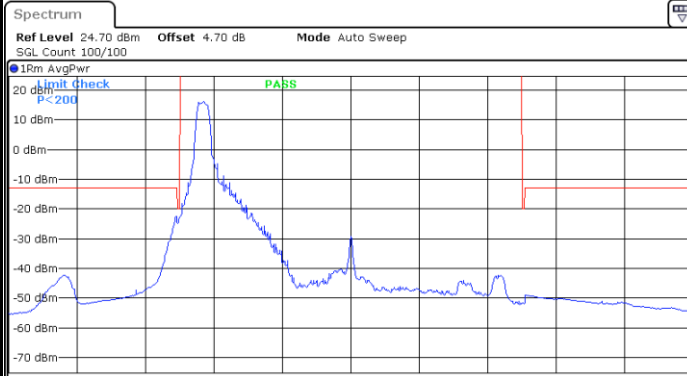




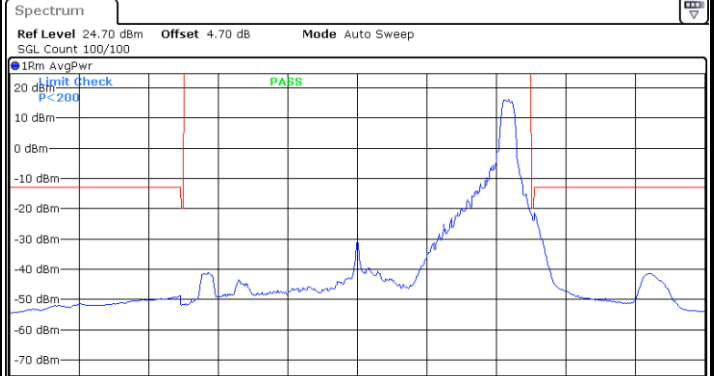
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



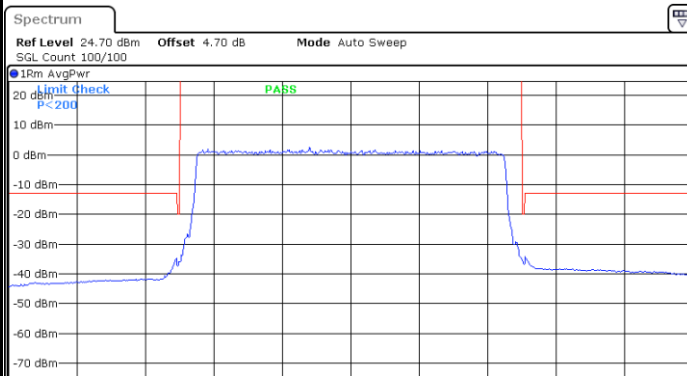
Spectrum Emission Mask		Standard: None		Tx Bandwidth 5.000 MHz		RBW 50.000 kHz	
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ALimit	
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95476 MHz	-22.51 dBm	-43.19 dB	-9.51 dB	
-2.538 MHz	-2.500 MHz	50.000 kHz	813.99050 MHz	-23.44 dBm	-44.12 dB	-3.44 dB	
2.500 MHz	2.538 MHz	50.000 kHz	819.00950 MHz	-51.78 dBm	-72.46 dB	-31.78 dB	
2.538 MHz	5.000 MHz	100.000 kHz	819.04524 MHz	-48.93 dBm	-69.61 dB	-35.93 dB	

Highest Band Edge / 1 RB



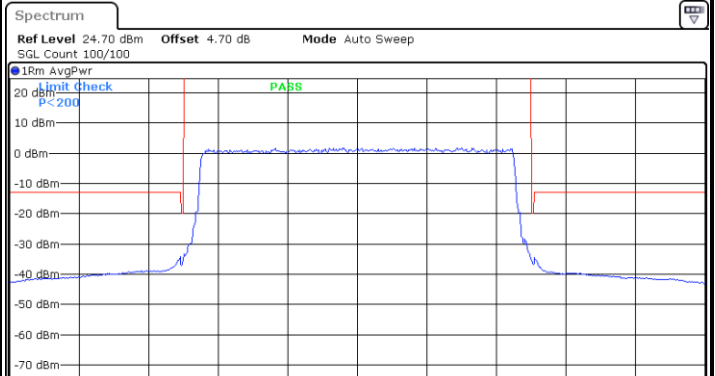
Spectrum Emission Mask		Standard: None		Tx Bandwidth 5.000 MHz		RBW 50.000 kHz	
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ALimit	
-5.000 MHz	-2.538 MHz	100.000 kHz	818.95476 MHz	-48.91 dBm	-69.62 dB	-35.91 dB	
-2.538 MHz	-2.500 MHz	50.000 kHz	818.99050 MHz	-51.82 dBm	-72.53 dB	-31.82 dB	
2.500 MHz	2.538 MHz	50.000 kHz	824.00950 MHz	-22.45 dBm	-43.16 dB	-2.45 dB	
2.538 MHz	5.000 MHz	100.000 kHz	824.04524 MHz	-21.32 dBm	-42.03 dB	-8.32 dB	

Lowest Band Edge / Full RB



Spectrum Emission Mask		Standard: None		Tx Bandwidth 5.000 MHz		RBW 50.000 kHz	
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ALimit	
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95476 MHz	-34.66 dBm	-54.72 dB	-21.66 dB	
-2.538 MHz	-2.500 MHz	50.000 kHz	813.99050 MHz	-36.09 dBm	-56.15 dB	-16.09 dB	
2.500 MHz	2.538 MHz	50.000 kHz	819.00950 MHz	-36.05 dBm	-56.12 dB	-16.05 dB	
2.538 MHz	5.000 MHz	100.000 kHz	819.04524 MHz	-34.29 dBm	-54.35 dB	-21.29 dB	

Highest Band Edge / Full RB



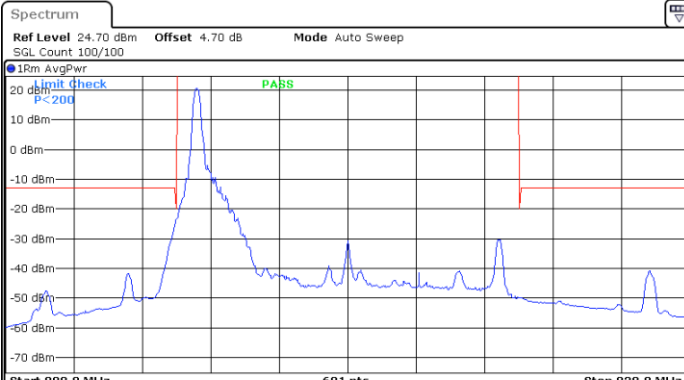
Spectrum Emission Mask		Standard: None		Tx Bandwidth 5.000 MHz		RBW 50.000 kHz	
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ALimit	
-5.000 MHz	-2.538 MHz	100.000 kHz	818.95476 MHz	-34.18 dBm	-54.30 dB	-21.18 dB	
-2.538 MHz	-2.500 MHz	50.000 kHz	818.99050 MHz	-35.87 dBm	-55.99 dB	-15.87 dB	
2.500 MHz	2.538 MHz	50.000 kHz	824.00950 MHz	-35.95 dBm	-56.07 dB	-15.95 dB	
2.538 MHz	5.000 MHz	100.000 kHz	824.04524 MHz	-34.41 dBm	-54.52 dB	-21.41 dB	



LTE Band 26 / 10MHz / QPSK

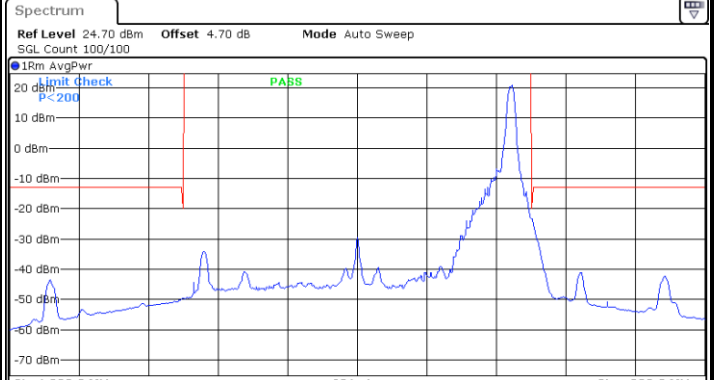
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Spectrum Emission Mask

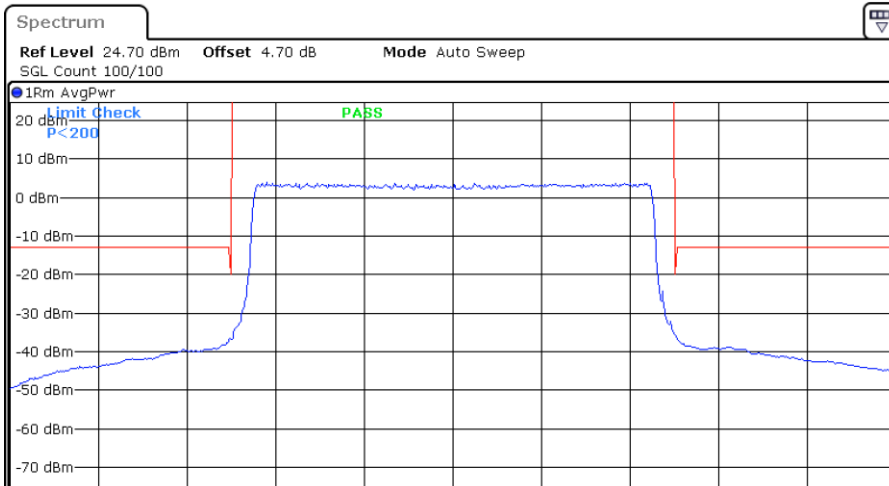
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-25.19 dBm	-47.53 dB	-12.19 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-23.60 dBm	-45.94 dB	-3.60 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-49.81 dBm	-72.15 dB	-29.81 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.79577 MHz	-40.89 dBm	-63.24 dB	-27.89 dB



Spectrum Emission Mask

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.17521 MHz	-43.64 dBm	-66.16 dB	-30.64 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-49.62 dBm	-72.15 dB	-29.62 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-23.35 dBm	-45.87 dB	-3.35 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-24.65 dBm	-47.17 dB	-11.65 dB

Band Edge / Full RB



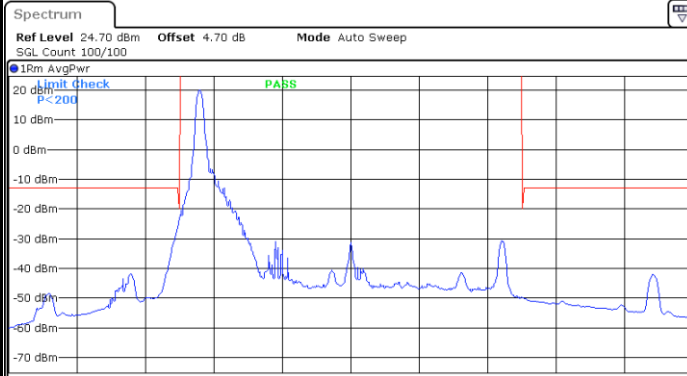
Spectrum Emission Mask

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-36.90 dBm	-59.15 dB	-23.90 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-36.52 dBm	-58.77 dB	-16.52 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-35.81 dBm	-58.06 dB	-15.81 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-36.49 dBm	-58.74 dB	-23.49 dB



LTE Band 26 / 10MHz / 16QAM

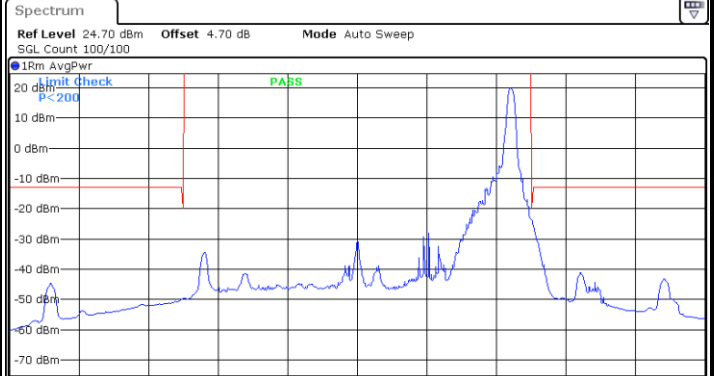
Lowest Band Edge / 1 RB



Spectrum Emission Mask

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-25.66 dBm	-47.32 dB	-12.66 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-24.05 dBm	-45.70 dB	-4.05 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-50.00 dBm	-71.66 dB	-30.00 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.79577 MHz	-42.03 dBm	-63.69 dB	-29.03 dB

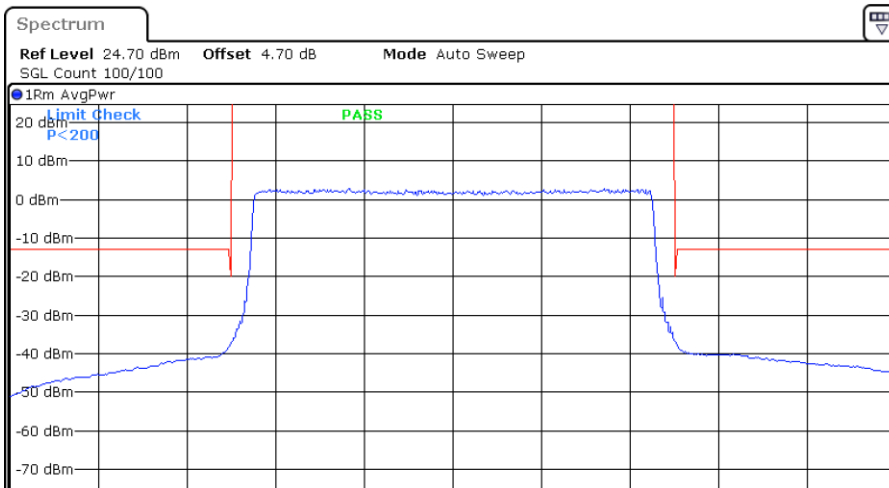
Highest Band Edge / 1 RB



Spectrum Emission Mask

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.17521 MHz	-44.81 dBm	-66.77 dB	-31.81 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-49.91 dBm	-71.87 dB	-29.91 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-23.87 dBm	-45.83 dB	-3.87 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-25.54 dBm	-47.49 dB	-12.54 dB

Band Edge / Full RB



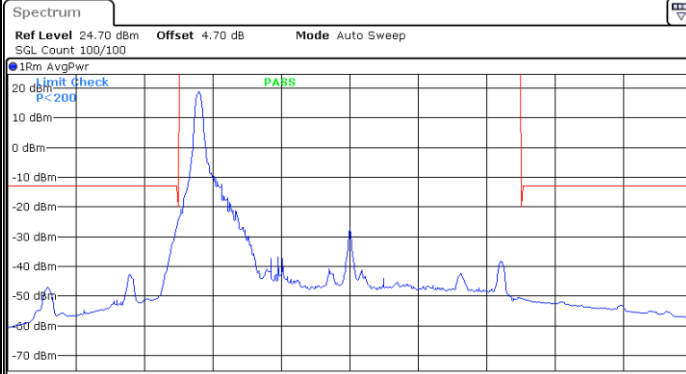
Spectrum Emission Mask

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-38.30 dBm	-59.52 dB	-25.30 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-37.68 dBm	-58.90 dB	-17.68 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-37.09 dBm	-58.32 dB	-17.09 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-37.80 dBm	-59.03 dB	-24.80 dB



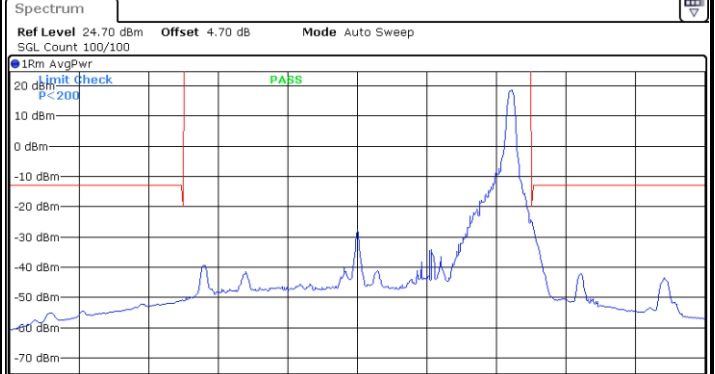
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



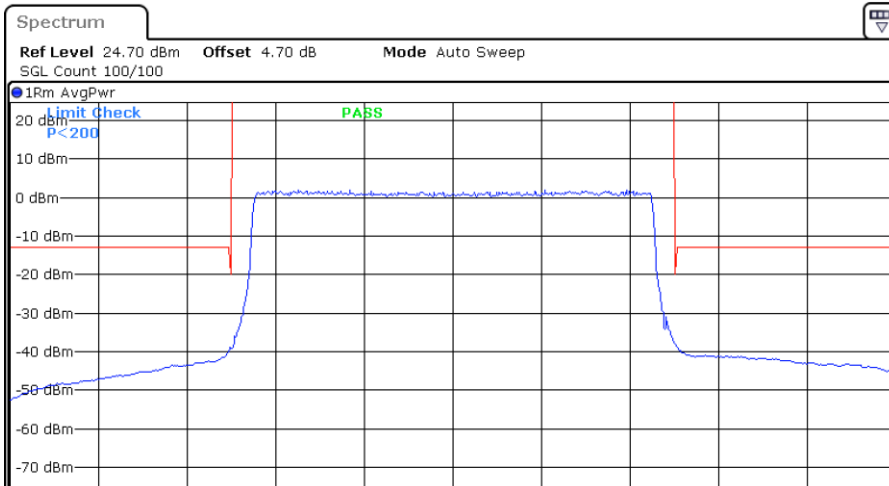
Spectrum Emission Mask		Standard: None				
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-26.21 dBm	-46.75 dB	-13.21 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-24.77 dBm	-45.31 dB	-4.77 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-50.85 dBm	-71.39 dB	-30.85 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-51.00 dBm	-71.54 dB	-38.00 dB

Highest Band Edge / 1 RB



Spectrum Emission Mask		Standard: None				
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-51.05 dBm	-71.62 dB	-38.05 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-50.75 dBm	-71.32 dB	-30.75 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-25.23 dBm	-45.81 dB	-5.23 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-26.56 dBm	-47.13 dB	-13.56 dB

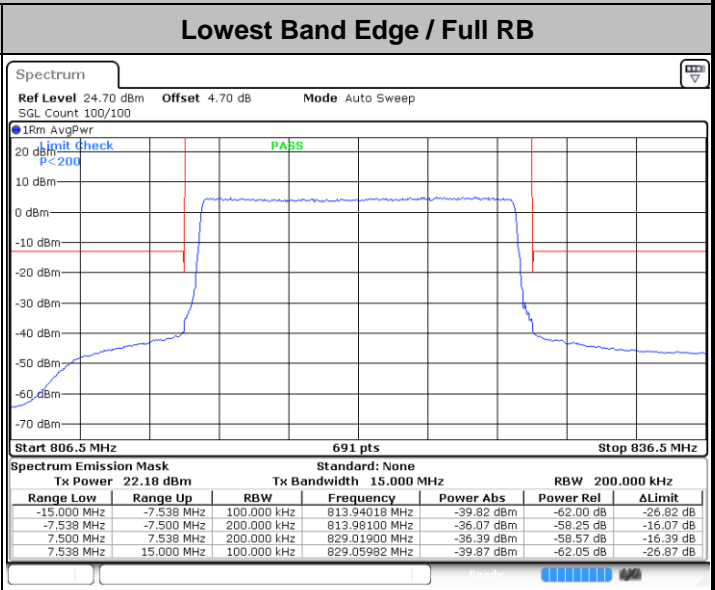
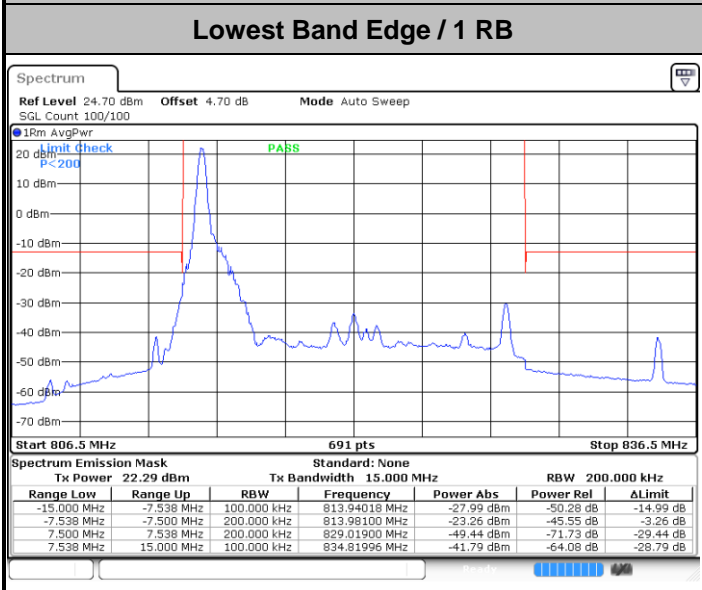
Band Edge / Full RB



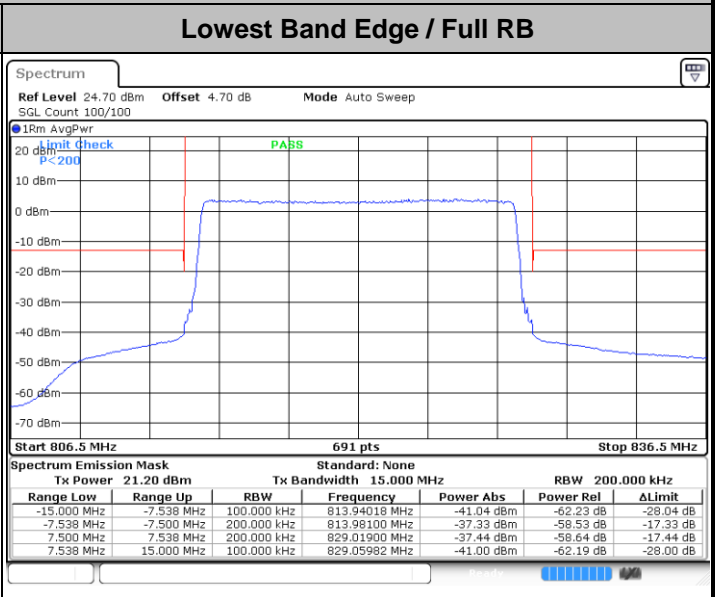
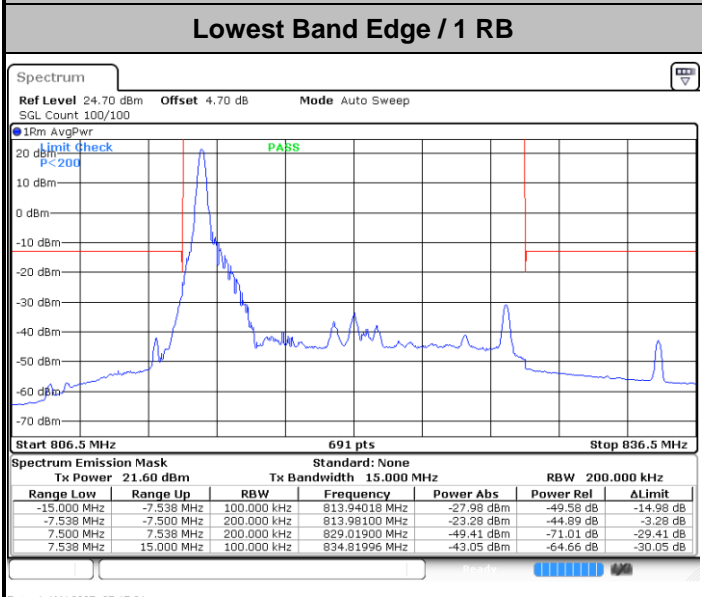
Spectrum Emission Mask		Standard: None				
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-39.74 dBm	-60.01 dB	-26.74 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-38.88 dBm	-59.15 dB	-18.88 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-38.19 dBm	-58.46 dB	-18.19 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-38.73 dBm	-59.00 dB	-25.73 dB



LTE Band 26 / 15MHz QPSK



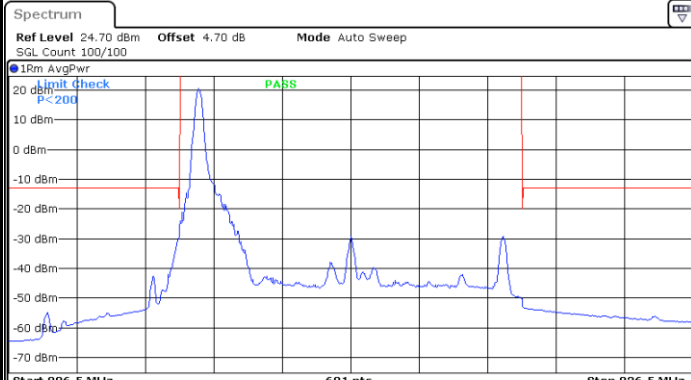
LTE Band 26 / 15MHz 16QAM





LTE Band 26 / 15MHz / 64QAM

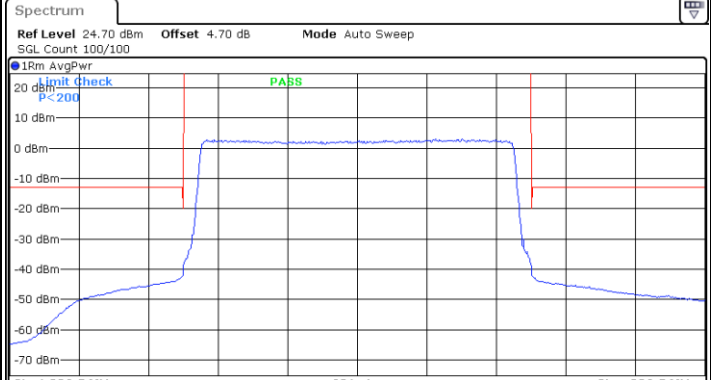
Lowest Band Edge / 1 RB



Start 806.5 MHz 691 pts Stop 836.5 MHz

Spectrum Emission Mask						
Tx Power 20.50 dBm			Standard: None			
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-29.81 dBm	-50.30 dB	-16.81 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-25.09 dBm	-45.58 dB	-5.09 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-50.18 dBm	-70.68 dB	-30.18 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05982 MHz	-53.27 dBm	-73.77 dB	-40.27 dB

Lowest Band Edge / Full RB

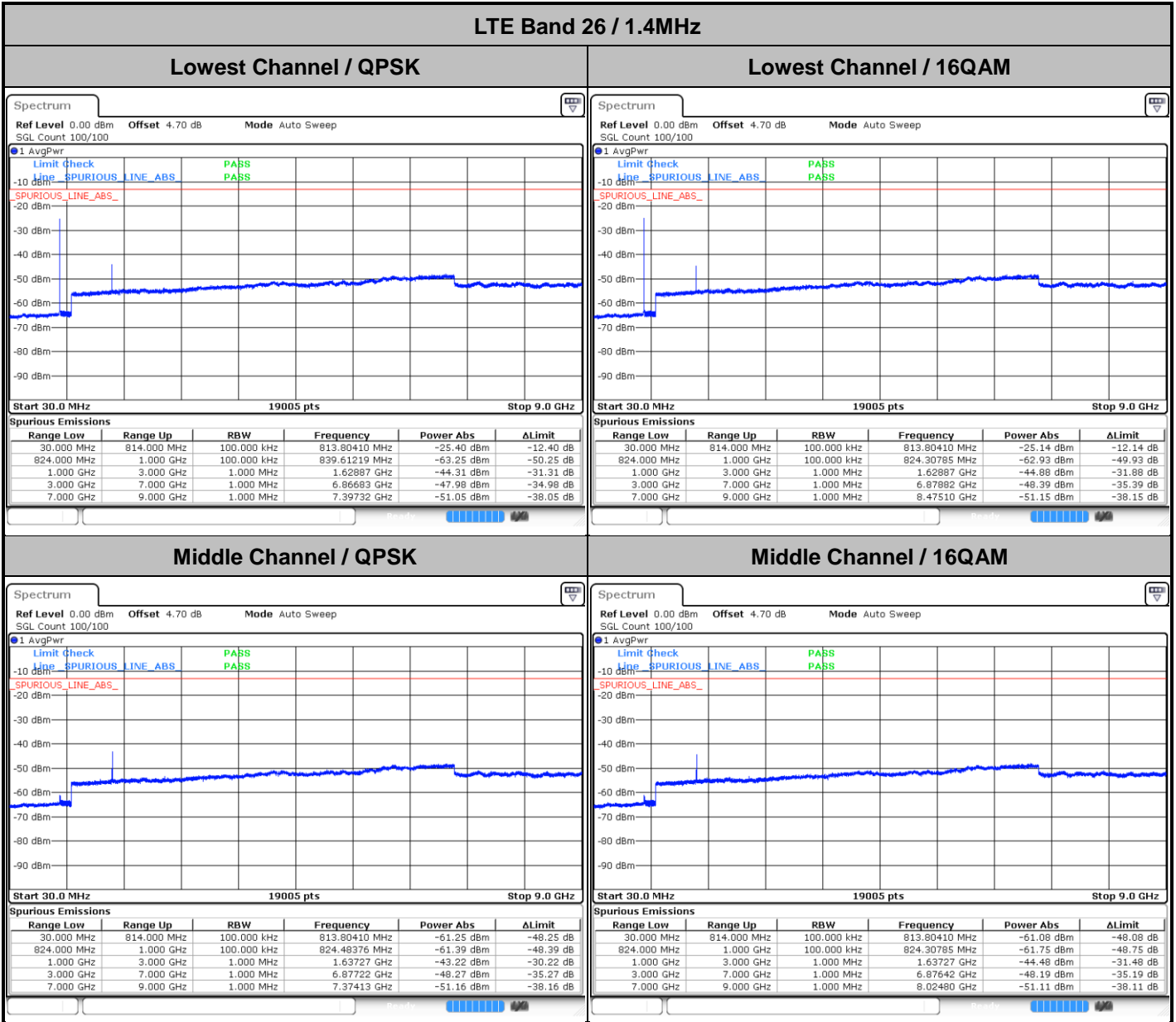


Start 806.5 MHz 691 pts Stop 836.5 MHz

Spectrum Emission Mask						
Tx Power 20.17 dBm			Standard: None			
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-42.33 dBm	-62.51 dB	-29.33 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-38.59 dBm	-58.76 dB	-18.59 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-38.78 dBm	-58.95 dB	-18.78 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05982 MHz	-42.47 dBm	-62.64 dB	-29.47 dB



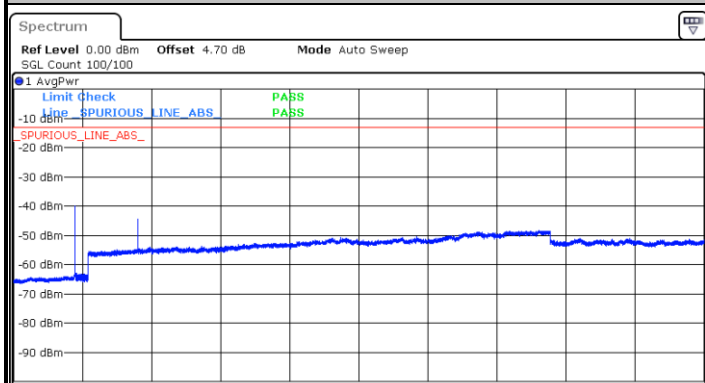
Conducted Spurious Emission





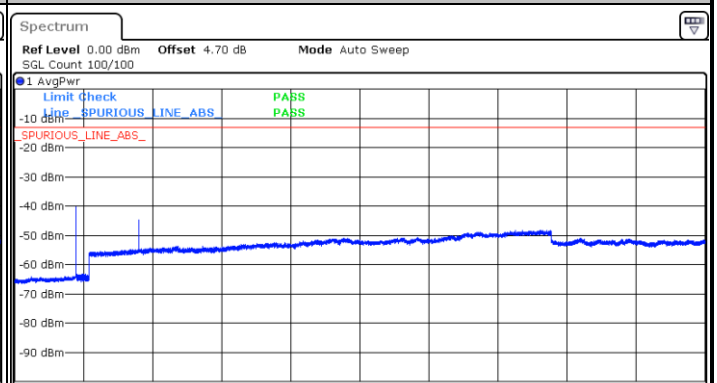
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.02049 MHz	-63.50 dBm	-50.50 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.83558 MHz	-40.07 dBm	-27.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64607 GHz	-44.58 dBm	-31.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84923 GHz	-48.47 dBm	-35.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38332 GHz	-51.15 dBm	-38.15 dB

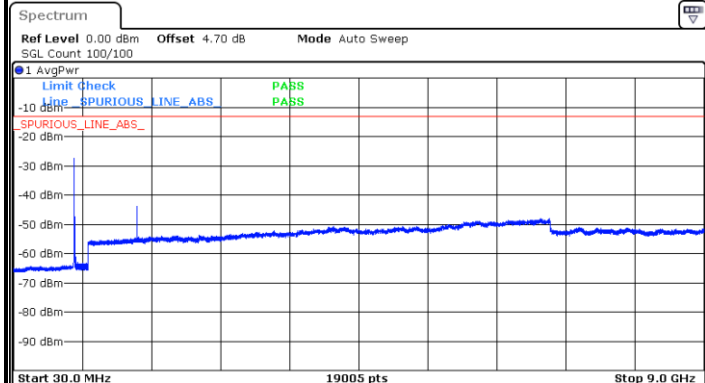
Highest Channel / 16QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.62869 MHz	-64.08 dBm	-51.08 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.83558 MHz	-40.31 dBm	-27.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64607 GHz	-44.78 dBm	-31.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85323 GHz	-48.21 dBm	-35.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37852 GHz	-51.03 dBm	-38.03 dB

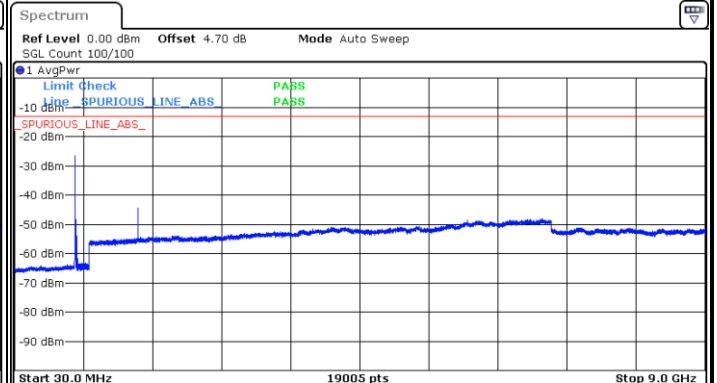
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-27.60 dBm	-14.60 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.18741 MHz	-47.33 dBm	-34.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-43.75 dBm	-30.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88042 GHz	-48.16 dBm	-35.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37932 GHz	-51.12 dBm	-38.12 dB

Lowest Channel / 16QAM

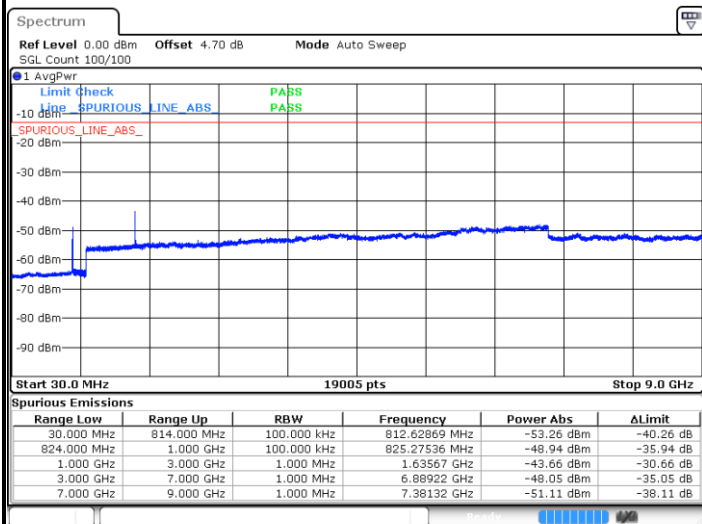


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-26.57 dBm	-13.57 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.56222 MHz	-48.24 dBm	-35.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-44.39 dBm	-31.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87882 GHz	-48.13 dBm	-35.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00160 GHz	-51.25 dBm	-38.25 dB

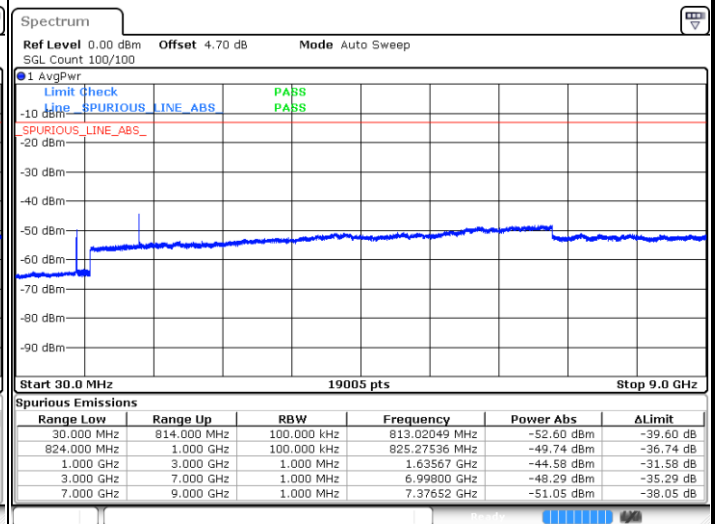


LTE Band 26 / 3MHz

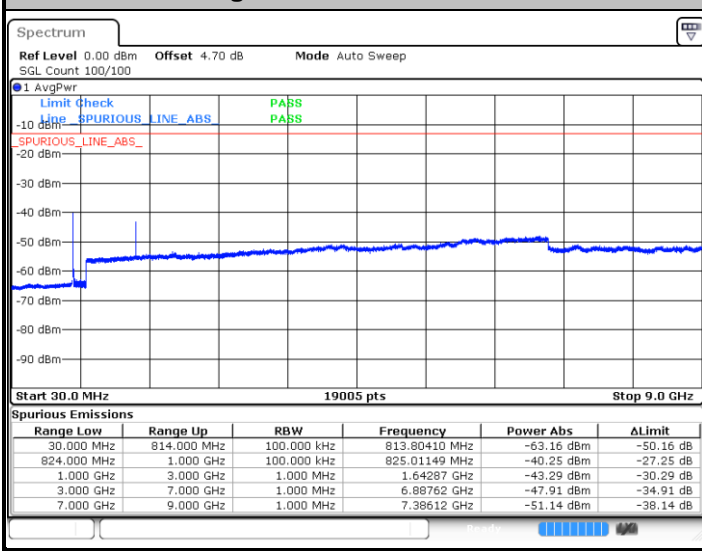
Middle Channel / QPSK



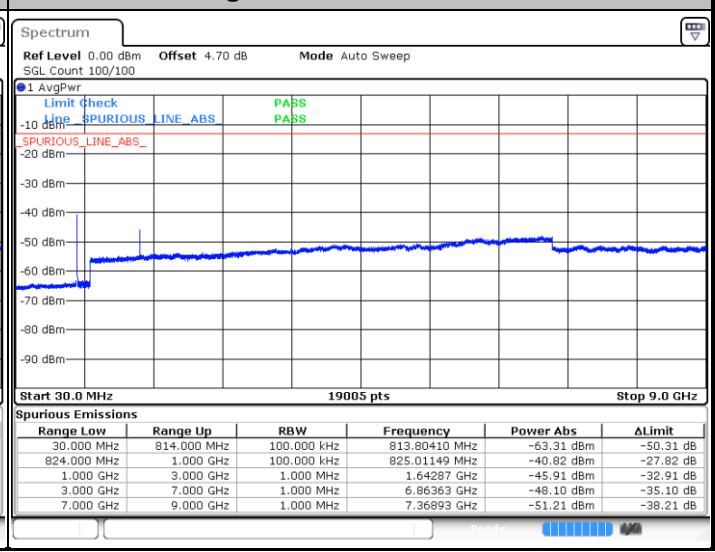
Middle Channel / 16QAM



Highest Channel / QPSK



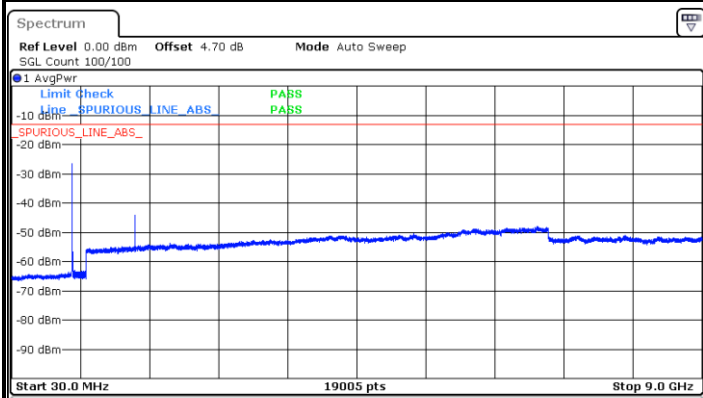
Highest Channel / 16QAM





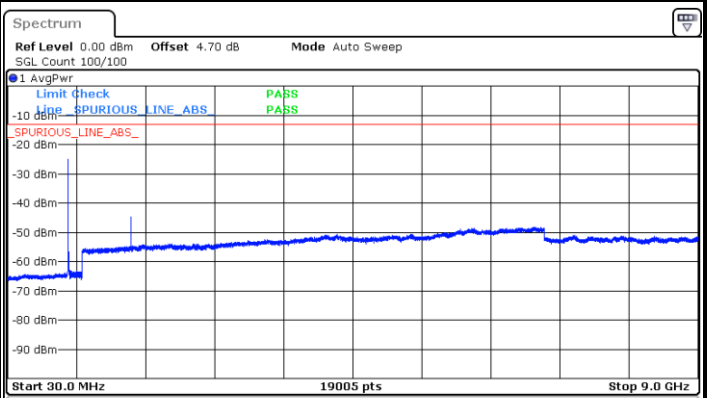
LTE Band 26 / 5MHz

Lowest Channel / QPSK



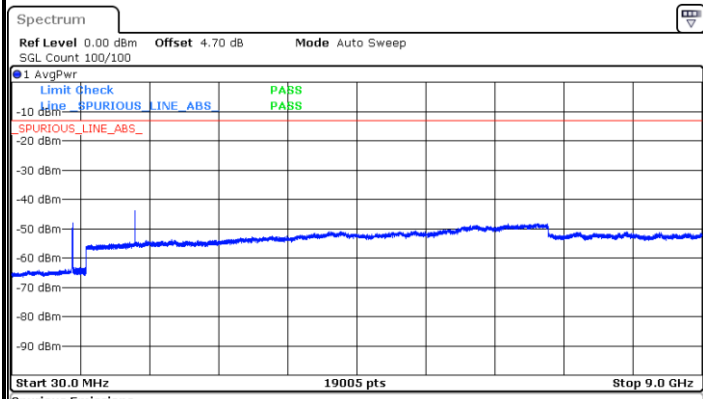
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-26.54 dBm	-13.54 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-56.79 dBm	-43.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-44.23 dBm	-31.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86443 GHz	-48.10 dBm	-35.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00360 GHz	-51.18 dBm	-38.18 dB

Lowest Channel / 16QAM



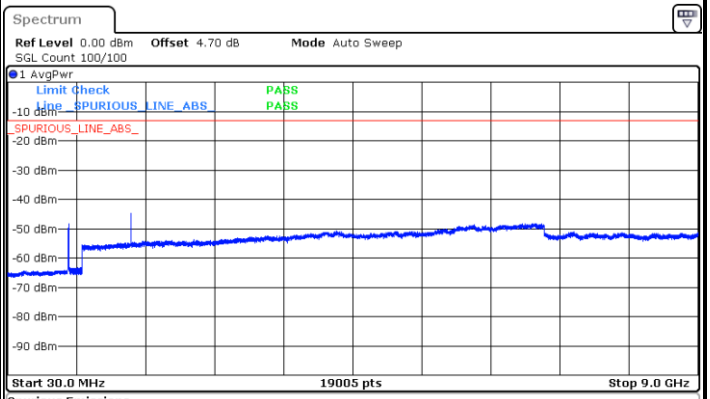
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-24.97 dBm	-11.97 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-56.85 dBm	-43.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-44.80 dBm	-31.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95961 GHz	-48.28 dBm	-35.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39972 GHz	-51.12 dBm	-38.12 dB

Middle Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.62869 MHz	-49.80 dBm	-36.80 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.48376 MHz	-47.95 dBm	-34.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63407 GHz	-43.83 dBm	-30.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85883 GHz	-48.22 dBm	-35.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02559 GHz	-51.01 dBm	-38.01 dB

Middle Channel / 16QAM

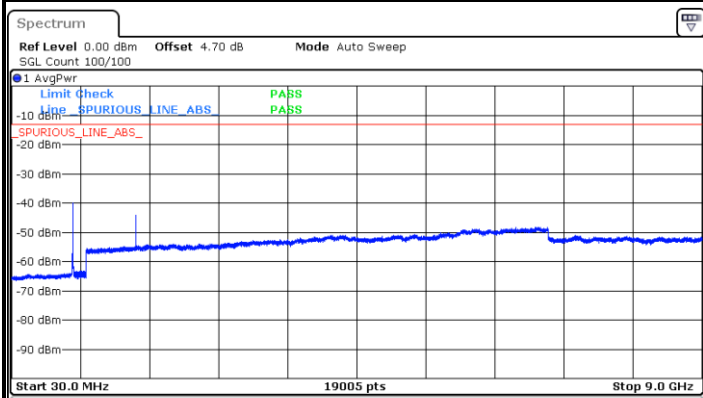


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.62869 MHz	-49.71 dBm	-36.71 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.48376 MHz	-48.23 dBm	-35.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63407 GHz	-44.63 dBm	-31.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87722 GHz	-48.28 dBm	-35.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38812 GHz	-51.10 dBm	-38.10 dB



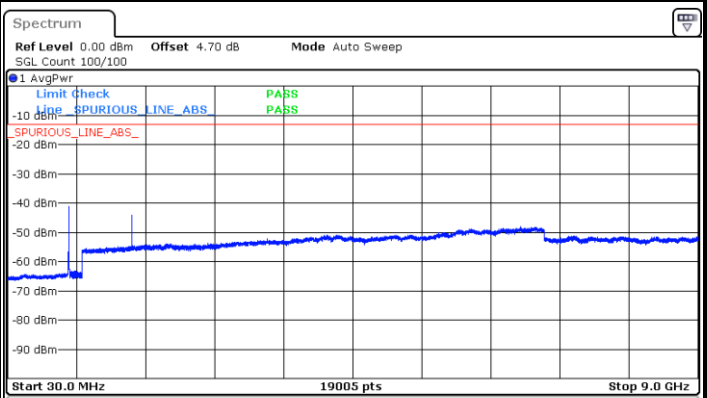
LTE Band 26 / 5MHz

Highest Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-57.26 dBm	-44.26 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.80310 MHz	-40.12 dBm	-27.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63887 GHz	-44.20 dBm	-31.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90202 GHz	-48.34 dBm	-35.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35813 GHz	-51.07 dBm	-38.07 dB

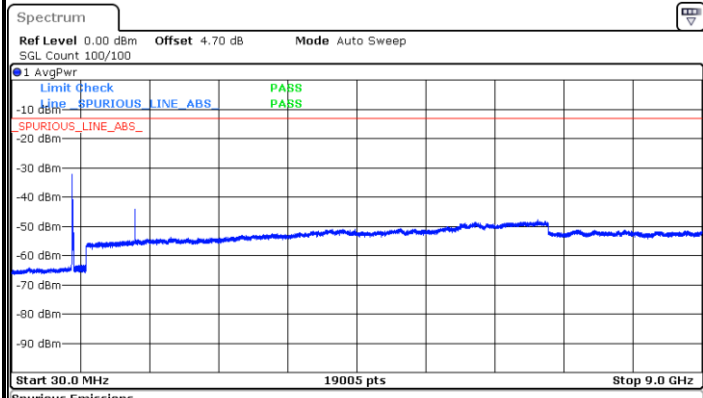
Highest Channel / 16QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-56.76 dBm	-43.76 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.80310 MHz	-41.22 dBm	-28.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63887 GHz	-44.11 dBm	-31.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.69806 GHz	-48.19 dBm	-35.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41972 GHz	-51.30 dBm	-38.30 dB

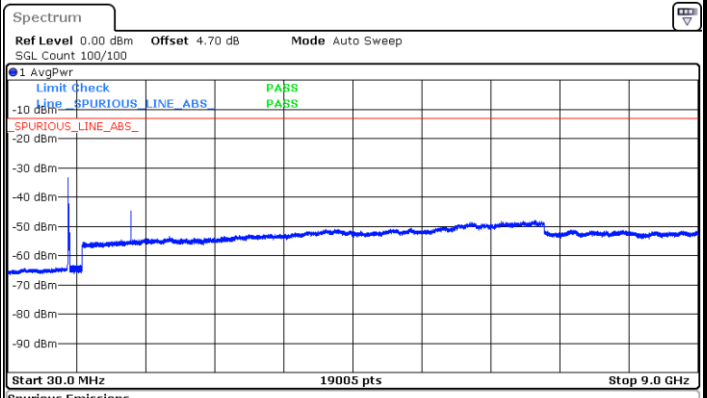
LTE Band 26 / 10MHz

Middle Channel / QPSK

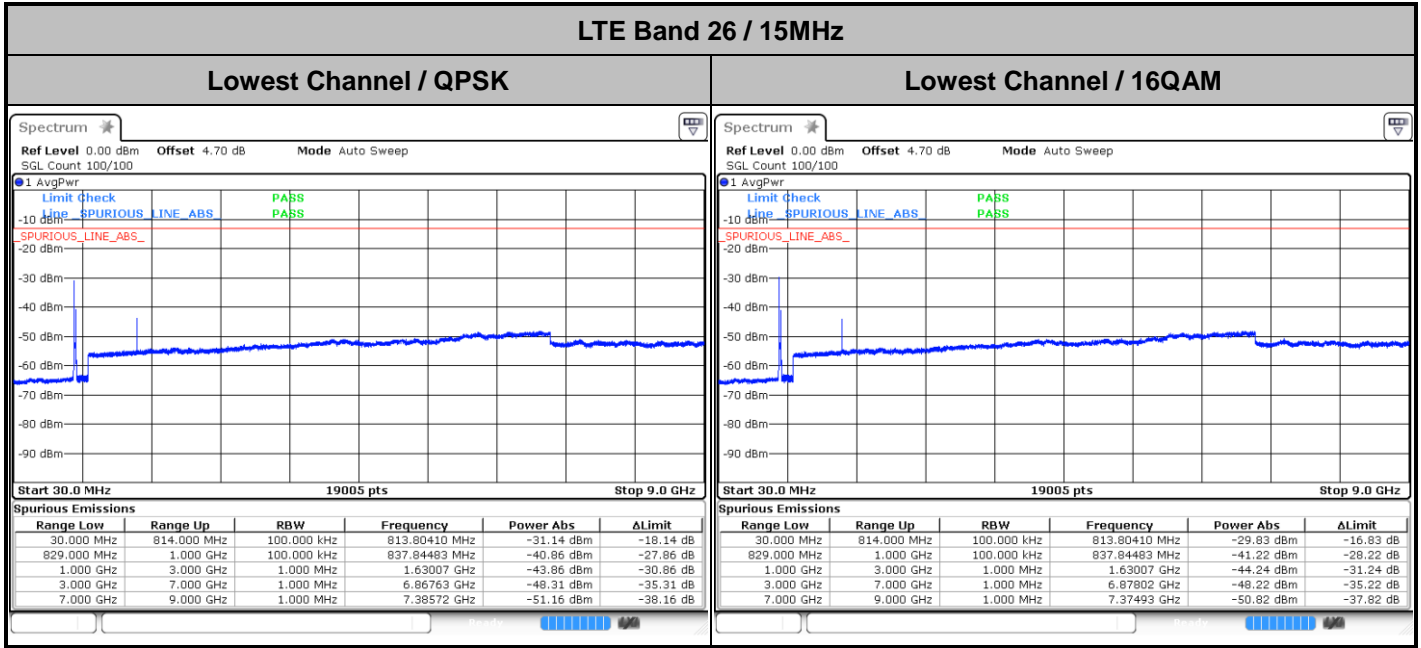


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-32.15 dBm	-19.15 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.82609 MHz	-40.86 dBm	-27.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62927 GHz	-44.29 dBm	-31.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86443 GHz	-47.88 dBm	-34.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00600 GHz	-51.27 dBm	-38.27 dB

Middle Channel / 16QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-33.33 dBm	-20.33 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.82609 MHz	-42.27 dBm	-29.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62927 GHz	-44.81 dBm	-31.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88282 GHz	-47.96 dBm	-34.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37892 GHz	-51.31 dBm	-38.31 dB

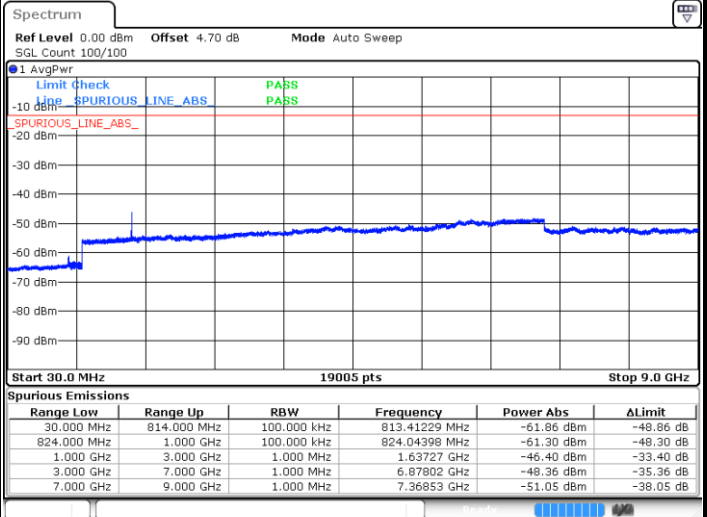
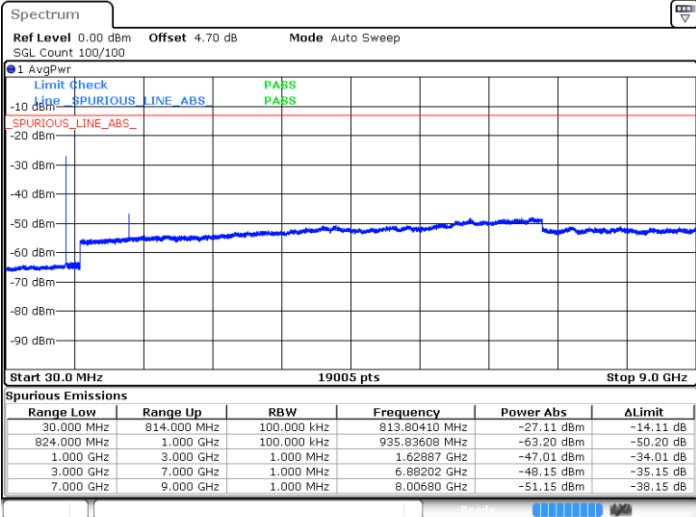




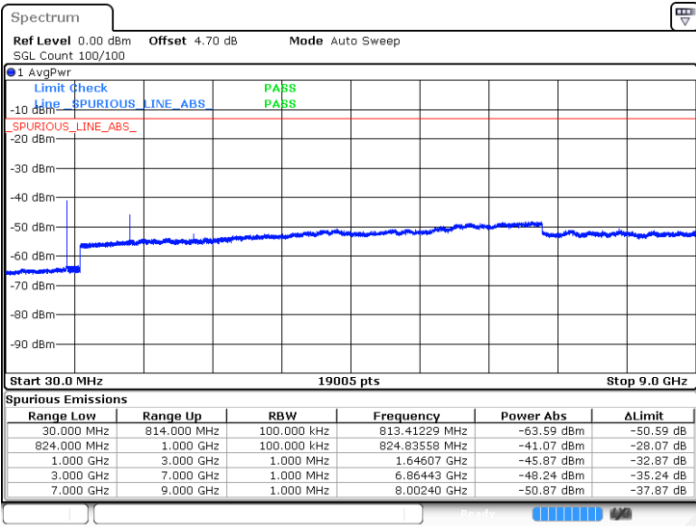
LTE Band 26 / 1.4MHz

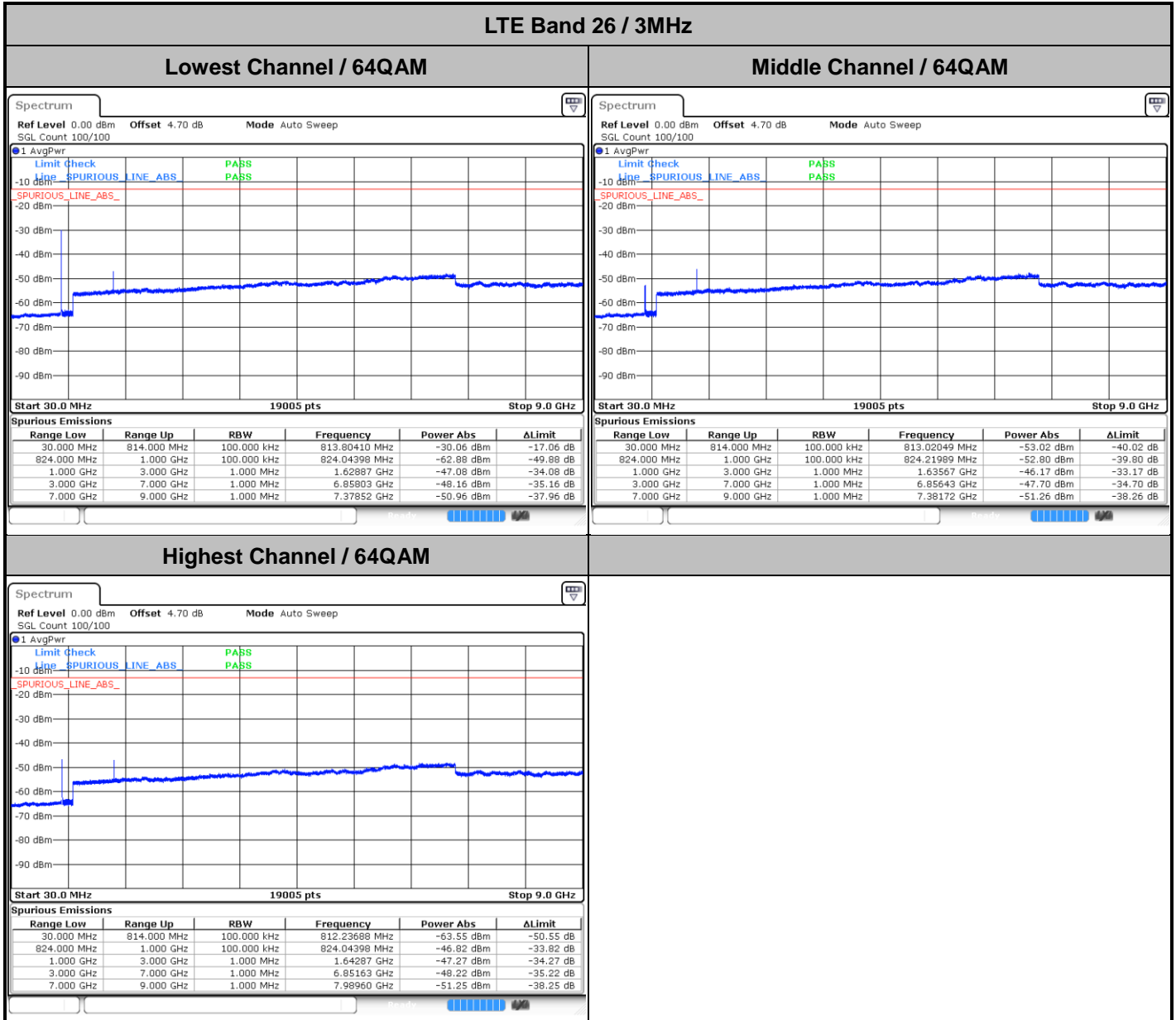
Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

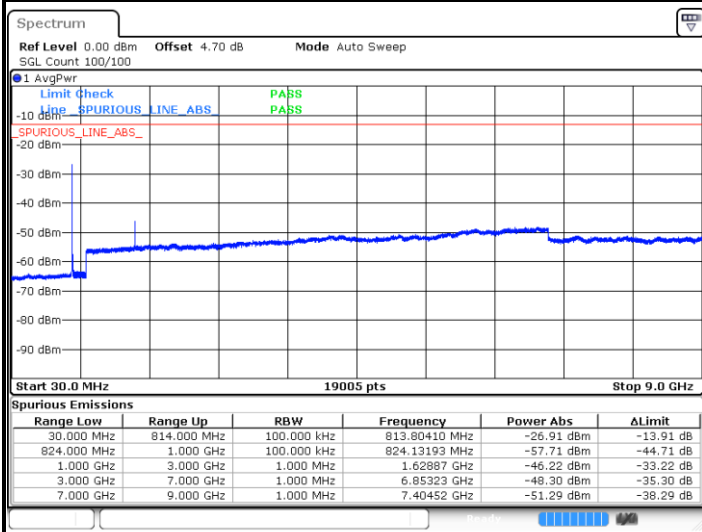




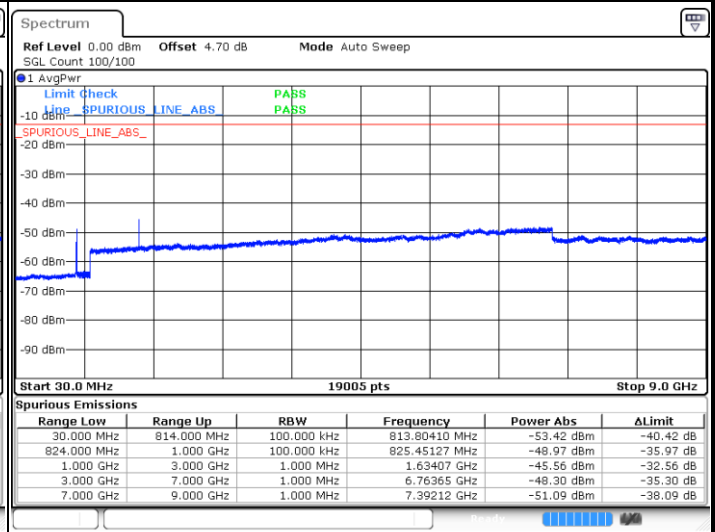


LTE Band 26 / 5MHz

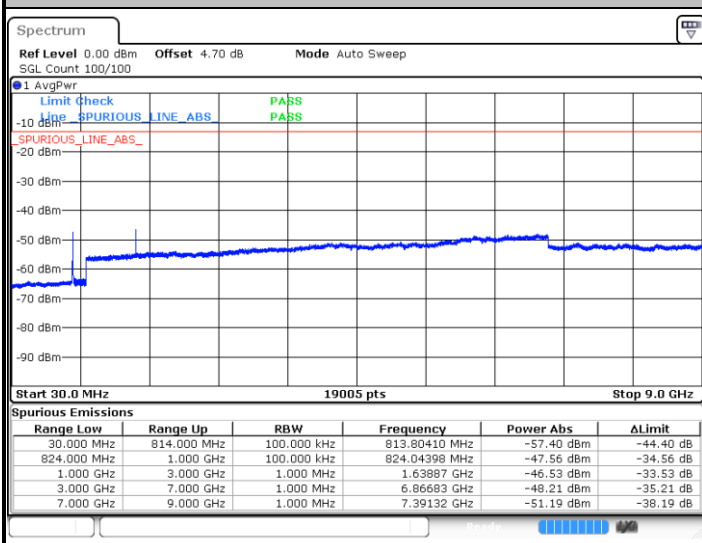
Lowest Channel / 64QAM



Middle Channel / 64QAM



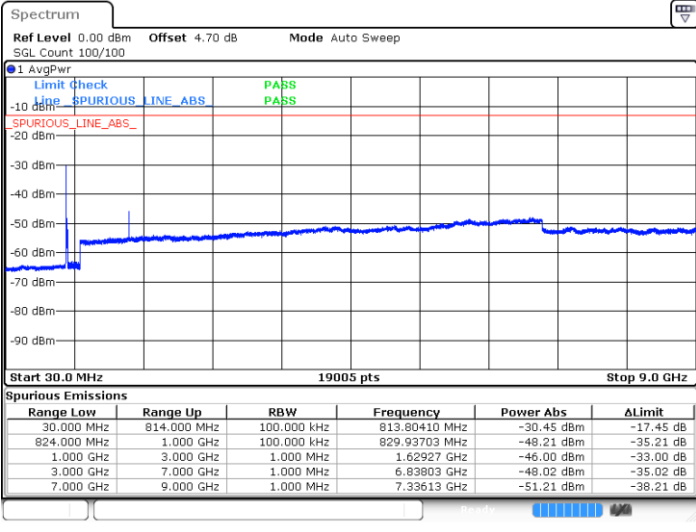
Highest Channel / 64QAM





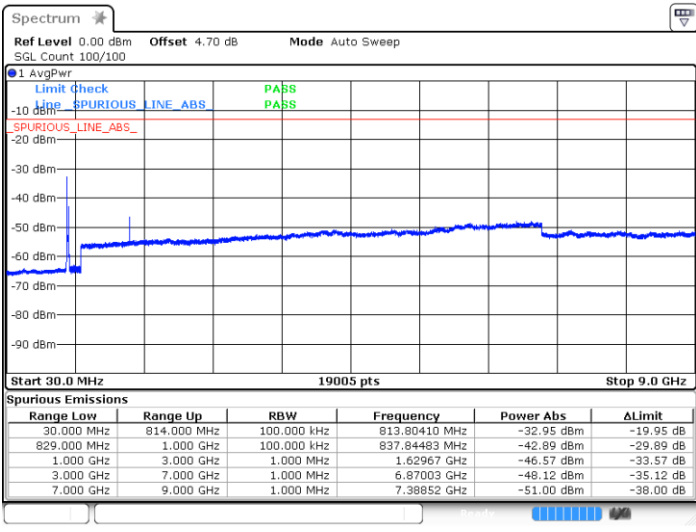
LTE Band 26 / 10MHz

Middle Channel / 64QAM



LTE Band 26 / 15MHz

Lowest Channel / 64QAM





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =4 V. ; Battery End Point (BEP) =3.7 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 26 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1630	-68.04	-13	-55.04	-80.30	2.64	14.90	H
	2444	-63.99	-13	-50.99	-75.85	2.94	14.80	H
	3258	-63.63	-13	-50.63	-73.40	3.39	13.16	H
	1630	-67.62	-13	-54.62	-79.88	2.64	14.90	V
	2444	-63.41	-13	-50.41	-75.27	2.94	14.80	V
	3258	-63.50	-13	-50.50	-73.27	3.39	13.16	V

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