-61.53	-13	-48.53	-74.21	-71.13	0.85	12.60	H
	3515	-39.86	-13	-26.86	-54.16	-49.42	0.89	12.60	H
	4218	-56.93	-13	-43.93	-73.49	-66.54	0.94	12.70	H
	1406	-66.92	-13	-53.92	-74.32	-73.61	0.56	9.40	V
	2109	-56.31	-13	-43.31	-67.67	-64.02	0.74	10.60	V
	2812	-55.06	-13	-42.06	-67.80	-64.66	0.85	12.60	V
	3515	-35.57	-13	-22.57	-50.25	-45.13	0.89	12.60	V
	4218	-55.55	-13	-42.55	-72.39	-65.16	0.94	12.70	V

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



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1415.68	-66.15	-13	-53.15	-73.90	-72.84	0.56	9.40	H
	2123.58	-56.18	-13	-43.18	-67.69	-63.89	0.74	10.60	H
	2831.36	-64.01	-13	-51.01	-76.74	-73.61	0.85	12.60	H
	3538.75	-43.39	-13	-30.39	-57.85	-52.95	0.89	12.60	H
	4246.5	-60.37	-13	-47.37	-77.08	-69.98	0.94	12.70	H
	1415.68	-65.81	-13	-52.81	-73.21	-72.50	0.56	9.40	V
	2123.58	-52.16	-13	-39.16	-63.79	-59.87	0.74	10.60	V
	2831.36	-58.49	-13	-45.49	-71.27	-68.09	0.85	12.60	V
	3538.75	-41.20	-13	-28.20	-56.04	-50.76	0.89	12.60	V
	4246.5	-59.25	-13	-46.25	-76.29	-68.86	0.94	12.70	V

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

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1411.18	-66.97	-13	-53.97	-74.72	-73.66	0.56	9.40	H
	2116.77	-61.44	-13	-48.44	-72.95	-69.15	0.74	10.60	H
	2822.36	-62.52	-13	-49.52	-75.20	-72.12	0.85	12.60	H
	3527.5	-40.85	-13	-27.85	-55.31	-50.41	0.89	12.60	H
	4233	-58.37	-13	-45.37	-75.01	-67.98	0.94	12.70	H
	1411.18	-67.23	-13	-54.23	-74.63	-73.92	0.56	9.40	V
	2116.77	-51.55	-13	-38.55	-63.18	-59.26	0.74	10.60	V
	2822.36	-55.00	-13	-42.00	-67.74	-64.60	0.85	12.60	V
	3527.5	-38.13	-13	-25.13	-52.97	-47.69	0.89	12.60	V
	4233	-57.23	-13	-44.23	-74.18	-66.84	0.94	12.70	V

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