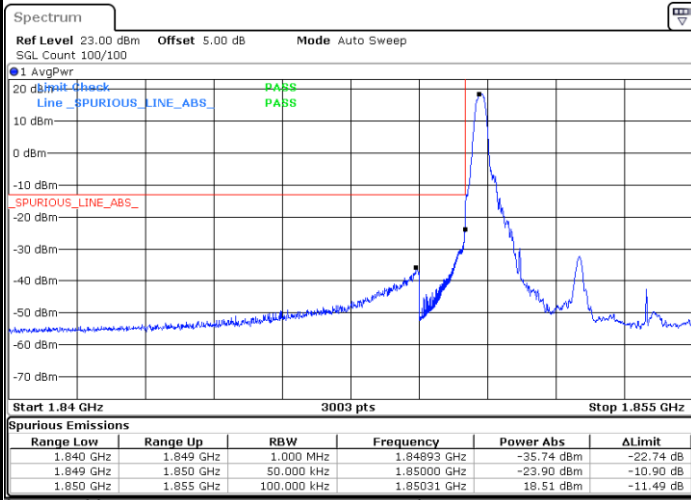




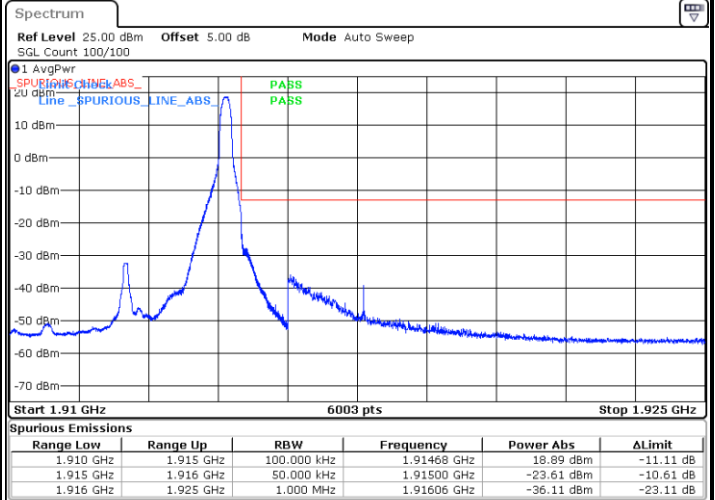
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB



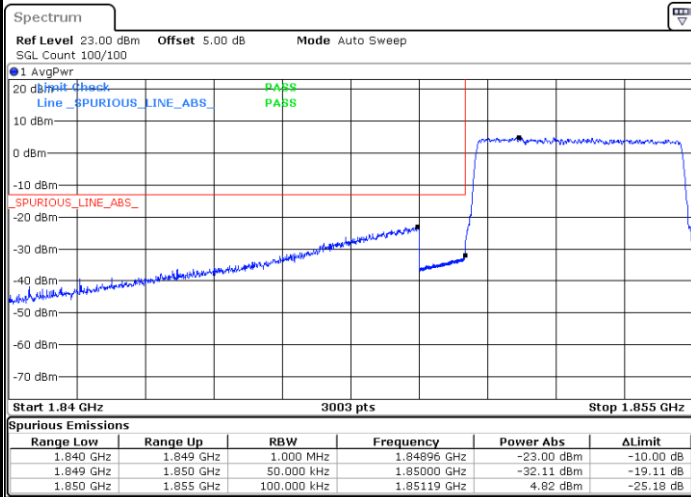
Date: 27.NOV.2020 18:12:20

Highest Band Edge / 1 RB



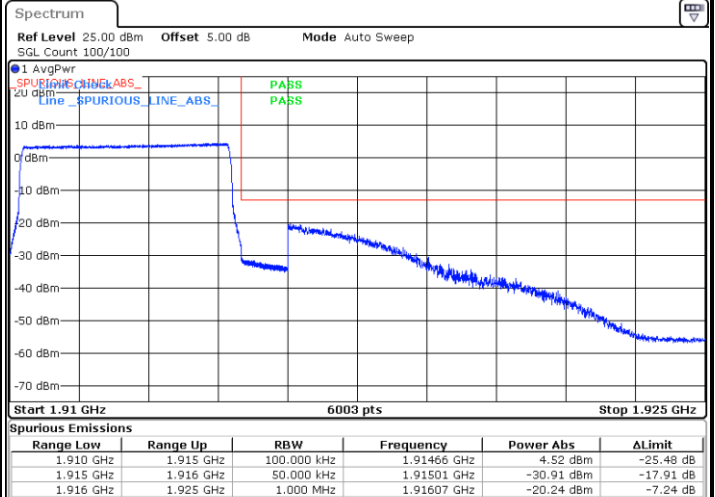
Date: 27.NOV.2020 18:21:48

Lowest Band Edge / Full RB



Date: 27.NOV.2020 18:08:58

Highest Band Edge / Full RB

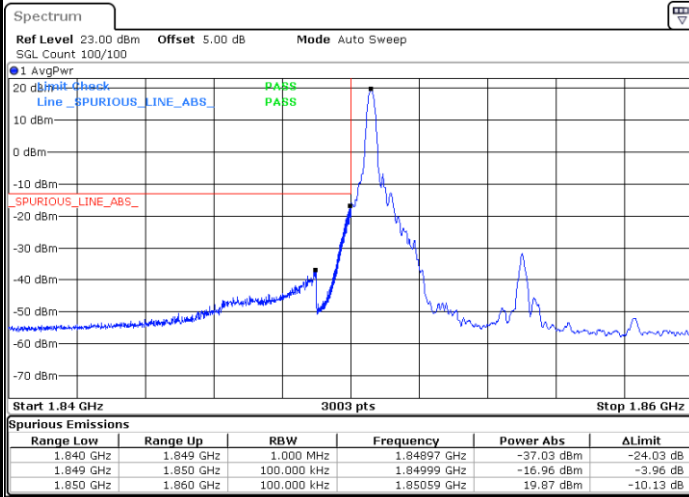


Date: 27.NOV.2020 18:18:25



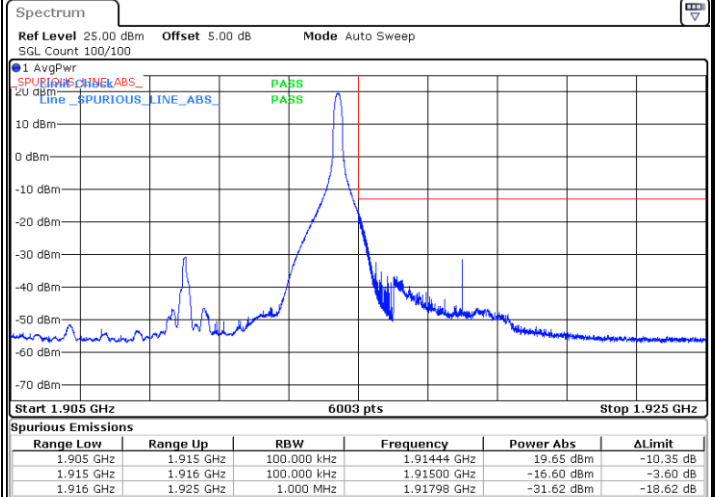
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB



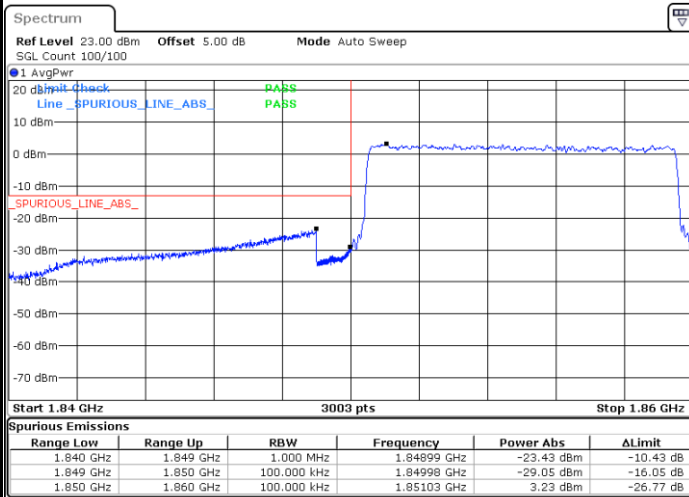
Date: 27.NOV.2020 18:28:38

Highest Band Edge / 1 RB



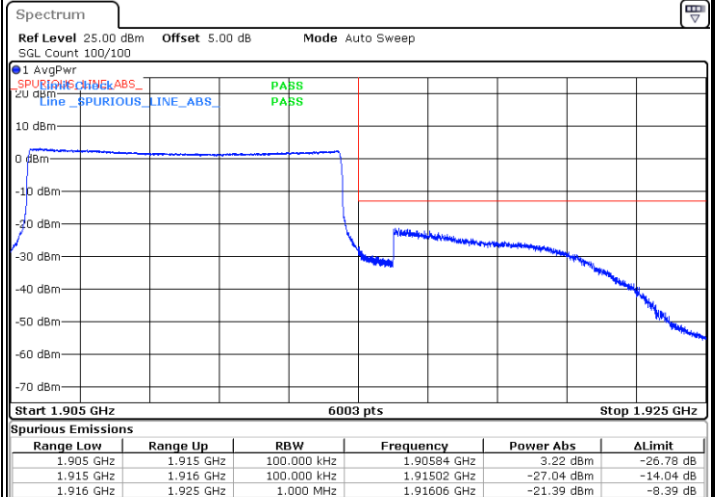
Date: 27.NOV.2020 18:38:05

Lowest Band Edge / Full RB



Date: 27.NOV.2020 18:27:30

Highest Band Edge / Full RB

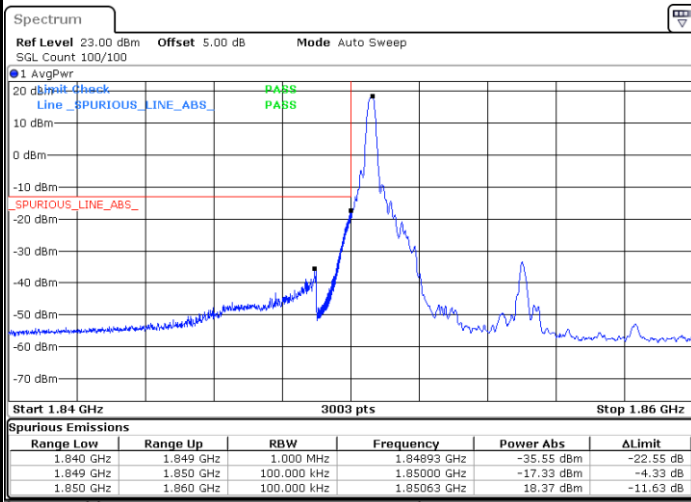


Date: 27.NOV.2020 18:36:57



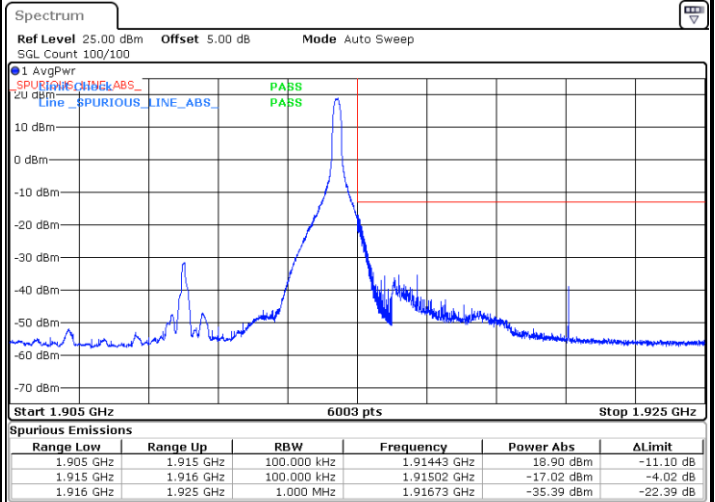
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



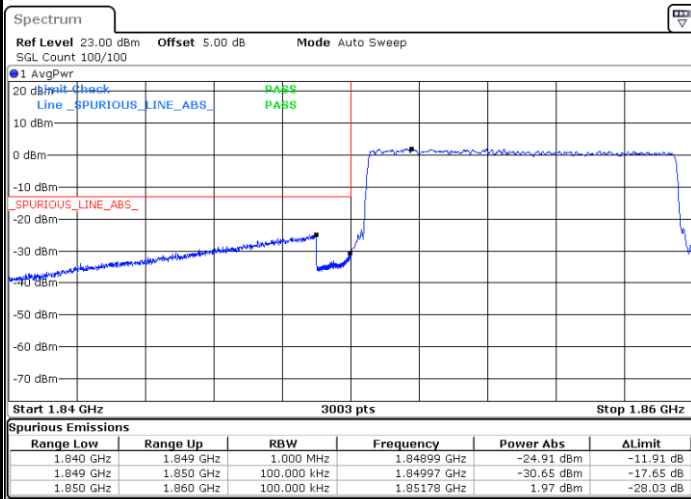
Date: 27.NOV.2020 18:29:45

Highest Band Edge / 1 RB



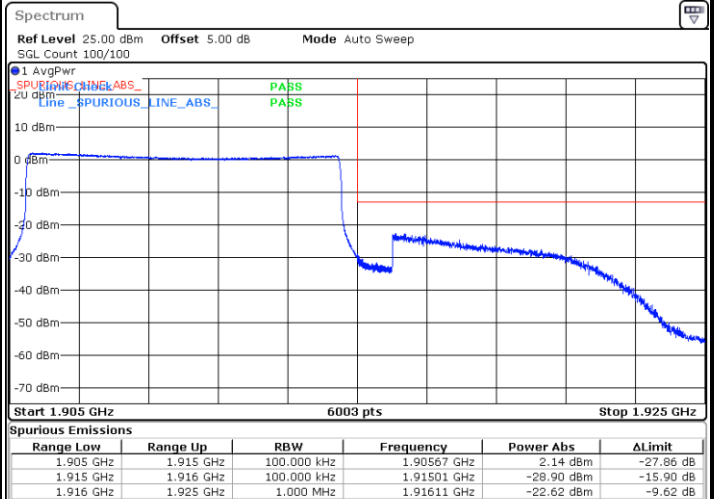
Date: 27.NOV.2020 18:39:12

Lowest Band Edge / Full RB



Date: 27.NOV.2020 18:26:23

Highest Band Edge / Full RB

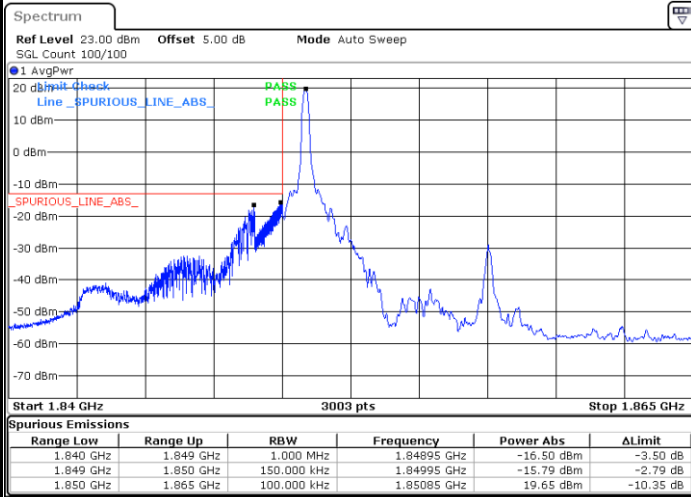


Date: 27.NOV.2020 18:35:50



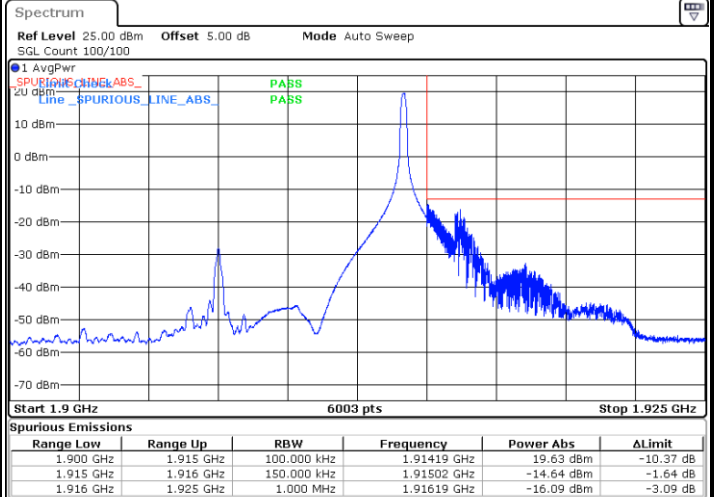
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



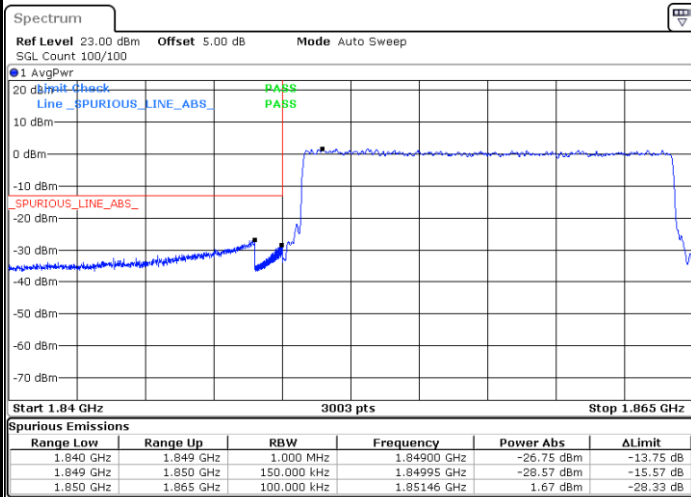
Date: 27.NOV.2020 18:46:16

Highest Band Edge / 1 RB



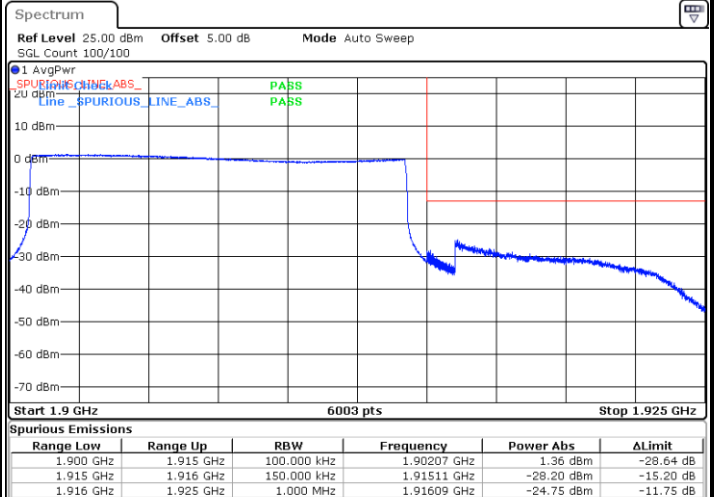
Date: 27.NOV.2020 18:55:43

Lowest Band Edge / Full RB



Date: 27.NOV.2020 18:45:08

Highest Band Edge / Full RB

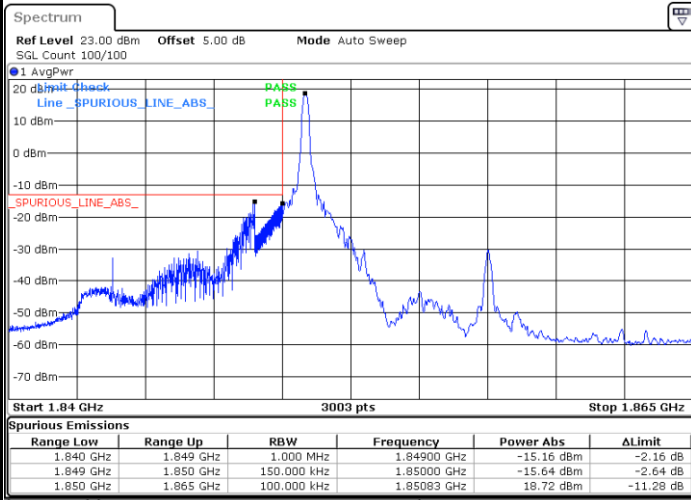


Date: 27.NOV.2020 18:54:36



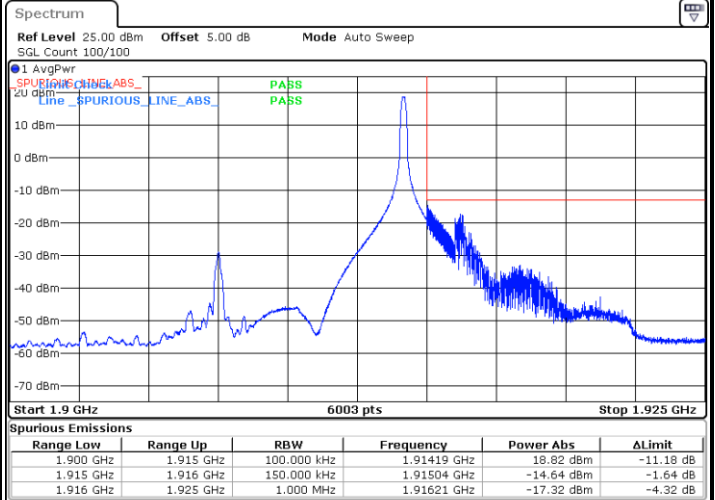
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



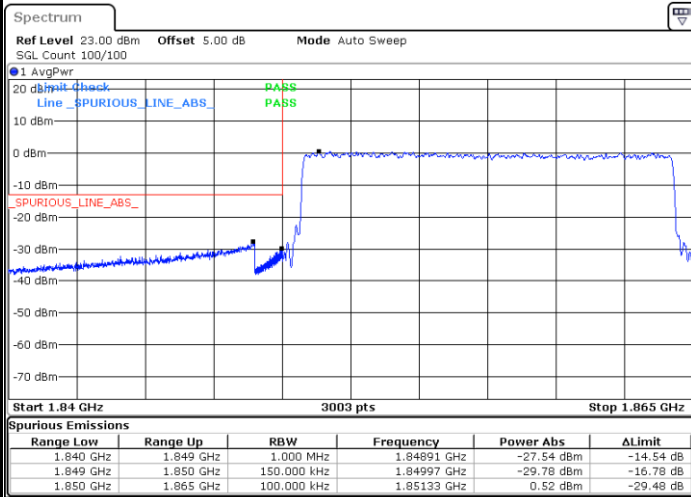
Date: 27.NOV.2020 18:47:23

Highest Band Edge / 1 RB



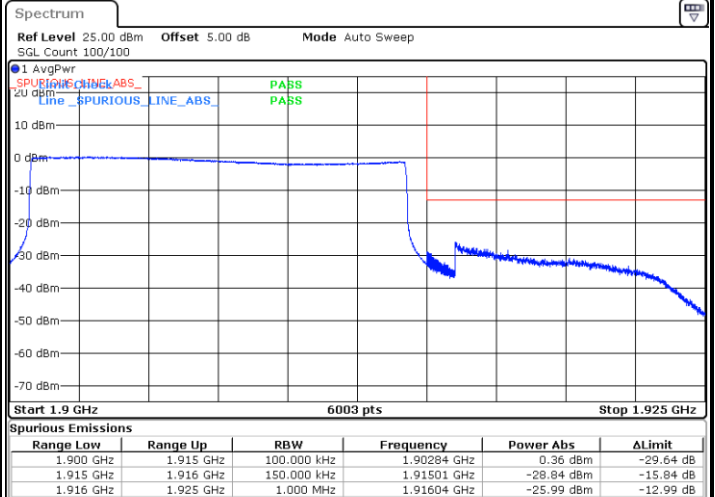
Date: 27.NOV.2020 18:56:50

Lowest Band Edge / Full RB



Date: 27.NOV.2020 18:44:01

Highest Band Edge / Full RB

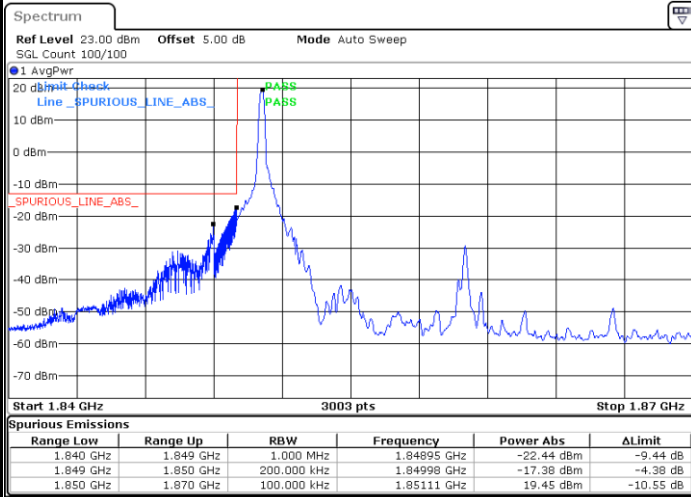


Date: 27.NOV.2020 18:53:28



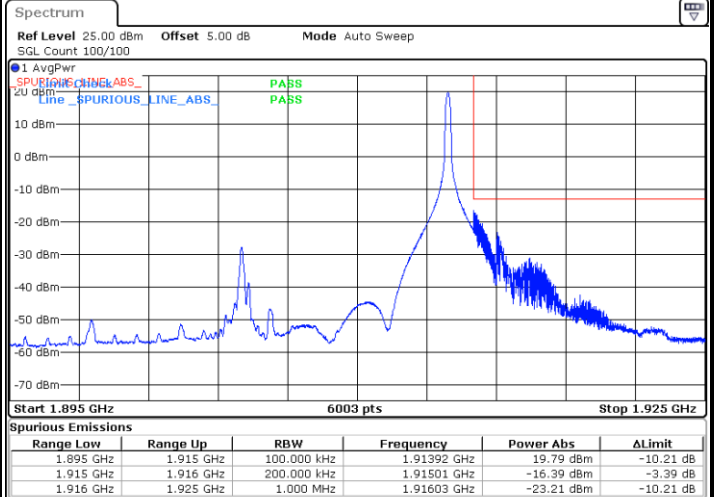
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



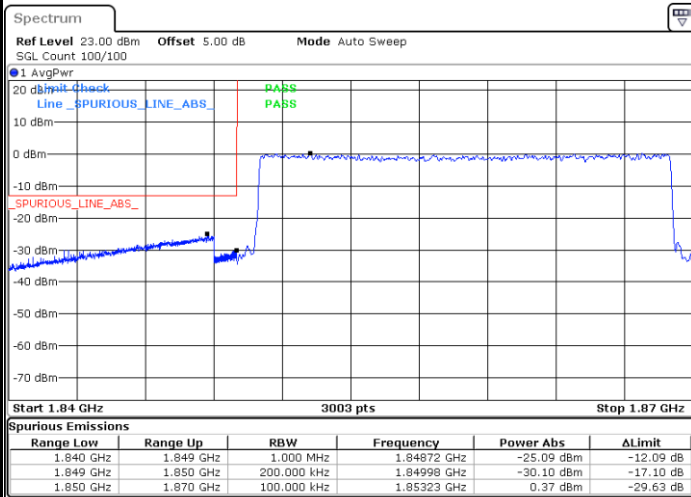
Date: 27.NOV.2020 19:03:52

Highest Band Edge / 1 RB



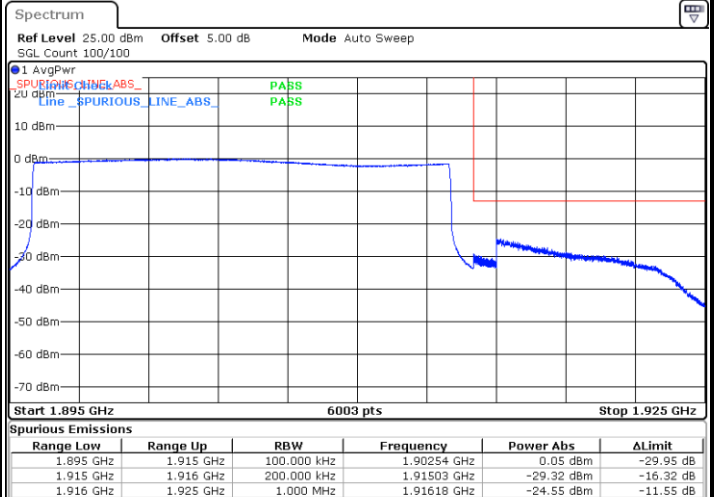
Date: 27.NOV.2020 19:13:19

Lowest Band Edge / Full RB



Date: 27.NOV.2020 19:02:45

Highest Band Edge / Full RB

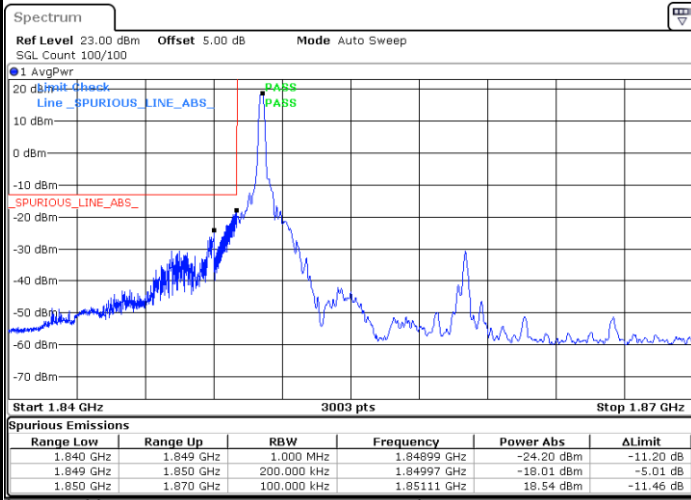


Date: 27.NOV.2020 19:12:12



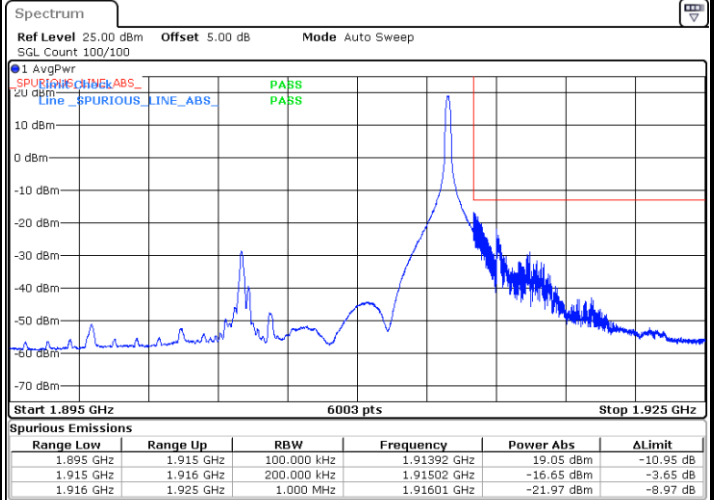
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



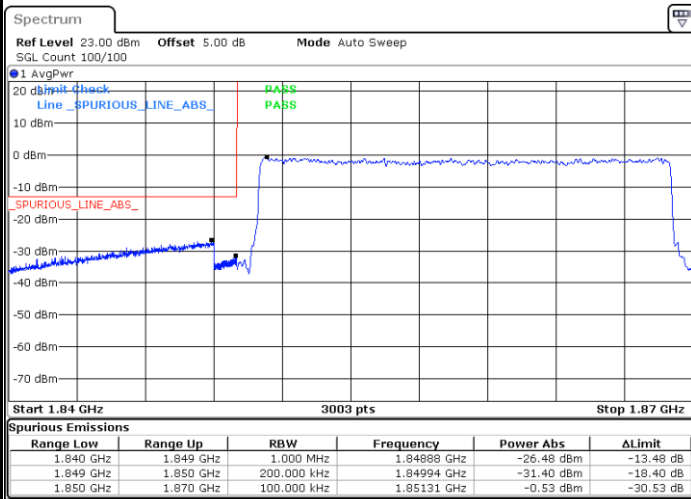
Date: 27.NOV.2020 19:05:00

Highest Band Edge / 1 RB



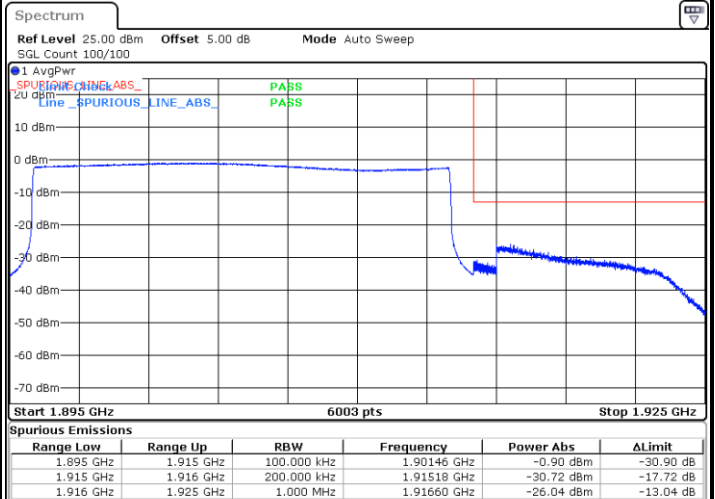
Date: 27.NOV.2020 19:14:27

Lowest Band Edge / Full RB



Date: 27.NOV.2020 19:01:37

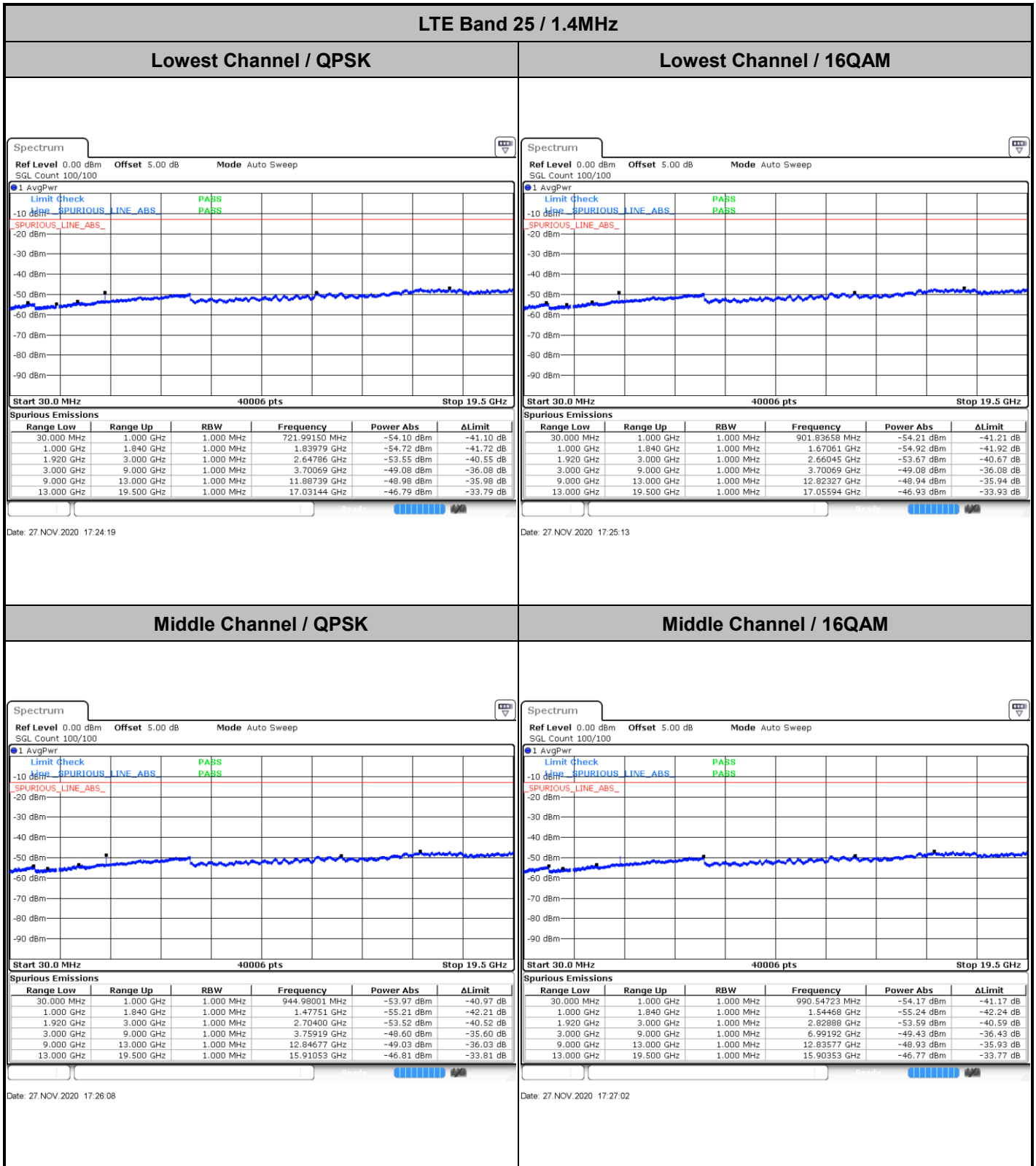
Highest Band Edge / Full RB



Date: 27.NOV.2020 19:11:04



Conducted Spurious Emission

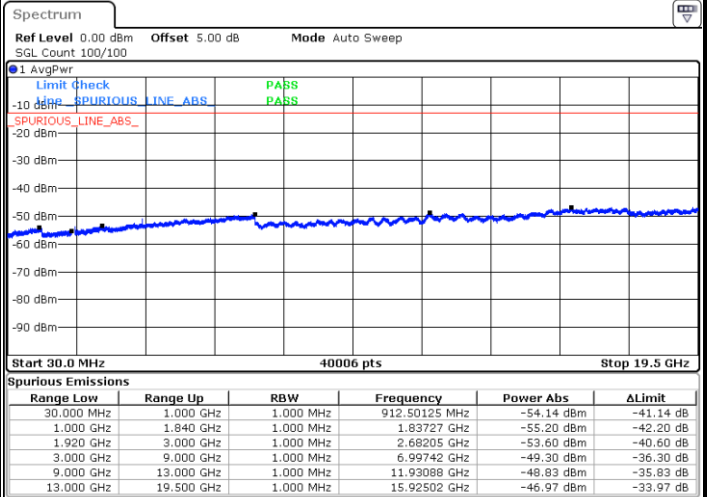
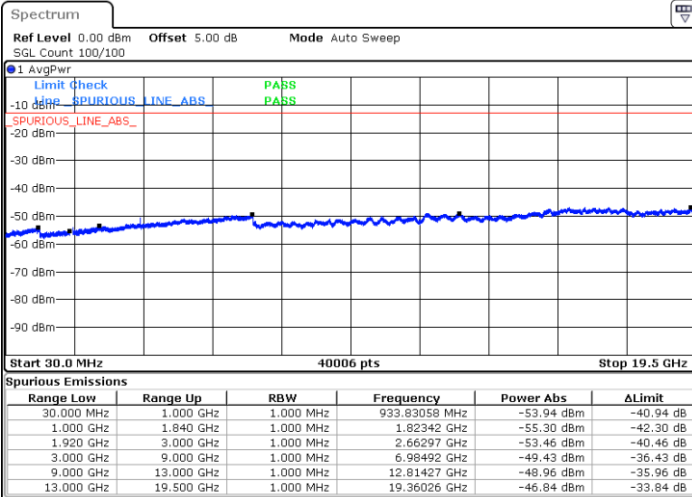




LTE Band 25 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



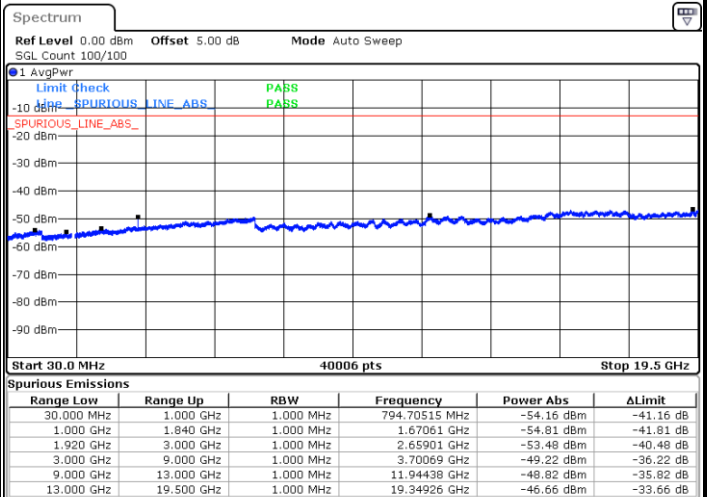
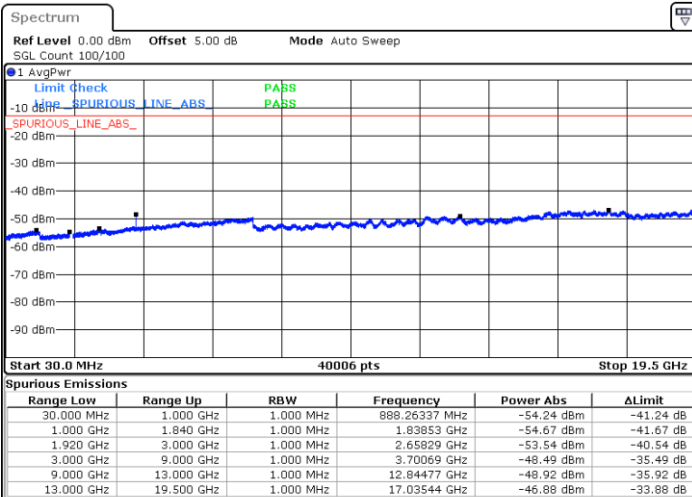
Date: 27.NOV.2020 17:27:57

Date: 27.NOV.2020 17:28:51

LTE Band 25 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 27.NOV.2020 18:01:47

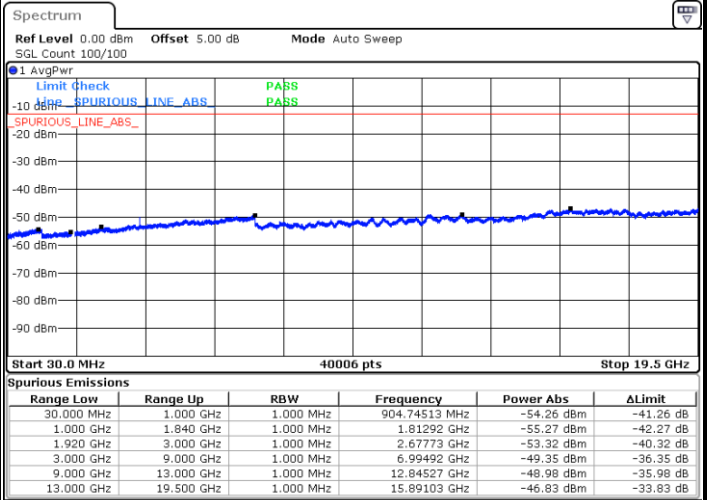
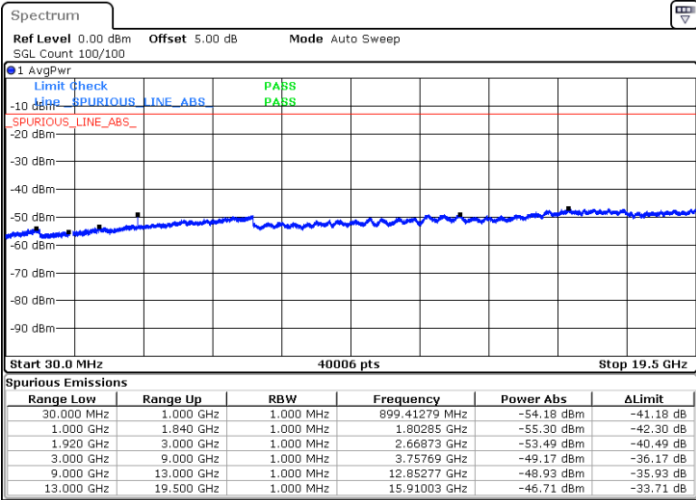
Date: 27.NOV.2020 18:02:41



LTE Band 25 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

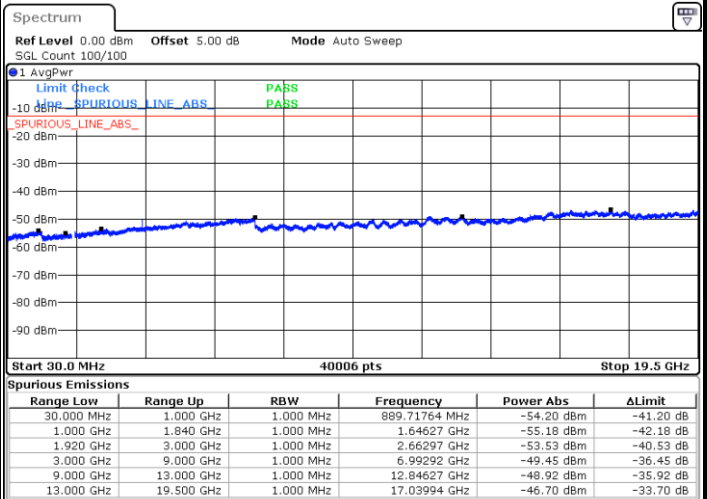
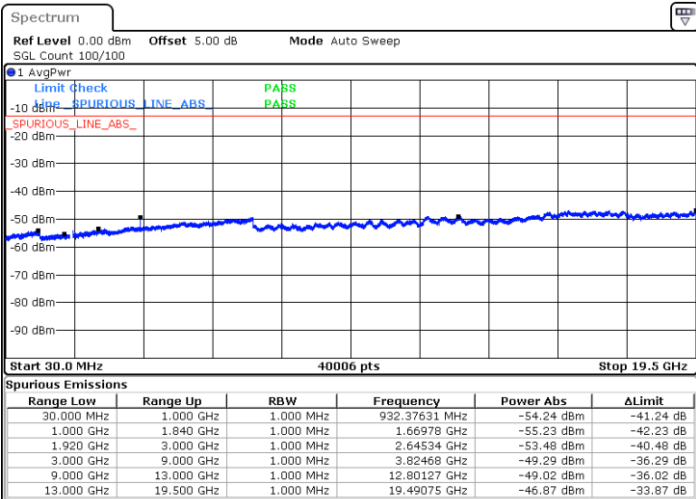


Date: 27.NOV.2020 18:03:35

Date: 27.NOV.2020 18:04:30

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.NOV.2020 18:05:24

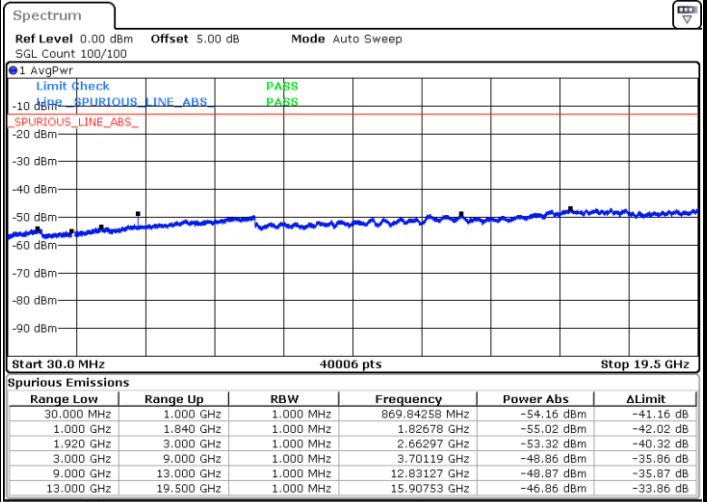
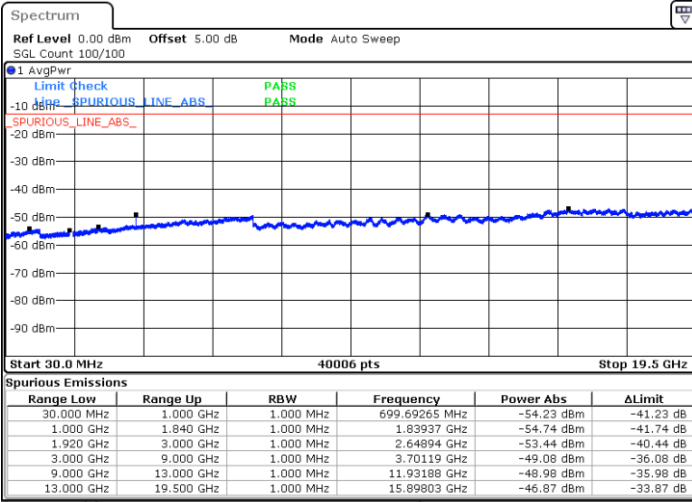
Date: 27.NOV.2020 18:06:19



LTE Band 25 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

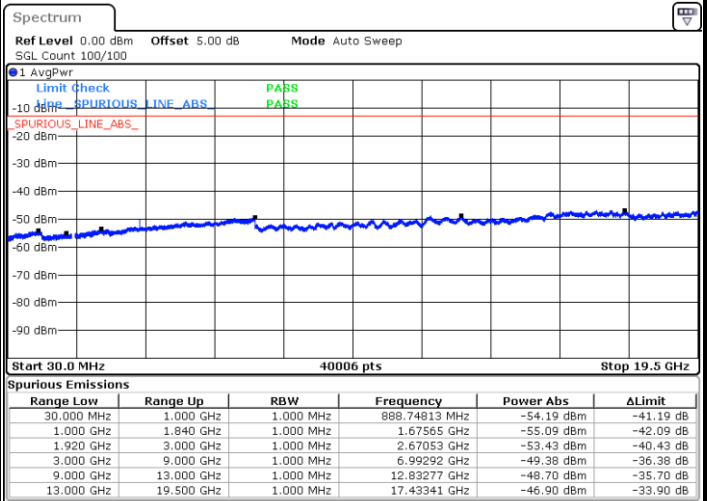
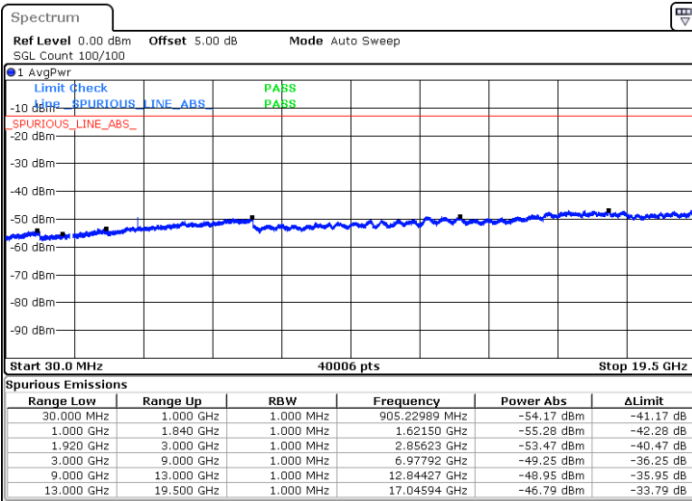


Date: 27.NOV.2020 18:14:08

Date: 27.NOV.2020 18:13:14

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.NOV.2020 18:15:03

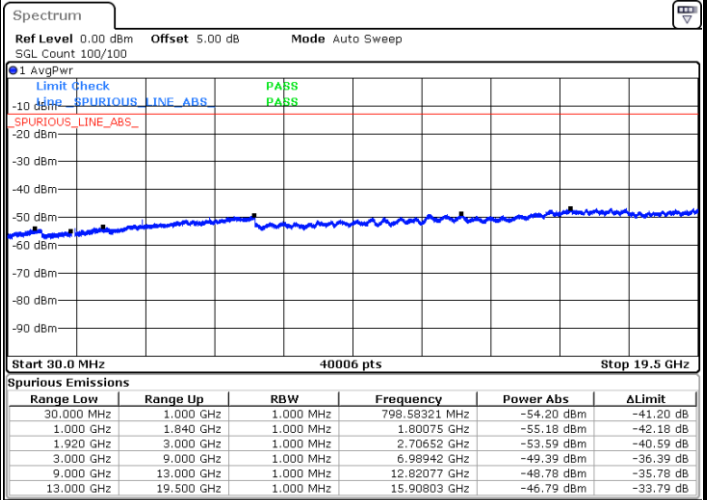
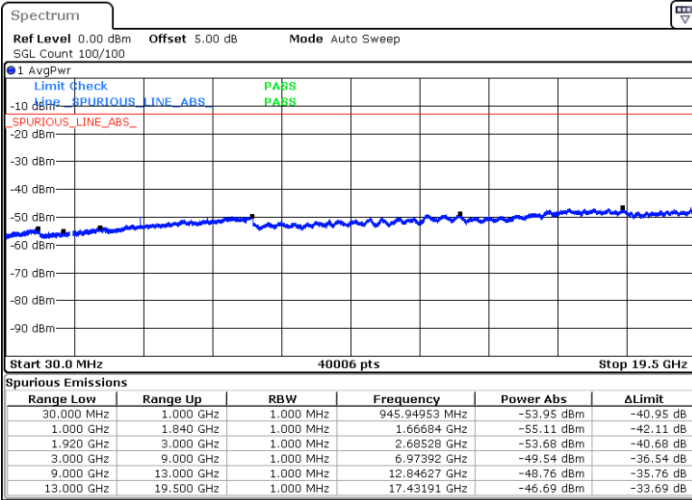
Date: 27.NOV.2020 18:15:57



LTE Band 25 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



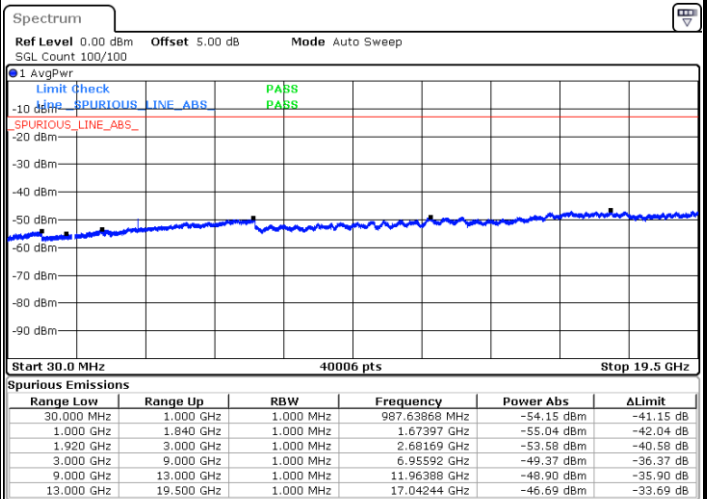
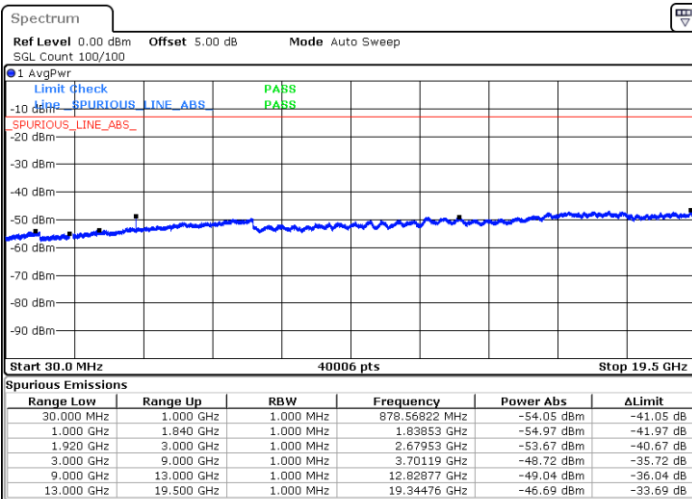
Date: 27.NOV.2020 18:23:35

Date: 27.NOV.2020 18:22:41

LTE Band 25 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 27.NOV.2020 18:31:33

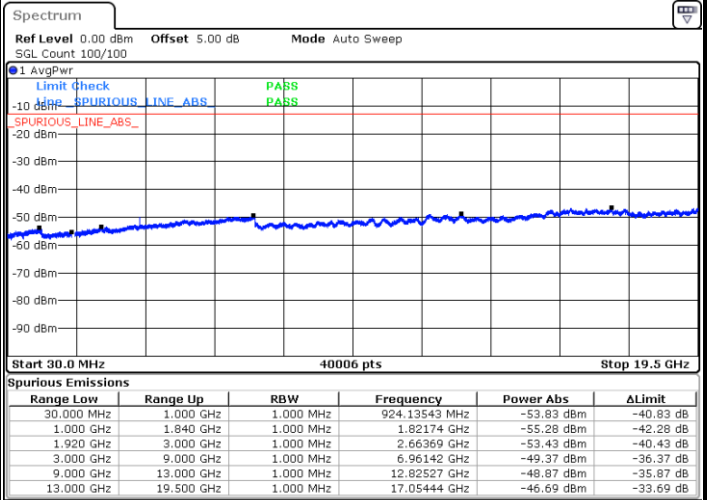
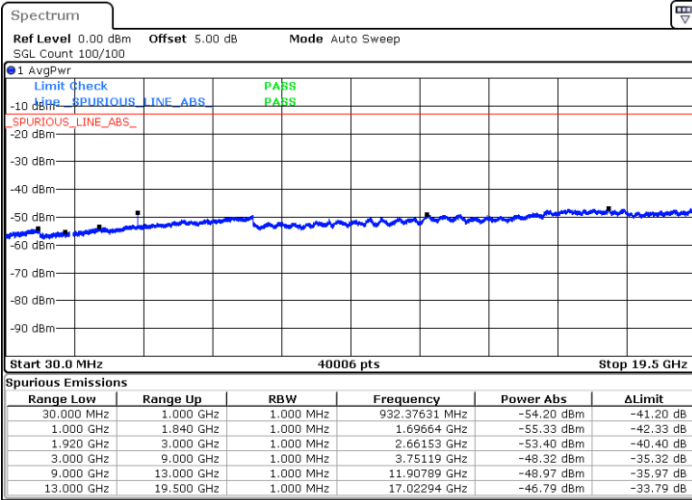
Date: 27.NOV.2020 18:30:38



LTE Band 25 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

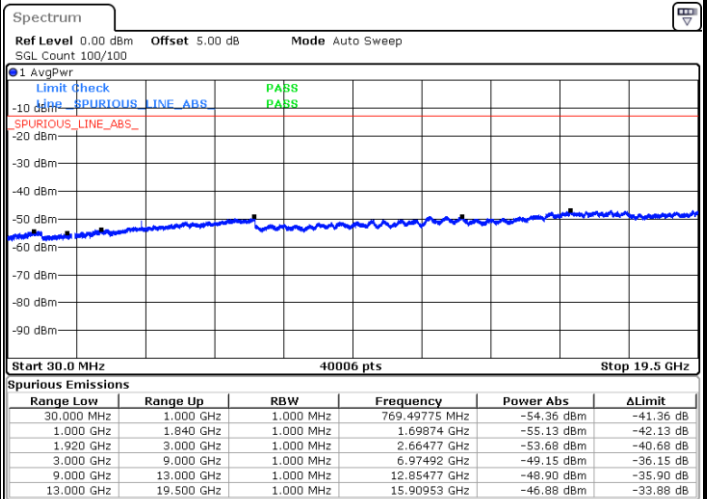
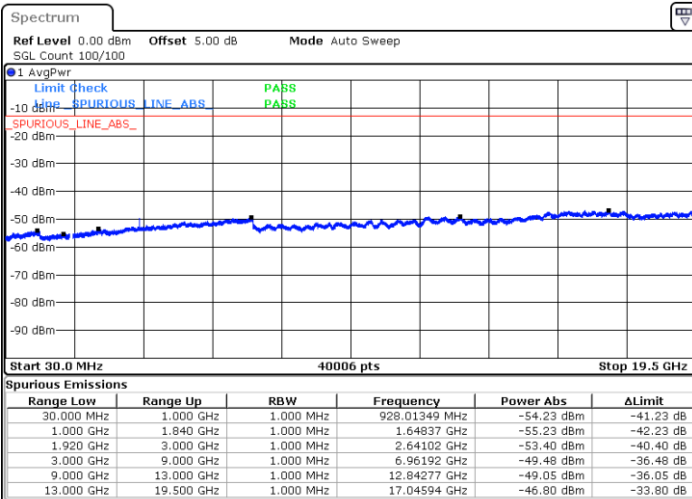


Date: 27.NOV.2020 18:32:27

Date: 27.NOV.2020 18:33:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.NOV.2020 18:41:00

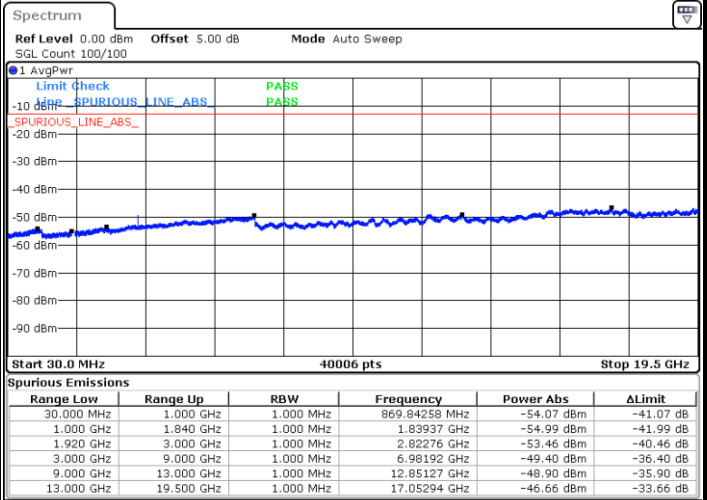
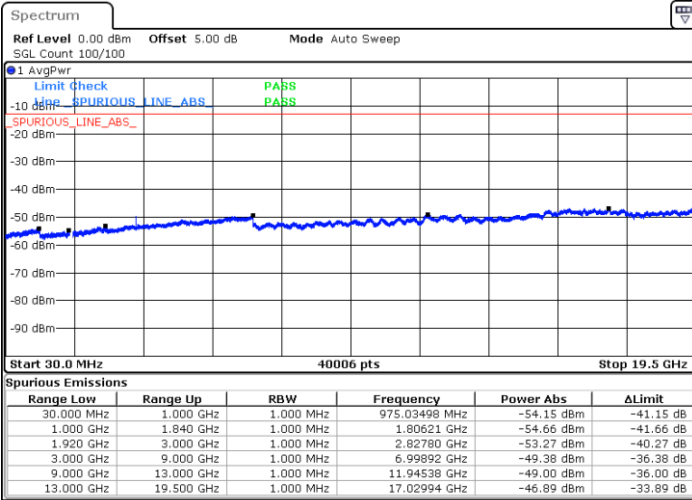
Date: 27.NOV.2020 18:40:06



LTE Band 25 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

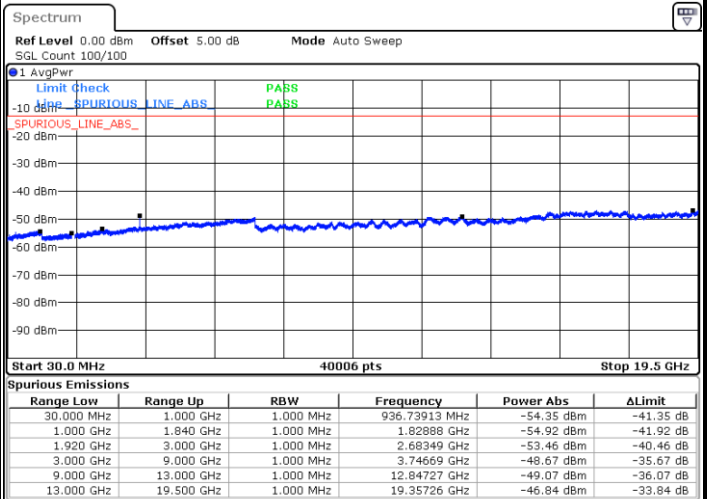
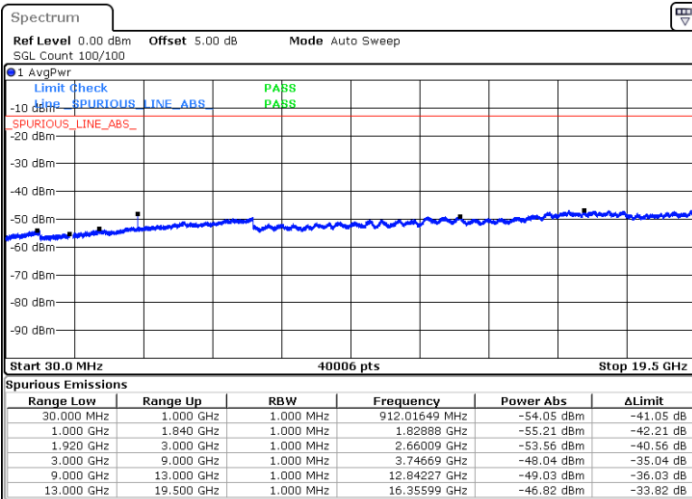


Date: 27.NOV.2020 18:49:11

Date: 27.NOV.2020 18:48:17

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.NOV.2020 18:50:06

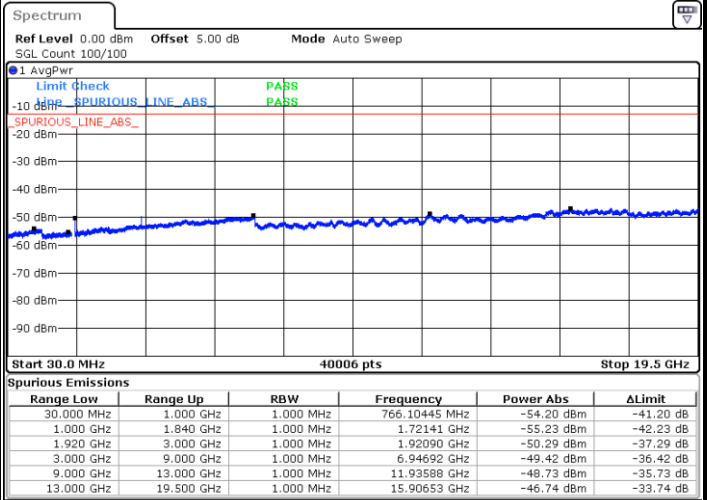
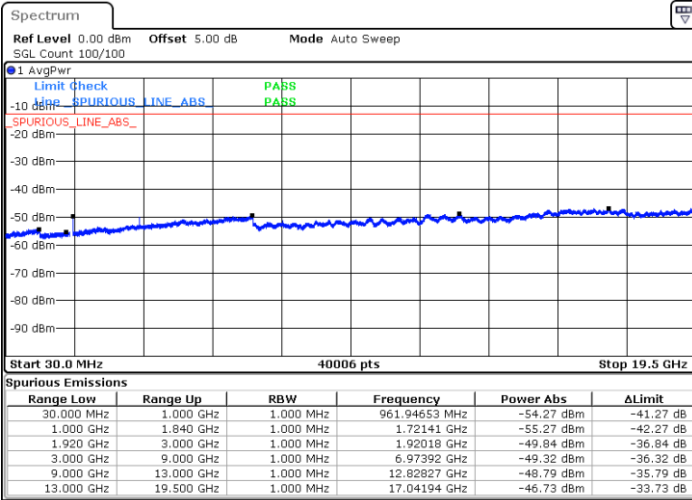
Date: 27.NOV.2020 18:51:00



LTE Band 25 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



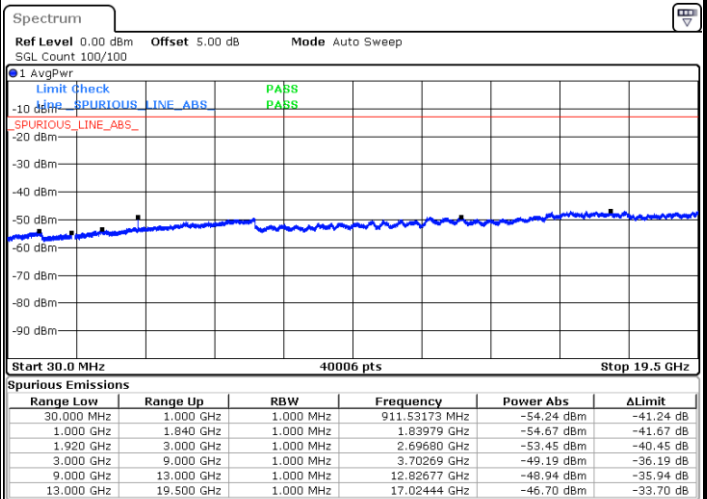
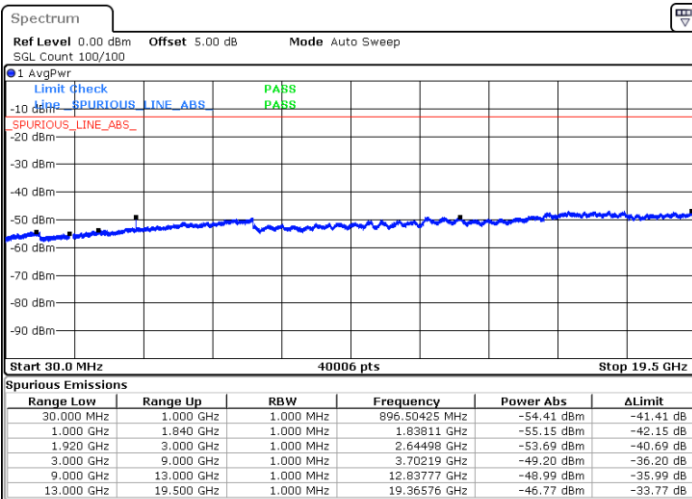
Date: 27.NOV.2020 18:58:38

Date: 27.NOV.2020 18:57:44

LTE Band 25 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 27.NOV.2020 19:06:47

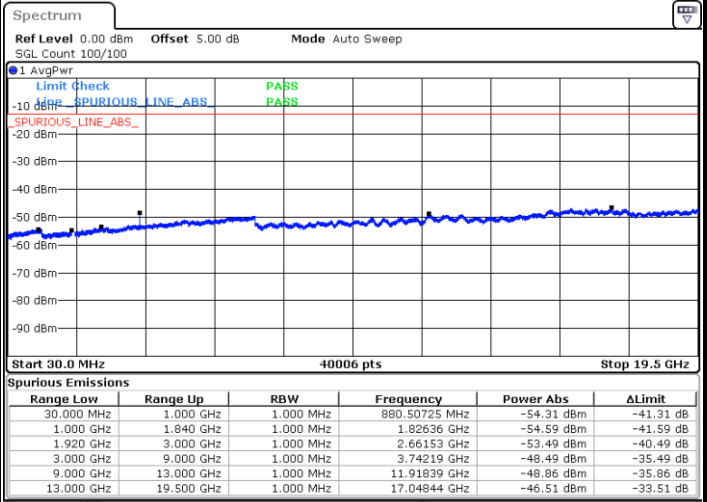
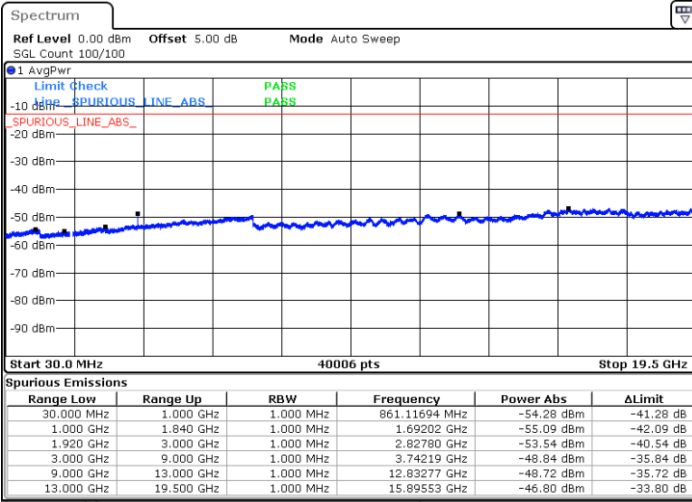
Date: 27.NOV.2020 19:05:53



LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

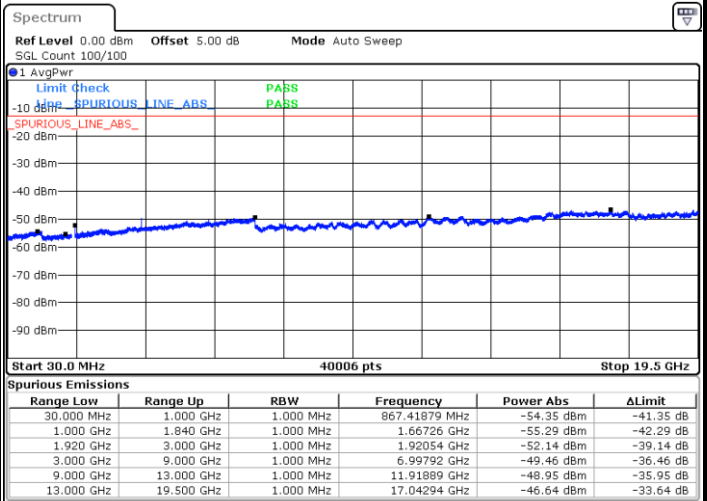
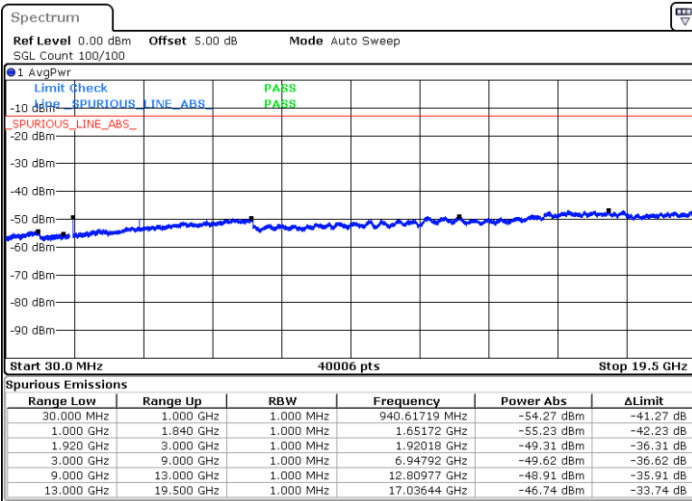


Date: 27.NOV.2020 19:07:42

Date: 27.NOV.2020 19:08:36

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.NOV.2020 19:16:14

Date: 27.NOV.2020 19:15:20



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	0.0001	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.135 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

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	4.70	5.39	5.39	6.00	PASS
Middle CH	5.33	5.13	6.17	5.80	
Highest CH	4.72	5.45	5.19	5.94	



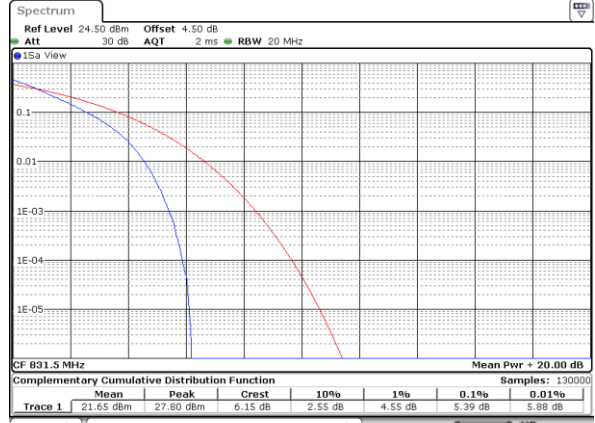
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



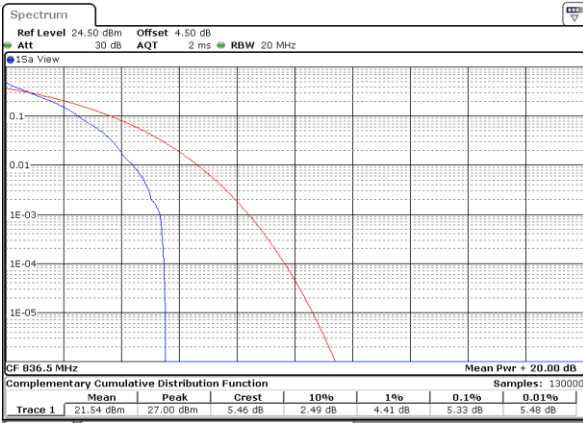
Date: 28 NOV 2020 01:32:05

Lowest Channel / Full RB



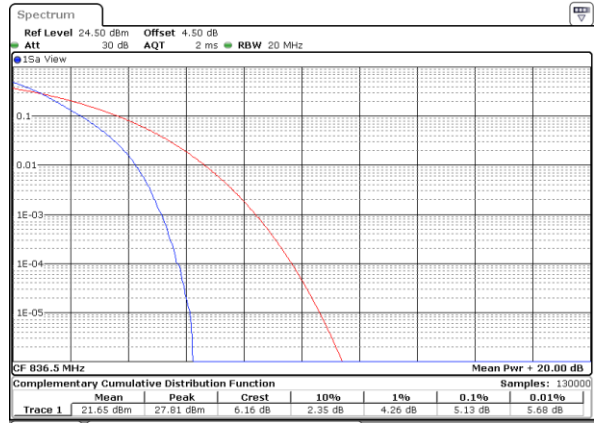
Date: 28 NOV 2020 01:31:24

Middle Channel / 1RB



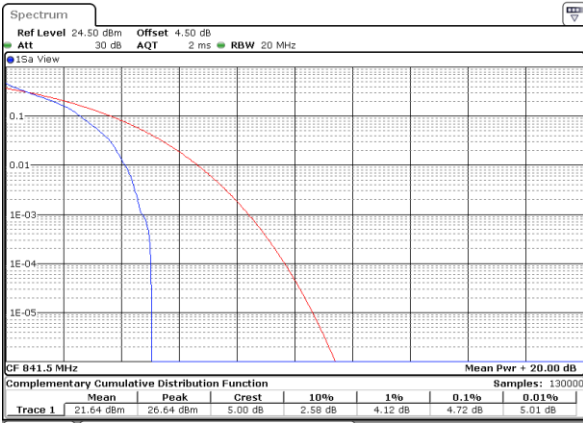
Date: 28 NOV 2020 01:32:25

Middle Channel / Full RB



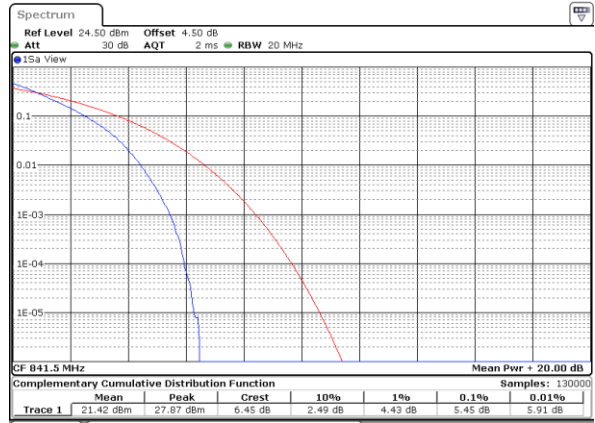
Date: 28 NOV 2020 01:33:15

Highest Channel / 1RB



Date: 28 NOV 2020 01:34:30

Highest Channel / Full RB

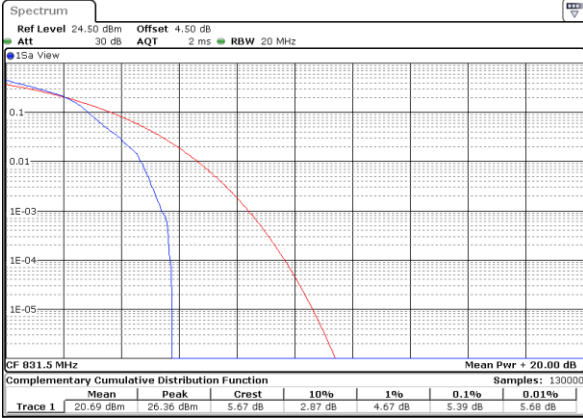


Date: 28 NOV 2020 01:33:33



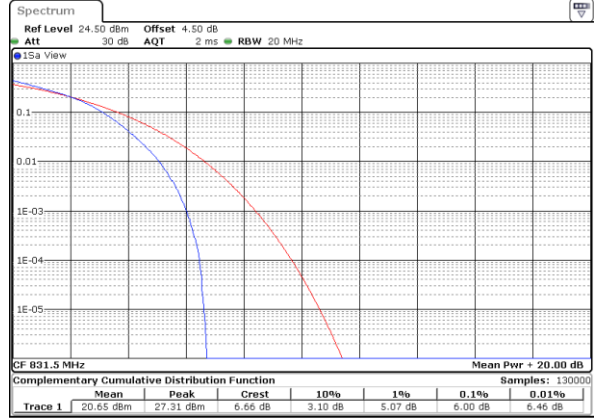
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



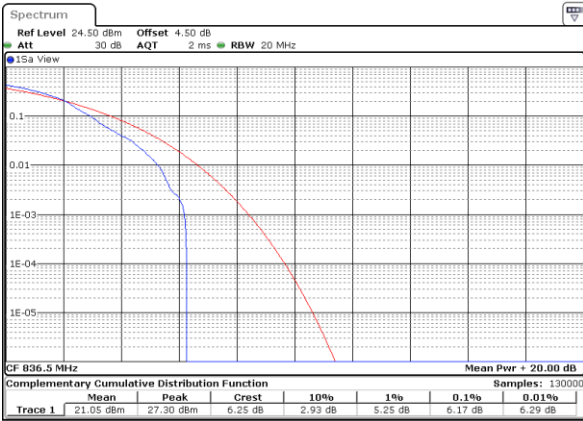
Date: 28 NOV 2020 01:31:50

Lowest Channel / Full RB



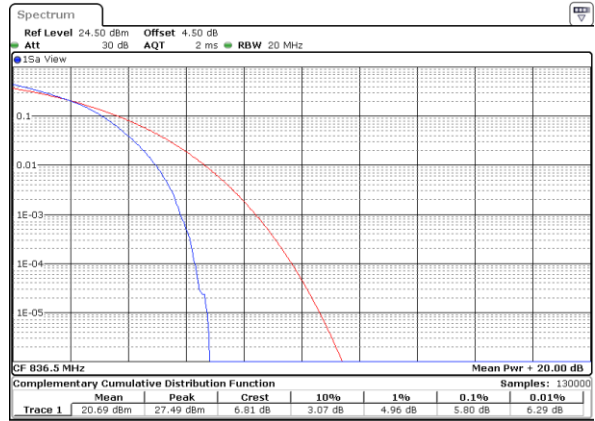
Date: 28 NOV 2020 01:31:37

Middle Channel / 1RB



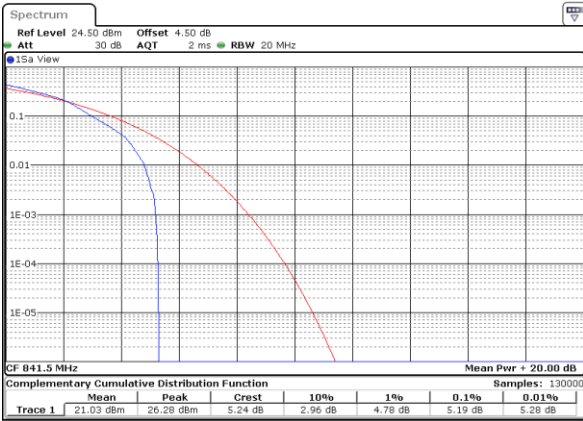
Date: 28 NOV 2020 01:32:38

Middle Channel / Full RB



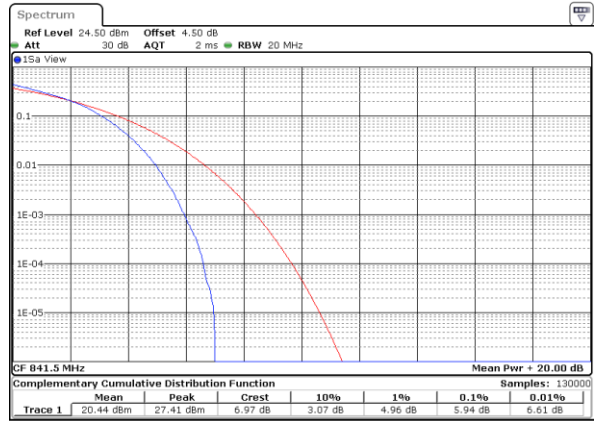
Date: 28 NOV 2020 01:32:58

Highest Channel / 1RB



Date: 28 NOV 2020 01:34:07

Highest Channel / Full RB



Date: 28 NOV 2020 01:33:47



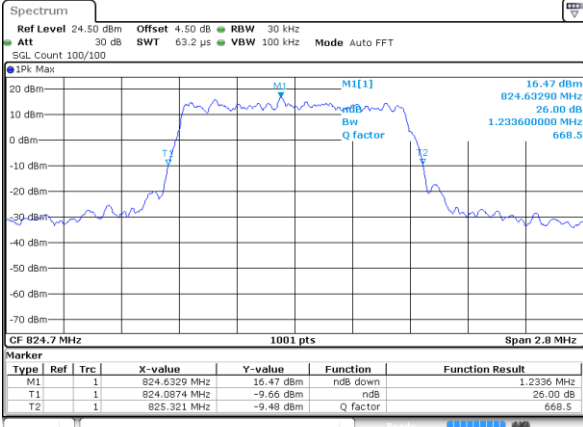
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.25	2.99	3.03	4.91	4.90	10.07	9.79	14.96	14.33	-	-
Middle CH	1.25	1.24	3.03	3.02	4.89	4.88	9.81	9.91	14.12	14.72	-	-
Highest CH	1.25	1.25	3.02	3.02	4.92	4.89	10.01	9.71	14.90	14.63	-	-



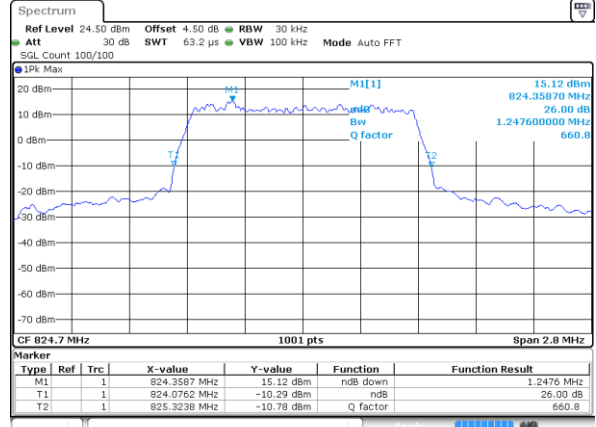
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



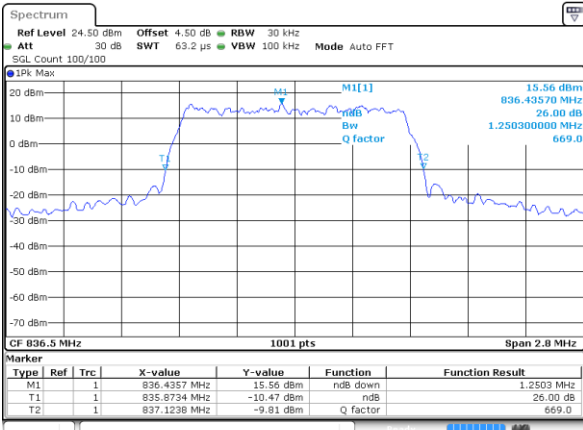
Date: 27 NOV 2020 20:25:27

Lowest Channel / 1.4MHz / 16QAM



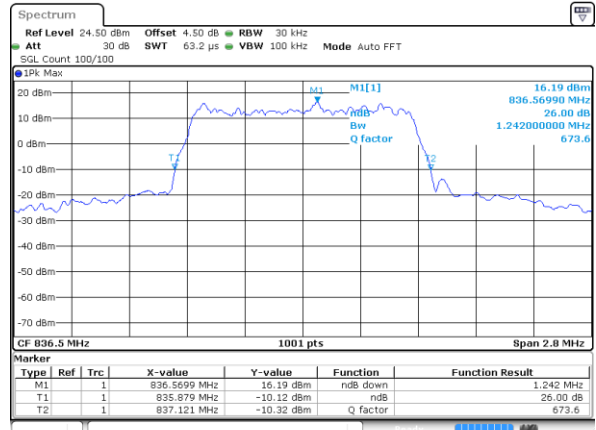
Date: 27 NOV 2020 20:28:33

Middle Channel / 1.4MHz / QPSK



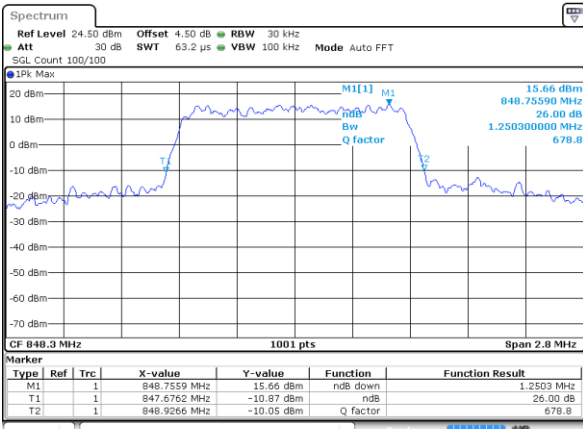
Date: 27 NOV 2020 20:29:08

Middle Channel / 1.4MHz / 16QAM



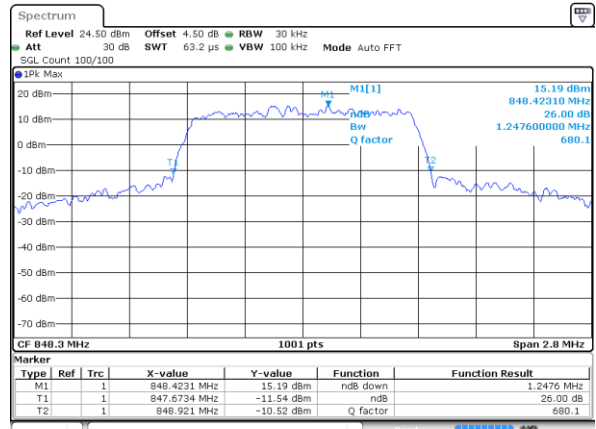
Date: 27 NOV 2020 20:28:22

Highest Channel / 1.4MHz / QPSK



Date: 27 NOV 2020 20:30:06

Highest Channel / 1.4MHz / 16QAM

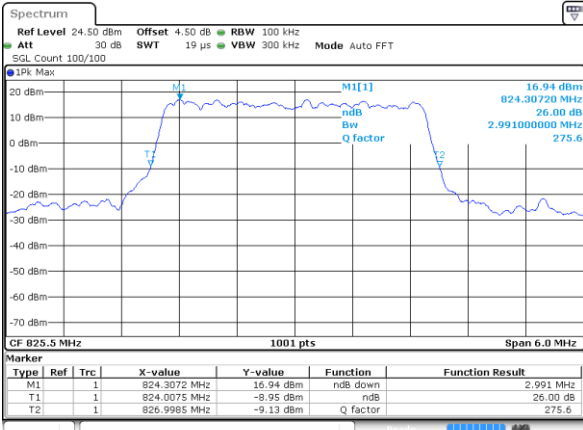


Date: 27 NOV 2020 20:30:52



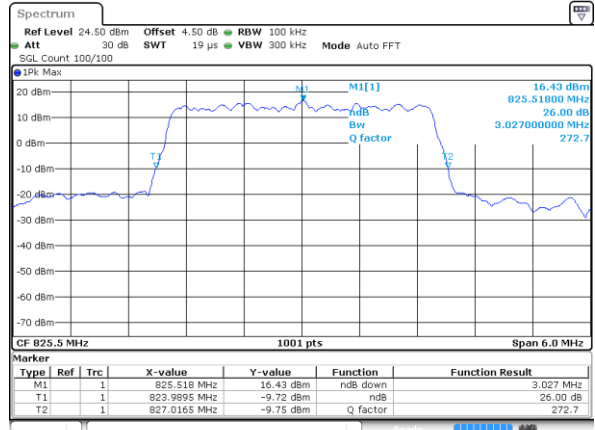
LTE Band 26

Lowest Channel / 3MHz / QPSK



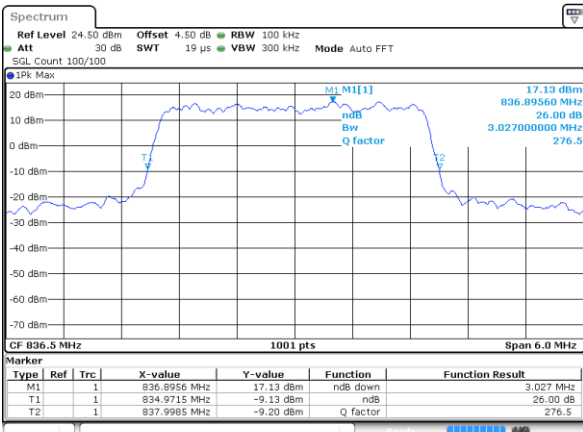
Date: 27 NOV 2020 21:47:52

Lowest Channel / 3MHz / 16QAM



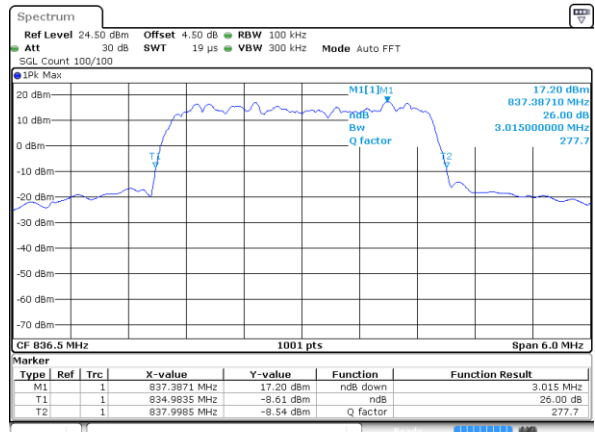
Date: 27 NOV 2020 21:47:01

Middle Channel / 3MHz / QPSK



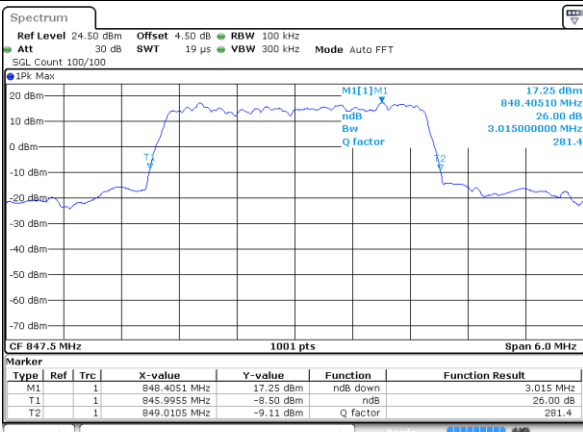
Date: 27 NOV 2020 21:48:12

Middle Channel / 3MHz / 16QAM



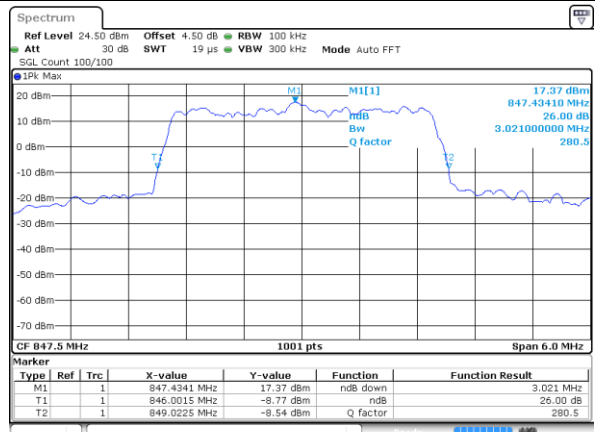
Date: 27 NOV 2020 21:49:52

Highest Channel / 3MHz / QPSK



Date: 27 NOV 2020 21:52:28

Highest Channel / 3MHz / 16QAM

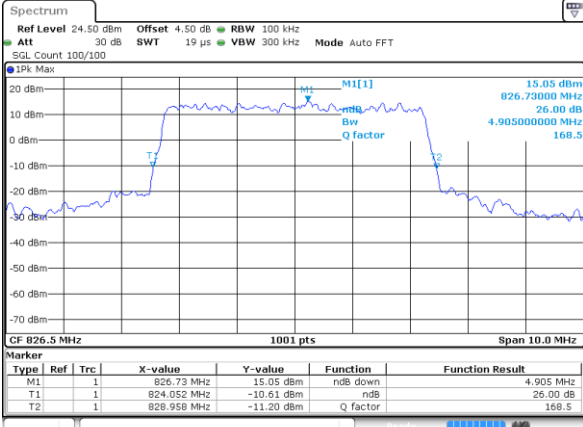


Date: 27 NOV 2020 21:50:35



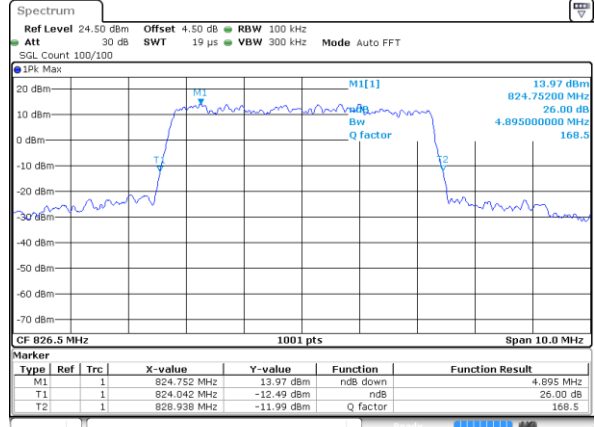
LTE Band 26

Lowest Channel / 5MHz / QPSK



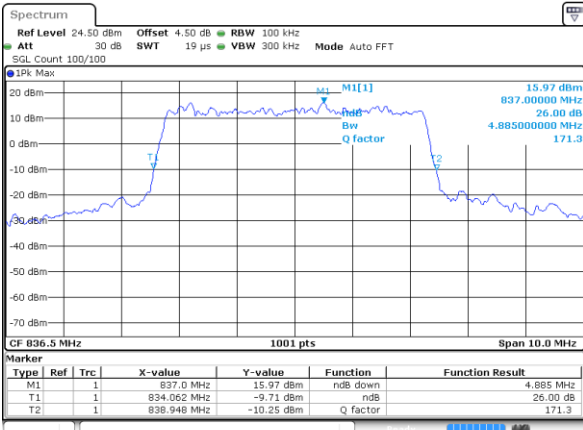
Date: 27 NOV 2020 22:21:56

Lowest Channel / 5MHz / 16QAM



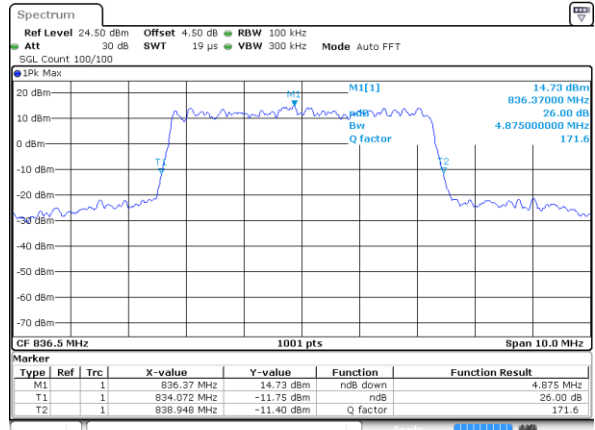
Date: 27 NOV 2020 22:23:30

Middle Channel / 5MHz / QPSK



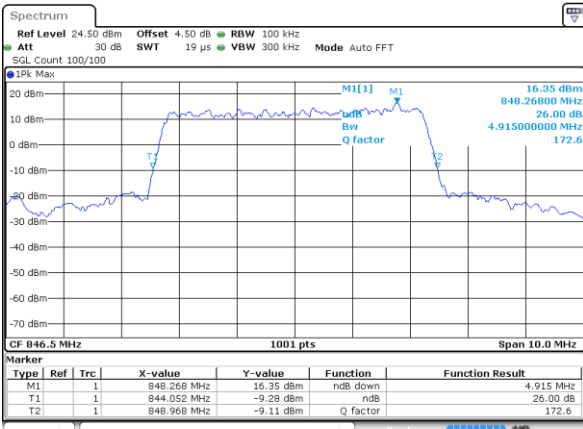
Date: 27 NOV 2020 22:26:08

Middle Channel / 5MHz / 16QAM



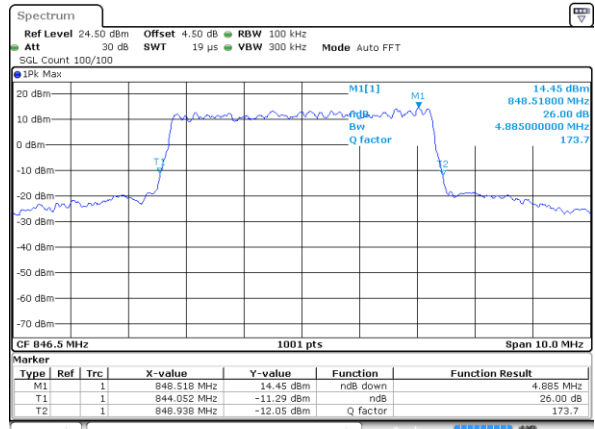
Date: 27 NOV 2020 22:25:28

Highest Channel / 5MHz / QPSK



Date: 27 NOV 2020 22:27:03

Highest Channel / 5MHz / 16QAM

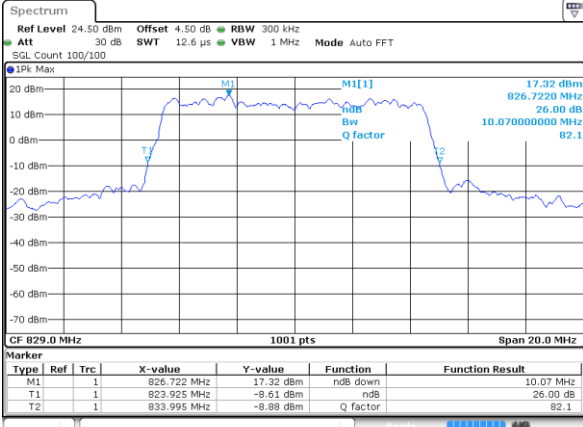


Date: 27 NOV 2020 22:28:22



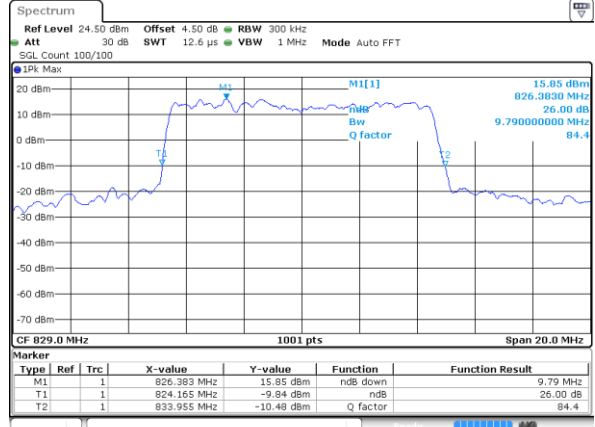
LTE Band 26

Lowest Channel / 10MHz / QPSK



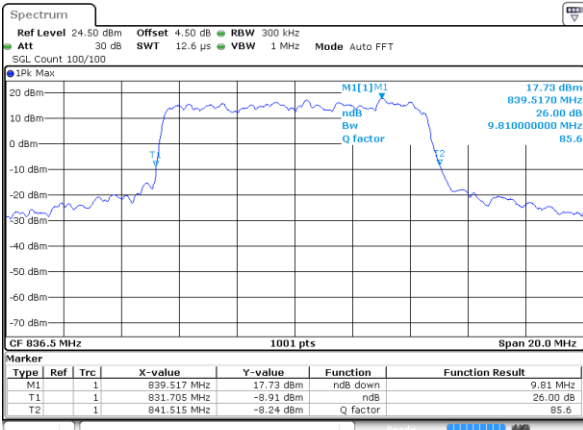
Date: 28 NOV 2020 00:27:59

Lowest Channel / 10MHz / 16QAM



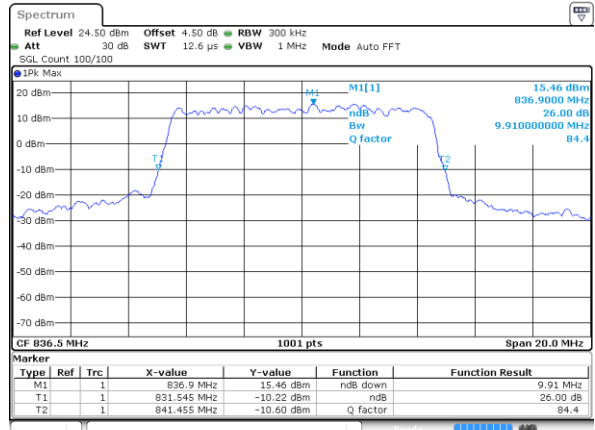
Date: 28 NOV 2020 00:33:43

Middle Channel / 10MHz / QPSK



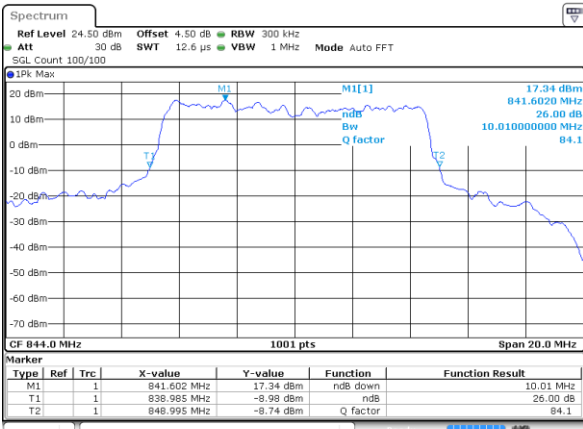
Date: 28 NOV 2020 00:47:01

Middle Channel / 10MHz / 16QAM



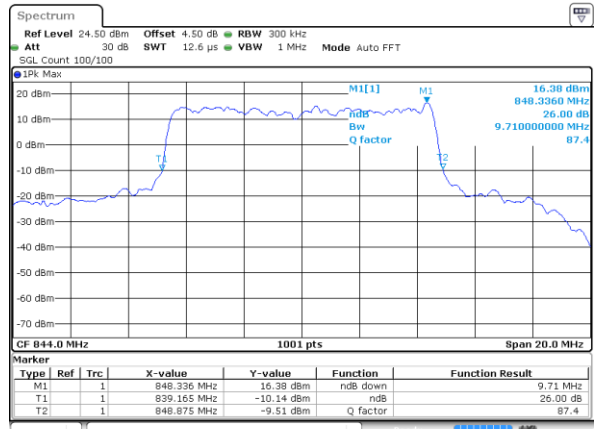
Date: 28 NOV 2020 00:49:04

Highest Channel / 10MHz / QPSK



Date: 28 NOV 2020 00:55:17

Highest Channel / 10MHz / 16QAM



Date: 28 NOV 2020 00:56:35