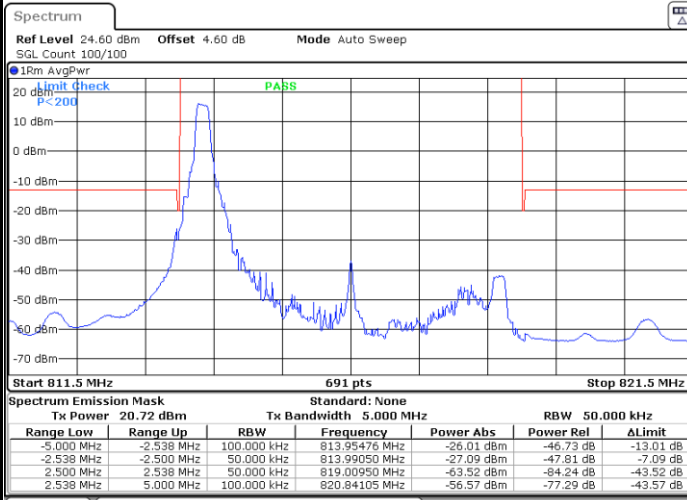




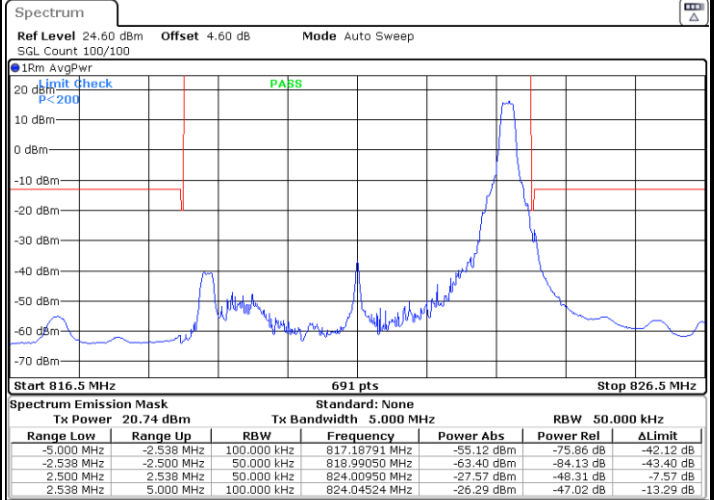
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



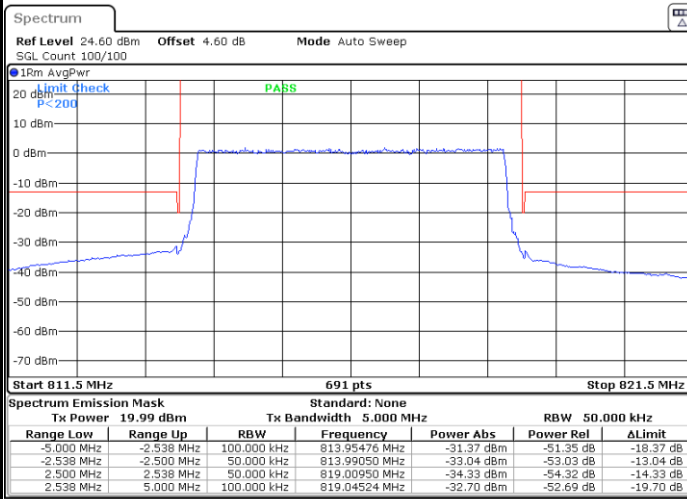
Date: 18.NOV.2019 19:35:14

Highest Band Edge / 1 RB



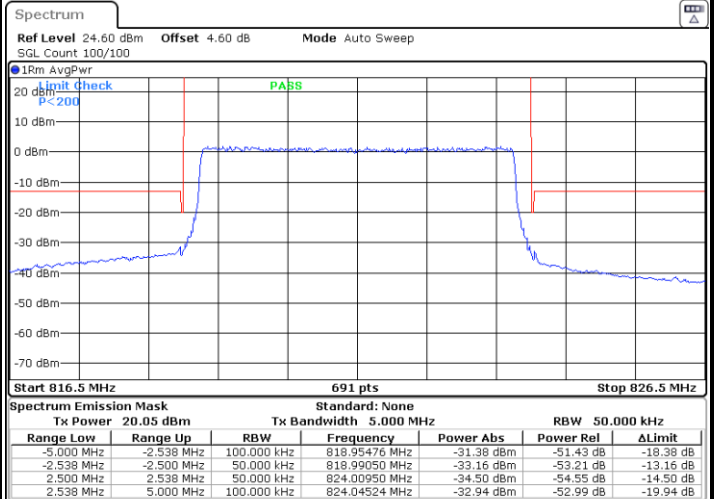
Date: 18.NOV.2019 19:45:29

Lowest Band Edge / Full RB



Date: 18.NOV.2019 19:38:39

Highest Band Edge / Full RB

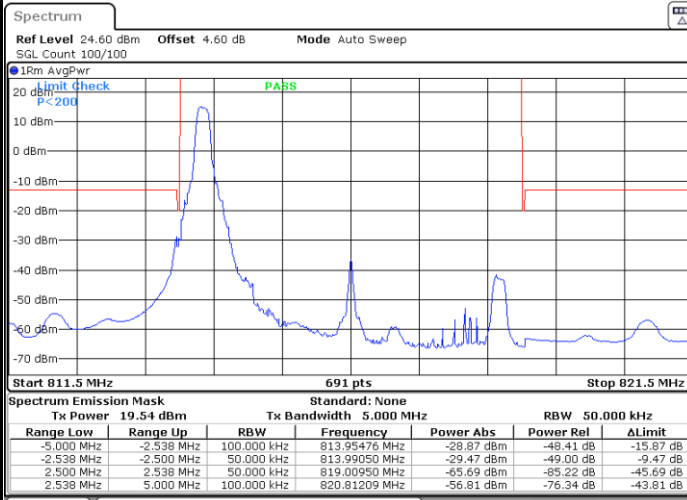


Date: 18.NOV.2019 19:42:04



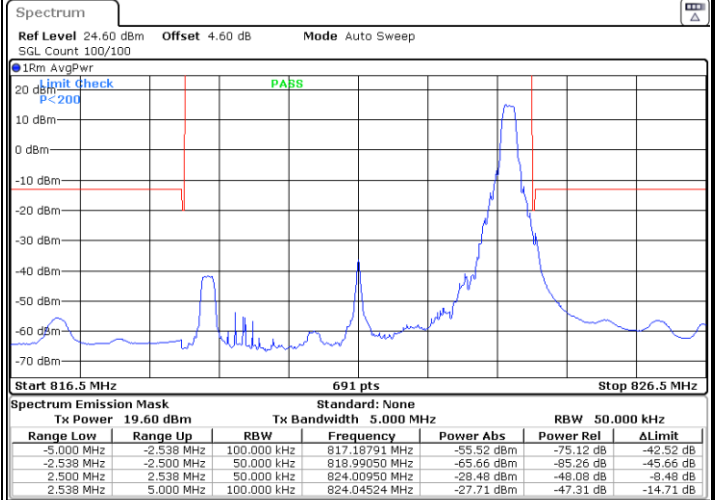
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



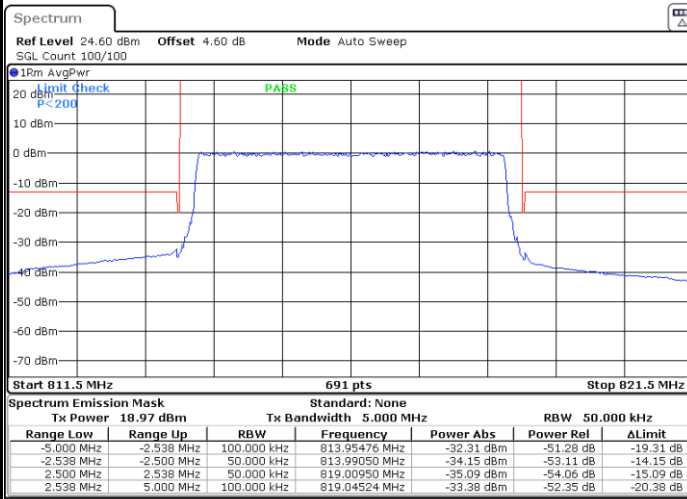
Date: 18.NOV.2019 19:37:31

Highest Band Edge / 1 RB



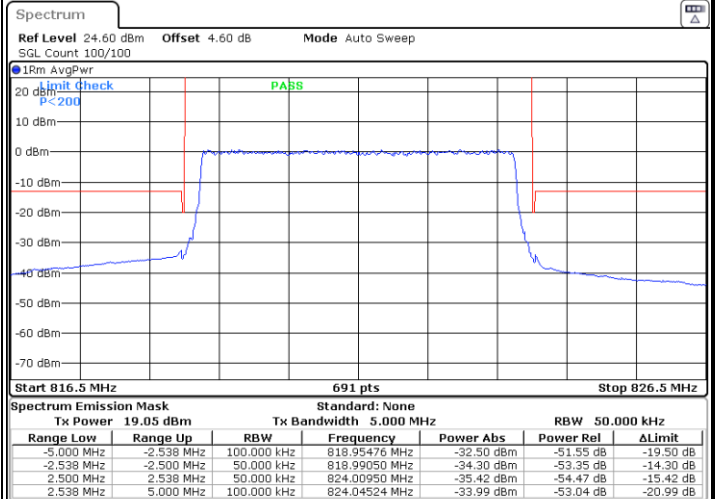
Date: 18.NOV.2019 19:47:45

Lowest Band Edge / Full RB



Date: 18.NOV.2019 19:40:56

Highest Band Edge / Full RB

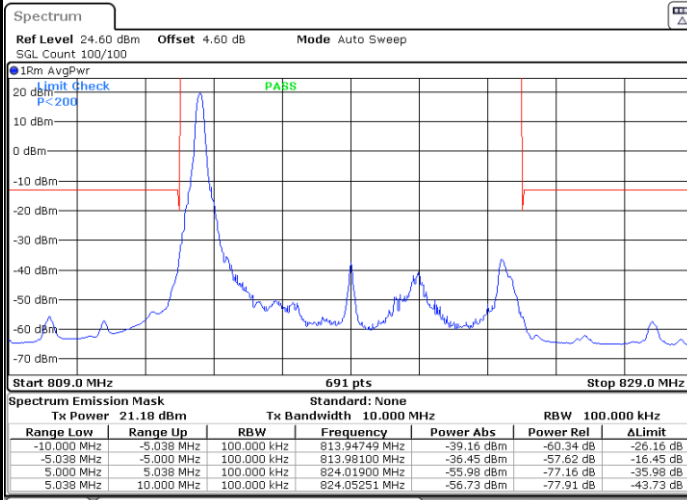


Date: 18.NOV.2019 19:44:21



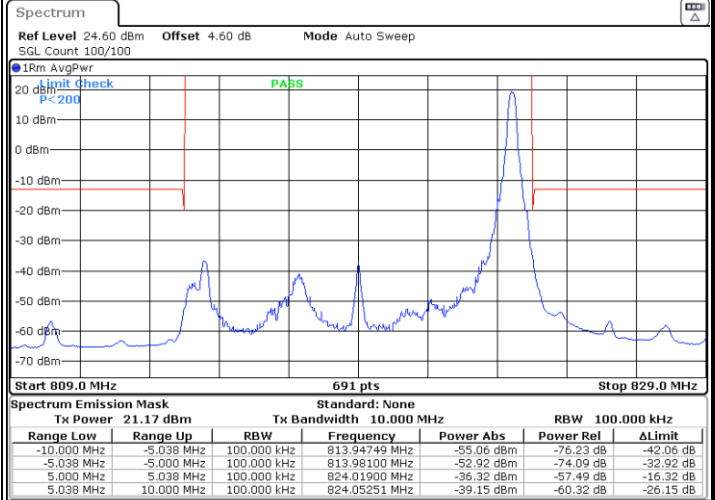
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



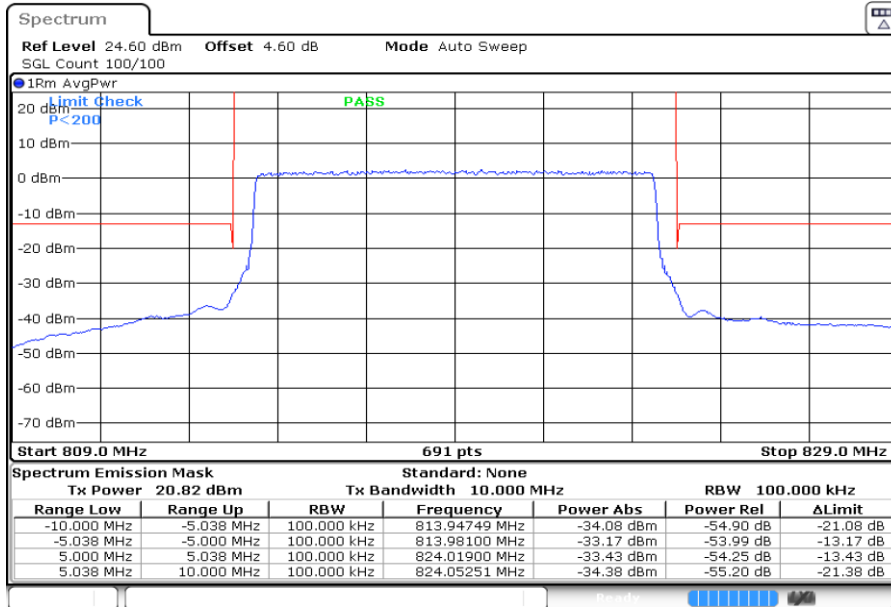
Date: 18.NOV.2019 19:50:02

Highest Band Edge / 1 RB



Date: 18.NOV.2019 19:56:51

Band Edge / Full RB

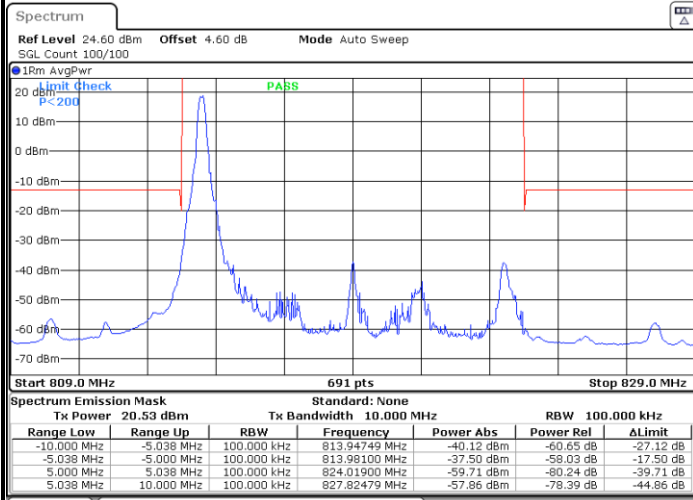


Date: 18.NOV.2019 19:53:27



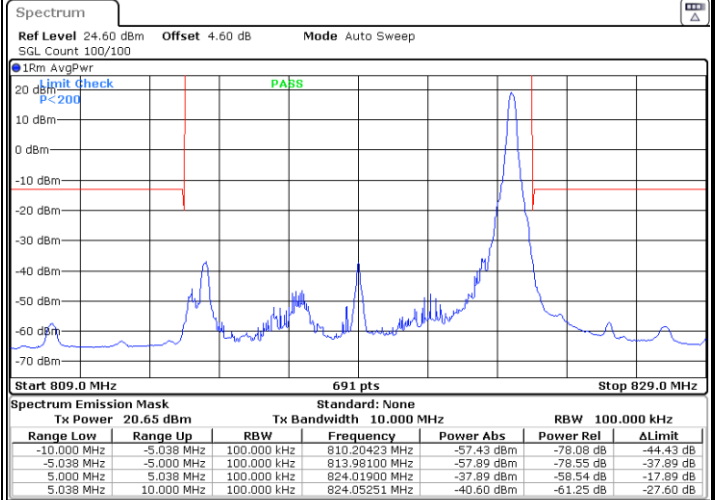
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



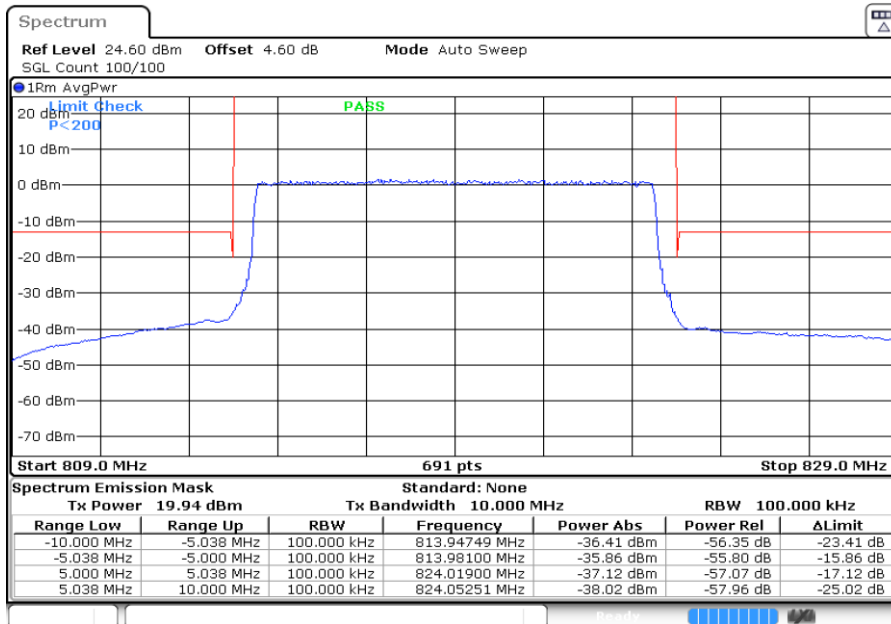
Date: 18.NOV.2019 19:48:54

Highest Band Edge / 1 RB



Date: 18.NOV.2019 19:55:43

Band Edge / Full RB

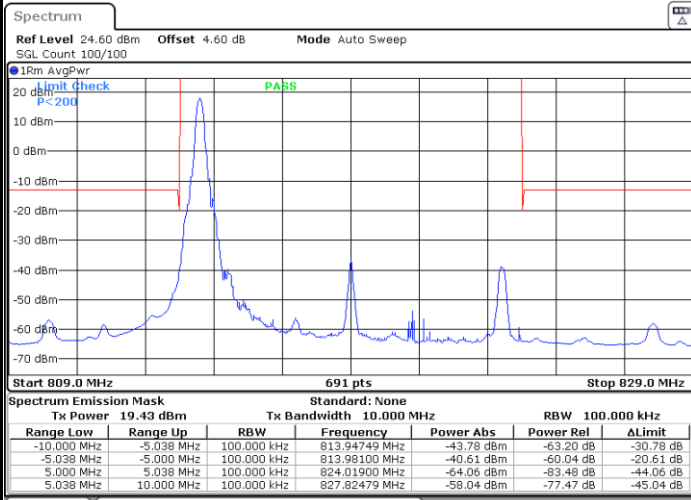


Date: 18.NOV.2019 19:52:18



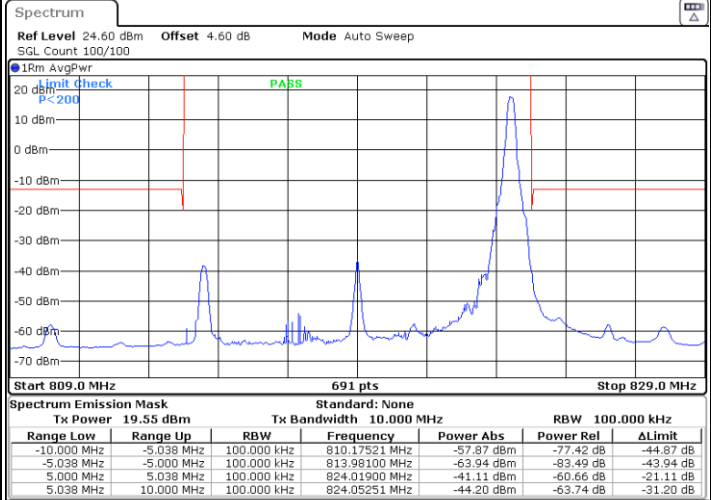
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



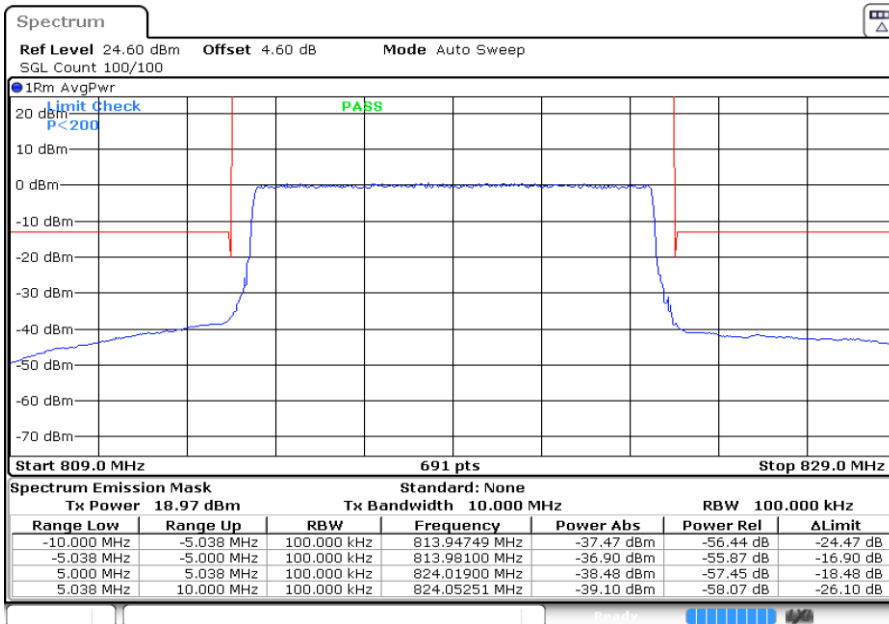
Date: 18.NOV.2019 19:51:10

Highest Band Edge / 1 RB



Date: 18.NOV.2019 19:58:00

Band Edge / Full RB

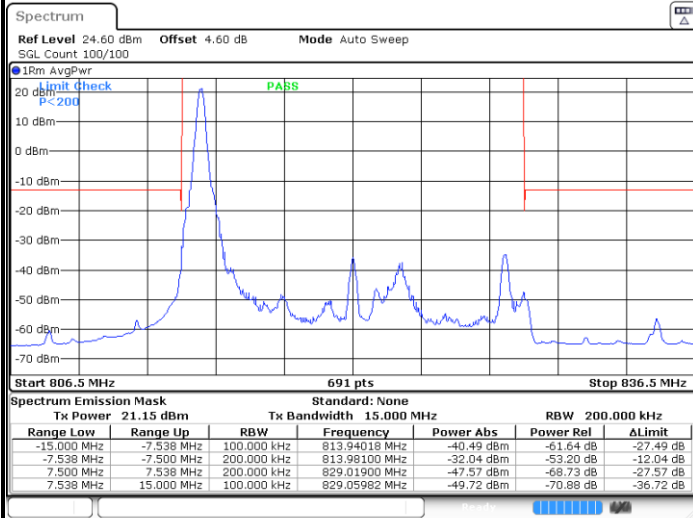


Date: 18.NOV.2019 19:54:35



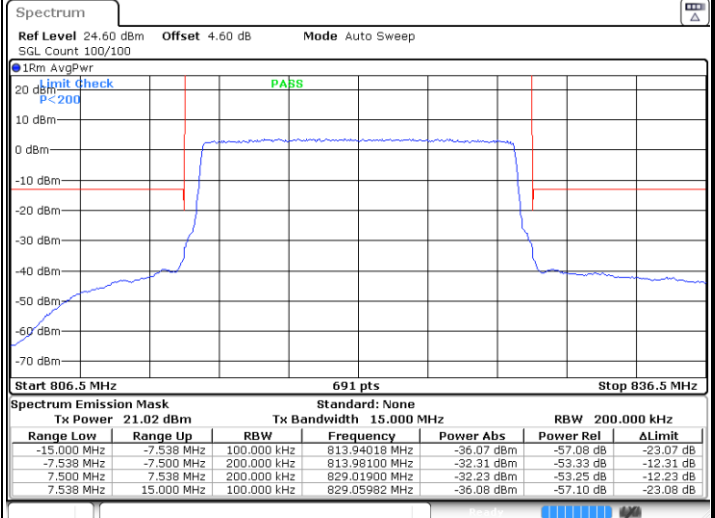
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 18.NOV.2019 20:00:16

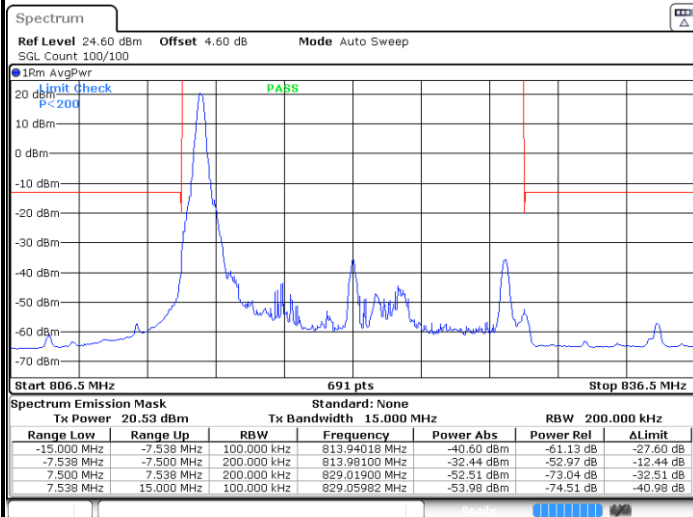
Lowest Band Edge / Full RB



Date: 18.NOV.2019 20:03:41

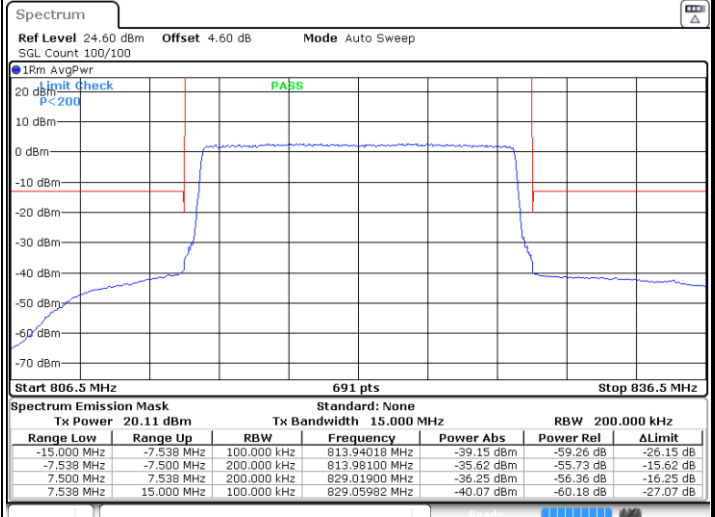
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

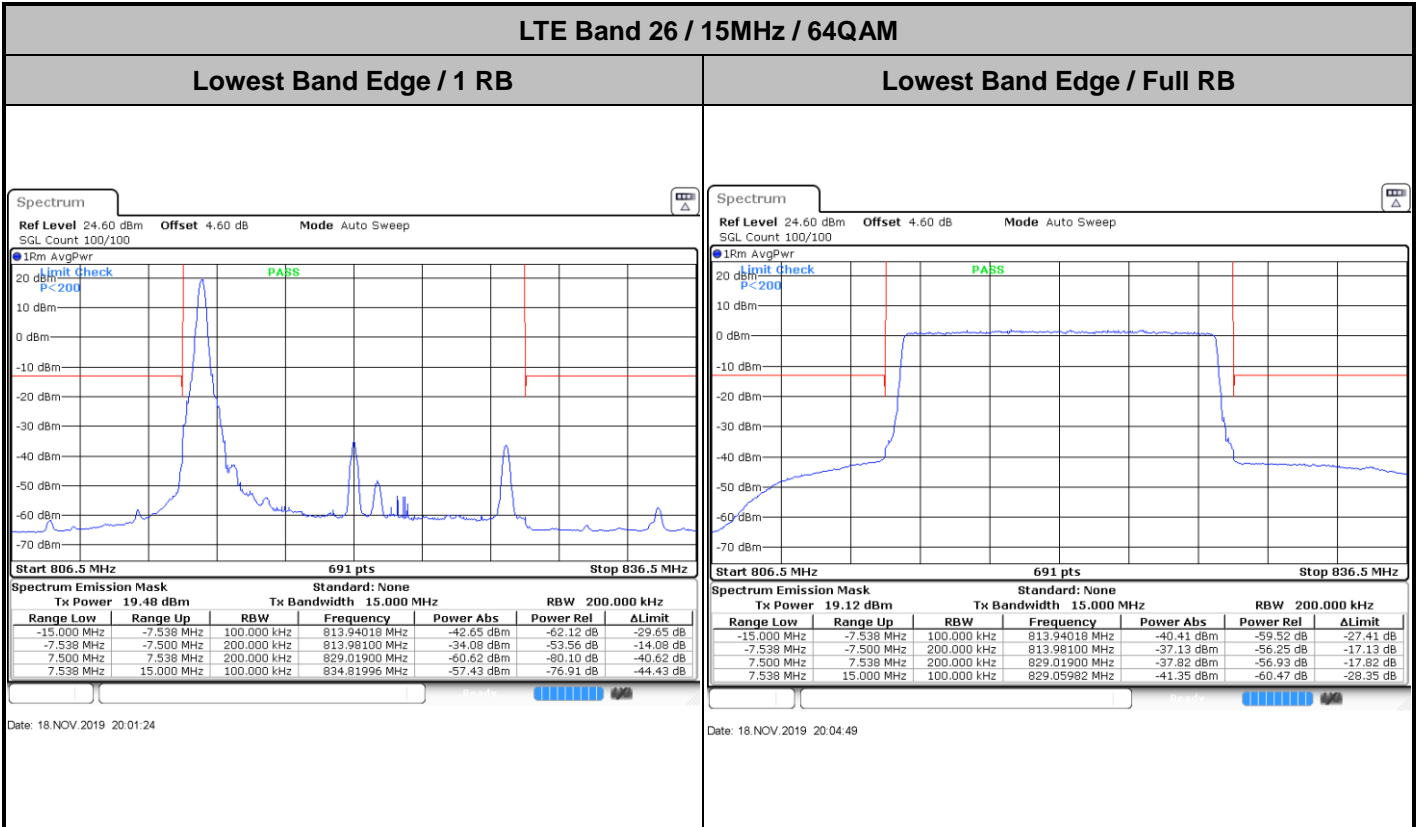


Date: 18.NOV.2019 19:59:08

Lowest Band Edge / Full RB

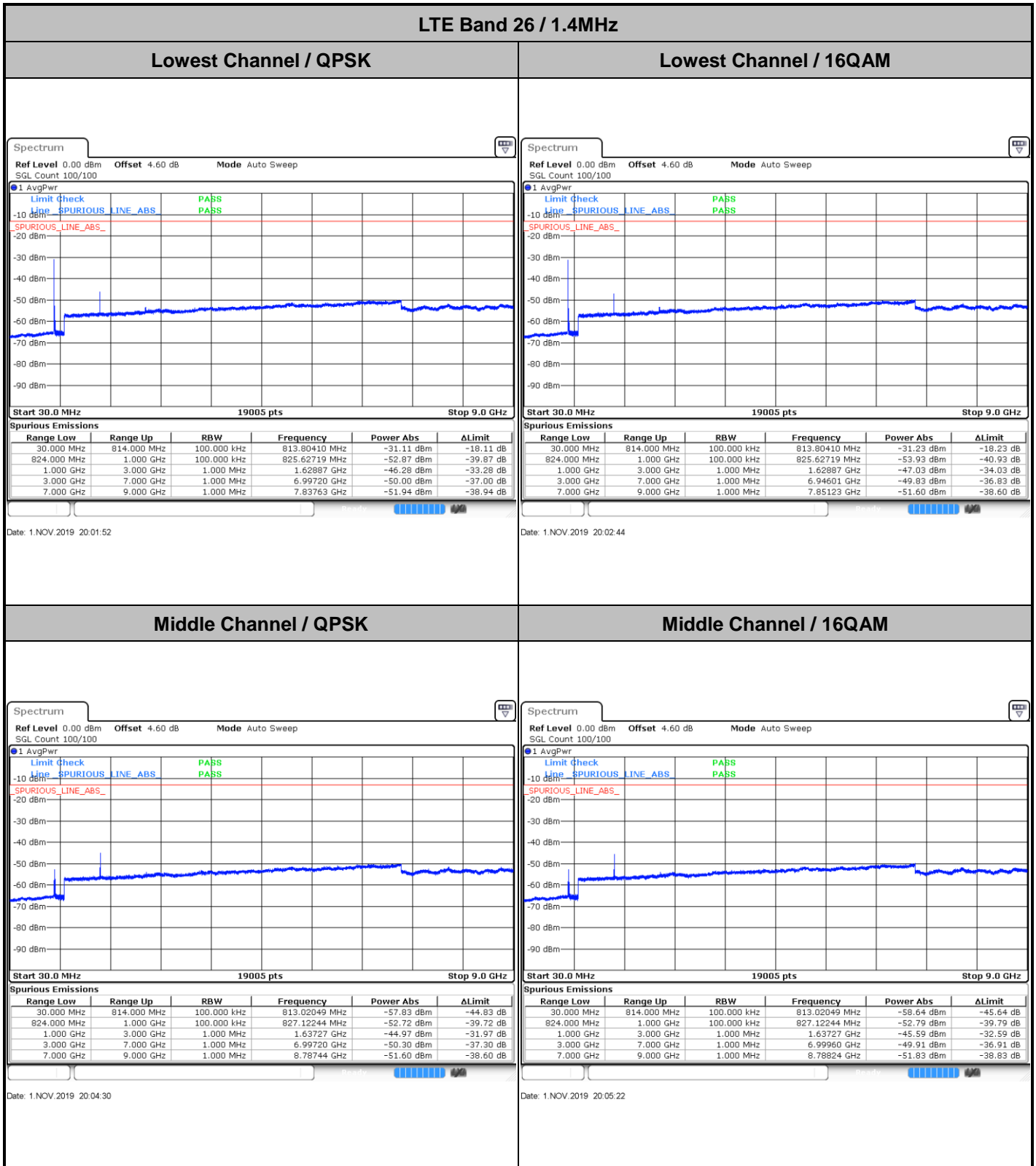


Date: 18.NOV.2019 20:02:33





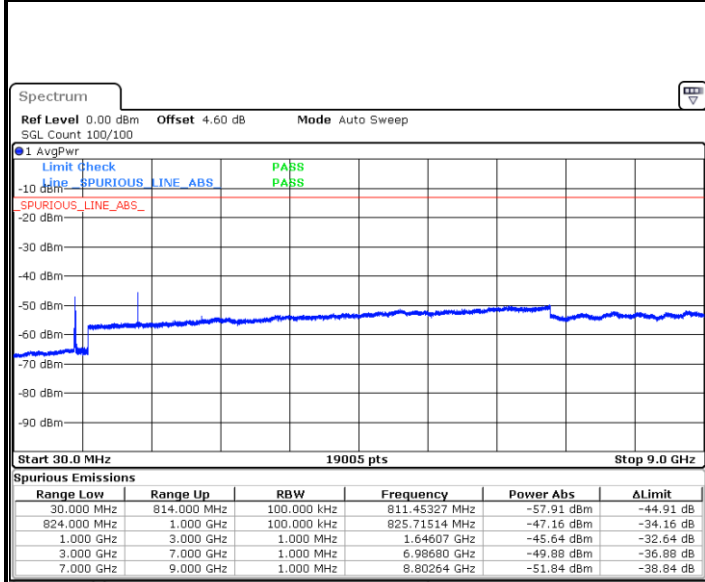
# Conducted Spurious Emission





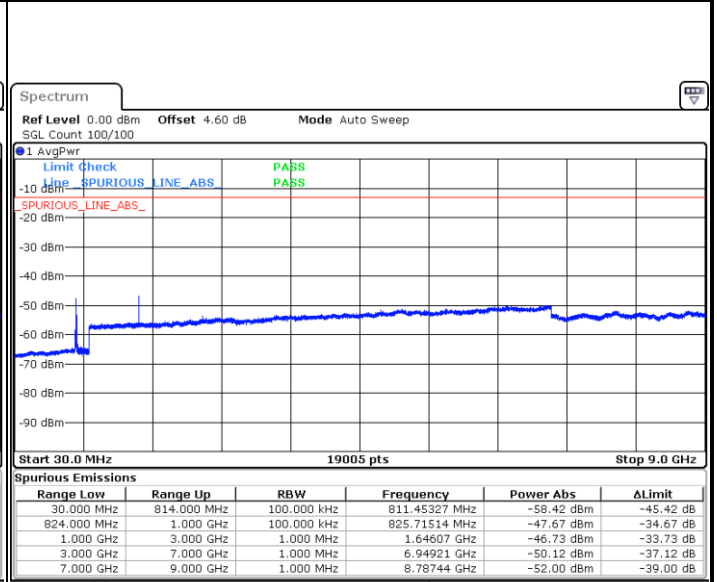
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 1.NOV.2019 20:07:07

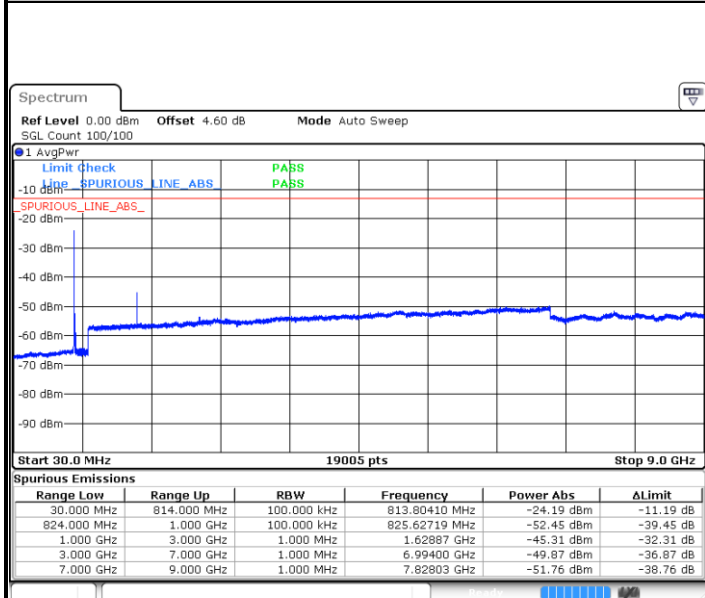
Highest Channel / 16QAM



Date: 1.NOV.2019 20:08:00

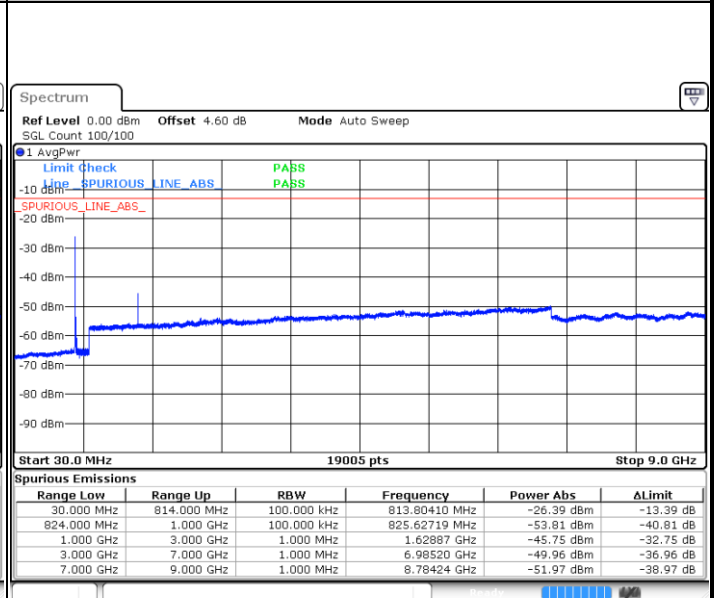
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 2.NOV.2019 22:38:47

Lowest Channel / 16QAM



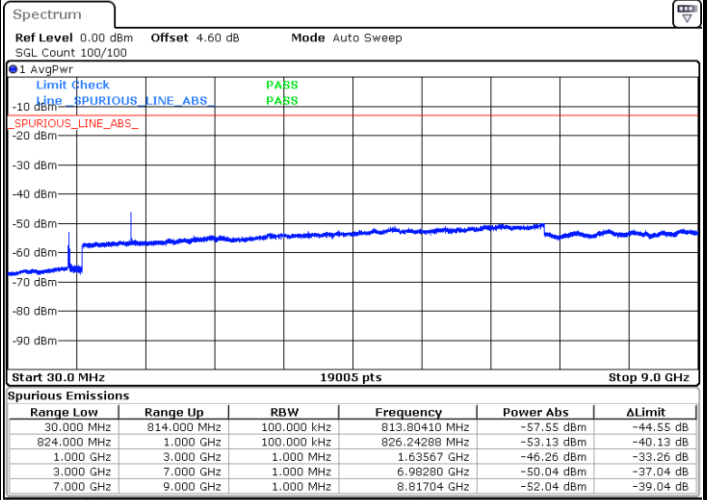
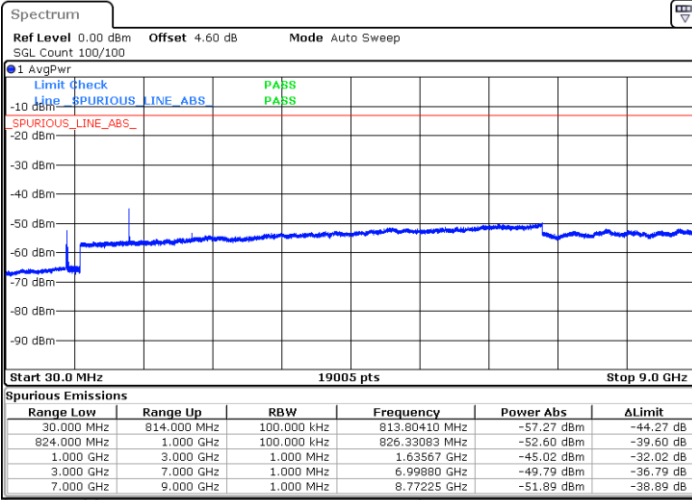
Date: 1.NOV.2019 20:25:41



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

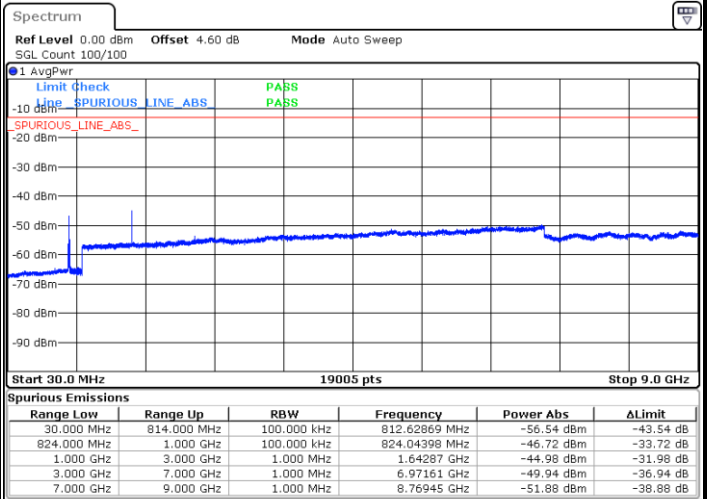
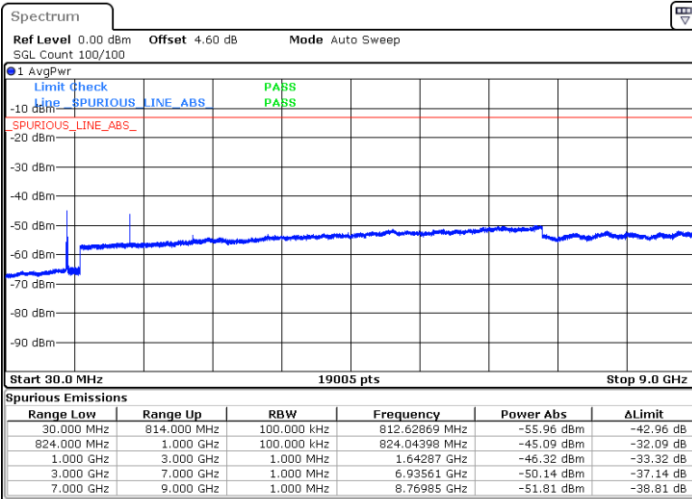


Date: 1.NOV.2019 20:27:26

Date: 1.NOV.2019 20:28:19

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 1.NOV.2019 20:30:04

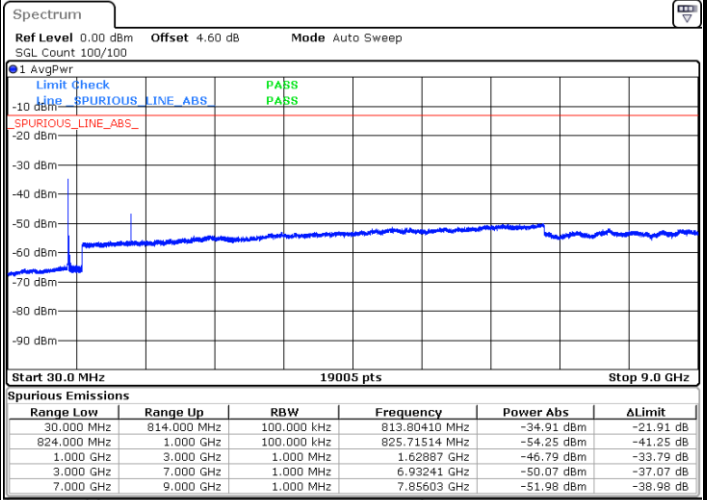
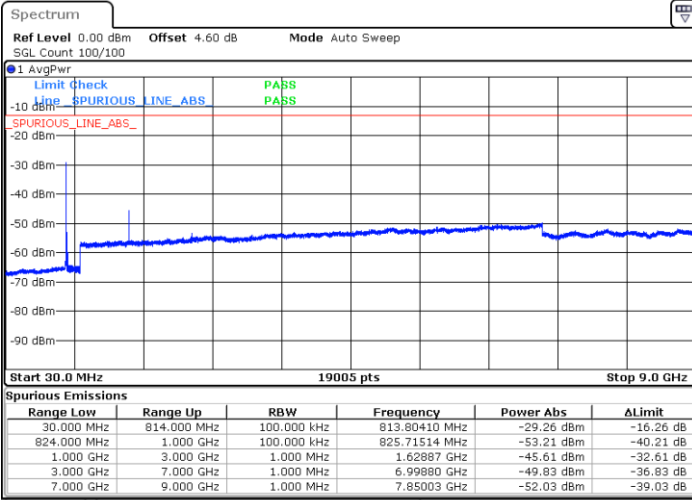
Date: 1.NOV.2019 20:30:56



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

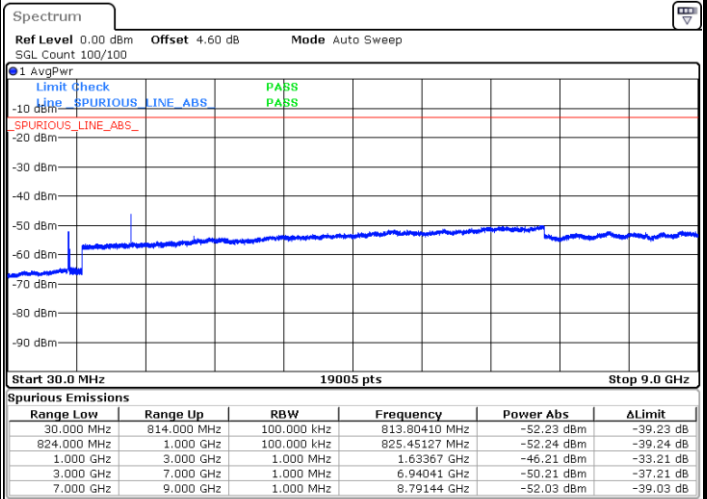
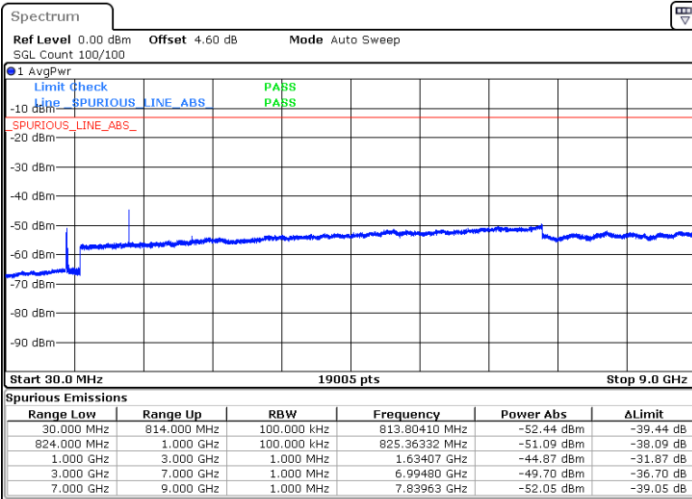


Date: 1.NOV.2019 20:47:54

Date: 1.NOV.2019 20:48:47

Middle Channel / QPSK

Middle Channel / 16QAM



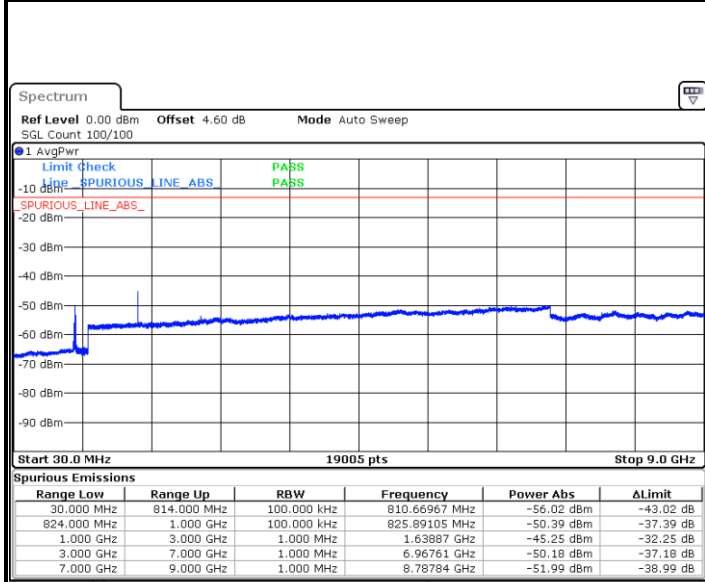
Date: 1.NOV.2019 20:59:58

Date: 1.NOV.2019 21:00:50



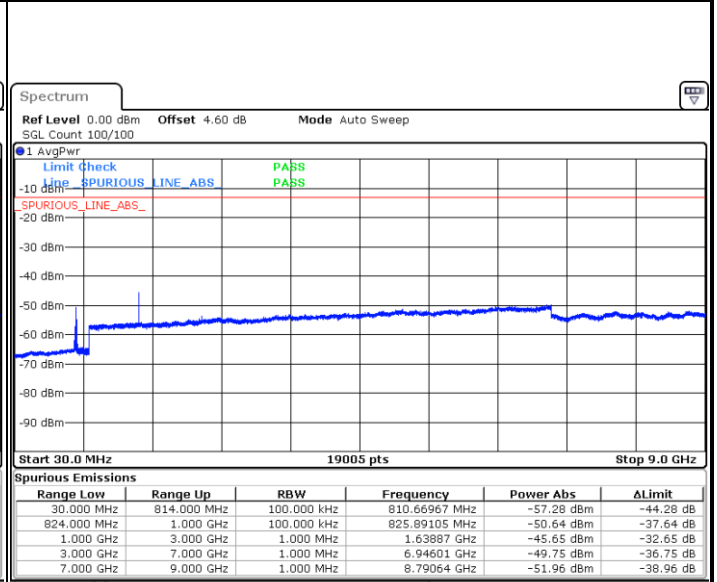
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 1.NOV.2019 21:02:35

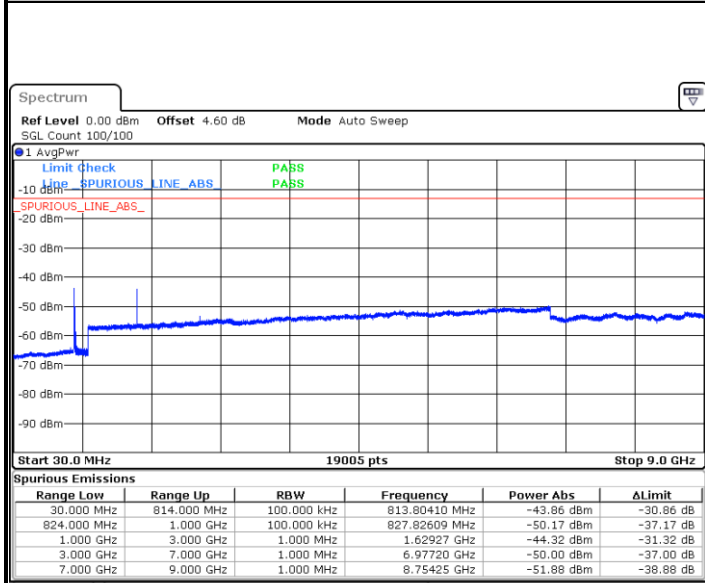
Highest Channel / 16QAM



Date: 1.NOV.2019 21:03:28

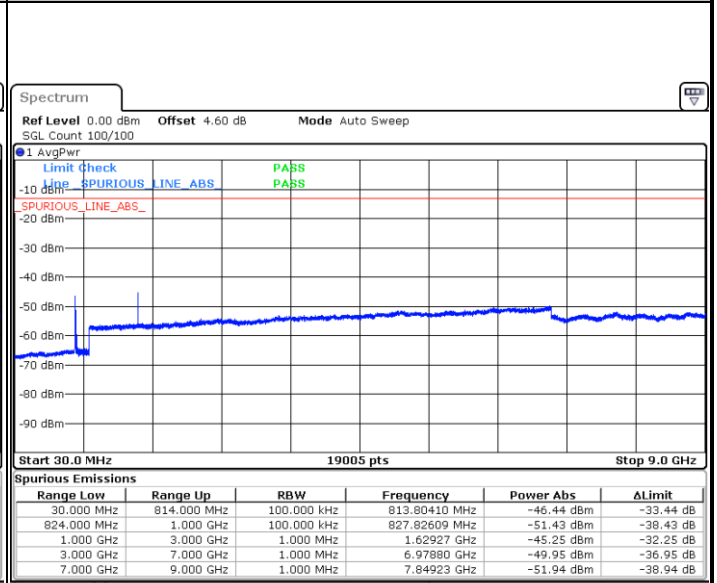
LTE Band 26 / 10MHz

Middle Channel / QPSK

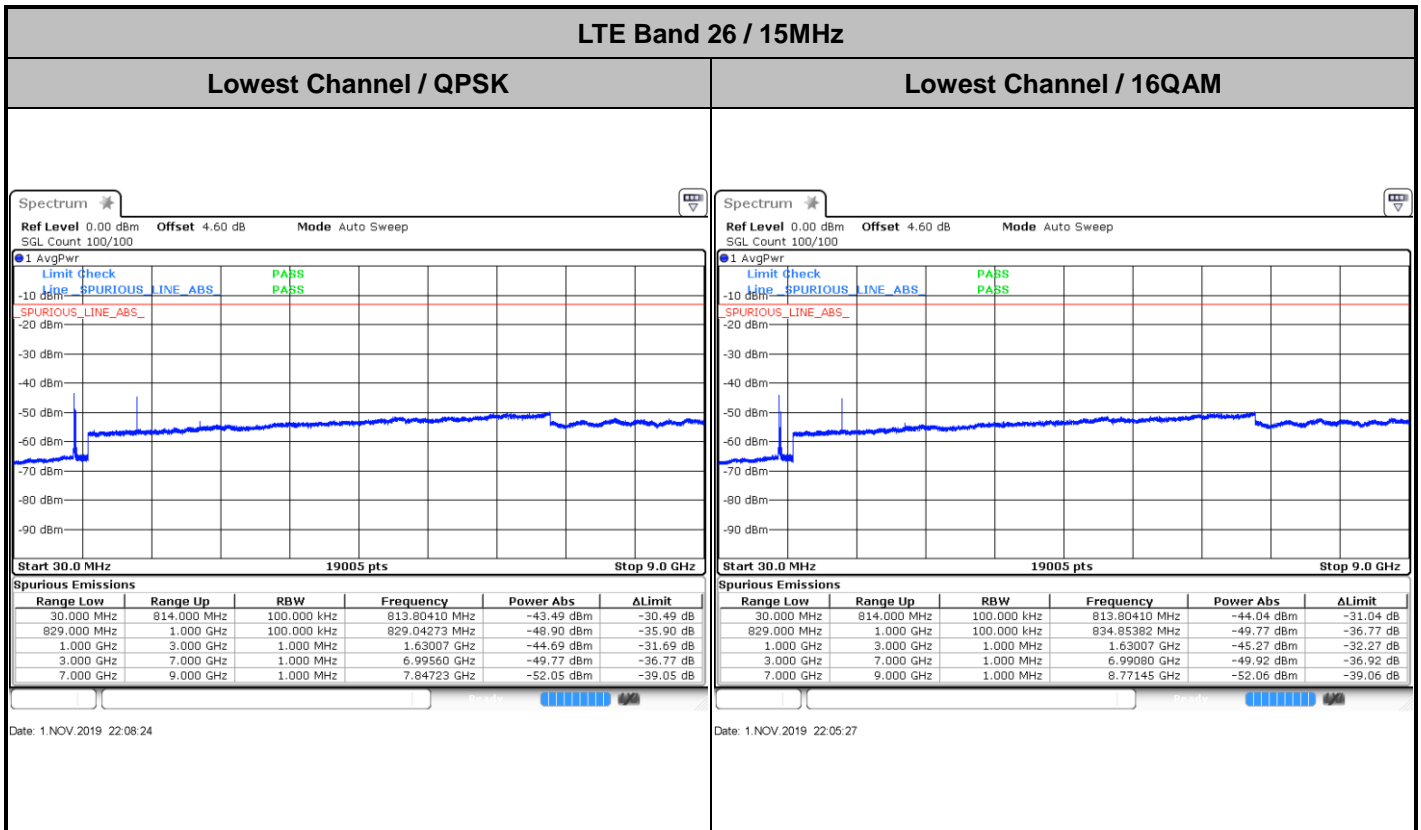


Date: 1.NOV.2019 21:19:25

Middle Channel / 16QAM



Date: 1.NOV.2019 21:20:17

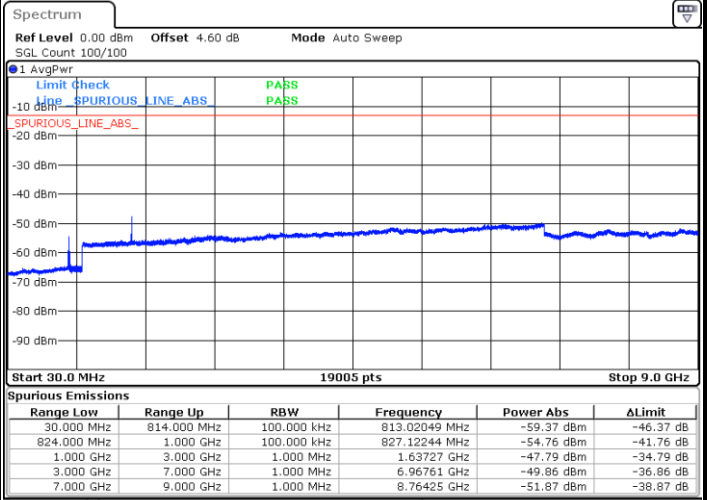
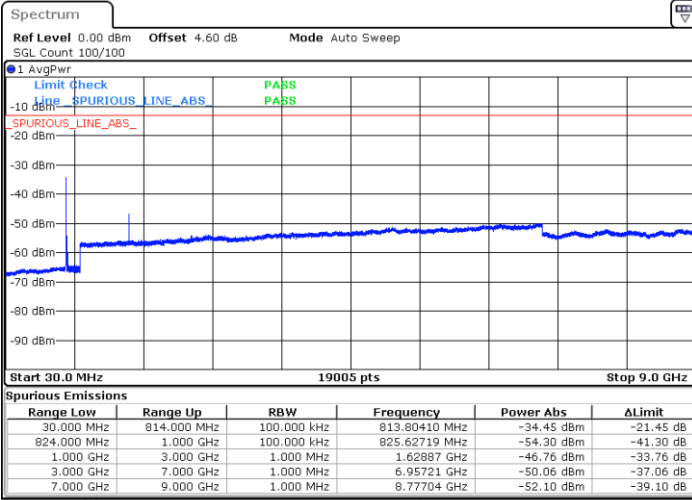




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

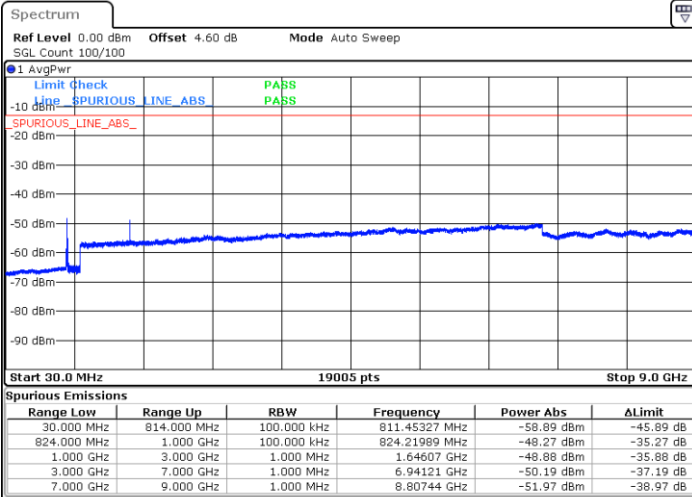


Date: 1.NOV.2019 20:03:37

Date: 1.NOV.2019 20:06:15

Highest Channel / 64QAM

-



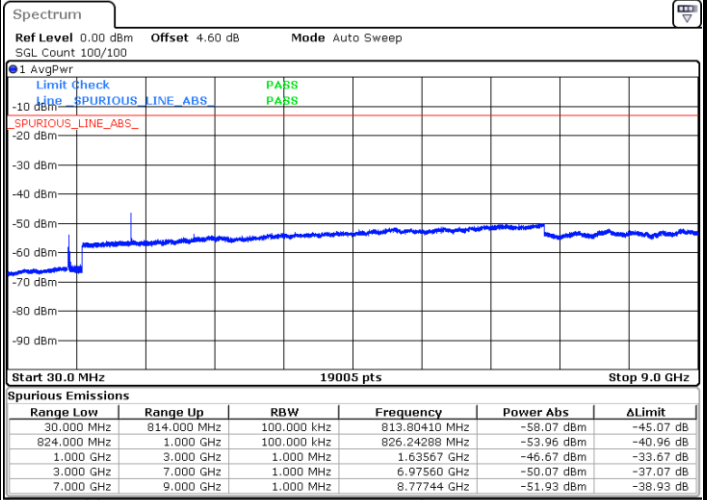
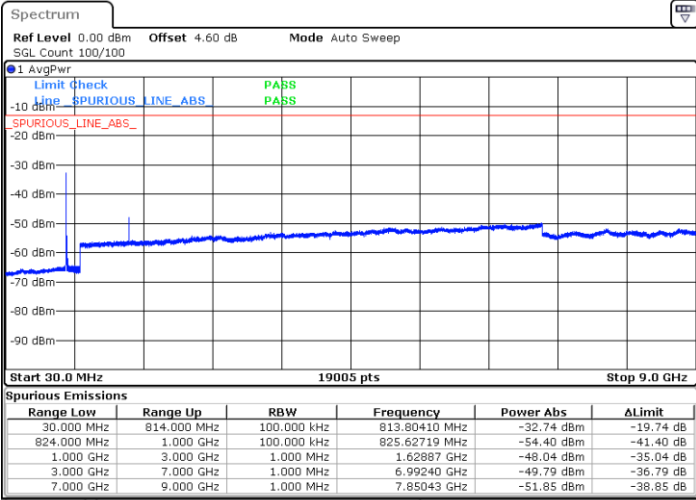
Date: 1.NOV.2019 20:08:52



LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Date: 1.NOV.2019 20:26:34

Date: 1.NOV.2019 20:29:11

Highest Channel / 64QAM

-



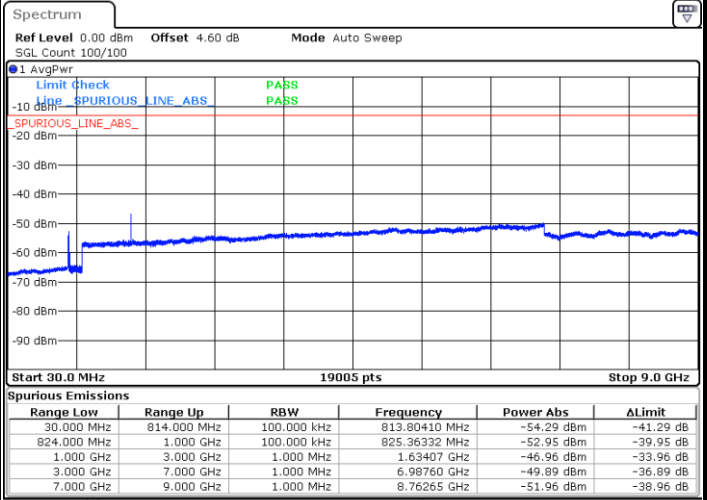
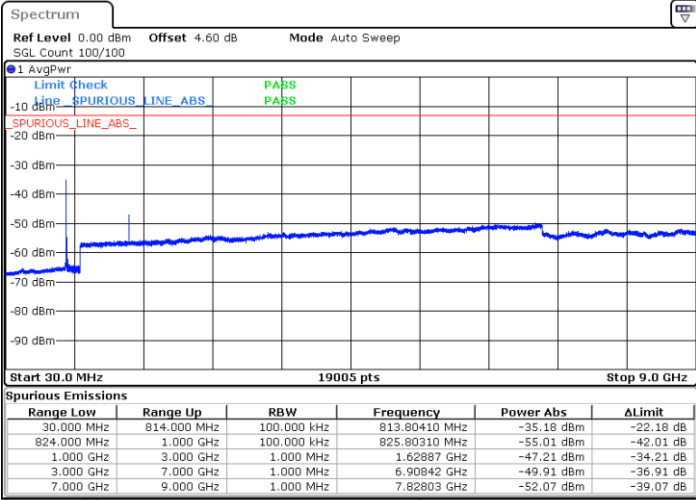
Date: 1.NOV.2019 20:31:49



LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

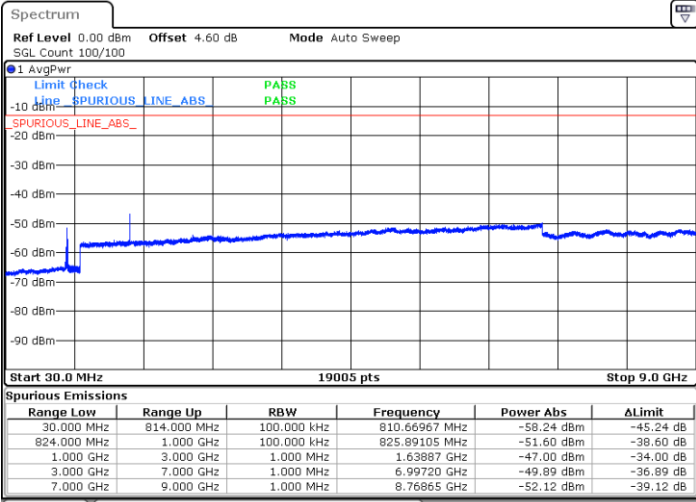


Date: 1.NOV.2019 21:46:01

Date: 1.NOV.2019 21:01:43

Highest Channel / 64QAM

-

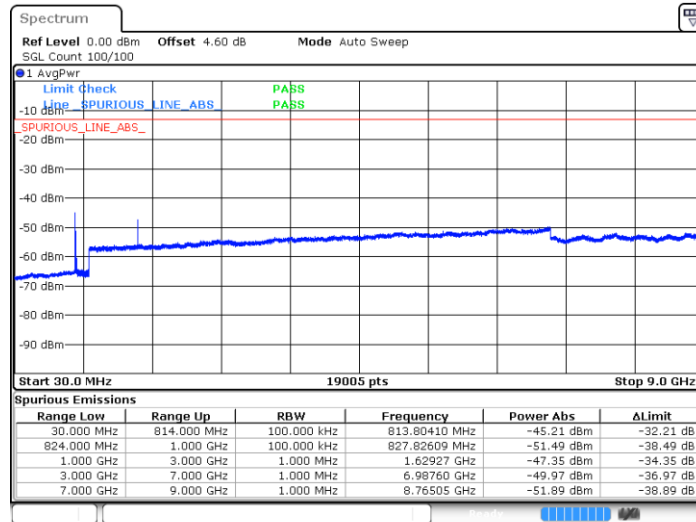


Date: 1.NOV.2019 21:04:20



LTE Band 26 / 10MHz

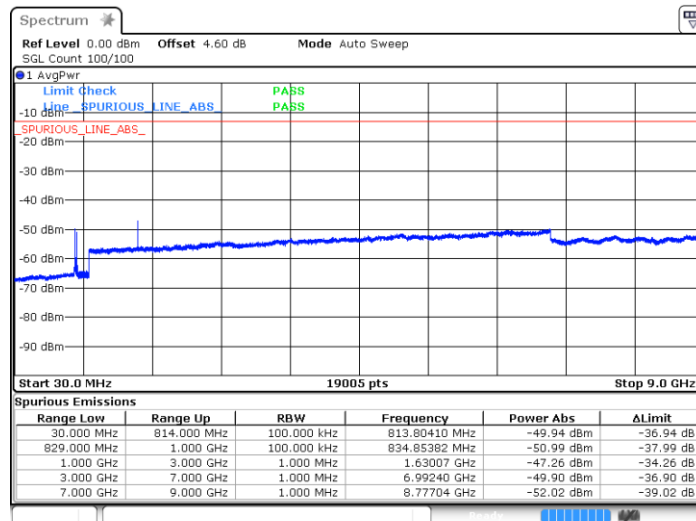
Middle Channel / 64QAM



Date: 1.NOV.2019 21:21:10

LTE Band 26 / 15MHz

Lowest Channel / 64QAM



Date: 1.NOV.2019 22:04:49



### 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	0.0053	PASS
40	Normal Voltage	0.0078	
30	Normal Voltage	0.0065	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0081	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0087	
-30	Normal Voltage	0.0066	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0071	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 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	-66.45	-13	-53.45	-73.42	1.58	10.70	H
	2444	-60.72	-13	-47.72	-68.97	2.102	12.50	H
	3258	-62.99	-13	-49.99	-71.88	2.856	13.90	H
	1630	-66.15	-13	-53.15	-73.12	1.58	10.70	V
	2444	-58.03	-13	-45.03	-66.28	2.10	12.50	V
	3258	-62.93	-13	-49.93	-71.82	2.86	13.90	V

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