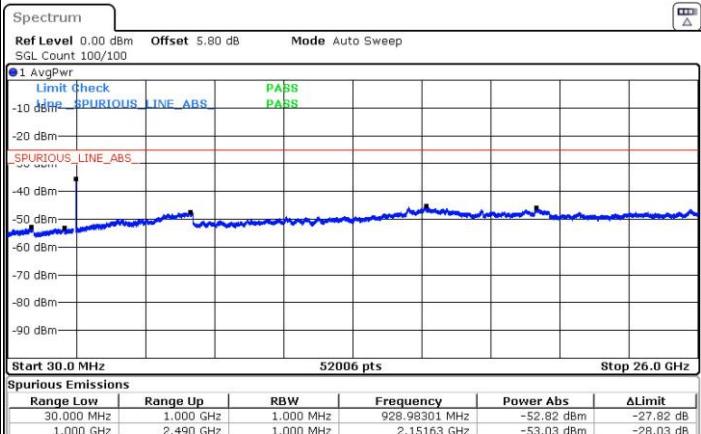
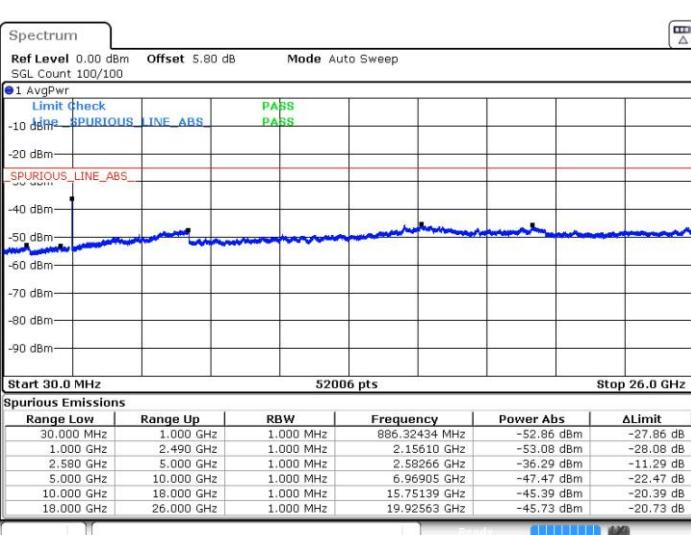




LTE Band7 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



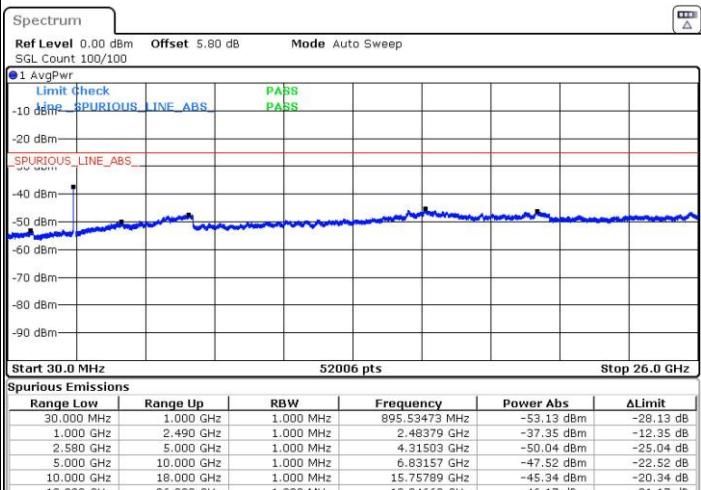
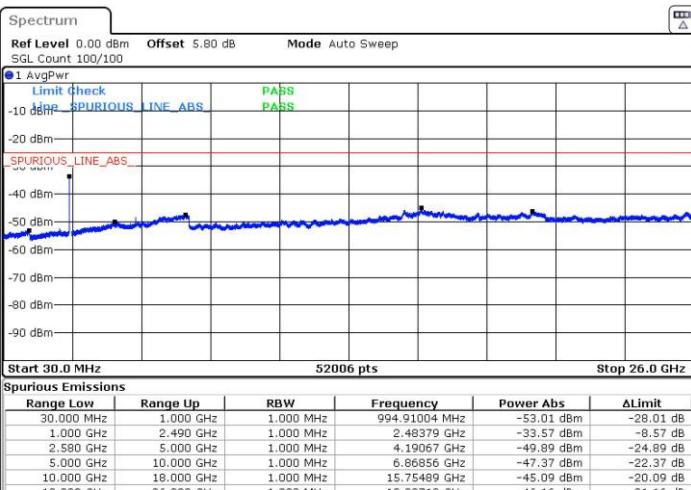
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Date: 24.AUG.2016 00:57:12

LTE Band 7 / 20MHz

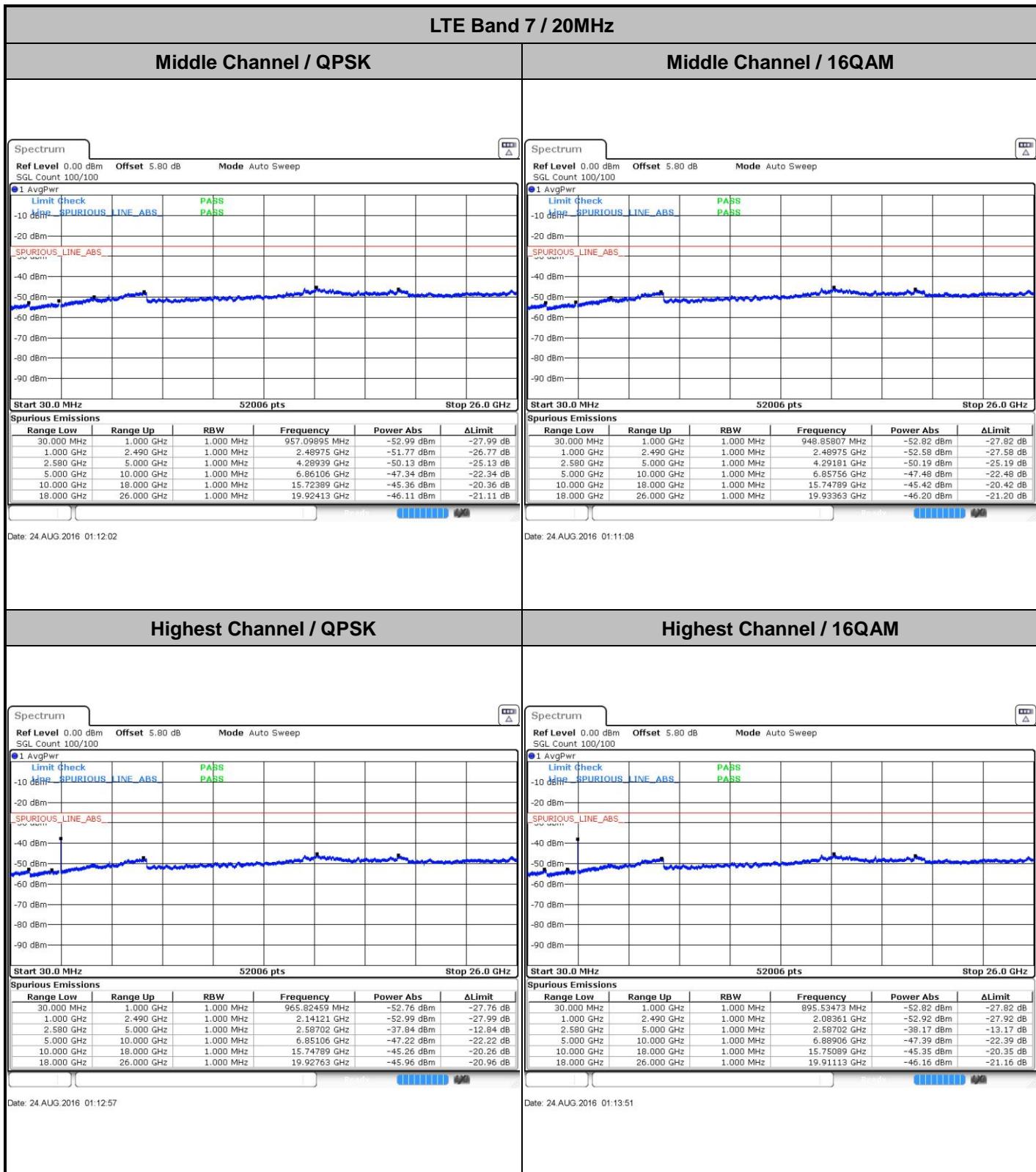
Lowest Channel / QPSK

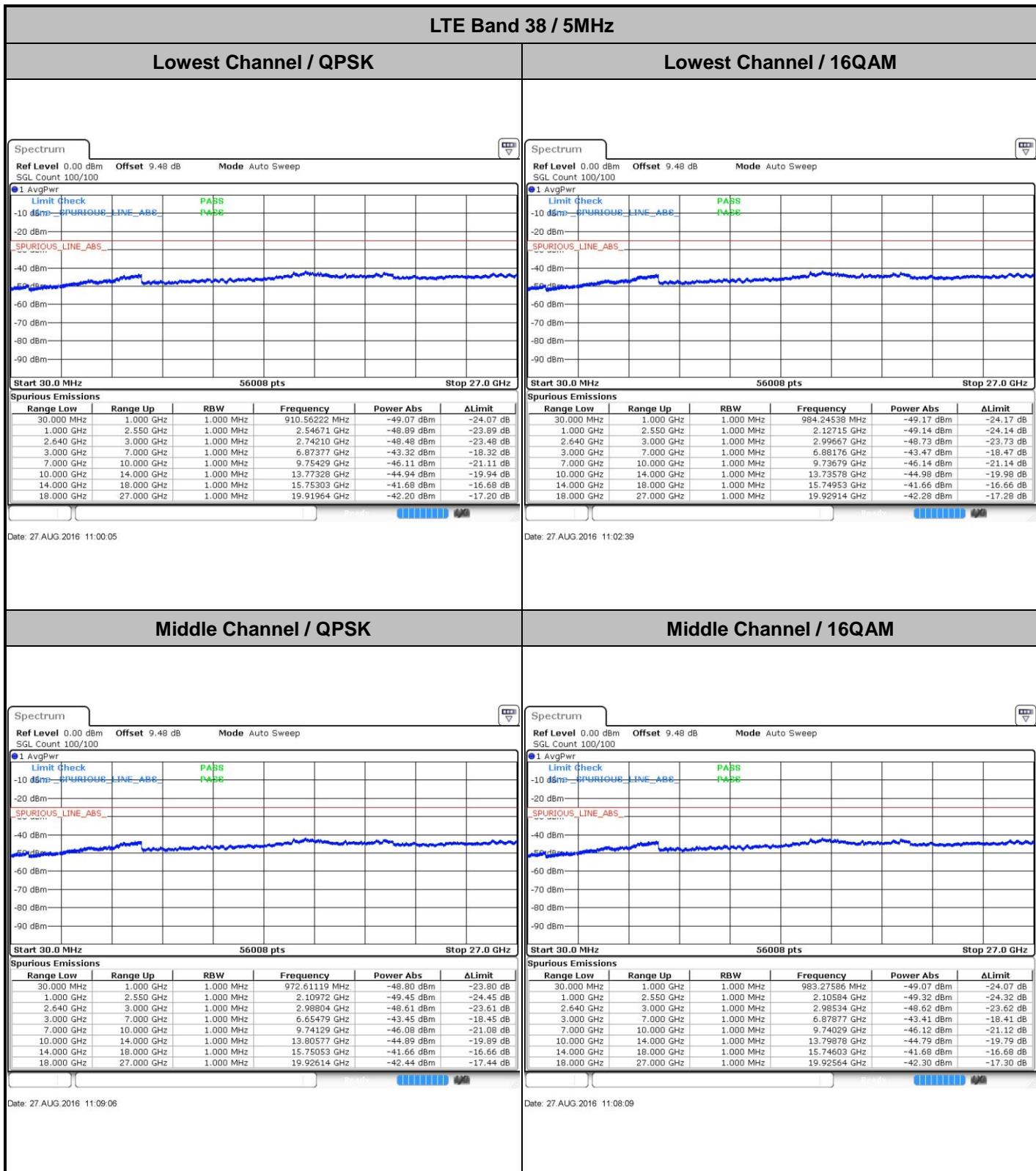
Lowest Channel / 16QAM

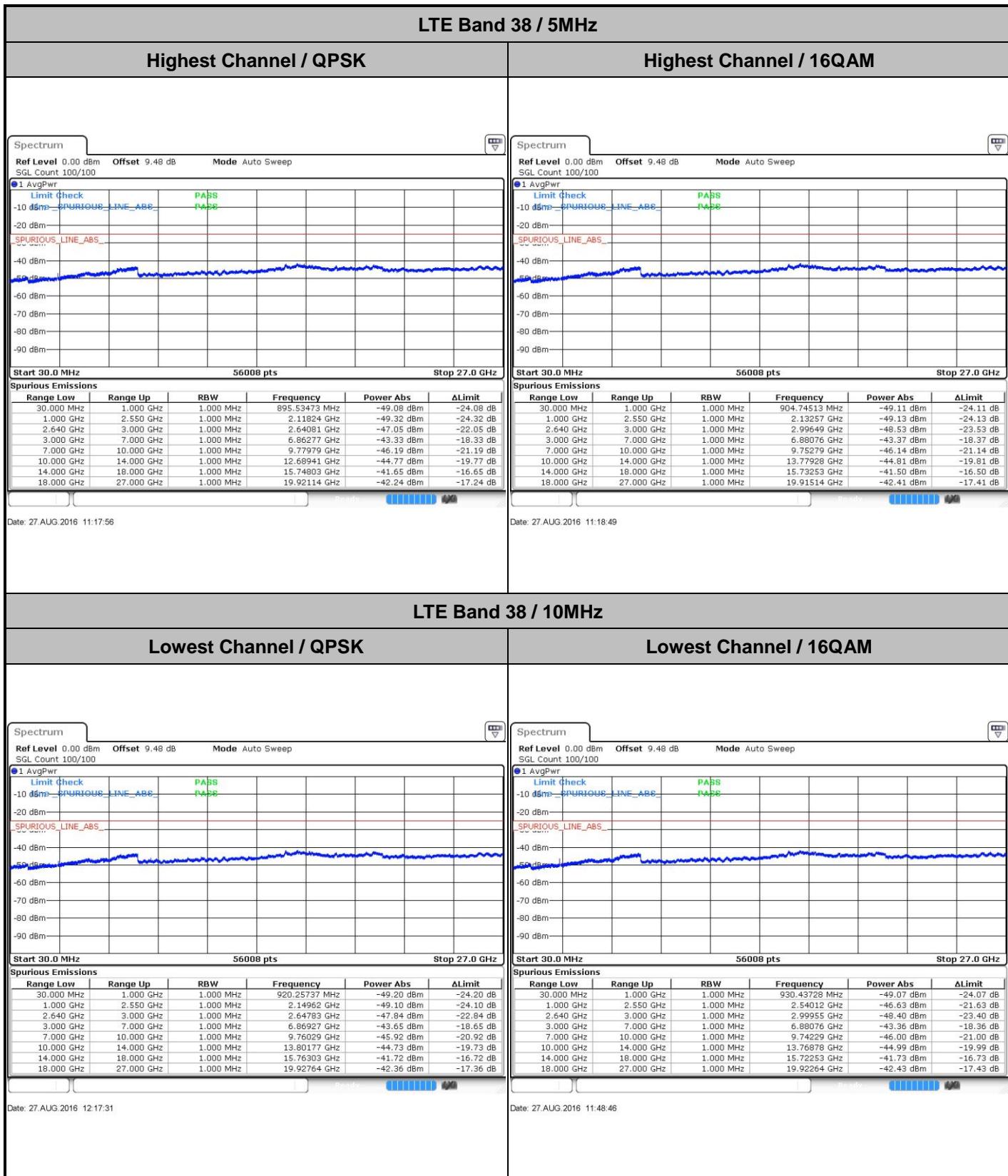


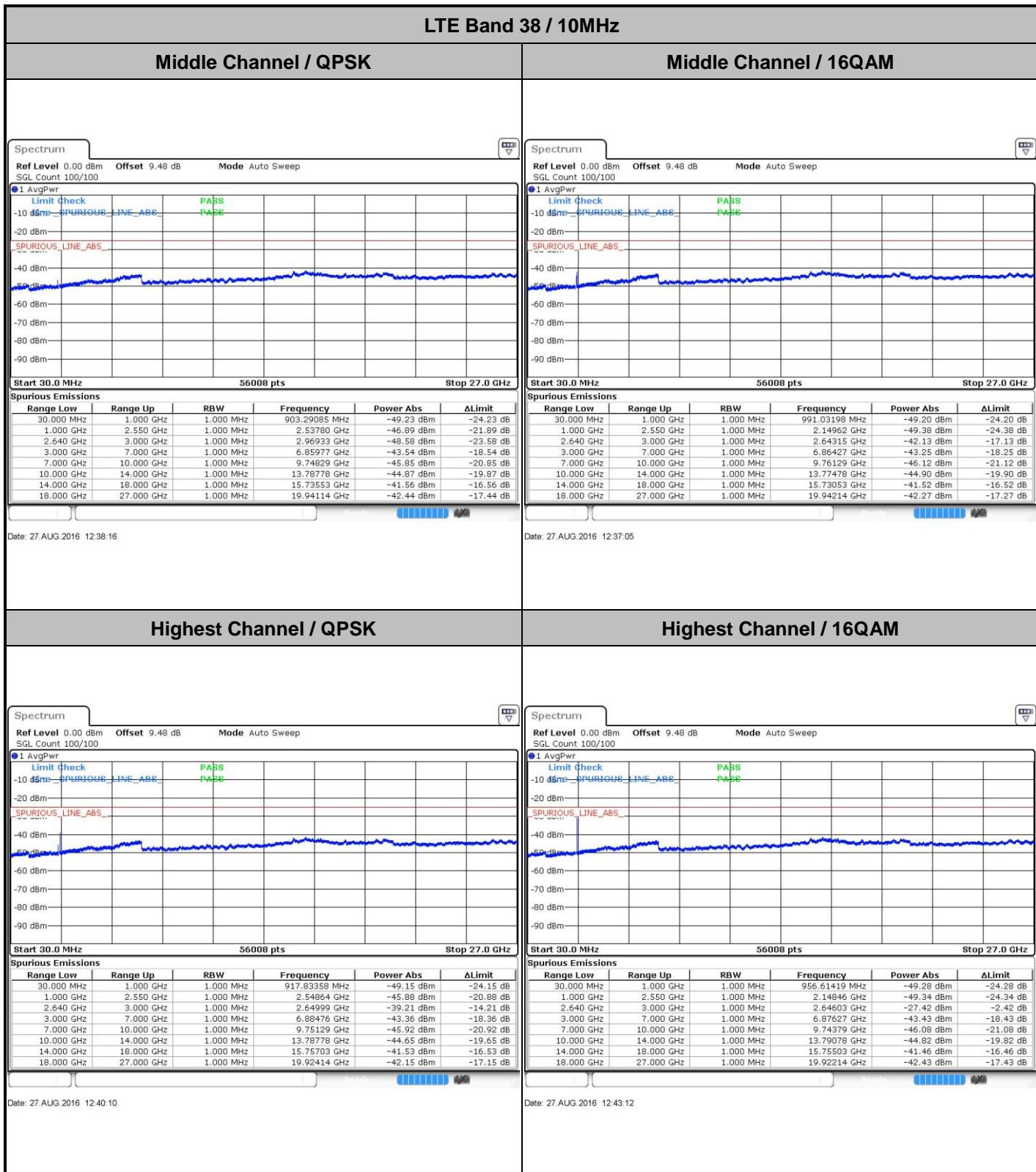
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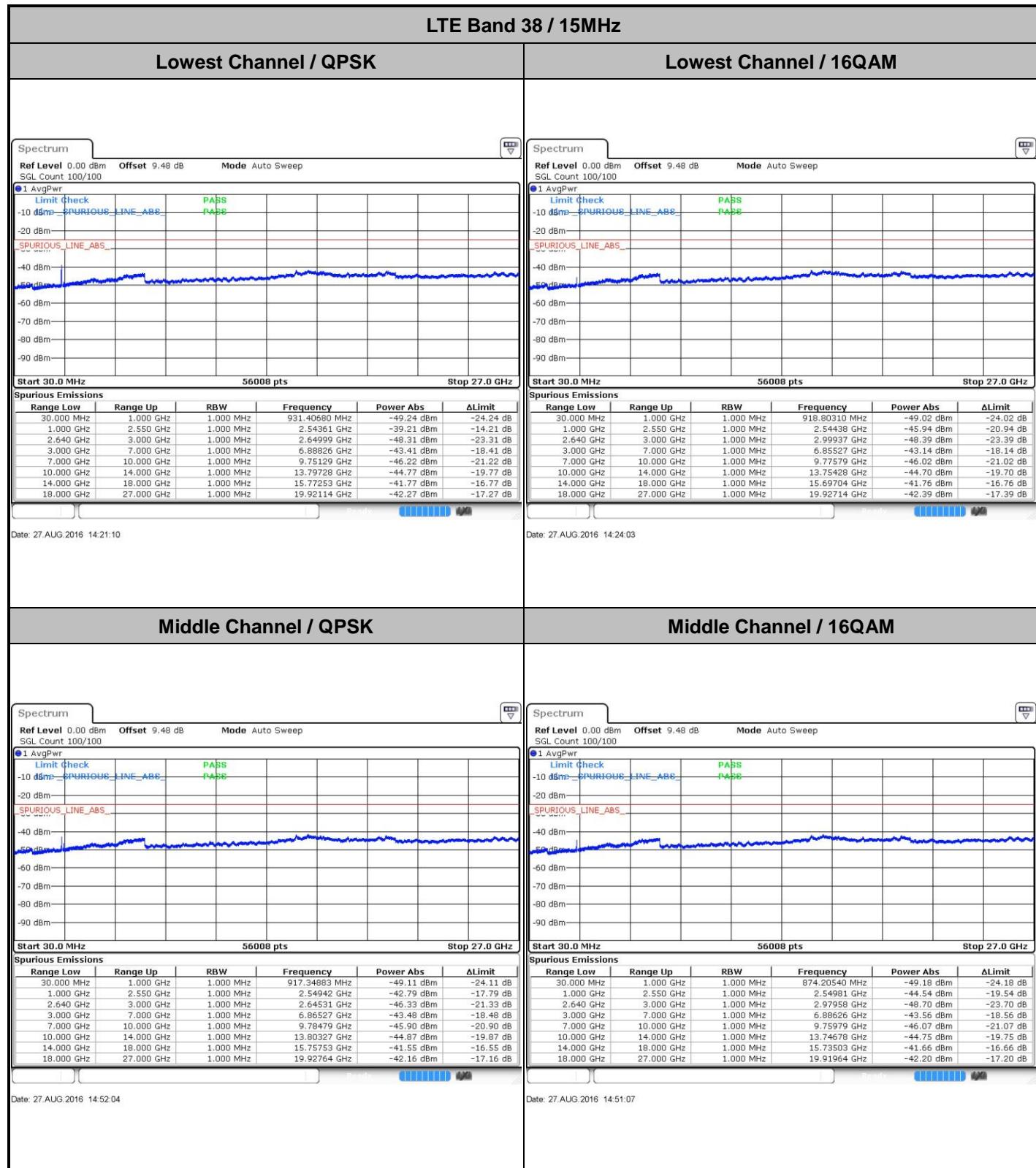
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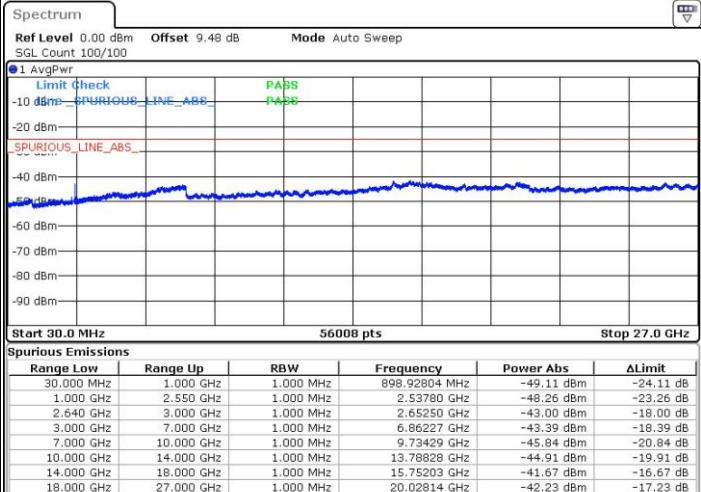
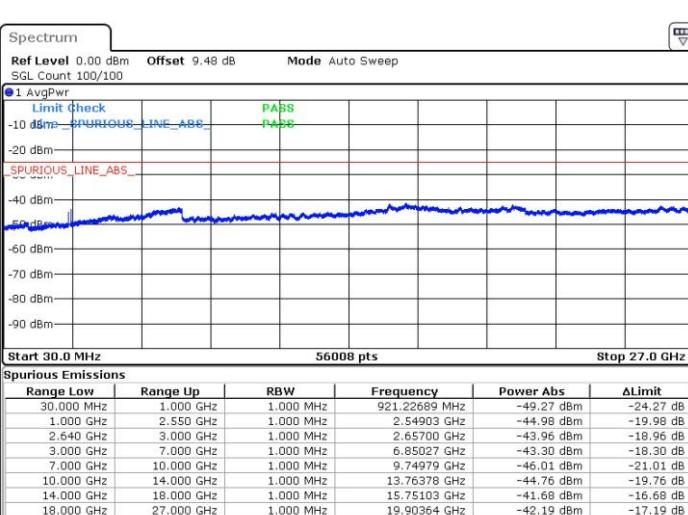




LTE Band 38 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM

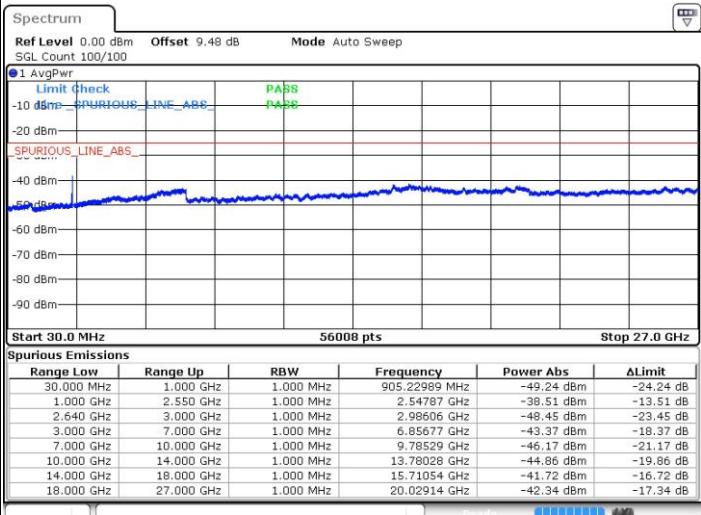
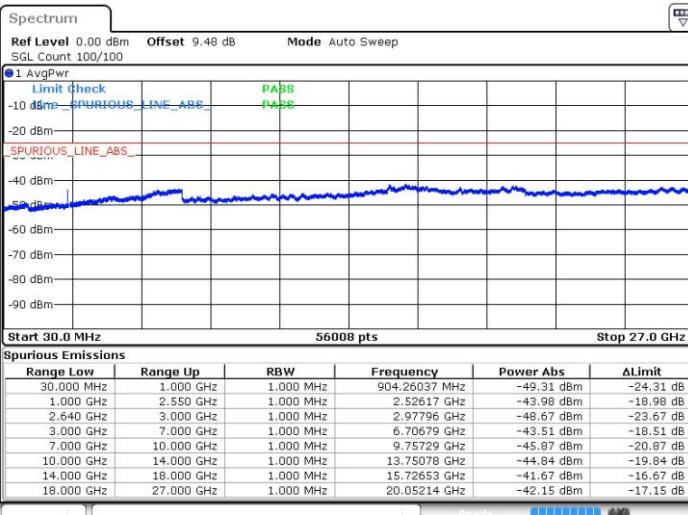


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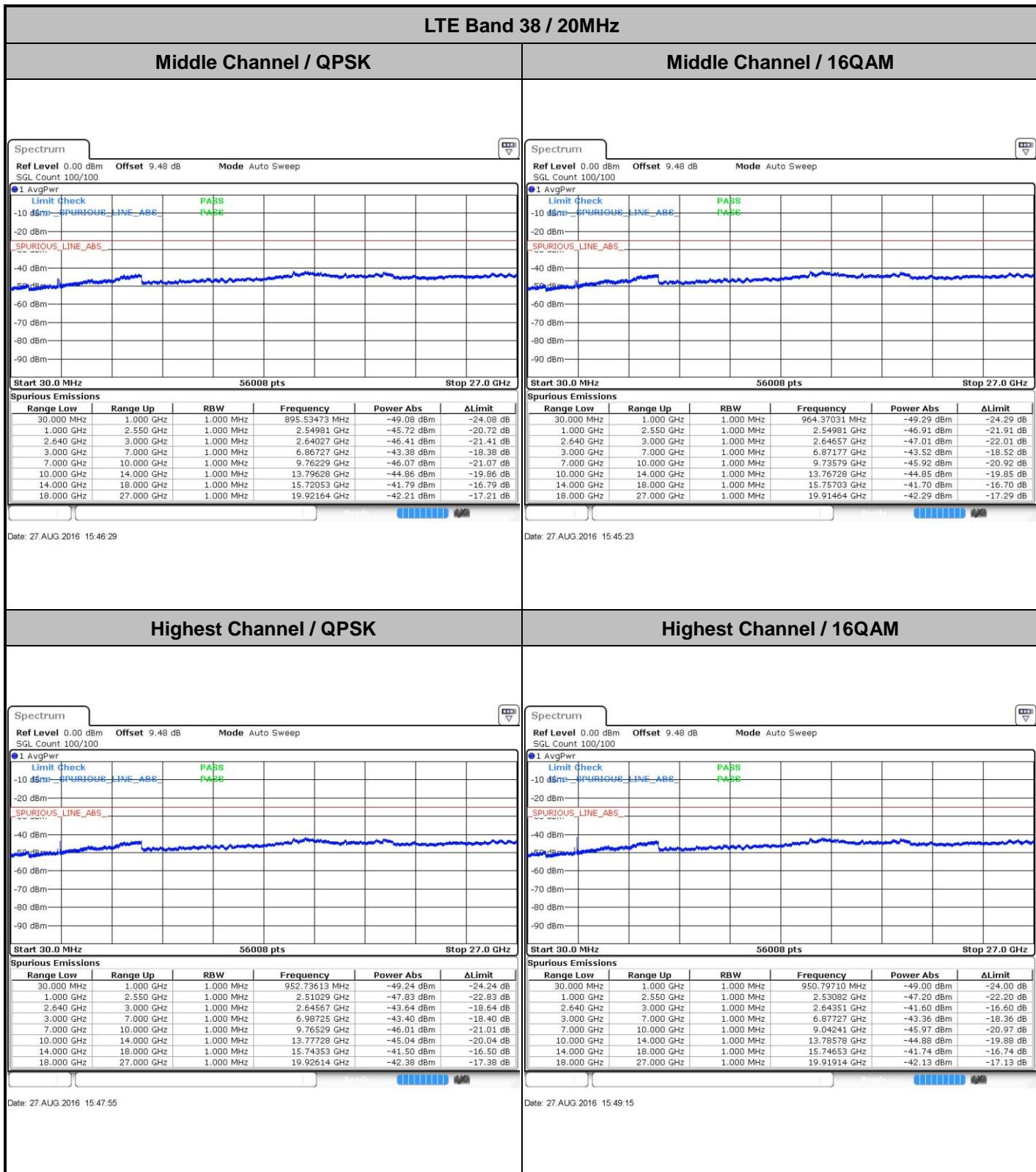
LTE Band 38 / 20MHz

Lowest Channel / QPSK

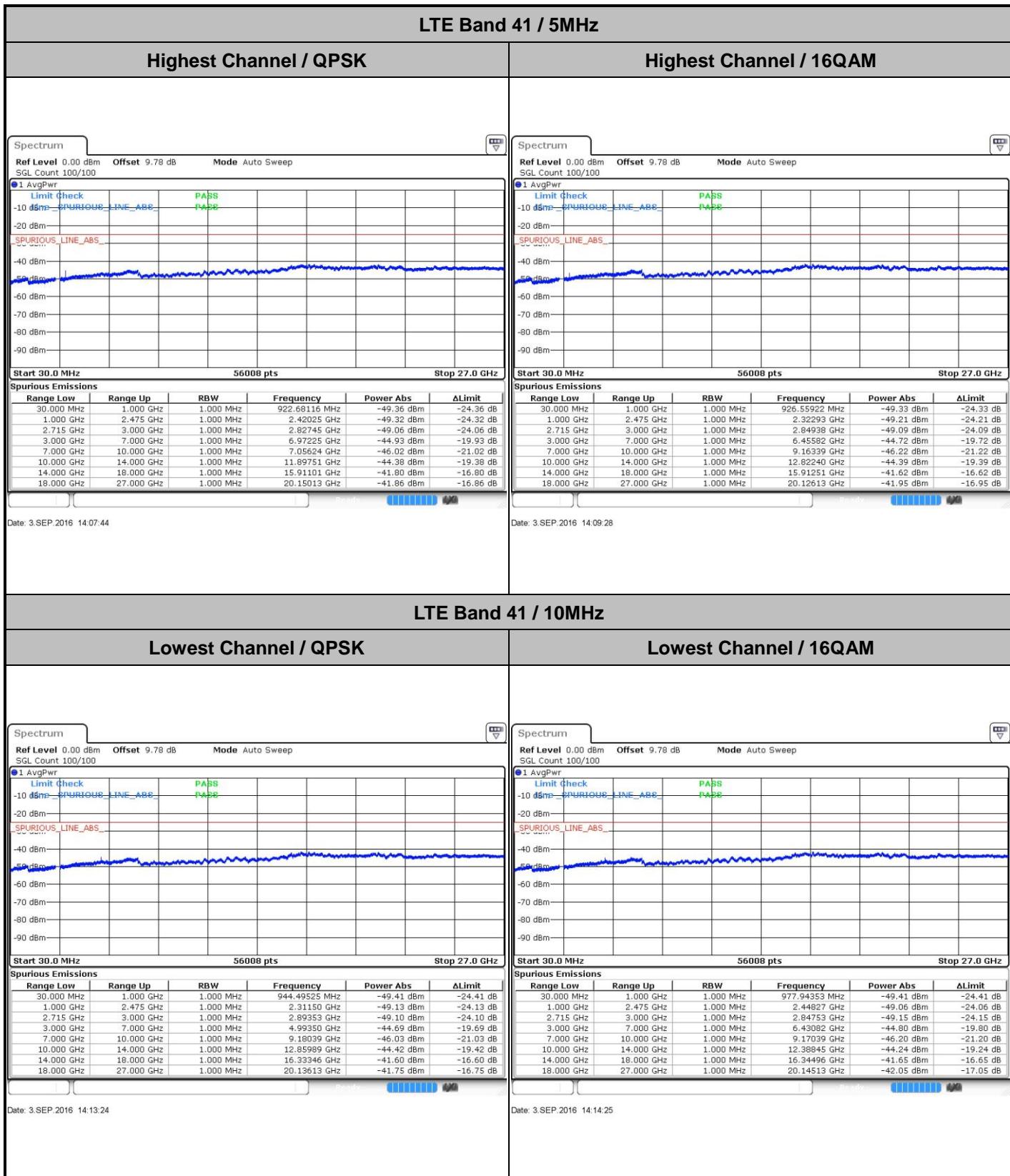
Lowest Channel / 16QAM

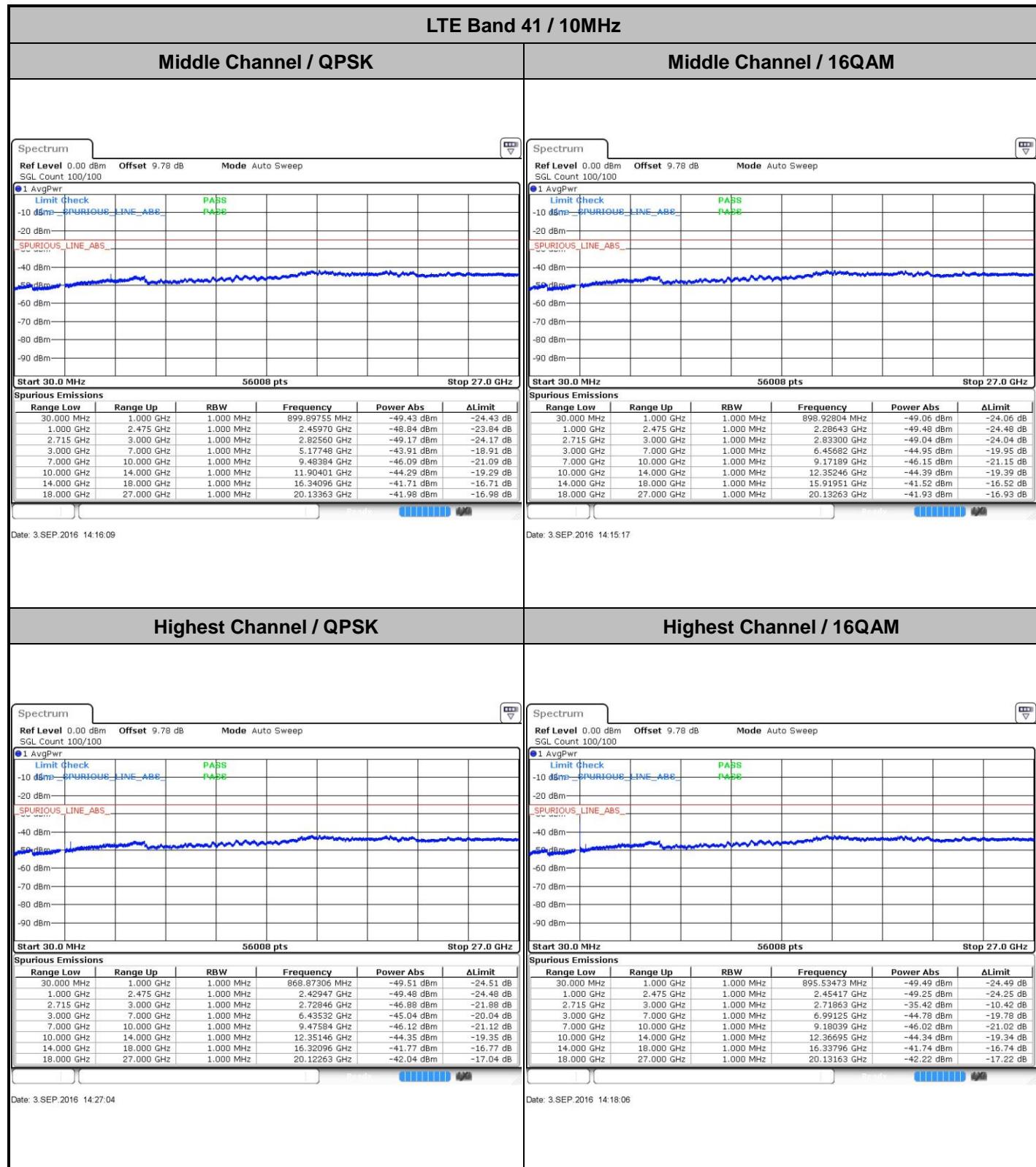


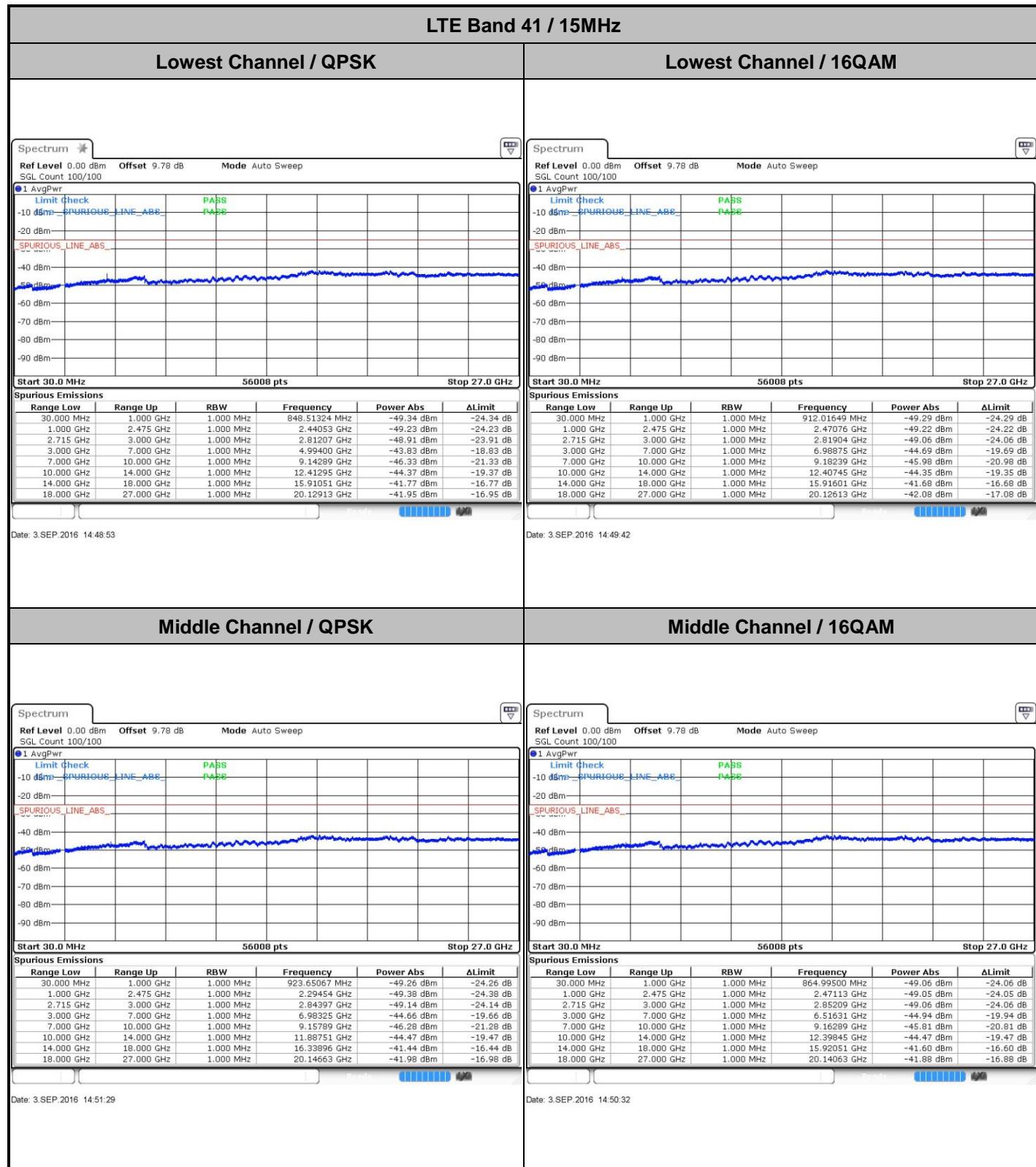
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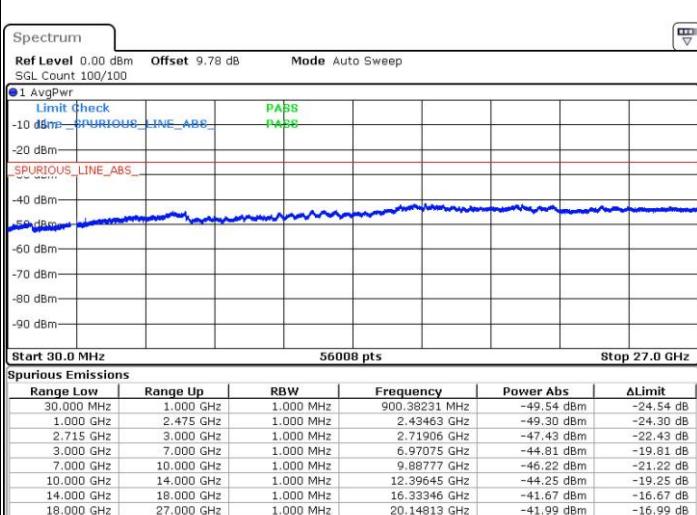
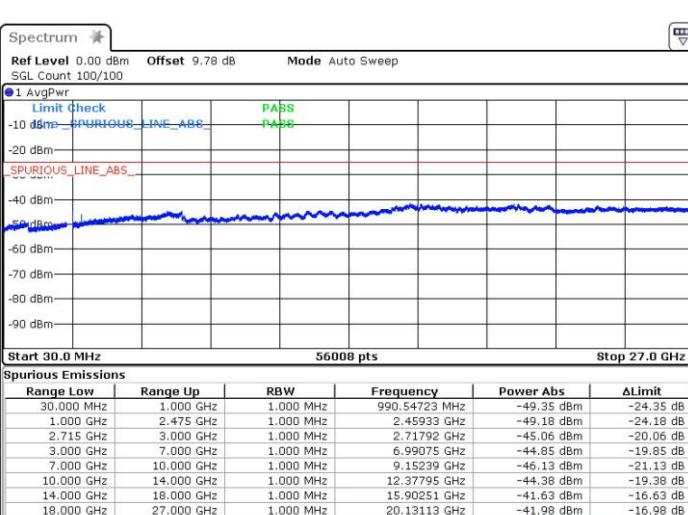




LTE Band 41 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM

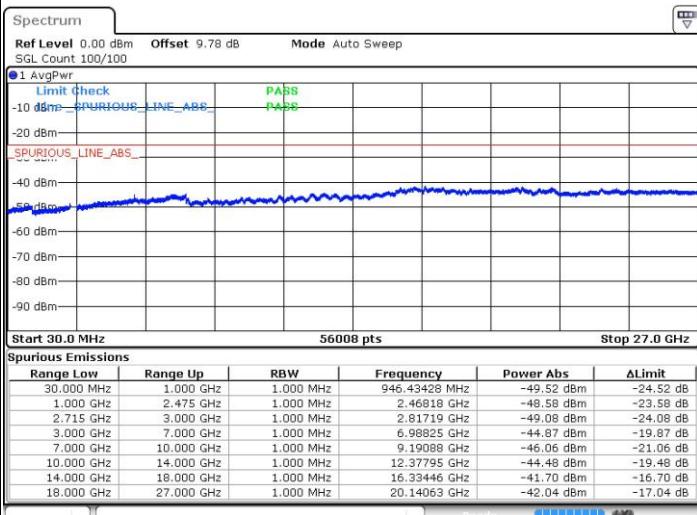
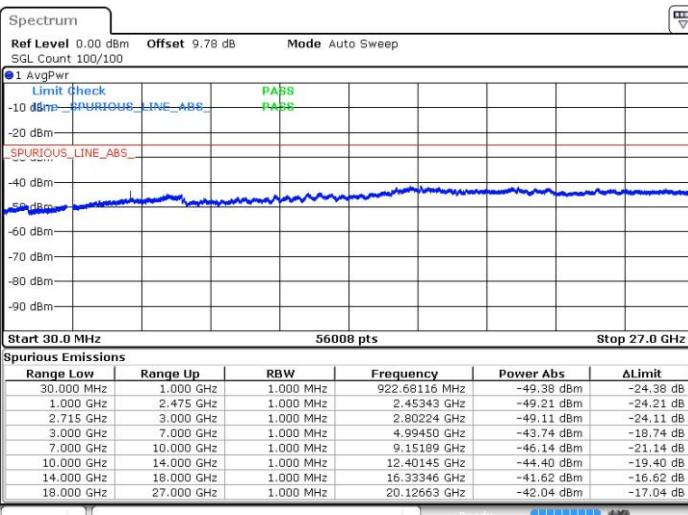


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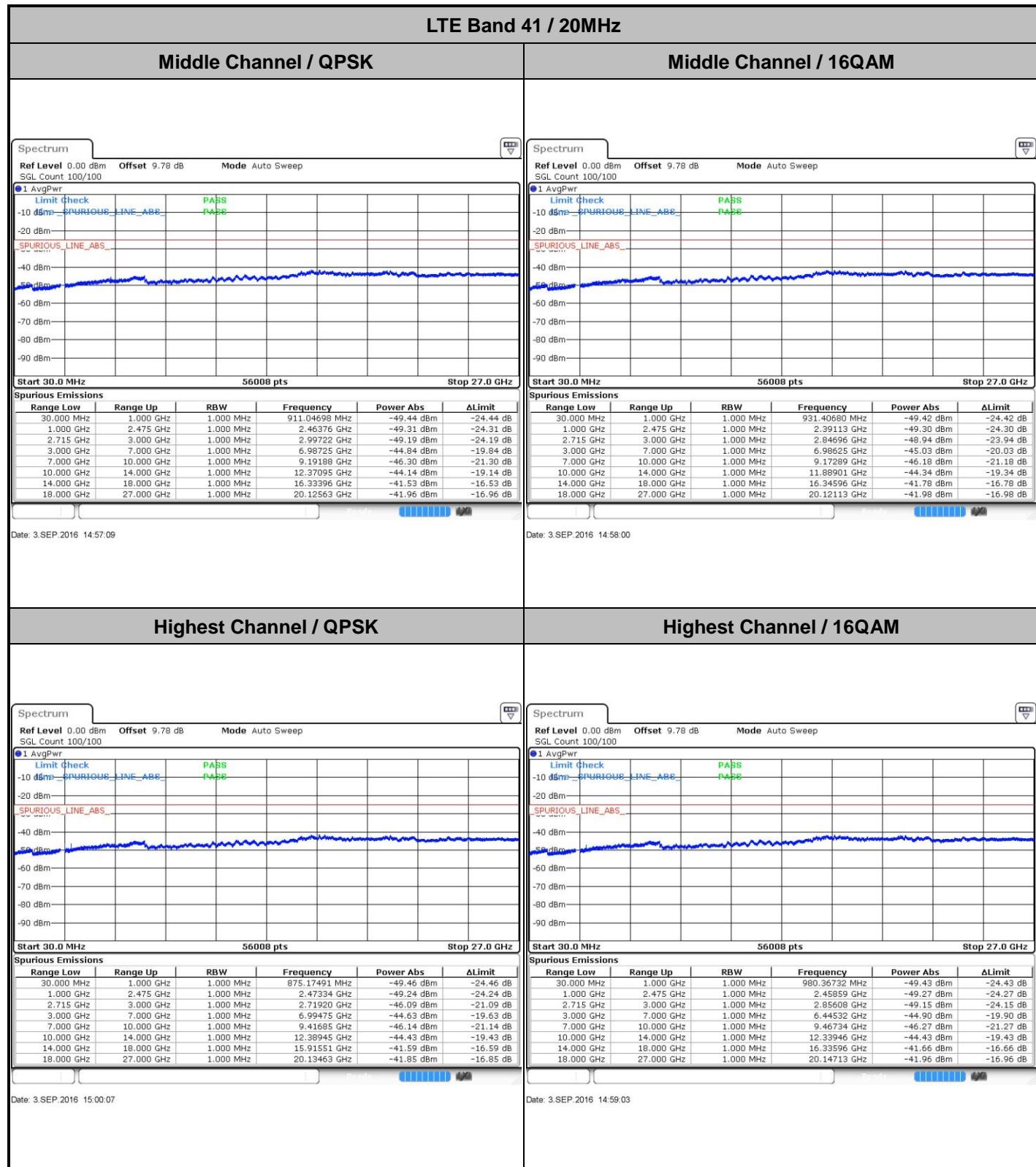
LTE Band 41 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 3.SEP.2016 14:55:19





Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0087	PASS
40	Normal Voltage	0.0098	
30	Normal Voltage	0.0106	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0081	
0	Normal Voltage	0.0111	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0078	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0097	

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0030	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0037	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0032	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 5 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	16.99	0.0500	7.68	0.0059
Middle		3	1	18.04	0.0637	8.39	0.0069
Highest		1	5	17.81	0.0604	8.10	0.0065
Lowest	16QAM	3	3	16.74	0.0472	7.15	0.0052
Middle		3	3	16.85	0.0484	7.23	0.0053
Highest		1	3	16.75	0.0473	7.30	0.0054
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	16.65	0.0462	7.23	0.0053
Middle		1	8	17.11	0.0514	7.38	0.0055
Highest		1	8	17.46	0.0557	7.97	0.0063
Lowest	16QAM	1	14	16.07	0.0405	6.55	0.0045
Middle		1	14	16.42	0.0439	7.00	0.0050
Highest		1	0	17.13	0.0516	7.53	0.0057
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	16.75	0.0473	7.31	0.0054
Middle		1	12	16.89	0.0489	7.70	0.0059
Highest		1	12	17.59	0.0574	8.29	0.0067
Lowest	16QAM	1	12	16.21	0.0418	6.38	0.0043
Middle		1	12	16.60	0.0457	6.71	0.0047
Highest		1	12	16.90	0.0490	7.39	0.0055
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	16.89	0.0489	7.79	0.0060
Middle		1	25	16.77	0.0475	7.92	0.0062
Highest		1	25	17.51	0.0564	8.01	0.0063
Lowest	16QAM	1	0	16.00	0.0398	6.39	0.0044
Middle		1	25	16.40	0.0437	6.64	0.0046
Highest		1	0	16.00	0.0398	6.35	0.0043
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	25.63	0.3656	25.66	0.3681
Middle		1	12	25.05	0.3199	24.89	0.3083
Highest		1	12	23.74	0.2366	23.79	0.2393
Lowest	16QAM	1	12	24.30	0.2692	24.07	0.2553
Middle		1	12	23.75	0.2371	23.29	0.2133
Highest		1	12	21.91	0.1552	21.85	0.1531
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	25.66	0.3681	25.56	0.3597
Middle		1	25	25.13	0.3258	24.74	0.2979
Highest		1	25	23.49	0.2234	23.31	0.2143
Lowest	16QAM	1	25	24.20	0.2630	23.88	0.2443
Middle		1	0	23.58	0.2280	23.10	0.2042
Highest		1	25	22.10	0.1622	21.85	0.1531
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.36	0.3436	25.22	0.3327
Middle		1	37	24.93	0.3112	24.53	0.2838
Highest		1	37	23.83	0.2415	23.63	0.2307
Lowest	16QAM	1	37	24.40	0.2754	24.17	0.2612
Middle		1	0	23.79	0.2393	23.33	0.2153
Highest		1	0	22.44	0.1754	22.18	0.1652
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	25.15	0.3273	24.85	0.3055
Middle		1	49	24.93	0.3112	24.51	0.2825
Highest		1	49	23.74	0.2366	23.50	0.2239
Lowest	16QAM	1	0	23.92	0.2466	23.74	0.2366
Middle		1	49	23.56	0.2270	23.12	0.2051
Highest		1	49	22.16	0.1644	22.06	0.1607
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.59	0.2286	23.59	0.2286
Middle		1	12	22.01	0.1589	21.85	0.1531
Highest		1	12	21.72	0.1486	21.86	0.1535
Lowest	16QAM	1	12	22.21	0.1663	22.08	0.1614
Middle		1	12	21.68	0.1472	21.84	0.1528
Highest		1	12	20.91	0.1233	21.00	0.1259
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.15	0.2065	23.02	0.2004
Middle		1	0	22.15	0.1641	22.10	0.1622
Highest		1	25	21.70	0.1479	21.88	0.1542
Lowest	16QAM	1	25	22.95	0.1972	22.22	0.1667
Middle		1	25	21.63	0.1455	21.69	0.1476
Highest		1	25	20.23	0.1054	20.34	0.1081
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.96	0.1977	22.81	0.1910
Middle		1	37	21.84	0.1528	21.85	0.1531
Highest		1	37	21.97	0.1574	21.95	0.1567
Lowest	16QAM	1	0	22.12	0.1629	22.08	0.1614
Middle		1	37	21.00	0.1259	20.89	0.1227
Highest		1	37	20.72	0.1180	20.60	0.1148
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.78	0.1897	22.65	0.1841
Middle		1	49	21.78	0.1507	21.81	0.1517
Highest		1	49	21.77	0.1503	21.78	0.1507
Lowest	16QAM	1	49	22.70	0.1862	21.67	0.1469
Middle		1	49	20.97	0.1250	20.85	0.1216
Highest		1	49	20.30	0.1072	20.33	0.1079
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	26.41	0.4375	26.34	0.4305
Middle		1	12	21.99	0.1581	22.05	0.1603
Highest		1	12	20.66	0.1164	19.23	0.0838
Lowest	16QAM	1	12	25.69	0.3707	25.34	0.3420
Middle		1	12	21.92	0.1556	22.03	0.1596
Highest		1	24	19.81	0.0957	18.47	0.0703
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	26.40	0.4365	26.18	0.4150
Middle		1	25	21.98	0.1578	22.03	0.1596
Highest		1	25	20.61	0.1151	19.24	0.0839
Lowest	16QAM	1	0	25.62	0.3648	25.25	0.3350
Middle		1	25	21.90	0.1549	22.04	0.1600
Highest		1	25	19.82	0.0959	19.02	0.0798
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	26.60	0.4571	26.29	0.4256
Middle		1	0	22.55	0.1799	22.46	0.1762
Highest		1	37	20.51	0.1125	19.23	0.0838
Lowest	16QAM	1	37	25.29	0.3381	25.14	0.3266
Middle		1	0	22.51	0.1782	22.37	0.1726
Highest		1	37	19.93	0.0984	18.86	0.0769
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	26.33	0.4295	25.98	0.3963
Middle		1	49	22.08	0.1614	22.06	0.1607
Highest		1	49	20.46	0.1112	19.28	0.0847
Lowest	16QAM	1	99	24.80	0.3020	24.36	0.2729
Middle		1	49	21.90	0.1549	21.72	0.1486
Highest		1	49	19.97	0.0993	18.68	0.0738
Limit	EIRP < 2W			Result		PASS	



Radiated Spurious Emission

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	-62.33	-13	-49.33	-60.96	-64.19	1.19	5.20	H
	2504	-64.41	-13	-51.41	-67.40	-66.63	1.53	5.90	H
	3344	-69.25	-13	-56.25	-73.20	-72.04	1.76	6.70	H
	1672	-65.18	-13	-52.18	-63.14	-67.04	1.19	5.20	V
	2504	-64.99	-13	-51.99	-66.97	-67.21	1.53	5.90	V
	3344	-69.66	-13	-56.66	-72.98	-72.45	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	1672	-62.56	-13	-49.56	-61.19	-64.42	1.19	5.20	H
	2504	-63.56	-13	-50.56	-66.55	-65.78	1.53	5.90	H
	3344	-68.81	-13	-55.81	-72.76	-71.60	1.76	6.70	H
	1672	-65.49	-13	-52.49	-63.45	-67.35	1.19	5.20	V
	2504	-66.46	-13	-53.46	-68.44	-68.68	1.53	5.90	V
	3344	-69.62	-13	-56.62	-72.94	-72.41	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	1672	-65.48	-13	-52.48	-64.11	-67.34	1.19	5.20	H
	2504	-65.33	-13	-52.33	-68.32	-67.55	1.53	5.90	H
	3337.36	-69.42	-13	-56.42	-73.37	-72.21	1.76	6.70	H
	1672	-66.01	-13	-53.01	-63.97	-67.87	1.19	5.20	V
	2504	-66.64	-13	-53.64	-68.62	-68.86	1.53	5.90	V
	3336	-70.16	-13	-57.16	-73.48	-72.95	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	-62.23	-13	-49.23	-60.86	-64.09	1.19	5.20	H
	2496	-64.51	-13	-51.51	-67.50	-66.73	1.53	5.90	H
	3328	-68.44	-13	-55.44	-72.39	-71.23	1.76	6.70	H
	1664	-65.10	-13	-52.10	-63.06	-66.96	1.19	5.20	V
	2496	-67.72	-13	-54.72	-69.7	-69.94	1.53	5.90	V
	3328	-69.56	-13	-56.56	-72.88	-72.35	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	-58.11	-25	-33.11	-67.33	-64.67	2.41	8.97	H
	7600	-56.13	-25	-31.13	-69.83	-65.13	2.86	11.86	H
	10134	-57.83	-25	-32.83	-76.18	-66.73	3.21	12.11	H
	5064	-57.00	-25	-32.00	-65.71	-63.56	2.41	8.97	V
	7600	-55.19	-25	-30.19	-69.82	-64.19	2.86	11.86	V
	10134	-56.39	-25	-31.39	-75.79	-65.29	3.21	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	5060	-56.95	-25	-31.95	-66.17	-63.51	2.41	8.97	H
	7592	-53.24	-25	-28.24	-66.94	-62.24	2.86	11.86	H
	10125	-57.75	-25	-32.75	-76.10	-66.65	3.21	12.11	H
	5060	-55.69	-25	-30.69	-64.4	-62.25	2.41	8.97	V
	7592	-52.49	-25	-27.49	-67.12	-61.49	2.86	11.86	V
	10125	-56.63	-25	-31.63	-76.03	-65.53	3.21	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	5056	-58.46	-25	-33.46	-67.68	-65.02	2.41	8.97	H
	7584	-52.64	-25	-27.64	-66.34	-61.64	2.86	11.86	H
	10116	-57.87	-25	-32.87	-76.22	-66.77	3.21	12.11	H
	5056	-55.57	-25	-30.57	-64.28	-62.13	2.41	8.97	V
	7584	-52.55	-25	-27.55	-67.18	-61.55	2.86	11.86	V
	10116	-56.59	-25	-31.59	-75.99	-65.49	3.21	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	-57.91	-25	-32.91	-67.13	-64.47	2.41	8.97	H
	7576	-55.83	-25	-30.83	-69.53	-64.83	2.86	11.86	H
	10107	-57.72	-25	-32.72	-76.07	-66.62	3.21	12.11	H
	5052	-55.94	-25	-30.94	-64.65	-62.50	2.41	8.97	V
	7576	-52.27	-25	-27.27	-66.9	-61.27	2.86	11.86	V
	10107	-57.00	-25	-32.00	-76.4	-65.90	3.21	12.11	V

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



LTE Band 38 / 5MHz / QPSK / RB Size 1 Offset 0									
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	5184	-49.59	-25	-24.59	-58.81	-56.15	2.41	8.97	H
	7780	-52.70	-25	-27.70	-66.40	-61.70	2.86	11.86	H
	10368	-58.61	-25	-33.61	-76.96	-67.51	3.21	12.11	H
	5184	-57.22	-25	-32.22	-65.93	-63.78	2.41	8.97	V
	7780	-51.34	-25	-26.34	-65.97	-60.34	2.86	11.86	V
	10368	-57.80	-25	-32.80	-77.2	-66.70	3.21	12.11	V

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

LTE Band 38 / 10MHz / QPSK / RB Size 1 Offset 0									
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	-46.37	-25	-21.37	-56.64	-52.93	2.41	8.97	H
	7772	-50.46	-25	-25.46	-64.16	-59.46	2.86	11.86	H
	10359	-58.49	-25	-33.49	-76.84	-67.39	3.21	12.11	H
	5180	-54.68	-25	-29.68	-63.39	-61.24	2.41	8.97	V
	7772	-49.68	-25	-24.68	-64.31	-58.68	2.86	11.86	V
	10359	-56.45	-25	-31.45	-75.85	-65.35	3.21	12.11	V

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



LTE Band 38 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5176	-47.98	-25	-22.98	-57.71	-54.54	2.41	8.97	H
	7764	-51.08	-25	-26.08	-64.78	-60.08	2.86	11.86	H
	10350	-57.91	-25	-32.91	-76.26	-66.81	3.21	12.11	H
	5176	-55.86	-25	-30.86	-64.57	-62.42	2.41	8.97	V
	7764	-51.35	-25	-26.35	-65.98	-60.35	2.86	11.86	V
	10350	-56.99	-25	-31.99	-76.39	-65.89	3.21	12.11	V

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

LTE Band 38 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172	-50.87	-25	-25.87	-60.09	-57.43	2.41	8.97	H
	7756	-52.02	-25	-27.02	-65.72	-61.02	2.86	11.86	H
	10341	-58.03	-25	-33.03	-76.38	-66.93	3.21	12.11	H
	5172	-55.33	-25	-30.33	-64.04	-61.89	2.41	8.97	V
	7756	-52.54	-25	-27.54	-67.17	-61.54	2.86	11.86	V
	10341	-56.82	-25	-31.82	-76.22	-65.72	3.21	12.11	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	-55.47	-25	-30.47	-64.69	-62.03	2.41	8.97	H
	7772	-51.78	-25	-26.78	-65.48	-60.78	2.86	11.86	H
	10368	-57.65	-25	-32.65	-76.00	-66.55	3.21	12.11	H
	5180	-53.82	-25	-28.82	-62.53	-60.38	2.41	8.97	V
	7772	-47.81	-25	-22.81	-62.44	-56.81	2.86	11.86	V
	10368	-57.12	-25	-32.12	-76.52	-66.02	3.21	12.11	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	5176	-55.83	-25	-30.83	-65.05	-62.39	2.41	8.97	H
	7764	-51.80	-25	-26.80	-65.50	-60.80	2.86	11.86	H
	10359	-58.06	-25	-33.06	-76.41	-66.96	3.21	12.11	H
	5176	-52.26	-25	-27.26	-60.97	-58.82	2.41	8.97	V
	7764	-48.12	-25	-23.12	-62.75	-57.12	2.86	11.86	V
	10362.36	-56.91	-25	-31.91	-76.31	-65.81	3.21	12.11	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	5172	-56.31	-25	-31.31	-65.53	-62.87	2.41	8.97	H
	7760	-51.80	-25	-26.80	-65.50	-60.80	2.86	11.86	H
	10350	-57.83	-25	-32.83	-76.18	-66.73	3.21	12.11	H
	5172	-51.79	-25	-26.79	-60.5	-58.35	2.41	8.97	V
	7760	-48.56	-25	-23.56	-63.19	-57.56	2.86	11.86	V
	10350	-57.31	-25	-32.31	-76.71	-66.21	3.21	12.11	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	-56.01	-25	-31.01	-65.23	-62.57	2.41	8.97	H
	7752	-51.69	-25	-26.69	-65.39	-60.69	2.86	11.86	H
	10341	-58.15	-25	-33.15	-76.50	-67.05	3.21	12.11	H
	5168	-52.58	-25	-27.58	-61.29	-59.14	2.41	8.97	V
	7752	-48.07	-25	-23.07	-62.7	-57.07	2.86	11.86	V
	10341	-57.39	-25	-32.39	-76.79	-66.29	3.21	12.11	V

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