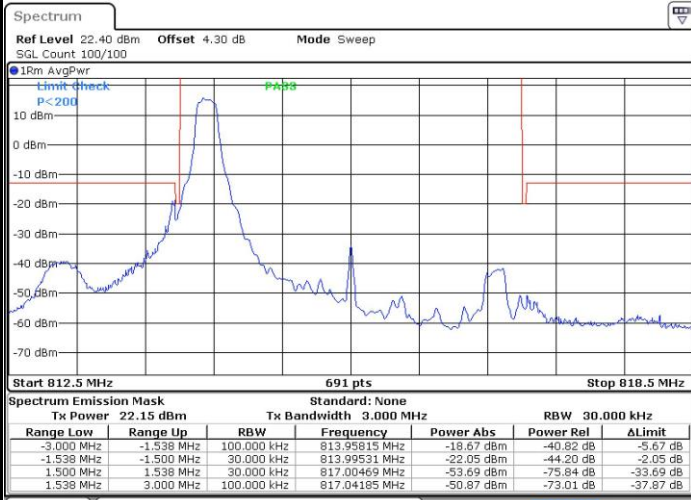




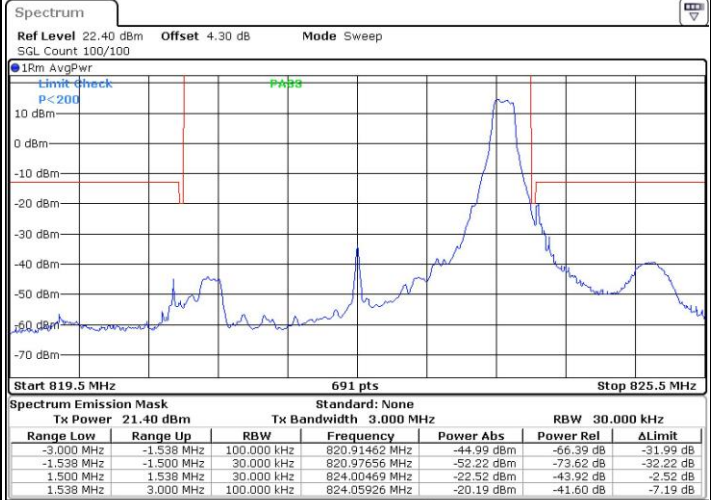
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



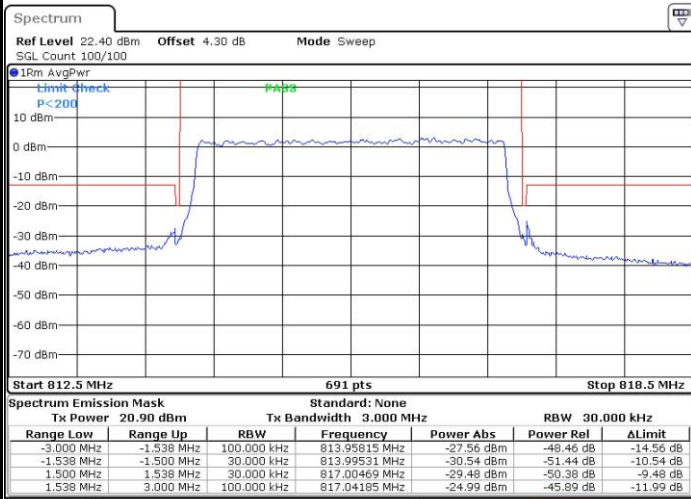
Date: 18 JAN 2019 07:40:46

Highest Band Edge / 1 RB



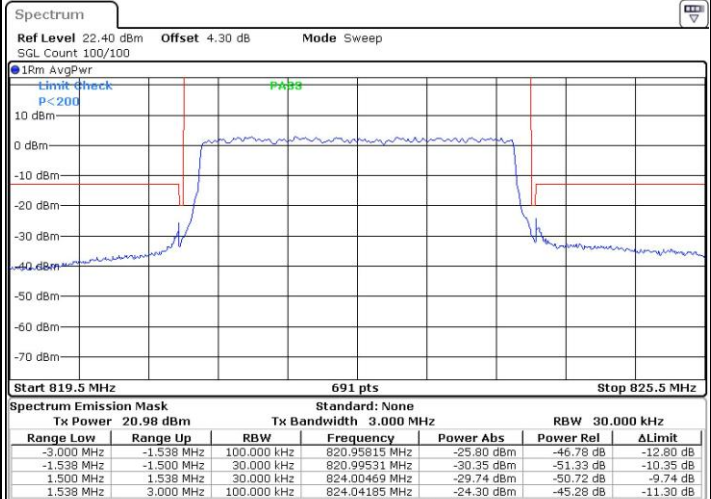
Date: 18 JAN 2019 07:40:05

Lowest Band Edge / Full RB



Date: 18 JAN 2019 07:41:22

Highest Band Edge / Full RB

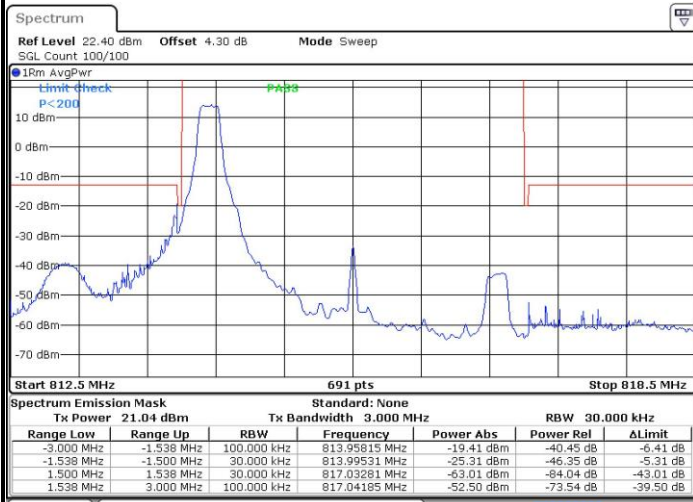


Date: 18 JAN 2019 07:38:50



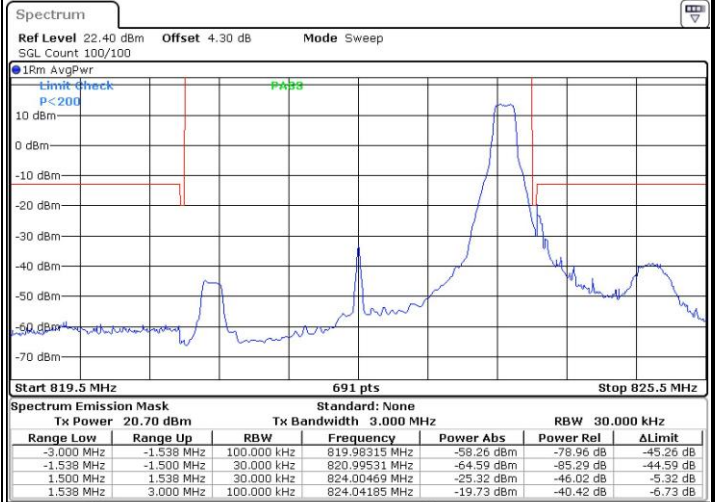
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



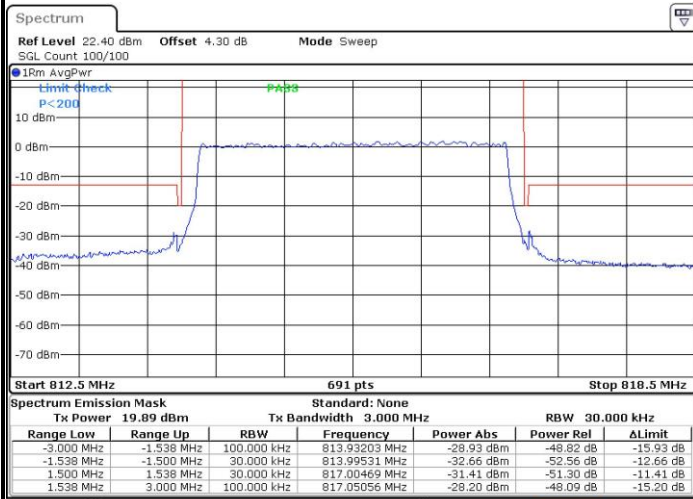
Date: 18 JAN 2019 07:40:58

Highest Band Edge / 1 RB



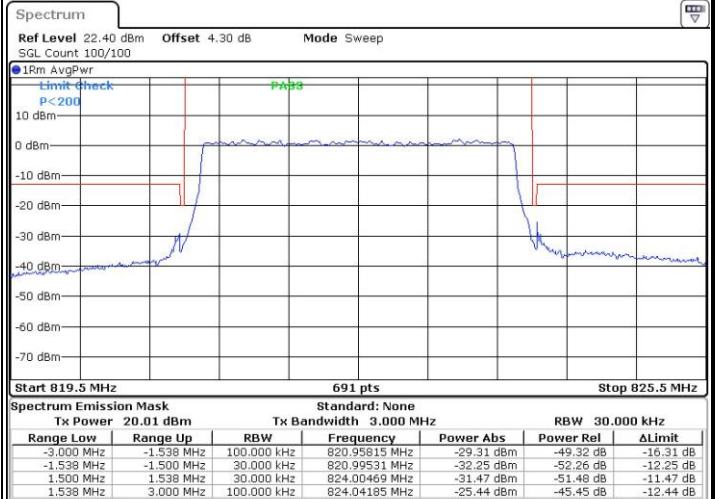
Date: 18 JAN 2019 07:39:51

Lowest Band Edge / Full RB



Date: 18 JAN 2019 07:41:10

Highest Band Edge / Full RB



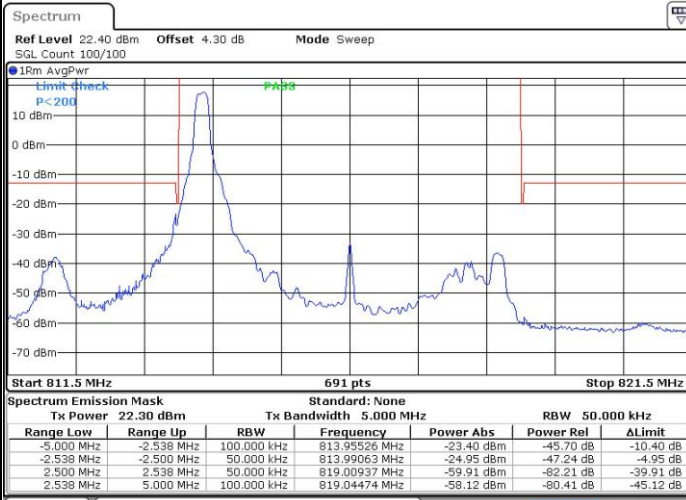
Date: 18 JAN 2019 07:39:34



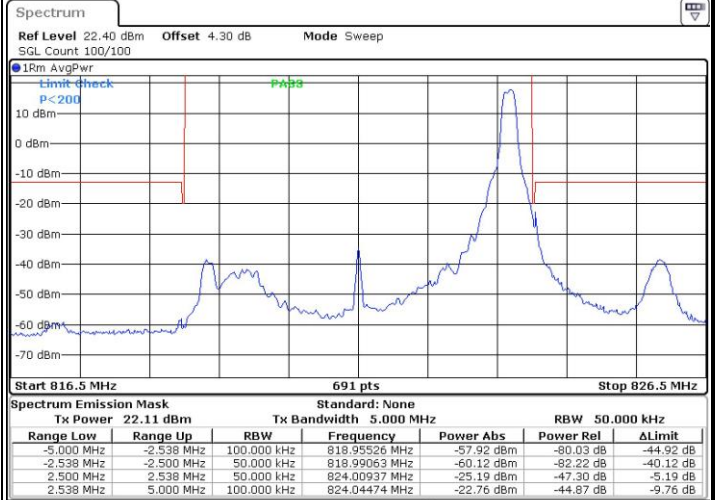
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



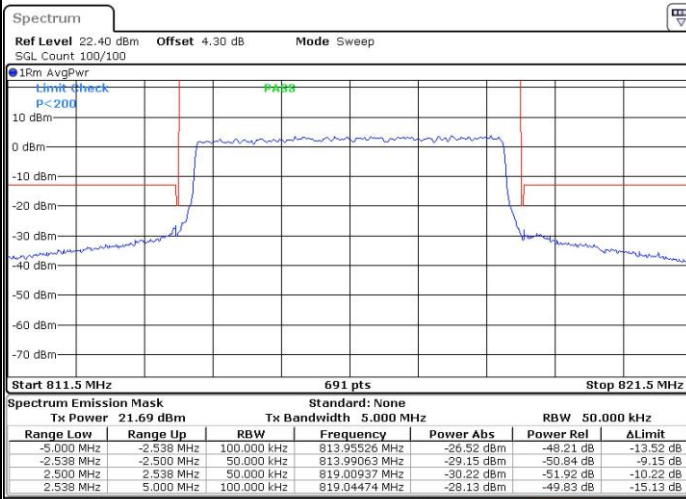
Date: 18 JAN 2019 07:49:16



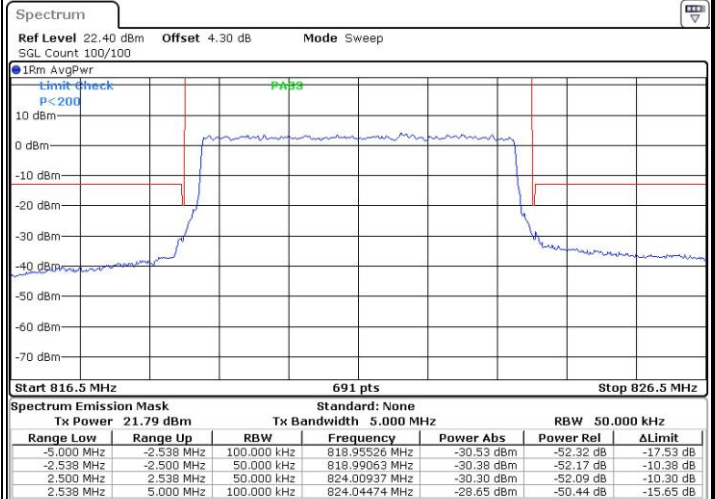
Date: 18 JAN 2019 07:52:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18 JAN 2019 07:46:58

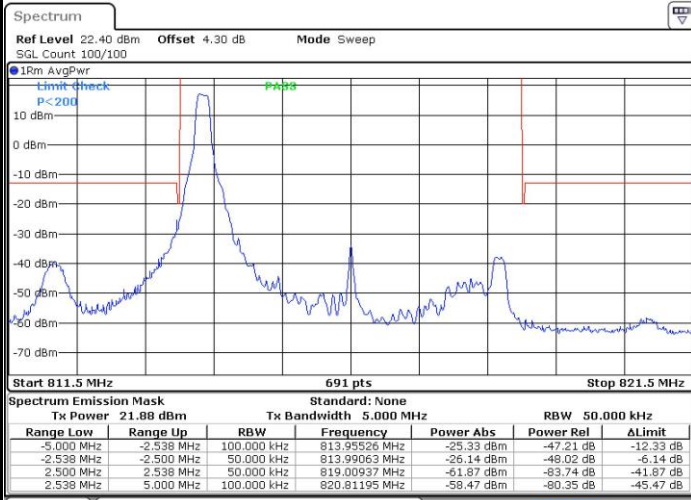


Date: 18 JAN 2019 07:53:54



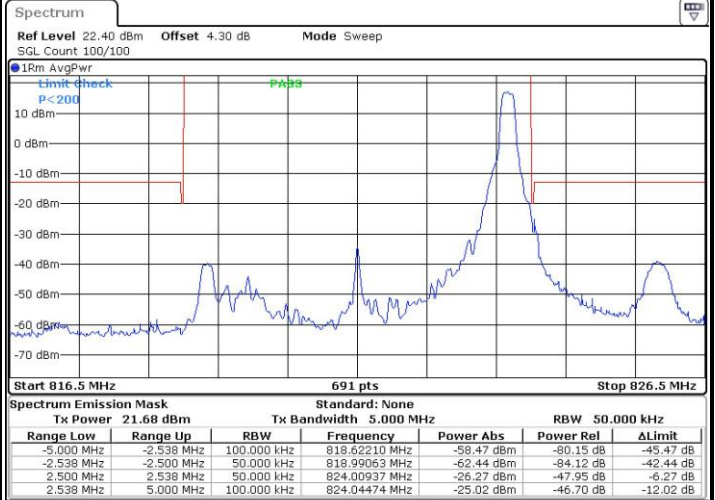
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



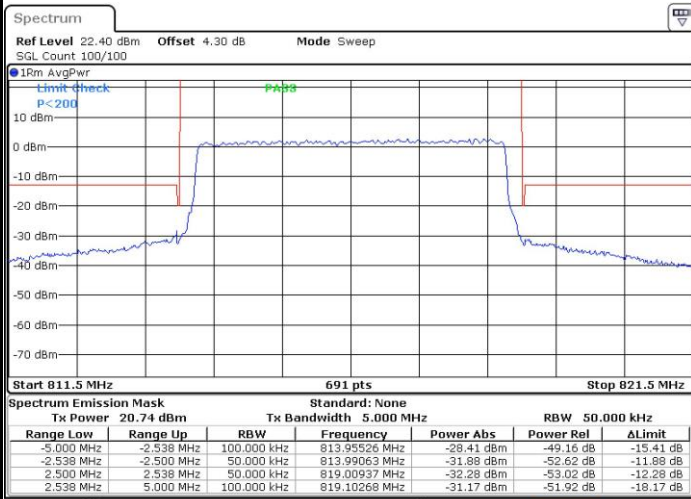
Date: 18 JAN 2019 07:48:41

Highest Band Edge / 1 RB



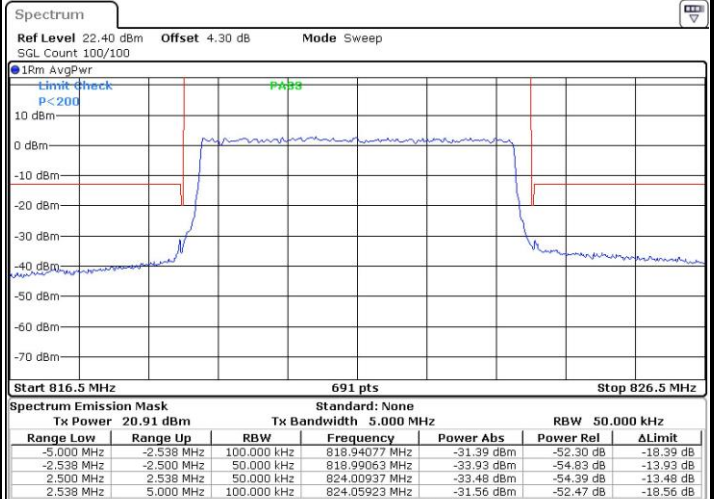
Date: 18 JAN 2019 07:53:02

Lowest Band Edge / Full RB



Date: 18 JAN 2019 07:47:37

Highest Band Edge / Full RB

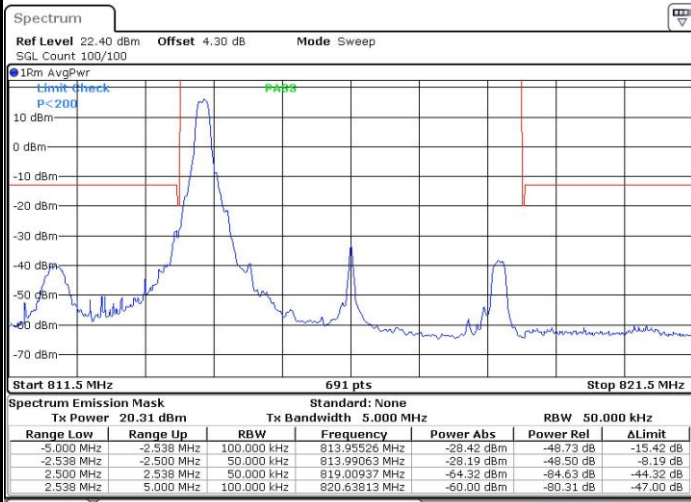


Date: 18 JAN 2019 07:53:42



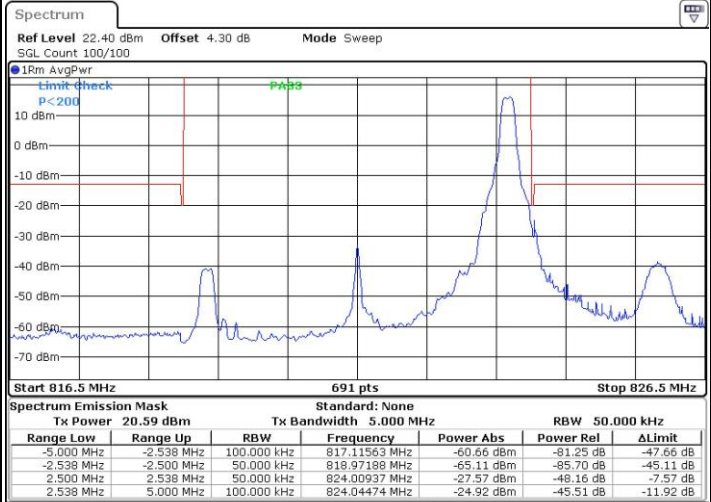
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



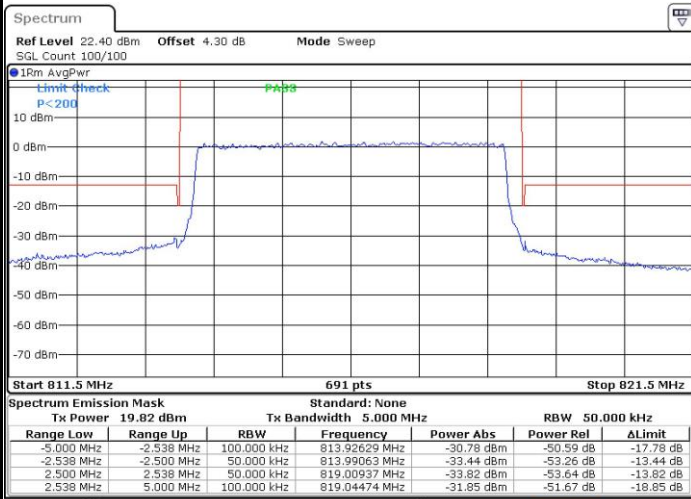
Date: 18 JAN 2019 07:48:03

Highest Band Edge / 1 RB



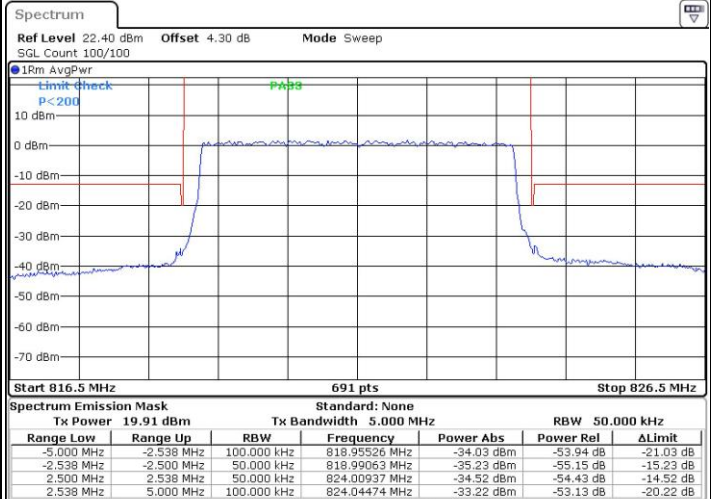
Date: 18 JAN 2019 07:53:16

Lowest Band Edge / Full RB



Date: 18 JAN 2019 07:47:50

Highest Band Edge / Full RB

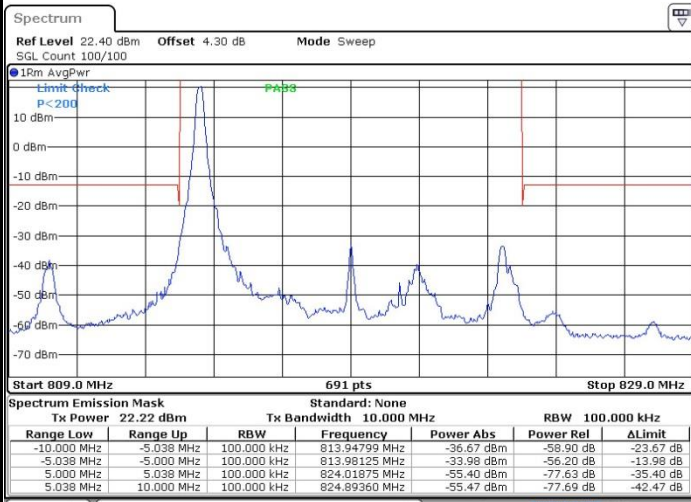


Date: 18 JAN 2019 07:53:30



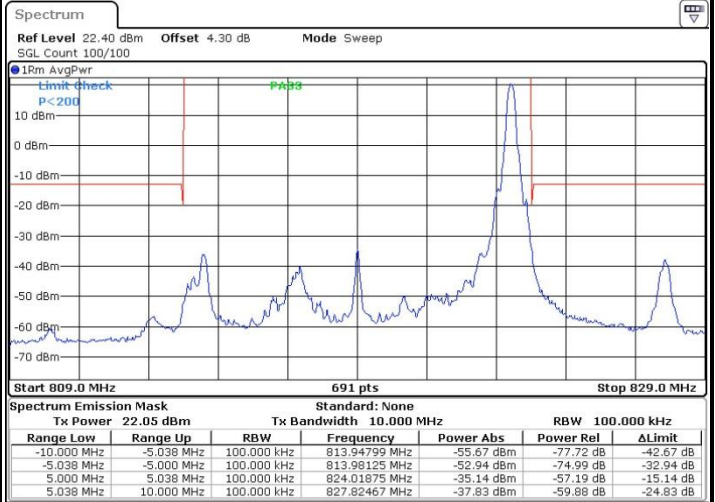
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



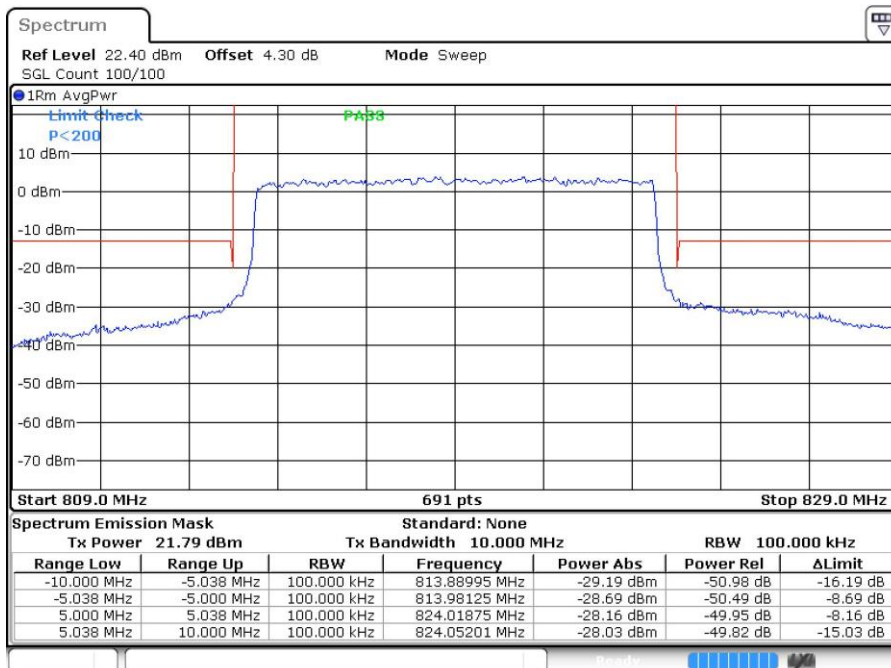
Date: 18 JAN 2019 07:57:34

Highest Band Edge / 1 RB



Date: 18 JAN 2019 07:56:26

Band Edge / Full RB

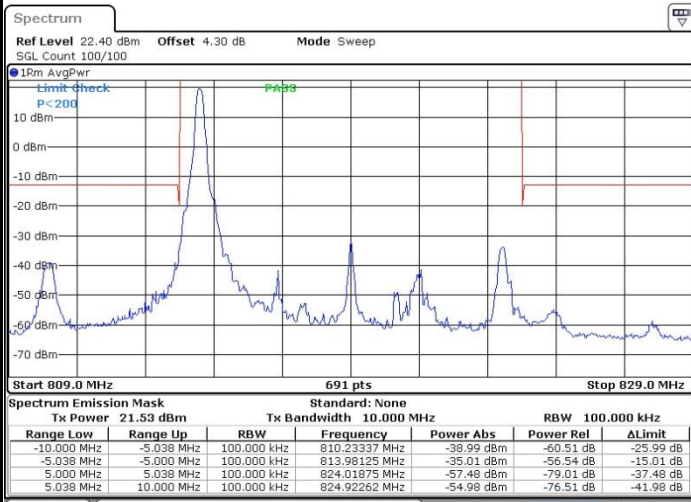


Date: 18 JAN 2019 07:55:55



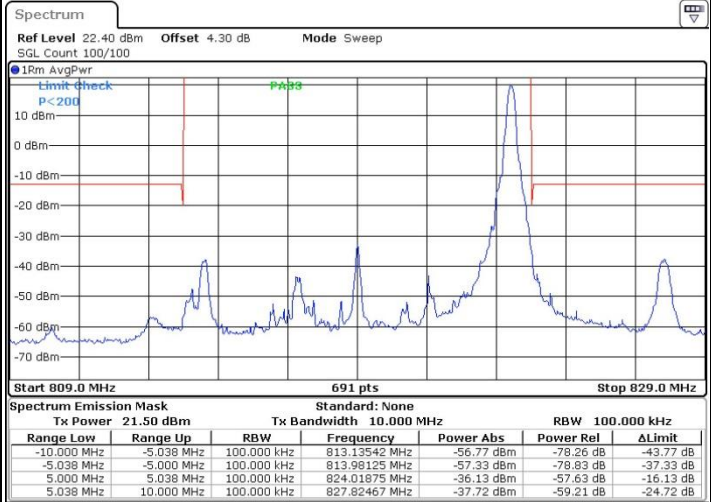
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



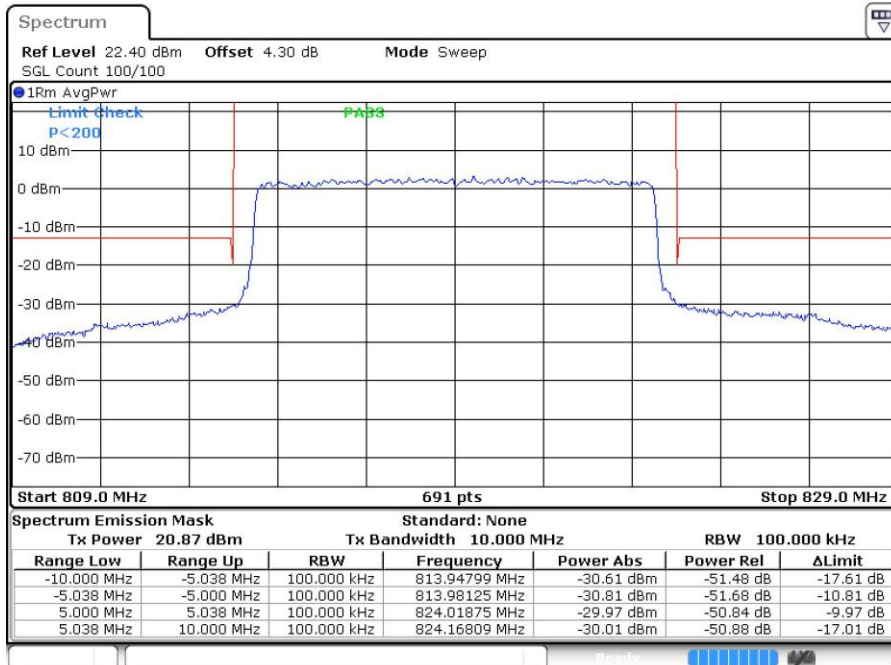
Date: 18 JAN 2019 07:57:21

Highest Band Edge / 1 RB



Date: 18 JAN 2019 07:56:39

Band Edge / Full RB

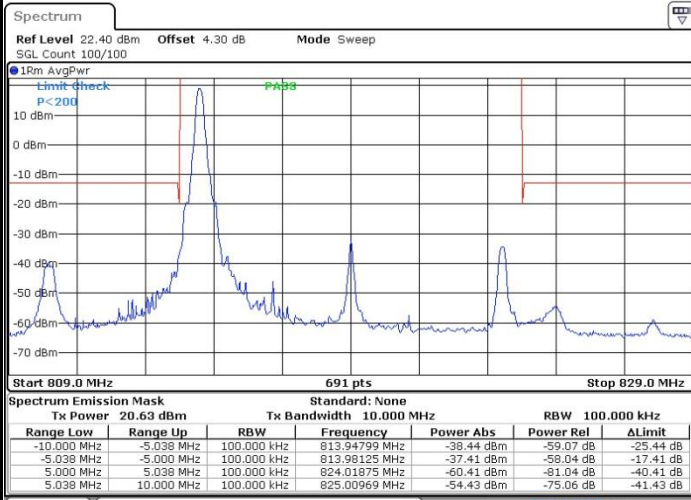


Date: 18 JAN 2019 07:55:42



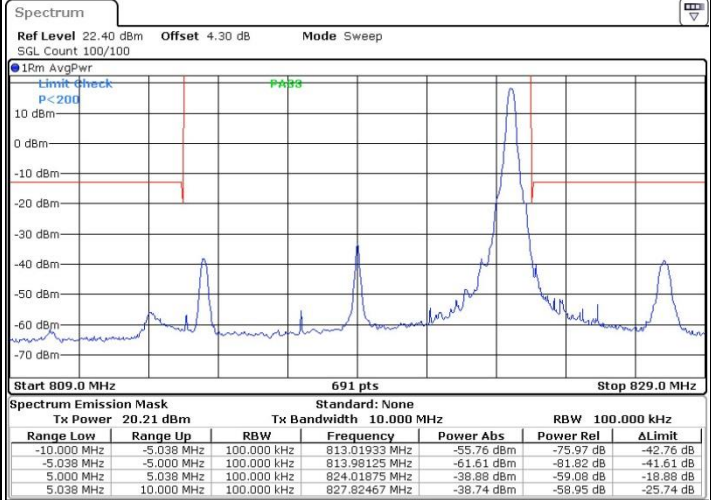
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



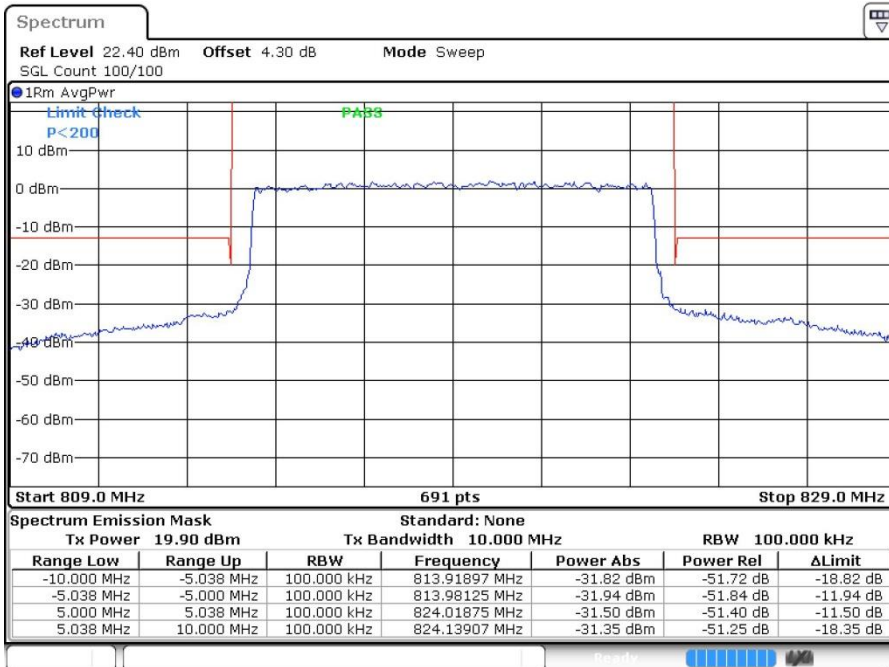
Date: 18 JAN 2019 07:57:09

Highest Band Edge / 1 RB



Date: 18 JAN 2019 07:56:53

Band Edge / Full RB

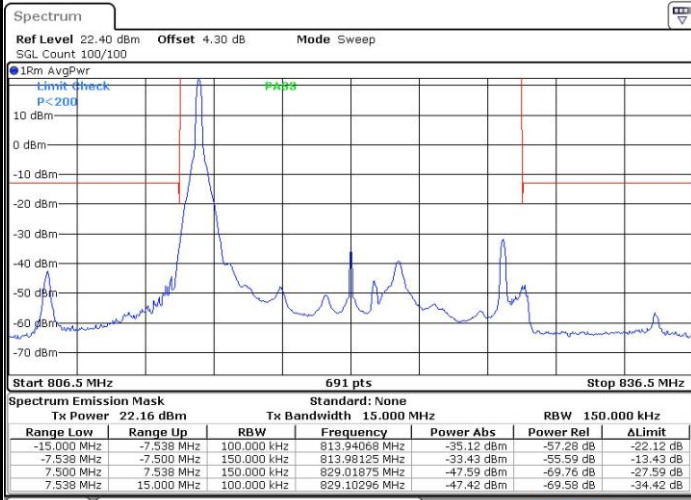


Date: 18 JAN 2019 07:54:54



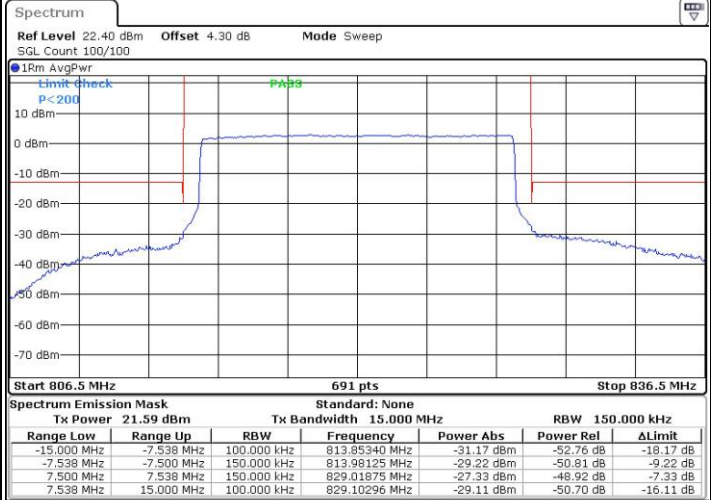
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 18 JAN 2019 08:06:41

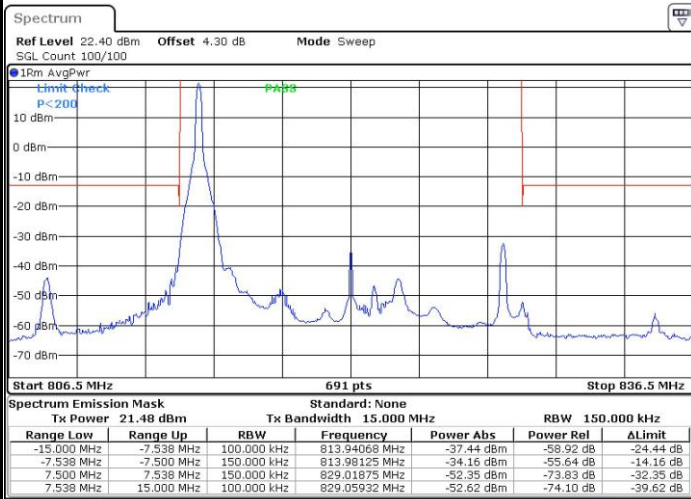
Lowest Band Edge / Full RB



Date: 18 JAN 2019 08:00:50

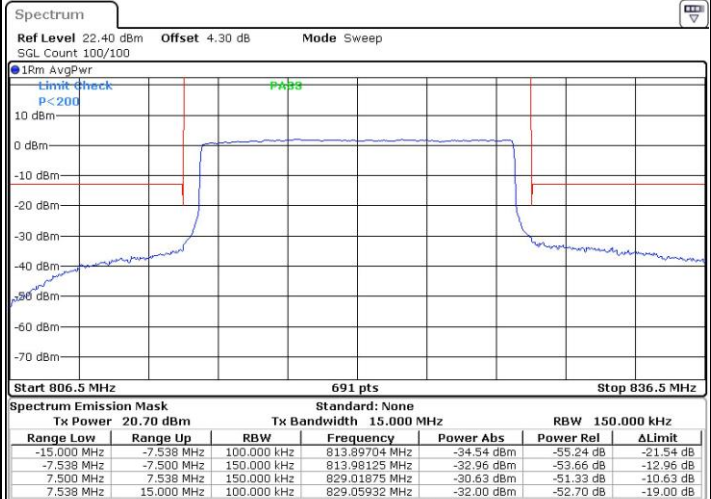
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

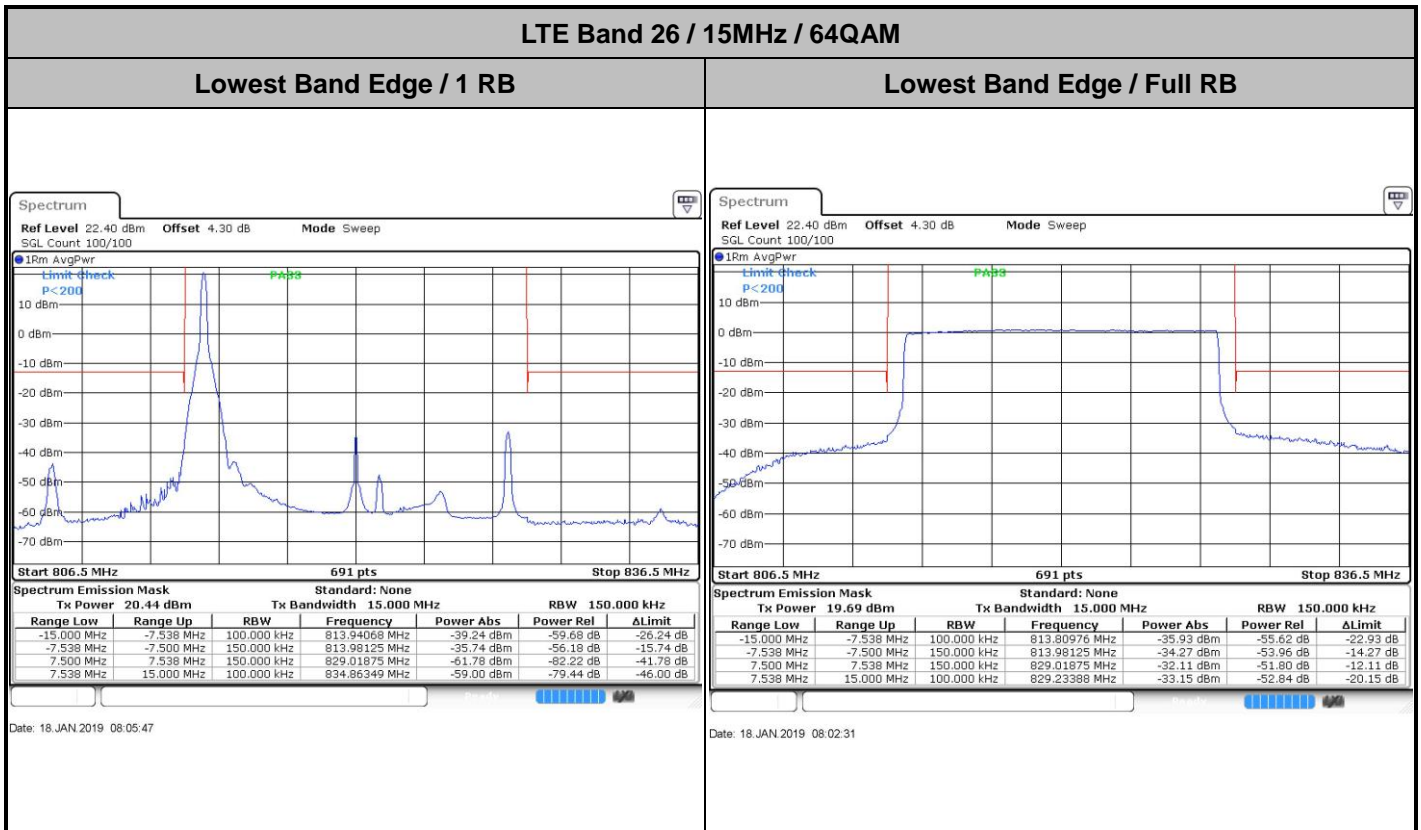


Date: 18 JAN 2019 08:06:14

Lowest Band Edge / Full RB

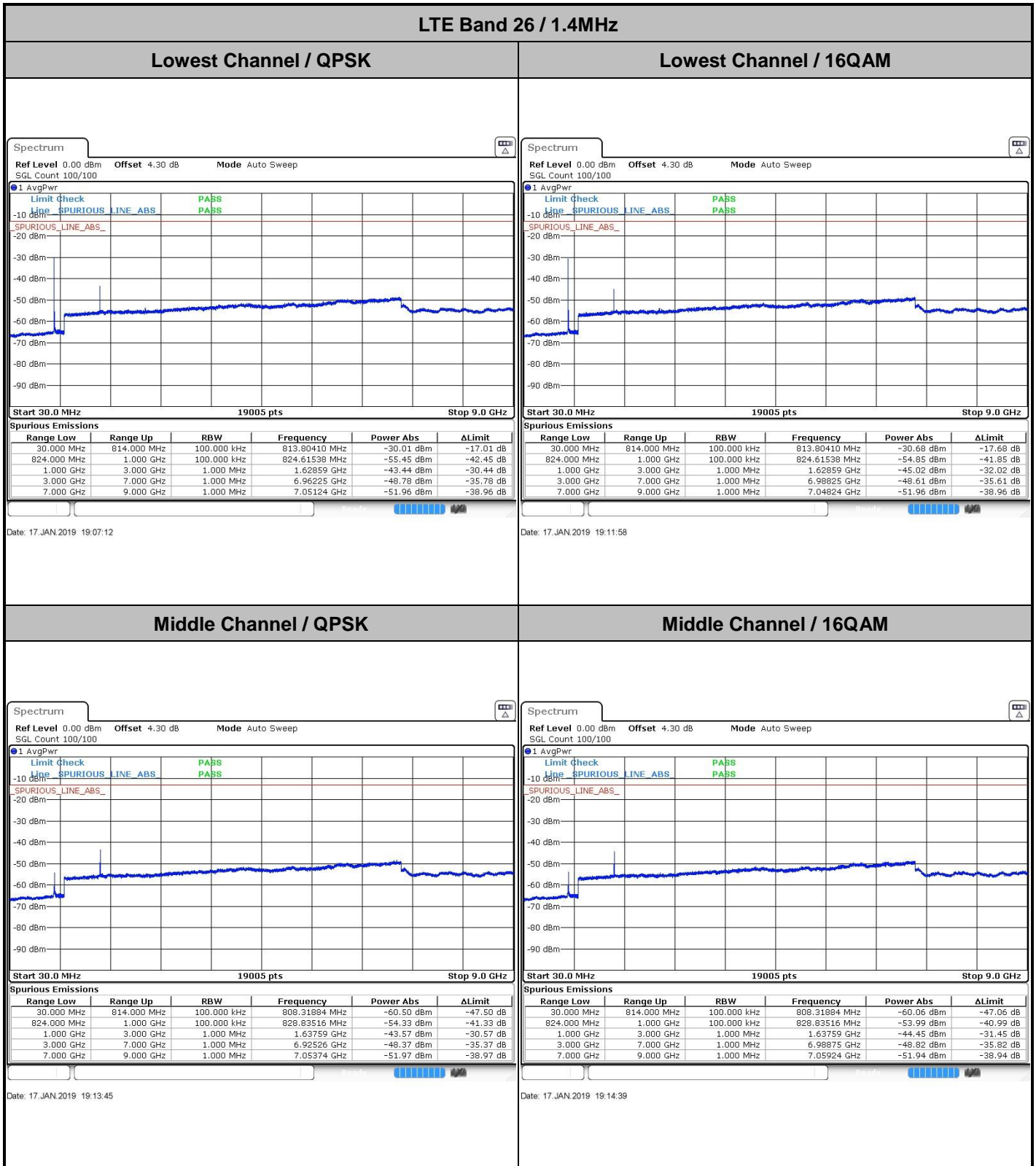


Date: 18 JAN 2019 08:02:04





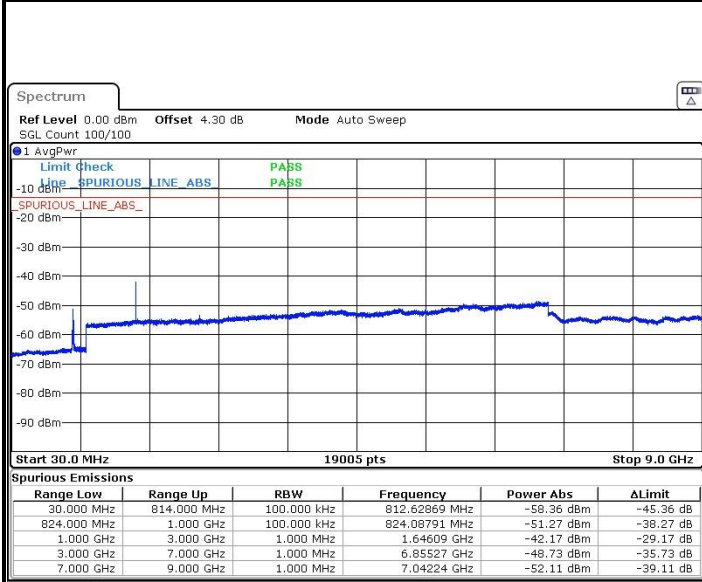
Conducted Spurious Emission





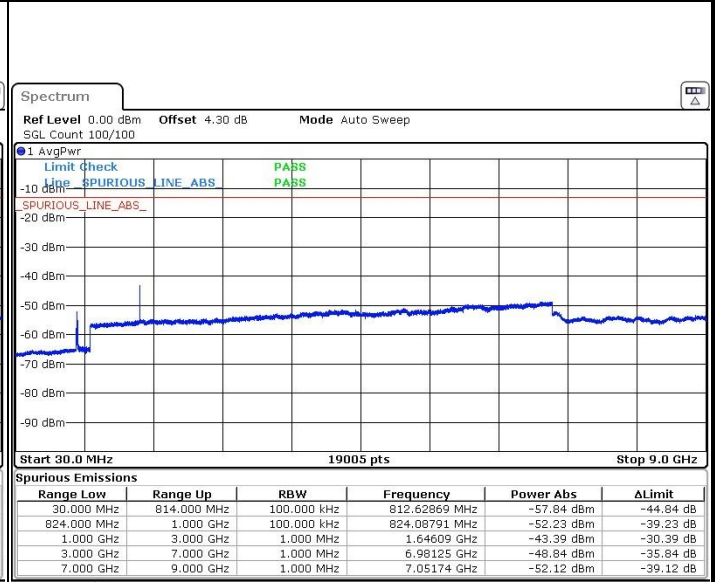
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 17.JAN.2019 19:16:25

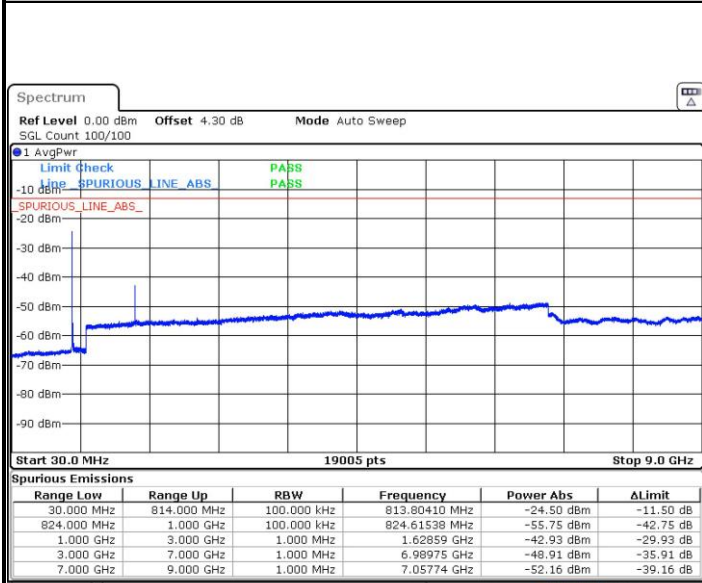
Highest Channel / 16QAM



Date: 17.JAN.2019 19:17:19

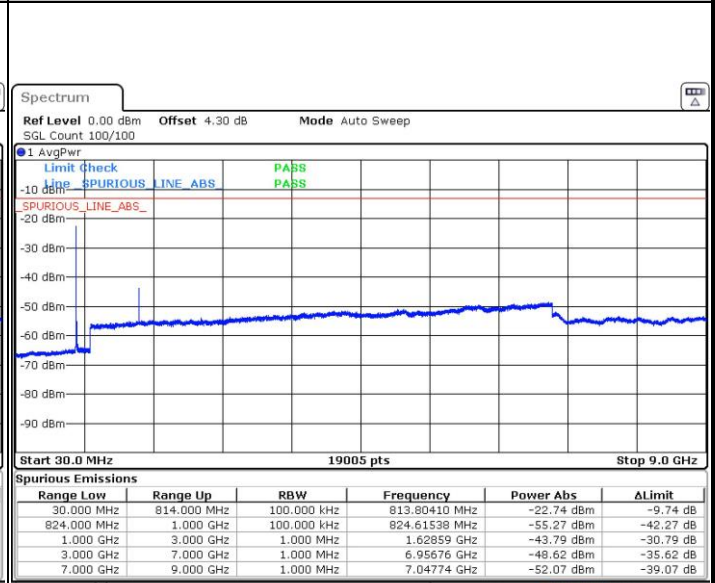
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 17.JAN.2019 19:32:39

Lowest Channel / 16QAM



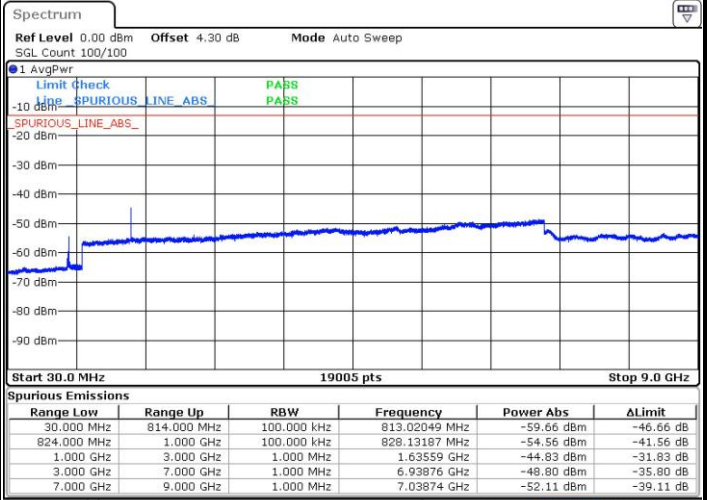
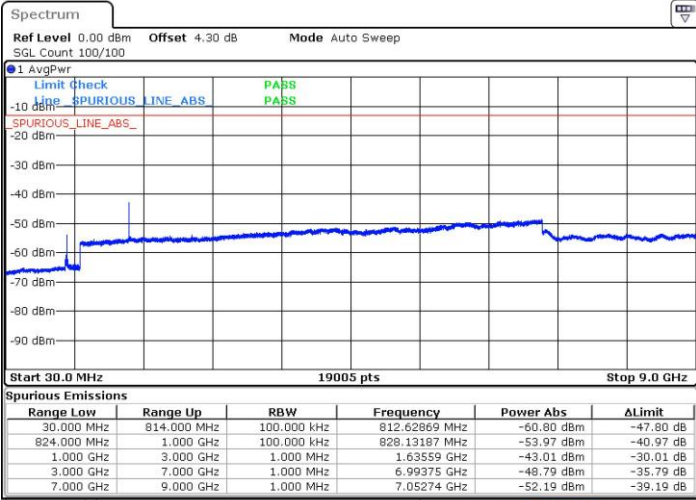
Date: 17.JAN.2019 19:33:33



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

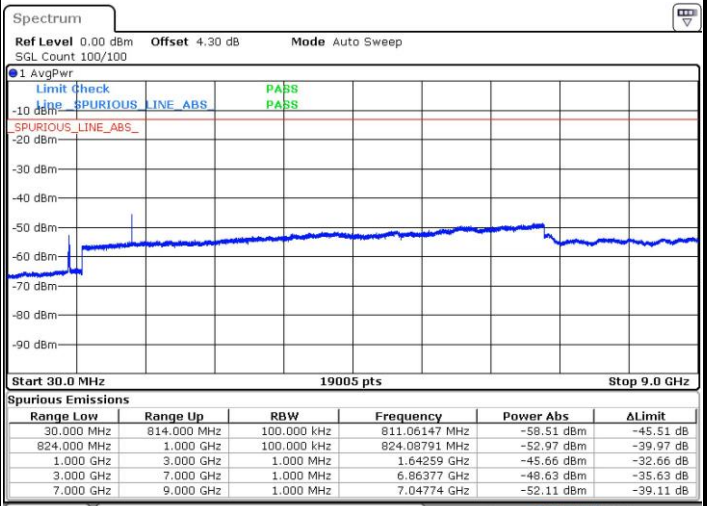
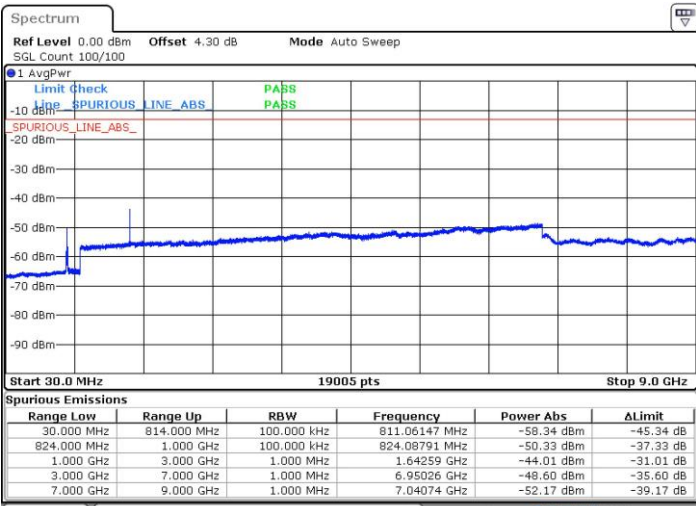


Date: 18 JAN 2019 07:42:18

Date: 18 JAN 2019 07:43:10

Highest Channel / QPSK

Highest Channel / 16QAM



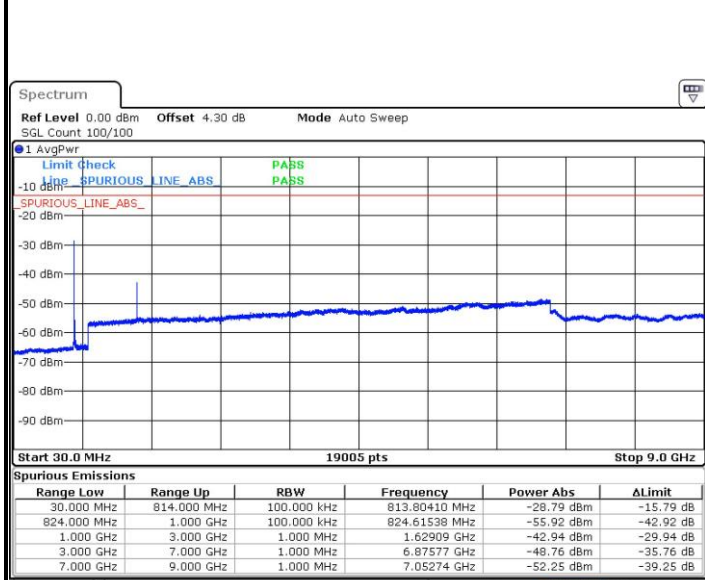
Date: 18 JAN 2019 07:44:42

Date: 18 JAN 2019 07:45:03



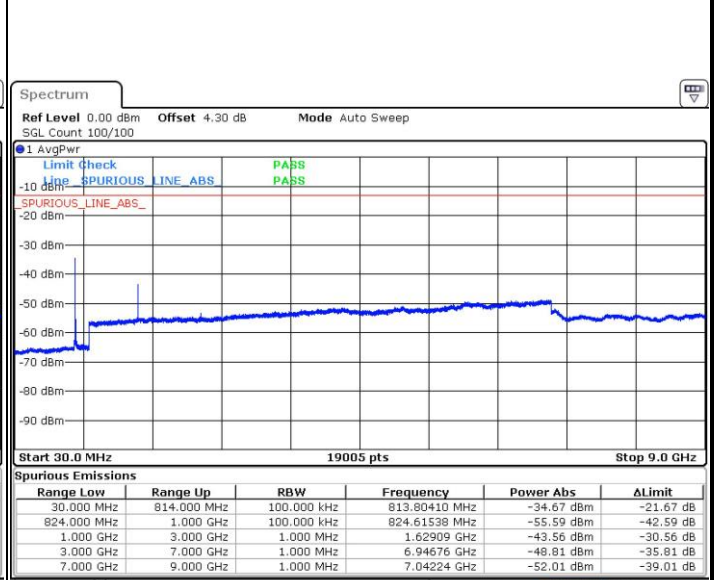
LTE Band 26 / 5MHz

Lowest Channel / QPSK



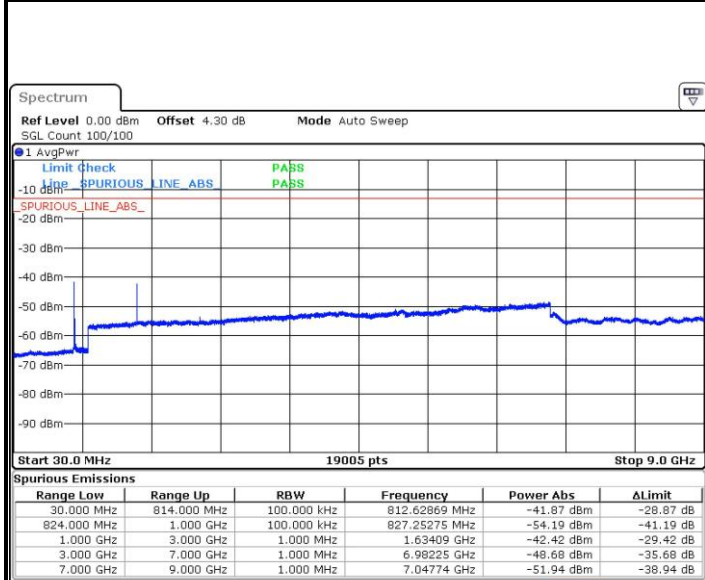
Date: 18 JAN 2019 07:49:37

Lowest Channel / 16QAM



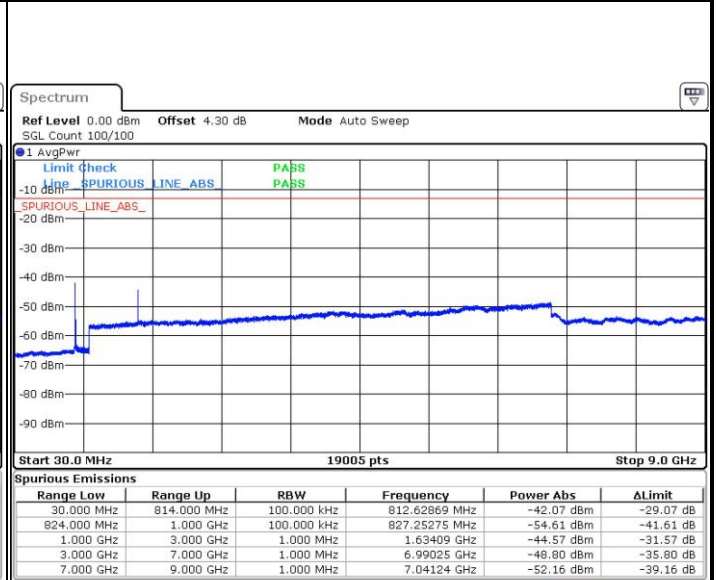
Date: 18 JAN 2019 07:49:02

Middle Channel / QPSK



Date: 18 JAN 2019 07:50:11

Middle Channel / 16QAM

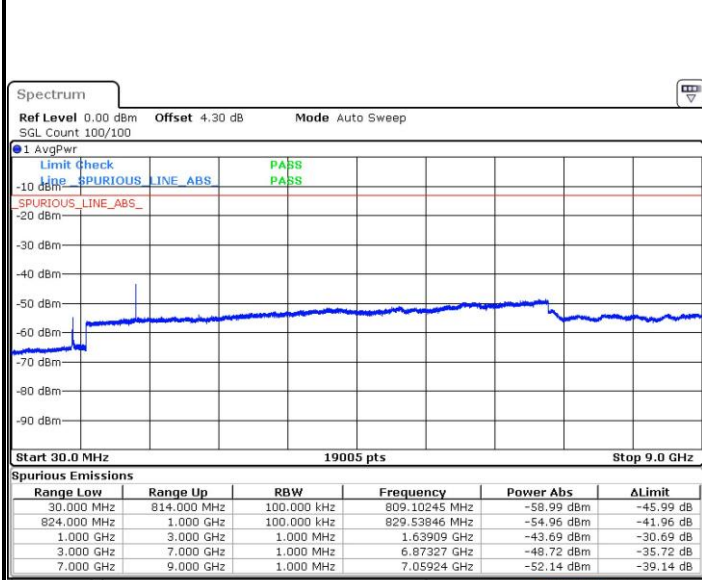


Date: 18 JAN 2019 07:50:35



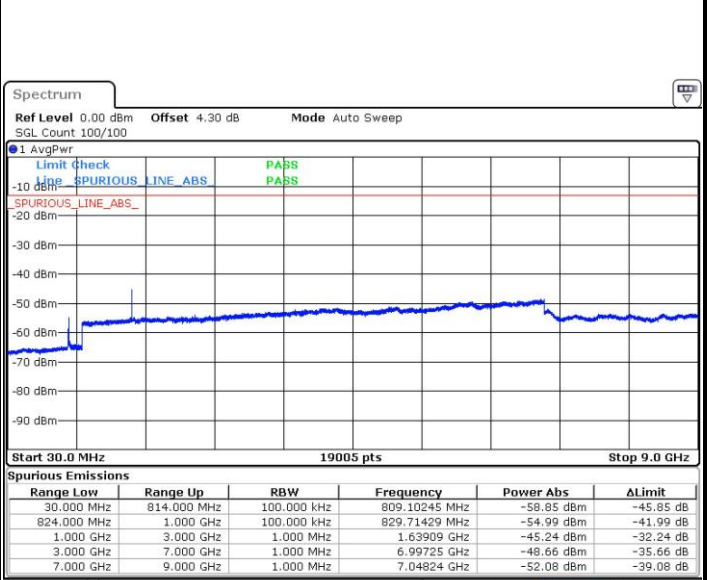
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 18 JAN 2019 07:52:18

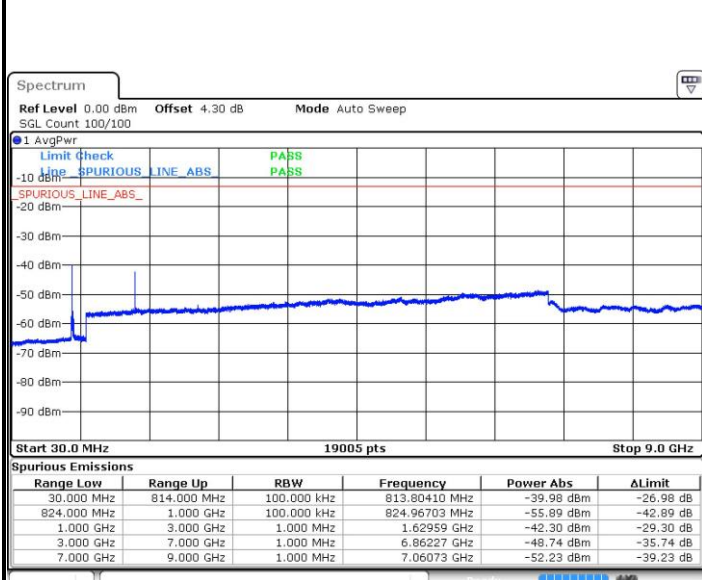
Highest Channel / 16QAM



Date: 18 JAN 2019 07:51:55

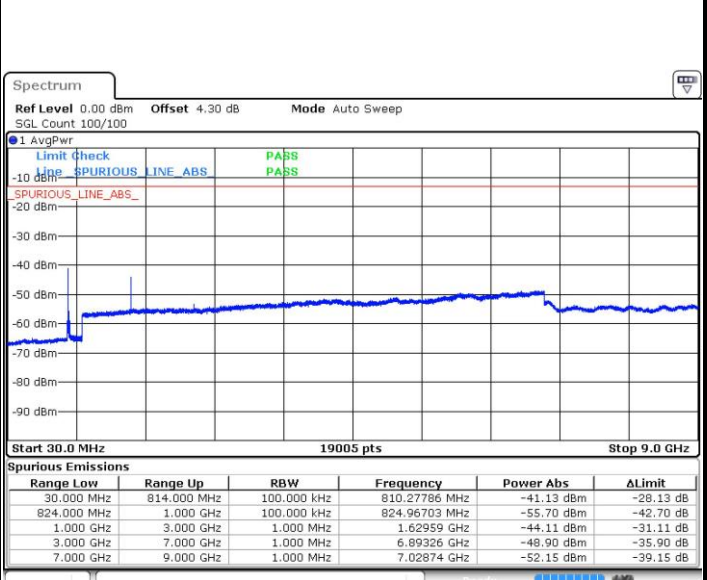
LTE Band 26 / 10MHz

Middle Channel / QPSK

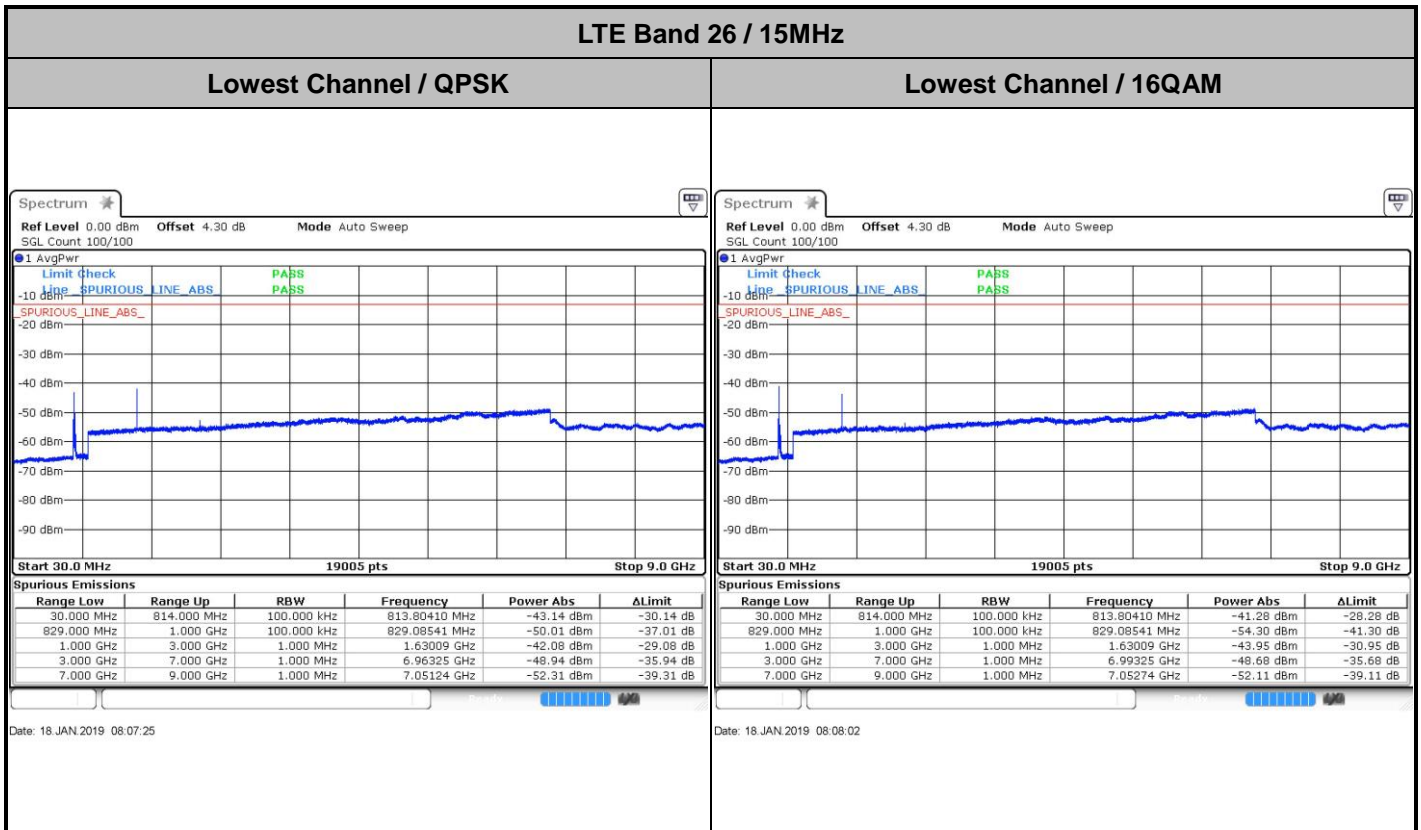


Date: 18 JAN 2019 07:57:55

Middle Channel / 16QAM



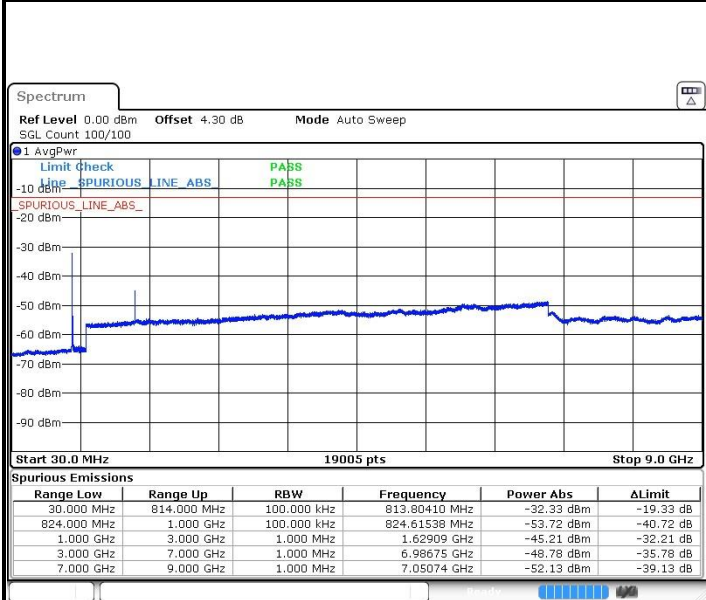
Date: 18 JAN 2019 07:58:18





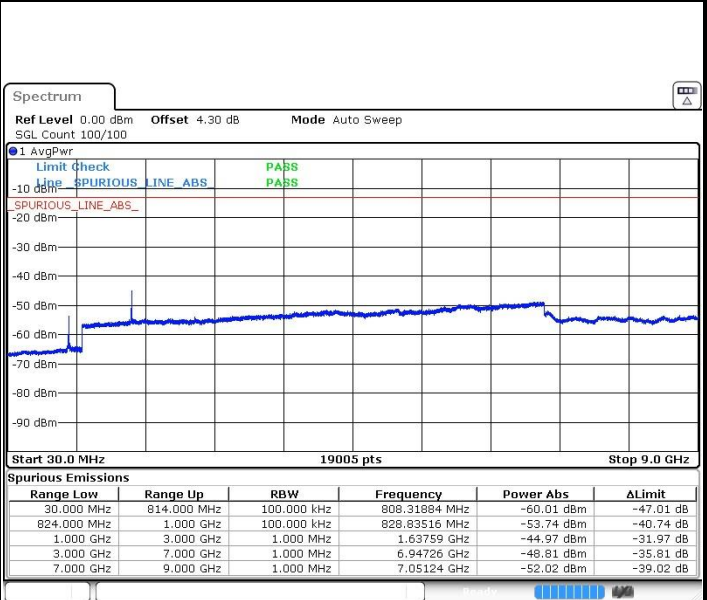
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



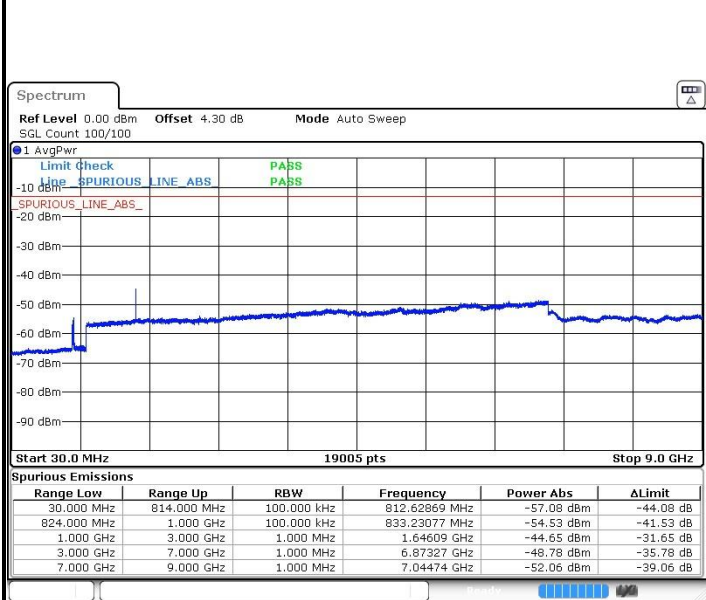
Date: 17.JAN.2019 19:12:52

Middle Channel / 64QAM

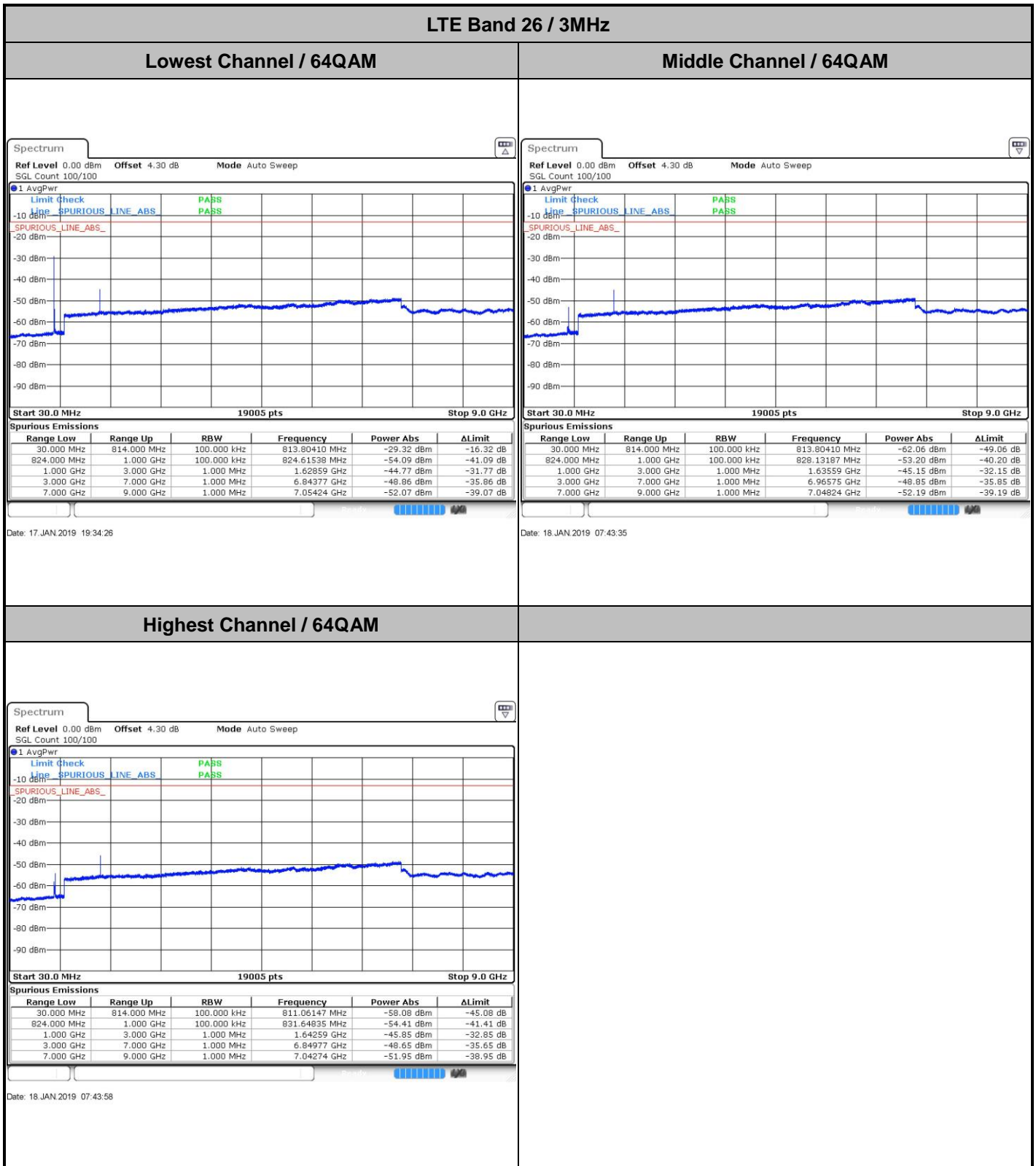


Date: 17.JAN.2019 19:15:32

Highest Channel / 64QAM



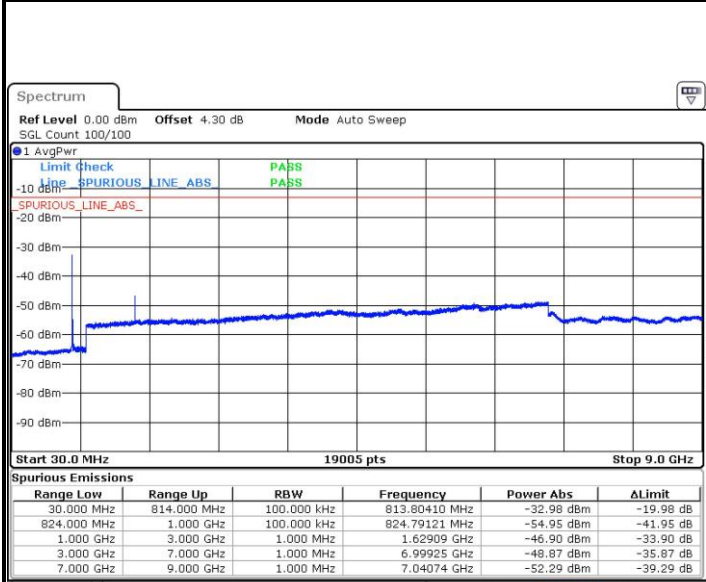
Date: 17.JAN.2019 19:18:12





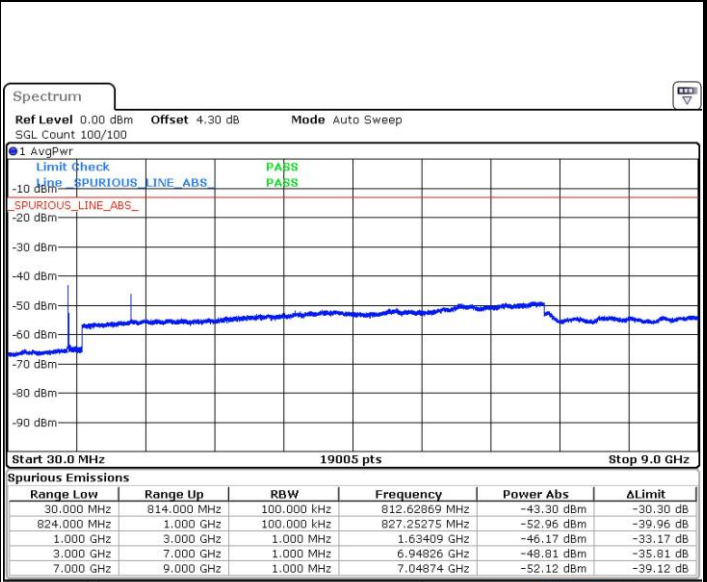
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



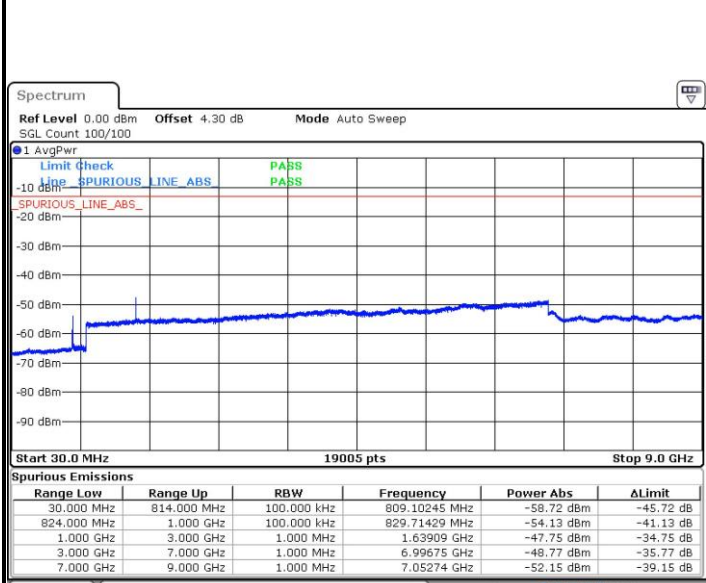
Date: 18 JAN 2019 07:48:24

Middle Channel / 64QAM



Date: 18 JAN 2019 07:51:01

Highest Channel / 64QAM

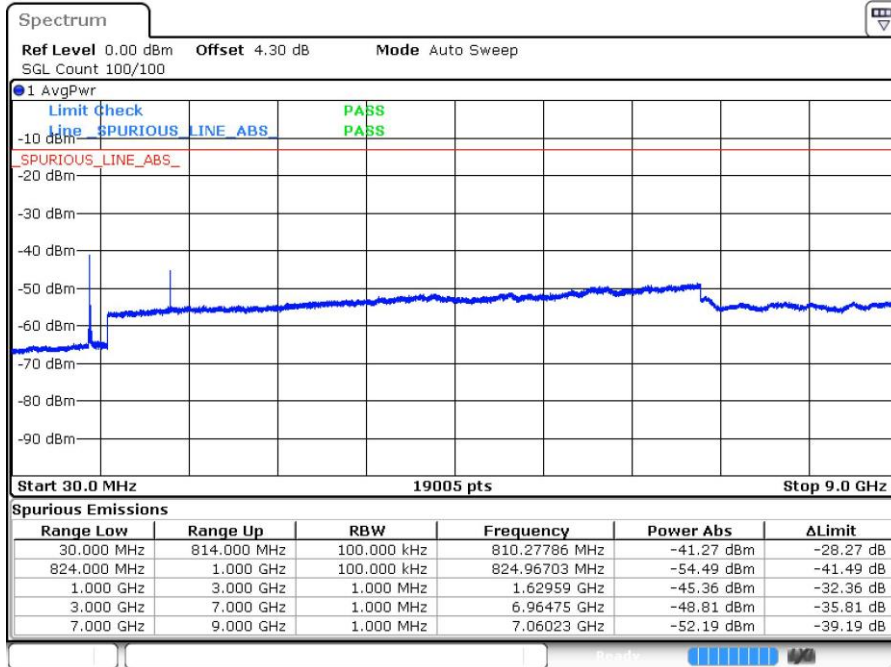


Date: 18 JAN 2019 07:51:28



LTE Band 26 / 10MHz

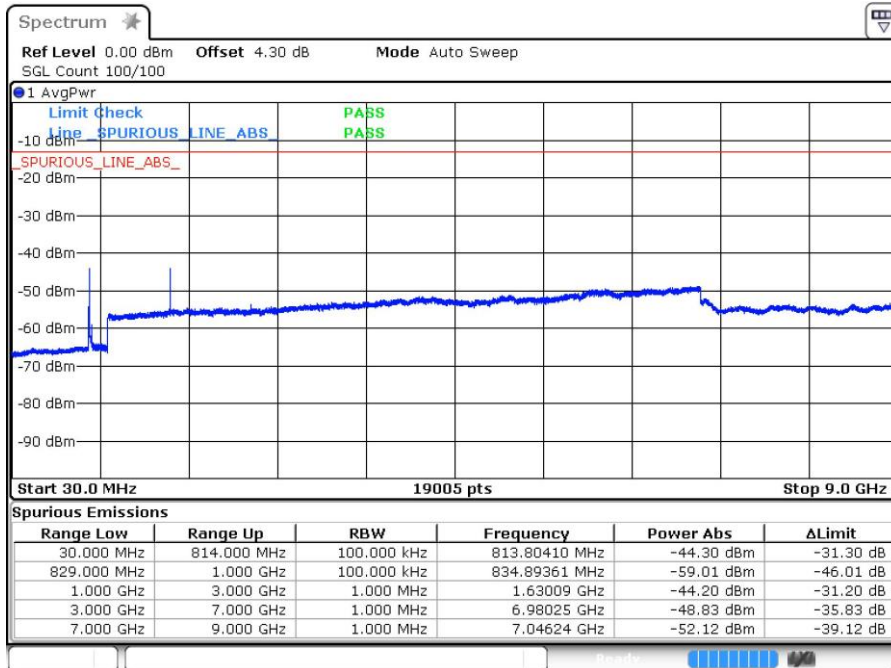
Middle Channel / 64QAM



Date: 18 JAN 2019 07:58:40

LTE Band 26 / 15MHz

Lowest Channel / 64QAM



Date: 18 JAN 2019 08:08:33



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	0.0023	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0062	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0071	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0072	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0084	

Note: Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.1 V. ; Maximum Voltage =4.4 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0								
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	-68.36	-13	-55.36	-69.57	2.32	5.68	H
	2444	-66.55	-13	-53.55	-67.18	3.02	5.80	H
	3258	-66.26	-13	-53.26	-68.72	3.27	7.88	H
	1630	-69.20	-13	-56.20	-70.41	2.32	5.68	V
	2444	-67.24	-13	-54.24	-67.87	3.02	5.80	V
	3258	-66.57	-13	-53.57	-69.03	3.27	7.88	V

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