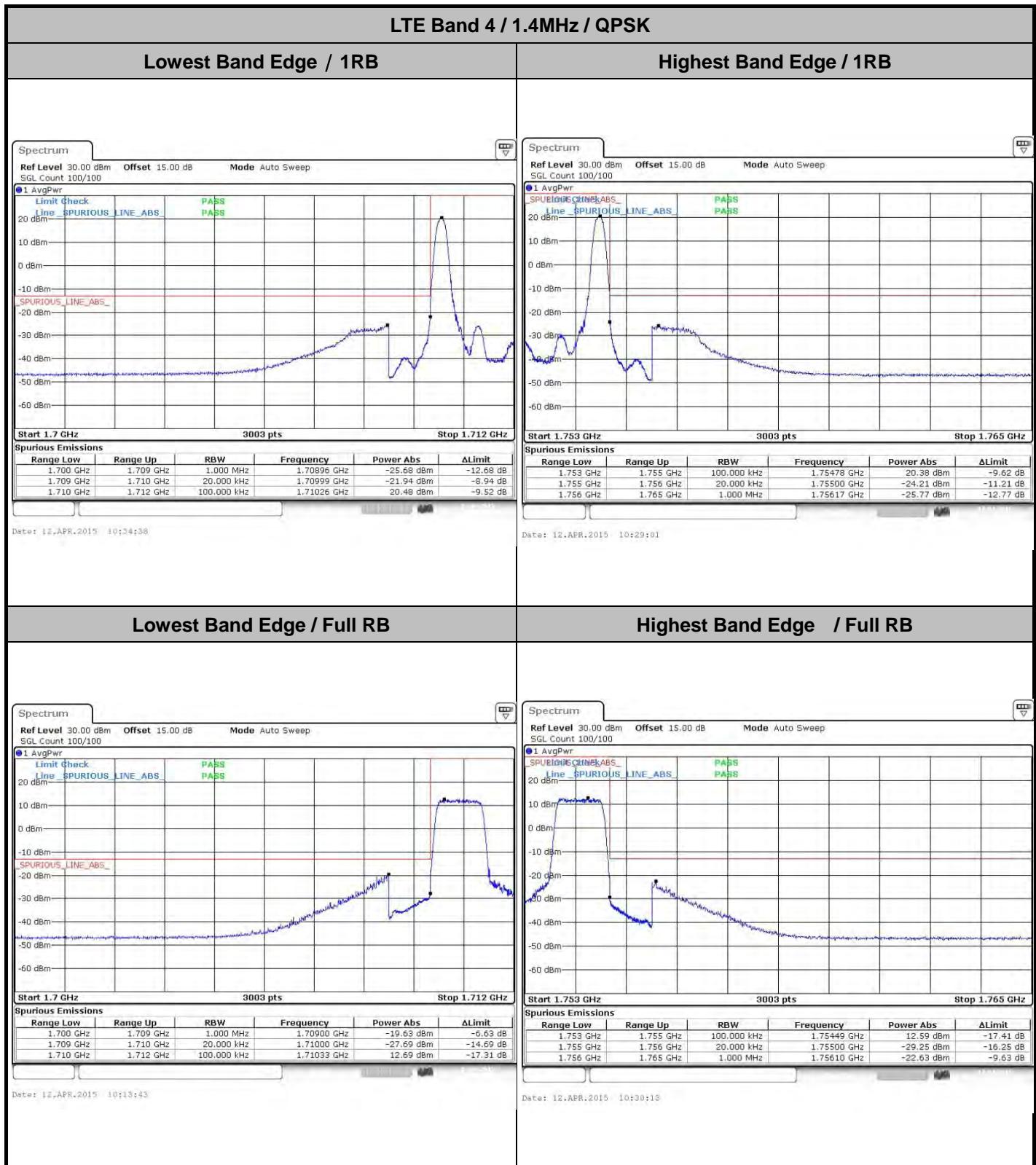
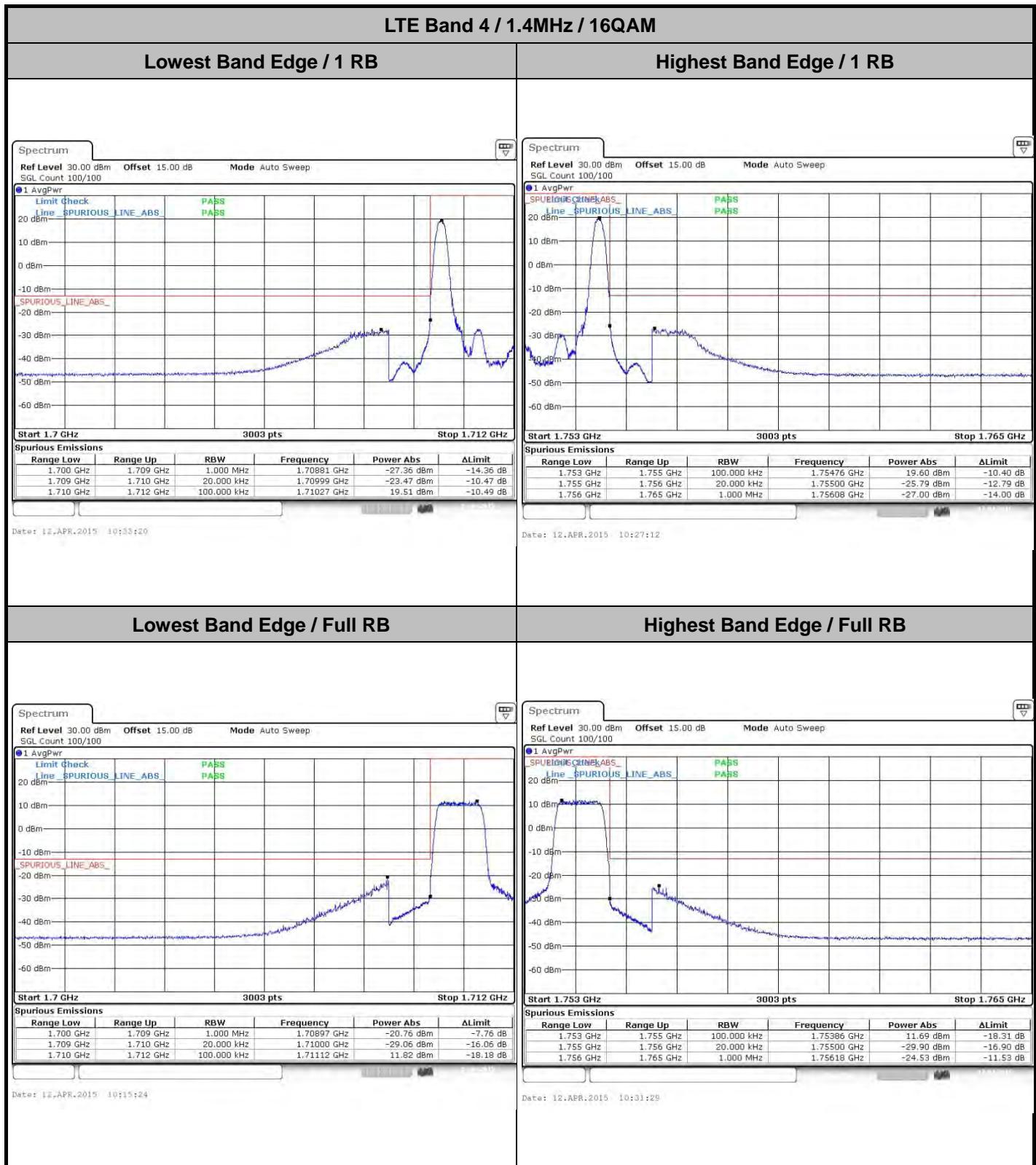
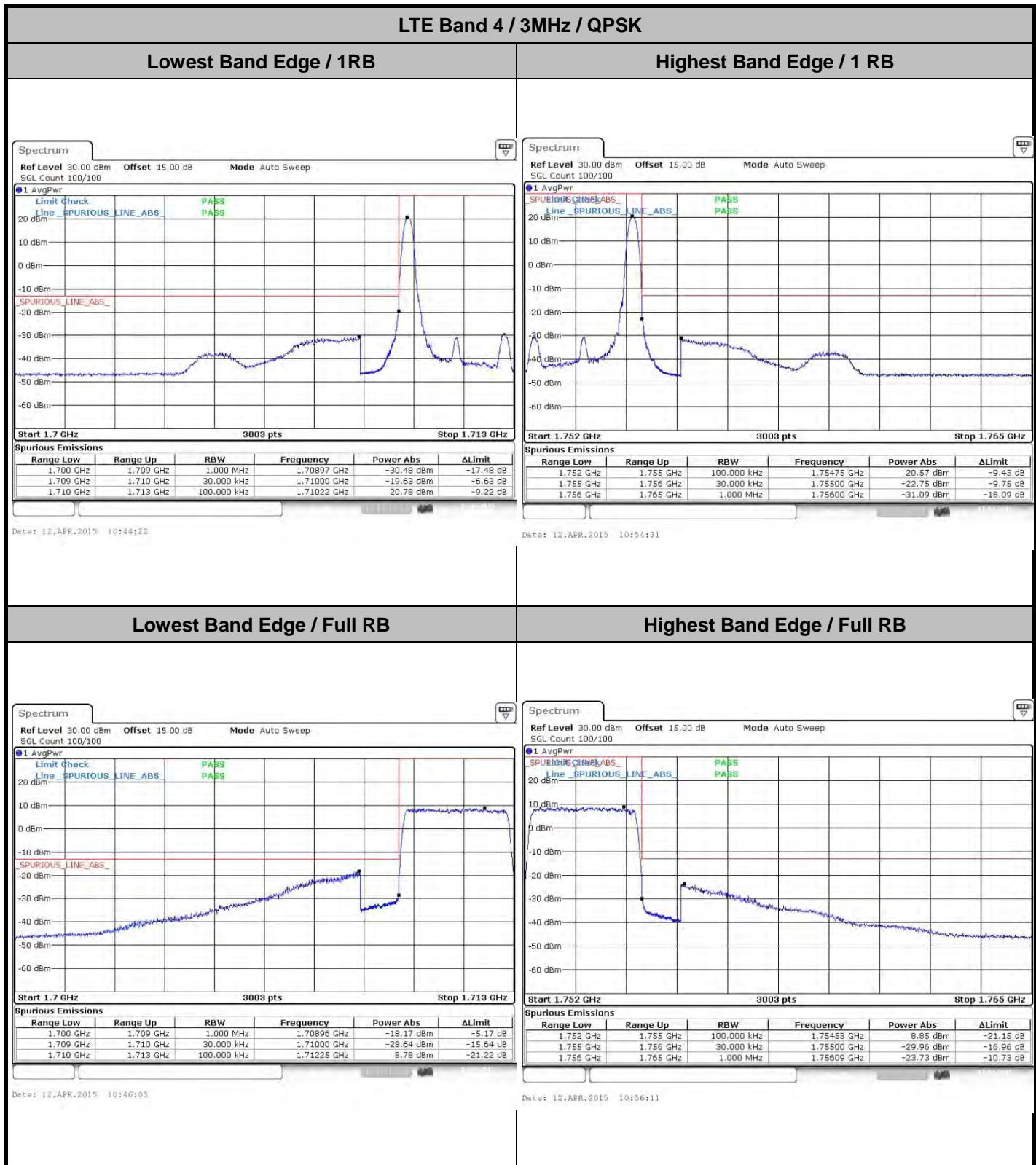


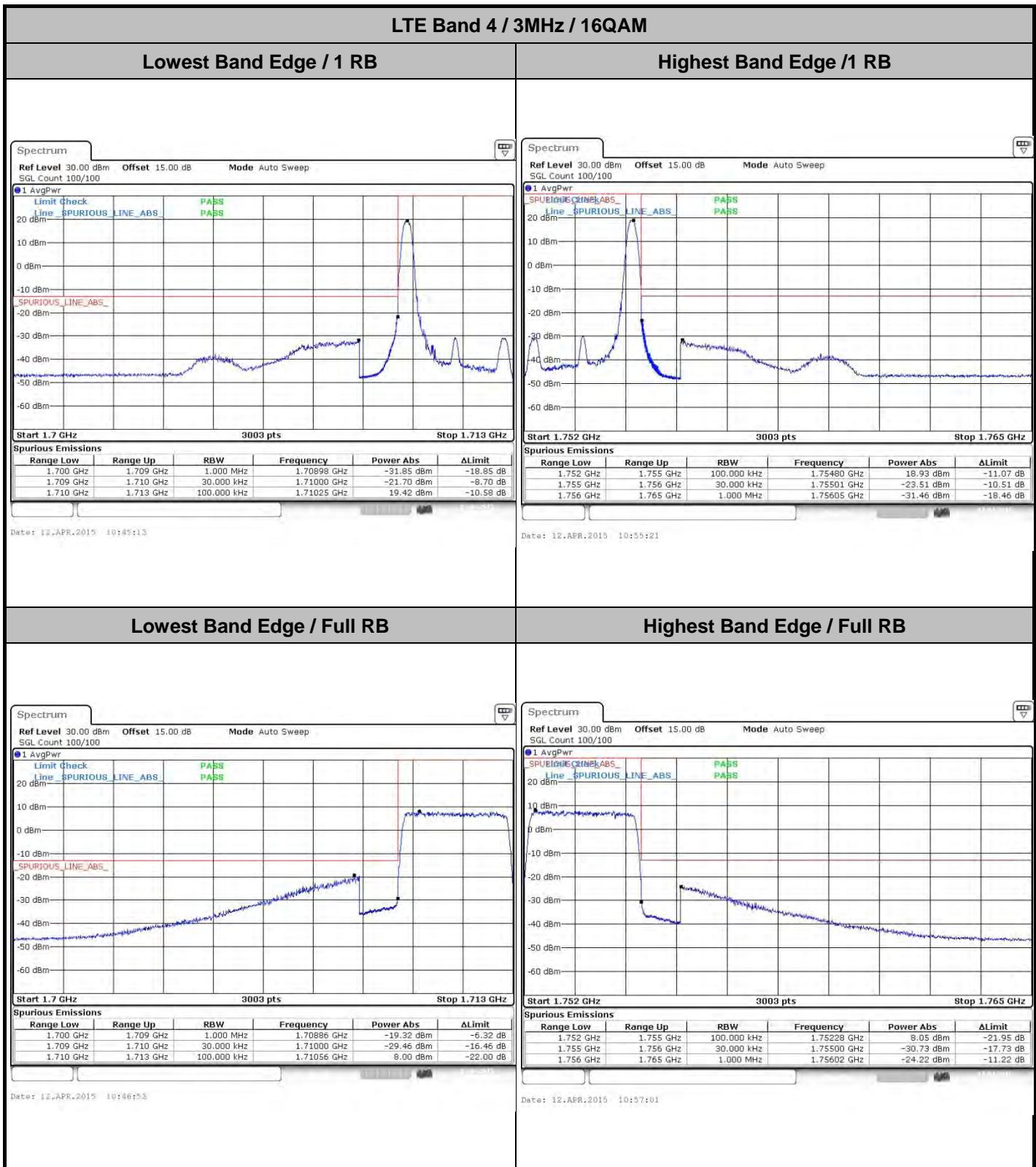


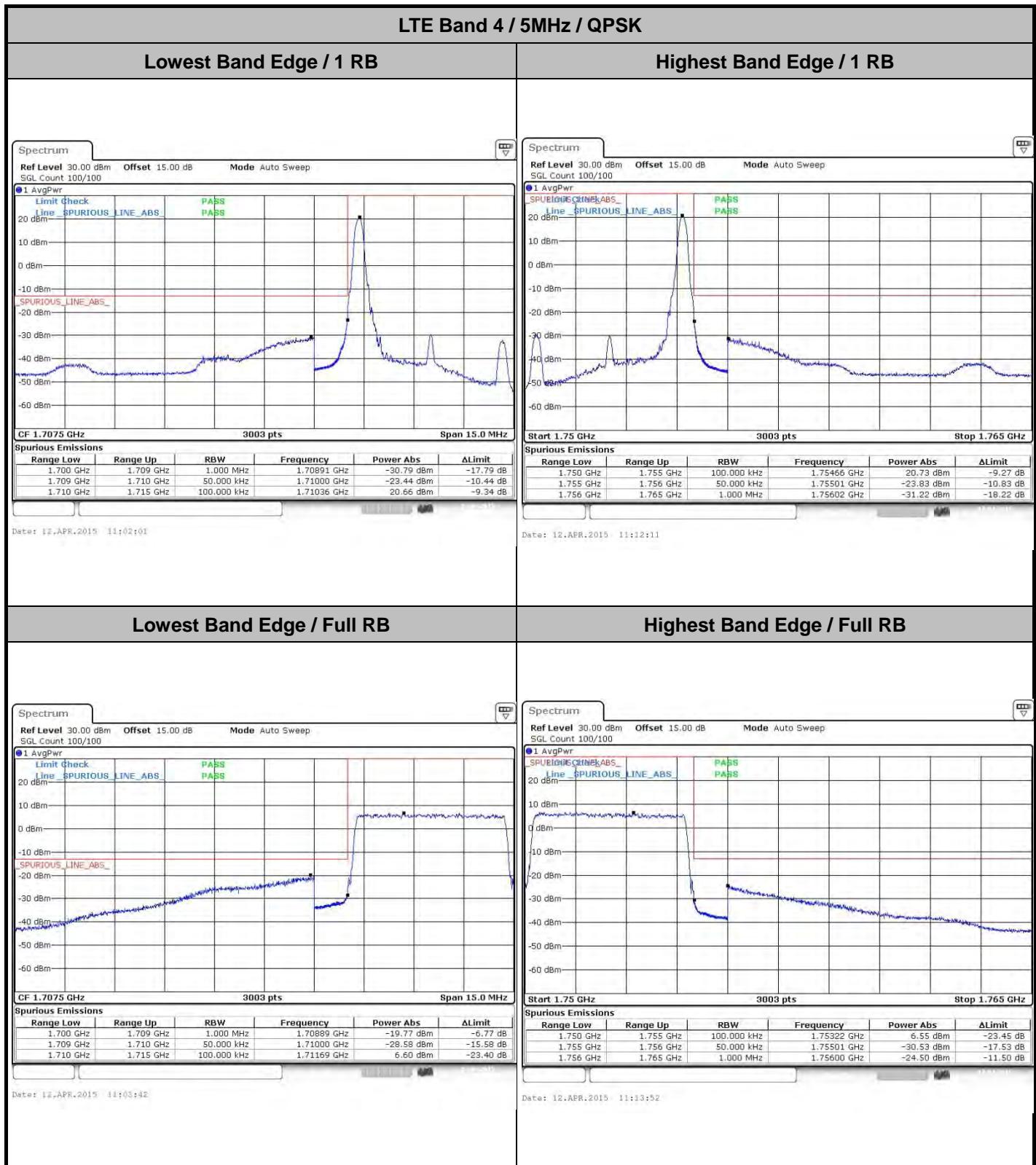
## Conducted Band Edge

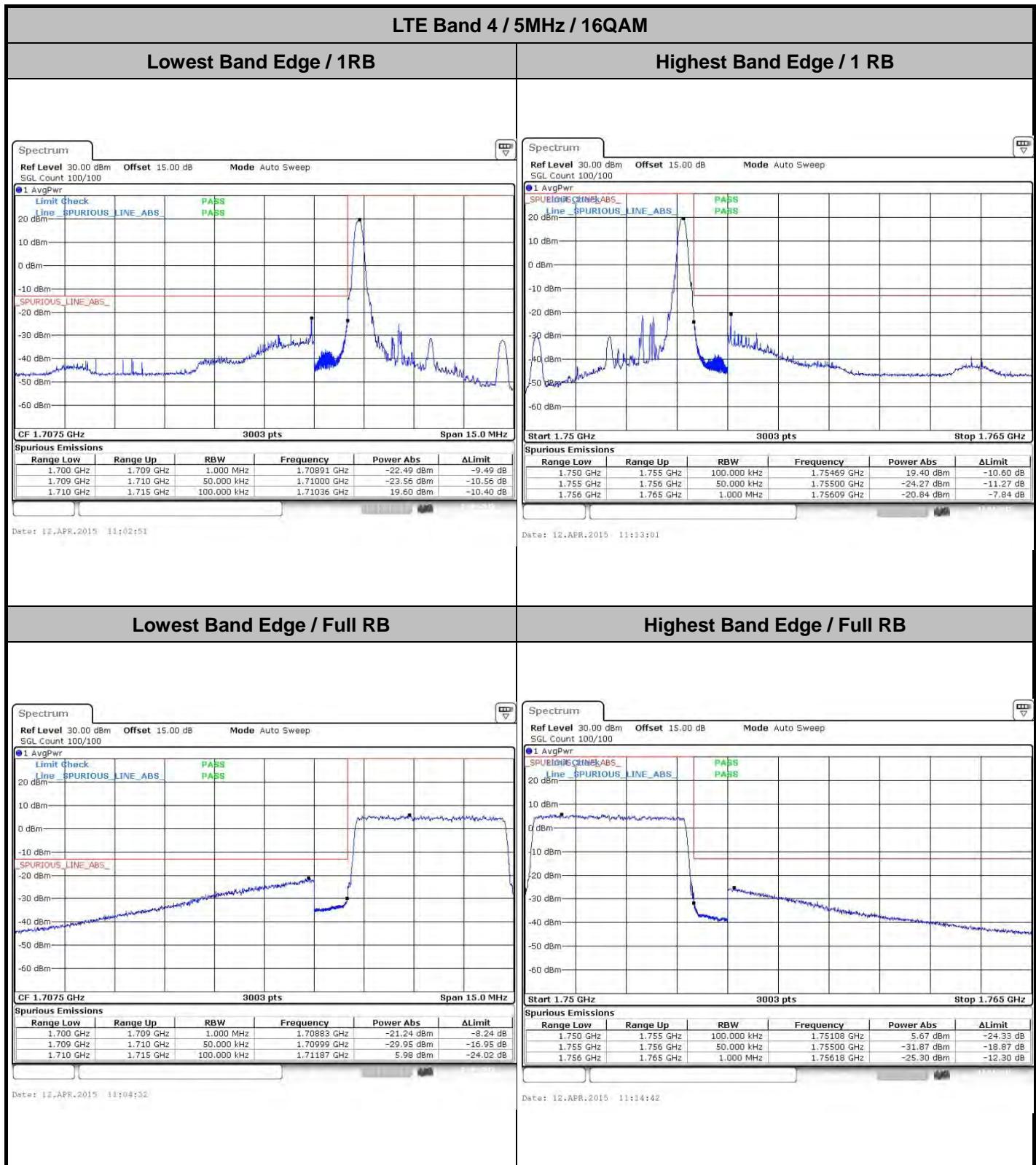


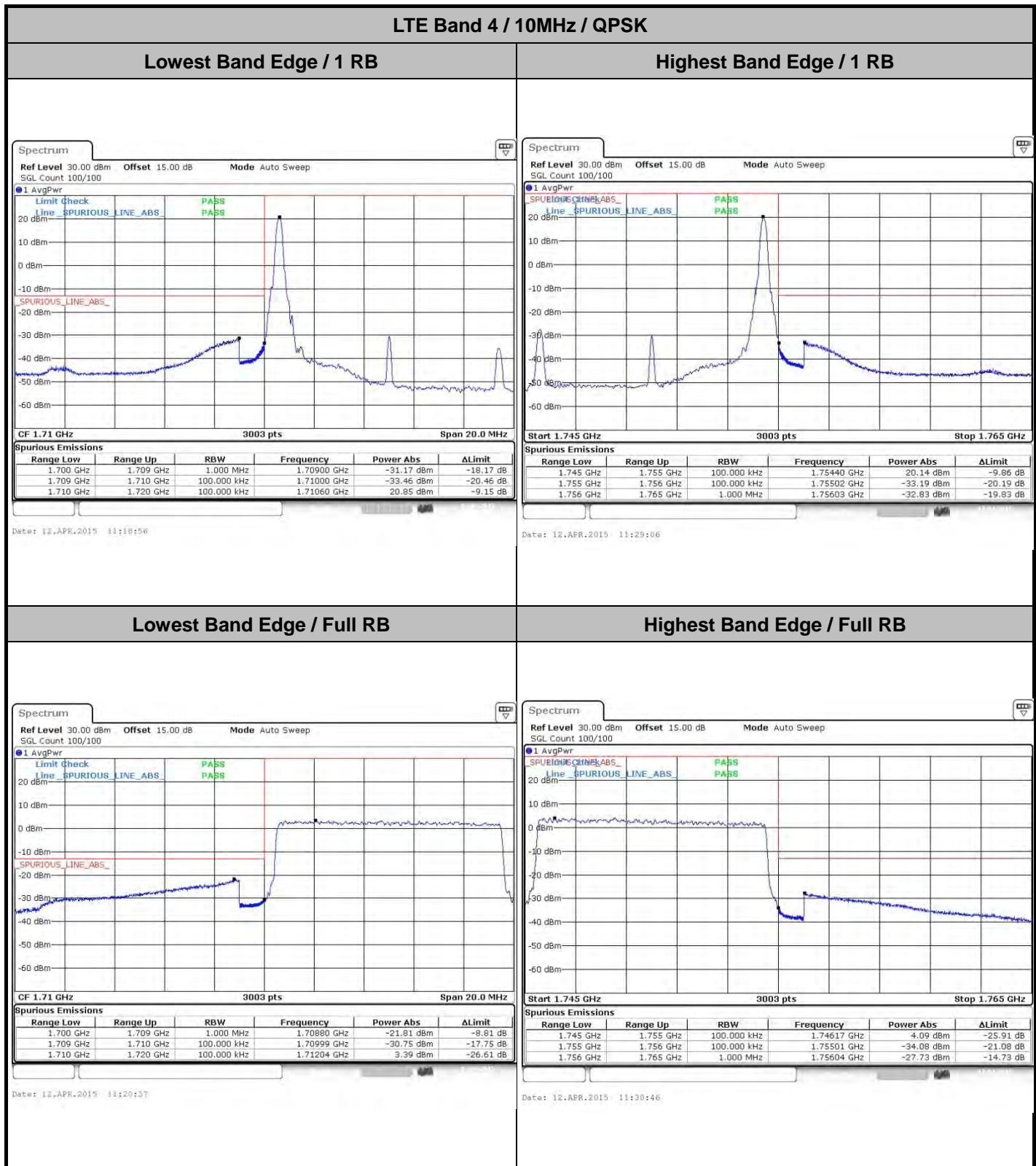


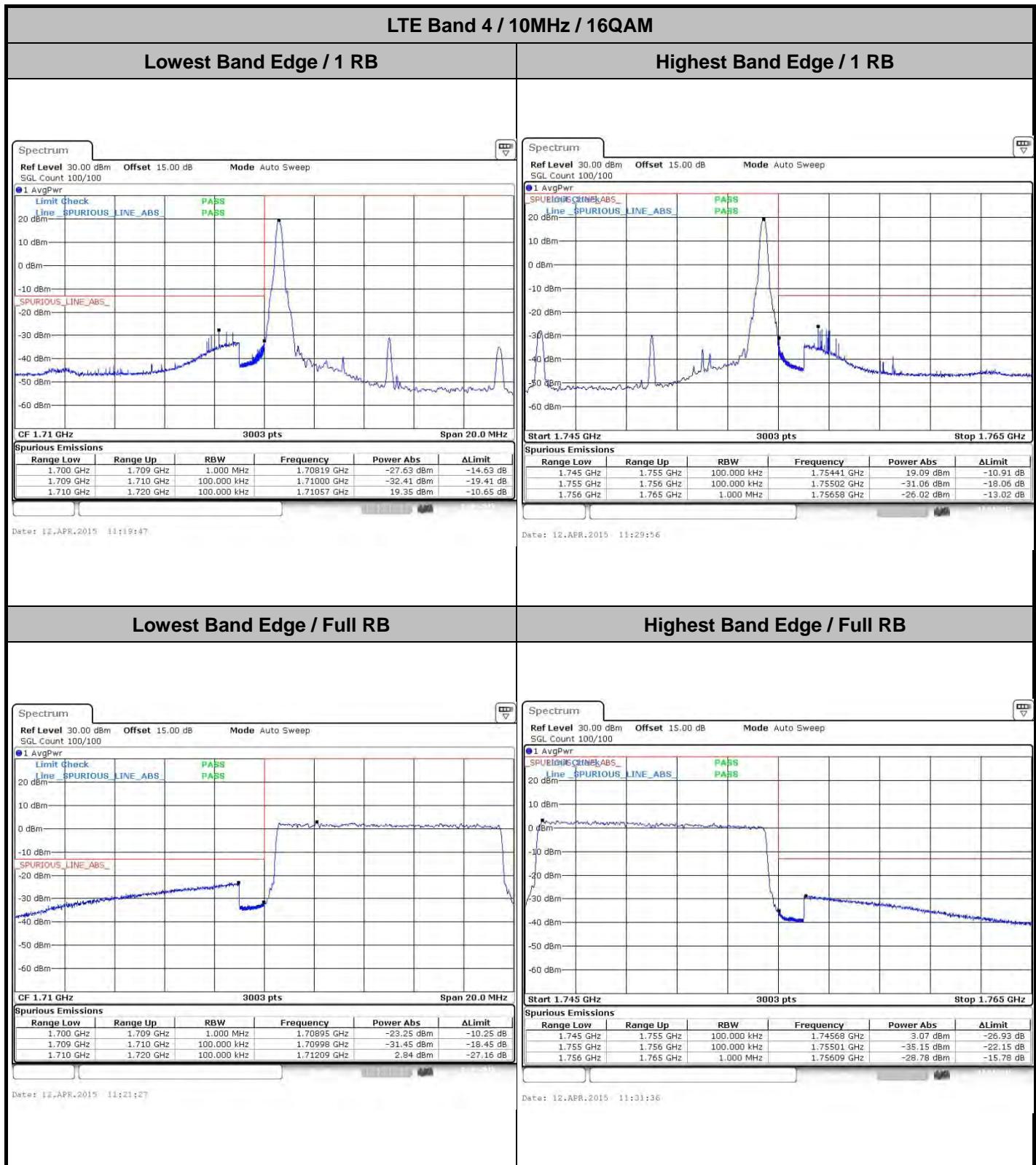


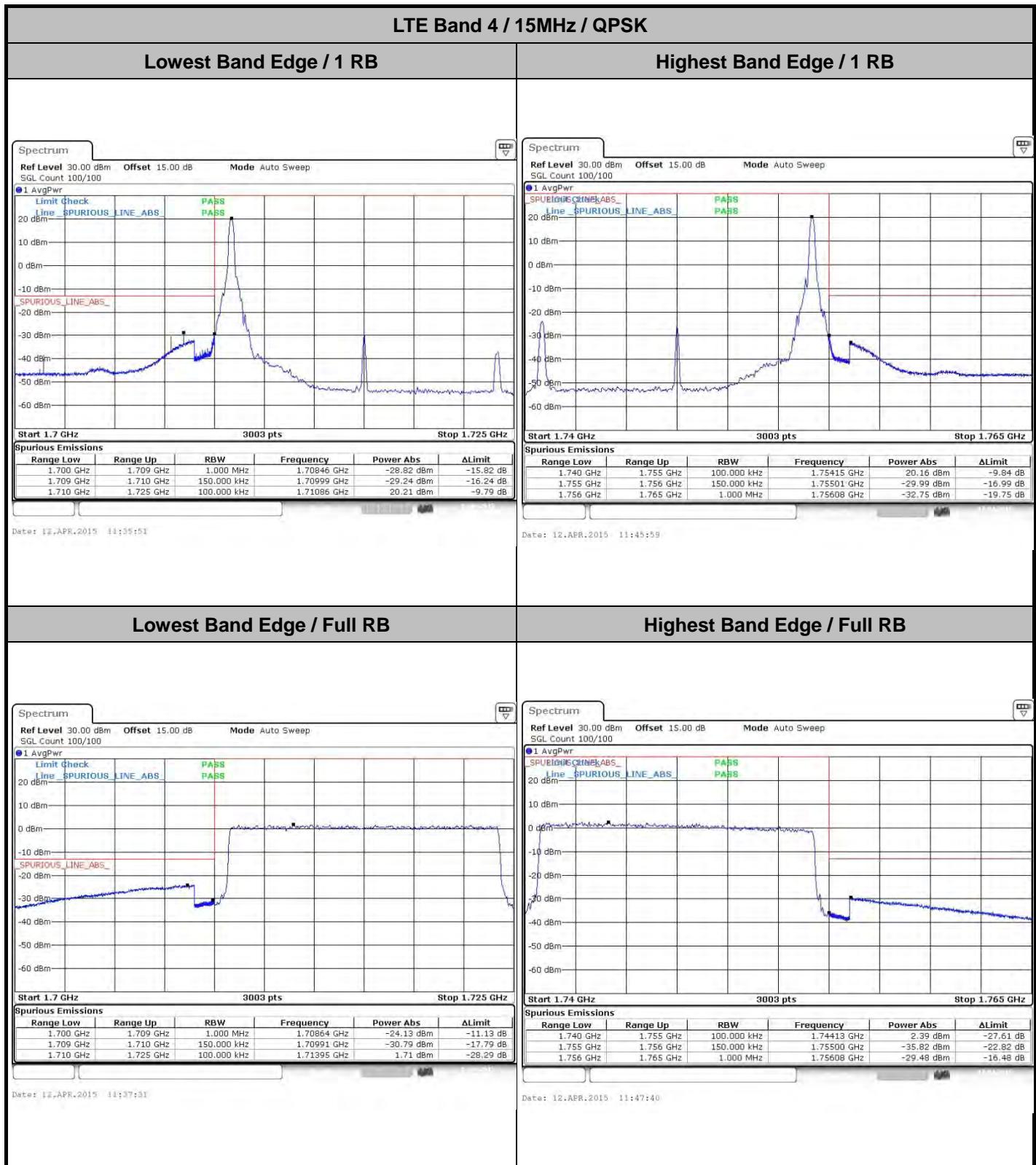


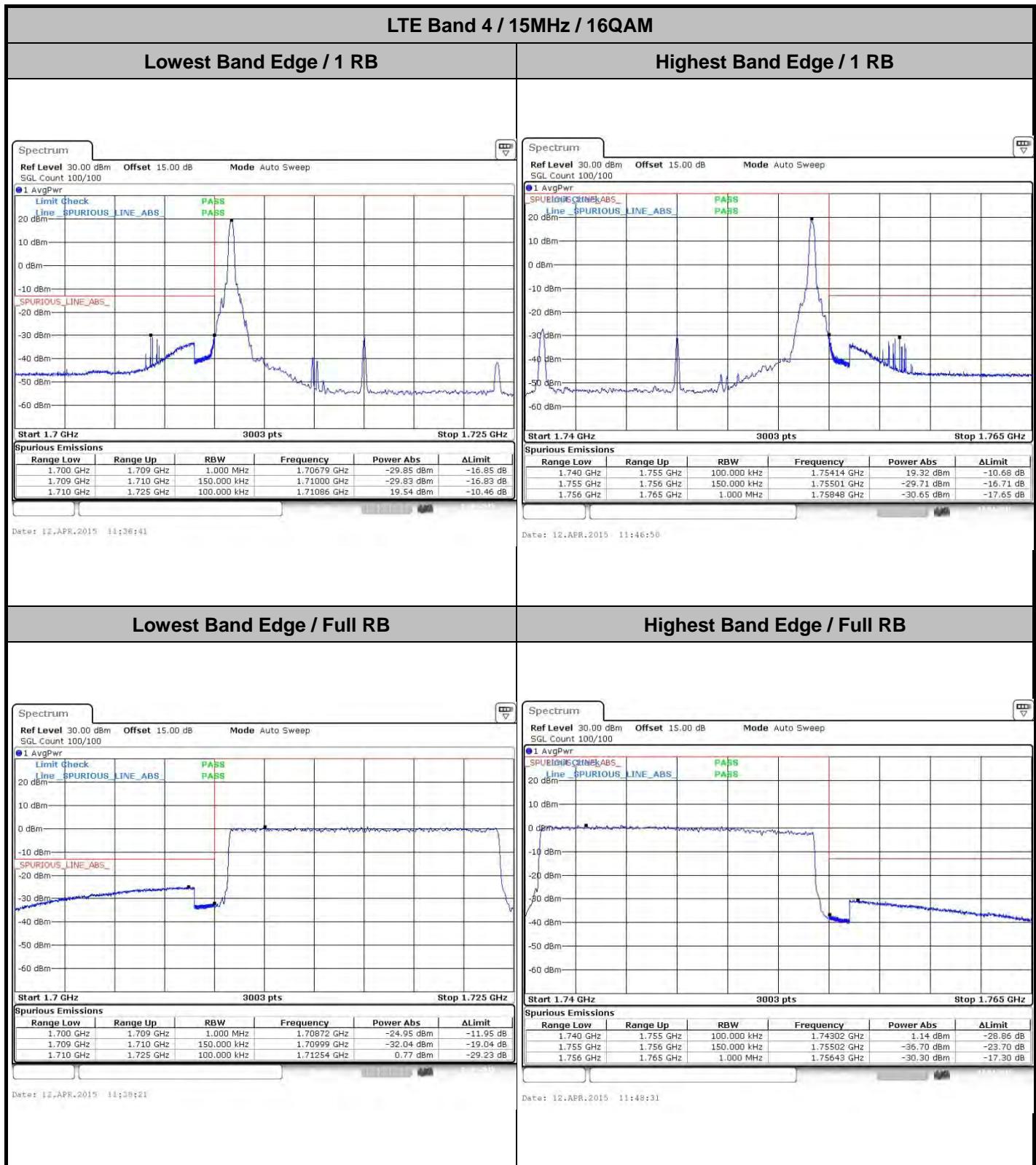


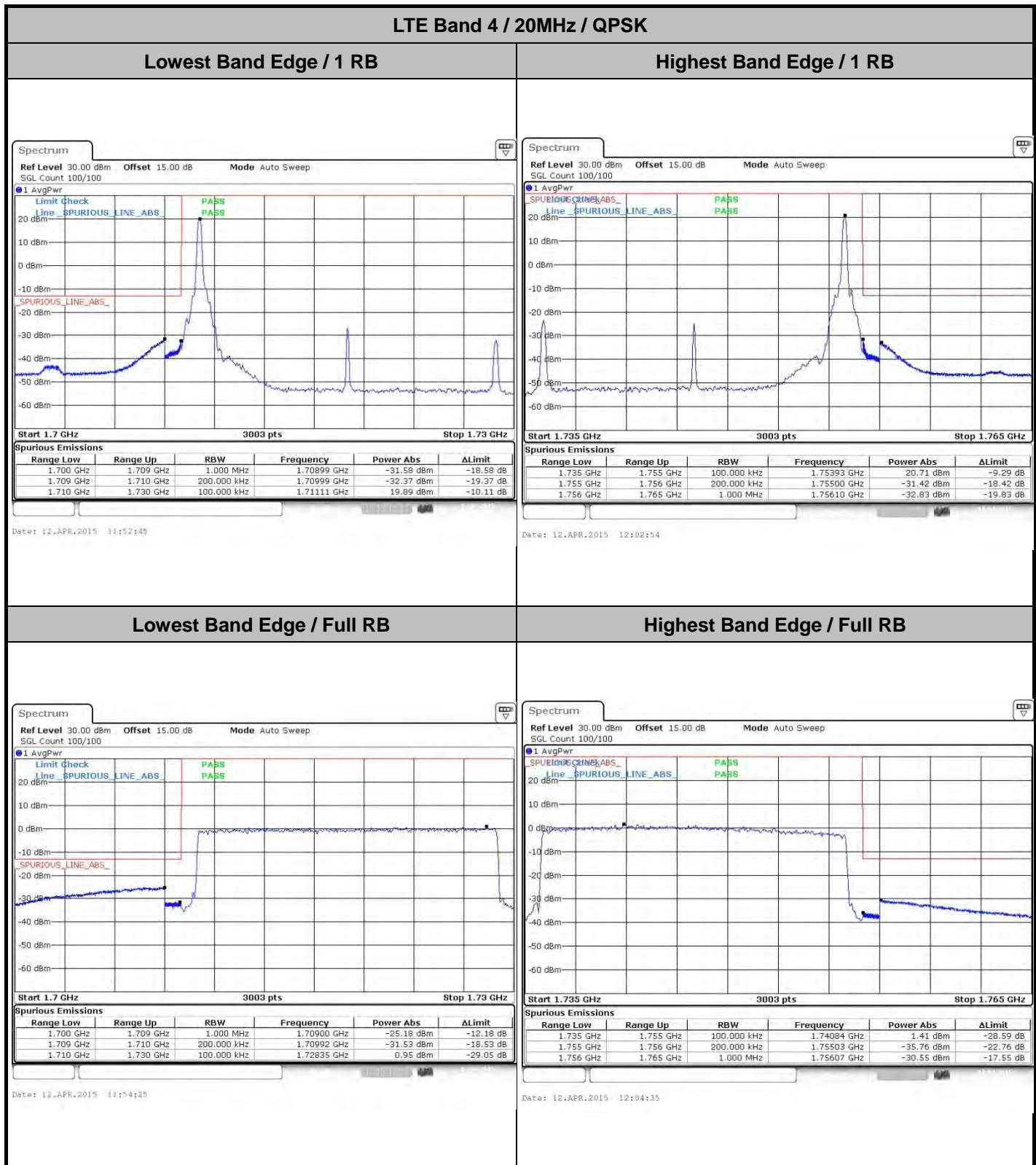


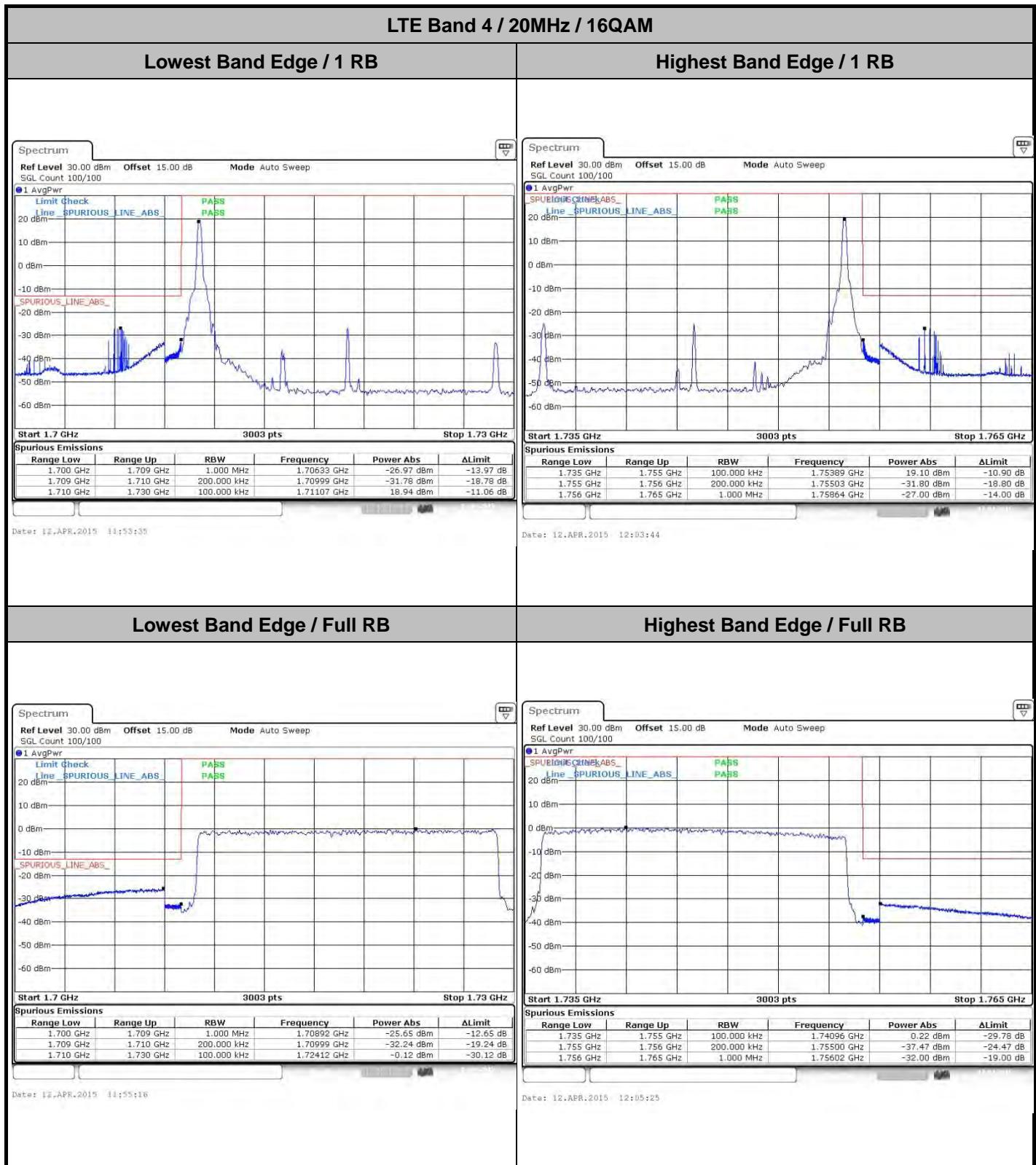


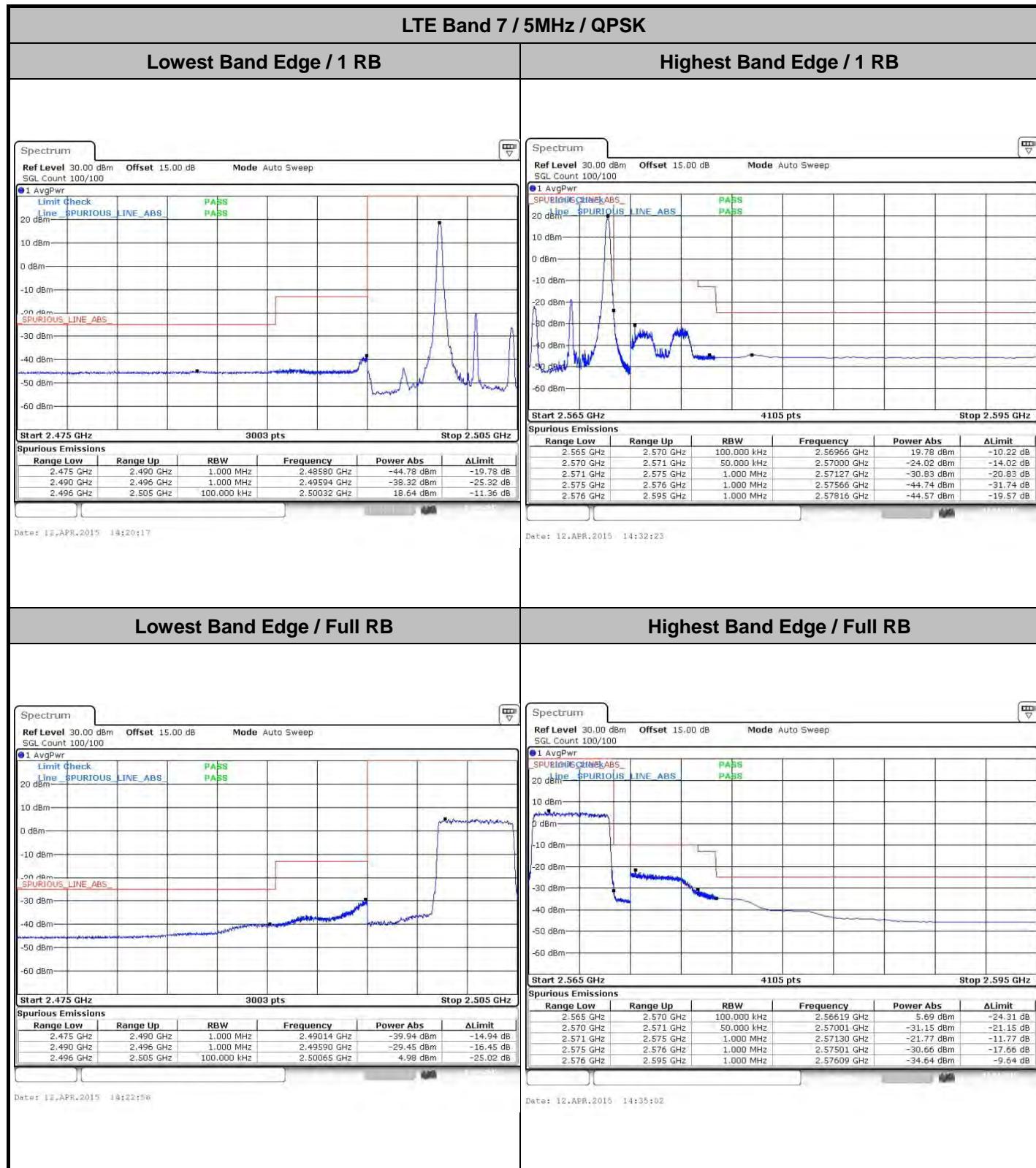


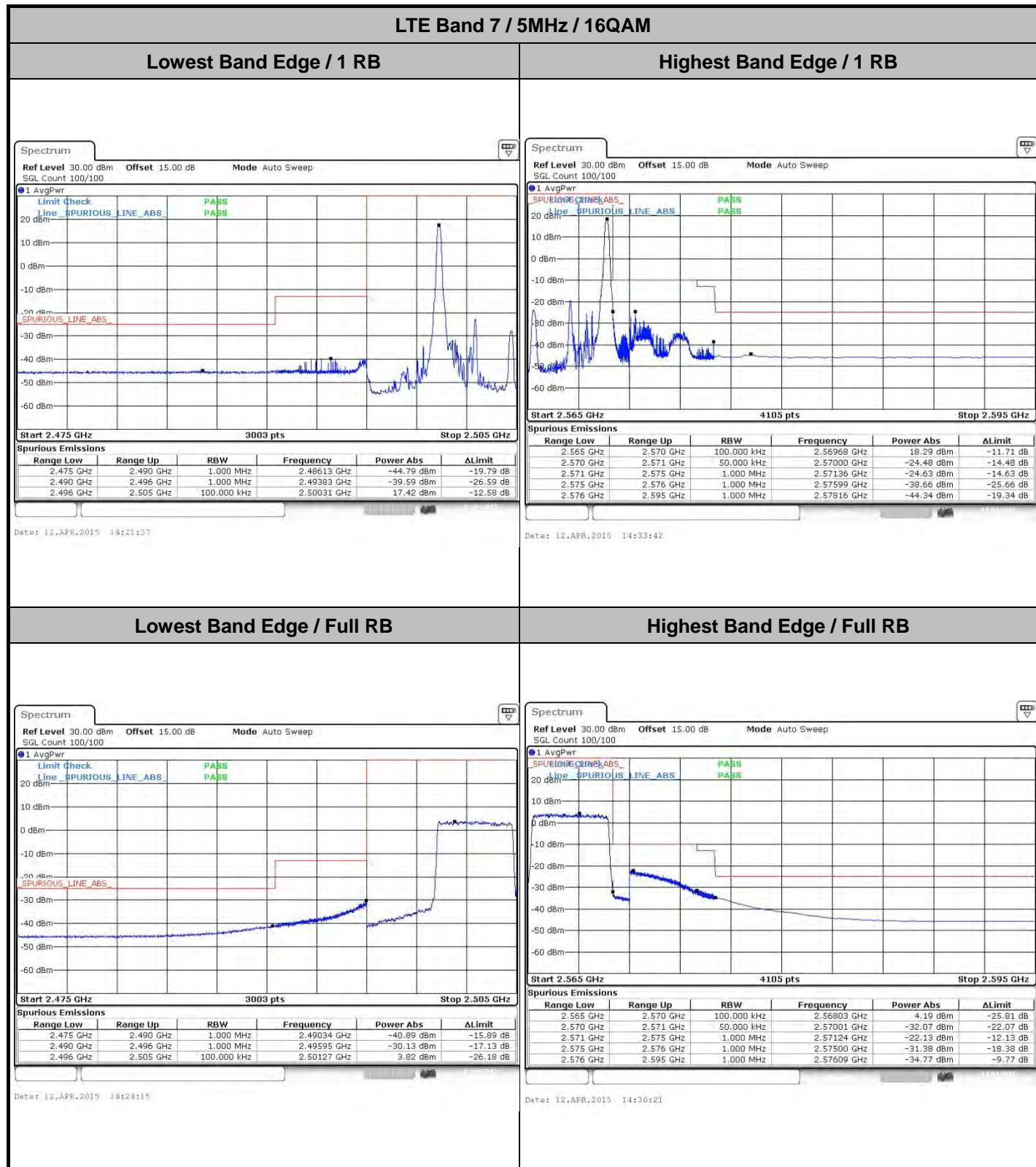


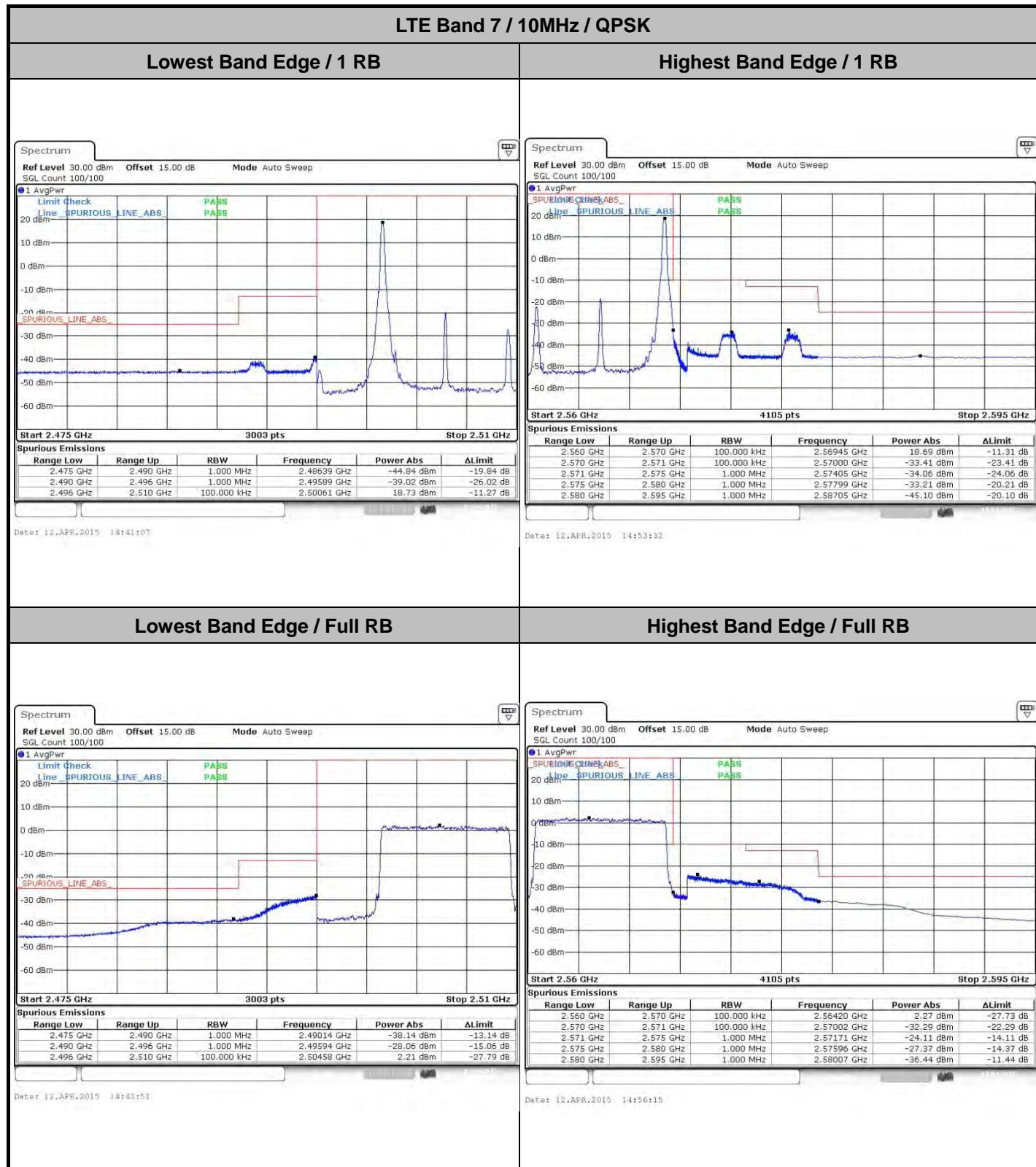


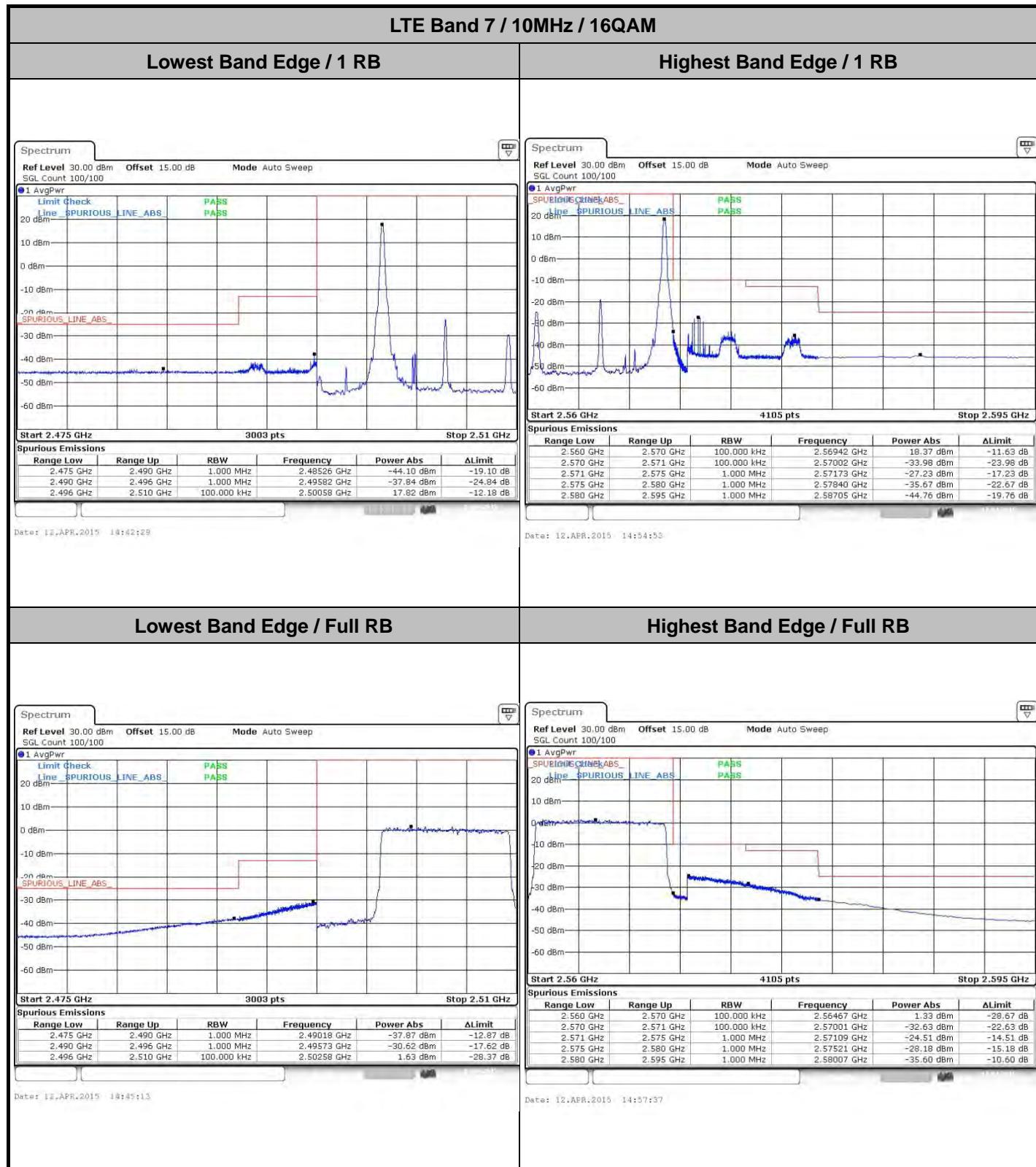


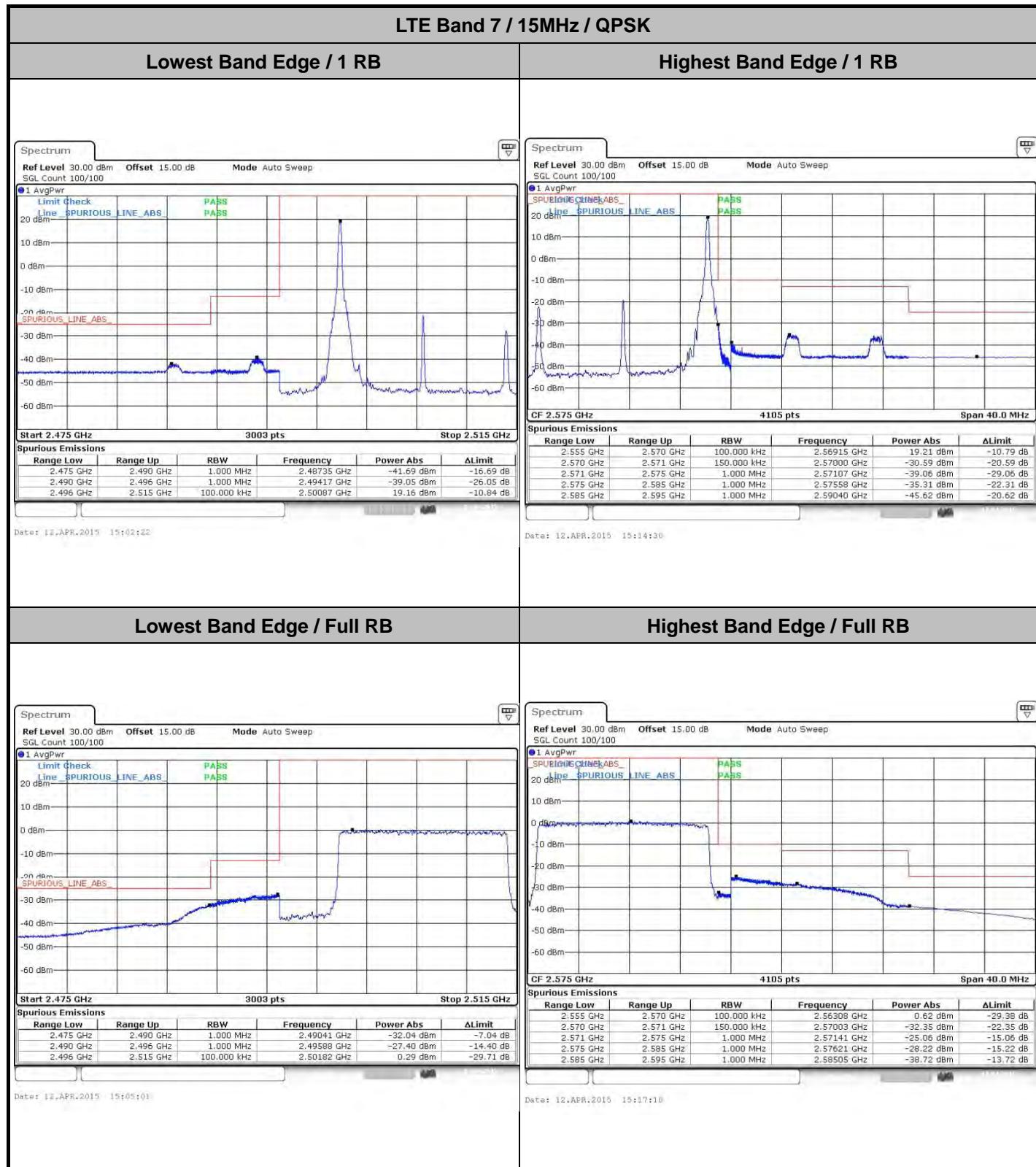


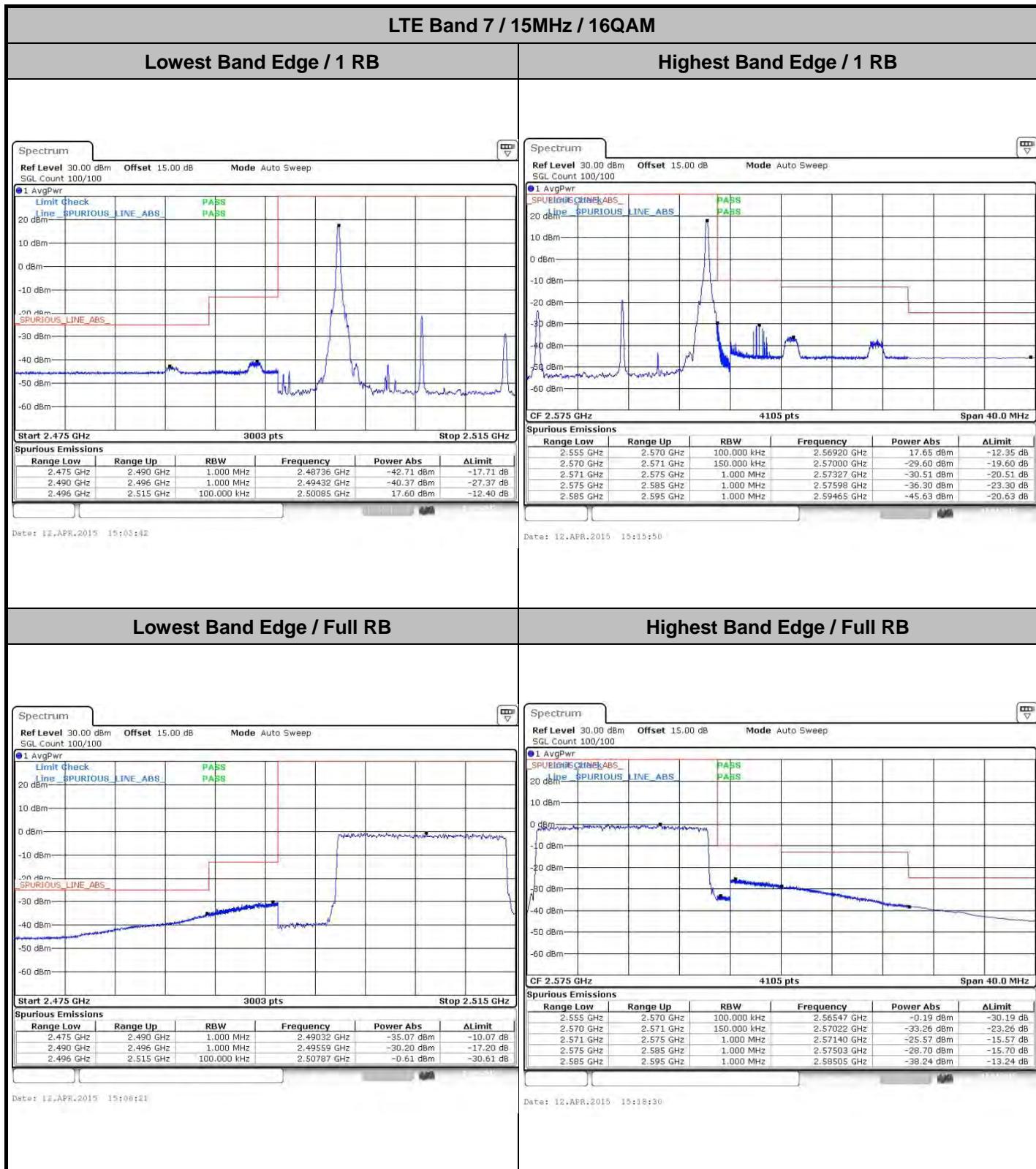


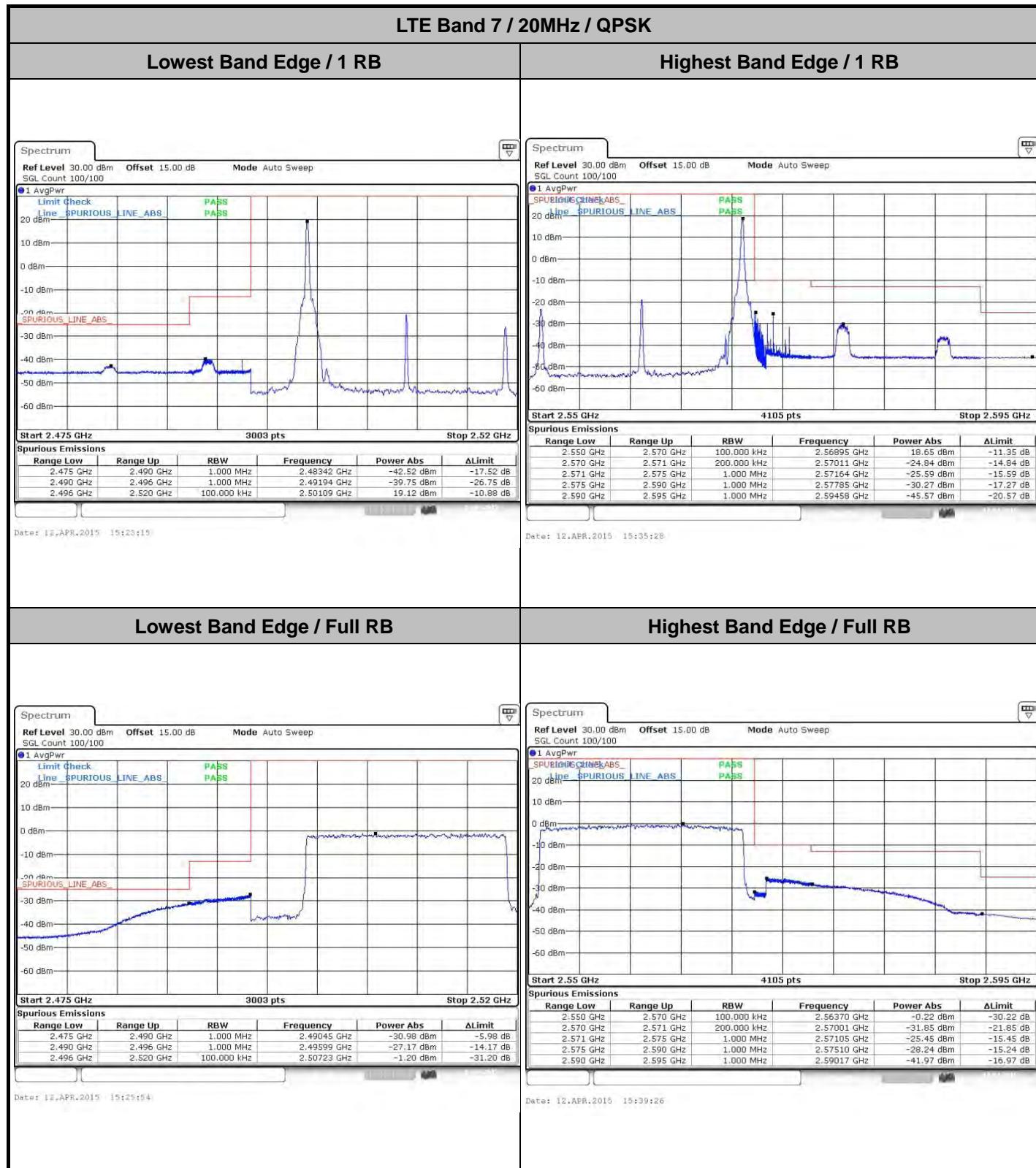


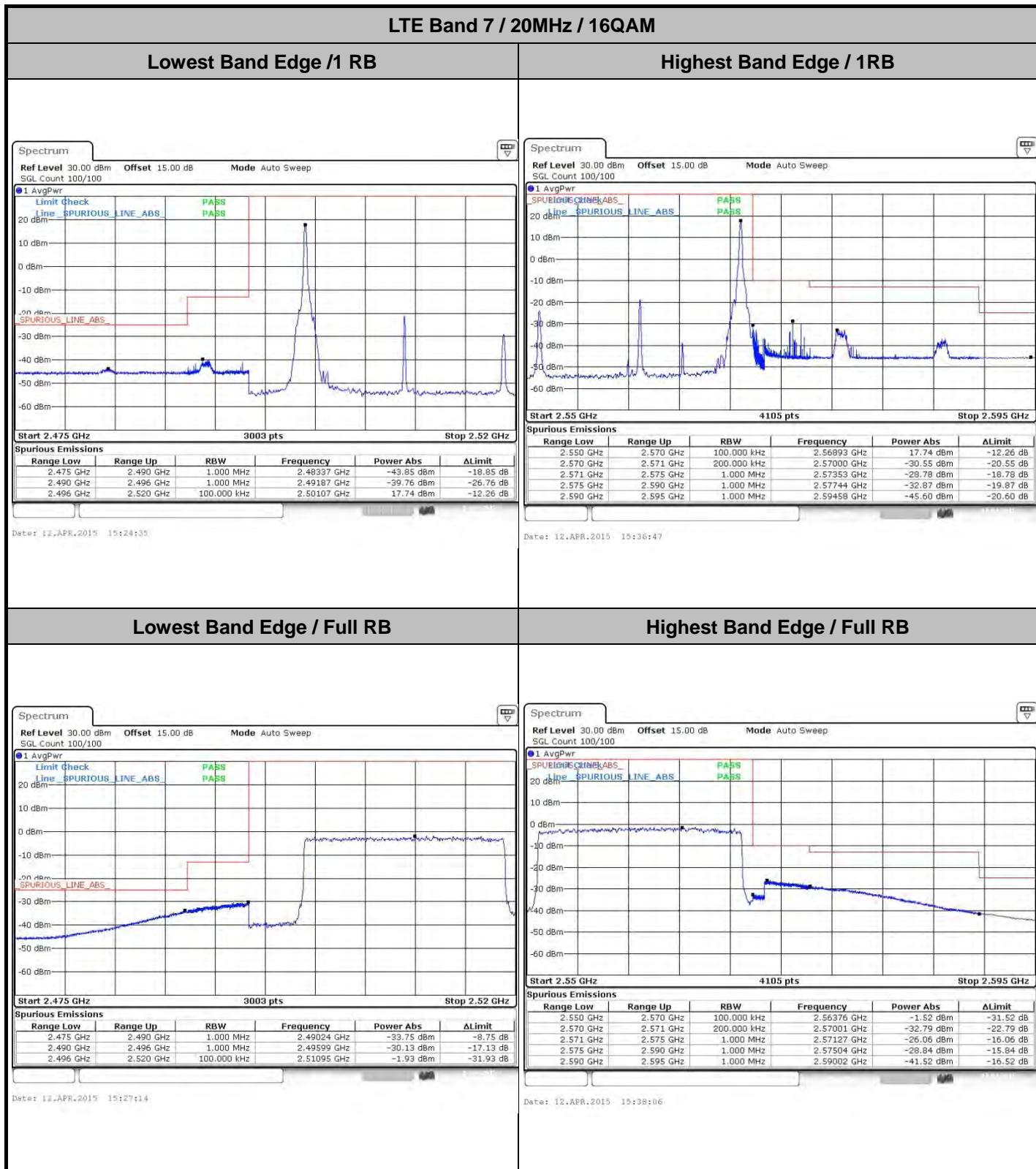






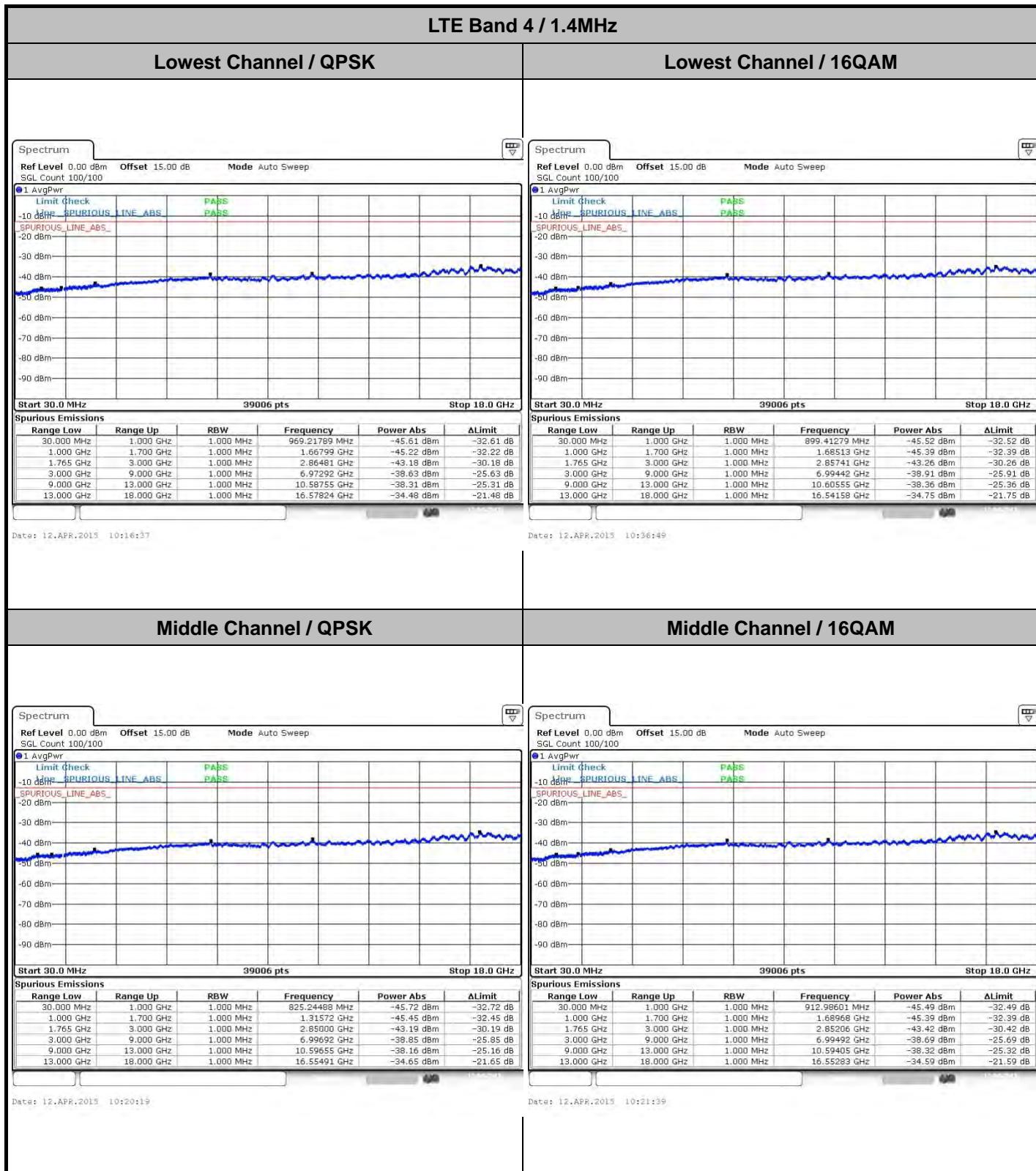








## Conducted Spurious Emission

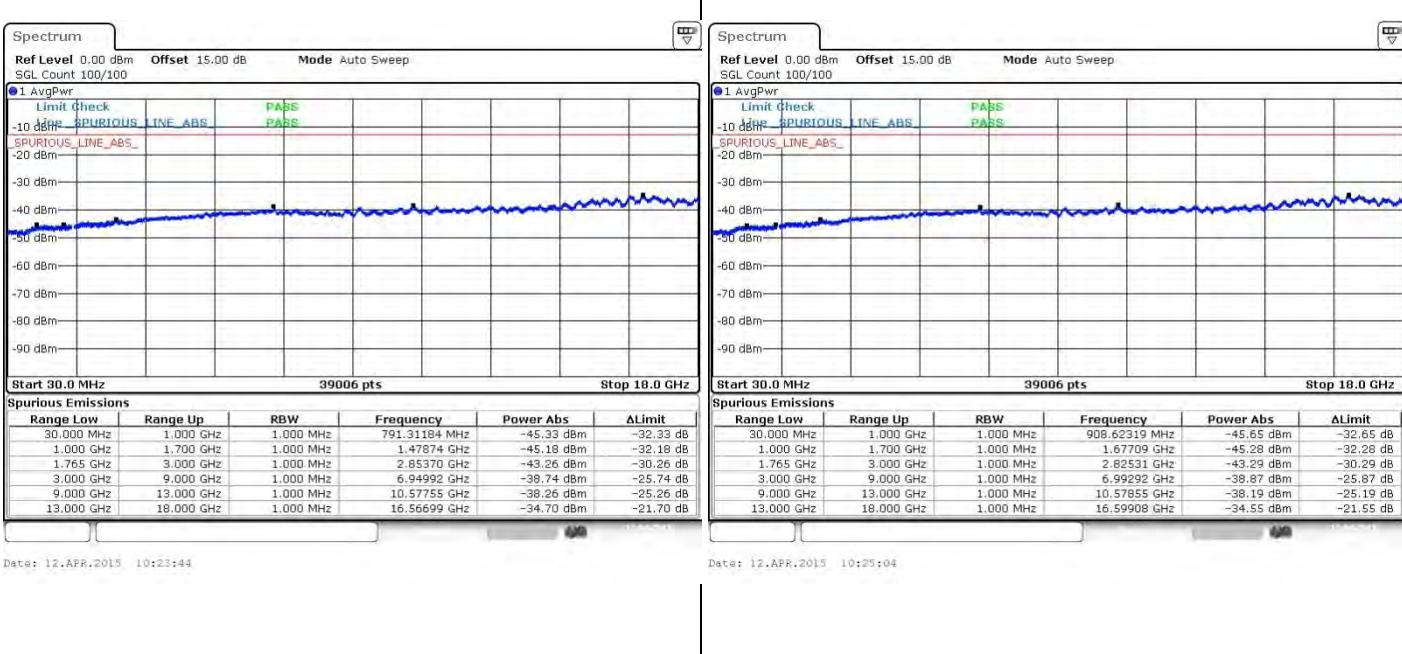




## LTE Band 4 / 1.4MHz

## Highest Channel / QPSK

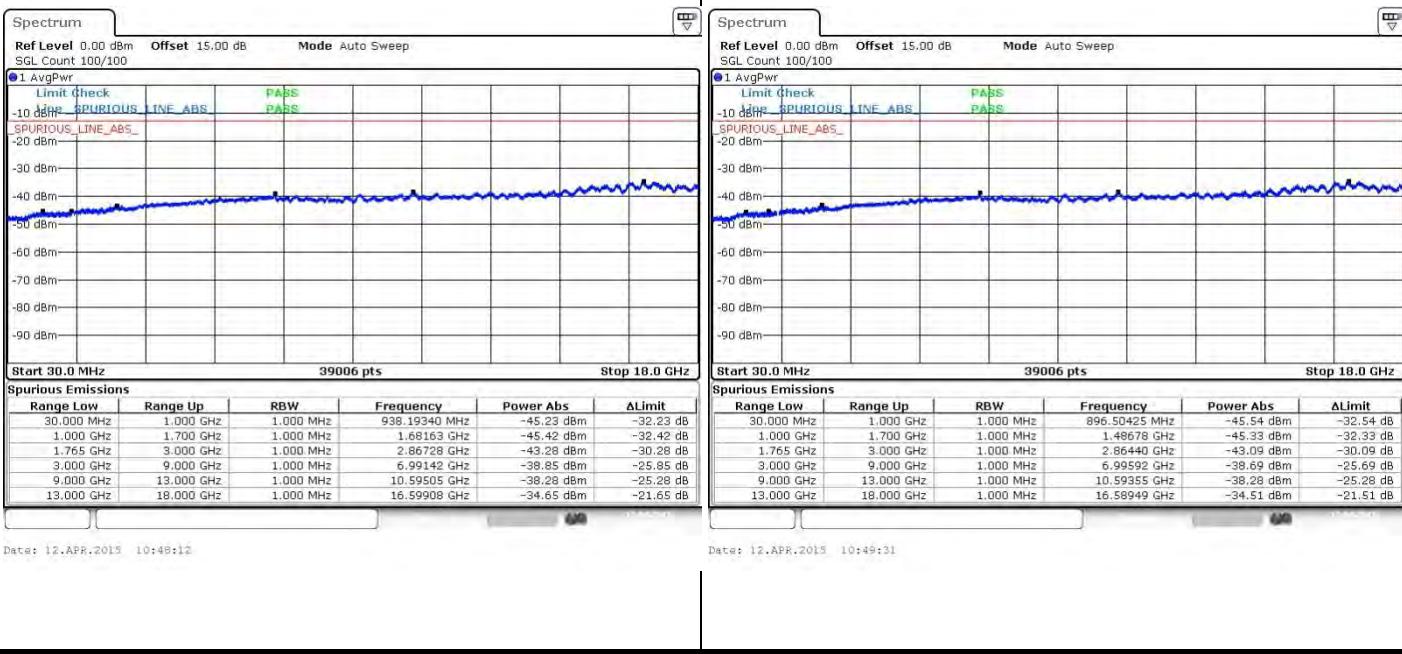
## Highest Channel / 16QAM

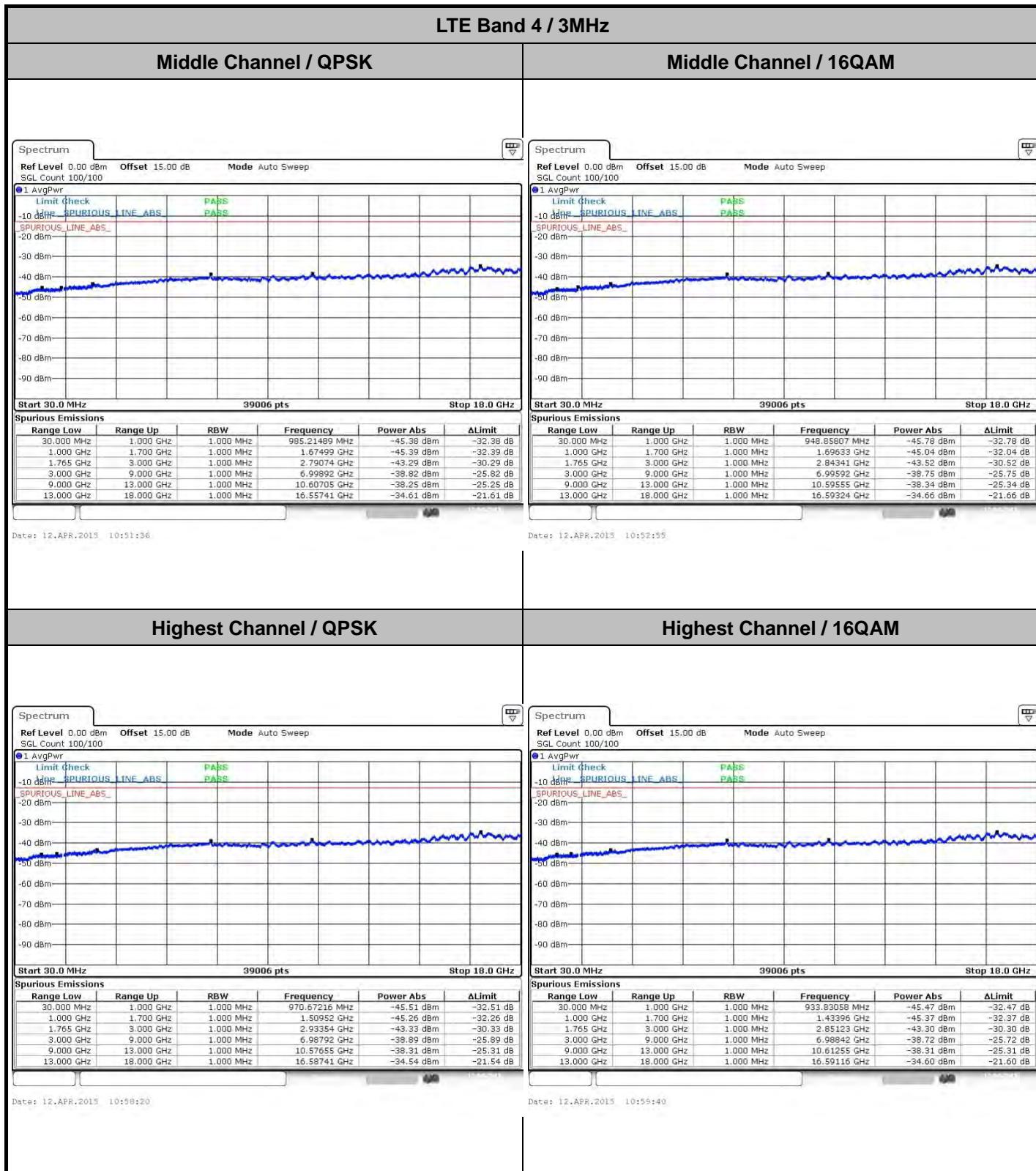


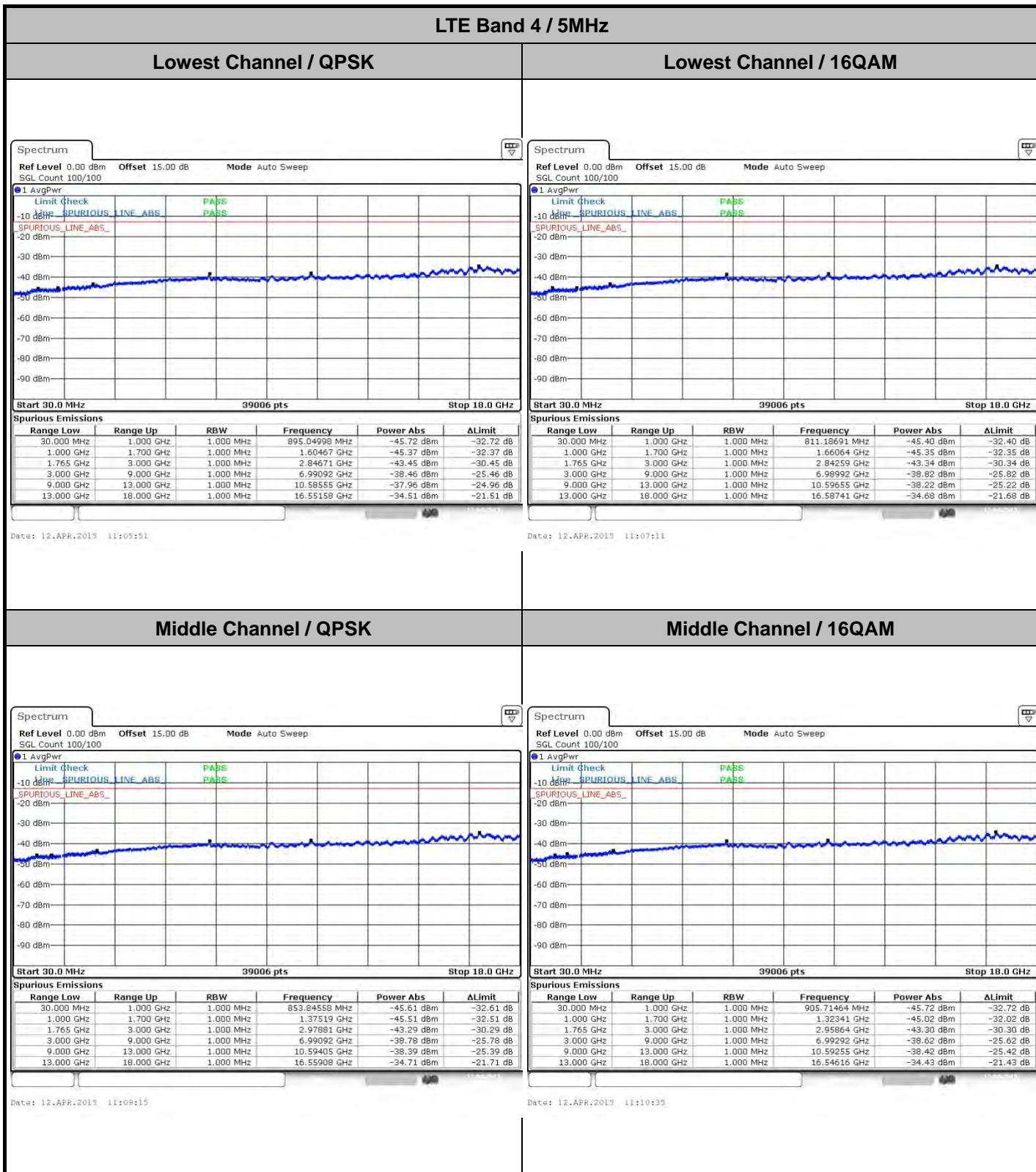
## LTE Band 4 / 3MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM





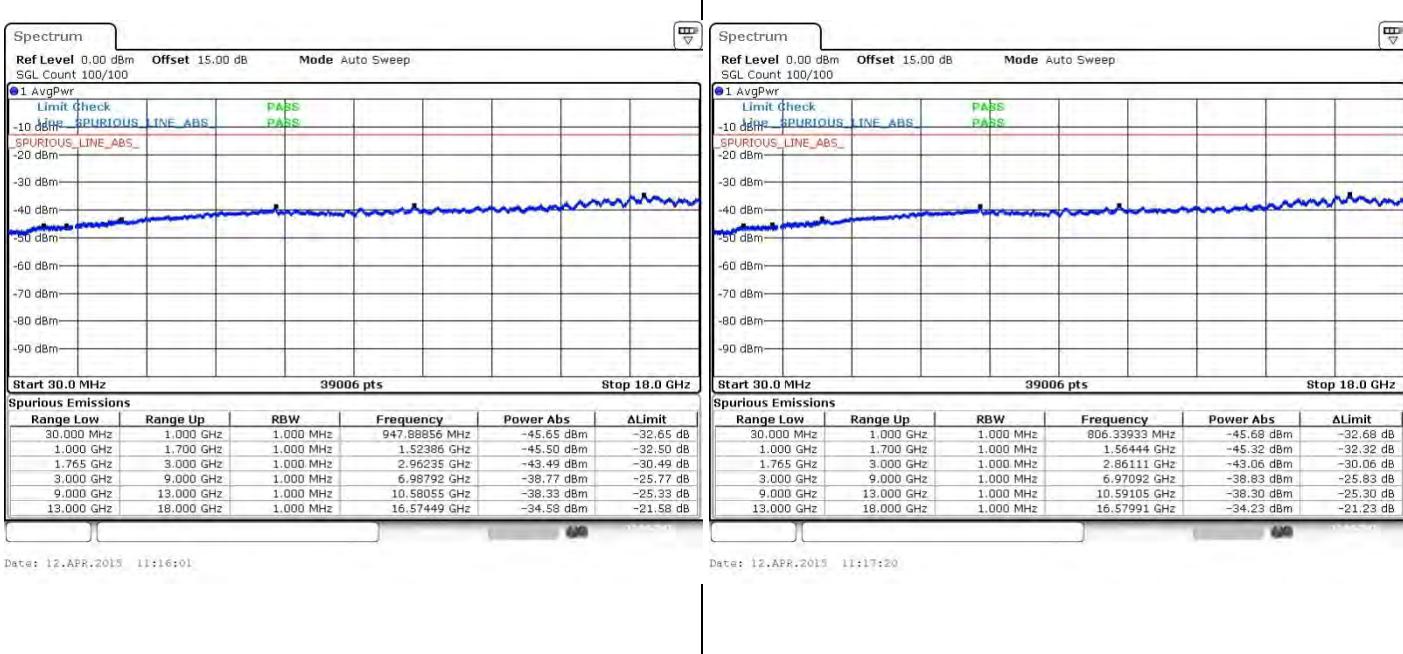




## LTE Band 4 / 5MHz

## Highest Channel / QPSK

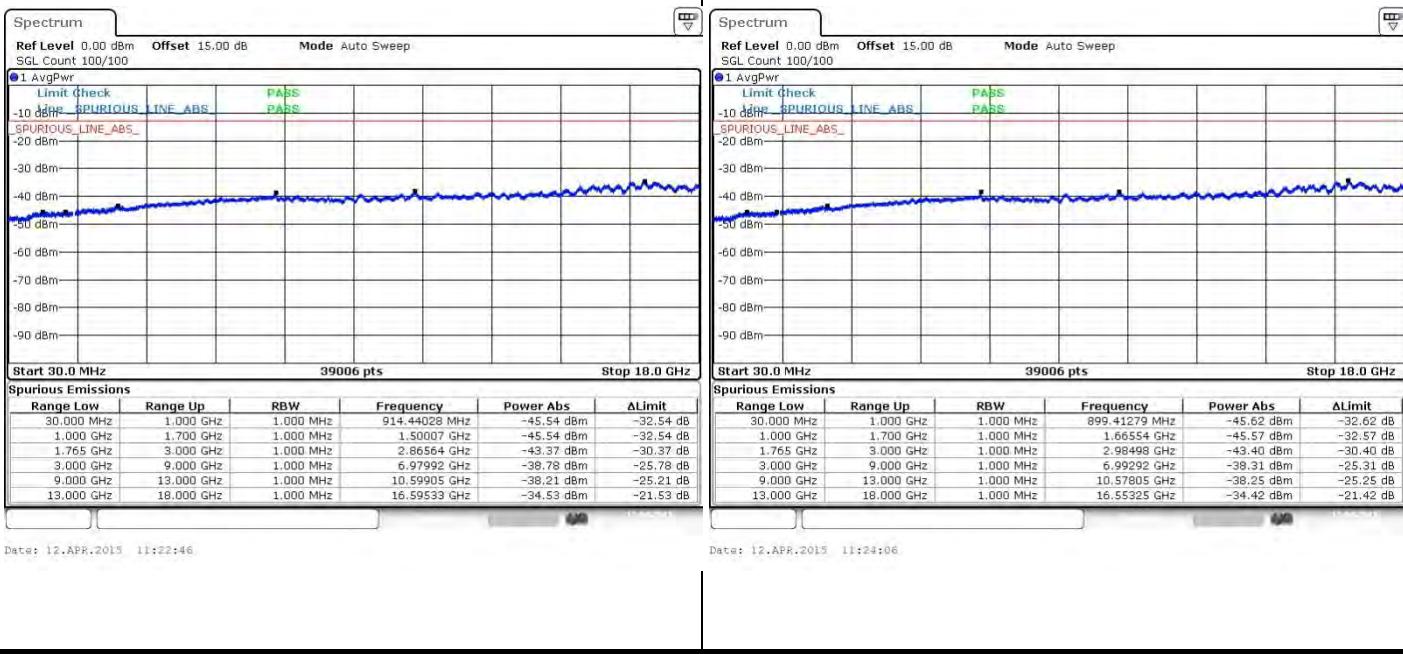
## Highest Channel / 16QAM

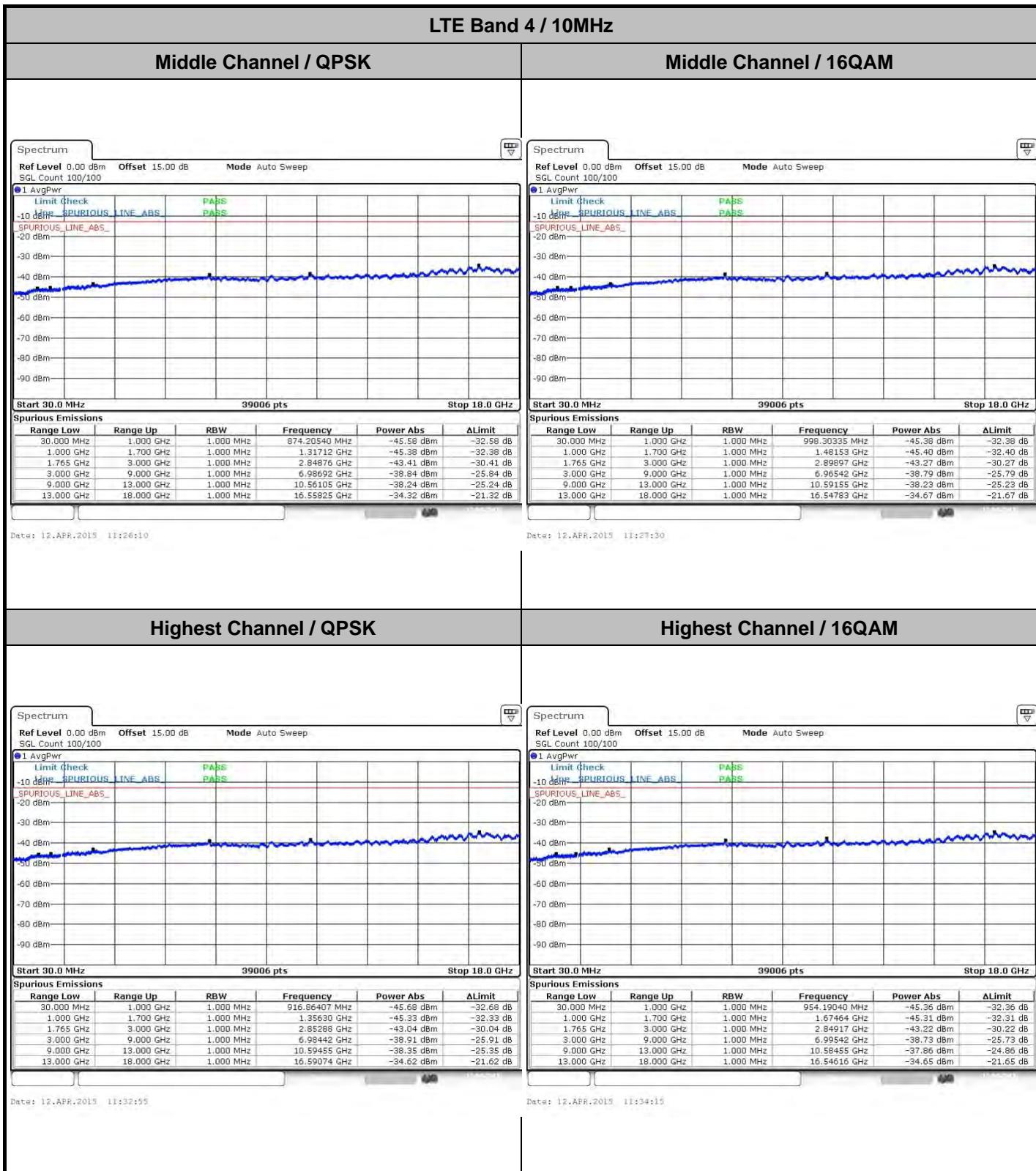


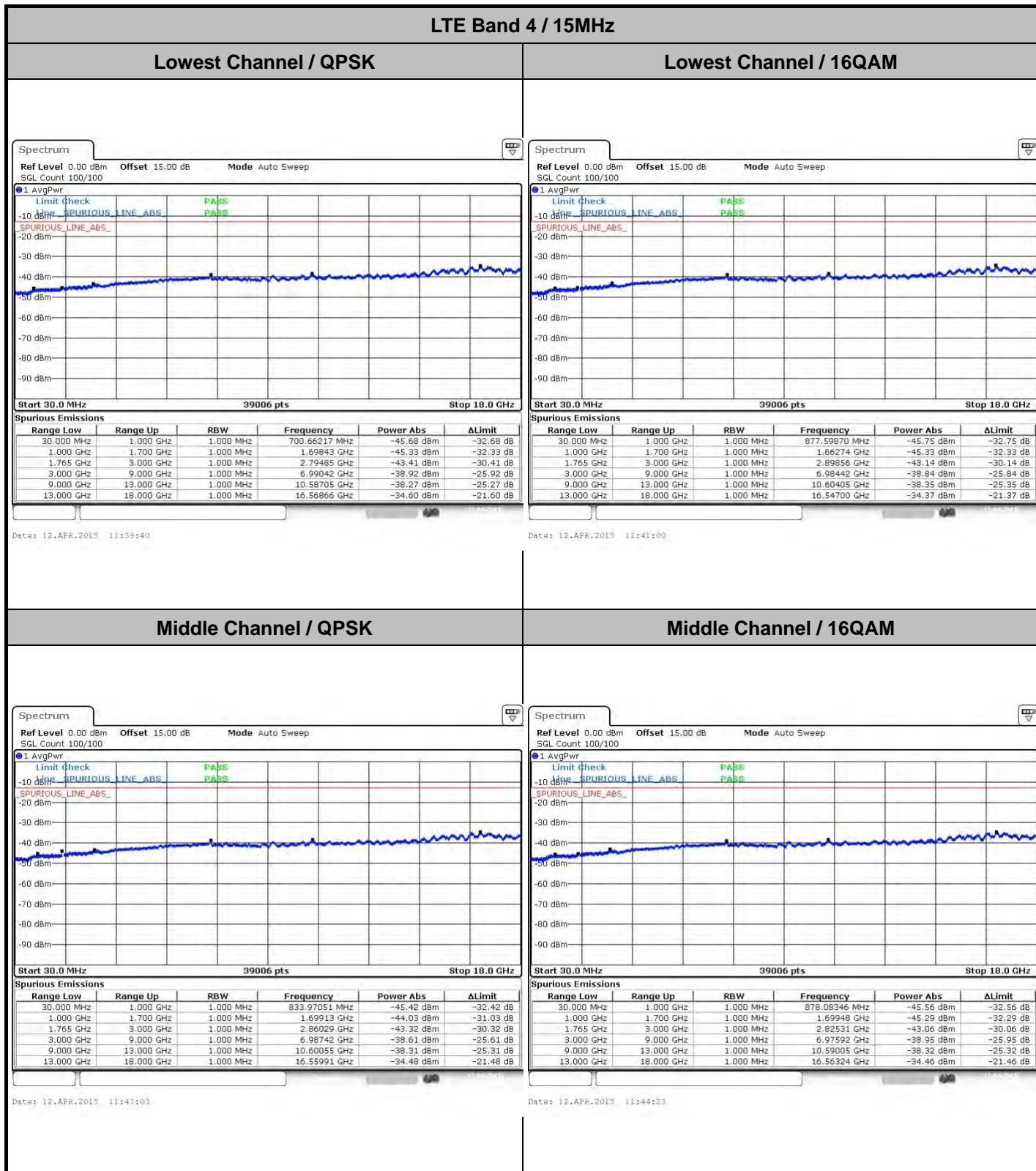
## LTE Band 4 / 10MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM





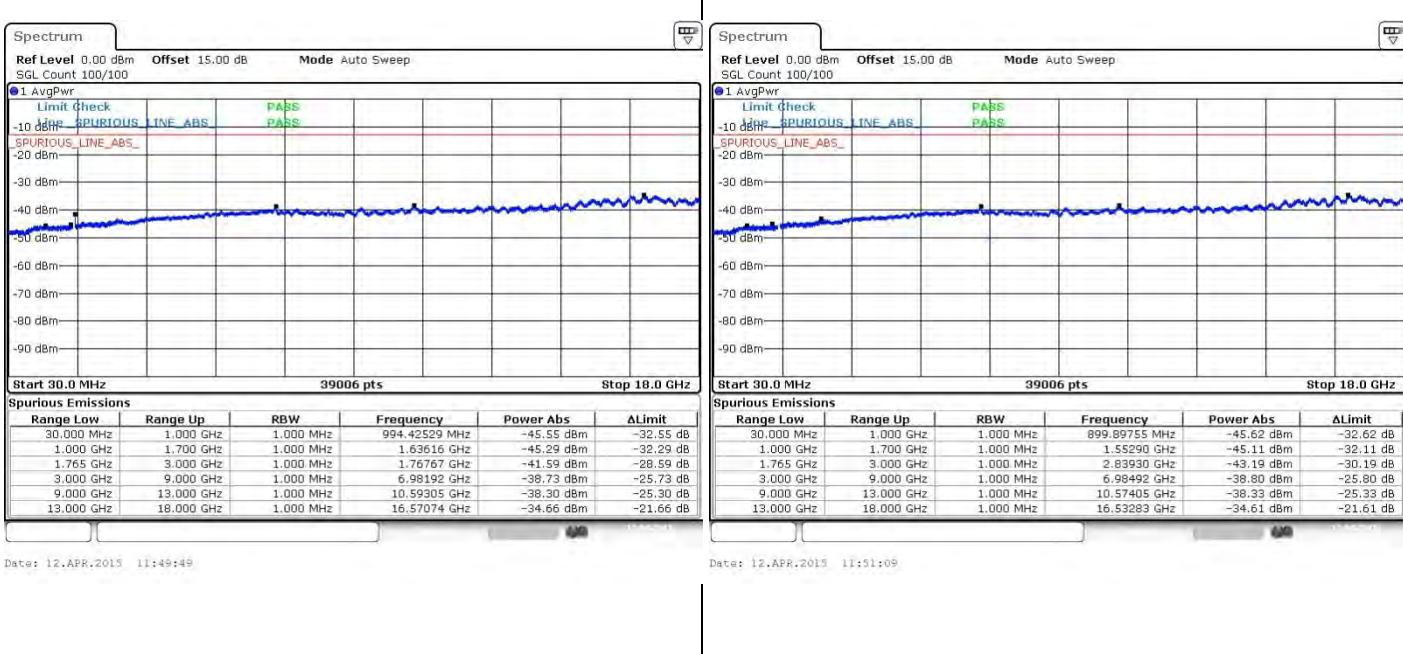




## LTE Band 4 / 15MHz

## Highest Channel / QPSK

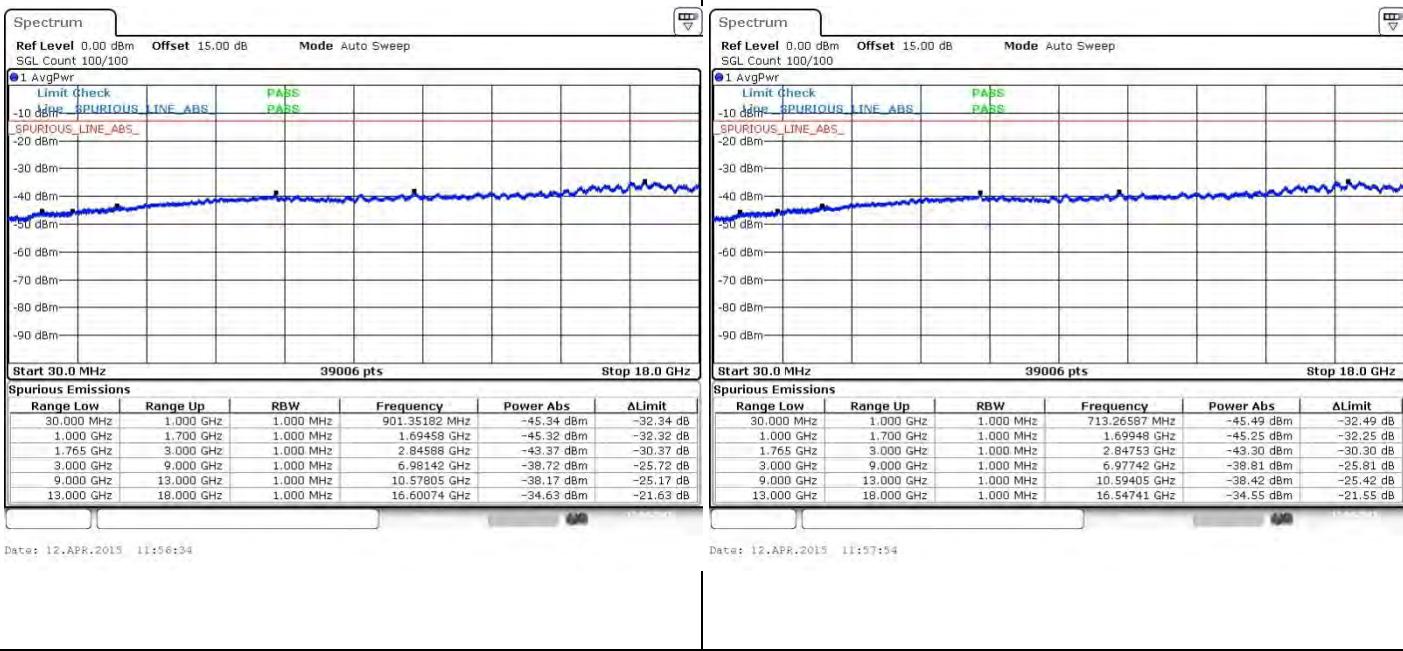
## Highest Channel / 16QAM

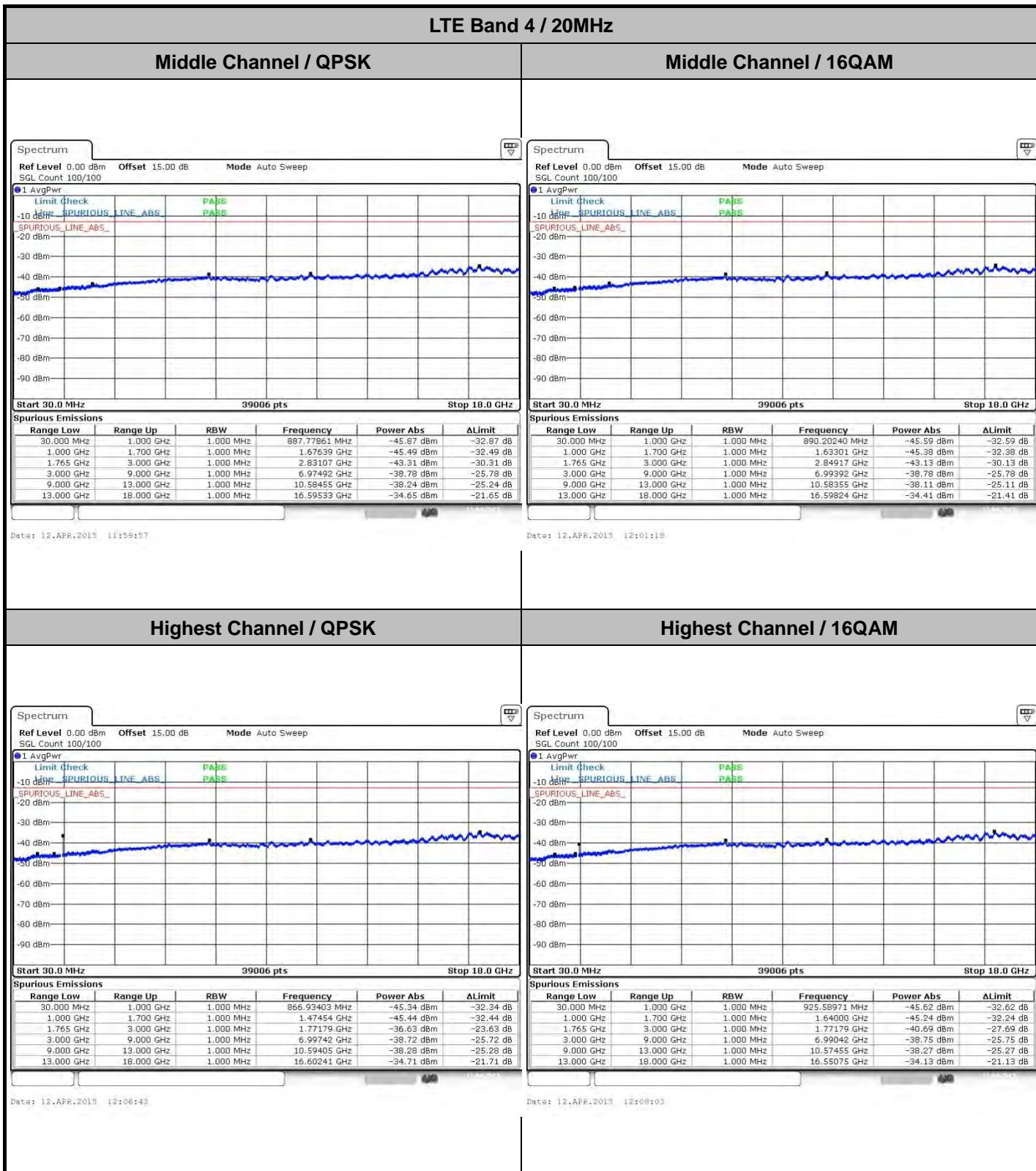


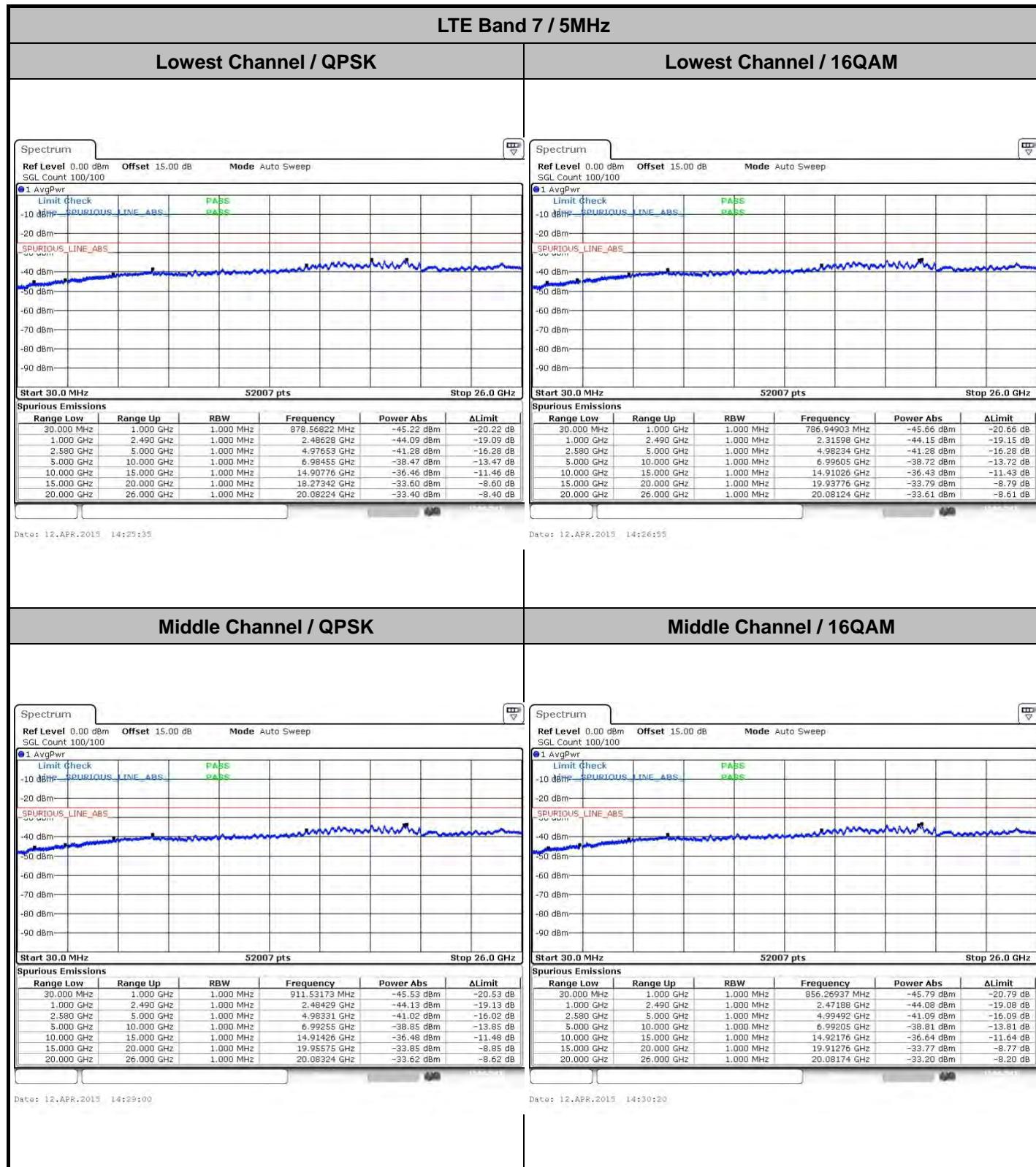
## LTE Band 4 / 20MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM





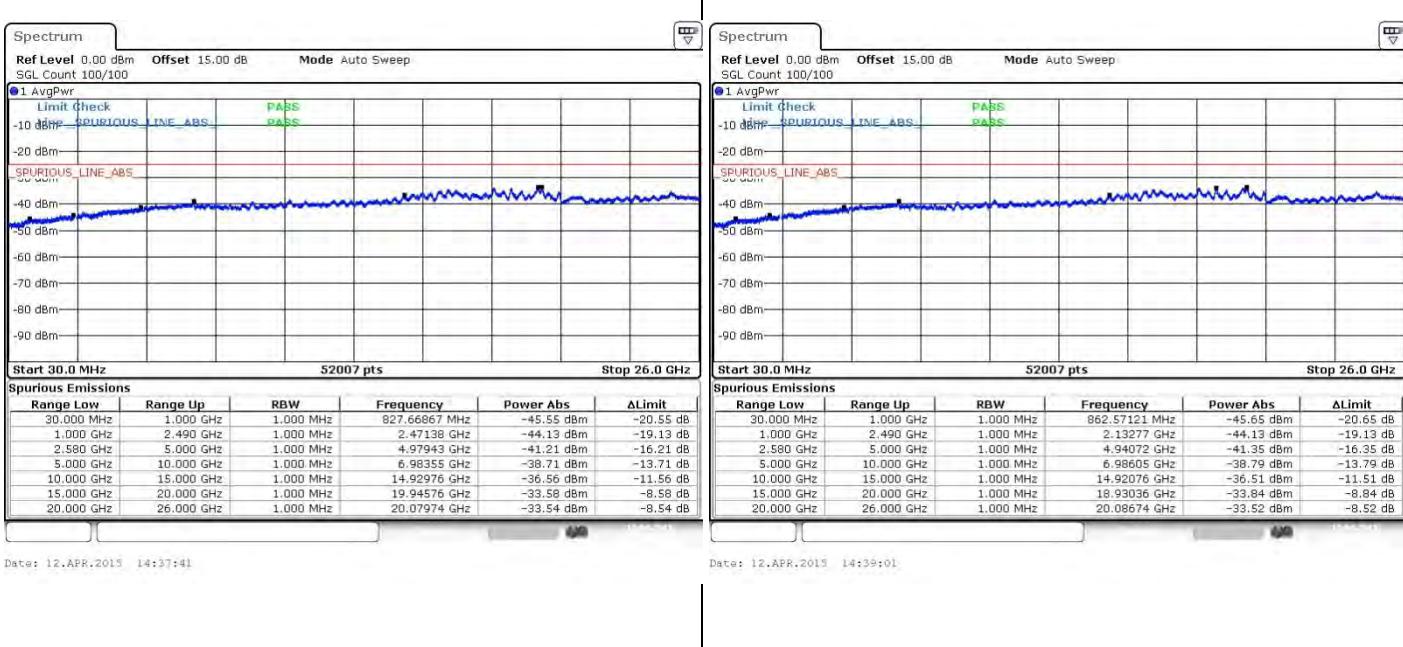




## LTE Band 7 / 5MHz

## Highest Channel / QPSK

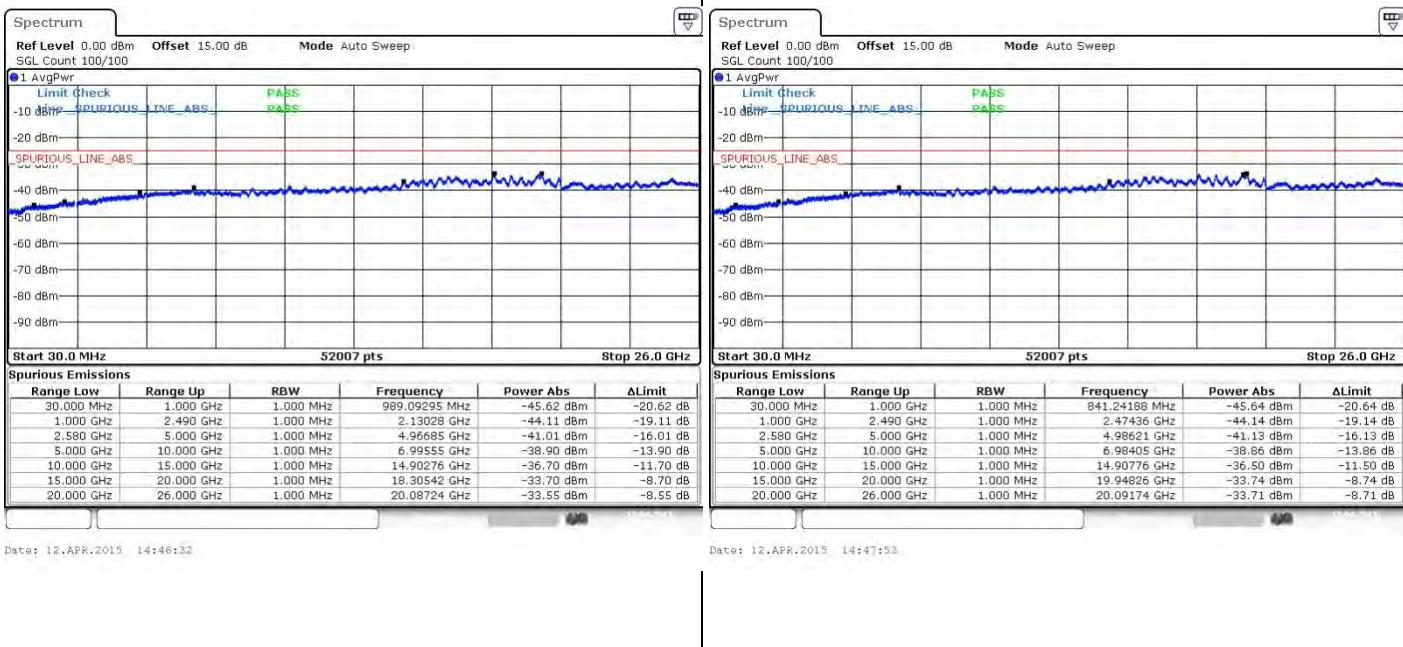
## Highest Channel / 16QAM

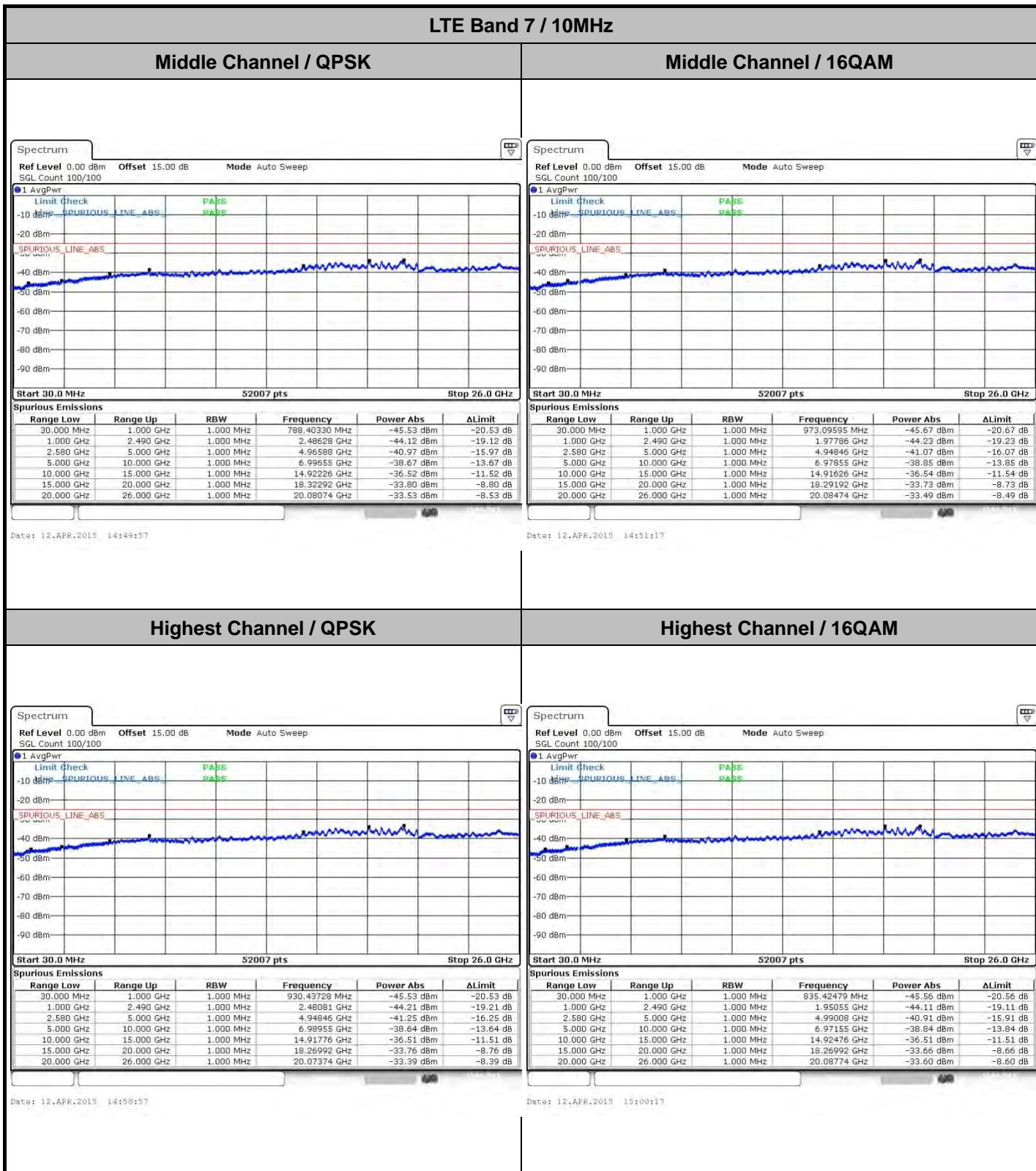


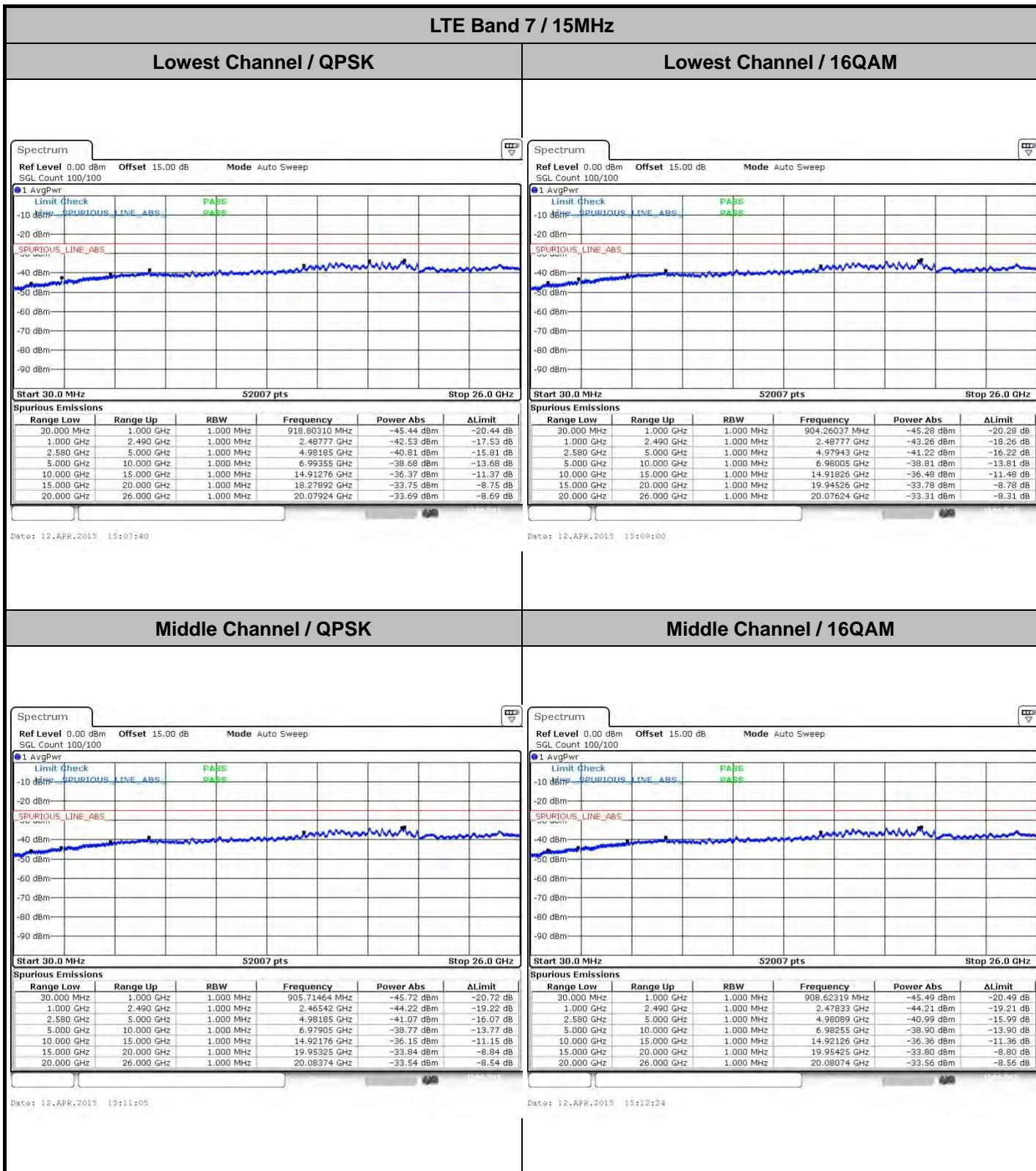
## LTE Band 7 / 10MHz

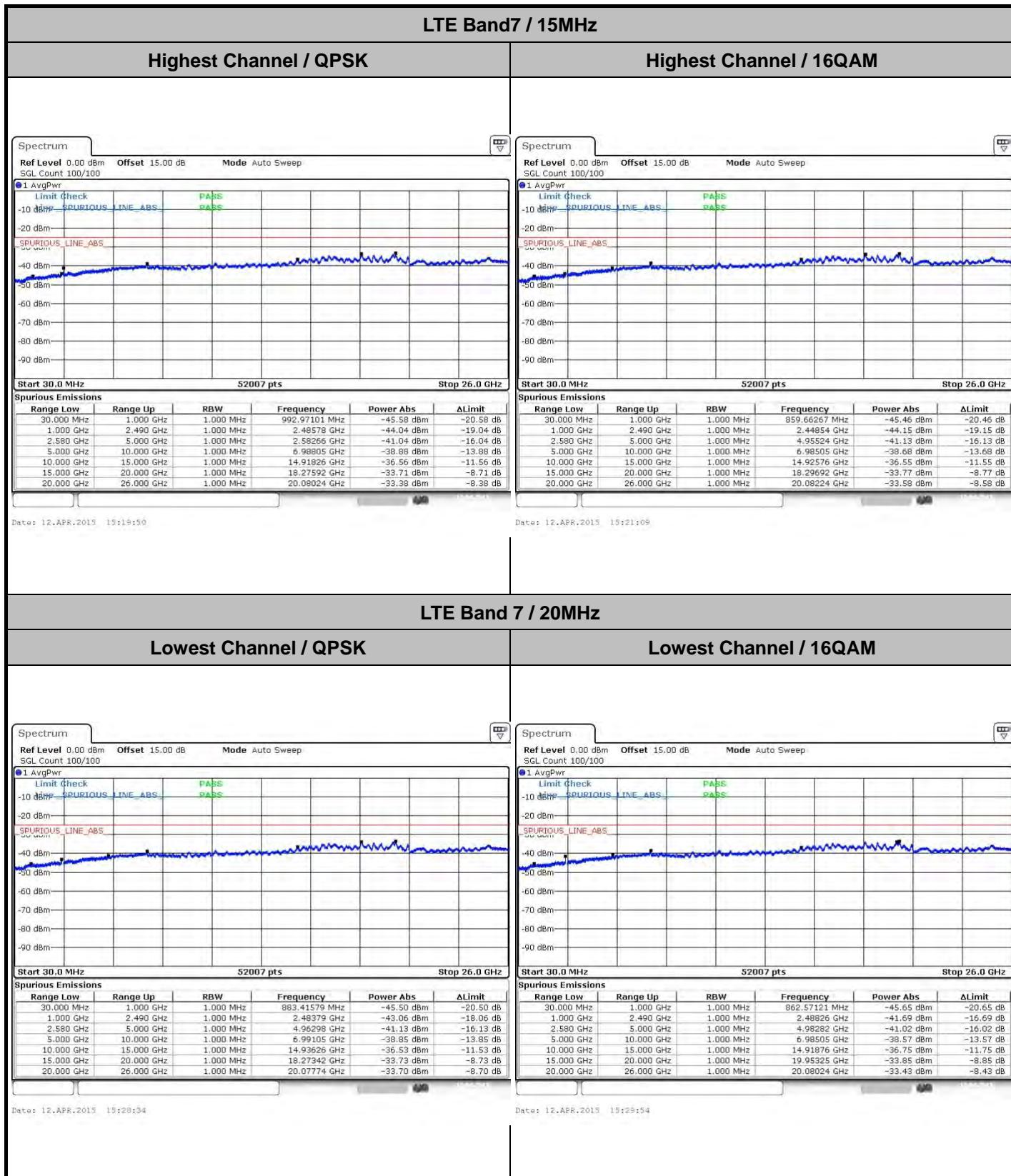
## Lowest Channel / QPSK

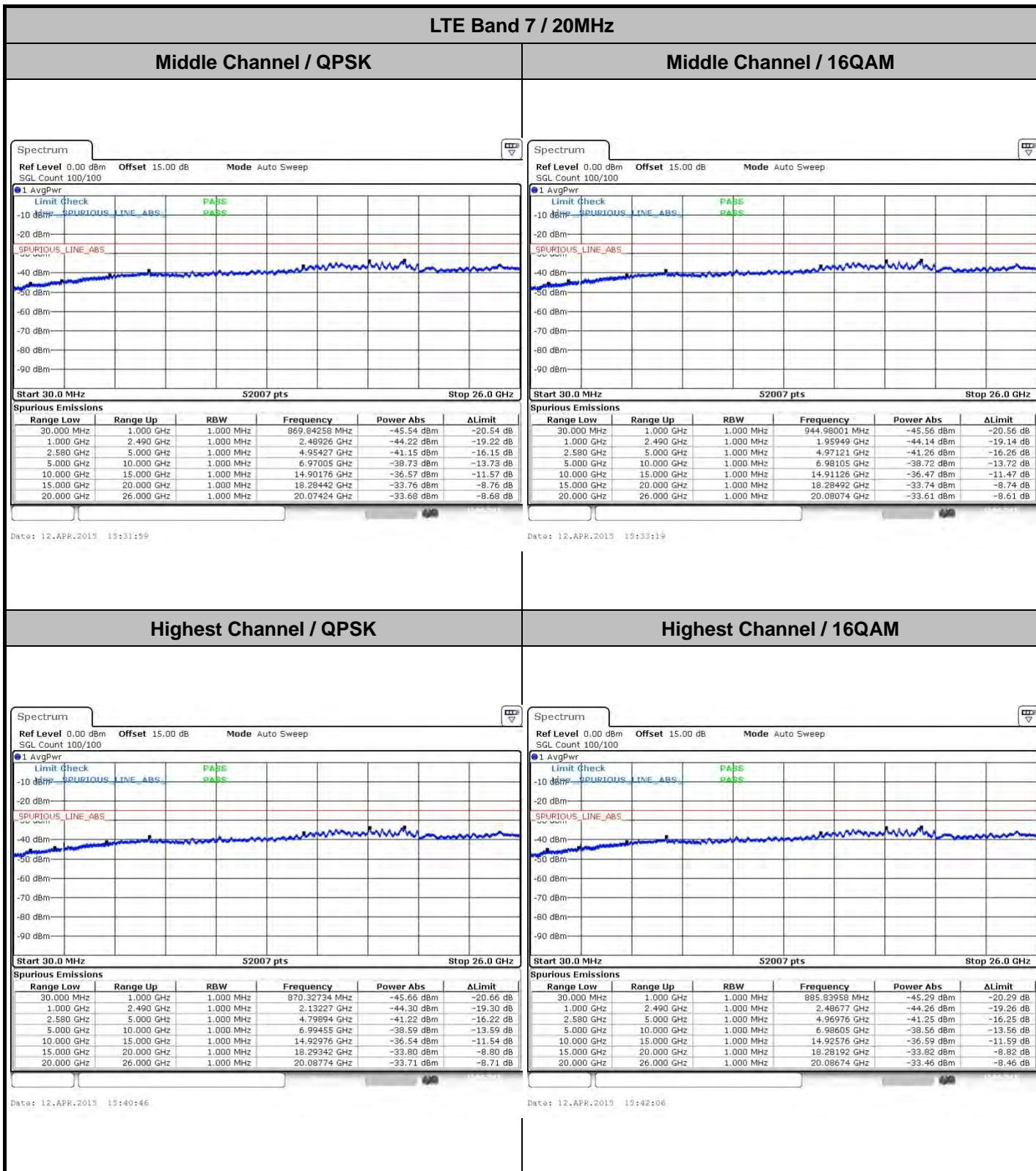
## Lowest Channel / 16QAM













## Frequency Stability

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	0.0012	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 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 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0000	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.2 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

**EIRP**



LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	10.30	0.0107	10.08	0.0102
Middle		3	1	10.17	0.0104	9.95	0.0099
Highest		3	2	11.61	0.0145	10.25	0.0106
Lowest	16QAM	3	1	9.53	0.0090	8.89	0.0077
Middle		3	0	9.64	0.0092	8.94	0.0078
Highest		3	0	10.78	0.0120	9.41	0.0087
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	9.29	0.0085	8.99	0.0079
Middle		1	14	9.34	0.0086	9.43	0.0088
Highest		1	0	11.03	0.0127	10.50	0.0112
Lowest	16QAM	1	0	8.33	0.0068	8.71	0.0074
Middle		1	7	8.79	0.0076	8.81	0.0076
Highest		1	7	10.48	0.0112	11.36	0.0137
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	9.21	0.0083	10.18	0.0104
Middle		1	0	9.36	0.0086	10.19	0.0104
Highest		1	0	10.92	0.0124	11.07	0.0128
Lowest	16QAM	1	24	8.04	0.0064	8.75	0.0075
Middle		1	0	8.48	0.0070	8.99	0.0079
Highest		1	0	9.84	0.0096	10.09	0.0102
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	8.38	0.0069	9.28	0.0085
Middle		1	0	8.64	0.0073	8.92	0.0078
Highest		1	0	9.69	0.0093	9.56	0.0090
Lowest	16QAM	1	0	7.60	0.0058	9.38	0.0087
Middle		1	49	8.66	0.0073	9.44	0.0088
Highest		1	0	8.89	0.0077	10.38	0.0109
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	7.27	0.0053	7.96	0.0063
Middle		1	74	7.44	0.0055	8.08	0.0064
Highest		1	37	7.93	0.0062	8.75	0.0075
Lowest	16QAM	1	0	7.15	0.0052	6.41	0.0044
Middle		1	74	7.44	0.0055	6.48	0.0044
Highest		1	37	6.95	0.0050	7.40	0.0055
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	6.02	0.0040	7.65	0.0058
Middle		1	49	6.75	0.0047	7.67	0.0058
Highest		1	49	6.47	0.0044	8.34	0.0068
Lowest	16QAM	1	49	7.21	0.0053	7.41	0.0055
Middle		1	99	7.51	0.0056	7.39	0.0055
Highest		1	49	8.20	0.0066	8.20	0.0066
Limit	EIRP < 1W			Result		PASS	



LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	13.89	0.0245	14.40	0.0275
Middle		1	0	13.21	0.0209	13.47	0.0222
Highest		1	24	12.10	0.0162	12.18	0.0165
Lowest	16QAM	1	12	13.10	0.0204	13.59	0.0229
Middle		12	11	11.44	0.0139	11.69	0.0148
Highest		1	24	11.13	0.0130	11.31	0.0135
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	13.68	0.0233	14.04	0.0254
Middle		1	49	13.24	0.0211	13.33	0.0215
Highest		1	24	12.28	0.0169	12.37	0.0173
Lowest	16QAM	1	0	13.31	0.0214	13.73	0.0236
Middle		1	24	12.14	0.0164	12.50	0.0178
Highest		1	0	11.45	0.0140	11.63	0.0146
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	13.44	0.0221	13.87	0.0244
Middle		1	74	13.05	0.0202	13.26	0.0212
Highest		1	37	12.29	0.0169	12.48	0.0177
Lowest	16QAM	1	0	13.16	0.0207	13.69	0.0234
Middle		1	74	11.94	0.0156	12.15	0.0164
Highest		1	37	11.27	0.0134	11.45	0.0140
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	13.46	0.0222	13.73	0.0236
Middle		1	99	13.26	0.0212	13.26	0.0212
Highest		1	99	12.00	0.0158	12.43	0.0175
Lowest	16QAM	1	0	13.10	0.0204	13.71	0.0235
Middle		1	99	11.94	0.0156	12.07	0.0161
Highest		1	0	11.63	0.0146	11.75	0.0150
Limit	EIRP < 2W			Result		PASS	



## Radiated Spurious Emission



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)
Lowest	3465.2	-35.01	-13	-22.01	-47.50	-46.80	0.81	12.60	H
	5197.8	-33.45	-13	-20.45	-50.39	-45.20	0.95	12.70	H
	6930.4	-33.78	-13	-20.78	-52.69	-44.35	1.13	11.70	H
	3465.2	-37.60	-13	-24.60	-49.75	-49.39	0.81	12.6	V
	5197.8	-29.96	-13	-16.96	-47.8	-41.71	0.95	12.7	V
	6930.4	-29.52	-13	-16.52	-49.91	-40.09	1.13	11.7	V
Middle	3463.74	-36.06	-13	-23.06	-48.40	-47.85	0.81	12.60	H
	5195.61	-45.20	-13	-32.20	-61.07	-56.95	0.95	12.70	H
	6927.48	-35.43	-13	-22.43	-53.76	-46.00	1.13	11.70	H
	3463.74	-37.67	-13	-24.67	-49.82	-49.46	0.81	12.6	V
	5195.61	-44.89	-13	-31.89	-58.71	-56.64	0.95	12.7	V
	6927.48	-35.71	-13	-22.71	-54.72	-46.28	1.13	11.7	V
Highest	3507.52	-33.00	-13	-20.00	-45.67	-44.79	0.81	12.60	H
	5261.28	-39.90	-13	-26.90	-55.77	-51.65	0.95	12.70	H
	7015.04	-28.51	-13	-15.51	-48.34	-39.08	1.13	11.70	H
	3507.52	-35.52	-13	-22.52	-47.91	-47.31	0.81	12.6	V
	5261.28	-35.71	-13	-22.71	-52.65	-47.46	0.95	12.7	V
	7015.04	-28.76	-13	-15.76	-49.26	-39.33	1.13	11.7	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)
Lowest	3420.48	-33.83	-13	-20.83	-46.44	-45.62	0.81	12.60	H
	5130.72	-29.56	-13	-16.56	-47.02	-41.31	0.95	12.70	H
	6840.96	-31.74	-13	-18.74	-51.00	-42.31	1.13	11.70	H
	3420.48	-36.61	-13	-23.61	-48.84	-48.40	0.81	12.6	V
	5130.72	-32.88	-13	-19.88	-50.28	-44.63	0.95	12.7	V
	6840.96	-27.74	-13	-14.74	-48.18	-38.31	1.13	11.7	V
Middle	3462.3	-34.83	-13	-21.83	-47.34	-46.62	0.81	12.60	H
	5193.45	-44.08	-13	-31.08	-59.95	-55.83	0.95	12.70	H
	6924.6	-33.44	-13	-20.44	-52.36	-44.01	1.13	11.70	H
	3462.3	-35.51	-13	-22.51	-47.9	-47.30	0.81	12.6	V
	5193.45	-47.58	-13	-34.58	-60.18	-59.33	0.95	12.7	V
	6924.6	-33.32	-13	-20.32	-52.95	-43.89	1.13	11.7	V
Highest	3504.48	-34.73	-13	-21.73	-47.25	-46.52	0.81	12.60	H
	5256.72	-37.53	-13	-24.53	-53.54	-49.28	0.95	12.70	H
	7008.96	-22.37	-13	-9.37	-42.81	-32.94	1.13	11.70	H
	3504.48	-34.95	-13	-21.95	-47.4	-46.74	0.81	12.6	V
	5256.72	-34.38	-13	-21.38	-51.47	-46.13	0.95	12.7	V
	7008.96	-28.36	-13	-15.36	-48.8	-38.93	1.13	11.7	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)
Lowest	3420.68	-34.48	-13	-21.48	-47.03	-46.27	0.81	12.60	H
	5131.02	-33.14	-13	-20.14	-50.10	-44.89	0.95	12.70	H
	6841.36	-31.66	-13	-18.66	-50.91	-42.23	1.13	11.70	H
	3420.68	-37.39	-13	-24.39	-49.54	-49.18	0.81	12.6	V
	5131.02	-31.94	-13	-18.94	-49.6	-43.69	0.95	12.7	V
	6841.36	-28.58	-13	-15.58	-49.06	-39.15	1.13	11.7	V
Middle	3460.68	-34.37	-13	-21.37	-46.93	-46.16	0.81	12.60	H
	5191.02	-45.41	-13	-32.41	-61.28	-57.16	0.95	12.70	H
	6921.36	-30.72	-13	-17.72	-49.97	-41.29	1.13	11.70	H
	3460.68	-36.35	-13	-23.35	-48.63	-48.14	0.81	12.6	V
	5191.02	-48.39	-13	-35.39	-60.99	-60.14	0.95	12.7	V
	6921.36	-32.24	-13	-19.24	-52.08	-42.81	1.13	11.7	V
Highest	3500.68	-36.28	-13	-23.28	-48.60	-48.07	0.81	12.60	H
	5251.02	-32.86	-13	-19.86	-49.86	-44.61	0.95	12.70	H
	7001.36	-22.55	-13	-9.55	-42.98	-33.12	1.13	11.70	H
	3500.68	-41.62	-13	-28.62	-52.98	-53.41	0.81	12.6	V
	5251.02	-26.12	-13	-13.12	-44.27	-37.87	0.95	12.7	V
	7001.36	-21.90	-13	-8.90	-42.84	-32.47	1.13	11.7	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)
Lowest	3421.18	-33.21	-13	-20.21	-45.87	-45.00	0.81	12.60	H
	5131.77	-31.42	-13	-18.42	-48.66	-43.17	0.95	12.70	H
	6842.36	-32.27	-13	-19.27	-51.46	-42.84	1.13	11.70	H
	3421.18	-36.70	-13	-23.70	-48.91	-48.49	0.81	12.6	V
	5131.77	-29.25	-13	-16.25	-47.17	-41.00	0.95	12.7	V
	6842.36	-29.48	-13	-16.48	-49.88	-40.05	1.13	11.7	V
Middle	3456.18	-32.09	-13	-19.09	-44.85	-43.88	0.81	12.60	H
	5184.27	-43.87	-13	-30.87	-59.74	-55.62	0.95	12.70	H
	6912.36	-33.33	-13	-20.33	-52.25	-43.90	1.13	11.70	H
	3456.18	-34.94	-13	-21.94	-47.39	-46.73	0.81	12.6	V
	5184.27	-42.92	-13	-29.92	-57.67	-54.67	0.95	12.7	V
	6912.36	-33.63	-13	-20.63	-53.28	-44.20	1.13	11.7	V
Highest	3491.18	-36.71	-13	-23.71	-49.00	-48.50	0.81	12.60	H
	5236.77	-35.80	-13	-22.80	-52.31	-47.55	0.95	12.70	H
	6982.36	-38.54	-13	-25.54	-55.85	-49.11	1.13	11.70	H
	3491.18	-40.21	-13	-27.21	-52	-52.00	0.81	12.6	V
	5236.77	-32.26	-13	-19.26	-49.84	-44.01	0.95	12.7	V
	6982.36	-39.10	-13	-26.10	-56.9	-49.67	1.13	11.7	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)
Lowest	3421.68	-37.53	-13	-24.53	-49.70	-49.32	0.81	12.60	H
	5132.52	-34.07	-13	-21.07	-50.96	-45.82	0.95	12.70	H
	6843.36	-24.40	-13	-11.40	-44.74	-34.97	1.13	11.70	H
	3421.68	-42.31	-13	-29.31	-53.49	-54.10	0.81	12.6	V
	5132.52	-27.09	-13	-14.09	-45.1	-38.84	0.95	12.7	V
	6843.36	-21.55	-13	-8.55	-42.54	-32.12	1.13	11.7	V
Middle	3451.68	-36.06	-13	-23.06	-48.40	-47.85	0.81	12.60	H
	5177.52	-42.64	-13	-29.64	-58.51	-54.39	0.95	12.70	H
	6903.36	-27.60	-13	-14.60	-47.53	-38.17	1.13	11.70	H
	3451.68	-40.44	-13	-27.44	-52.16	-52.23	0.81	12.6	V
	5177.52	-39.59	-13	-26.59	-55.55	-51.34	0.95	12.7	V
	6903.36	-28.00	-13	-15.00	-48.39	-38.57	1.13	11.7	V
Highest	3481.68	-42.51	-13	-29.51	-54.31	-54.30	0.81	12.60	H
	5222.52	-38.59	-13	-25.59	-54.46	-50.34	0.95	12.70	H
	6963.36	-36.45	-13	-23.45	-54.56	-47.02	1.13	11.70	H
	3481.68	-46.84	-13	-33.84	-57.07	-58.63	0.81	12.6	V
	5222.52	-30.83	-13	-17.83	-48.65	-42.58	0.95	12.7	V
	6963.36	-34.54	-13	-21.54	-54	-45.11	1.13	11.7	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)
Lowest	3422.18	-38.48	-13	-25.48	-50.50	-50.27	0.81	12.60	H
	5133.27	-32.06	-13	-19.06	-49.18	-43.81	0.95	12.70	H
	6844.36	-25.58	-13	-12.58	-45.81	-36.15	1.13	11.70	H
	3422.18	-42.08	-13	-29.08	-53.31	-53.87	0.81	12.6	V
	5133.27	-27.27	-13	-14.27	-45.3	-39.02	0.95	12.7	V
	6844.36	-21.04	-13	-8.04	-42.1	-31.61	1.13	11.7	V
Middle	3447.18	-38.72	-13	-25.72	-50.71	-50.51	0.81	12.60	H
	5170.77	-42.24	-13	-29.24	-58.11	-53.99	0.95	12.70	H
	6894.36	-28.74	-13	-15.74	-48.55	-39.31	1.13	11.70	H
	3447.18	-38.04	-13	-25.04	-50.19	-49.83	0.81	12.6	V
	5170.77	-37.58	-13	-24.58	-54.2	-49.33	0.95	12.7	V
	6894.36	-25.41	-13	-12.41	-46.12	-35.98	1.13	11.7	V
Highest	3472.18	-43.82	-13	-30.82	-55.62	-55.61	0.81	12.60	H
	5208.27	-39.03	-13	-26.03	-54.90	-50.78	0.95	12.70	H
	6944.36	-33.18	-13	-20.18	-52.11	-43.75	1.13	11.70	H
	3472.18	-43.88	-13	-30.88	-54.79	-55.67	0.81	12.6	V
	5208.27	-31.41	-13	-18.41	-49.16	-43.16	0.95	12.7	V
	6944.36	-30.53	-13	-17.53	-50.57	-41.10	1.13	11.7	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 )	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)
Lowest	5000.68	-44.50	-25	-19.50	-59.38	-56.25	0.95	12.70	H
	7501.02	-38.16	-25	-13.16	-59.25	-48.40	1.46	11.70	H
	10001.36	-41.77	-25	-16.77	-66.95	-52.56	1.31	12.10	H
	5000.68	-42.35	-25	-17.35	-57.89	-54.10	0.95	12.70	V
	7501.02	-35.15	-25	-10.15	-55.9	-45.39	1.46	11.70	V
	10001.36	-42.00	-25	-17.00	-64.86	-52.79	1.31	12.10	V
Middle	5065.68	-47.50	-25	-22.50	-62.38	-59.25	0.95	12.70	H
	7598.52	-38.54	-25	-13.54	-59.63	-48.78	1.46	11.70	H
	10131.36	-45.31	-25	-20.31	-70.49	-56.10	1.31	12.10	H
	5065.68	-46.76	-25	-21.76	-61.89	-58.51	0.95	12.70	V
	7598.52	-35.77	-25	-10.77	-56.52	-46.01	1.46	11.70	V
	10131.36	-46.32	-25	-21.32	-69.18	-57.11	1.31	12.10	V
Highest	5130.68	-48.89	-25	-23.89	-63.77	-60.64	0.95	12.70	H
	7696.02	-40.87	-25	-15.87	-61.96	-51.11	1.46	11.70	H
	10261.36	-44.50	-25	-19.50	-69.68	-55.29	1.31	12.10	H
	5130.68	-47.89	-25	-22.89	-63.02	-59.64	0.95	12.70	V
	7696.02	-39.11	-25	-14.11	-59.86	-49.35	1.46	11.70	V
	10261.36	-46.44	-25	-21.44	-69.3	-57.23	1.31	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)
Lowest	5001.18	-45.01	-25	-20.01	-59.89	-56.76	0.95	12.70	H
	7501.77	-38.46	-25	-13.46	-59.55	-48.70	1.46	11.70	H
	10002.36	-42.52	-25	-17.52	-67.70	-53.31	1.31	12.10	H
	5001.18	-43.53	-25	-18.53	-58.66	-55.28	0.95	12.70	V
	7501.77	-35.57	-25	-10.57	-56.32	-45.81	1.46	11.70	V
	10002.36	-42.51	-25	-17.51	-65.37	-53.30	1.31	12.10	V
Middle	5061.18	-49.00	-25	-24.00	-63.88	-60.75	0.95	12.70	H
	7591.77	-39.75	-25	-14.75	-60.84	-49.99	1.46	11.70	H
	10122.36	-44.56	-25	-19.56	-69.74	-55.35	1.31	12.10	H
	5061.18	-48.00	-25	-23.00	-63.13	-59.75	0.95	12.70	V
	7591.77	-37.71	-25	-12.71	-58.46	-47.95	1.46	11.70	V
	10122.36	-47.01	-25	-22.01	-69.87	-57.80	1.31	12.10	V
Highest	5121.18	-48.12	-25	-23.12	-63.00	-59.87	0.95	12.70	H
	7681.77	-38.17	-25	-13.17	-59.26	-48.41	1.46	11.70	H
	10242.36	-45.19	-25	-20.19	-70.37	-55.98	1.31	12.10	H
	5121.18	-47.07	-25	-22.07	-62.2	-58.82	0.95	12.70	V
	7681.77	-37.57	-25	-12.57	-58.32	-47.81	1.46	11.70	V
	10242.36	-47.50	-25	-22.50	-70.36	-58.29	1.31	12.10	V

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



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.68	-45.86	-25	-20.86	-60.74	-57.61	0.95	12.70	H
	7502.52	-40.51	-25	-15.51	-61.60	-50.75	1.46	11.70	H
	10003.36	-40.69	-25	-15.69	-65.87	-51.48	1.31	12.10	H
	5001.68	-44.75	-25	-19.75	-59.88	-56.50	0.95	12.70	V
	7502.52	-34.64	-25	-9.64	-55.47	-44.88	1.46	11.70	V
	10003.36	-41.32	-25	-16.32	-64.18	-52.11	1.31	12.10	V
Middle	5056.68	-50.92	-25	-25.92	-65.80	-62.67	0.95	12.70	H
	7585.02	-44.50	-25	-19.50	-65.59	-54.74	1.46	11.70	H
	10131.36	-47.14	-25	-22.14	-72.32	-57.93	1.31	12.10	H
	5056.68	-49.06	-25	-24.06	-64.19	-60.81	0.95	12.70	V
	7585.02	-37.87	-25	-12.87	-58.62	-48.11	1.46	11.70	V
	10131.36	-49.56	-25	-24.56	-72.42	-60.35	1.31	12.10	V
Highest	5111.68	-47.82	-25	-22.82	-62.70	-59.57	0.95	12.70	H
	7667.52	-40.26	-25	-15.26	-61.35	-50.50	1.46	11.70	H
	10223.36	-47.15	-25	-22.15	-72.33	-57.94	1.31	12.10	H
	5111.68	-47.57	-25	-22.57	-62.7	-59.32	0.95	12.70	V
	7667.52	-40.60	-25	-15.60	-61.35	-50.84	1.46	11.70	V
	10223.36	-49.47	-25	-24.47	-72.33	-60.26	1.31	12.10	V

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



LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.18	-43.98	-25	-18.98	-58.86	-55.73	0.95	12.70	H
	7503.27	-38.14	-25	-13.14	-59.23	-48.38	1.46	11.70	H
	10004.36	-38.10	-25	-13.10	-63.28	-48.89	1.31	12.10	H
	5002.18	-39.73	-25	-14.73	-56.31	-51.48	0.95	12.70	V
	7503.27	-36.41	-25	-11.41	-57.16	-46.65	1.46	11.70	V
	10004.36	-41.23	-25	-16.23	-64.09	-52.02	1.31	12.10	V
Middle	5052.18	-51.95	-25	-26.95	-66.83	-63.70	0.95	12.70	H
	7578.27	-43.92	-25	-18.92	-65.01	-54.16	1.46	11.70	H
	10104.36	-46.74	-25	-21.74	-71.92	-57.53	1.31	12.10	H
	5052.18	-48.47	-25	-23.47	-63.6	-60.22	0.95	12.70	V
	7578.27	-37.68	-25	-12.68	-58.43	-47.92	1.46	11.70	V
	10104.36	-47.93	-25	-22.93	-70.79	-58.72	1.31	12.10	V
Highest	5102.18	-48.75	-25	-23.75	-63.63	-60.50	0.95	12.70	H
	7653.27	-38.33	-25	-13.33	-59.42	-48.57	1.46	11.70	H
	10204.36	-40.91	-25	-15.91	-66.09	-51.70	1.31	12.10	H
	5102.18	-42.24	-25	-17.24	-57.85	-53.99	0.95	12.70	V
	7653.27	-29.14	-25	-4.14	-51.31	-39.38	1.46	11.70	V
	10204.36	-45.34	-25	-20.34	-68.2	-56.13	1.31	12.10	V

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