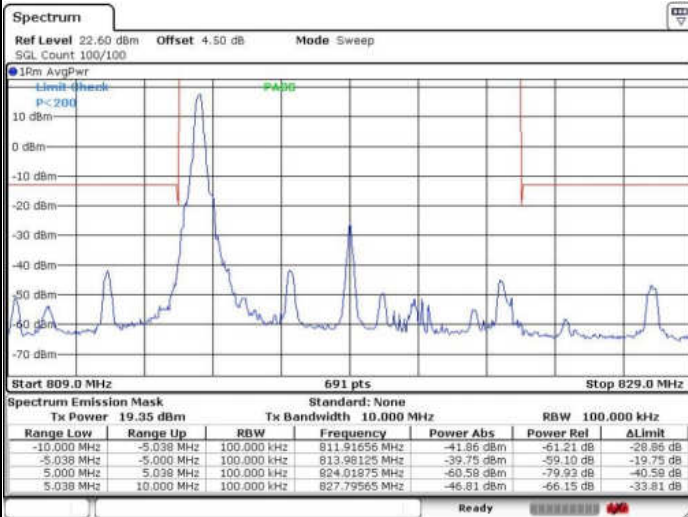




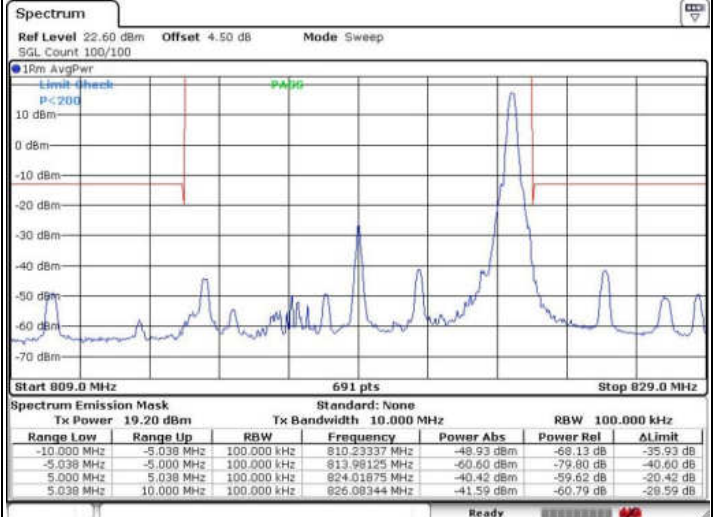
LTE Band 26 / 10MHz / 64QAM

Middle Band Edge / 1 RB0

Middle Band Edge / 1 RBmax

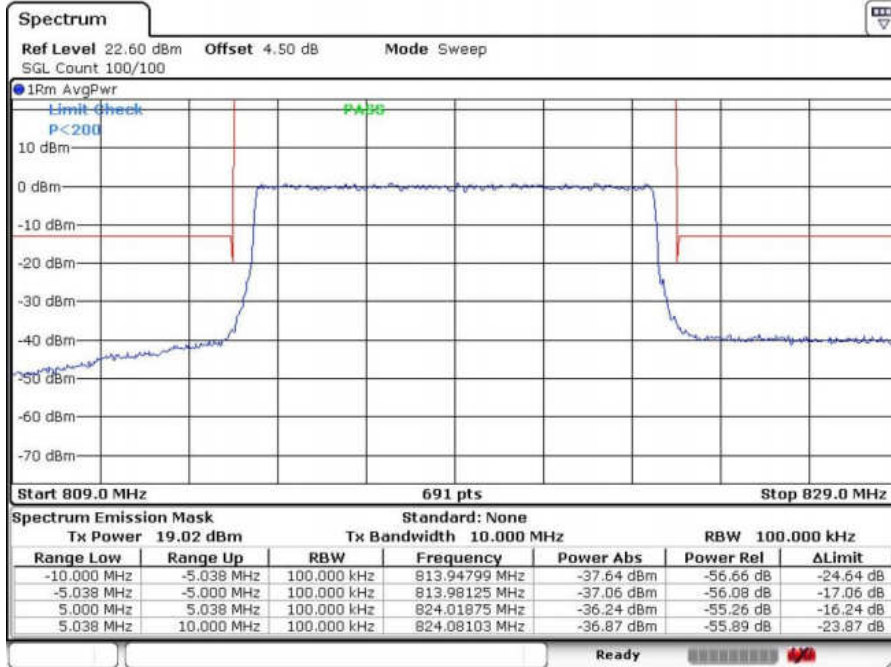


Date: 24 JAN 2018 16:40:48



Date: 24 JAN 2018 16:41:11

Middle Band Edge / Full RB

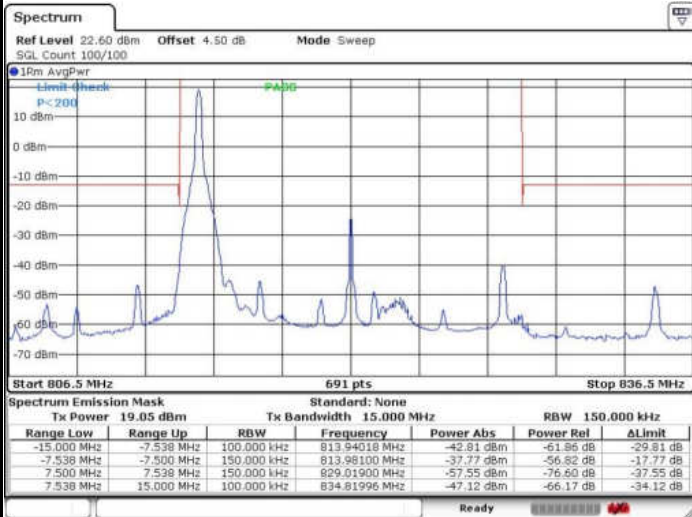


Date: 24 JAN 2018 16:42:42



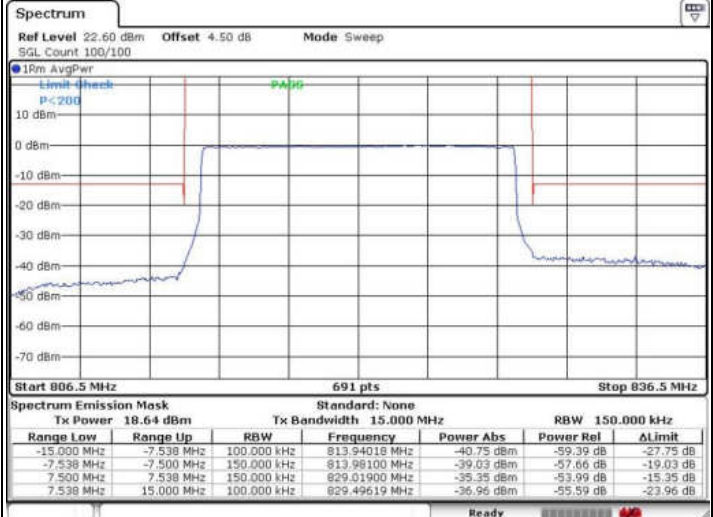
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB0



Date: 24 JAN 2018 16:47:00

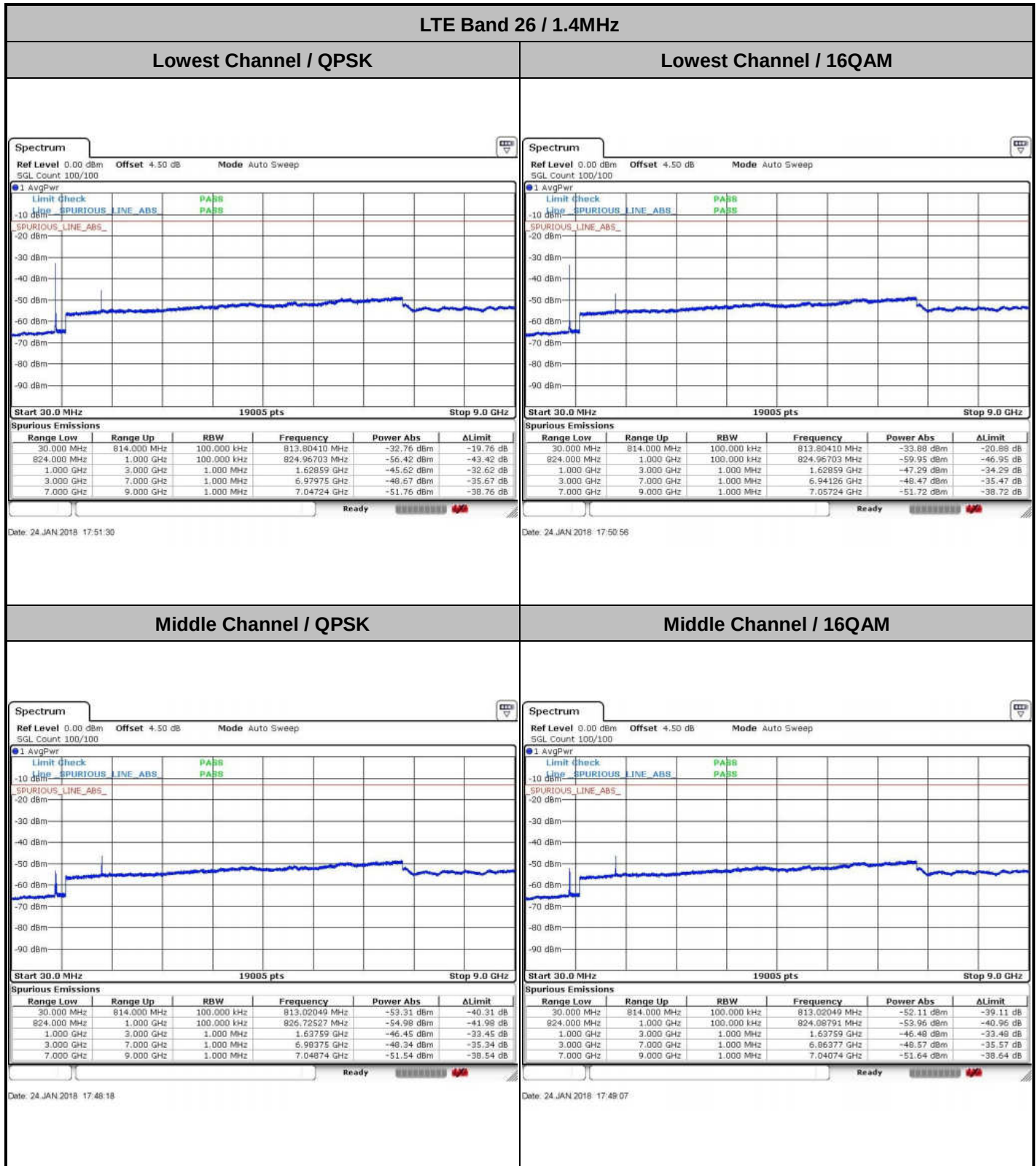
Lowest Band Edge / Full RB



Date: 24 JAN 2018 16:47:34



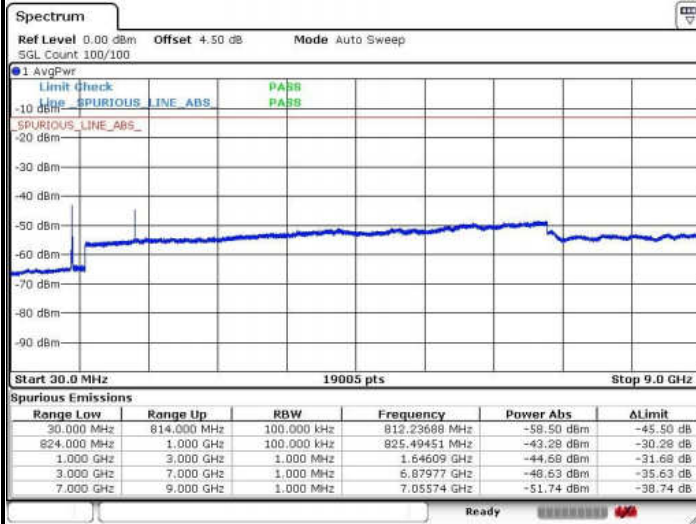
Conducted Spurious Emission





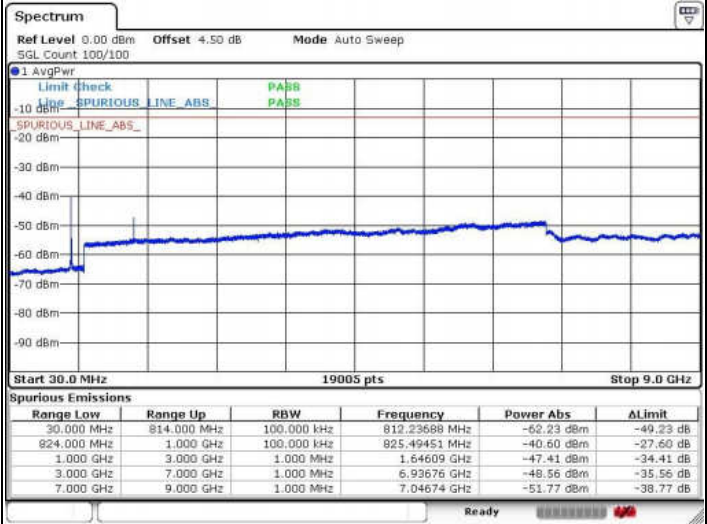
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 24 JAN 2018 17:51:58

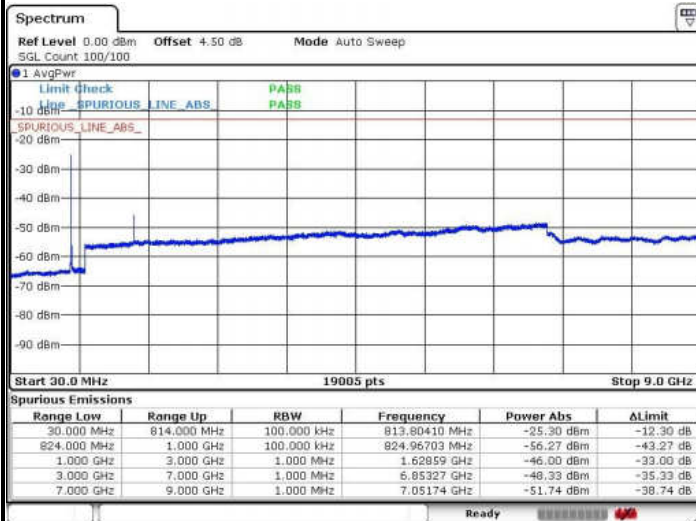
Highest Channel / 16QAM



Date: 24 JAN 2018 17:52:42

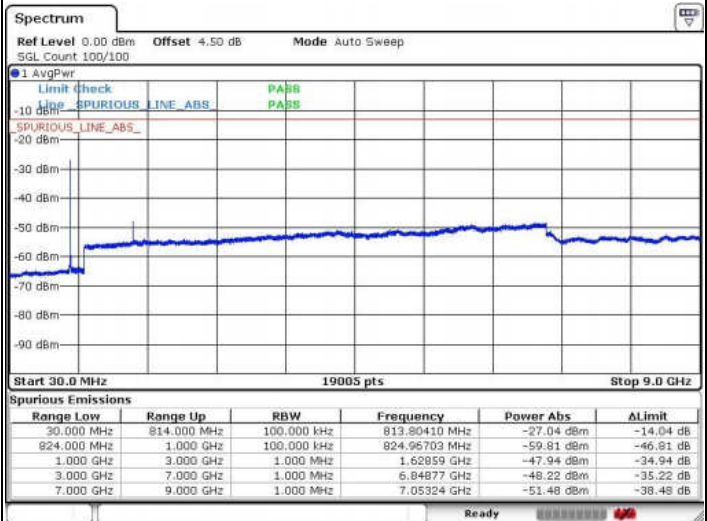
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 24 JAN 2018 17:55:18

Lowest Channel / 16QAM

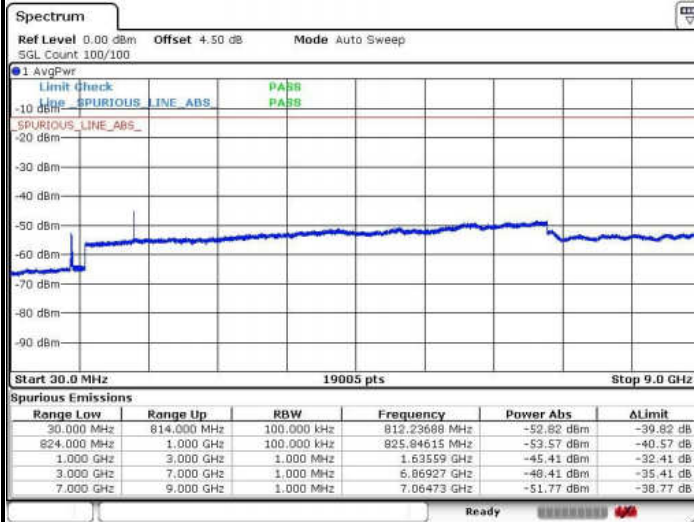


Date: 24 JAN 2018 17:55:43



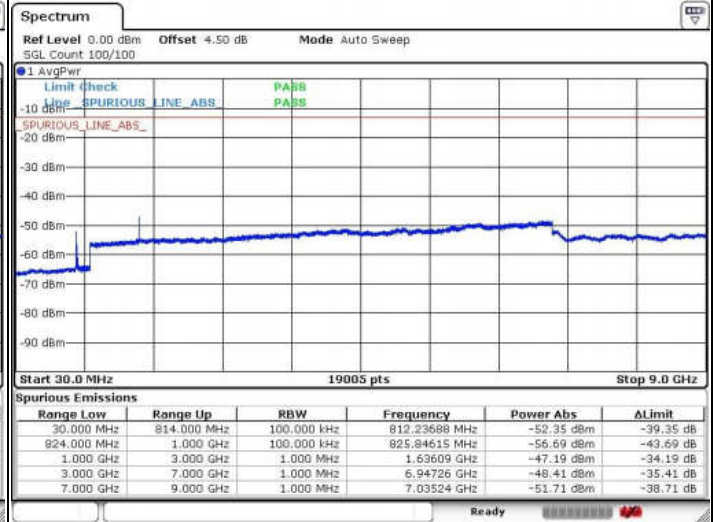
LTE Band 26 / 3MHz

Middle Channel / QPSK



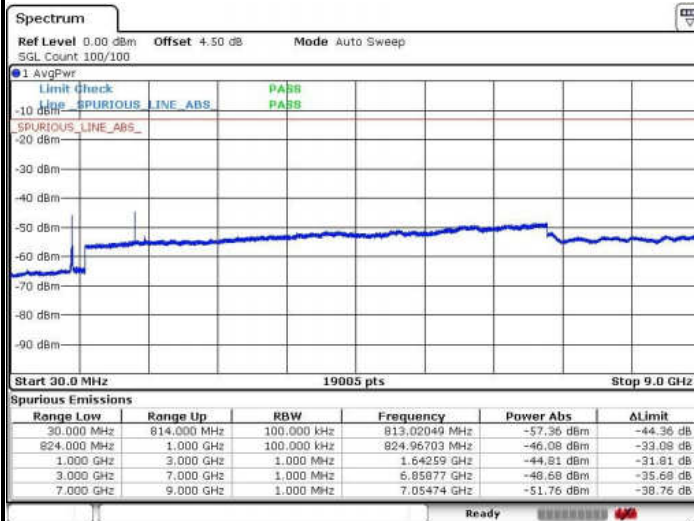
Date: 24 JAN 2018 17:54:43

Middle Channel / 16QAM



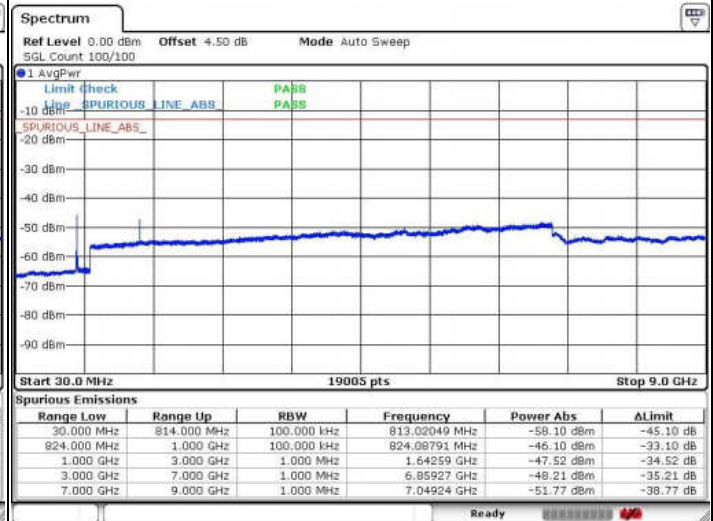
Date: 24 JAN 2018 17:54:21

Highest Channel / QPSK



Date: 24 JAN 2018 17:57:42

Highest Channel / 16QAM

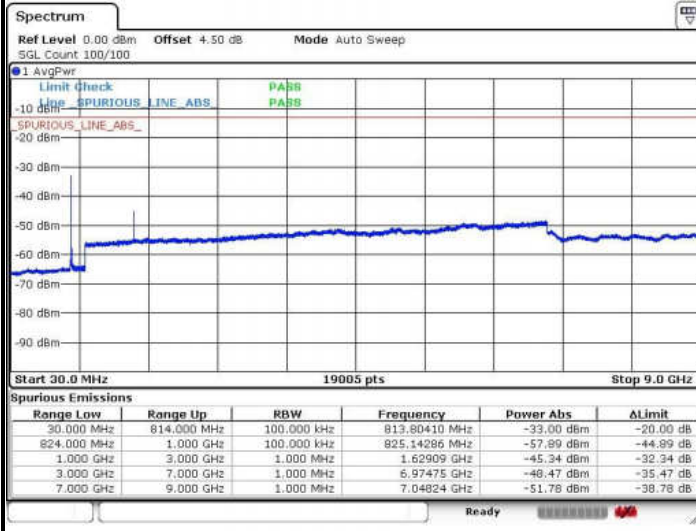


Date: 24 JAN 2018 17:57:16



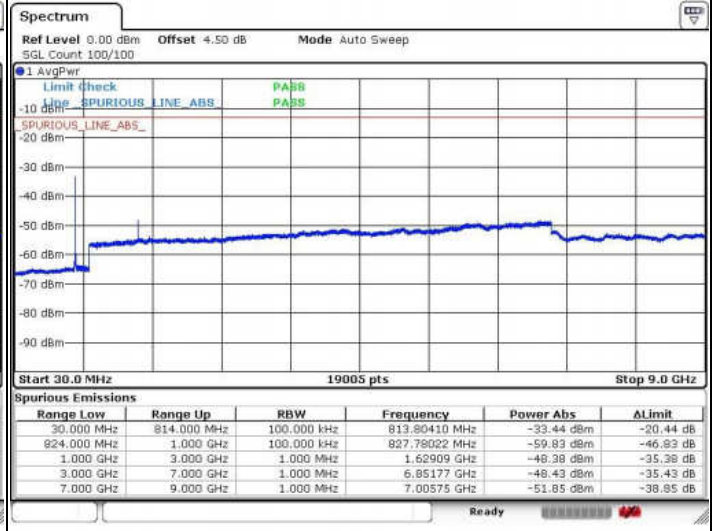
LTE Band 26 / 5MHz

Lowest Channel / QPSK



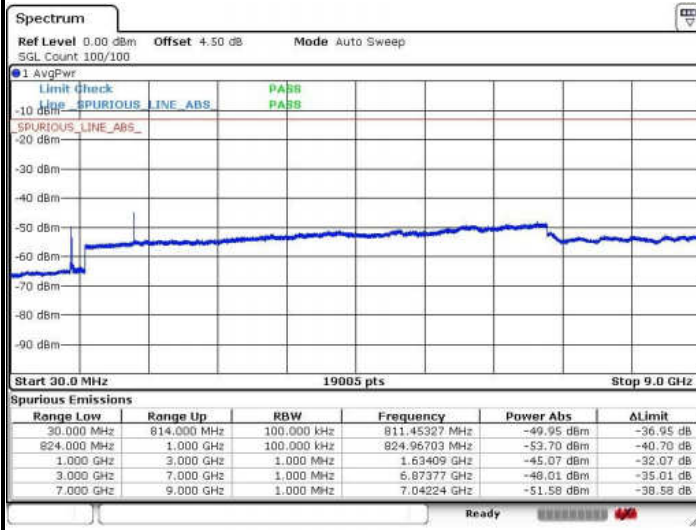
Date: 24 JAN 2018 18:00:49

Lowest Channel / 16QAM



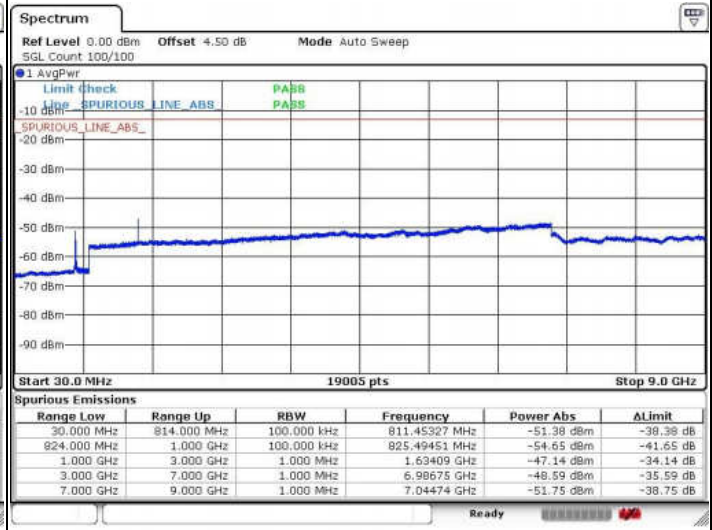
Date: 24 JAN 2018 18:00:26

Middle Channel / QPSK



Date: 24 JAN 2018 17:58:22

Middle Channel / 16QAM

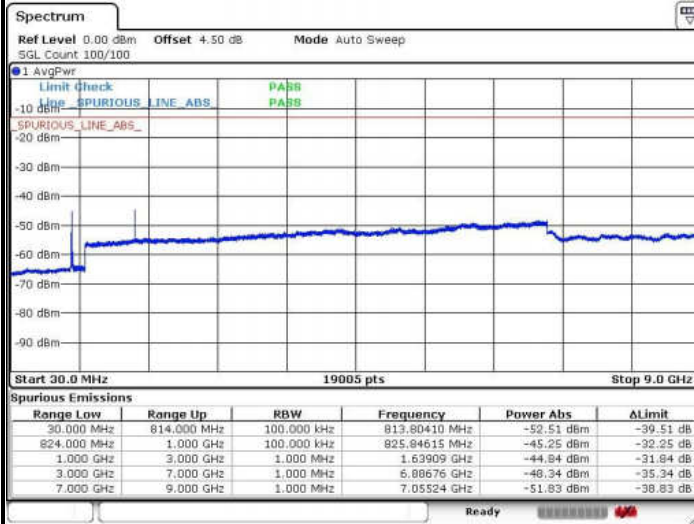


Date: 24 JAN 2018 17:58:48



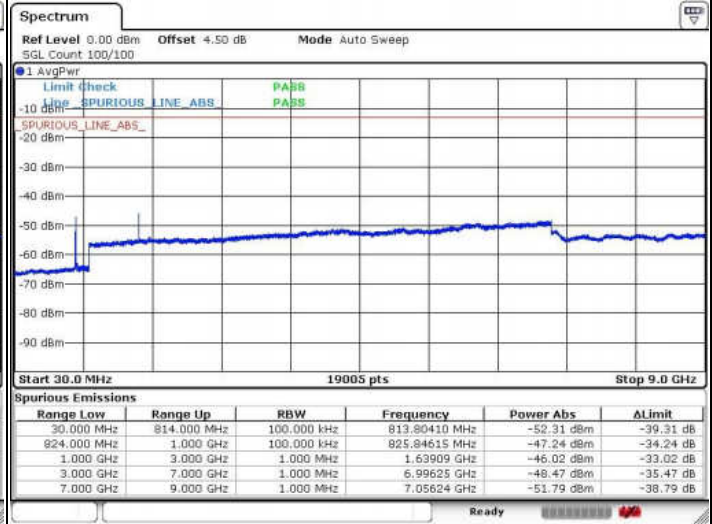
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 24 JAN 2018 18:01:17

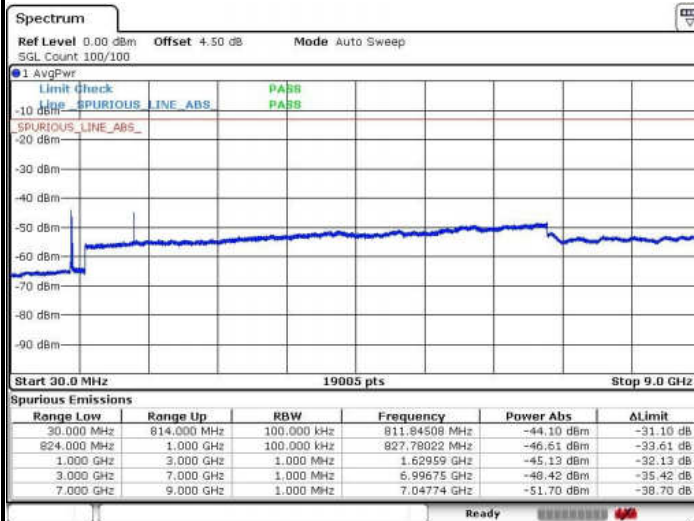
Highest Channel / 16QAM



Date: 24 JAN 2018 18:01:46

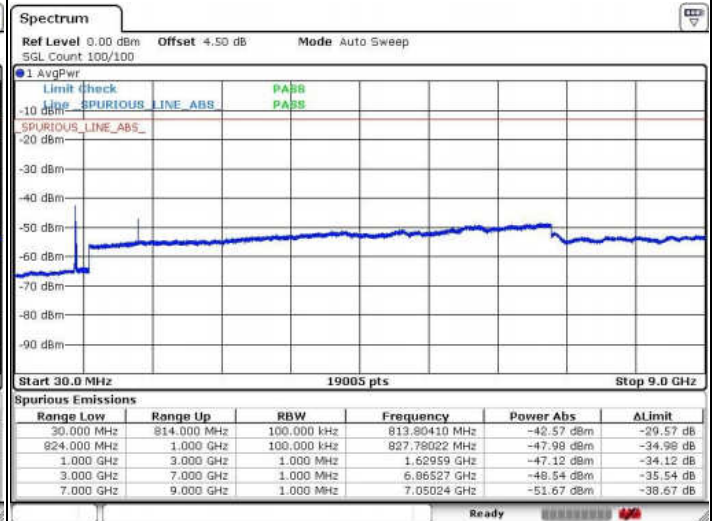
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 24 JAN 2018 18:03:39

Middle Channel / 16QAM

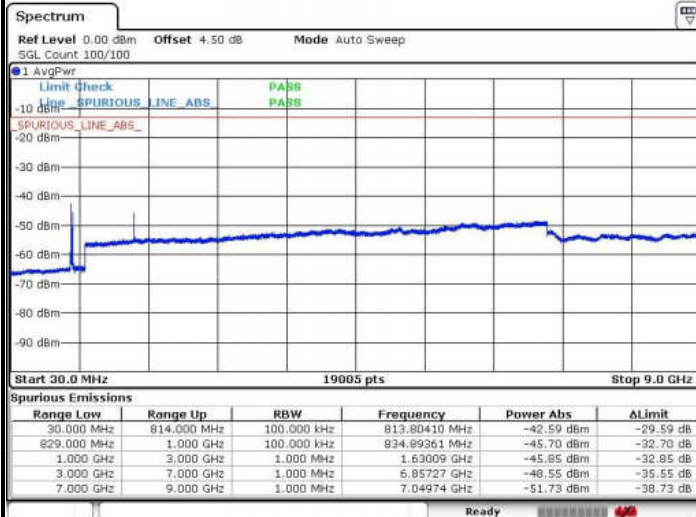


Date: 24 JAN 2018 18:03:16



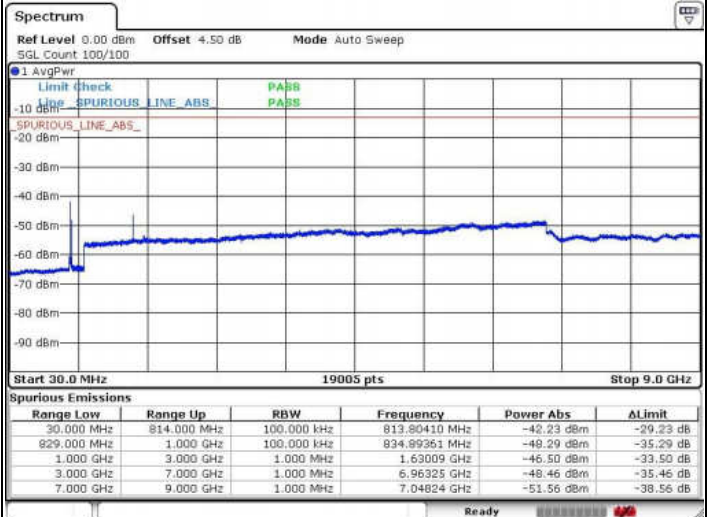
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 24 JAN 2018 17:46:02

Lowest Channel / 16QAM

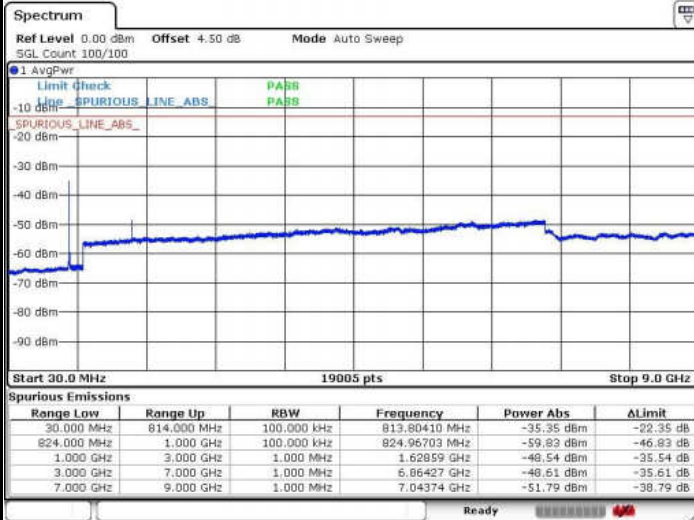


Date: 24 JAN 2018 17:45:34



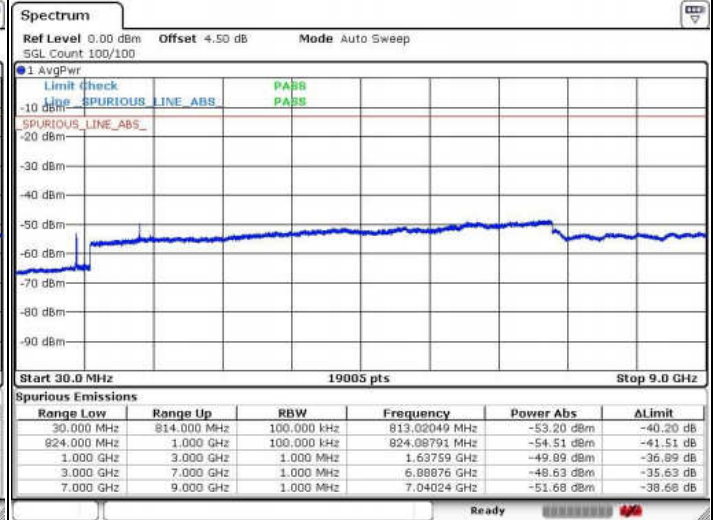
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



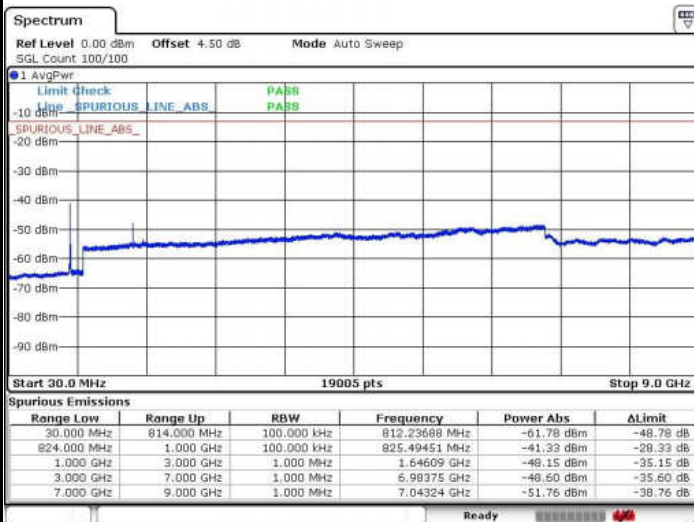
Date: 24 JAN 2018 17:50:26

Middle Channel / 64QAM



Date: 24 JAN 2018 17:48:36

Highest Channel / 64QAM

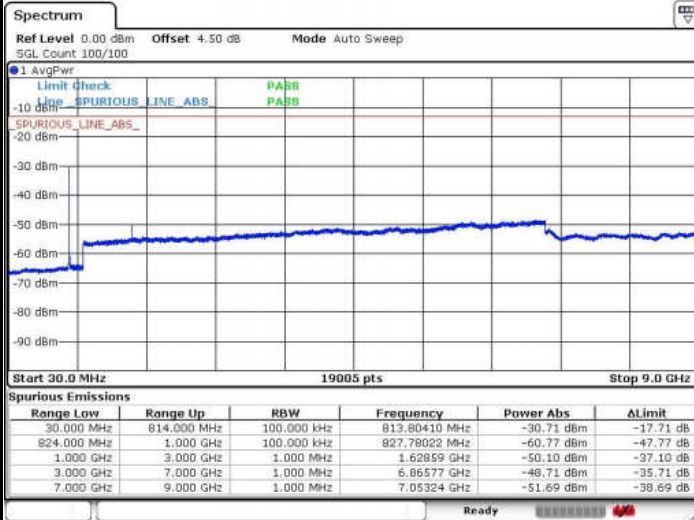


Date: 24 JAN 2018 17:53:10



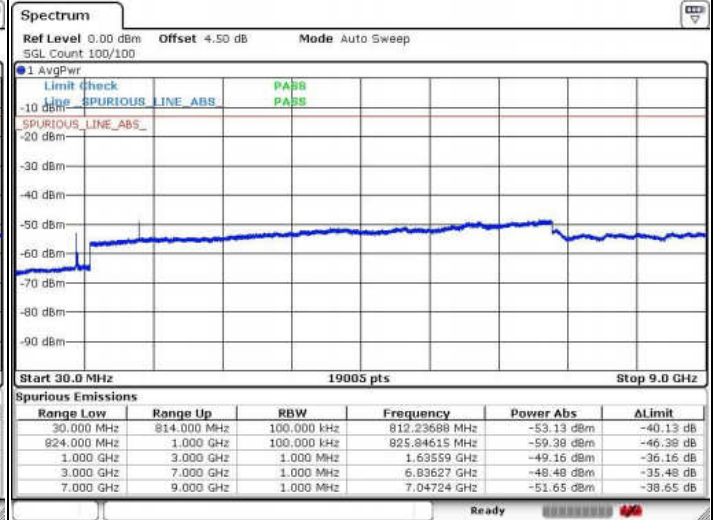
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



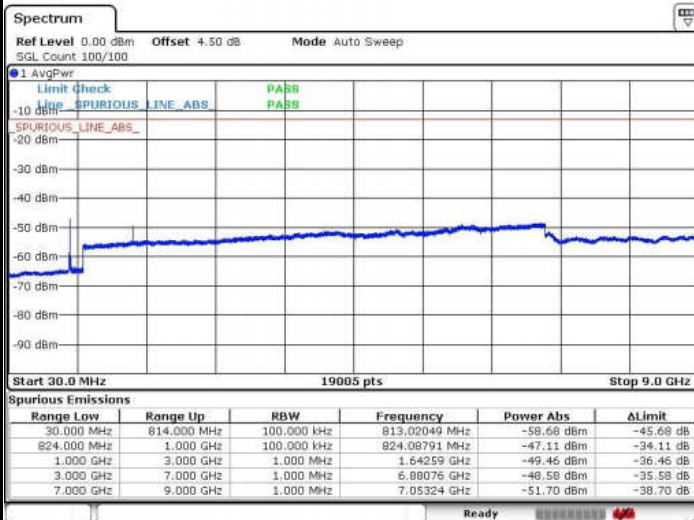
Date: 24 JAN 2018 17:56:11

Middle Channel / 64QAM



Date: 24 JAN 2018 17:53:51

Highest Channel / 64QAM

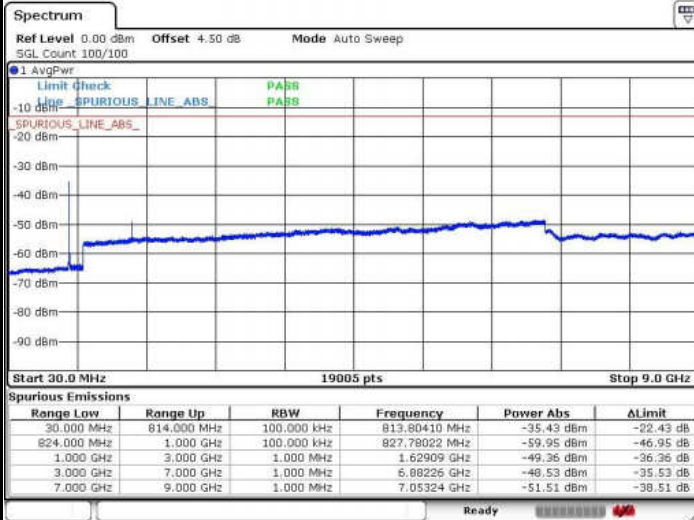


Date: 24 JAN 2018 17:56:49



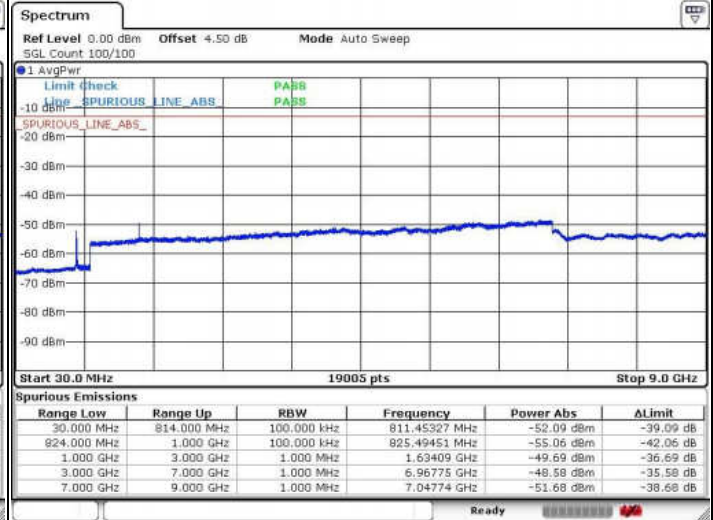
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



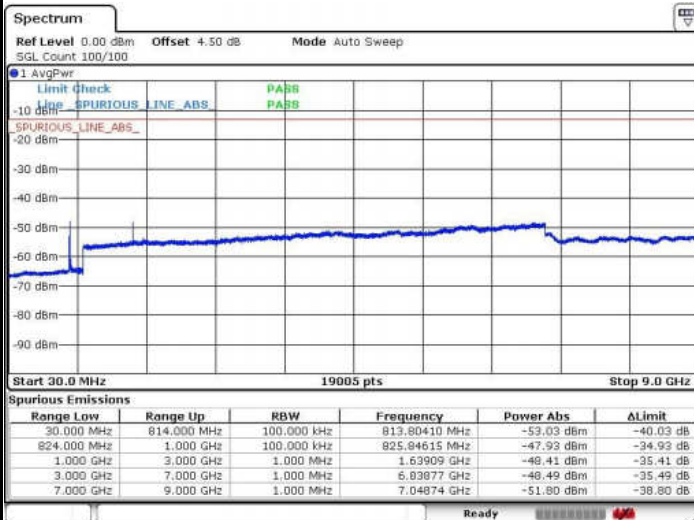
Date: 24 JAN 2018 17:58:58

Middle Channel / 64QAM



Date: 24 JAN 2018 17:58:25

Highest Channel / 64QAM

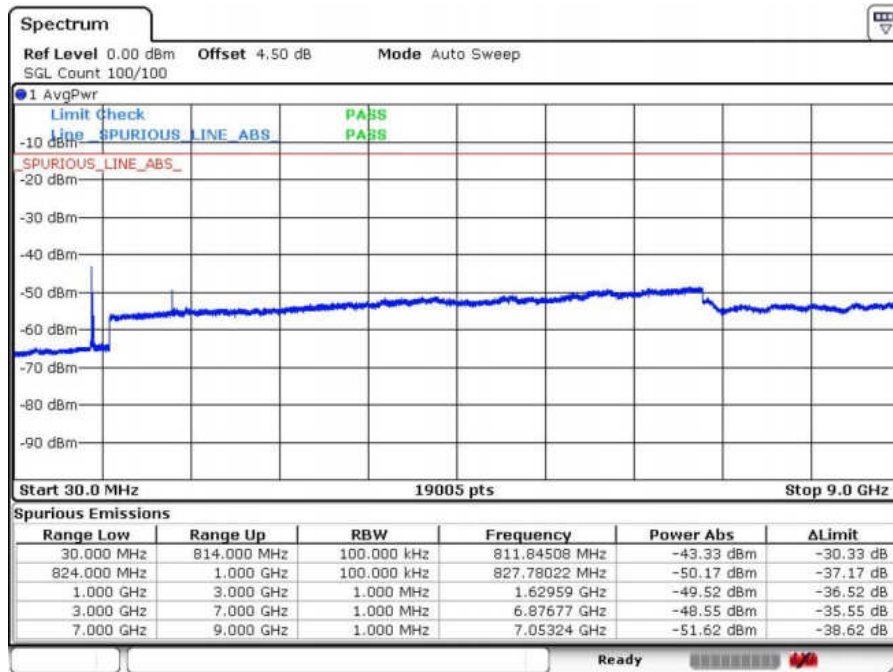


Date: 24 JAN 2018 18:02:10



LTE Band 26 / 10MHz

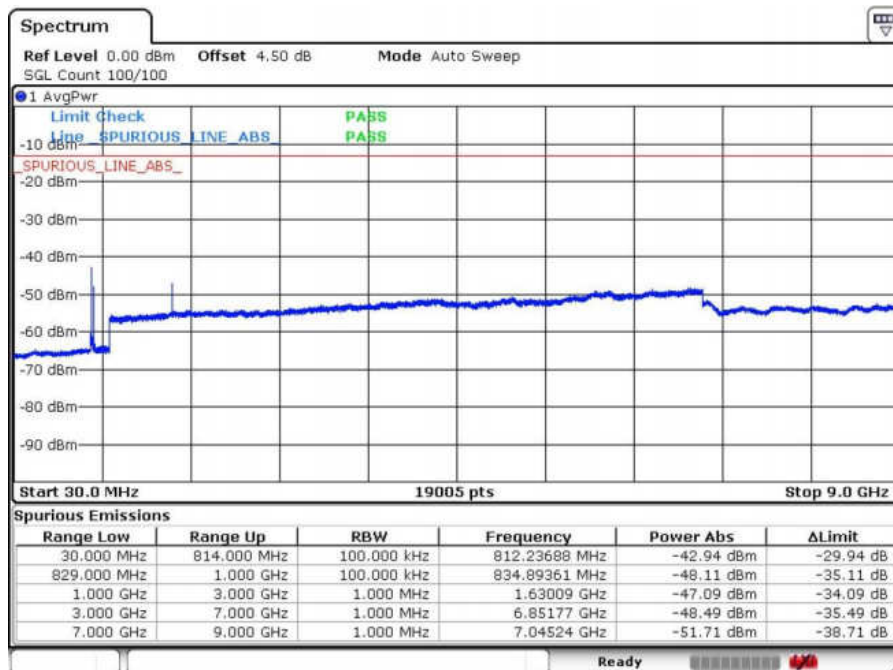
Middle Channel / 64QAM



Date: 24 JAN 2018 18:02:42

LTE Band 26 / 15MHz

Lowest Channel / 64QAM



Date: 24 JAN 2018 17:44:54

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0053	PASS
40	Normal Voltage	0.0087	
30	Normal Voltage	0.0065	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0079	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0087	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0072	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.



Appendix B. Test Results of Radiated Test

LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1656	-64.47	-13	-51.47	-73.79	-69.88	1.23	8.79	H
	2480	-40.05	-13	-27.05	-52.54	-46.95	1.44	10.48	H
	3312	-59.79	-13	-46.79	-74.36	-67.76	1.72	11.84	H
	1656	-63.41	-13	-50.41	-71.9	-68.82	1.23	8.79	V
	2480	-39.50	-13	-26.50	-51.66	-46.40	1.44	10.48	V
	3312	-60.04	-13	-47.04	-74.41	-68.01	1.72	11.84	V

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