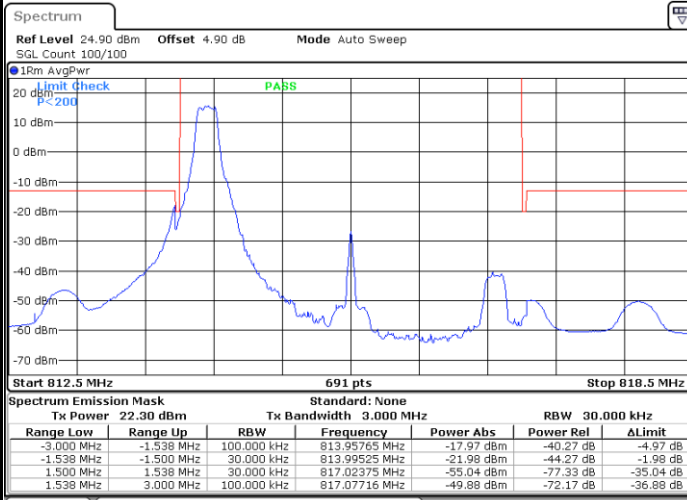




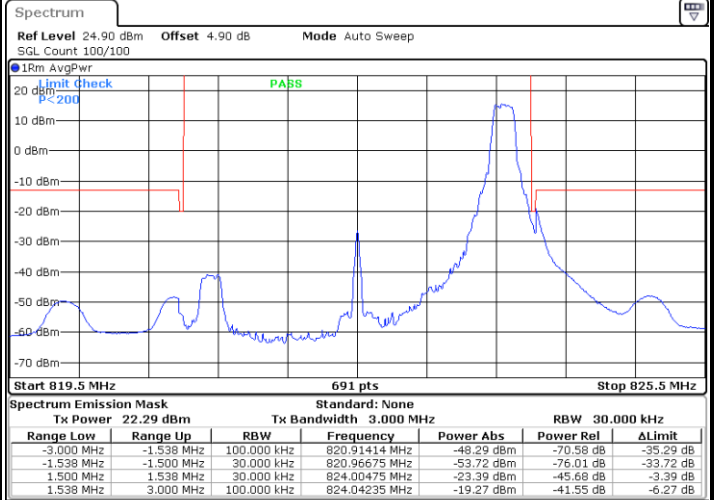
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



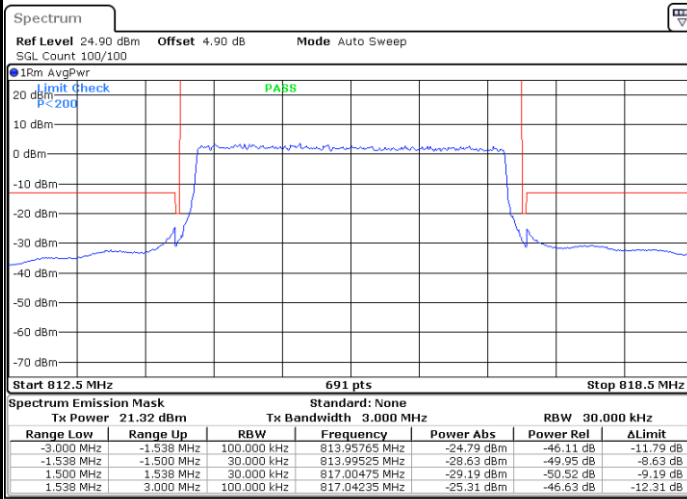
Date: 19.OCT.2019 21:01:14

Highest Band Edge / 1 RB



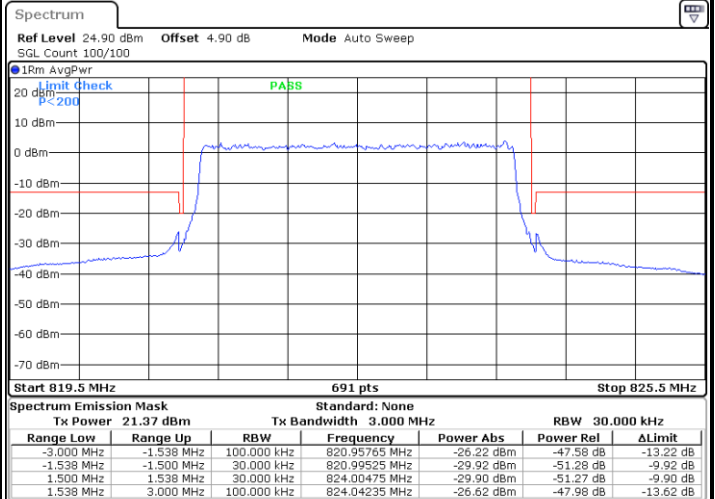
Date: 19.OCT.2019 21:11:29

Lowest Band Edge / Full RB



Date: 19.OCT.2019 21:04:39

Highest Band Edge / Full RB

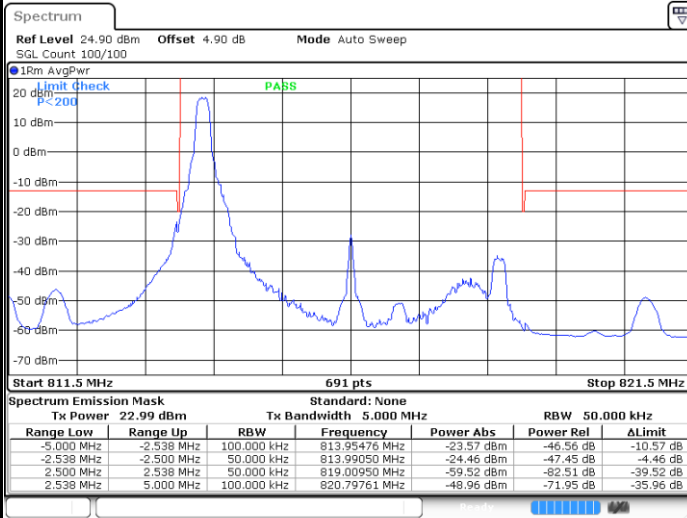


Date: 19.OCT.2019 21:08:04



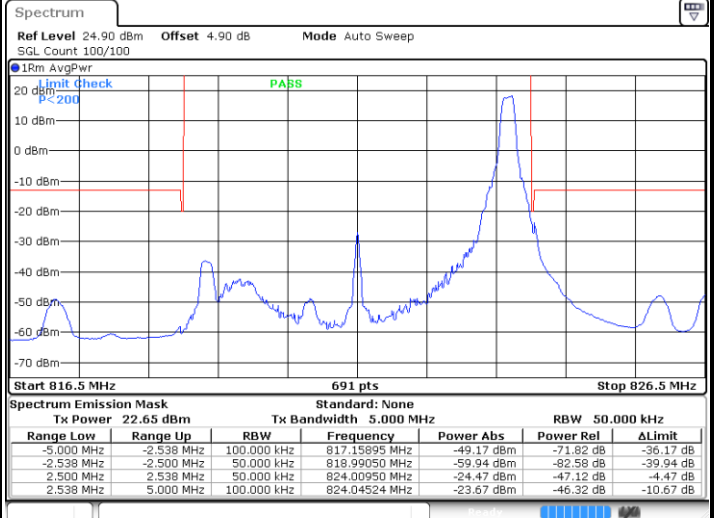
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



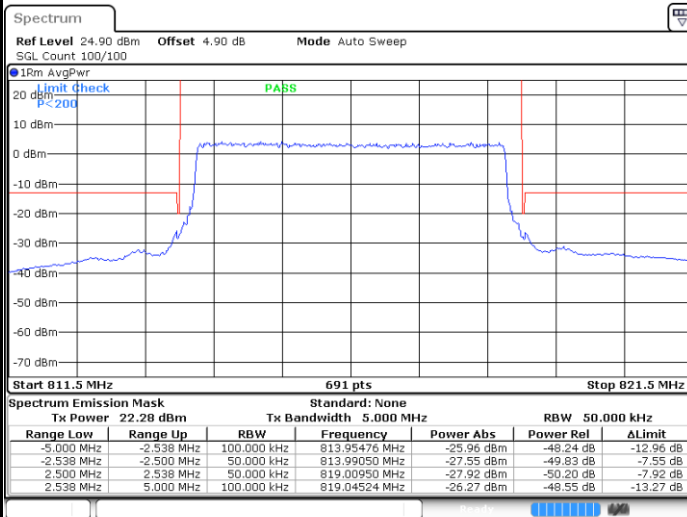
Date: 19.OCT.2019 21:28:56

Highest Band Edge / 1 RB



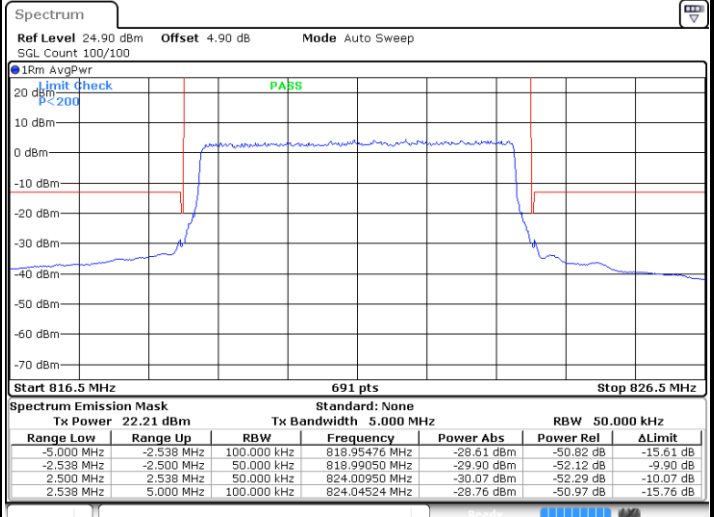
Date: 19.OCT.2019 21:39:11

Lowest Band Edge / Full RB



Date: 19.OCT.2019 21:32:21

Highest Band Edge / Full RB

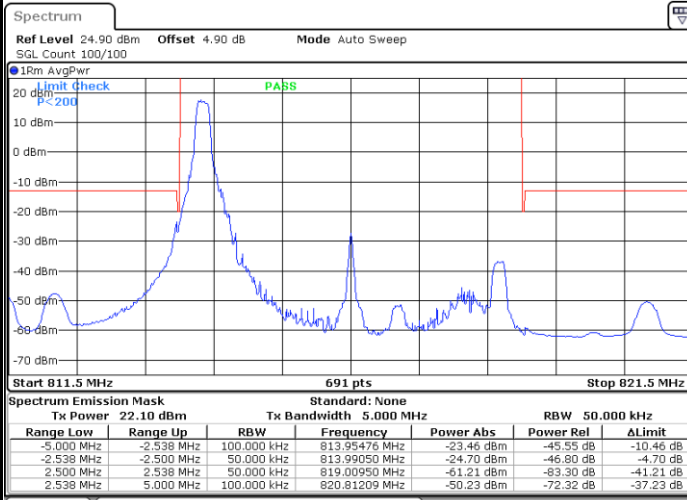


Date: 19.OCT.2019 21:35:46



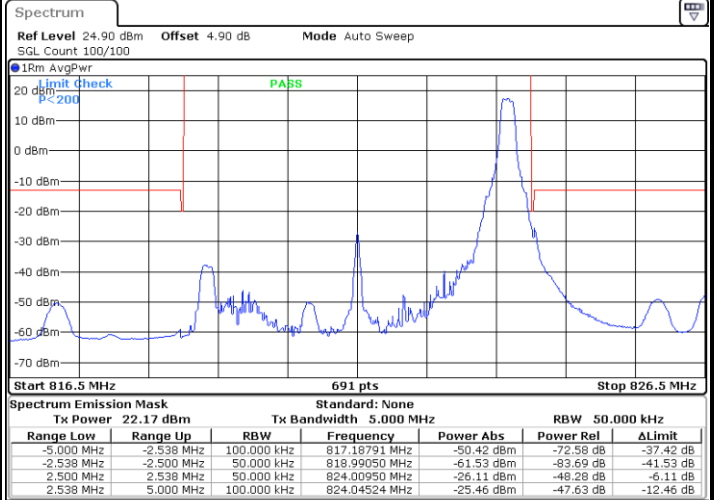
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



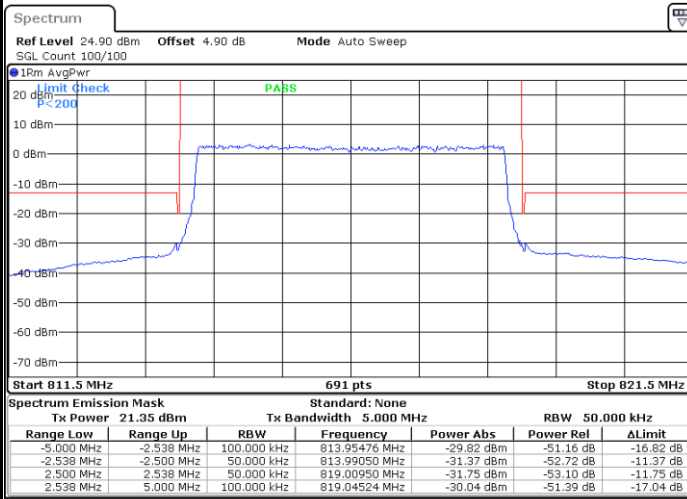
Date: 19.OCT.2019 21:27:48

Highest Band Edge / 1 RB



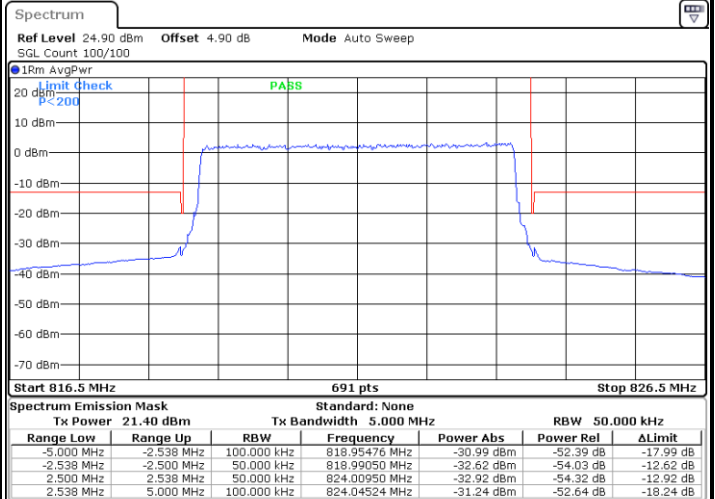
Date: 19.OCT.2019 21:38:03

Lowest Band Edge / Full RB



Date: 19.OCT.2019 21:31:13

Highest Band Edge / Full RB

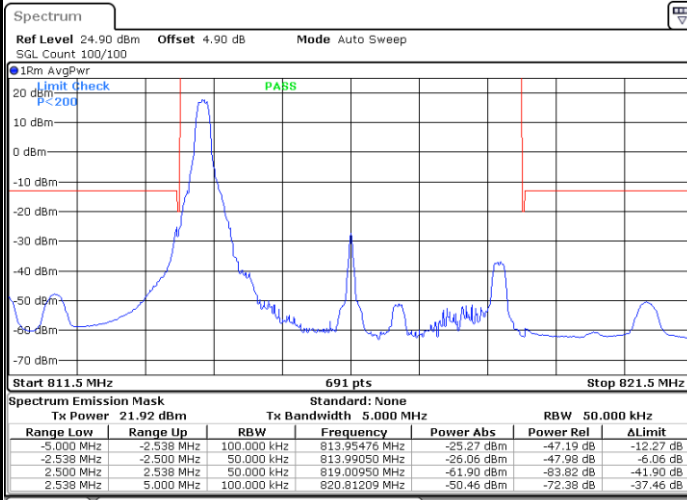


Date: 19.OCT.2019 21:34:38



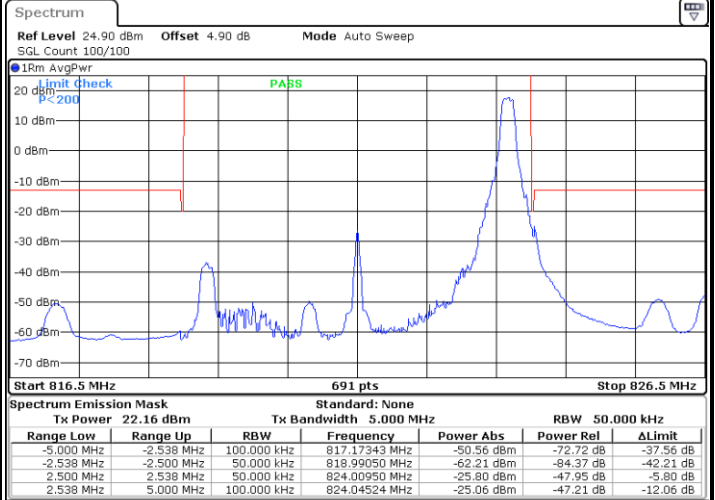
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



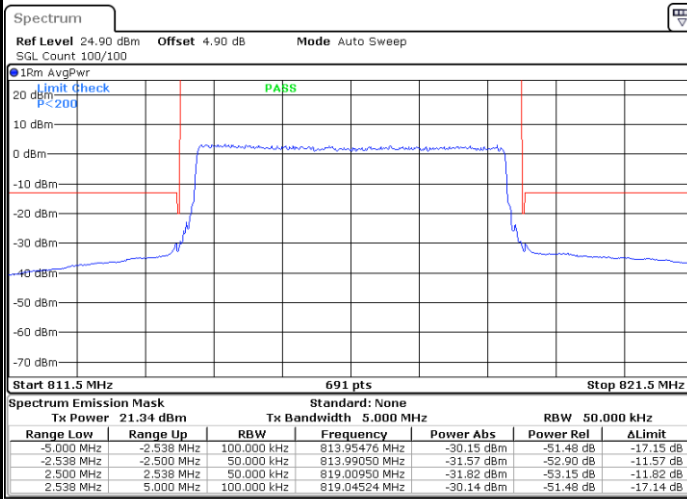
Date: 19.OCT.2019 21:30:05

Highest Band Edge / 1 RB



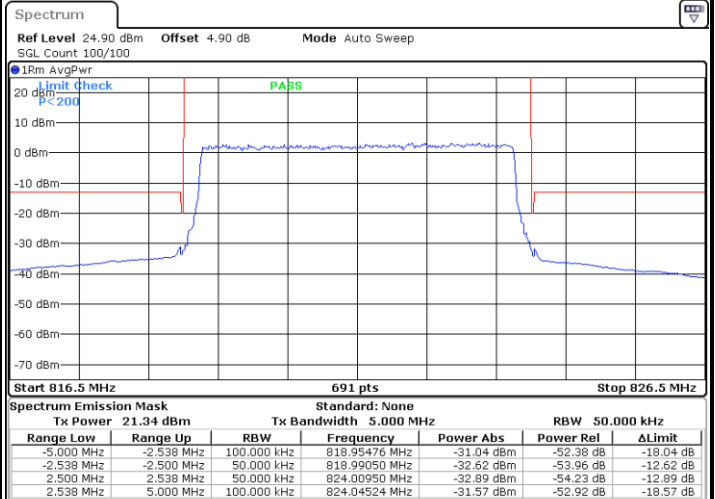
Date: 19.OCT.2019 21:40:19

Lowest Band Edge / Full RB



Date: 19.OCT.2019 21:33:30

Highest Band Edge / Full RB

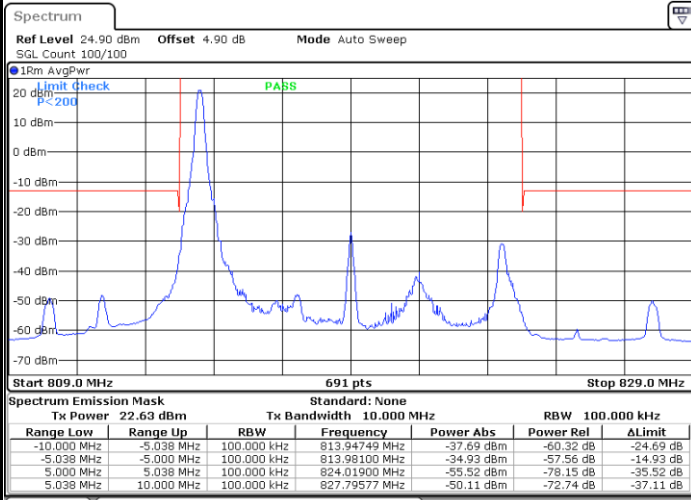


Date: 19.OCT.2019 21:36:55



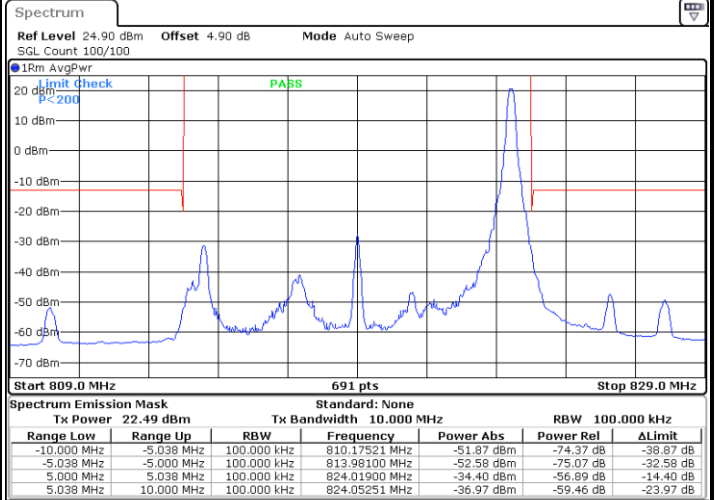
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



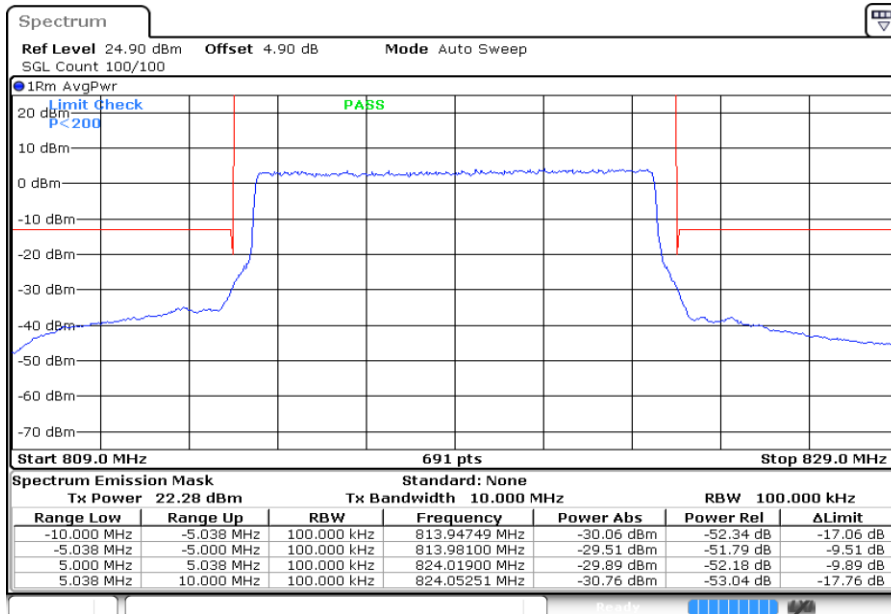
Date: 19.OCT.2019 21:45:44

Highest Band Edge / 1 RB



Date: 19.OCT.2019 21:52:34

Band Edge / Full RB

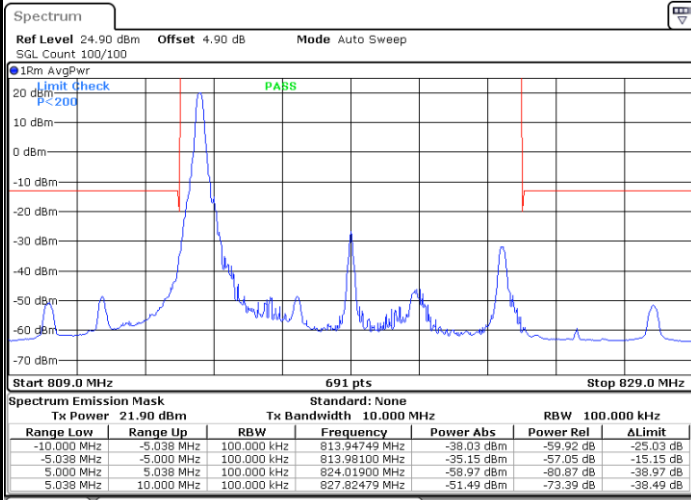


Date: 19.OCT.2019 21:49:09



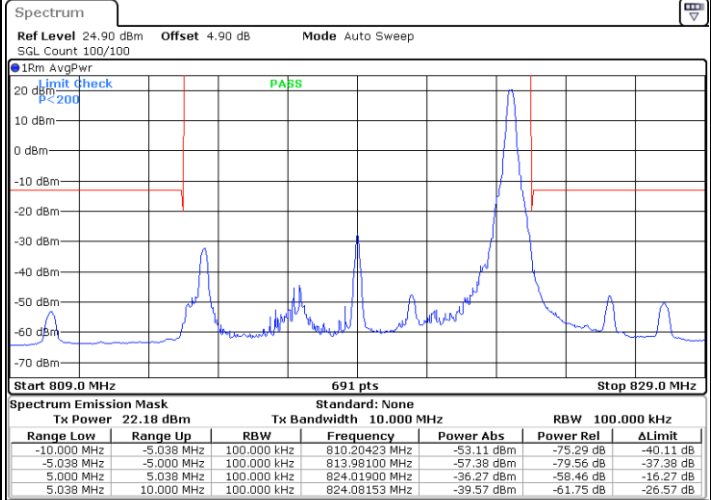
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



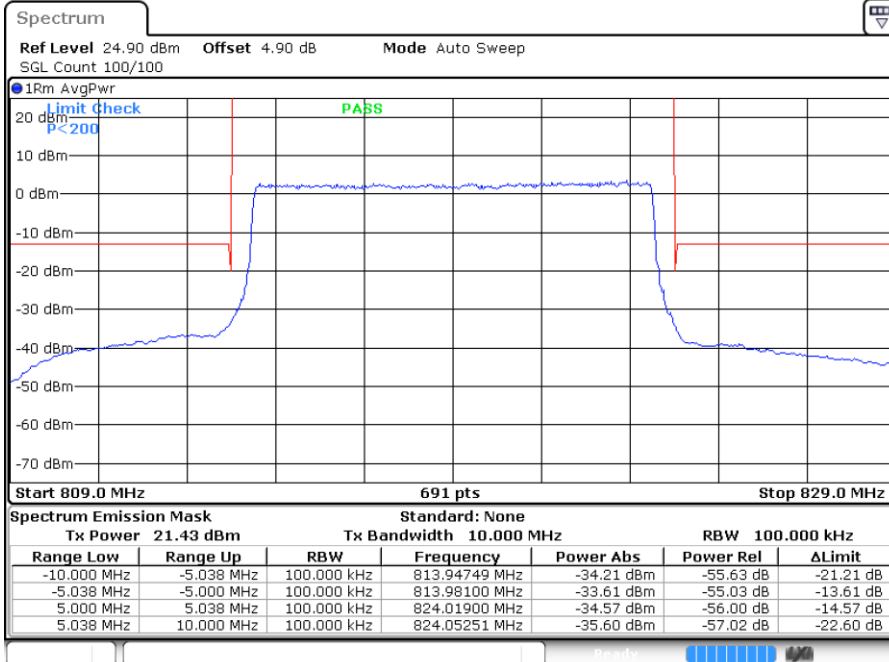
Date: 19.OCT.2019 21:44:36

Highest Band Edge / 1 RB



Date: 19.OCT.2019 21:51:26

Band Edge / Full RB



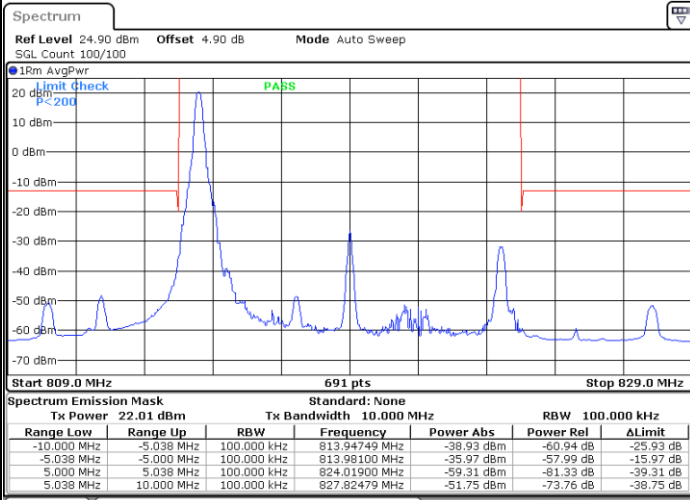
Date: 19.OCT.2019 21:48:01



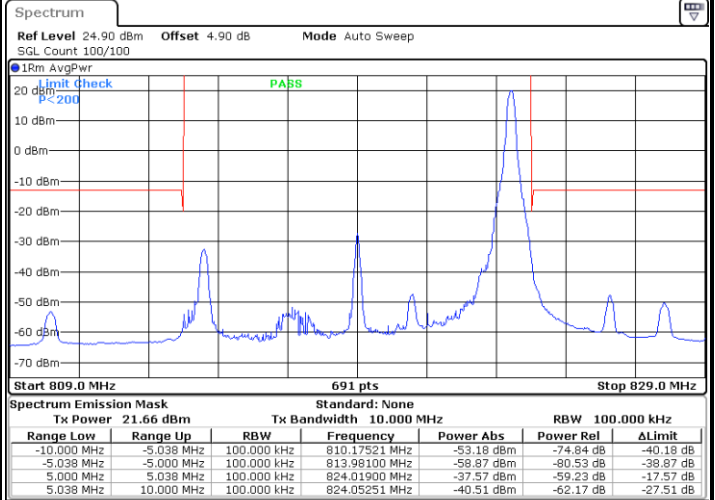
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

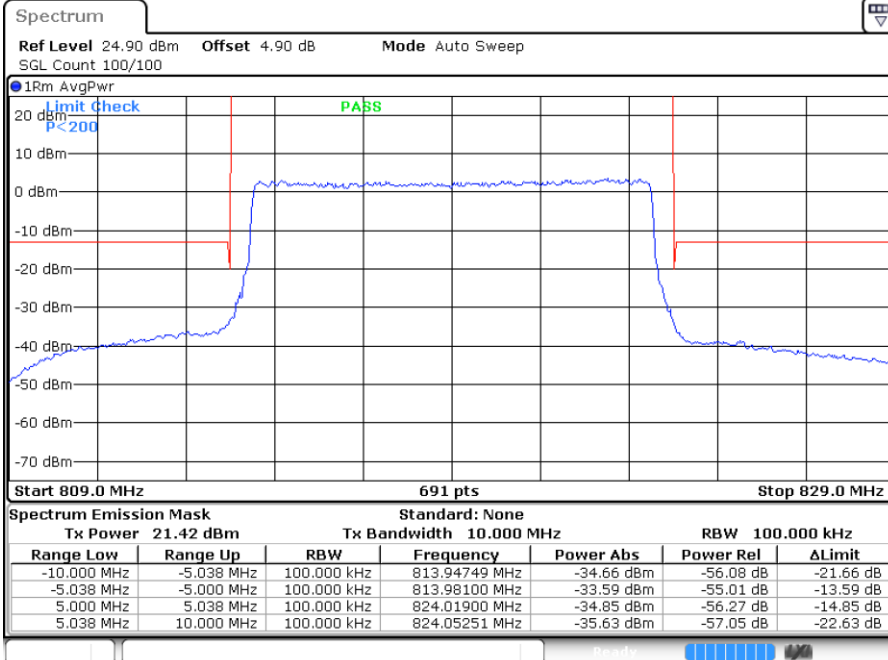


Date: 19.OCT.2019 21:46:52



Date: 19.OCT.2019 21:53:42

Band Edge / Full RB

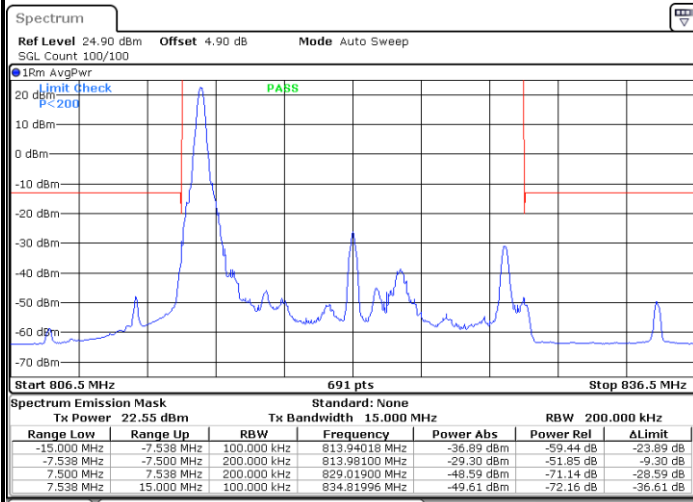


Date: 19.OCT.2019 21:50:17



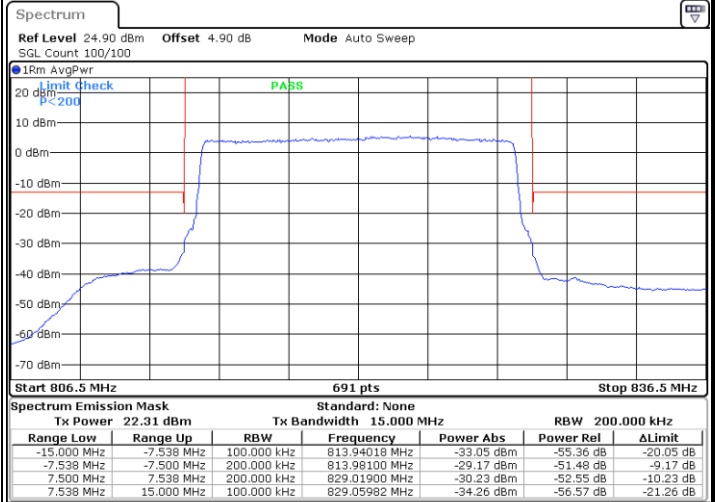
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 19.OCT.2019 21:56:29

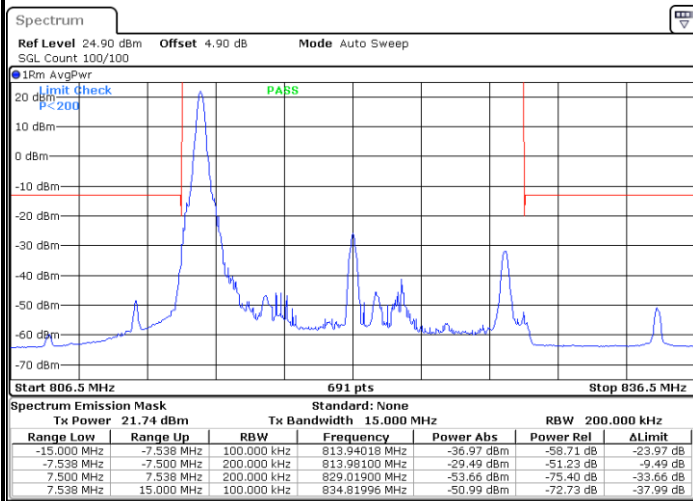
Lowest Band Edge / Full RB



Date: 19.OCT.2019 21:59:54

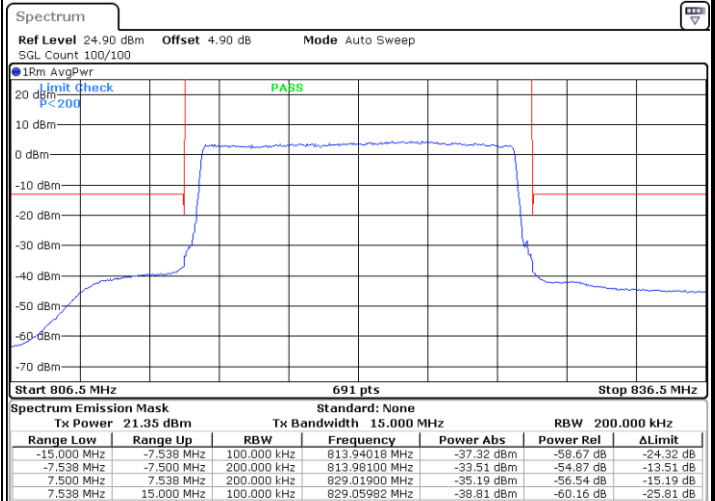
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

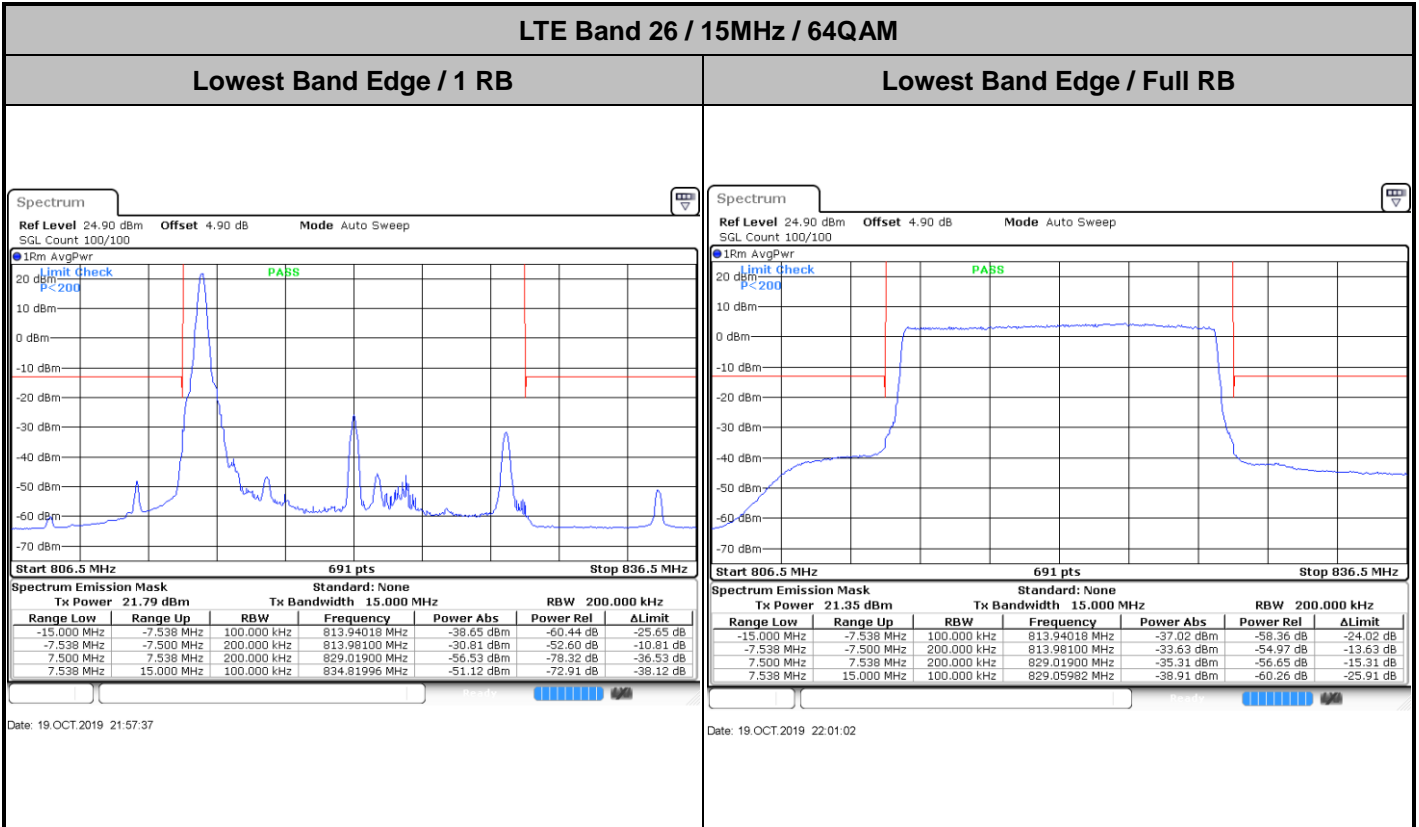


Date: 19.OCT.2019 21:56:21

Lowest Band Edge / Full RB

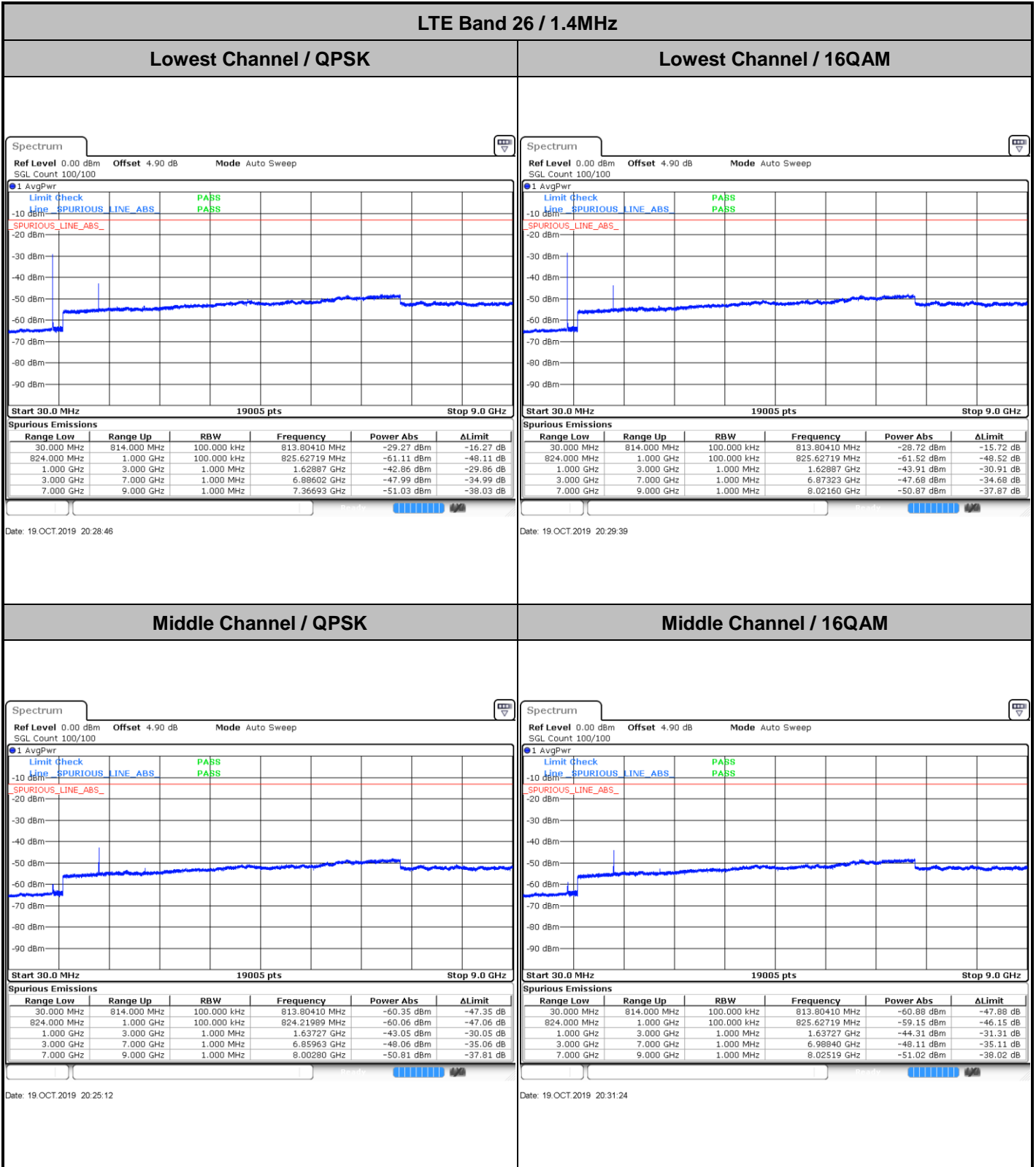


Date: 19.OCT.2019 21:58:46





Conducted Spurious Emission

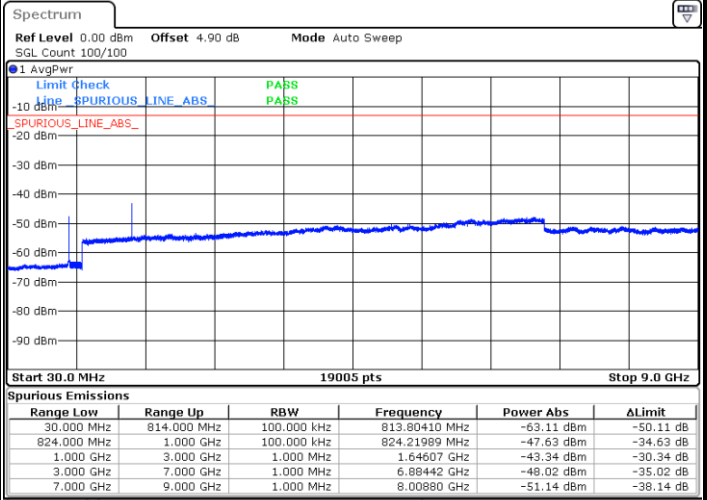
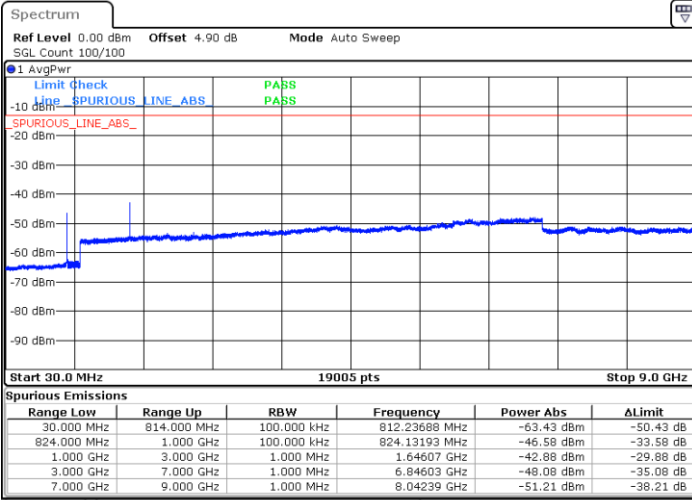




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



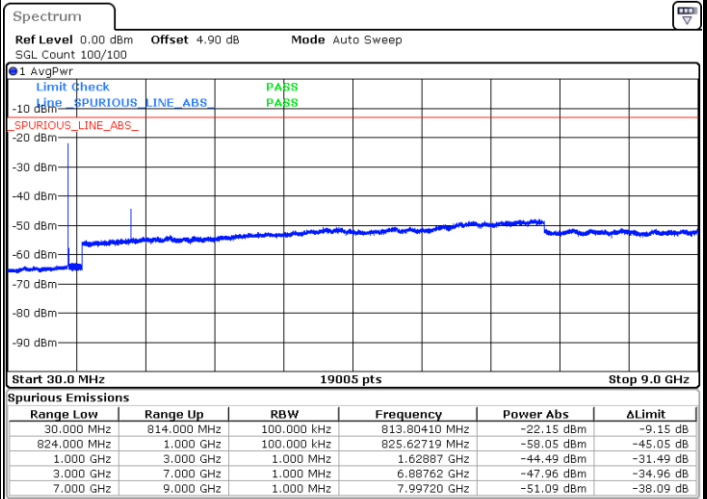
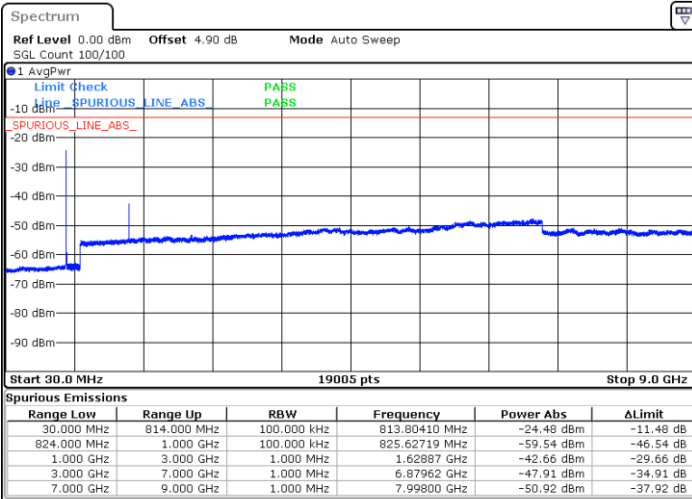
Date: 19.OCT.2019 20:33:09

Date: 19.OCT.2019 20:34:02

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



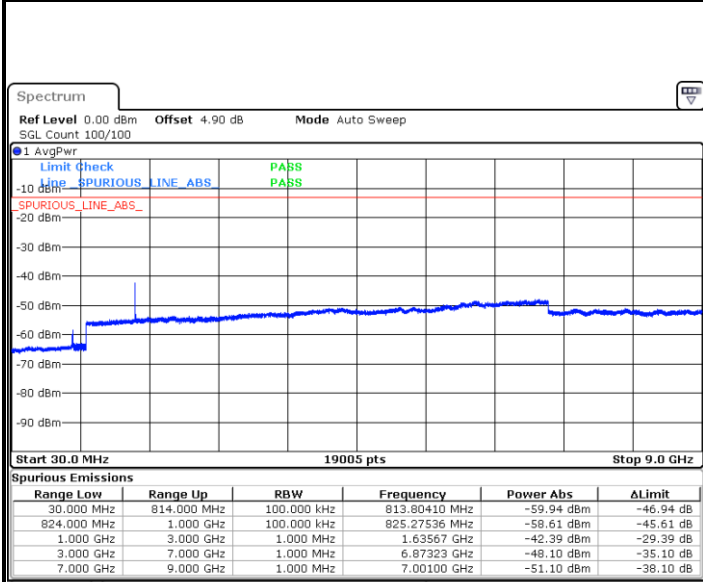
Date: 19.OCT.2019 20:50:50

Date: 19.OCT.2019 20:51:42



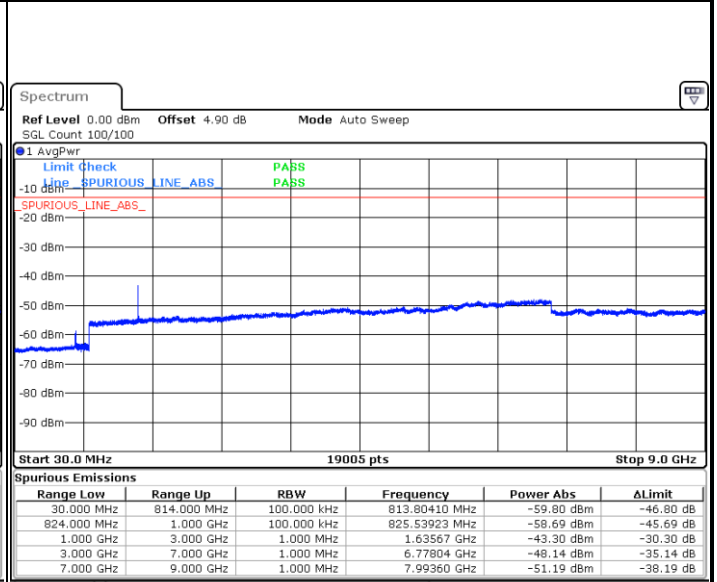
LTE Band 26 / 3MHz

Middle Channel / QPSK



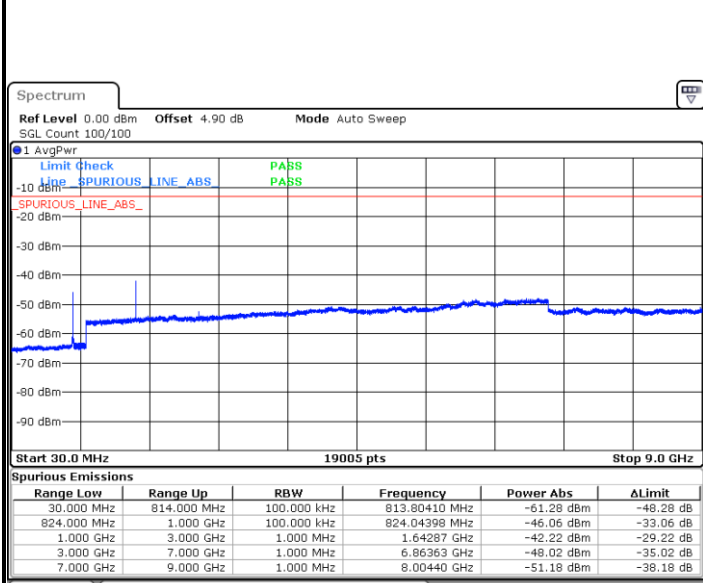
Date: 19.OCT.2019 20:53:27

Middle Channel / 16QAM



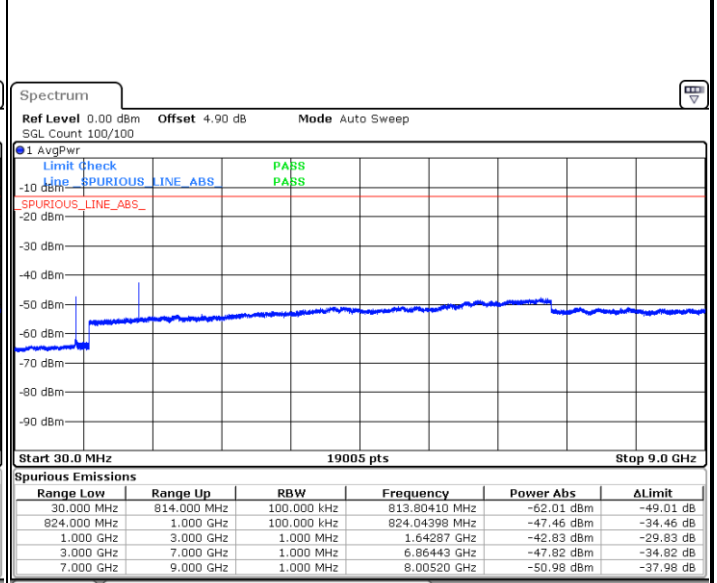
Date: 19.OCT.2019 20:54:20

Highest Channel / QPSK



Date: 19.OCT.2019 20:56:05

Highest Channel / 16QAM



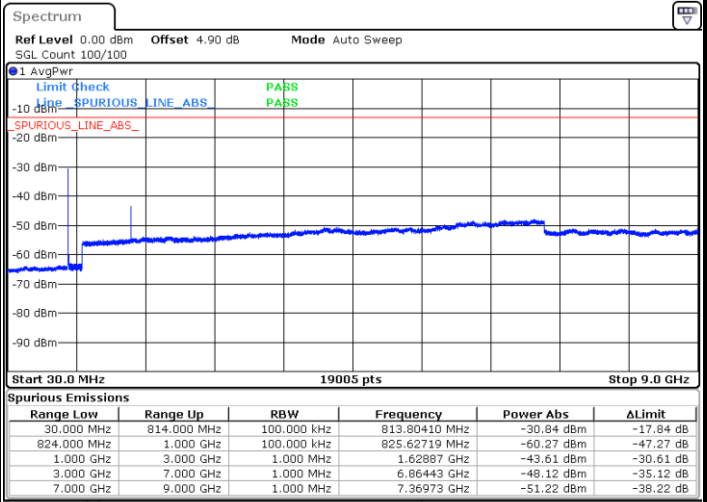
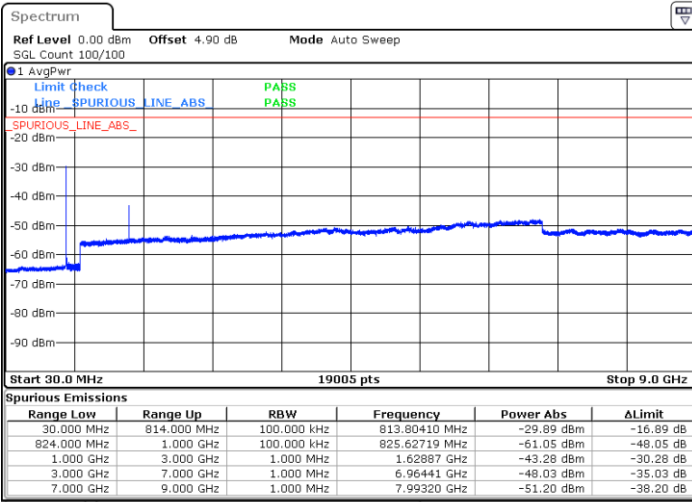
Date: 19.OCT.2019 20:56:58



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

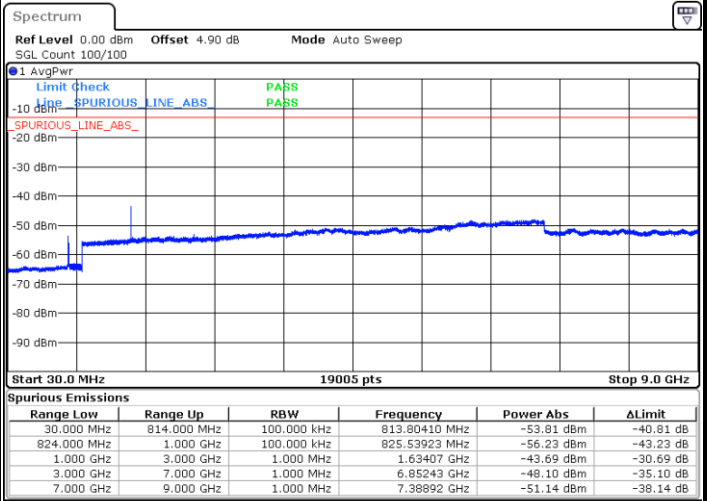
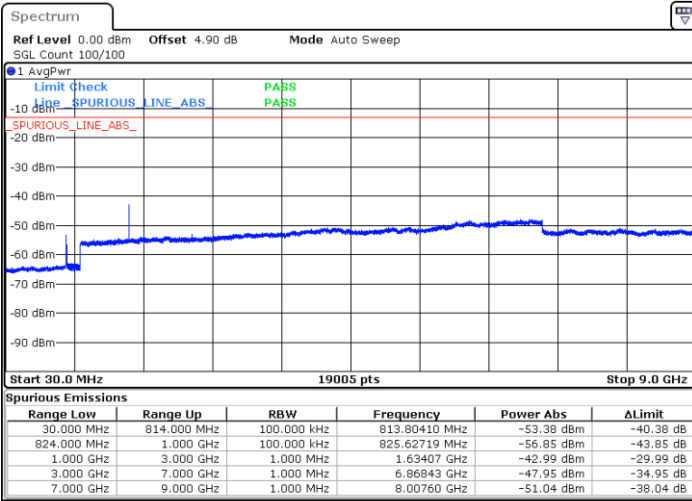


Date: 19.OCT.2019 22:15:12

Date: 19.OCT.2019 21:14:46

Middle Channel / QPSK

Middle Channel / 16QAM



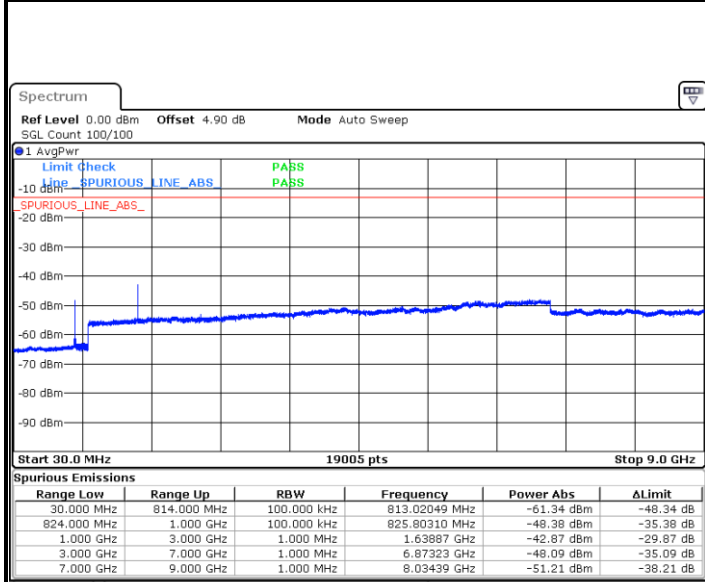
Date: 19.OCT.2019 21:22:18

Date: 19.OCT.2019 21:23:10



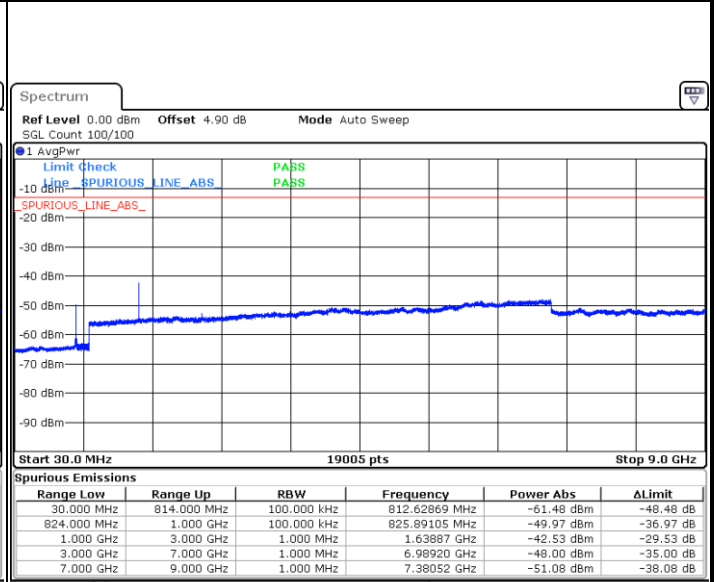
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 19.OCT.2019 21:24:55

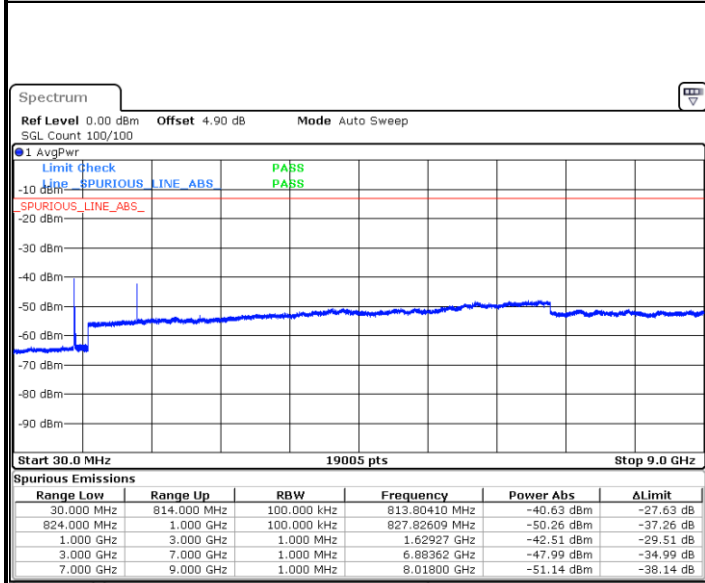
Highest Channel / 16QAM



Date: 19.OCT.2019 21:25:48

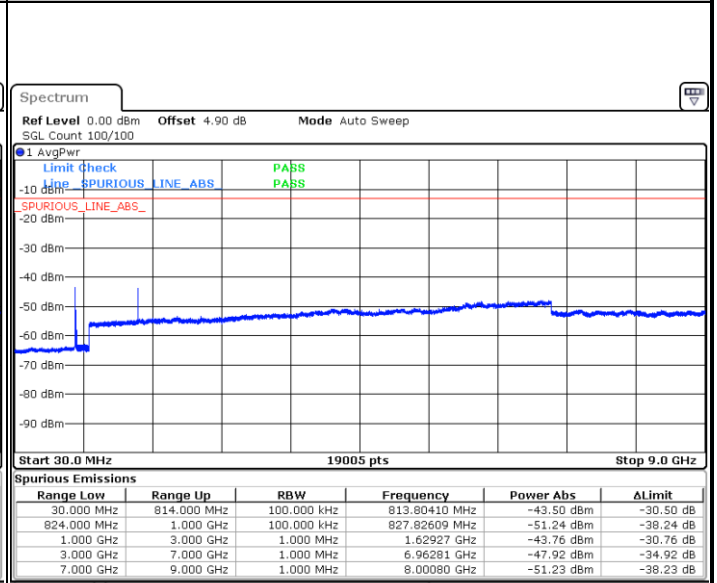
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 19.OCT.2019 21:41:43

Middle Channel / 16QAM

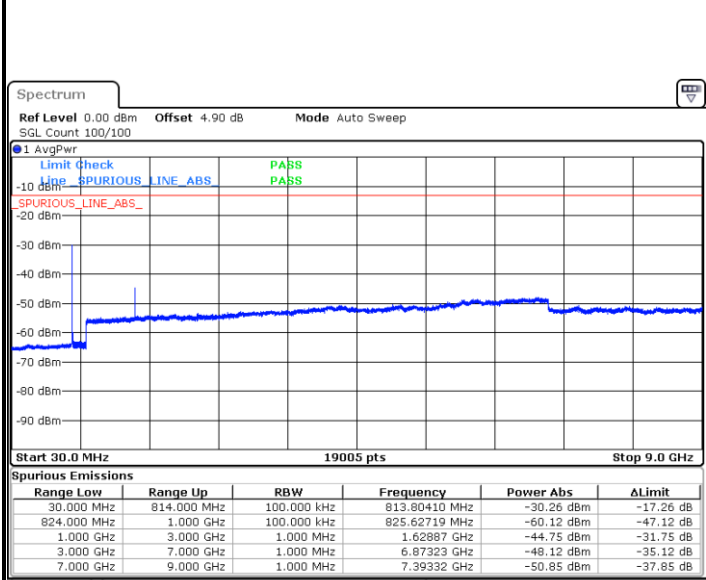


Date: 19.OCT.2019 21:42:35



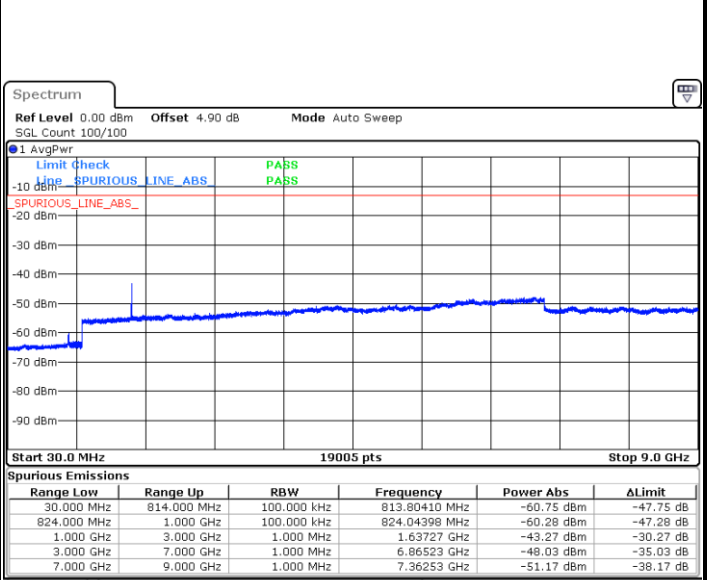
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



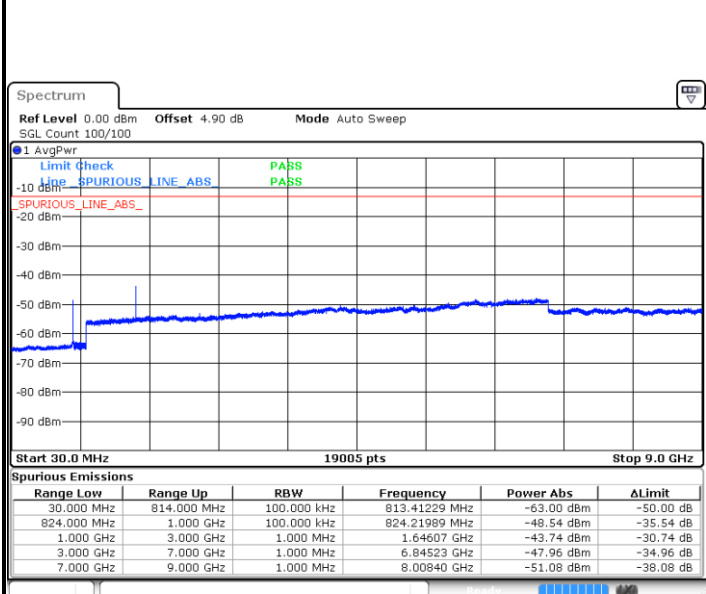
Date: 19.OCT.2019 20:30:31

Middle Channel / 64QAM



Date: 19.OCT.2019 20:32:17

Highest Channel / 64QAM



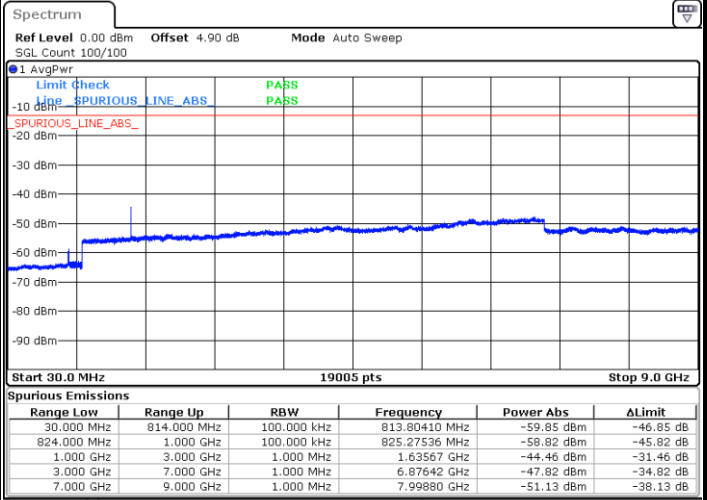
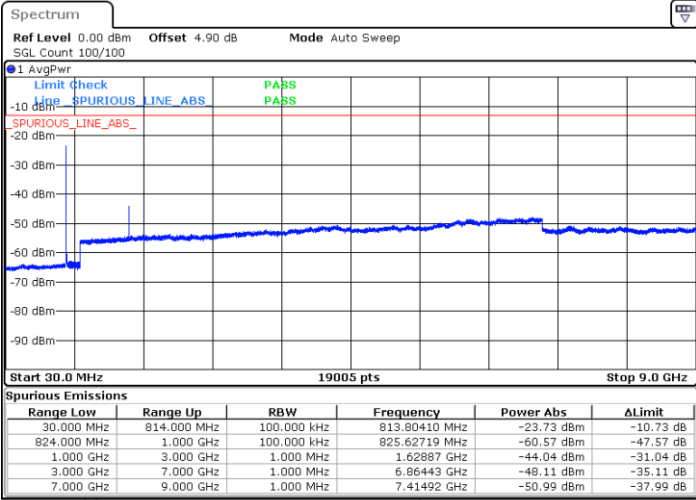
Date: 19.OCT.2019 20:34:54



LTE Band 26 / 3MHz

Lowest Channel / 64QAM

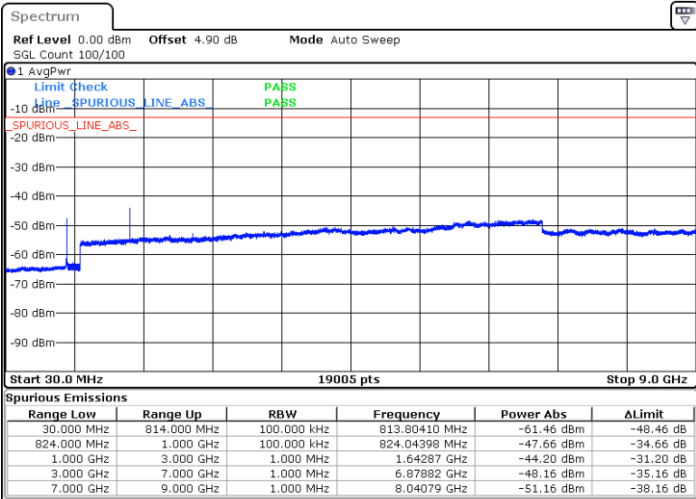
Middle Channel / 64QAM



Date: 19.OCT.2019 20:52:35

Date: 19.OCT.2019 20:55:13

Highest Channel / 64QAM



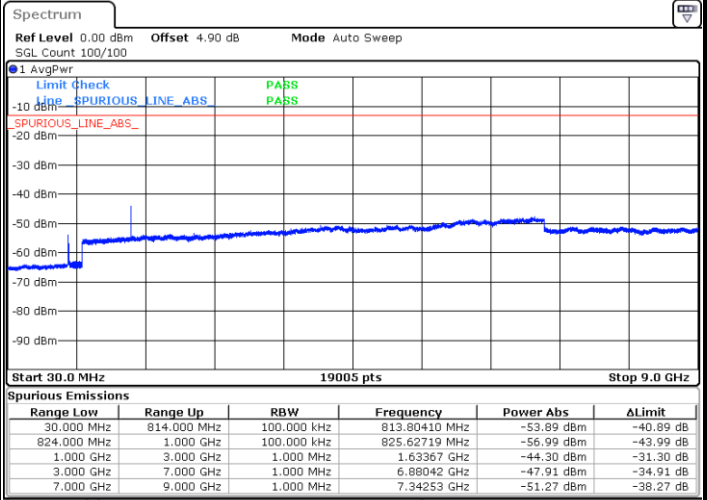
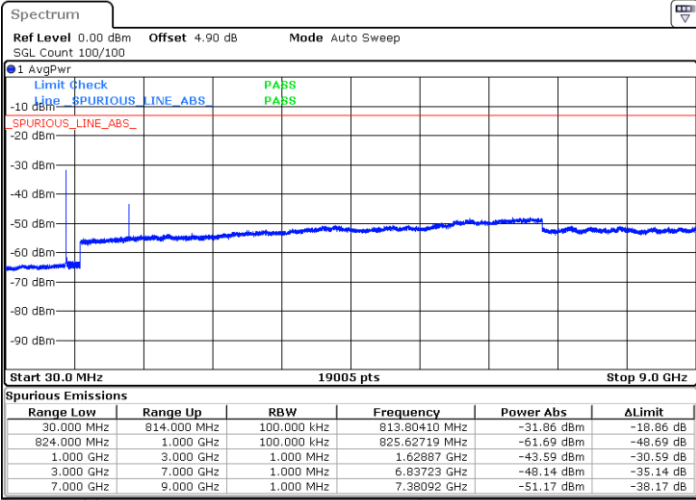
Date: 19.OCT.2019 20:57:50



LTE Band 26 / 5MHz

Lowest Channel / 64QAM

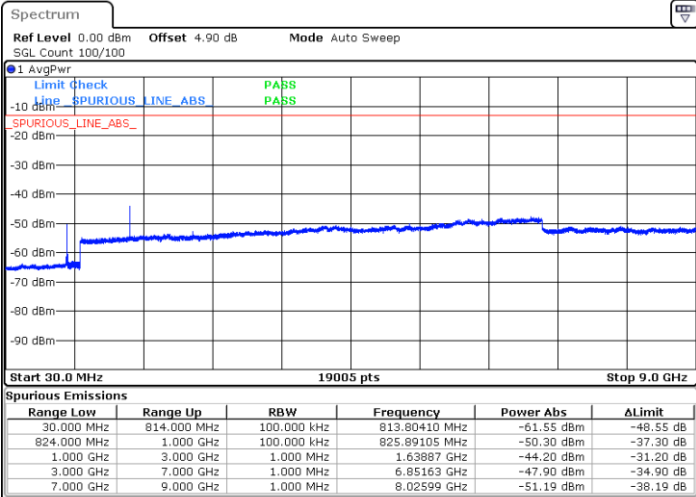
Middle Channel / 64QAM



Date: 19.OCT.2019 22:16:29

Date: 19.OCT.2019 21:24:03

Highest Channel / 64QAM

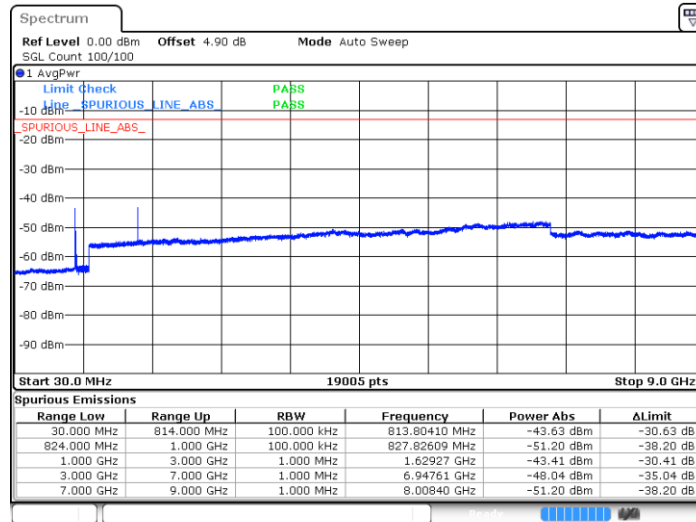


Date: 19.OCT.2019 21:26:40



LTE Band 26 / 10MHz

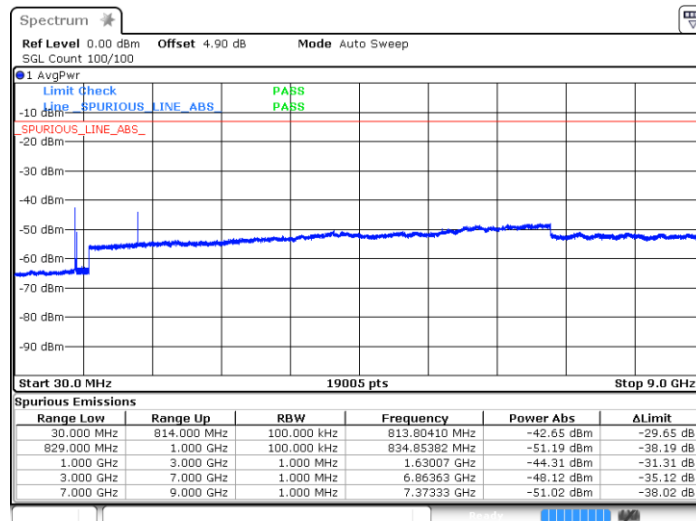
Middle Channel / 64QAM



Date: 19.OCT.2019 21:43:28

LTE Band 26 / 15MHz

Lowest Channel / 64QAM



Date: 19.OCT.2019 22:11:37



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	0.0043	PASS
40	Normal Voltage	0.0057	
30	Normal Voltage	0.0045	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0059	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0055	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0054	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0065	

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	-67.28	-13	-54.28	-74.25	1.58	10.70	H
	2444	-54.35	-13	-41.35	-62.60	2.102	12.50	H
	3258	-63.40	-13	-50.40	-72.29	2.856	13.90	H
	1630	-66.21	-13	-53.21	-73.18	1.58	10.70	V
	2444	-48.66	-13	-35.66	-56.91	2.10	12.50	V
	3258	-63.26	-13	-50.26	-72.15	2.86	13.90	V

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