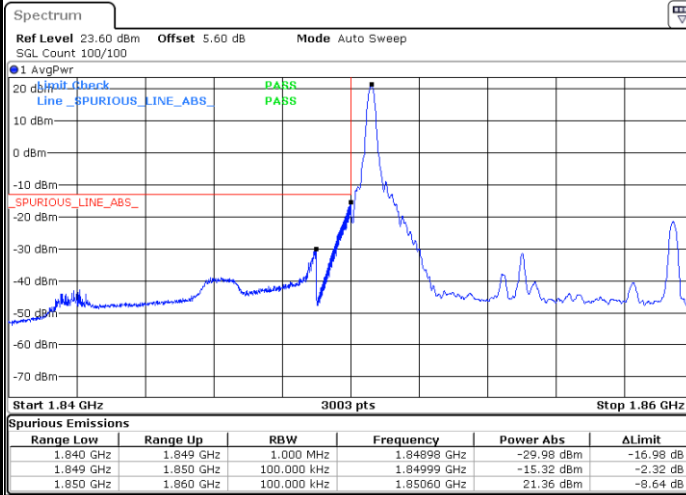


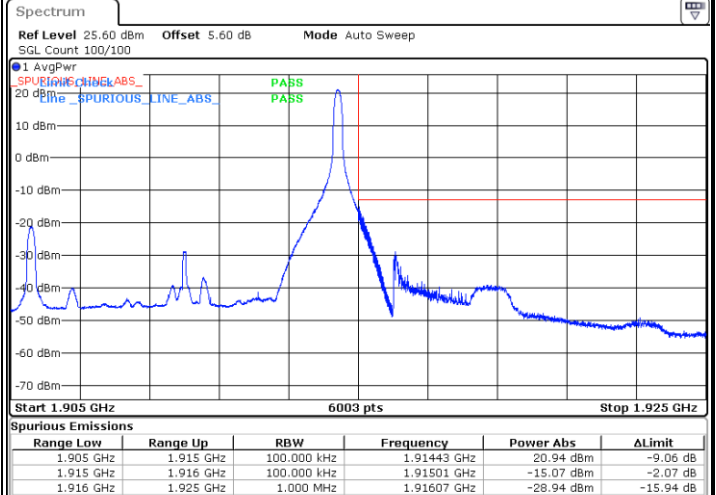


LTE Band 25 / 10MHz / QPSK

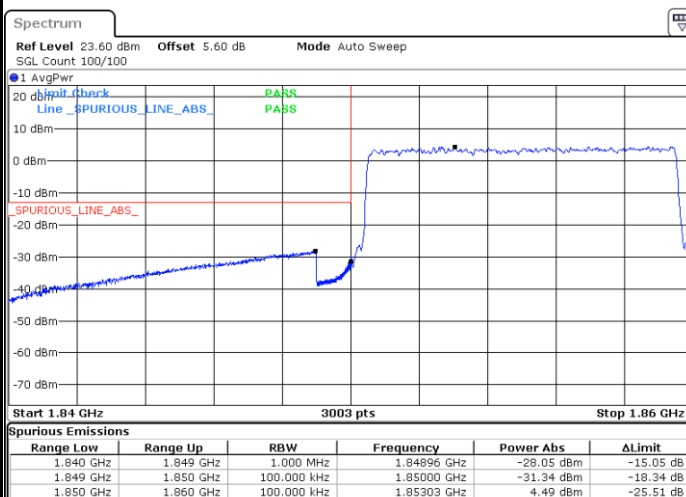
Lowest Band Edge / 1 RB



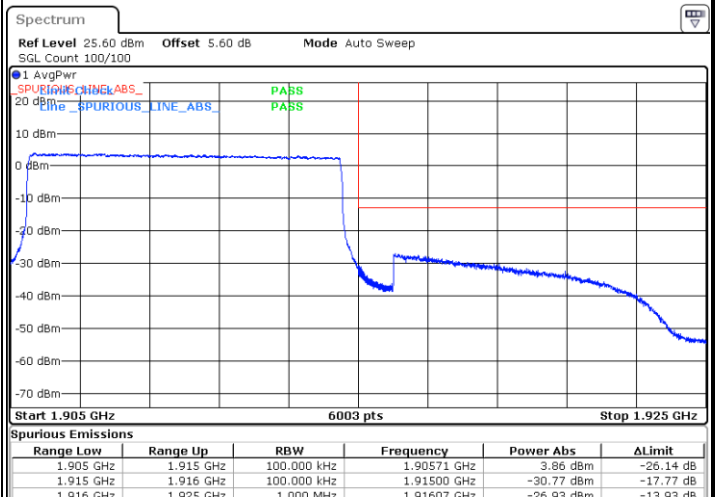
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



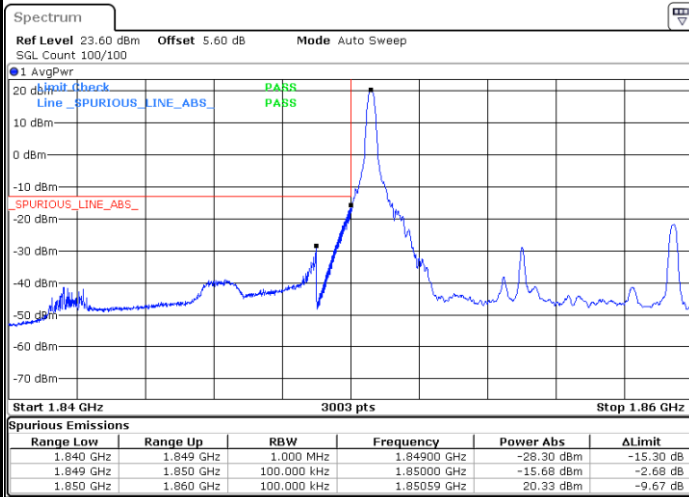
Highest Band Edge / Full RB



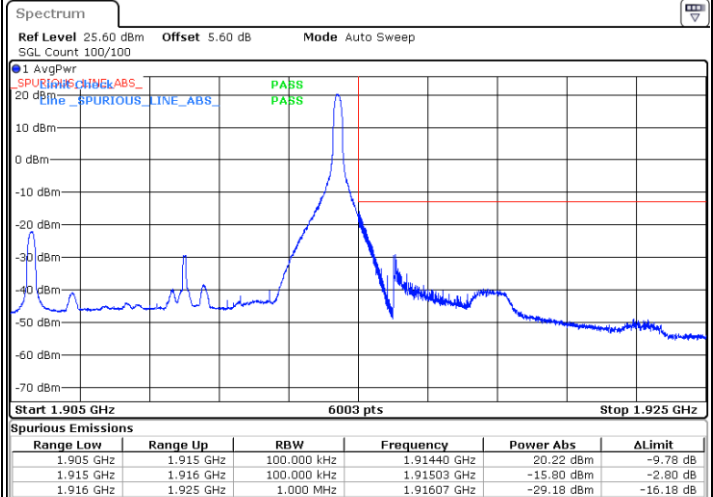


LTE Band 25 / 10MHz / 16QAM

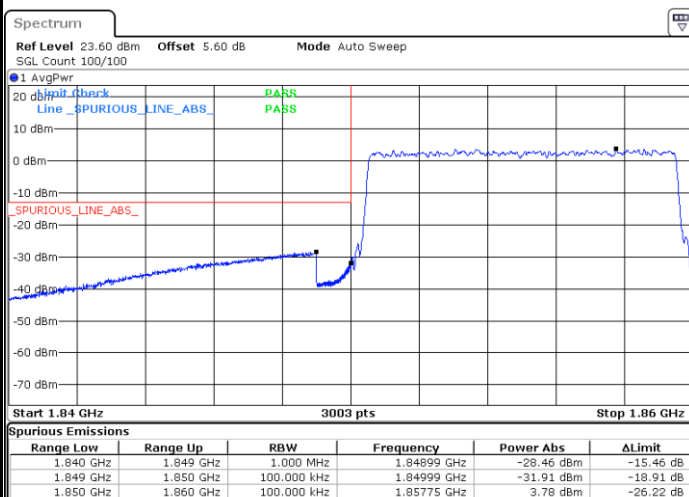
Lowest Band Edge / 1 RB



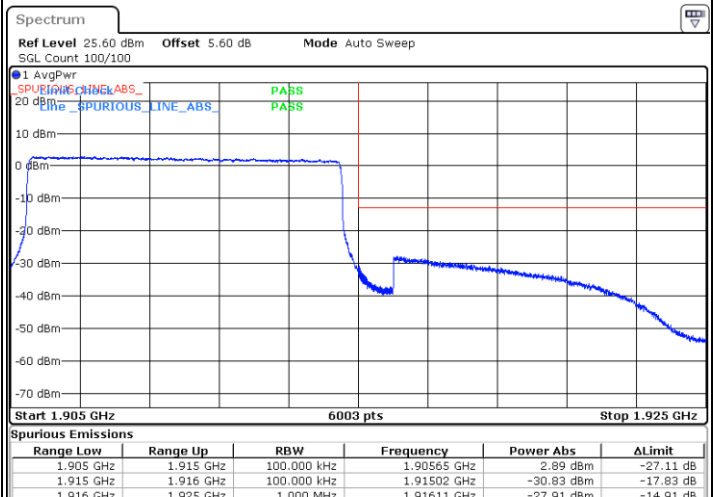
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



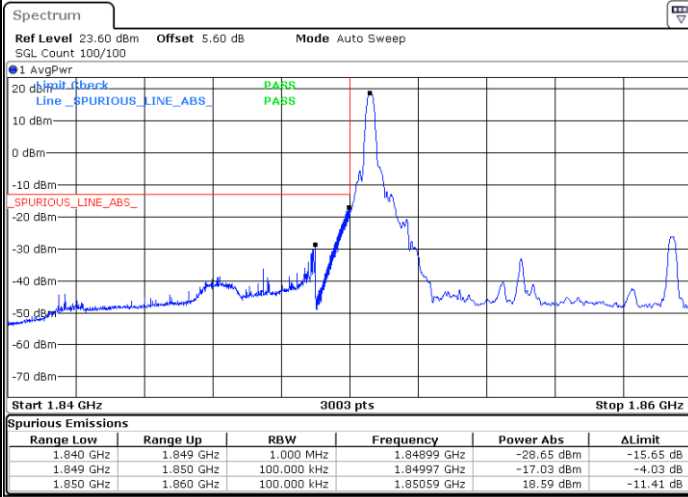
Highest Band Edge / Full RB



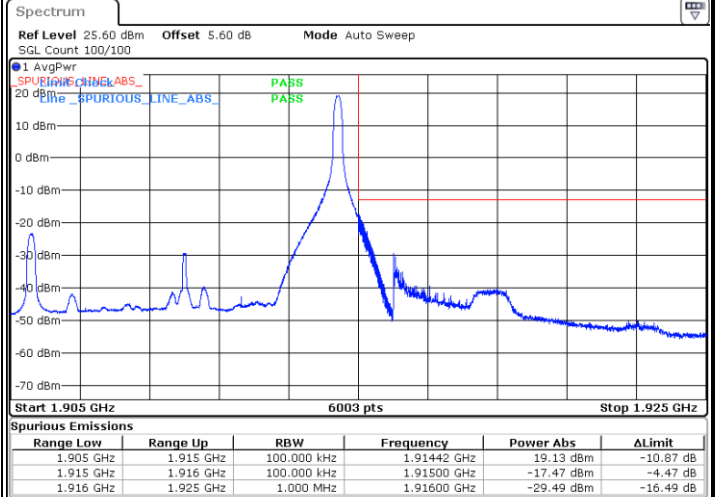


LTE Band 25 / 10MHz / 64QAM

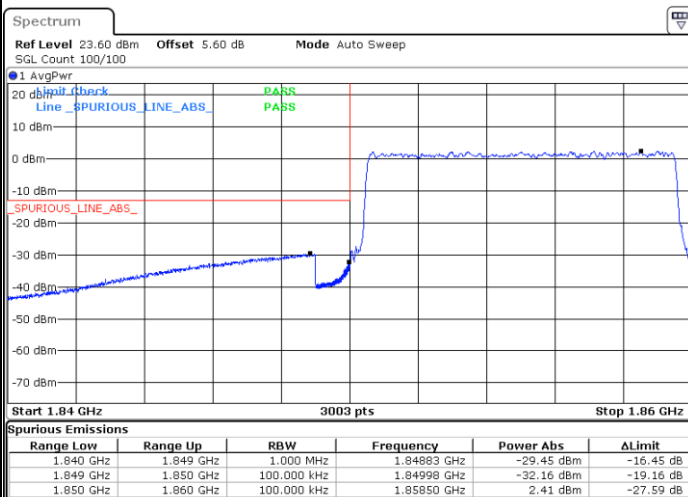
Lowest Band Edge / 1 RB



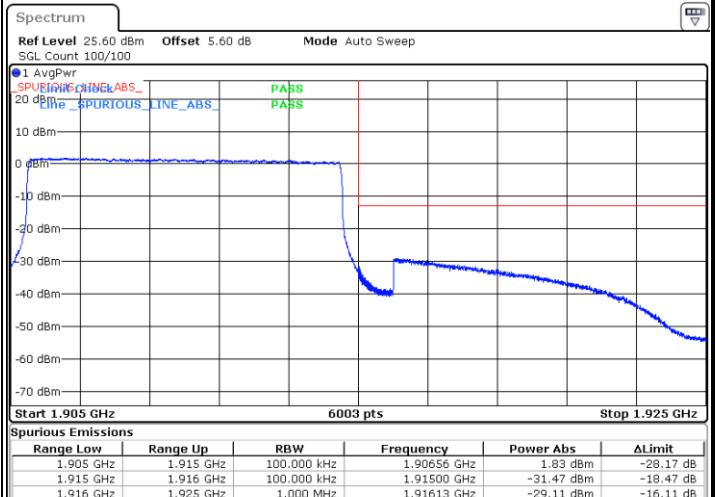
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



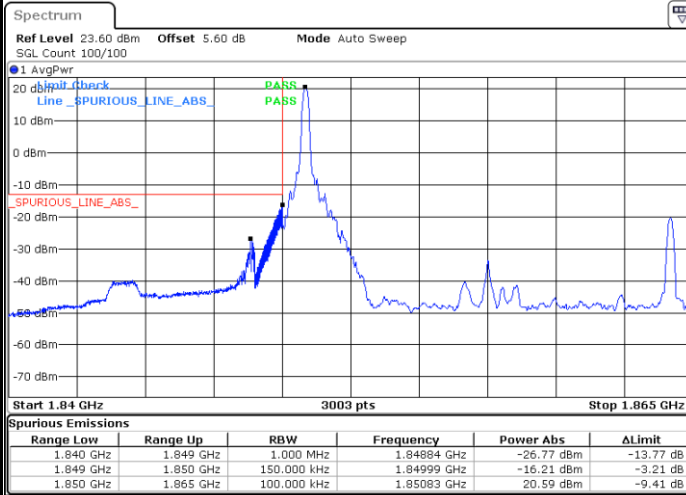
Highest Band Edge / Full RB



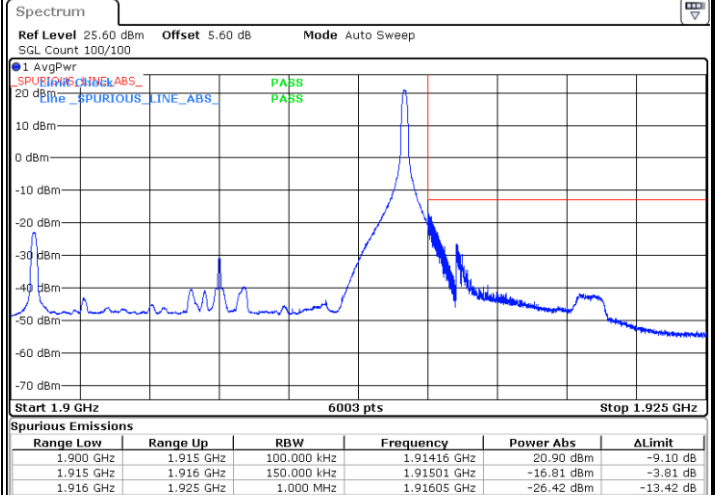


LTE Band 25 / 15MHz / QPSK

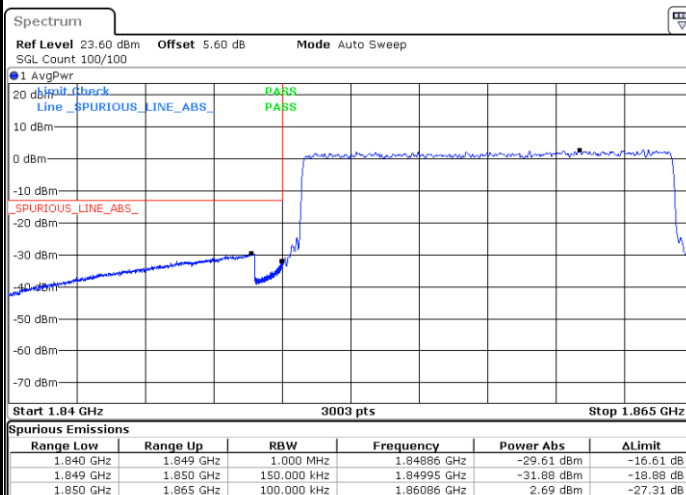
Lowest Band Edge / 1 RB



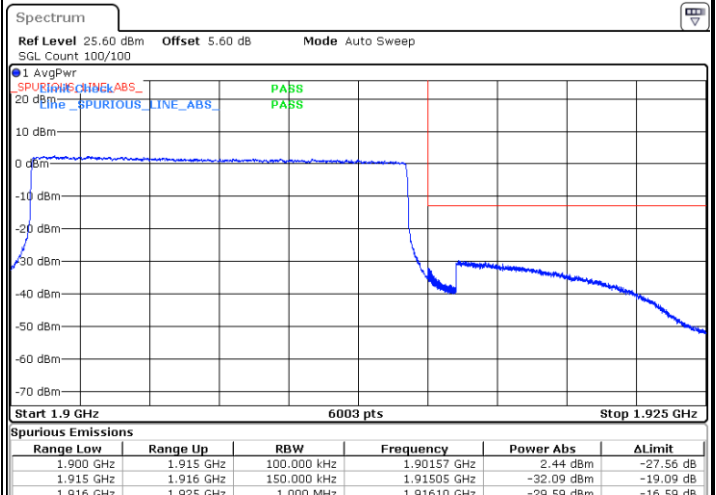
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



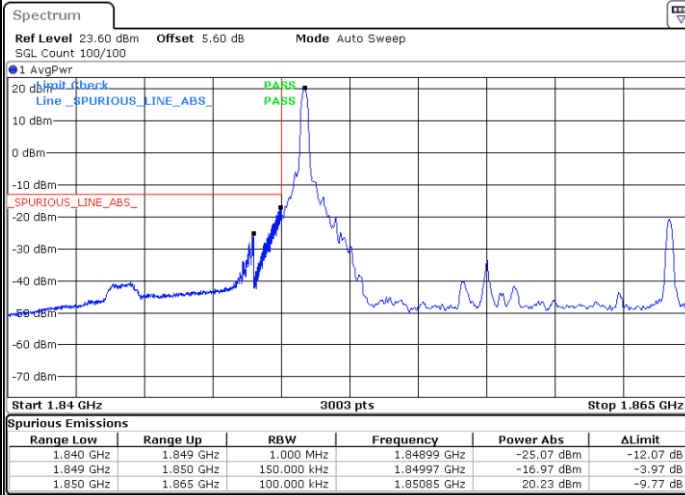
Highest Band Edge / Full RB



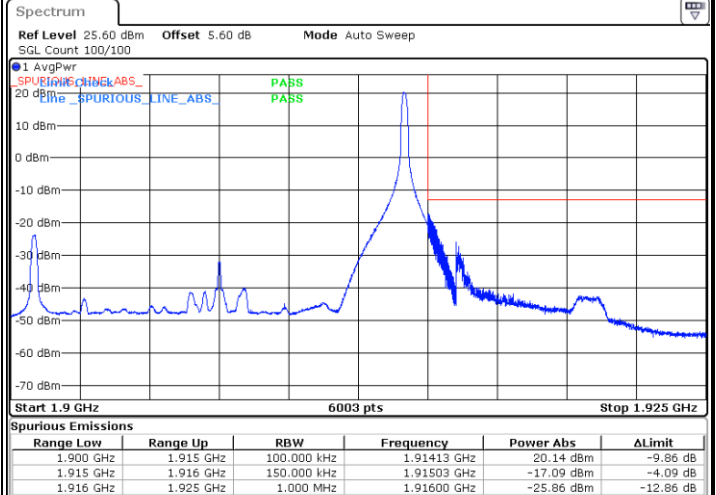


LTE Band 25 / 15MHz / 16QAM

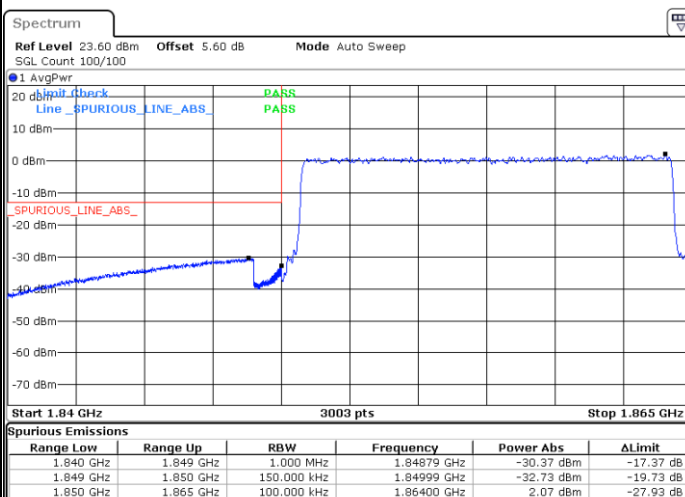
Lowest Band Edge / 1 RB



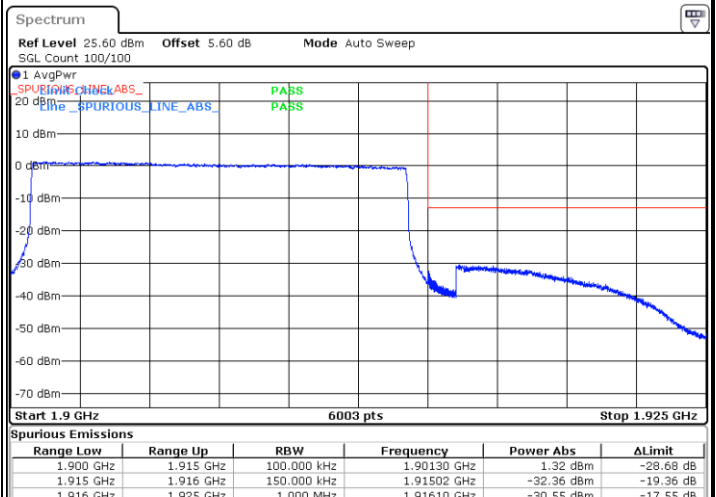
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



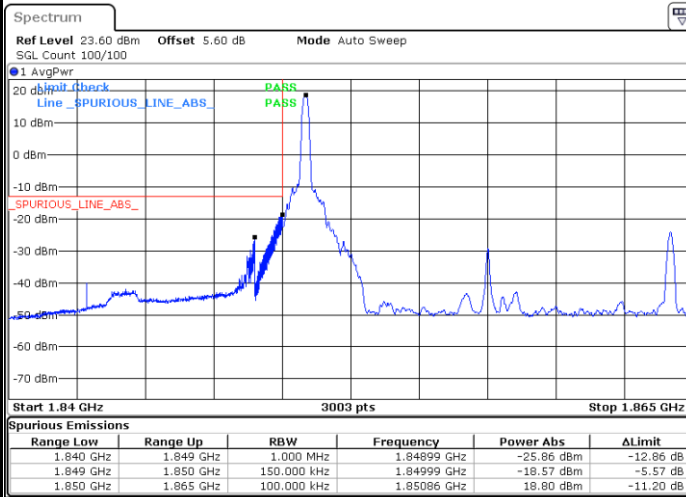
Highest Band Edge / Full RB



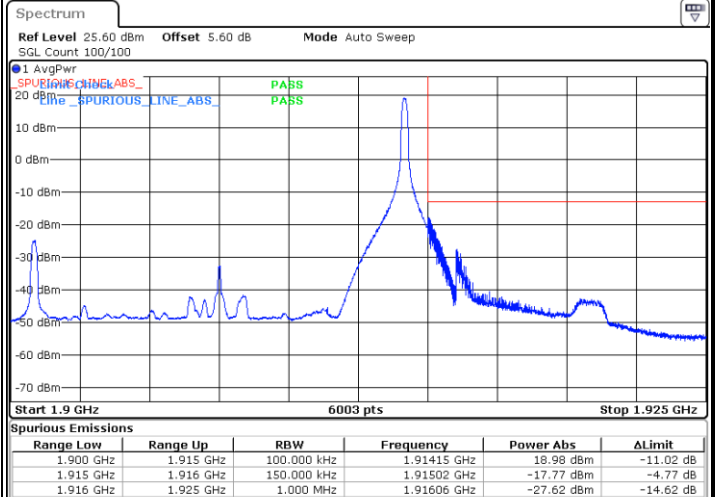


LTE Band 25 / 15MHz / 64QAM

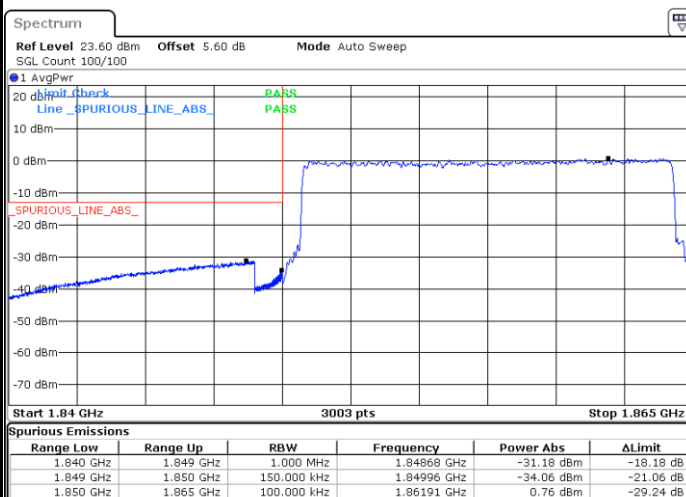
Lowest Band Edge / 1 RB



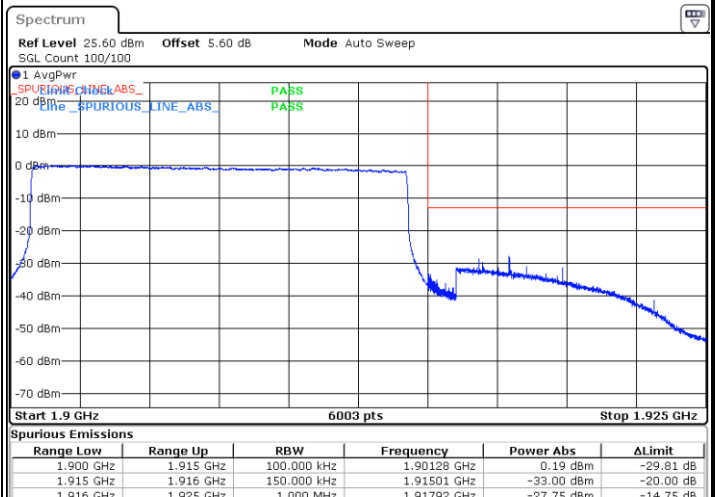
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



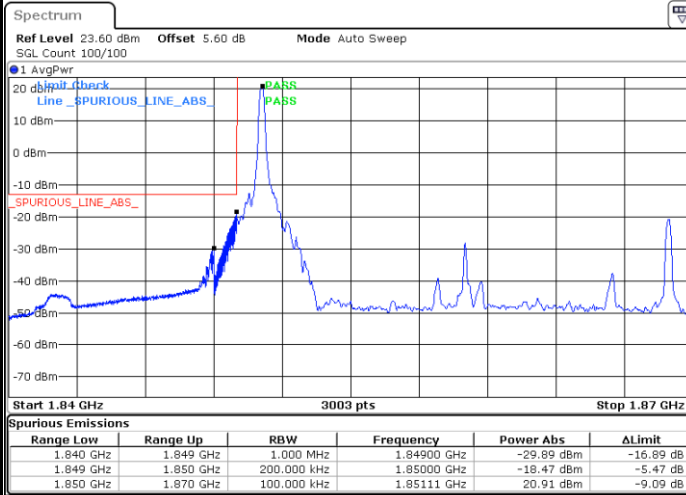
Highest Band Edge / Full RB



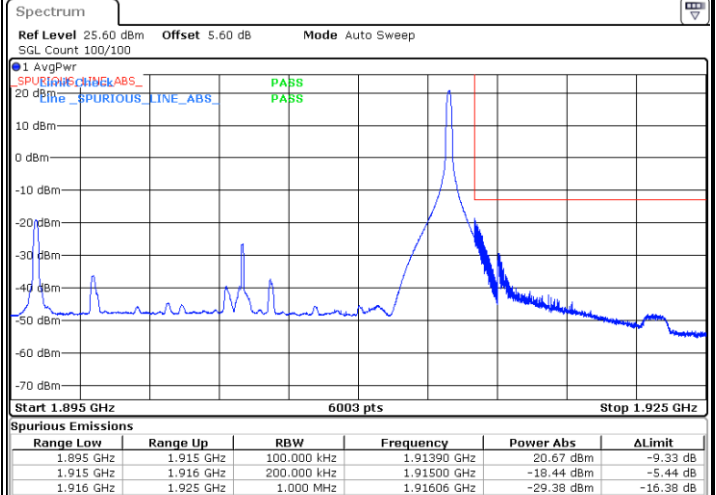


LTE Band 25 / 20MHz / QPSK

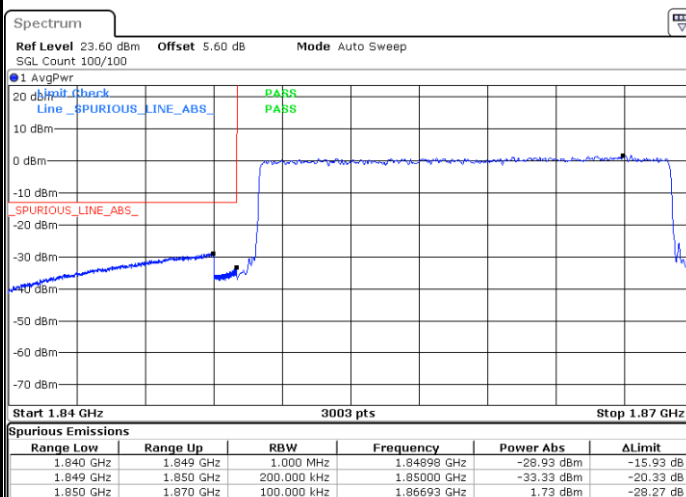
Lowest Band Edge / 1 RB



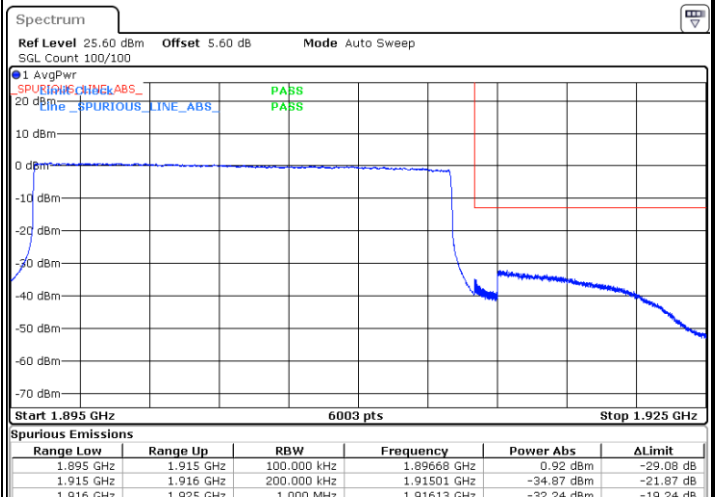
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



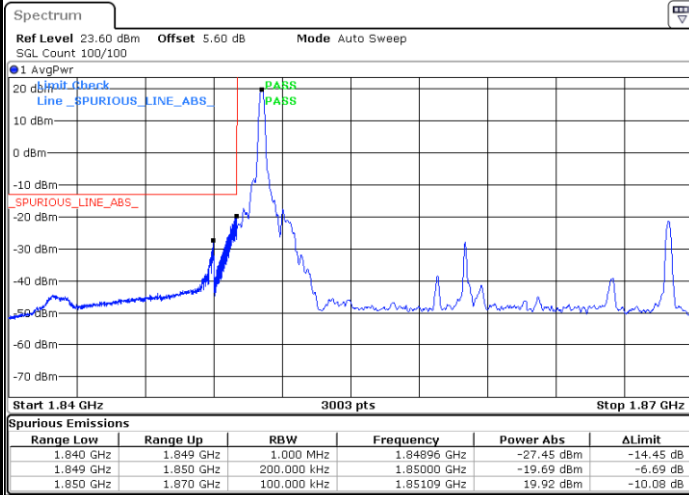
Highest Band Edge / Full RB



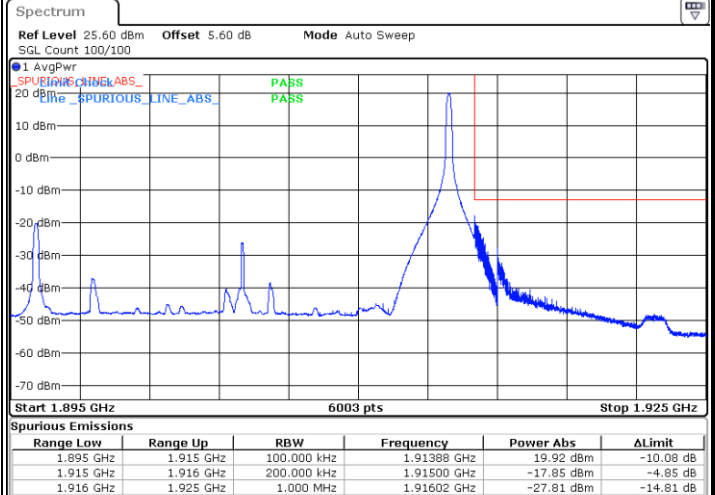


LTE Band 25 / 20MHz / 16QAM

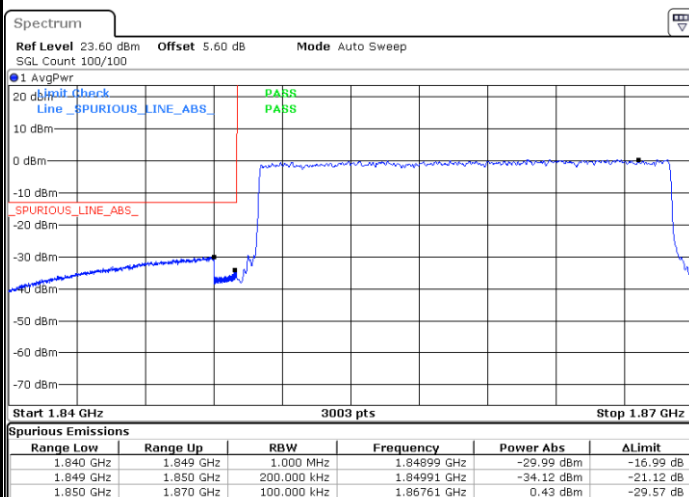
Lowest Band Edge / 1 RB



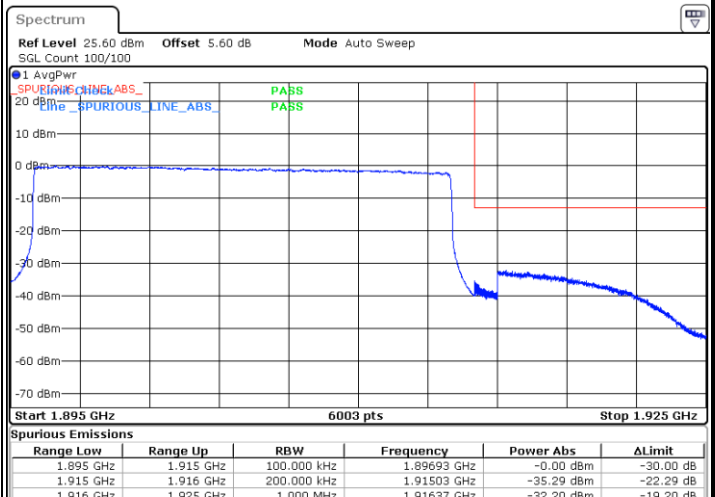
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



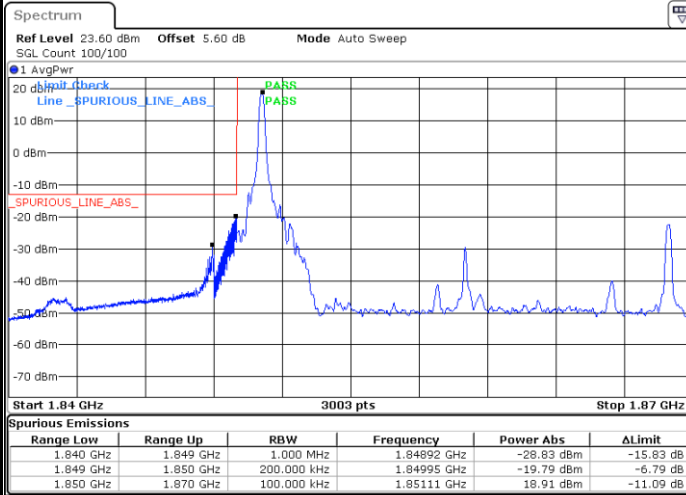
Highest Band Edge / Full RB



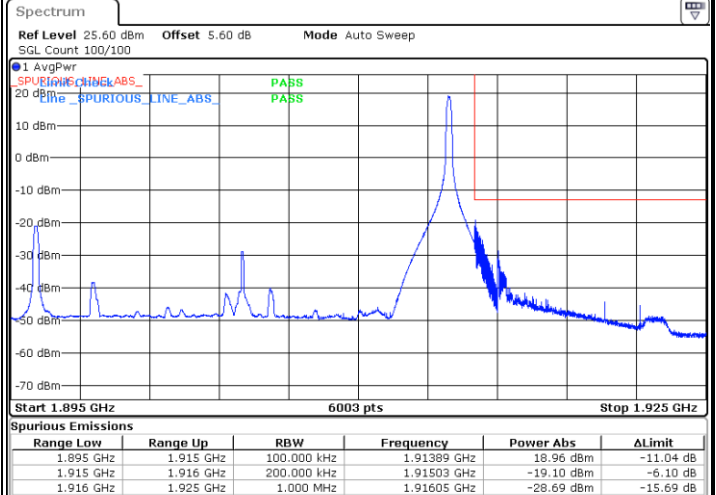


LTE Band 25 / 20MHz / 64QAM

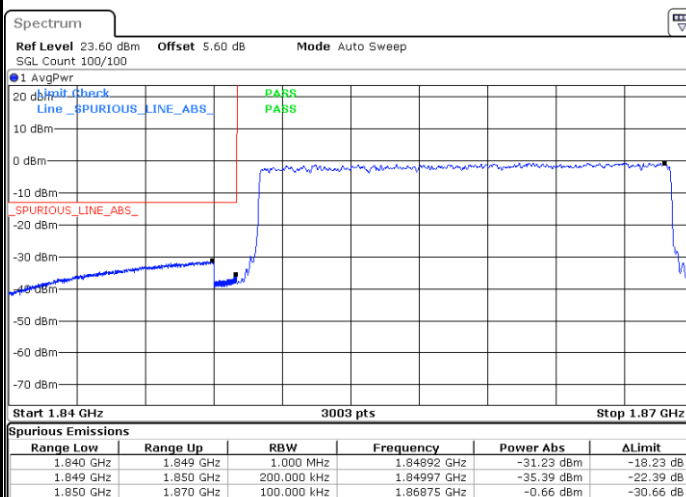
Lowest Band Edge / 1 RB



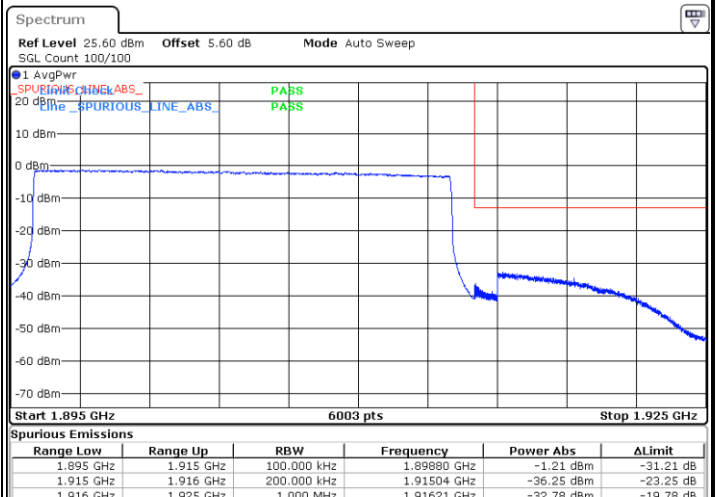
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

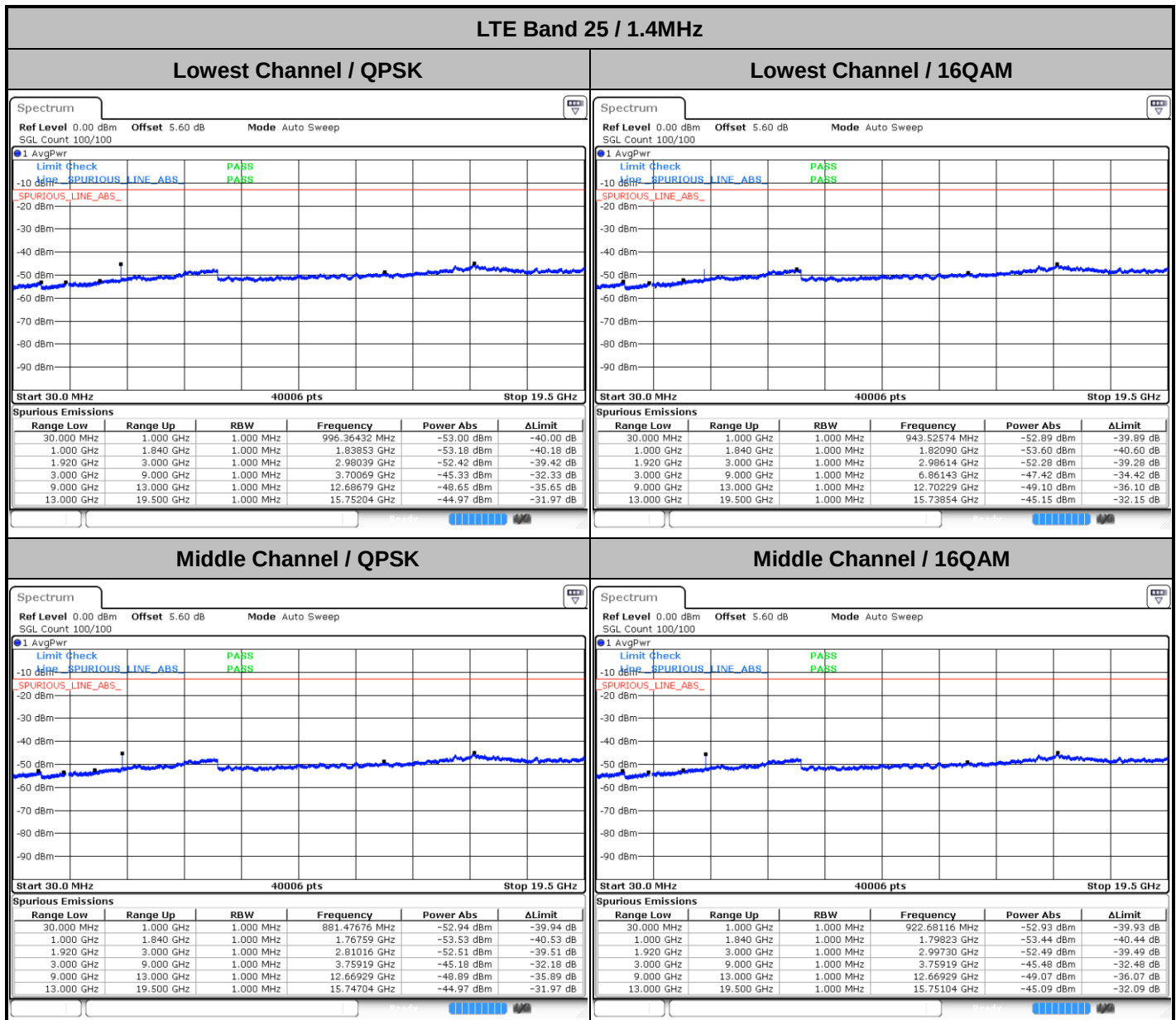


Highest Band Edge / Full RB





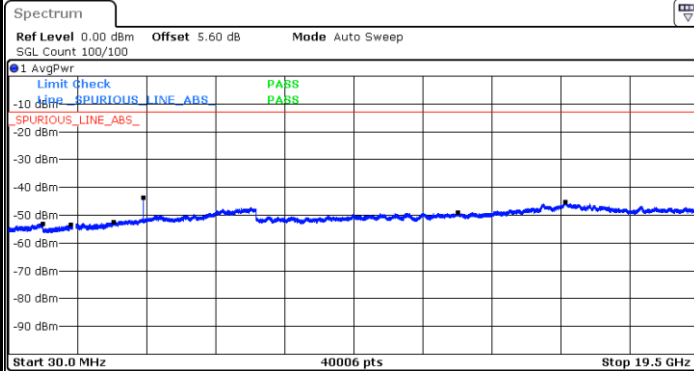
Conducted Spurious Emission





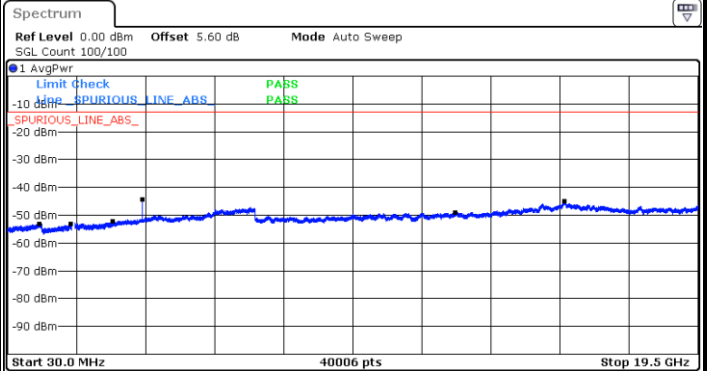
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-53.02 dBm	-40.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76843 GHz	-53.46 dBm	-40.46 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99586 GHz	-52.42 dBm	-39.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82768 GHz	-43.72 dBm	-30.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68579 GHz	-49.06 dBm	-36.06 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72754 GHz	-45.14 dBm	-32.14 dB

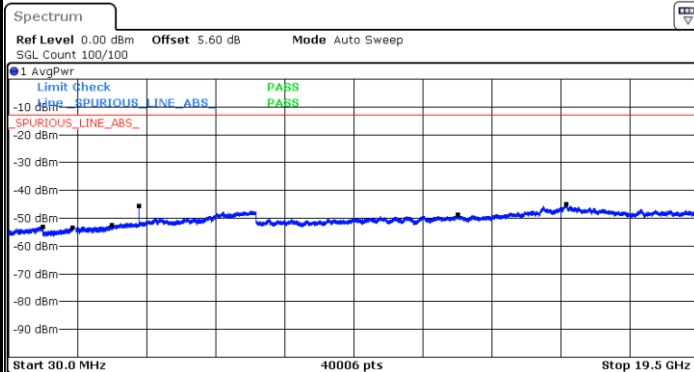
Highest Channel / 16QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-53.13 dBm	-40.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80411 GHz	-53.26 dBm	-40.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99082 GHz	-52.35 dBm	-39.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82768 GHz	-44.25 dBm	-31.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64629 GHz	-48.99 dBm	-35.99 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72404 GHz	-45.10 dBm	-32.10 dB

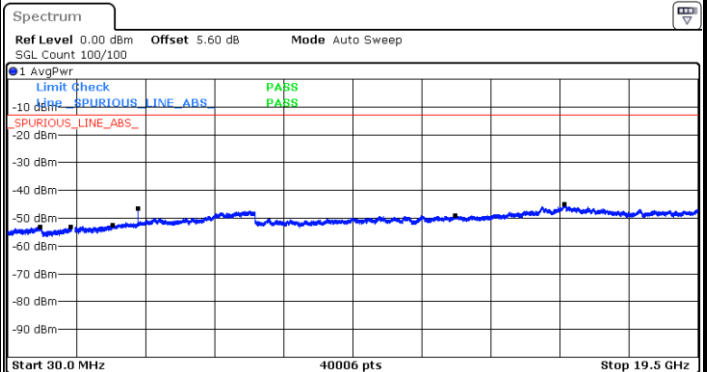
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-53.05 dBm	-40.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82132 GHz	-53.34 dBm	-40.34 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94692 GHz	-52.41 dBm	-39.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-45.57 dBm	-32.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70729 GHz	-48.75 dBm	-35.75 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74504 GHz	-45.10 dBm	-32.10 dB

Lowest Channel / 16QAM

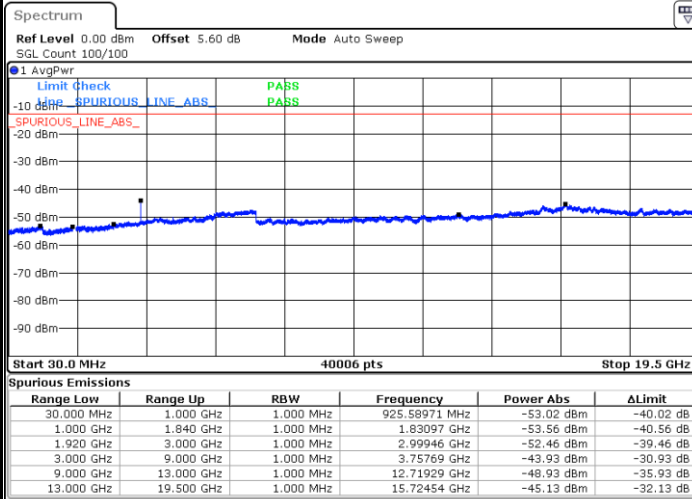


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-53.17 dBm	-40.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-53.29 dBm	-40.29 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99910 GHz	-52.54 dBm	-39.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.59 dBm	-33.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65729 GHz	-49.07 dBm	-36.07 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73554 GHz	-45.12 dBm	-32.12 dB

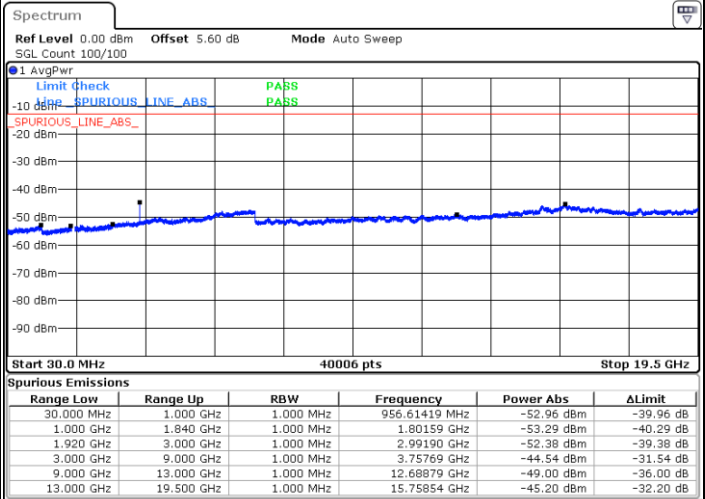


LTE Band 25 / 3MHz

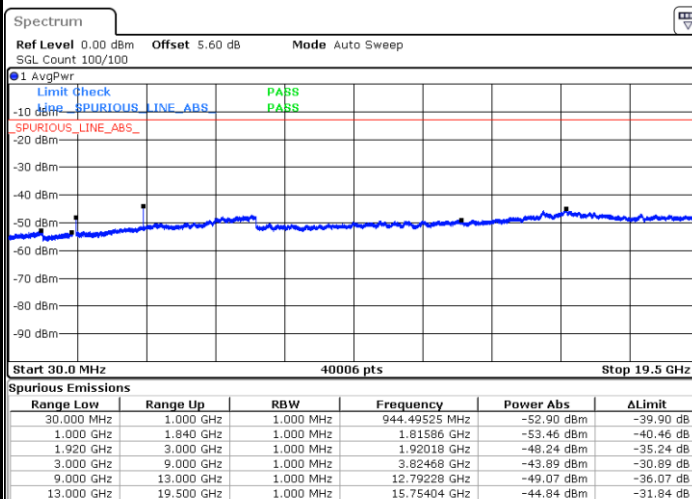
Middle Channel / QPSK



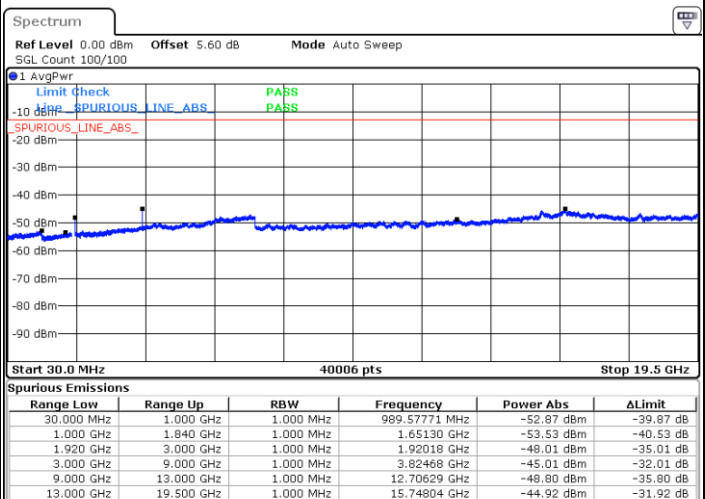
Middle Channel / 16QAM



Highest Channel / QPSK



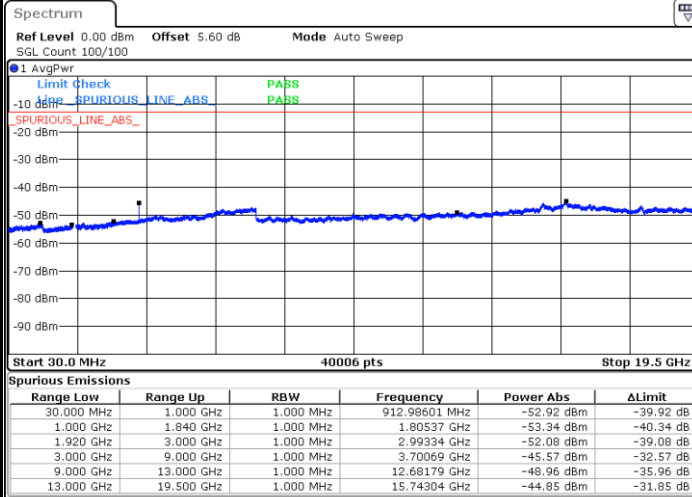
Highest Channel / 16QAM



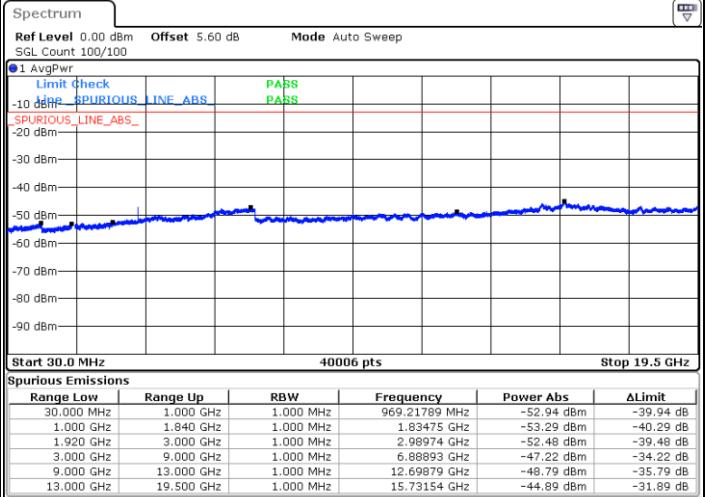


LTE Band 25 / 5MHz

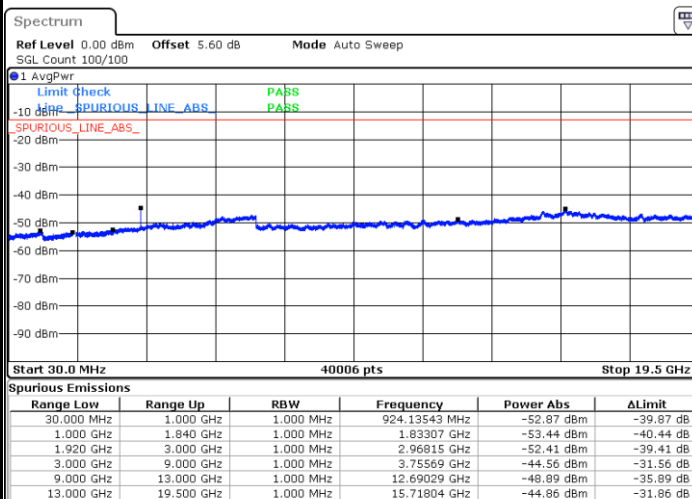
Lowest Channel / QPSK



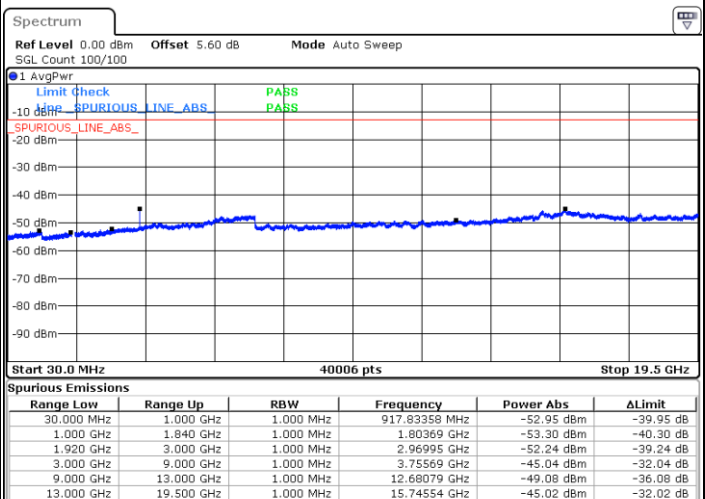
Lowest Channel / 16QAM



Middle Channel / QPSK



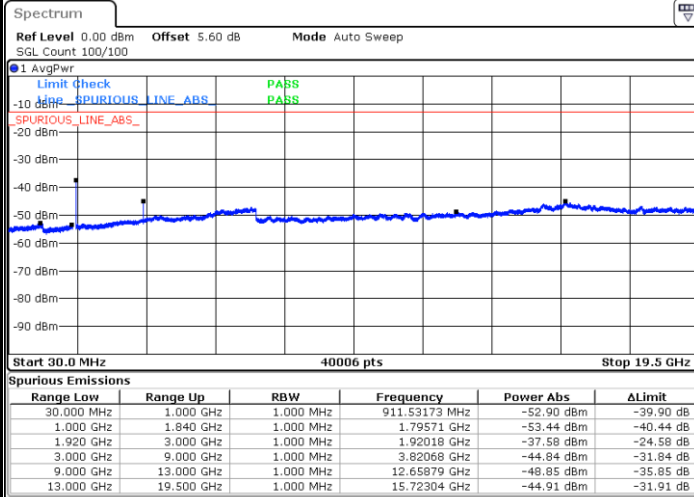
Middle Channel / 16QAM



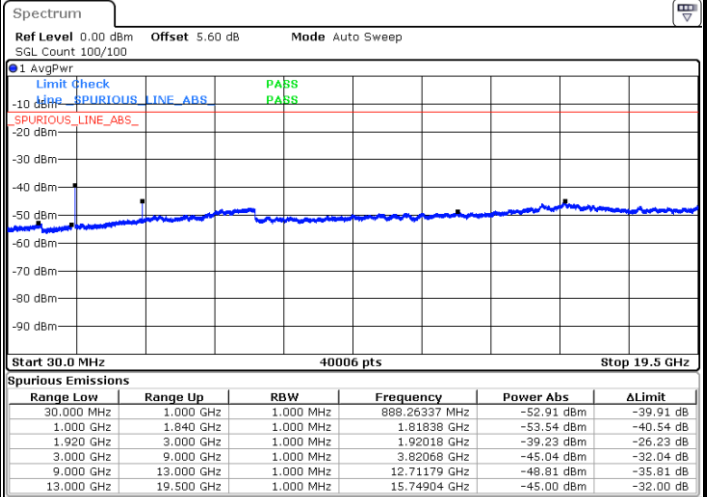


LTE Band 25 / 5MHz

Highest Channel / QPSK

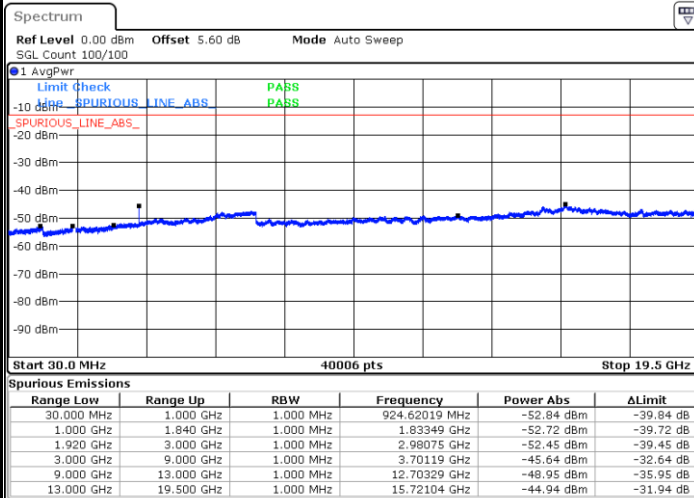


Highest Channel / 16QAM

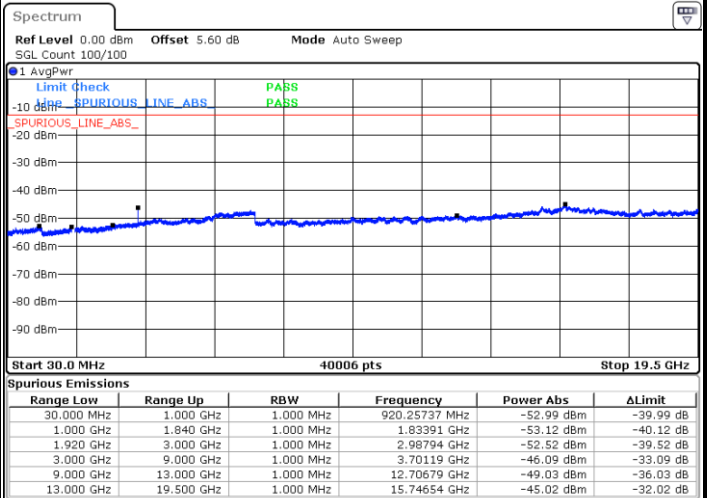


LTE Band 25 / 10MHz

Lowest Channel / QPSK

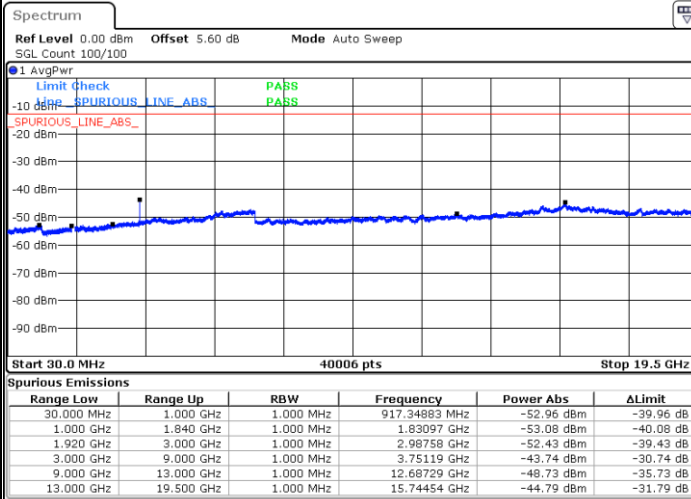


Lowest Channel / 16QAM

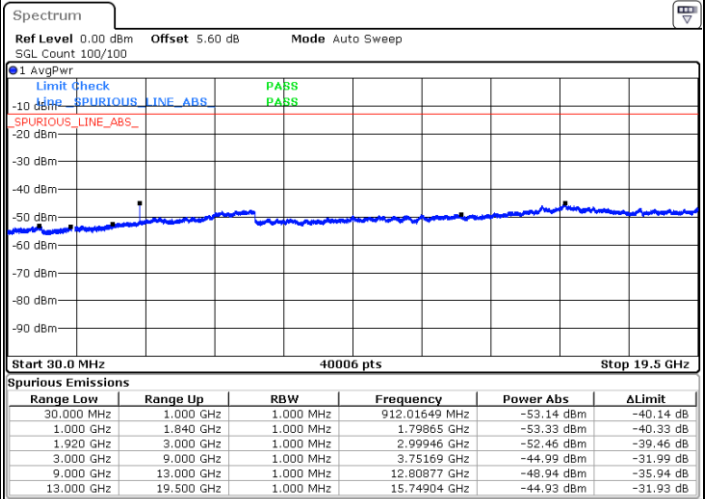


LTE Band 25 / 10MHz

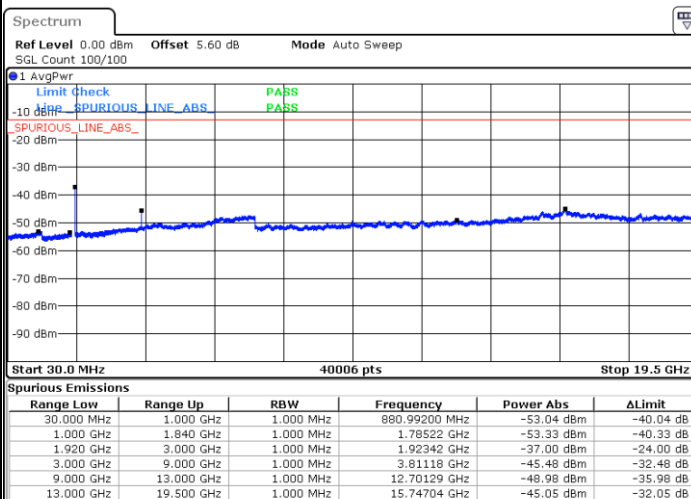
Middle Channel / QPSK



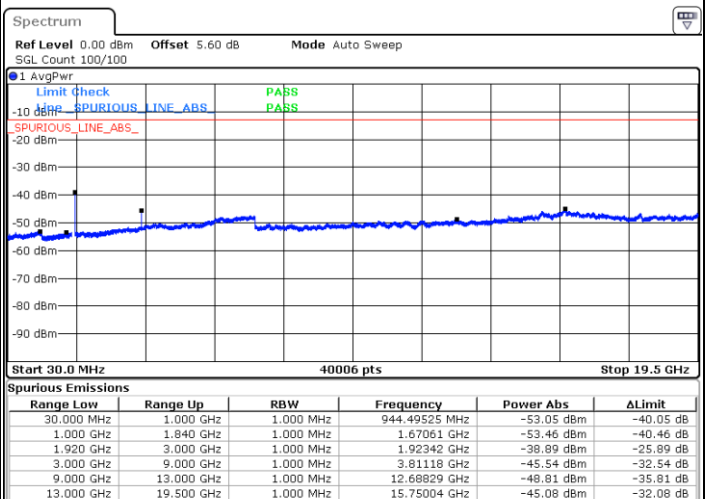
Middle Channel / 16QAM



Highest Channel / QPSK

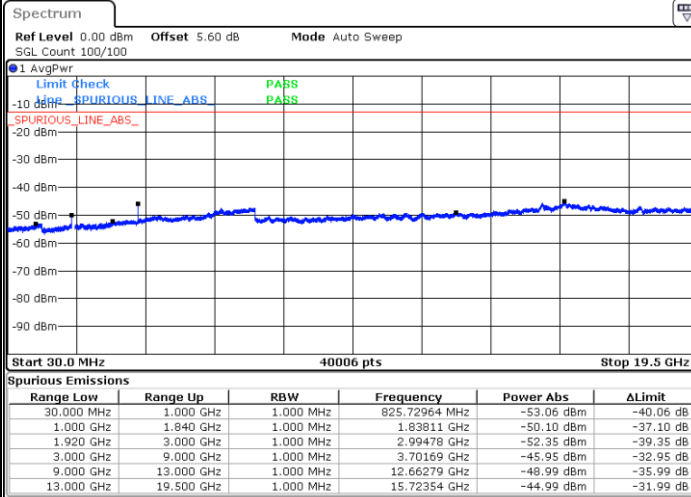


Highest Channel / 16QAM

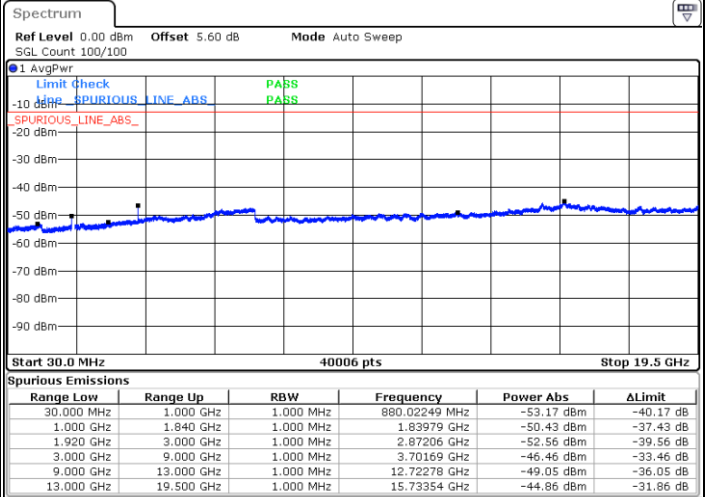


LTE Band 25 / 15MHz

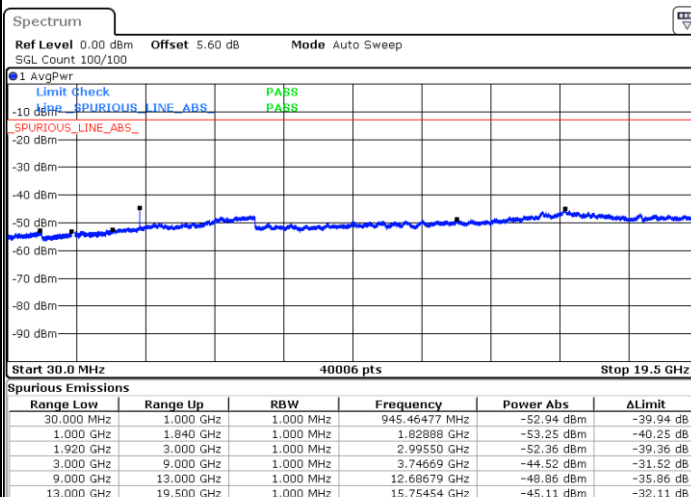
Lowest Channel / QPSK



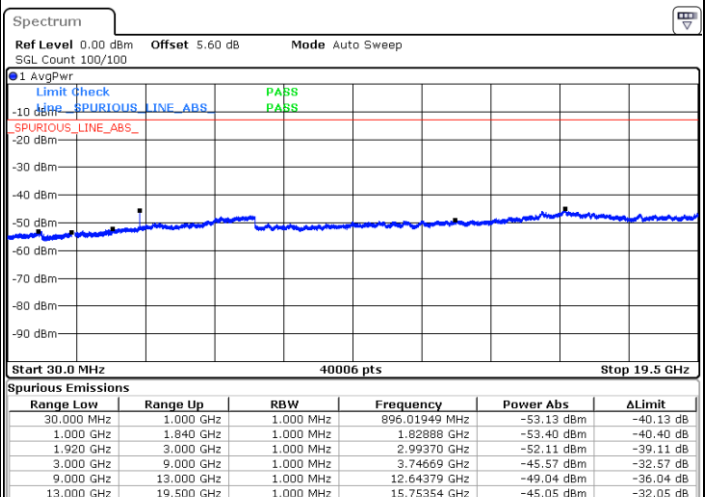
Lowest Channel / 16QAM



Middle Channel / QPSK



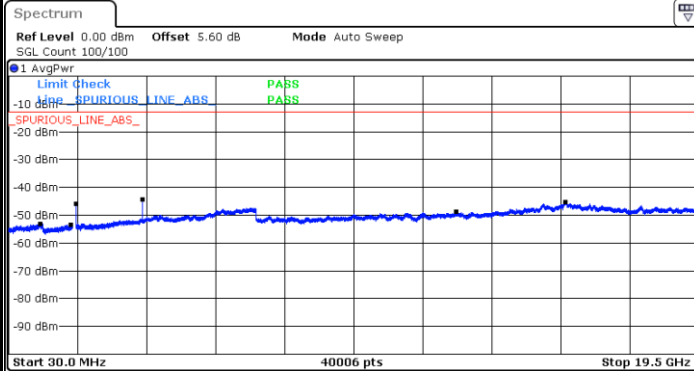
Middle Channel / 16QAM





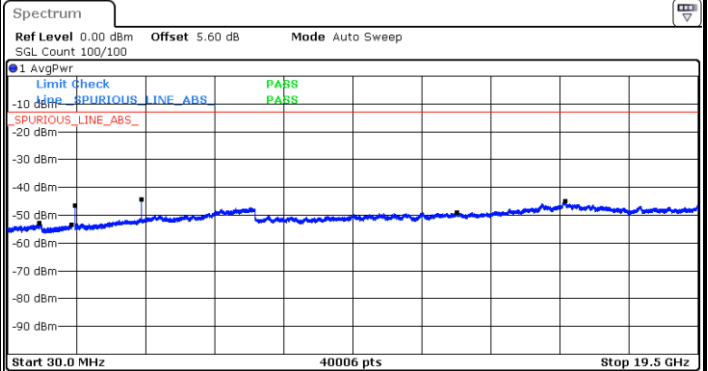
LTE Band 25 / 15MHz

Highest Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-53.02 dBm	-40.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76885 GHz	-53.31 dBm	-40.31 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92090 GHz	-46.05 dBm	-33.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80168 GHz	-44.28 dBm	-31.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64679 GHz	-48.89 dBm	-35.89 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73854 GHz	-45.20 dBm	-32.20 dB

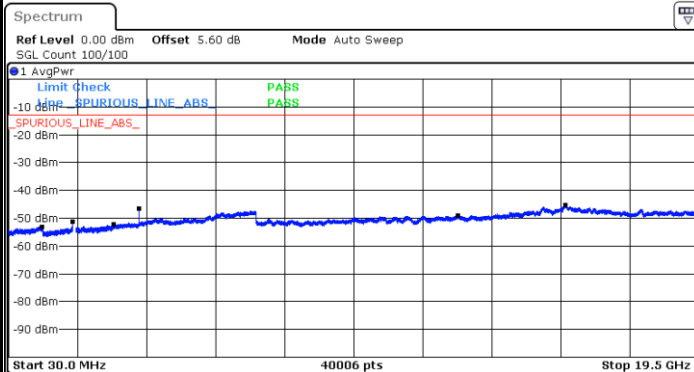
Highest Channel / 16QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-52.98 dBm	-39.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82258 GHz	-53.46 dBm	-40.46 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92090 GHz	-46.60 dBm	-33.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80168 GHz	-44.49 dBm	-31.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69079 GHz	-48.92 dBm	-35.92 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75404 GHz	-45.08 dBm	-32.08 dB

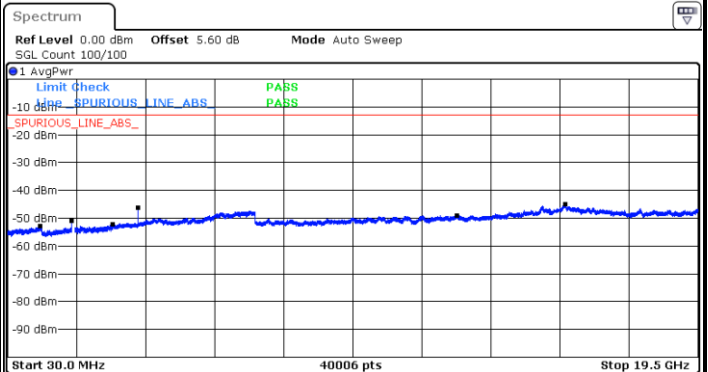
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-53.07 dBm	-40.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-51.27 dBm	-38.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98758 GHz	-52.34 dBm	-39.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-46.55 dBm	-33.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-49.12 dBm	-36.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73204 GHz	-45.13 dBm	-32.13 dB

Lowest Channel / 16QAM

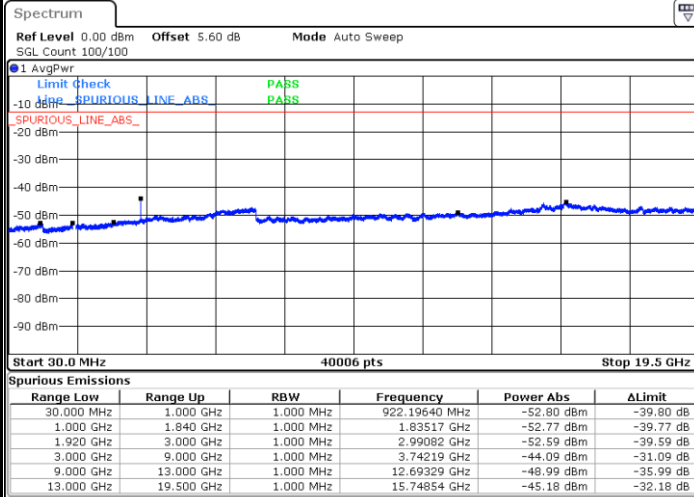


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-52.94 dBm	-39.94 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-50.80 dBm	-37.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99874 GHz	-52.31 dBm	-39.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70269 GHz	-46.33 dBm	-33.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69529 GHz	-49.01 dBm	-36.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75654 GHz	-45.07 dBm	-32.07 dB

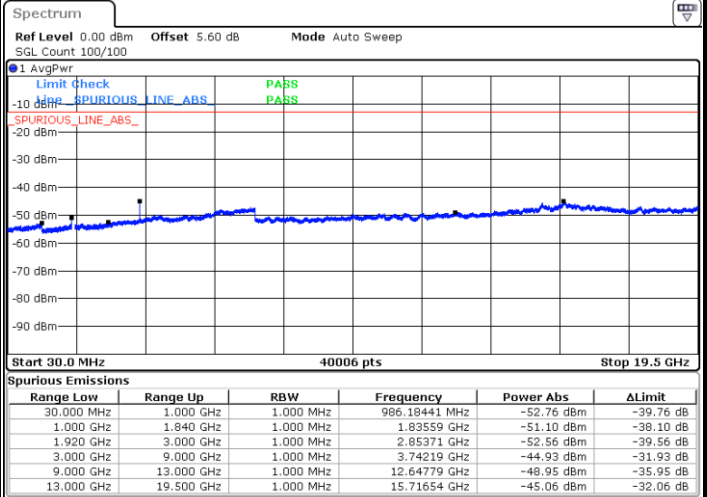


LTE Band 25 / 20MHz

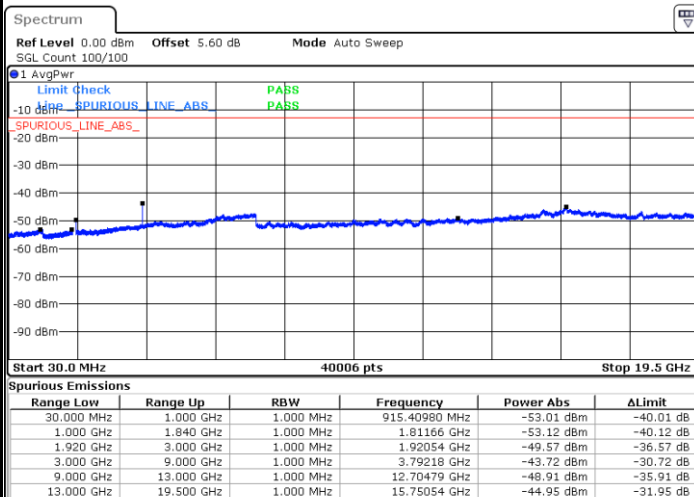
Middle Channel / QPSK



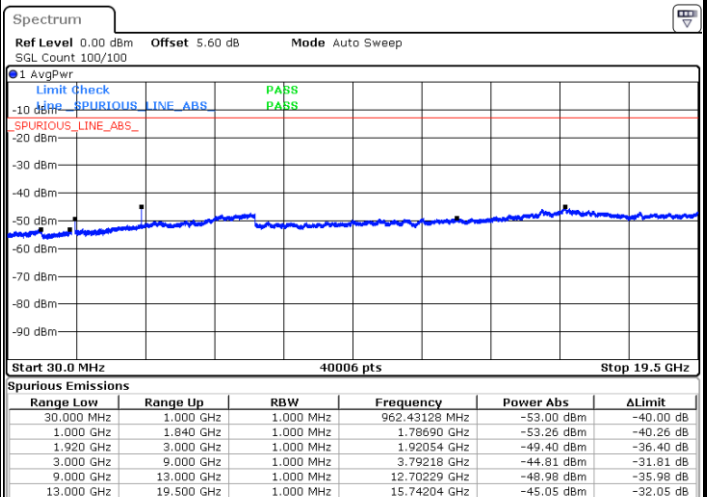
Middle Channel / 16QAM



Highest Channel / QPSK



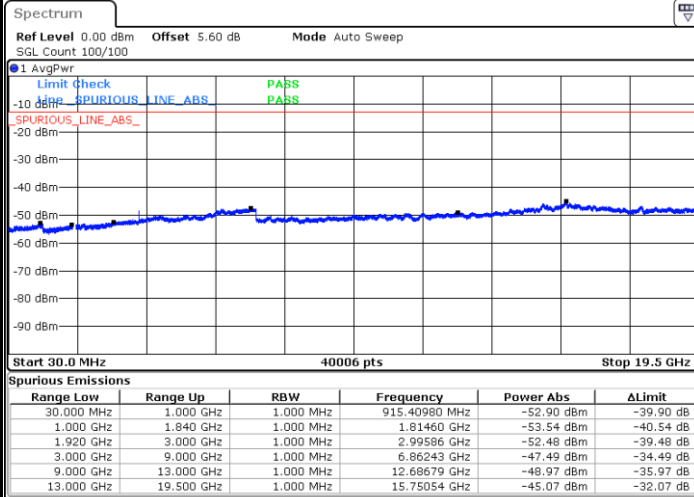
Highest Channel / 16QAM



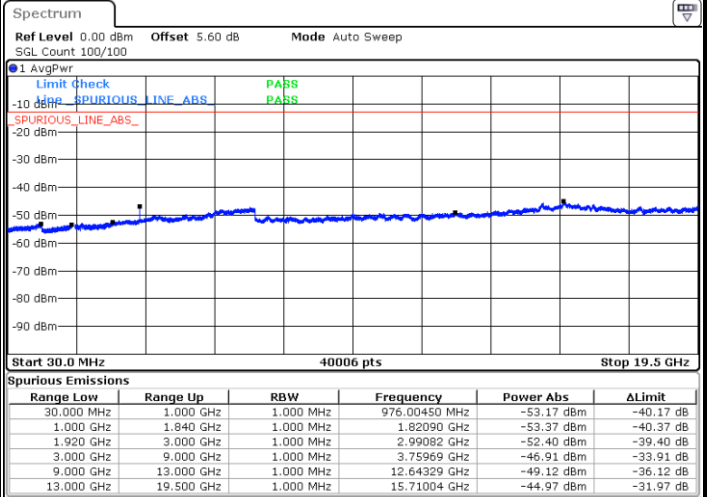


LTE Band 25 / 1.4MHz

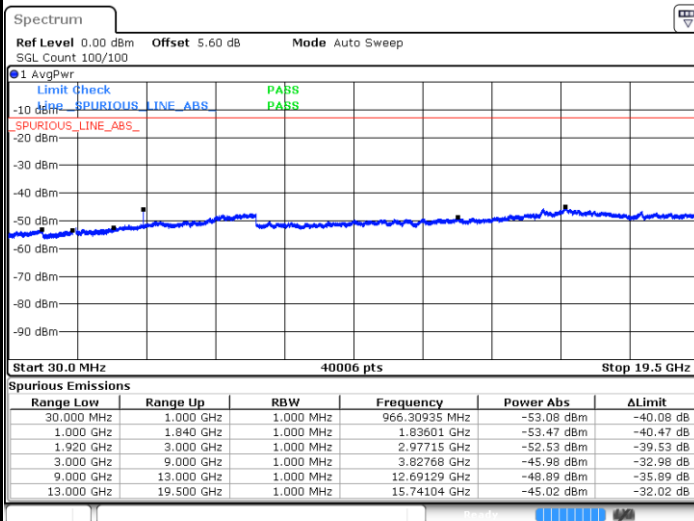
Lowest Channel / 64QAM



Middle Channel / 64QAM



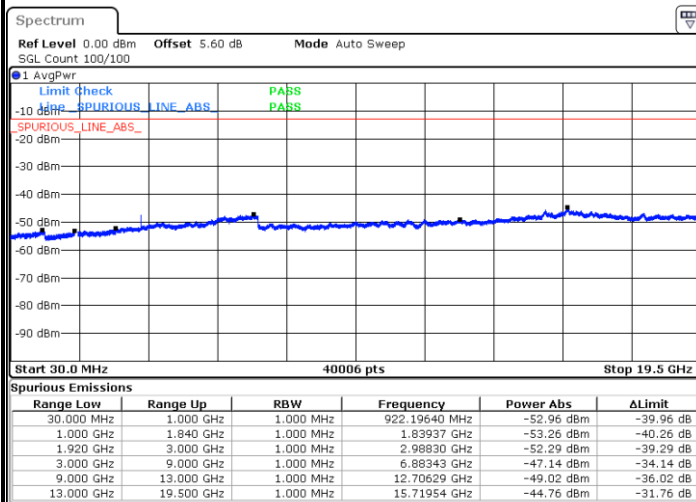
Highest Channel / 64QAM



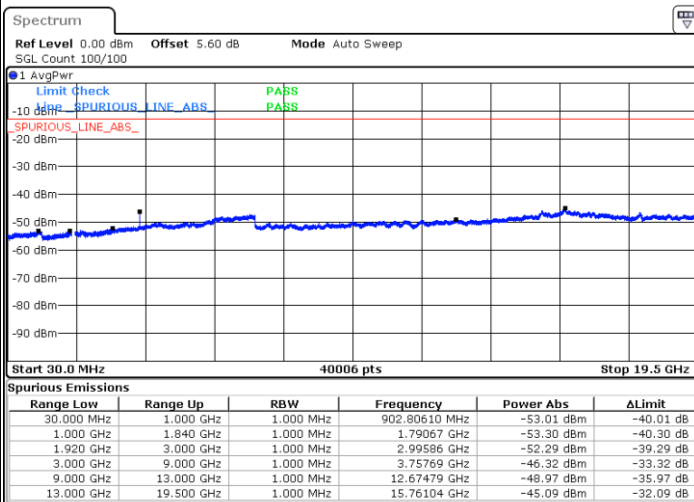


LTE Band 25 / 3MHz

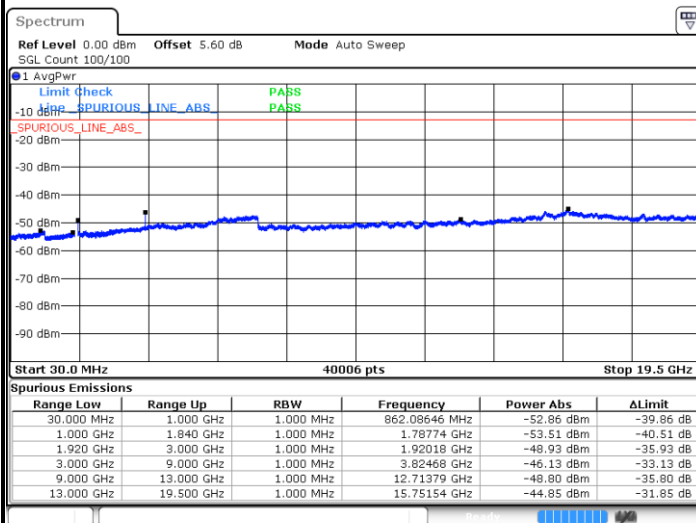
Lowest Channel / 64QAM



Middle Channel / 64QAM



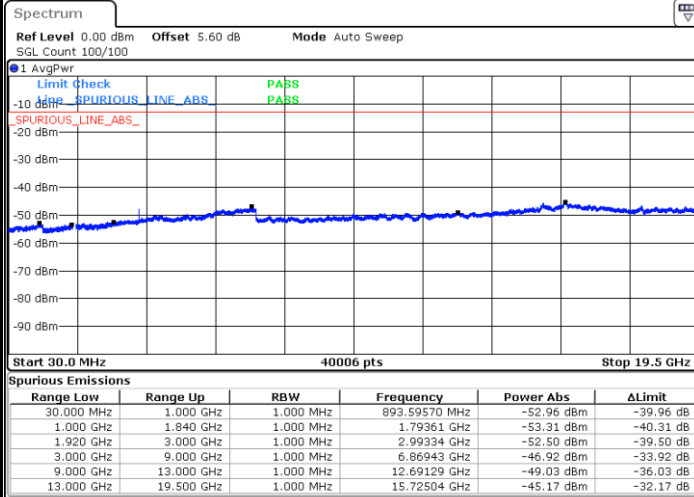
Highest Channel / 64QAM



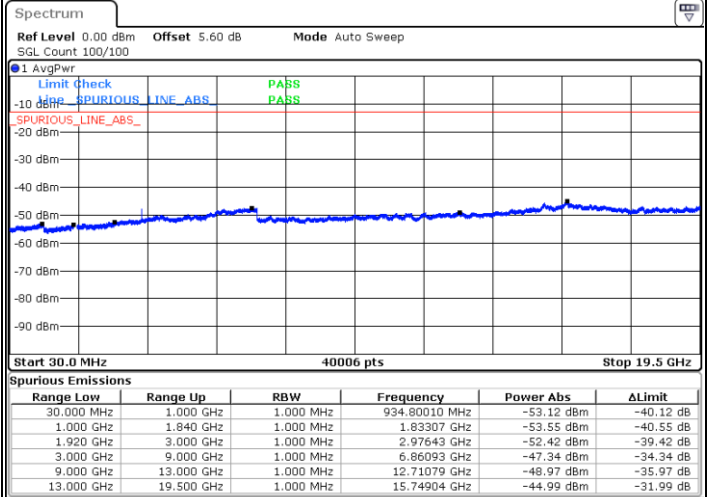


LTE Band 25 / 5MHz

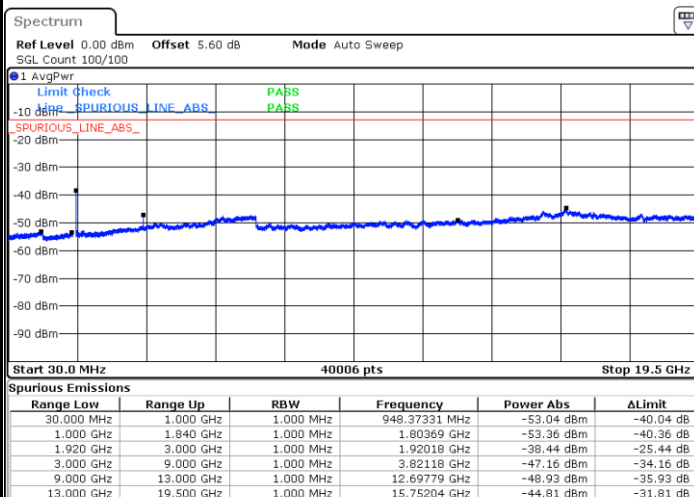
Lowest Channel / 64QAM



Middle Channel / 64QAM



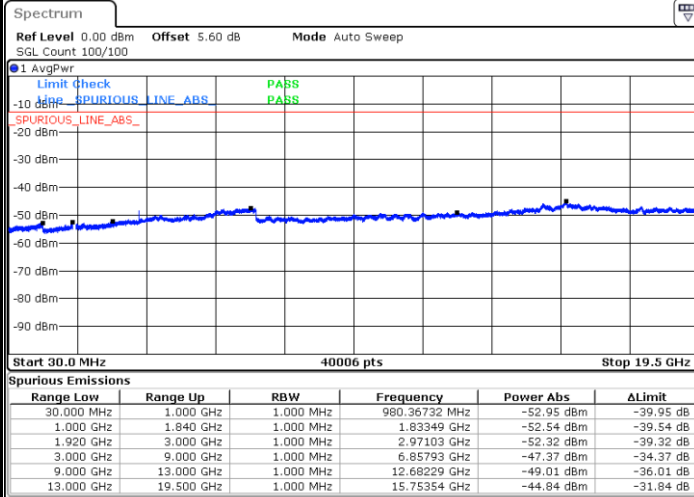
Highest Channel / 64QAM



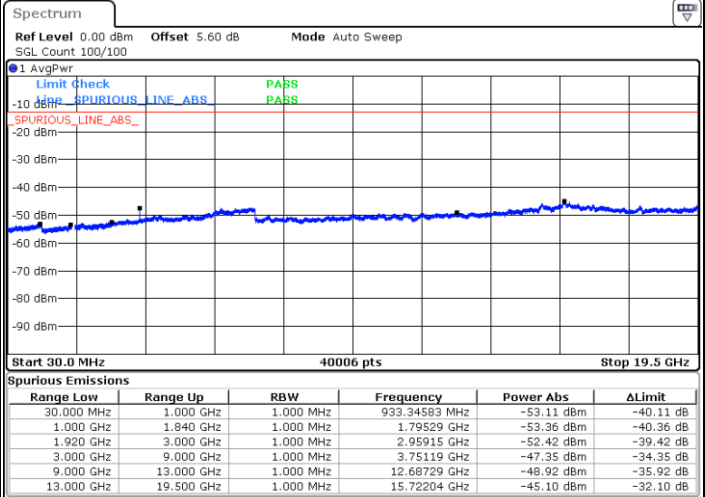


LTE Band 25 / 10MHz

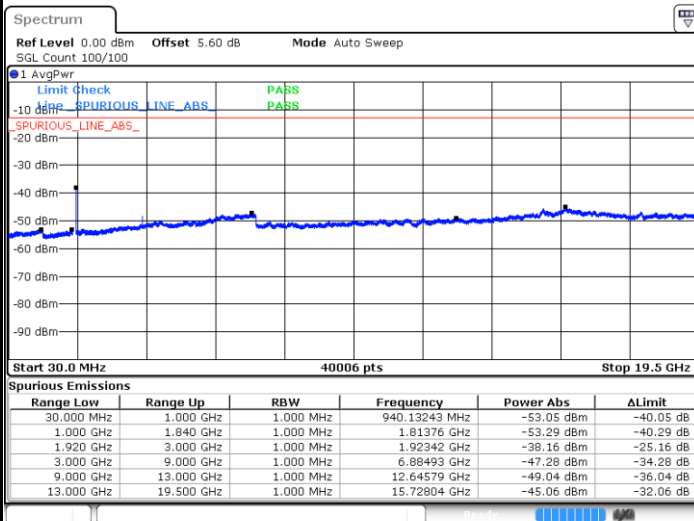
Lowest Channel / 64QAM



Middle Channel / 64QAM



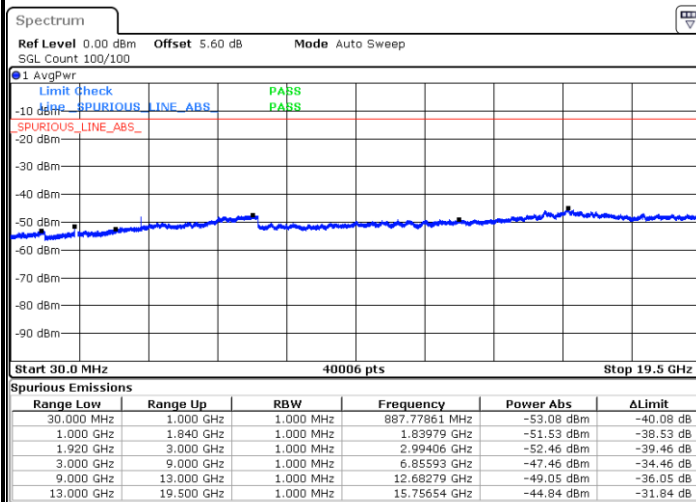
Highest Channel / 64QAM



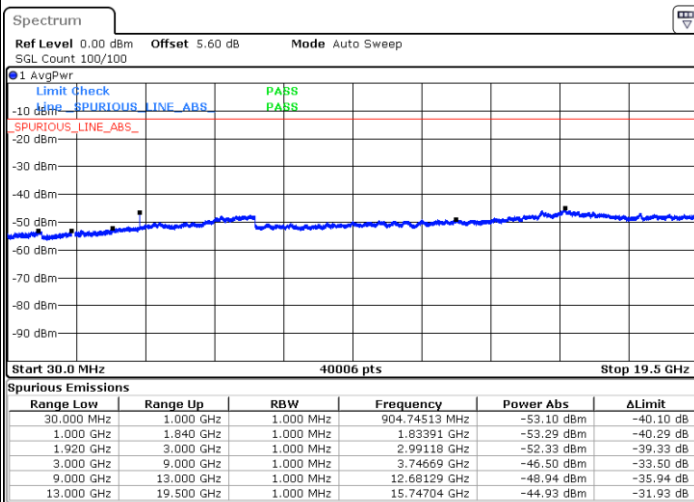


LTE Band 25 / 15MHz

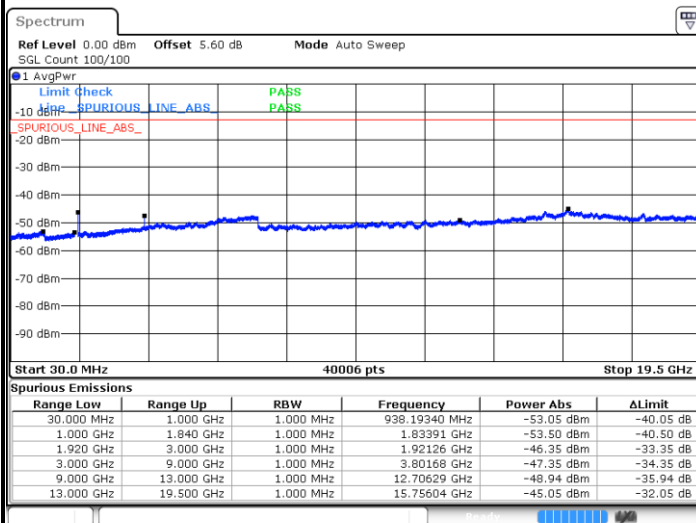
Lowest Channel / 64QAM



Middle Channel / 64QAM



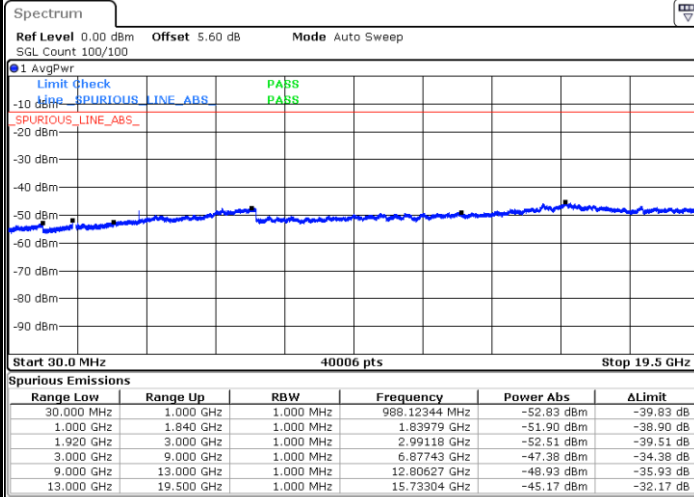
Highest Channel / 64QAM



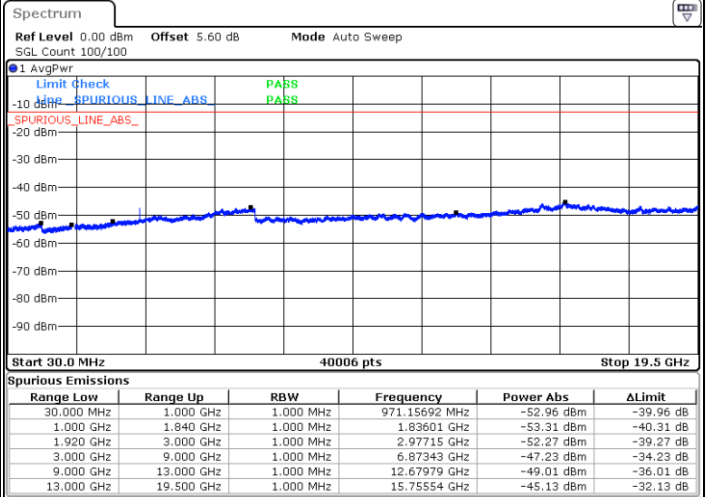


LTE Band 25 / 20MHz

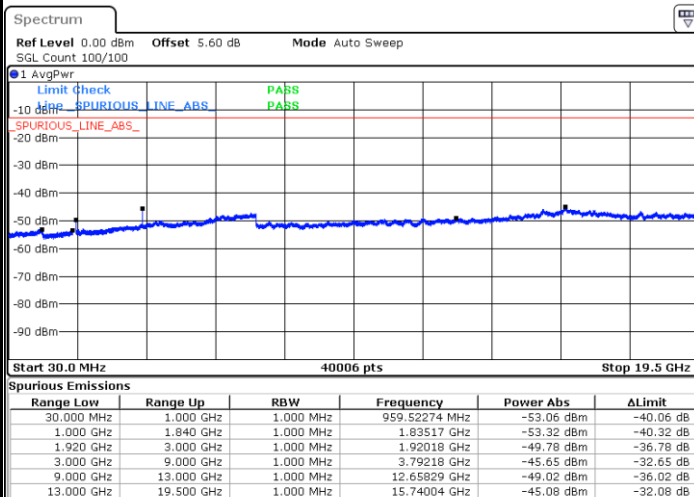
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM



Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0016	

Note:

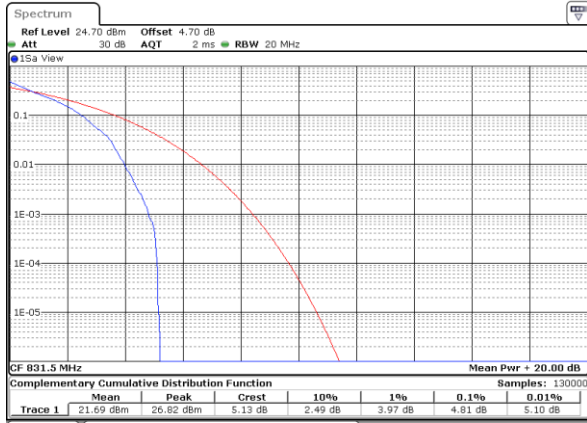
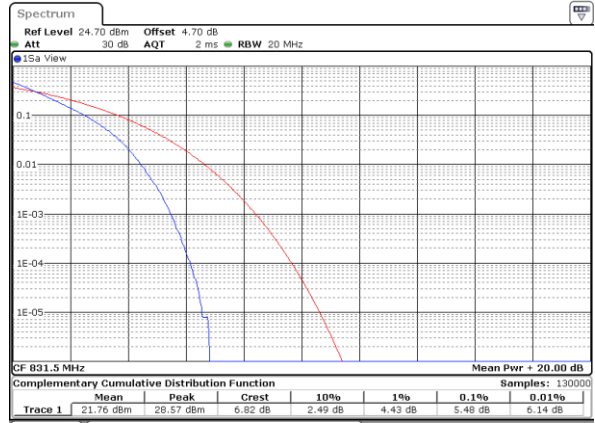
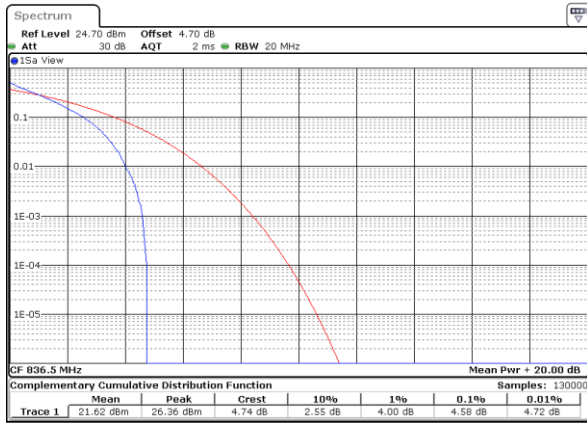
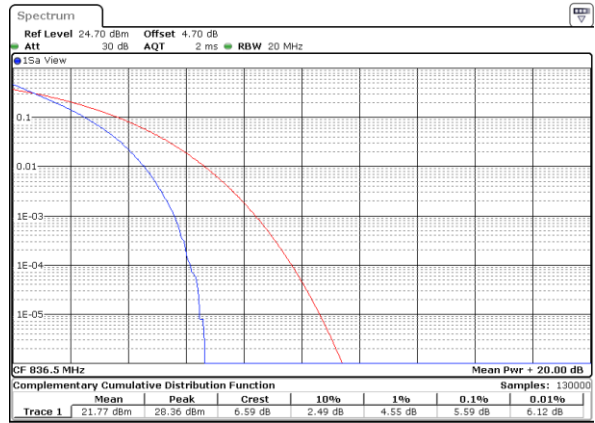
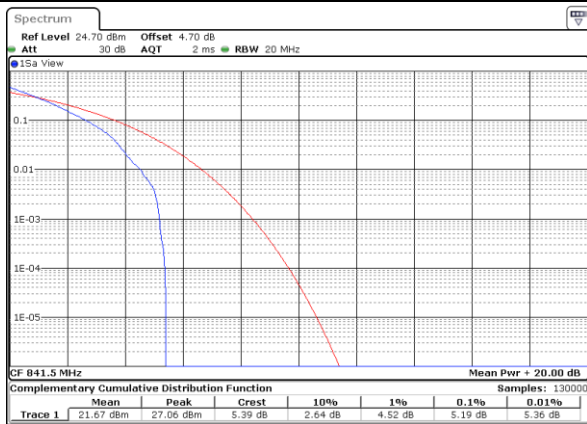
1. Normal Voltage =4 V. ; Battery End Point (BEP) =3.7 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

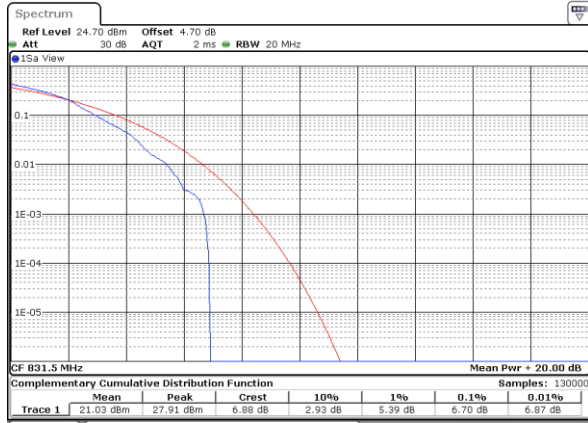
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.81	5.48	6.70	6.14	PASS
Middle CH	4.58	5.59	6.06	6.26	
Highest CH	5.19	5.54	6.67	6.41	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	6.43	6.49			PASS
Middle CH	5.91	6.61			
Highest CH	6.87	6.52			

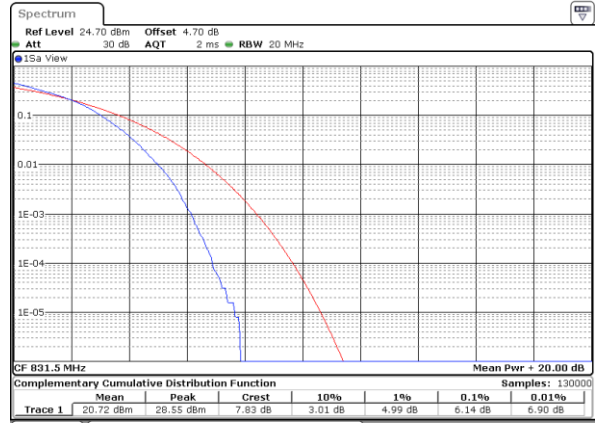
LTE Band 26 / 15MHz / QPSK
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


LTE Band 26 / 15MHz / 16QAM

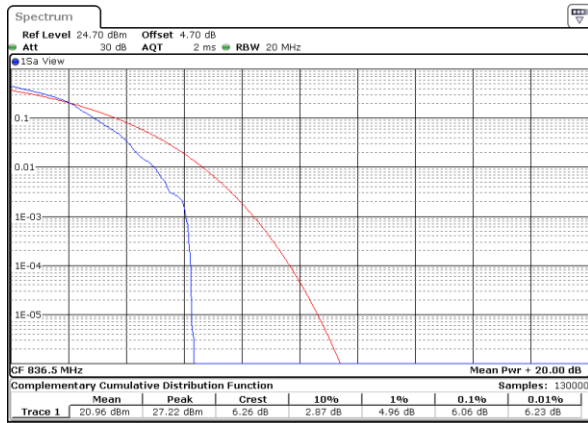
Lowest Channel / 1RB



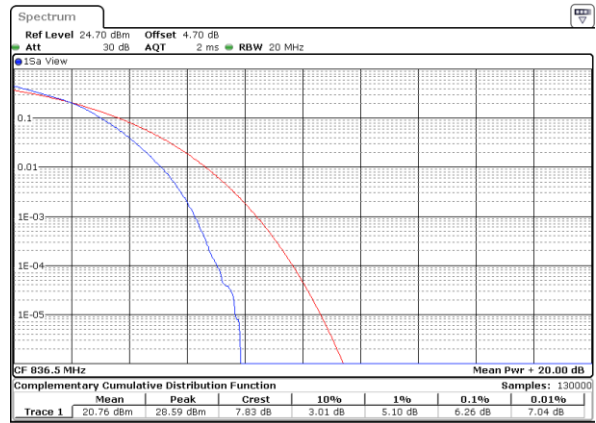
Lowest Channel / Full RB



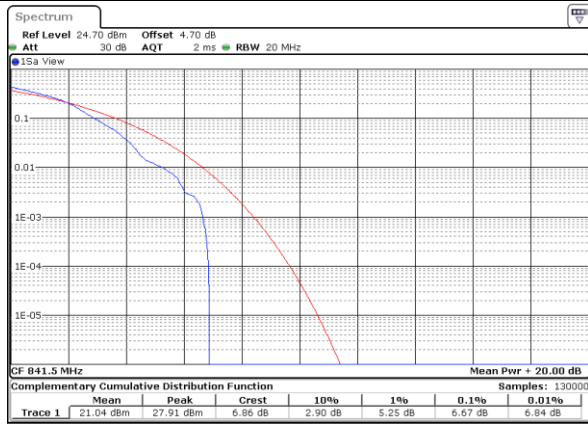
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

