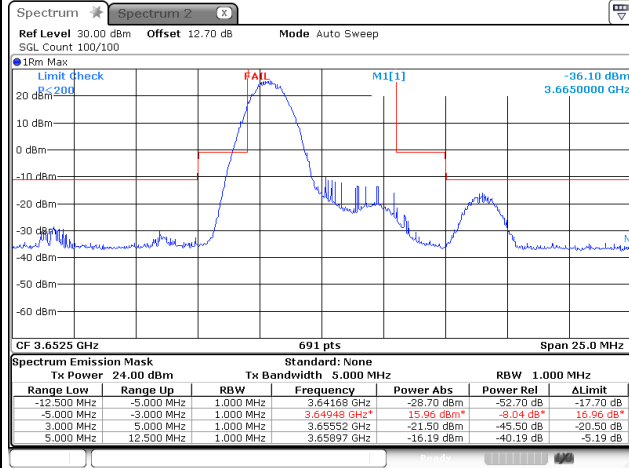


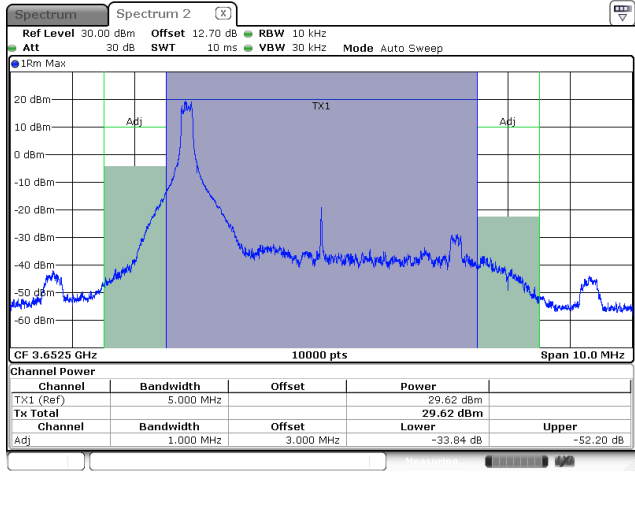
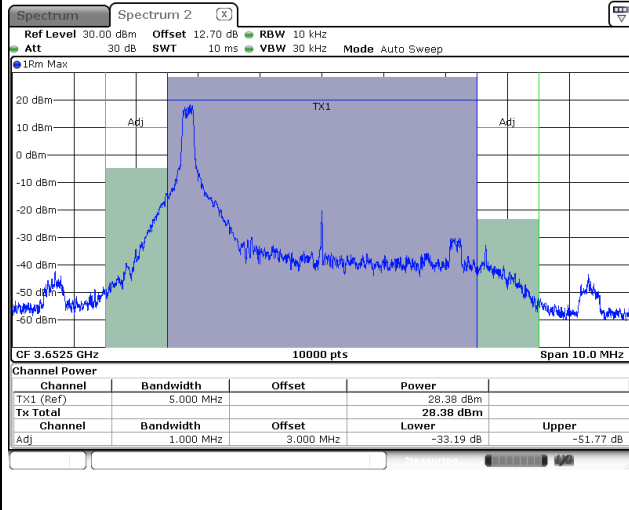
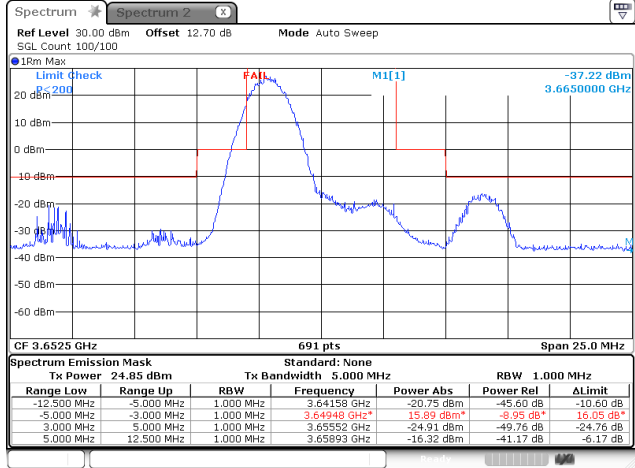
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Lowest MASK/ 1RB#0 QPSK



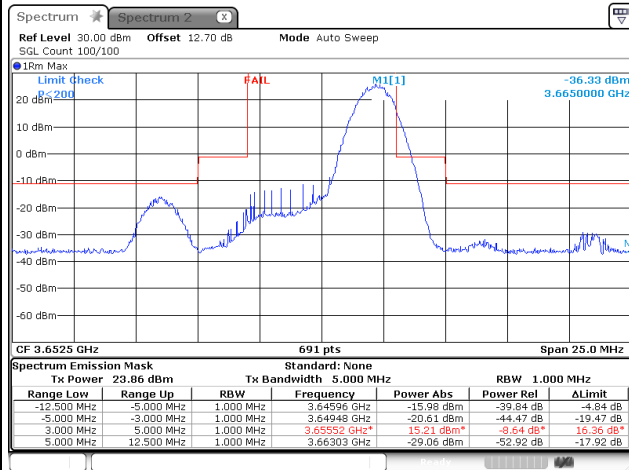
Lowest MASK/ 1RB#0 16QAM



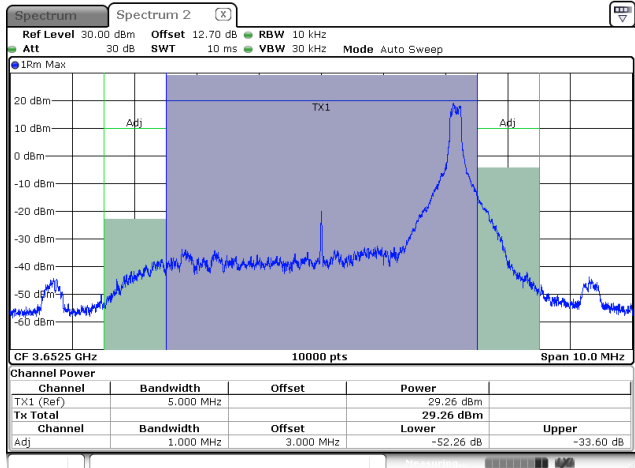
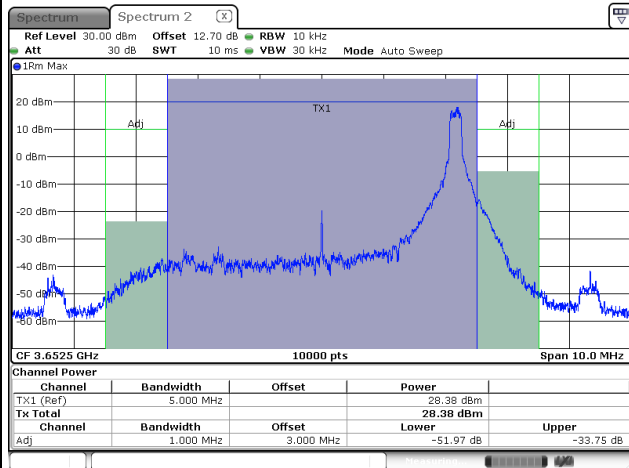
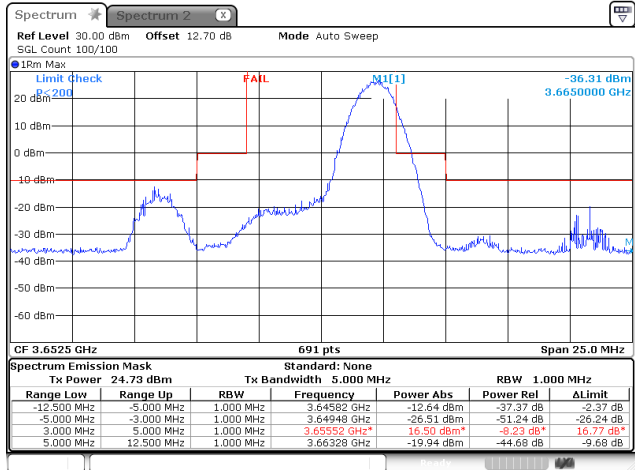
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Lowest MASK/ 1RB#Max QPSK



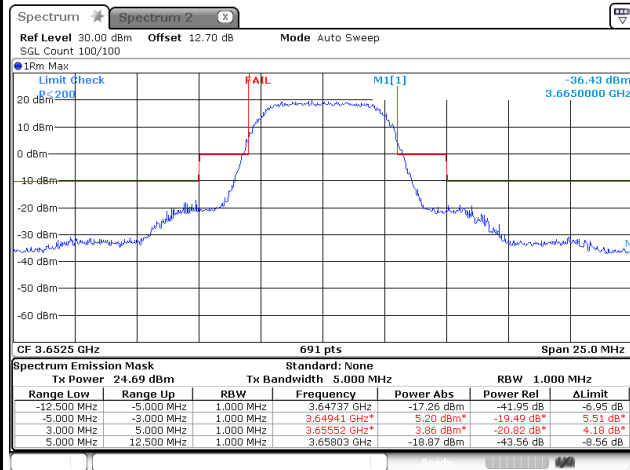
Lowest MASK/ 1RB#Max 16QAM



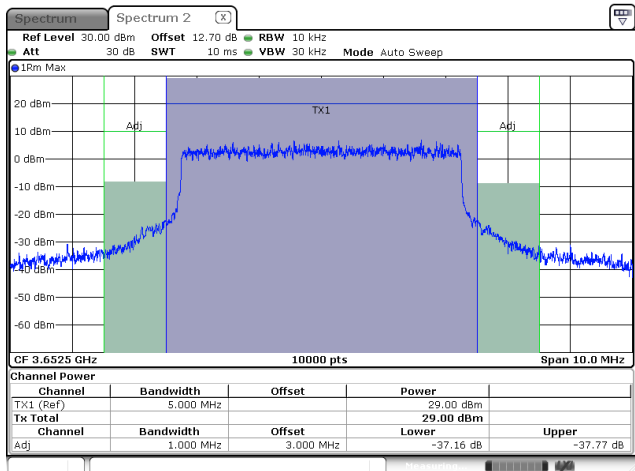
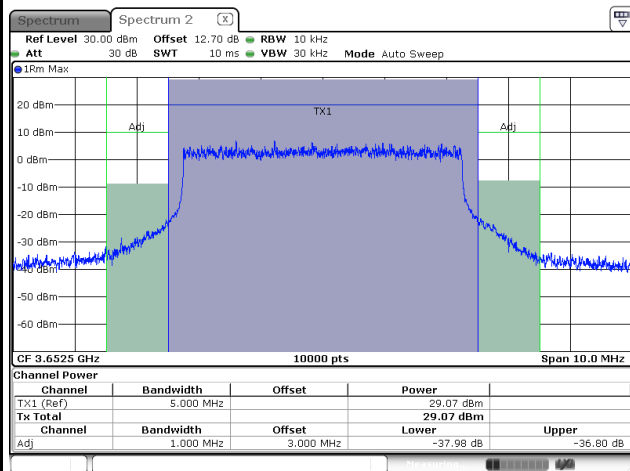
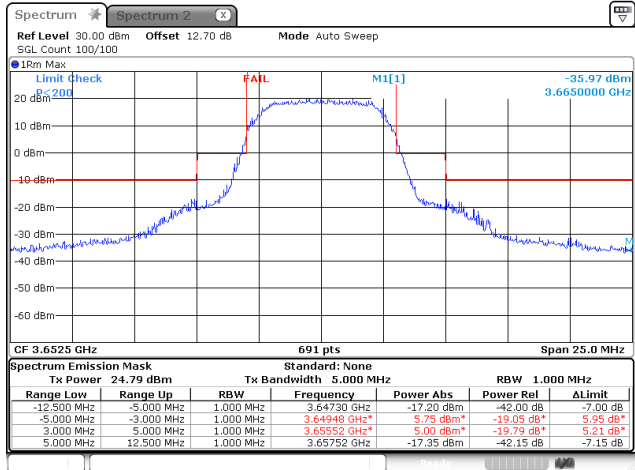
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Lowest MASK/ Full RB QPSK



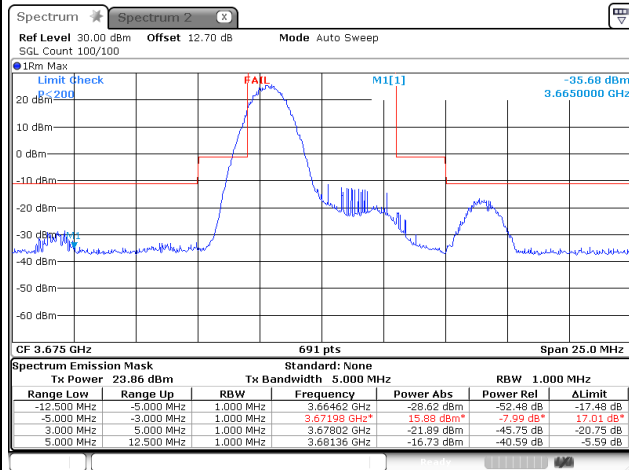
Lowest MASK/ Full RB 16QAM



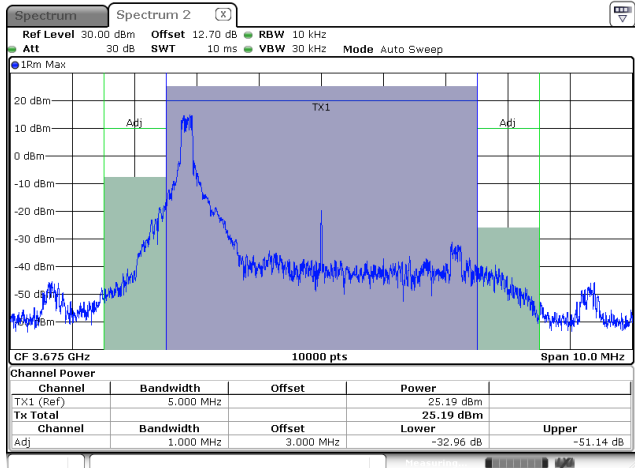
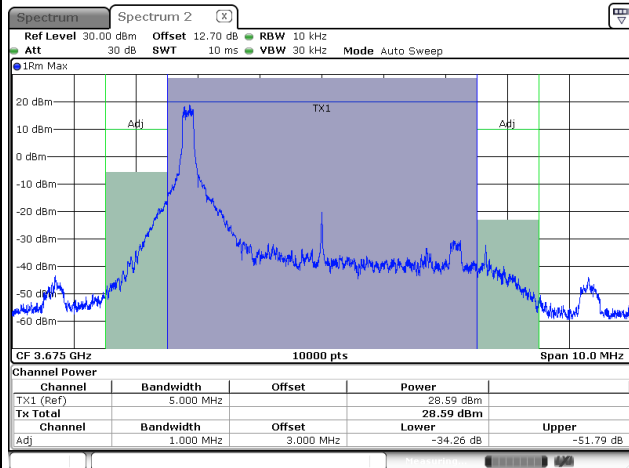
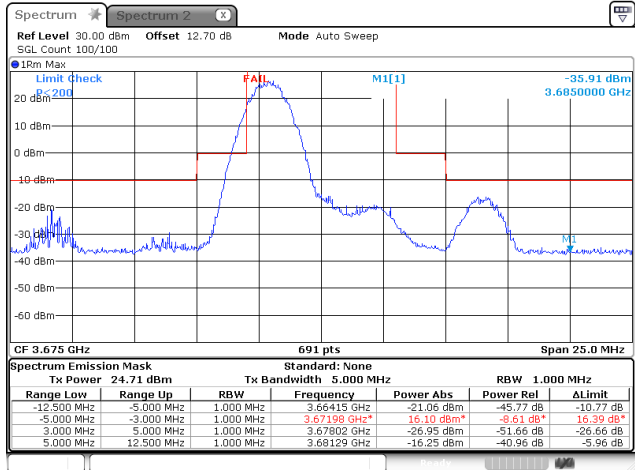
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Middle MASK/ 1RB#0 QPSK



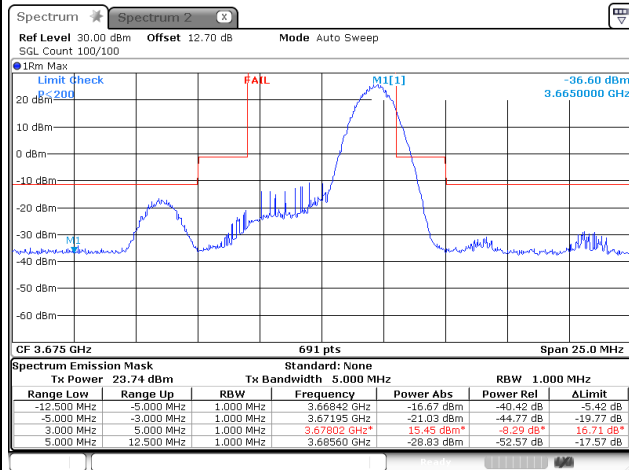
Middle MASK/ 1RB#0 16QAM



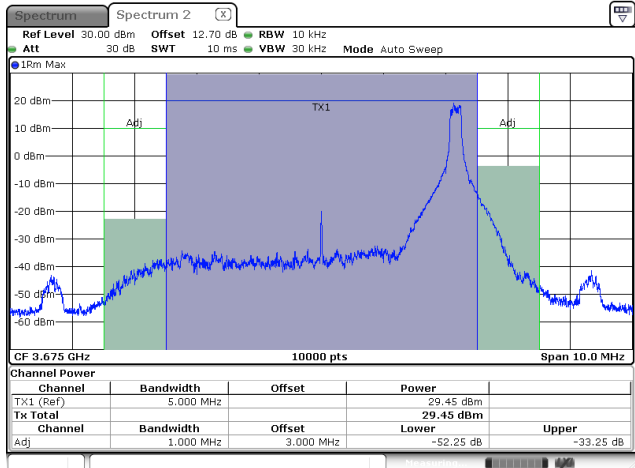
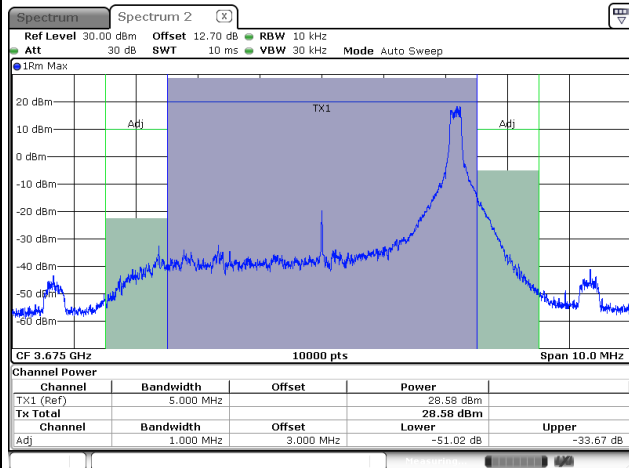
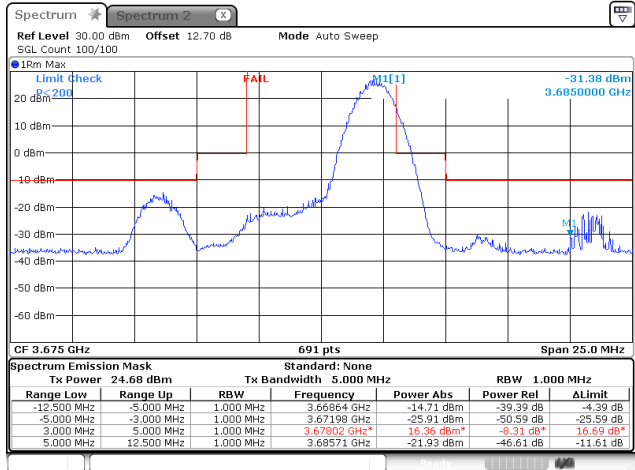
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Middle MASK/ 1RB#Max QPSK



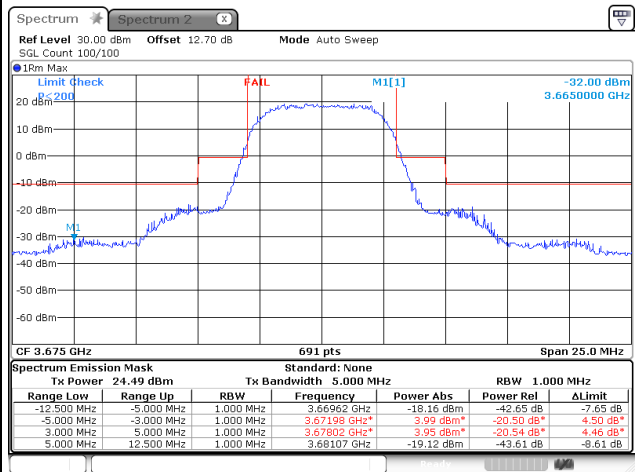
Middle MASK/ 1RB#Max 16QAM



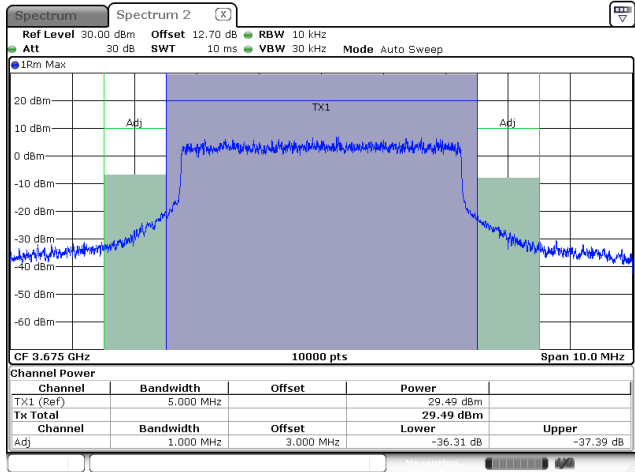
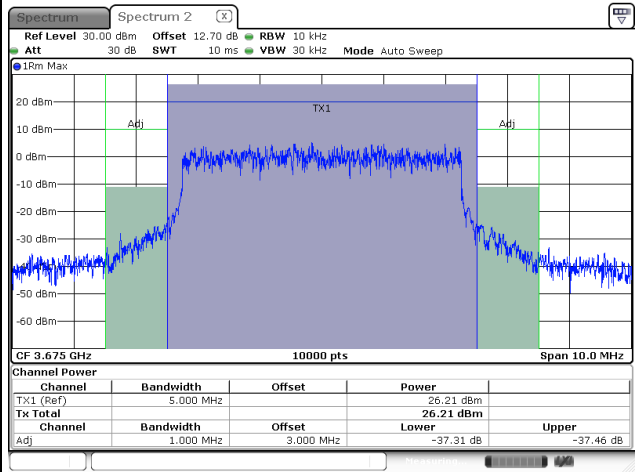
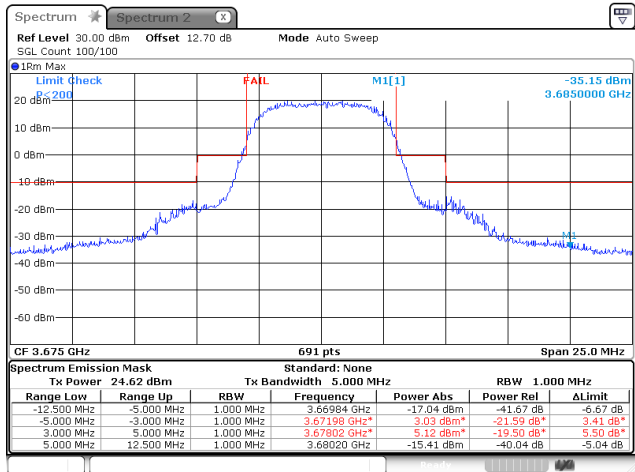
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Middle MASK/ Full RB QPSK



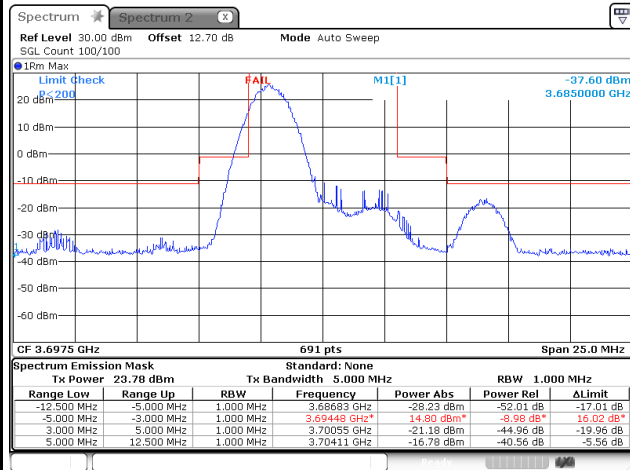
Middle MASK/ Full RB 16QAM



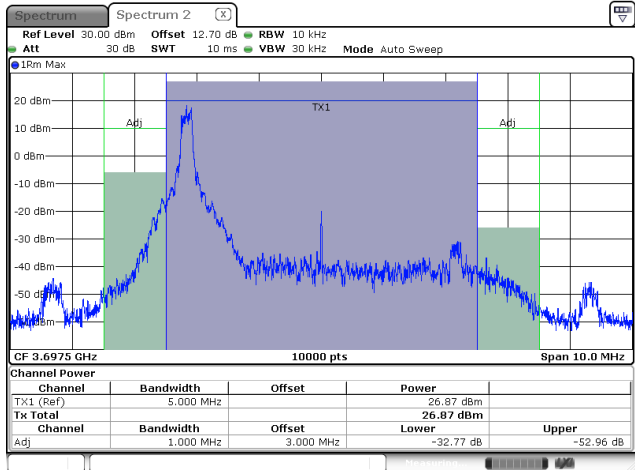
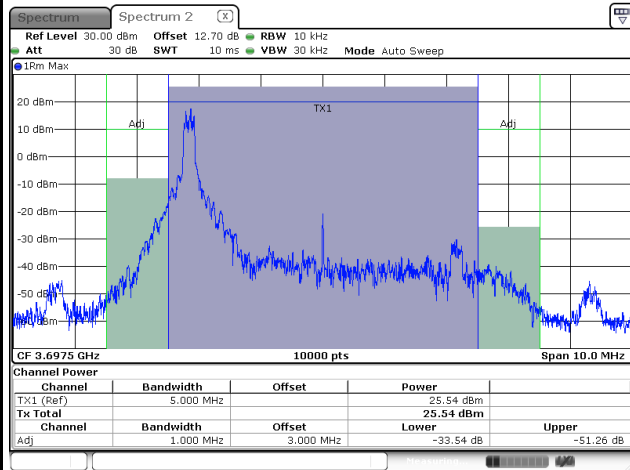
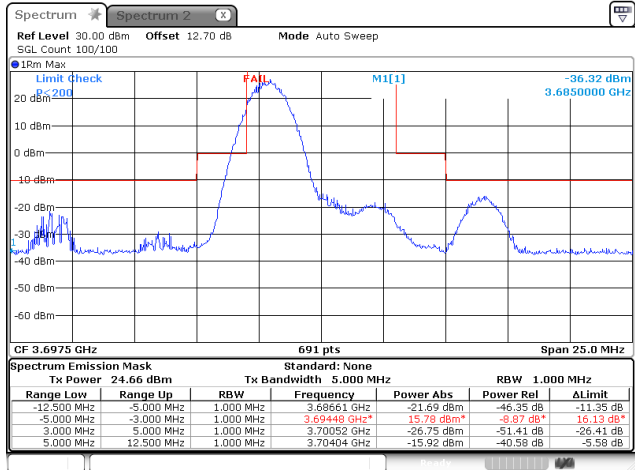
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Highest MASK/ 1RB#0 QPSK



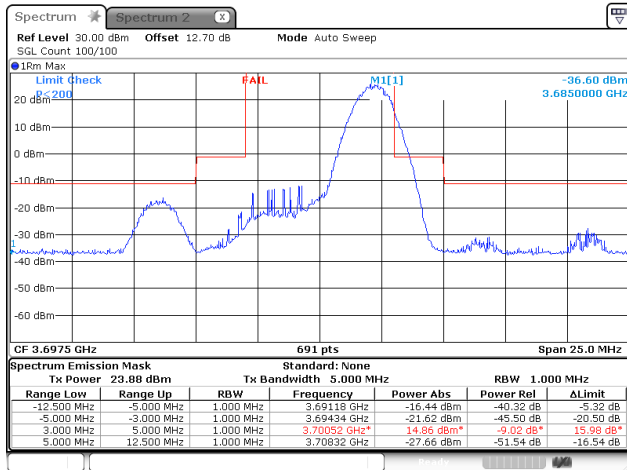
Highest MASK/ 1RB#0 16QAM



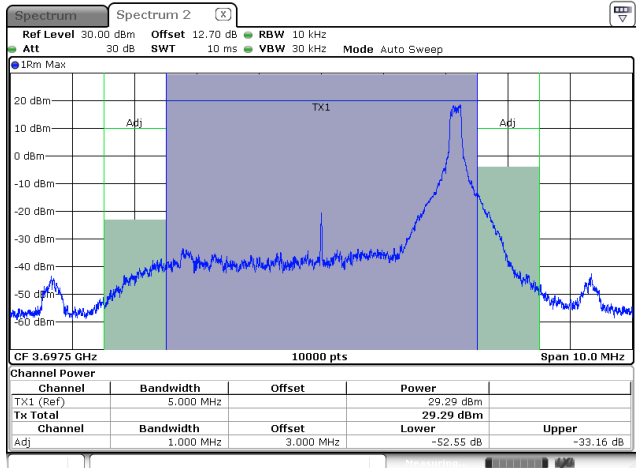
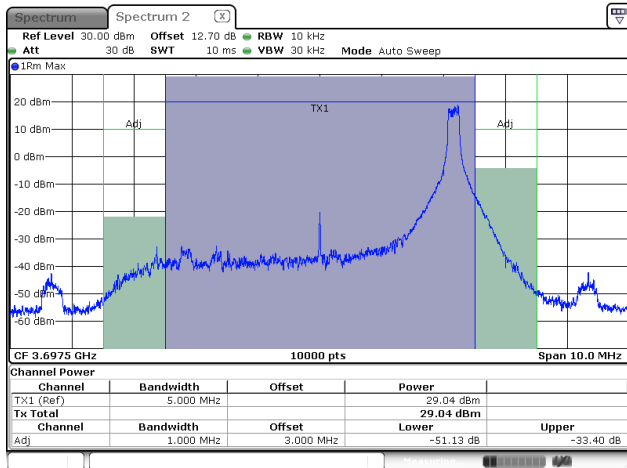
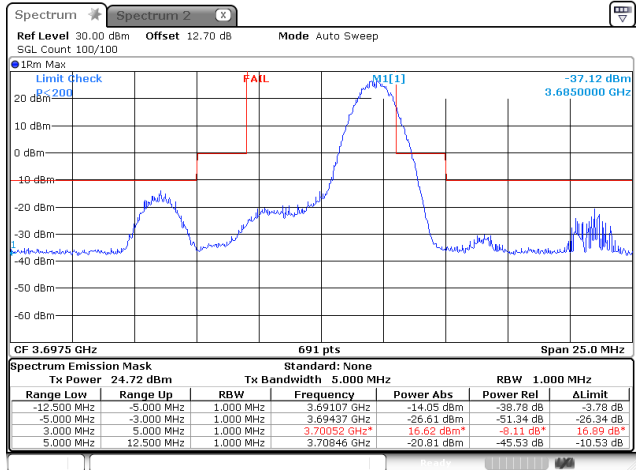
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Highest MASK/ 1RB#Max QPSK



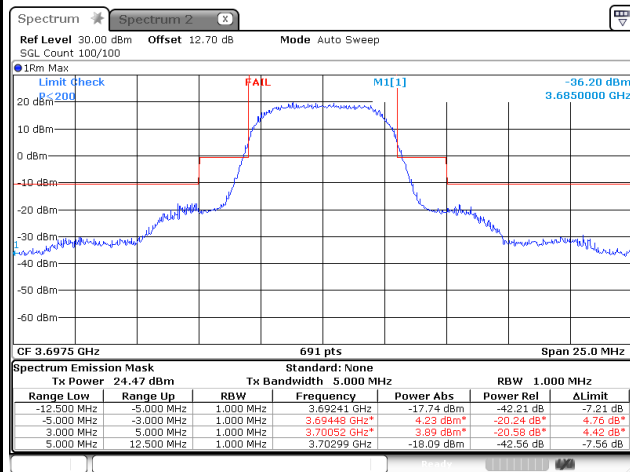
Highest MASK/ 1RB#Max 16QAM



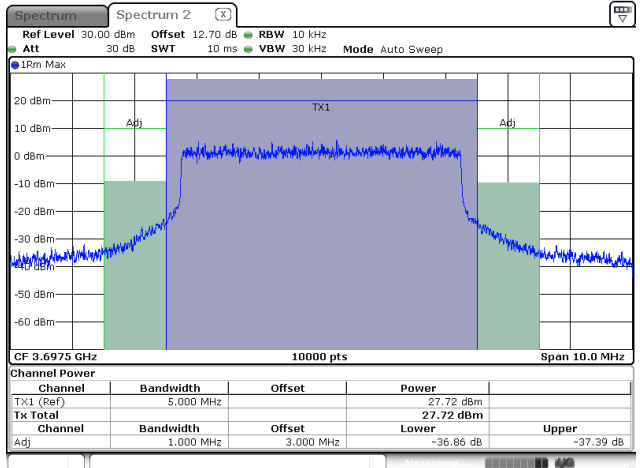
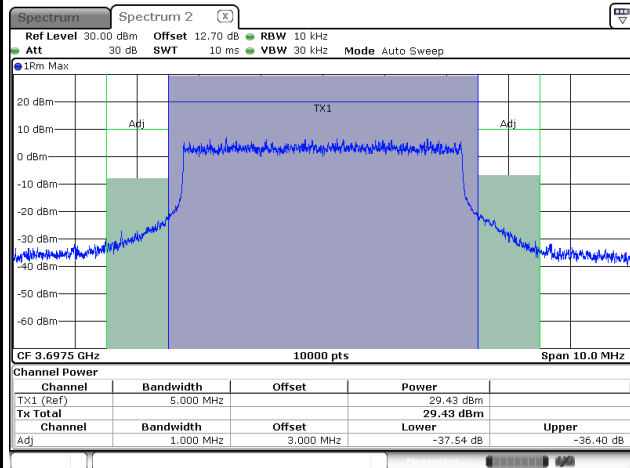
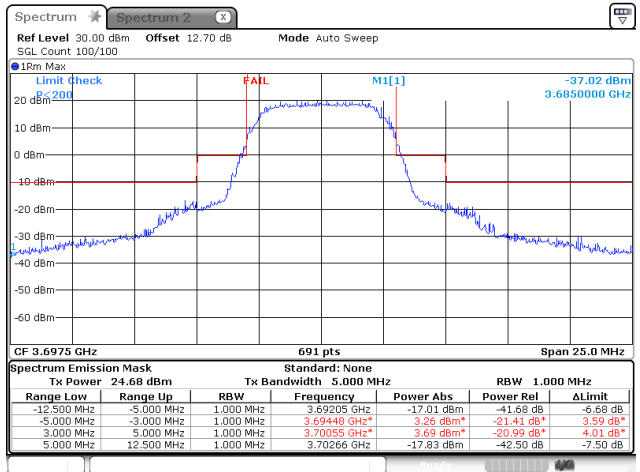
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Highest MASK/ Full RB QPSK



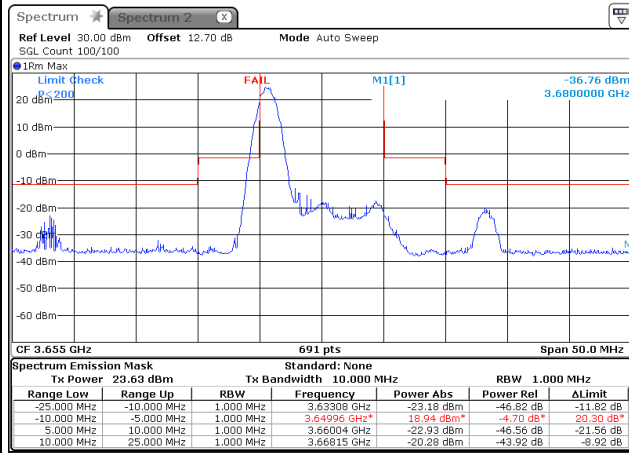
Highest MASK/ Full RB 16QAM



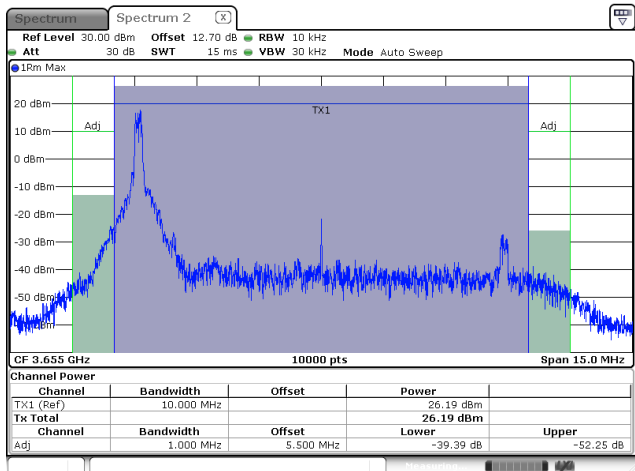
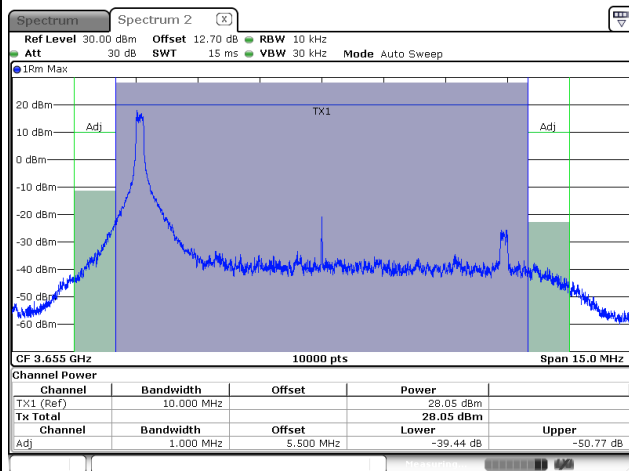
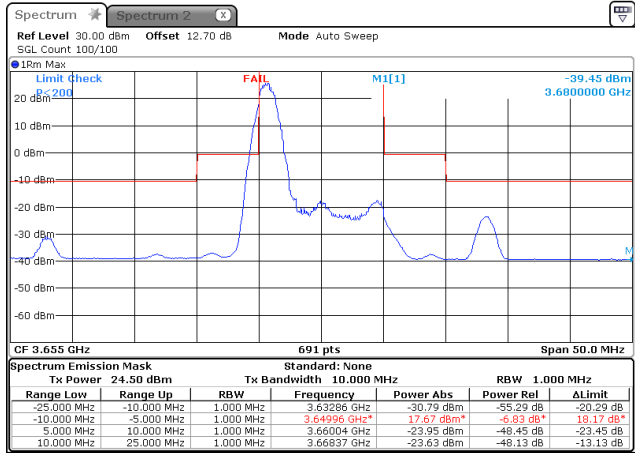
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Lowest MASK/ 1RB#0 QPSK



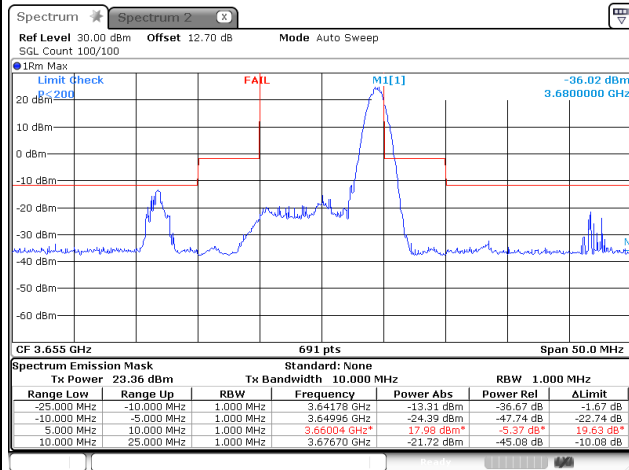
Lowest MASK/ 1RB#0 16QAM



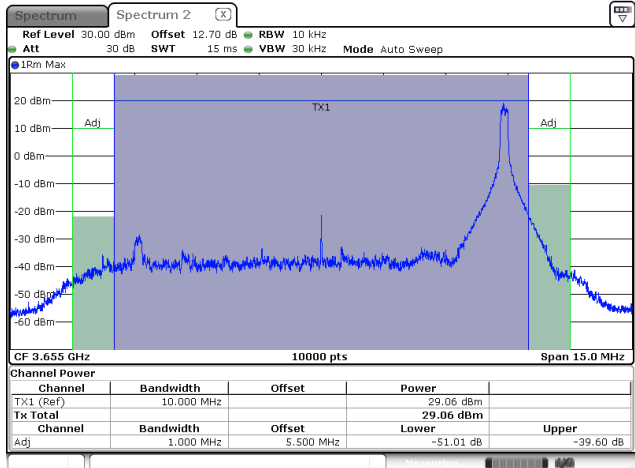
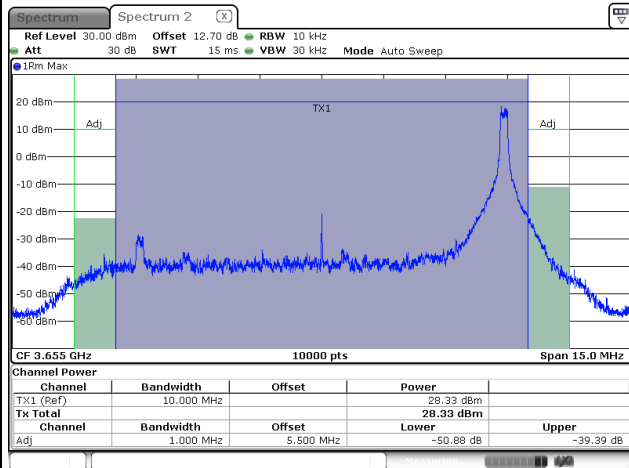
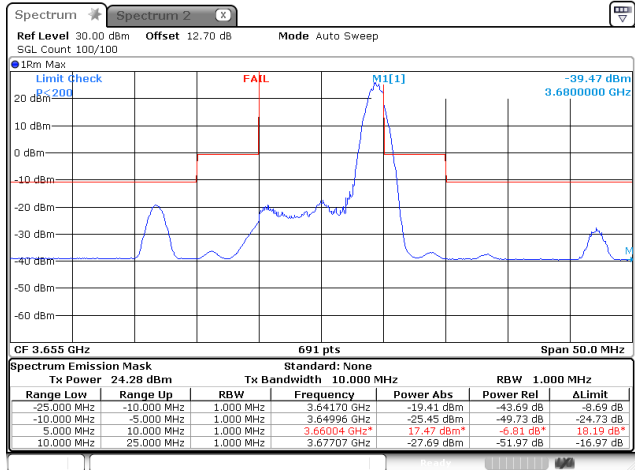
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Lowest MASK/ 1RB#Max QPSK



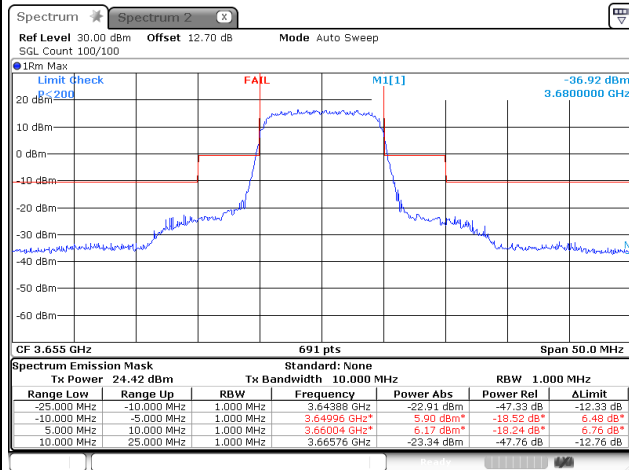
Lowest MASK/ 1RB#Max 16QAM



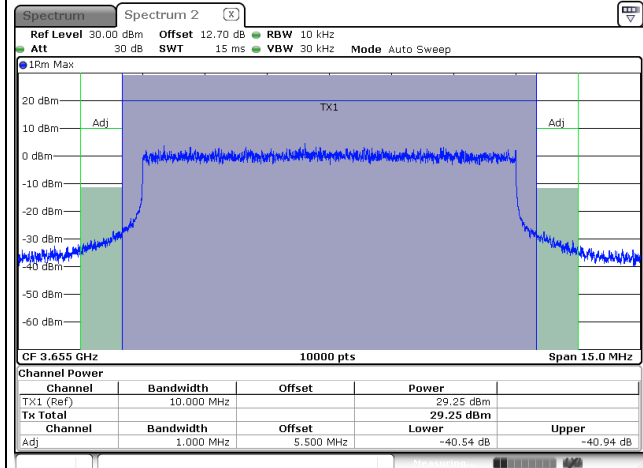
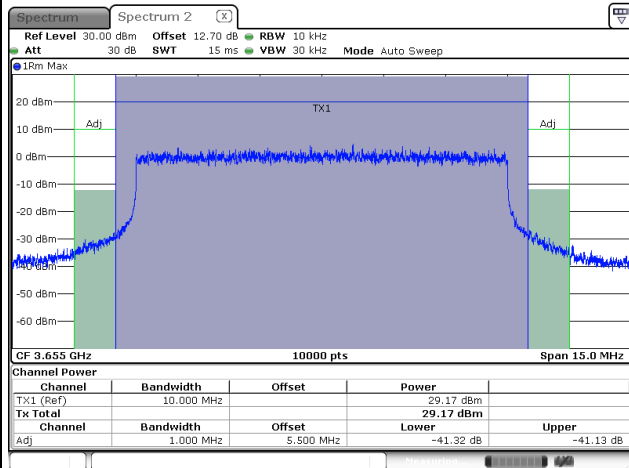
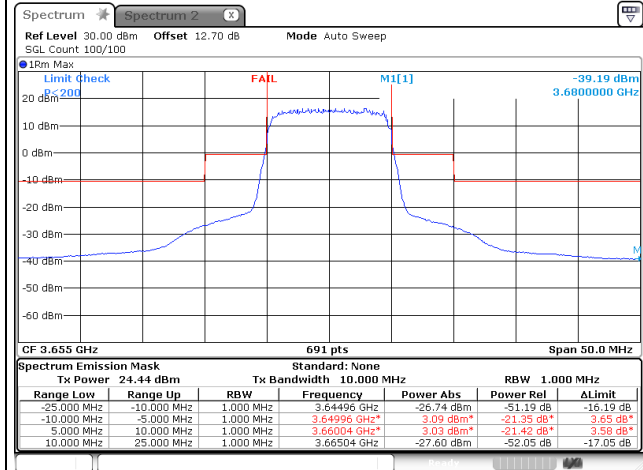
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Lowest MASK/ Full RB QPSK



Lowest MASK/ Full RB 16QAM

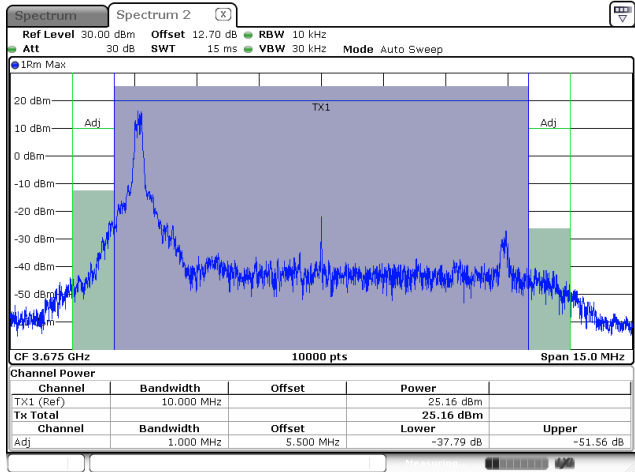
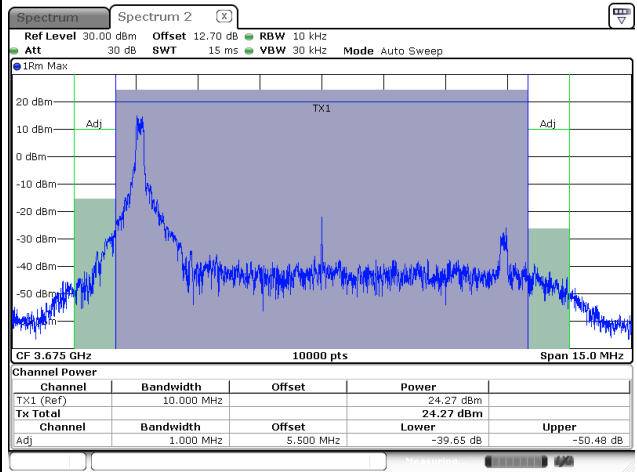
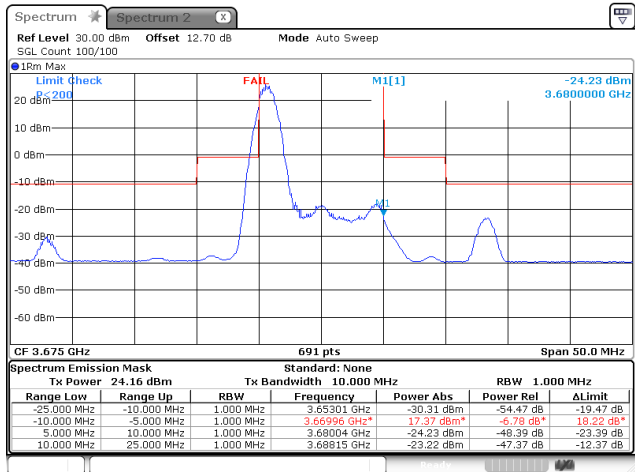
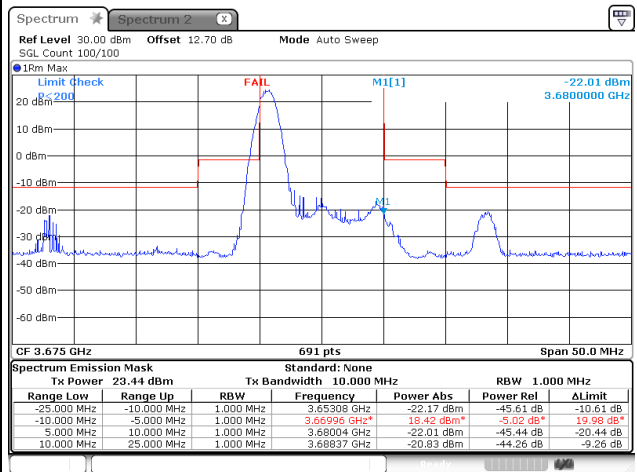


Transmitter Conducted MASK

LTE Band 43 / 10MHz

Middle MASK/ 1RB#0 QPSK

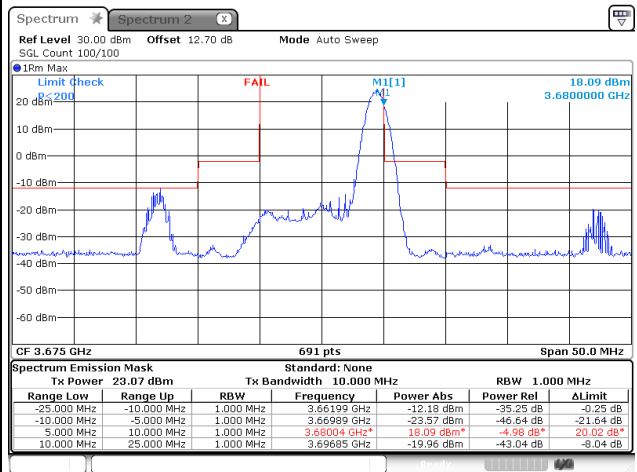
Middle MASK/ 1RB#0 16QAM



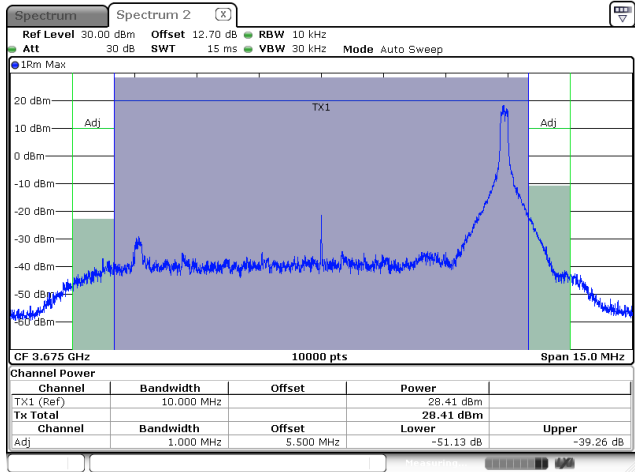
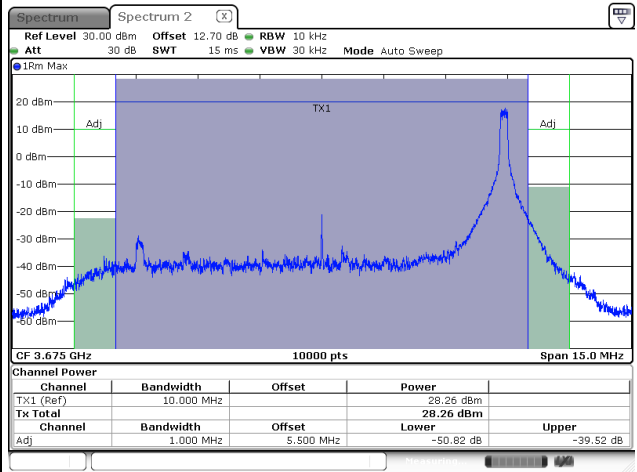
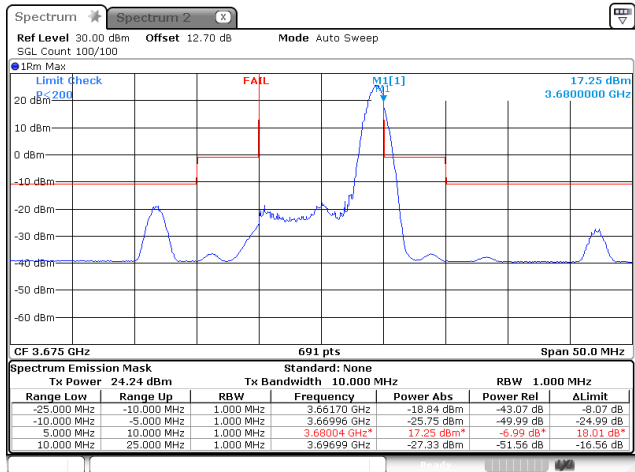
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Middle MASK/ 1RB#Max QPSK



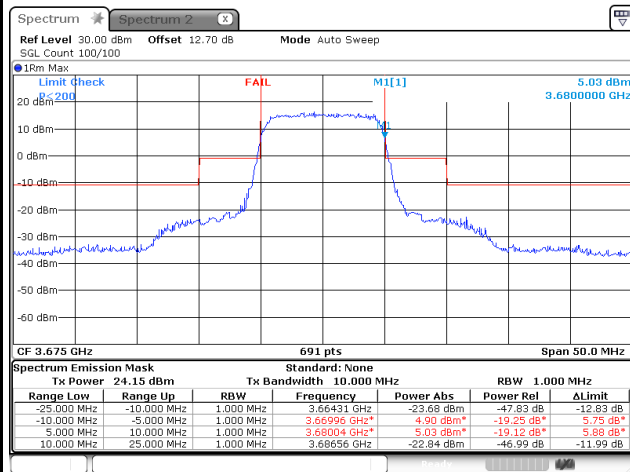
Middle MASK/ 1RB#Max 16QAM



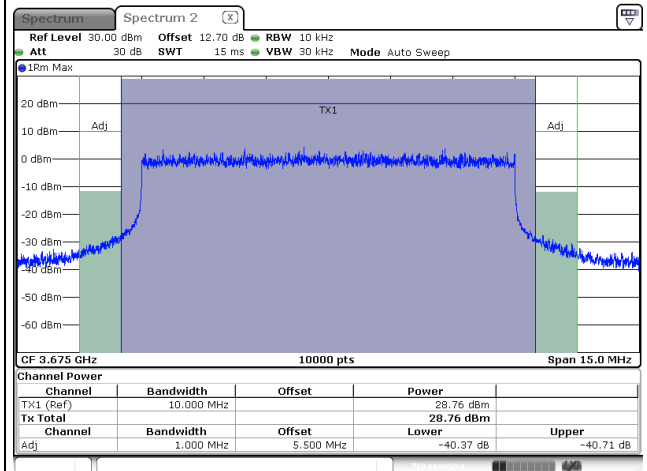
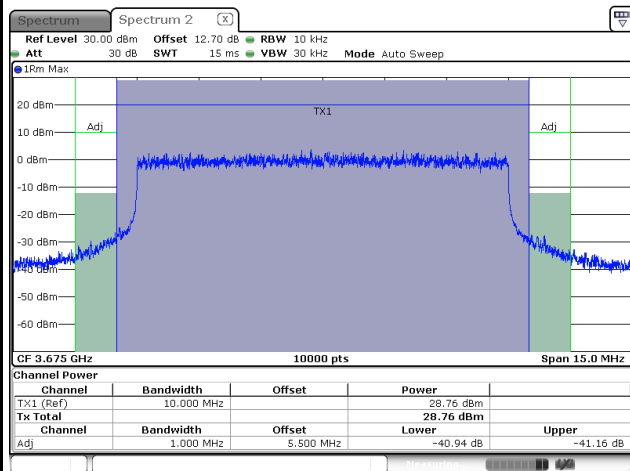
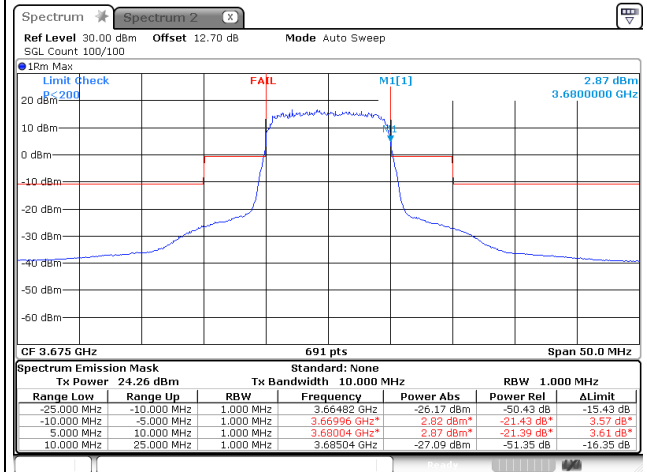
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Middle MASK/ Full RB QPSK



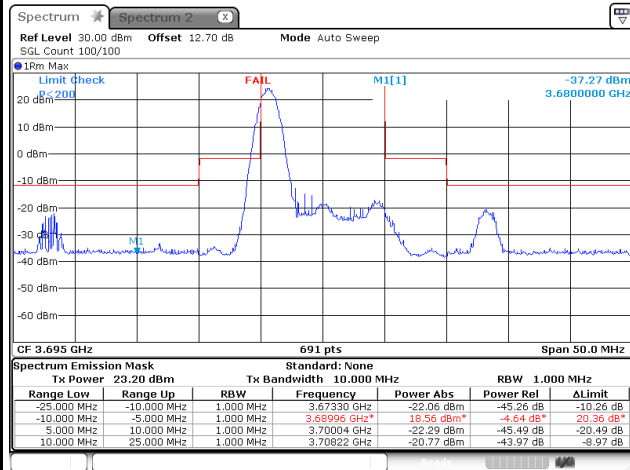
Middle MASK/ Full RB 16QAM



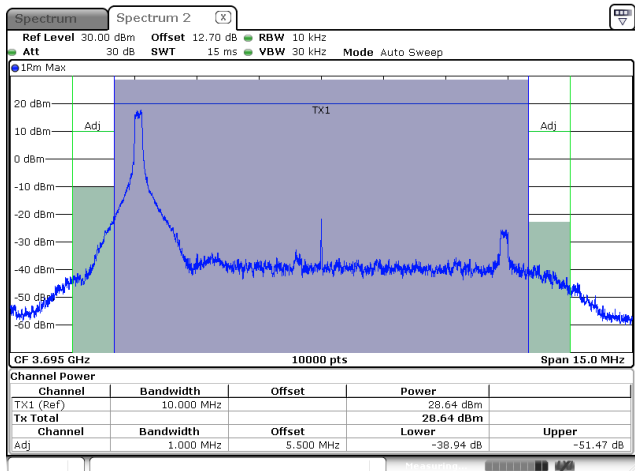
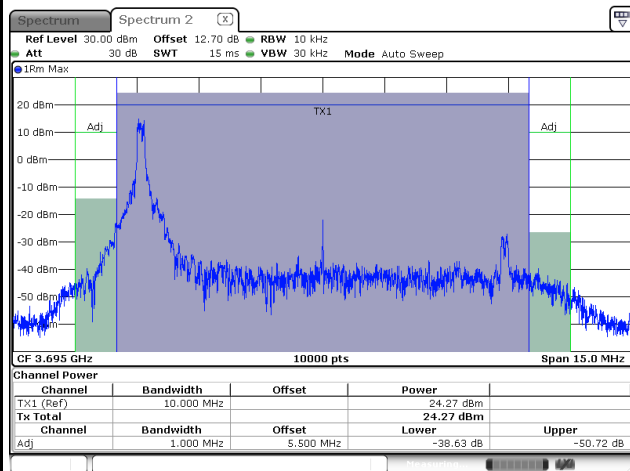
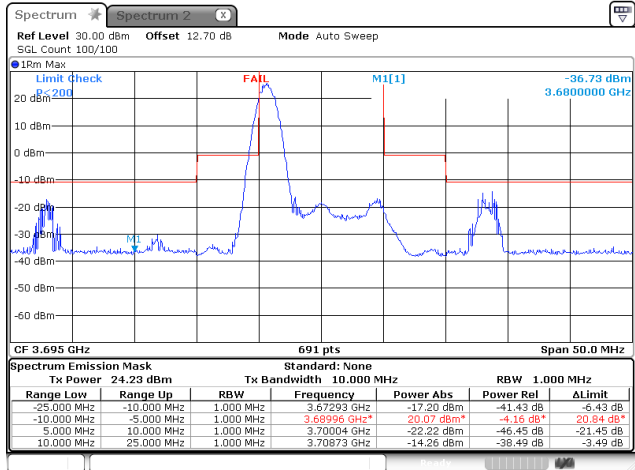
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Highest MASK/ 1RB#0 QPSK



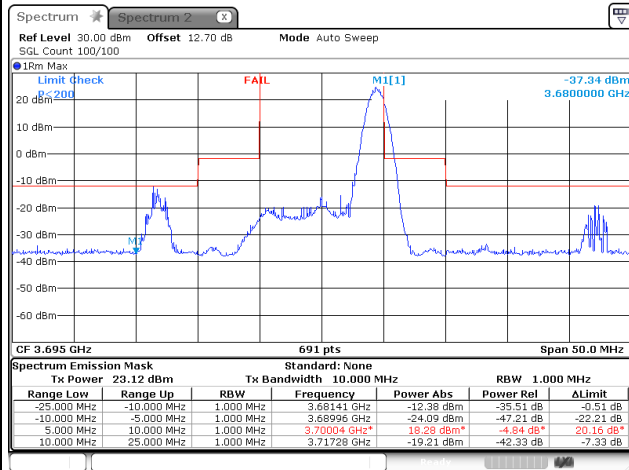
Highest MASK/ 1RB#0 16QAM



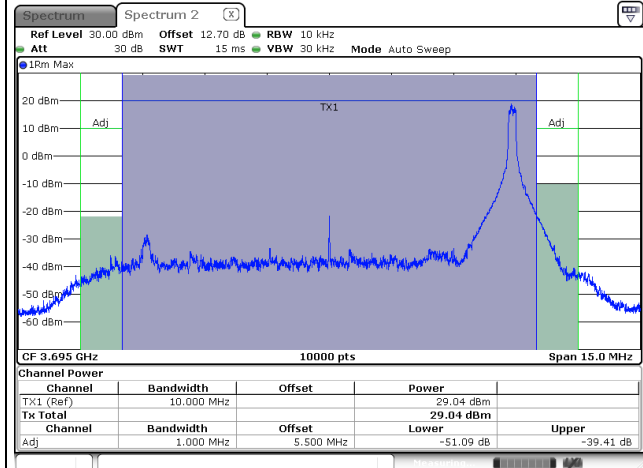
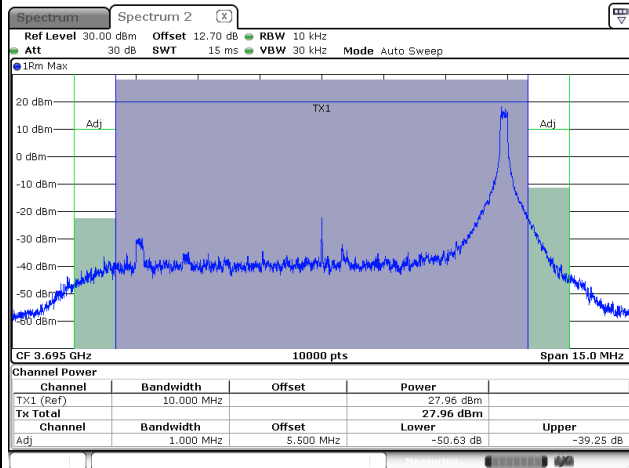
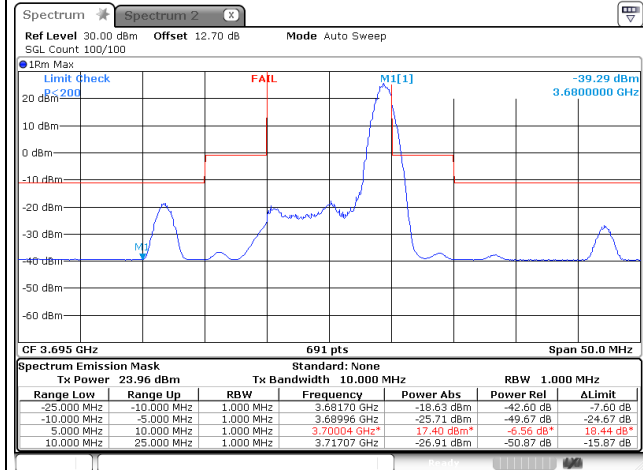
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Highest MASK/ 1RB#Max QPSK



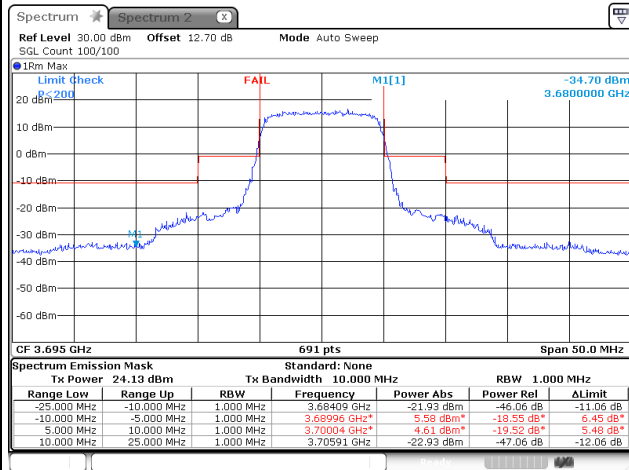
Highest MASK/ 1RB#Max 16QAM



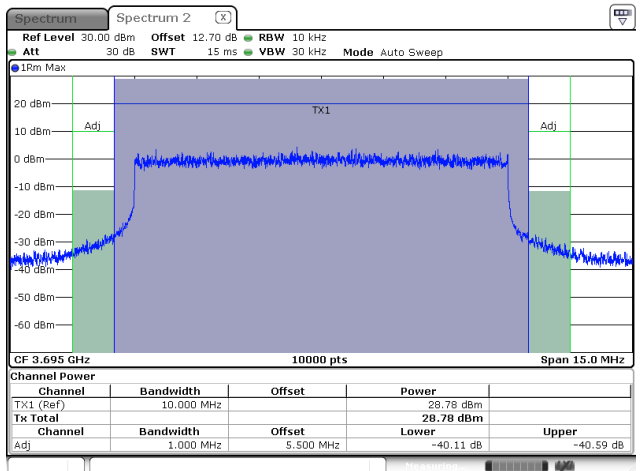
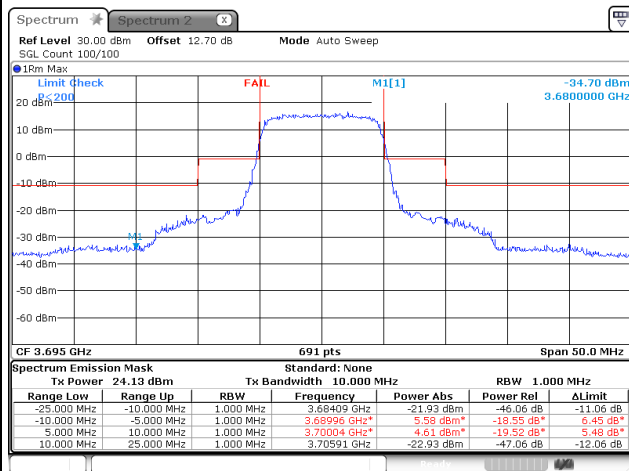
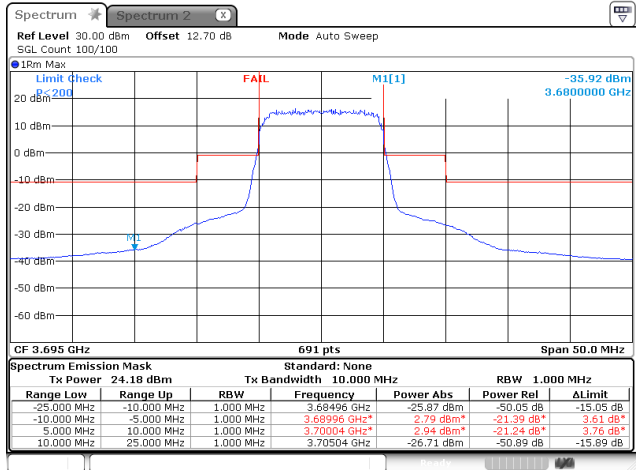
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Highest MASK/ Full RB QPSK



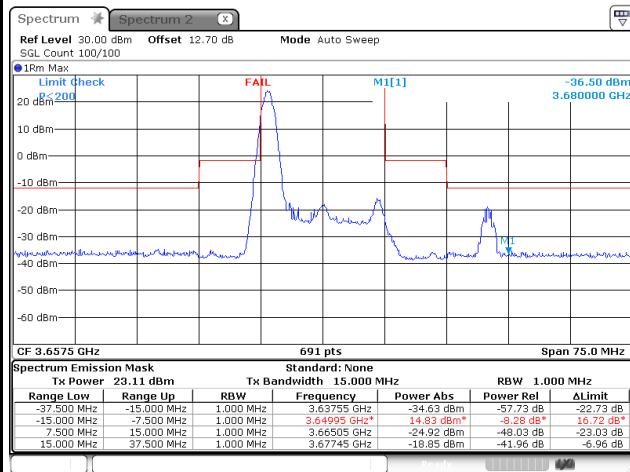
Highest MASK/ Full RB 16QAM



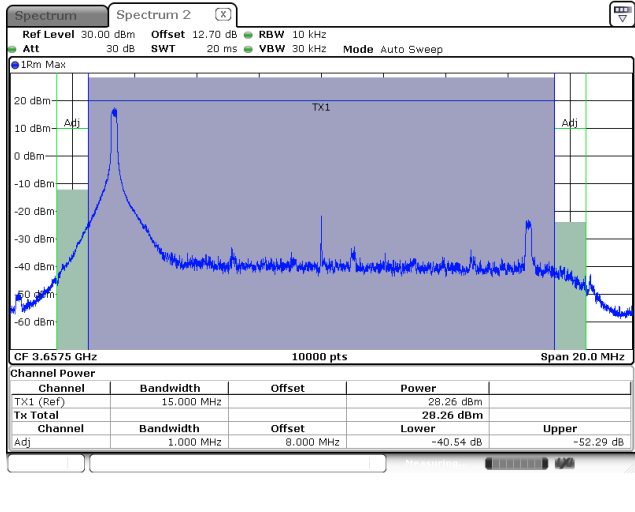
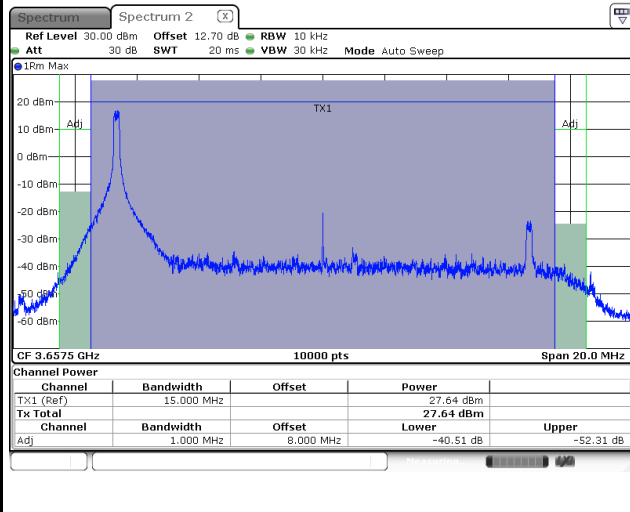
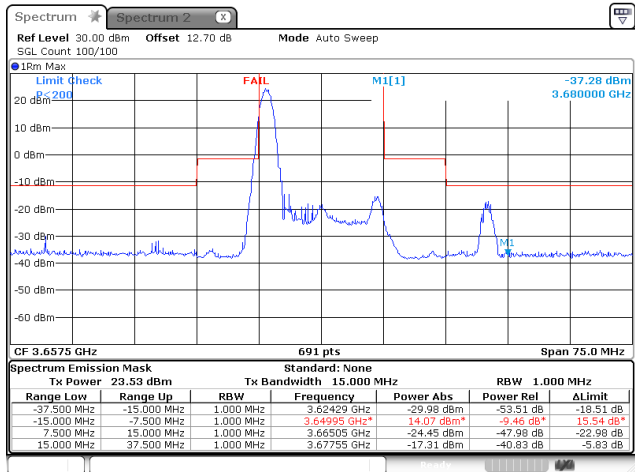
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Lowest MASK/ 1RB#0 QPSK



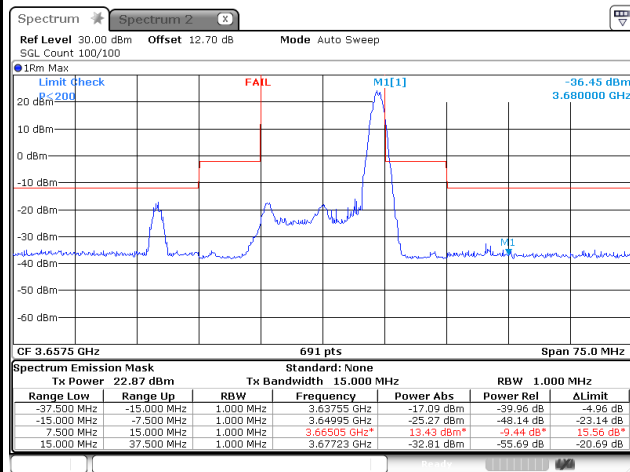
Lowest MASK/ 1RB#0 16QAM



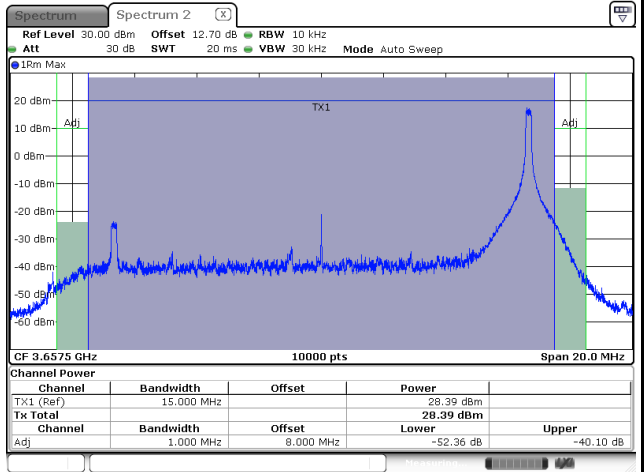
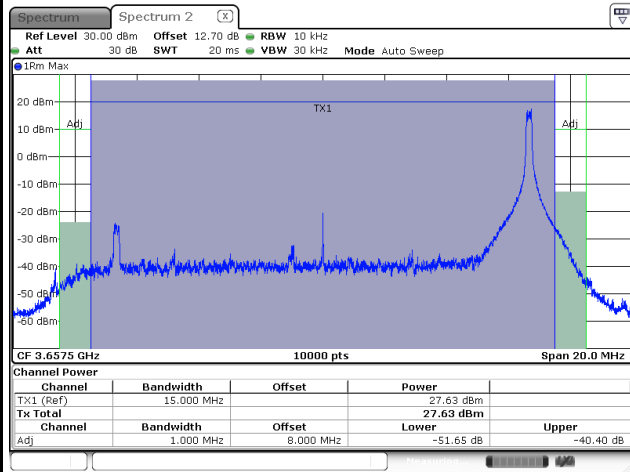
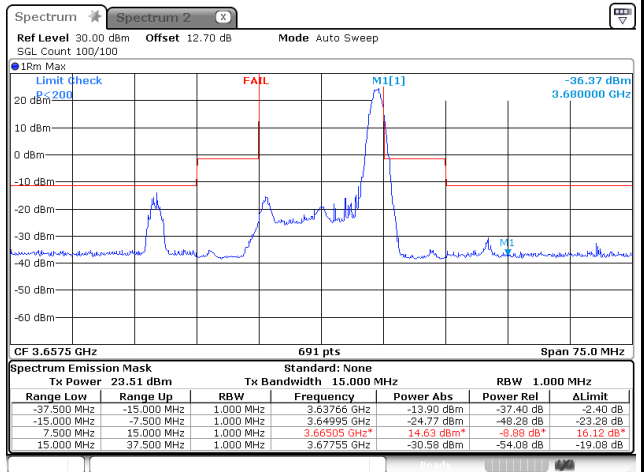
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Lowest MASK/ 1RB#Max QPSK



Lowest MASK/ 1RB#Max 16QAM

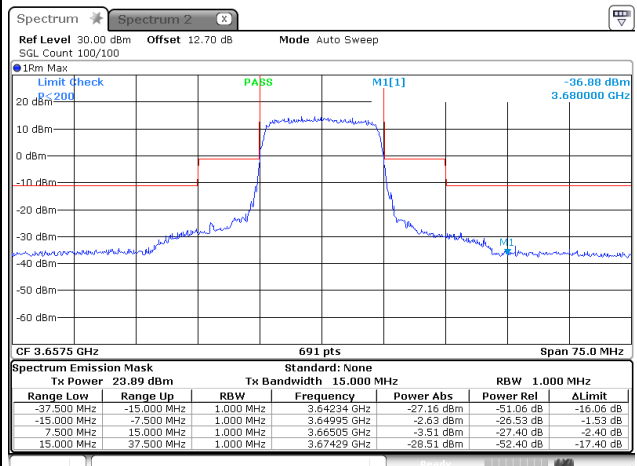




Transmitter Conducted MASK

LTE Band 43 / 15MHz

Lowest MASK/ Full RB QPSK



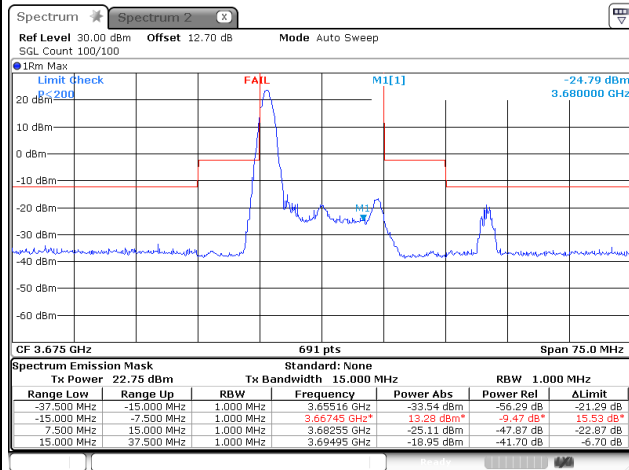
Lowest MASK/ Full RB 16QAM



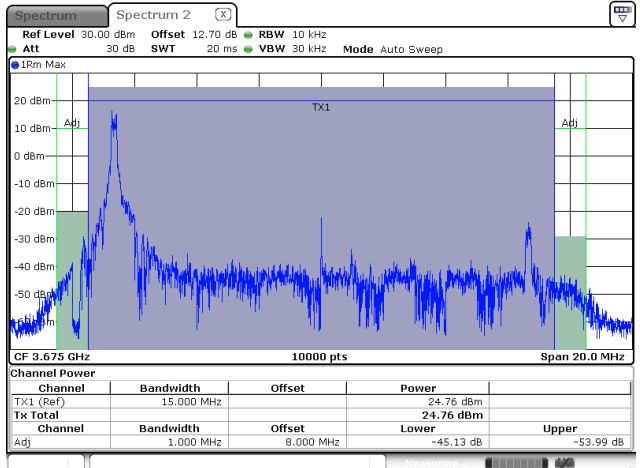
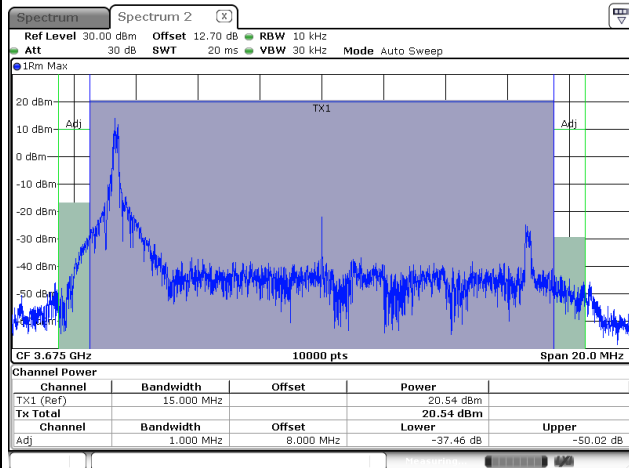
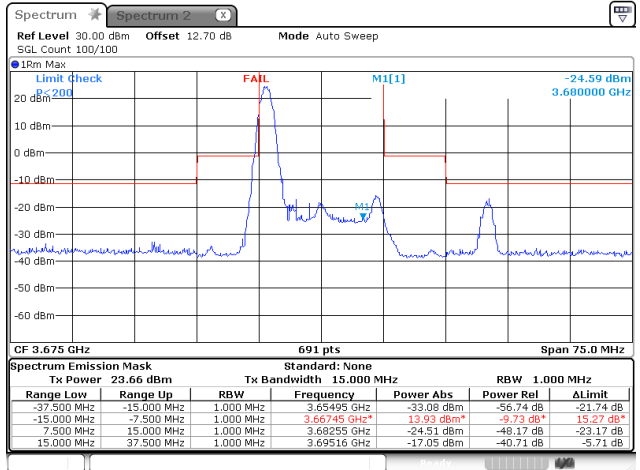
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Middle MASK/ 1RB#0 QPSK



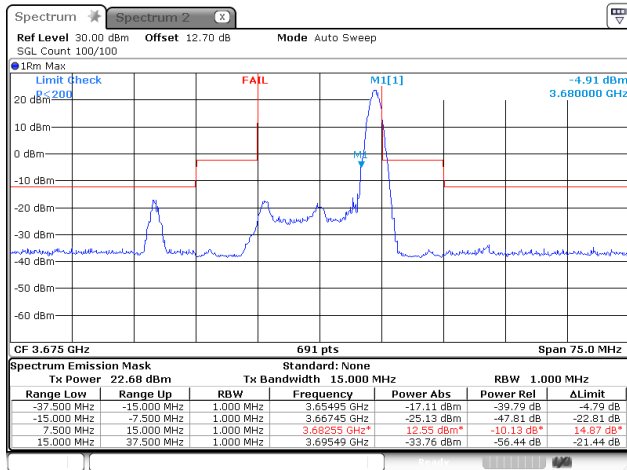
Middle MASK/ 1RB#0 16QAM



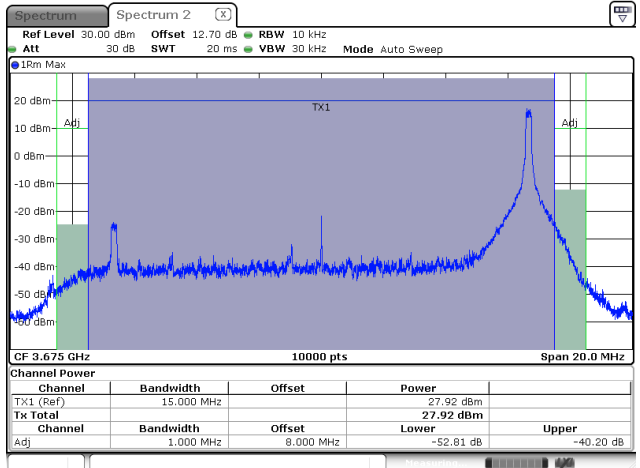
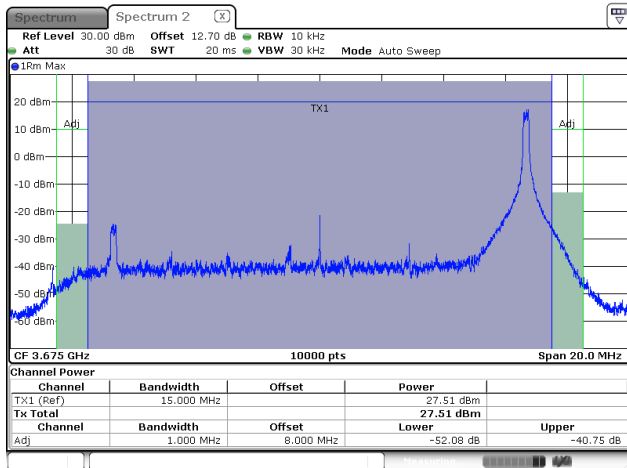
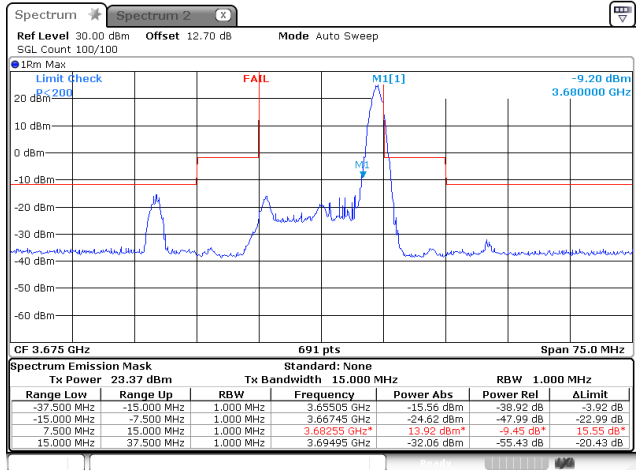
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Middle MASK/ 1RB#Max QPSK



Middle MASK/ 1RB#Max 16QAM

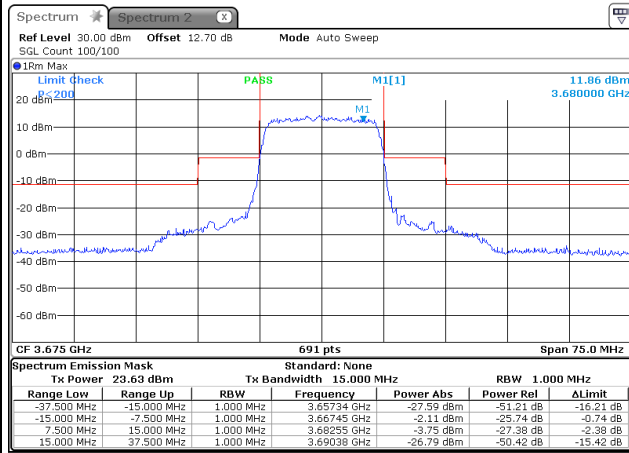




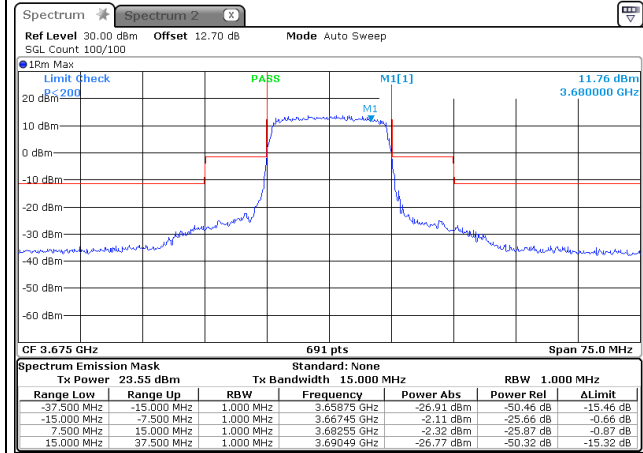
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Middle MASK/ Full RB QPSK



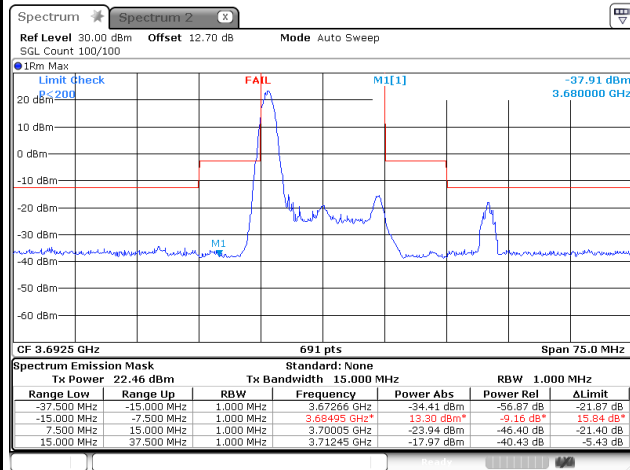
Middle MASK/ Full RB 16QAM



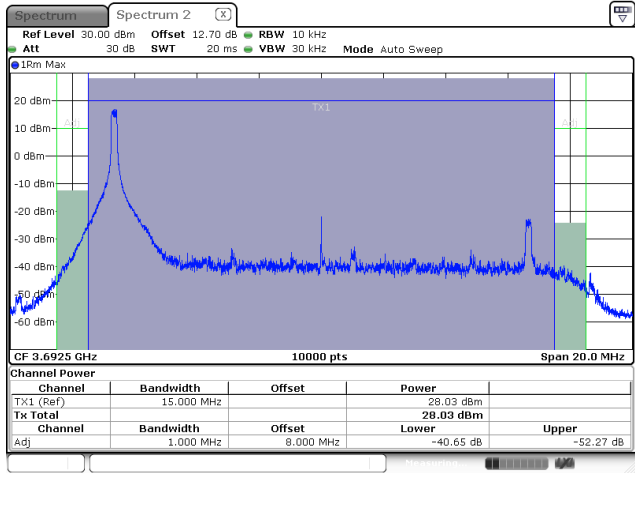
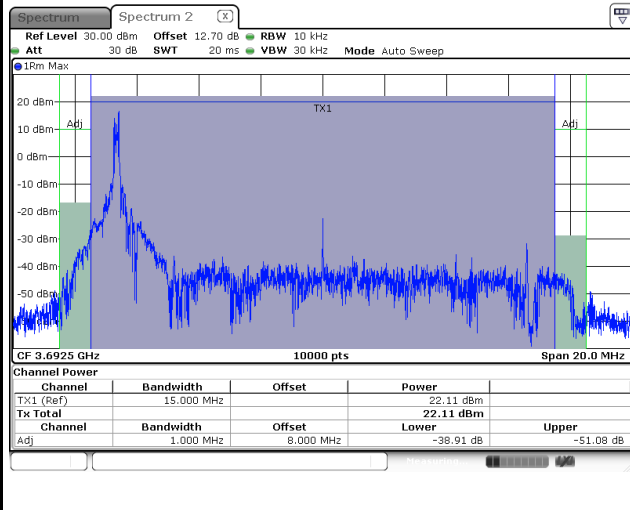
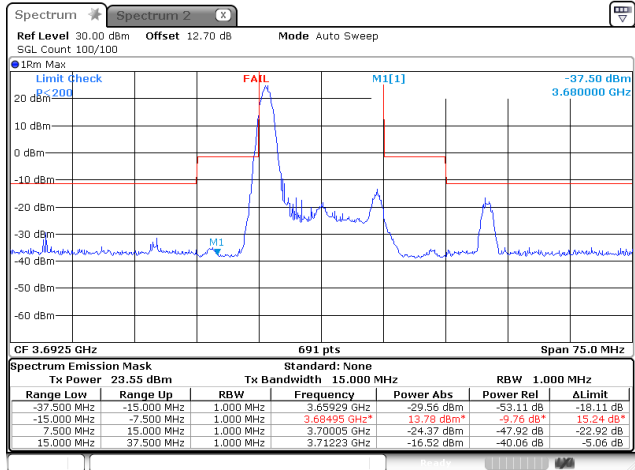
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Highest MASK/ 1RB#0 QPSK



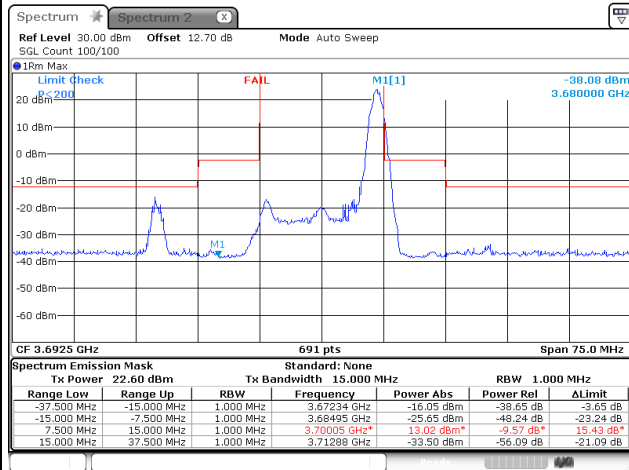
Highest MASK/ 1RB#0 16QAM



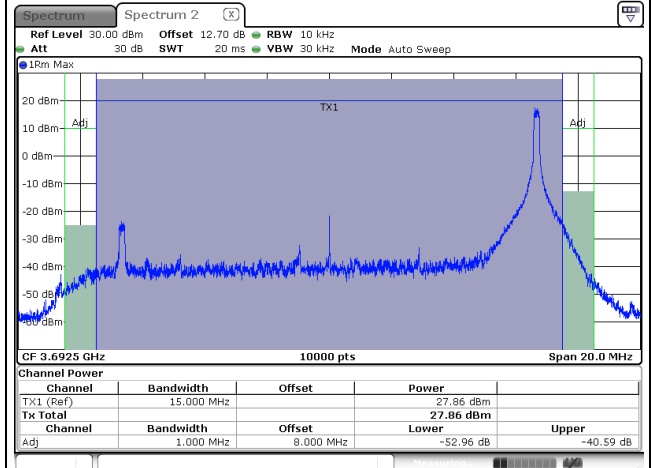
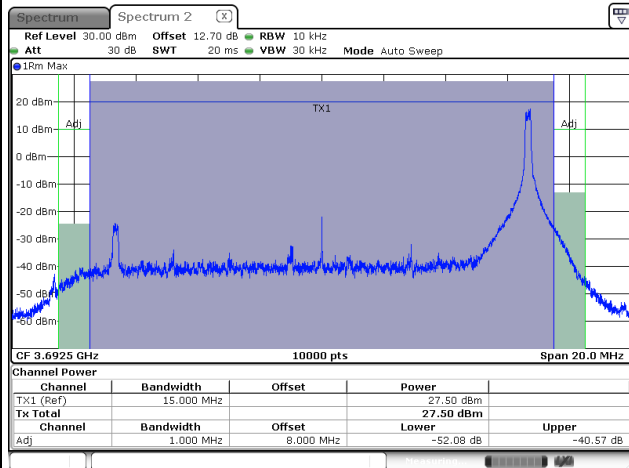
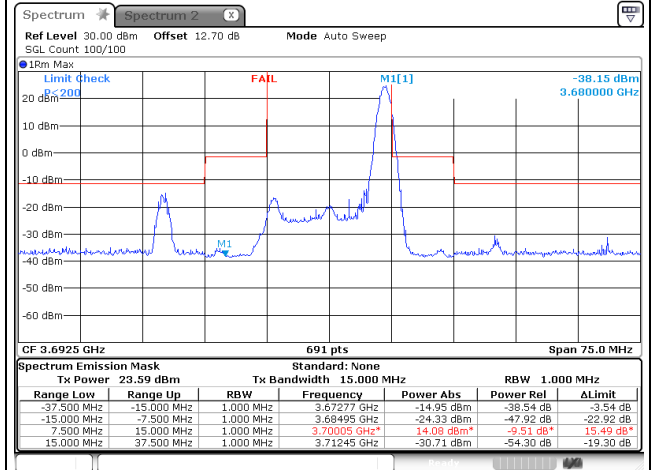
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Highest MASK/ 1RB#Max QPSK



Highest MASK/ 1RB#Max 16QAM

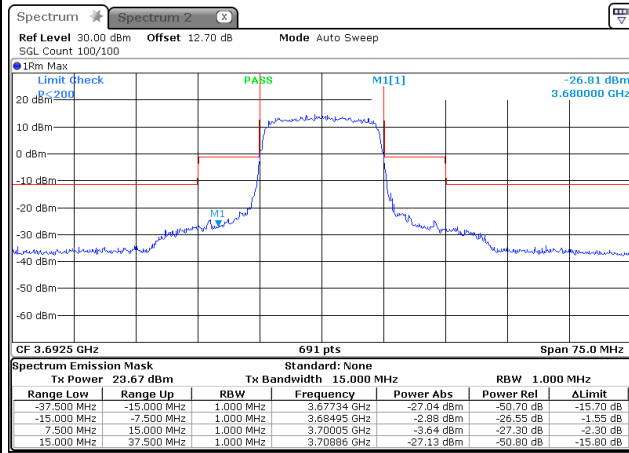




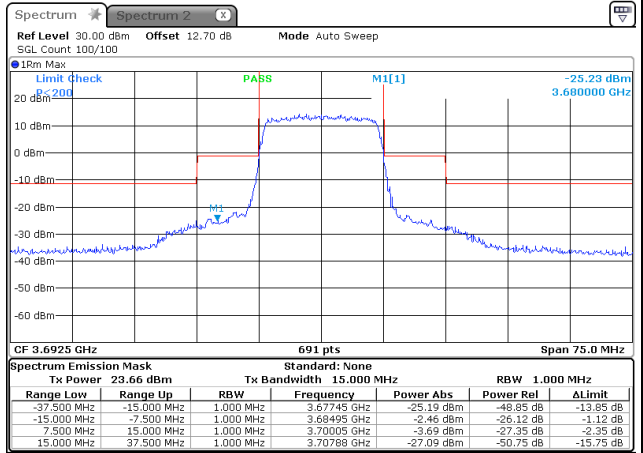
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Highest MASK/ Full RB QPSK



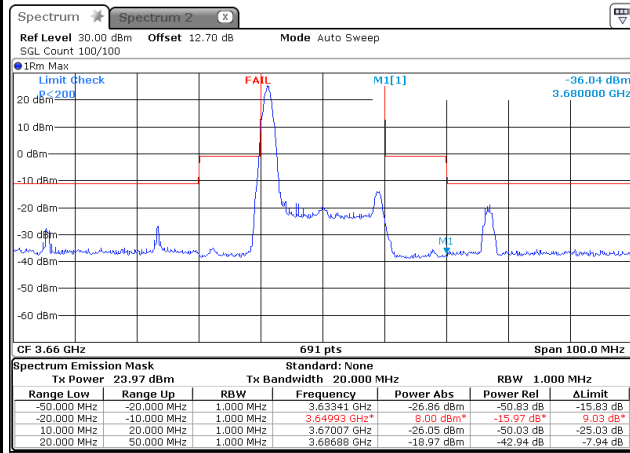
Highest MASK/ Full RB 16QAM



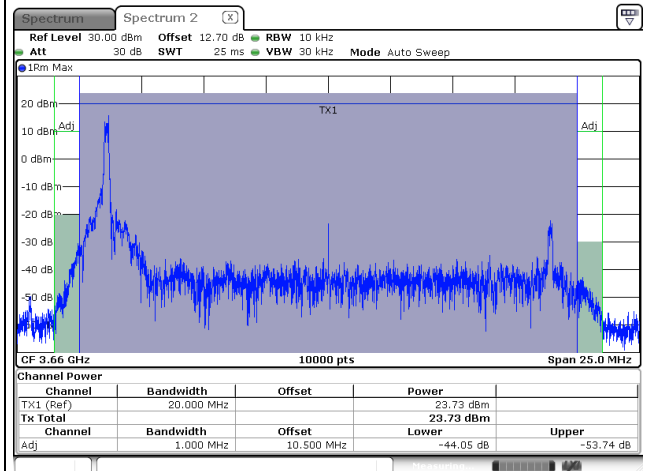
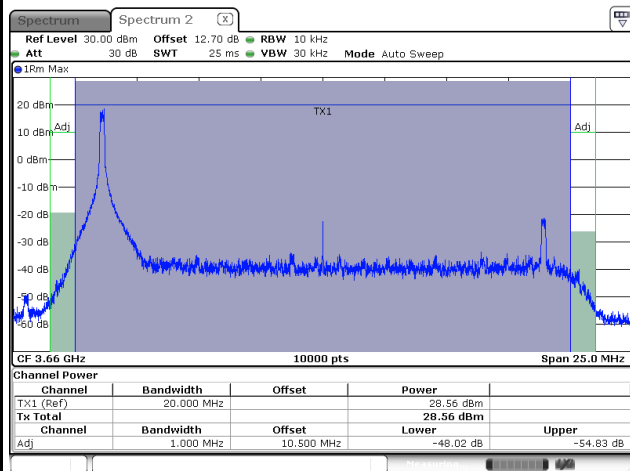
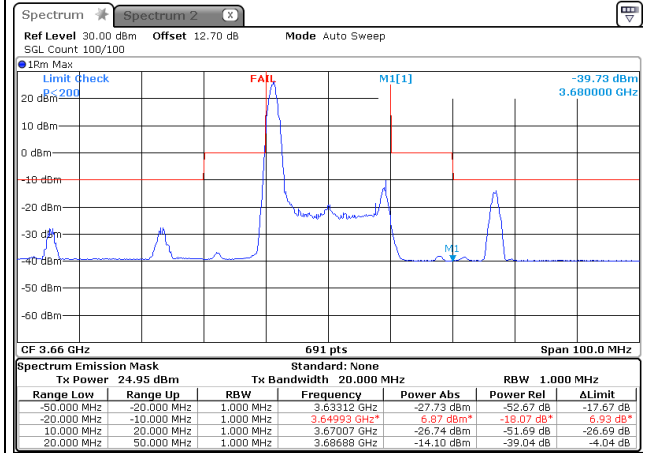
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Lowest MASK/ 1RB#0 QPSK



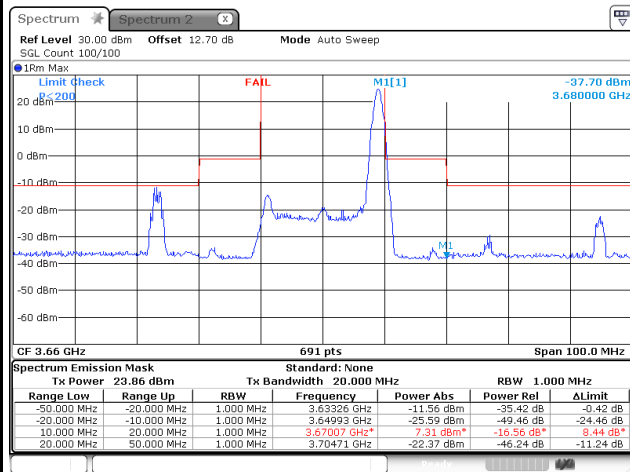
Lowest MASK/ 1RB#0 16QAM



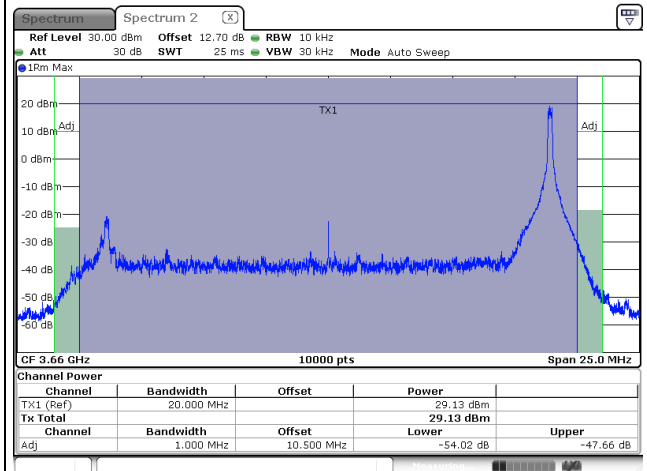
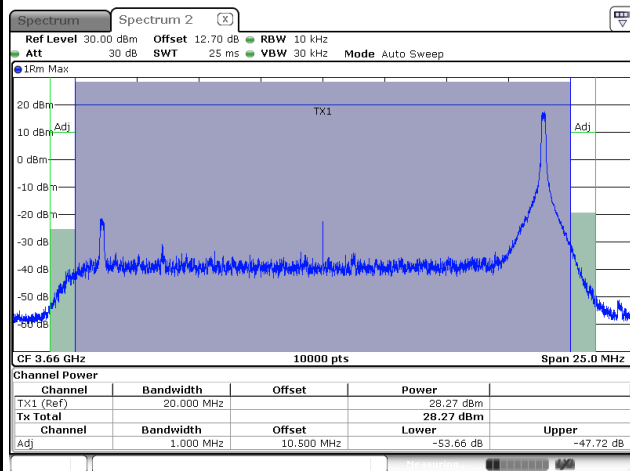
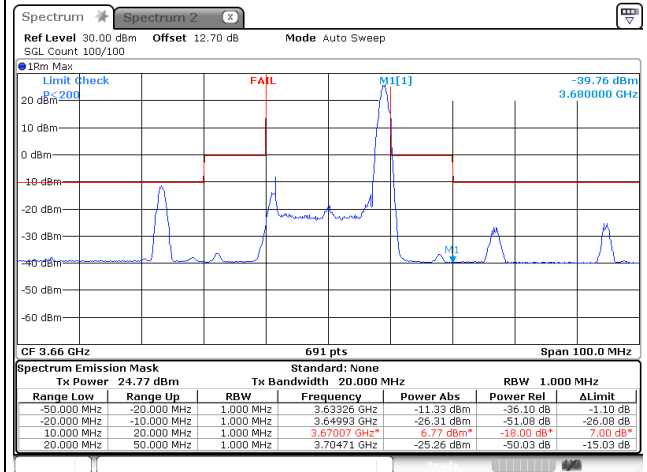
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Lowest MASK/ 1RB#Max QPSK



Lowest MASK/ 1RB#Max 16QAM

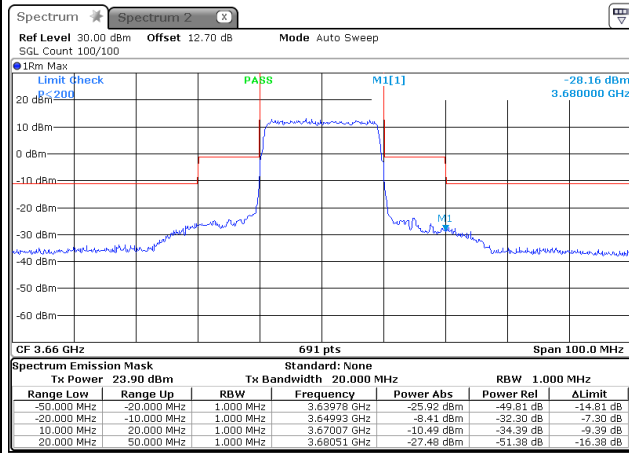




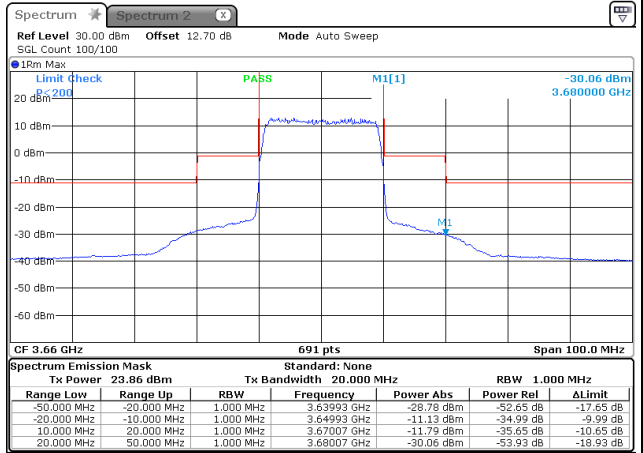
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Lowest MASK/ Full RB QPSK



Lowest MASK/ Full RB 16QAM

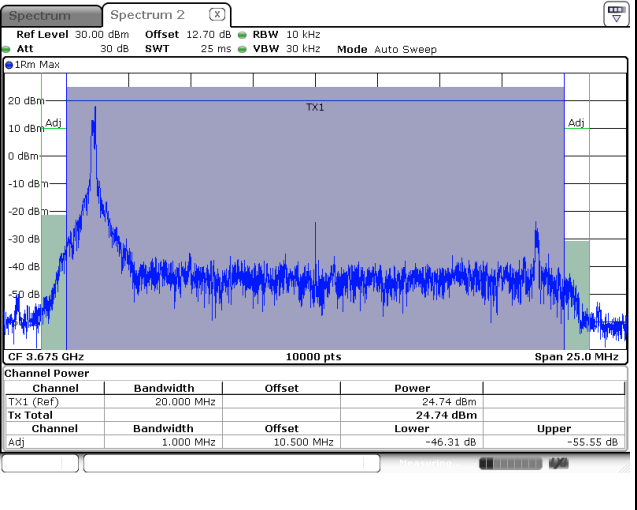
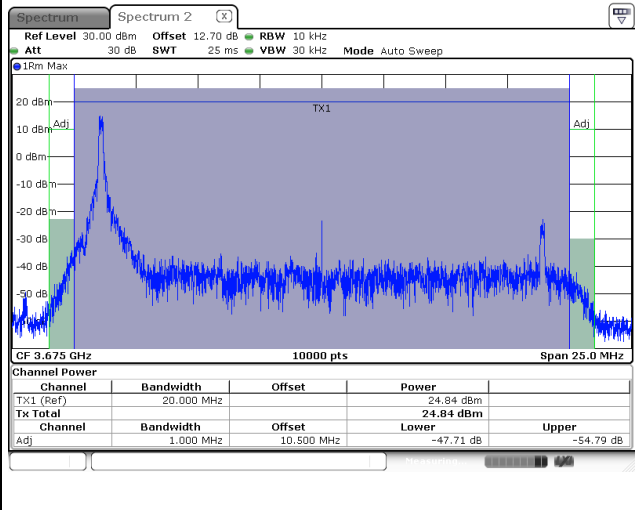
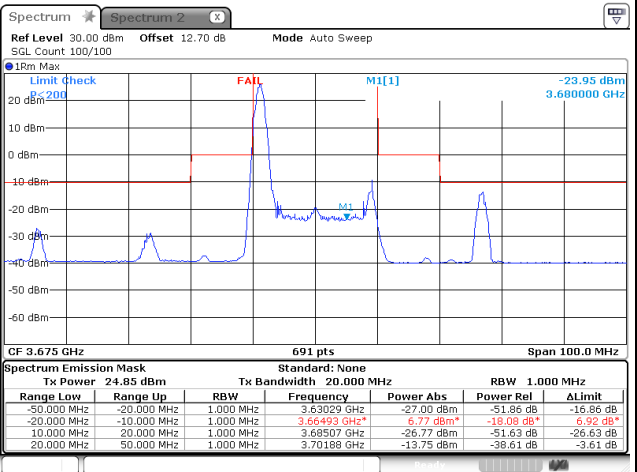
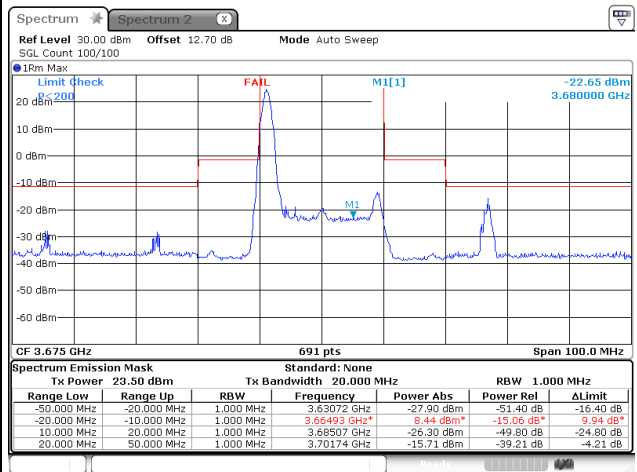


Transmitter Conducted MASK

LTE Band 43 / 20MHz

Middle MASK/ 1RB#0 QPSK

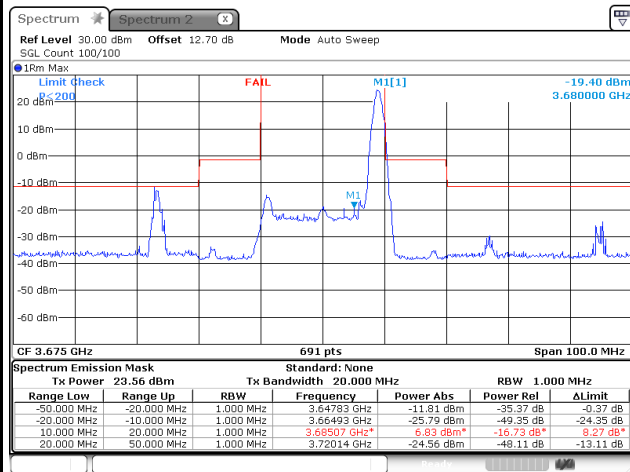
Middle MASK/ 1RB#0 16QAM



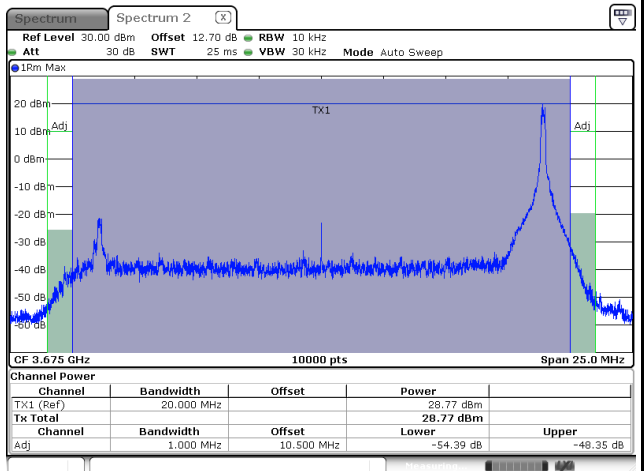
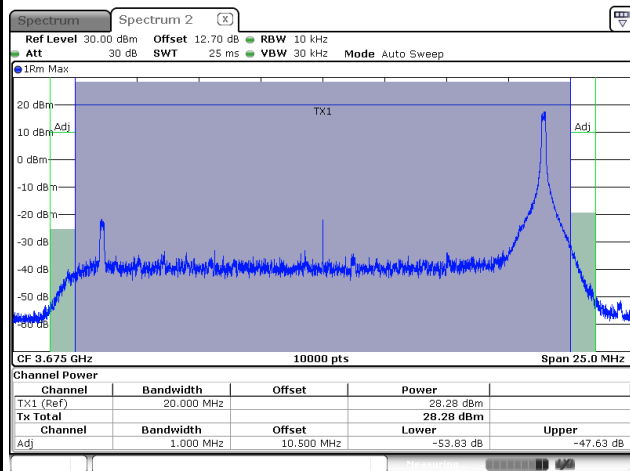
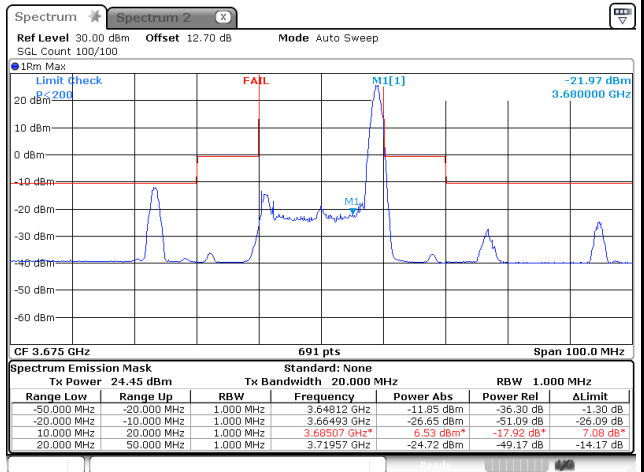
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Middle MASK/ 1RB#Max QPSK



Middle MASK/ 1RB#Max 16QAM

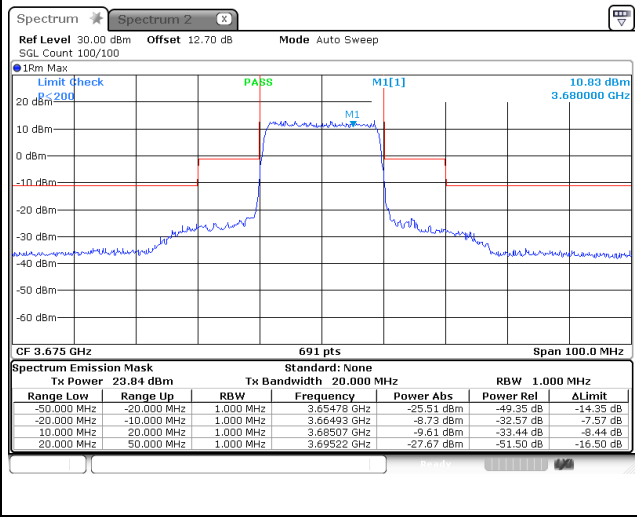




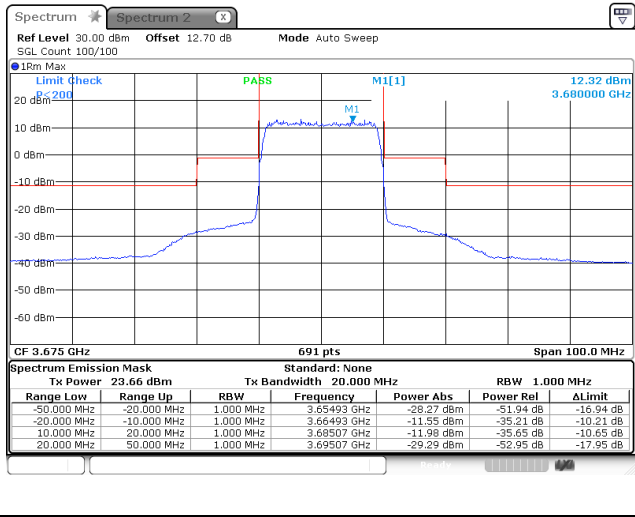
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Middle MASK/ Full RB QPSK



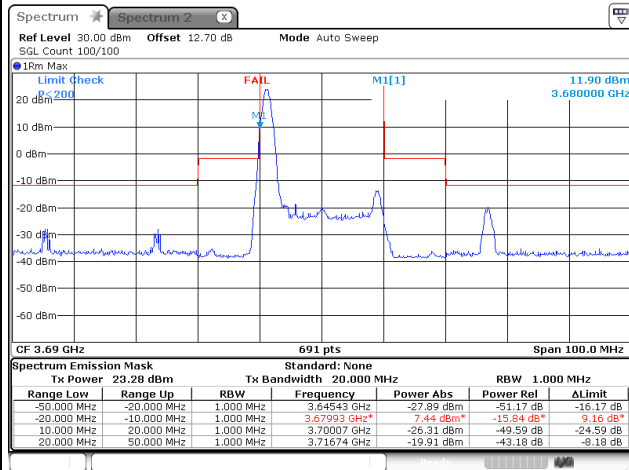
Middle MASK/ Full RB 16QAM



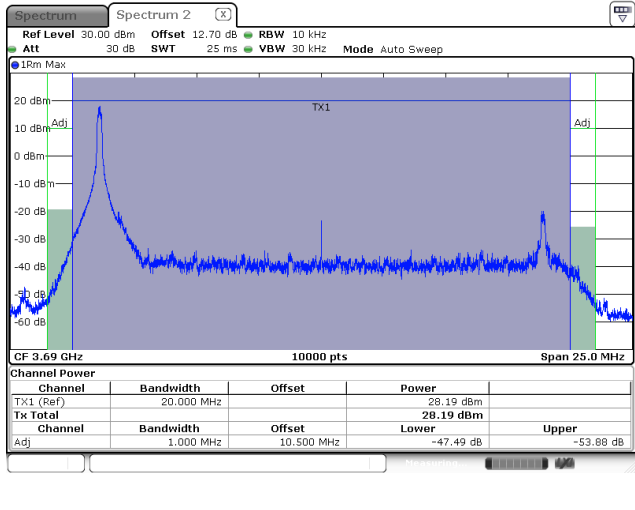
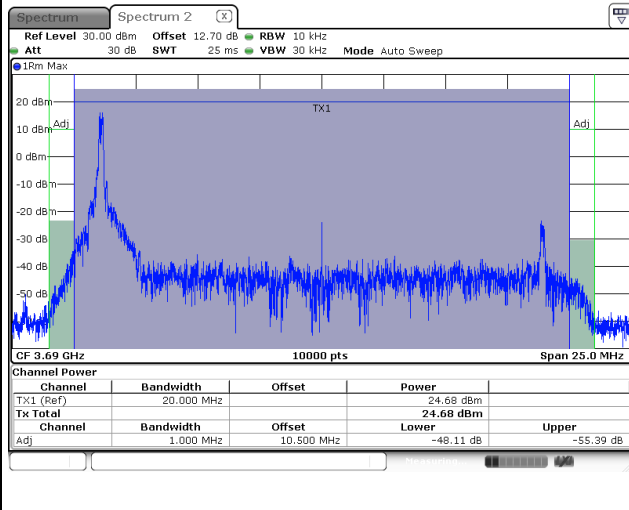
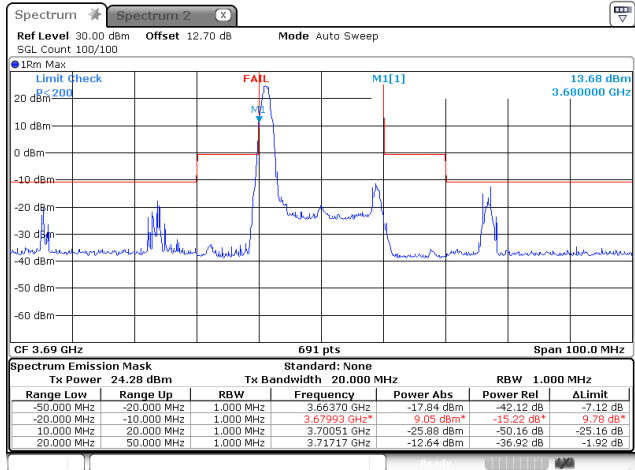
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Highest MASK/ 1RB#0 QPSK



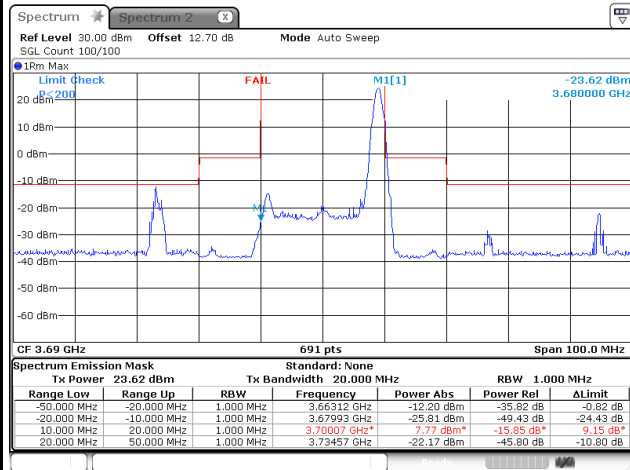
Highest MASK/ 1RB#0 16QAM



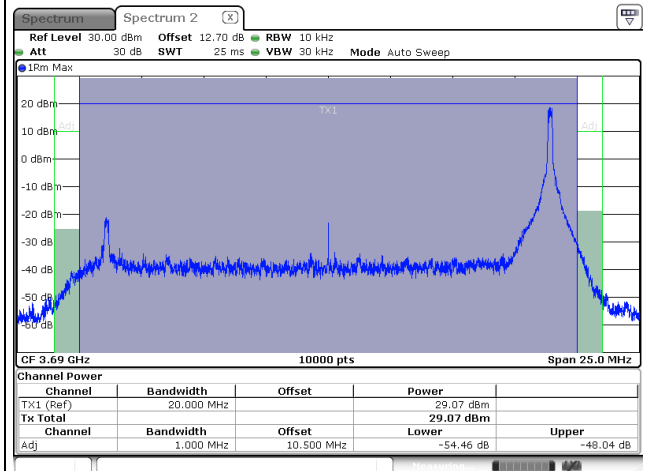
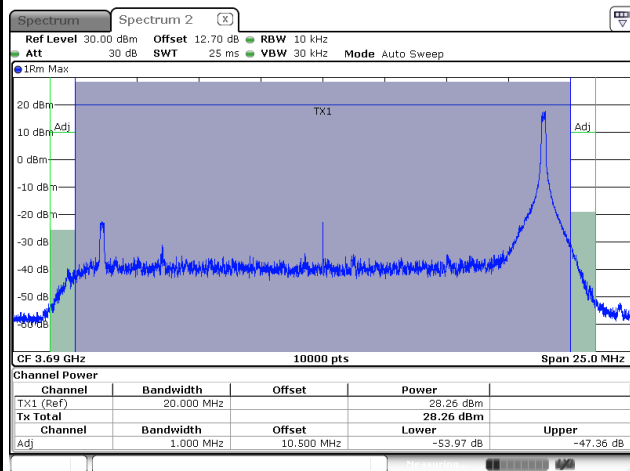
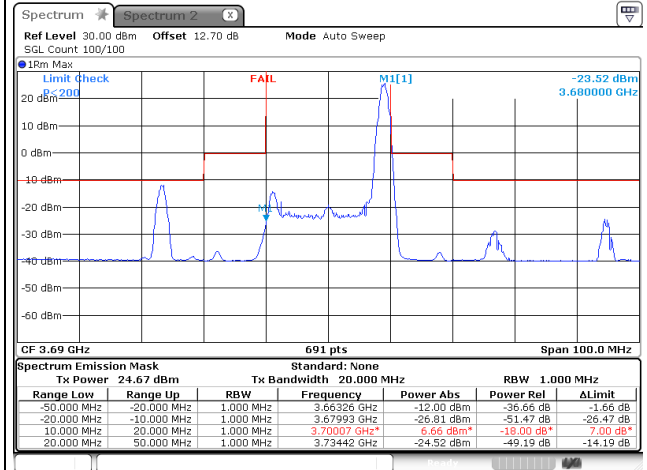
Transmitter Conducted MASK

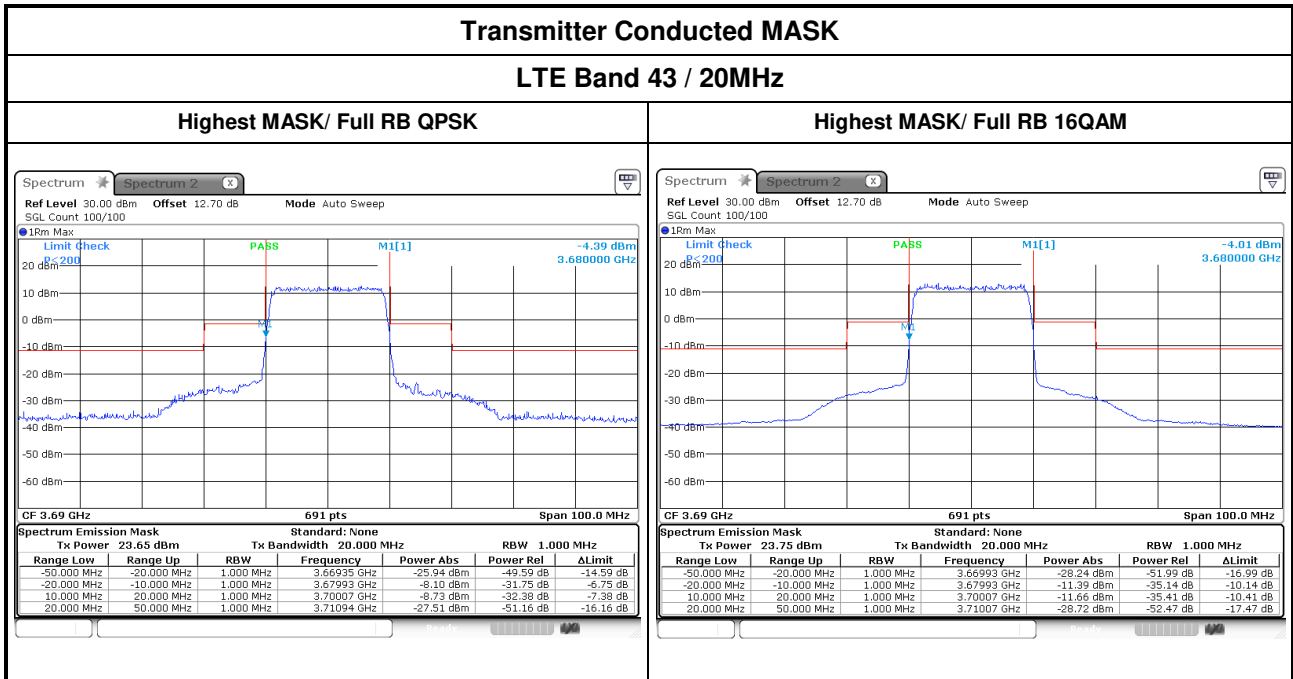
LTE Band 43 / 20MHz

Highest MASK/ 1RB#Max QPSK



Highest MASK/ 1RB#Max 16QAM





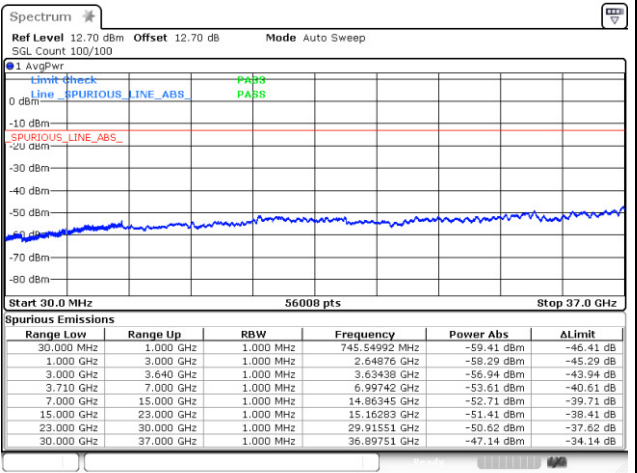
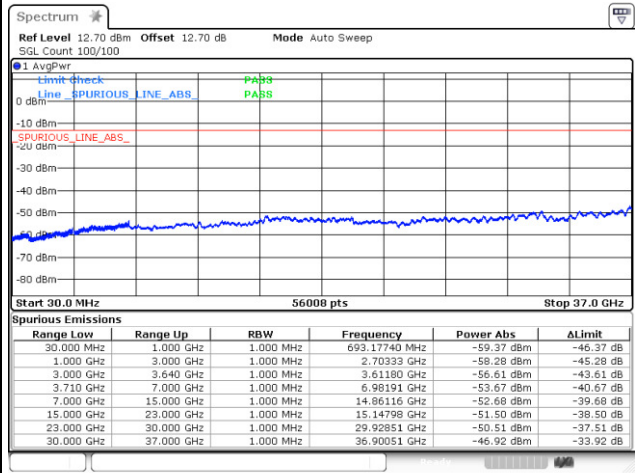


Transmitter Conducted Unwanted Emissions

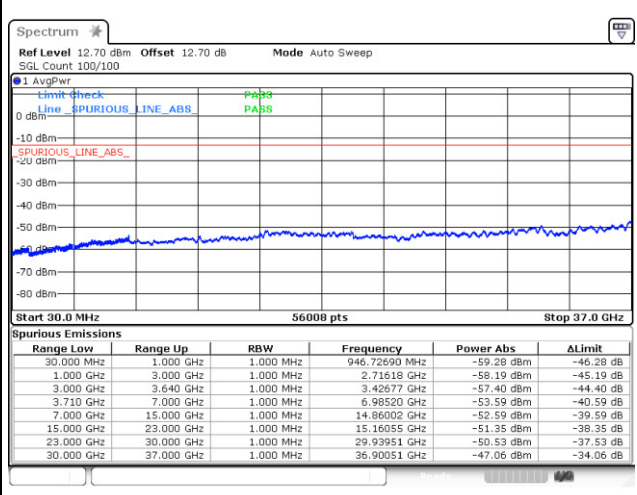
LTE Band 43 / 5MHz QPSK

Lowest Channel

Middle Channel



Highest Channel



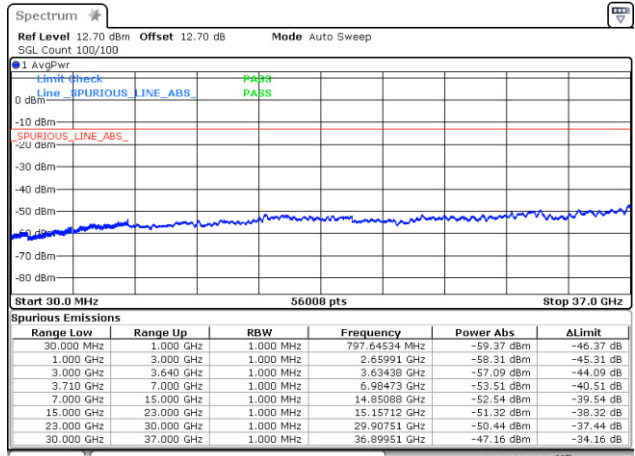
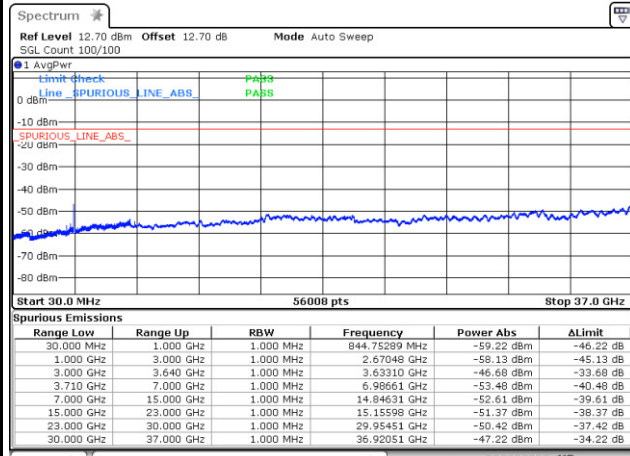


Transmitter Conducted Unwanted Emissions

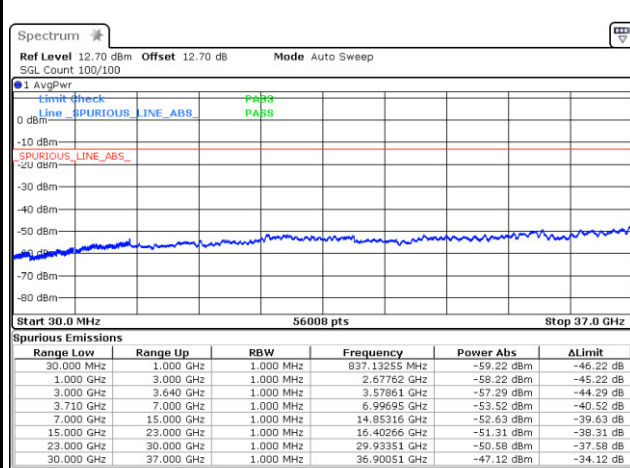
LTE Band 43 / 5MHz 16QAM

Lowest Channel

Middle Channel



Highest Channel



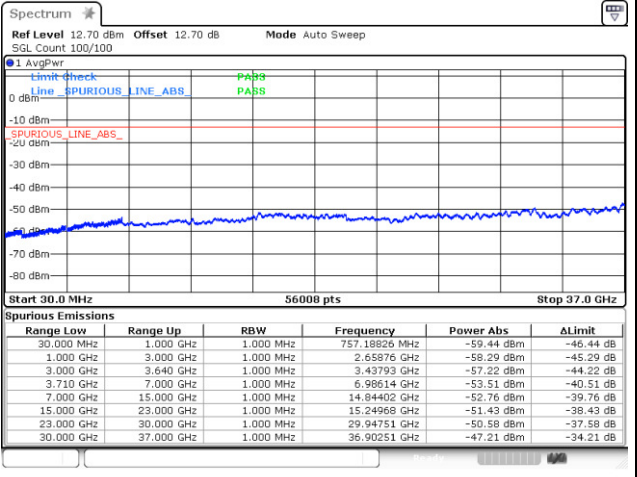
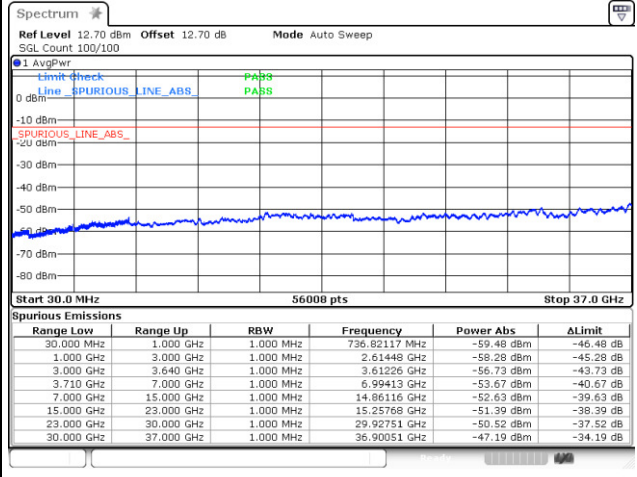


Transmitter Conducted Unwanted Emissions

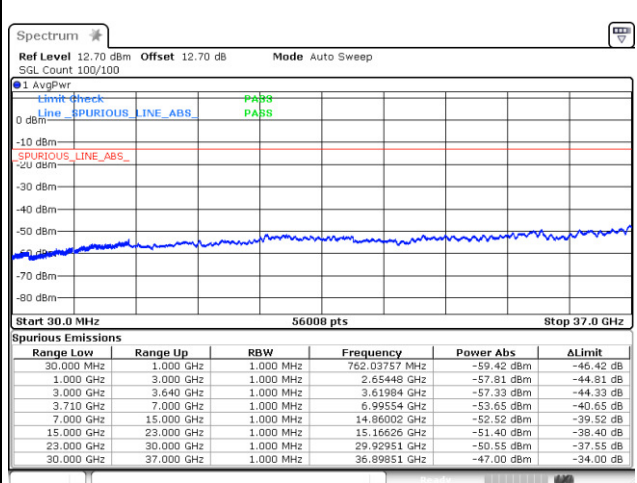
LTE Band 43 / 10MHz QPSK

Lowest Channel

Middle Channel



Highest Channel



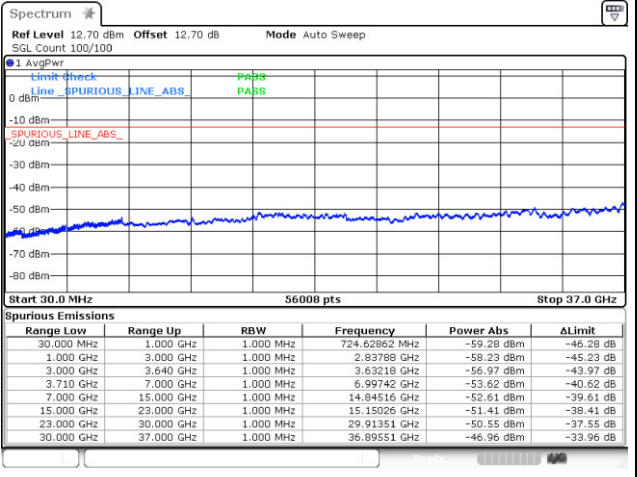
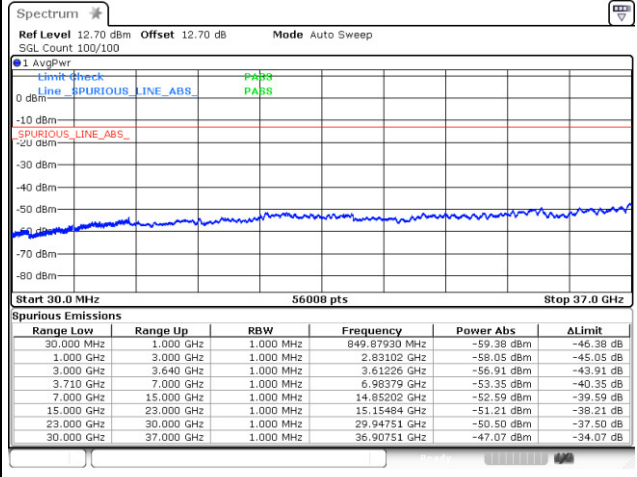


Transmitter Conducted Unwanted Emissions

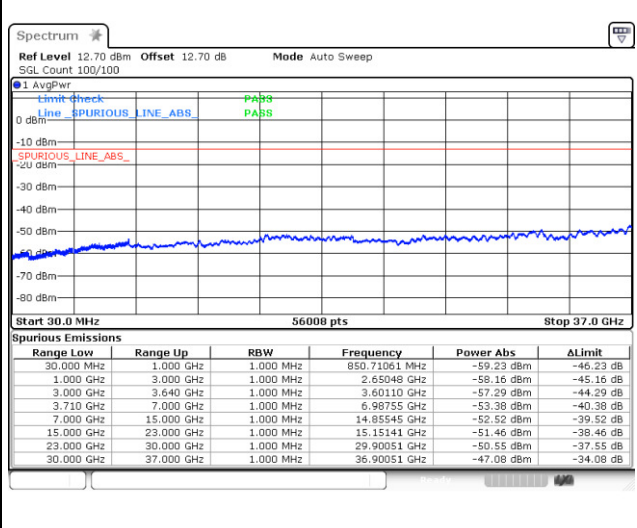
LTE Band 43 / 10MHz 16QAM

Lowest Channel

Middle Channel



Highest Channel



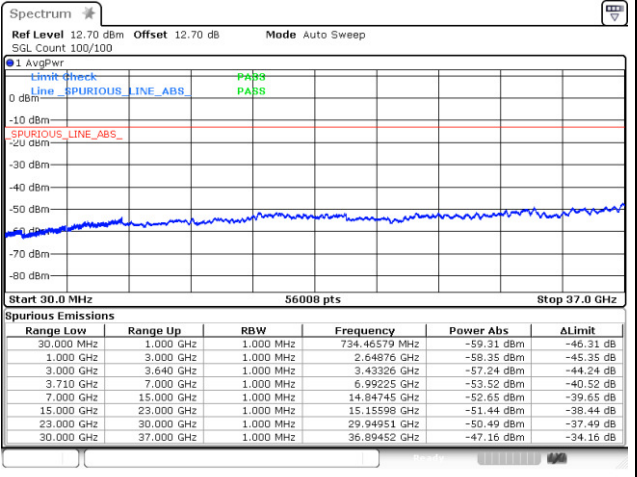
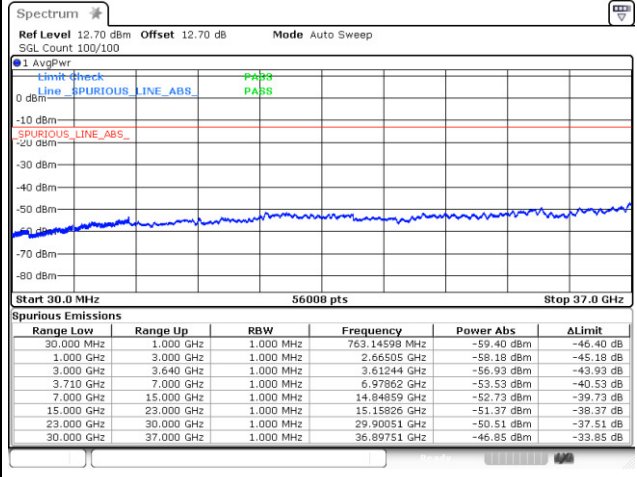


Transmitter Conducted Unwanted Emissions

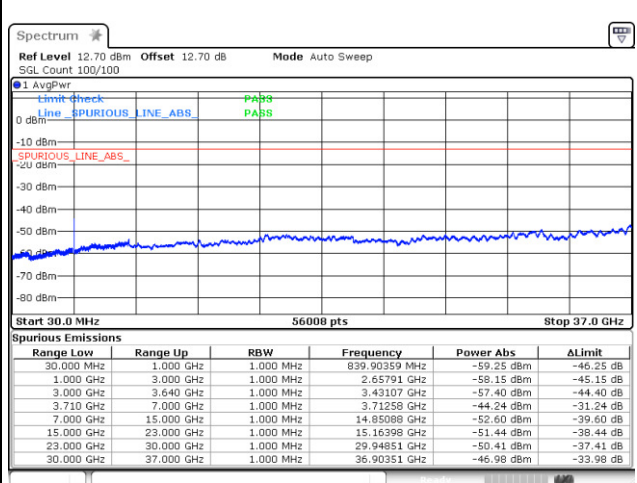
LTE Band 43 / 15MHz QPSK

Lowest Channel

Middle Channel



Highest Channel



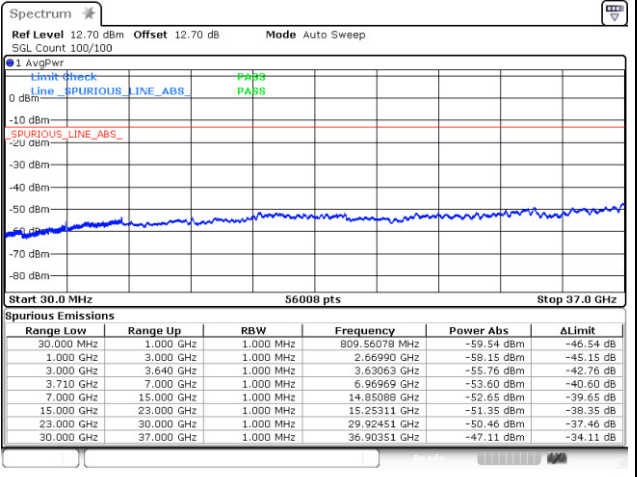
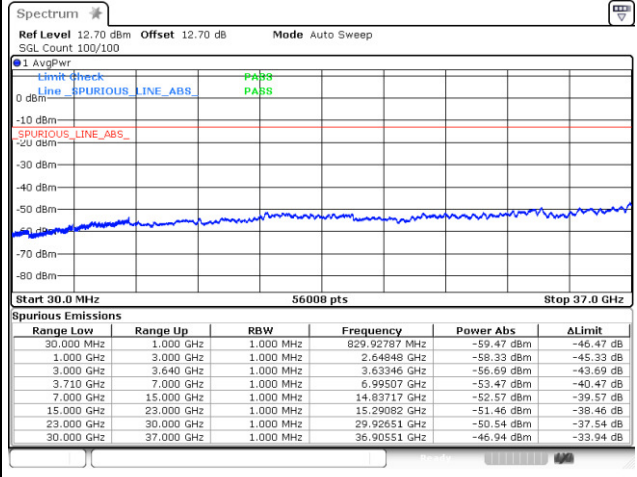


Transmitter Conducted Unwanted Emissions

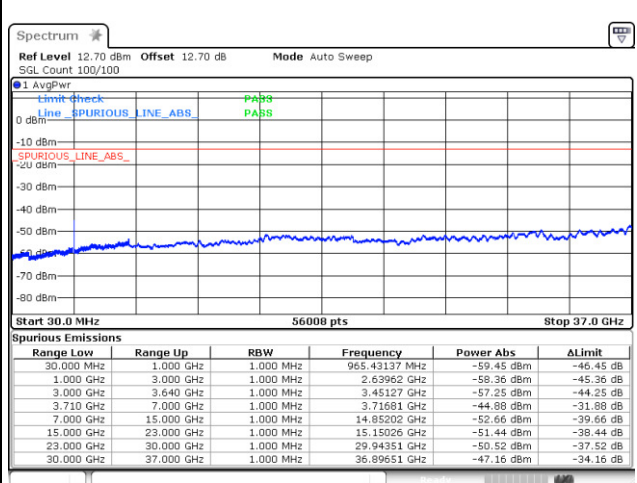
LTE Band 43 / 15MHz 16QAM

Lowest Channel

Middle Channel



Highest Channel



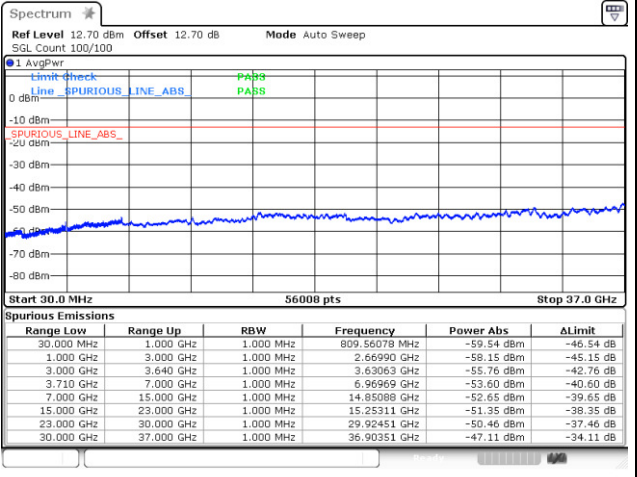
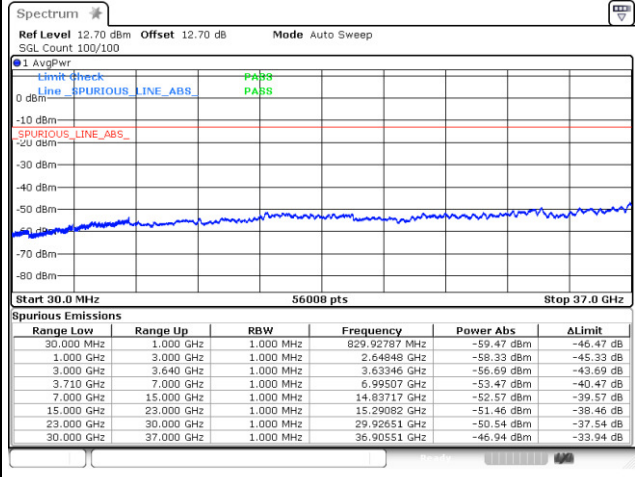


Transmitter Conducted Unwanted Emissions

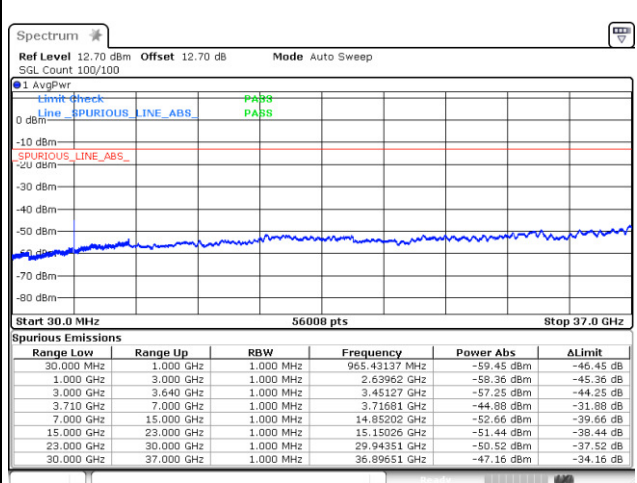
LTE Band 43 / 20MHz QPSK

Lowest Channel

Middle Channel



Highest Channel



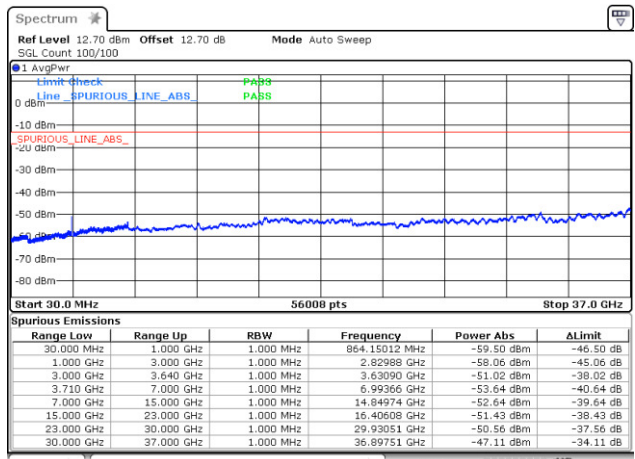
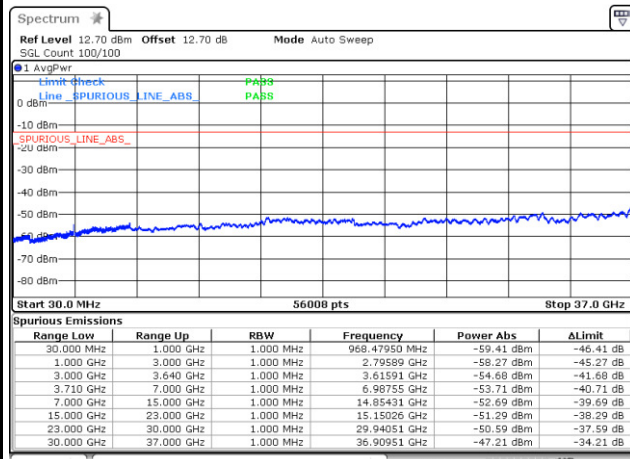


Transmitter Conducted Unwanted Emissions

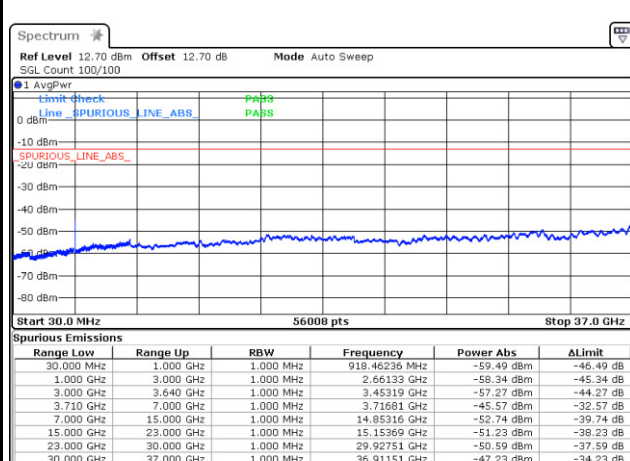
LTE Band 43 / 20MHz 16QAM

Lowest Channel

Middle Channel



Highest Channel



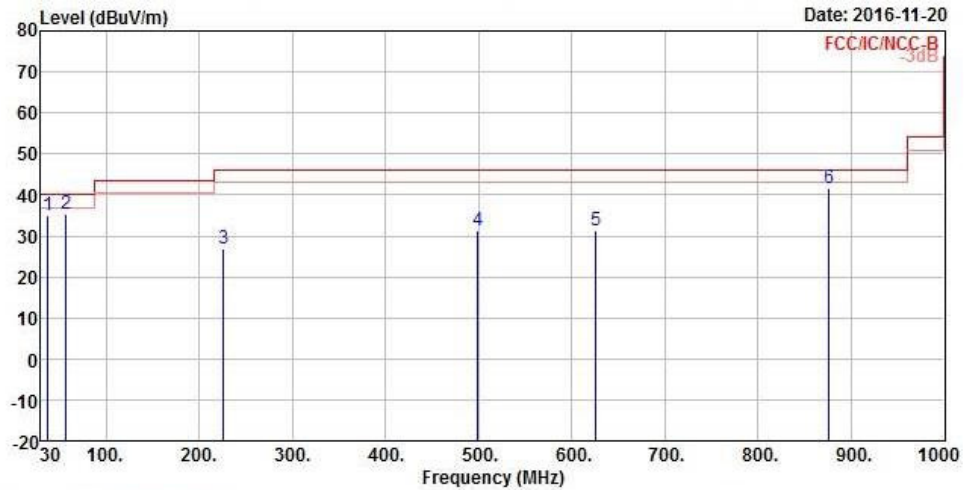


Test Conditions		LTE Band 43 / Middle Channel			
Temp.(°C)	Vol.(V)	Freq. Error			
		Hz	ppm	Limit (ppm)	Result
55	12	7.4	0.0020	2.50	Pass
50	12	6.8	0.0019	2.50	Pass
40	12	8.7	0.0024	2.50	Pass
30	12	5.2	0.0014	2.50	Pass
20	12	12.4	0.0034	2.50	Pass
10	12	22.3	0.0061	2.50	Pass
0	12	17.4	0.0047	2.50	Pass
-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		

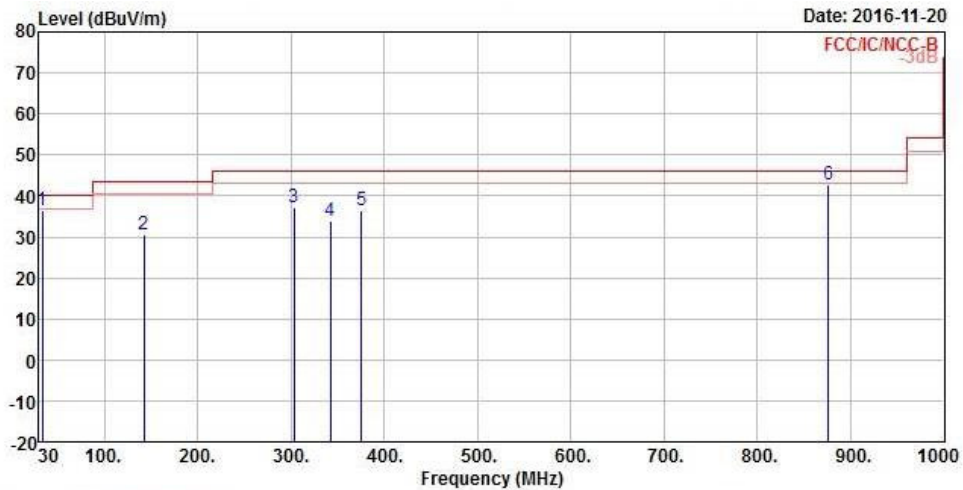


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	37.760	34.99	-5.01	40.00	43.01	18.63	0.88	27.53	QP
2	57.160	35.51	-4.49	40.00	49.93	11.96	1.10	27.48	QP
3	225.940	26.68	-19.32	46.00	36.37	14.80	2.37	26.86	Peak
4	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)



Radiated Unwanted Emissions (Below 1GHz)			
Operating Mode	1	Polarization	H
Operating Function	Adapter 2		



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark
			dB	dBuV/m	dBuV	dB	dB	
1	33.880	36.57	-3.43	40.00	42.92	20.36	0.83	27.54 Peak
2	142.520	30.46	-13.04	43.50	39.83	15.96	1.86	27.19 Peak
3	303.540	37.12	-8.88	46.00	42.82	18.36	2.64	26.70 Peak
4	342.340	33.96	-12.04	46.00	38.52	19.13	3.01	26.70 Peak
5	375.320	36.33	-9.67	46.00	39.68	20.19	3.16	26.70 Peak
6	875.840	42.61	-3.39	46.00	40.00	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)



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



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