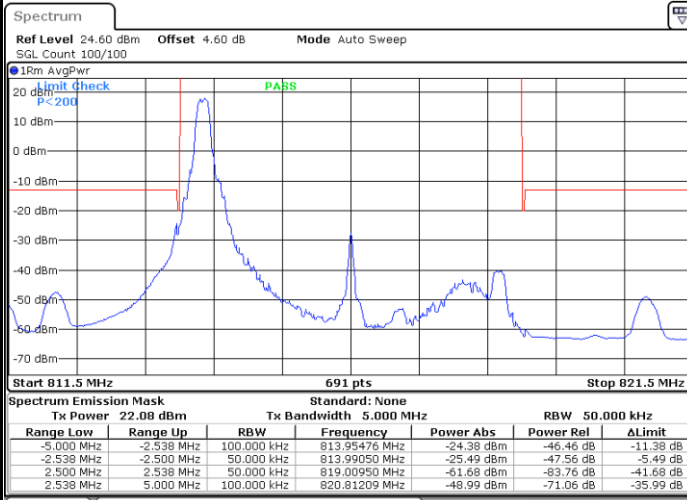




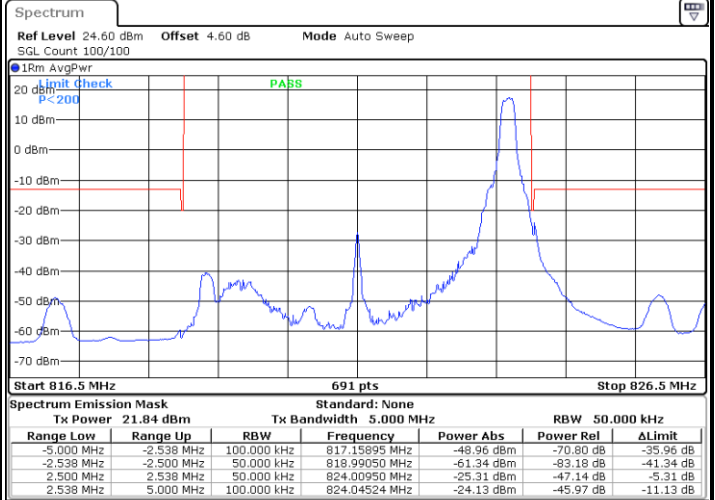
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



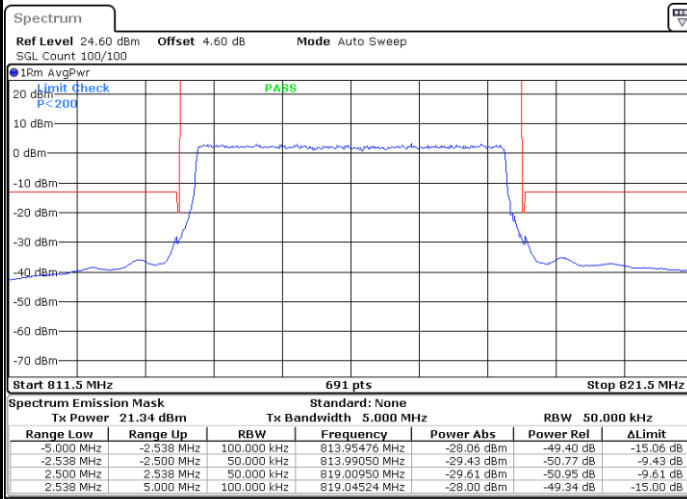
Date: 13.OCT.2019 02:10:07

Highest Band Edge / 1 RB



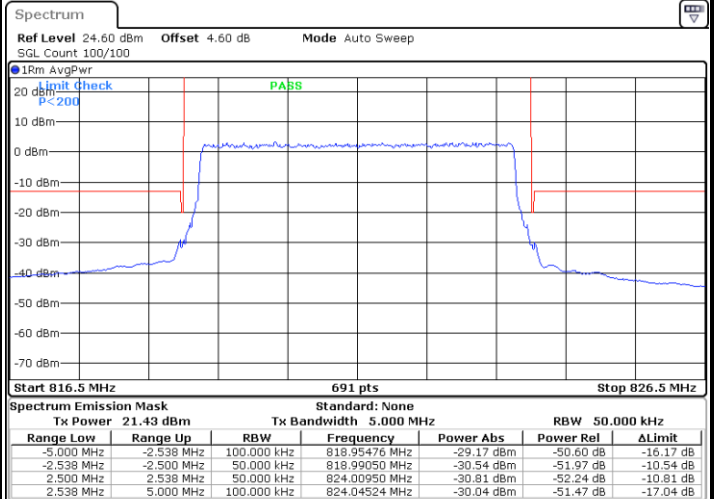
Date: 13.OCT.2019 02:20:16

Lowest Band Edge / Full RB



Date: 13.OCT.2019 02:13:30

Highest Band Edge / Full RB

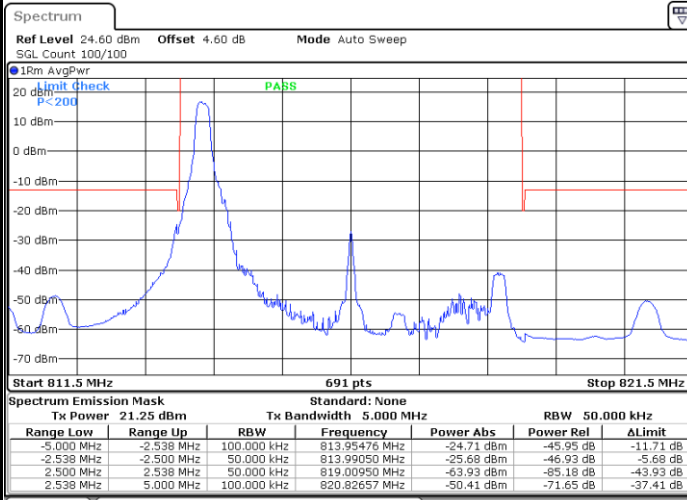


Date: 13.OCT.2019 02:16:53



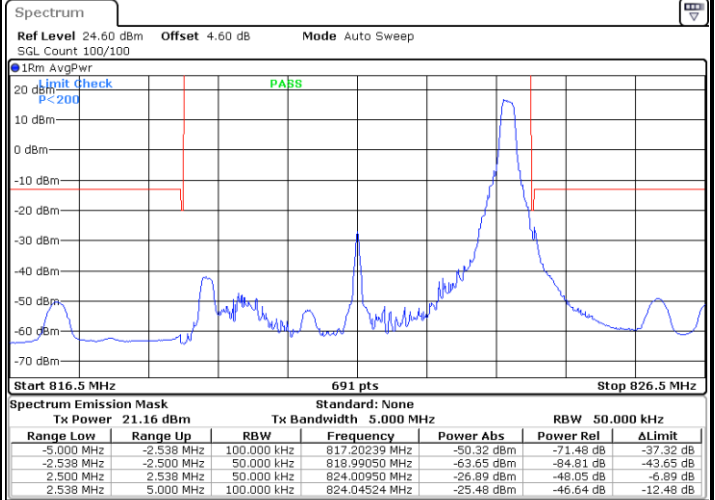
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



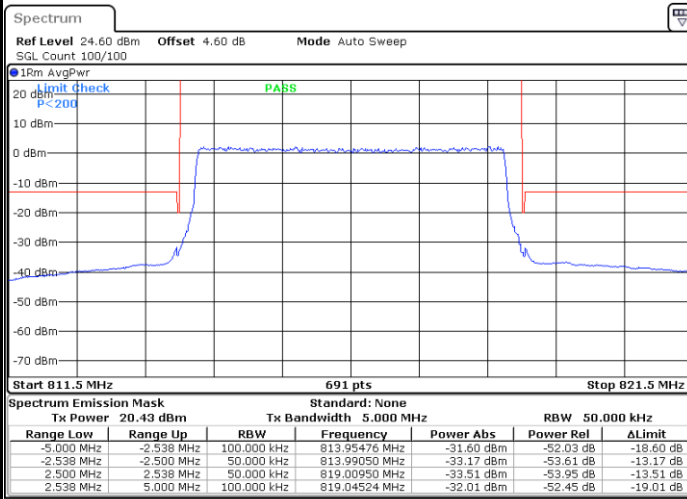
Date: 13.OCT.2019 02:08:59

Highest Band Edge / 1 RB



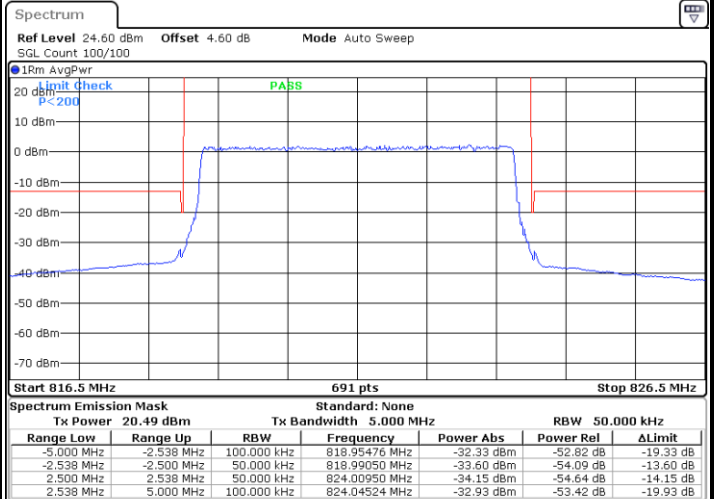
Date: 13.OCT.2019 02:19:09

Lowest Band Edge / Full RB



Date: 13.OCT.2019 02:12:22

Highest Band Edge / Full RB

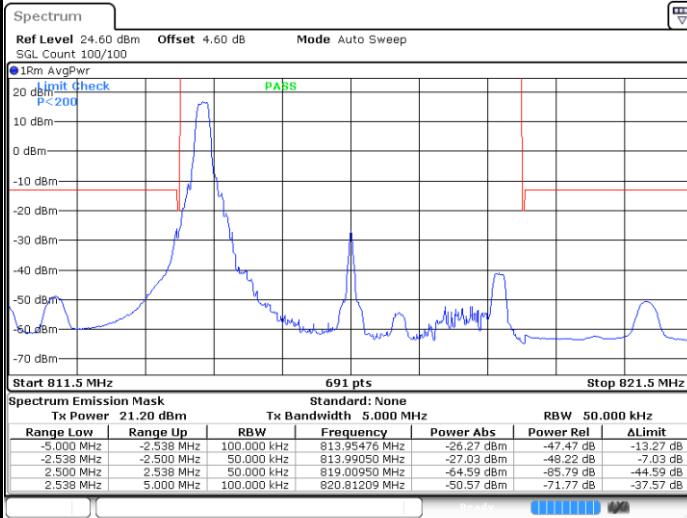


Date: 13.OCT.2019 02:15:46



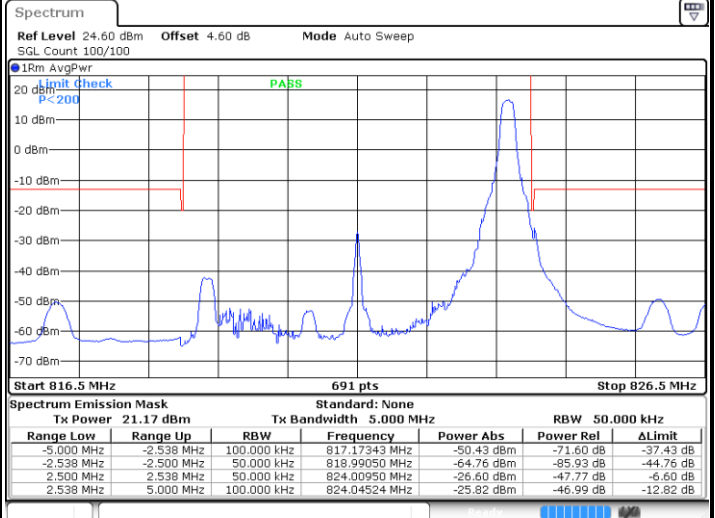
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



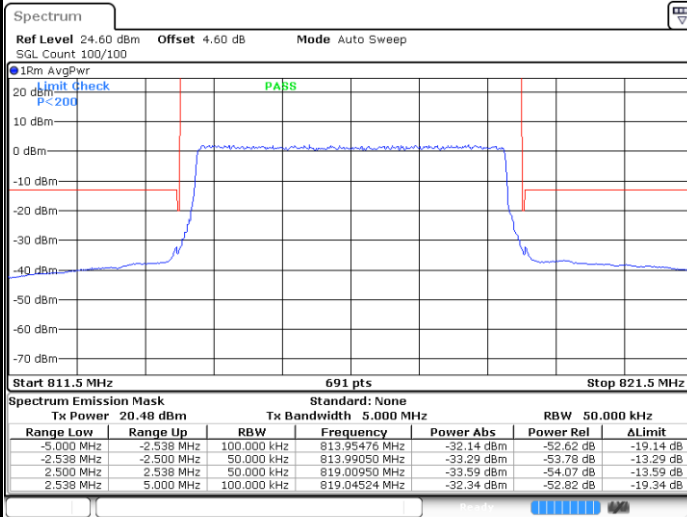
Date: 13.OCT.2019 02:11:15

Highest Band Edge / 1 RB



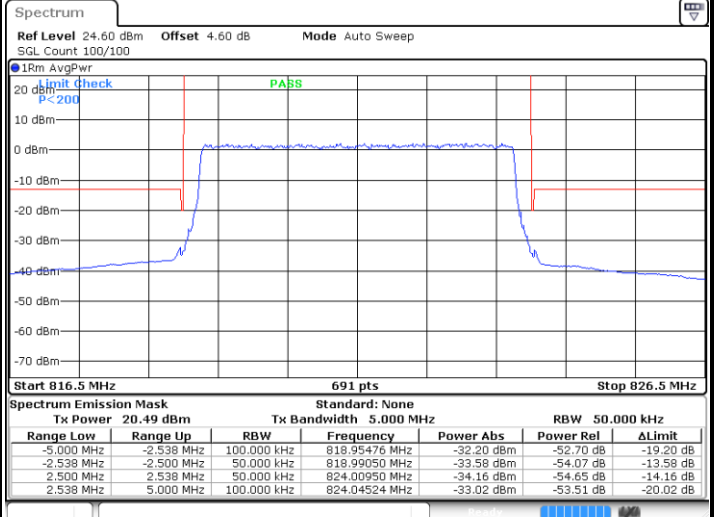
Date: 13.OCT.2019 02:21:24

Lowest Band Edge / Full RB



Date: 13.OCT.2019 02:14:38

Highest Band Edge / Full RB



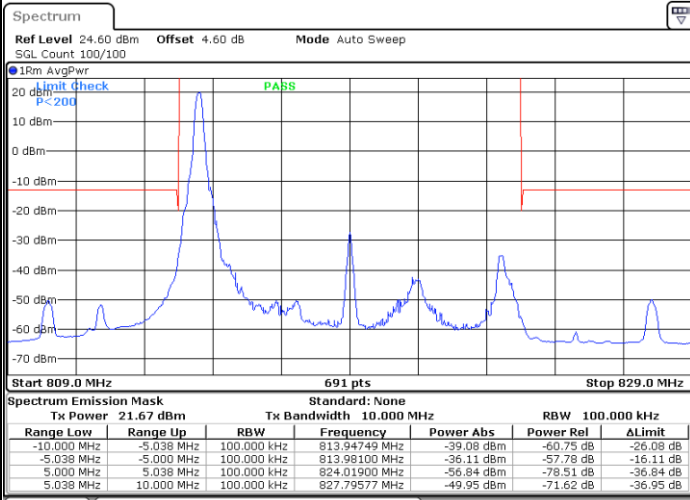
Date: 13.OCT.2019 02:18:01



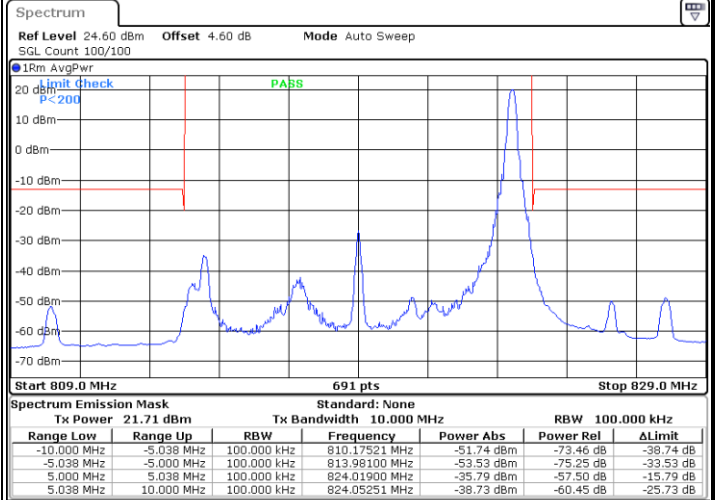
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

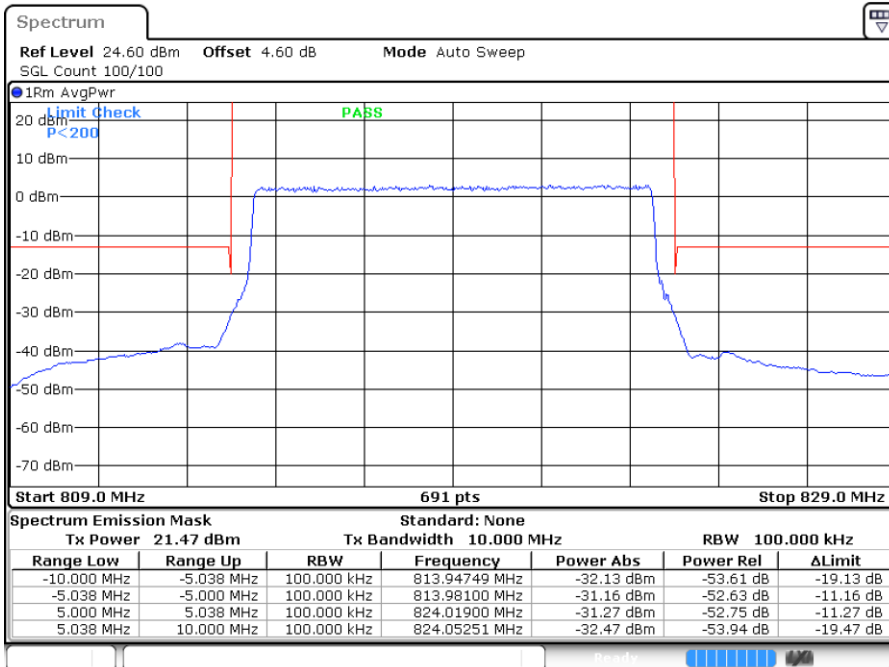


Date: 13.OCT.2019 02:26:51



Date: 13.OCT.2019 02:33:37

Band Edge / Full RB

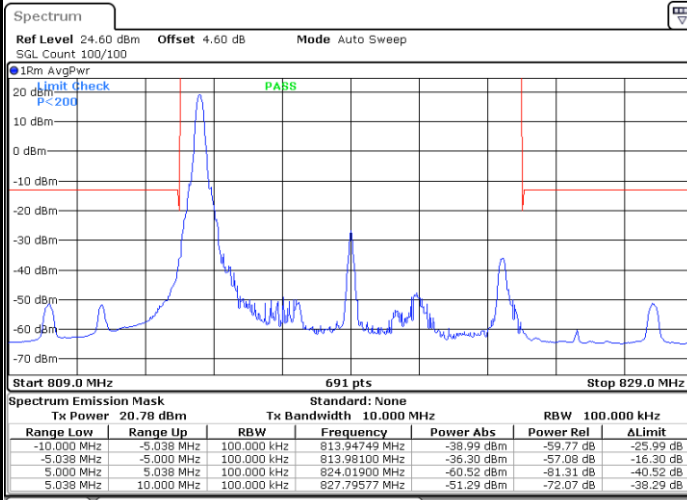


Date: 13.OCT.2019 02:30:14



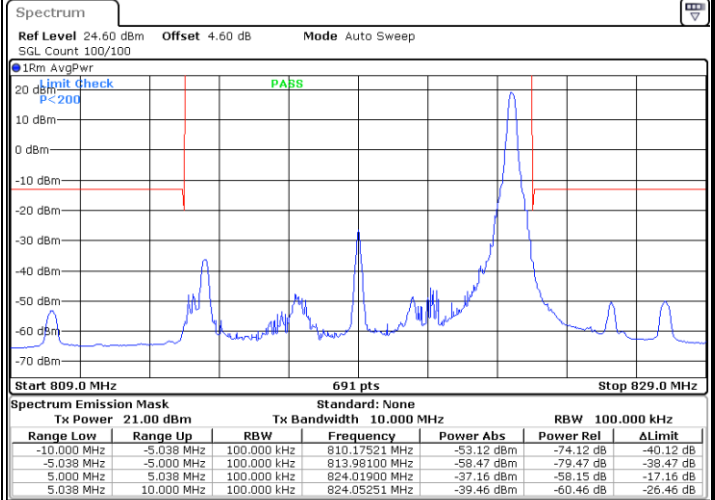
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



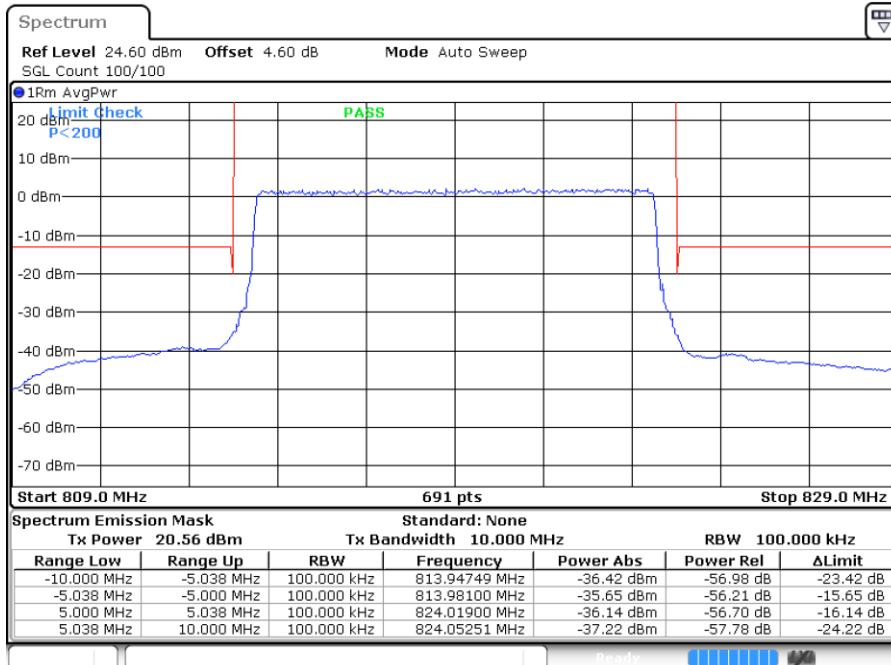
Date: 13.OCT.2019 02:25:43

Highest Band Edge / 1 RB



Date: 13.OCT.2019 02:32:29

Band Edge / Full RB

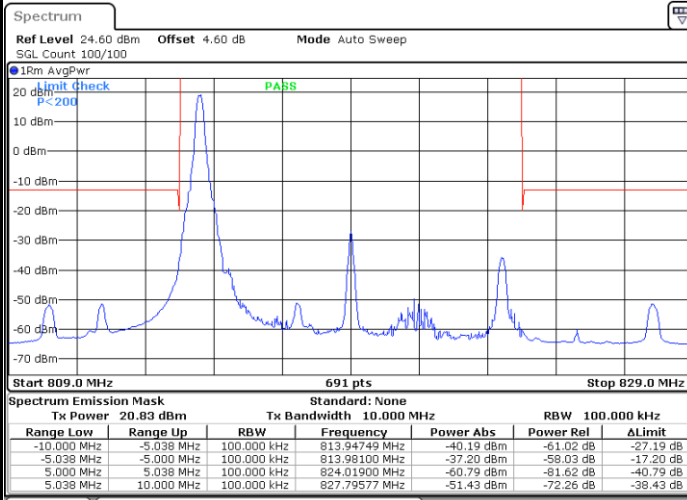


Date: 13.OCT.2019 02:29:06



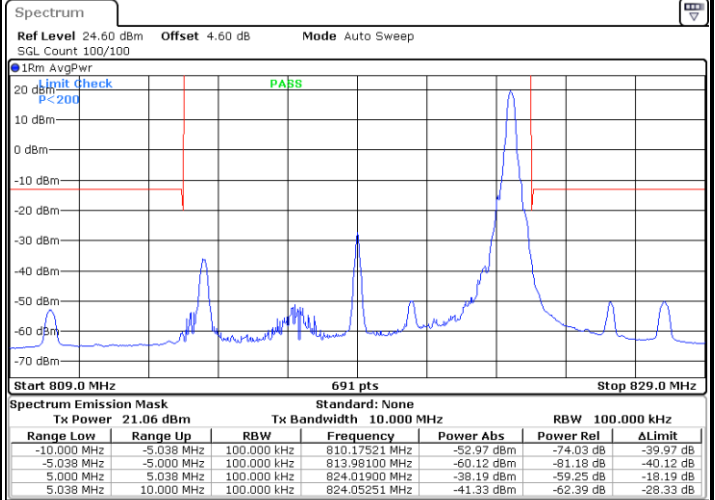
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



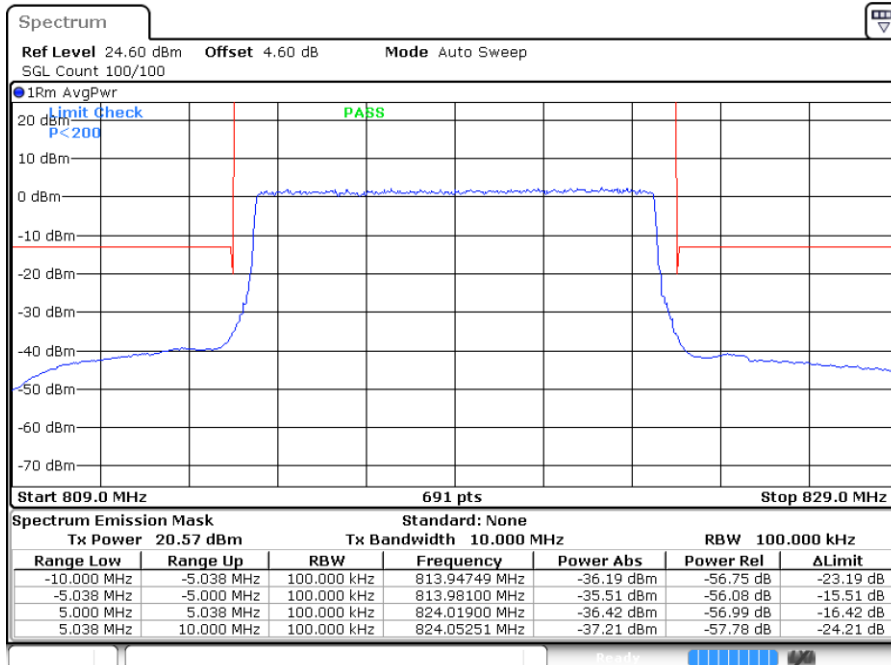
Date: 13.OCT.2019 02:27:59

Highest Band Edge / 1 RB



Date: 13.OCT.2019 02:34:45

Band Edge / Full RB

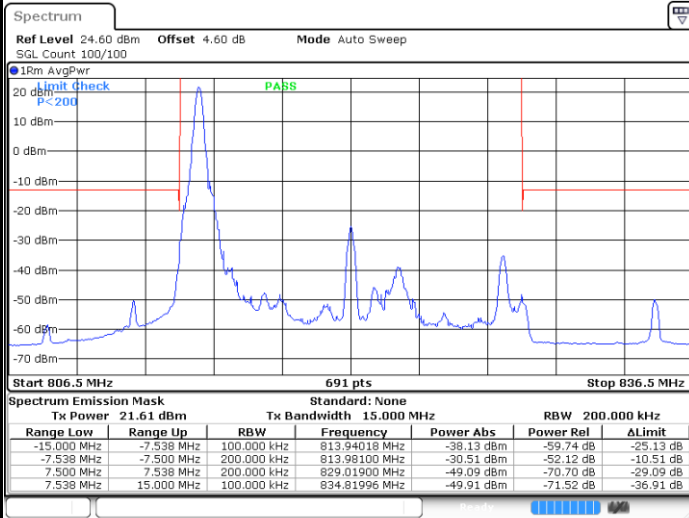


Date: 13.OCT.2019 02:31:22



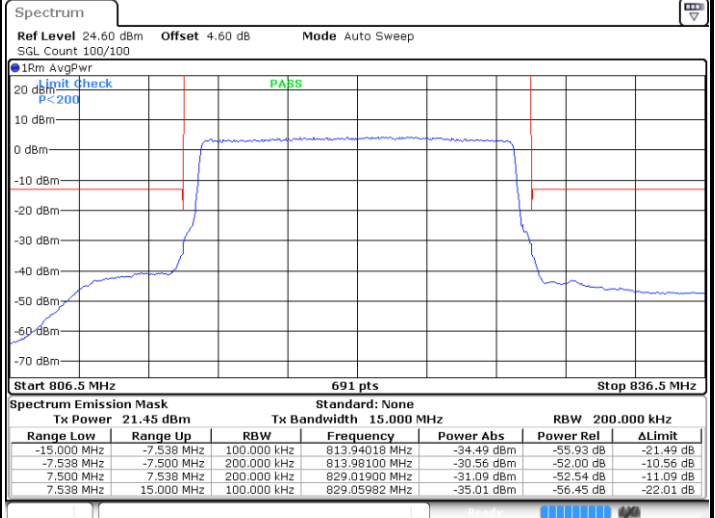
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 13.OCT.2019 02:37:30

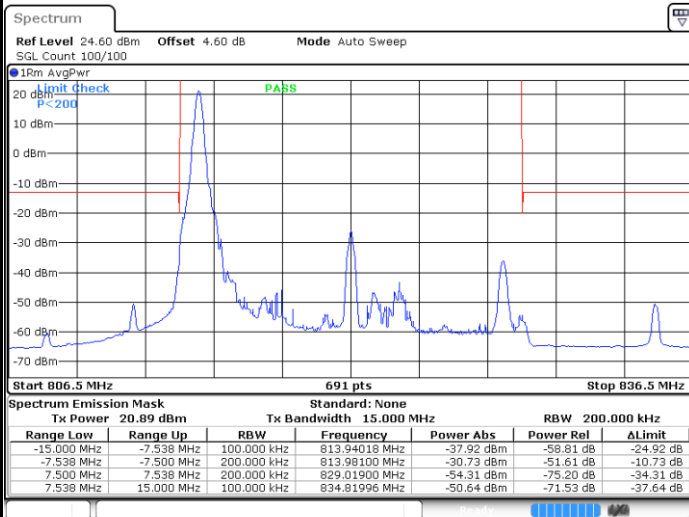
Lowest Band Edge / Full RB



Date: 13.OCT.2019 02:40:53

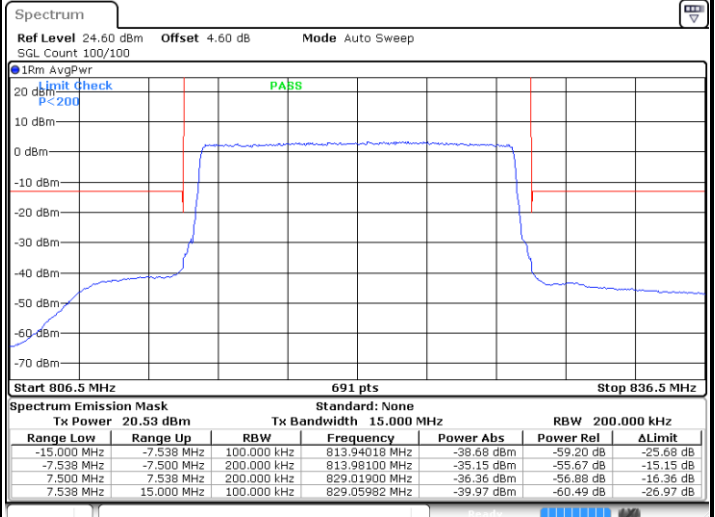
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

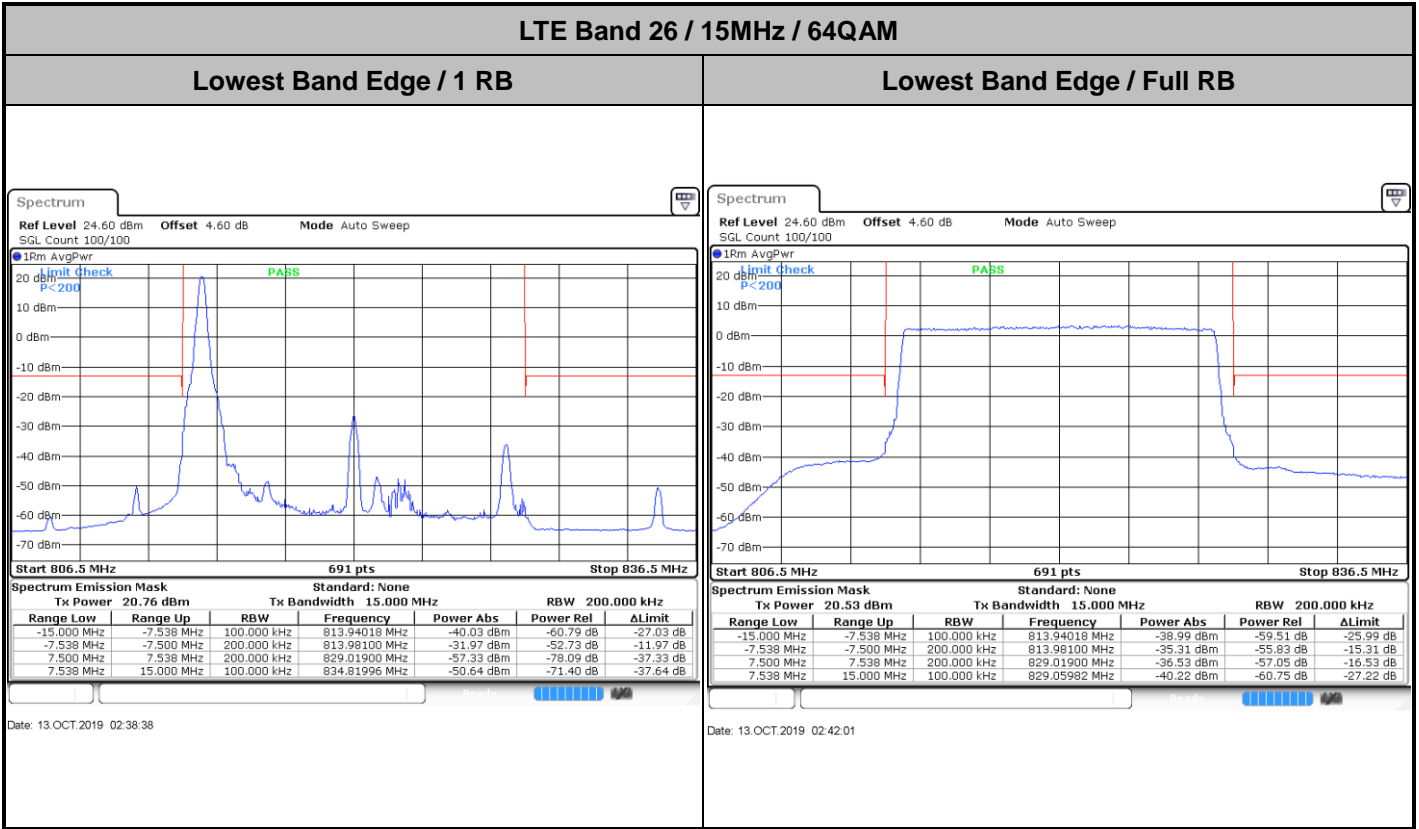


Date: 13.OCT.2019 02:36:23

Lowest Band Edge / Full RB

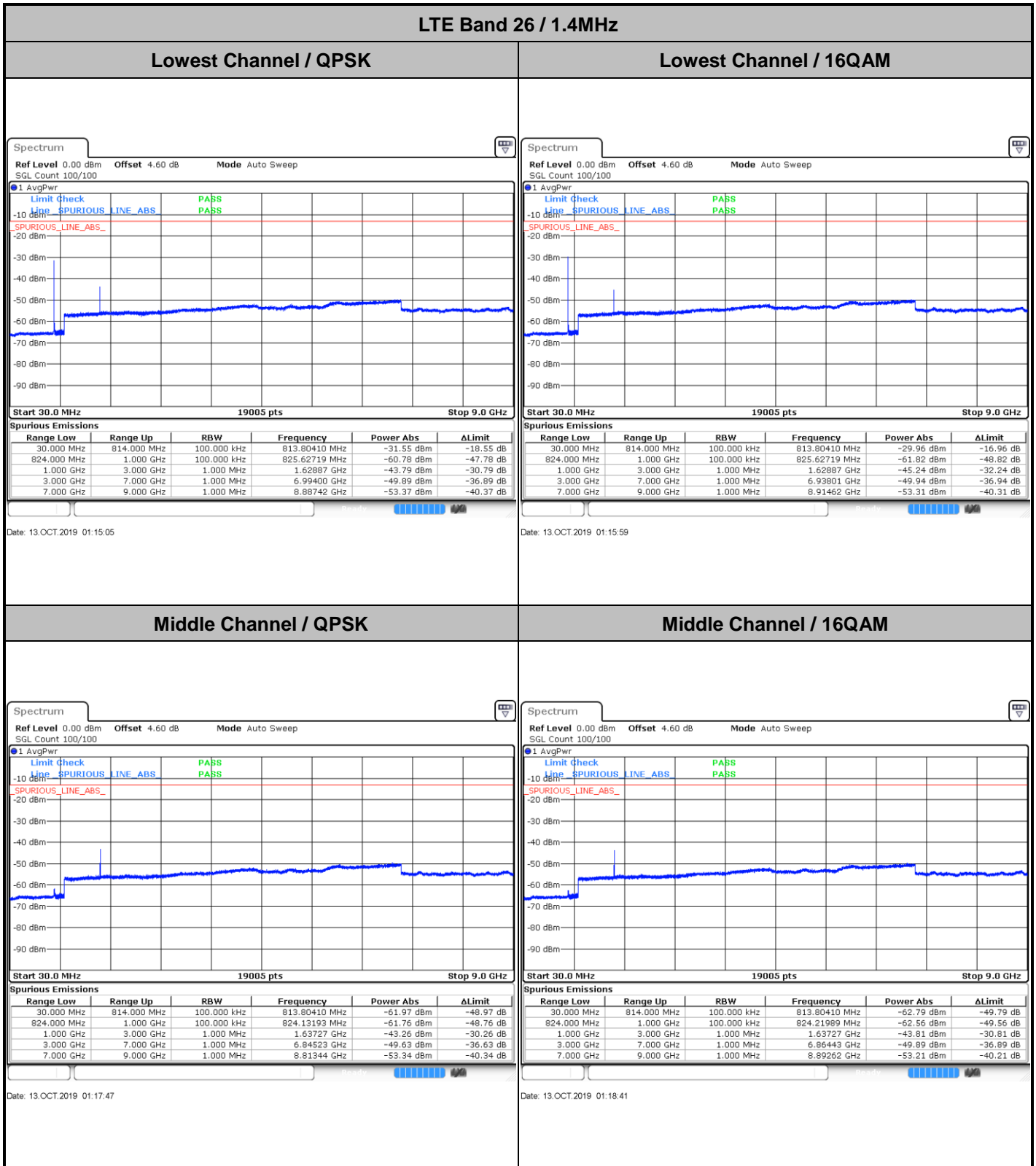


Date: 13.OCT.2019 02:39:45





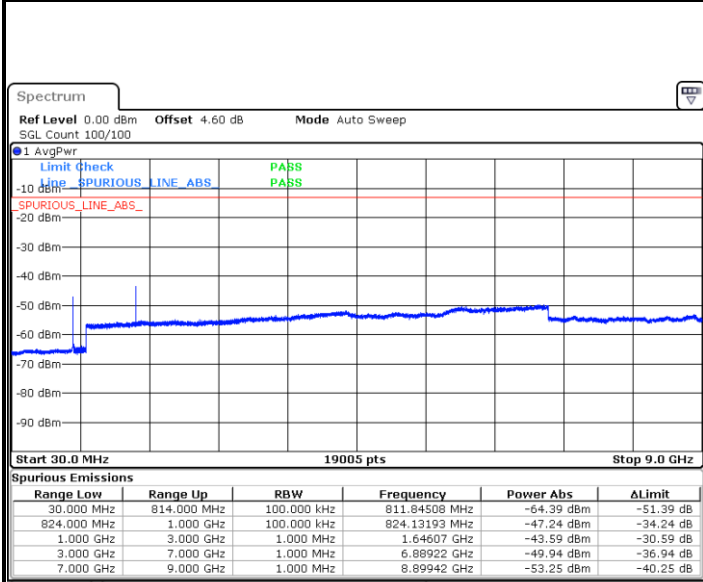
Conducted Spurious Emission





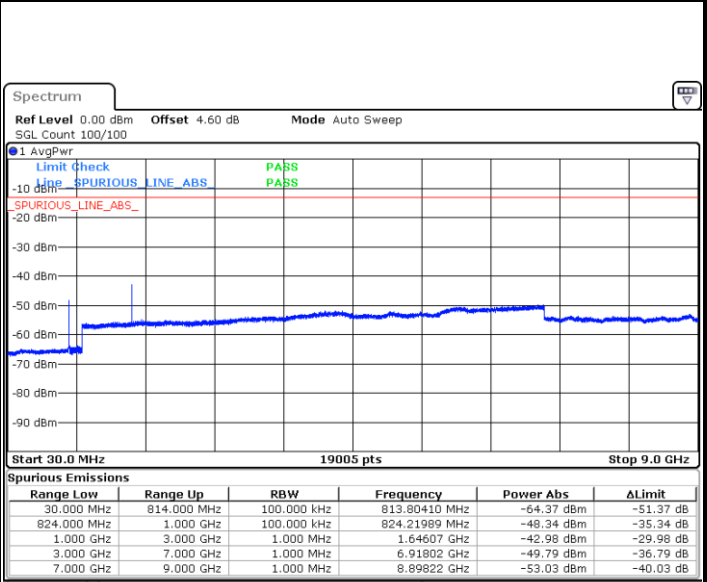
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 13.OCT.2019 01:20:28

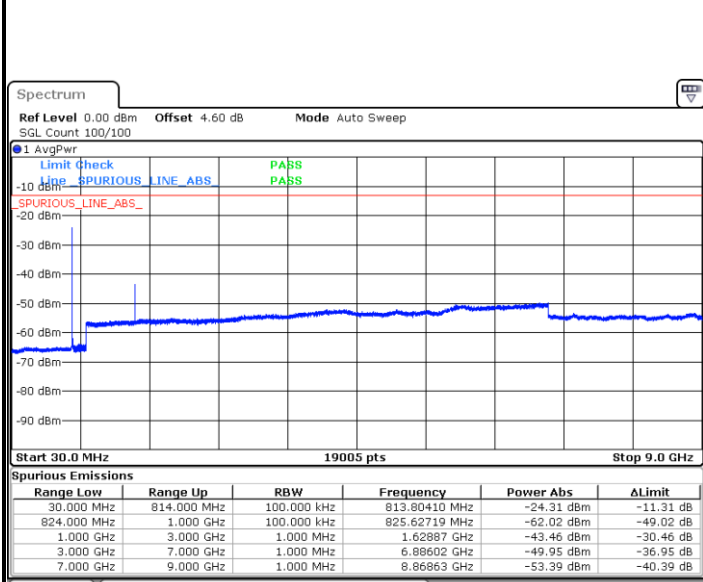
Highest Channel / 16QAM



Date: 13.OCT.2019 01:21:22

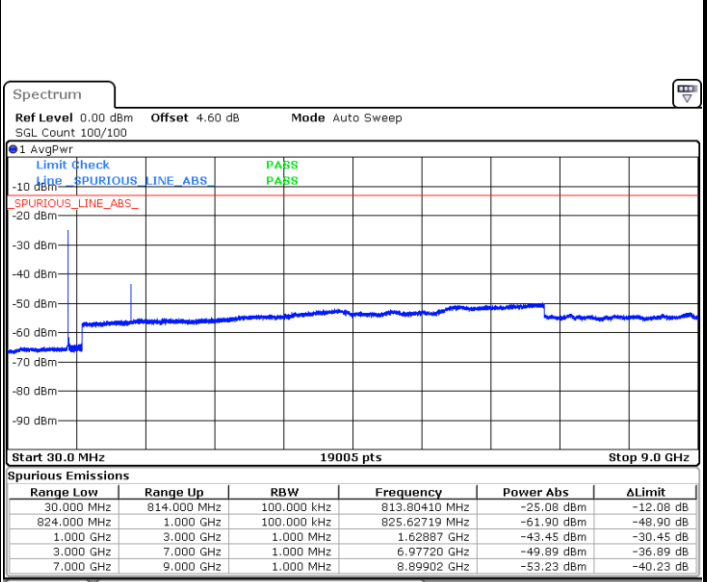
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 13.OCT.2019 01:38:21

Lowest Channel / 16QAM

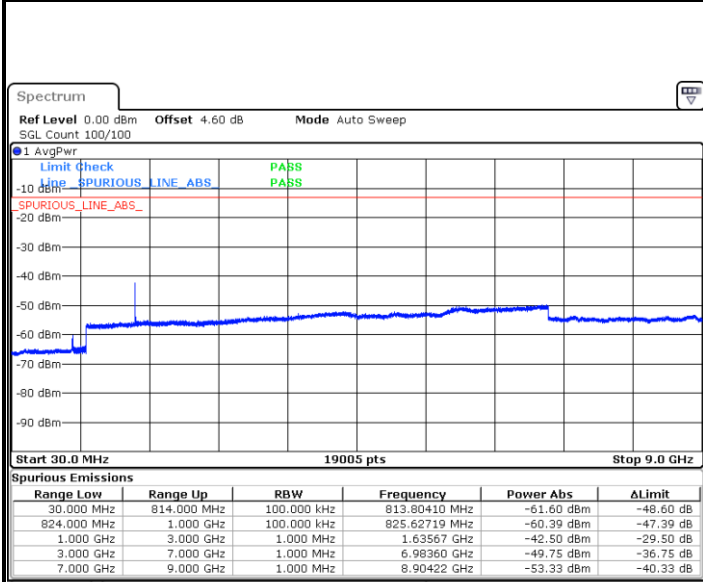


Date: 13.OCT.2019 01:39:15



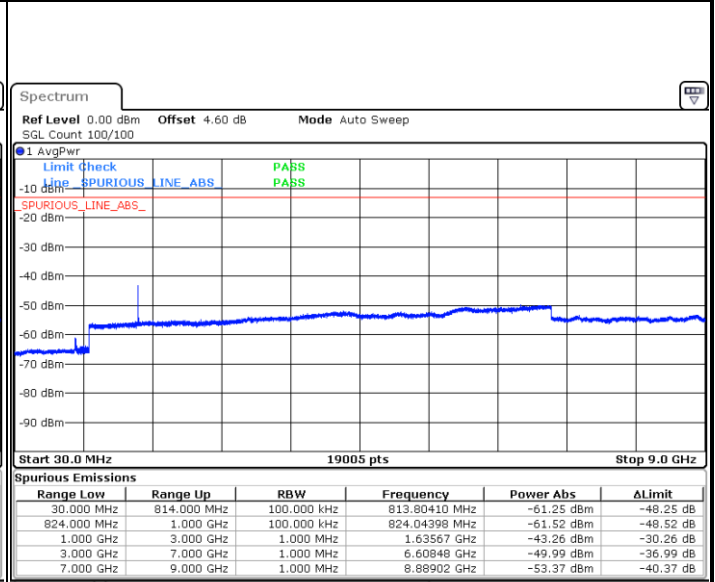
LTE Band 26 / 3MHz

Middle Channel / QPSK



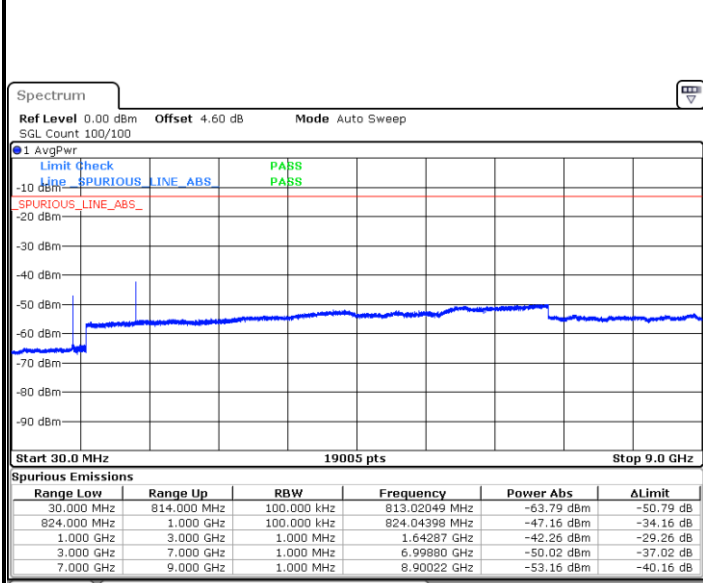
Date: 13.OCT.2019 01:41:03

Middle Channel / 16QAM



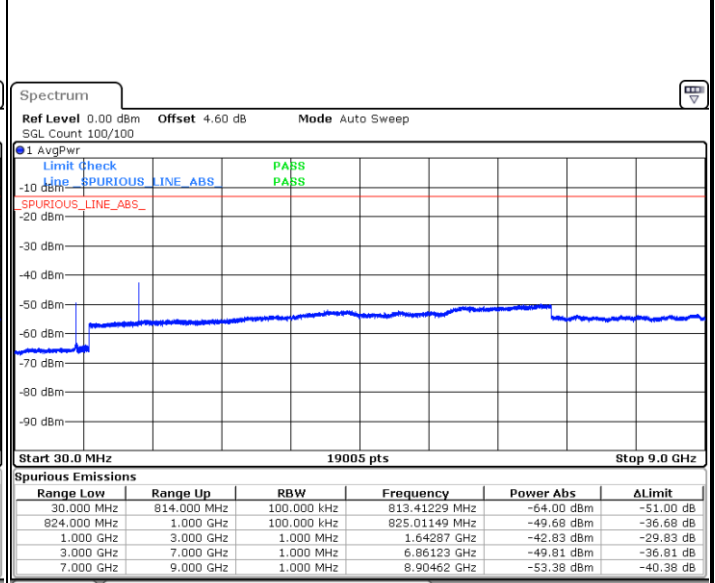
Date: 13.OCT.2019 01:41:56

Highest Channel / QPSK



Date: 13.OCT.2019 01:43:44

Highest Channel / 16QAM



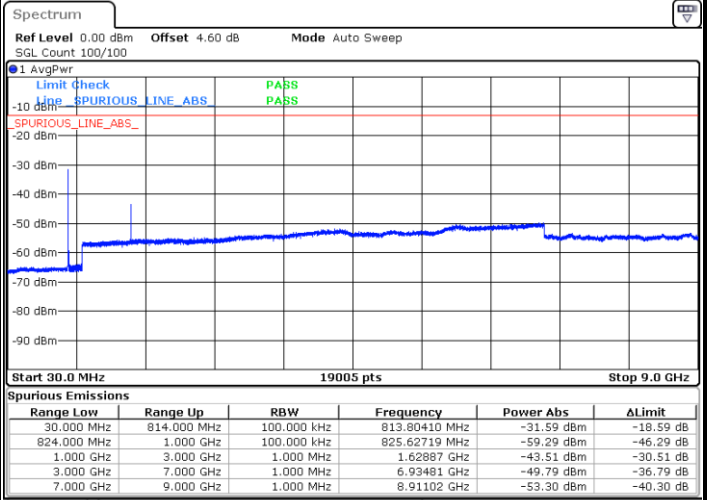
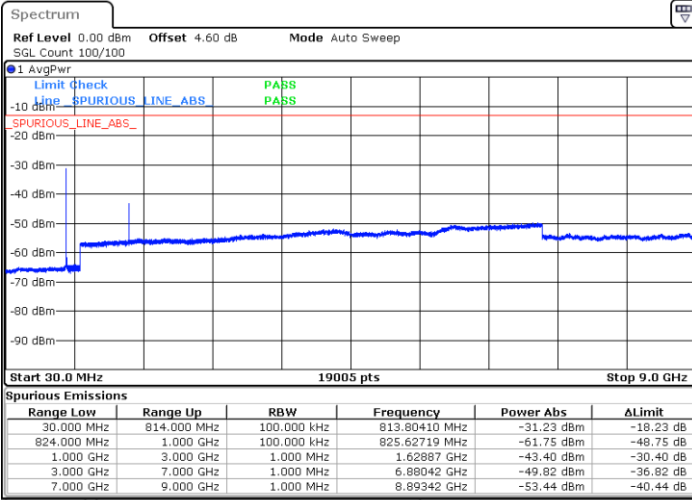
Date: 13.OCT.2019 01:44:38



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

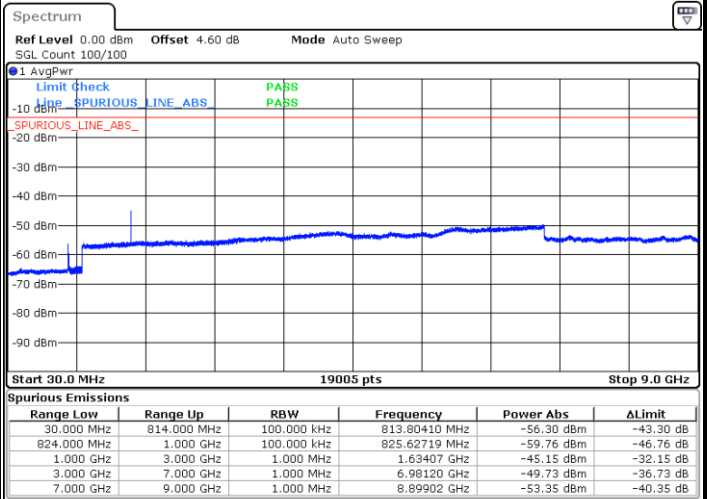
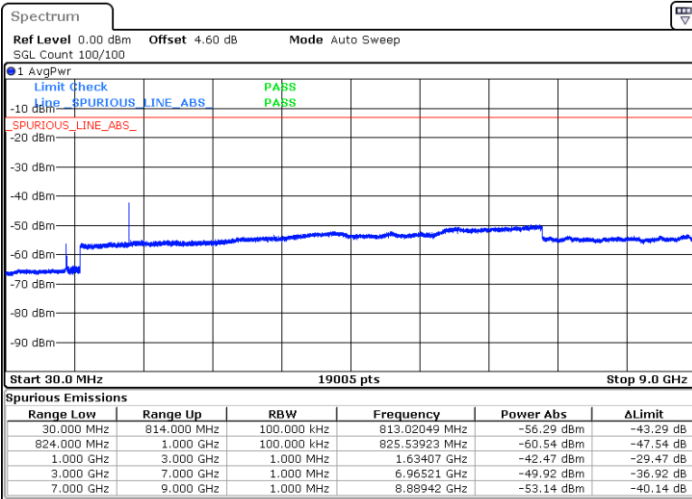


Date: 13.OCT.2019 02:01:28

Date: 13.OCT.2019 02:02:22

Middle Channel / QPSK

Middle Channel / 16QAM



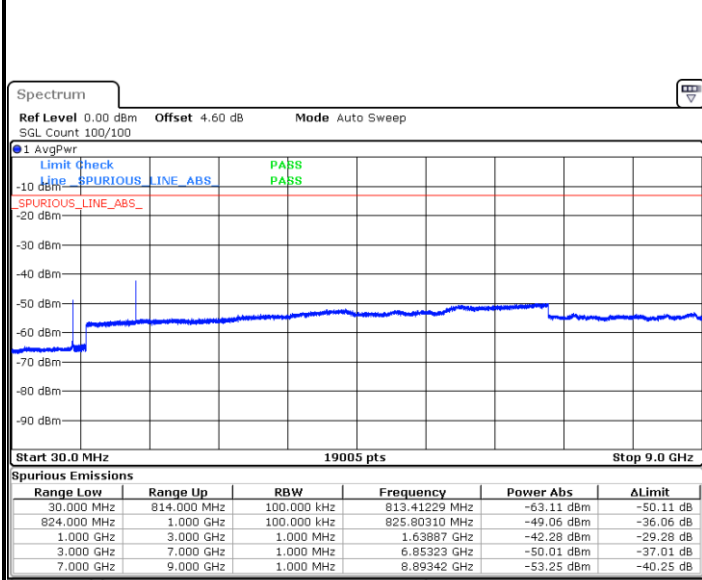
Date: 13.OCT.2019 02:03:22

Date: 13.OCT.2019 02:04:15



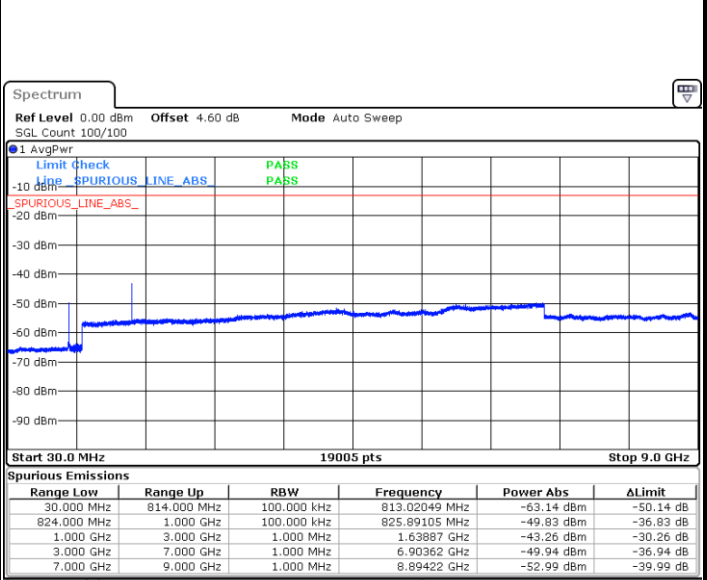
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 13.OCT.2019 02:06:03

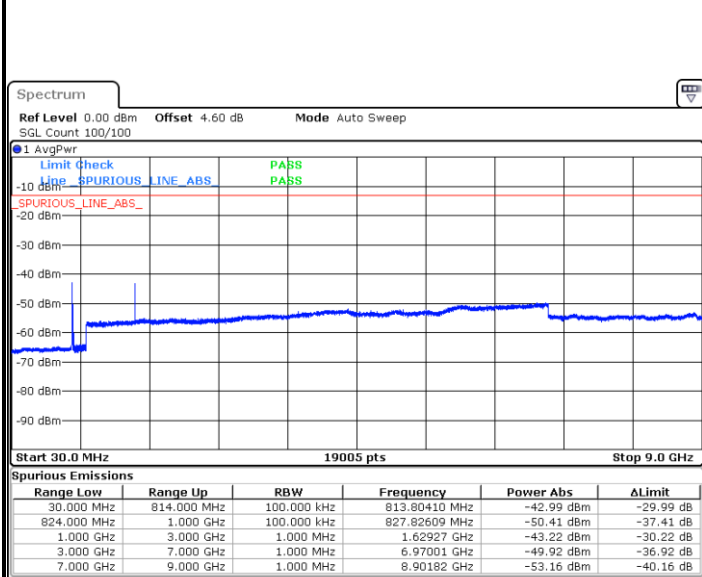
Highest Channel / 16QAM



Date: 13.OCT.2019 02:06:57

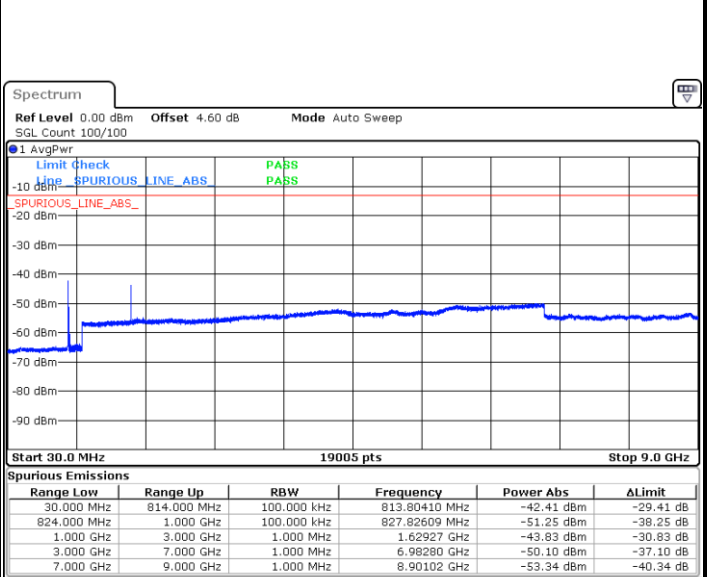
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 13.OCT.2019 02:22:47

Middle Channel / 16QAM

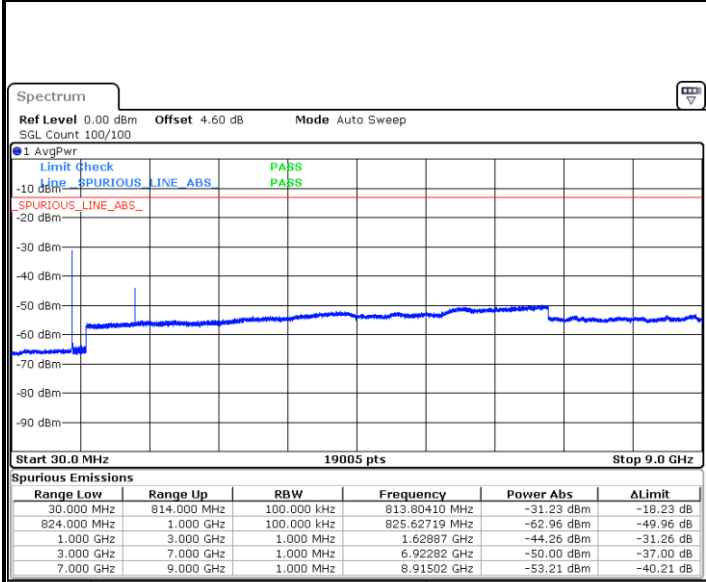


Date: 13.OCT.2019 02:23:41



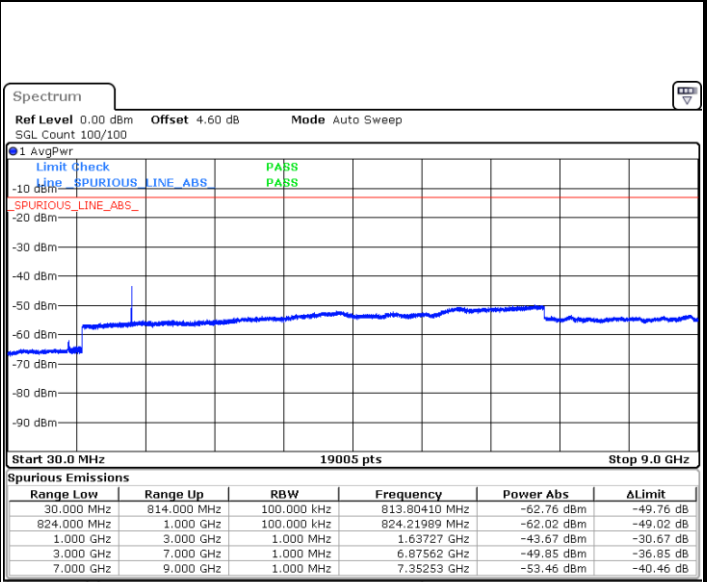
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



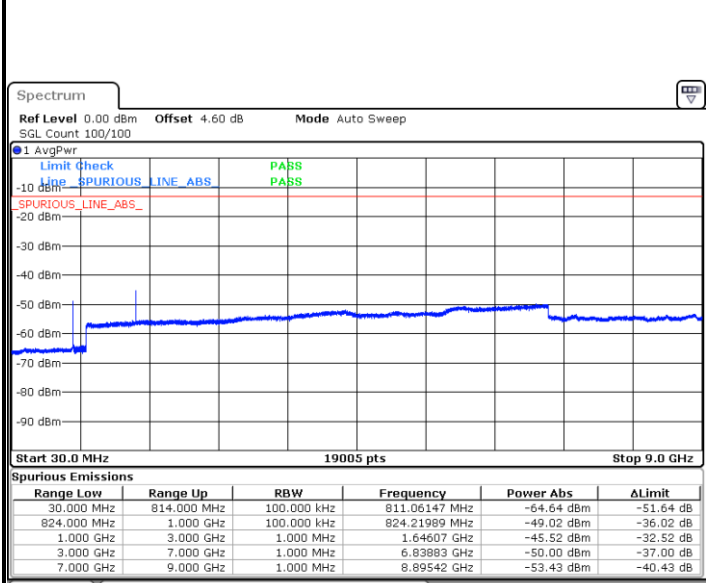
Date: 13.OCT.2019 01:16:53

Middle Channel / 64QAM

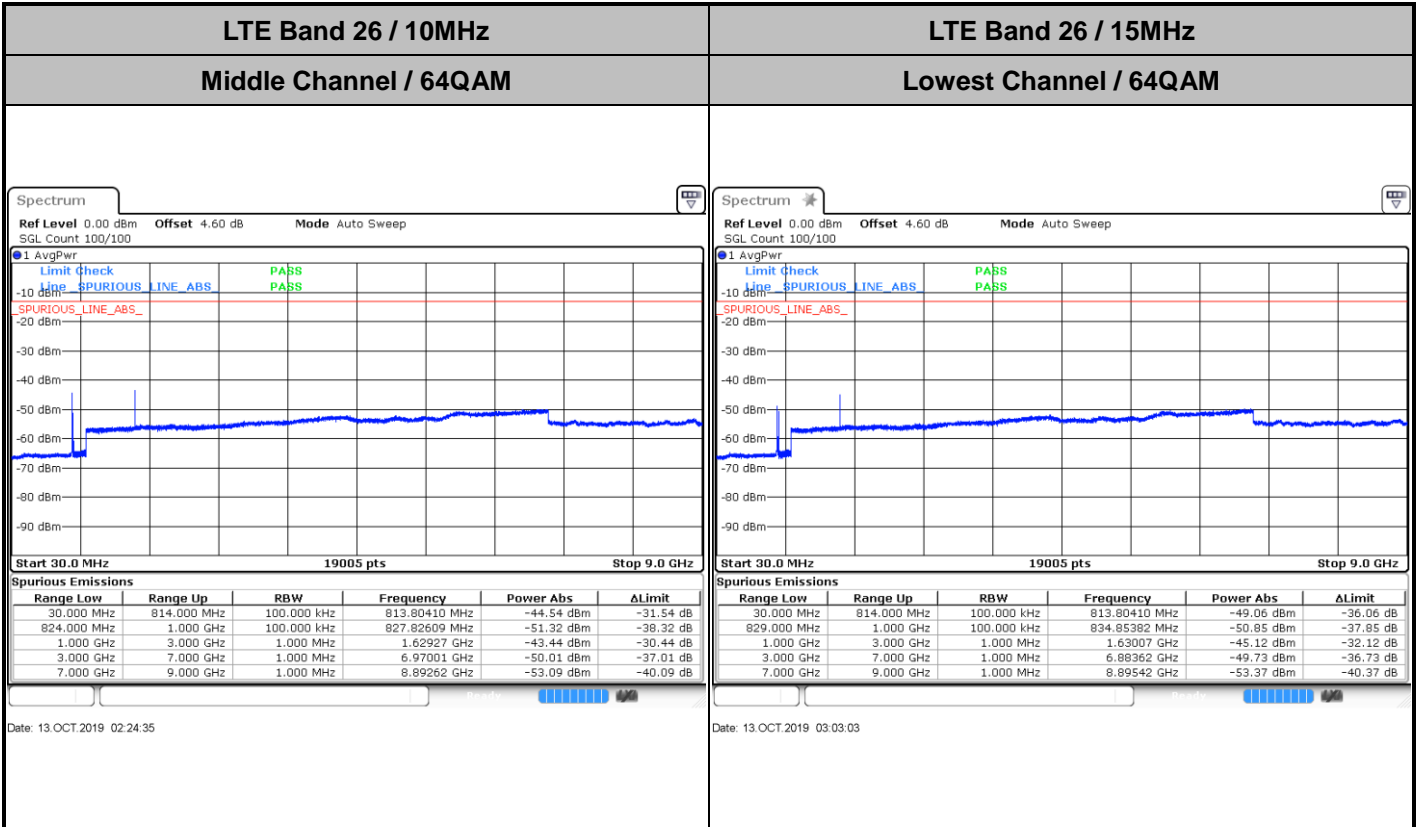


Date: 13.OCT.2019 01:19:34

Highest Channel / 64QAM



Date: 13.OCT.2019 01:22:16





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	0.0077	
30	Normal Voltage	0.0065	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0069	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0067	
-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) =3.6 V. ; Maximum Voltage =4.4 V.



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	-61.43	-13	-48.43	-68.40	1.58	10.70	H
	2444	-53.26	-13	-40.26	-61.51	2.102	12.50	H
	3258	-63.78	-13	-50.78	-72.67	2.856	13.90	H
	1628	-63.37	-13	-50.37	-70.34	1.58	10.70	V
	2444	-58.17	-13	-45.17	-66.42	2.10	12.50	V
	3258	-63.30	-13	-50.30	-72.19	2.86	13.90	V

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