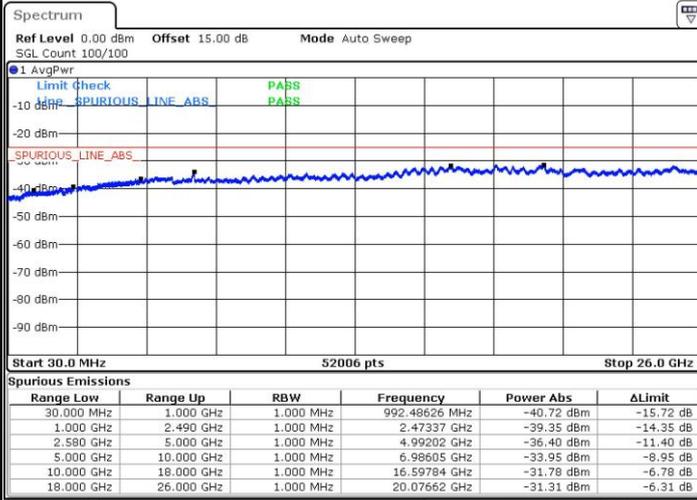




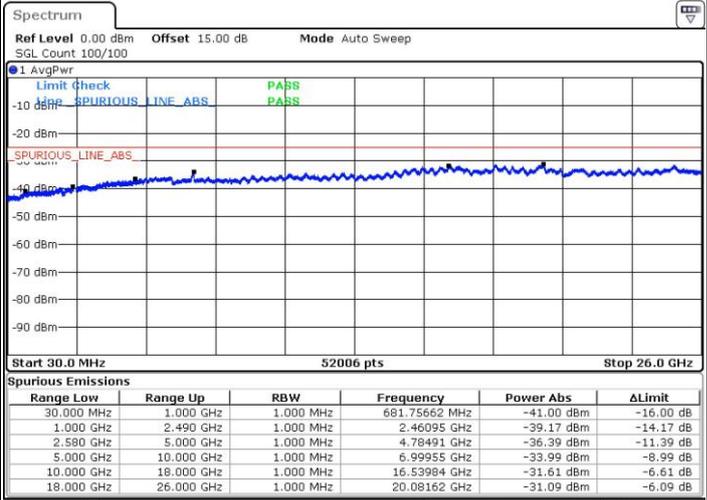
LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



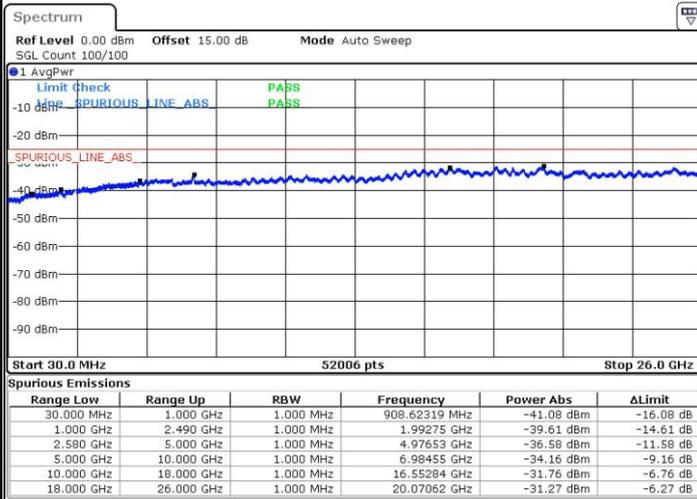
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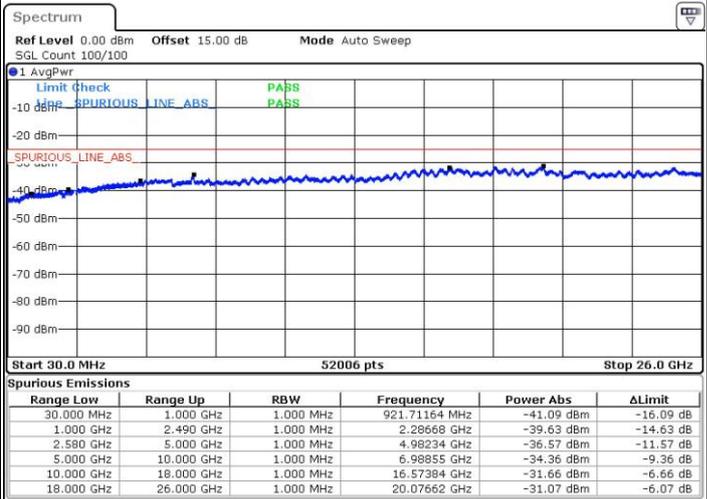
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Middle Channel / QPSK

Middle Channel / 16QAM



Date: 15 JUN 2017 09:11:03

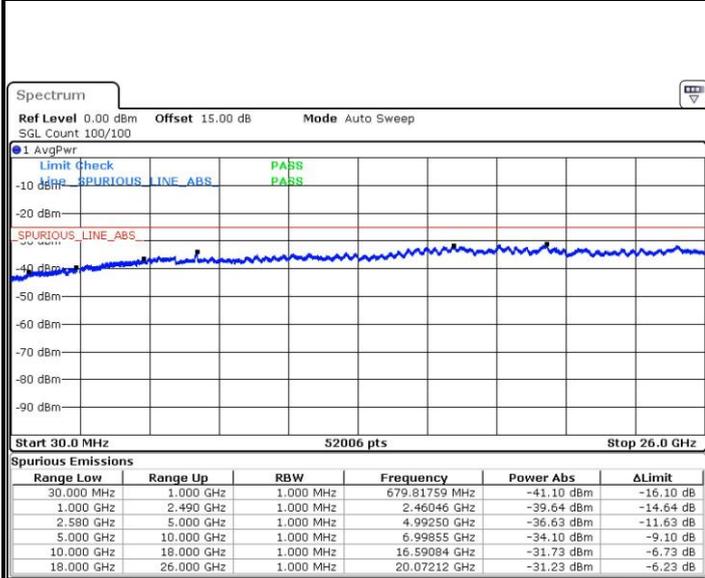


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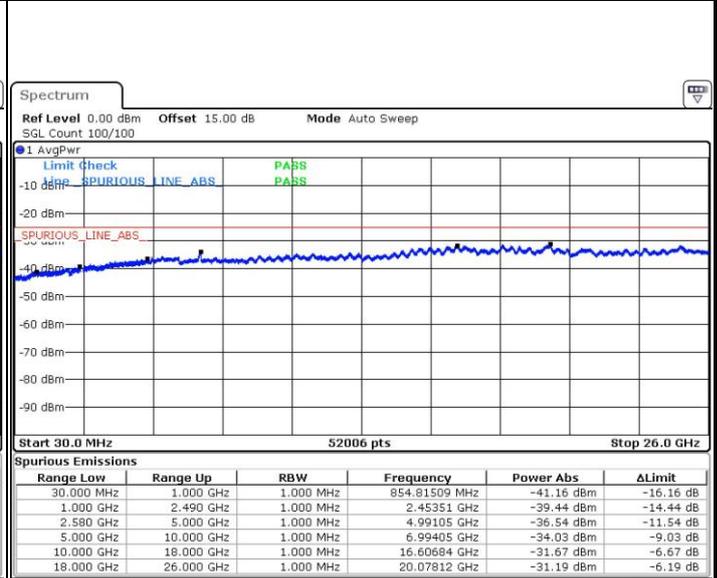
LTE Band 7 / 5MHz

Highest Channel / QPSK



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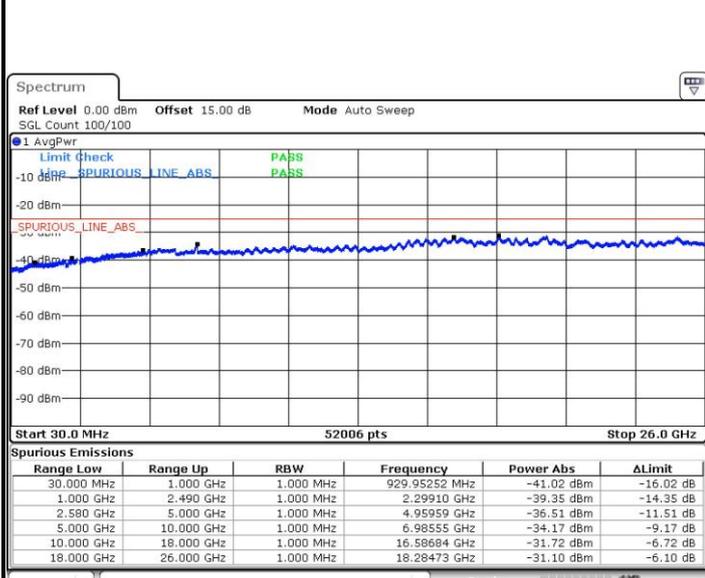
Highest Channel / 16QAM



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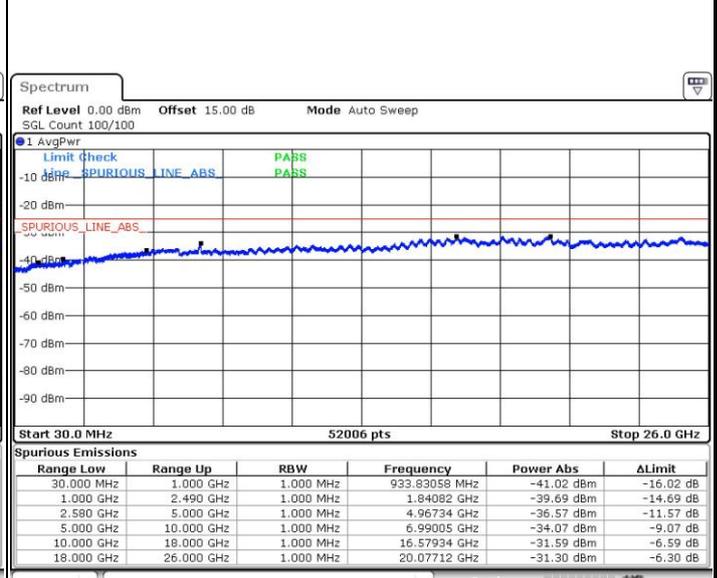
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 15 JUN.2017 09:25:51

Lowest Channel / 16QAM



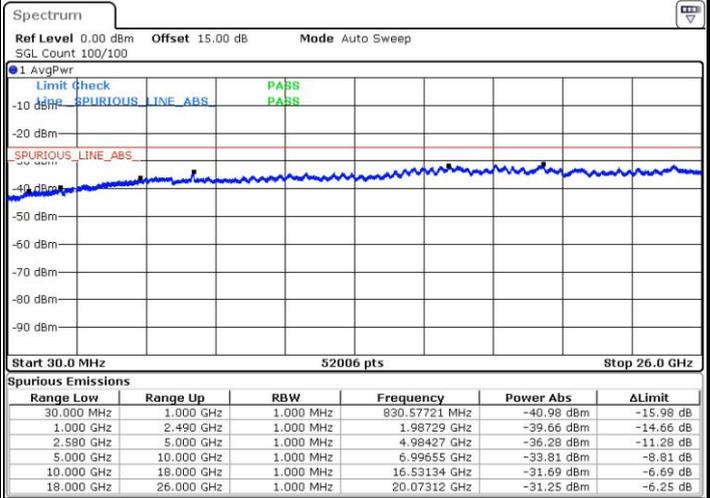
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LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

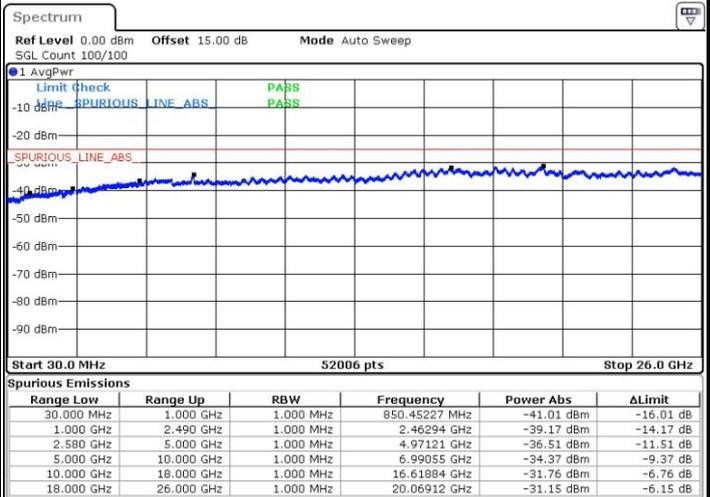
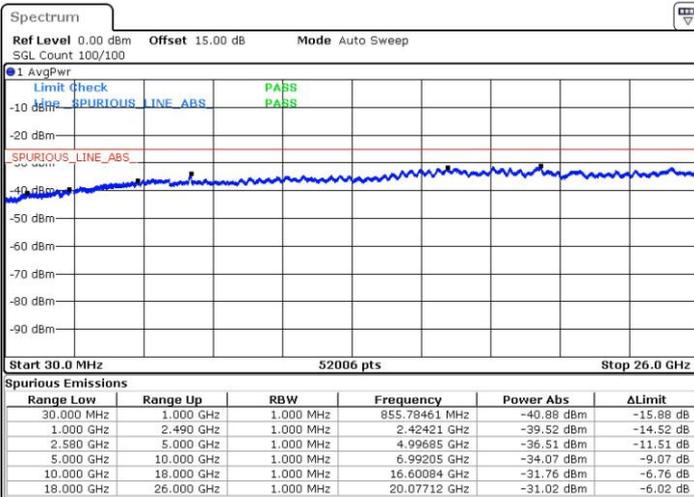


Date: 15 JUN.2017 09:28:31

Date: 15 JUN.2017 09:29:27

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 15 JUN.2017 09:36:01

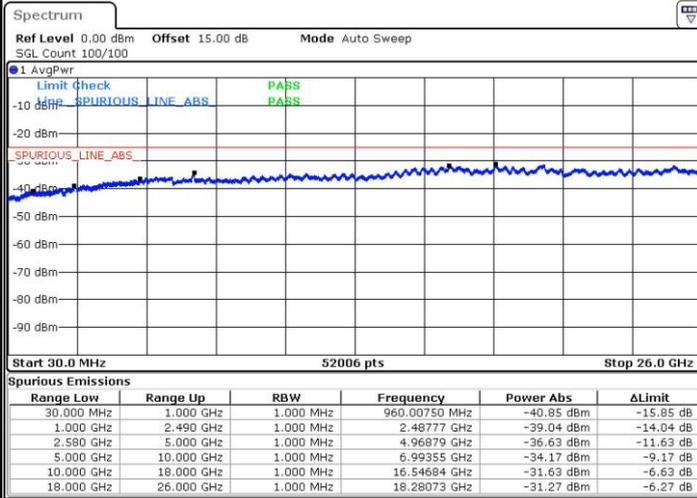
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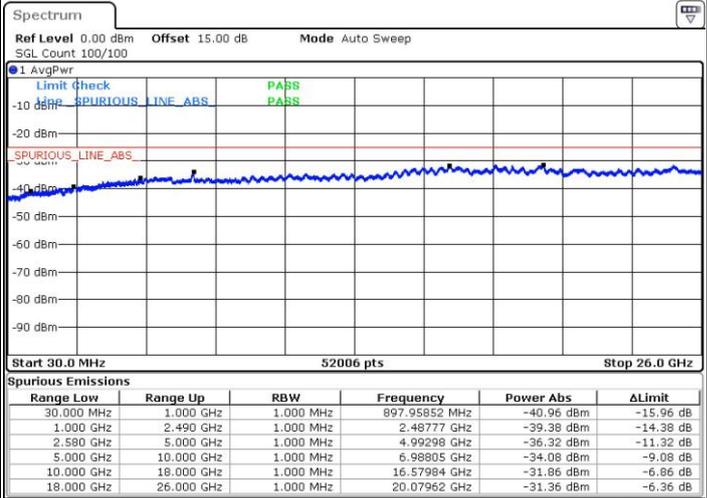
LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



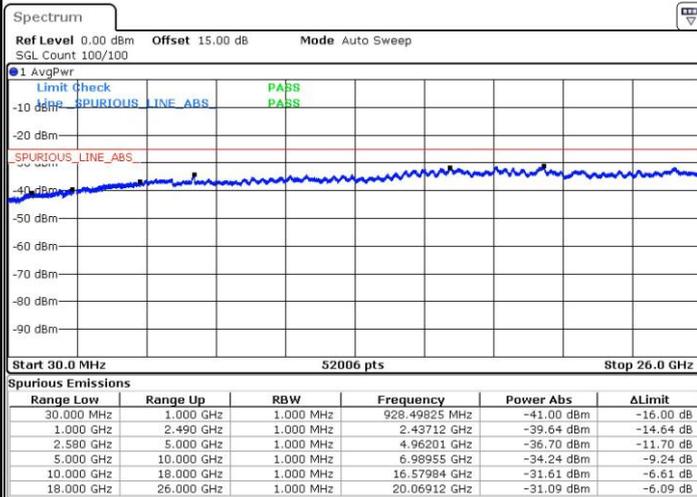
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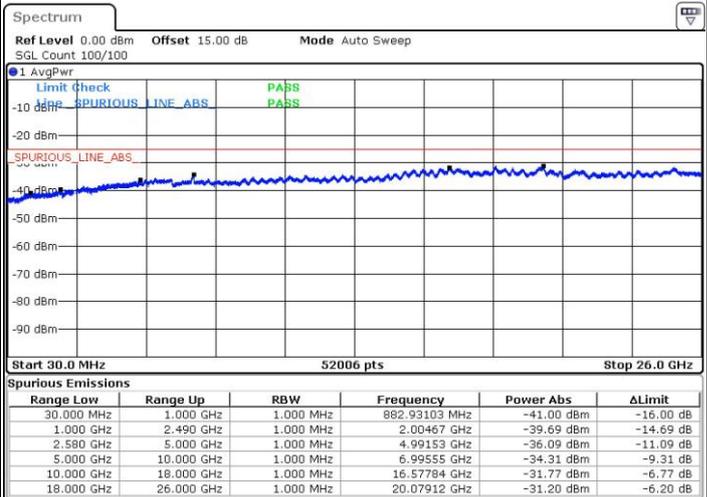
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Middle Channel / QPSK

Middle Channel / 16QAM



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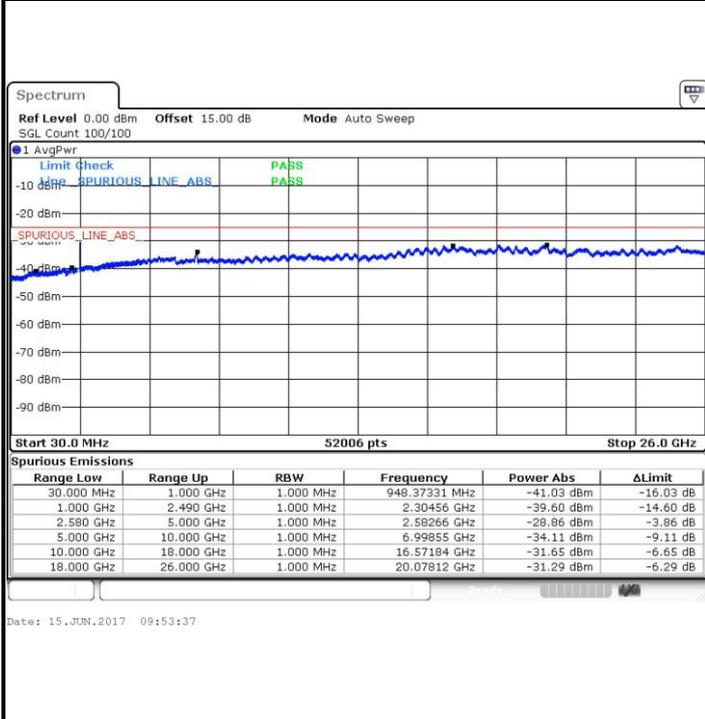


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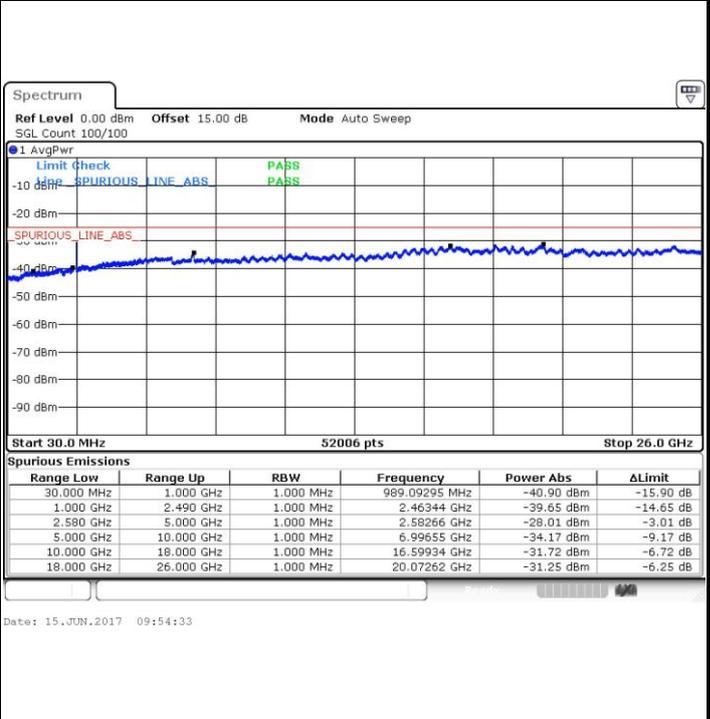


LTE Band 7 / 15MHz

Highest Channel / QPSK

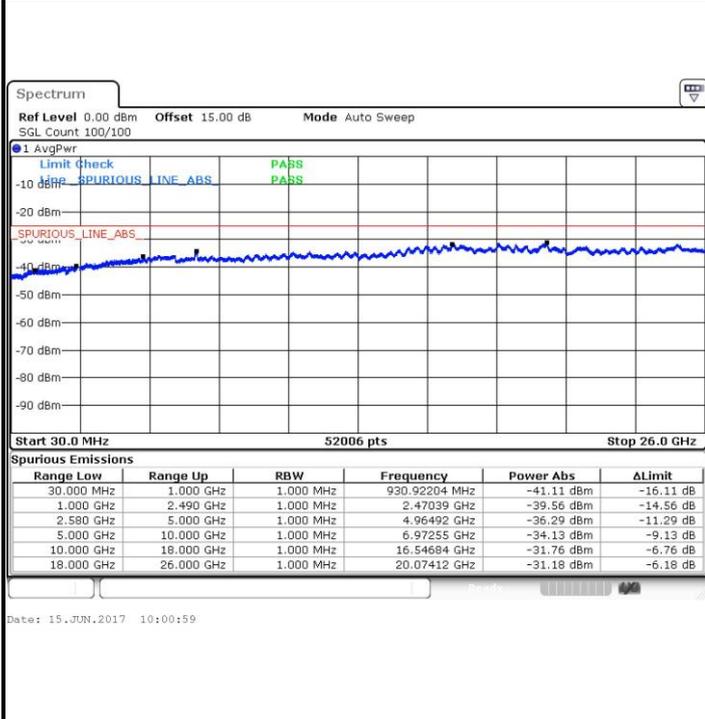


Highest Channel / 16QAM

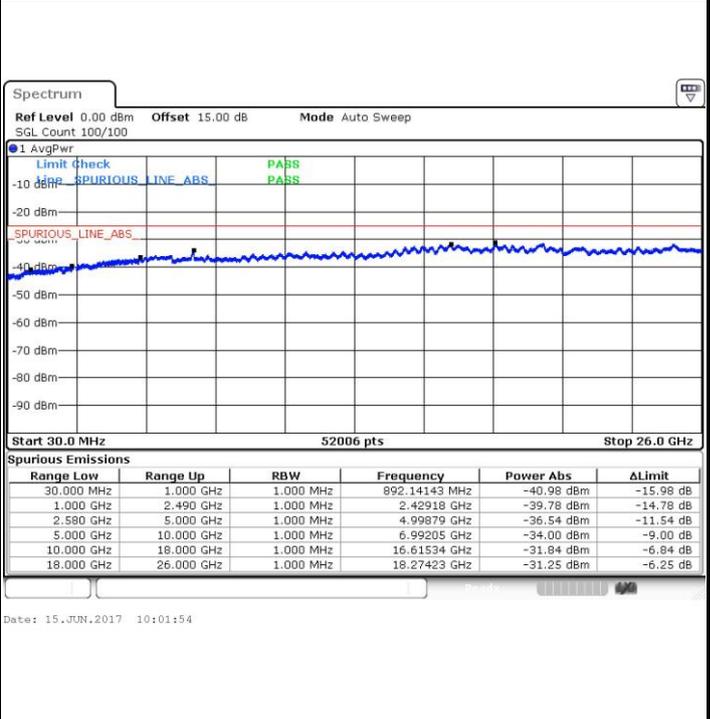


LTE Band 7 / 20MHz

Lowest Channel / QPSK



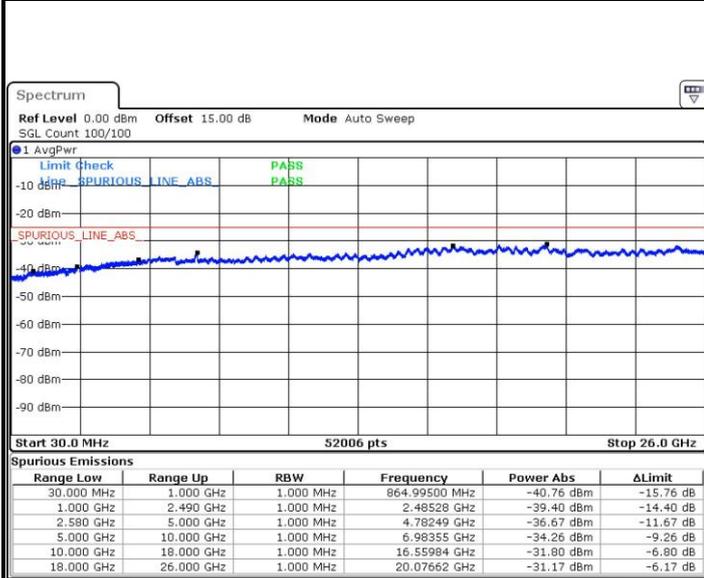
Lowest Channel / 16QAM





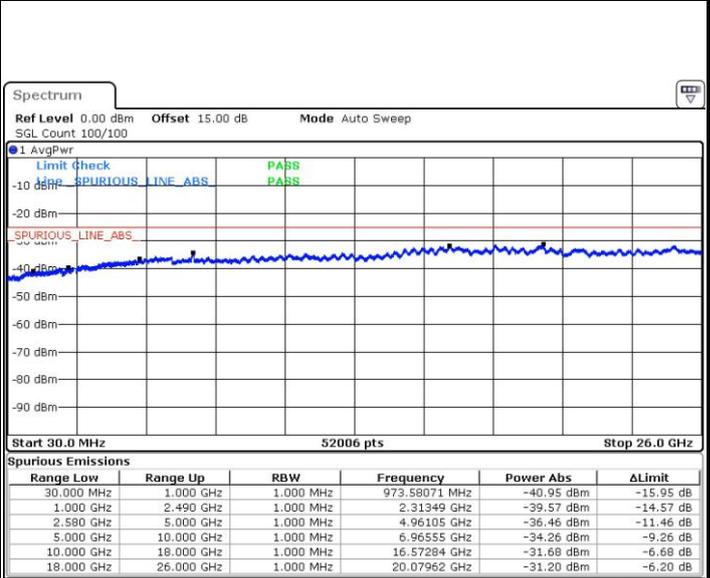
LTE Band 7 / 20MHz

Middle Channel / QPSK



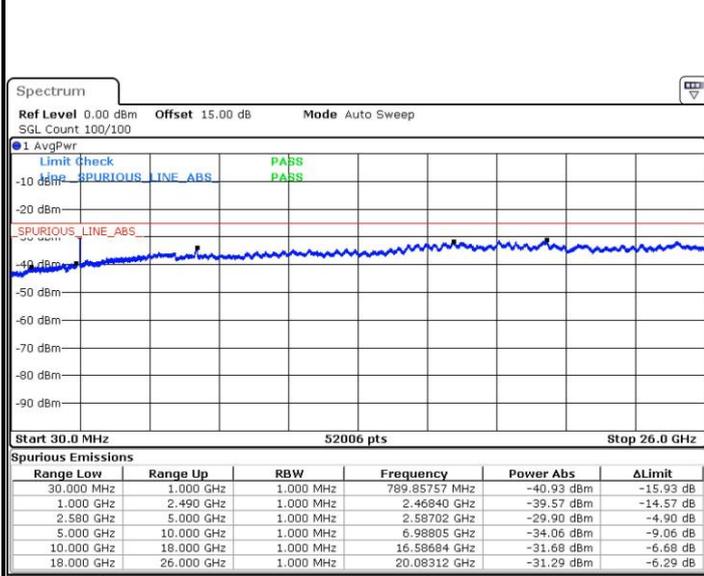
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Middle Channel / 16QAM



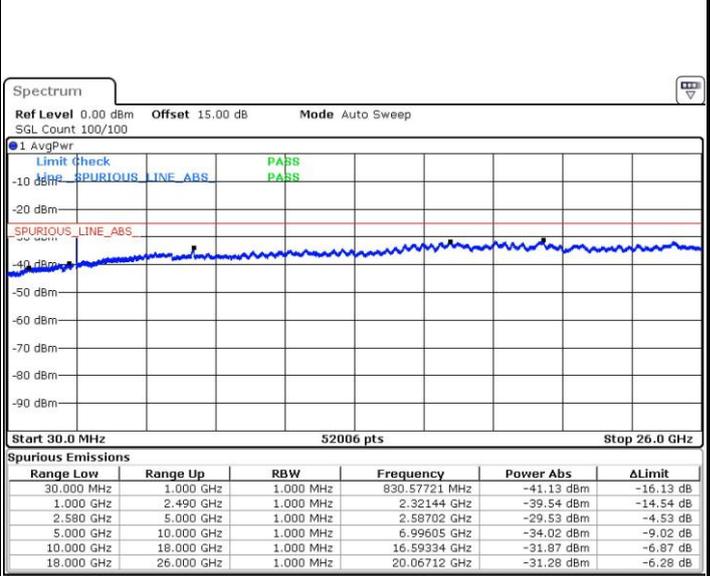
Date: 15 JUN.2017 10:04:32

Highest Channel / QPSK



Date: 15 JUN.2017 10:11:00

Highest Channel / 16QAM



Date: 15 JUN.2017 10:11:56



LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

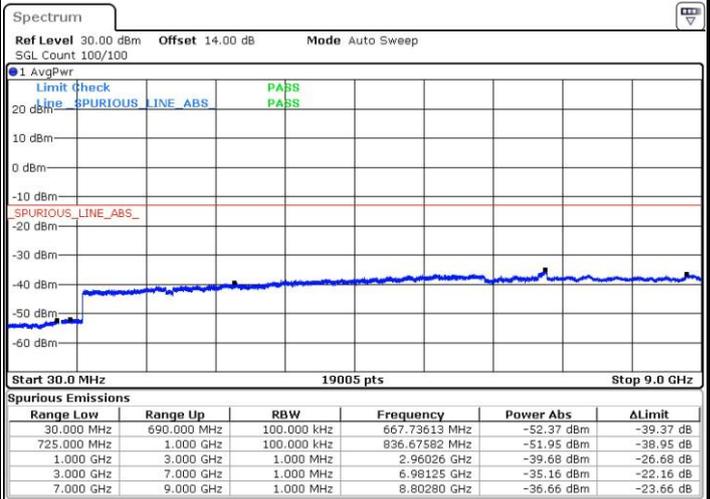
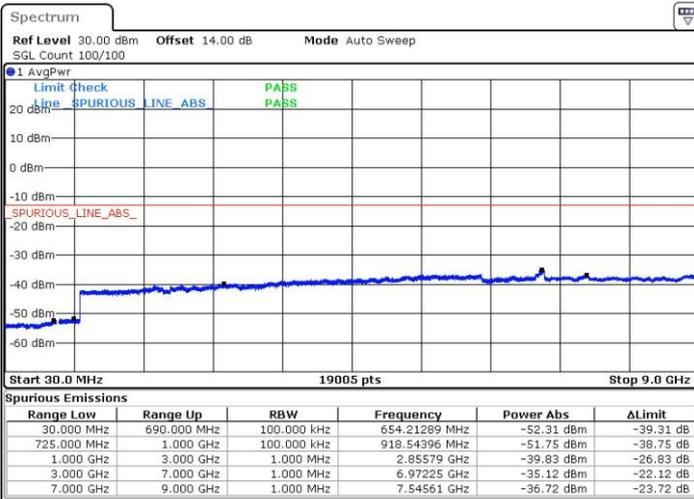


Date: 19 JUN.2017 18:00:15

Date: 19 JUN.2017 18:01:12

Middle Channel / QPSK

Middle Channel / 16QAM



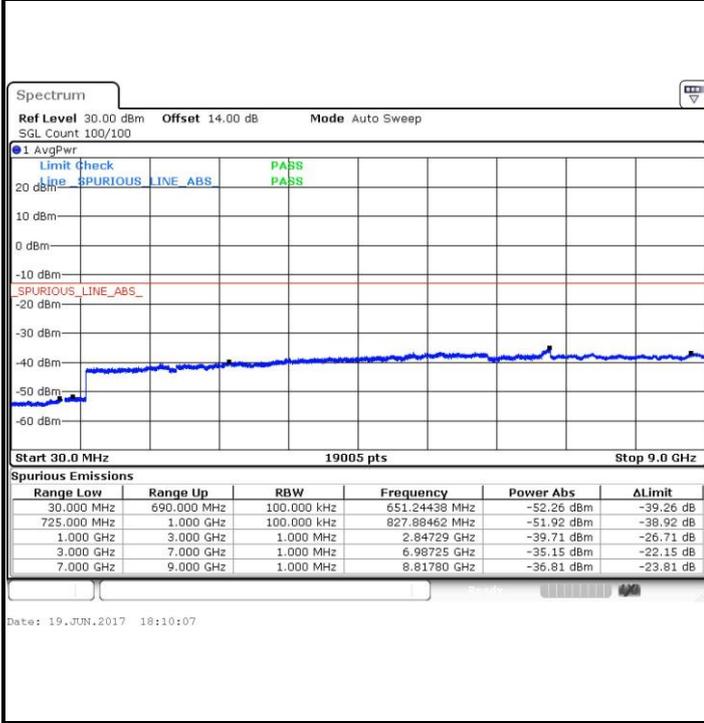
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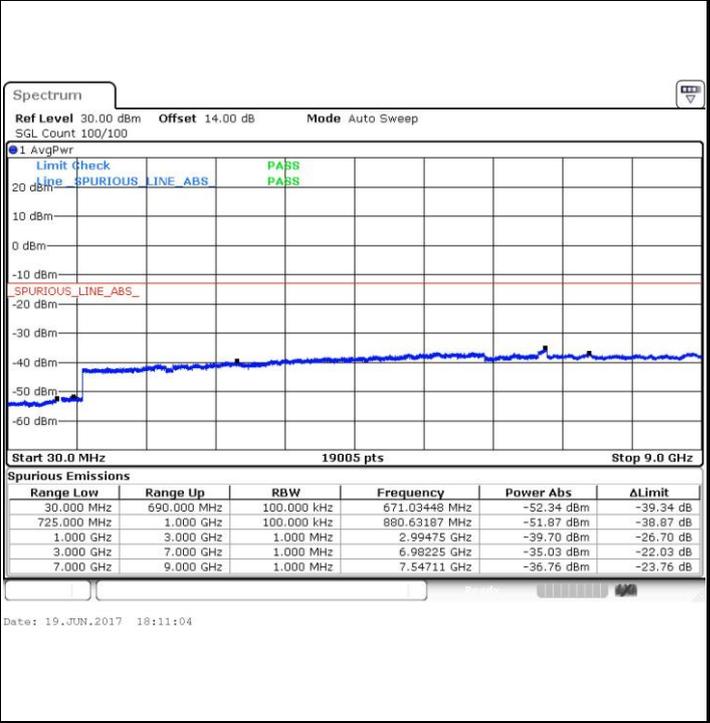


LTE Band 12 / 1.4MHz

Highest Channel / QPSK

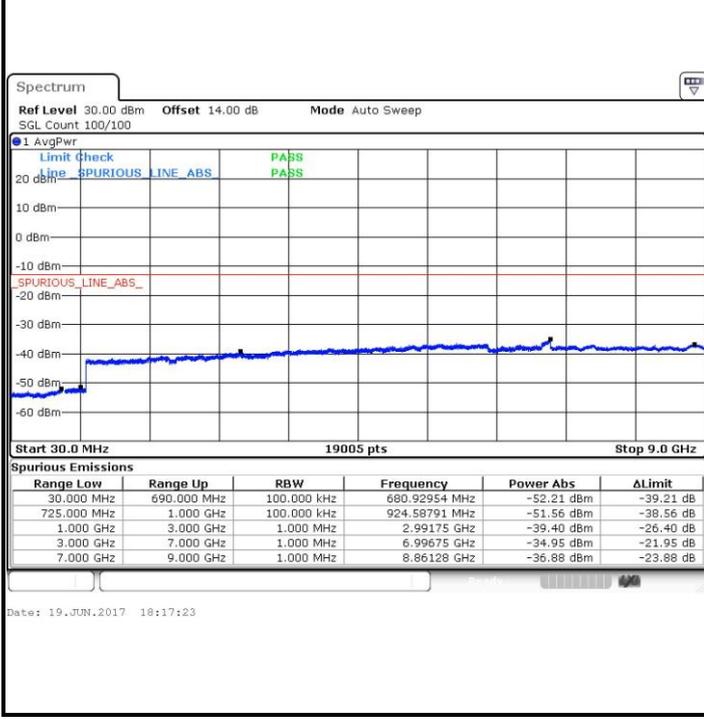


Highest Channel / 16QAM

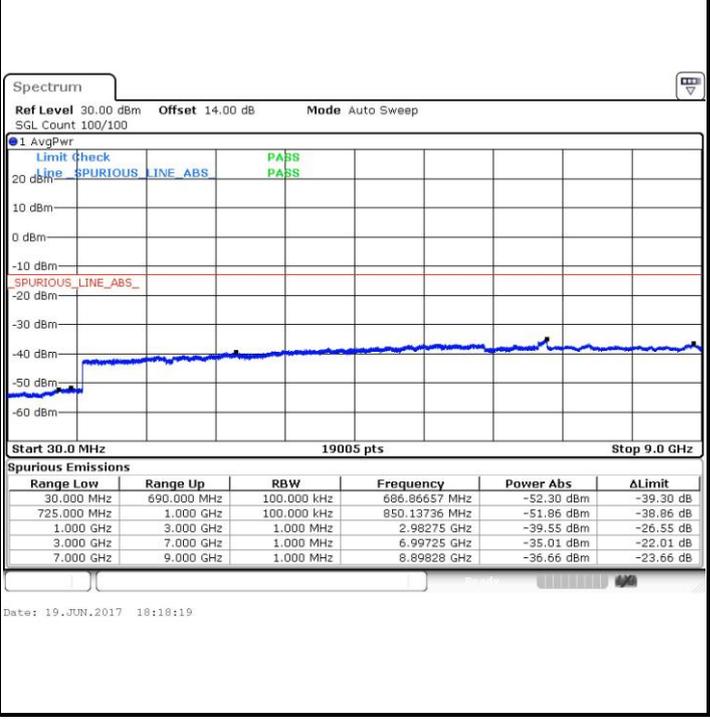


LTE Band 12 / 3MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM





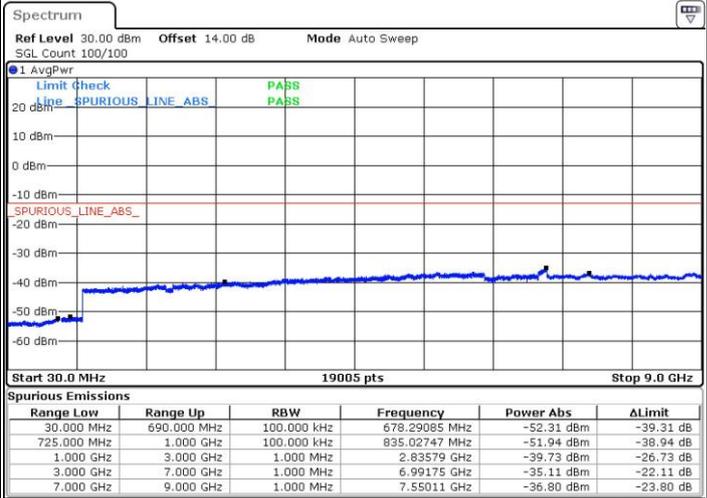
LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



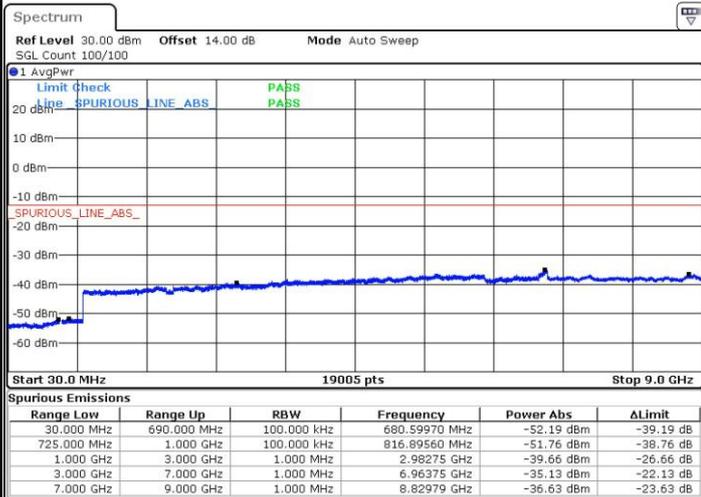
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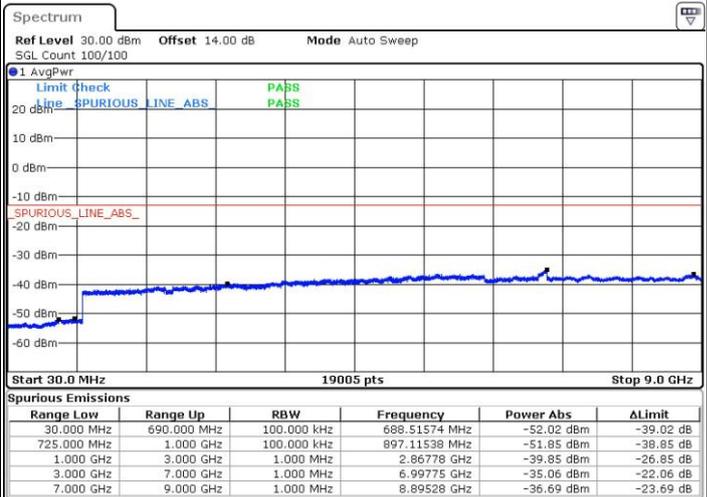
Date: 19 JUN.2017 18:20:55

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19 JUN.2017 18:27:15



Date: 19 JUN.2017 18:28:11



LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



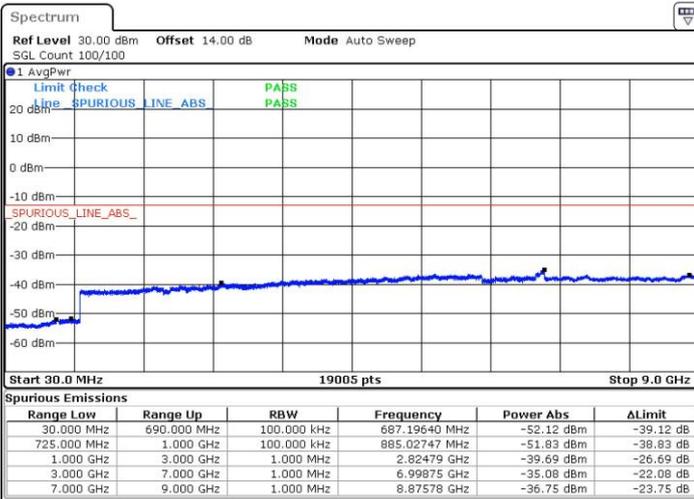
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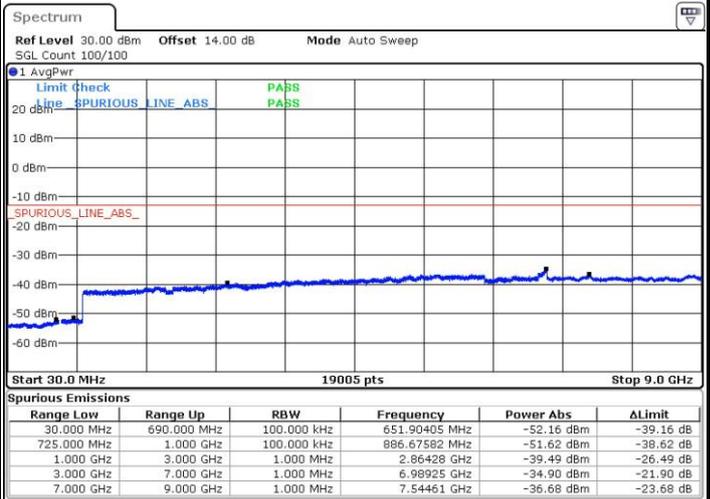
Date: 19 JUN.2017 18:35:27

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 19 JUN.2017 18:37:06

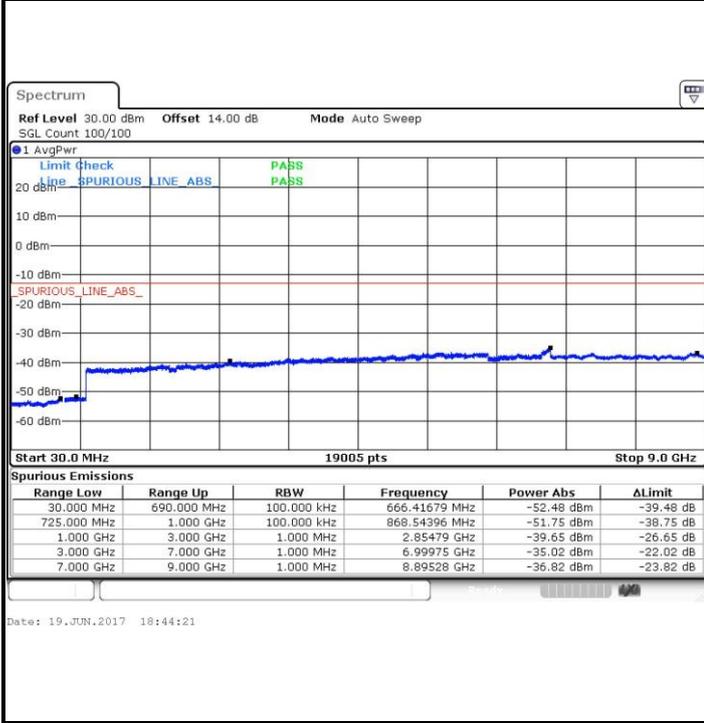


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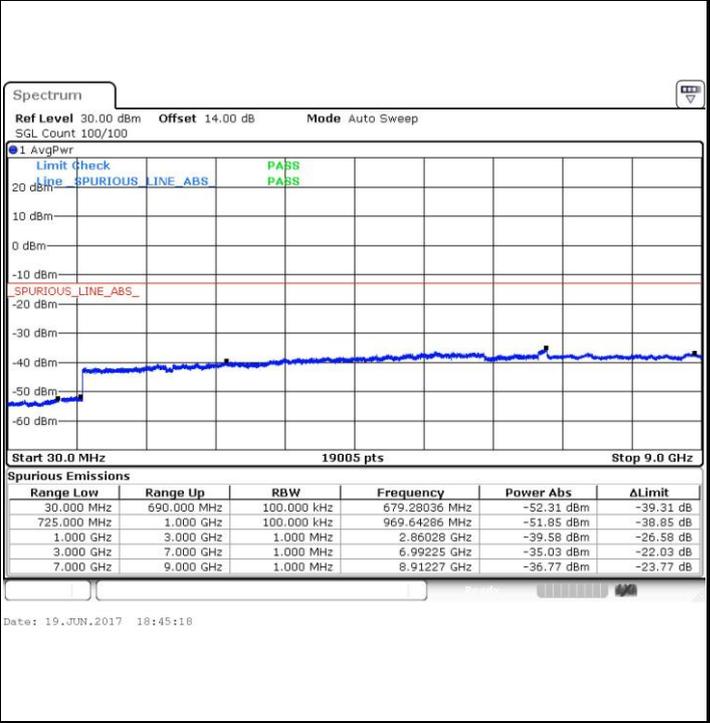


LTE Band 12 / 5MHz

Highest Channel / QPSK

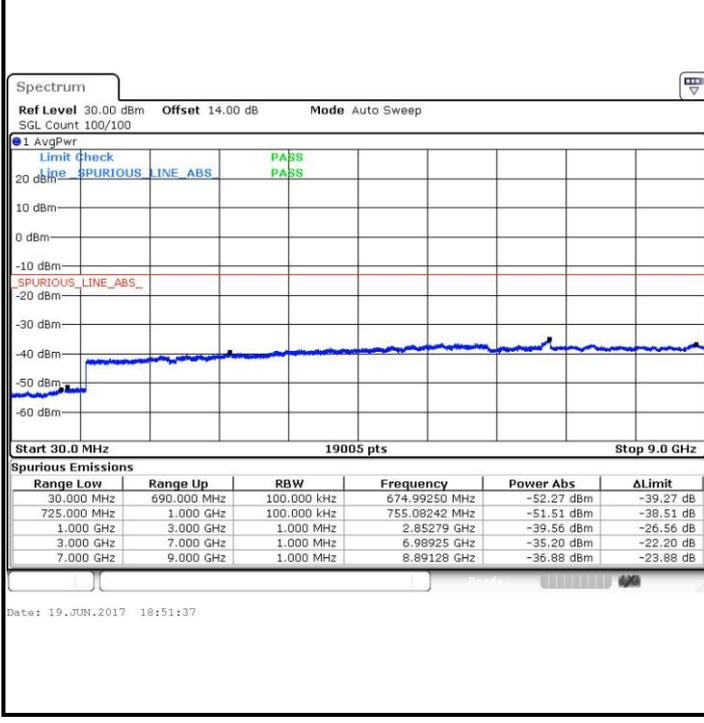


Highest Channel / 16QAM

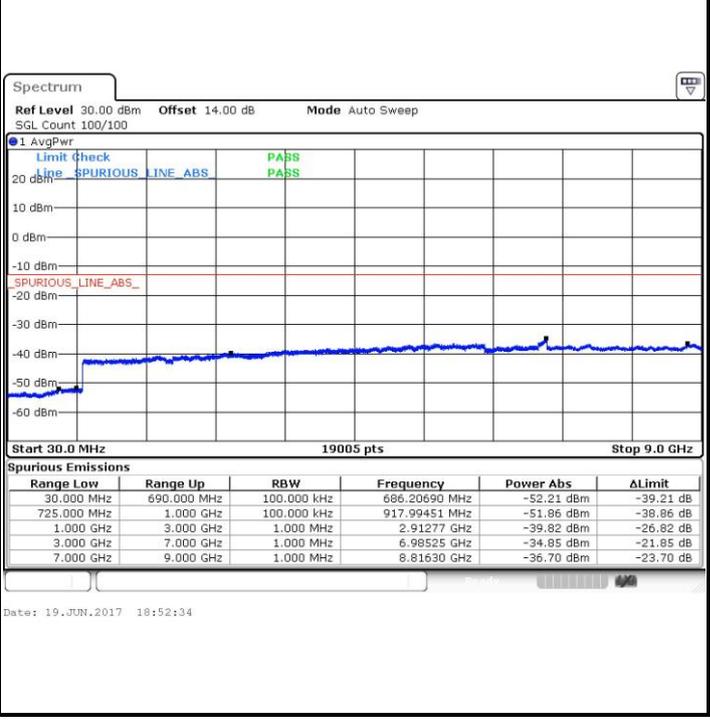


LTE Band 12 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM





LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

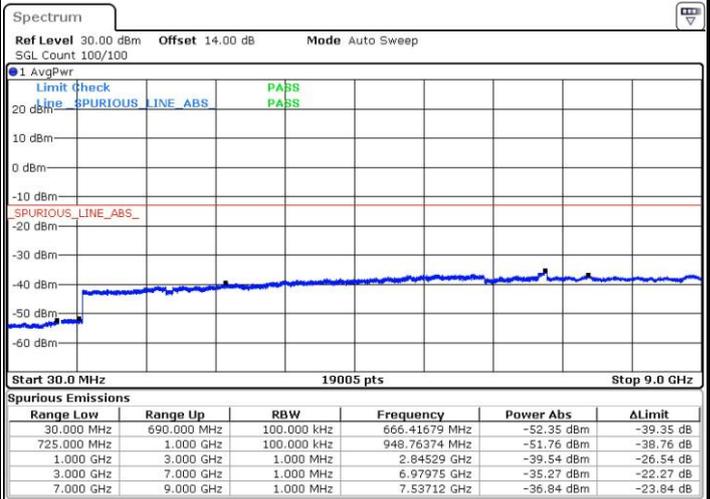
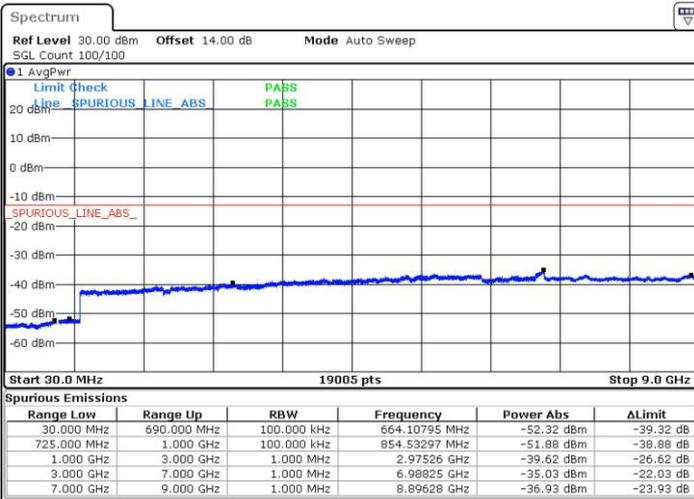


Date: 19 JUN.2017 18:54:13

Date: 19 JUN.2017 18:55:10

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19 JUN.2017 19:01:29

Date: 19 JUN.2017 19:02:25



LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

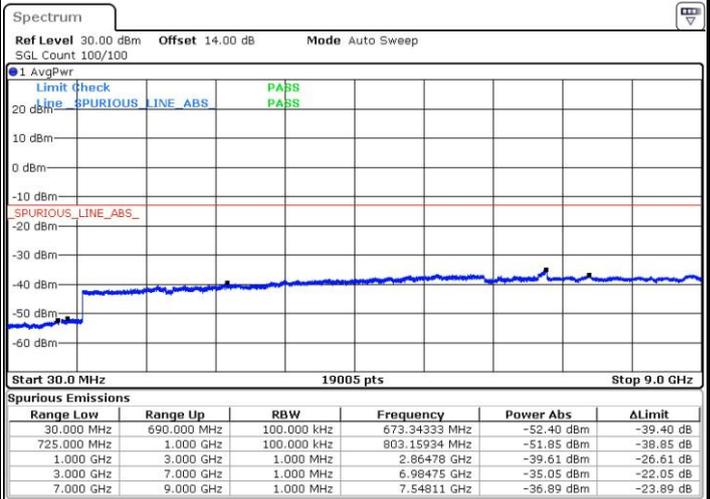


Date: 19 JUN.2017 19:28:37

Date: 19 JUN.2017 19:29:33

Middle Channel / QPSK

Middle Channel / 16QAM



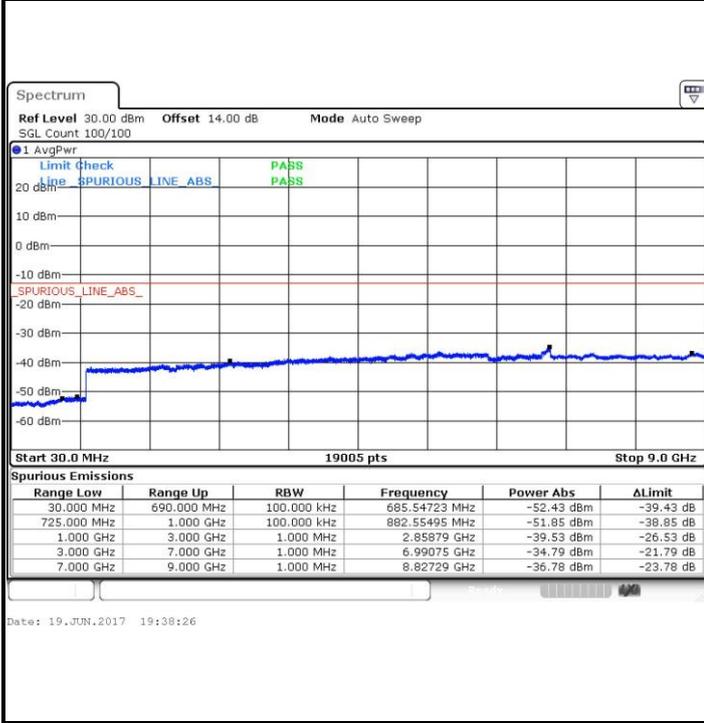
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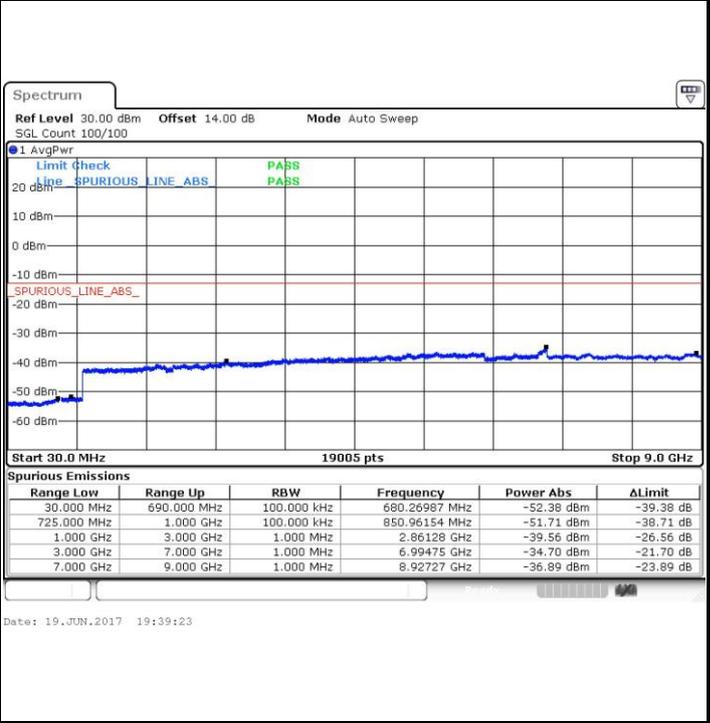


LTE Band 17 / 5MHz

Highest Channel / QPSK

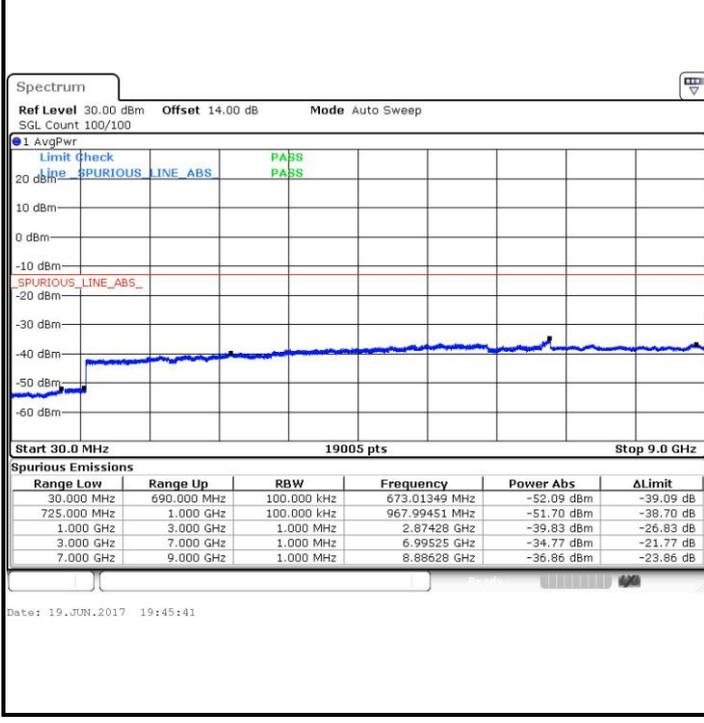


Highest Channel / 16QAM

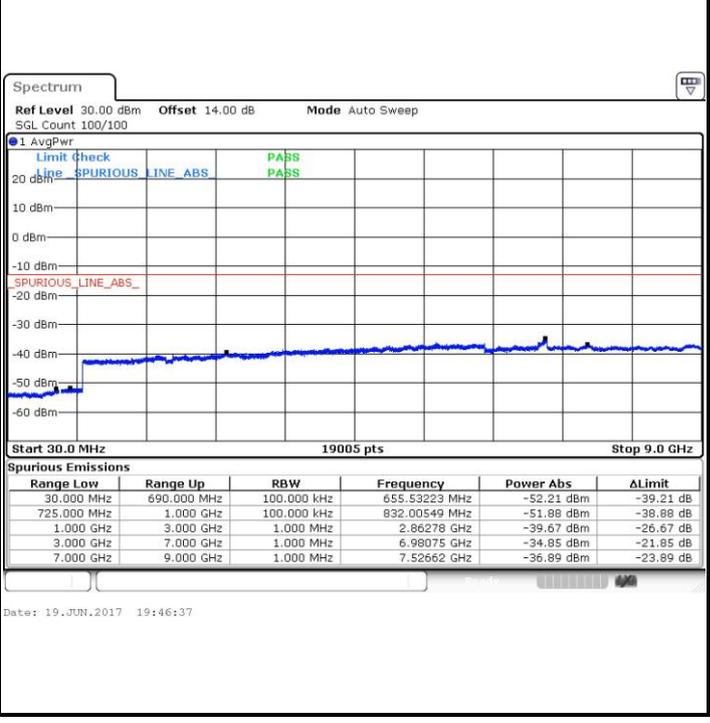


LTE Band 17 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

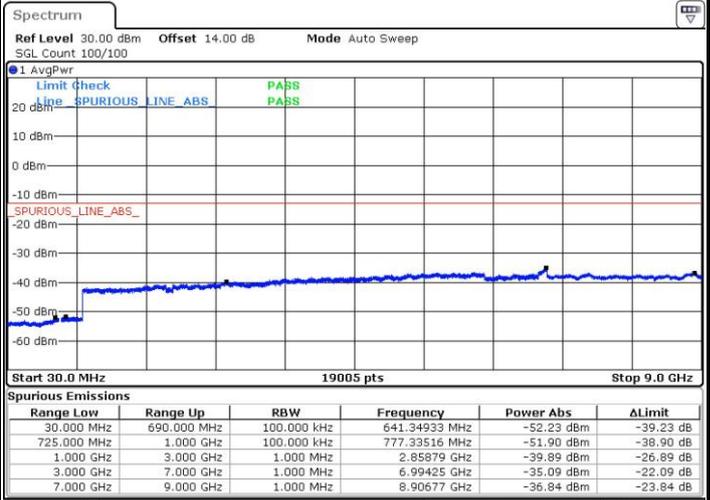




LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

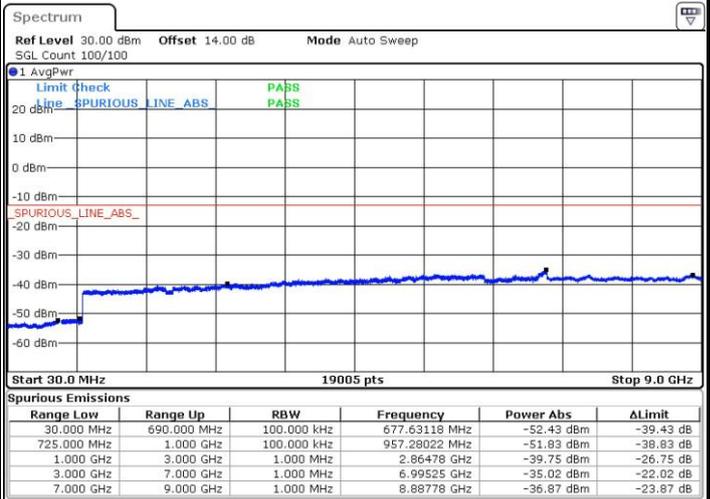


Date: 19 JUN.2017 19:48:16

Date: 19 JUN.2017 19:49:13

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19 JUN.2017 19:55:30

Date: 19 JUN.2017 19:56:27



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	0.0016	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0020	
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) =3.4 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	0.0021	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0017	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0023	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0048	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0038	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0034	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	-53.37	-13	-40.37	-68.65	-59.41	6.56	12.60	H
	5638.38	-49.80	-13	-36.80	-69.15	-54.90	8	13.10	H
	7517.84	-55.59	-13	-42.59	-79.29	-57.32	9.57	11.30	H
	3758.92	-53.75	-13	-40.75	-69.3	-59.79	6.56	12.6	V
	5638.38	-43.47	-13	-30.47	-63.39	-48.57	8	13.1	V
	7517.84	-52.06	-13	-39.06	-75.79	-53.79	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	-53.39	-13	-40.39	-68.67	-59.43	6.56	12.60	H
	5636.22	-50.10	-13	-37.10	-69.45	-55.20	8	13.10	H
	7514.96	-56.13	-13	-43.13	-79.86	-57.86	9.57	11.30	H
	3757.48	-54.78	-13	-41.78	-70.33	-60.82	6.56	12.6	V
	5636.22	-43.56	-13	-30.56	-63.48	-48.66	8	13.1	V
	7514.96	-51.63	-13	-38.63	-75.39	-53.36	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	-53.64	-13	-40.64	-68.92	-59.68	6.56	12.60	H
	5633.52	-50.60	-13	-37.60	-69.95	-55.70	8	13.10	H
	7511.36	-55.90	-13	-42.90	-79.63	-57.63	9.57	11.30	H
	3755.68	-54.32	-13	-41.32	-69.87	-60.36	6.56	12.6	V
	5633.52	-42.73	-13	-29.73	-62.65	-47.83	8	13.1	V
	7511.36	-52.53	-13	-39.53	-76.29	-54.26	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	-52.40	-13	-39.40	-67.68	-58.44	6.56	12.60	H
	5626.5	-51.10	-13	-38.10	-70.52	-56.20	8	13.10	H
	7502	-55.55	-13	-42.55	-79.39	-57.28	9.57	11.30	H
	3751	-51.56	-13	-38.56	-67.11	-57.60	6.56	12.6	V
	5626.5	-44.08	-13	-31.08	-64.08	-49.18	8	13.1	V
	7502	-52.56	-13	-39.56	-76.41	-54.29	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	3746.68	-51.74	-13	-38.74	-67.02	-57.78	6.56	12.60	H
	5620.02	-52.53	-13	-39.53	-71.95	-57.63	8	13.10	H
	7493.36	-53.99	-13	-40.99	-77.83	-55.72	9.57	11.30	H
	3746.68	-52.06	-13	-39.06	-67.61	-58.10	6.56	12.6	V
	5620.02	-45.24	-13	-32.24	-65.24	-50.34	8	13.1	V
	7493.36	-50.86	-13	-37.86	-74.71	-52.59	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	3742.18	-51.14	-13	-38.14	-66.40	-57.18	6.56	12.60	H
	5613.27	-53.33	-13	-40.33	-72.82	-58.43	8	13.10	H
	7484.36	-54.69	-13	-41.69	-78.64	-56.42	9.57	11.30	H
	3742.18	-50.31	-13	-37.31	-65.86	-56.35	6.56	12.6	V
	5613.27	-45.94	-13	-32.94	-66.01	-51.04	8	13.1	V
	7484.36	-50.35	-13	-37.35	-74.29	-52.08	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	-54.22	-13	-41.22	-68.04	-60.64	6.18	12.60	H
	5195.61	-57.17	-13	-44.17	-76.50	-62.13	7.74	12.70	H
	6927.48	-50.00	-13	-37.00	-72.21	-52.70	9	11.70	H
	8659.8	-54.64	-13	-41.64	-80.00	-56.56	9.98	11.90	H
	3463.74	-51.21	-13	-38.21	-65.39	-57.63	6.18	12.60	V
	5195.61	-49.38	-13	-36.38	-69.38	-54.34	7.74	12.70	V
	6927.48	-52.49	-13	-39.49	-75.23	-55.19	9	11.70	V
	8659.8	-55.40	-13	-42.40	-80.15	-57.32	9.98	11.90	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	-54.16	-13	-41.16	-67.98	-60.58	6.18	12.60	H
	5193.72	-57.23	-13	-44.23	-76.57	-62.19	7.74	12.70	H
	6924.96	-50.97	-13	-37.97	-73.18	-53.67	9	11.70	H
	8656.2	-55.10	-13	-42.10	-80.39	-57.02	9.98	11.90	H
	3462.48	-51.08	-13	-38.08	-65.26	-57.50	6.18	12.60	V
	5193.72	-49.84	-13	-36.84	-69.85	-54.80	7.74	12.70	V
	6924.96	-51.21	-13	-38.21	-73.95	-53.91	9	11.70	V
	8656.2	-55.69	-13	-42.69	-80.42	-57.61	9.98	11.90	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	-54.66	-13	-41.66	-68.48	-61.08	6.18	12.60	H
	5191.02	-57.28	-13	-44.28	-76.62	-62.24	7.74	12.70	H
	6921.36	-51.28	-13	-38.28	-73.35	-53.98	9	11.70	H
	8651.7	-55.31	-13	-42.31	-80.60	-57.23	9.98	11.90	H
	3460.68	-50.51	-13	-37.51	-64.69	-56.93	6.18	12.60	V
	5191.02	-50.66	-13	-37.66	-70.67	-55.62	7.74	12.70	V
	6921.36	-52.83	-13	-39.83	-75.45	-55.53	9	11.70	V
	8651.7	-55.77	-13	-42.77	-80.5	-57.69	9.98	11.90	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	-53.00	-13	-40.00	-66.66	-59.42	6.18	12.60	H
	5184.27	-56.42	-13	-43.42	-75.76	-61.38	7.74	12.70	H
	6912.36	-50.97	-13	-37.97	-73.04	-53.67	9	11.70	H
	8640.45	-54.99	-13	-41.99	-80.22	-56.91	9.98	11.90	H
	3456.18	-48.62	-13	-35.62	-62.63	-55.04	6.18	12.60	V
	5184.27	-49.77	-13	-36.77	-69.79	-54.73	7.74	12.70	V
	6912.36	-52.52	-13	-39.52	-75.14	-55.22	9	11.70	V
	8640.45	-56.19	-13	-43.19	-80.89	-58.11	9.98	11.90	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	-53.29	-13	-40.29	-66.95	-59.71	6.18	12.60	H
	5177.52	-56.70	-13	-43.70	-76.04	-61.66	7.74	12.70	H
	6903.36	-48.85	-13	-35.85	-70.79	-51.55	9	11.70	H
	8629.2	-56.12	-13	-43.12	-81.35	-58.04	9.98	11.90	H
	3451.68	-49.26	-13	-36.26	-63.27	-55.68	6.18	12.60	V
	5177.52	-48.09	-13	-35.09	-68.11	-53.05	7.74	12.70	V
	6903.36	-51.40	-13	-38.40	-73.9	-54.10	9	11.70	V
	8629.2	-56.47	-13	-43.47	-81.17	-58.39	9.98	11.90	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	-54.22	-13	-41.22	-67.88	-60.64	6.18	12.60	H
	5170.77	-58.36	-13	-45.36	-77.69	-63.32	7.74	12.70	H
	6894.36	-52.06	-13	-39.06	-74.01	-54.76	9	11.70	H
	8617.95	-55.90	-13	-42.90	-81.06	-57.82	9.98	11.90	H
	3447.18	-50.40	-13	-37.40	-64.41	-56.82	6.18	12.60	V
	5170.77	-52.37	-13	-39.37	-72.4	-57.33	7.74	12.70	V
	6894.36	-53.61	-13	-40.61	-76.12	-56.31	9	11.70	V
	8617.95	-56.44	-13	-43.44	-81.12	-58.36	9.98	11.90	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	5065.68	-45.07	-25	-20.07	-64.41	-56.83	0.94	12.70	H
	7598.52	-52.57	-25	-27.57	-75.63	-62.58	1.69	11.70	H
	10131.36	-49.18	-25	-24.18	-76.58	-59.84	1.44	12.10	H
	5065.68	-53.28	-25	-28.28	-73.41	-65.04	0.94	12.70	V
	7598.52	-54.18	-25	-29.18	-77.37	-64.19	1.69	11.70	V
	10131.36	-53.16	-25	-28.16	-80.33	-63.82	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	5061.18	-46.46	-25	-21.46	-65.80	-58.22	0.94	12.70	H
	7591.77	-53.38	-25	-28.38	-76.44	-63.39	1.69	11.70	H
	10122.36	-47.56	-25	-22.56	-74.96	-58.22	1.44	12.10	H
	5061.18	-54.01	-25	-29.01	-74.14	-65.77	0.94	12.70	V
	7591.77	-55.36	-25	-30.36	-78.55	-65.37	1.69	11.70	V
	10122.36	-52.80	-25	-27.80	-79.97	-63.46	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)	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	5056.50	-45.94	-25	-20.94	-65.28	-57.70	0.94	12.70	H
	7584.75	-53.73	-25	-28.73	-76.93	-63.74	1.69	11.70	H
	10113.00	-46.92	-25	-21.92	-74.38	-57.58	1.44	12.10	H
	5056.50	-54.09	-25	-29.09	-74.22	-65.85	0.94	12.70	V
	7584.75	-56.11	-25	-31.11	-79.42	-66.12	1.69	11.70	V
	10113.00	-52.62	-25	-27.62	-79.82	-63.28	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)	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	5052.18	-46.00	-25	-21.00	-65.33	-57.76	0.94	12.70	H
	7578.27	-53.05	-25	-28.05	-76.25	-63.06	1.69	11.70	H
	10104.36	-47.82	-25	-22.82	-75.28	-58.48	1.44	12.10	H
	5052.18	-52.81	-25	-27.81	-72.95	-64.57	0.94	12.70	V
	7578.27	-55.40	-25	-30.40	-78.71	-65.41	1.69	11.70	V
	10104.36	-53.04	-25	-28.04	-80.24	-63.70	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	-43.41	-13	-30.41	-51.16	-50.10	0.56	9.40	H
	2120.61	-65.11	-13	-52.11	-76.62	-72.82	0.74	10.60	H
	2827.48	-64.50	-13	-51.50	-77.19	-74.10	0.85	12.60	H
	3534.35	-57.98	-13	-44.98	-72.44	-67.54	0.89	12.60	H
	1413.74	-42.98	-13	-29.98	-50.38	-49.67	0.56	9.40	V
	2120.61	-59.62	-13	-46.62	-71.25	-67.33	0.74	10.60	V
	2827.48	-64.21	-13	-51.21	-76.96	-73.81	0.85	12.60	V
	3534.35	-52.70	-13	-39.70	-67.54	-62.26	0.89	12.60	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	-44.53	-13	-31.53	-52.28	-51.22	0.56	9.40	H
	2118.45	-64.45	-13	-51.45	-75.96	-72.16	0.74	10.60	H
	2824.6	-64.57	-13	-51.57	-77.26	-74.17	0.85	12.60	H
	3530.75	-60.03	-13	-47.03	-74.49	-69.59	0.89	12.60	H
	1412.3	-43.09	-13	-30.09	-50.49	-49.78	0.56	9.40	V
	2118.45	-61.14	-13	-48.14	-72.77	-68.85	0.74	10.60	V
	2824.6	-64.23	-13	-51.23	-76.98	-73.83	0.85	12.60	V
	3530.75	-54.54	-13	-41.54	-69.38	-64.10	0.89	12.60	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	-47.48	-13	-34.48	-55.23	-54.17	0.56	9.40	H
	2115.75	-64.31	-13	-51.31	-75.82	-72.02	0.74	10.60	H
	2821.01	-62.52	-13	-49.52	-75.20	-72.12	0.85	12.60	H
	3526.25	-59.82	-13	-46.82	-74.28	-69.38	0.89	12.60	H
	1410.5	-43.47	-13	-30.47	-50.87	-50.16	0.56	9.40	V
	2115.75	-61.45	-13	-48.45	-73.08	-69.16	0.74	10.60	V
	2821.01	-64.40	-13	-51.40	-77.14	-74.00	0.85	12.60	V
	3526.25	-54.78	-13	-41.78	-69.62	-64.34	0.89	12.60	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	-44.09	-13	-31.09	-51.84	-50.78	0.56	9.40	H
	2109	-62.97	-13	-49.97	-74.23	-70.68	0.74	10.60	H
	2812	-61.72	-13	-48.72	-74.40	-71.32	0.85	12.60	H
	3515	-60.18	-13	-47.18	-74.48	-69.74	0.89	12.60	H
	1406	-42.64	-13	-29.64	-50.04	-49.33	0.56	9.40	V
	2109	-60.48	-13	-47.48	-71.84	-68.19	0.74	10.60	V
	2812	-62.93	-13	-49.93	-75.67	-72.53	0.85	12.60	V
	3515	-57.03	-13	-44.03	-71.71	-66.59	0.89	12.60	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	-42.89	-13	-29.89	-50.64	-49.58	0.56	9.40	H
	2123.58	-63.36	-13	-50.36	-74.87	-71.07	0.74	10.60	H
	2831.36	-63.91	-13	-50.91	-76.64	-73.51	0.85	12.60	H
	3538.75	-61.37	-13	-48.37	-75.83	-70.93	0.89	12.60	H
	1415.68	-41.24	-13	-28.24	-48.64	-47.93	0.56	9.40	V
	2123.58	-60.24	-13	-47.24	-71.87	-67.95	0.74	10.60	V
	2831.36	-64.01	-13	-51.01	-76.79	-73.61	0.85	12.60	V
	3538.75	-56.34	-13	-43.34	-71.18	-65.90	0.89	12.60	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	-45.77	-13	-32.77	-53.52	-52.46	0.56	9.40	H
	2116.77	-63.89	-13	-50.89	-75.40	-71.60	0.74	10.60	H
	2822.36	-64.39	-13	-51.39	-77.07	-73.99	0.85	12.60	H
	3527.5	-61.05	-13	-48.05	-75.51	-70.61	0.89	12.60	H
	1411.18	-43.59	-13	-30.59	-50.99	-50.28	0.56	9.40	V
	2116.77	-62.80	-13	-49.80	-74.43	-70.51	0.74	10.60	V
	2822.36	-63.15	-13	-50.15	-75.89	-72.75	0.85	12.60	V
	3527.5	-56.76	-13	-43.76	-71.60	-66.32	0.89	12.60	V

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