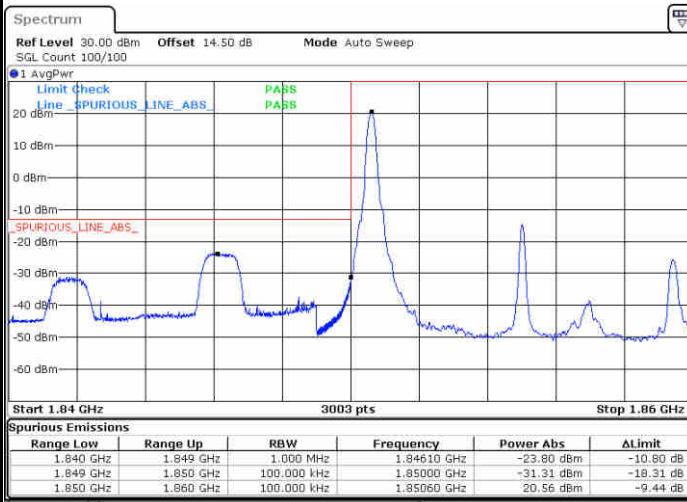


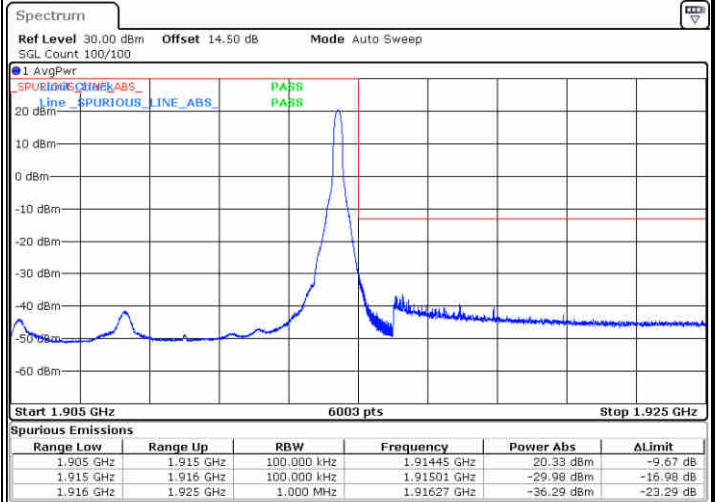


LTE Band 25 / 10MHz / QPSK

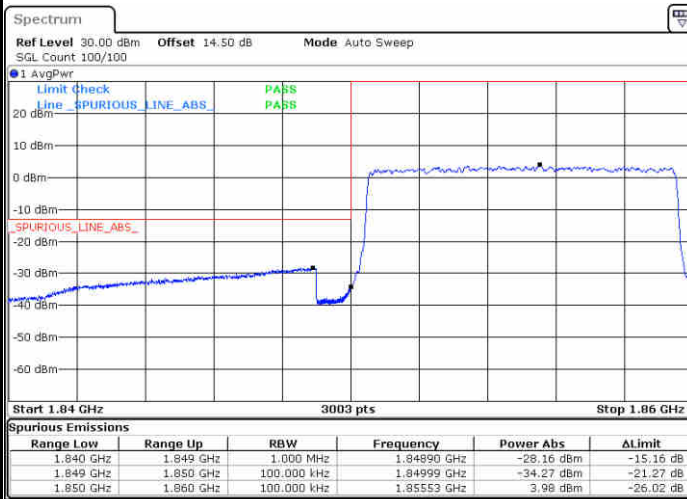
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



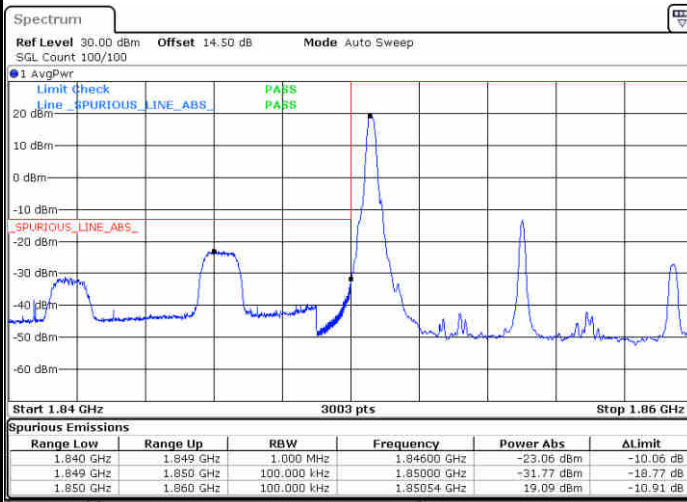
Highest Band Edge / Full RB



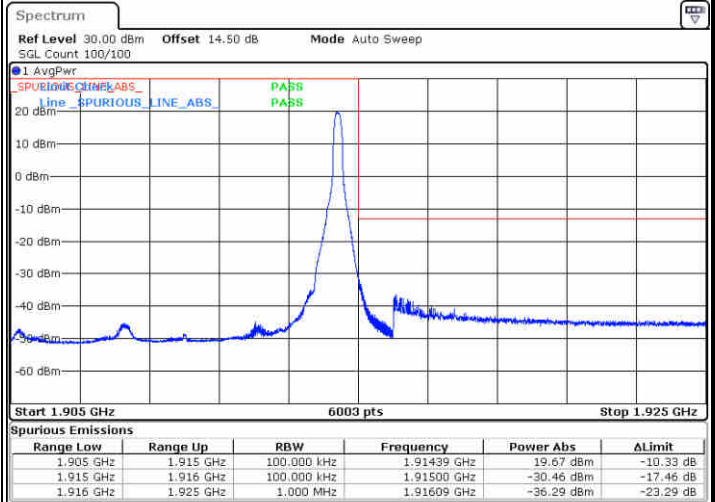


LTE Band 25 / 10MHz / 16QAM

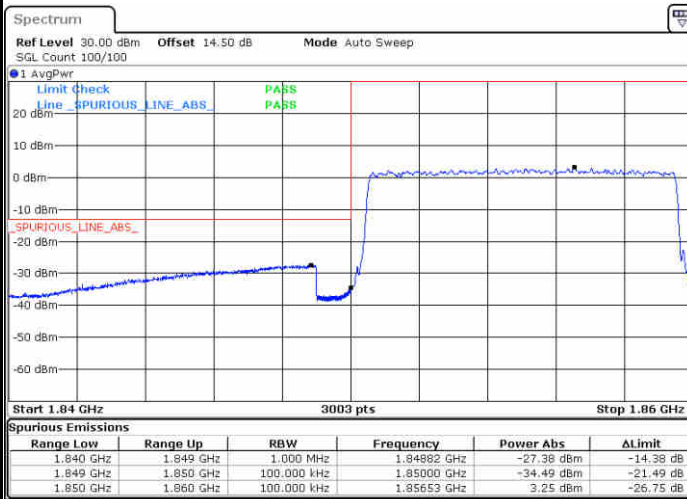
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



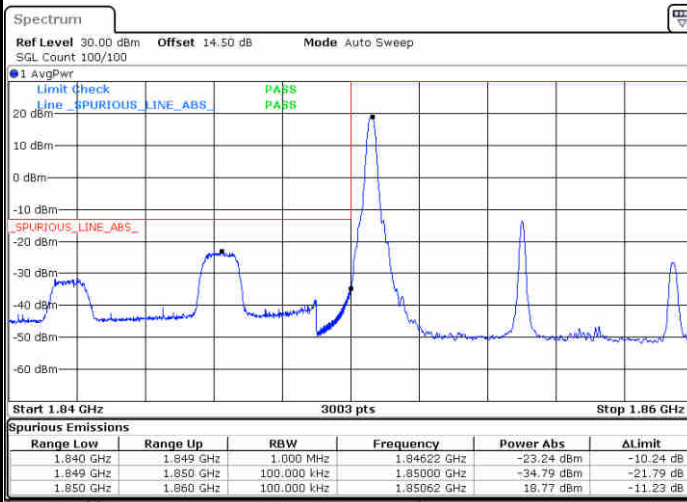
Highest Band Edge / Full RB





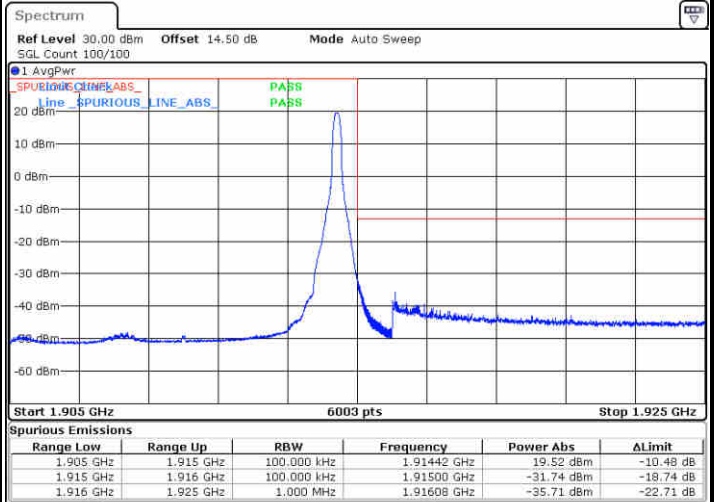
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



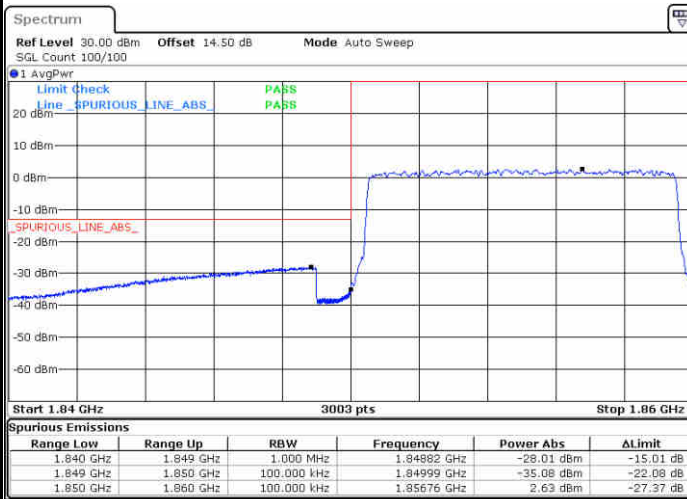
Date: 16.DEC.2019 19:53:16

Highest Band Edge / 1 RB



Date: 16.DEC.2019 19:58:27

Lowest Band Edge / Full RB



Date: 16.DEC.2019 19:54:16

Highest Band Edge / Full RB

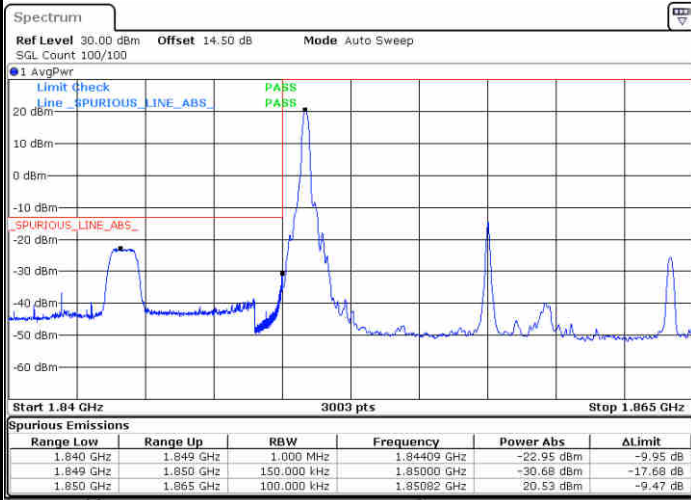


Date: 16.DEC.2019 19:57:26



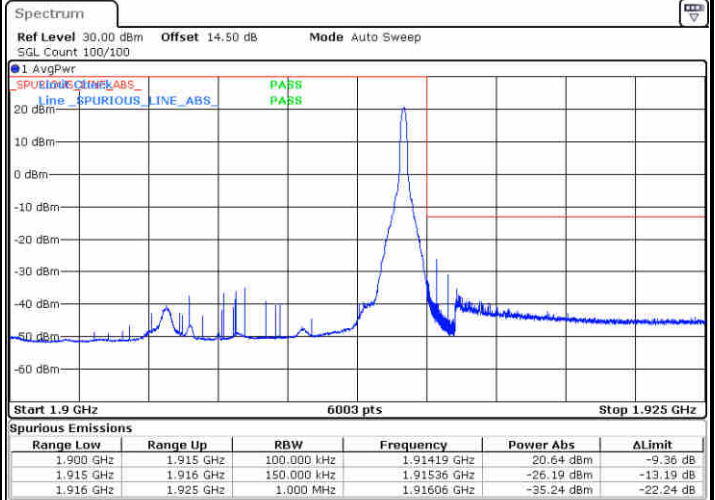
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



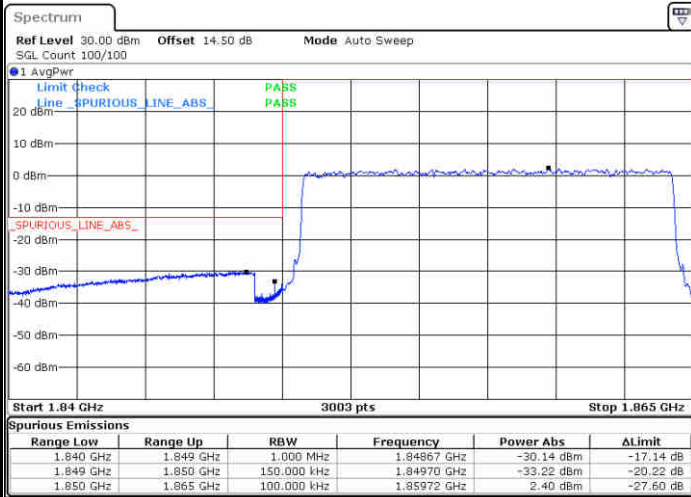
Date: 16.DEC.2019 20:08:10

Highest Band Edge / 1 RB



Date: 16.DEC.2019 20:18:32

Lowest Band Edge / Full RB



Date: 16.DEC.2019 20:10:10

Highest Band Edge / Full RB

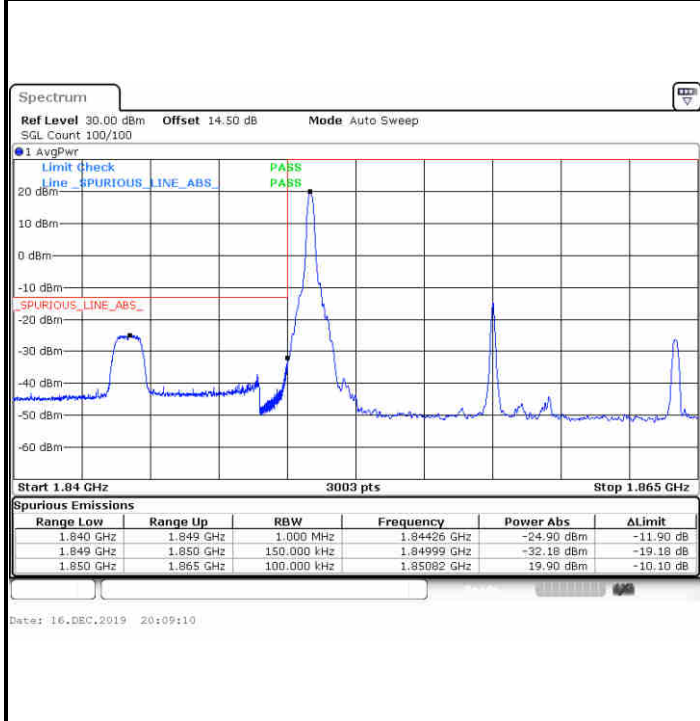


Date: 16.DEC.2019 20:16:30

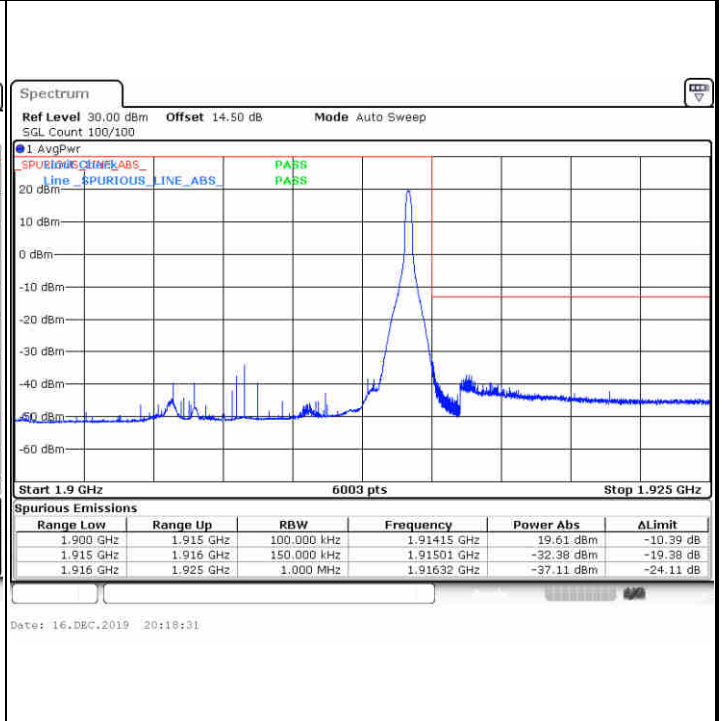


LTE Band 25 / 15MHz / 16QAM

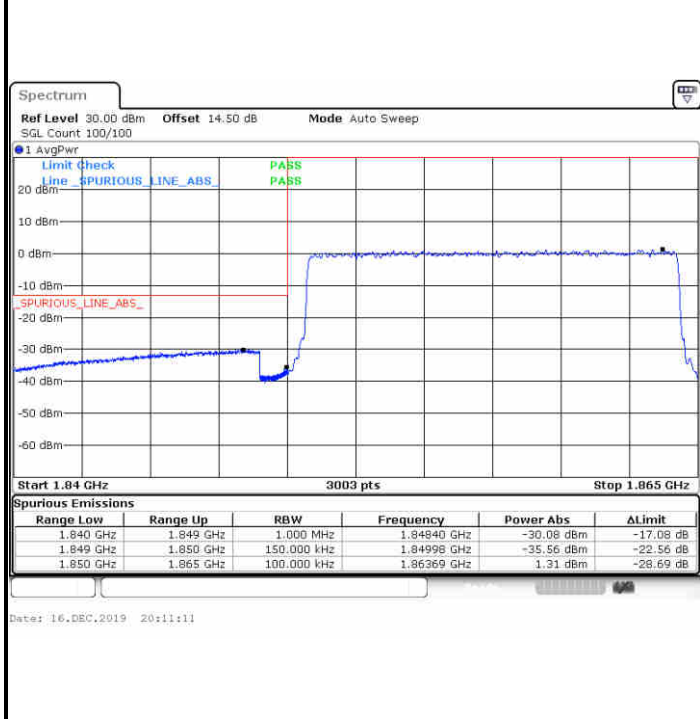
Lowest Band Edge / 1 RB



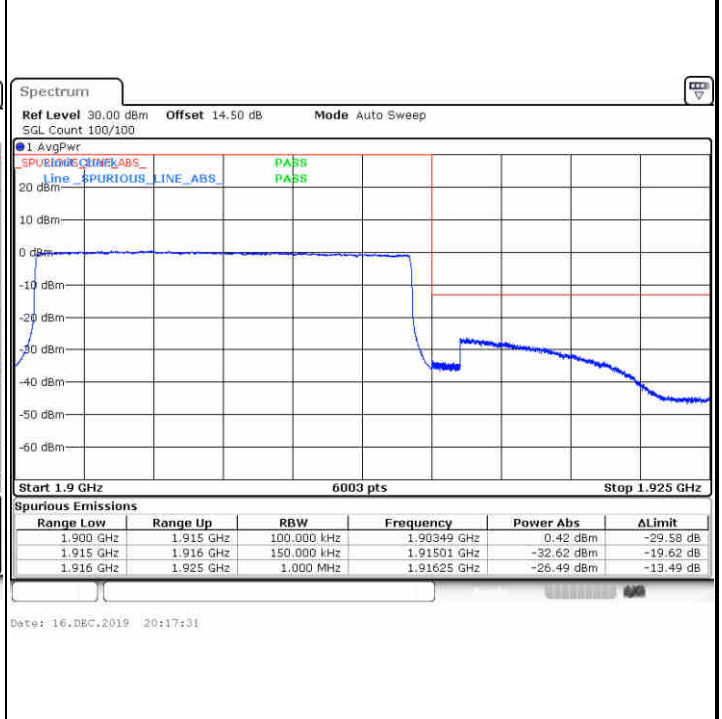
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



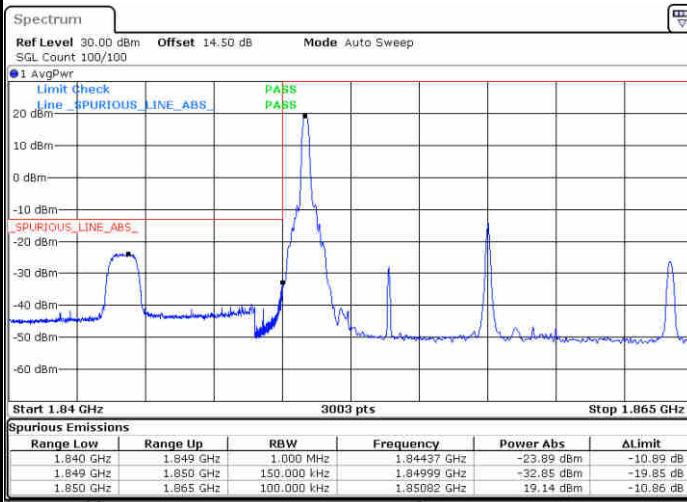
Highest Band Edge / Full RB





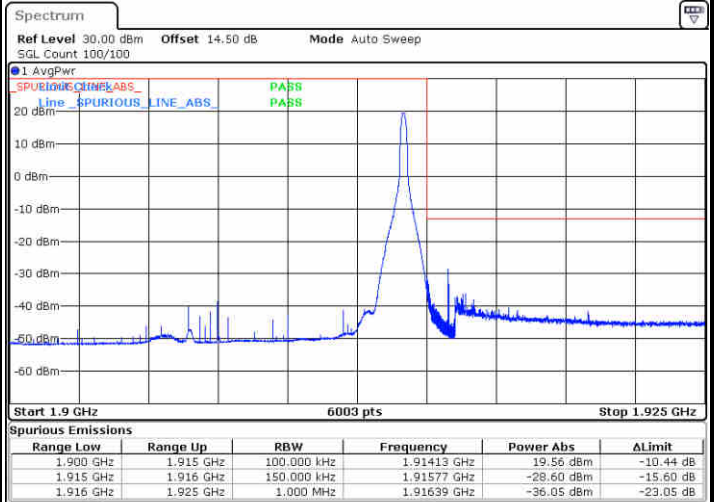
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



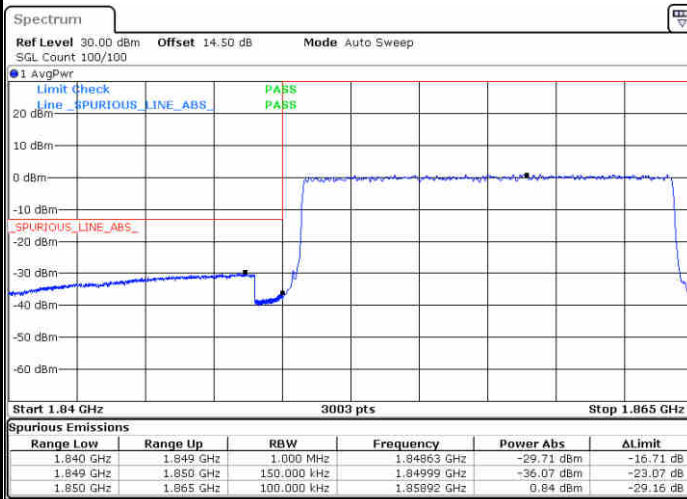
Date: 16.DEC.2019 20:00:31

Highest Band Edge / 1 RB



Date: 16.DEC.2019 20:05:43

Lowest Band Edge / Full RB



Date: 16.DEC.2019 20:01:32

Highest Band Edge / Full RB

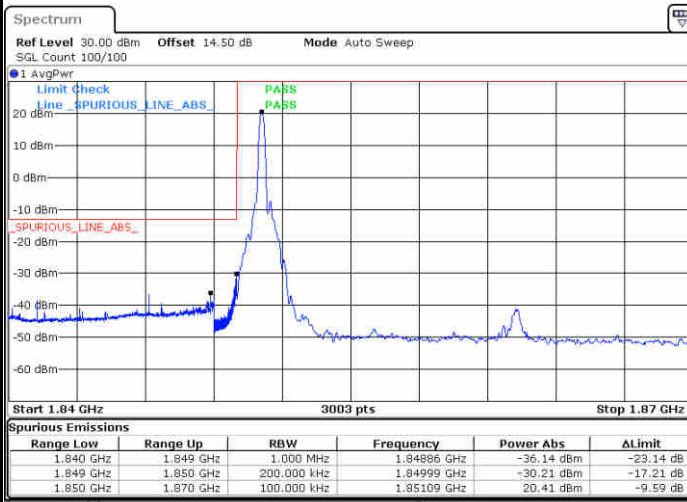


Date: 16.DEC.2019 20:04:42



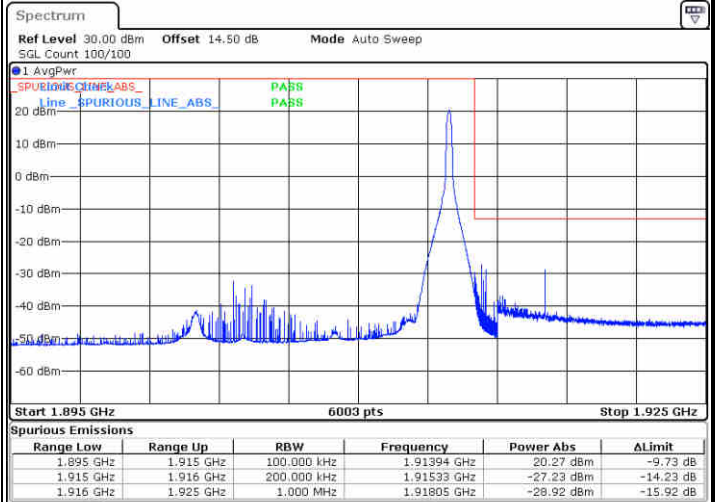
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



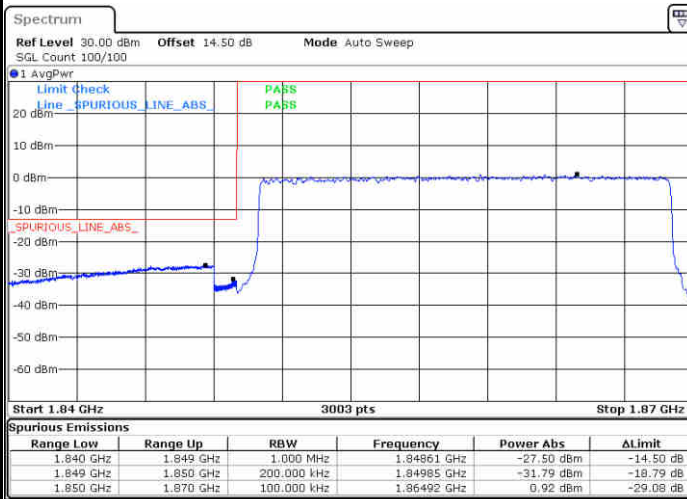
Date: 16.DEC.2019 20:22:41

Highest Band Edge / 1 RB



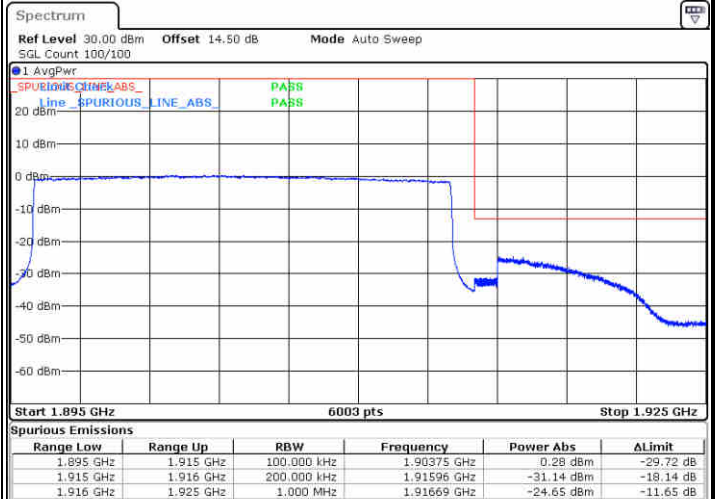
Date: 16.DEC.2019 20:34:02

Lowest Band Edge / Full RB



Date: 16.DEC.2019 20:24:41

Highest Band Edge / Full RB

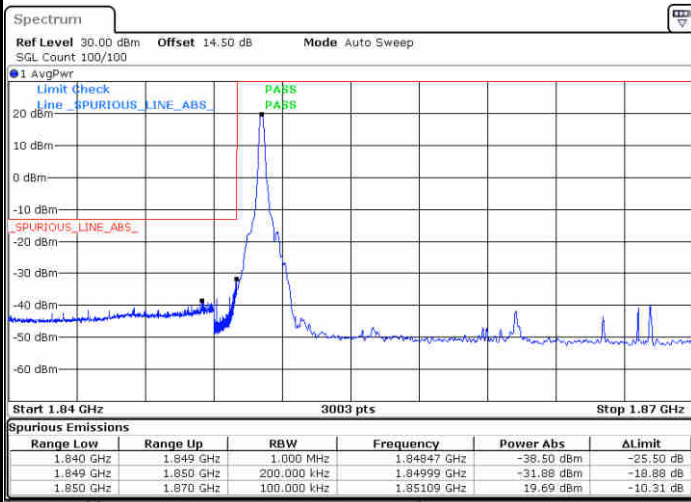


Date: 16.DEC.2019 20:31:00



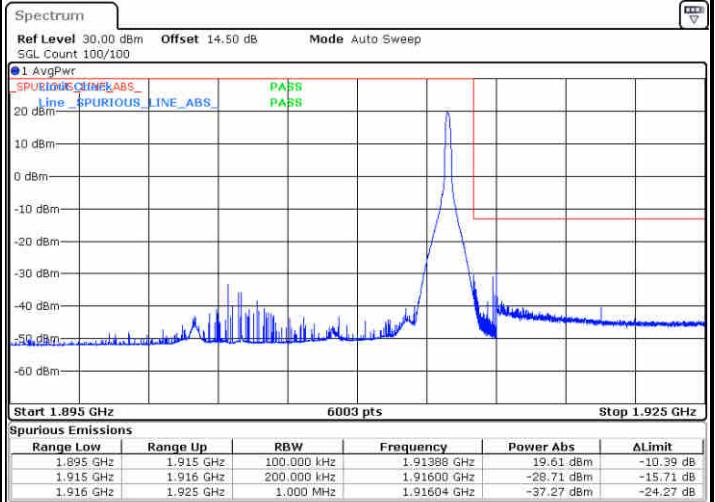
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



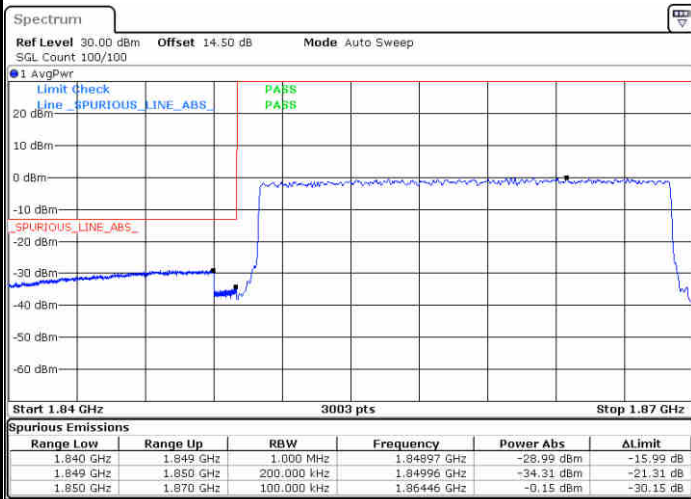
Date: 16.DEC.2019 20:23:41

Highest Band Edge / 1 RB



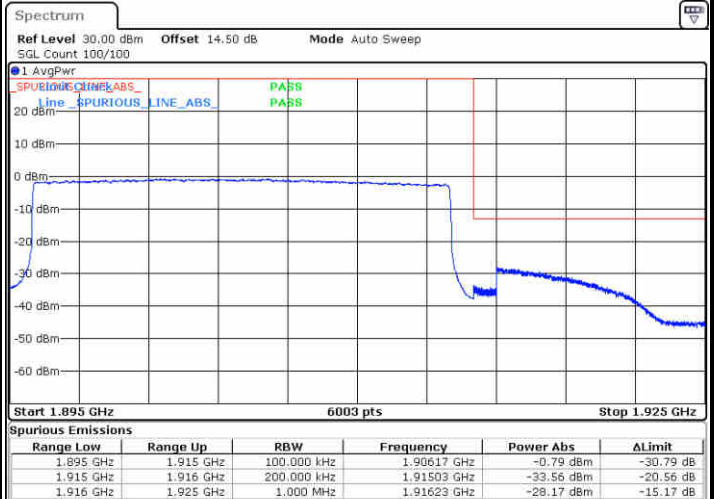
Date: 16.DEC.2019 20:33:01

Lowest Band Edge / Full RB



Date: 16.DEC.2019 20:25:41

Highest Band Edge / Full RB

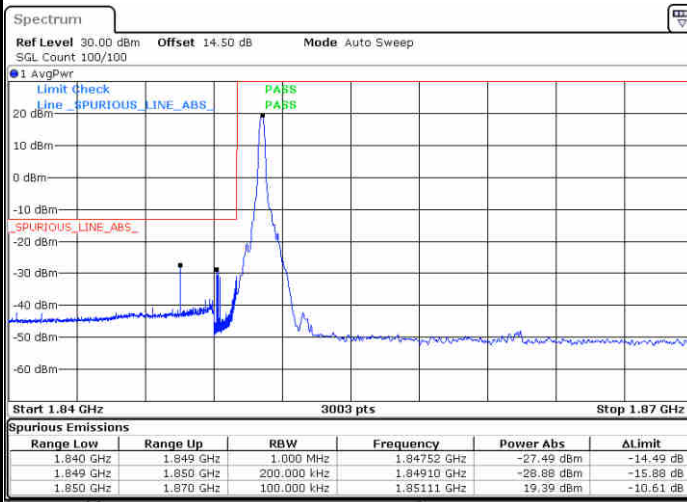


Date: 16.DEC.2019 20:32:01



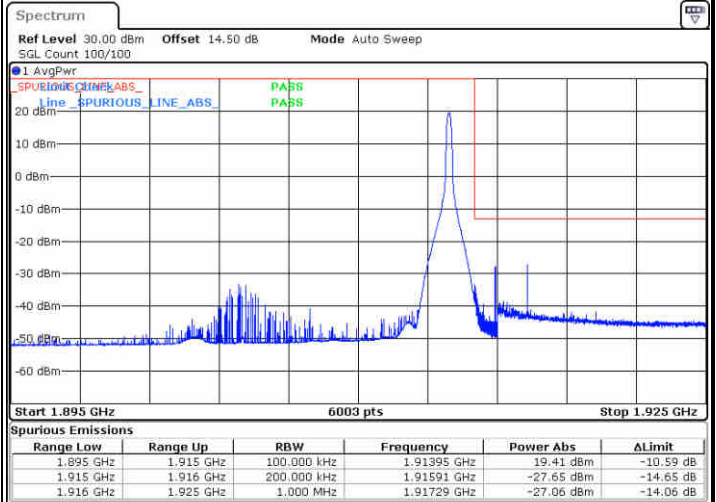
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



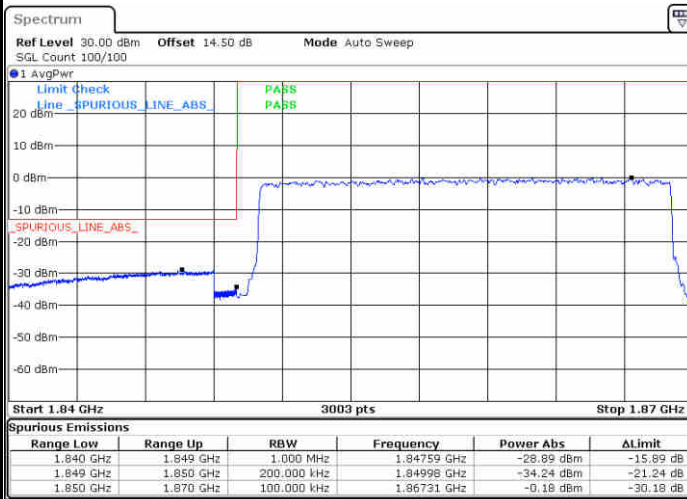
Date: 16.DEC.2019 20:36:48

Highest Band Edge / 1 RB



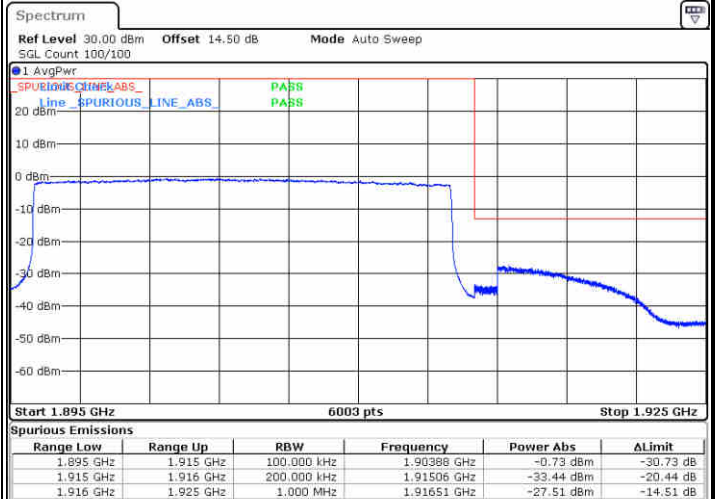
Date: 16.DEC.2019 20:41:58

Lowest Band Edge / Full RB



Date: 16.DEC.2019 20:37:48

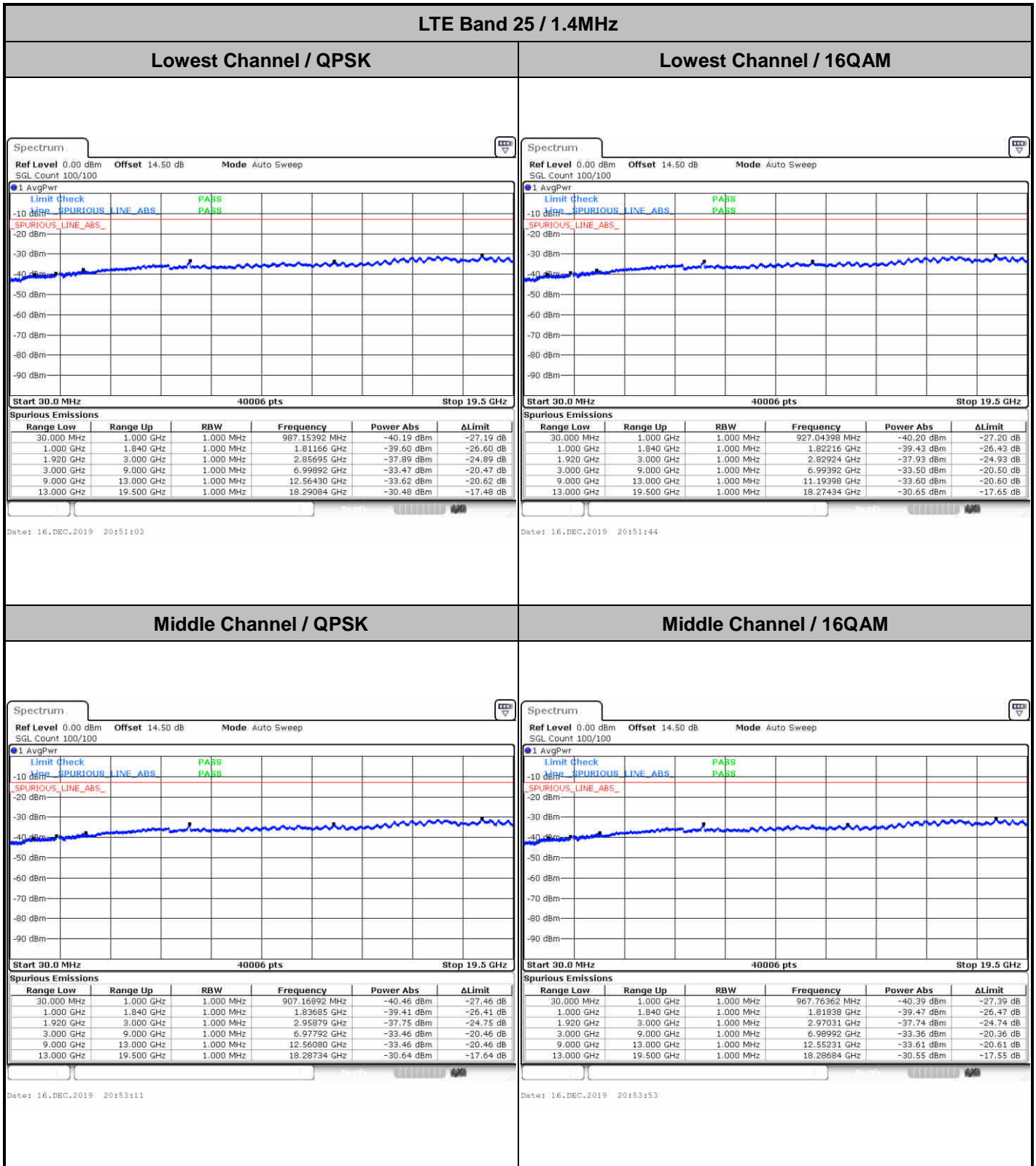
Highest Band Edge / Full RB



Date: 16.DEC.2019 20:40:58



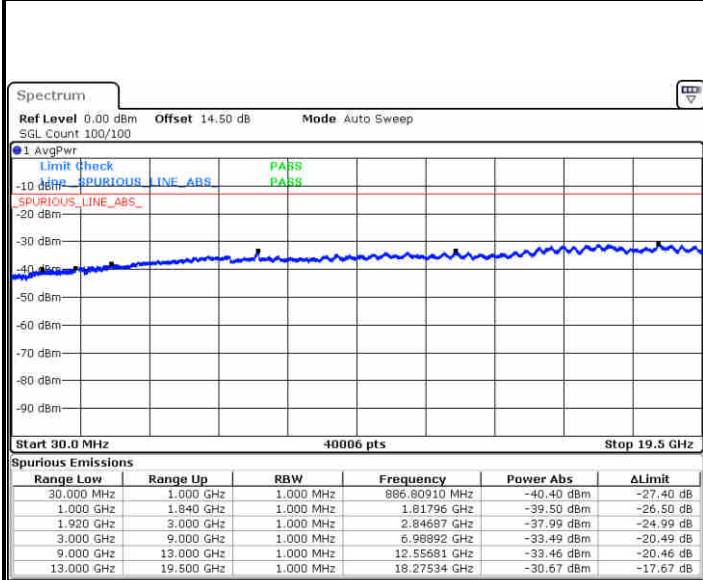
Conducted Spurious Emission





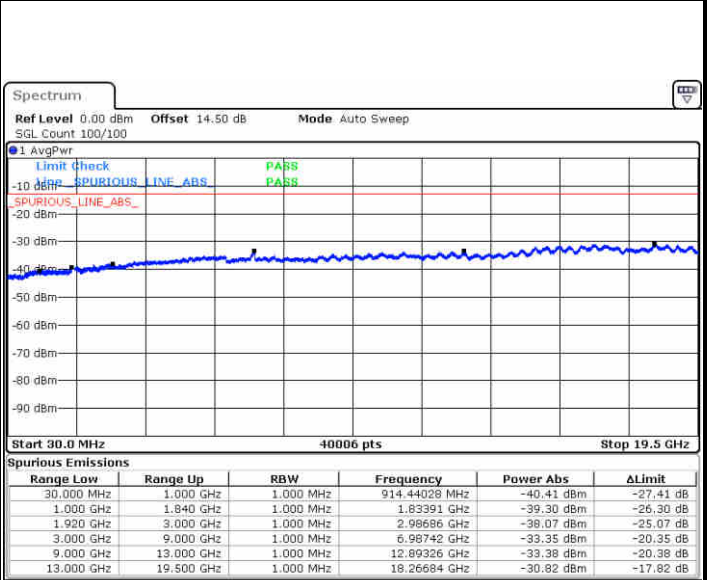
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 16.DEC.2019 21:00:49

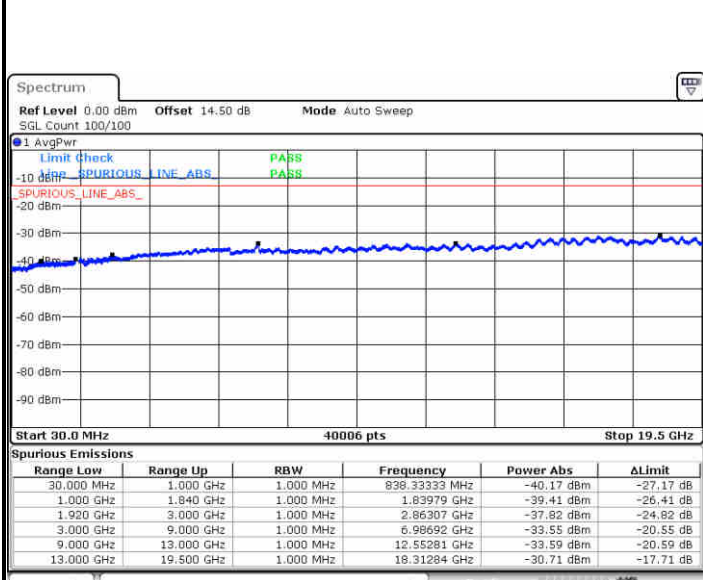
Highest Channel / 16QAM



Date: 16.DEC.2019 21:01:30

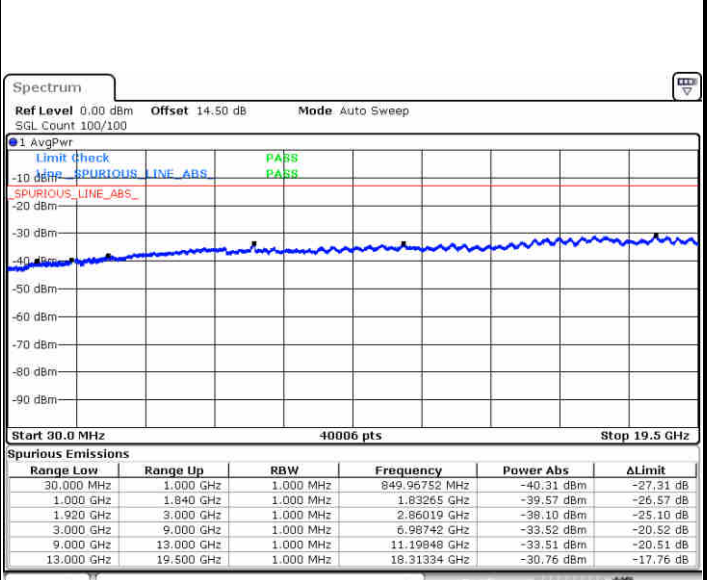
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 16.DEC.2019 19:06:29

Lowest Channel / 16QAM

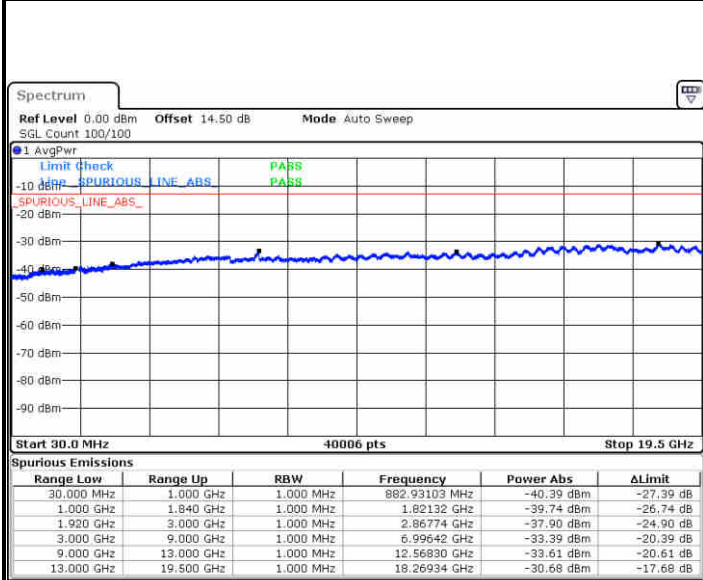


Date: 16.DEC.2019 19:07:11



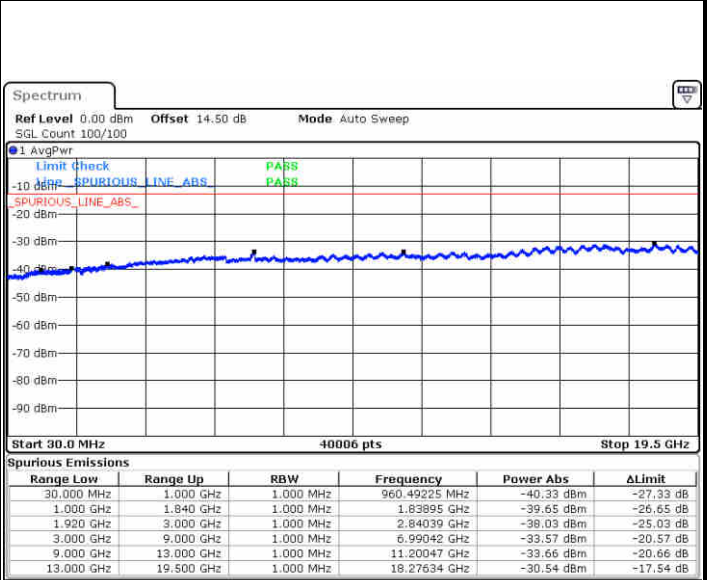
LTE Band 25 / 3MHz

Middle Channel / QPSK



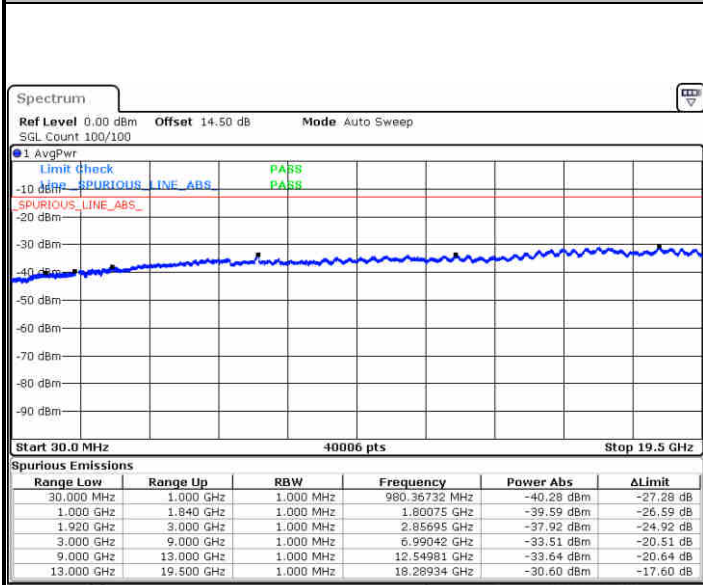
Date: 16.DEC.2019 19:08:38

Middle Channel / 16QAM



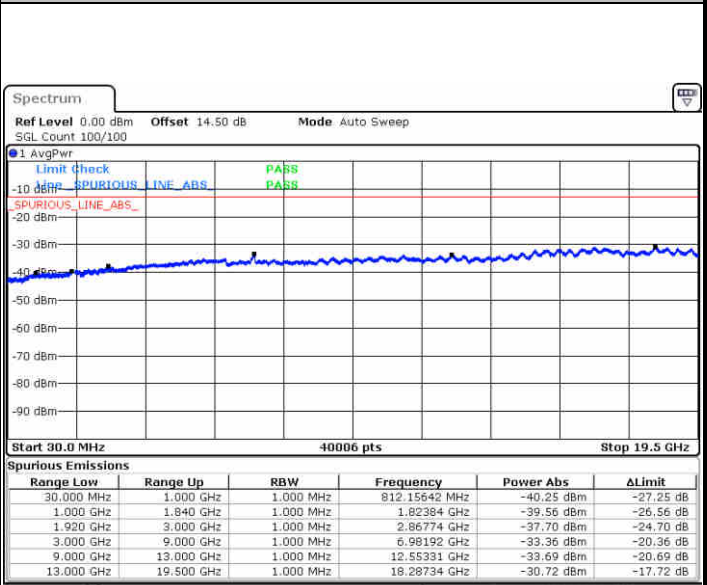
Date: 16.DEC.2019 19:09:20

Highest Channel / QPSK



Date: 16.DEC.2019 19:14:51

Highest Channel / 16QAM



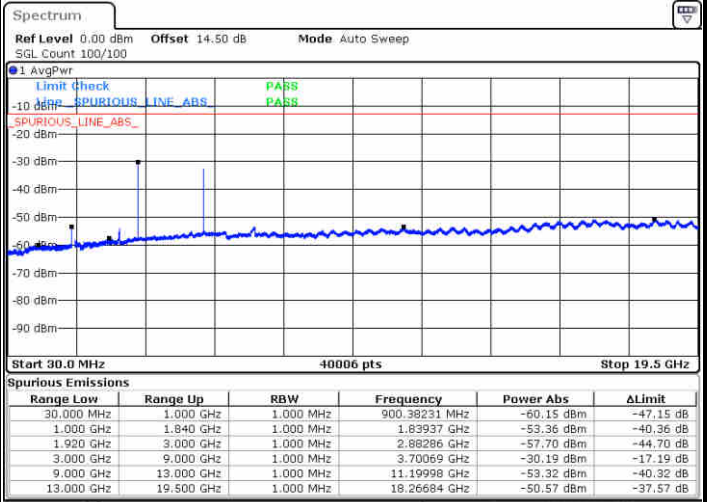
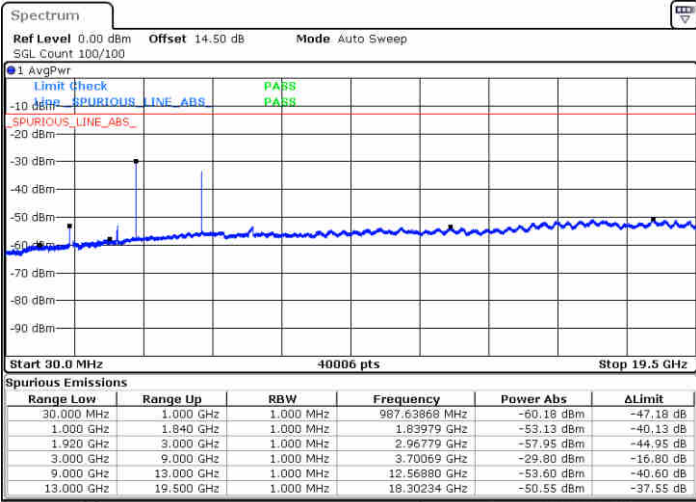
Date: 16.DEC.2019 19:15:33



LTE Band 25 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

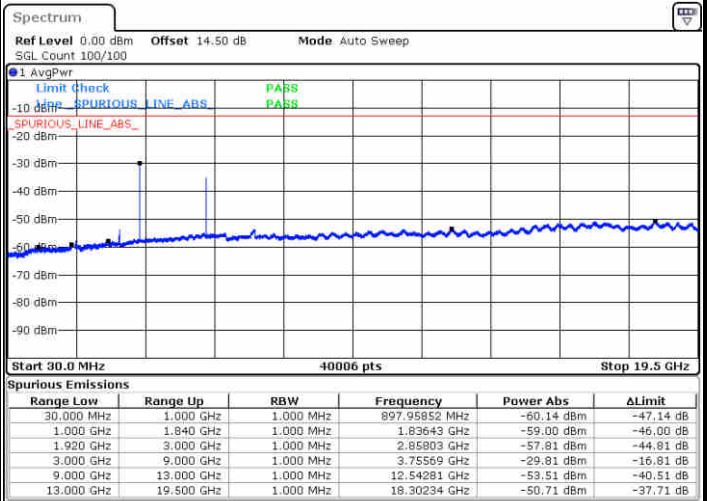
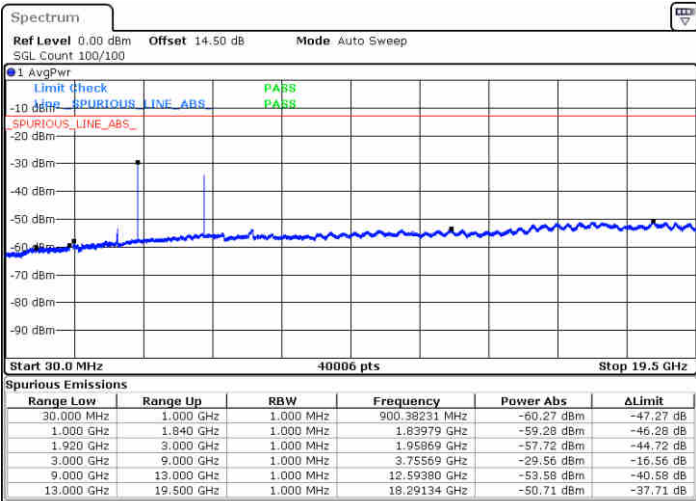


Date: 16.DEC.2019 19:21:02

Date: 16.DEC.2019 19:21:45

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 16.DEC.2019 19:23:11

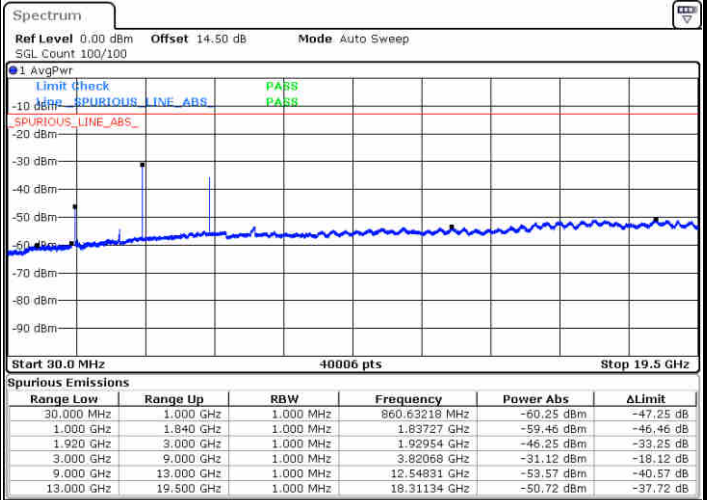
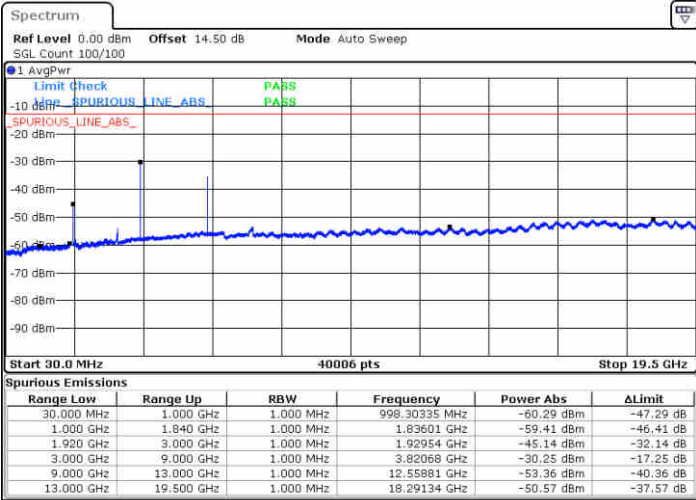
Date: 16.DEC.2019 19:23:54



LTE Band 25 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



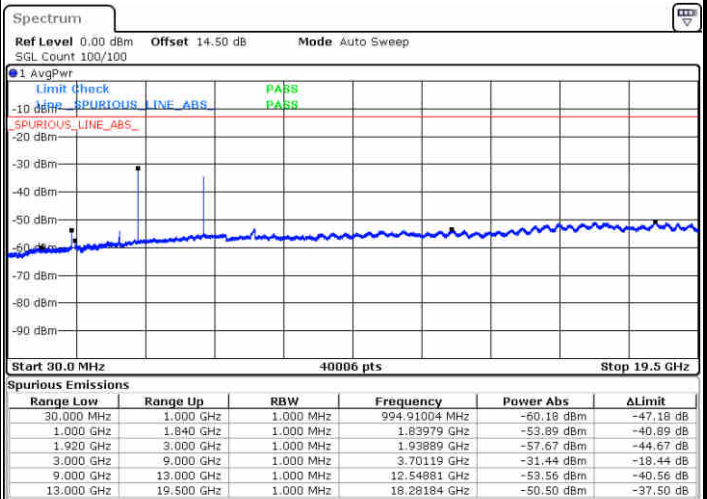
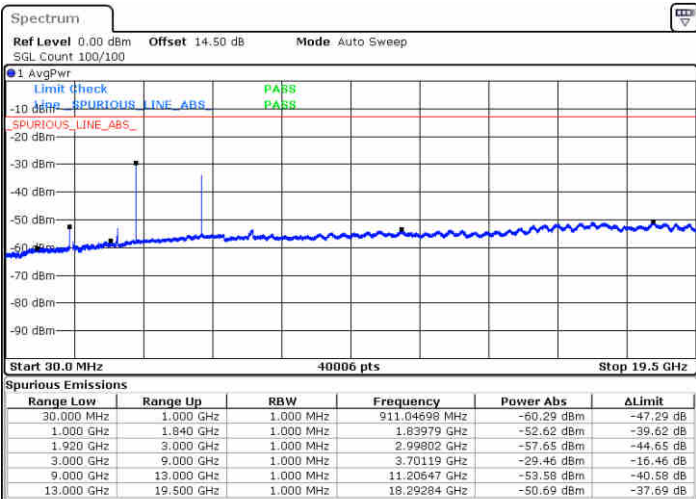
Date: 16.DEC.2019 19:29:24

Date: 16.DEC.2019 19:30:06

LTE Band 25 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 16.DEC.2019 19:42:51

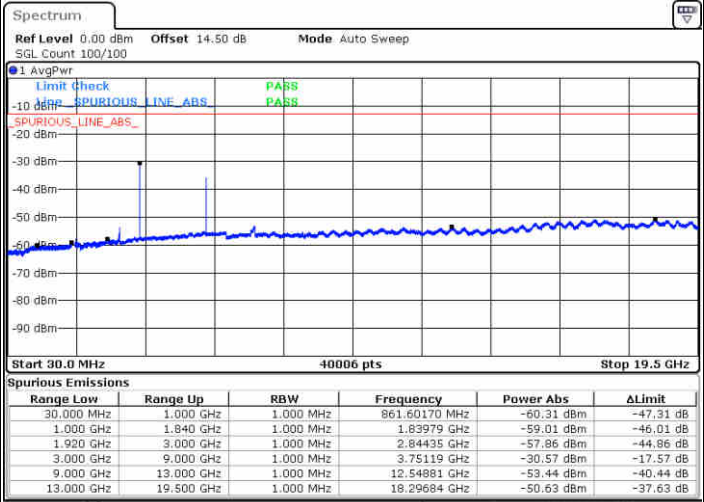
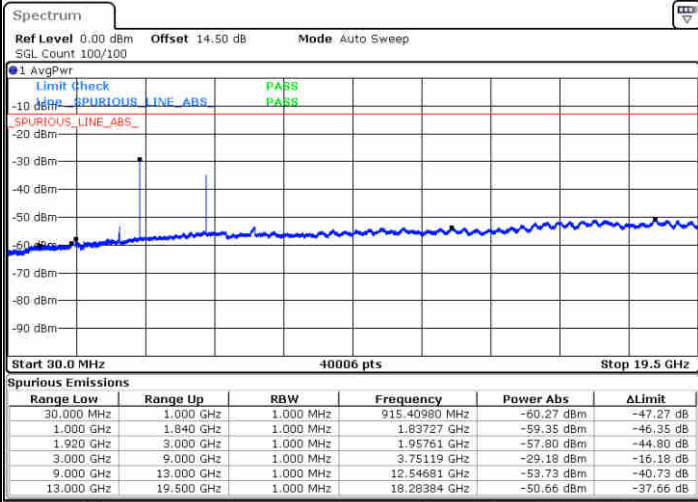
Date: 16.DEC.2019 19:43:33



LTE Band 25 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

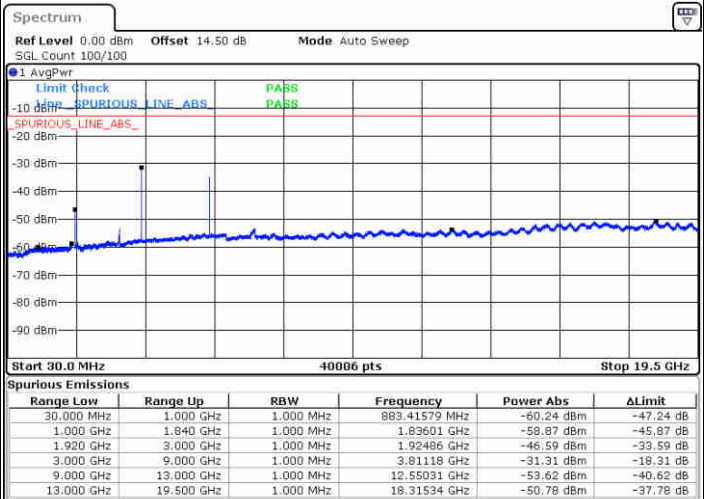
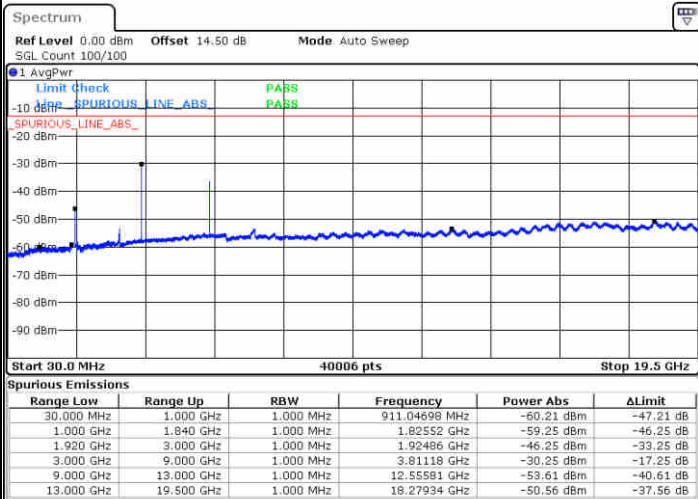


Date: 16.DEC.2019 19:45:00

Date: 16.DEC.2019 19:45:42

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16.DEC.2019 19:51:12

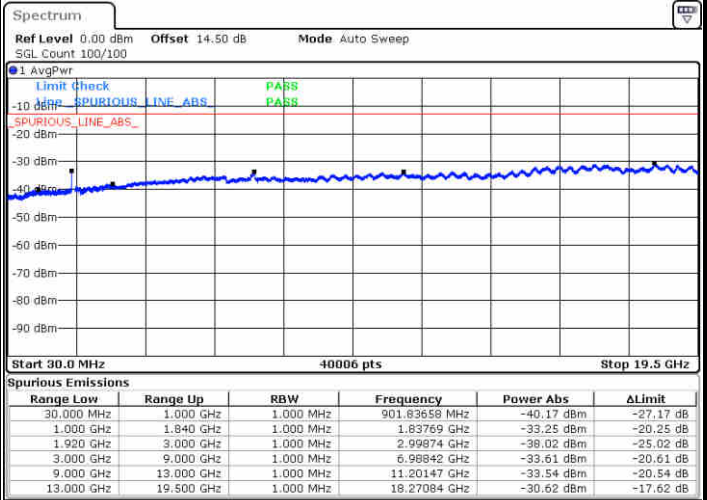
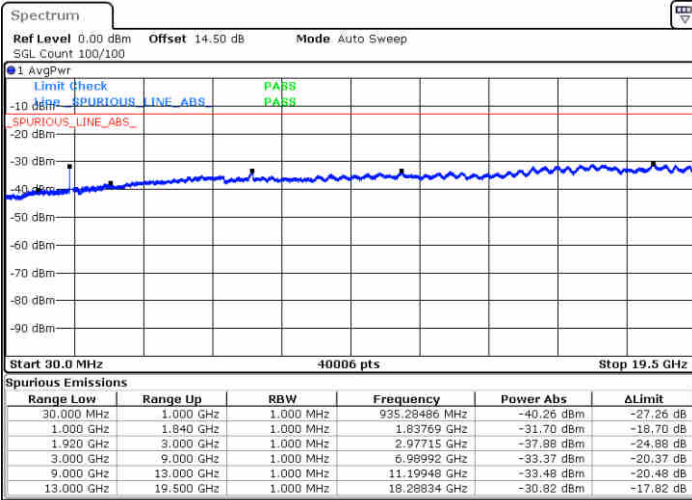
Date: 16.DEC.2019 19:51:54



LTE Band 25 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

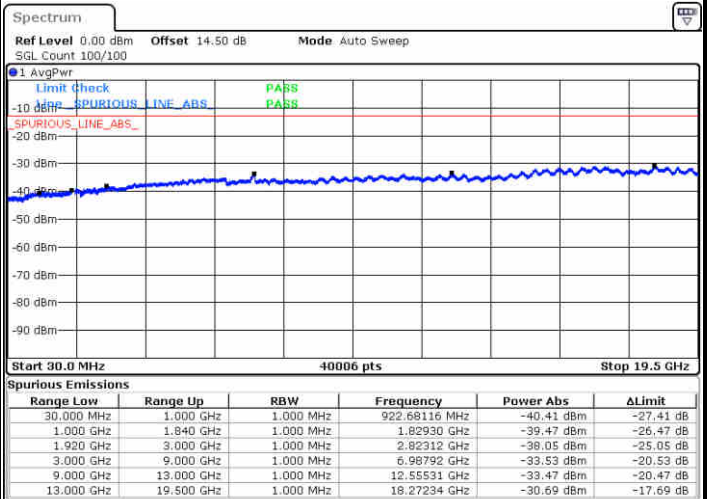
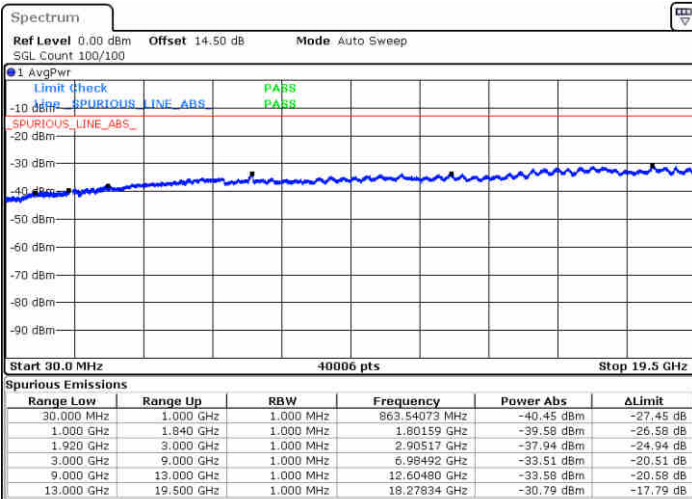


Date: 16.DEC.2019 20:11:53

Date: 16.DEC.2019 20:12:36

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 16.DEC.2019 20:14:03

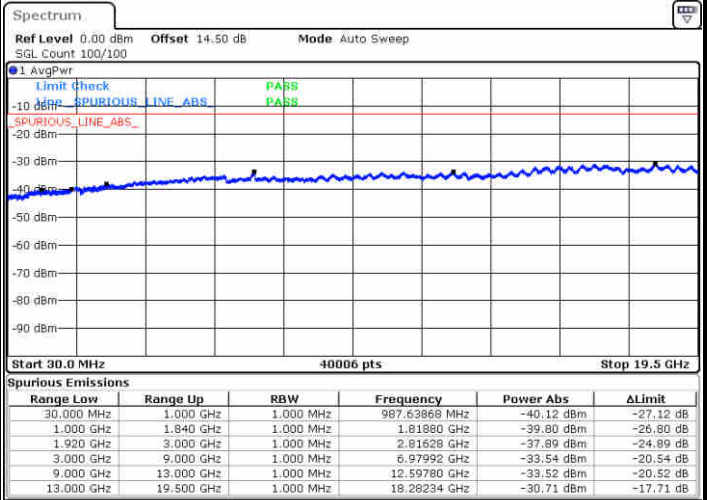
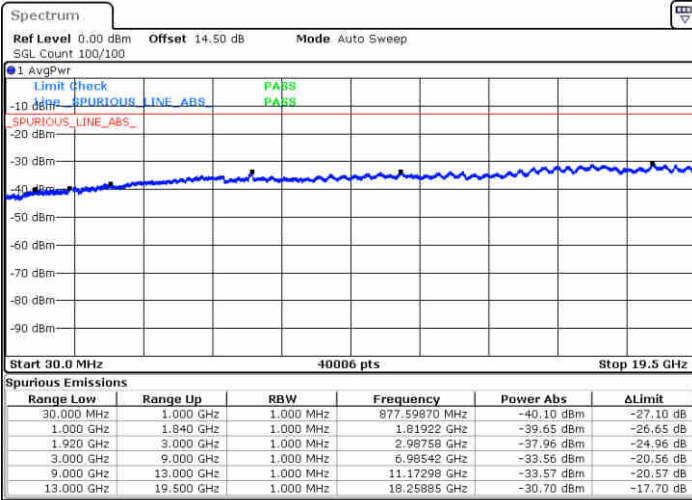
Date: 16.DEC.2019 20:14:45



LTE Band 25 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



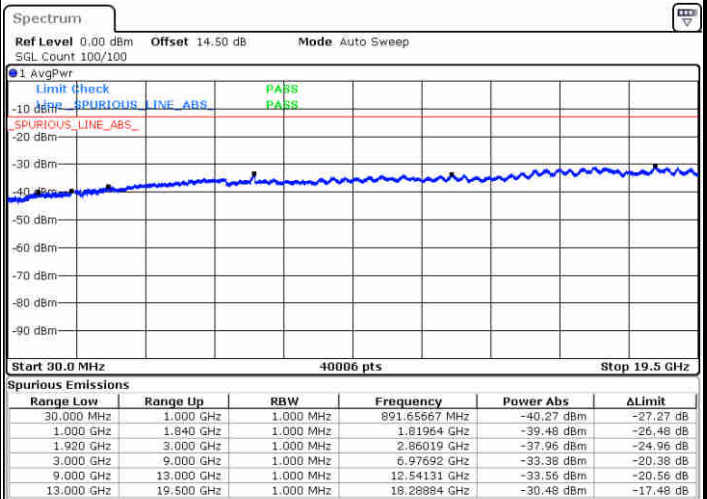
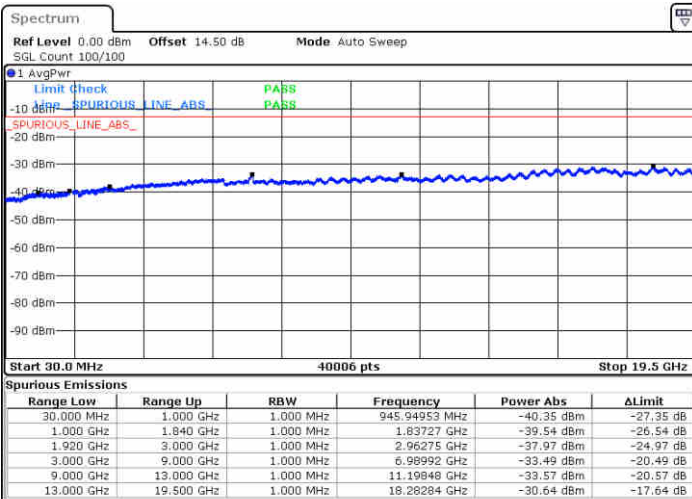
Date: 16.DEC.2019 20:20:14

Date: 16.DEC.2019 20:20:56

LTE Band 25 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 16.DEC.2019 20:26:24

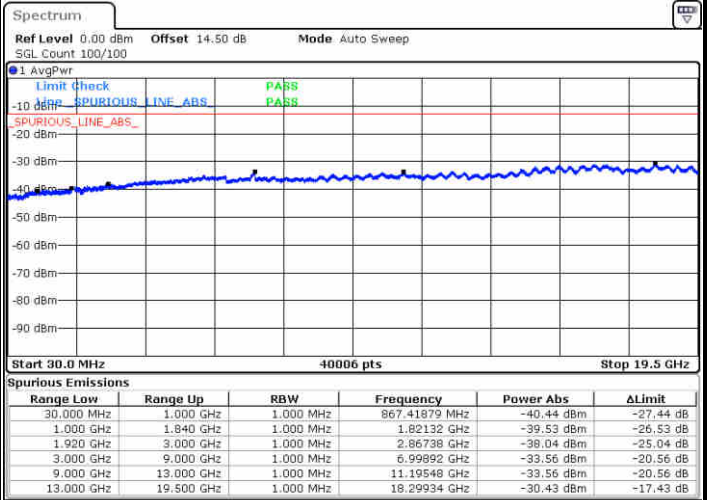
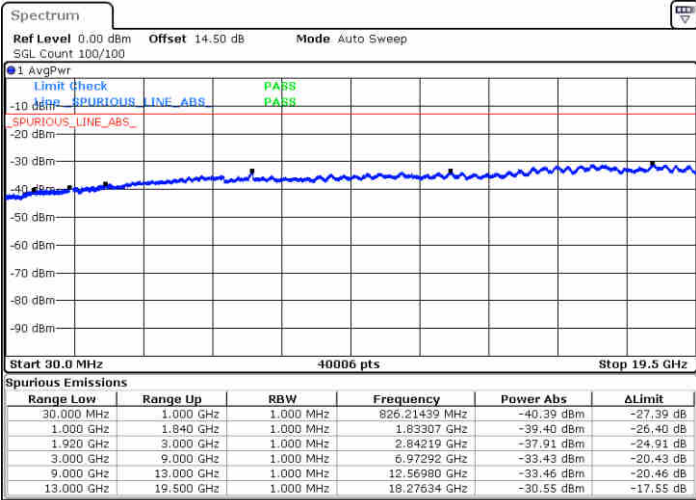
Date: 16.DEC.2019 20:27:06



LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

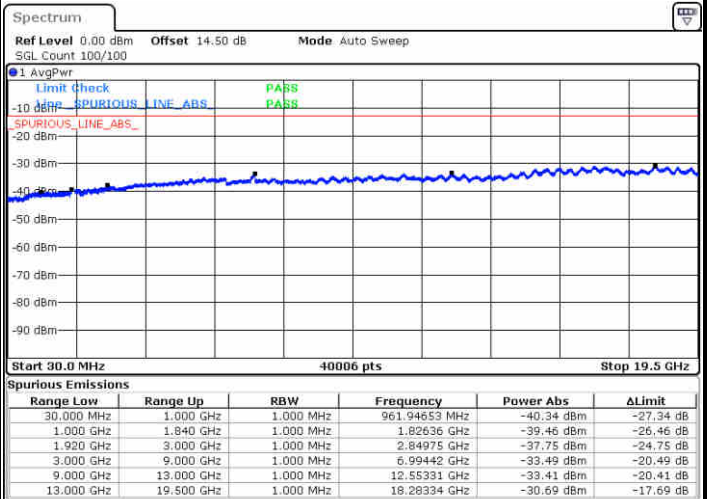
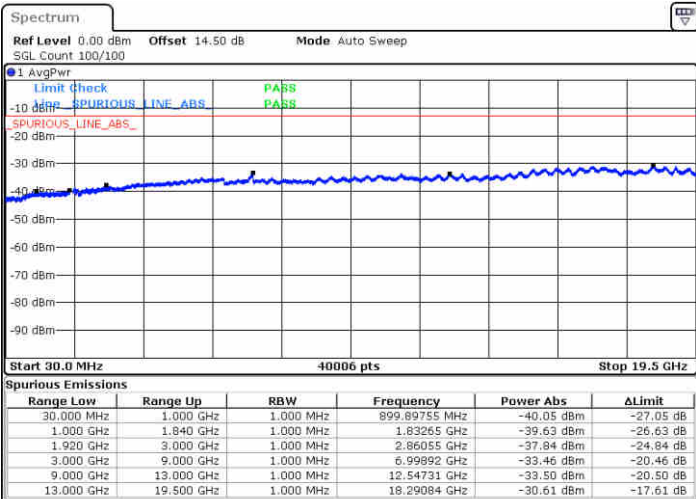


Date: 16.DEC.2019 20:28:33

Date: 16.DEC.2019 20:29:15

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16.DEC.2019 20:34:45

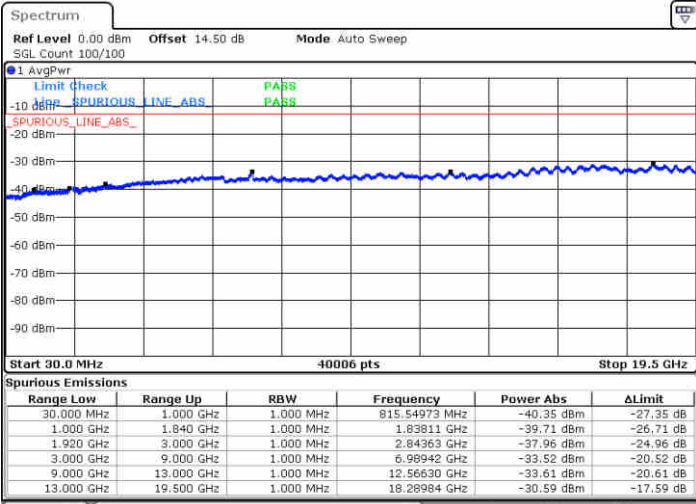
Date: 16.DEC.2019 20:35:27



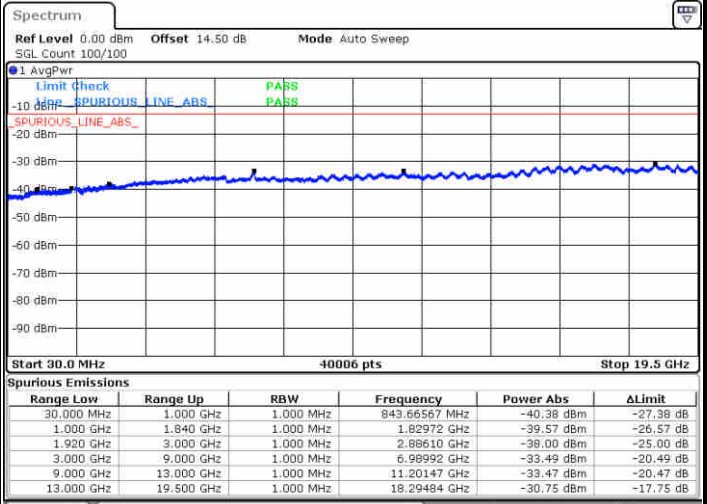
LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

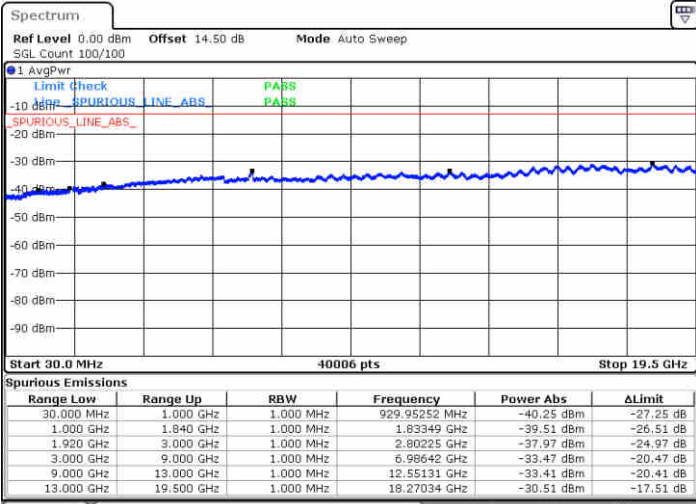


Date: 16.DEC.2019 21:05:02



Date: 16.DEC.2019 21:06:06

Highest Channel / 64QAM



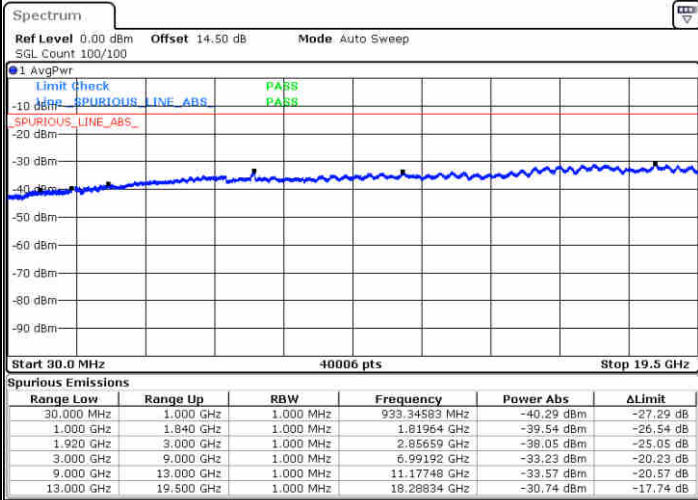
Date: 16.DEC.2019 21:09:26



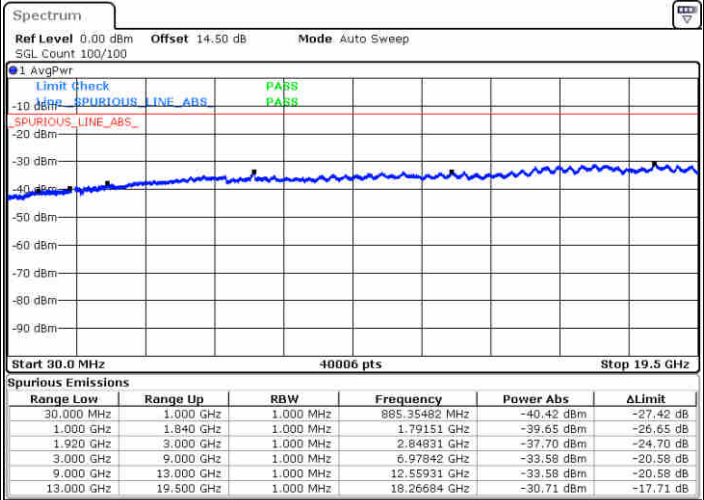
LTE Band 25 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

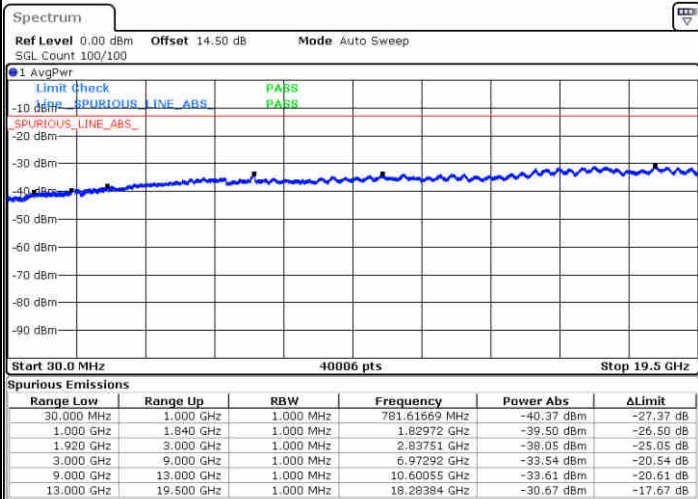


Date: 16.DEC.2019 18:56:49



Date: 16.DEC.2019 18:57:53

Highest Channel / 64QAM



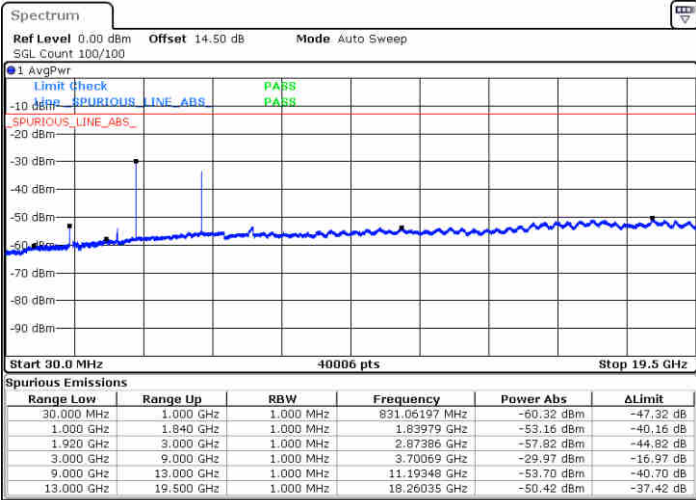
Date: 16.DEC.2019 19:01:00



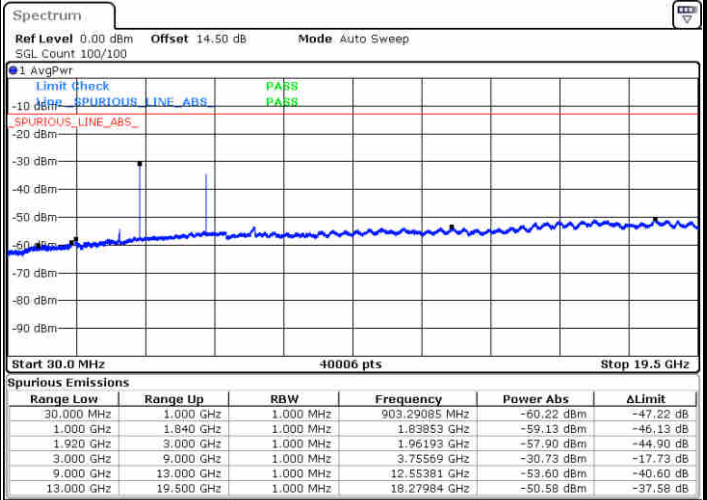
LTE Band 25 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

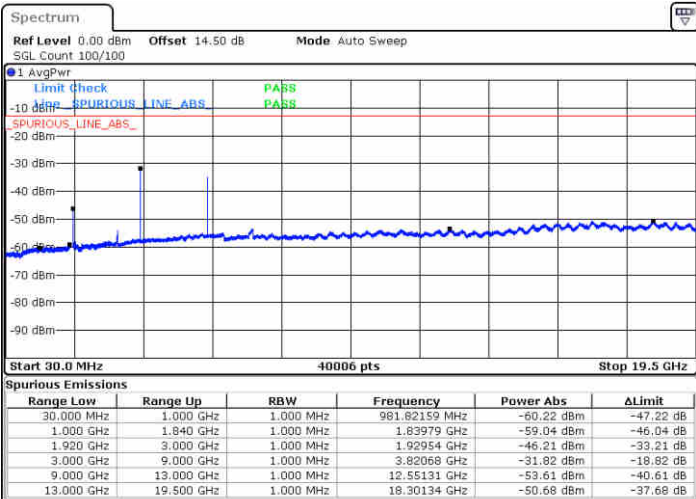


Date: 16.DEC.2019 19:33:11



Date: 16.DEC.2019 19:34:16

Highest Channel / 64QAM

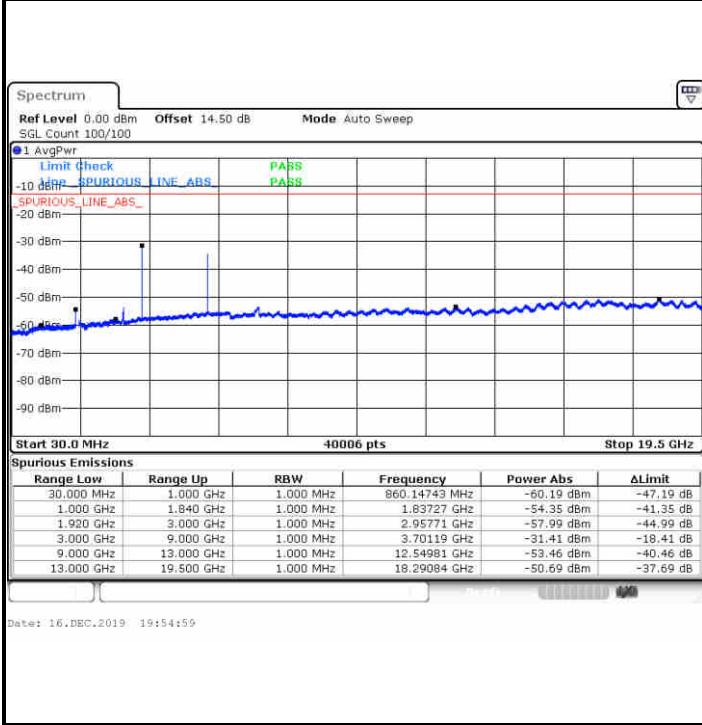


Date: 16.DEC.2019 19:37:22

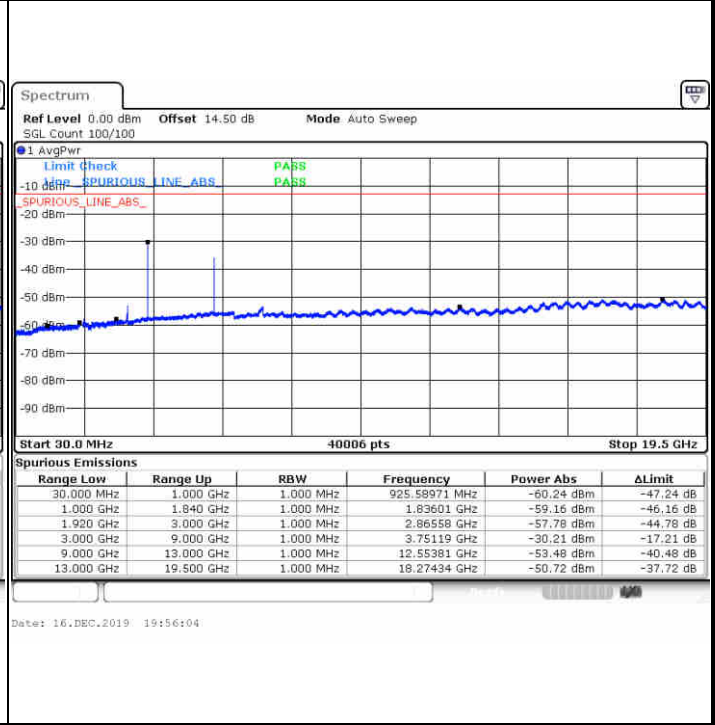


LTE Band 25 / 10MHz

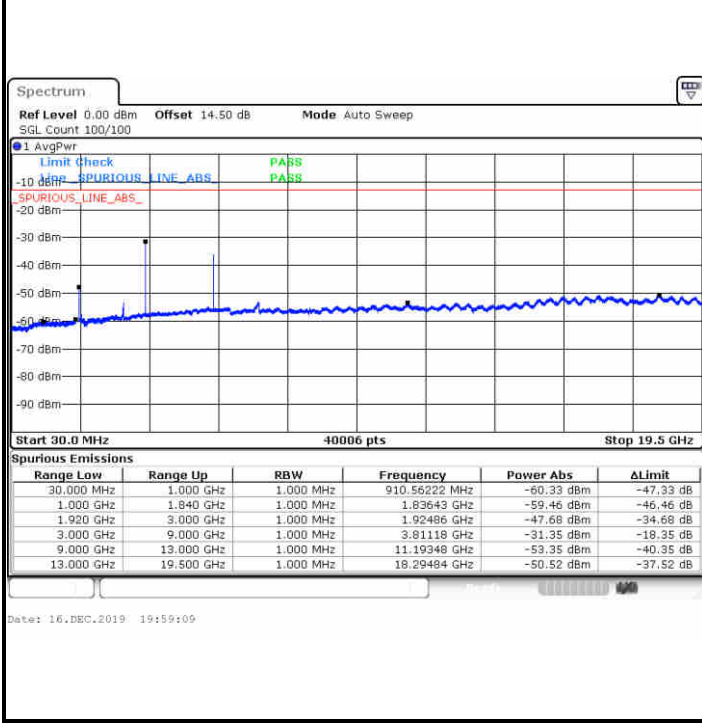
Lowest Channel / 64QAM



Middle Channel / 64QAM



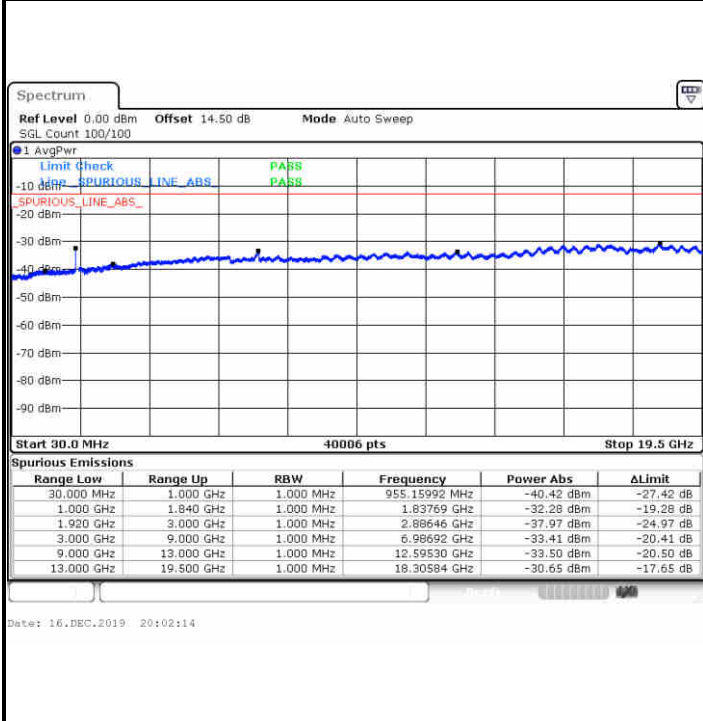
Highest Channel / 64QAM



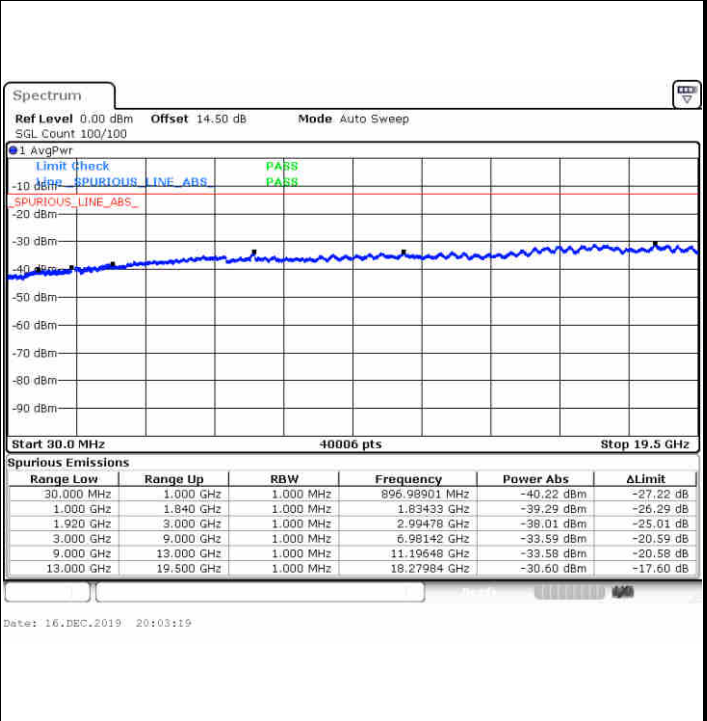


LTE Band 25 / 15MHz

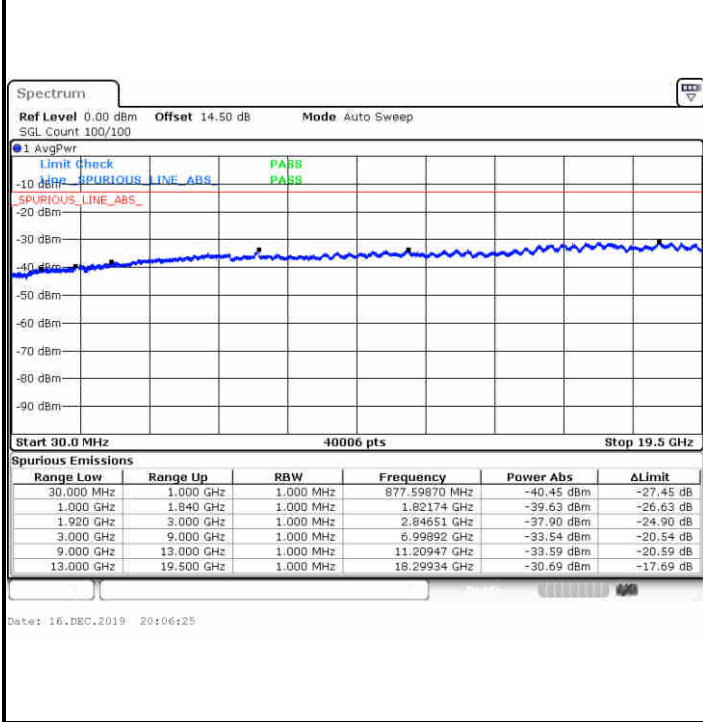
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM

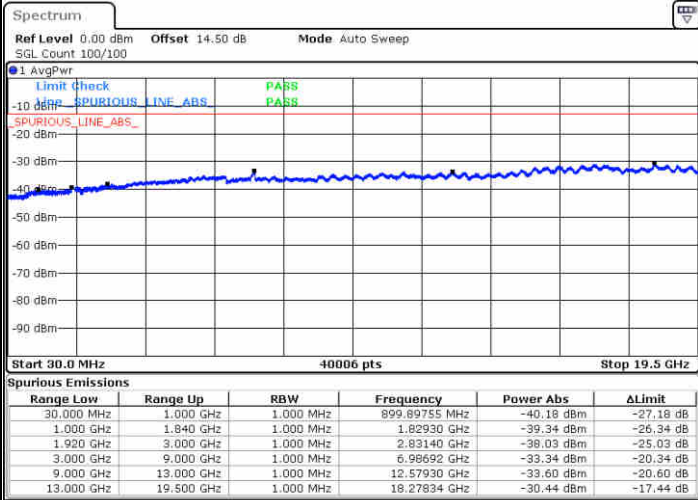




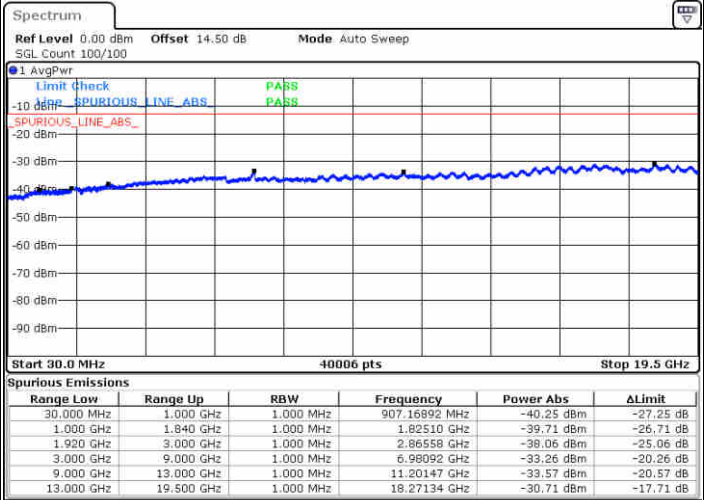
LTE Band 25 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

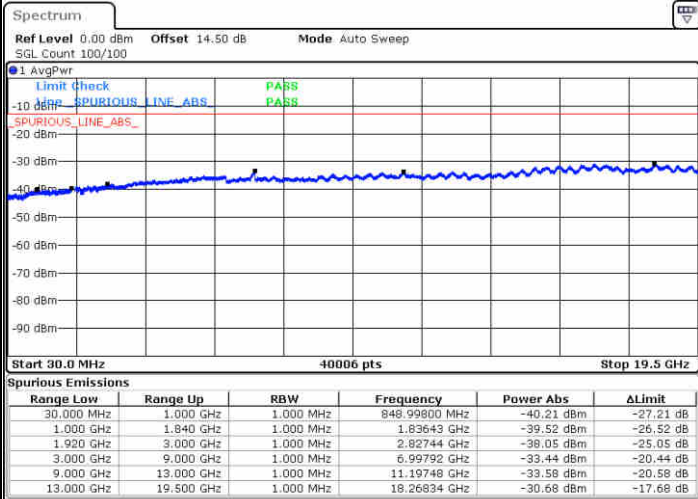


Date: 16.DEC.2019 20:38:31



Date: 16.DEC.2019 20:39:35

Highest Channel / 64QAM



Date: 16.DEC.2019 20:42:41



Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0088	
30	Normal Voltage	0.0110	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0106	
0	Normal Voltage	0.0094	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0072	
20	Maximum Voltage	0.0093	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

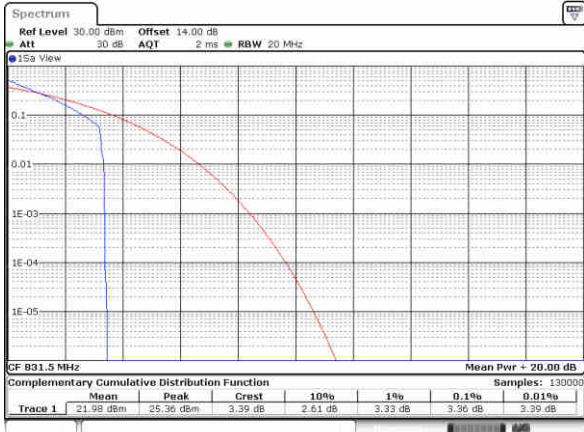
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.36	4.7	4.7	5.54	PASS
Middle CH	3.54	4.84	5.3	5.62	
Highest CH	3.1	4.96	4.84	5.8	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.04	5.59			PASS
Middle CH	5.42	5.57			
Highest CH	4.87	5.80			

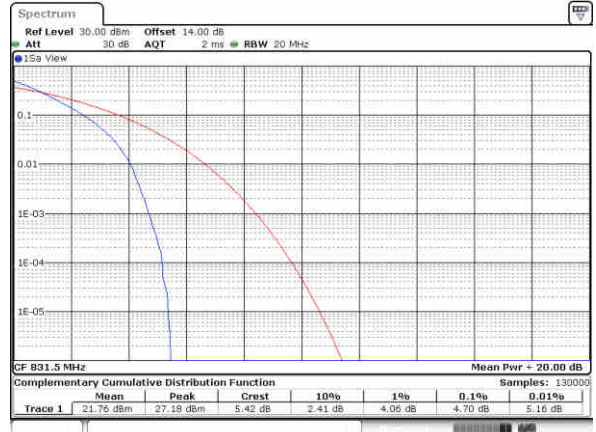


LTE Band 26 / 15MHz / QPSK

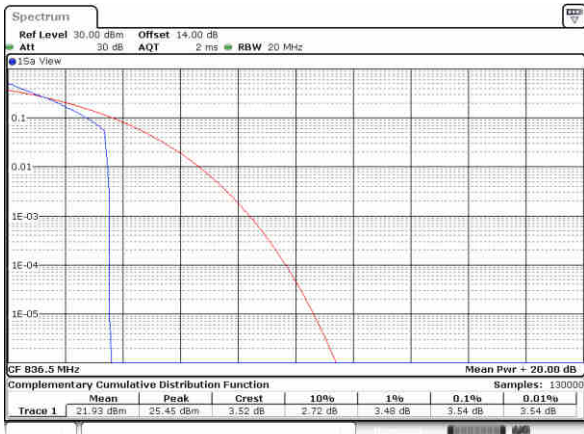
Lowest Channel / 1RB



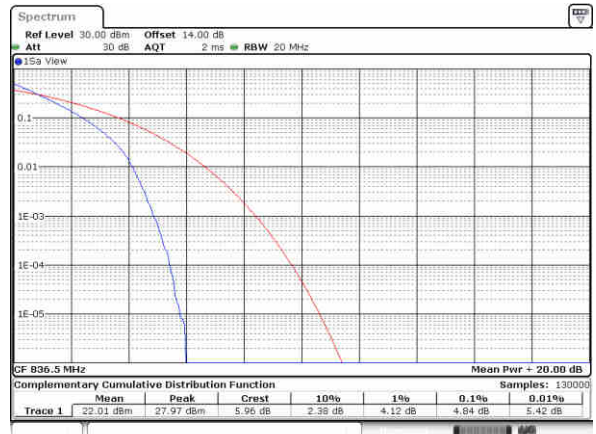
Lowest Channel / Full RB



Middle Channel / 1RB



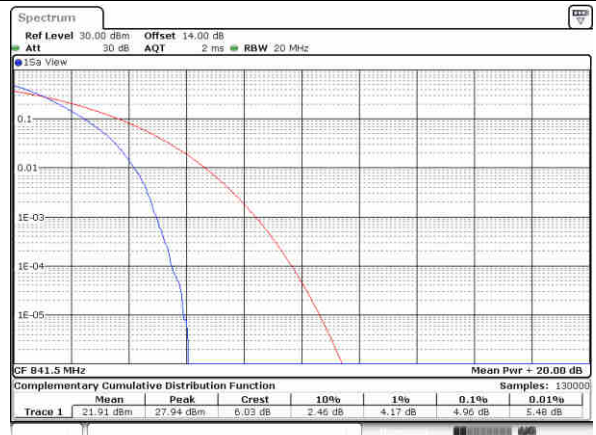
Middle Channel / Full RB



Highest Channel / 1RB



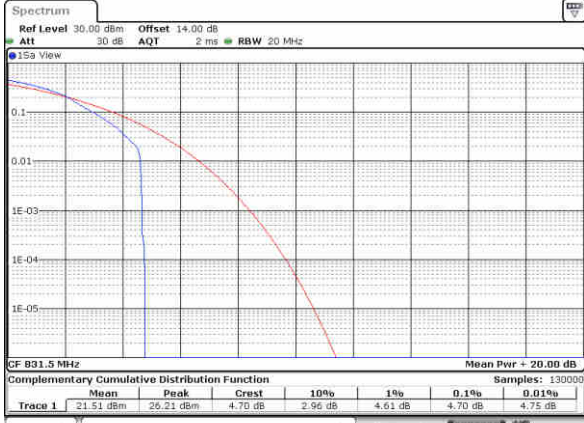
Highest Channel / Full RB



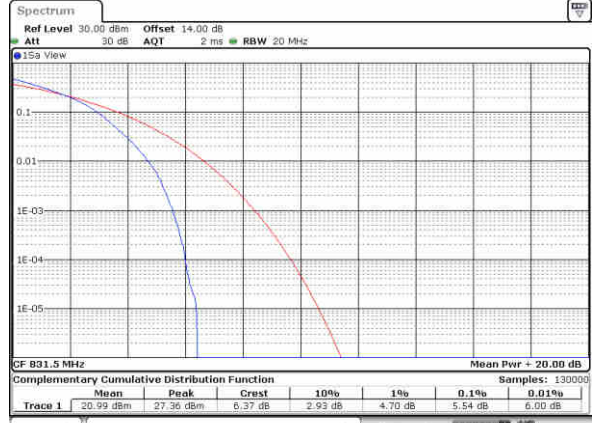


LTE Band 26 / 15MHz / 16QAM

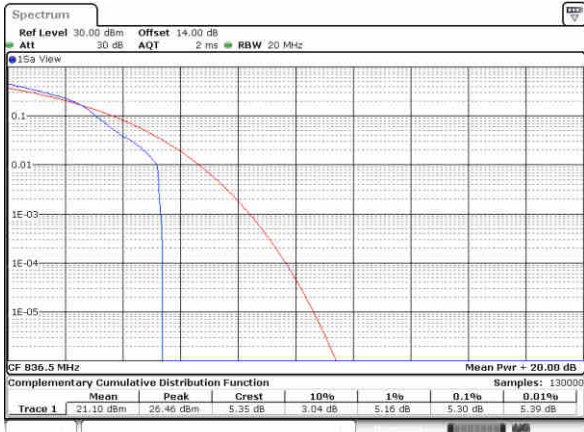
Lowest Channel / 1RB



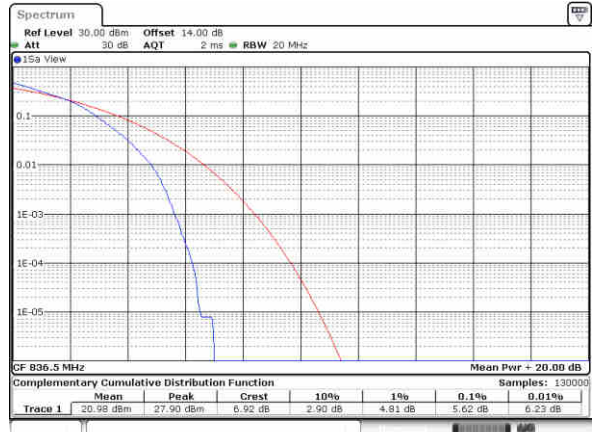
Lowest Channel / Full RB



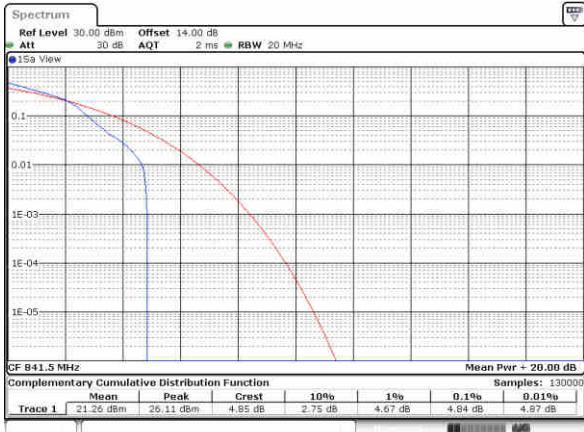
Middle Channel / 1RB



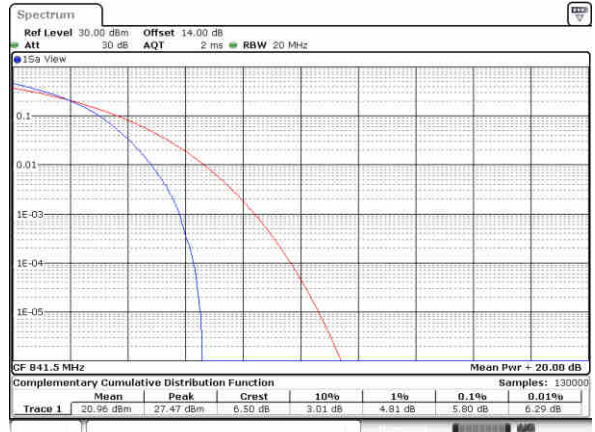
Middle Channel / Full RB



Highest Channel / 1RB



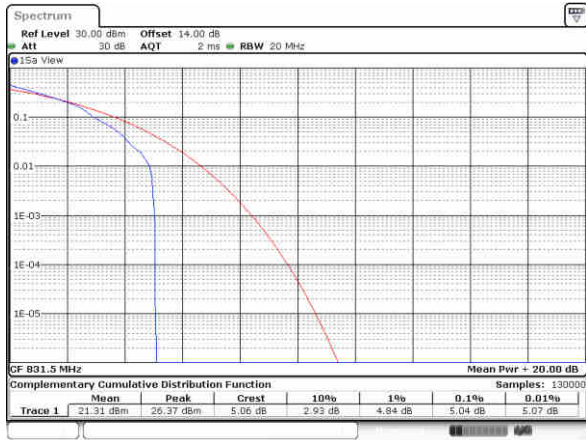
Highest Channel / Full RB



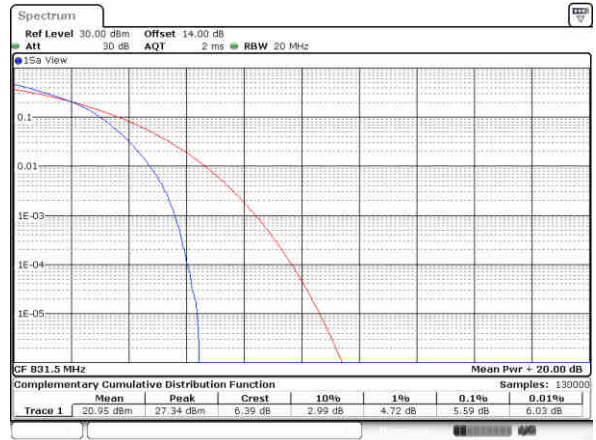


LTE Band 26 / 15MHz / 64QAM

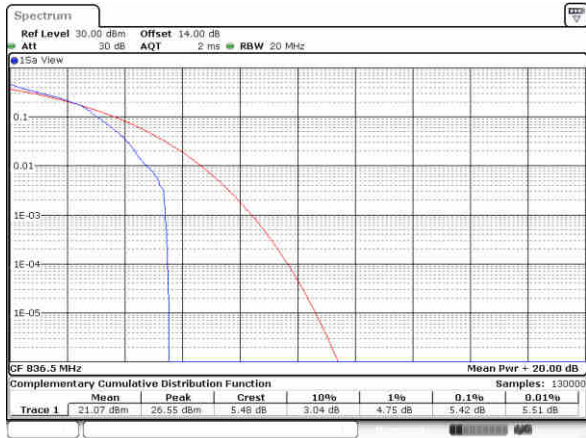
Lowest Channel / 1RB



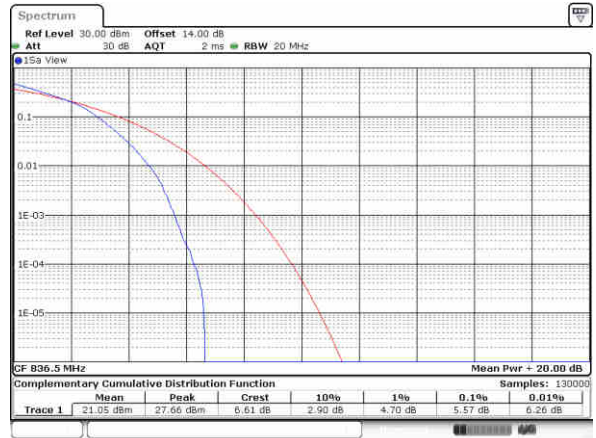
Lowest Channel / Full RB



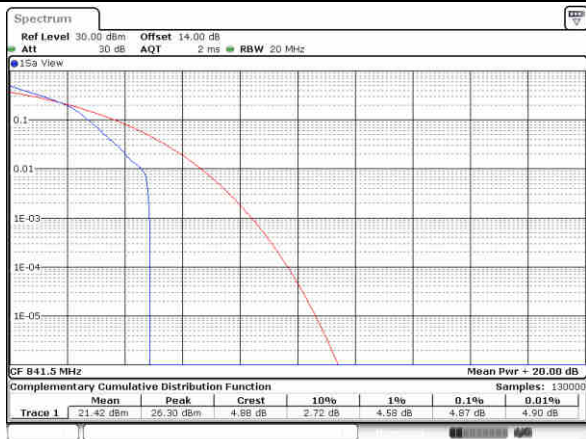
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



26dB Bandwidth

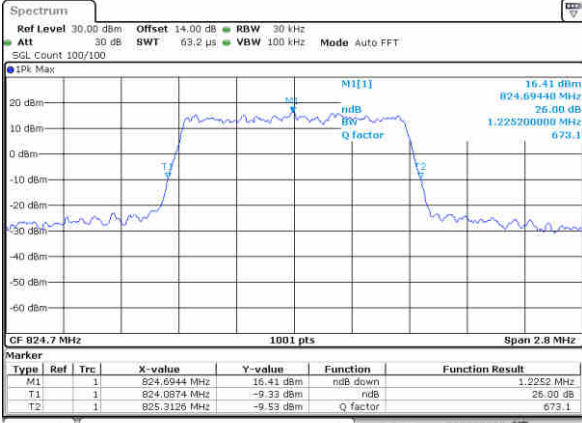


Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Lowest CH	1.23	1.23	3.04	3.01	4.96	4.92	9.69	9.73	14.15	14.45		
Middle CH	1.22	1.23	2.93	3.04	4.89	4.96	9.81	9.71	14.45	14.48		
Highest CH	1.23	1.22	2.96	2.98	4.92	4.86	9.83	9.69	14.42	14.42		
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz			
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM			
Lowest CH	1.22		3.00		4.91		9.97		14.93			
Middle CH	1.23		3.00		4.89		9.81		14.51			
Highest CH	1.23		3.03		4.96		9.87		14.45			



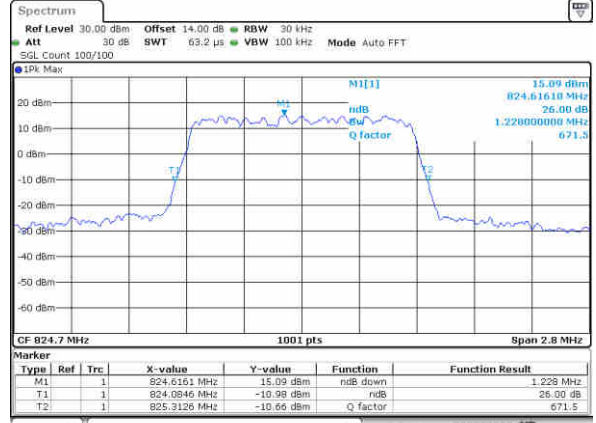
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



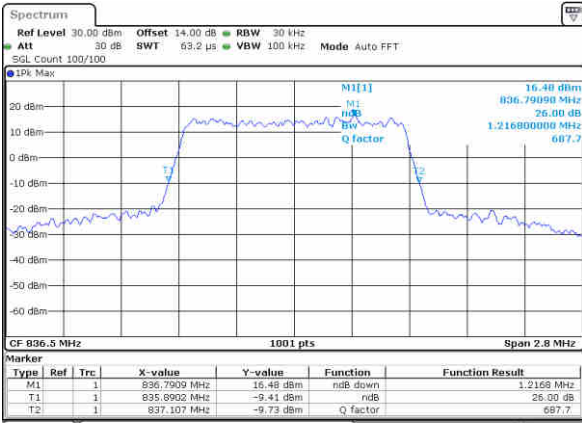
Date: 15_DEC.2019 14:34:56

Lowest Channel / 1.4MHz / 16QAM



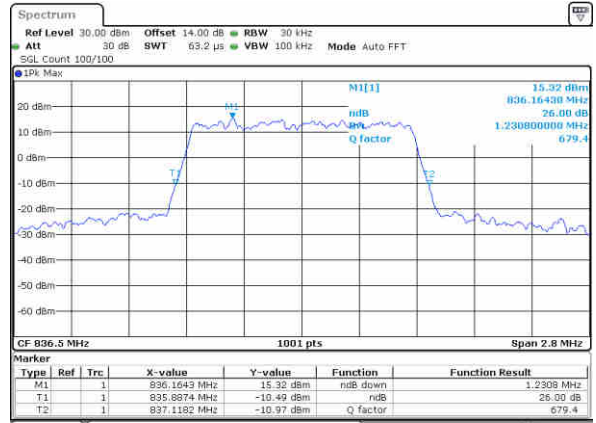
Date: 15_DEC.2019 14:34:47

Middle Channel / 1.4MHz / QPSK



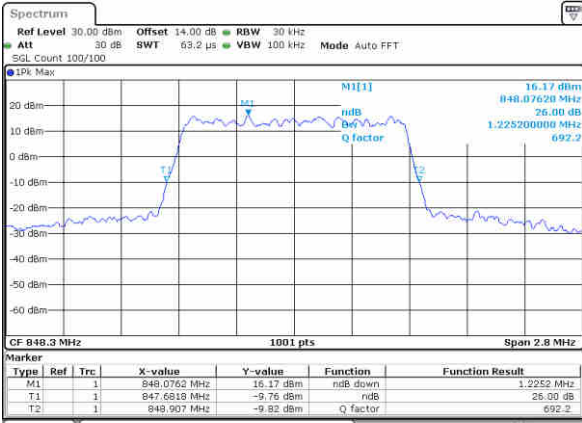
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Middle Channel / 1.4MHz / 16QAM



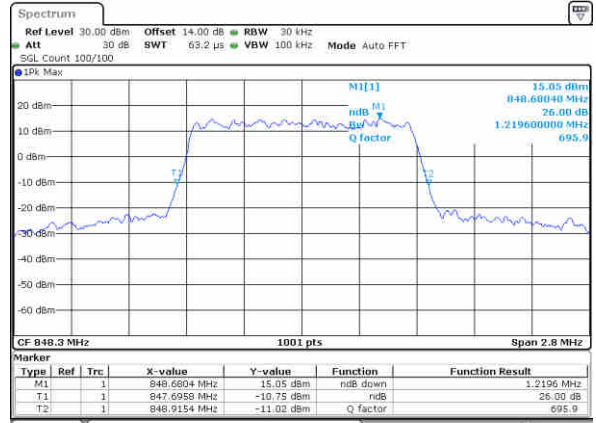
Date: 15_DEC.2019 14:36:55

Highest Channel / 1.4MHz / QPSK



Date: 15_DEC.2019 14:39:16

Highest Channel / 1.4MHz / 16QAM

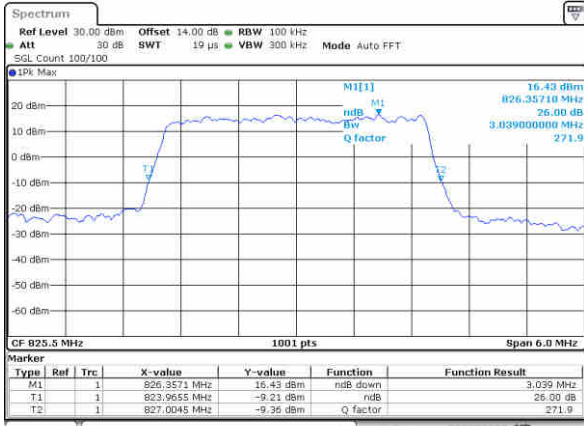


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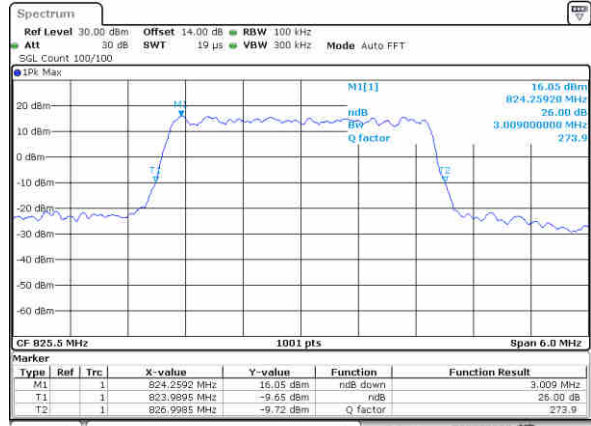


LTE Band 26

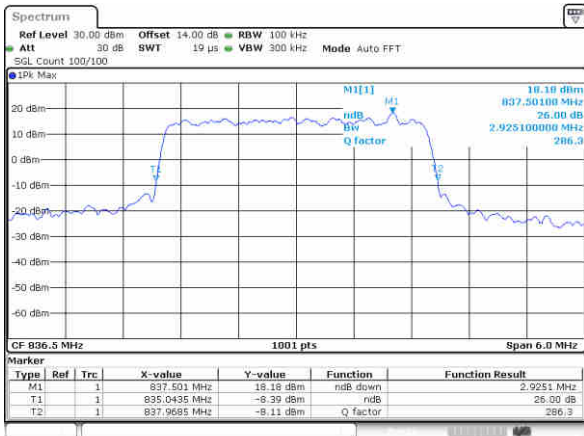
Lowest Channel / 3MHz / QPSK



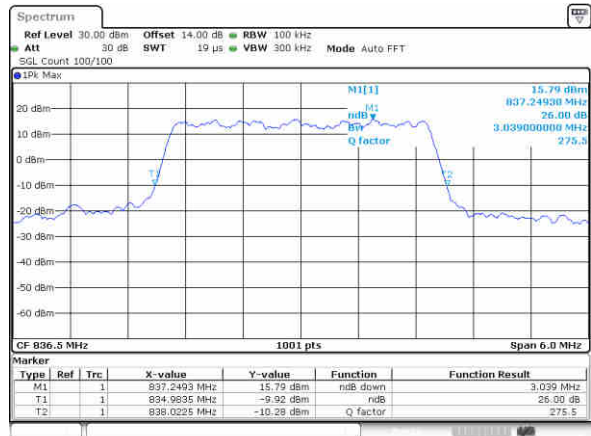
Lowest Channel / 3MHz / 16QAM



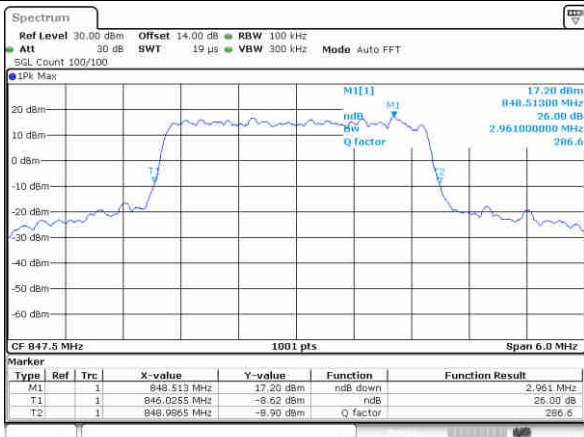
Middle Channel / 3MHz / QPSK



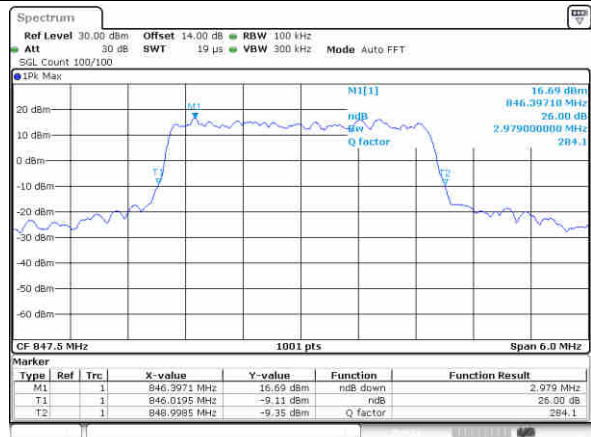
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



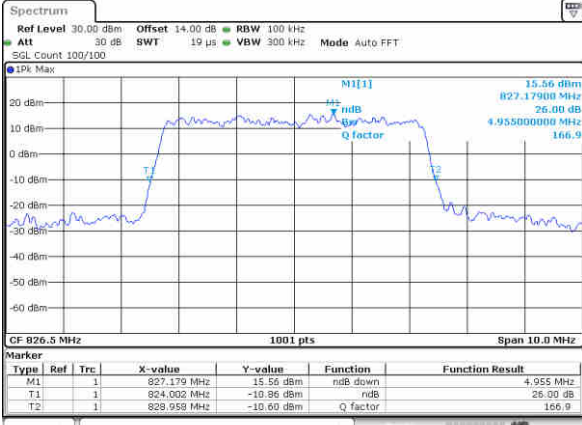
Highest Channel / 3MHz / 16QAM



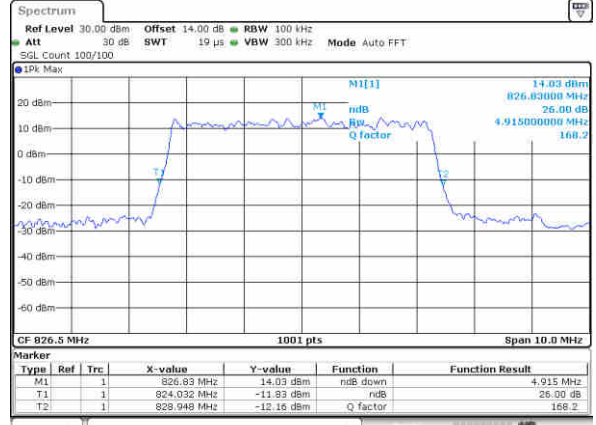


LTE Band 26

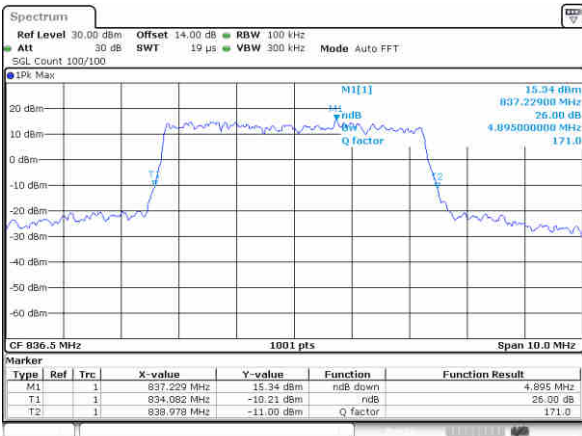
Lowest Channel / 5MHz / QPSK



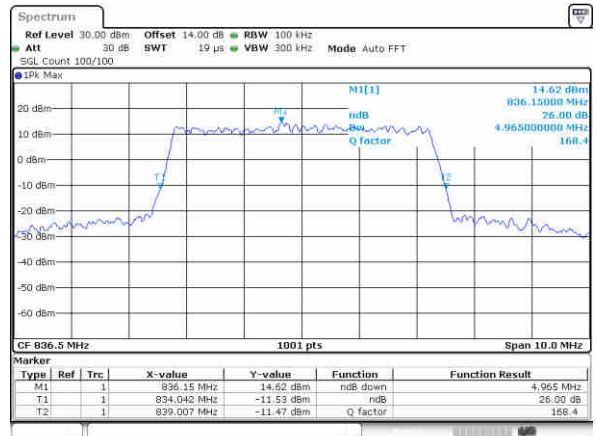
Lowest Channel / 5MHz / 16QAM



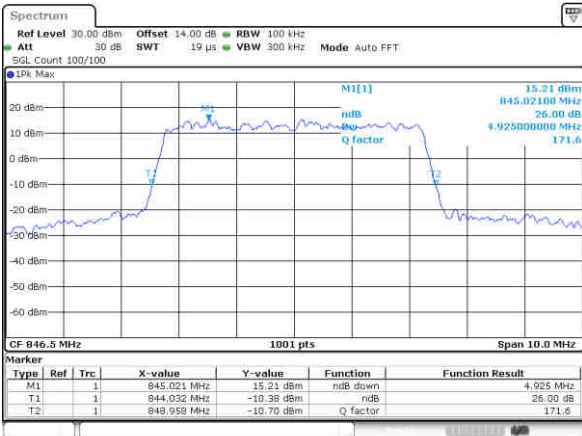
Middle Channel / 5MHz / QPSK



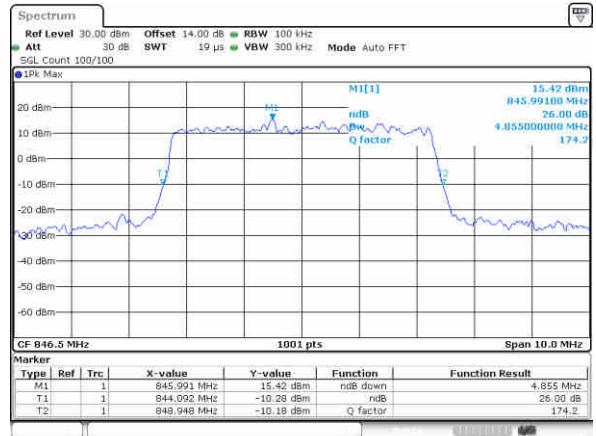
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



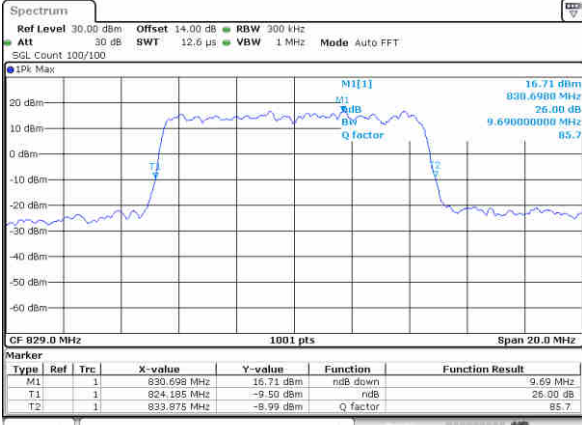
Highest Channel / 5MHz / 16QAM



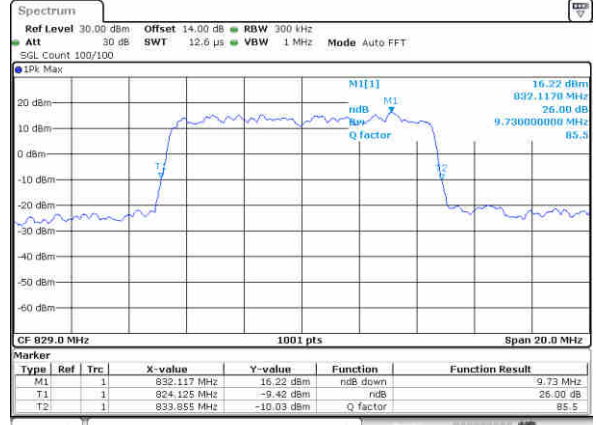


LTE Band 26

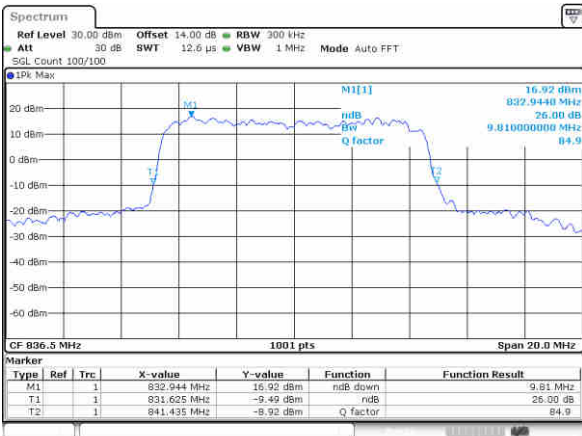
Lowest Channel / 10MHz / QPSK



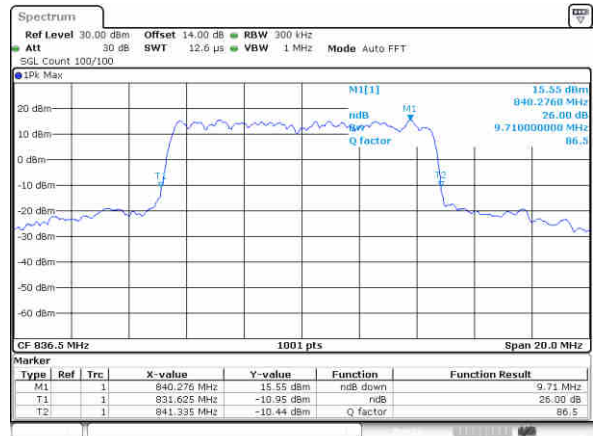
Lowest Channel / 10MHz / 16QAM



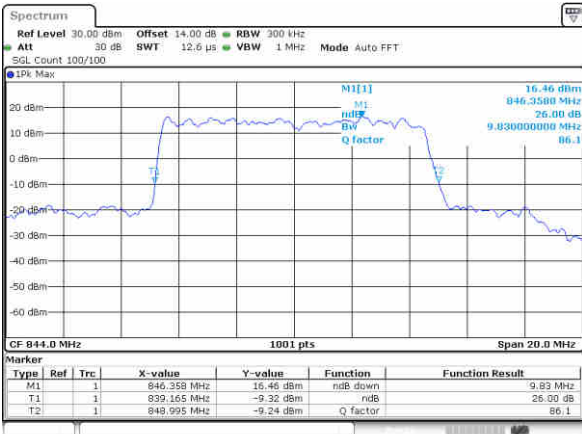
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

