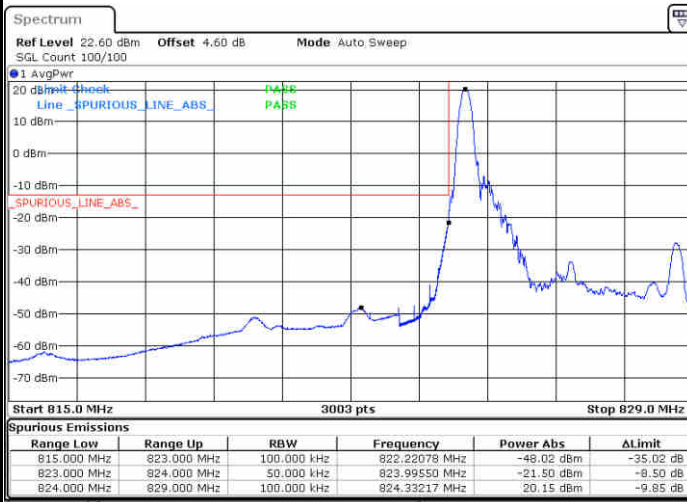




LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



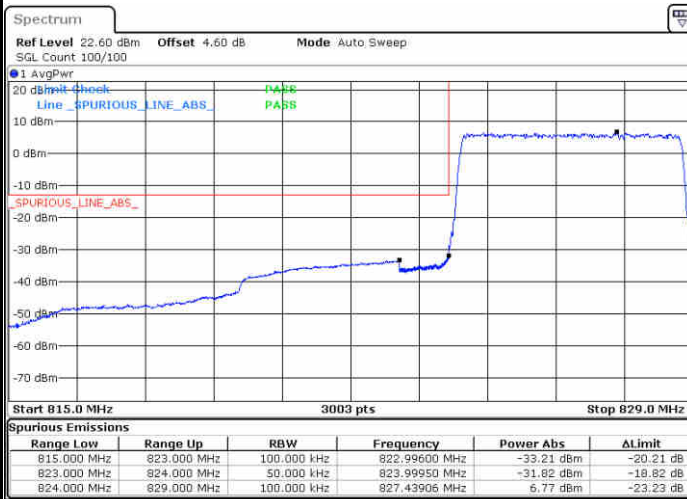
Date: 10.APR.2020 18:06:21

Highest Band Edge / 1 RB



Date: 10.APR.2020 17:48:19

Lowest Band Edge / Full RB



Date: 10.APR.2020 17:39:10

Highest Band Edge / Full RB

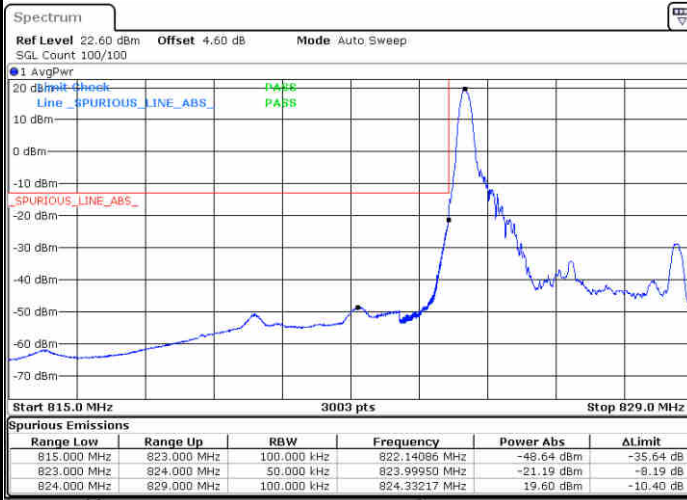


Date: 10.APR.2020 17:46:44



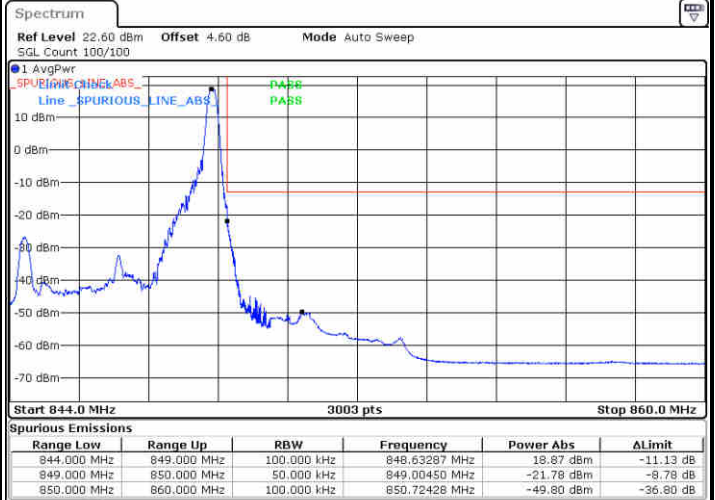
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



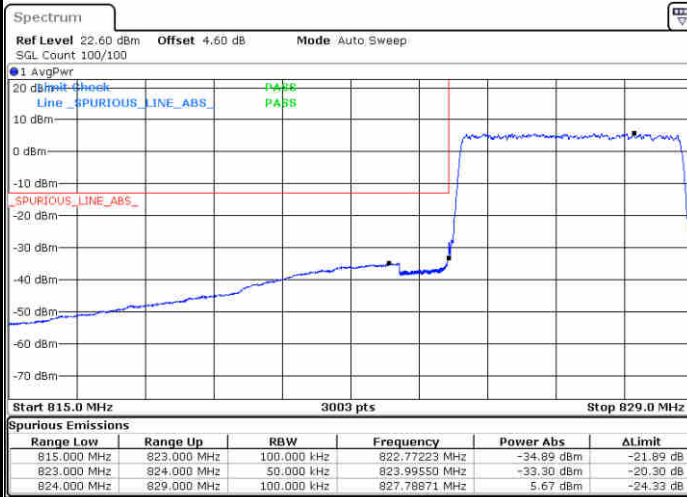
Date: 10.APR.2020 18:06:59

Highest Band Edge / 1 RB



Date: 10.APR.2020 17:50:25

Lowest Band Edge / Full RB



Date: 10.APR.2020 17:40:07

Highest Band Edge / Full RB

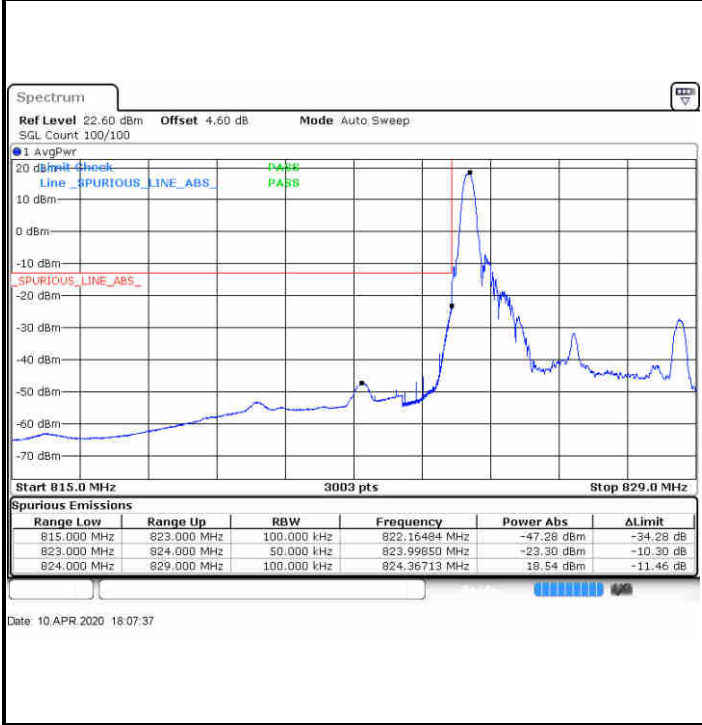


Date: 10.APR.2020 17:47:27

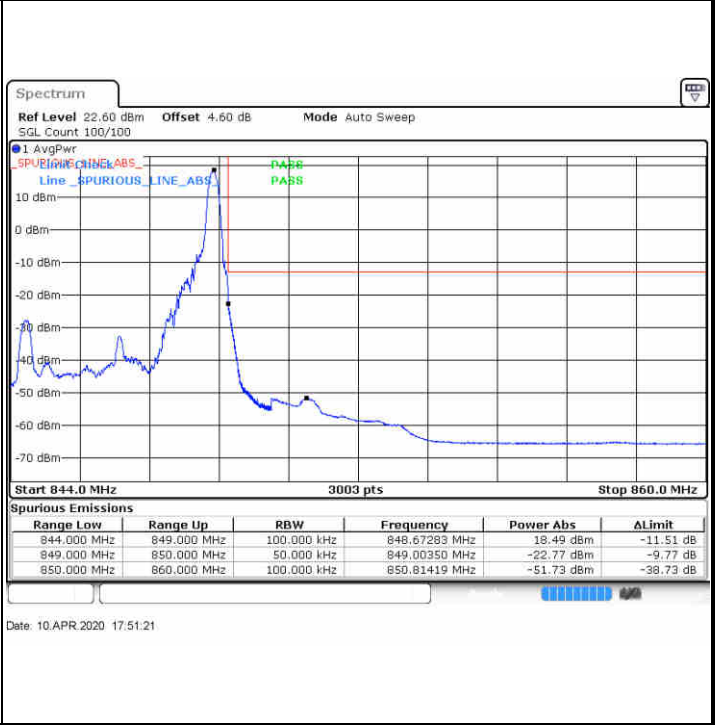


LTE Band 26 / 5MHz / 64QAM

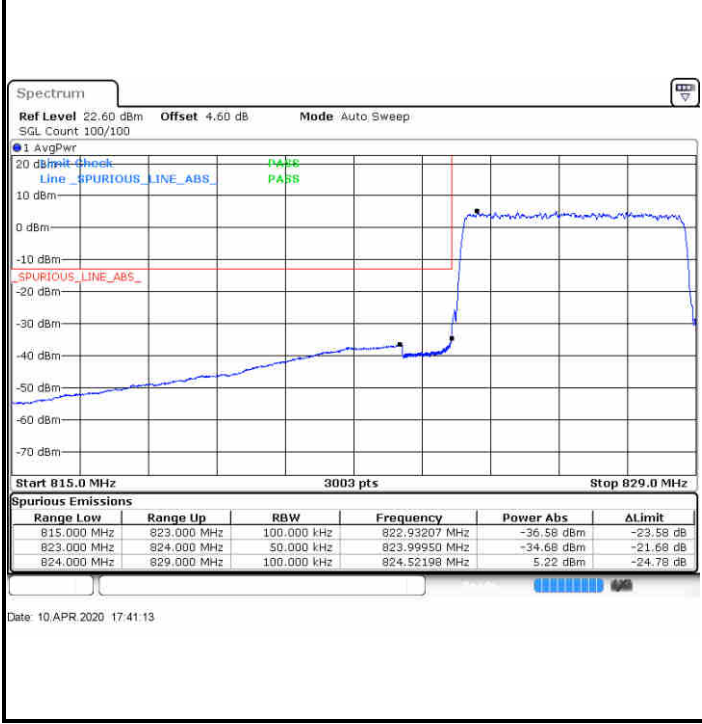
Lowest Band Edge / 1RB



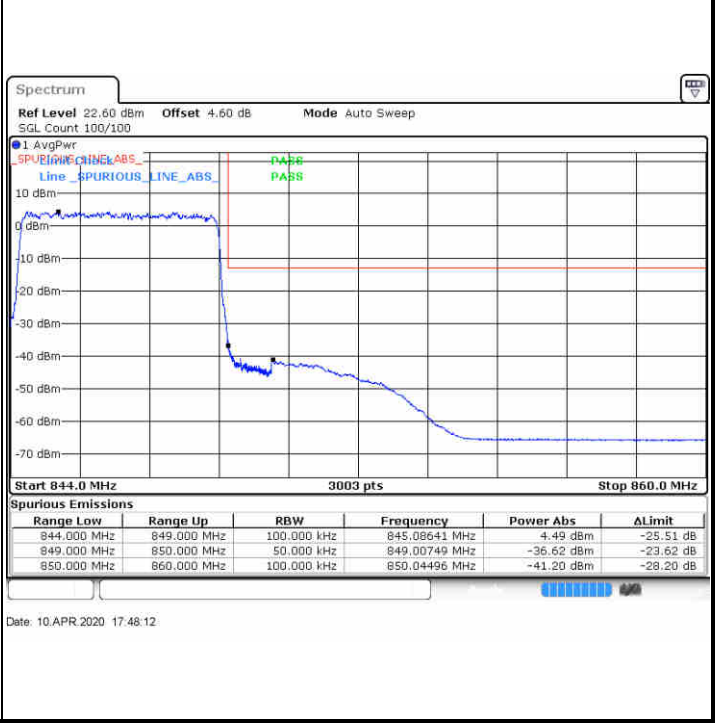
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



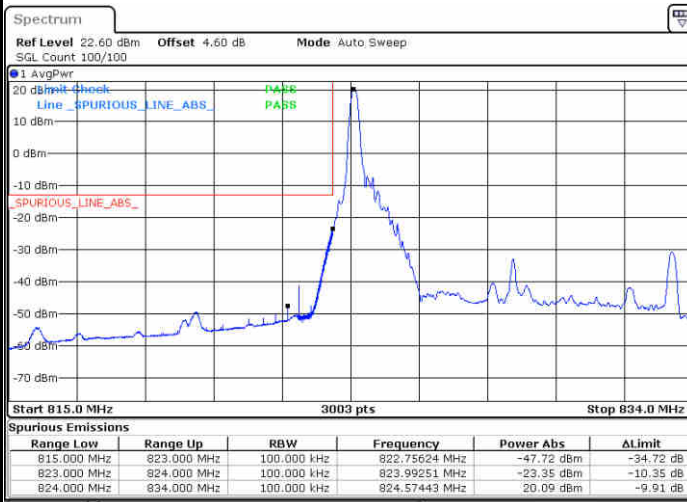
Highest Band Edge / Full RB





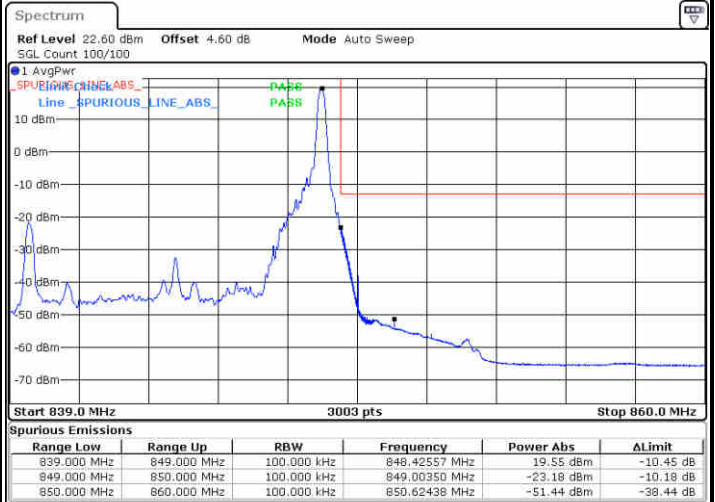
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



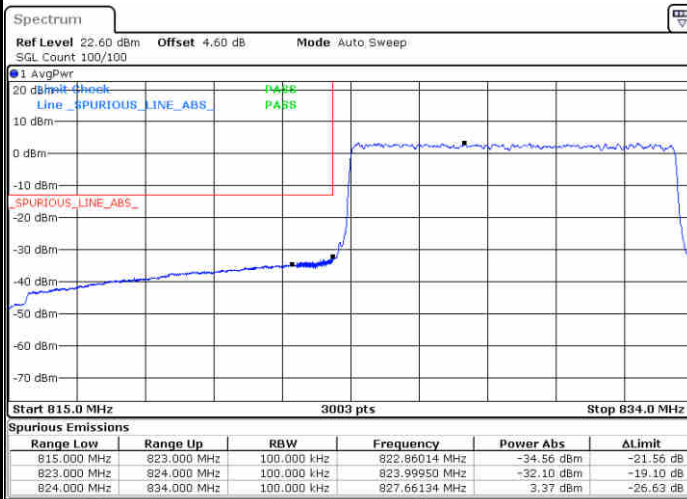
Date: 10.APR.2020 17:57:16

Highest Band Edge / 1 RB



Date: 10.APR.2020 18:03:44

Lowest Band Edge / Full RB



Date: 10.APR.2020 17:52:21

Highest Band Edge / Full RB

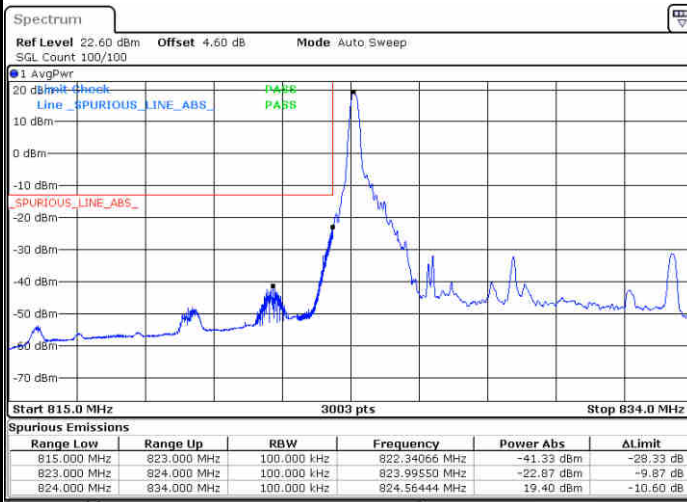


Date: 10.APR.2020 18:01:44



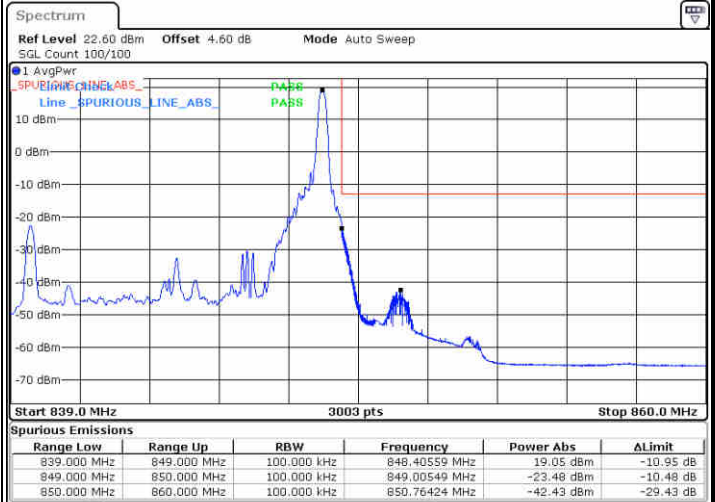
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



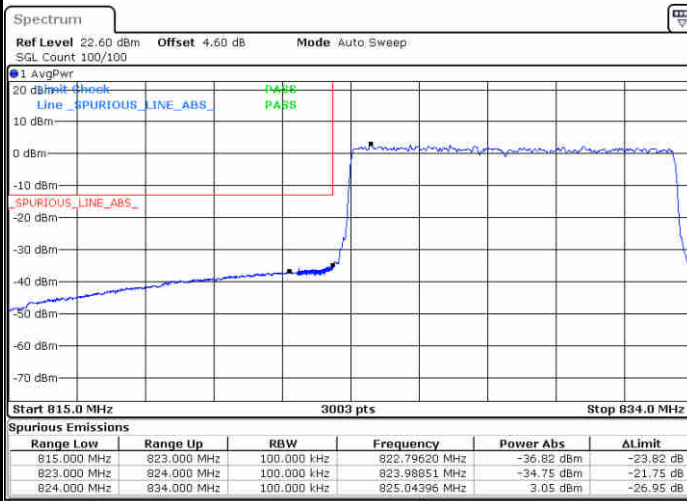
Date: 10.APR.2020 17:58:00

Highest Band Edge / 1 RB



Date: 10.APR.2020 18:04:23

Lowest Band Edge / Full RB



Date: 10.APR.2020 17:52:55

Highest Band Edge / Full RB

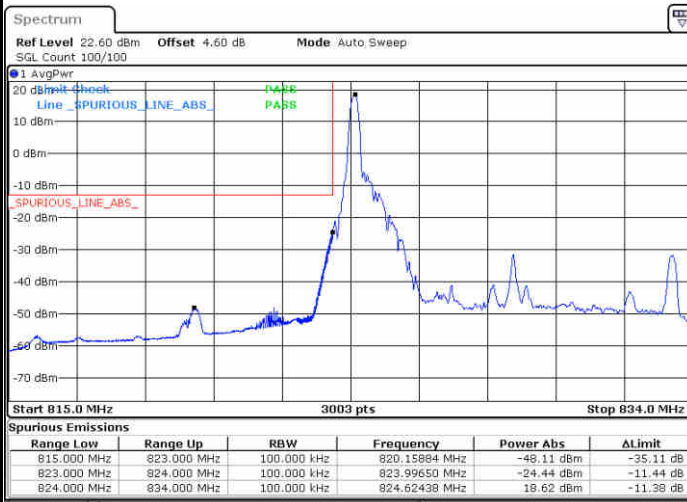


Date: 10.APR.2020 18:02:19



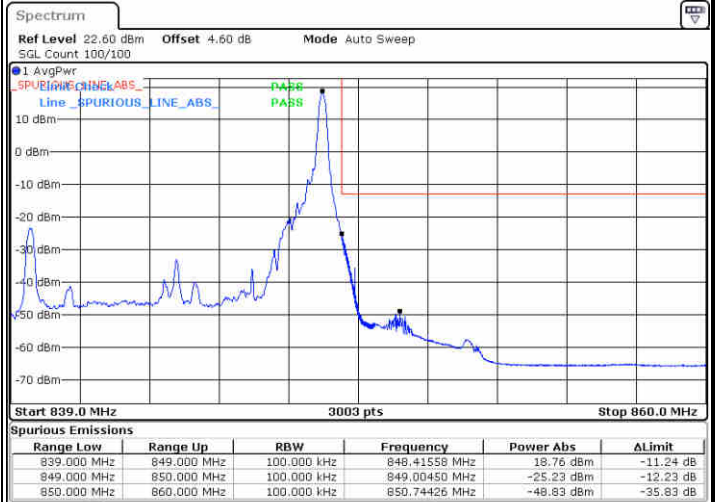
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



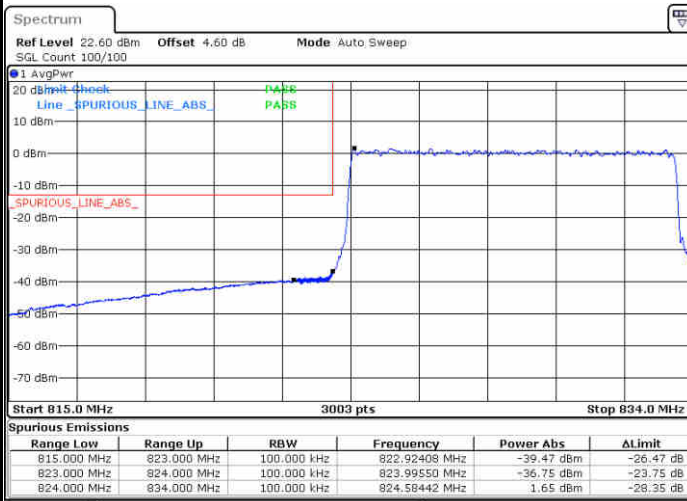
Date: 10.APR.2020 17:58:42

Highest Band Edge / 1 RB



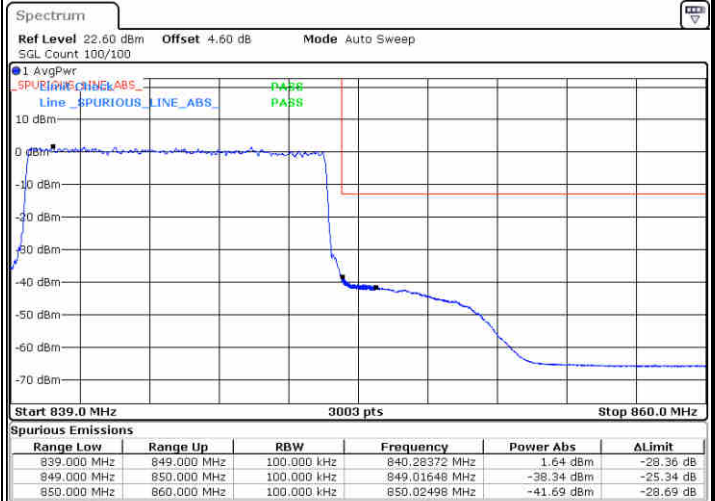
Date: 10.APR.2020 18:05:14

Lowest Band Edge / Full RB



Date: 10.APR.2020 17:53:27

Highest Band Edge / Full RB

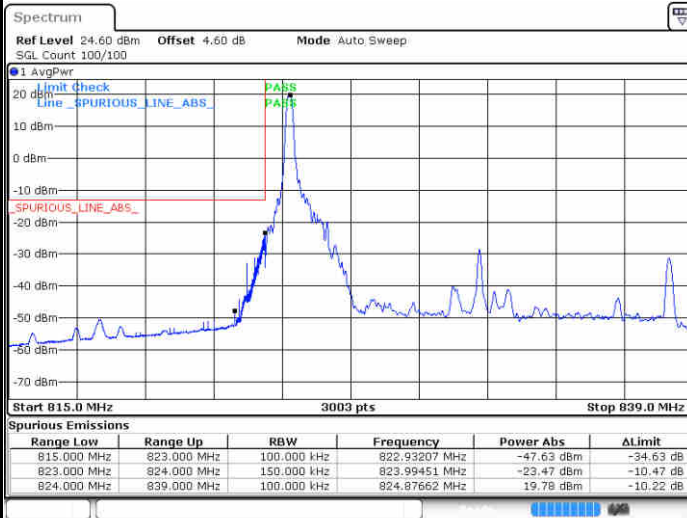


Date: 10.APR.2020 18:03:04



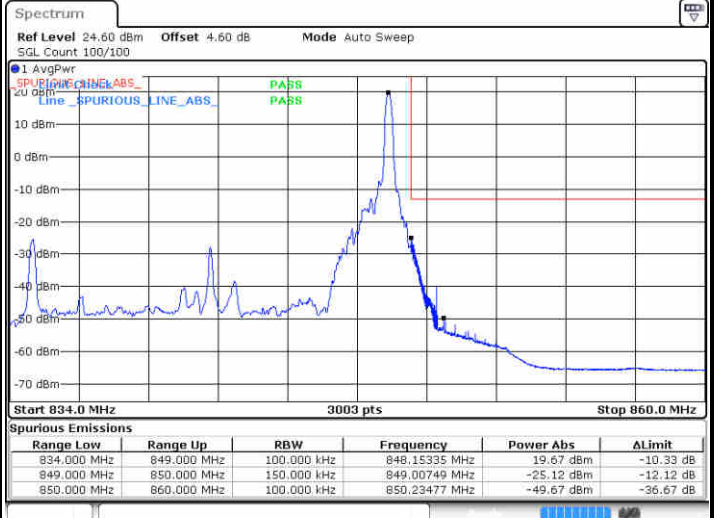
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



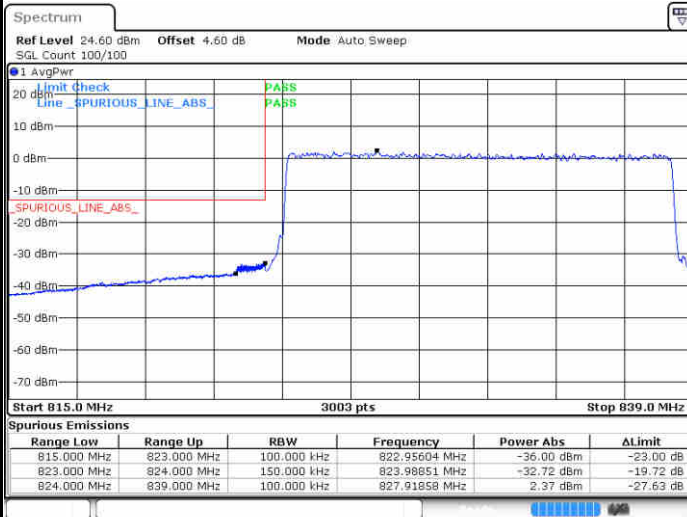
Date: 10.APR.2020 18:09:51

Highest Band Edge / 1 RB



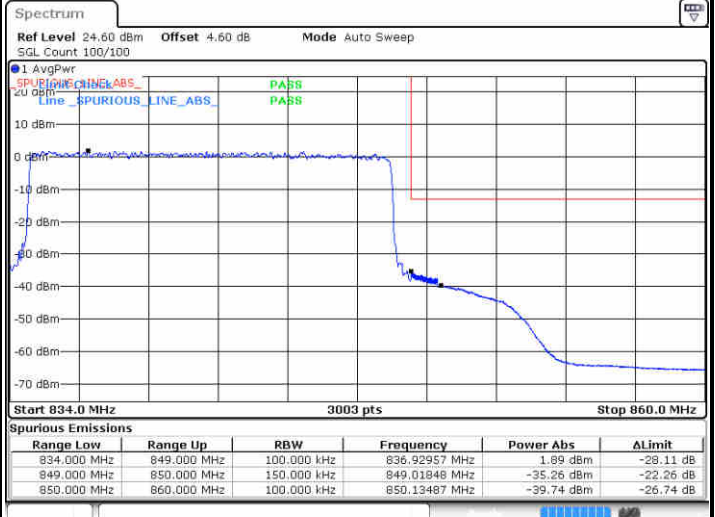
Date: 10.APR.2020 18:18:43

Lowest Band Edge / Full RB



Date: 10.APR.2020 18:08:13

Highest Band Edge / Full RB

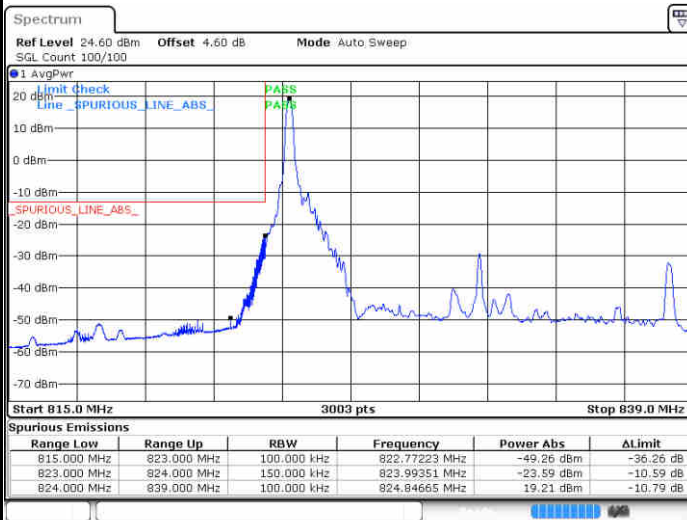


Date: 10.APR.2020 18:15:27



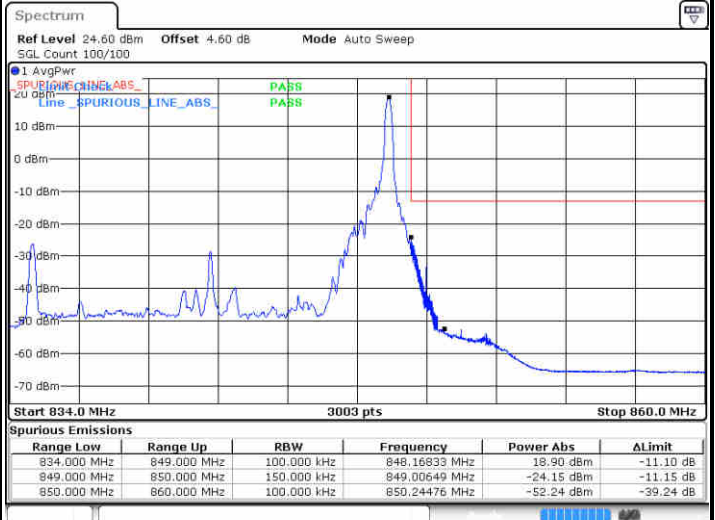
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



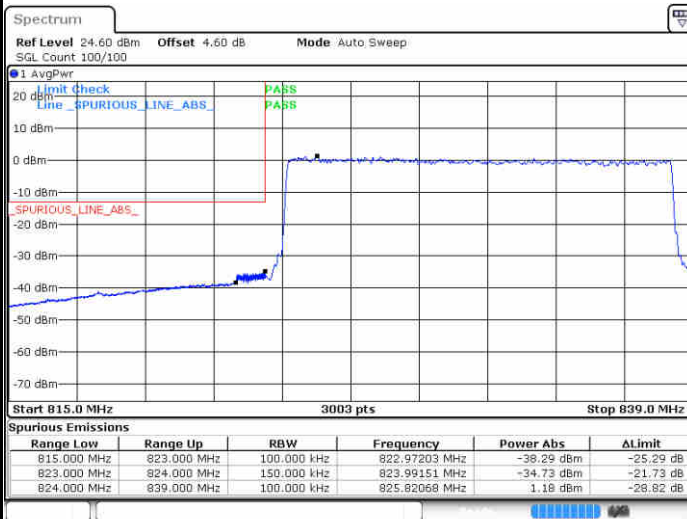
Date: 10.APR.2020 18:10:49

Highest Band Edge / 1 RB



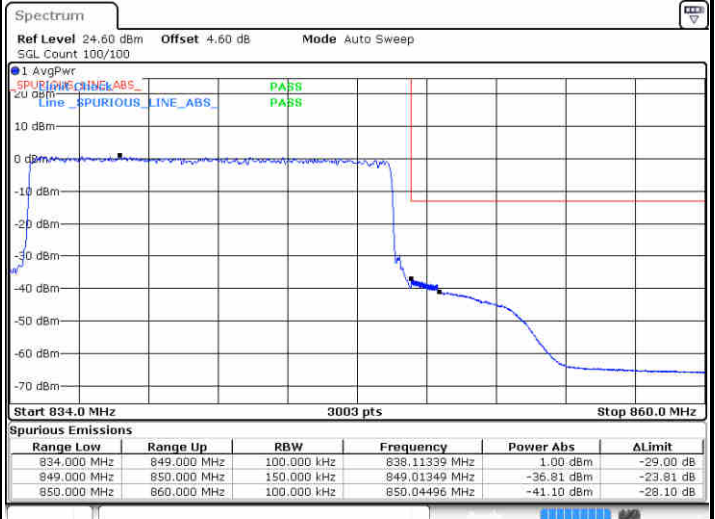
Date: 10.APR.2020 18:19:20

Lowest Band Edge / Full RB



Date: 10.APR.2020 18:08:46

Highest Band Edge / Full RB

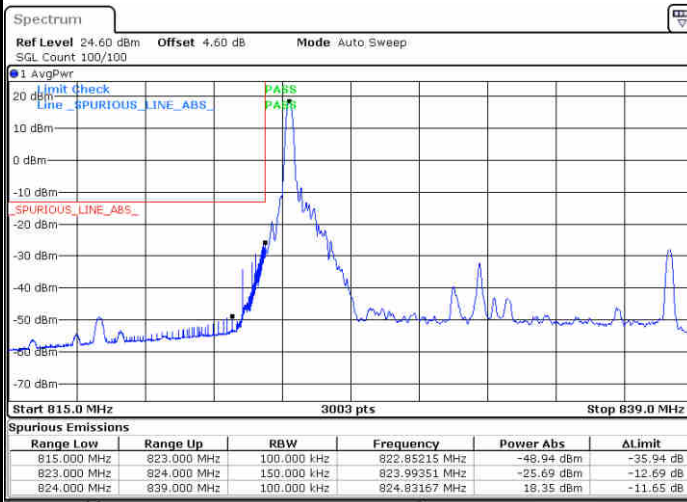


Date: 10.APR.2020 18:16:23



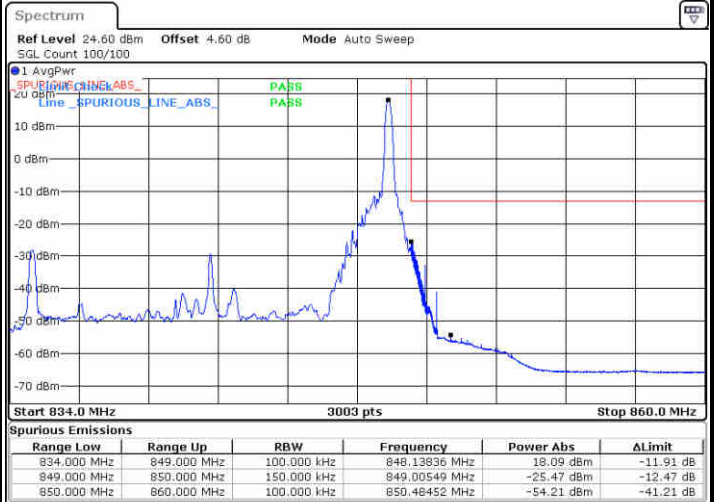
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



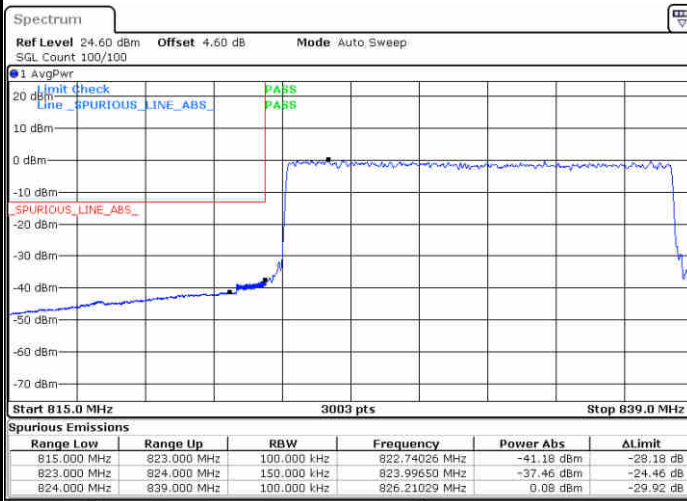
Date: 10.APR.2020 18:11:47

Highest Band Edge / 1 RB



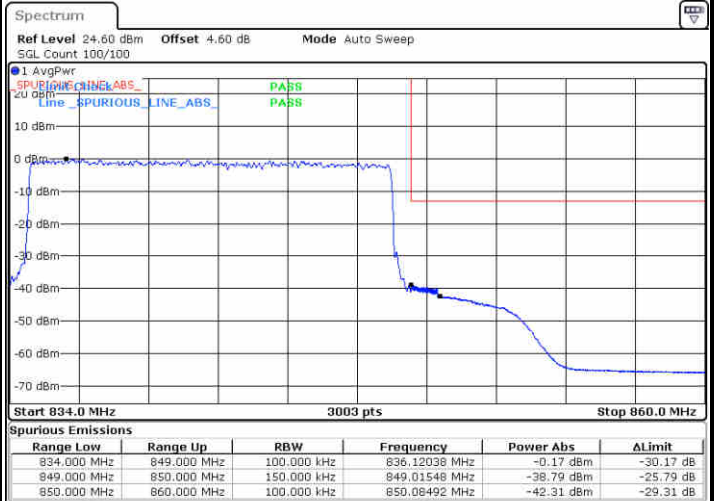
Date: 10.APR.2020 18:19:58

Lowest Band Edge / Full RB



Date: 10.APR.2020 18:09:18

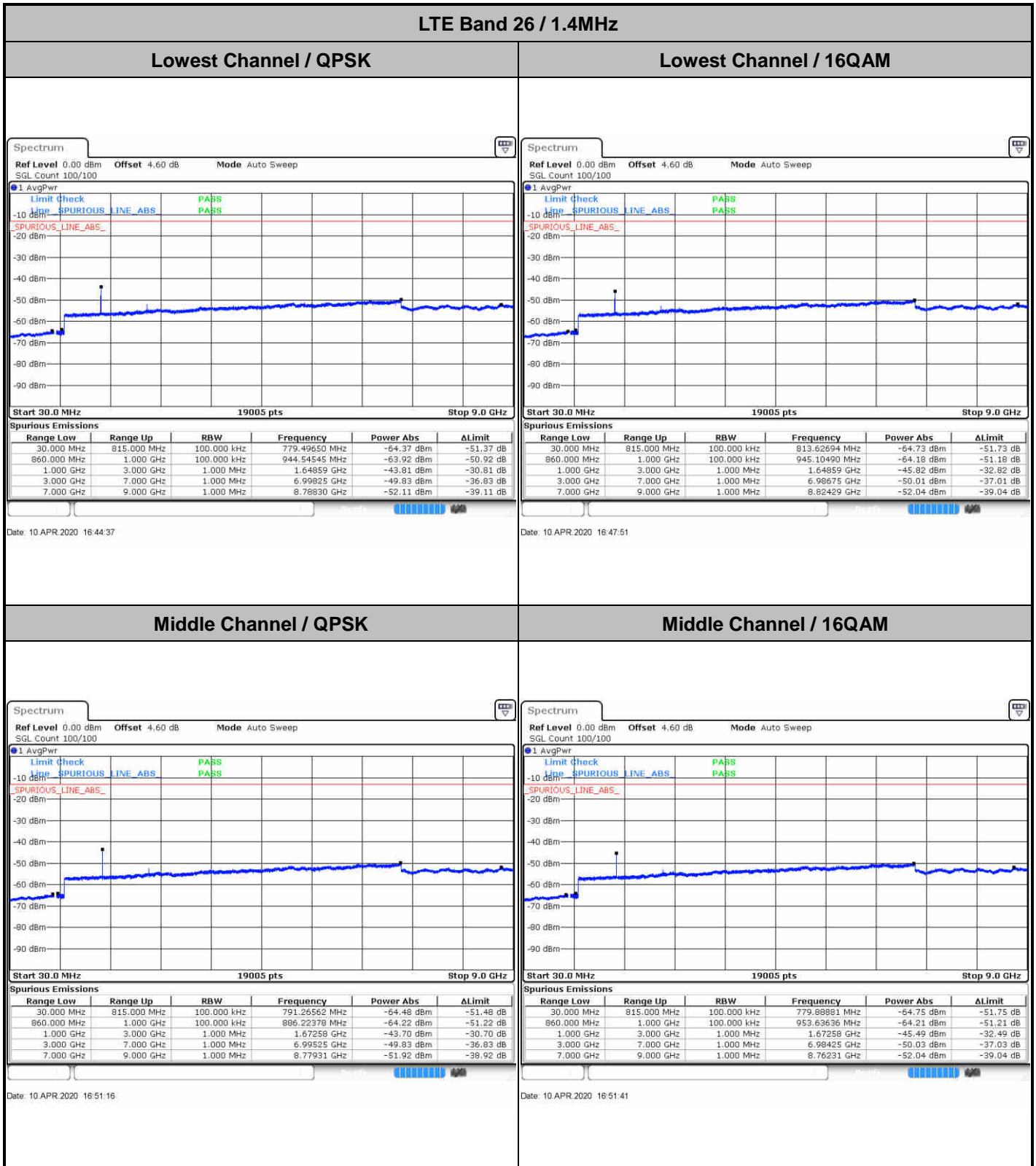
Highest Band Edge / Full RB



Date: 10.APR.2020 18:17:13



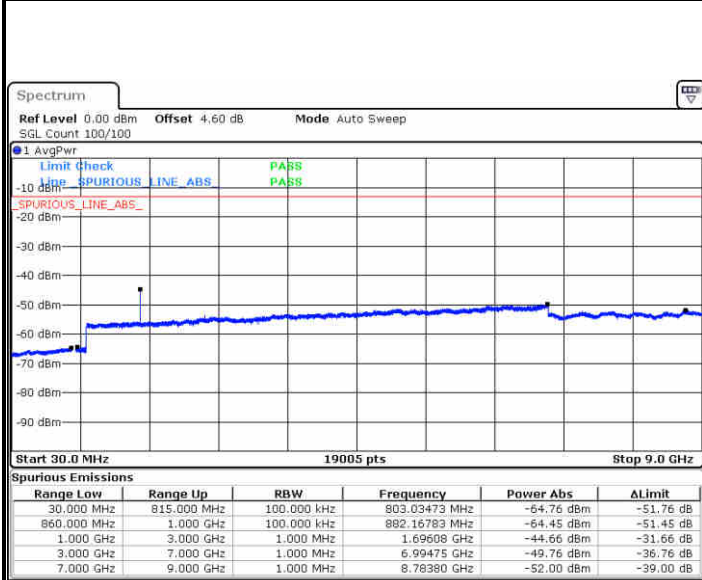
Conducted Spurious Emission





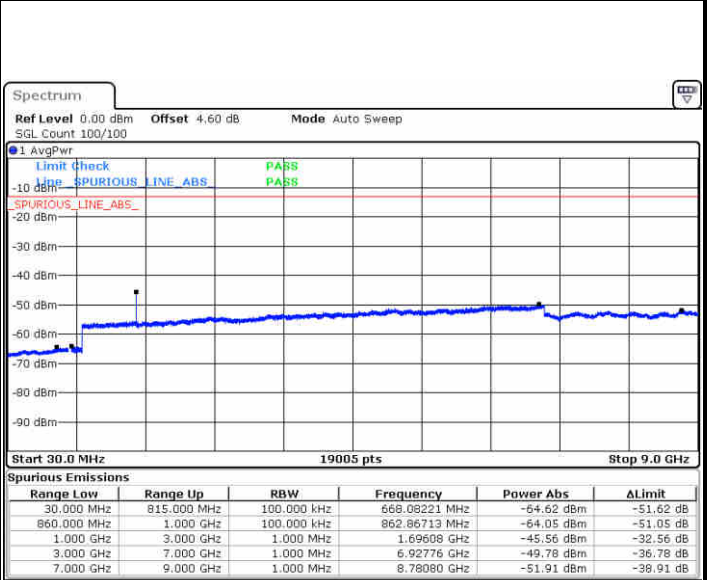
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 10 APR 2020 16:52:39

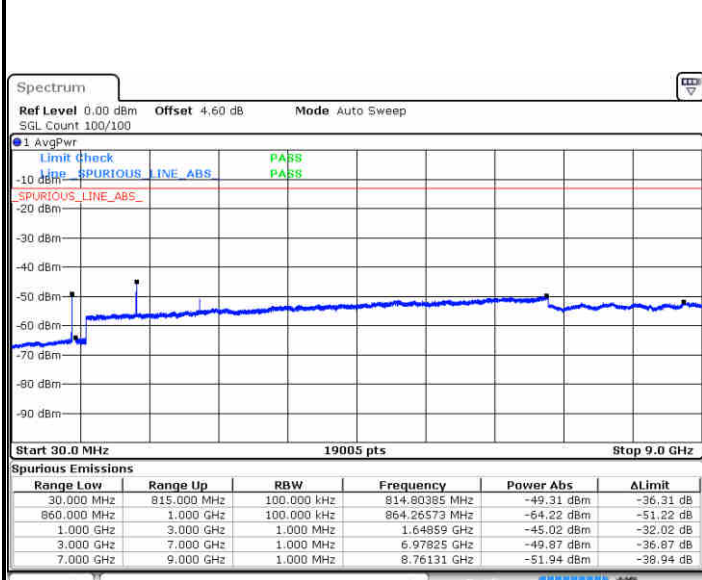
Highest Channel / 16QAM



Date: 10 APR 2020 16:53:05

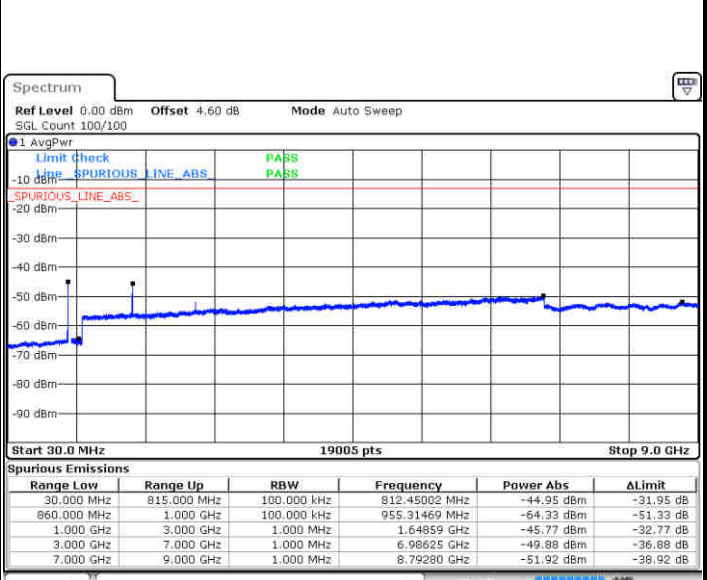
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 10 APR 2020 17:09:09

Lowest Channel / 16QAM

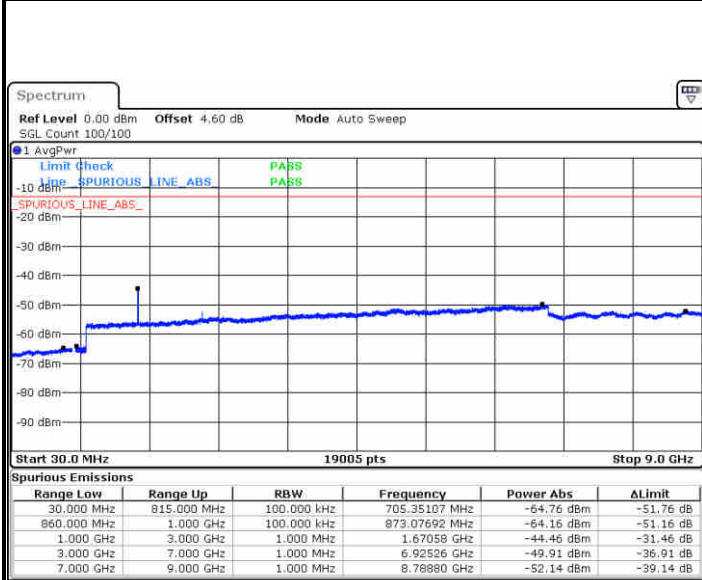


Date: 10 APR 2020 17:10:25



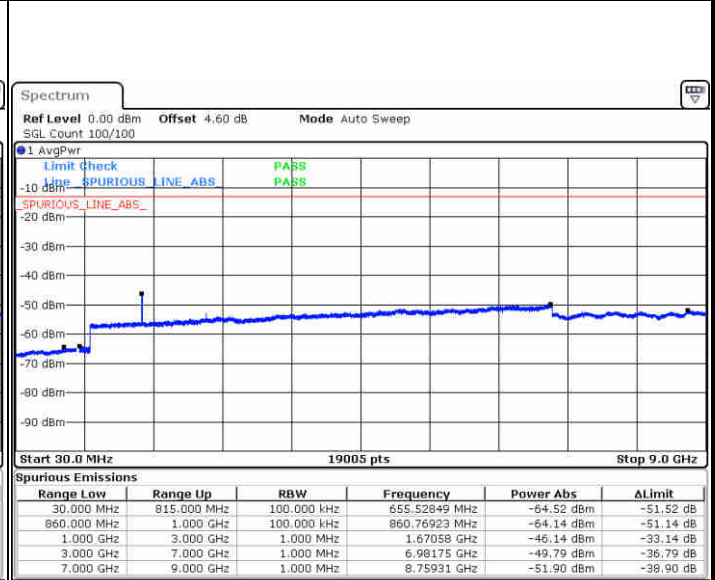
LTE Band 26 / 3MHz

Middle Channel / QPSK



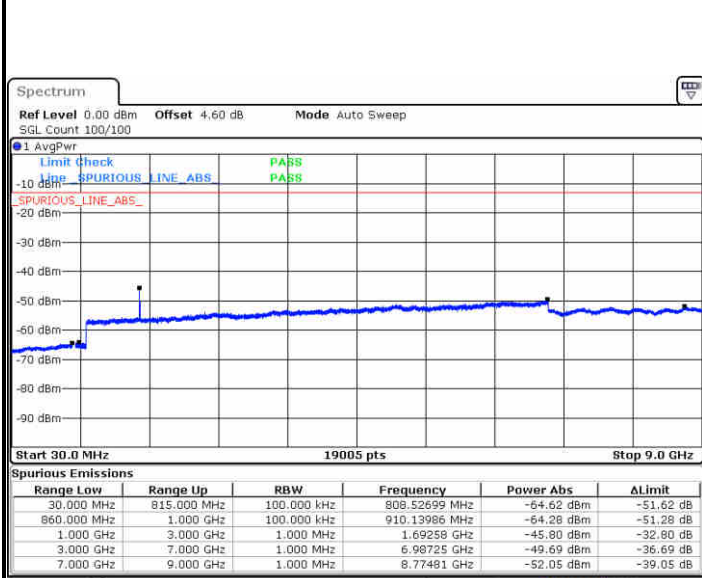
Date: 10 APR 2020 17:13:24

Middle Channel / 16QAM



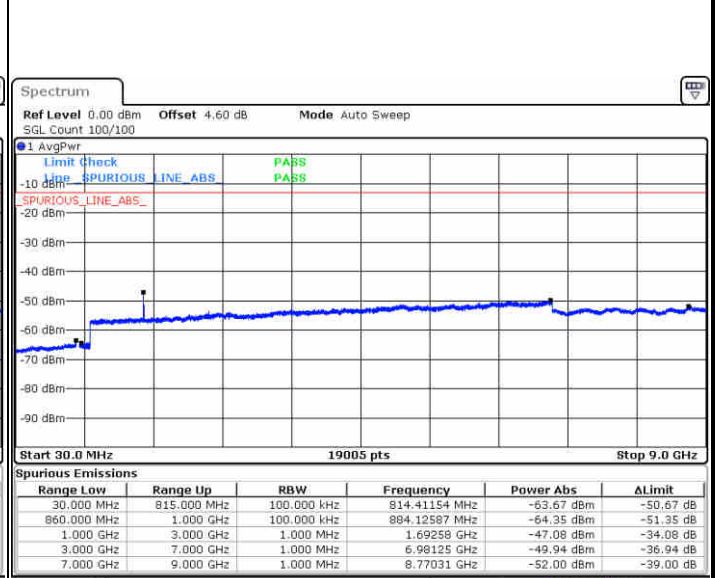
Date: 10 APR 2020 17:13:50

Highest Channel / QPSK



Date: 10 APR 2020 17:18:53

Highest Channel / 16QAM

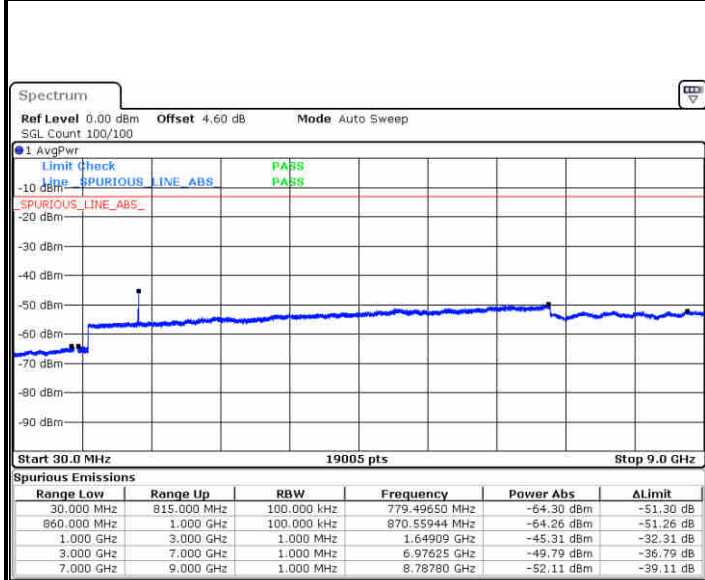


Date: 10 APR 2020 17:19:22



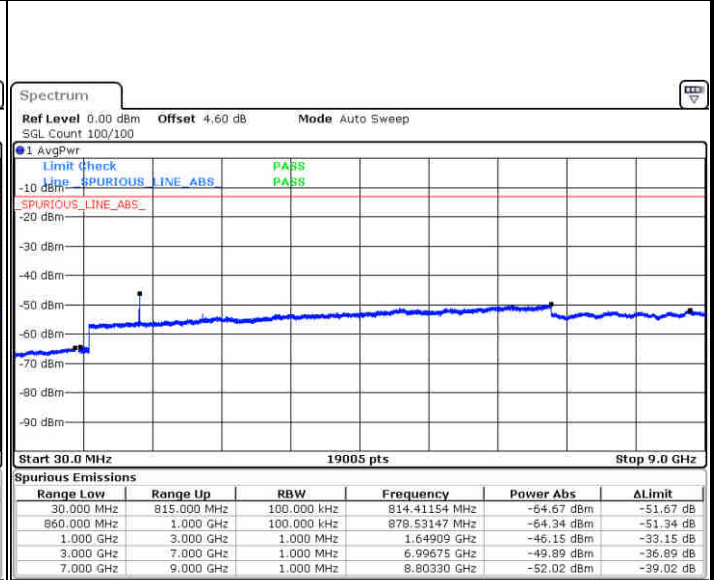
LTE Band 26 / 5MHz

Lowest Channel / QPSK



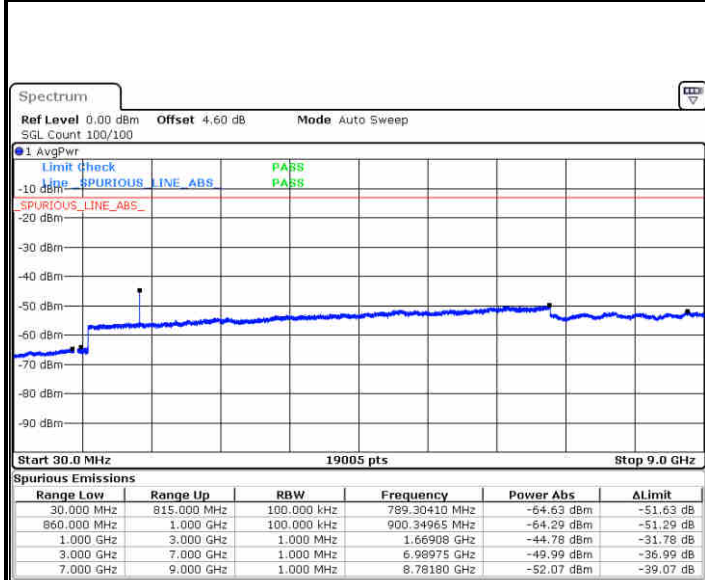
Date: 10 APR 2020 17:41:41

Lowest Channel / 16QAM



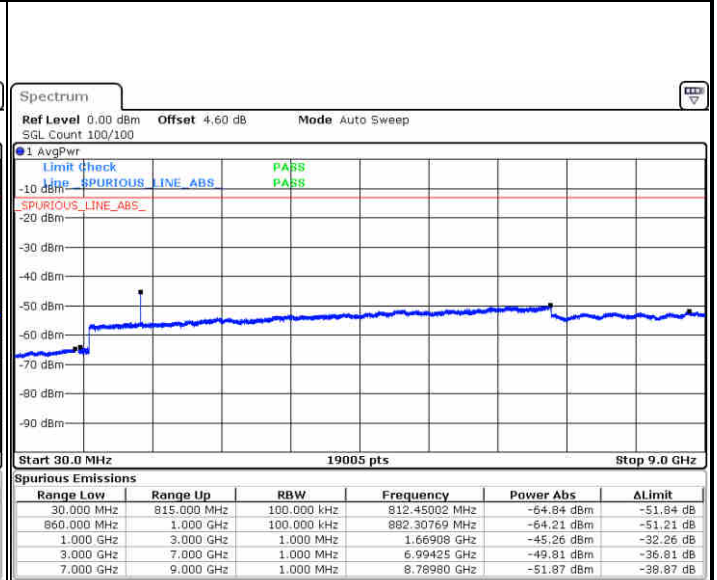
Date: 10 APR 2020 17:42:06

Middle Channel / QPSK



Date: 10 APR 2020 17:43:02

Middle Channel / 16QAM



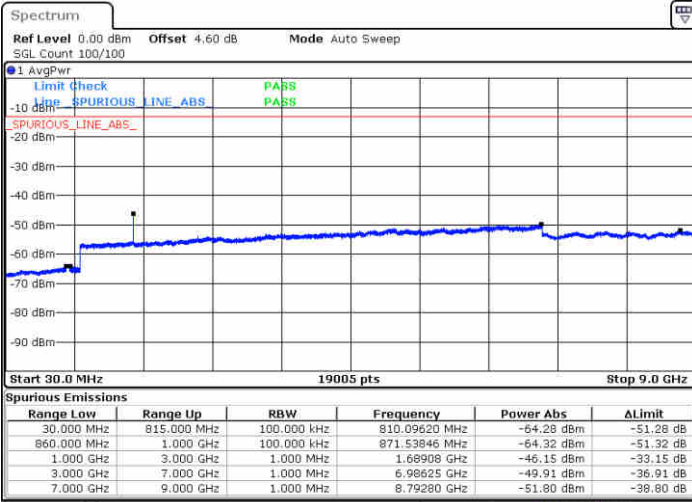
Date: 10 APR 2020 17:43:28



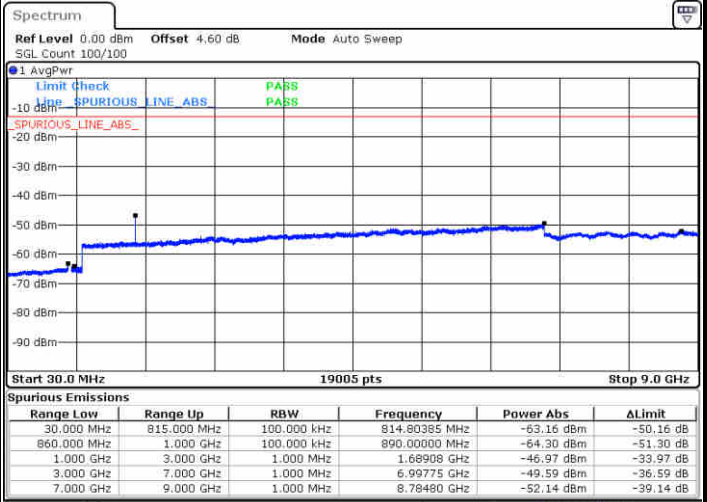
LTE Band 26 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10 APR 2020 17:44:55

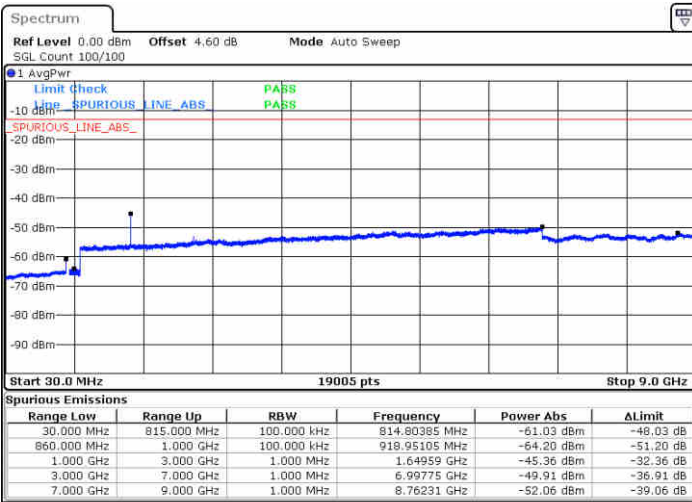


Date: 10 APR 2020 17:45:29

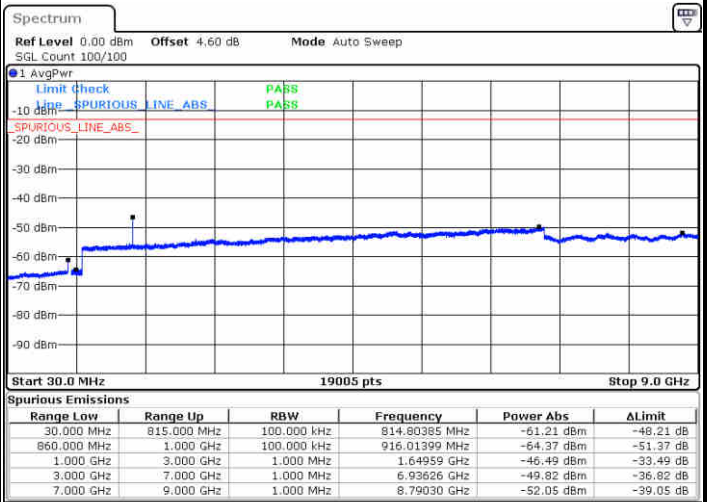
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 10 APR 2020 17:53:56



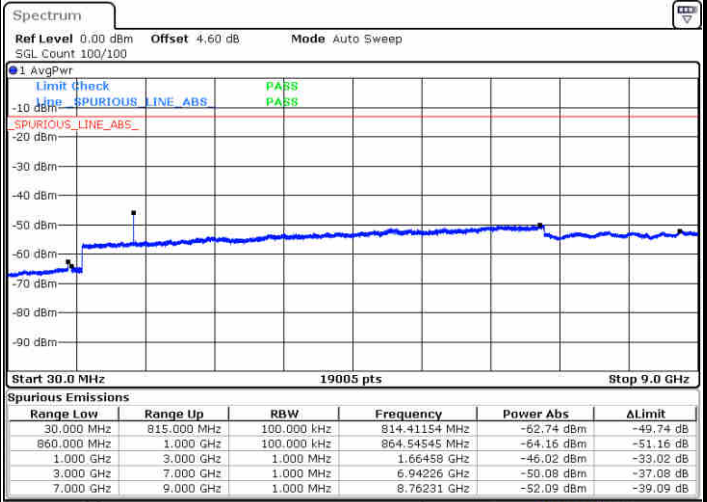
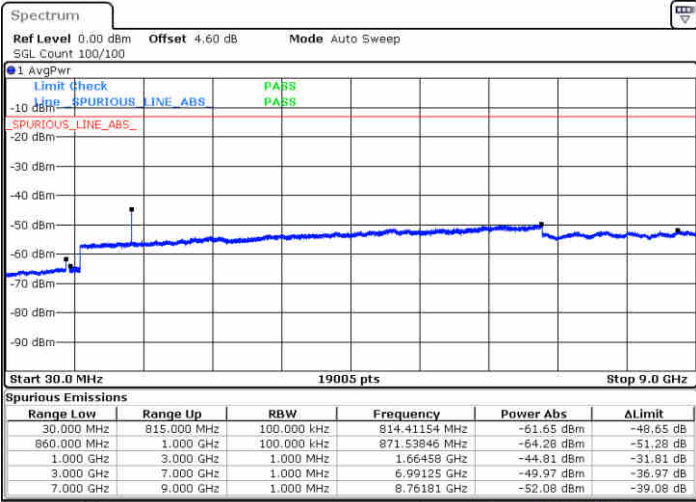
Date: 10 APR 2020 17:54:20



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

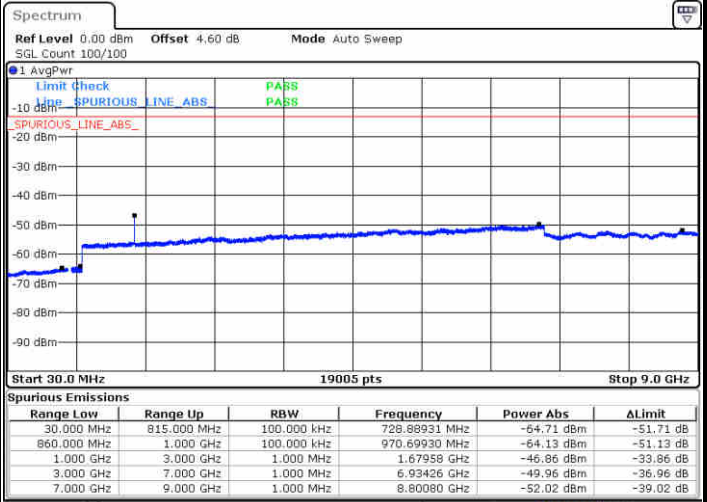
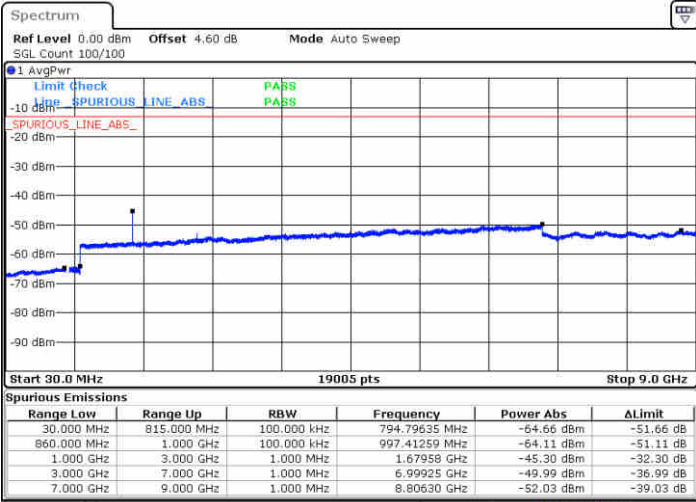


Date: 10 APR 2020 17:55:17

Date: 10 APR 2020 17:55:50

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10 APR 2020 17:59:12

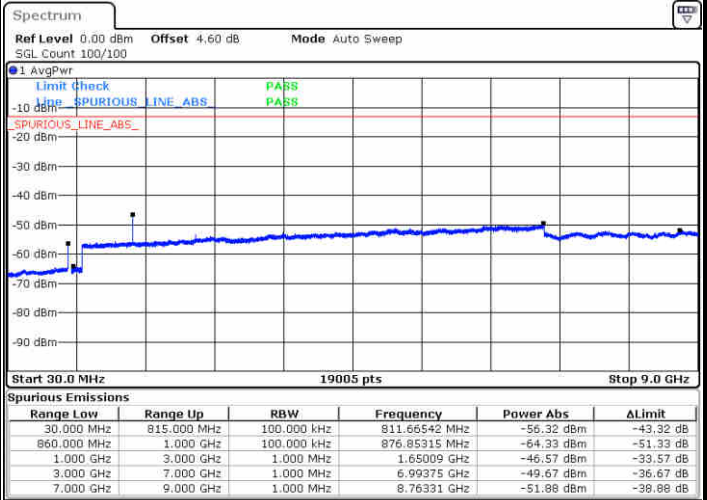
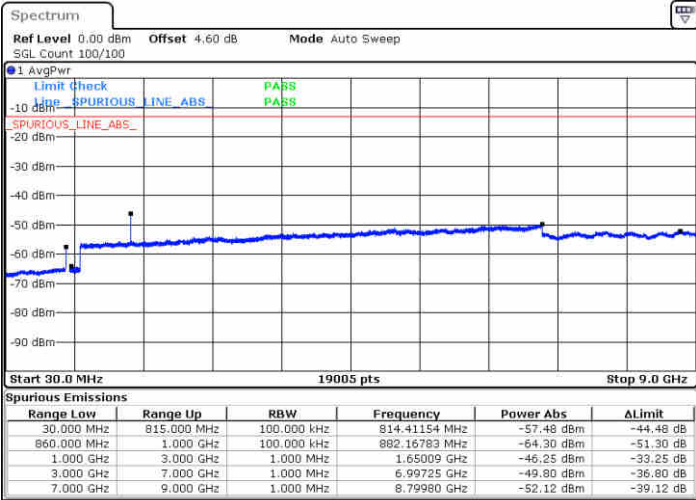
Date: 10 APR 2020 18:00:20



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

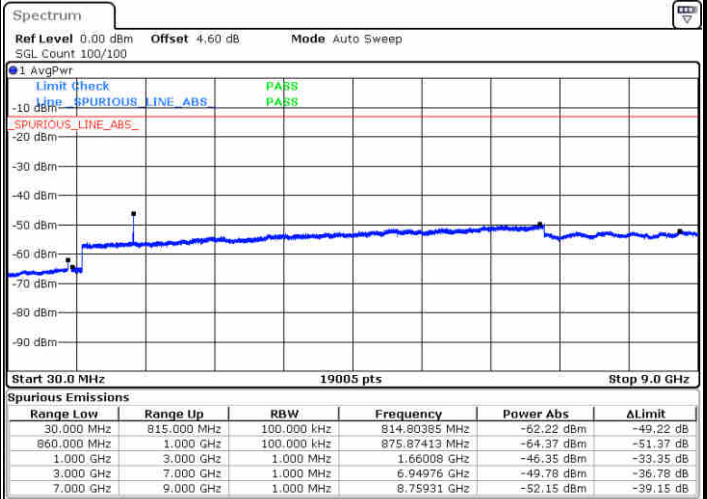
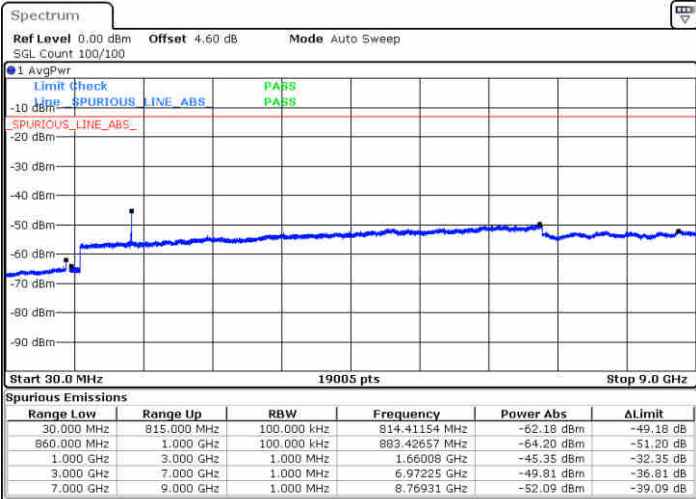


Date: 10 APR 2020 18:10:16

Date: 10 APR 2020 18:11:12

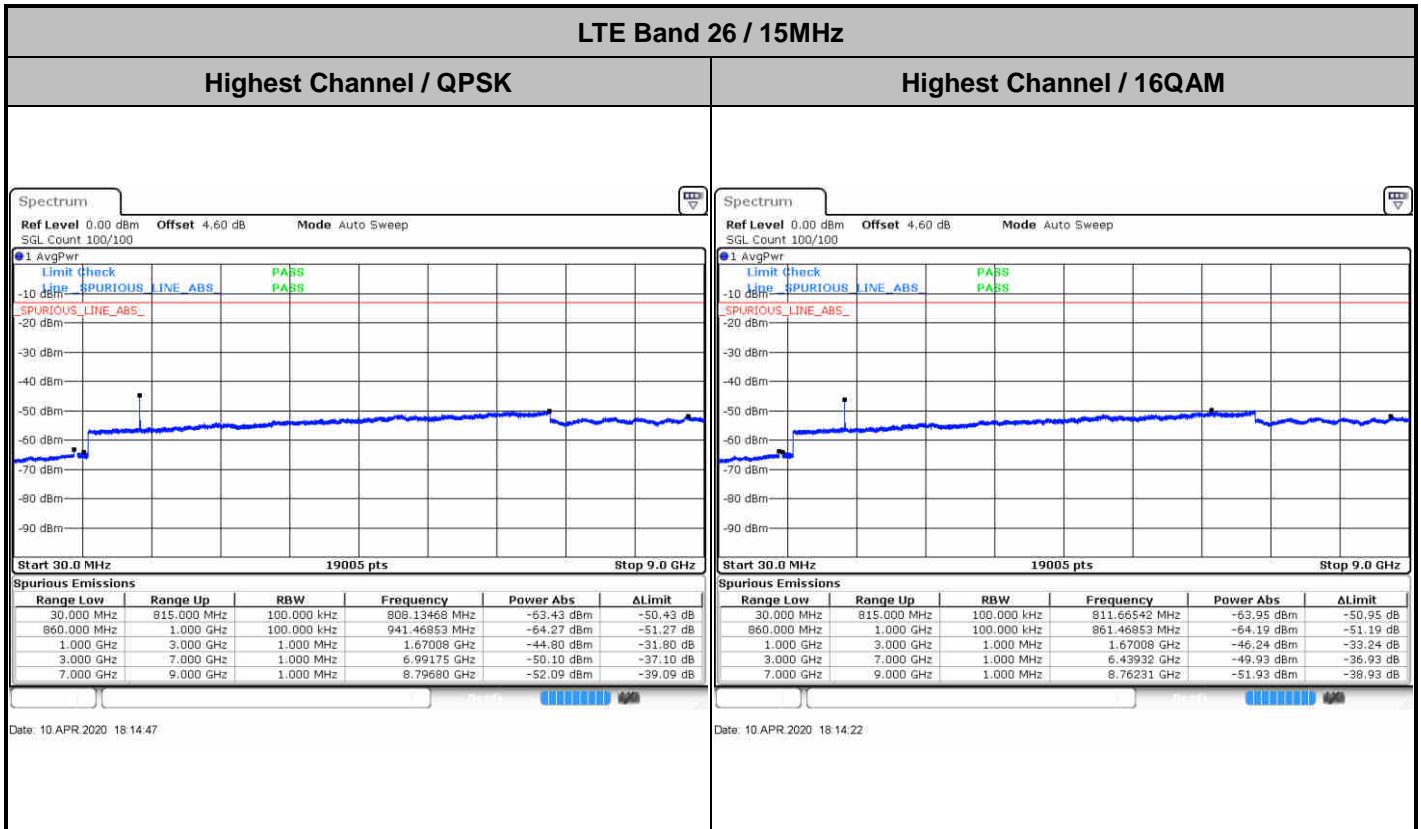
Middle Channel / QPSK

Middle Channel / 16QAM



Date: 10 APR 2020 18:12:39

Date: 10 APR 2020 18:13:04

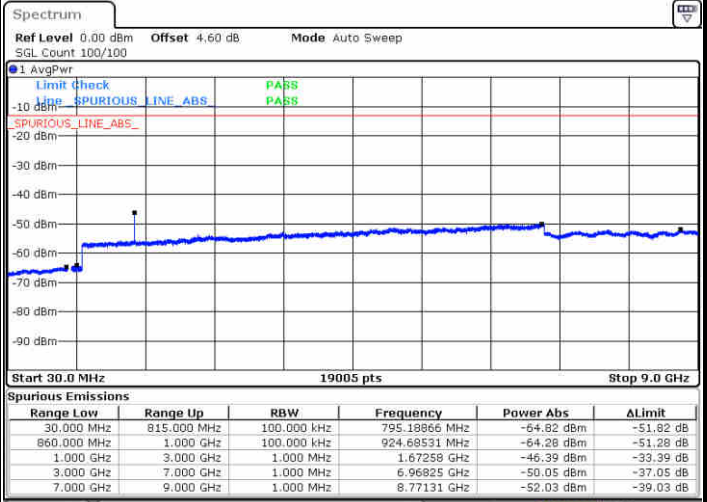
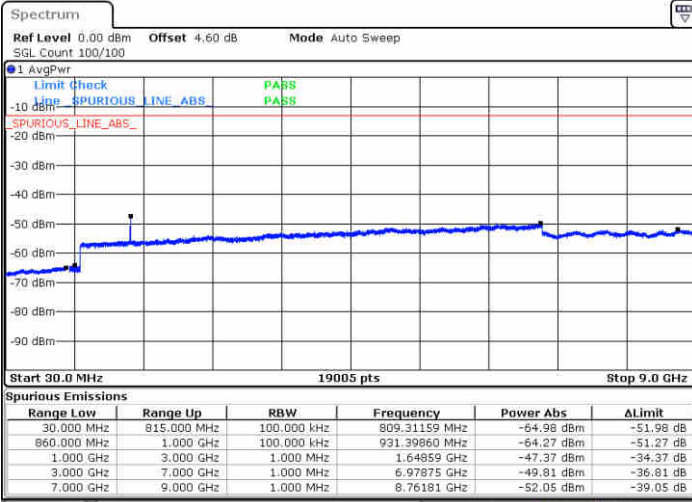




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

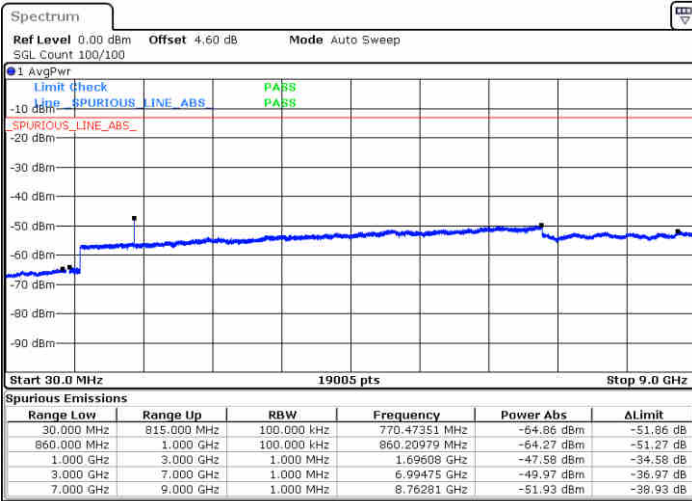
Middle Channel / 64QAM



Date: 10 APR 2020 16:49:39

Date: 10 APR 2020 16:52:07

Highest Channel / 64QAM



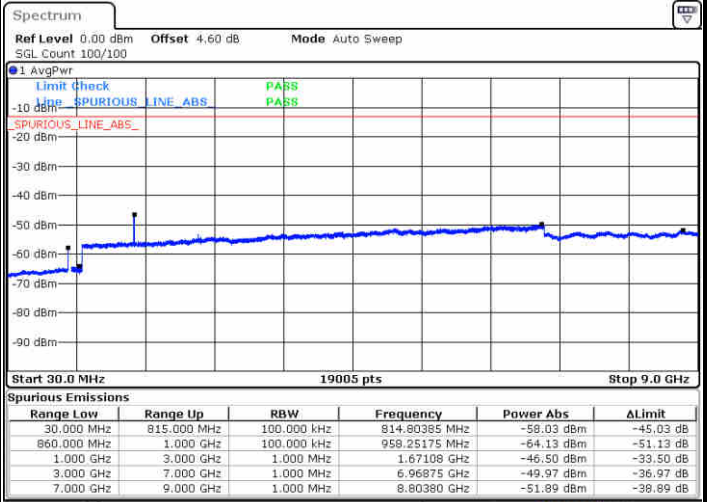
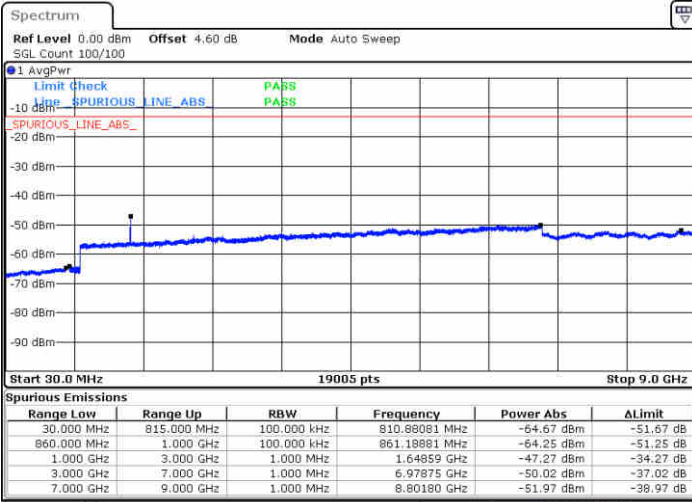
Date: 10 APR 2020 16:53:32



LTE Band 26 / 3MHz

Lowest Channel / 64QAM

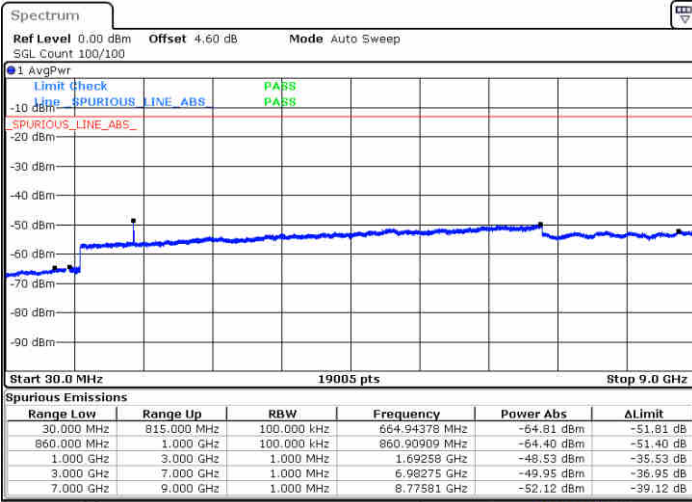
Middle Channel / 64QAM



Date: 10 APR 2020 17:11:41

Date: 10 APR 2020 17:14:22

Highest Channel / 64QAM

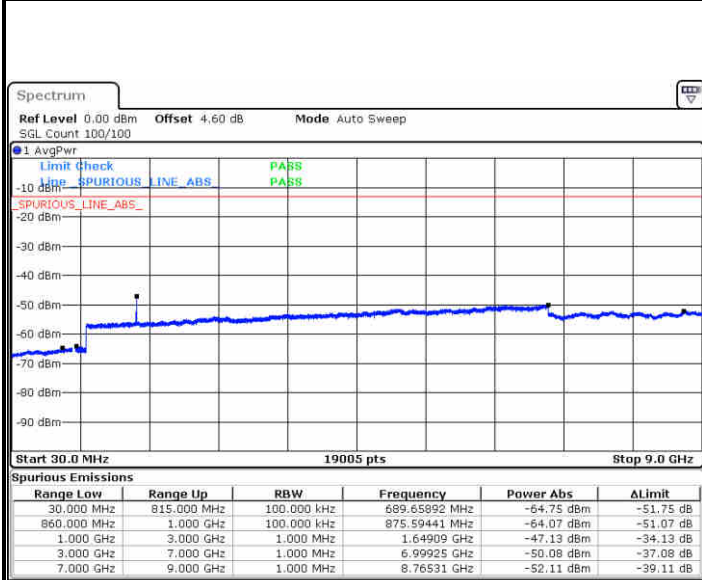


Date: 10 APR 2020 17:19:47



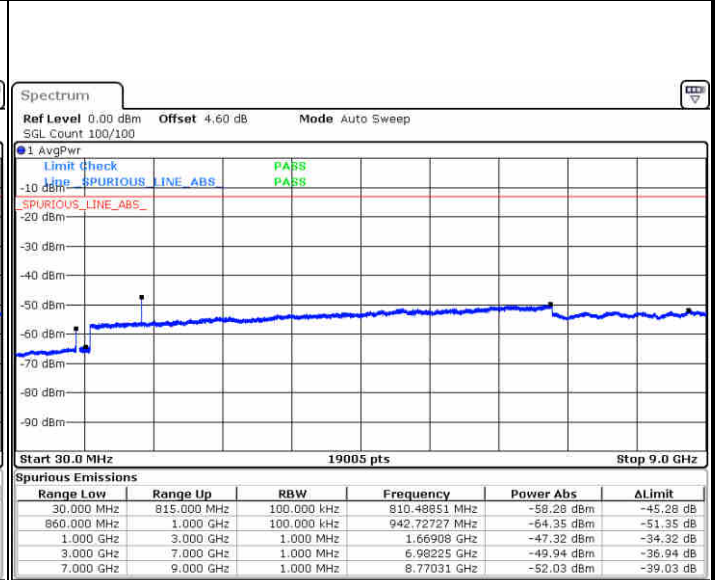
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



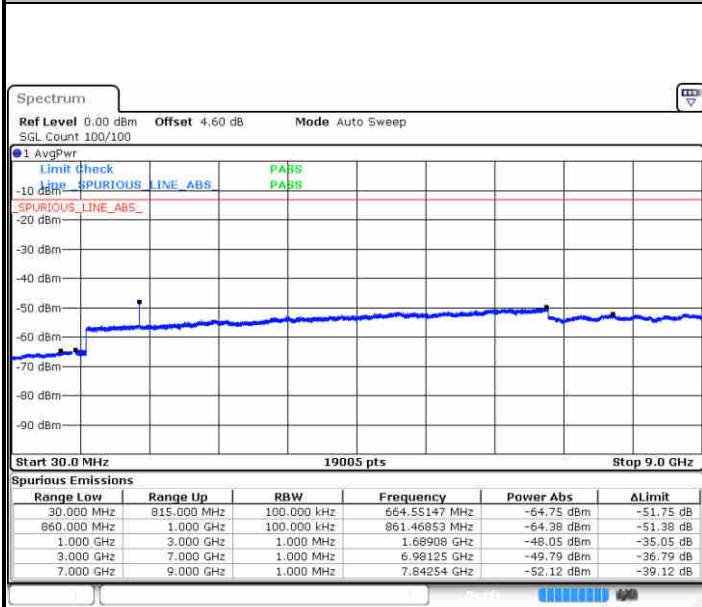
Date: 10 APR 2020 17:42:32

Middle Channel / 64QAM



Date: 10 APR 2020 17:43:54

Highest Channel / 64QAM

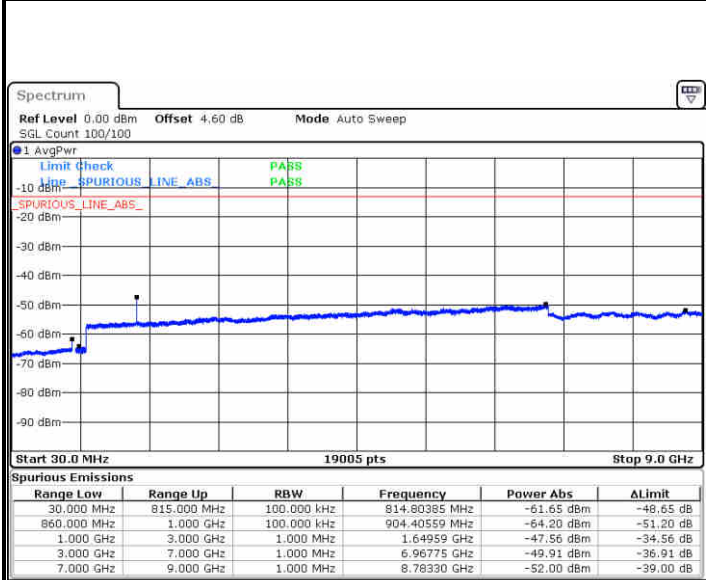


Date: 10 APR 2020 17:45:54



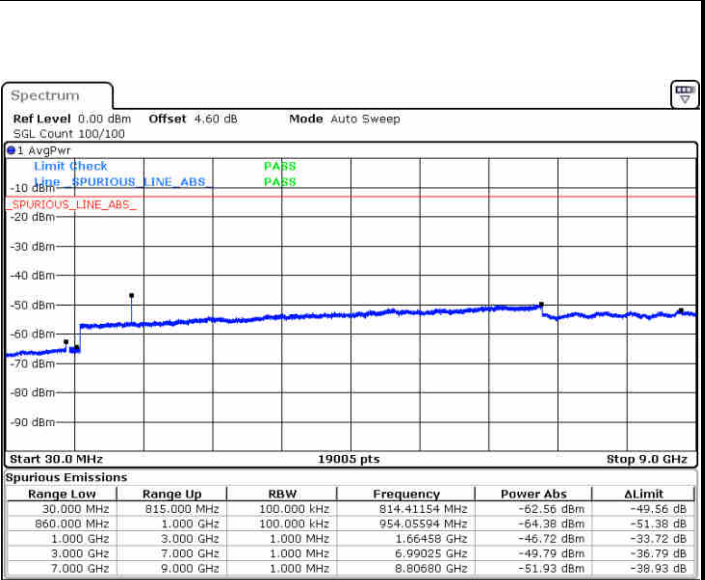
LTE Band 26 / 10MHz

Lowest Channel / 64QAM



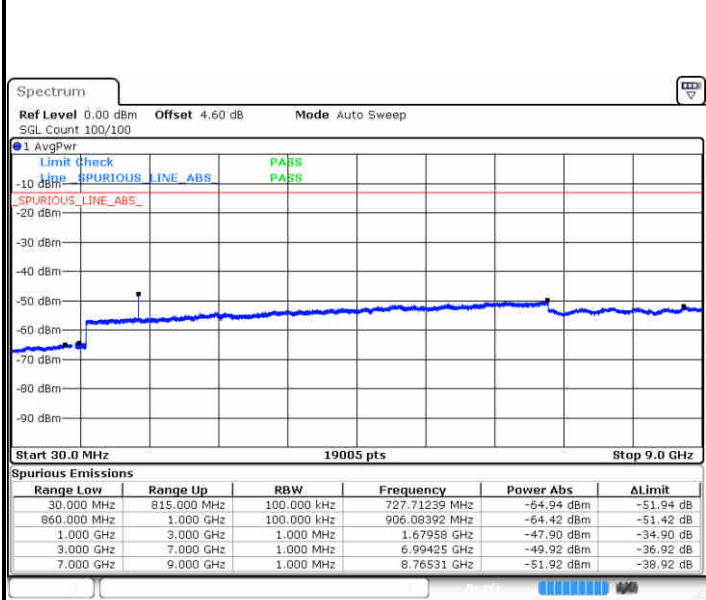
Date: 10 APR 2020 17:54:46

Middle Channel / 64QAM



Date: 10 APR 2020 17:56:17

Highest Channel / 64QAM

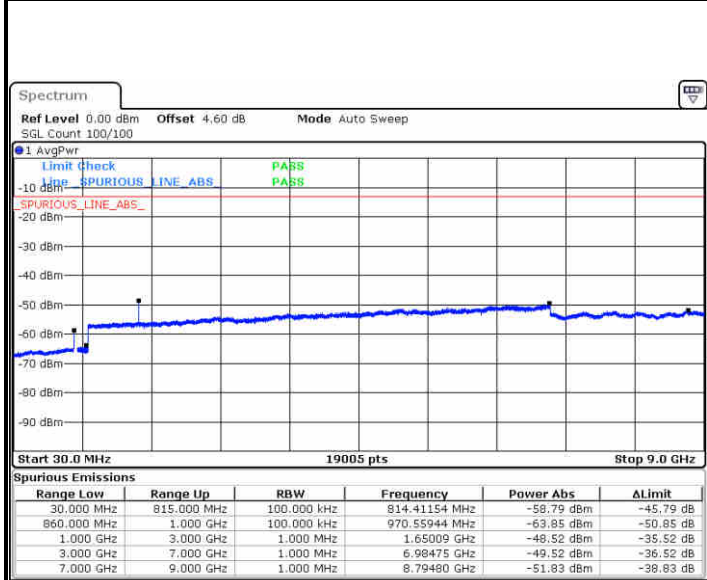


Date: 10 APR 2020 18:01:00



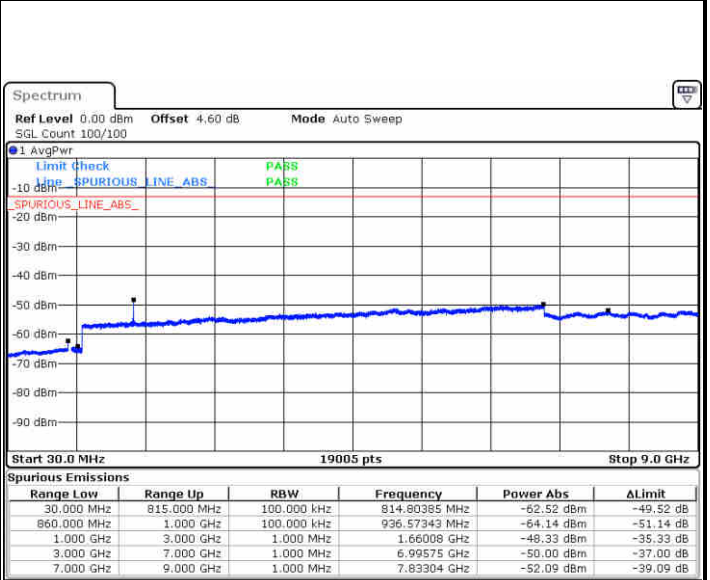
LTE Band 26 / 15MHz

Lowest Channel / 64QAM



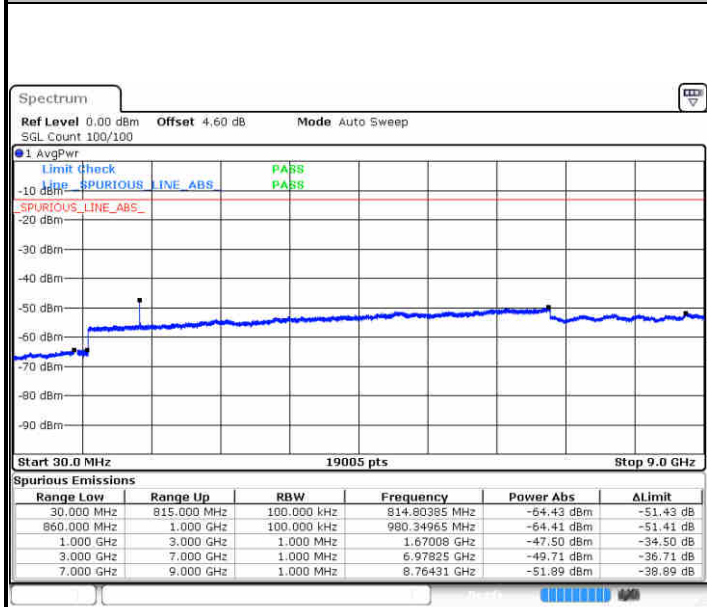
Date: 10 APR 2020 18:12:11

Middle Channel / 64QAM



Date: 10 APR 2020 18:13:28

Highest Channel / 64QAM

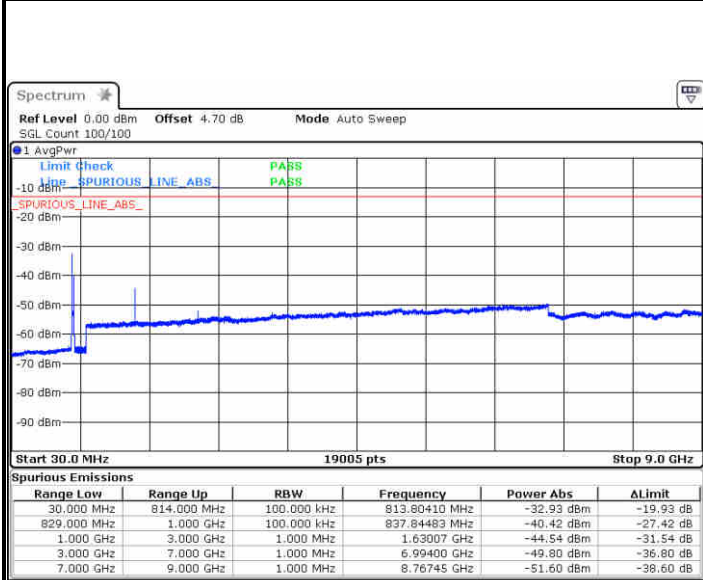


Date: 10 APR 2020 18:13:56



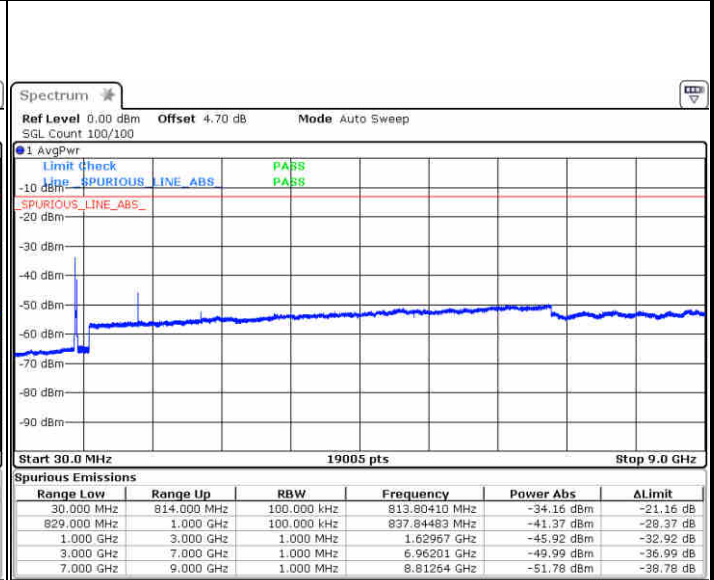
CH26765 / 15MHz

Lowest Channel / QPSK



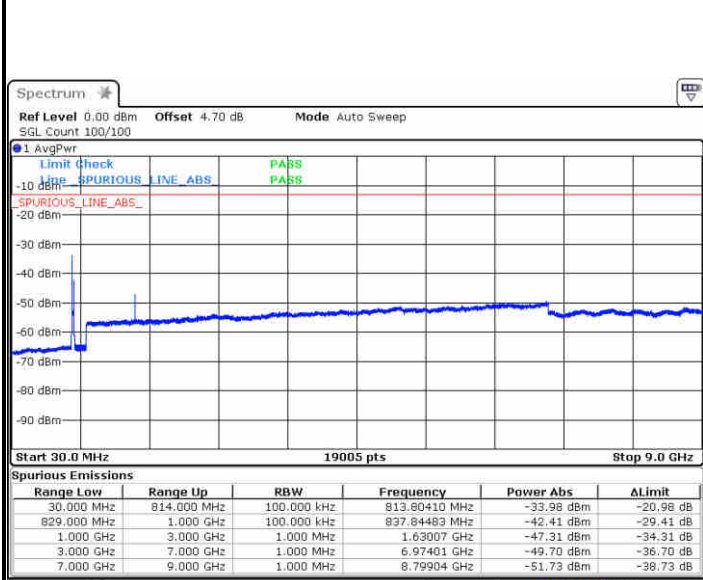
Date: 11 APR 2020 01:26:14

Lowest Channel / 16QAM



Date: 11 APR 2020 01:27:20

Lowest Channel / 64QAM



Date: 11 APR 2020 01:27:52



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	0.0028	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 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 / 15MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1660	-65.00	-13	-52.00	-71.97	1.58	10.70	H
	2490	-62.21	-13	-49.21	-70.46	2.102	12.50	H
	3318	-60.12	-13	-47.12	-69.01	2.856	13.90	H
	1660	-64.59	-13	-51.59	-71.56	1.58	10.70	V
	2490	-61.75	-13	-48.75	-70.00	2.10	12.50	V
	3318	-60.19	-13	-47.19	-69.08	2.86	13.90	V

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



Appendix D. Reference Report

Please refer to Sporton report number FG9N1911B which is issued separately.