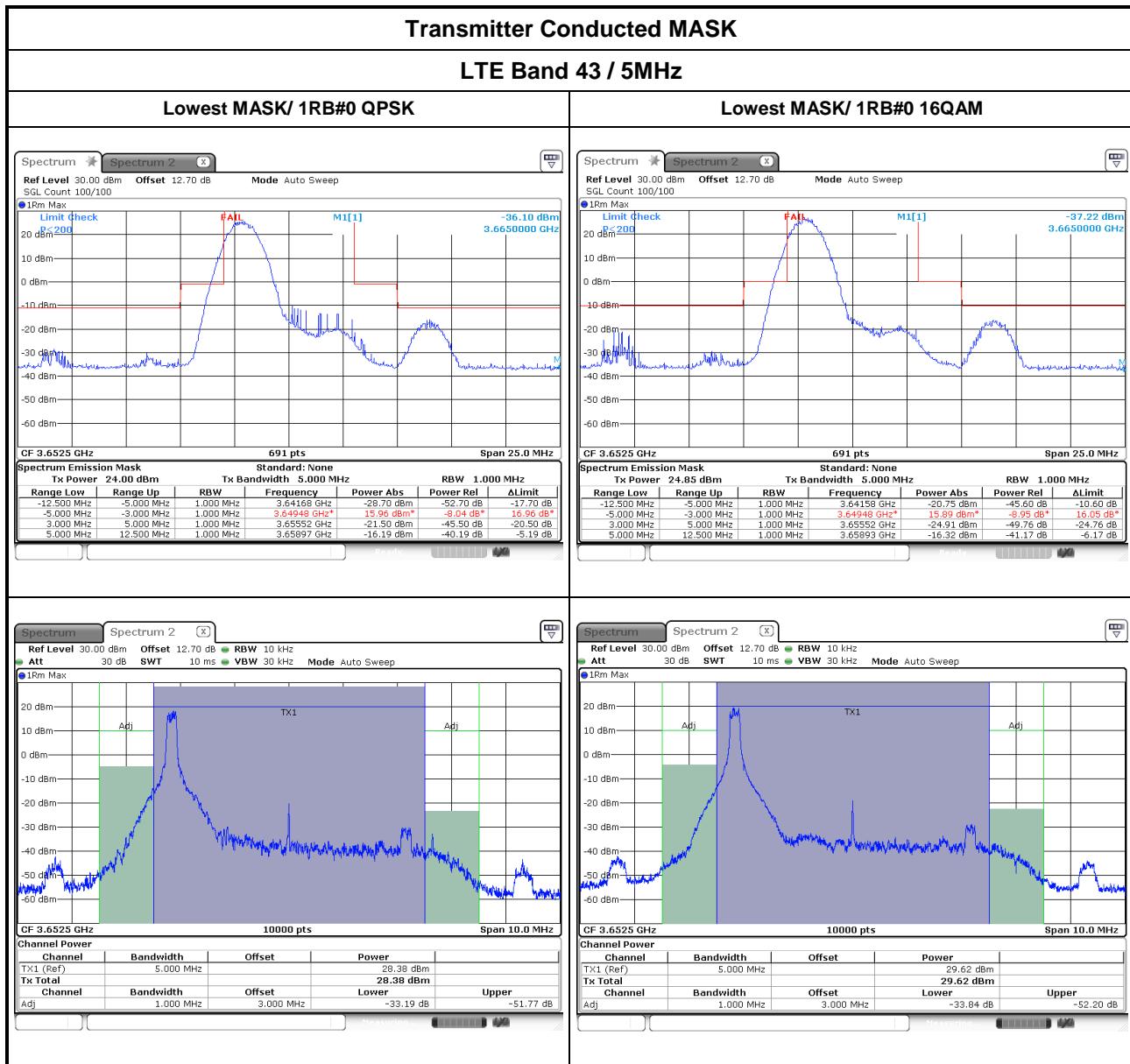




Emission Mask

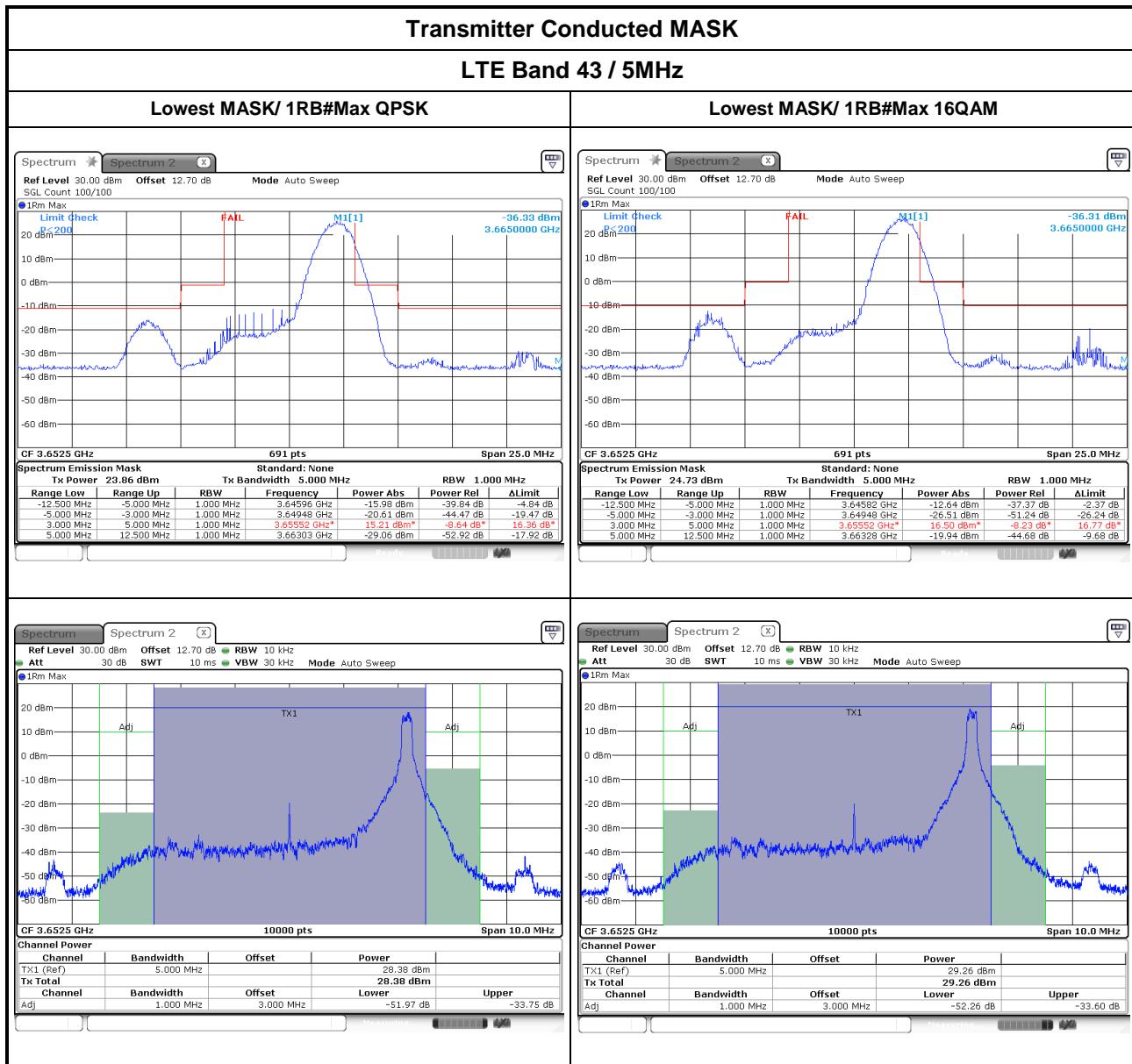
Appendix E





Emission Mask

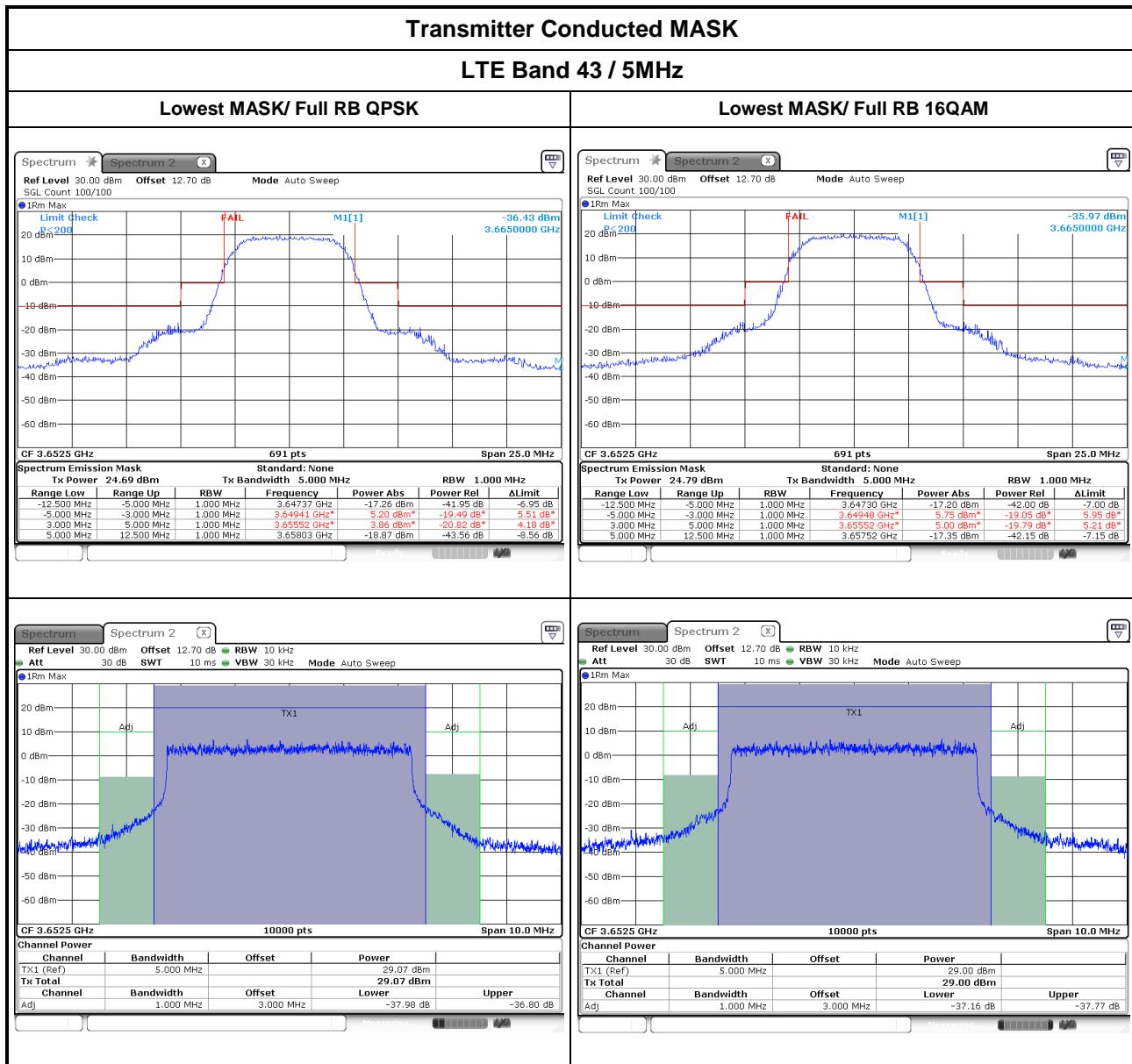
Appendix E





Emission Mask

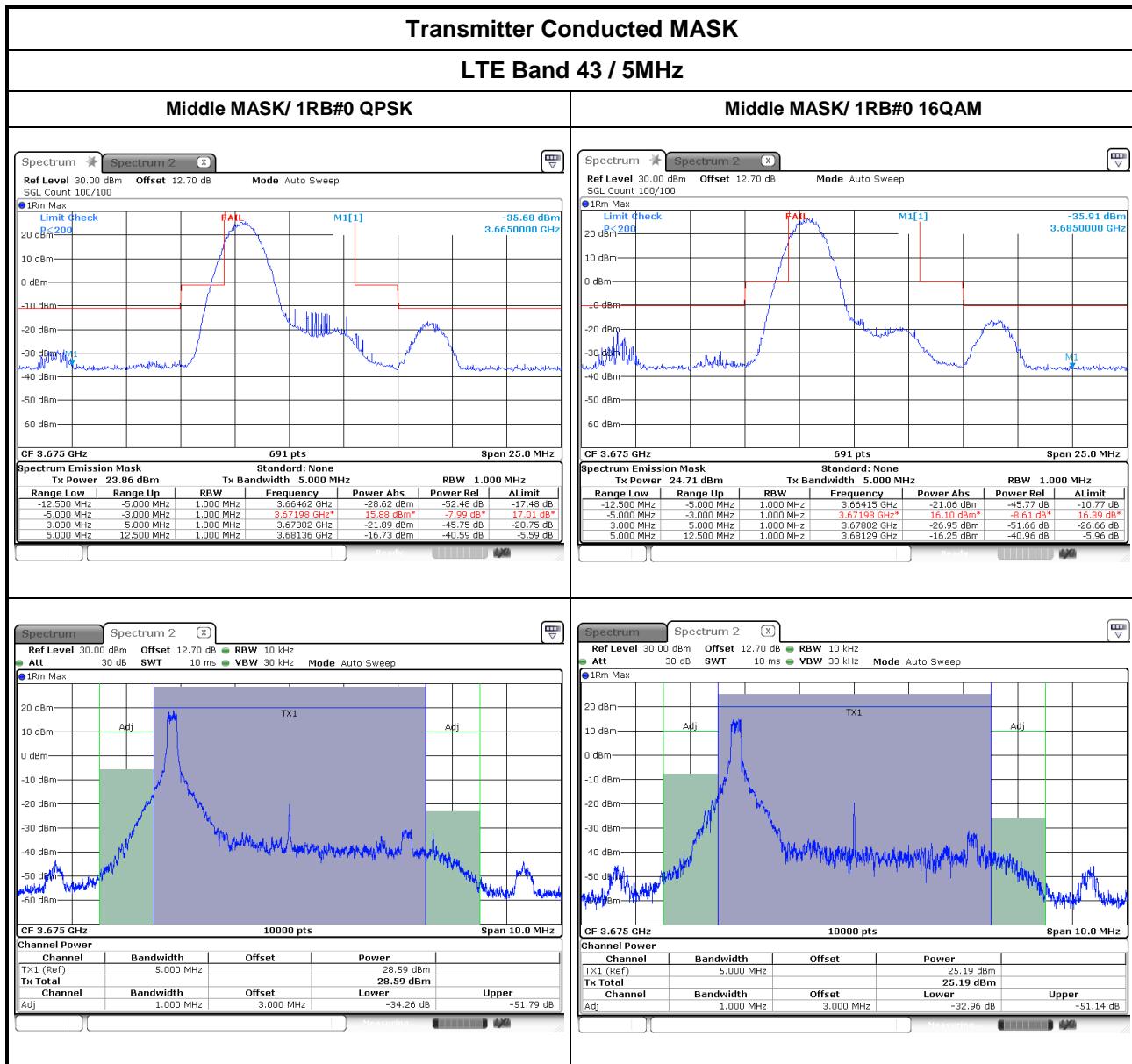
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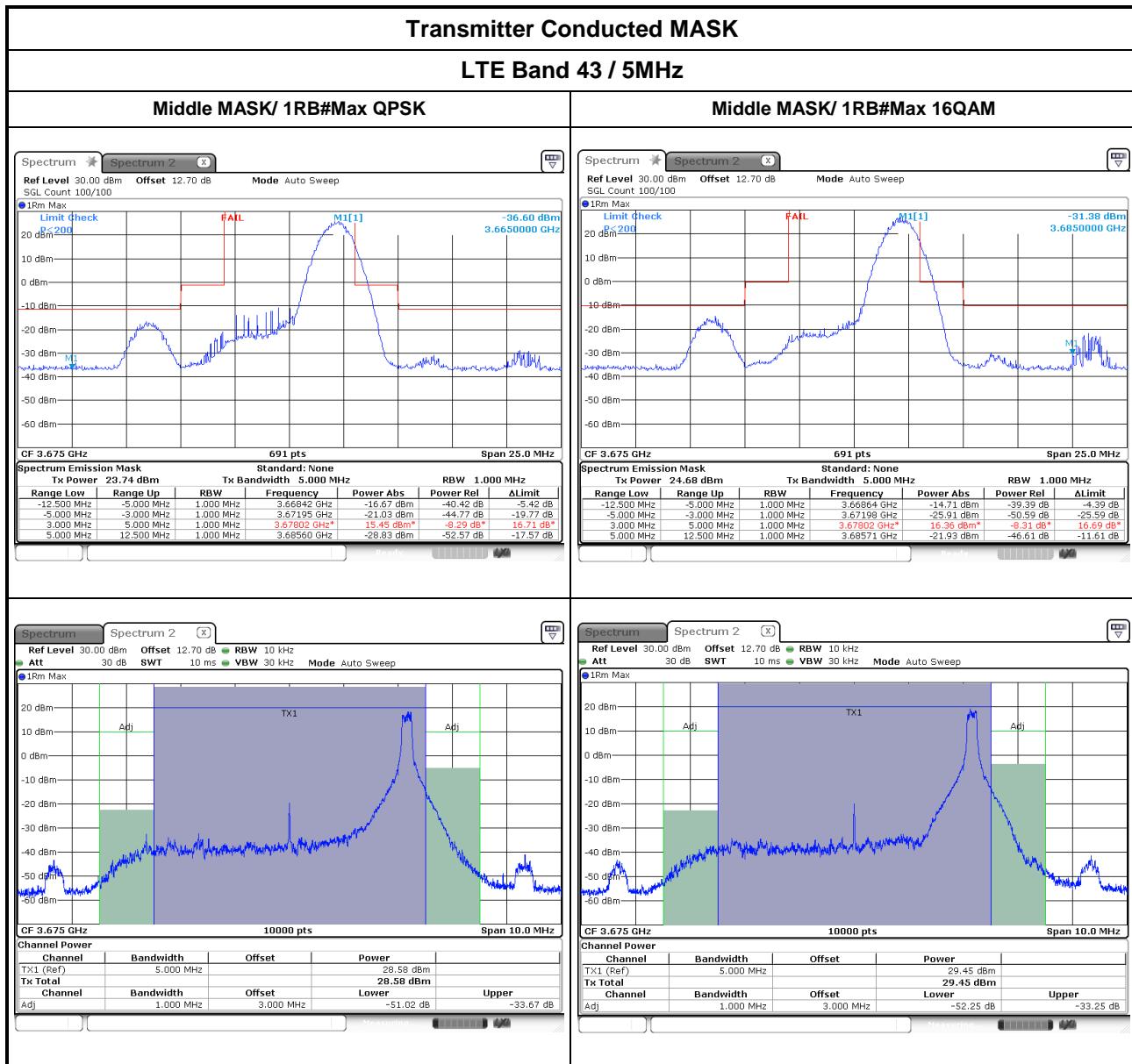
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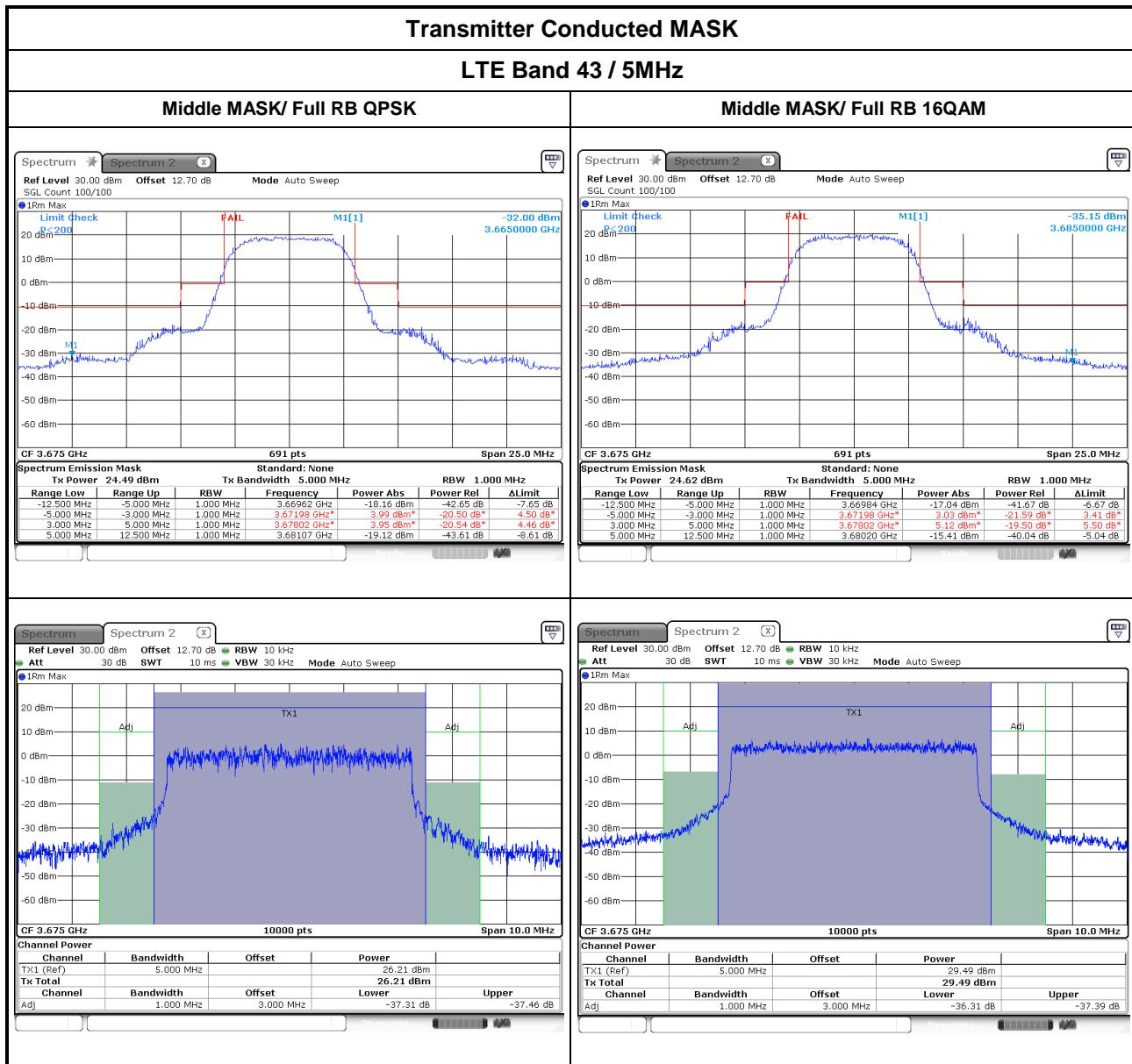
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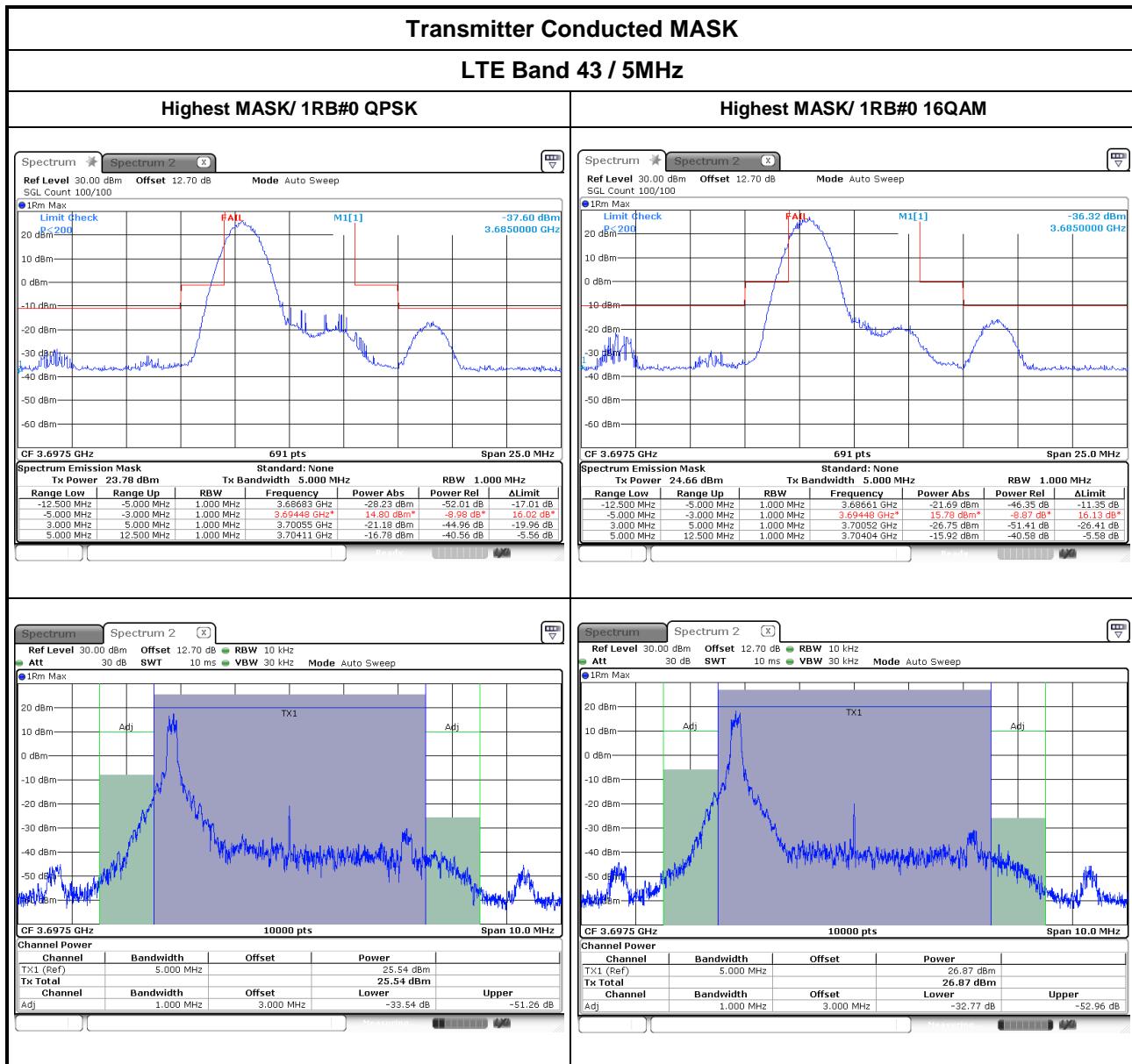
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Emission Mask

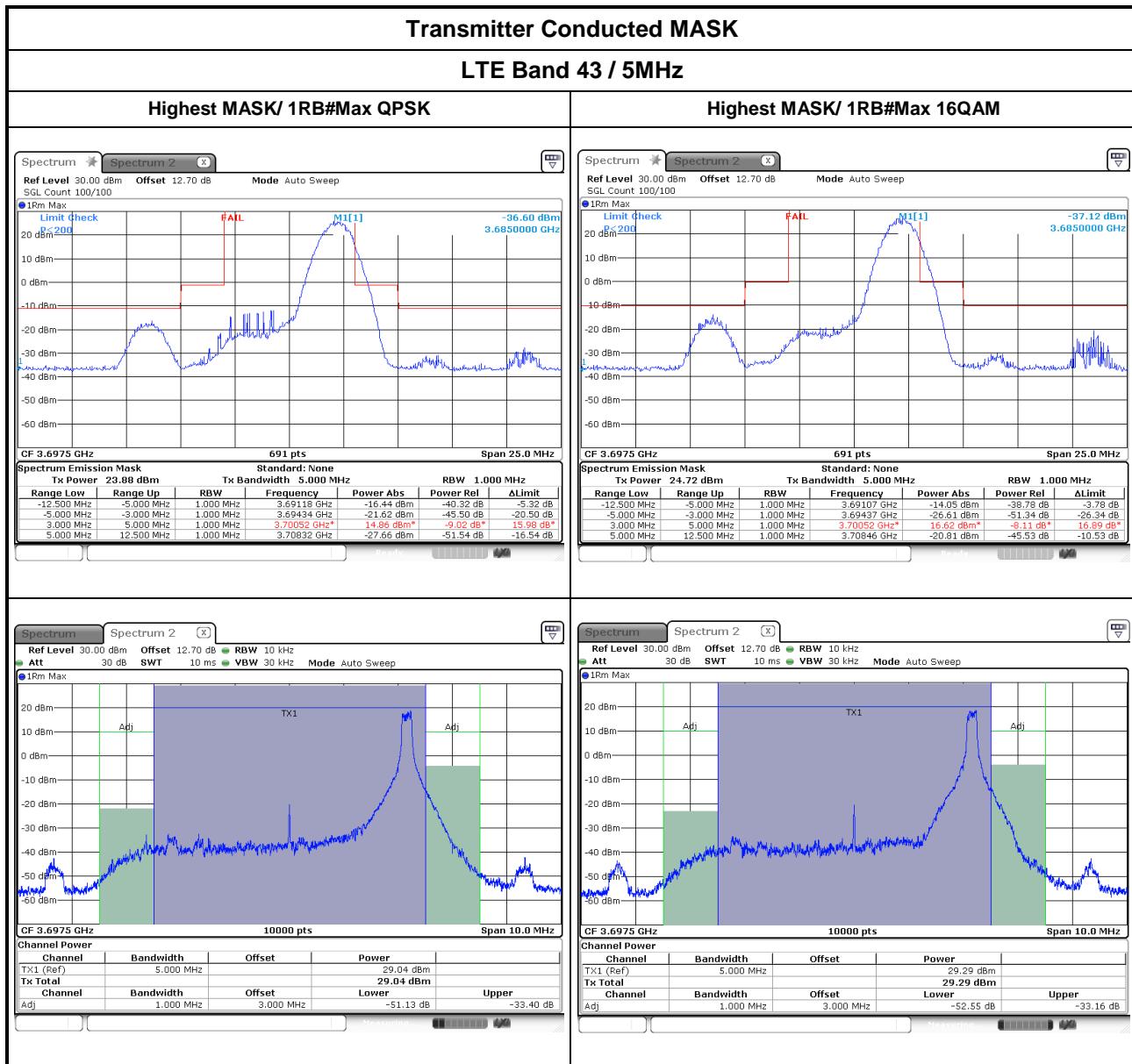
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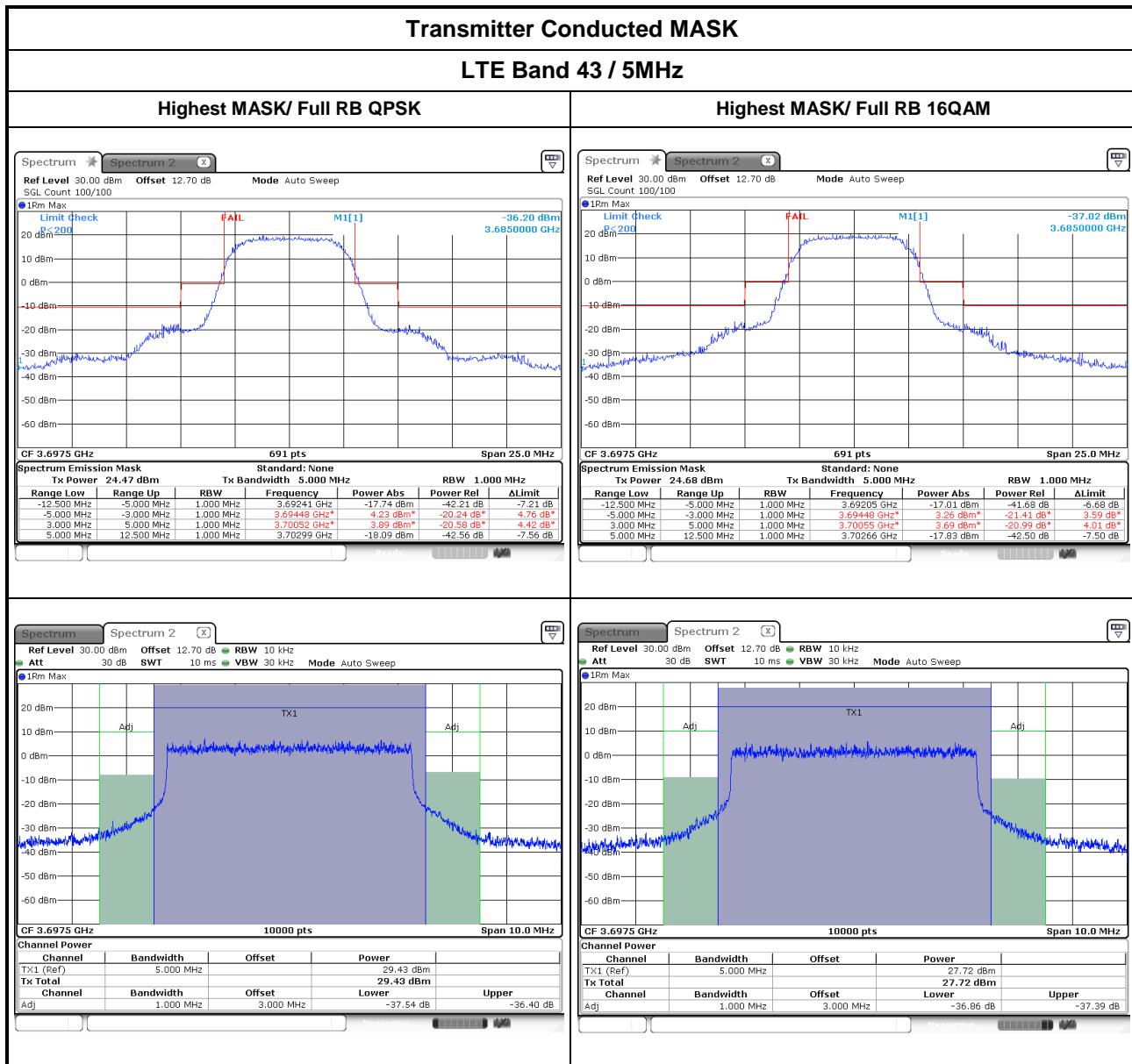
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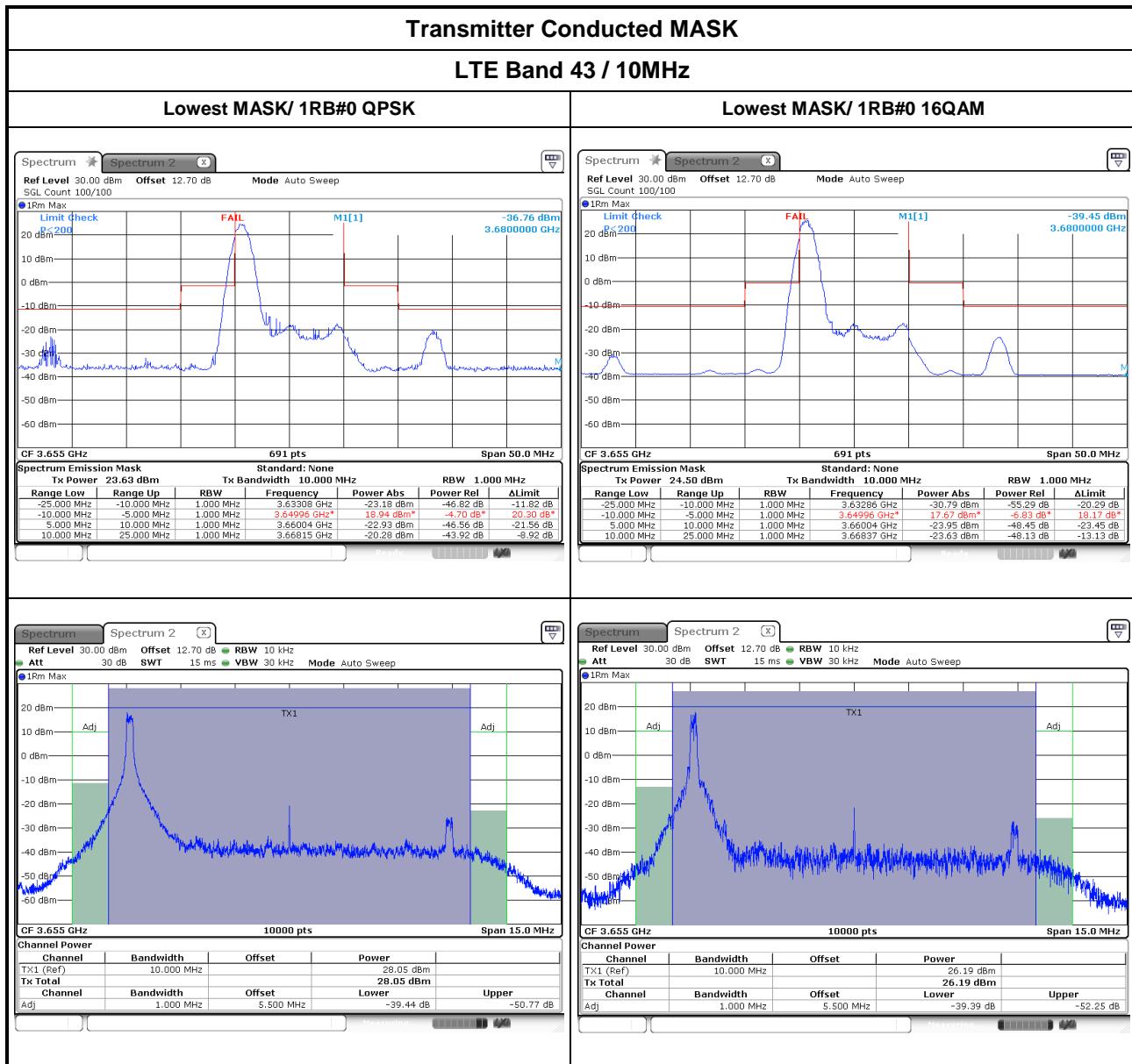
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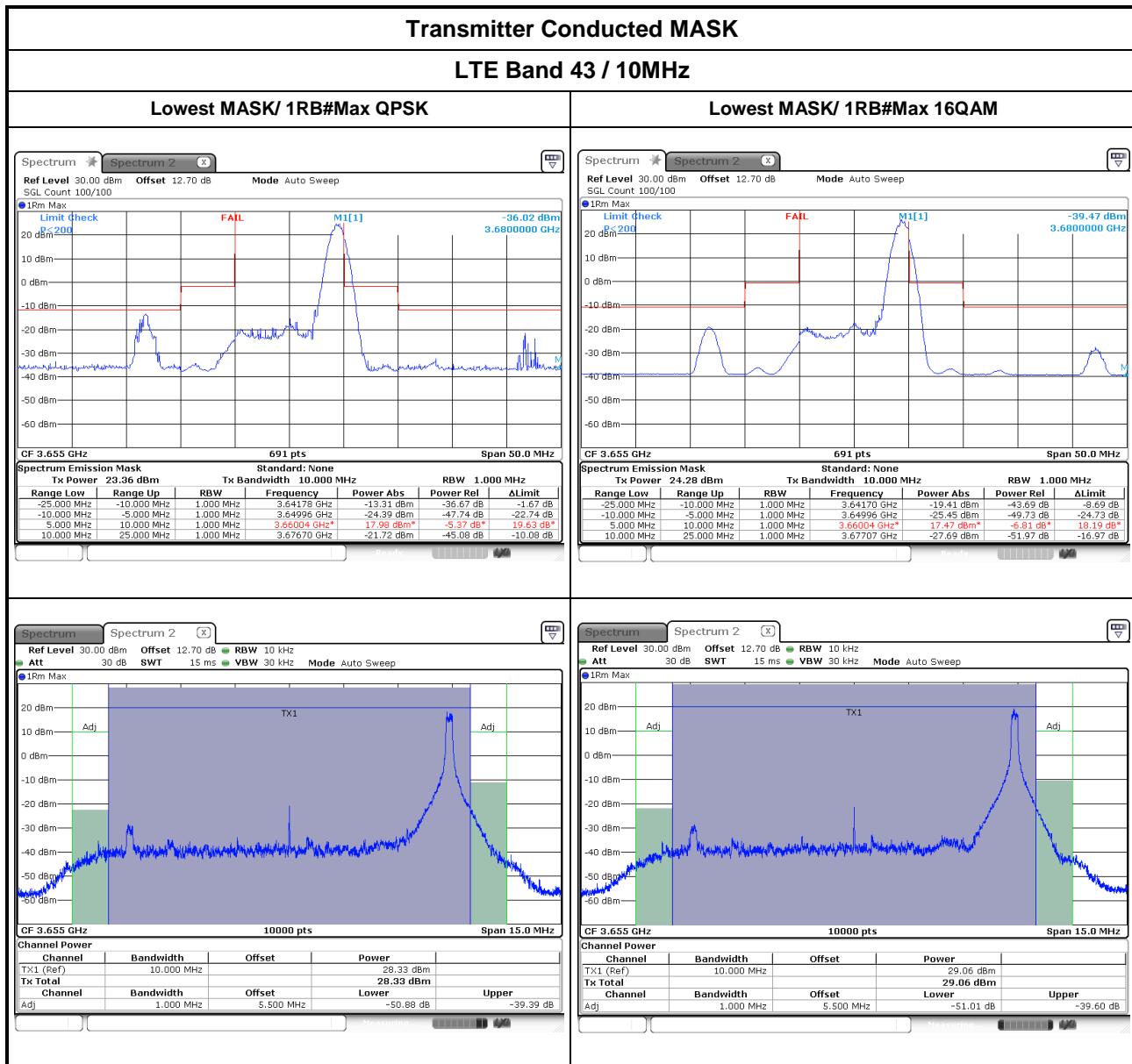
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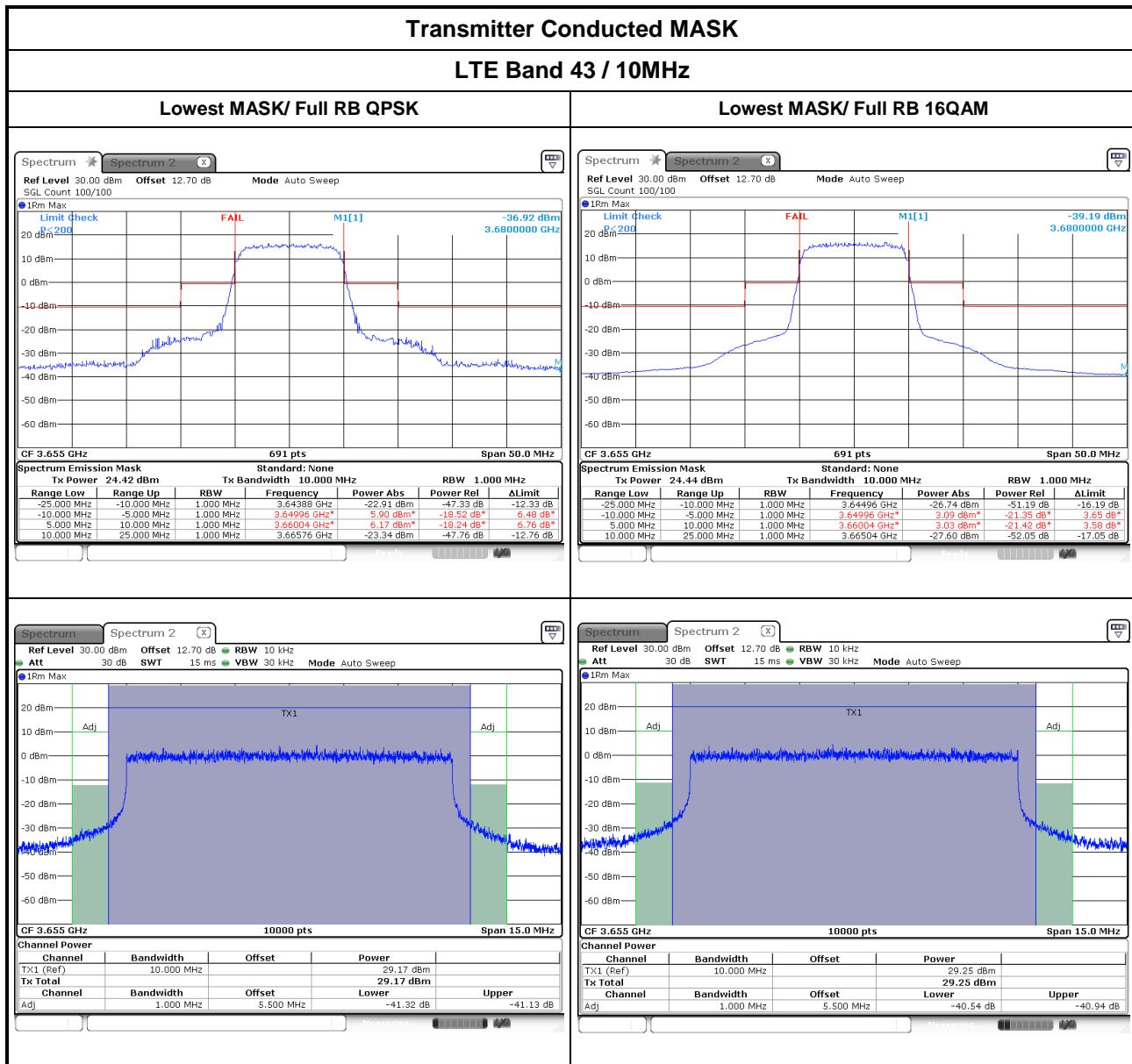
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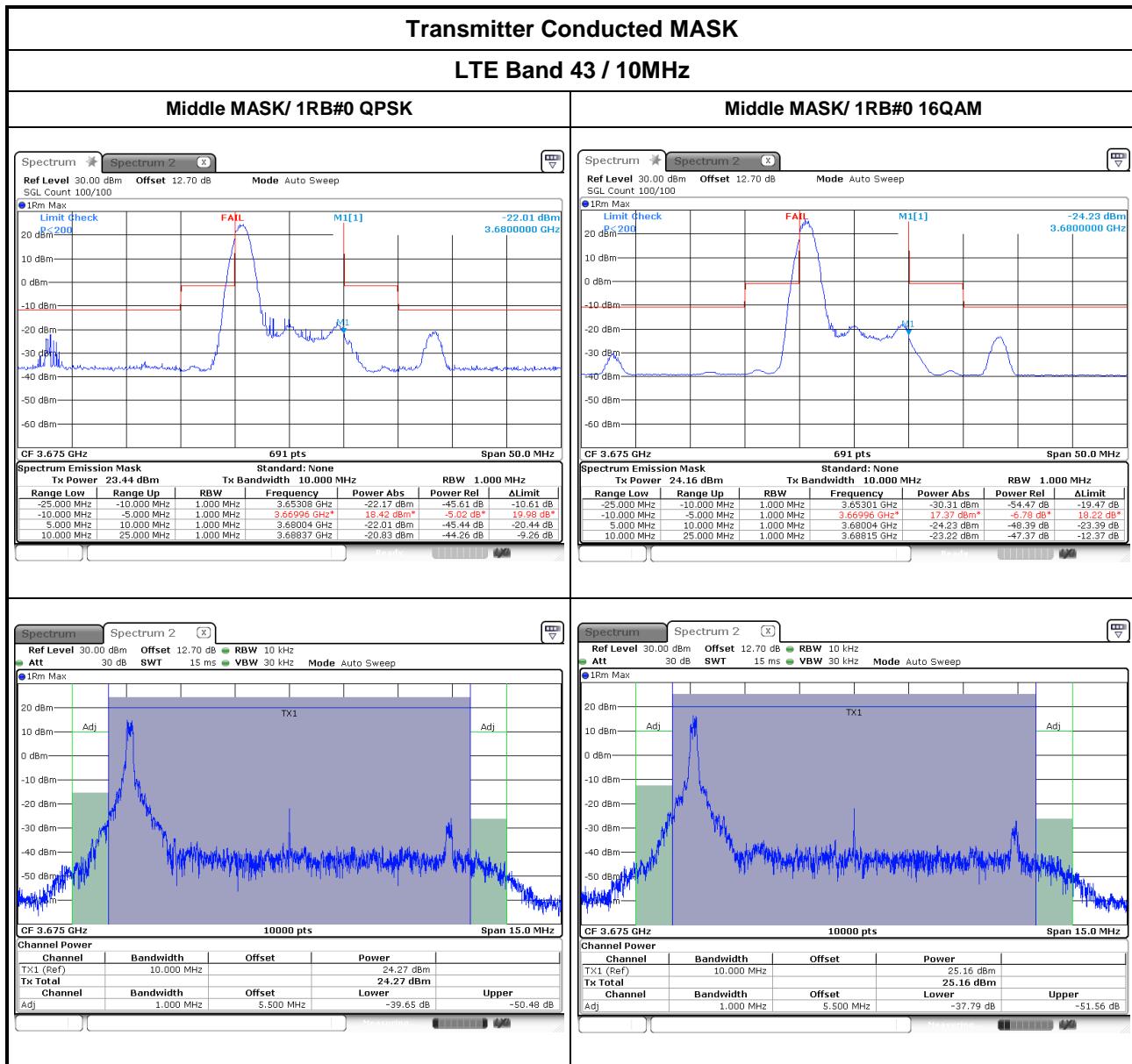
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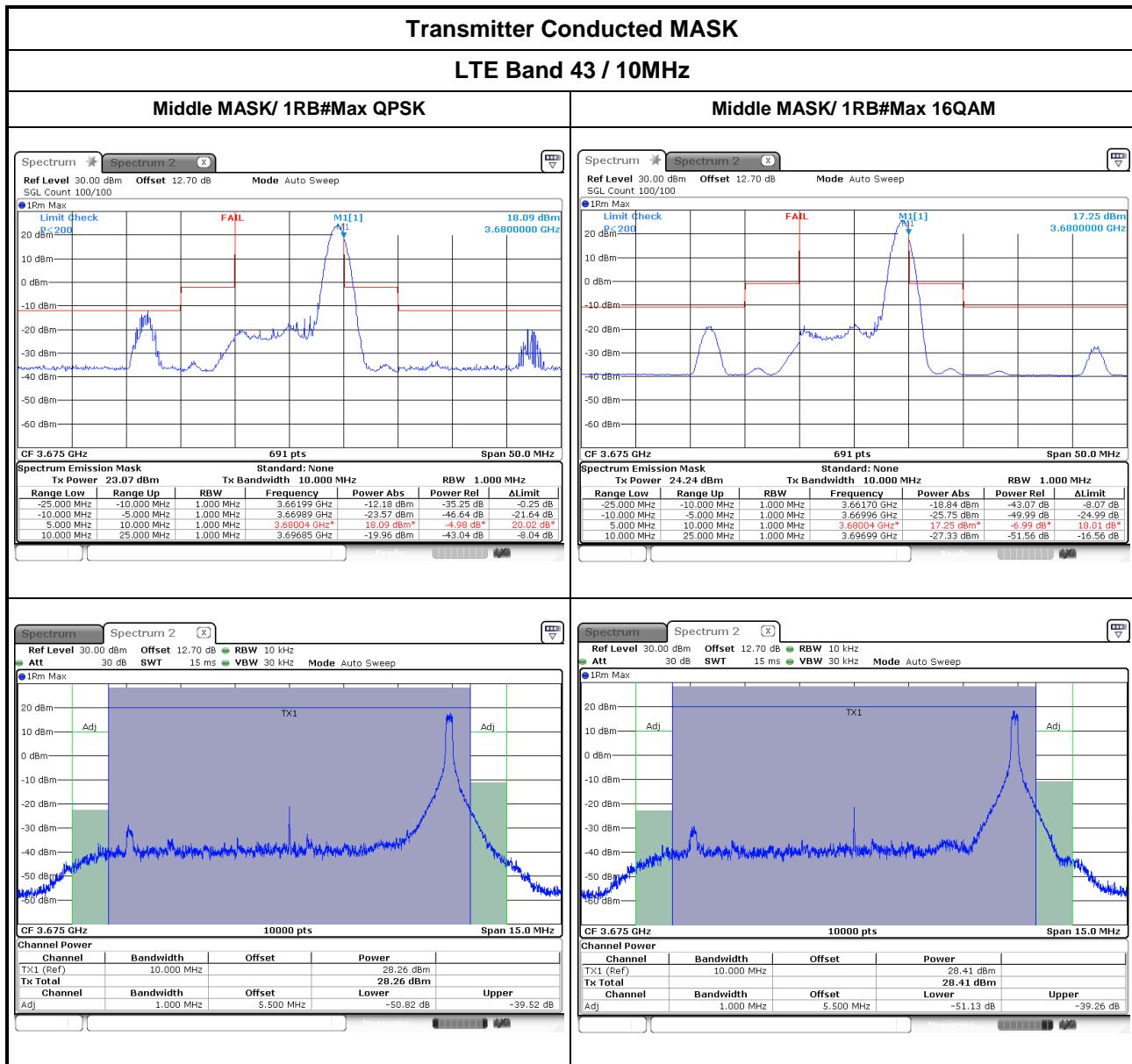
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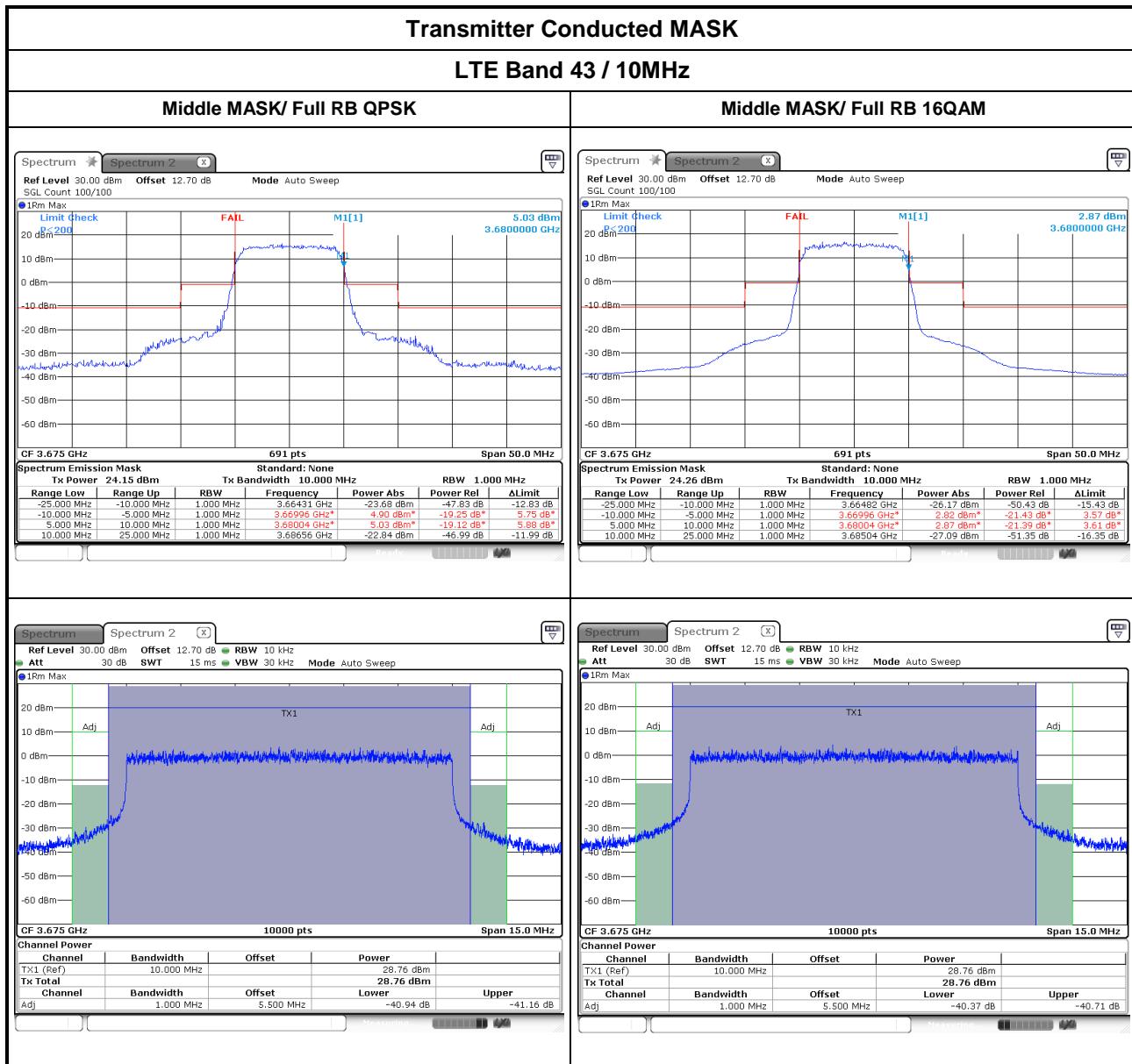
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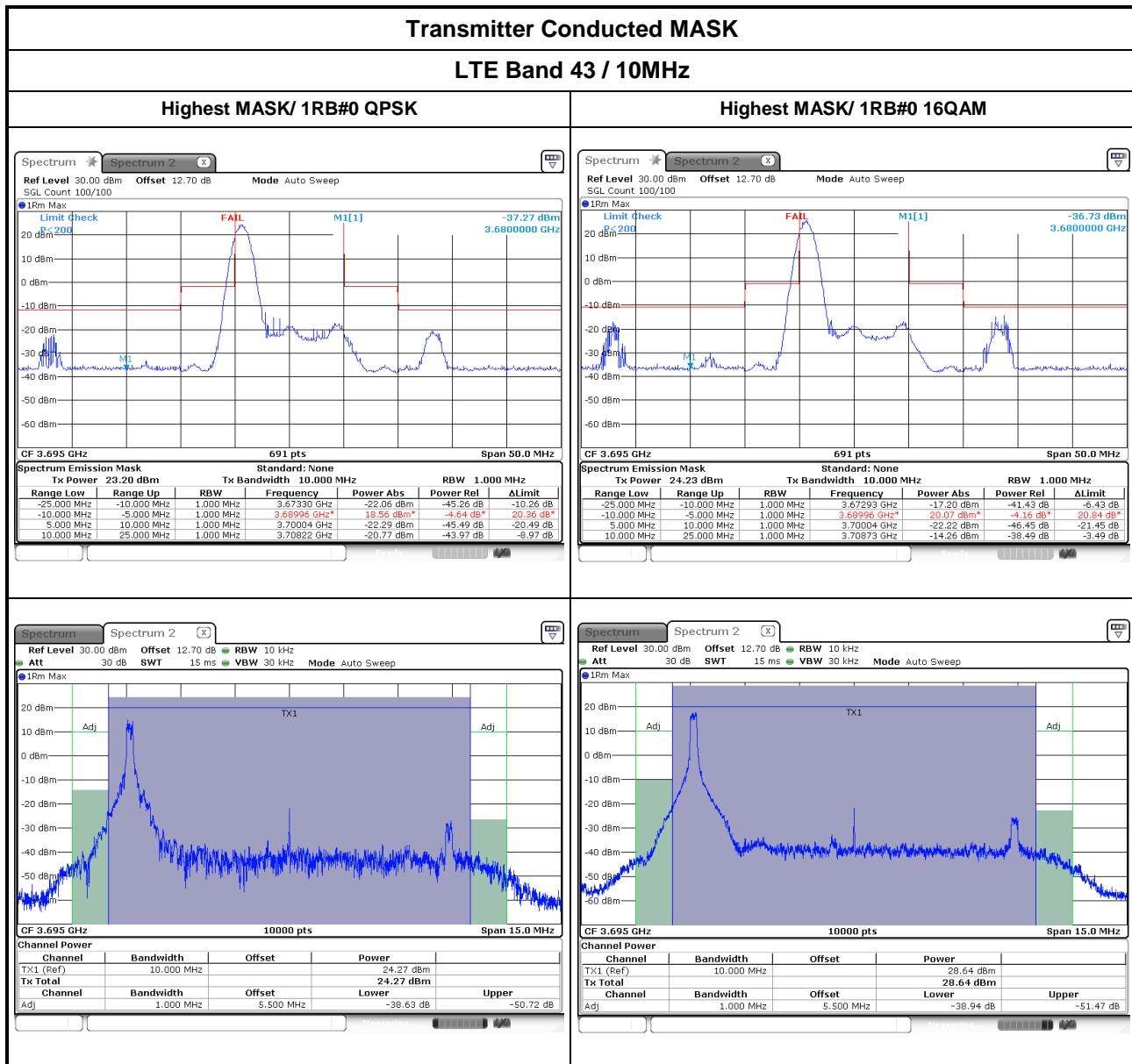
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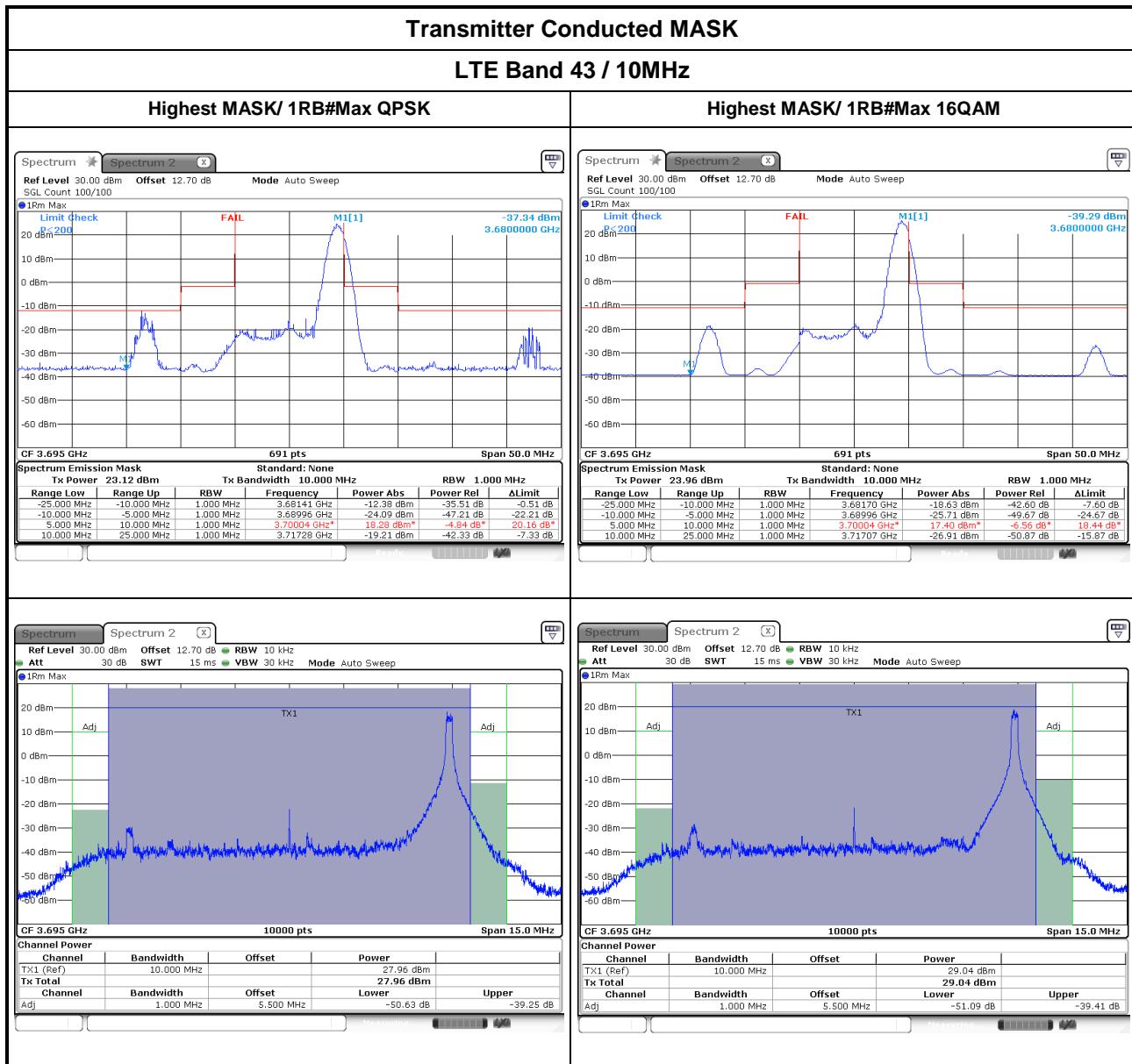
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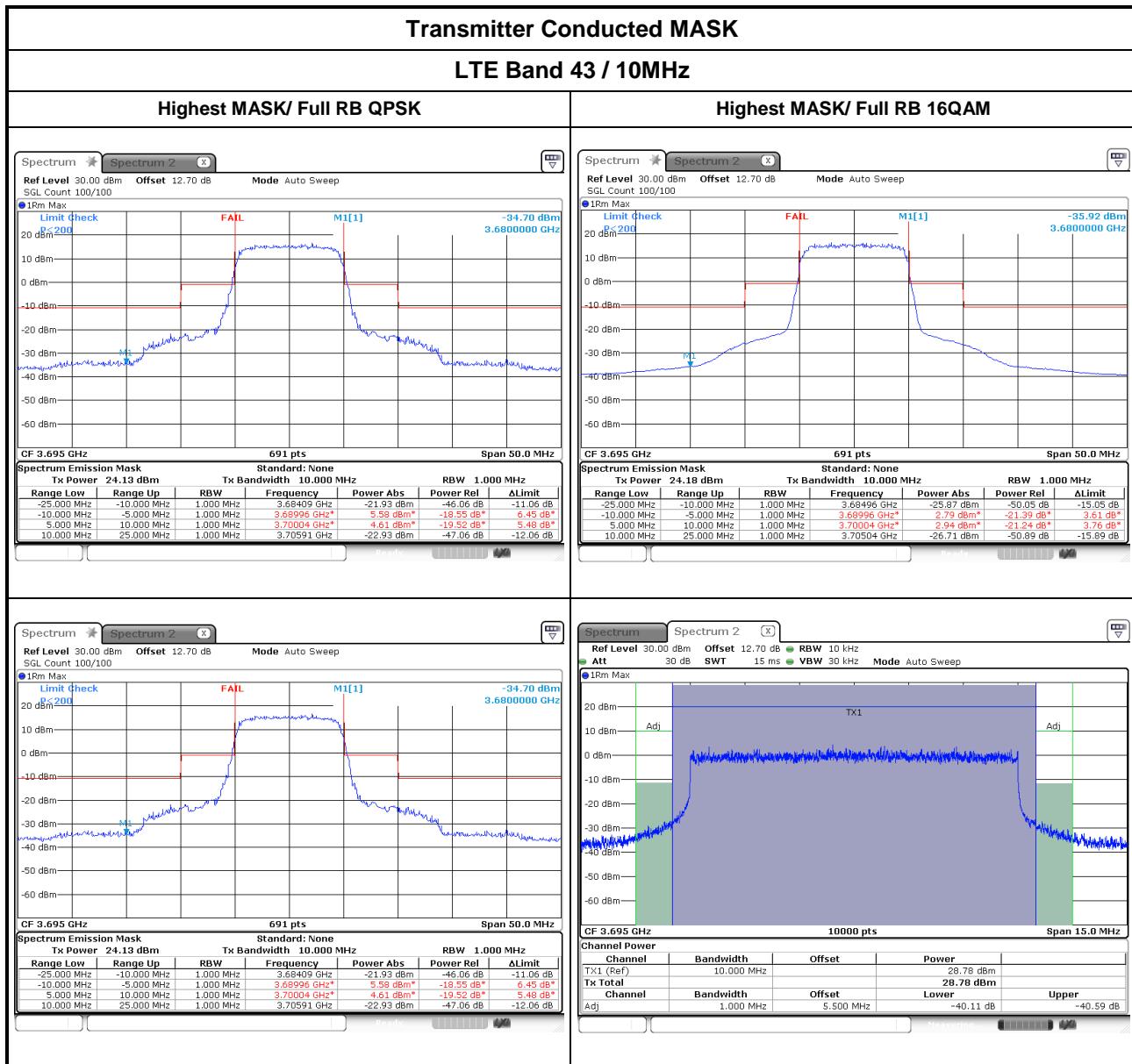
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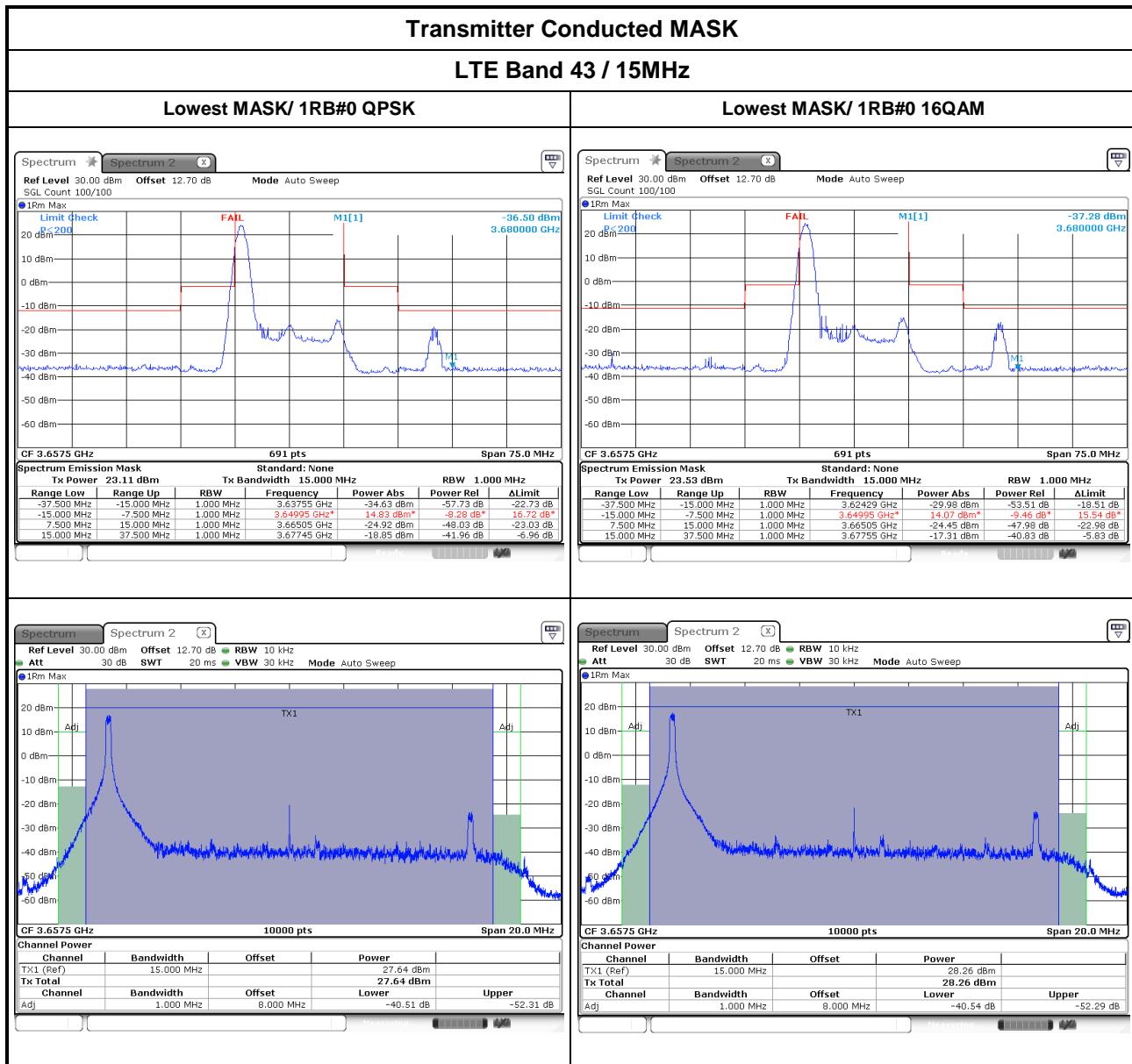
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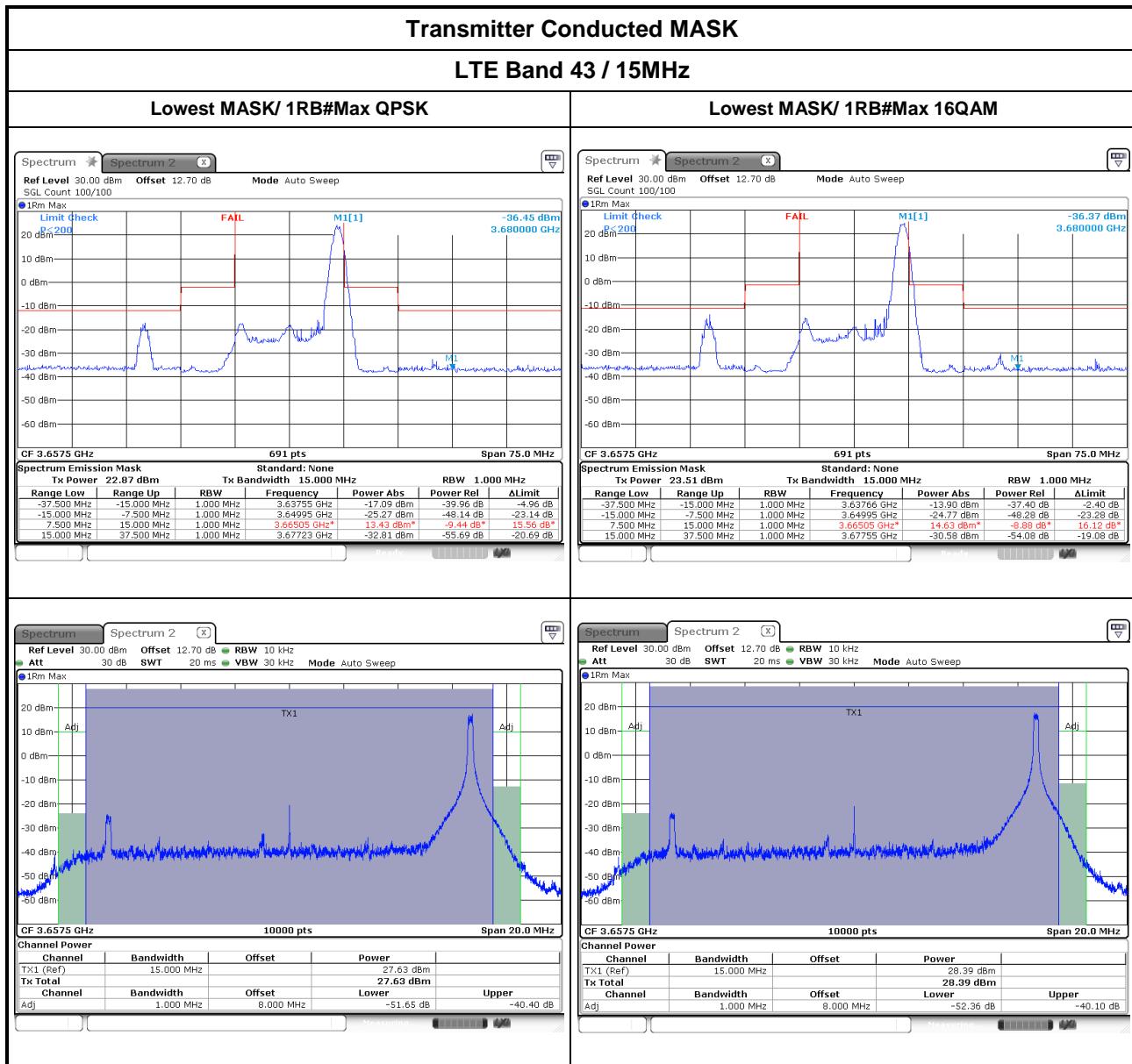
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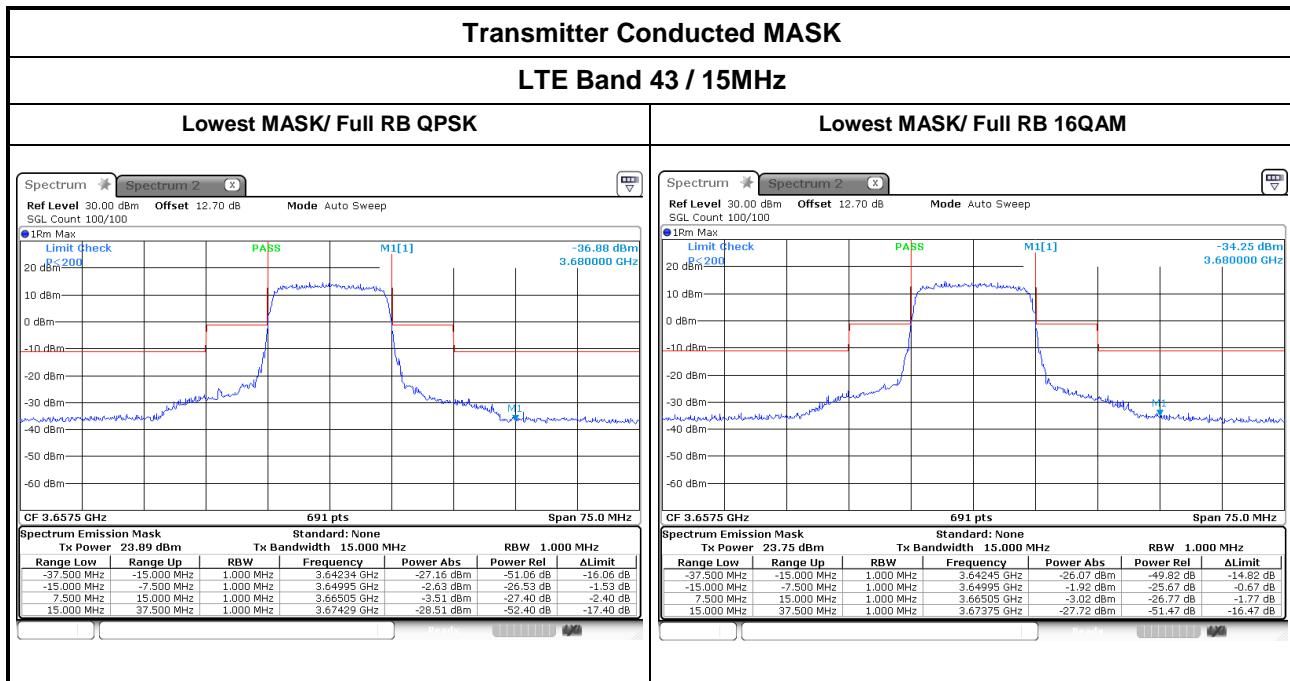
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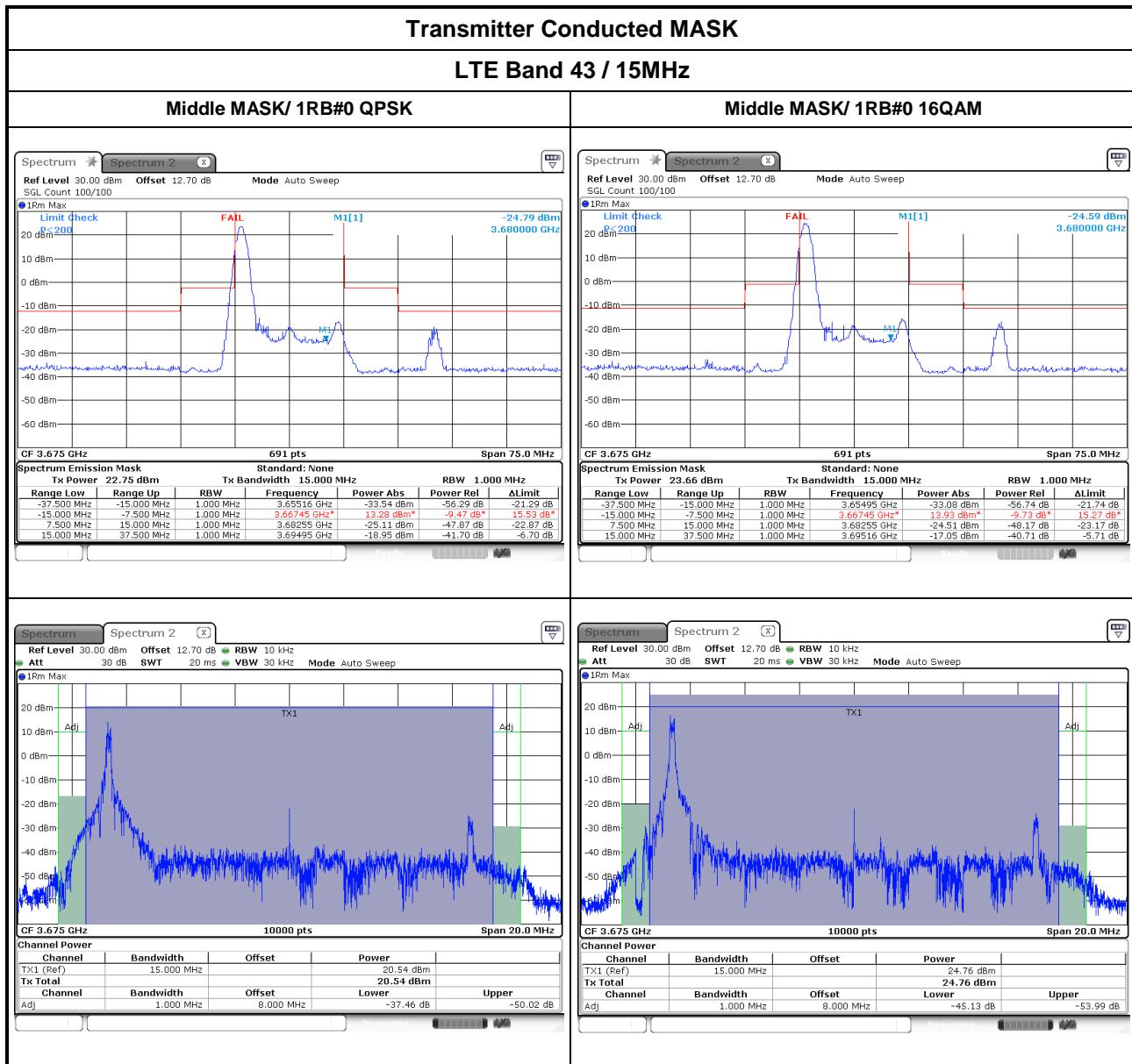
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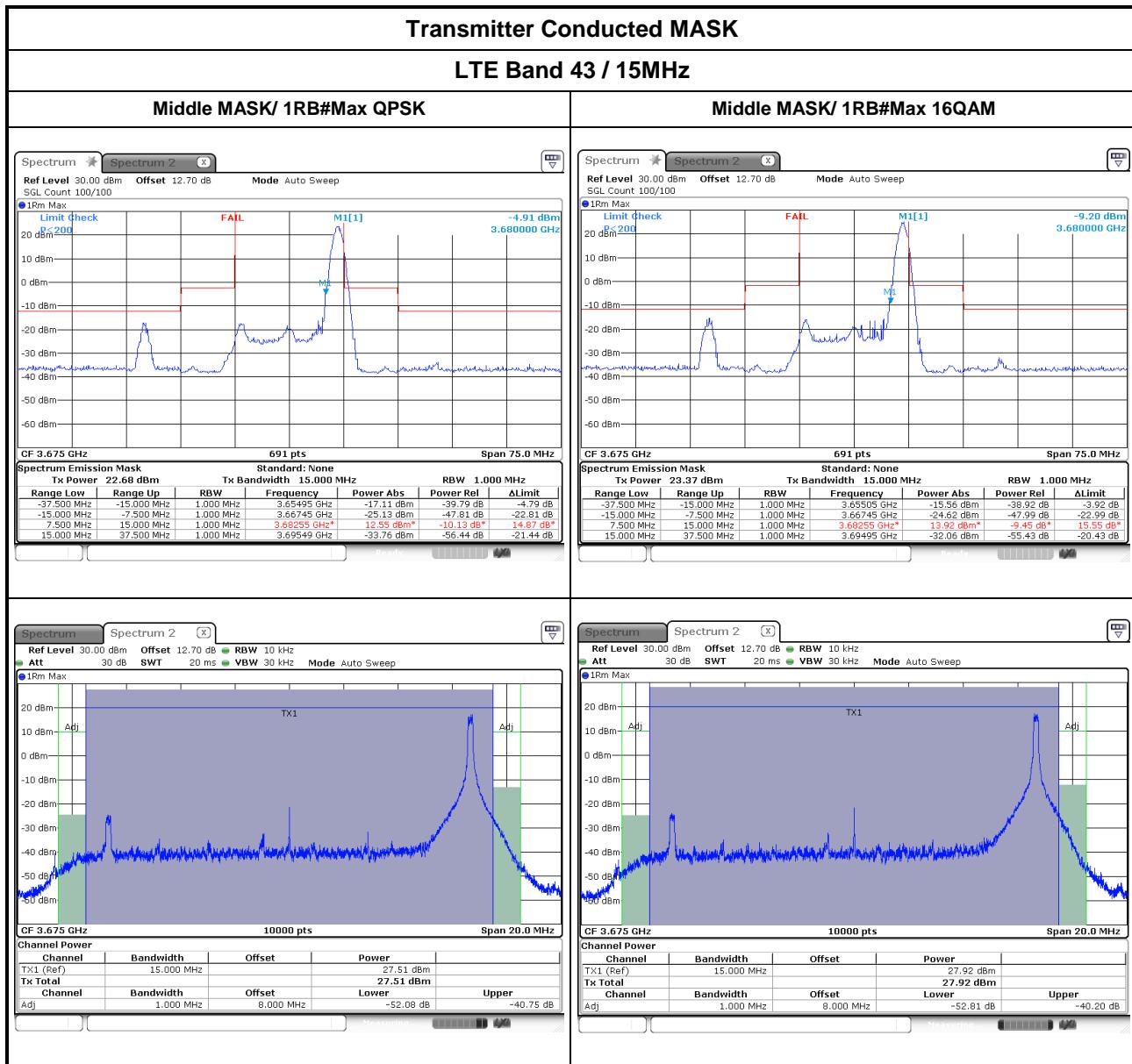
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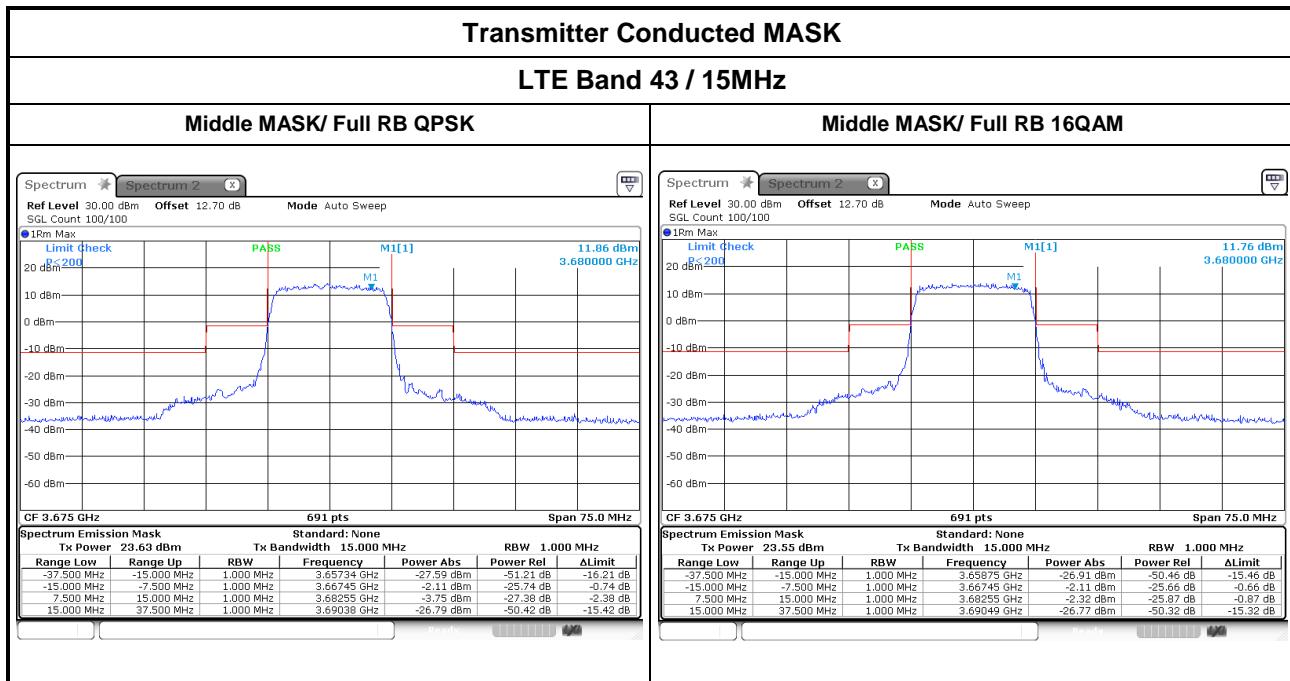
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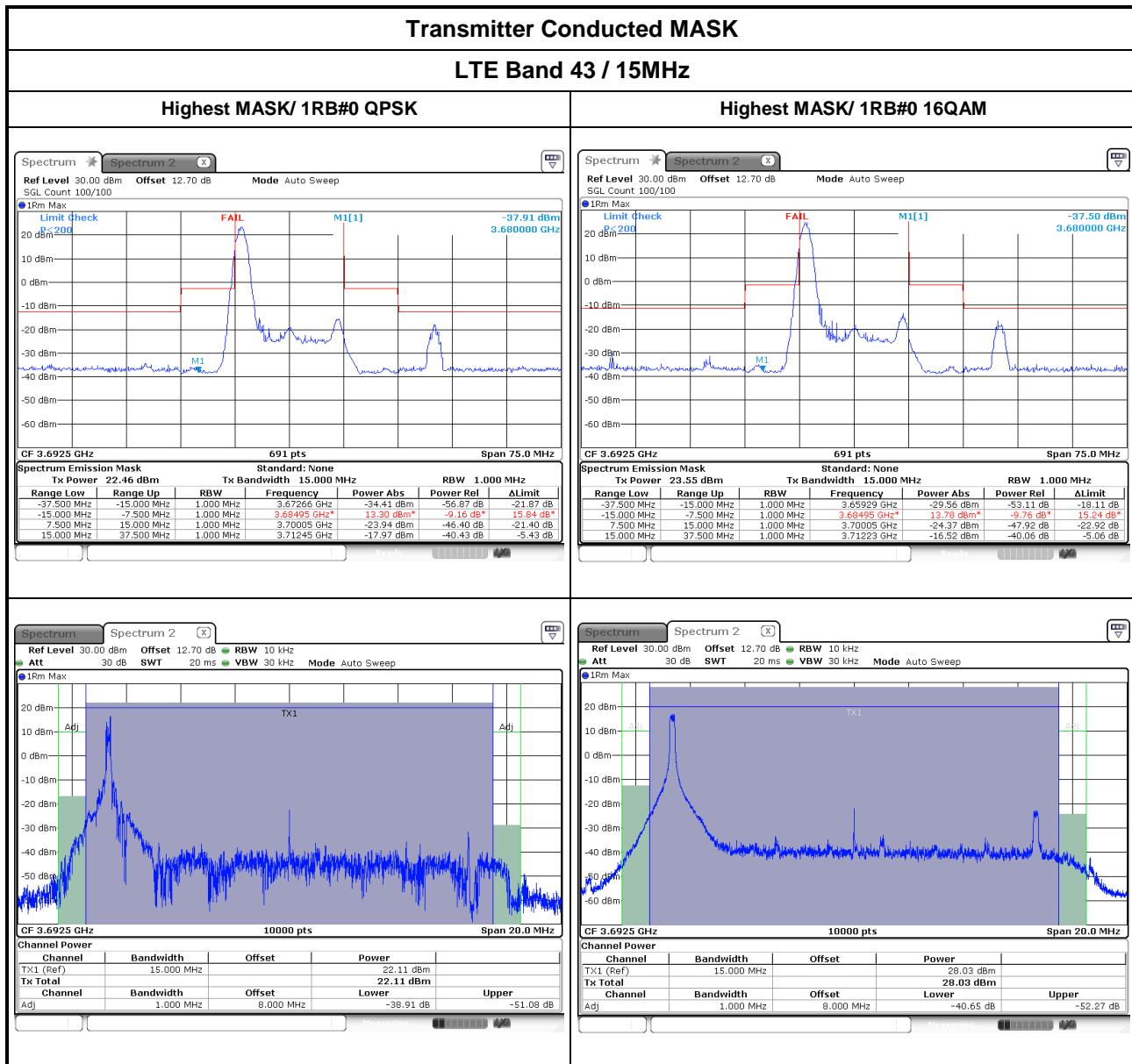
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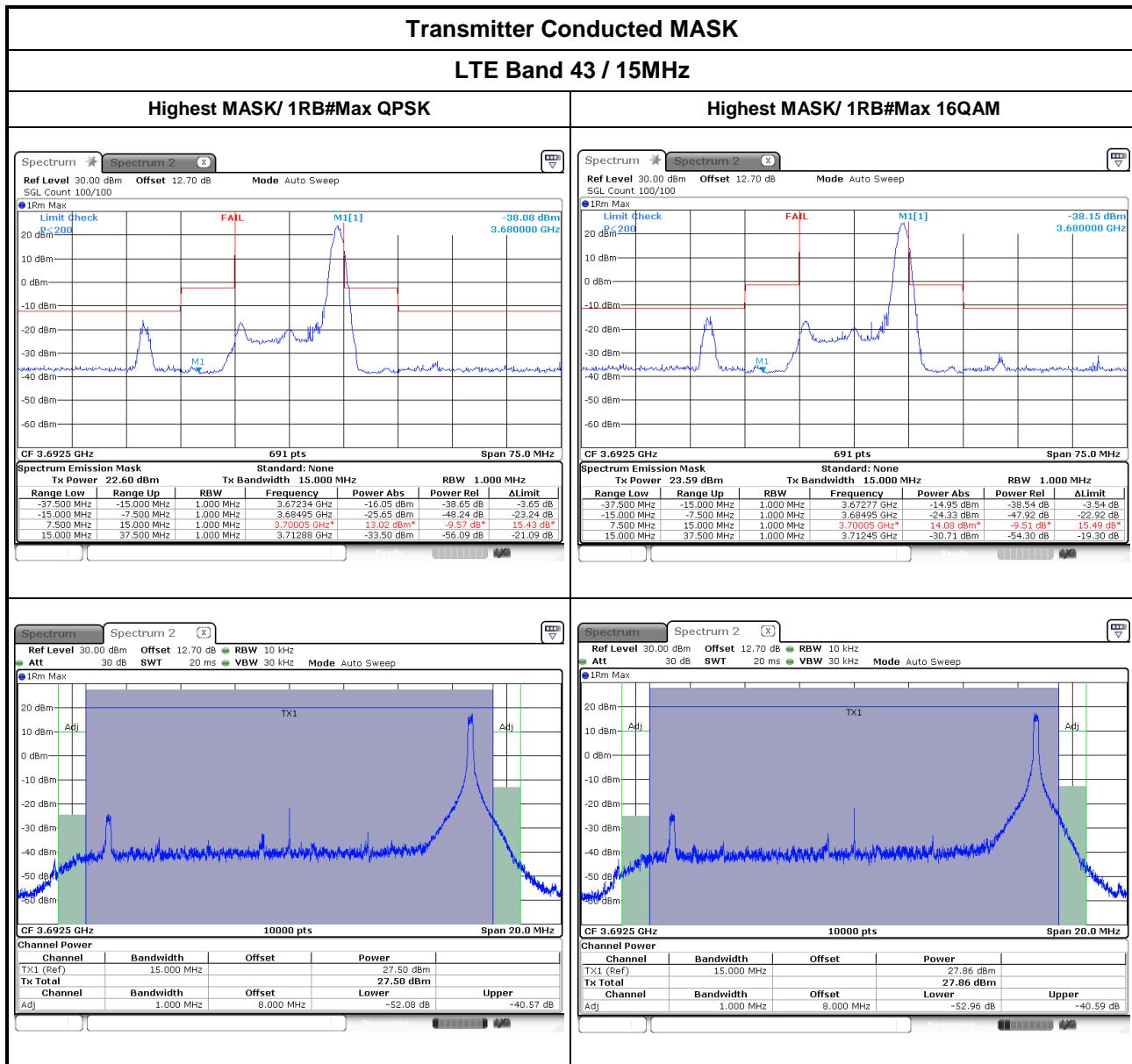
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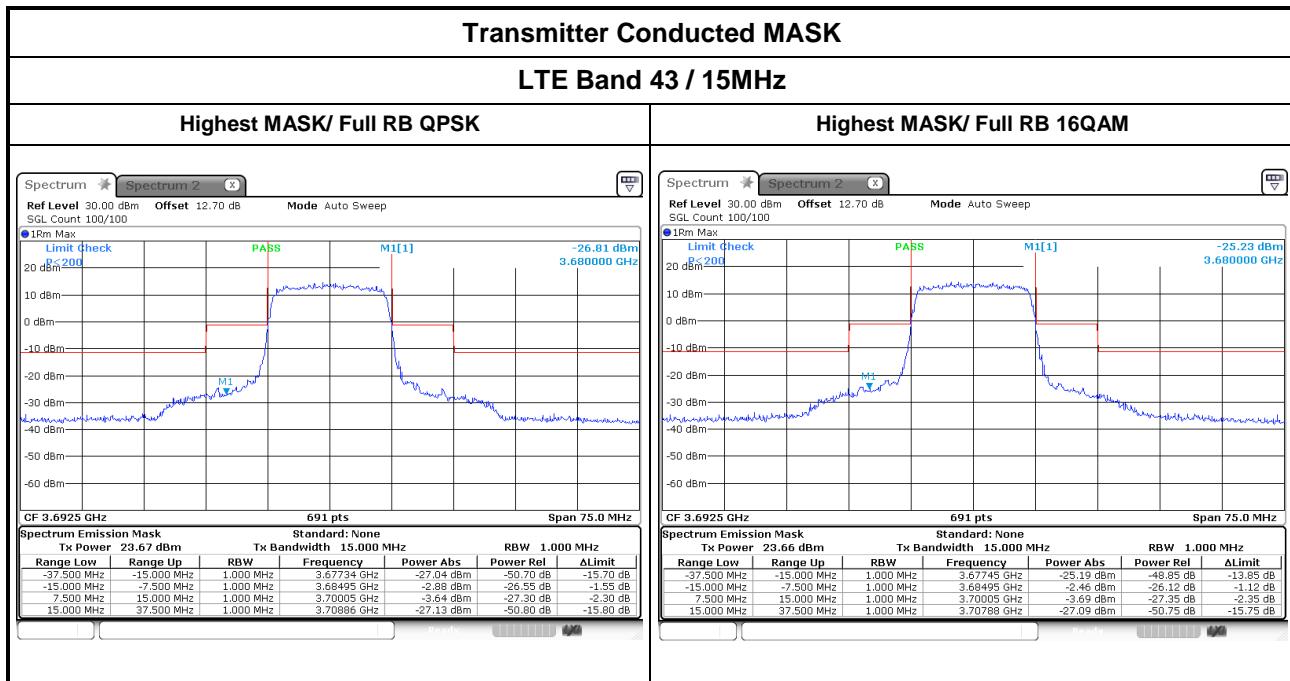




Emission Mask

Appendix E

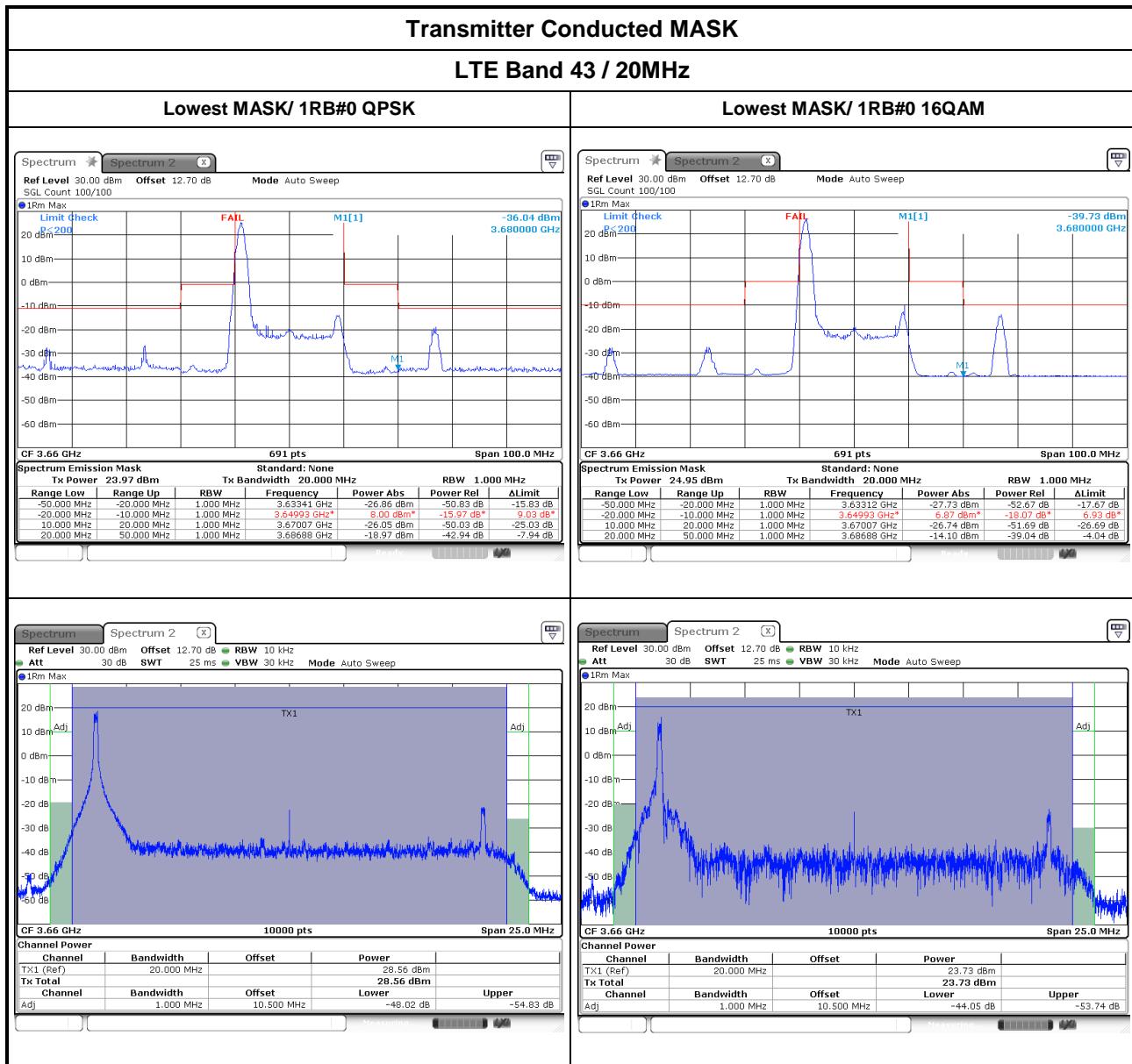






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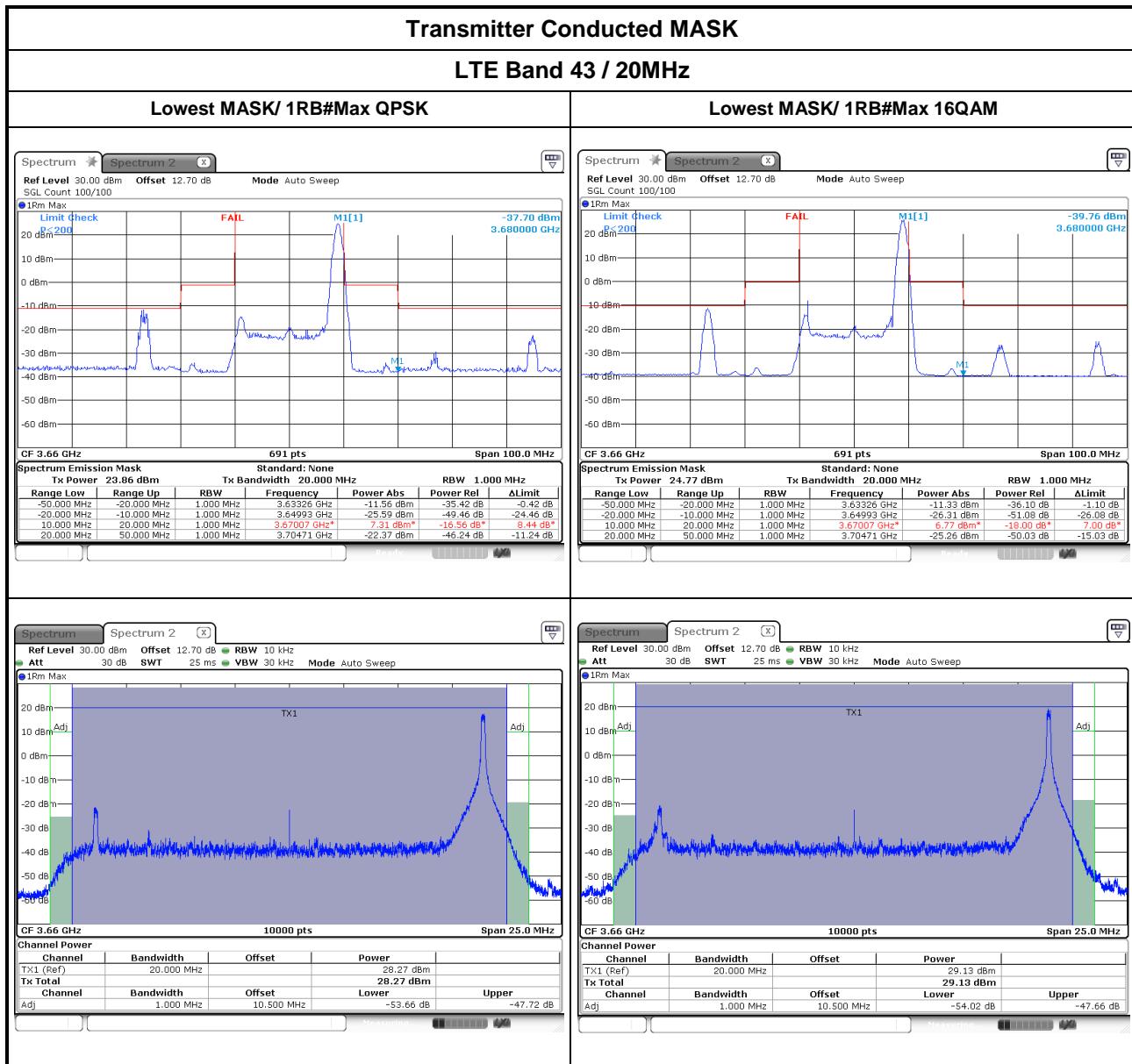
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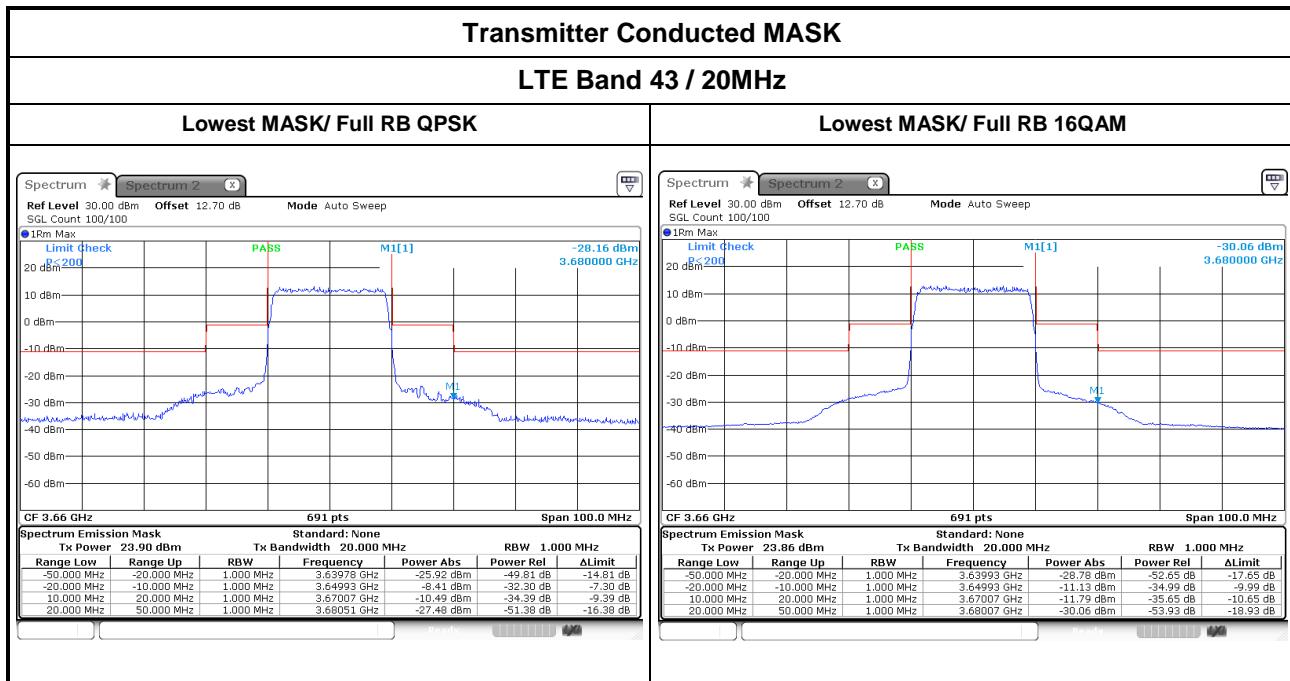
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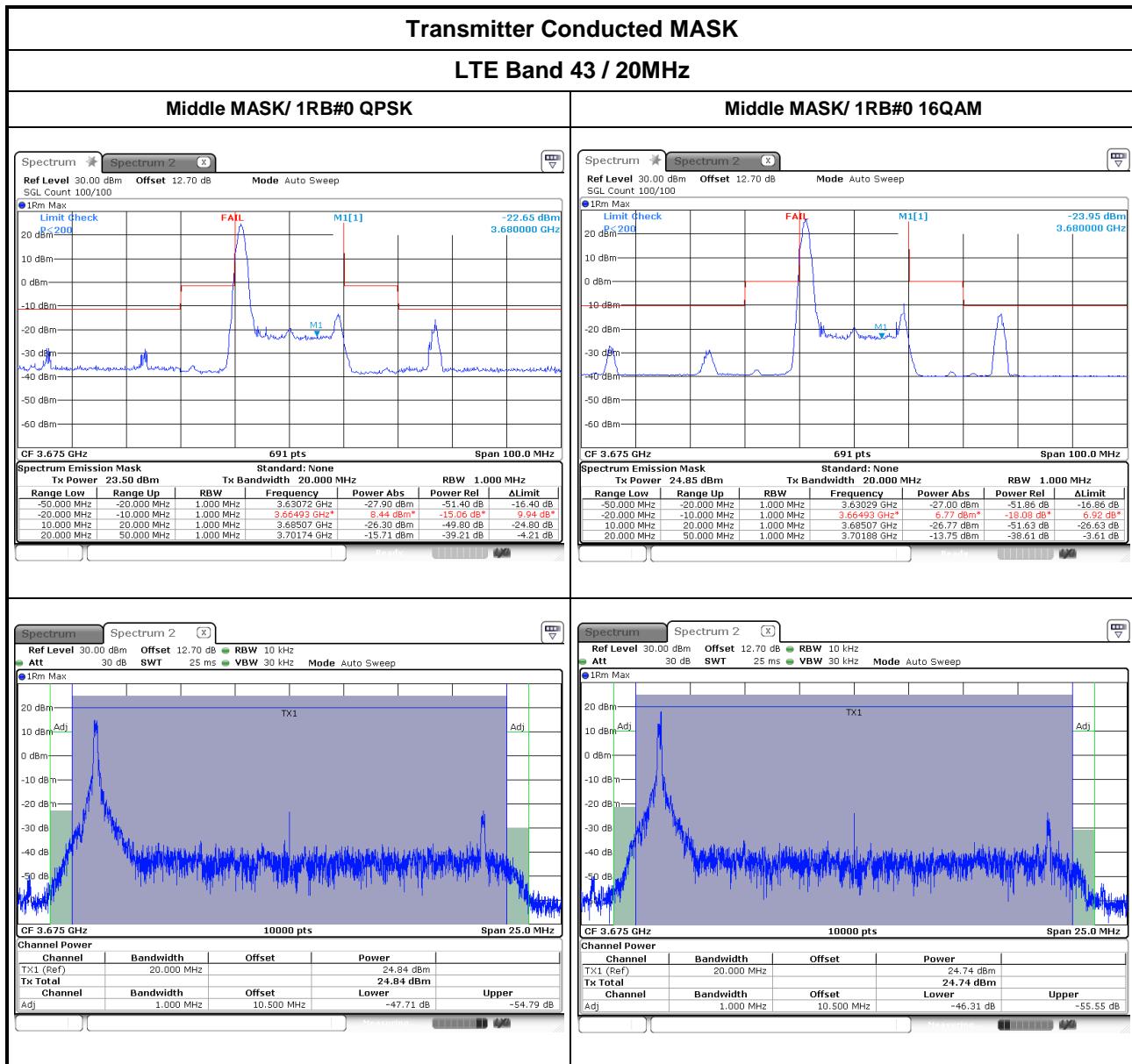
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Emission Mask

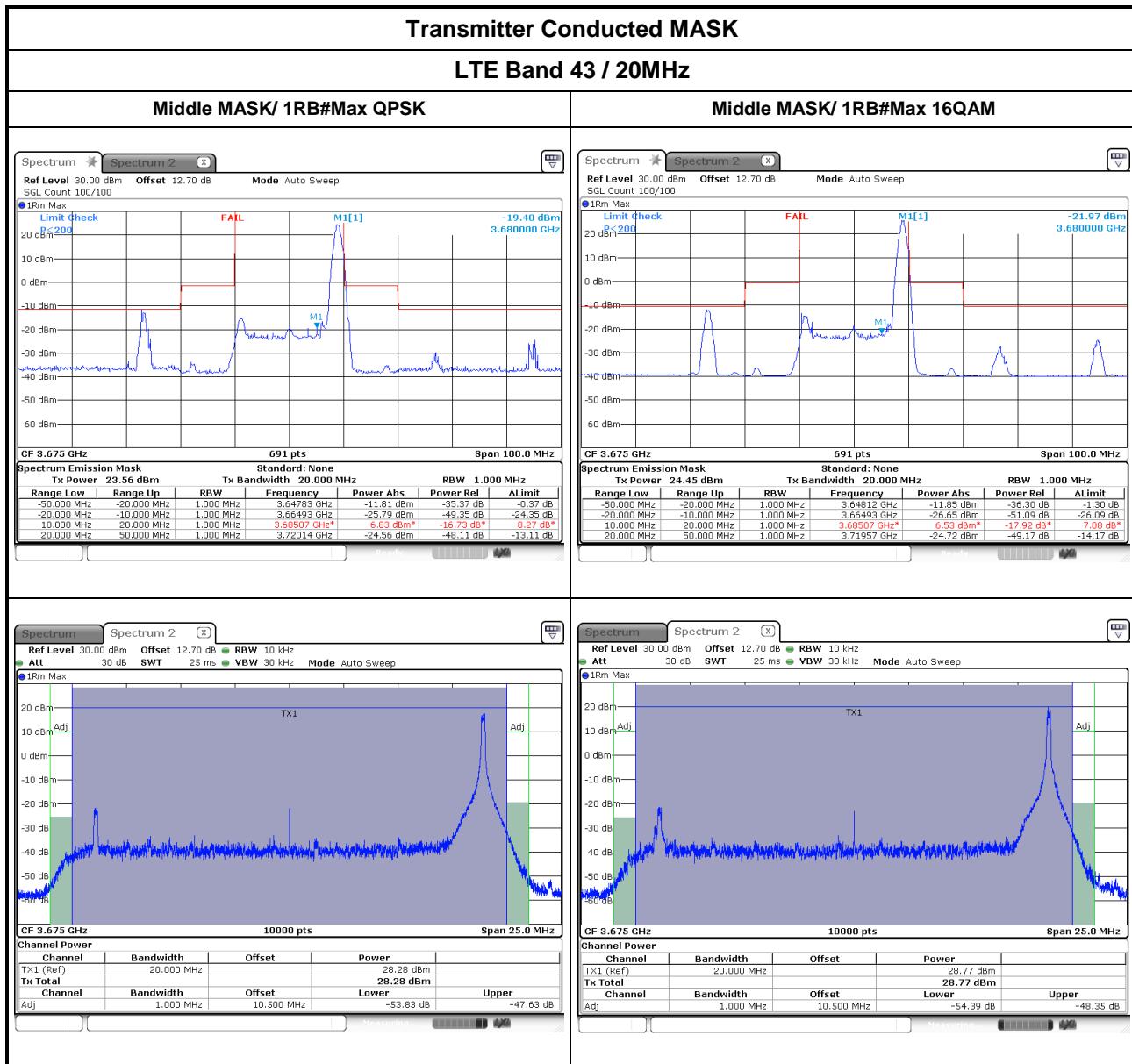
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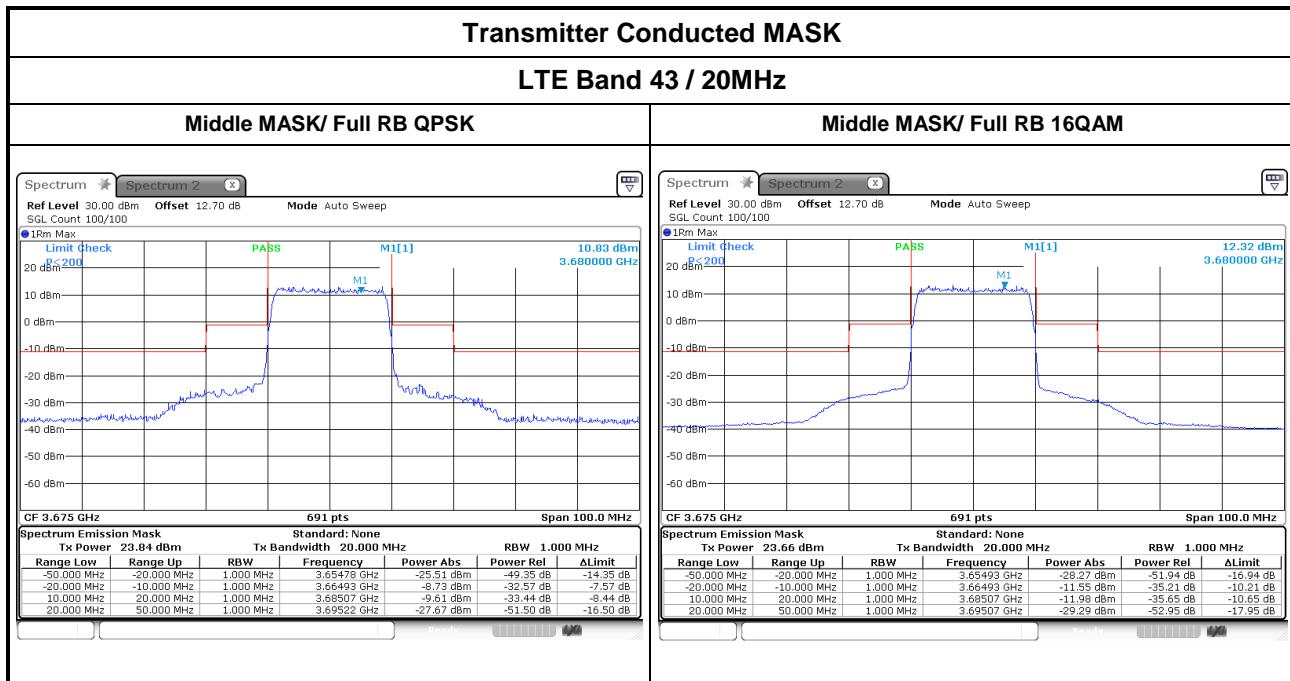
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Emission Mask

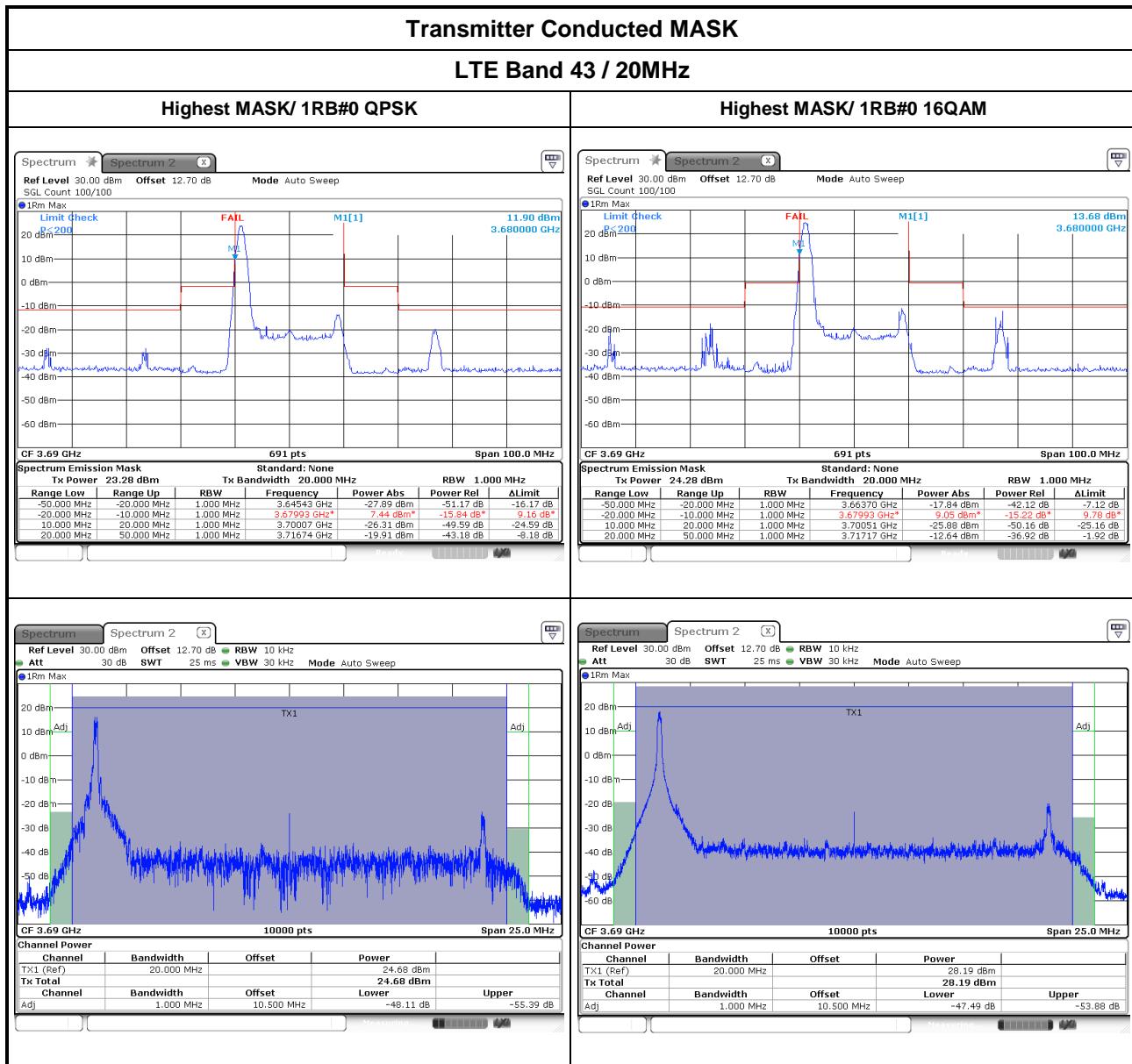
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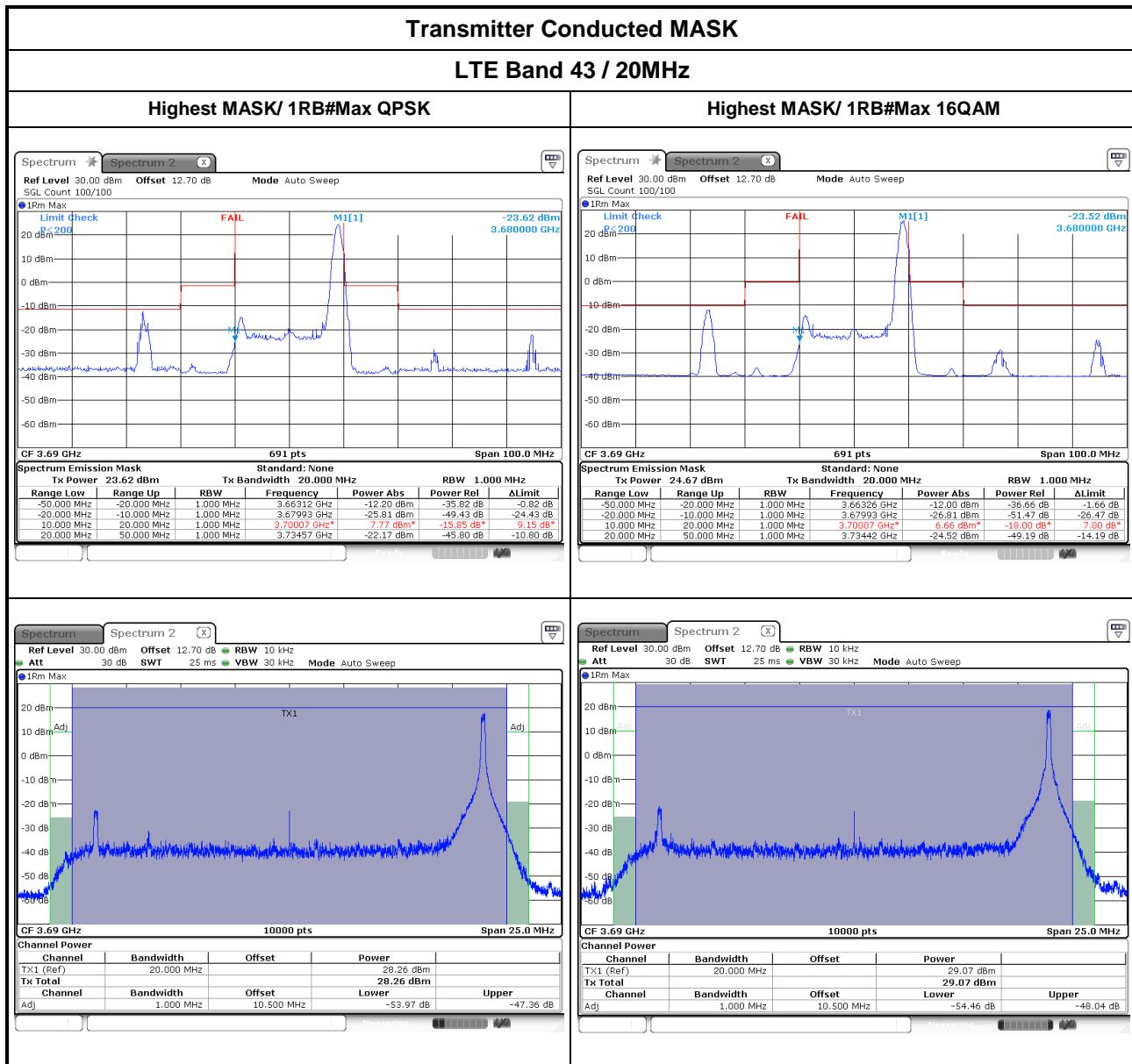
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Emission Mask

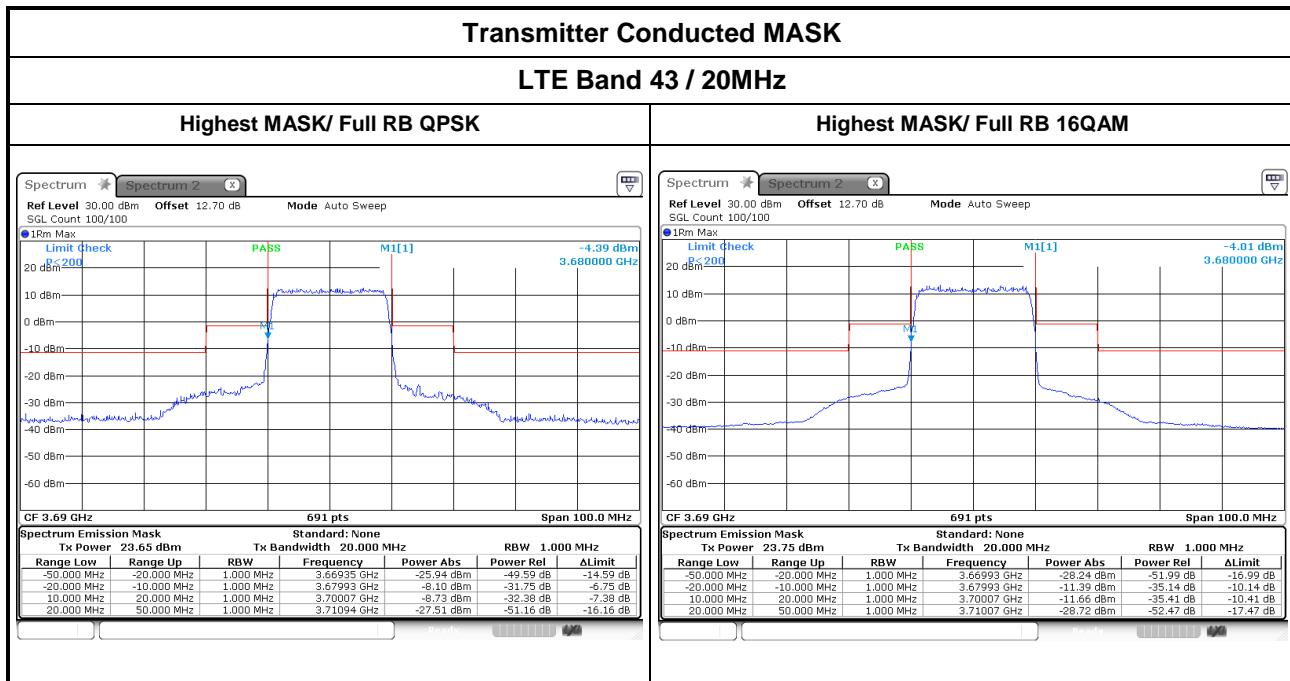
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Emission Mask

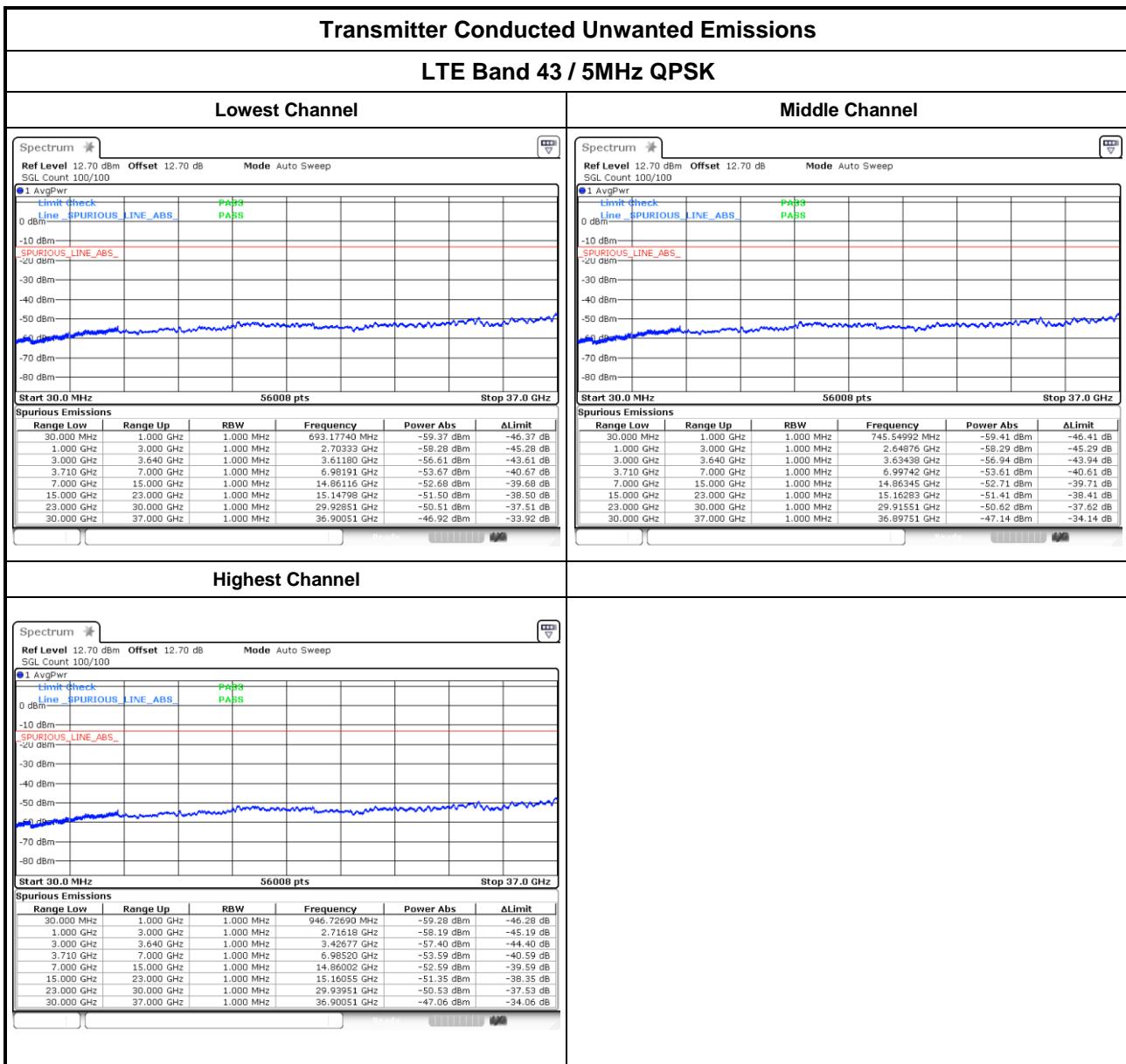
Appendix E





Transmitter Conducted Unwanted Emissions

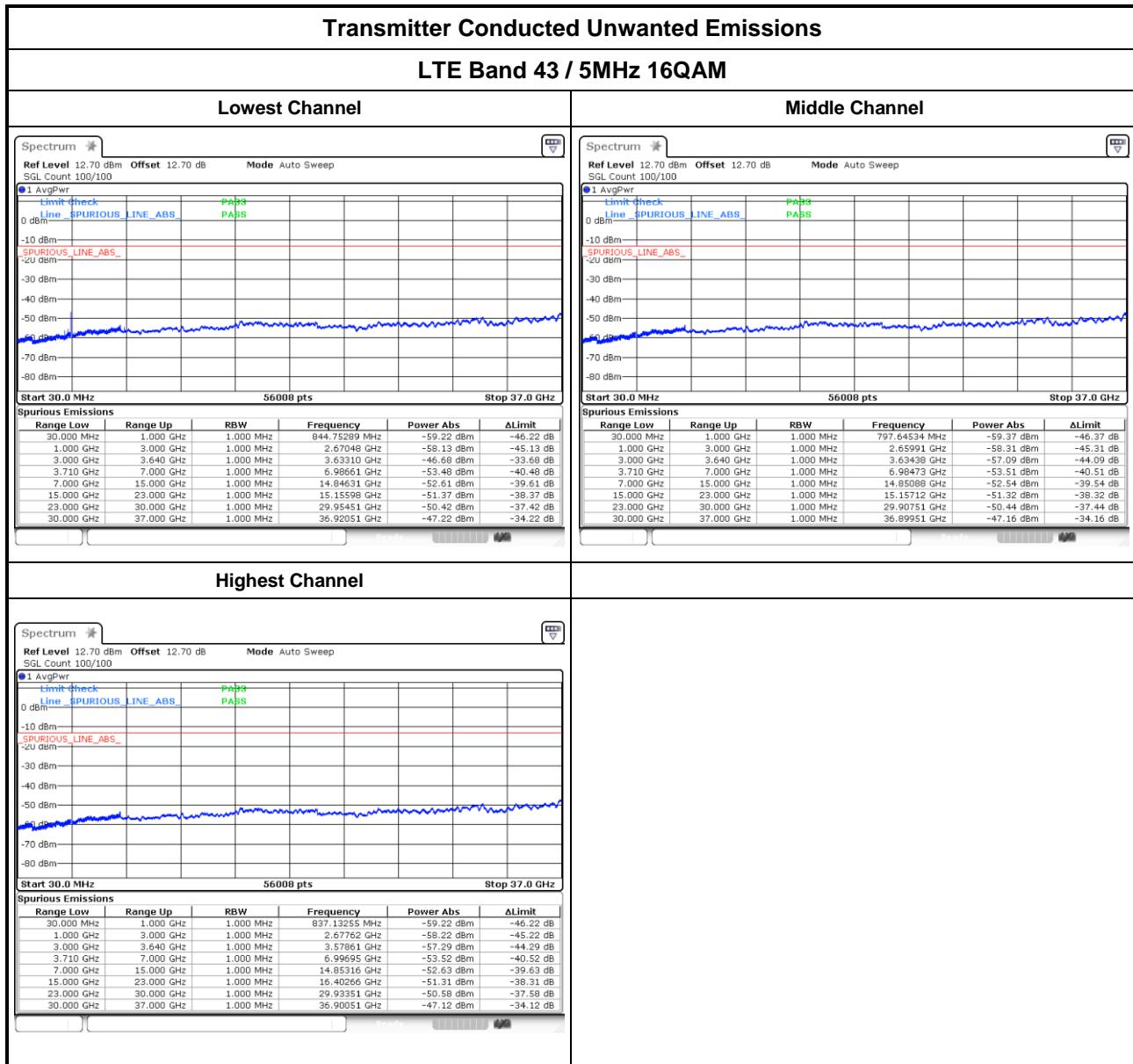
Appendix F





Transmitter Conducted Unwanted Emissions

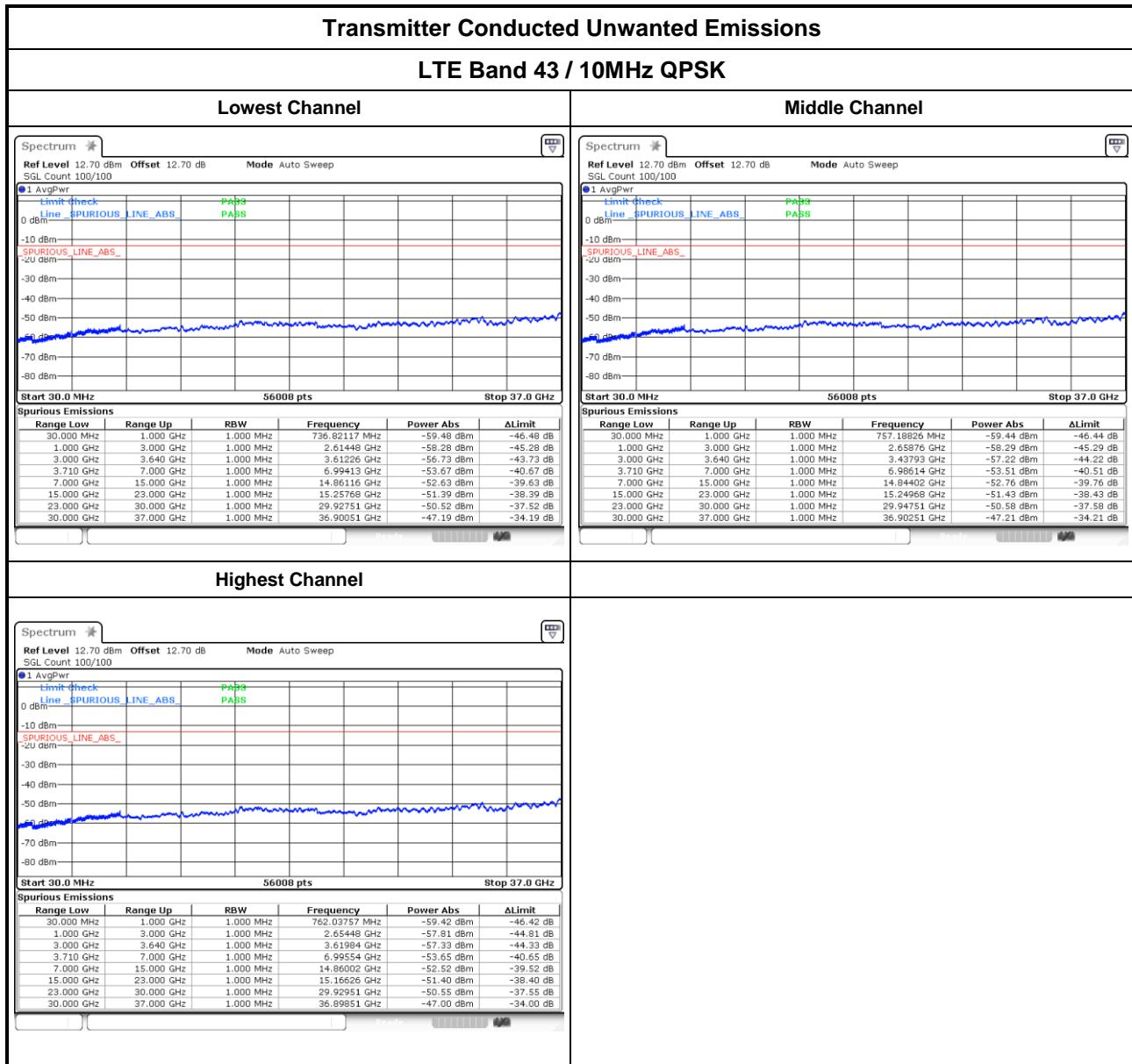
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Transmitter Conducted Unwanted Emissions

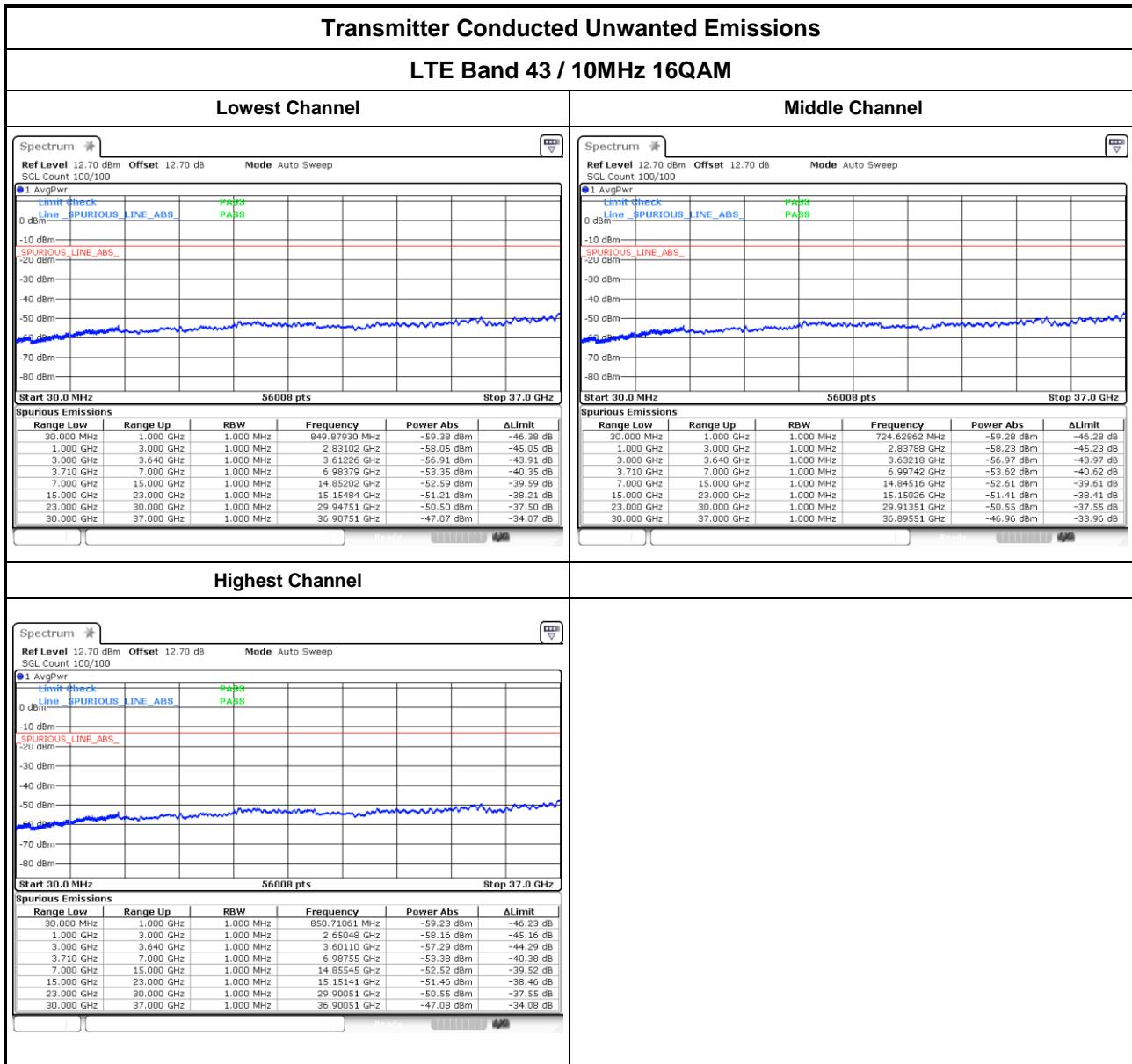
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Transmitter Conducted Unwanted Emissions

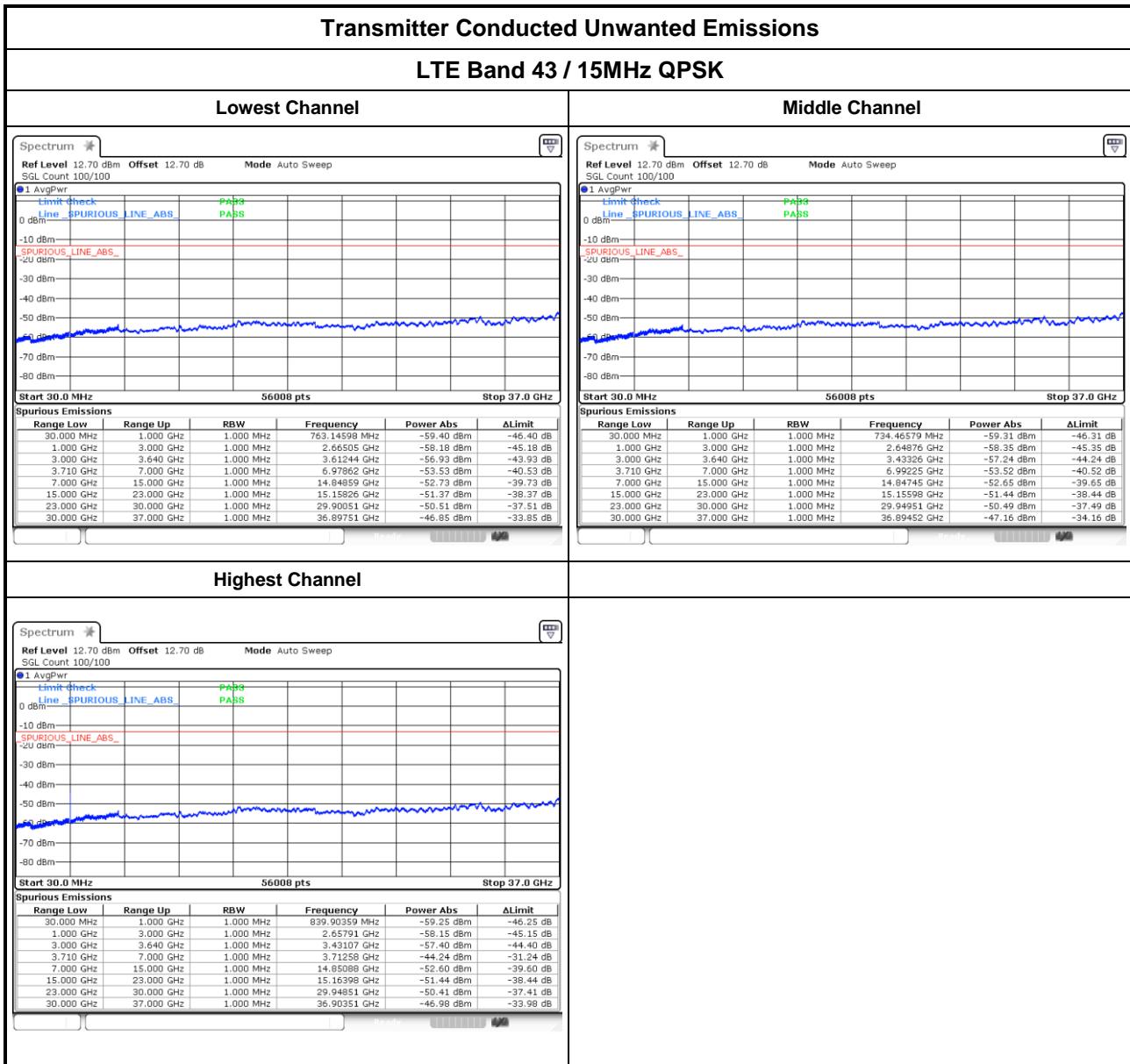
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Transmitter Conducted Unwanted Emissions

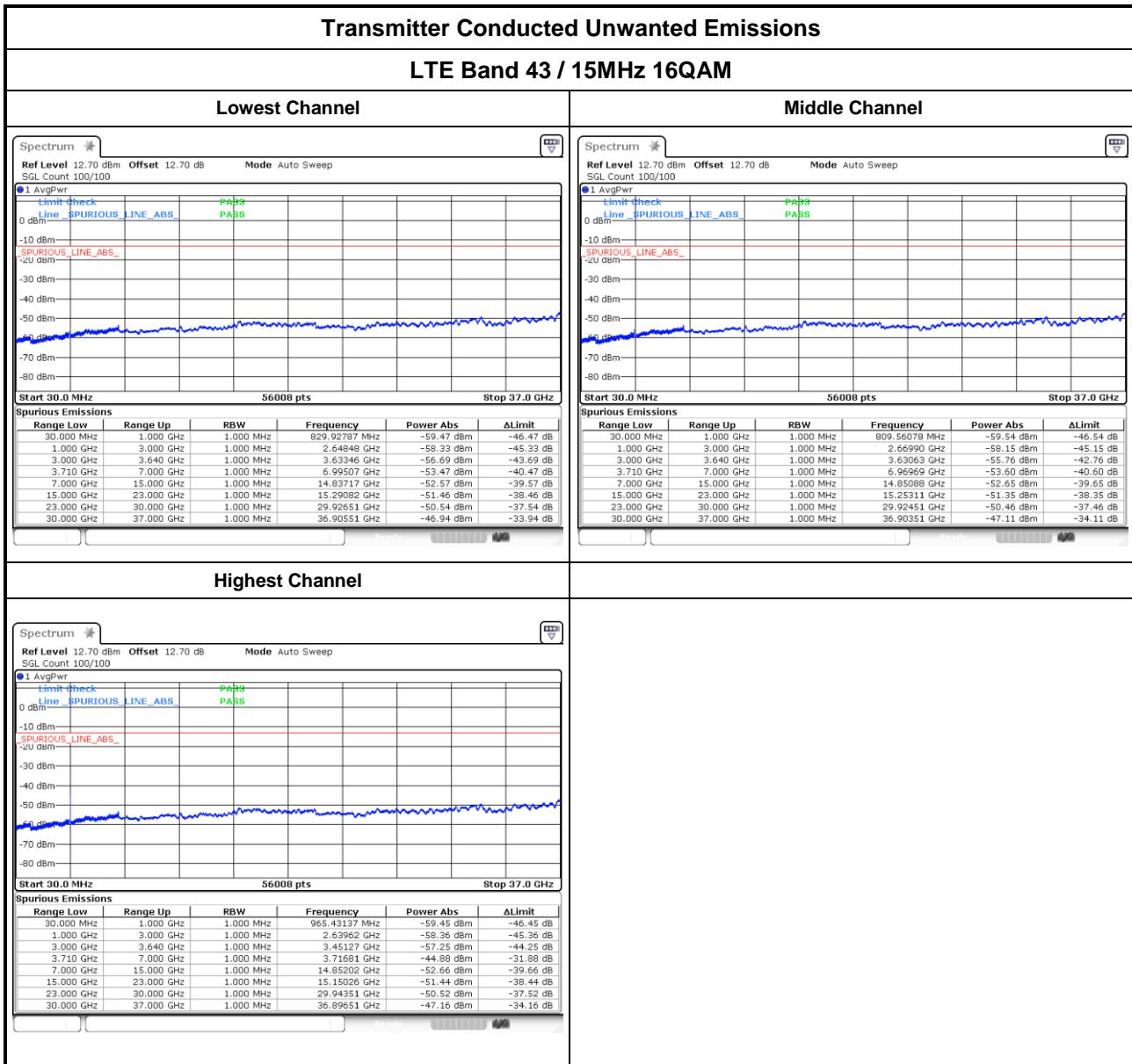
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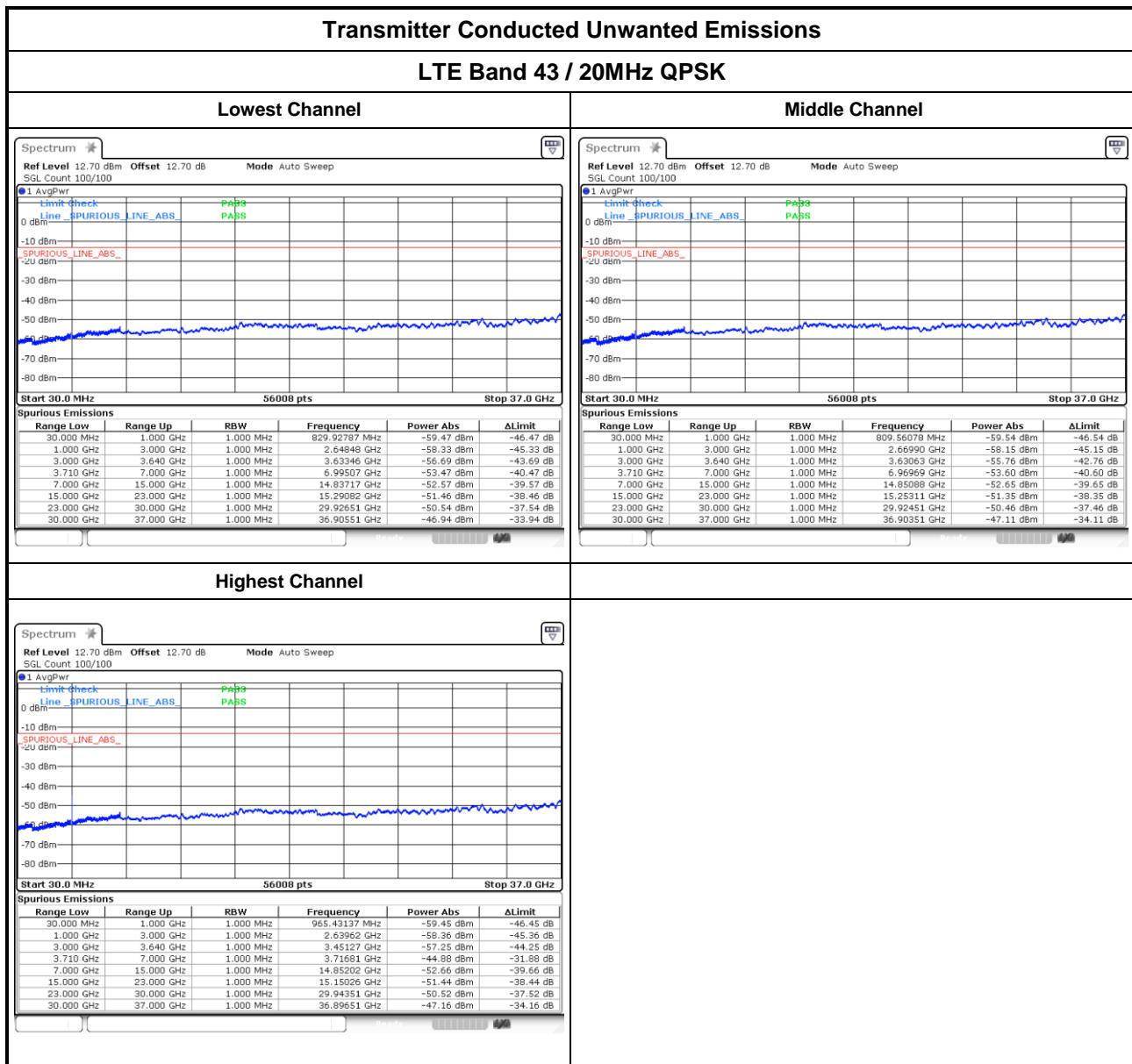


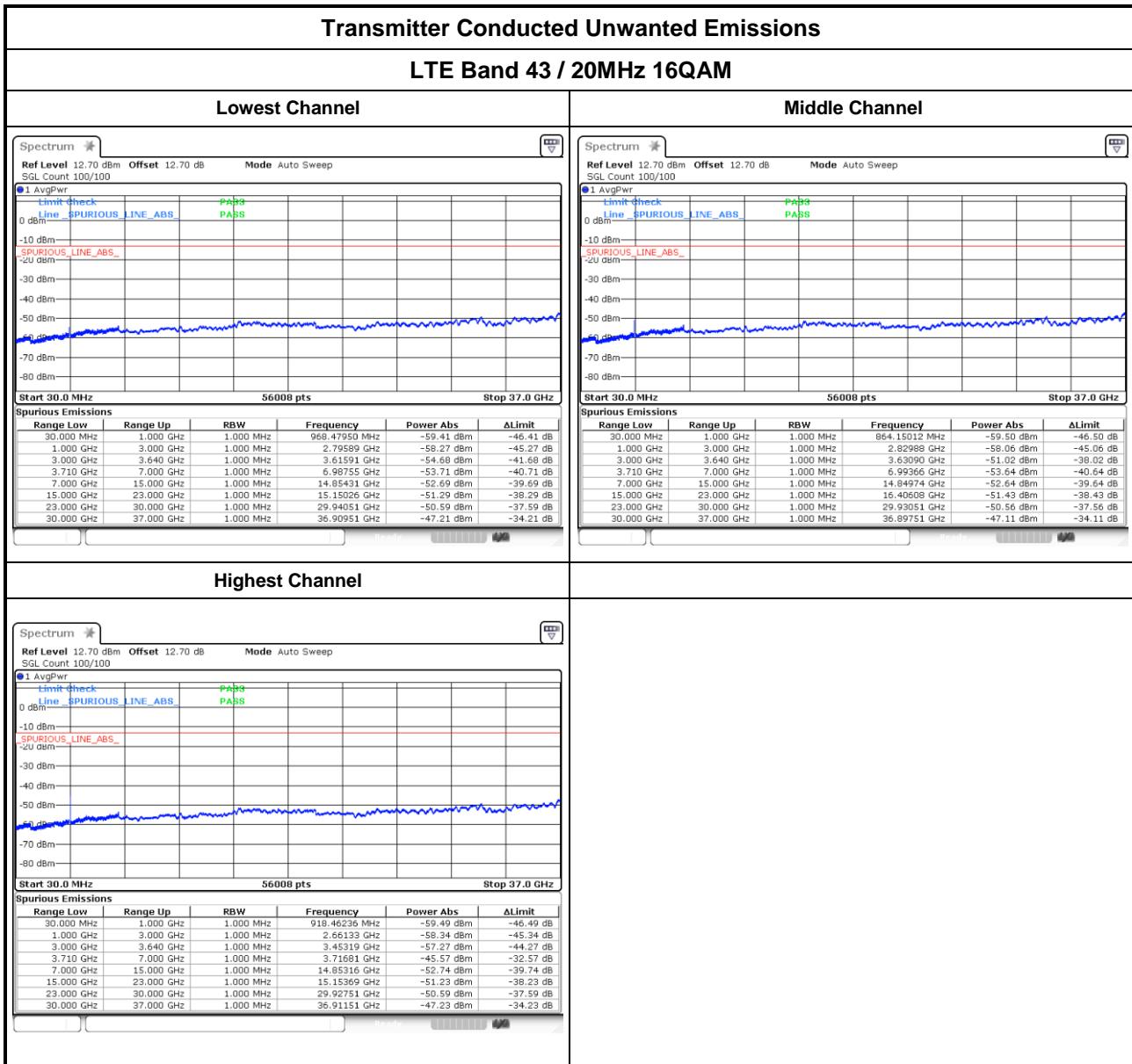


Transmitter Conducted Unwanted Emissions

Appendix F









Frequency Stability

Appendix G

Test Conditions		LTE Band 43 / Middle Channel			
Temp.(°C)	Vol.(V)	Freq. Error			
		Hz	ppm	Limit (ppm)	Result
55	12	7.4	0.0020	2.50	Pass
50	12	6.8	0.0019	2.50	Pass
40	12	8.7	0.0024	2.50	Pass
30	12	5.2	0.0014	2.50	Pass
20	12	12.4	0.0034	2.50	Pass
10	12	22.3	0.0061	2.50	Pass
0	12	17.4	0.0047	2.50	Pass
-10	12	15.4	0.0042	2.50	Pass
-20	12	23.8	0.0065	2.50	Pass
-30	12	17.1	0.0047	2.50	Pass
-40	12	27.6	0.0075	2.50	Pass
20	13.8	13.8	0.0038	2.50	Pass
20	12	11.9	0.0032	2.50	Pass
20	10.2	14.7	0.0040	2.50	Pass



Transmitter Radiated Unwanted Emissions (Below 1GHz)

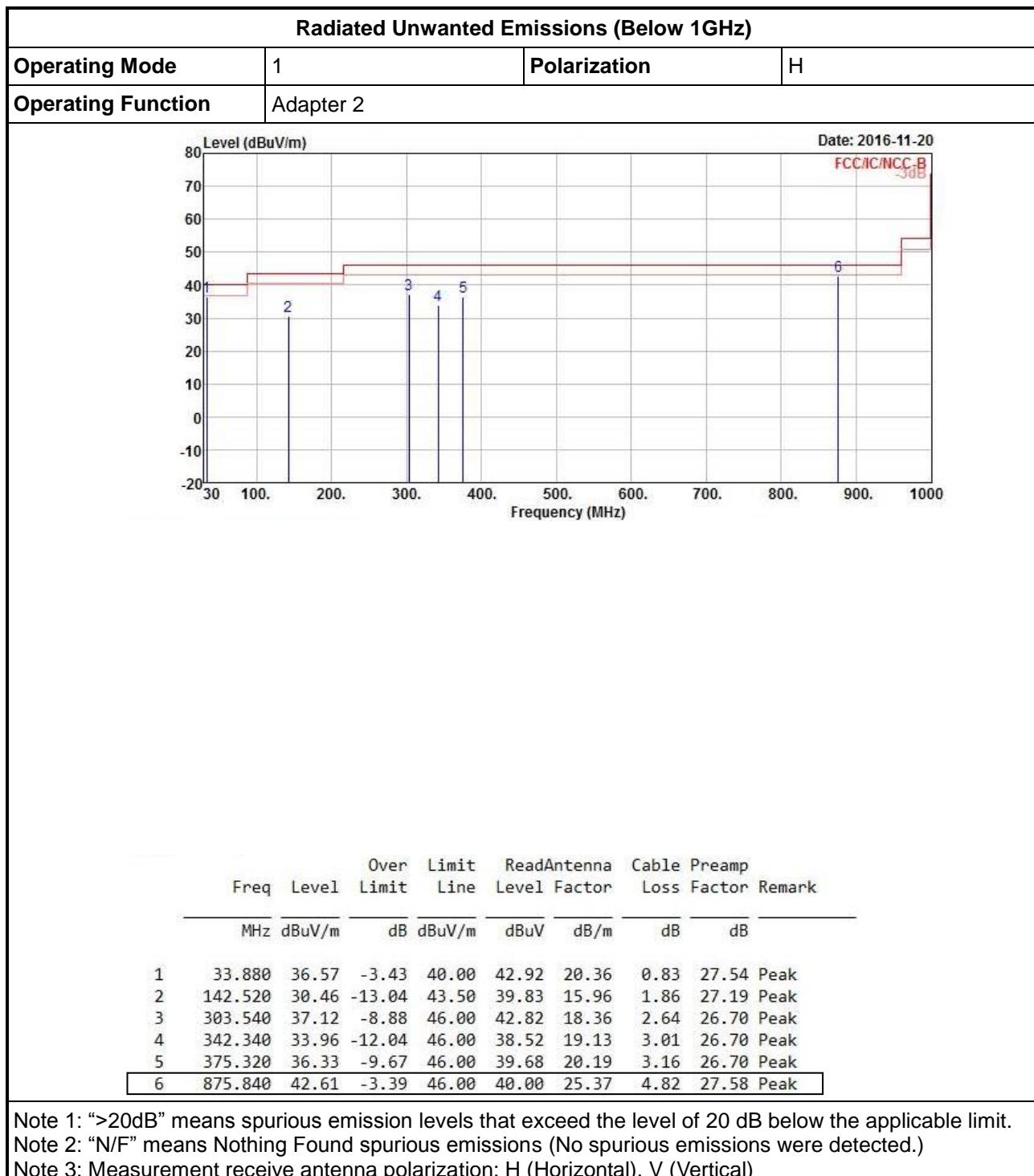
Radiated Unwanted Emissions (Below 1GHz)																																						
Operating Mode	1	Polarization		V																																		
Operating Function	Adapter 2																																					
Date: 2016-11-20									FCC/IC/NCC B -3dB																													
<table border="1"> <thead> <tr> <th rowspan="2">Freq</th> <th rowspan="2">Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Antenna</th> <th>Cable</th> <th>Preamp</th> <th colspan="2"></th> </tr> <tr> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Remark</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>MHz</td> <td>dBuV/m</td> <td>dB</td> <td>dBuV/m</td> <td>dBuV</td> <td>dB/m</td> <td>dB</td> <td>dB</td> <td colspan="2"></td> </tr> </tbody> </table>										Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp			Limit	Line	Level	Factor	Loss	Factor	Remark			MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp																															
		Limit	Line	Level	Factor	Loss	Factor	Remark																														
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB																															
1	37.760	34.99	-5.01	40.00	43.01	18.63	0.88	27.53	QP																													
2	57.160	35.51	-4.49	40.00	49.93	11.96	1.10	27.48	QP																													
3	225.940	26.68	-19.32	46.00	36.37	14.80	2.37	26.86	Peak																													
4	499.480	31.36	-14.64	46.00	33.06	22.53	3.56	27.79	Peak																													
5	625.580	31.39	-14.61	46.00	31.38	23.85	4.16	28.00	Peak																													
6	875.840	41.61	-4.39	46.00	39.00	25.37	4.82	27.58	Peak																													

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.									
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)									
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)									



Transmitter Radiated Unwanted Emissions

Appendix H





Transmitter Radiated Unwanted Emissions

Appendix H

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 (dBm)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7345.6	-28.88	-13	-15.88	-56.39	-34.57	5.86	11.55	H
	11018.4	-22.20	-13	-9.20	-56.22	-25.78	7.25	10.83	H
	14691.2	-28.22	-13	-15.22	-64.23	-32.67	8.03	12.48	H
	7345.6	-28.12	-13	-15.12	-55.80	-33.81	5.86	11.55	V
	11018.4	-21.18	-13	-8.18	-55.11	-24.76	7.25	10.83	V
	14691.2	-24.85	-13	-11.85	-62.31	-29.30	8.03	12.48	V

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 (dBm)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7341.2	-30.64	-13	-17.64	-58.15	-36.33	5.86	11.55	H
	11011.8	-23.20	-13	-10.20	-57.22	-26.78	7.25	10.83	H
	14682.4	-27.65	-13	-14.65	-63.66	-32.10	8.03	12.48	H
	7341.2	-24.37	-13	-11.37	-52.05	-30.06	5.86	11.55	V
	11011.8	-17.83	-13	-4.83	-51.76	-21.41	7.25	10.83	V
	14682.4	-24.85	-13	-11.85	-62.31	-29.30	8.03	12.48	V

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 (dBm)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7336.8	-32.33	-13	-19.33	-59.84	-38.02	5.86	11.55	H
	11005.2	-25.00	-13	-12.00	-59.02	-28.58	7.25	10.83	H
	14673.6	-28.06	-13	-15.06	-64.07	-32.51	8.03	12.48	H
	7336.8	-29.09	-13	-16.09	-56.77	-34.78	5.86	11.55	V
	11005.2	-22.95	-13	-9.95	-56.88	-26.53	7.25	10.83	V
	14673.6	-24.97	-13	-11.97	-62.43	-29.42	8.03	12.48	V



Transmitter Radiated Unwanted Emissions

Appendix H

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 (dBm)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7332.4	-30.18	-13	-17.18	-57.69	-35.87	5.86	11.55	H
	10998.6	-19.89	-13	-6.89	-53.91	-23.47	7.25	10.83	H
	14664.8	-26.05	-13	-13.05	-62.06	-30.50	8.03	12.48	H
	7332.4	-27.48	-13	-14.48	-55.16	-33.17	5.86	11.55	V
	10998.6	-20.40	-13	-7.40	-54.33	-23.98	7.25	10.83	V
	14664.8	-24.86	-13	-11.86	-62.32	-29.31	8.03	12.48	V