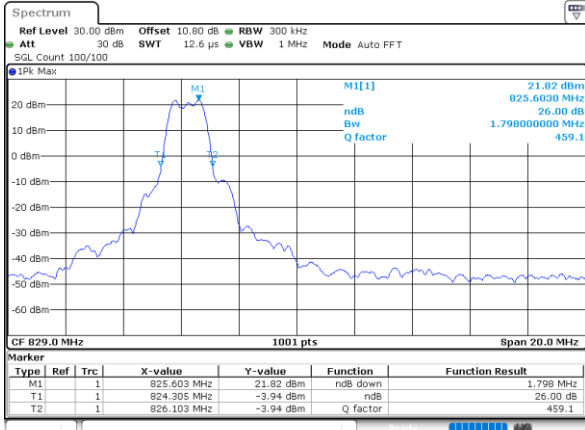




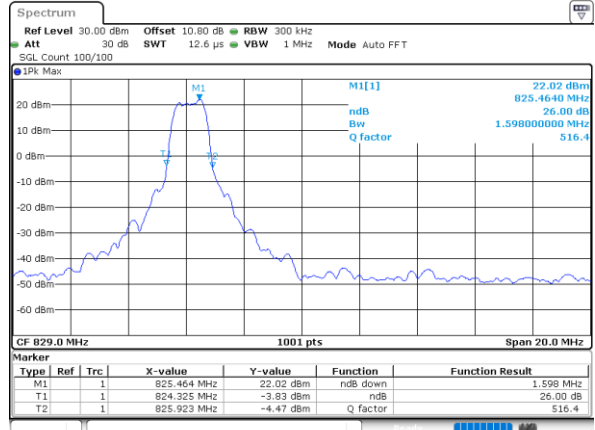
LTE Band 26

Lowest Channel / 10MHz / QPSK



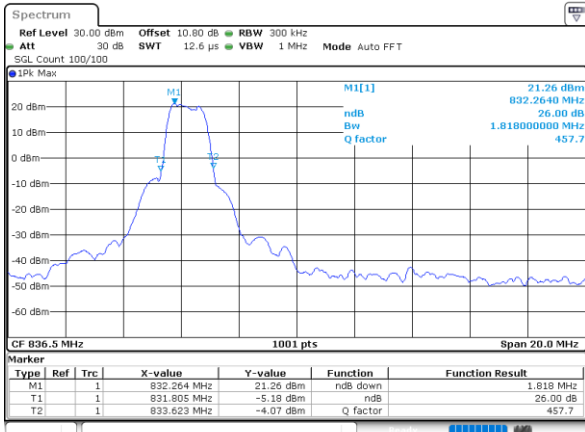
Date: 18\_JUL\_2020 19:47:15

Lowest Channel / 10MHz / 16QAM



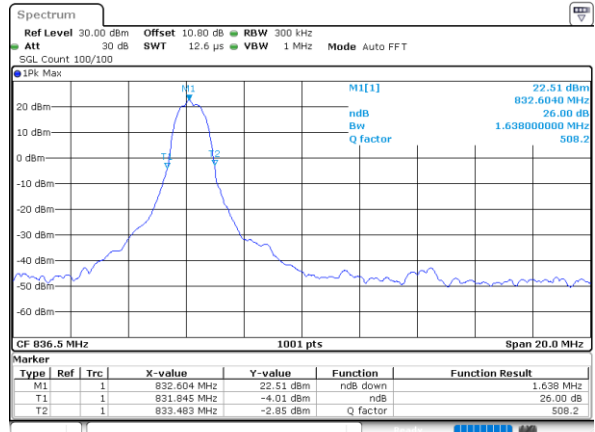
Date: 21\_JUL\_2020 15:18:45

Middle Channel / 10MHz / QPSK



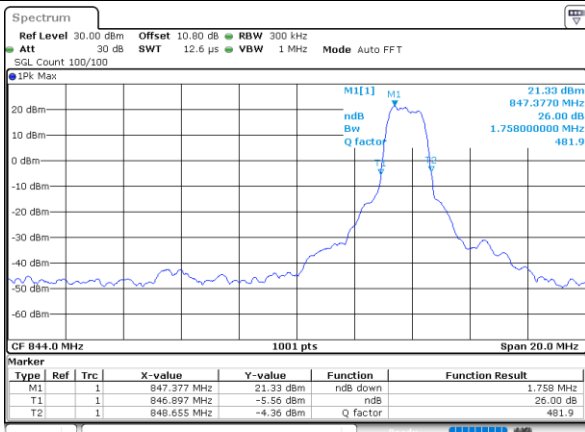
Date: 18\_JUL\_2020 19:45:25

Middle Channel / 10MHz / 16QAM



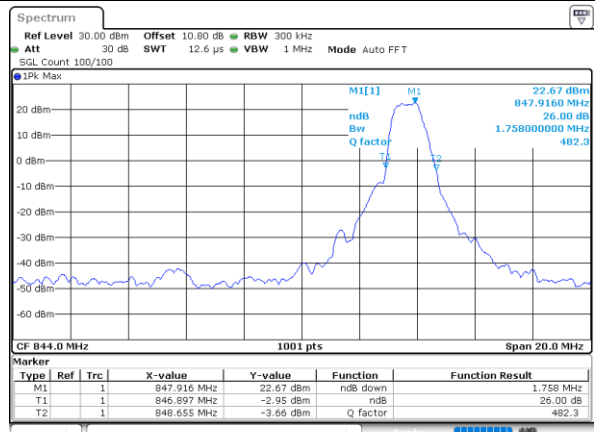
Date: 21\_JUL\_2020 15:18:20

Highest Channel / 10MHz / QPSK



Date: 18\_JUL\_2020 19:50:58

Highest Channel / 10MHz / 16QAM

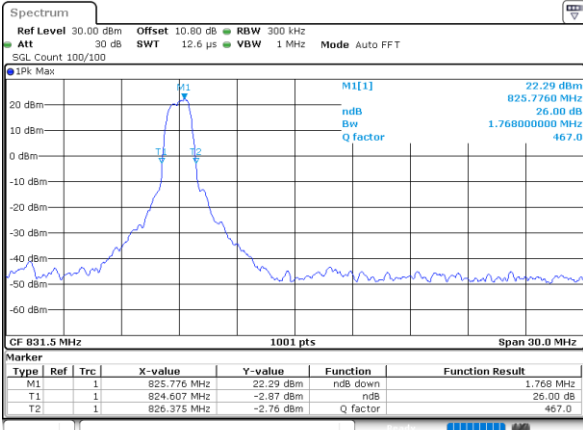


Date: 21\_JUL\_2020 15:19:49



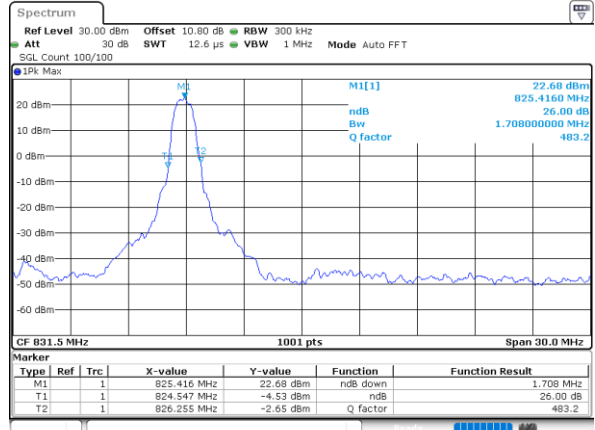
LTE Band 26

Lowest Channel / 15MHz / QPSK



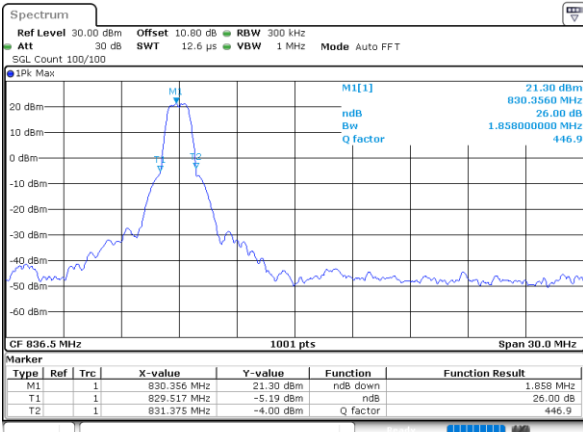
Date: 18\_JUL\_2020 20:00:11

Lowest Channel / 15MHz / 16QAM



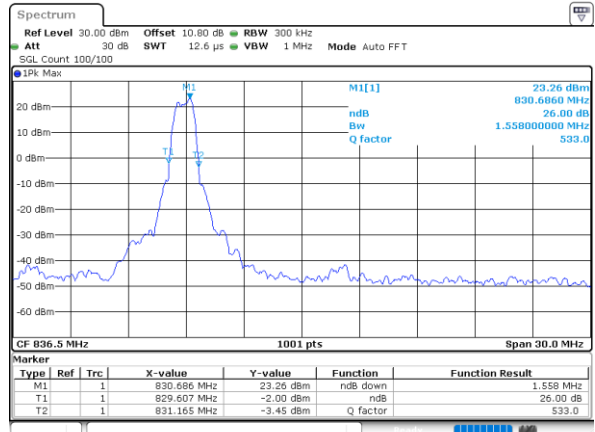
Date: 21\_JUL\_2020 15:23:01

Middle Channel / 15MHz / QPSK



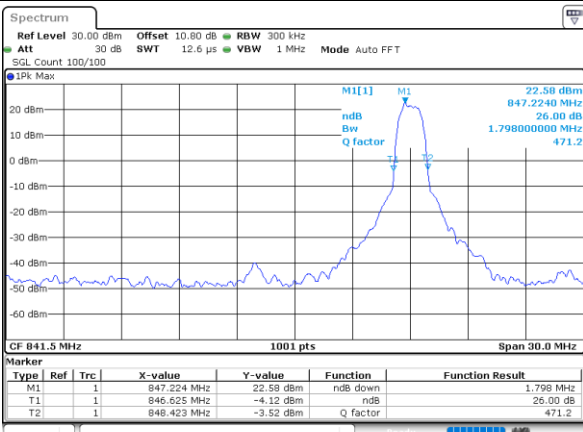
Date: 18\_JUL\_2020 19:56:59

Middle Channel / 15MHz / 16QAM



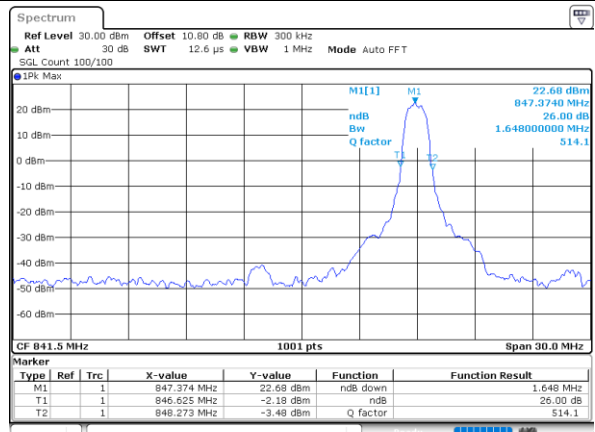
Date: 21\_JUL\_2020 15:22:25

Highest Channel / 15MHz / QPSK



Date: 18\_JUL\_2020 20:04:28

Highest Channel / 15MHz / 16QAM



Date: 21\_JUL\_2020 15:25:14



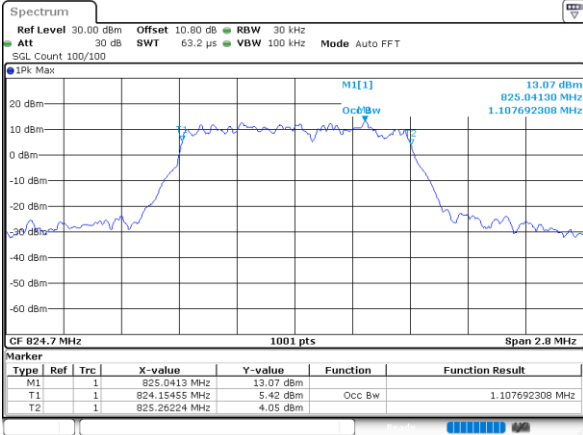
### Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.11	0.92	1.20	1.02	1.17	1.04	1.48	1.28	1.44	1.26	-	-
Middle CH	1.08	0.98	1.17	1.03	1.16	0.99	1.46	1.32	1.44	1.44	-	-
Highest CH	1.12	0.93	1.16	1.04	1.22	1.00	1.44	1.32	1.44	1.26	-	-



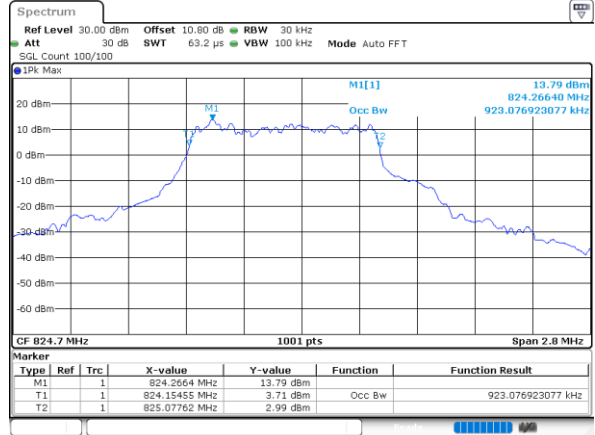
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



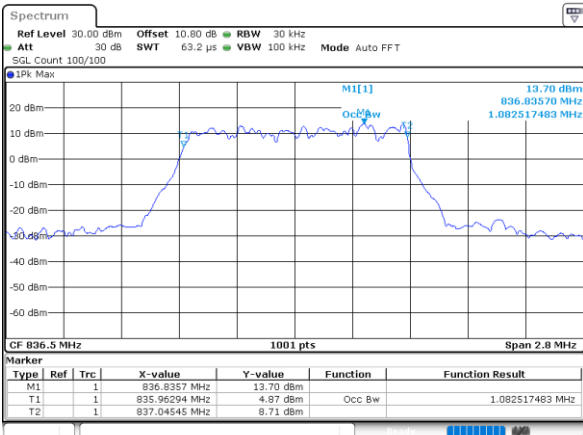
Date: 19\_JUL\_2020 19:04:37

Lowest Channel / 1.4MHz / 16QAM



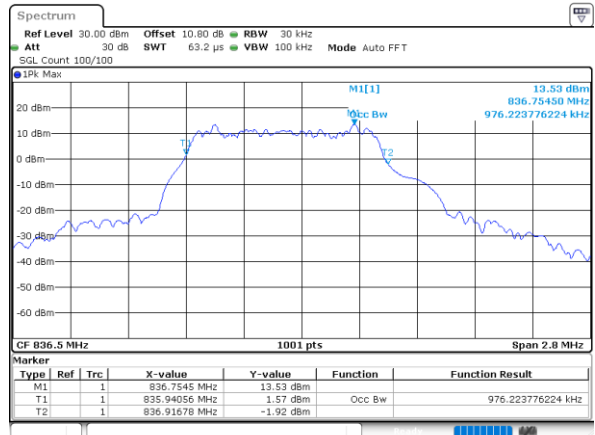
Date: 21\_JUL\_2020 15:01:40

Middle Channel / 1.4MHz / QPSK



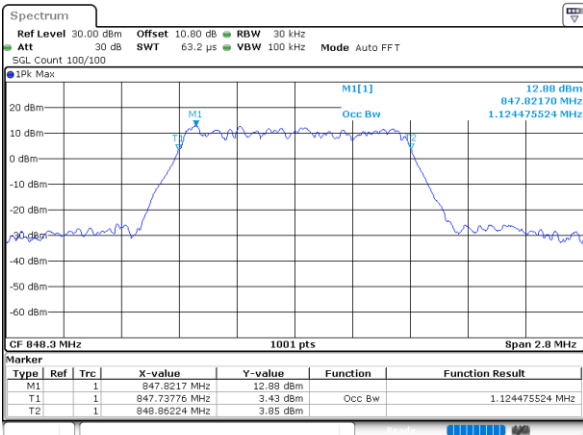
Date: 19\_JUL\_2020 19:02:16

Middle Channel / 1.4MHz / 16QAM



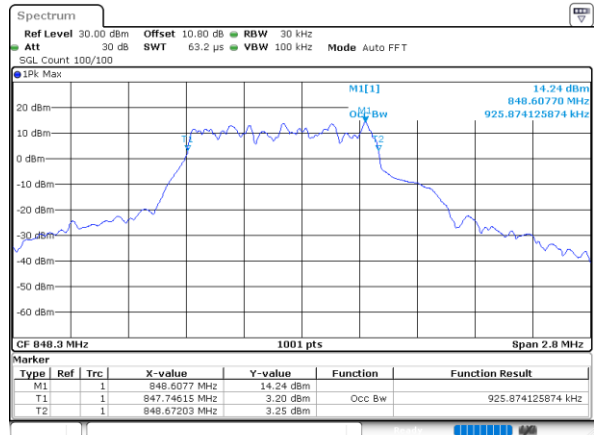
Date: 21\_JUL\_2020 15:01:12

Highest Channel / 1.4MHz / QPSK



Date: 19\_JUL\_2020 19:11:35

Highest Channel / 1.4MHz / 16QAM

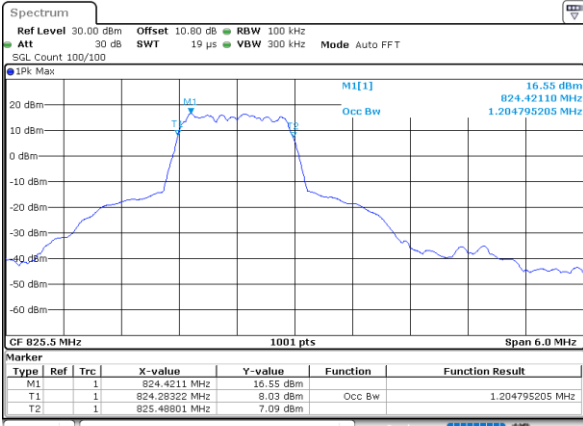


Date: 21\_JUL\_2020 15:04:07

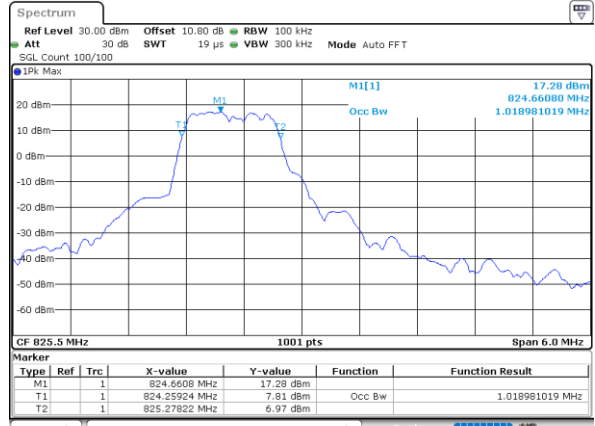


LTE Band 26

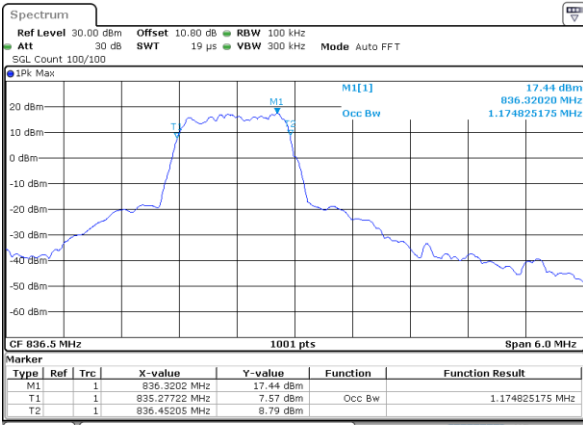
Lowest Channel / 3MHz / QPSK



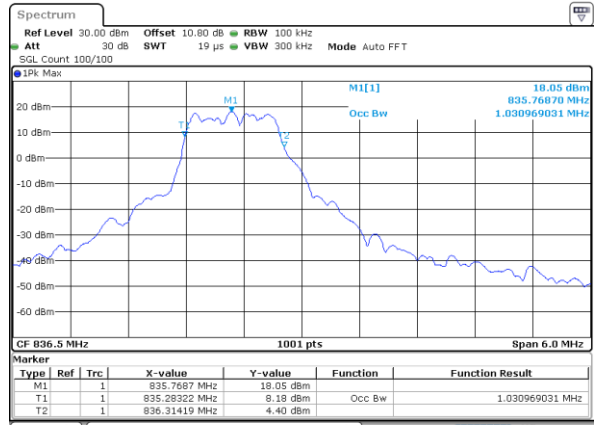
Lowest Channel / 3MHz / 16QAM



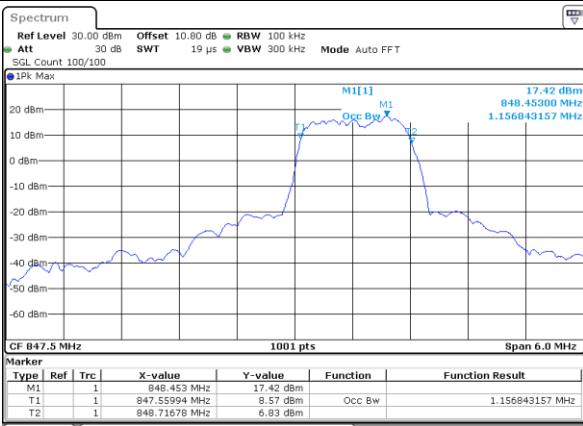
Middle Channel / 3MHz / QPSK



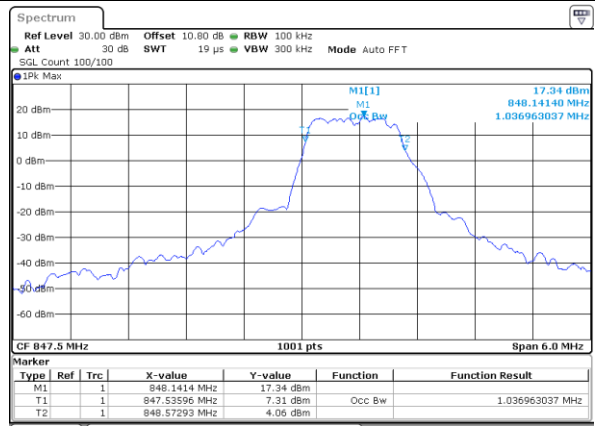
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



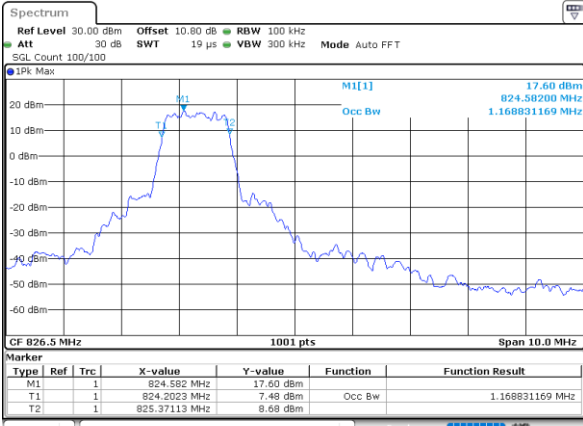
Highest Channel / 3MHz / 16QAM





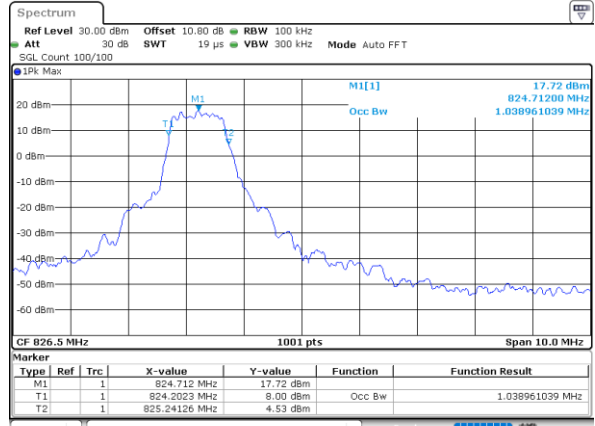
LTE Band 26

Lowest Channel / 5MHz / QPSK



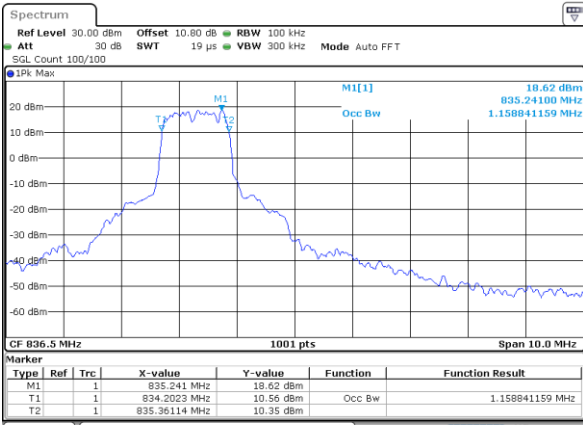
Date: 18\_JUL.2020 19:34:23

Lowest Channel / 5MHz / 16QAM



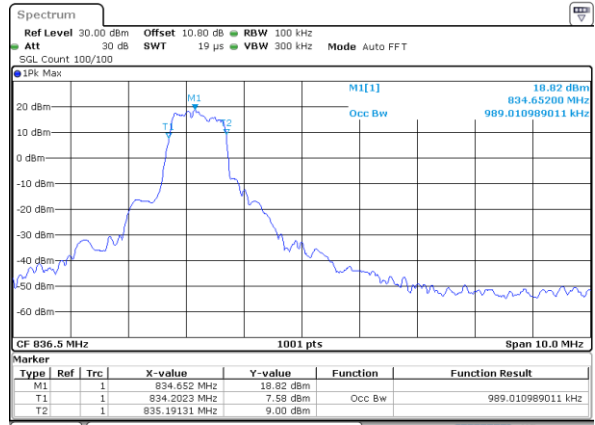
Date: 21\_JUL.2020 15:12:58

Middle Channel / 5MHz / QPSK



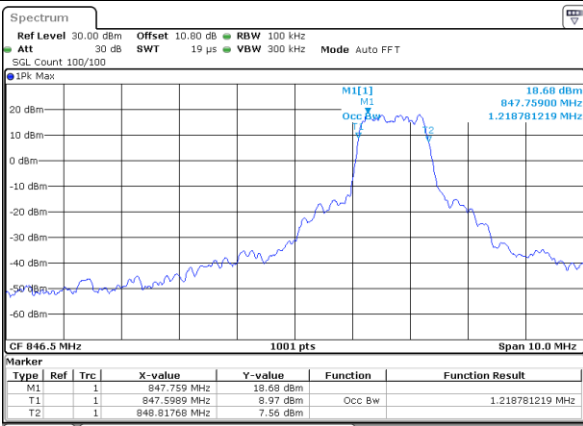
Date: 18\_JUL.2020 19:32:26

Middle Channel / 5MHz / 16QAM



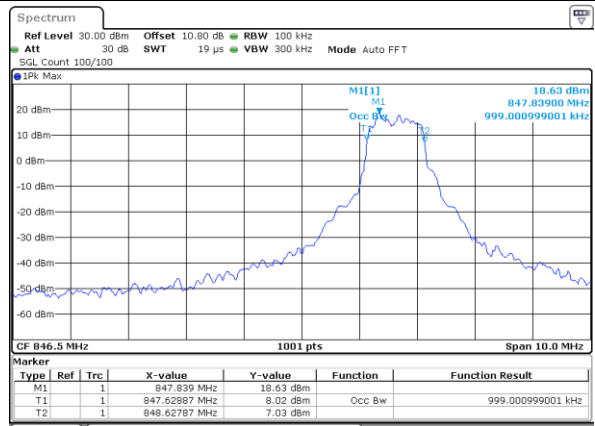
Date: 21\_JUL.2020 15:12:35

Highest Channel / 5MHz / QPSK



Date: 18\_JUL.2020 19:39:31

Highest Channel / 5MHz / 16QAM

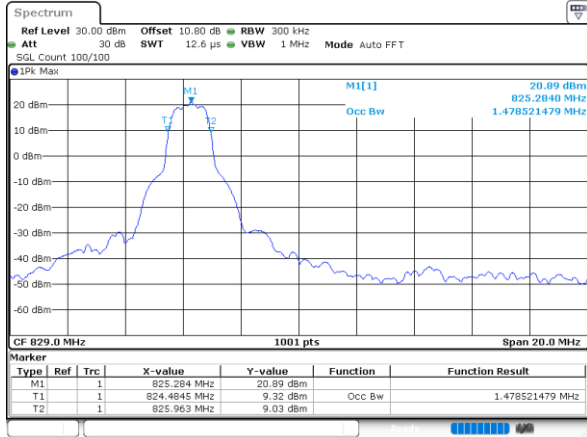


Date: 21\_JUL.2020 15:15:39

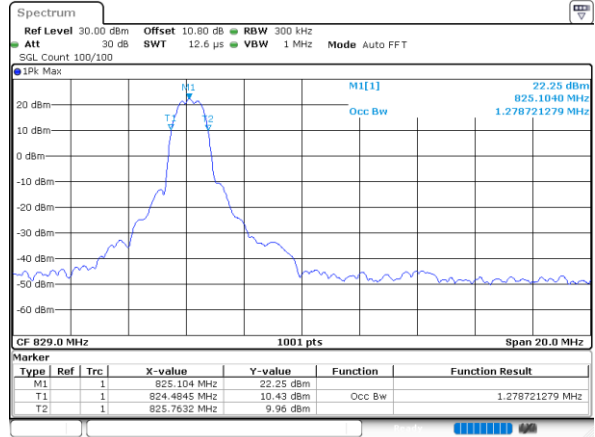


LTE Band 26

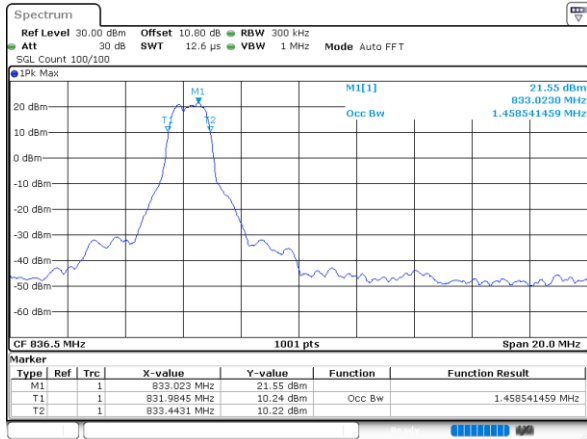
Lowest Channel / 10MHz / QPSK



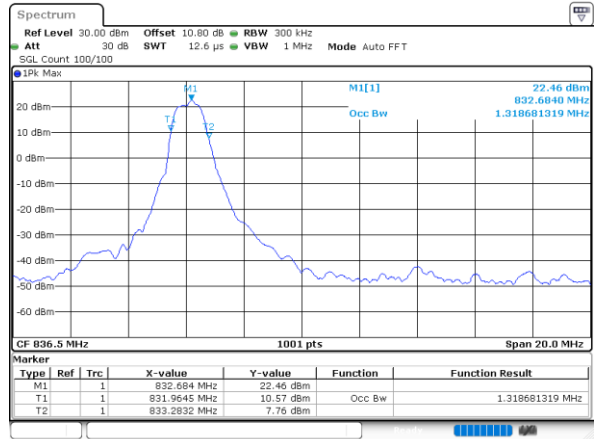
Lowest Channel / 10MHz / 16QAM



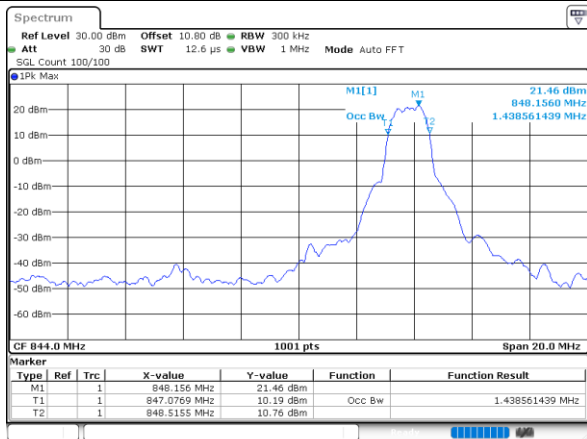
Middle Channel / 10MHz / QPSK



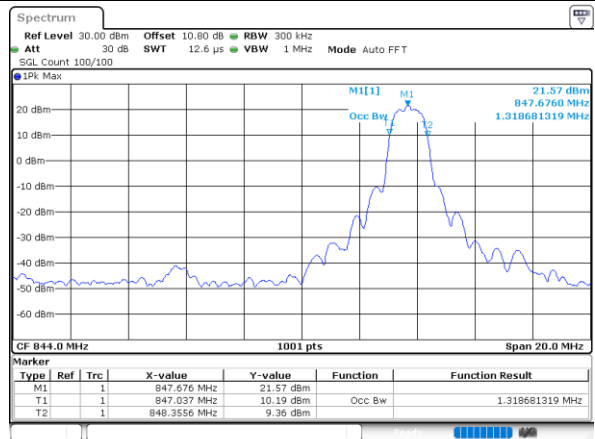
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



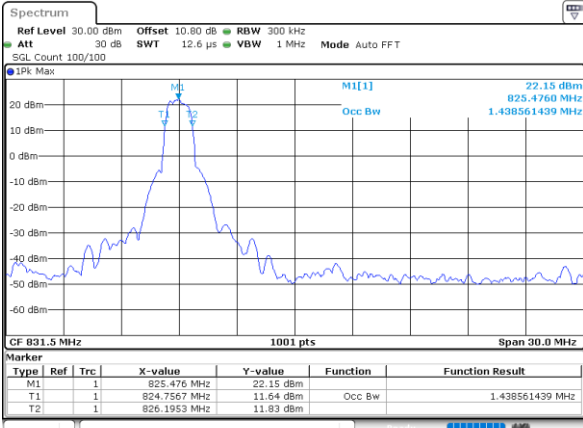
Highest Channel / 10MHz / 16QAM





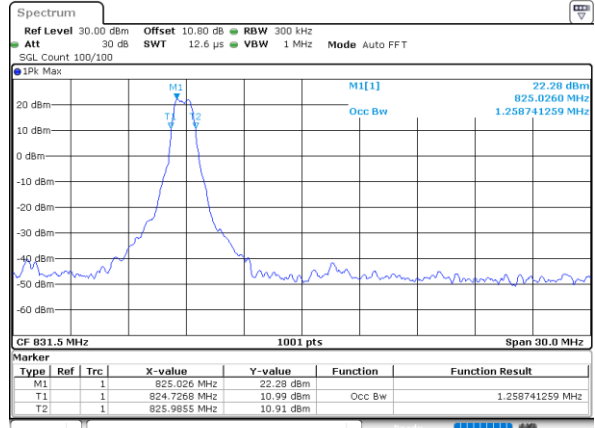
LTE Band 26

Lowest Channel / 15MHz / QPSK



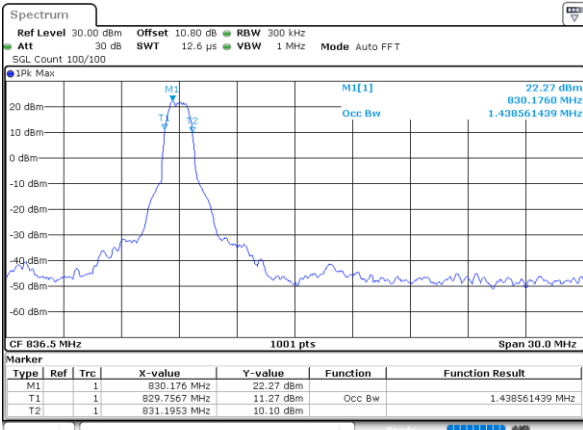
Date: 18\_JUL.2020 20:00:05

Lowest Channel / 15MHz / 16QAM



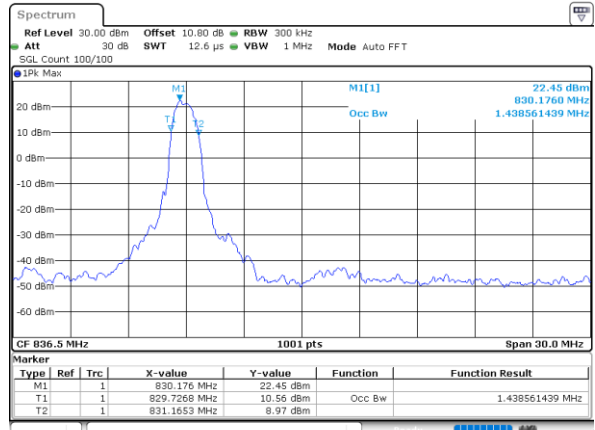
Date: 21\_JUL.2020 15:22:52

Middle Channel / 15MHz / QPSK



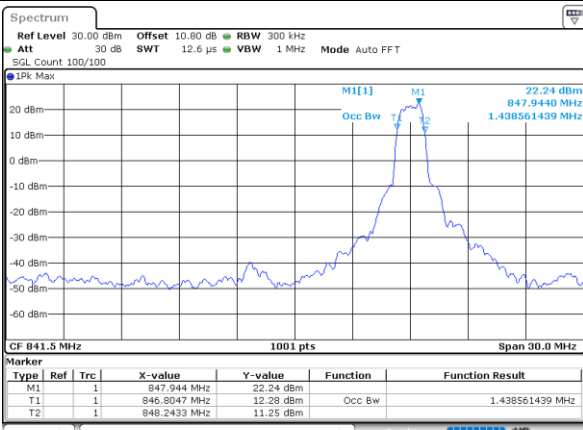
Date: 18\_JUL.2020 19:56:52

Middle Channel / 15MHz / 16QAM



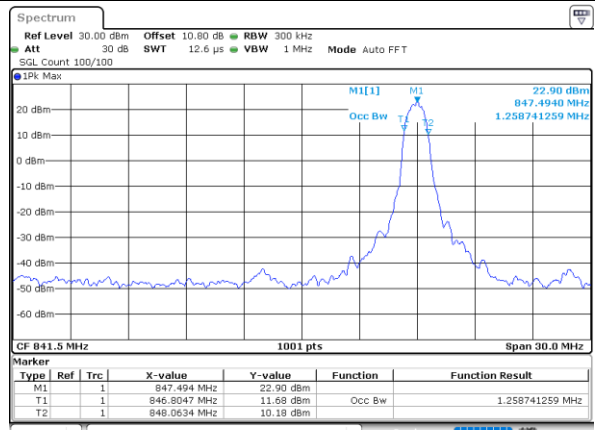
Date: 21\_JUL.2020 15:22:18

Highest Channel / 15MHz / QPSK



Date: 18\_JUL.2020 20:04:22

Highest Channel / 15MHz / 16QAM

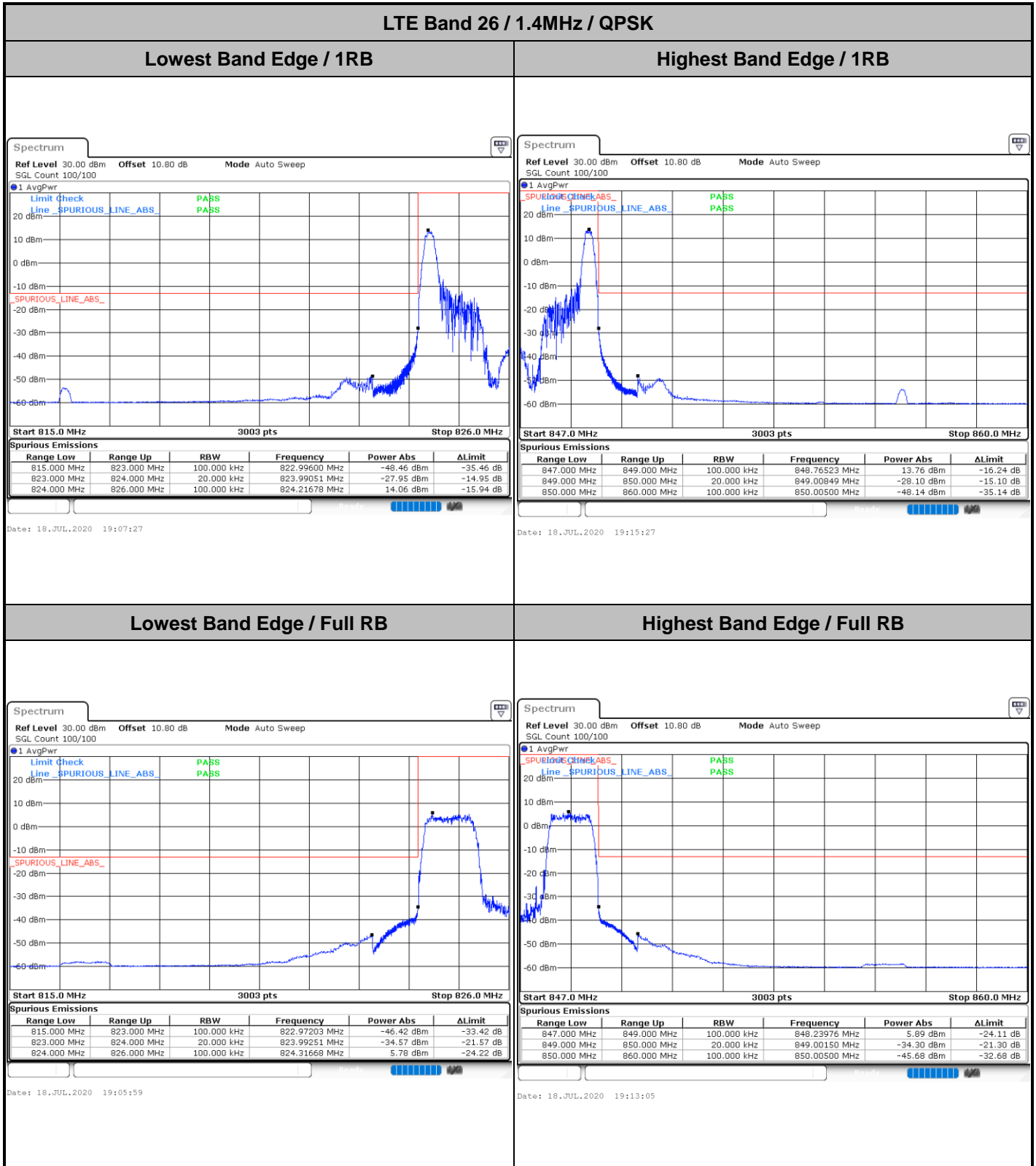


Date: 21\_JUL.2020 15:25:07





# Conducted Band Edge

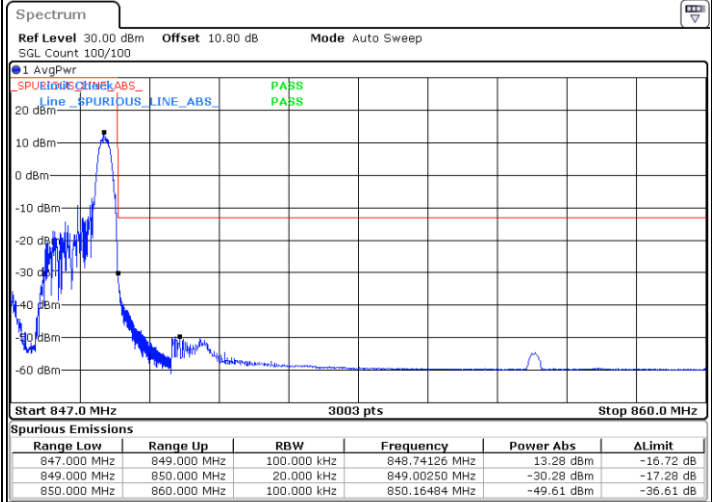
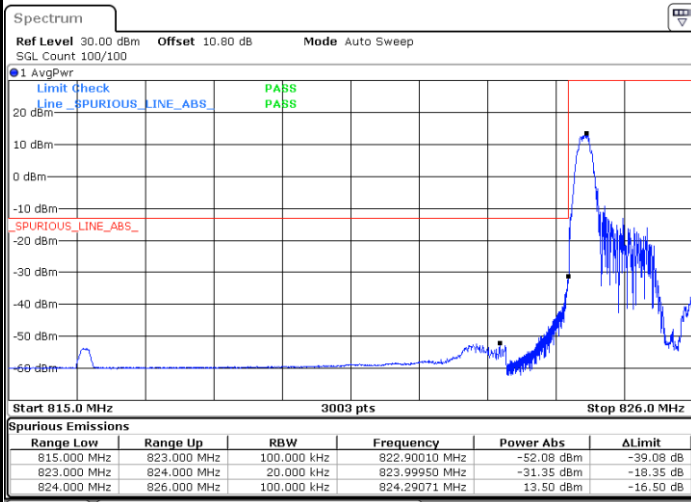




LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

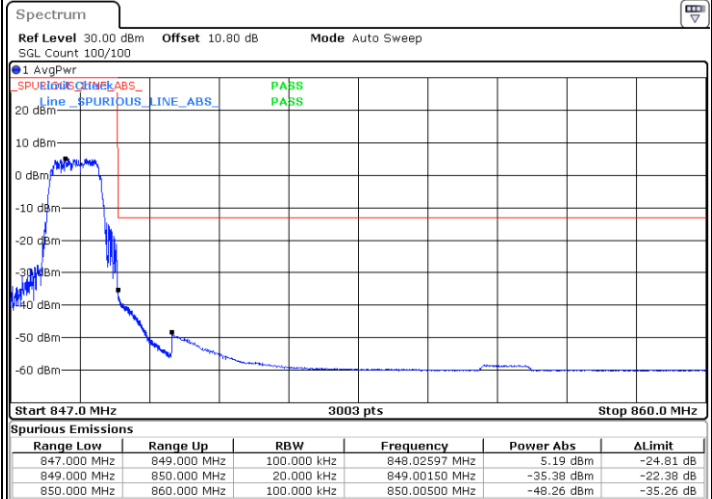
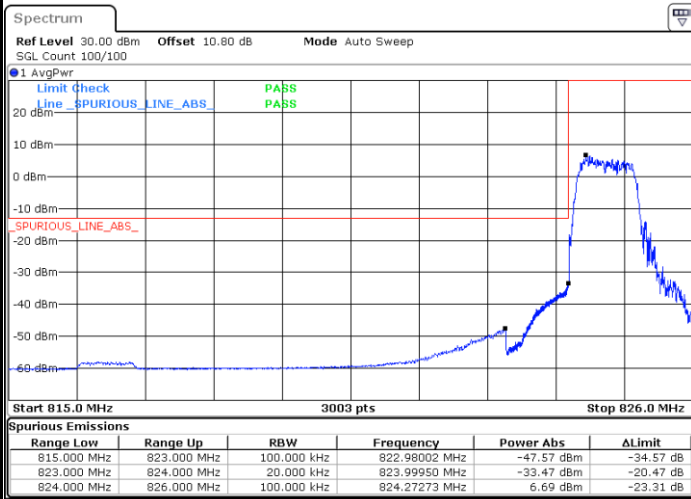


Date: 18.JUL.2020 19:10:21

Date: 18.JUL.2020 19:16:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



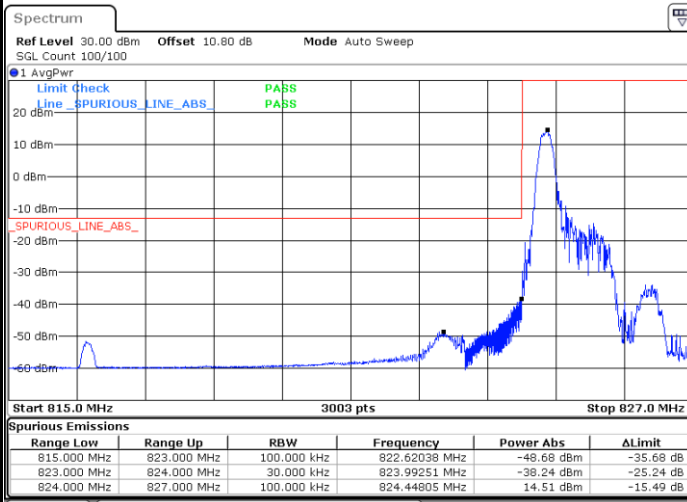
Date: 21.JUL.2020 15:03:13

Date: 21.JUL.2020 15:05:36



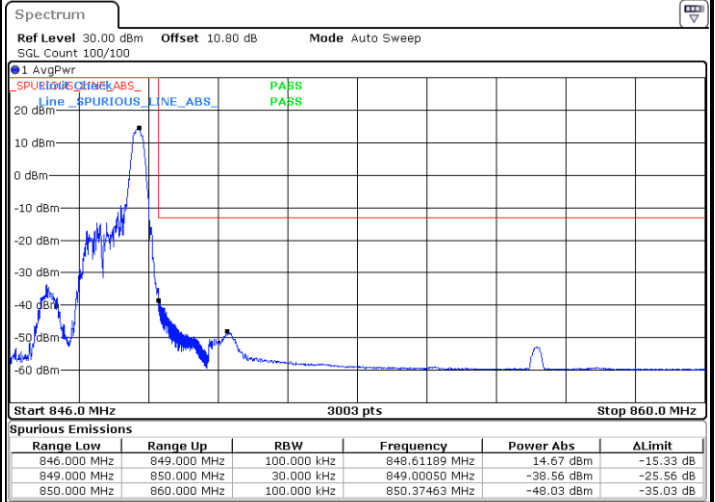
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



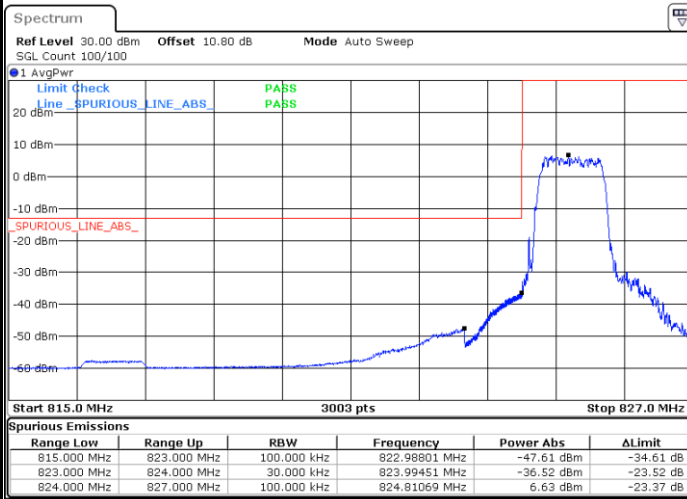
Date: 18.JUL.2020 19:23:25

Highest Band Edge / 1 RB



Date: 18.JUL.2020 19:29:09

Lowest Band Edge / Full RB



Date: 18.JUL.2020 19:22:07

Highest Band Edge / Full RB

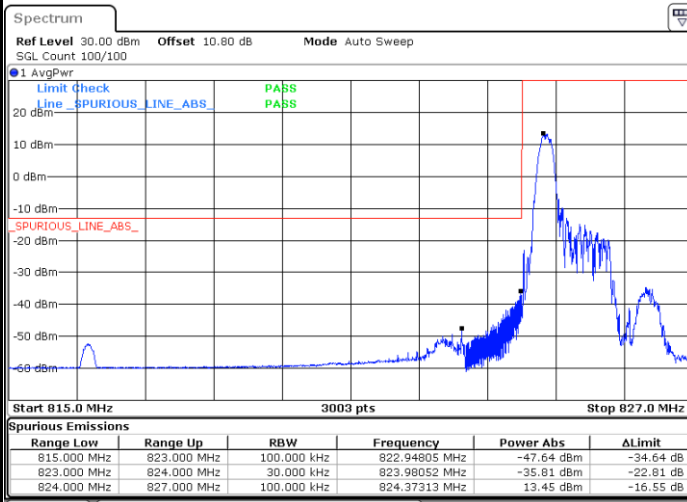


Date: 18.JUL.2020 19:27:31



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



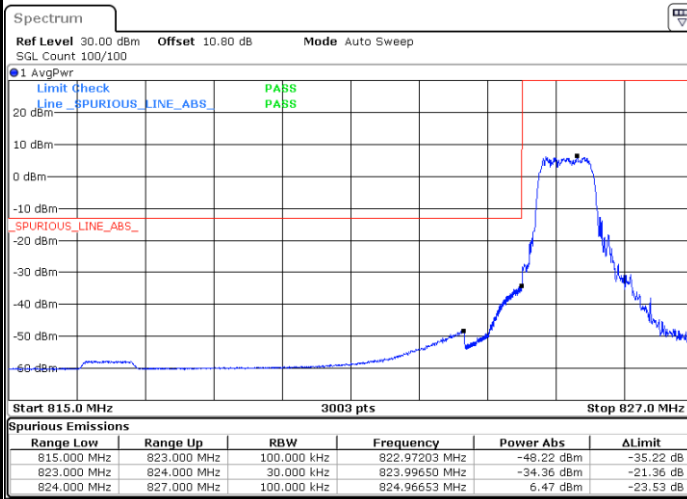
Date: 18.JUL.2020 19:25:15

Highest Band Edge / 1 RB



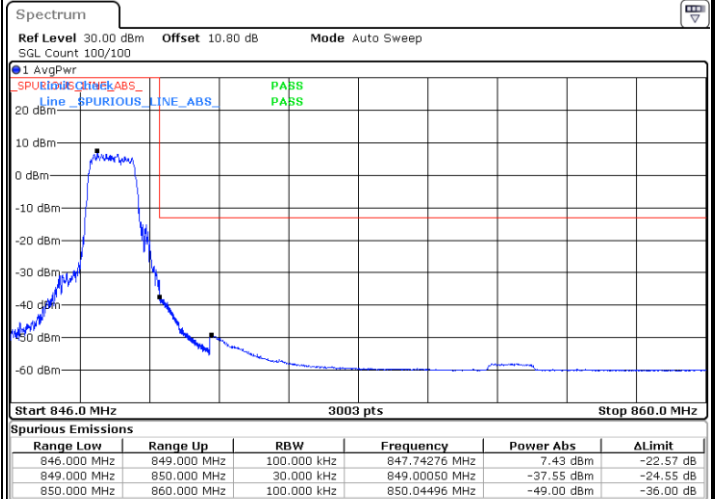
Date: 18.JUL.2020 19:30:11

Lowest Band Edge / Full RB



Date: 21.JUL.2020 15:09:13

Highest Band Edge / Full RB

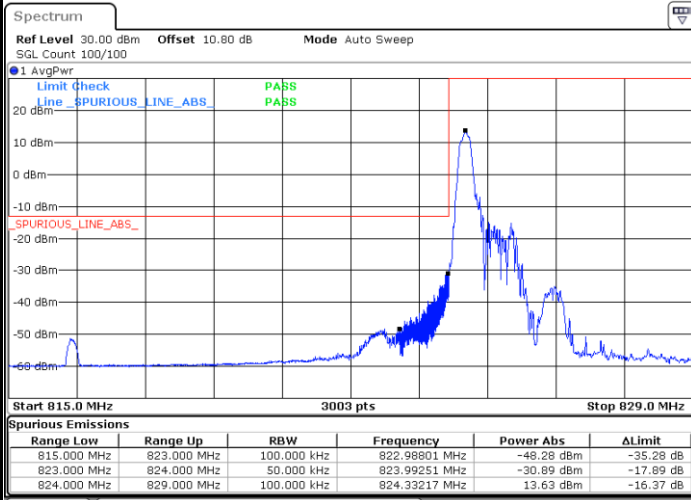


Date: 21.JUL.2020 15:10:44



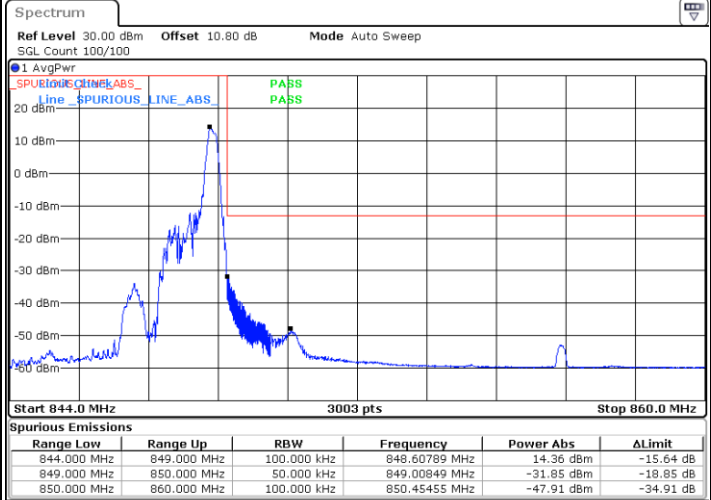
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



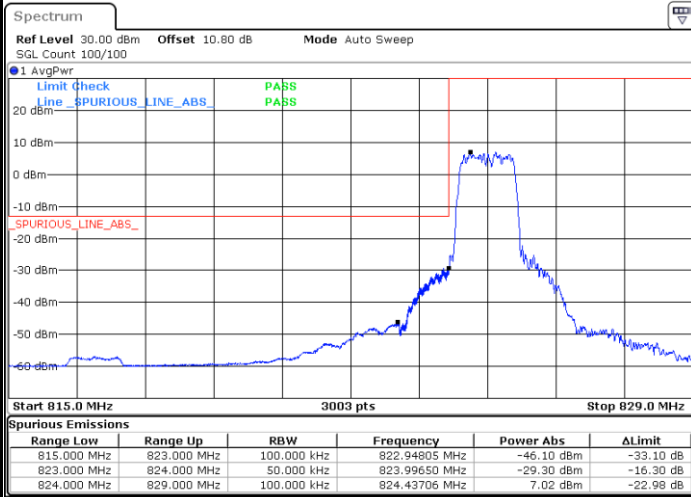
Date: 18.JUL.2020 19:36:55

Highest Band Edge / 1 RB



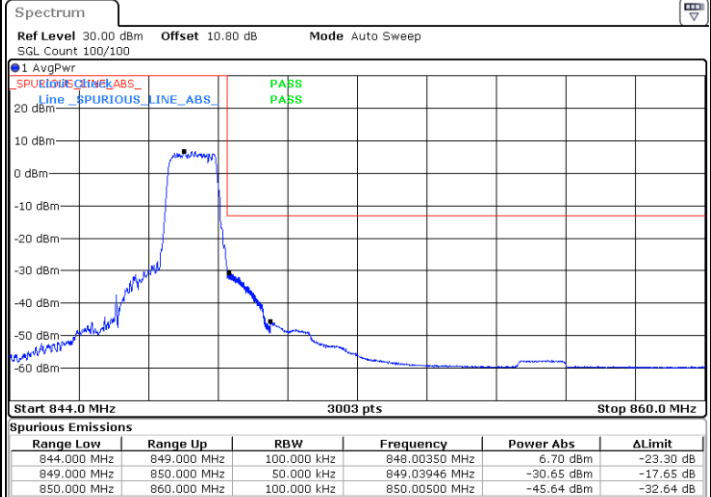
Date: 18.JUL.2020 19:42:06

Lowest Band Edge / Full RB



Date: 18.JUL.2020 19:35:21

Highest Band Edge / Full RB

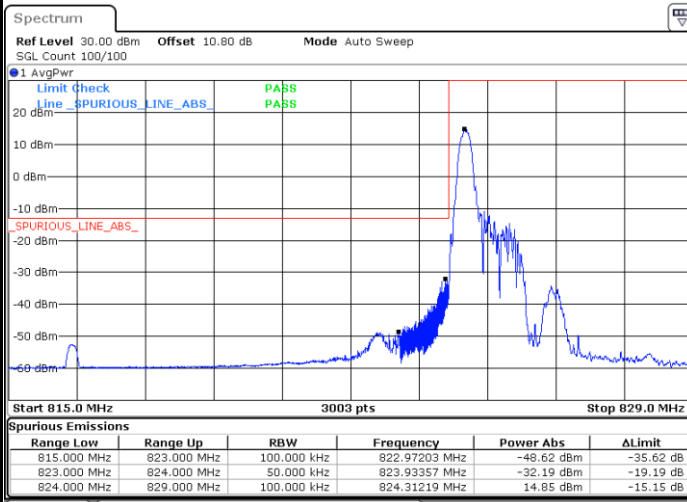


Date: 18.JUL.2020 19:40:15



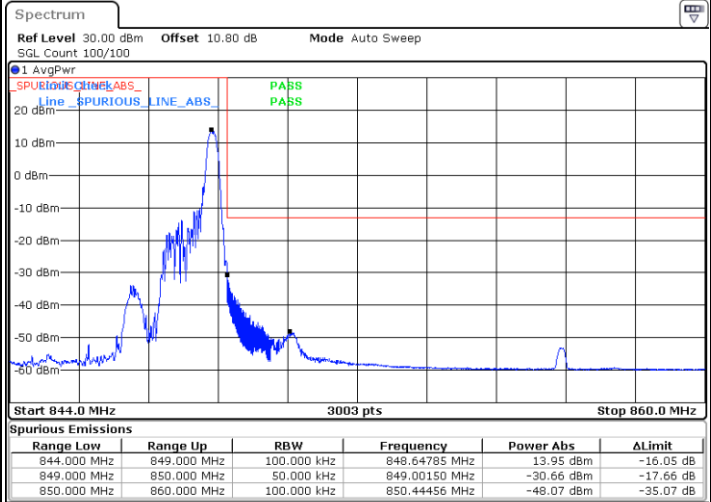
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



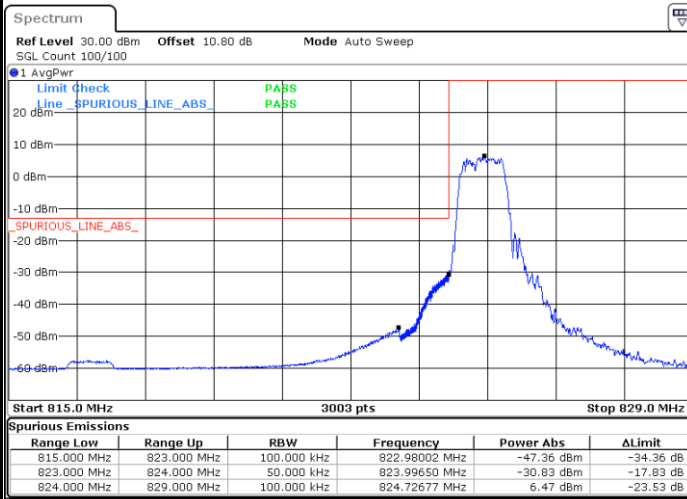
Date: 18.JUL.2020 19:38:13

Highest Band Edge / 1 RB



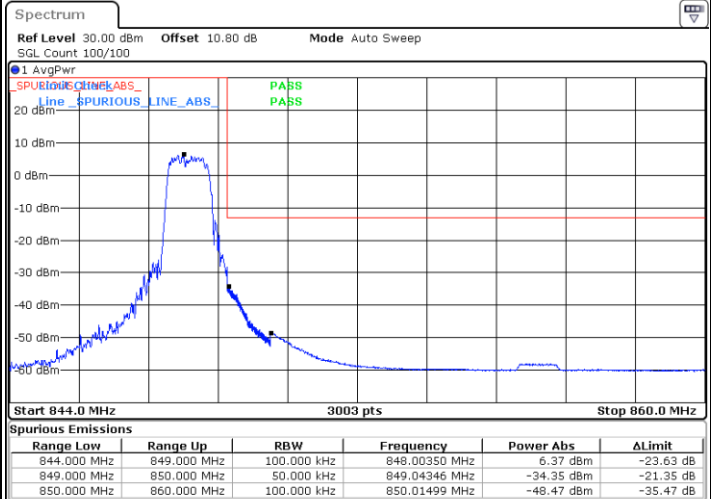
Date: 18.JUL.2020 19:42:52

Lowest Band Edge / Full RB



Date: 21.JUL.2020 15:13:45

Highest Band Edge / Full RB

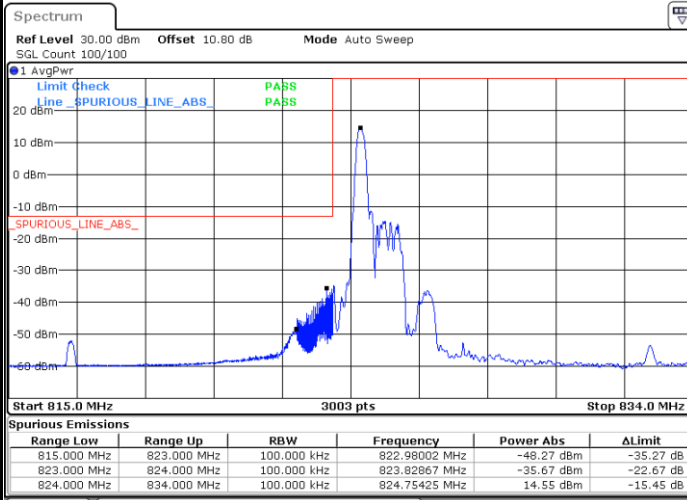


Date: 21.JUL.2020 15:16:25



LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



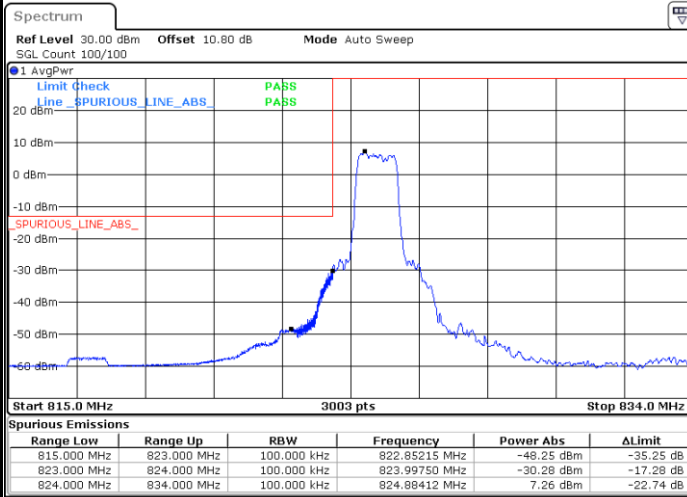
Date: 18.JUL.2020 19:48:22

Highest Band Edge / 1 RB



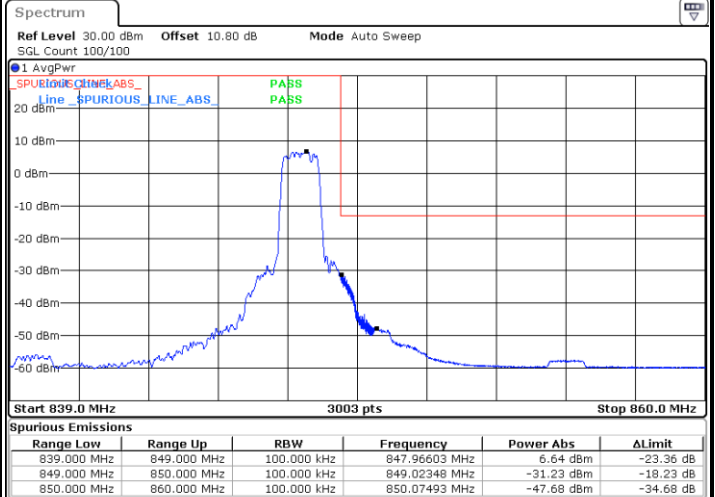
Date: 18.JUL.2020 19:52:55

Lowest Band Edge / Full RB



Date: 18.JUL.2020 19:47:47

Highest Band Edge / Full RB

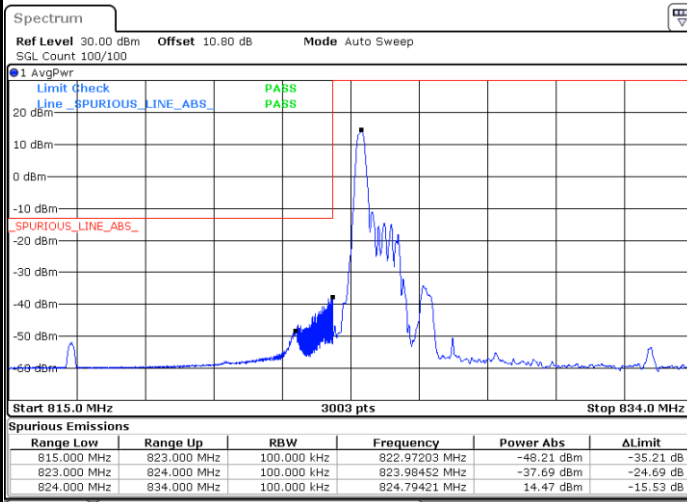


Date: 18.JUL.2020 19:51:33



LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



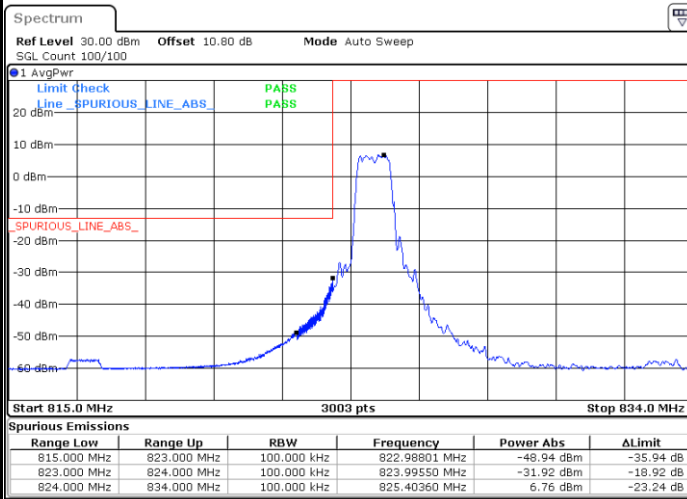
Date: 18.JUL.2020 19:49:30

Highest Band Edge / 1 RB



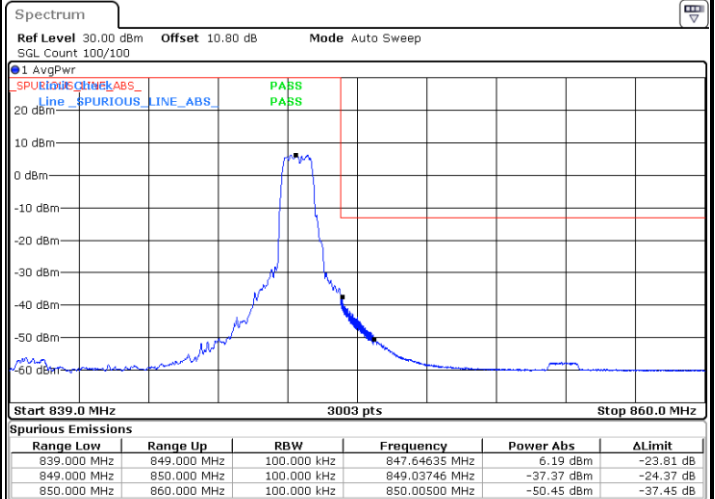
Date: 18.JUL.2020 19:53:39

Lowest Band Edge / Full RB



Date: 21.JUL.2020 15:19:13

Highest Band Edge / Full RB



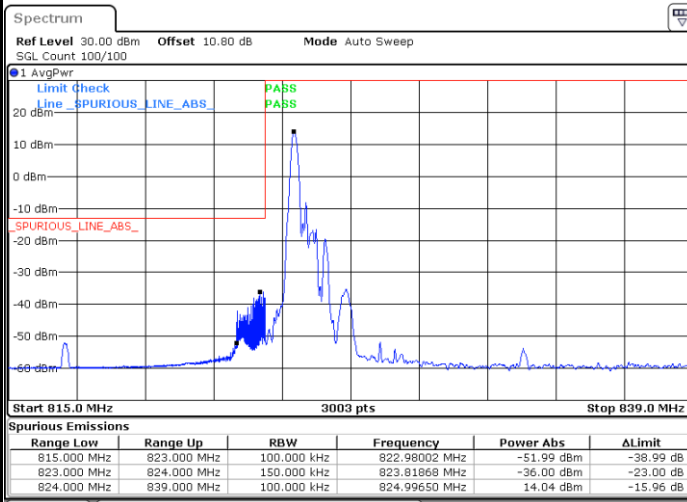
Date: 21.JUL.2020 15:20:21





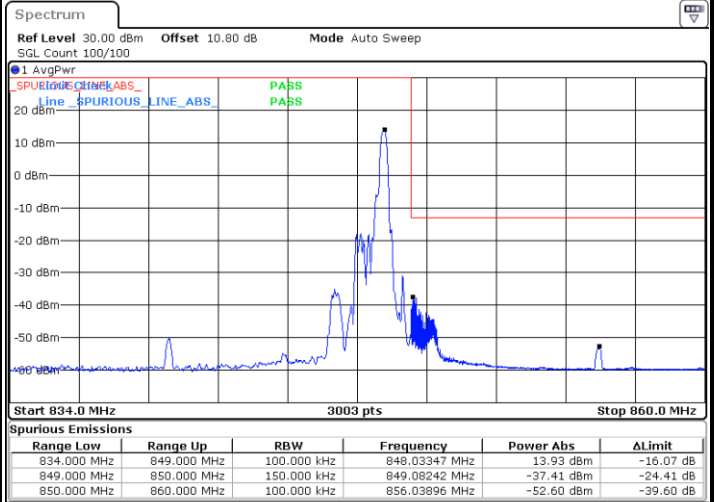
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



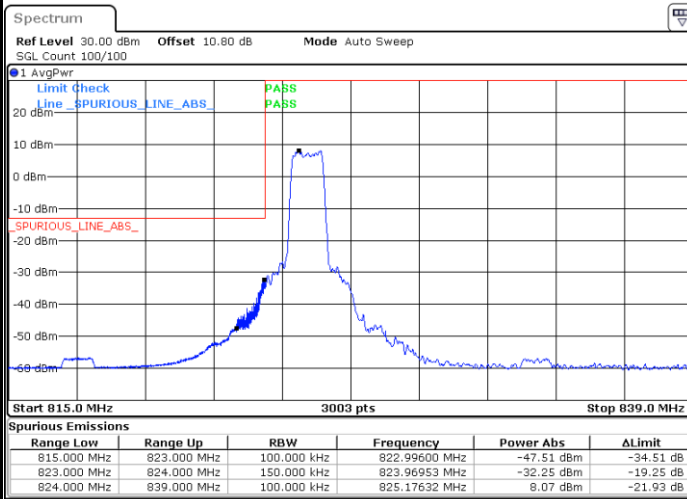
Date: 18.JUL.2020 20:02:01

Highest Band Edge / 1 RB



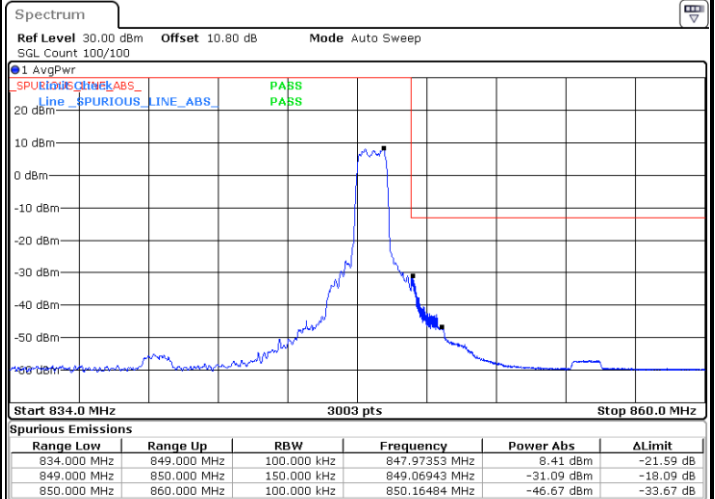
Date: 18.JUL.2020 20:06:45

Lowest Band Edge / Full RB



Date: 18.JUL.2020 20:00:47

Highest Band Edge / Full RB

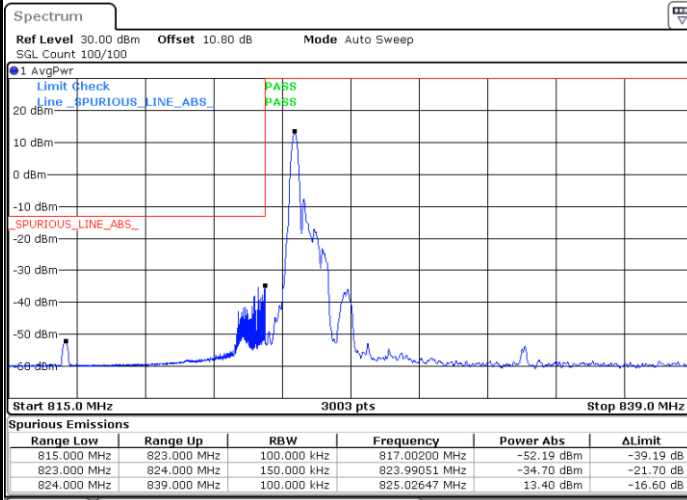


Date: 18.JUL.2020 20:05:08



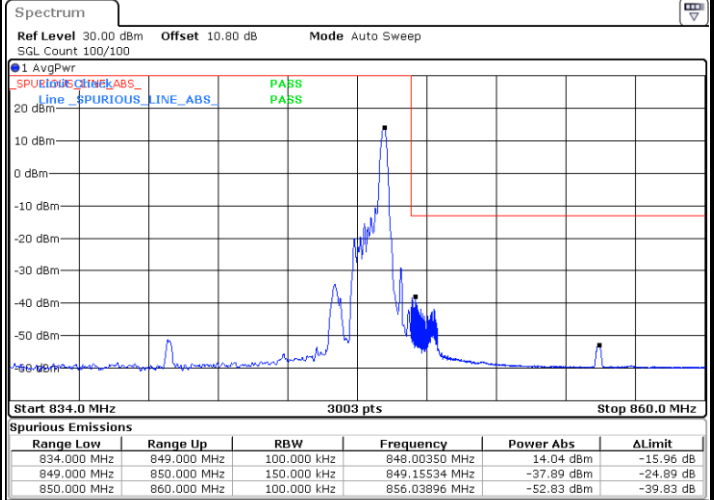
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



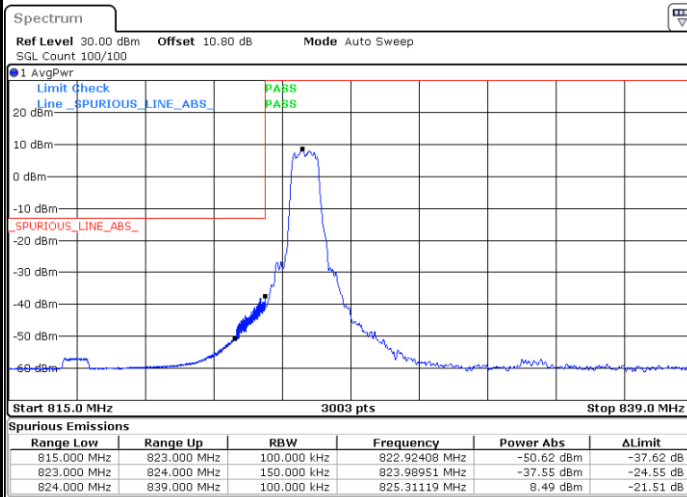
Date: 18.JUL.2020 20:03:15

Highest Band Edge / 1 RB



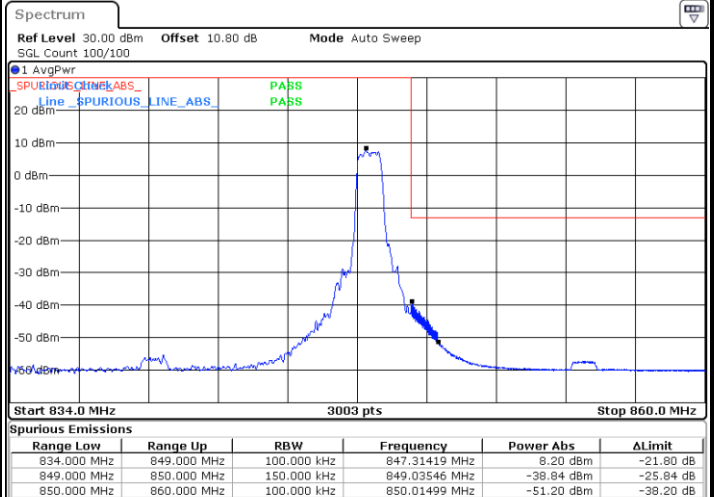
Date: 18.JUL.2020 20:07:35

Lowest Band Edge / Full RB



Date: 21.JUL.2020 15:24:45

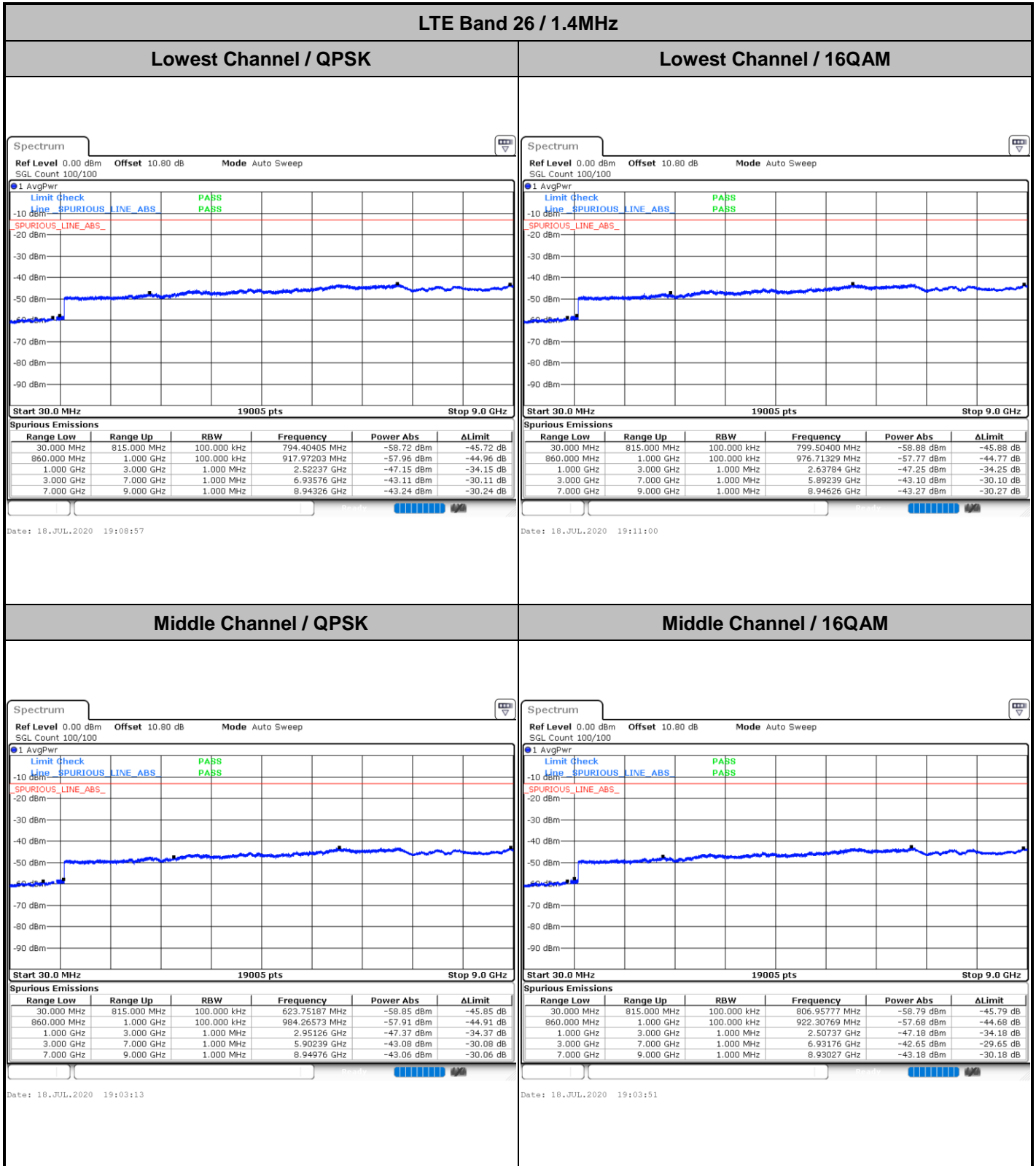
Highest Band Edge / Full RB



Date: 21.JUL.2020 15:26:00



# Conducted Spurious Emission

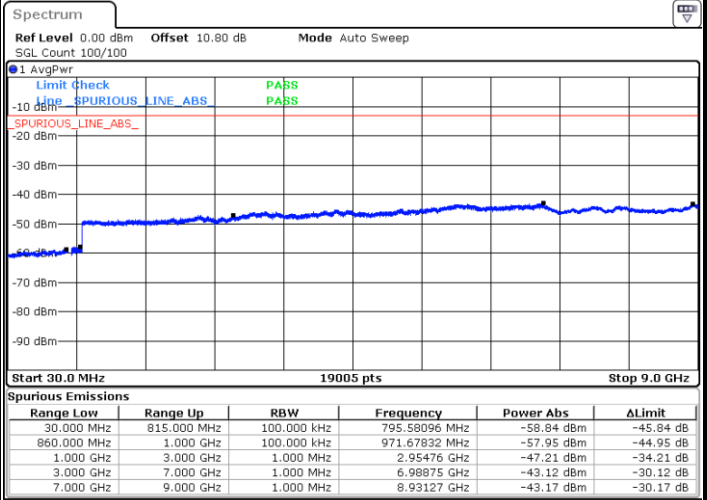
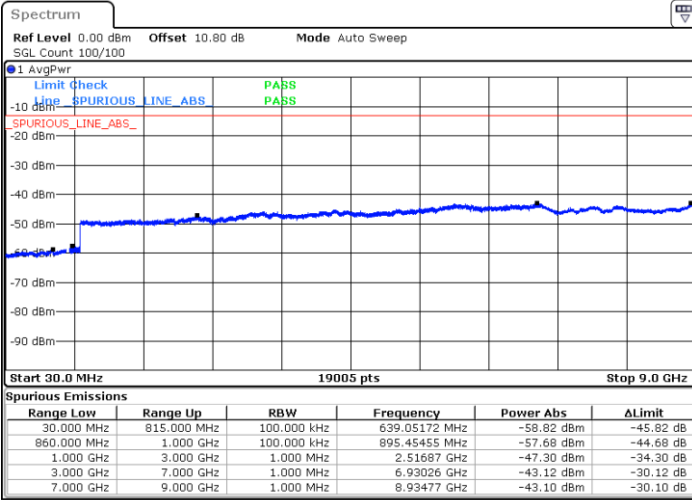




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



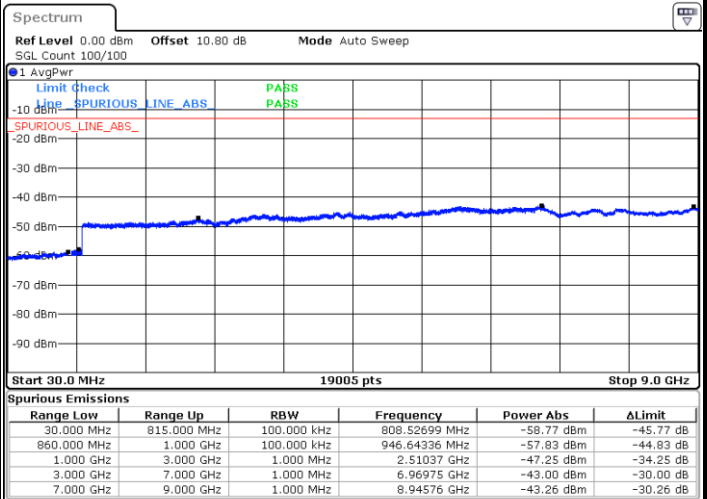
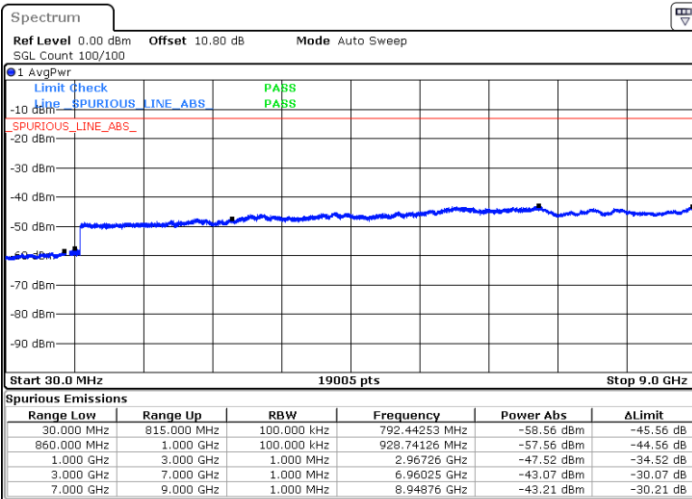
Date: 18.JUL.2020 19:14:00

Date: 18.JUL.2020 19:17:39

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 18.JUL.2020 19:23:58

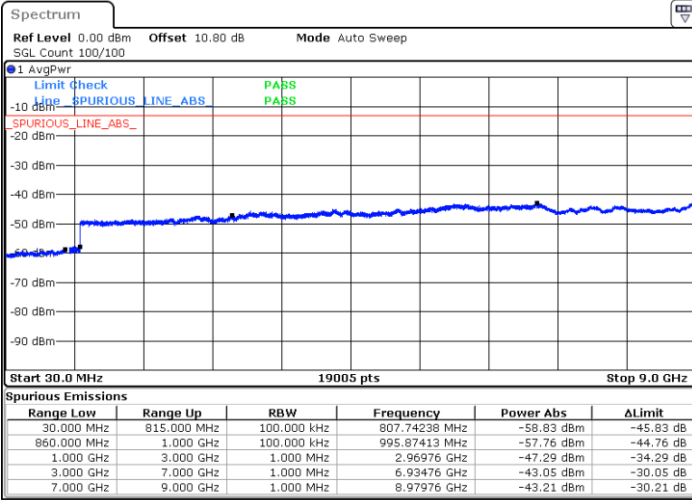
Date: 18.JUL.2020 19:25:46



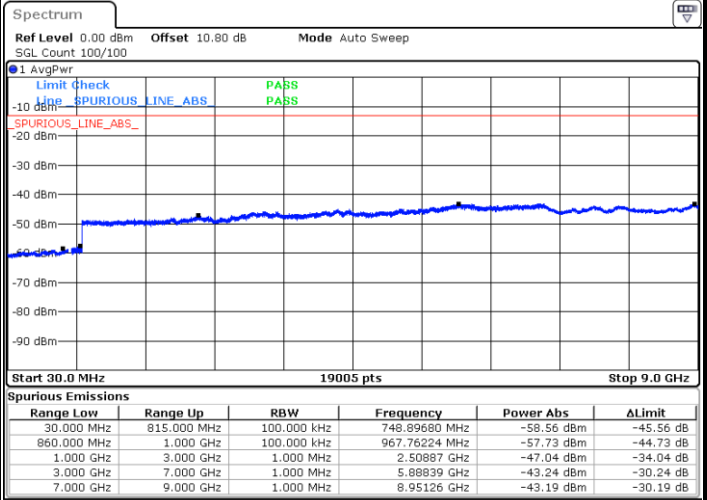
LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



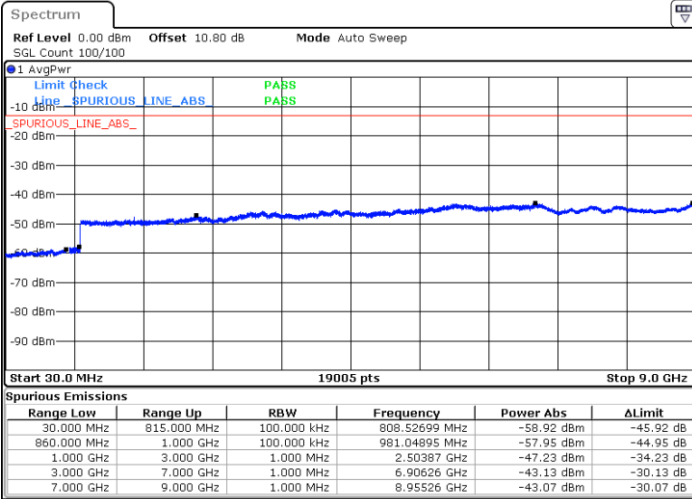
Date: 18.JUL.2020 19:20:06



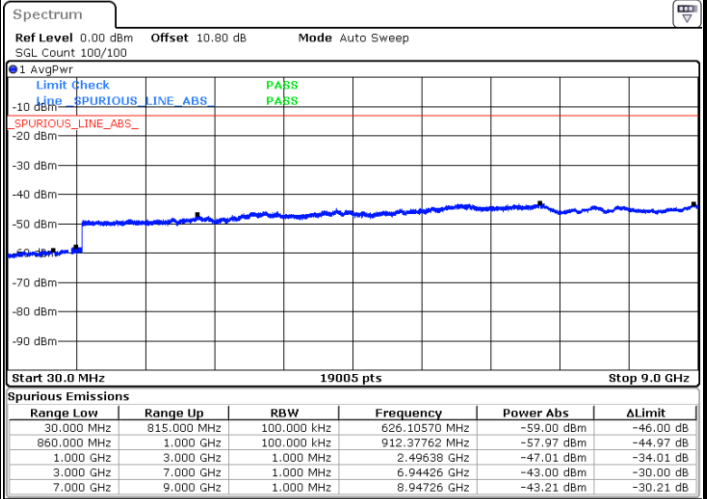
Date: 18.JUL.2020 19:20:49

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.JUL.2020 19:28:09



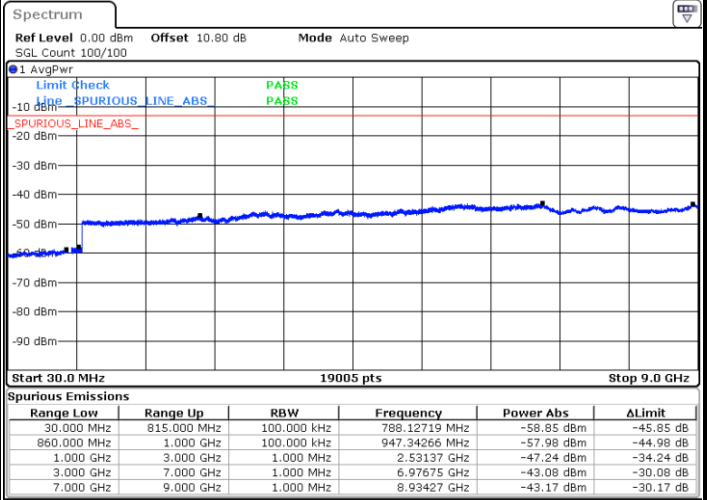
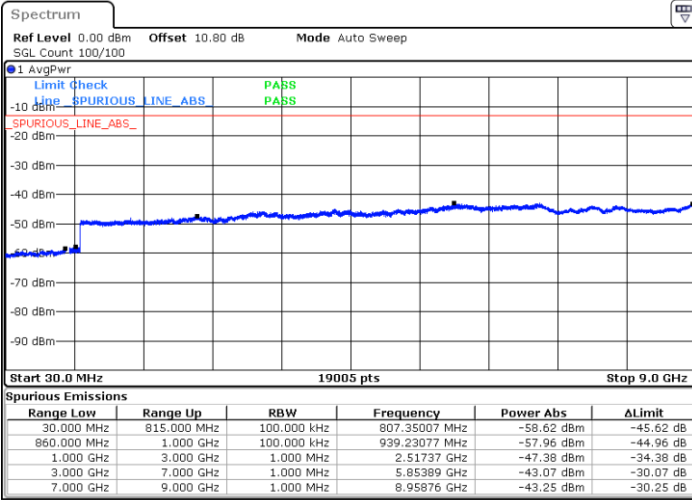
Date: 18.JUL.2020 19:30:45



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

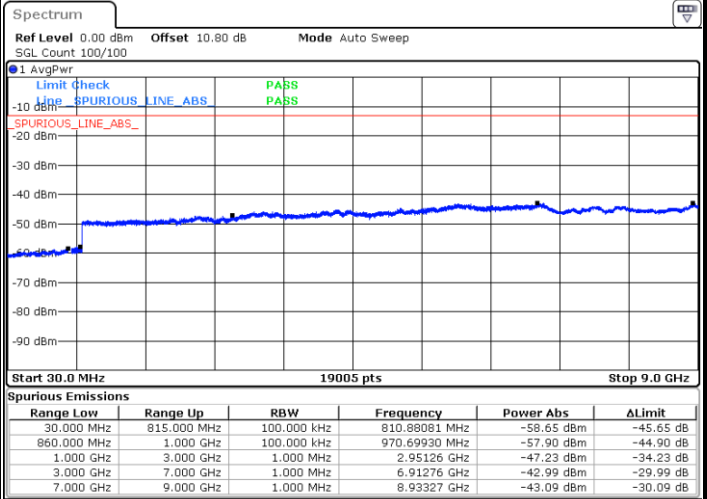
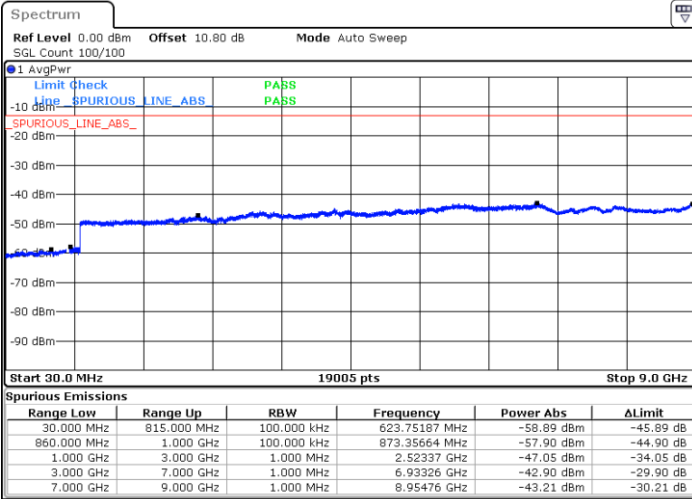


Date: 18.JUL.2020 19:37:28

Date: 18.JUL.2020 19:38:47

Middle Channel / QPSK

Middle Channel / 16QAM



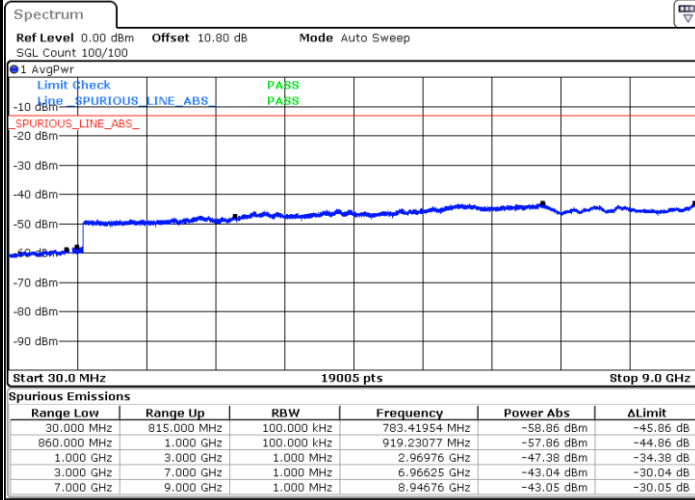
Date: 18.JUL.2020 19:33:07

Date: 18.JUL.2020 19:33:43



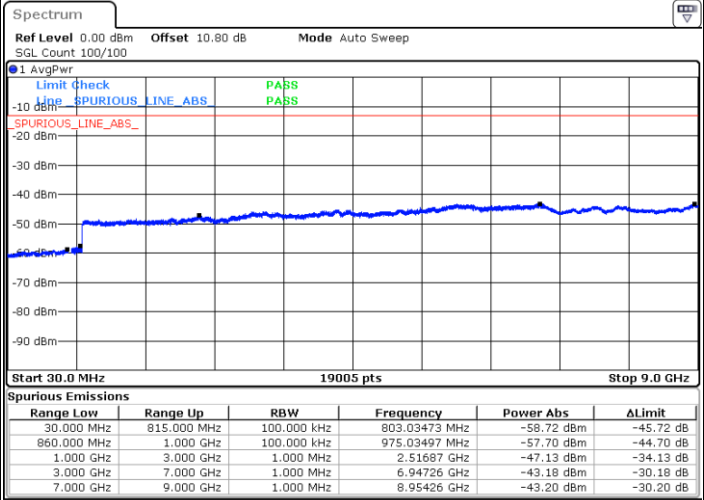
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 18.JUL.2020 19:41:04

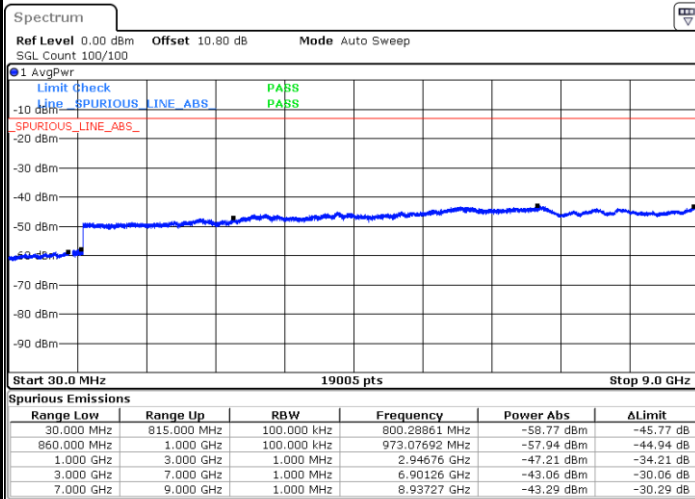
Highest Channel / 16QAM



Date: 18.JUL.2020 19:43:29

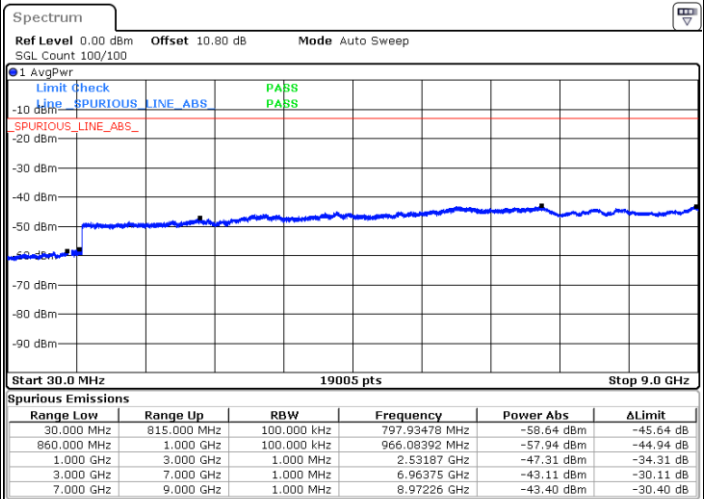
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 18.JUL.2020 19:48:54

Lowest Channel / 16QAM



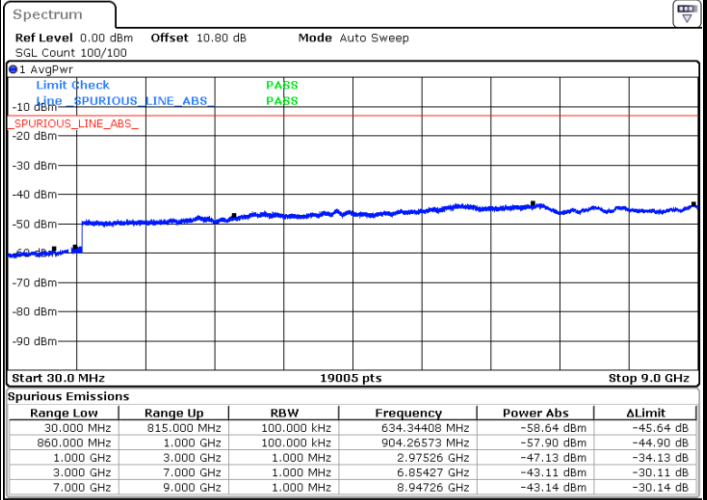
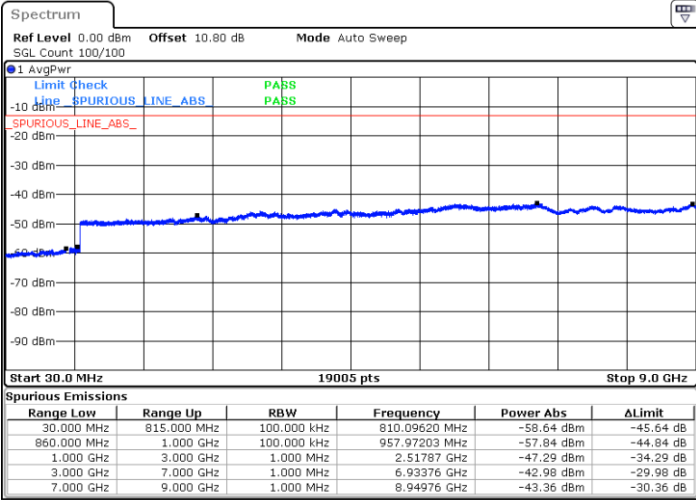
Date: 18.JUL.2020 19:50:11



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

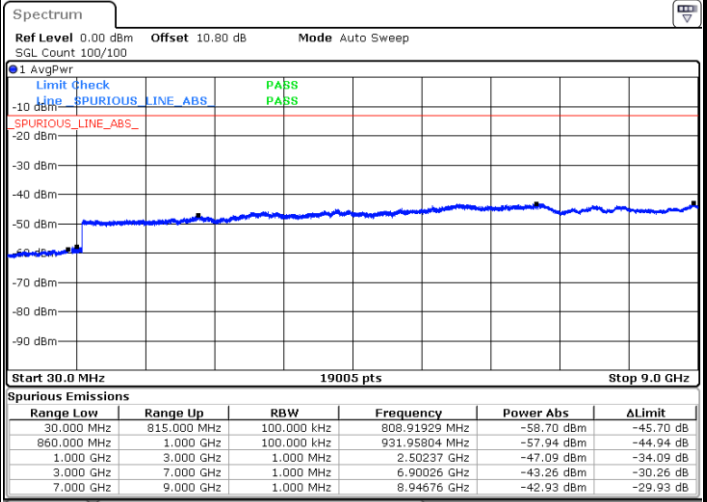
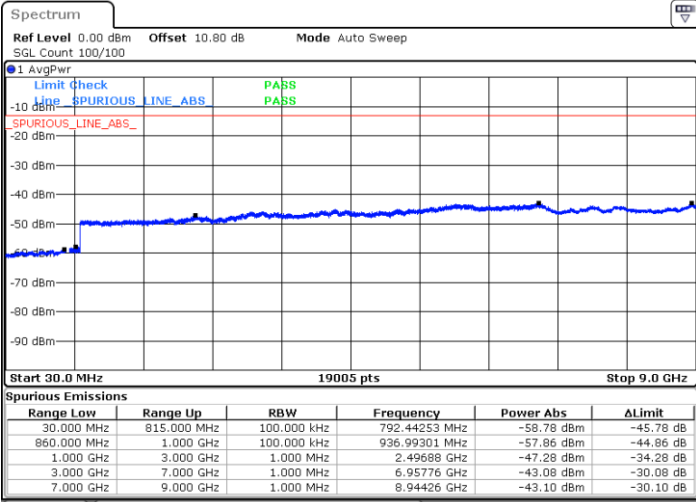


Date: 18.JUL.2020 19:46:00

Date: 18.JUL.2020 19:46:41

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.JUL.2020 19:52:12

Date: 18.JUL.2020 19:54:22

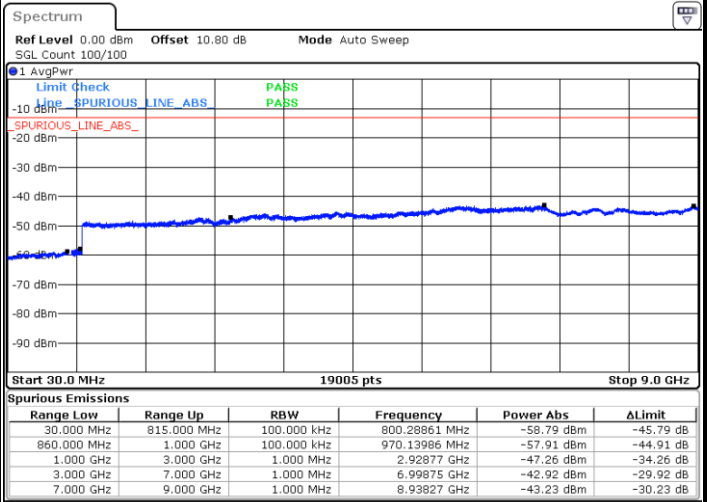
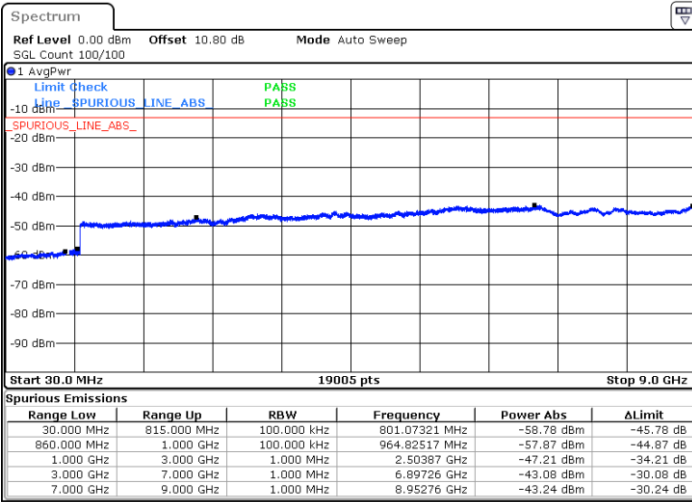




LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

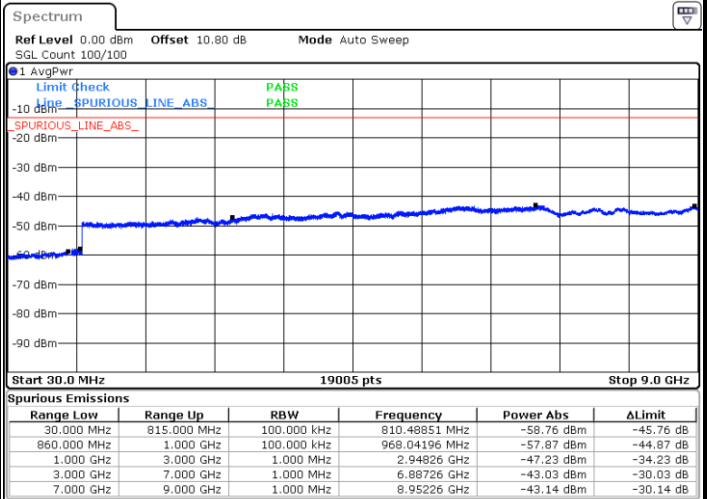
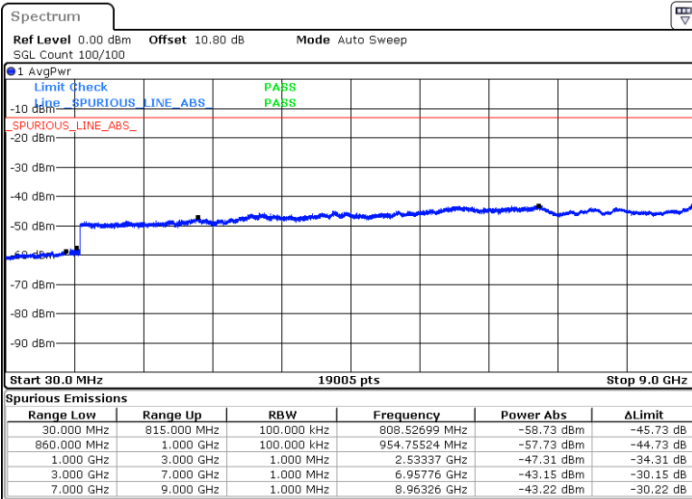


Date: 18.JUL.2020 20:02:28

Date: 18.JUL.2020 20:03:48

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 18.JUL.2020 19:57:42

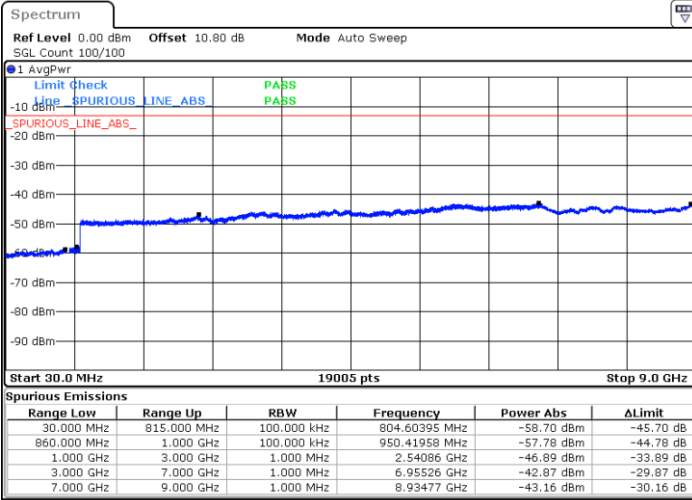
Date: 18.JUL.2020 19:59:08



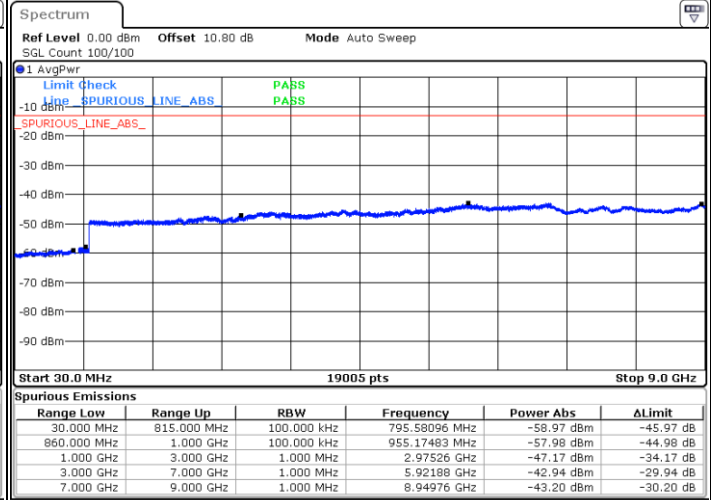
LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.JUL.2020 20:05:54



Date: 18.JUL.2020 20:08:24



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	0.0016	PASS
40	Normal Voltage	0.0055	
30	Normal Voltage	0.0142	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0087	
0	Normal Voltage	0.0078	
-10	Normal Voltage	0.0059	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0152	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0126	

Note:

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =3.7 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 66

### Peak-to-Average Ratio

Mode	LTE Band 66 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.83	8.43	5.36	6.35	<b>PASS</b>
Middle CH	5.77	6.72	8.35	8.41	
Highest CH	6.70	7.62	8.35	7.42	