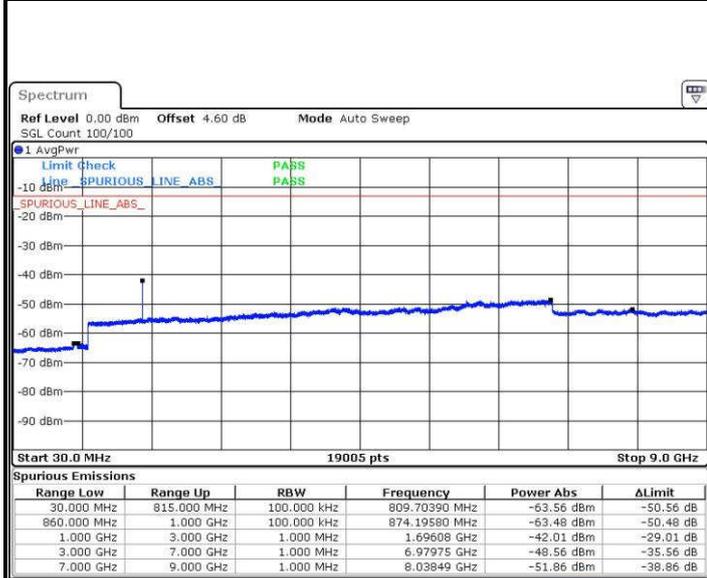


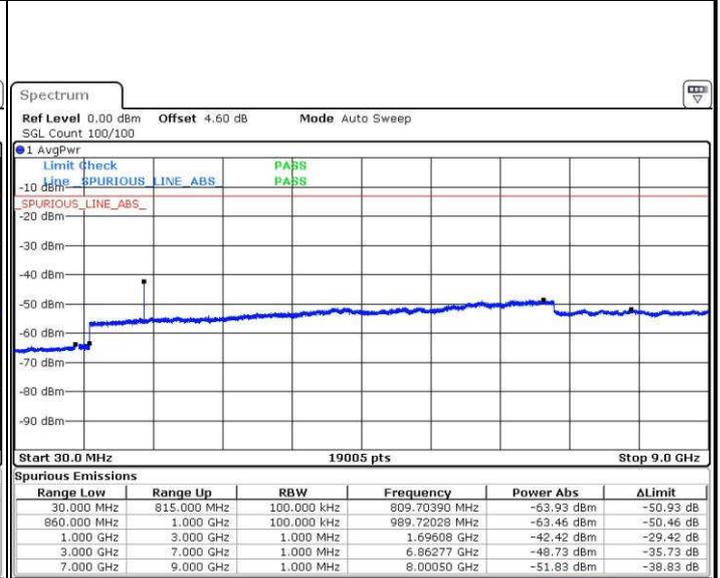
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



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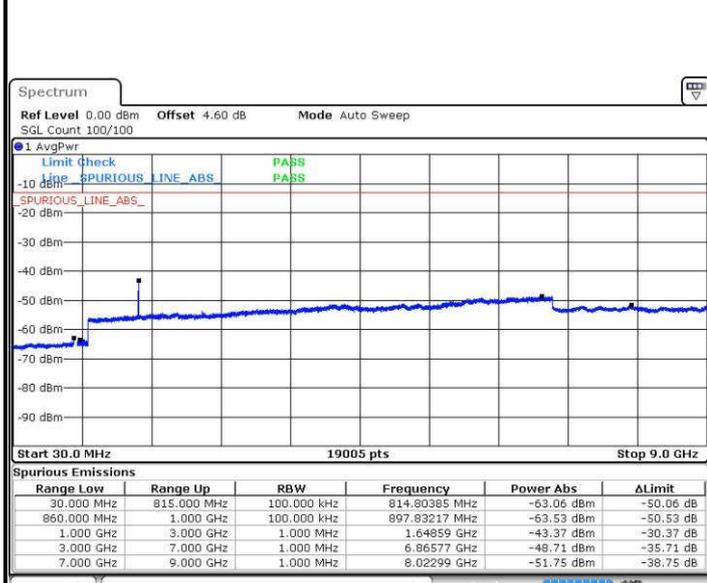
Highest Channel / 16QAM



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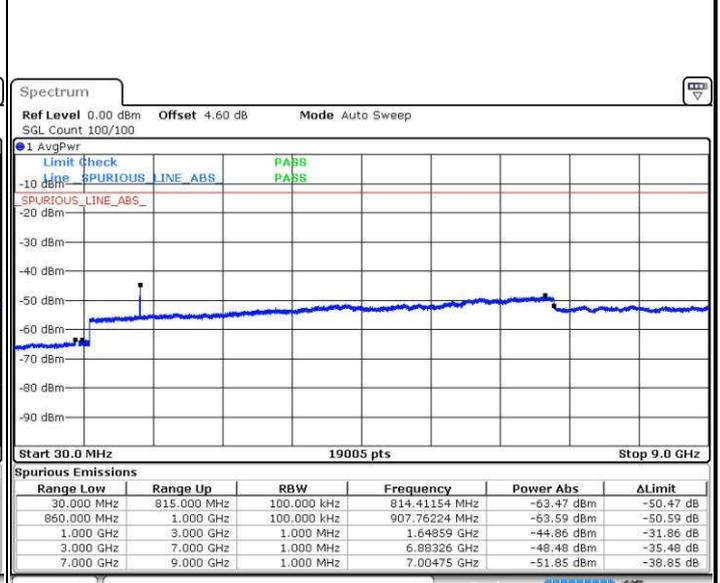
LTE Band 26 / 3MHz

Lowest Channel / QPSK

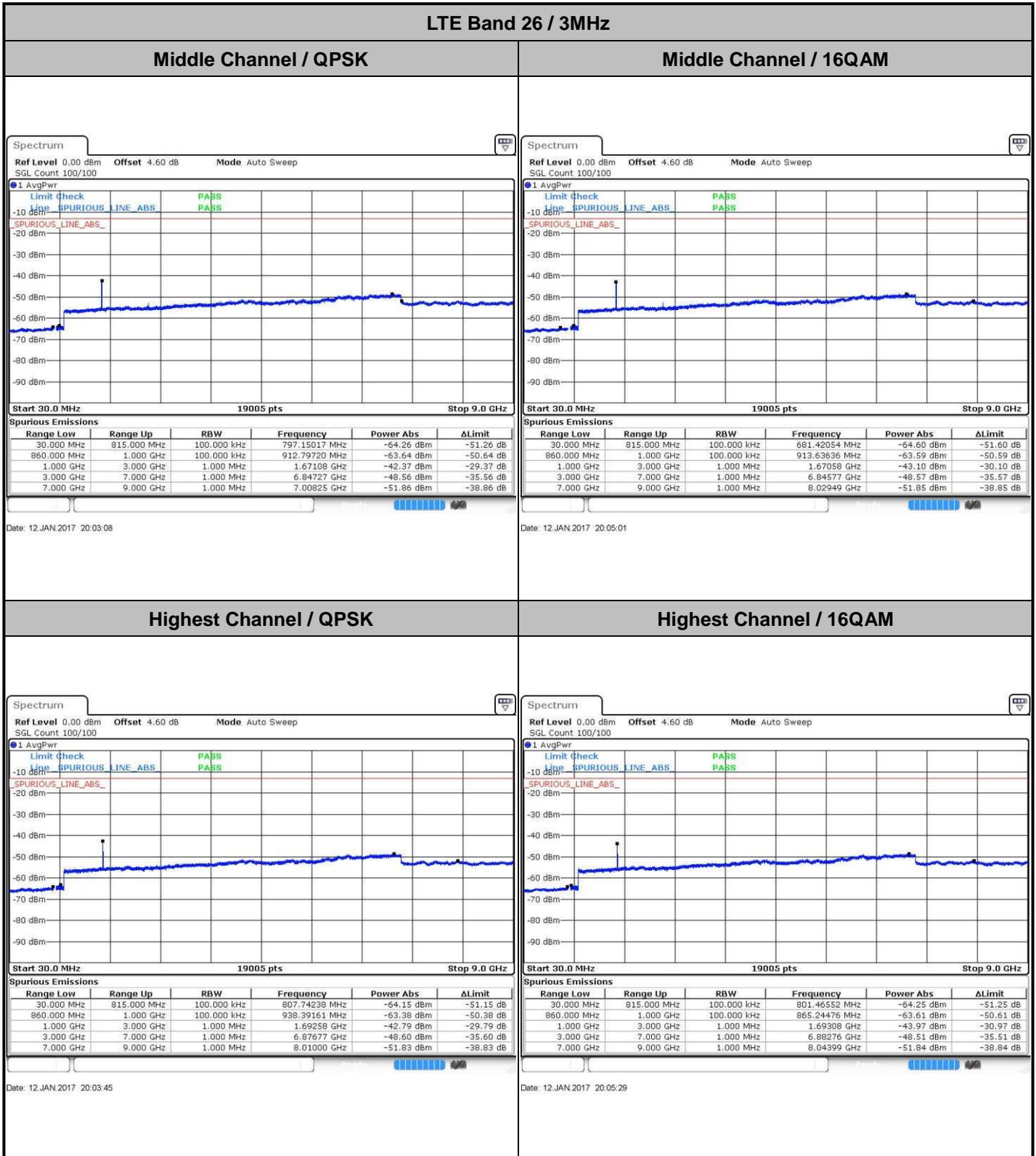


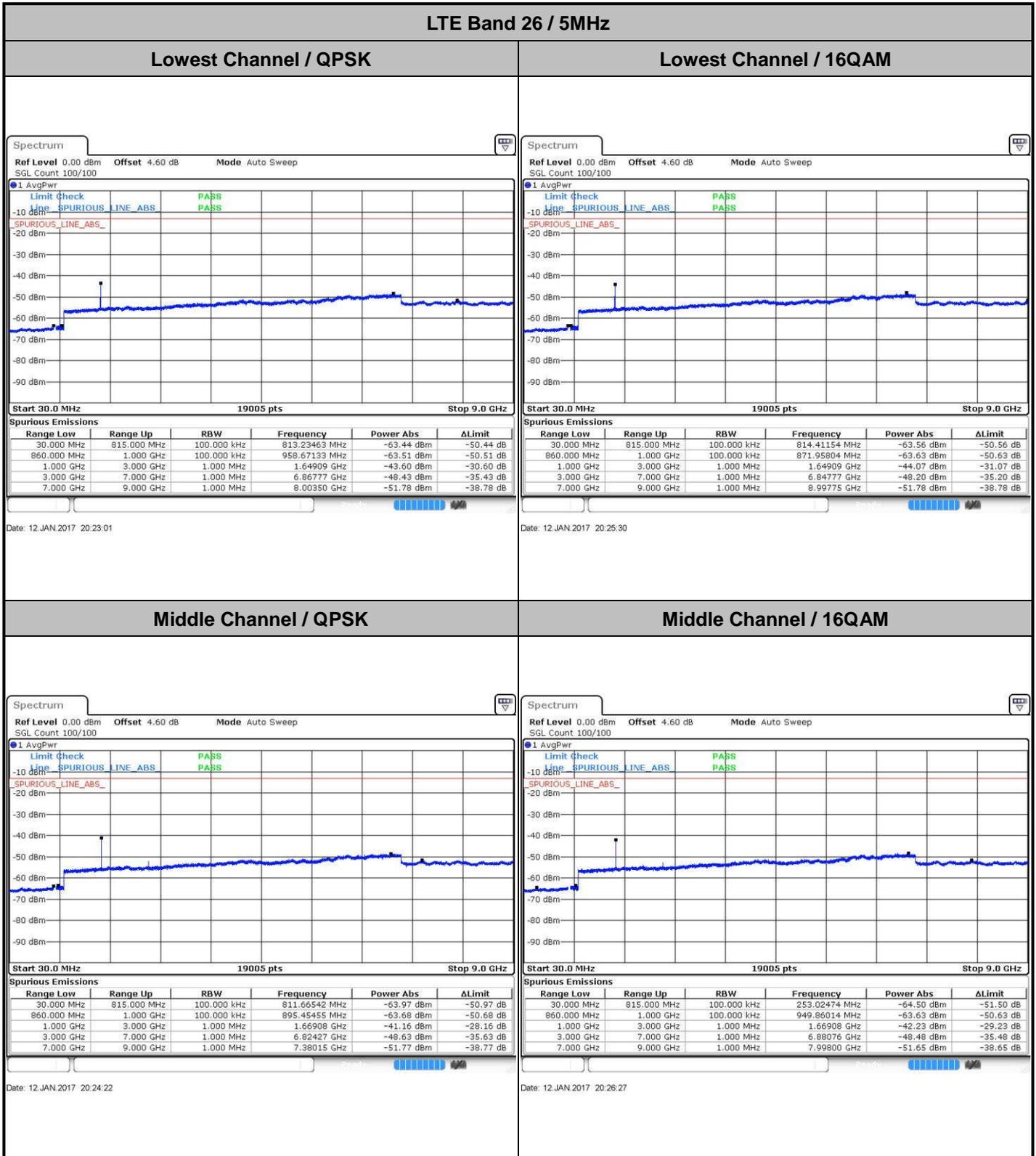
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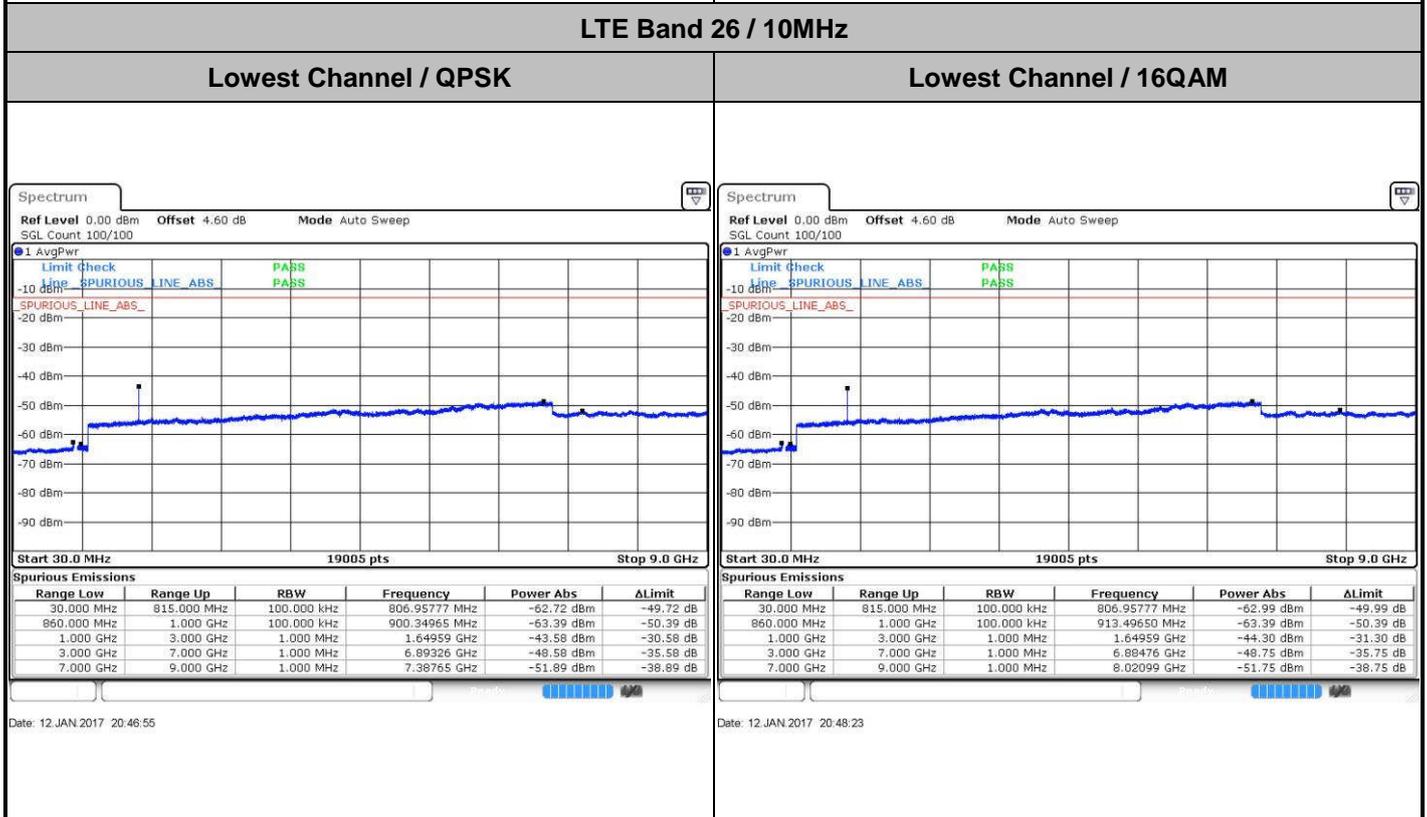
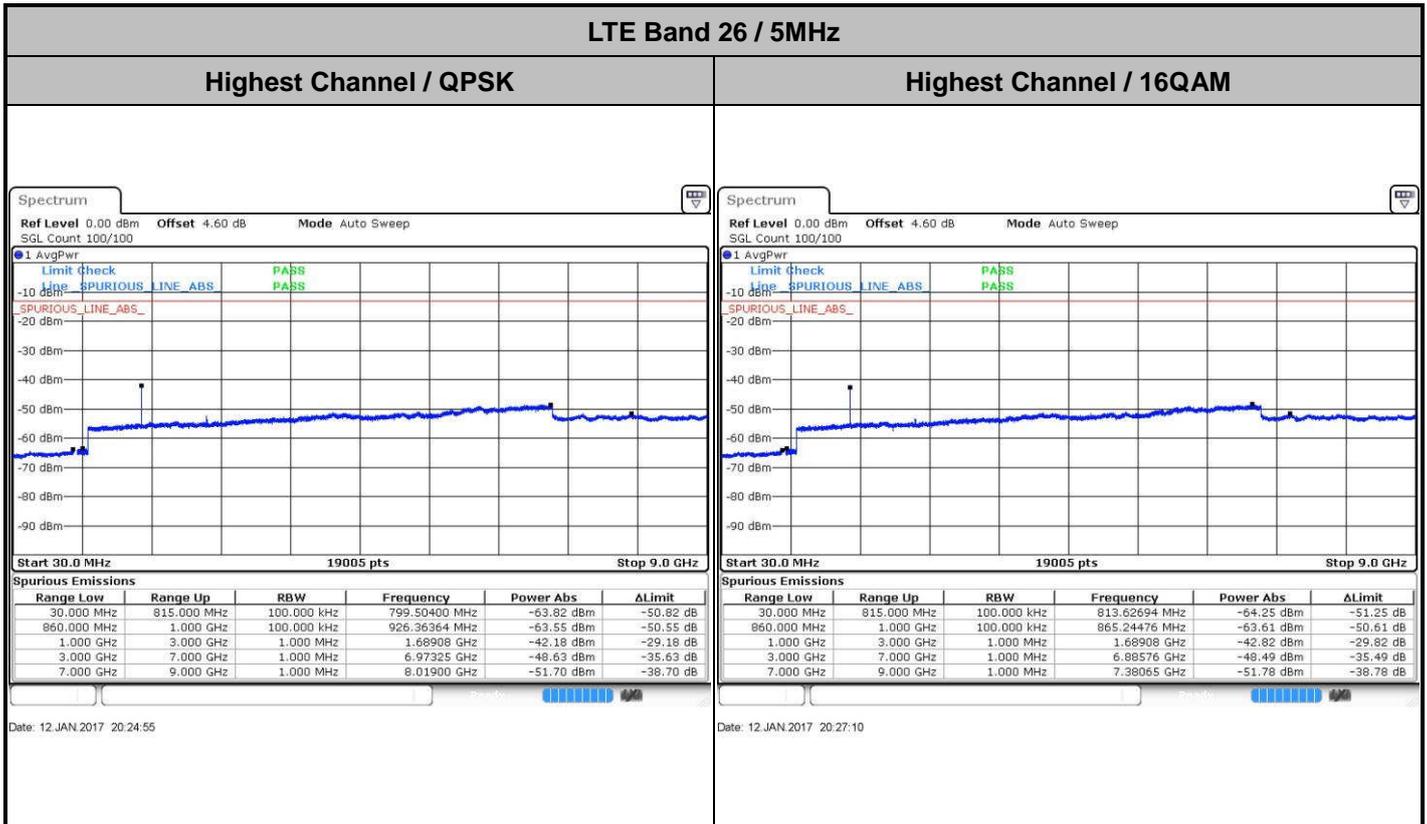
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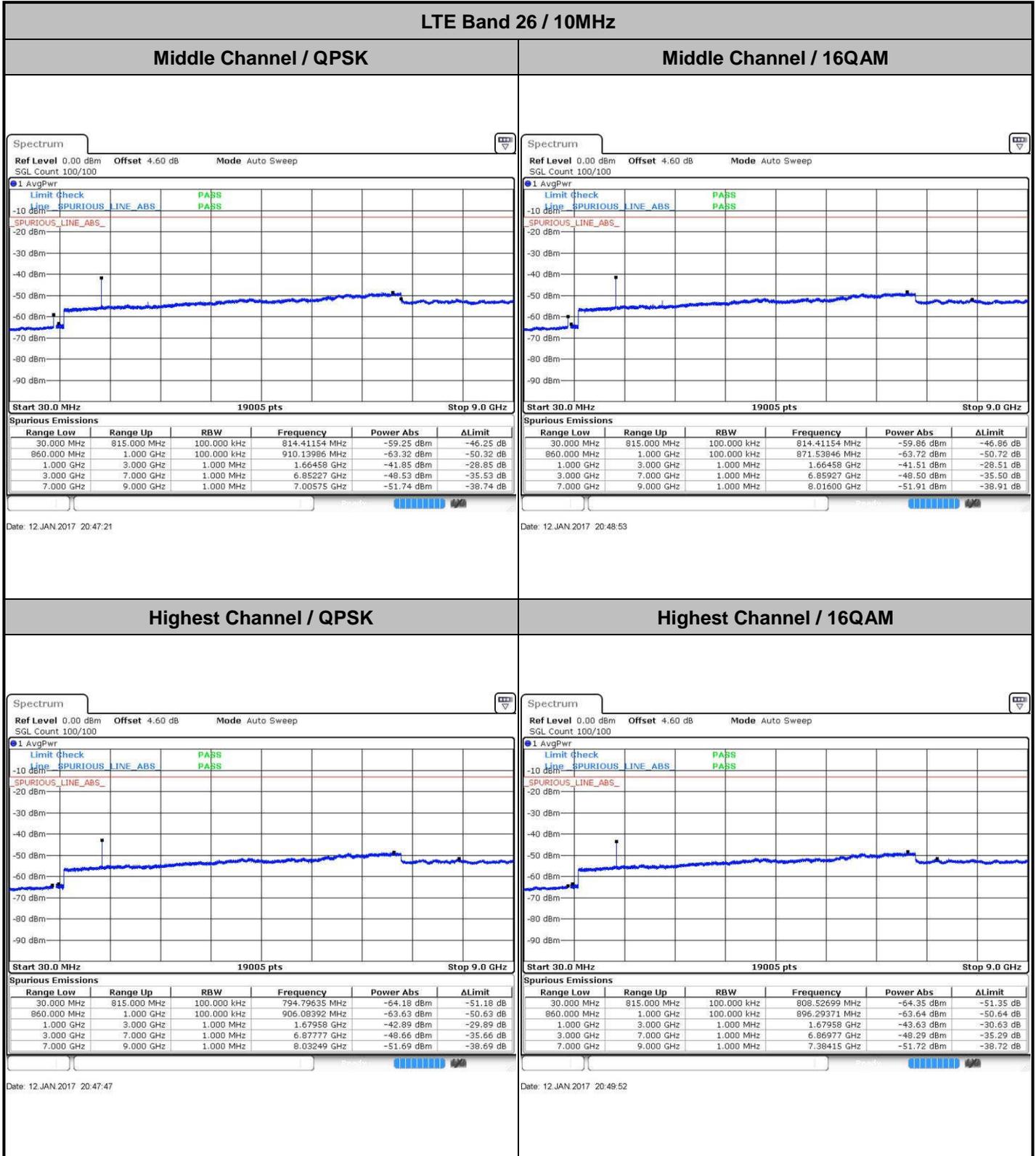


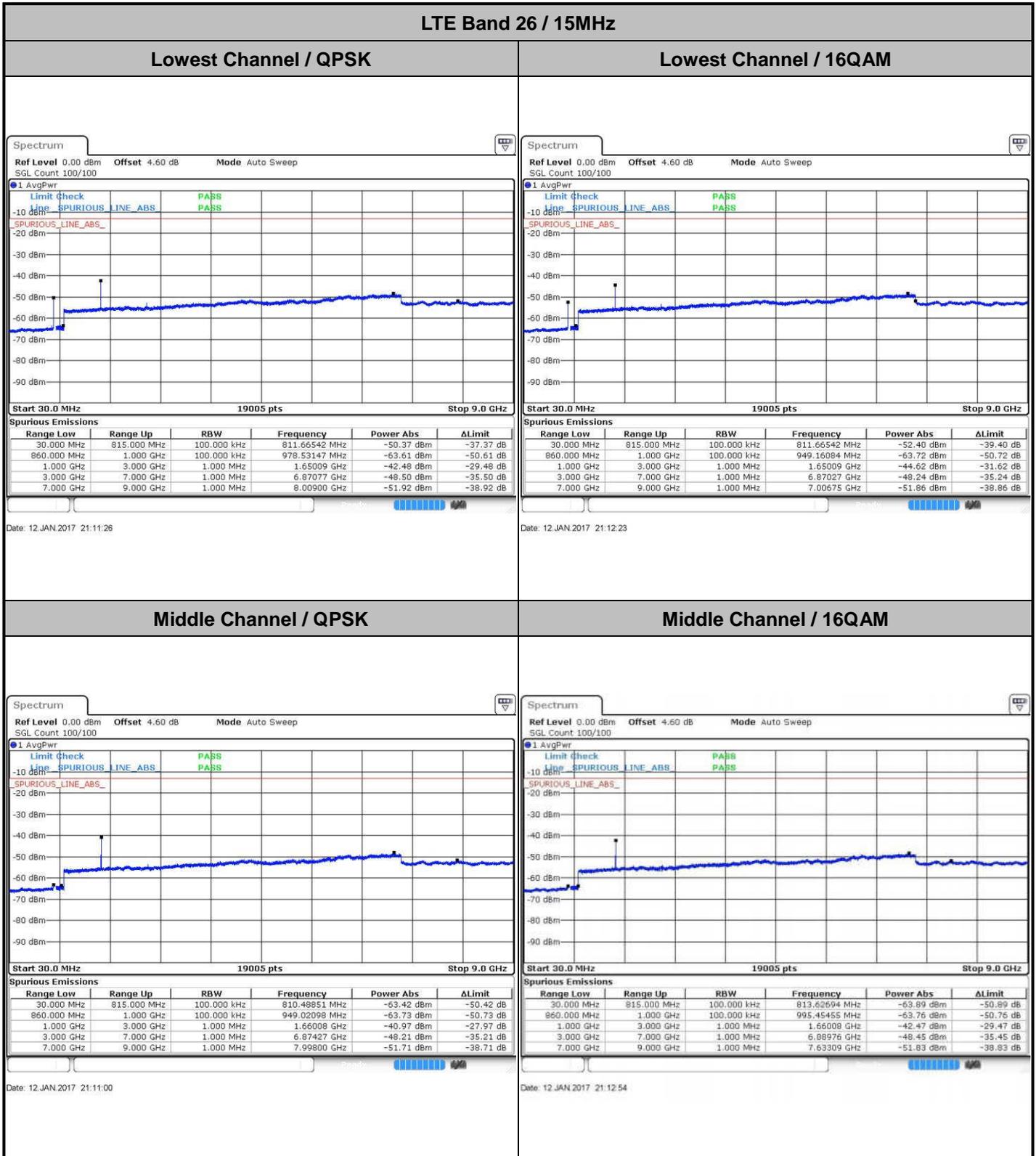
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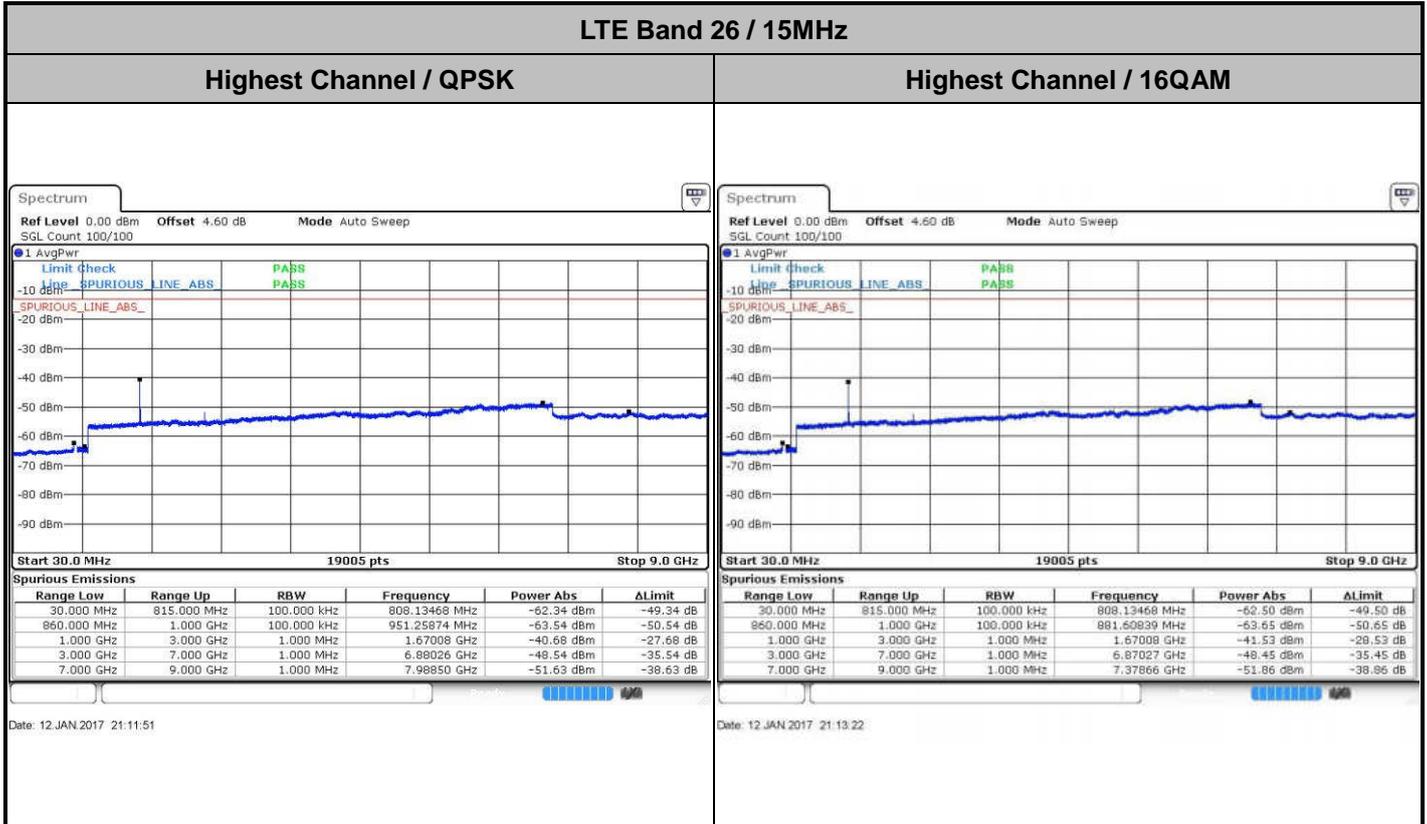






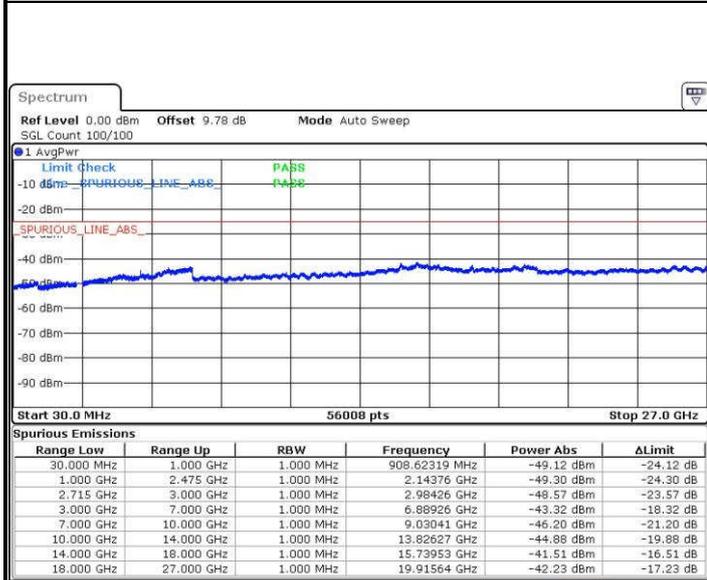






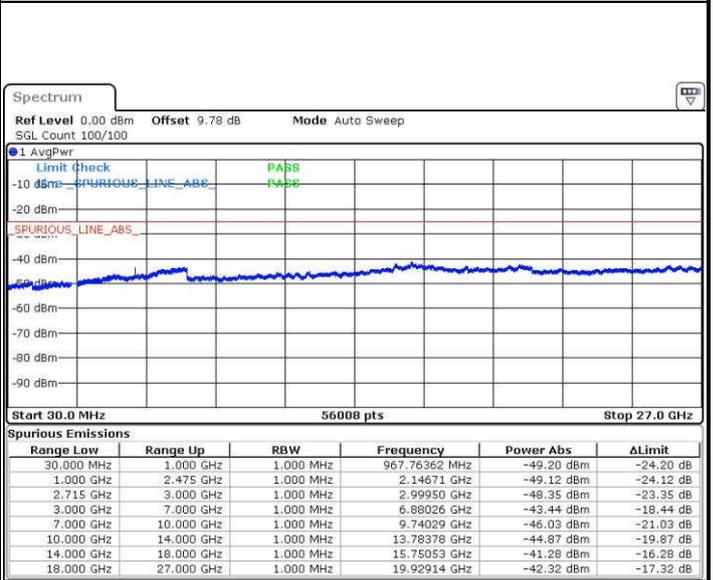
LTE Band 41 / 5MHz

Lowest Channel / QPSK



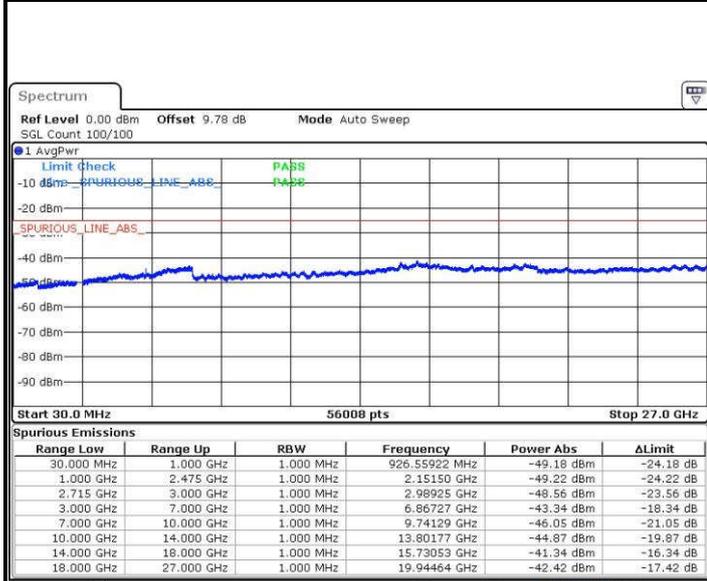
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Lowest Channel / 16QAM



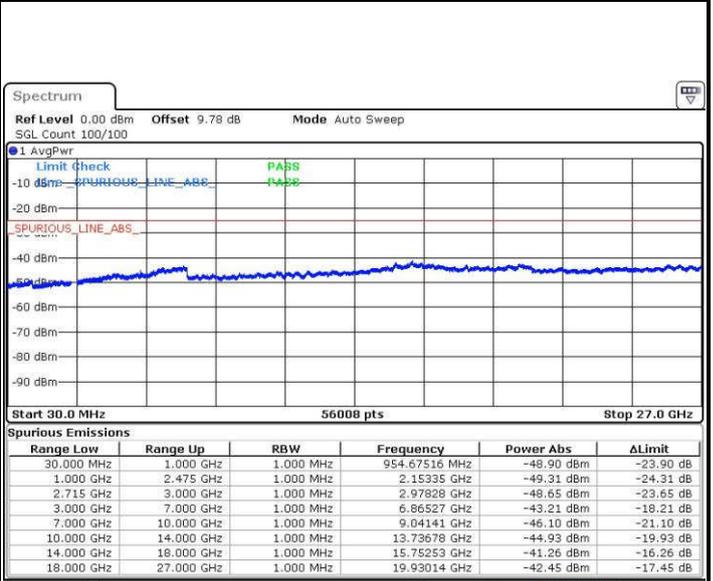
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Middle Channel / QPSK



Date: 17.FEB.2017 15:06:21

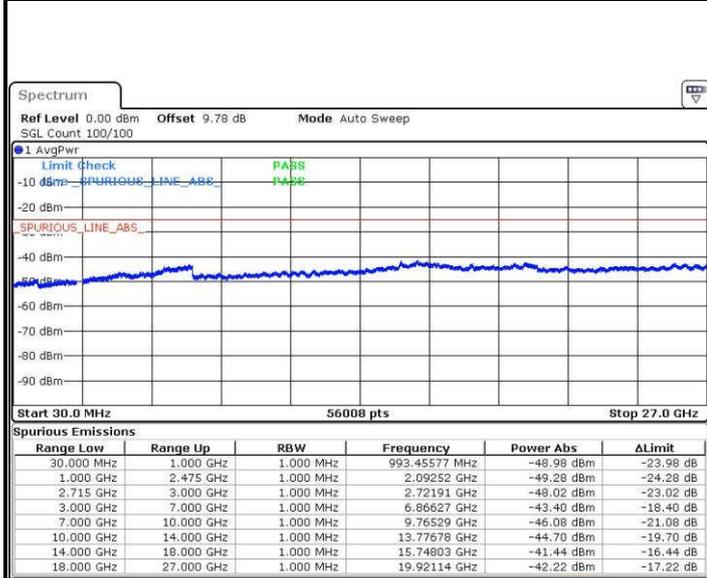
Middle Channel / 16QAM



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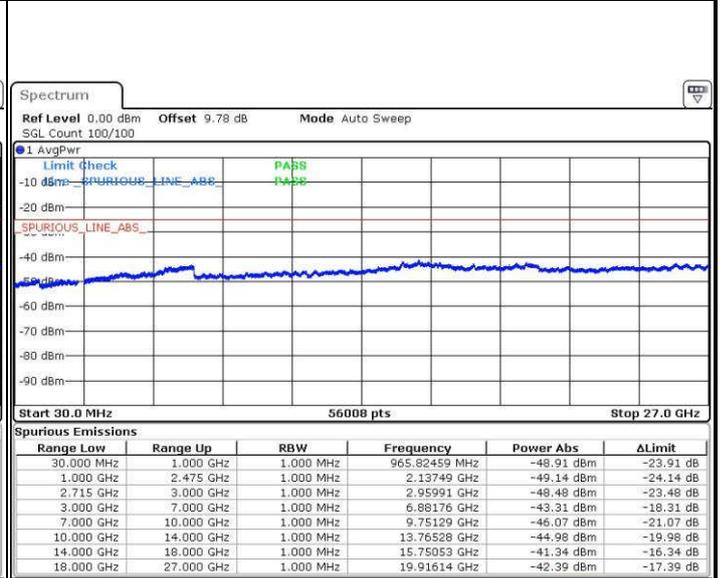
LTE Band 41 / 5MHz

Highest Channel / QPSK



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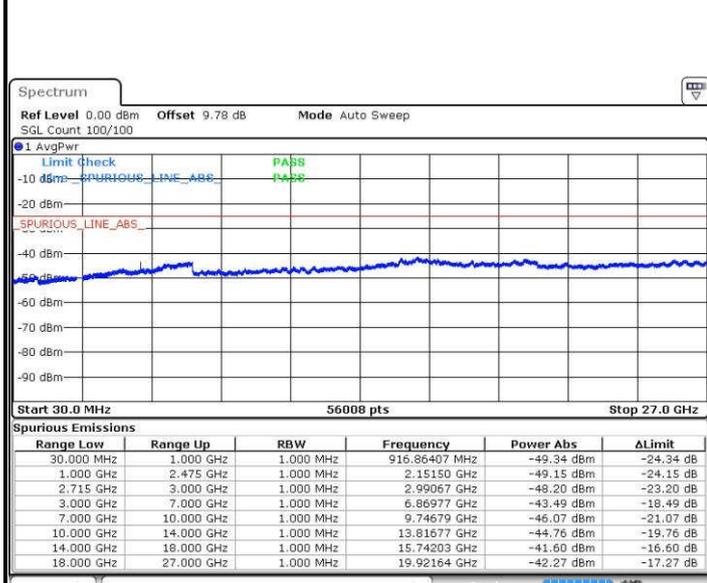
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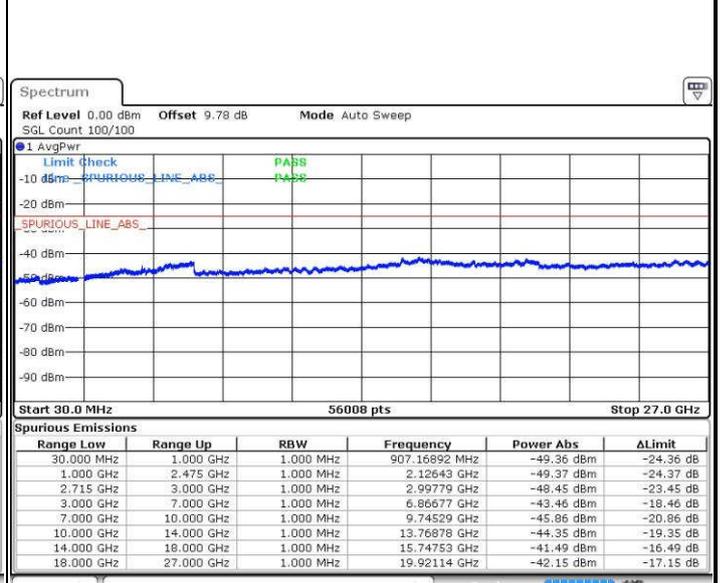
LTE Band 41 / 10MHz

Lowest Channel / QPSK



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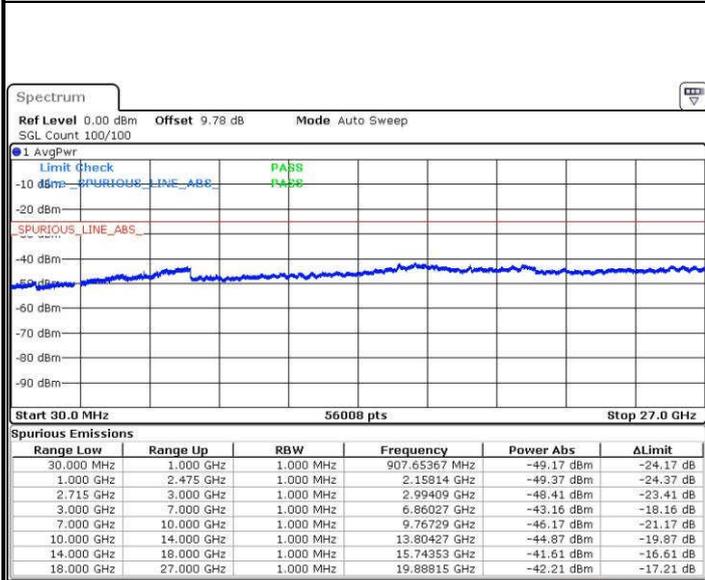
Lowest Channel / 16QAM



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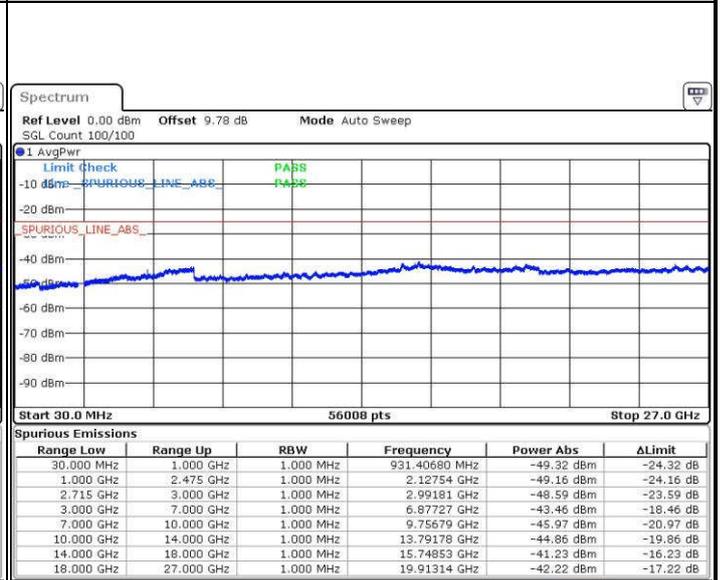
LTE Band 41 / 10MHz

Middle Channel / QPSK



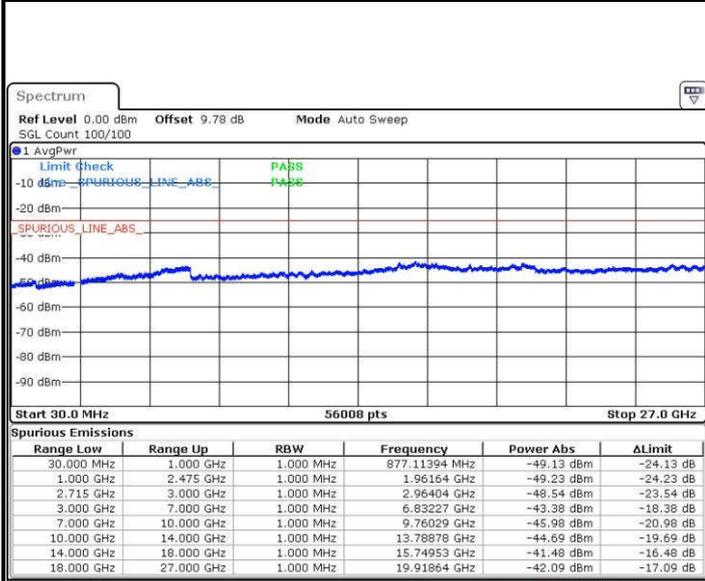
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Middle Channel / 16QAM



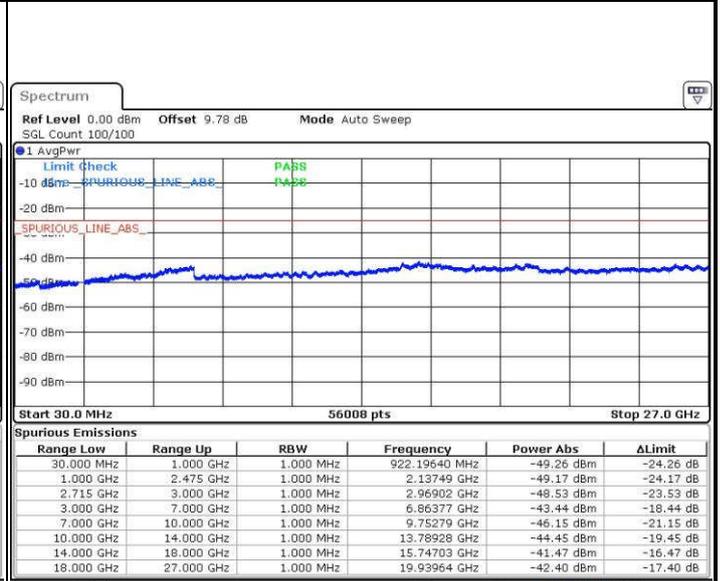
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Highest Channel / QPSK



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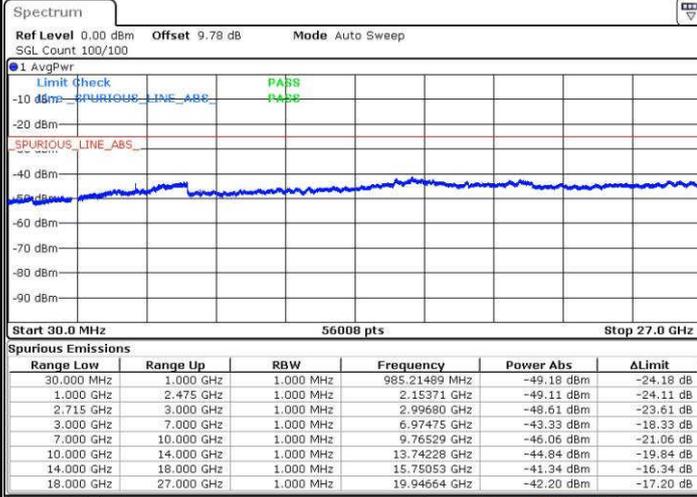
Highest Channel / 16QAM



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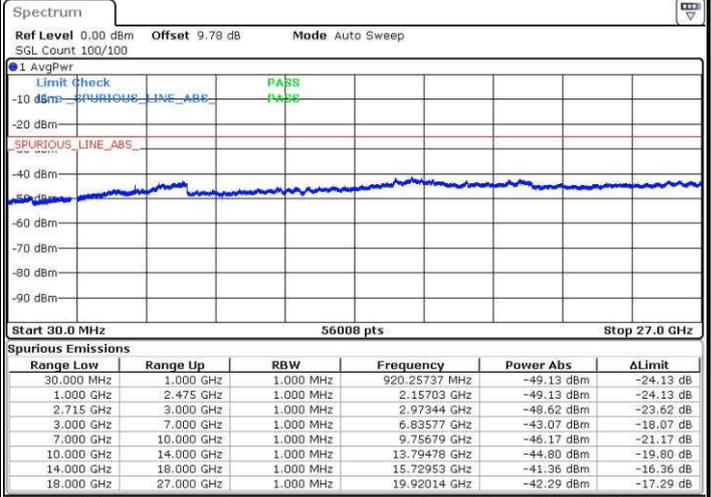
LTE Band 41 / 15MHz

Lowest Channel / QPSK



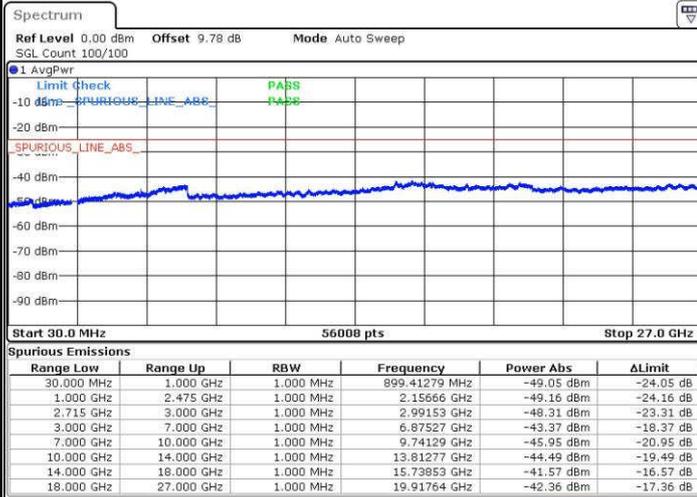
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Lowest Channel / 16QAM



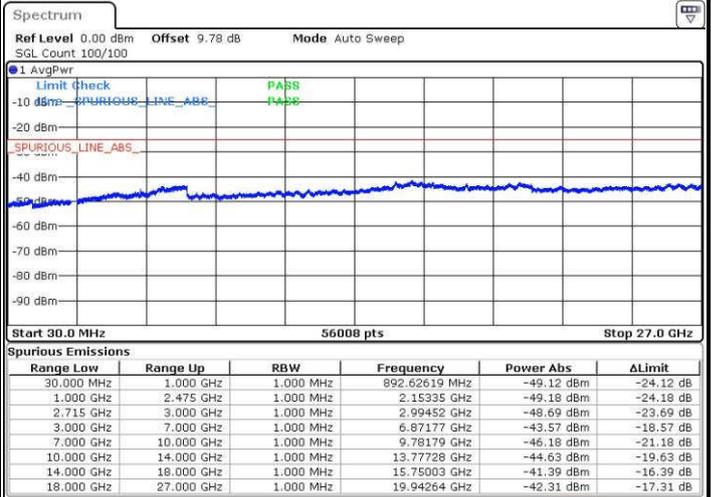
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Middle Channel / QPSK



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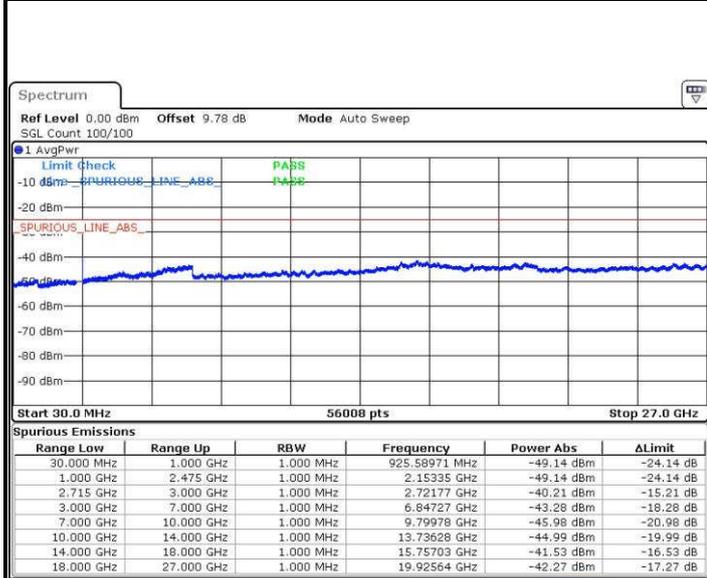
Middle Channel / 16QAM



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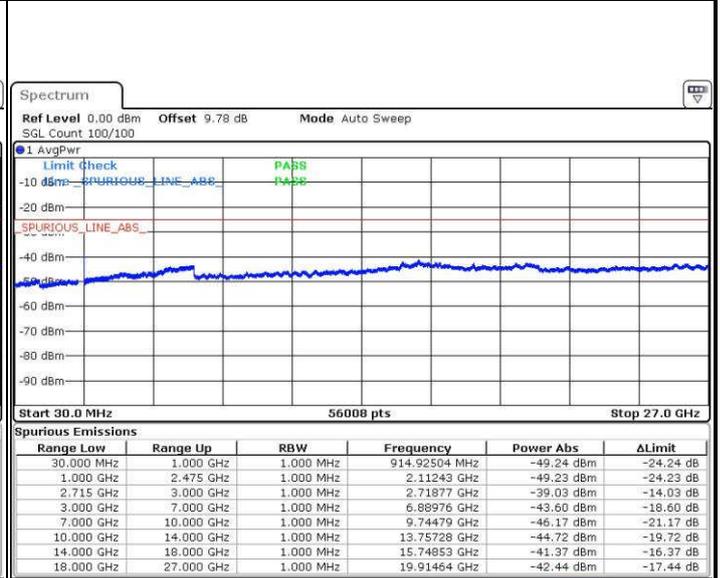
LTE Band 41 / 15MHz

Highest Channel / QPSK



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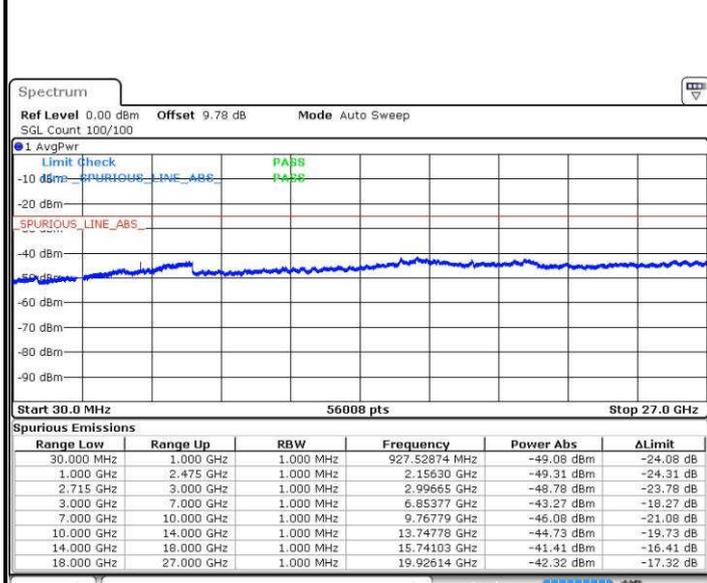
Highest Channel / 16QAM



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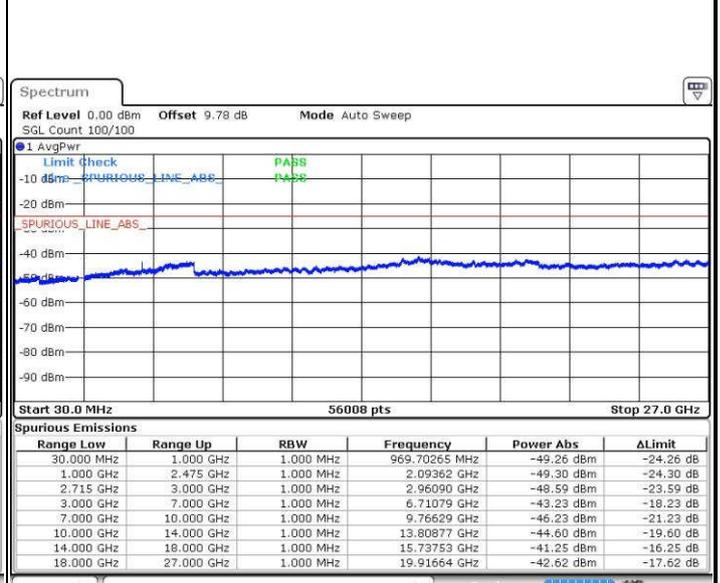
LTE Band 41 / 20MHz

Lowest Channel / QPSK



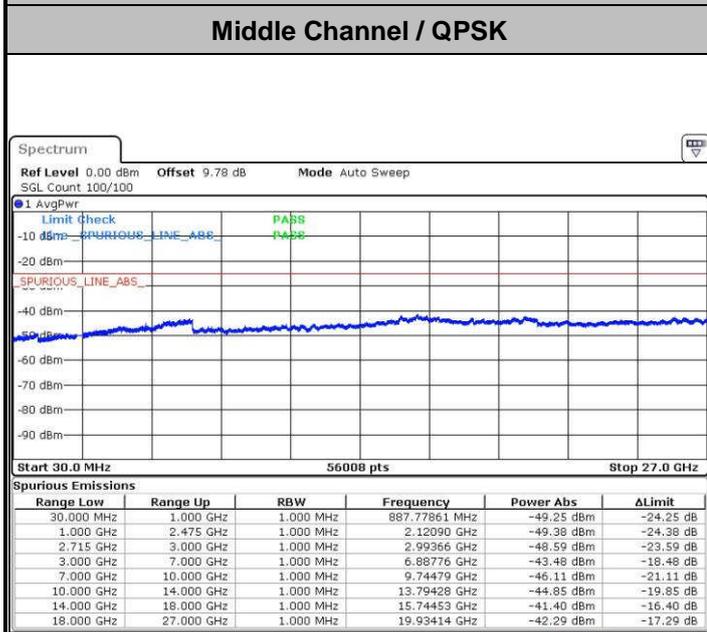
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Lowest Channel / 16QAM

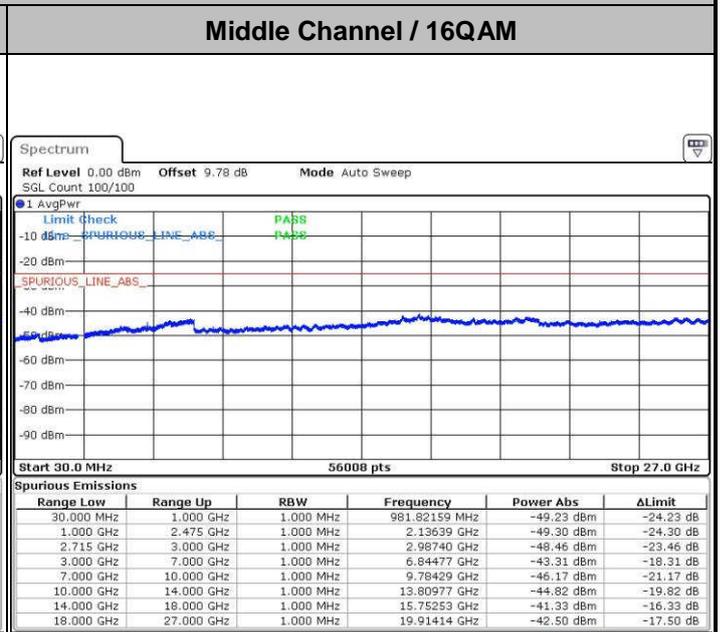


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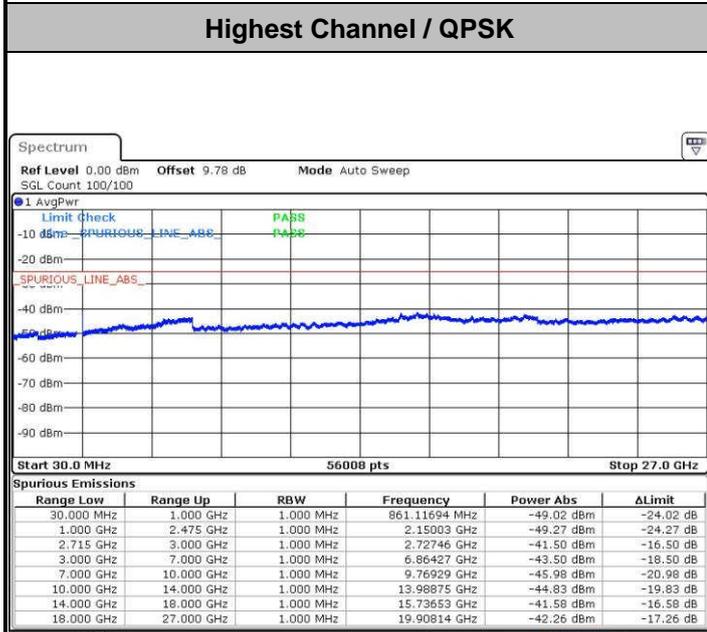
LTE Band 41 / 20MHz



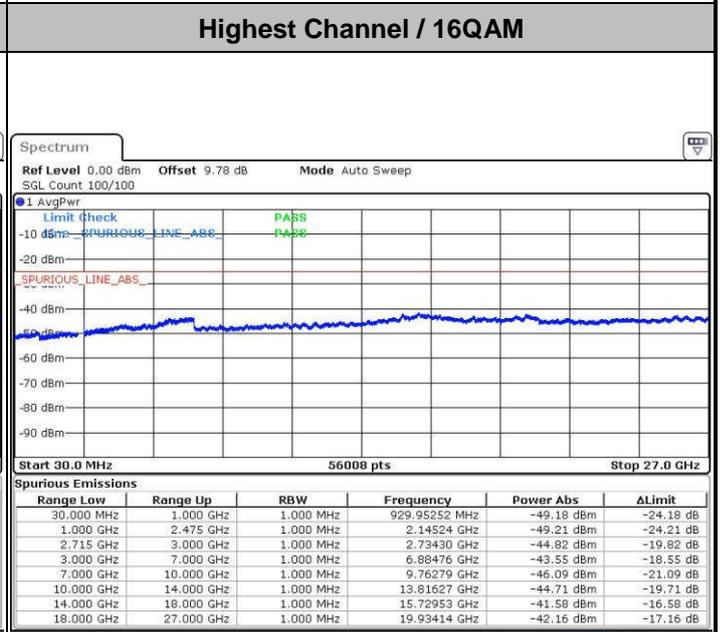
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Date: 17.FEB.2017 16:36:39



Date: 17.FEB.2017 16:38:41



Date: 17.FEB.2017 16:39:33

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	0.0021	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.7 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	0.0023	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage =3.7 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	0.0012	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0025	

Note: Normal Voltage =3.7 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	0.0001	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.7 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 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0114	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0037	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0075	
20	Normal Voltage	0.0124	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.7 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 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.7 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 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0038	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0013	

Note: Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.7 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									
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	3759	-56.66	-13	-43.66	-60.17	-61.65	1.88	6.87	H
	5637	-62.41	-13	-49.41	-70.60	-69.71	2.38	9.68	H
	7518	-62.51	-13	-49.51	-74.54	-71.58	2.74	11.81	H
	3759	-51.17	-13	-38.17	-57.12	-56.16	1.88	6.87	V
	5637	-61.30	-13	-48.30	-69.87	-68.60	2.38	9.68	V
	7518	-64.88	-13	-51.88	-75.59	-73.95	2.74	11.81	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	3756	-57.81	-13	-44.81	-61.32	-62.80	1.88	6.87	H
	5637	-61.18	-13	-48.18	-69.37	-68.48	2.38	9.68	H
	7515	-62.13	-13	-49.13	-74.16	-71.20	2.74	11.81	H
	3756	-51.13	-13	-38.13	-57.11	-56.12	1.88	6.87	V
	5637	-60.61	-13	-47.61	-69.18	-67.91	2.38	9.68	V
	7515	-64.00	-13	-51.00	-74.71	-73.07	2.74	11.81	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	3756	-55.86	-13	-42.86	-59.37	-60.85	1.88	6.87	H
	5634	-61.24	-13	-48.24	-69.43	-68.54	2.38	9.68	H
	7512	-62.78	-13	-49.78	-74.81	-71.85	2.74	11.81	H
	3756	-50.35	-13	-37.35	-56.72	-55.34	1.88	6.87	V
	5634	-61.36	-13	-48.36	-69.93	-68.66	2.38	9.68	V
	7512	-61.20	-13	-48.20	-71.91	-70.27	2.74	11.81	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	3750	-53.65	-13	-40.65	-57.54	-58.64	1.88	6.87	H
	5625	-50.67	-13	-37.67	-59.83	-57.97	2.38	9.68	H
	7503	-62.40	-13	-49.40	-74.43	-71.47	2.74	11.81	H
	3750	-53.87	-13	-40.87	-58.57	-58.86	1.88	6.87	V
	5625	-59.68	-13	-46.68	-68.25	-66.98	2.38	9.68	V
	7503	-62.72	-13	-49.72	-73.43	-71.79	2.74	11.81	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	3747	-54.76	-13	-41.76	-58.30	-59.75	1.88	6.87	H
	5619	-60.86	-13	-47.86	-69.05	-68.16	2.38	9.68	H
	7494	-61.29	-13	-48.29	-73.32	-70.36	2.74	11.81	H
	3747	-51.48	-13	-38.48	-57.21	-56.47	1.88	6.87	V
	5619	-60.19	-13	-47.19	-68.76	-67.49	2.38	9.68	V
	7494	-61.30	-13	-48.30	-72.01	-70.37	2.74	11.81	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	3741	-55.54	-13	-42.54	-59.05	-60.53	1.88	6.87	H
	5613	-61.57	-13	-48.57	-69.76	-68.87	2.38	9.68	H
	7485	-62.62	-13	-49.62	-74.65	-71.69	2.74	11.81	H
	3741	-51.96	-13	-38.96	-57.35	-56.95	1.88	6.87	V
	5613	-61.21	-13	-48.21	-69.78	-68.51	2.38	9.68	V
	7485	-62.18	-13	-49.18	-72.89	-71.25	2.74	11.81	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	3465	-55.49	-13	-42.49	-64.39	-59.46	4.87	8.84	H
	5196	-50.05	-13	-37.05	-63.63	-51.49	7.70	9.14	H
	6927	-53.06	-13	-40.06	-71.53	-54.74	8.98	10.66	H
	3465	-58.82	-13	-45.82	-70.44	-62.79	4.87	8.84	V
	5196	-47.01	-13	-34.01	-61.91	-48.45	7.70	9.14	V
	6927	-55.17	-13	-42.17	-73.19	-56.85	8.98	10.66	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	-52.78	-13	-39.78	-62.42	-56.75	4.87	8.84	H
	5193	-47.47	-13	-34.47	-62.52	-48.91	7.70	9.14	H
	6924	-52.14	-13	-39.14	-70.61	-53.82	8.98	10.66	H
	3462	-57.60	-13	-44.60	-69.22	-61.57	4.87	8.84	V
	5193	-47.27	-13	-34.27	-62.1	-48.71	7.70	9.14	V
	6924	-53.92	-13	-40.92	-71.94	-55.60	8.98	10.66	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	3459	-59.88	-13	-46.88	-68.78	-63.85	4.87	8.84	H
	5190	-42.53	-13	-29.53	-59.71	-43.98	7.70	9.14	H
	6921	-52.12	-13	-39.12	-70.59	-53.80	8.98	10.66	H
	3459	-53.91	-13	-40.91	-65.53	-57.88	4.87	8.84	V
	5190	-52.23	-13	-39.23	-66.28	-53.67	7.70	9.14	V
	6921	-55.17	-13	-42.17	-73.19	-56.85	8.98	10.66	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	-57.94	-13	-44.94	-66.84	-61.91	4.87	8.84	H
	5184	-42.68	-13	-29.68	-59.77	-44.12	7.70	9.14	H
	6912	-51.72	-13	-38.72	-70.19	-53.40	8.98	10.66	H
	3456	-50.63	-13	-37.63	-63.17	-54.60	4.87	8.84	V
	5184	-52.04	-13	-39.04	-66.09	-53.48	7.70	9.14	V
	6912	-54.31	-13	-41.31	-72.33	-55.99	8.98	10.66	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	3450	-60.44	-13	-47.44	-69.34	-64.41	4.87	8.84	H
	5178	-37.64	-13	-24.64	-56.35	-39.08	7.70	9.14	H
	6903	-50.71	-13	-37.71	-69.18	-52.39	8.98	10.66	H
	3450	-52.43	-13	-39.43	-64.21	-56.40	4.87	8.84	V
	5178	-44.09	-13	-31.09	-60.52	-45.53	7.70	9.14	V
	6903	-53.15	-13	-40.15	-71.17	-54.83	8.98	10.66	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	-58.15	-13	-45.15	-67.05	-62.12	4.87	8.84	H
	5169	-37.57	-13	-24.57	-56.27	-39.01	7.70	9.14	H
	6894	-49.57	-13	-36.57	-68.04	-51.25	8.98	10.66	H
	3447	-48.48	-13	-35.48	-62.39	-52.45	4.87	8.84	V
	5169	-45.50	-13	-32.50	-61.31	-46.95	7.70	9.14	V
	6894	-52.29	-13	-39.29	-70.31	-53.97	8.98	10.66	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									
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	1672	-52.12	-13	-39.12	-52.24	-53.98	1.19	5.20	H
	2508	-63.01	-13	-50.01	-66.00	-65.23	1.53	5.90	H
	3345	-67.83	-13	-54.83	-71.78	-70.62	1.76	6.70	H
	1672	-55.65	-13	-42.65	-53.55	-57.51	1.19	5.20	V
	2508.15	-66.59	-13	-53.59	-68.57	-68.81	1.53	5.90	V
	3345	-68.50	-13	-55.50	-71.82	-71.29	1.76	6.70	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									
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	-53.12	-13	-40.12	-52.85	-54.98	1.19	5.20	H
	2506	-62.61	-13	-49.61	-65.60	-64.83	1.53	5.90	H
	3342	-68.19	-13	-55.19	-72.14	-70.98	1.76	6.70	H
	1670	-58.55	-13	-45.55	-56.51	-60.41	1.19	5.20	V
	2505.72	-66.58	-13	-53.58	-68.56	-68.80	1.53	5.90	V
	3342	-68.28	-13	-55.28	-71.6	-71.07	1.76	6.70	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									
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	-52.98	-13	-39.98	-52.71	-54.84	1.19	5.20	H
	2502	-59.82	-13	-46.82	-62.81	-62.04	1.53	5.90	H
	3336	-67.37	-13	-54.37	-71.32	-70.16	1.76	6.70	H
	1668	-58.52	-13	-45.52	-56.48	-60.38	1.19	5.20	V
	2502	-63.50	-13	-50.50	-65.48	-65.72	1.53	5.90	V
	3336	-69.30	-13	-56.30	-72.62	-72.09	1.76	6.70	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									
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	-53.30	-13	-40.30	-53.04	-55.16	1.19	5.20	H
	2496	-58.88	-13	-45.88	-61.87	-61.10	1.53	5.90	H
	3327	-66.66	-13	-53.66	-70.61	-69.45	1.76	6.70	H
	1664	-57.35	-13	-44.35	-55.31	-59.21	1.19	5.20	V
	2496	-64.22	-13	-51.22	-66.2	-66.44	1.53	5.90	V
	3327	-68.60	-13	-55.60	-71.92	-71.39	1.76	6.70	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	5064	-42.18	-25	-17.18	-33.65	-48.61	2.54	8.97	H
	7598	-59.32	-25	-34.32	-51.42	-67.47	3.71	11.86	H
	10131	-63.35	-25	-38.35	-61.90	-71.86	3.59	12.11	H
	5064	-44.11	-25	-19.11	-35.03	-50.54	2.54	8.97	V
	7598	-57.47	-25	-32.47	-48.13	-65.62	3.71	11.86	V
	10131	-63.63	-25	-38.63	-62.24	-72.14	3.59	12.11	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	5058	-46.31	-25	-21.31	-36.68	-52.75	2.54	8.97	H
	7590	-58.64	-25	-33.64	-50.74	-66.79	3.71	11.86	H
	10125	-63.52	-25	-38.52	-62.07	-72.03	3.59	12.11	H
	5058	-40.87	-25	-15.87	-32.4	-47.30	2.54	8.97	V
	7590	-56.49	-25	-31.49	-47.15	-64.64	3.71	11.86	V
	10125	-63.97	-25	-38.97	-62.58	-72.48	3.59	12.11	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	5058	-46.10	-25	-21.10	-36.56	-52.54	2.54	8.97	H
	7584	-58.90	-25	-33.90	-51.00	-67.05	3.71	11.86	H
	10113	-64.19	-25	-39.19	-62.74	-72.70	3.59	12.11	H
	5058	-43.01	-25	-18.01	-34.15	-49.44	2.54	8.97	V
	7584	-55.42	-25	-30.42	-46.08	-63.57	3.71	11.86	V
	10113	-63.75	-25	-38.75	-62.36	-72.26	3.59	12.11	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	5052	-44.17	-25	-19.17	-34.97	-50.60	2.54	8.97	H
	7578	-58.40	-25	-33.40	-50.50	-66.55	3.71	11.86	H
	10104	-62.25	-25	-37.25	-60.80	-70.76	3.59	12.11	H
	5052	-42.84	-25	-17.84	-34.04	-49.27	2.54	8.97	V
	7578	-55.33	-25	-30.33	-45.99	-63.48	3.71	11.86	V
	10104	-63.76	-25	-38.76	-62.37	-72.27	3.59	12.11	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	1414	-38.19	-13	-25.19	-45.08	-39.09	1.14	4.19	H
	2120	-54.64	-13	-41.64	-61.16	-56.10	1.4	5.01	H
	2828	-68.34	-13	-55.34	-72.31	-70.87	1.63	6.31	H
	1414	-42.19	-13	-29.19	-48.89	-43.09	1.14	4.19	V
	2120	-55.11	-13	-42.11	-61.82	-56.57	1.40	5.01	V
	2828	-68.17	-13	-55.17	-72.85	-70.70	1.63	6.31	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	-37.97	-13	-24.97	-44.88	-38.87	1.14	4.19	H
	2118	-53.15	-13	-40.15	-60.13	-54.61	1.4	5.01	H
	2826	-69.08	-13	-56.08	-73.05	-71.61	1.63	6.31	H
	1412	-42.07	-13	-29.07	-48.79	-42.97	1.14	4.19	V
	2118	-57.74	-13	-44.74	-62.95	-59.20	1.40	5.01	V
	2826	-67.96	-13	-54.96	-72.64	-70.49	1.63	6.31	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	-38.07	-13	-25.07	-44.97	-38.97	1.14	4.19	H
	2116	-60.79	-13	-47.79	-65.38	-62.25	1.4	5.01	H
	2820	-66.17	-13	-53.17	-70.14	-68.70	1.63	6.31	H
	1410	-42.36	-13	-29.36	-49.03	-43.26	1.14	4.19	V
	2116	-65.64	-13	-52.64	-70.22	-67.10	1.40	5.01	V
	2821	-68.31	-13	-55.31	-72.99	-70.84	1.63	6.31	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	-38.53	-13	-25.53	-45.37	-39.43	1.14	4.19	H
	2108	-64.65	-13	-51.65	-69.24	-66.11	1.4	5.01	H
	2812	-63.89	-13	-50.89	-67.86	-66.42	1.63	6.31	H
	1406	-45.04	-13	-32.04	-51.28	-45.94	1.14	4.19	V
	2108	-66.89	-13	-53.89	-71.47	-68.35	1.40	5.01	V
	2812	-67.58	-13	-54.58	-72.26	-70.11	1.63	6.31	V

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

LTE Band 25 / 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	3759	-56.66	-13	-43.66	-60.17	-61.65	1.88	6.87	H
	5637	-62.41	-13	-49.41	-70.60	-69.71	2.38	9.68	H
	7518	-62.51	-13	-49.51	-74.54	-71.58	2.74	11.81	H
	3759	-51.17	-13	-38.17	-57.12	-56.16	1.88	6.87	V
	5637	-61.30	-13	-48.30	-69.87	-68.60	2.38	9.68	V
	7518	-64.88	-13	-51.88	-75.59	-73.95	2.74	11.81	V

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

LTE Band 25 / 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	3756	-57.81	-13	-44.81	-61.32	-62.80	1.88	6.87	H
	5637	-61.18	-13	-48.18	-69.37	-68.48	2.38	9.68	H
	7515	-62.13	-13	-49.13	-74.16	-71.20	2.74	11.81	H
	3756	-51.13	-13	-38.13	-57.11	-56.12	1.88	6.87	V
	5637	-60.61	-13	-47.61	-69.18	-67.91	2.38	9.68	V
	7515	-64.00	-13	-51.00	-74.71	-73.07	2.74	11.81	V

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

LTE Band 25 / 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	3756	-55.86	-13	-42.86	-59.37	-60.85	1.88	6.87	H
	5634	-61.24	-13	-48.24	-69.43	-68.54	2.38	9.68	H
	7512	-62.78	-13	-49.78	-74.81	-71.85	2.74	11.81	H
	3756	-50.35	-13	-37.35	-56.72	-55.34	1.88	6.87	V
	5634	-61.36	-13	-48.36	-69.93	-68.66	2.38	9.68	V
	7512	-61.20	-13	-48.20	-71.91	-70.27	2.74	11.81	V

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

LTE Band 25 / 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	3750	-53.65	-13	-40.65	-57.54	-58.64	1.88	6.87	H
	5625	-50.67	-13	-37.67	-59.83	-57.97	2.38	9.68	H
	7503	-62.40	-13	-49.40	-74.43	-71.47	2.74	11.81	H
	3750	-53.87	-13	-40.87	-58.57	-58.86	1.88	6.87	V
	5625	-59.68	-13	-46.68	-68.25	-66.98	2.38	9.68	V
	7503	-62.72	-13	-49.72	-73.43	-71.79	2.74	11.81	V

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

LTE Band 25 / 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	3747	-54.76	-13	-41.76	-58.30	-59.75	1.88	6.87	H
	5619	-60.86	-13	-47.86	-69.05	-68.16	2.38	9.68	H
	7494	-61.29	-13	-48.29	-73.32	-70.36	2.74	11.81	H
	3747	-51.48	-13	-38.48	-57.21	-56.47	1.88	6.87	V
	5619	-60.19	-13	-47.19	-68.76	-67.49	2.38	9.68	V
	7494	-61.30	-13	-48.30	-72.01	-70.37	2.74	11.81	V

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

LTE Band 25 / 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	3741	-55.54	-13	-42.54	-59.05	-60.53	1.88	6.87	H
	5613	-61.57	-13	-48.57	-69.76	-68.87	2.38	9.68	H
	7485	-62.62	-13	-49.62	-74.65	-71.69	2.74	11.81	H
	3741	-51.96	-13	-38.96	-57.35	-56.95	1.88	6.87	V
	5613	-61.21	-13	-48.21	-69.78	-68.51	2.38	9.68	V
	7485	-62.18	-13	-49.18	-72.89	-71.25	2.74	11.81	V

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

LTE Band 26 / 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	1672	-41.83	-13	-28.83	-48.22	-44.15	1.33	5.80	H
	2508	-57.10	-13	-44.10	-66.45	-60.27	1.58	6.90	H
	3342	-67.83	-13	-54.83	-77.04	-71.33	1.85	7.50	H
	1672	-53.95	-13	-40.95	-58.00	-56.27	1.33	5.80	V
	2508	-60.82	-13	-47.82	-68.79	-63.99	1.58	6.90	V
	3342	-68.20	-13	-55.20	-77.22	-71.70	1.85	7.50	V

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

LTE Band 26 / 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	1670	-40.18	-13	-27.18	-46.66	-42.50	1.33	5.80	H
	2506	-57.81	-13	-44.81	-67.16	-60.98	1.58	6.90	H
	3342	-66.96	-13	-53.96	-76.17	-70.46	1.85	7.50	H
	1670	-50.92	-13	-37.92	-56.04	-53.24	1.33	5.80	V
	2504	-64.34	-13	-51.34	-72.31	-67.51	1.58	6.90	V
	3342	-68.68	-13	-55.68	-77.70	-72.18	1.85	7.50	V

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

LTE Band 26 / 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	1668	-41.82	-13	-28.82	-48.21	-44.14	1.33	5.80	H
	2502	-56.48	-13	-43.48	-65.83	-59.65	1.58	6.90	H
	3336	-67.73	-13	-54.73	-76.94	-71.23	1.85	7.50	H
	1668	-52.38	-13	-39.38	-56.99	-54.70	1.33	5.80	V
	2502	-60.68	-13	-47.68	-68.65	-63.85	1.58	6.90	V
	3336	-68.67	-13	-55.67	-77.69	-72.17	1.85	7.50	V

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

LTE Band 26 / 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	1664	-41.29	-13	-28.29	-47.72	-43.61	1.33	5.80	H
	2496	-55.26	-13	-42.26	-64.61	-58.43	1.58	6.90	H
	3326	-67.99	-13	-54.99	-77.20	-71.49	1.85	7.50	H
	1664	-52.00	-13	-39.00	-56.60	-54.32	1.33	5.80	V
	2496	-62.08	-13	-49.08	-70.05	-65.25	1.58	6.90	V
	3326	-69.07	-13	-56.07	-78.09	-72.57	1.85	7.50	V

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

LTE Band 26 / 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	1660	-42.49	-13	-29.49	-48.81	-44.81	1.33	5.80	H
	2488	-55.98	-13	-42.98	-65.33	-59.15	1.58	6.90	H
	3316	-68.19	-13	-55.19	-77.40	-71.69	1.85	7.50	H
	1660	-51.61	-13	-38.61	-56.41	-53.93	1.33	5.80	V
	2488	-61.19	-13	-48.19	-69.16	-64.36	1.58	6.90	V
	3316	-68.84	-13	-55.84	-77.86	-72.34	1.85	7.50	V

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

LTE Band 41 / 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	5180	-32.02	-25	-7.02	-23.75	-38.57	2.56	9.12	H
	7772	-44.09	-25	-19.09	-39.26	-52.60	3.45	11.97	H
	10360	-61.70	-25	-36.70	-61.45	-70.18	3.62	12.10	H
	5180	-32.59	-25	-7.59	-24.91	-39.14	2.56	9.12	V
	7772	-55.09	-25	-30.09	-48.07	-63.60	3.45	11.97	V
	10360	-62.69	-25	-37.69	-62.94	-71.17	3.62	12.10	V

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

LTE Band 41 / 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	5177	-29.99	-25	-4.99	-21.69	-36.54	2.56	9.12	H
	7766	-49.16	-25	-24.16	-43.48	-57.67	3.45	11.97	H
	10350	-60.48	-25	-35.48	-60.23	-68.96	3.62	12.10	H
	5177	-30.44	-25	-5.44	-22.79	-36.99	2.56	9.12	V
	7766	-51.12	-25	-26.12	-44.54	-59.63	3.45	11.97	V
	10350	-62.11	-25	-37.11	-62.36	-70.59	3.62	12.10	V

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

LTE Band 41 / 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	5171	-29.38	-25	-4.38	-21.11	-35.94	2.56	9.12	H
	7757	-48.67	-25	-23.67	-42.99	-57.18	3.45	11.97	H
	10345	-63.05	-25	-38.05	-62.80	-71.53	3.62	12.10	H
	5171	-33.82	-25	-8.82	-26.01	-40.37	2.56	9.12	V
	7760	-56.43	-25	-31.43	-49.41	-64.94	3.45	11.97	V
	10345	-63.10	-25	-38.10	-63.35	-71.58	3.62	12.10	V

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

LTE Band 41 / 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	5168	-25.42	-25	-0.42	-17.24	-31.97	2.56	9.12	H
	7751	-47.53	-25	-22.53	-41.85	-56.04	3.45	11.97	H
	10336	-60.53	-25	-35.53	-60.28	-69.01	3.62	12.10	H
	5168	-27.57	-25	-2.57	-20.03	-34.13	2.56	9.12	V
	7751	-53.98	-25	-28.98	-46.96	-62.49	3.45	11.97	V
	10336	-62.38	-25	-37.38	-62.63	-70.86	3.62	12.10	V

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