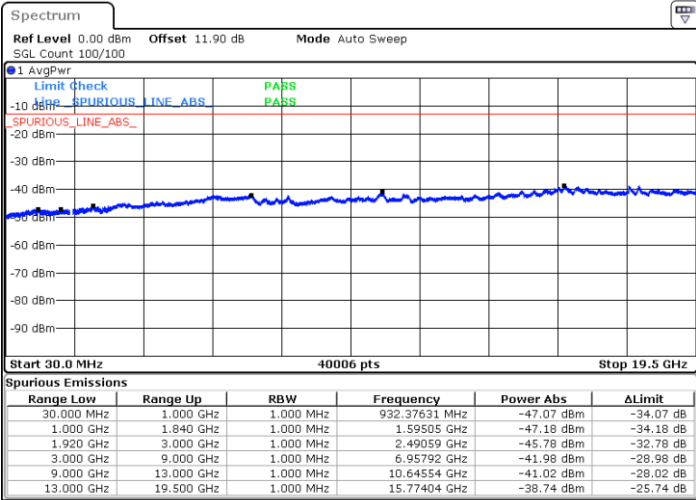




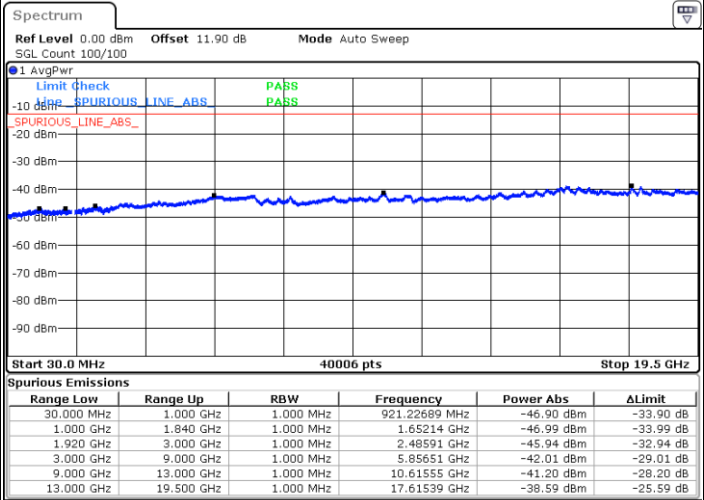
LTE Band 25 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

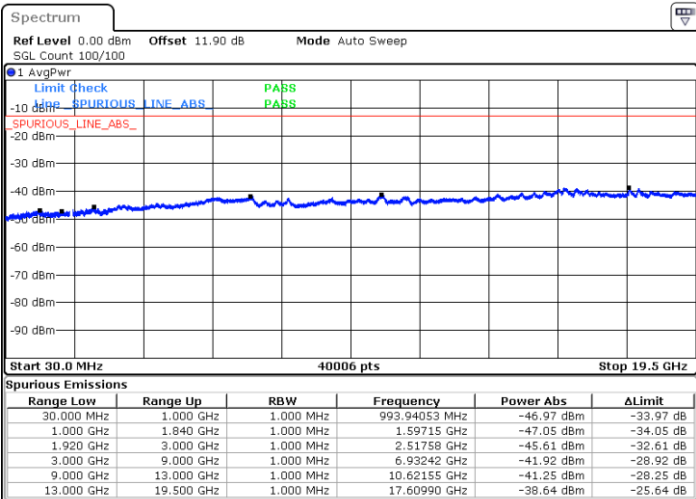


Date: 4.SEP.2020 00:48:19



Date: 4.SEP.2020 00:49:23

Highest Channel / 64QAM



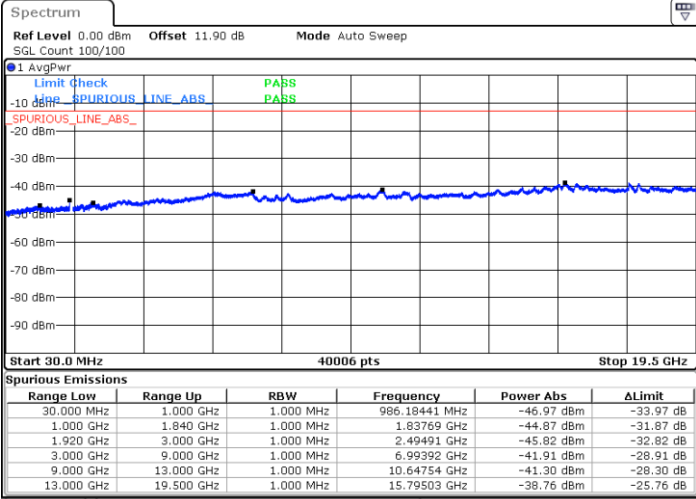
Date: 4.SEP.2020 00:52:28



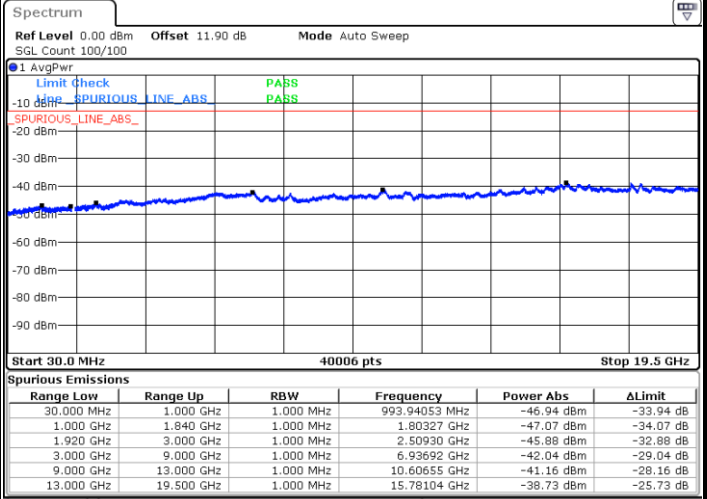
LTE Band 25 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

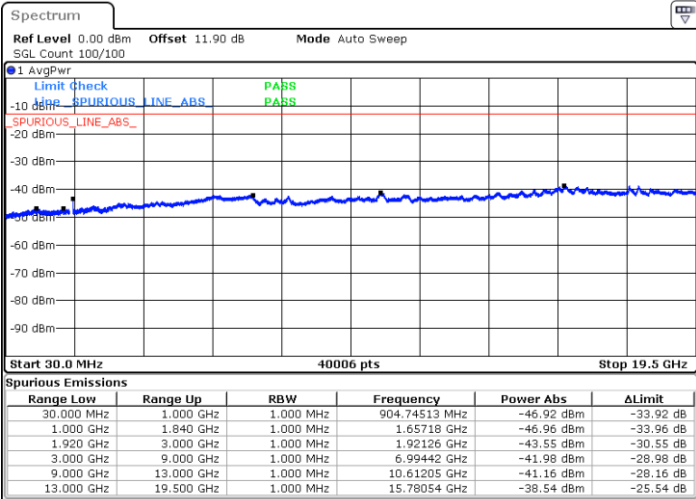


Date: 4.SEP.2020 00:55:32



Date: 4.SEP.2020 00:56:37

Highest Channel / 64QAM

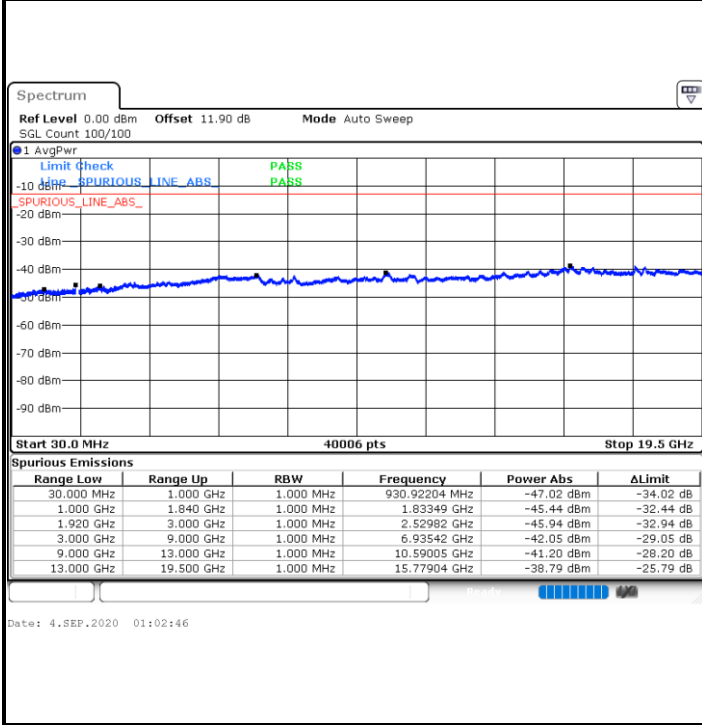


Date: 4.SEP.2020 00:59:41

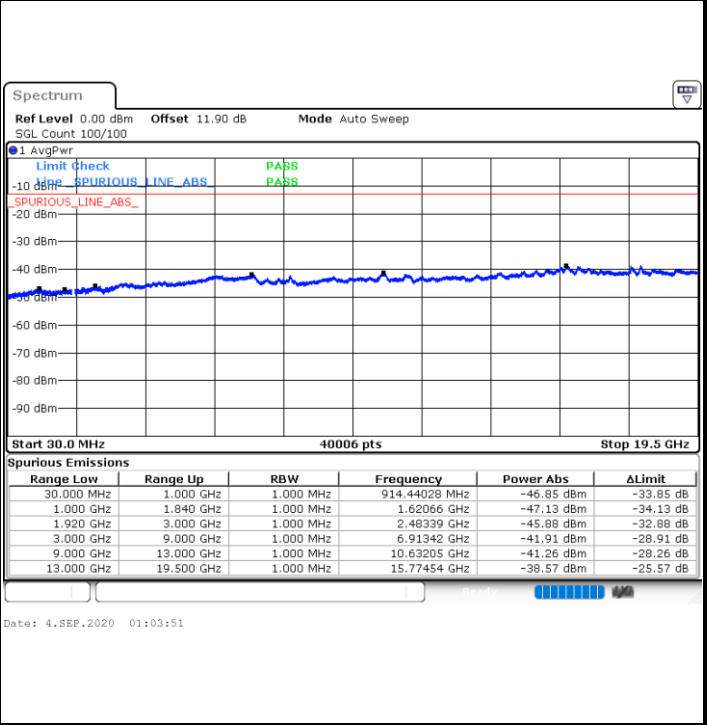


LTE Band 25 / 20MHz

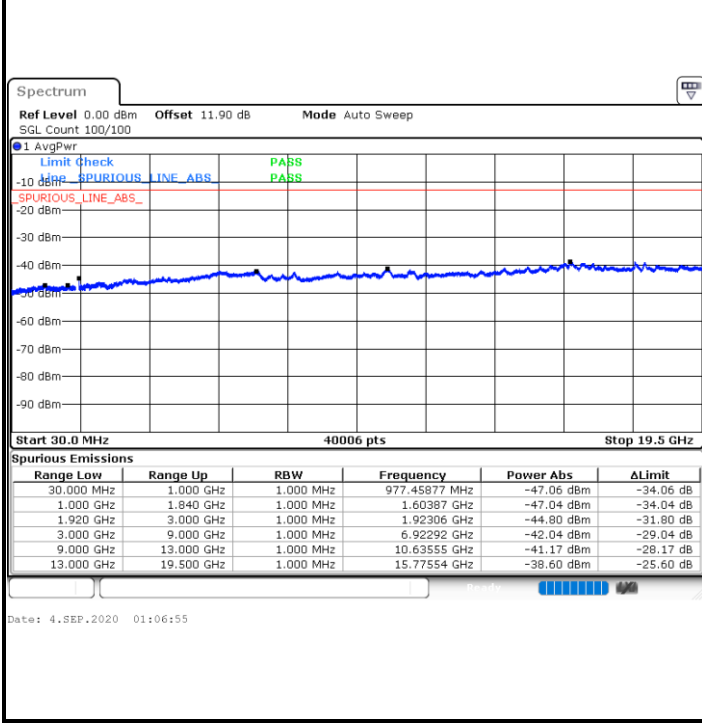
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM



Highest Channel / 64QAM





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	0.0014	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0046	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

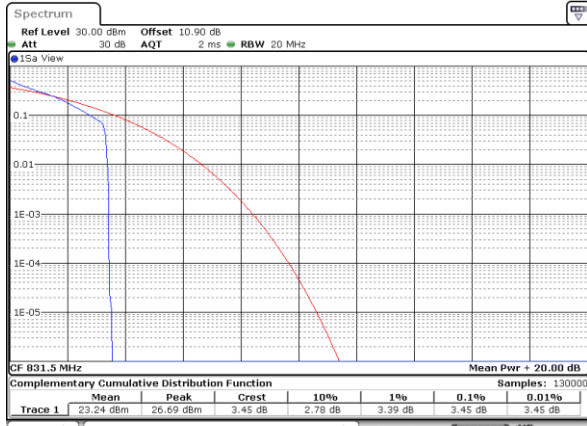
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.45	4.52	4.75	5.83	PASS
Middle CH	3.30	4.67	4.55	5.83	
Highest CH	3.48	4.87	4.81	6.03	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.43	6.41	-	-	PASS
Middle CH	5.91	6.46	-	-	
Highest CH	6.06	6.52	-	-	



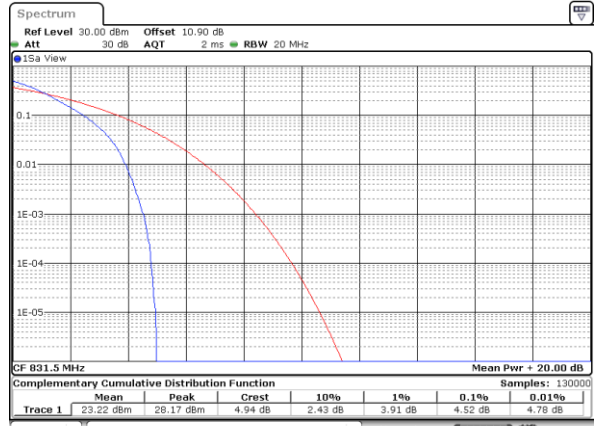
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



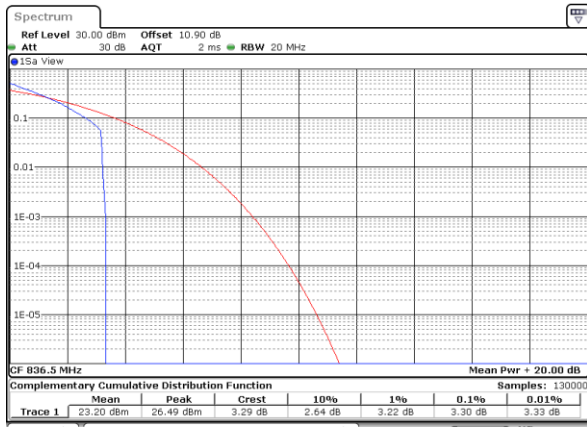
Date: 7,AUG,2020 07:35:26

Lowest Channel / Full RB



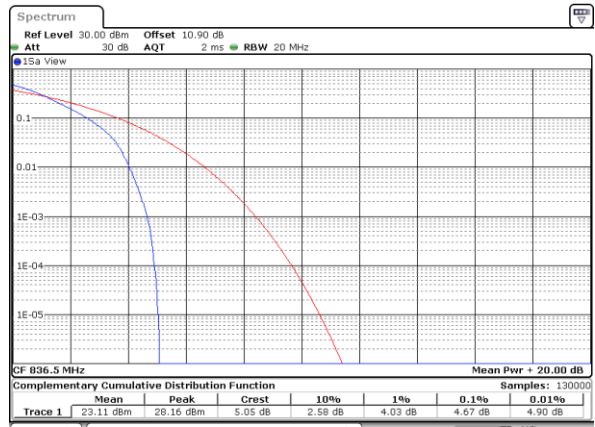
Date: 7,AUG,2020 07:34:57

Middle Channel / 1RB



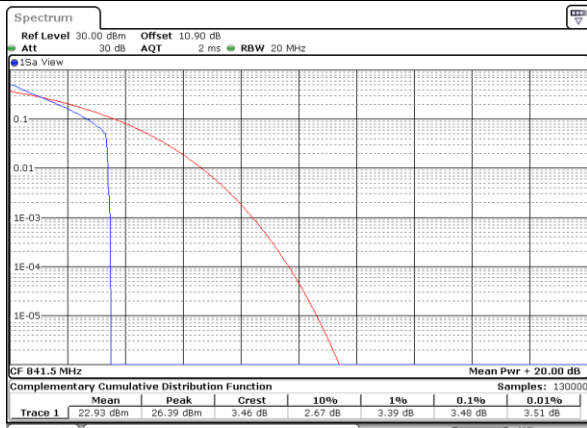
Date: 7,AUG,2020 07:35:35

Middle Channel / Full RB



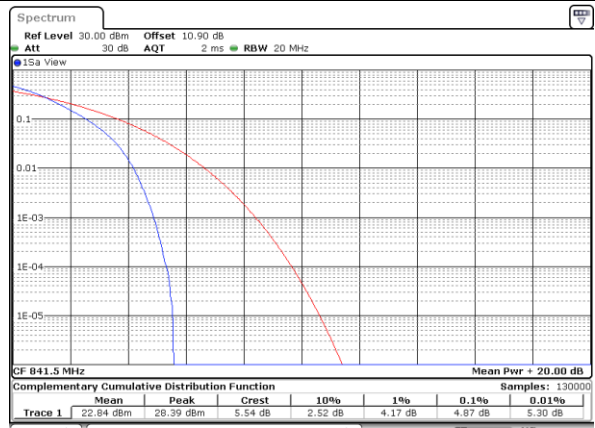
Date: 7,AUG,2020 07:36:06

Highest Channel / 1RB



Date: 7,AUG,2020 07:36:46

Highest Channel / Full RB

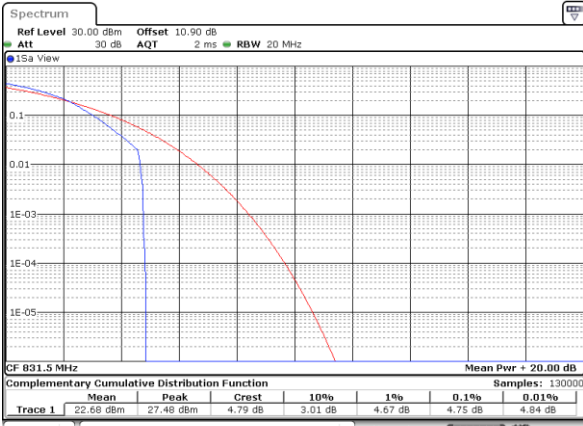


Date: 7,AUG,2020 07:36:16



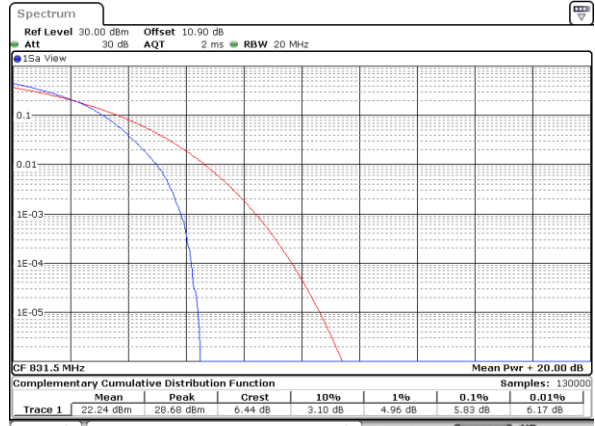
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



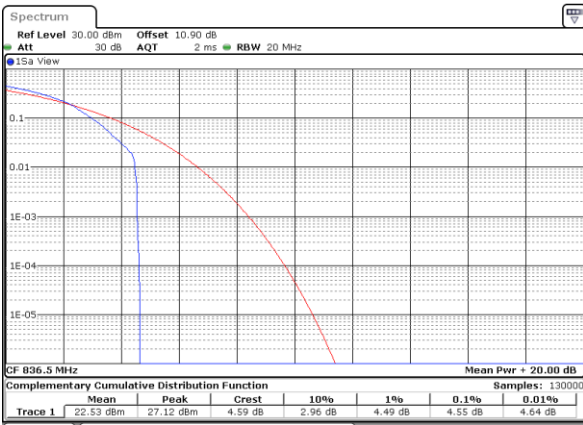
Date: 7,AUG,2020 07:35:16

Lowest Channel / Full RB



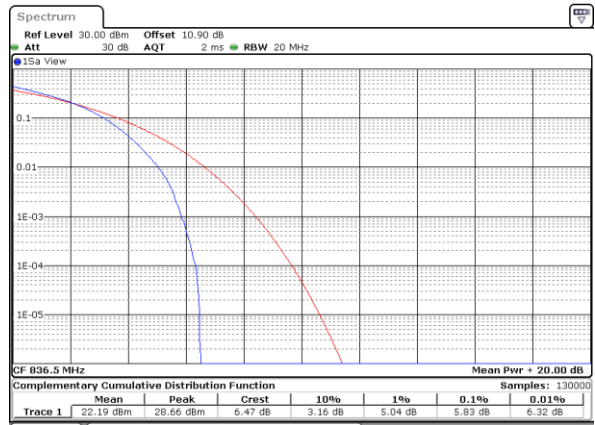
Date: 7,AUG,2020 07:35:07

Middle Channel / 1RB



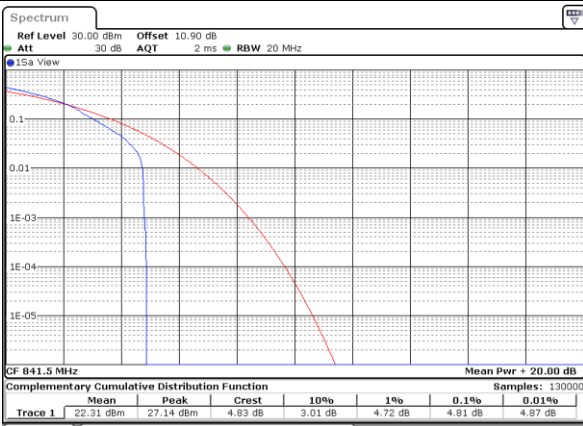
Date: 7,AUG,2020 07:35:46

Middle Channel / Full RB



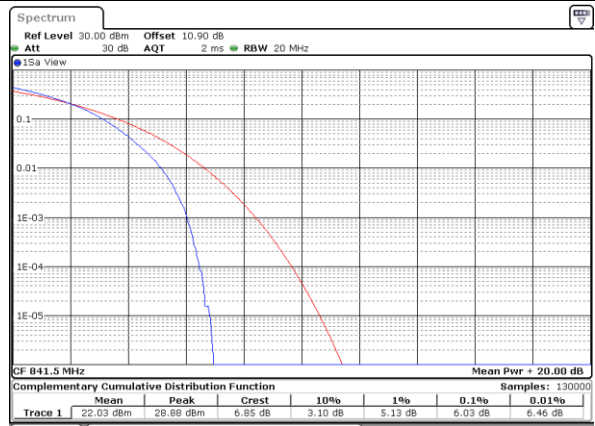
Date: 7,AUG,2020 07:35:56

Highest Channel / 1RB



Date: 7,AUG,2020 07:36:36

Highest Channel / Full RB

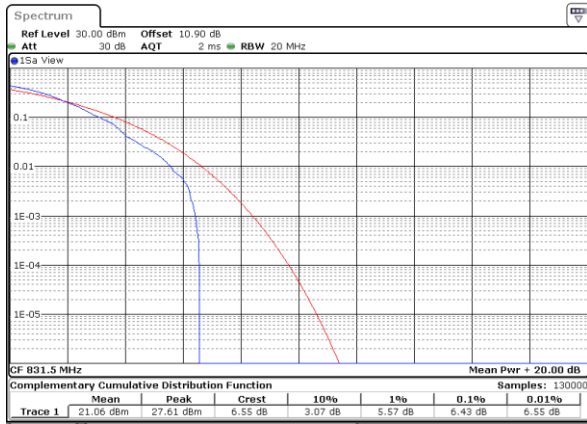


Date: 7,AUG,2020 07:36:26



LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



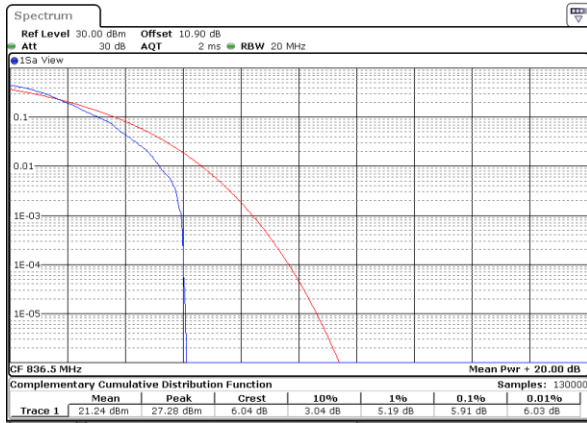
Date: 4.SEP.2020 01:57:07

Lowest Channel / Full RB



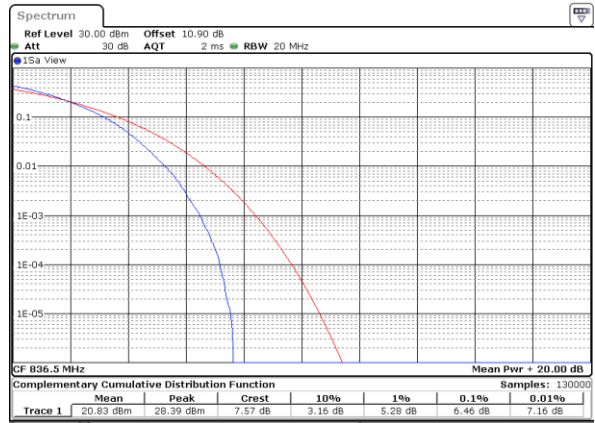
Date: 4.SEP.2020 01:56:57

Middle Channel / 1RB



Date: 4.SEP.2020 01:57:16

Middle Channel / Full RB



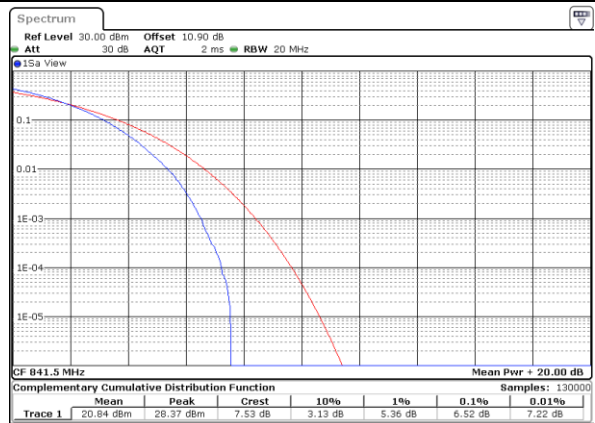
Date: 4.SEP.2020 01:57:26

Highest Channel / 1RB



Date: 4.SEP.2020 01:57:46

Highest Channel / Full RB



Date: 4.SEP.2020 01:57:36



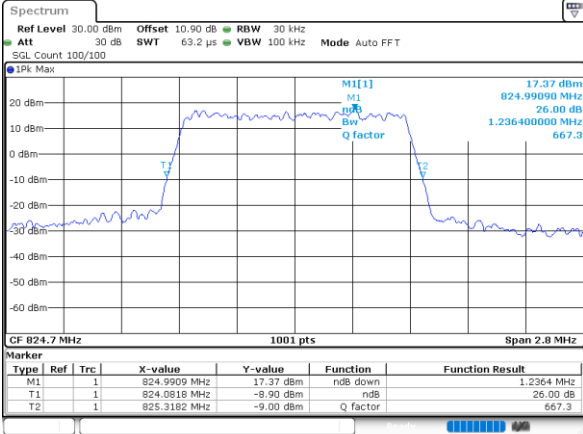
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.24	1.23	3.03	3.01	4.99	4.89	9.85	9.83	14.54	14.39	-	-
Middle CH	1.22	1.22	3.05	2.98	4.83	4.85	9.83	9.81	14.39	14.27	-	-
Highest CH	1.23	1.22	3.05	3.02	4.88	4.91	9.85	9.73	14.48	14.48	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.21	-	3.03	-	5.00	-	9.95	-	14.21	-	-	-
Middle CH	1.23	-	2.98	-	4.93	-	9.71	-	14.48	-	-	-
Highest CH	1.22	-	3.02	-	4.89	-	9.71	-	14.39	-	-	-



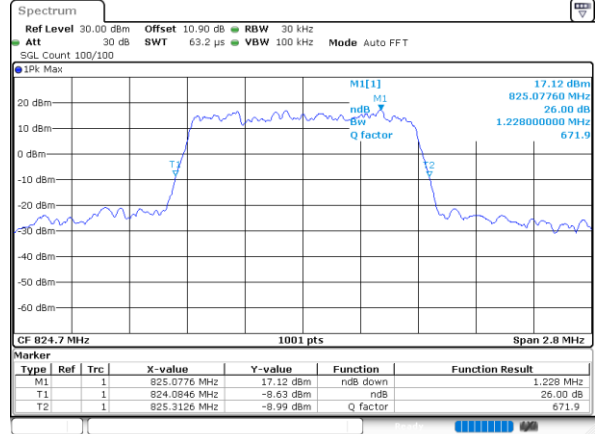
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



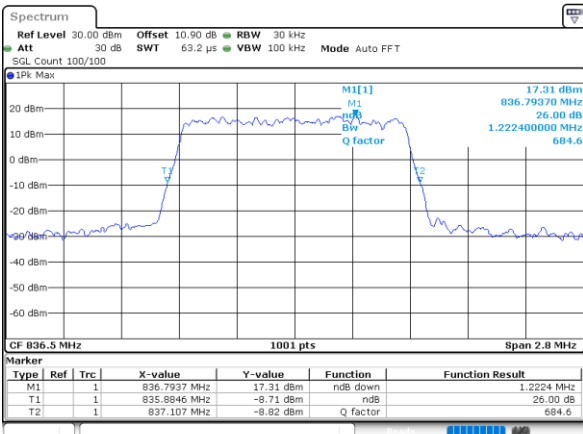
Date: 7_AUG.2020 05:14:33

Lowest Channel / 1.4MHz / 16QAM



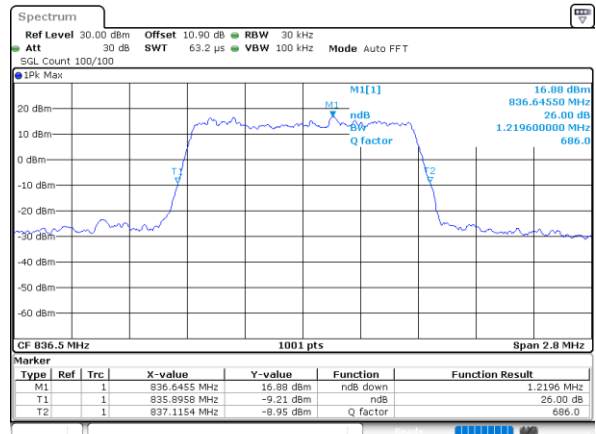
Date: 7_AUG.2020 05:14:21

Middle Channel / 1.4MHz / QPSK



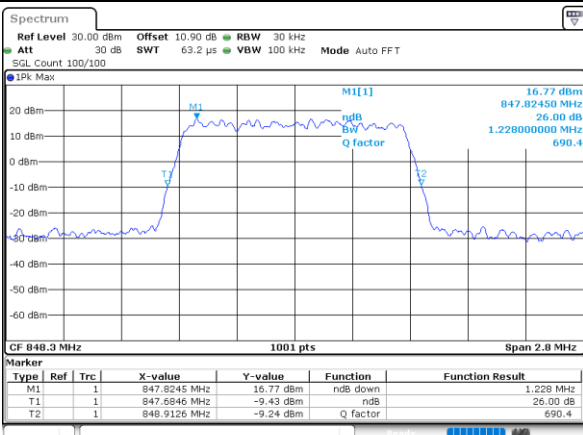
Date: 7_AUG.2020 05:15:31

Middle Channel / 1.4MHz / 16QAM



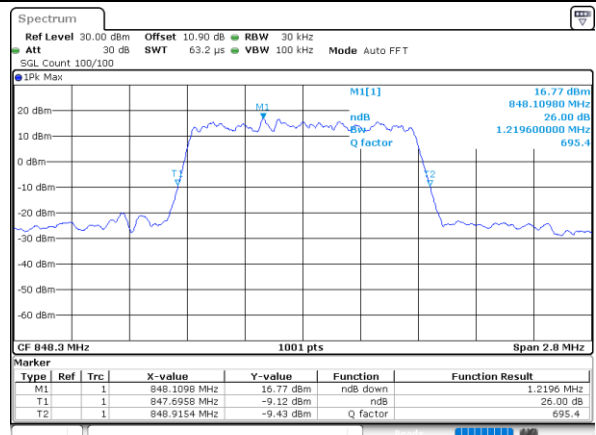
Date: 7_AUG.2020 05:15:19

Highest Channel / 1.4MHz / QPSK



Date: 7_AUG.2020 05:15:48

Highest Channel / 1.4MHz / 16QAM

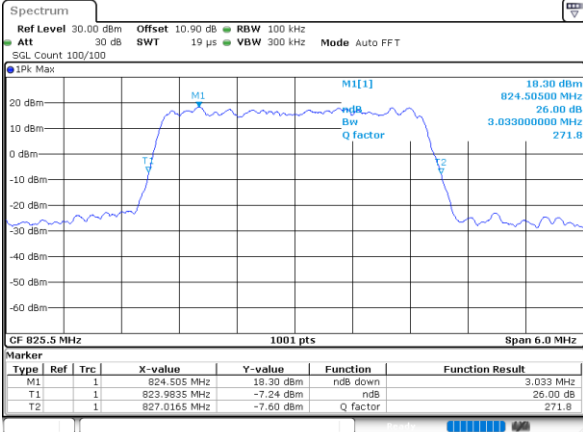


Date: 7_AUG.2020 05:15:36



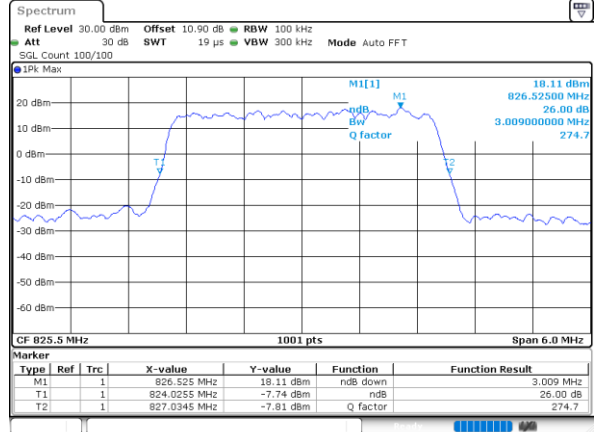
LTE Band 26

Lowest Channel / 3MHz / QPSK



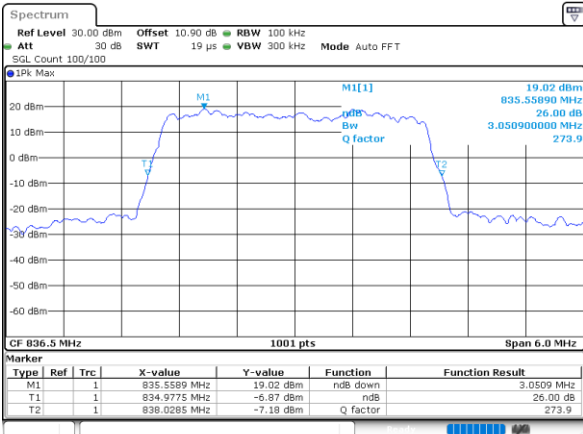
Date: 7,AUG,2020 06:10:47

Lowest Channel / 3MHz / 16QAM



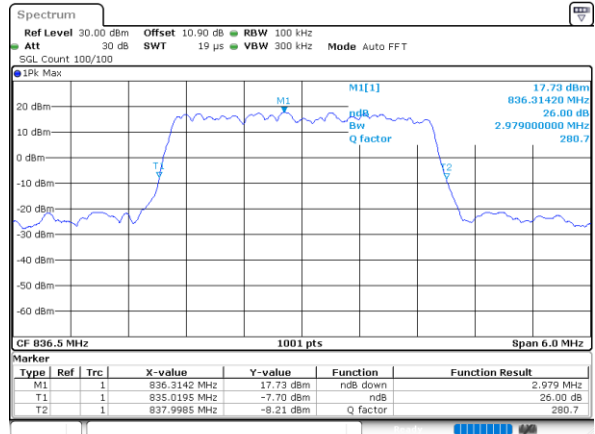
Date: 7,AUG,2020 06:10:35

Middle Channel / 3MHz / QPSK



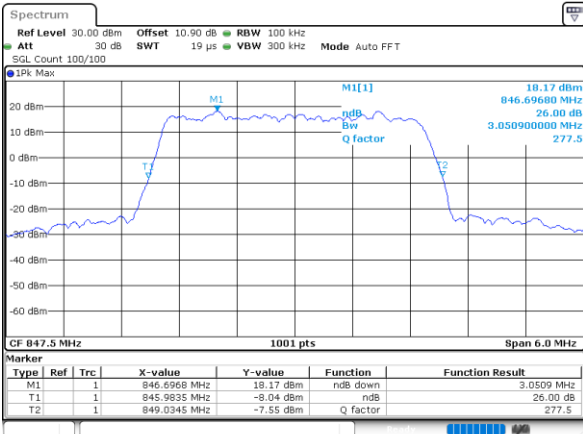
Date: 7,AUG,2020 06:17:44

Middle Channel / 3MHz / 16QAM



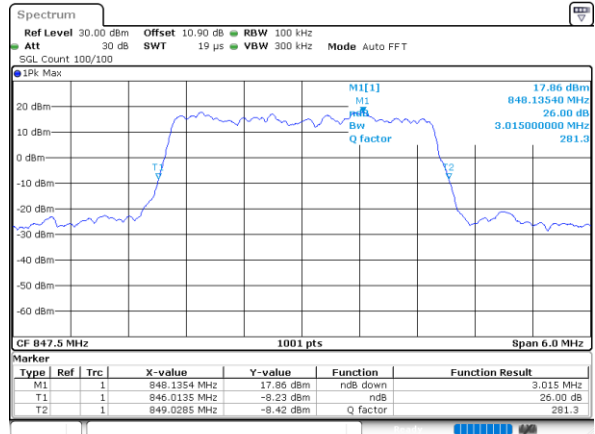
Date: 7,AUG,2020 06:17:32

Highest Channel / 3MHz / QPSK



Date: 7,AUG,2020 06:12:01

Highest Channel / 3MHz / 16QAM

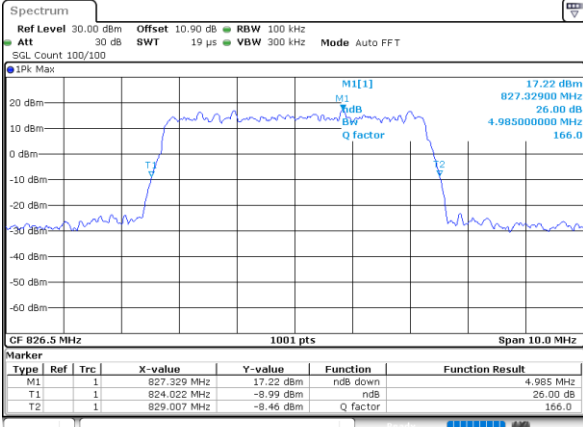


Date: 7,AUG,2020 06:11:49



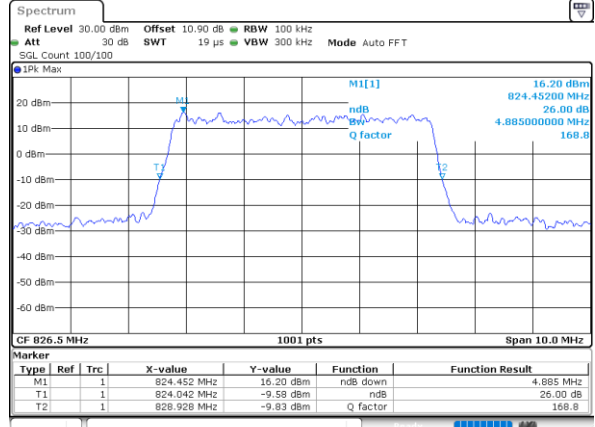
LTE Band 26

Lowest Channel / 5MHz / QPSK



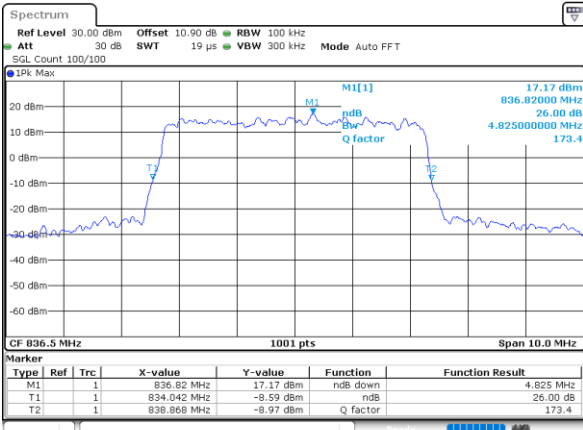
Date: 7_AUG.2020 06:28:59

Lowest Channel / 5MHz / 16QAM



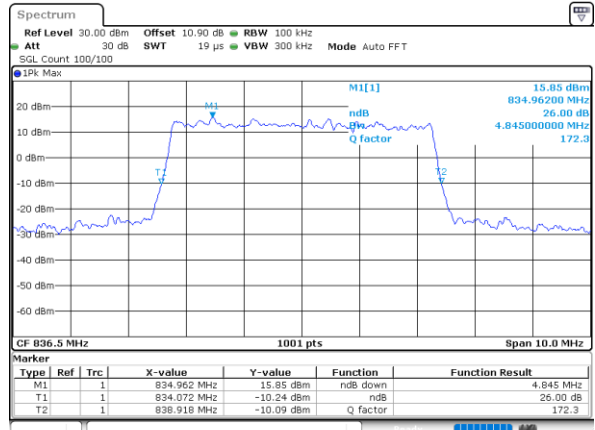
Date: 7_AUG.2020 06:28:47

Middle Channel / 5MHz / QPSK



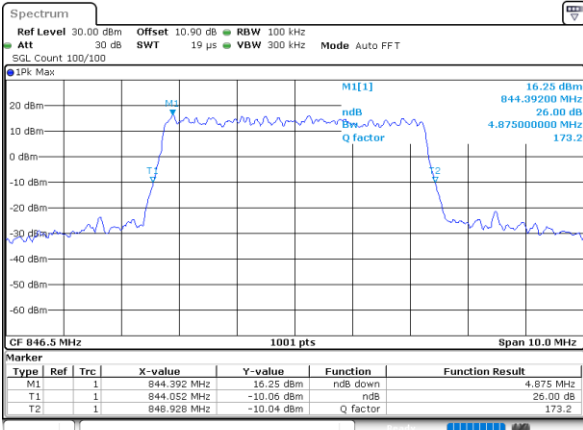
Date: 7_AUG.2020 06:37:57

Middle Channel / 5MHz / 16QAM



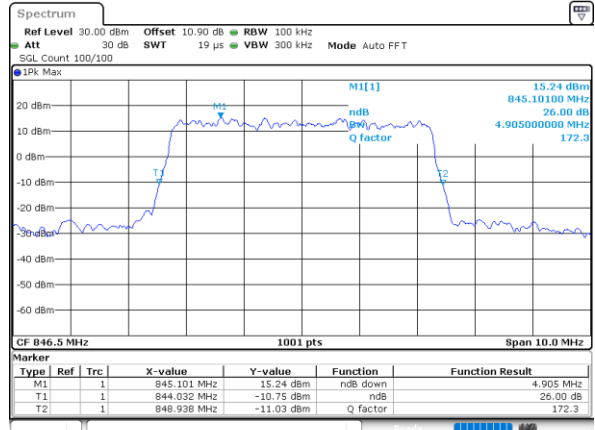
Date: 7_AUG.2020 06:37:45

Highest Channel / 5MHz / QPSK



Date: 7_AUG.2020 06:40:15

Highest Channel / 5MHz / 16QAM

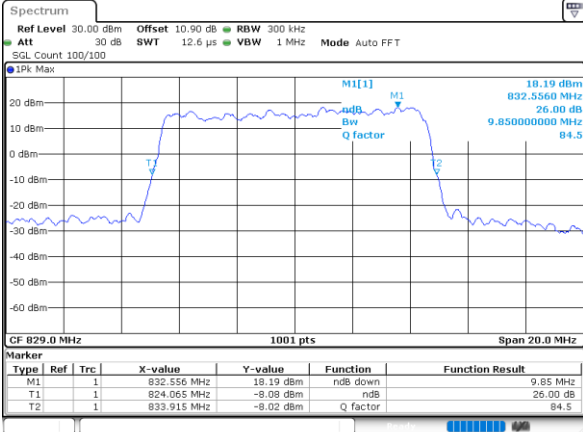


Date: 7_AUG.2020 06:40:03



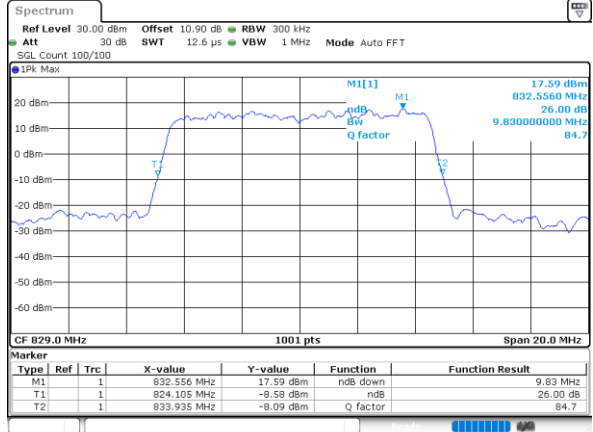
LTE Band 26

Lowest Channel / 10MHz / QPSK



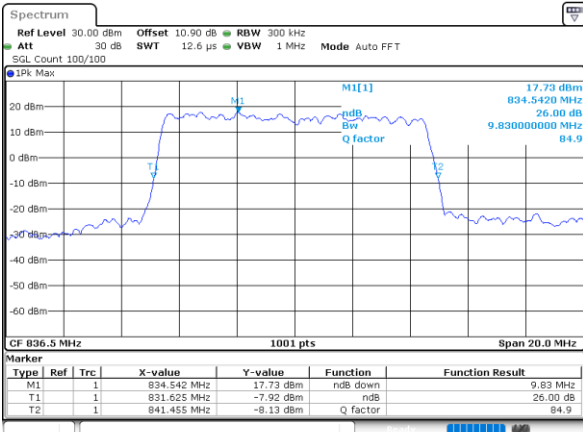
Date: 7_AUG.2020 06:49:13

Lowest Channel / 10MHz / 16QAM



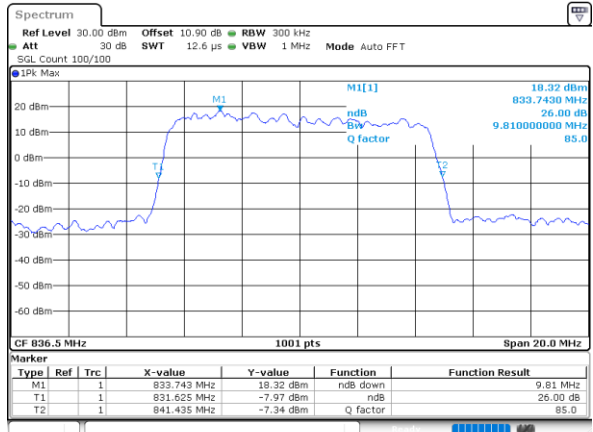
Date: 7_AUG.2020 06:49:01

Middle Channel / 10MHz / QPSK



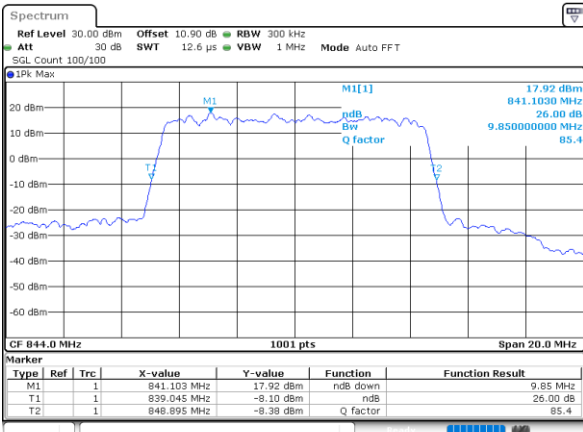
Date: 7_AUG.2020 06:58:11

Middle Channel / 10MHz / 16QAM



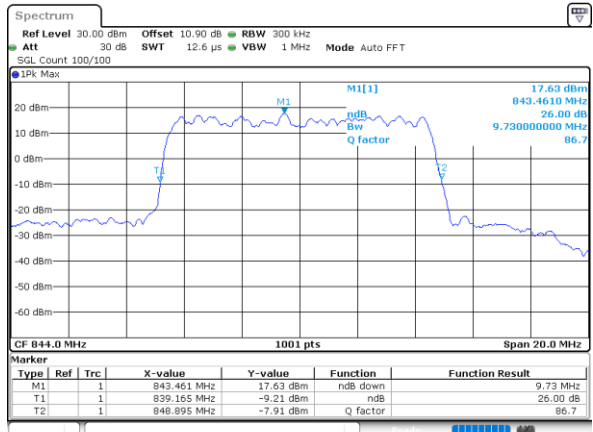
Date: 7_AUG.2020 06:57:59

Highest Channel / 10MHz / QPSK



Date: 7_AUG.2020 07:00:29

Highest Channel / 10MHz / 16QAM

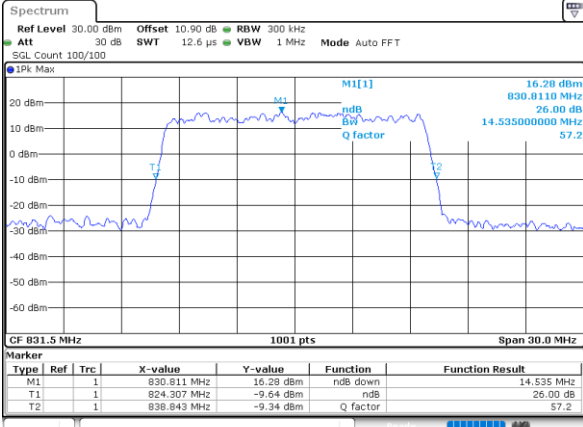


Date: 7_AUG.2020 07:00:17



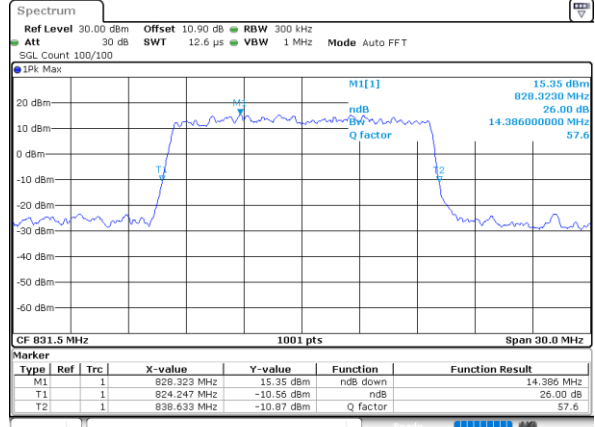
LTE Band 26

Lowest Channel / 15MHz / QPSK



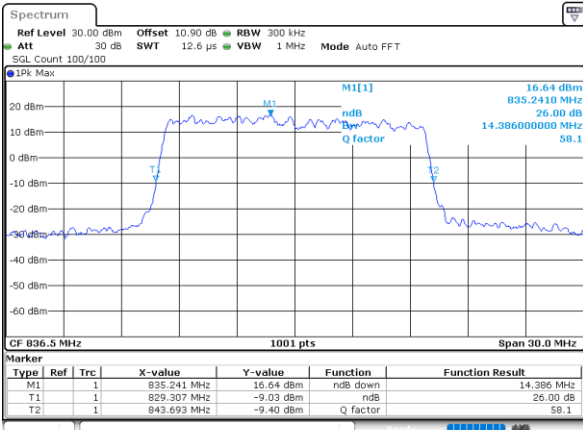
Date: 7,AUG,2020 07:09:25

Lowest Channel / 15MHz / 16QAM



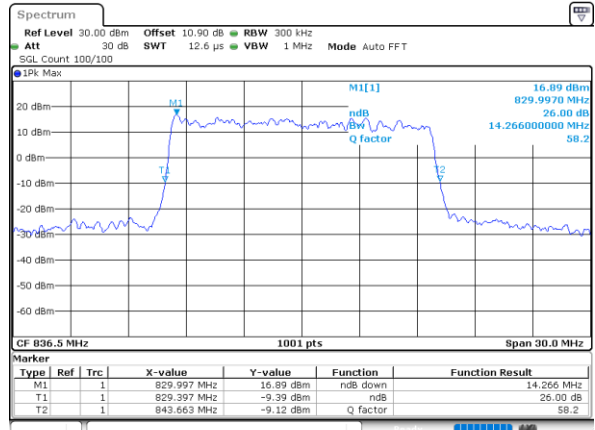
Date: 7,AUG,2020 07:09:14

Middle Channel / 15MHz / QPSK



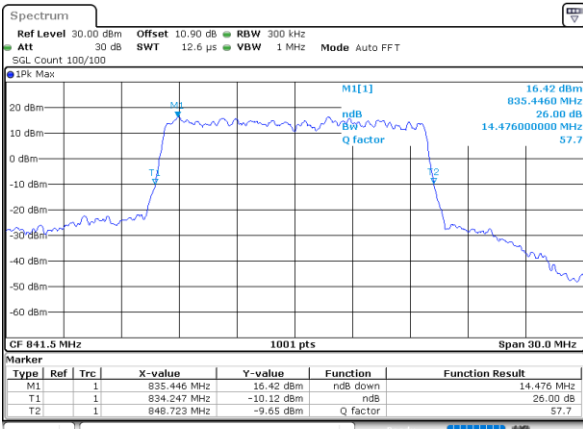
Date: 7,AUG,2020 07:18:20

Middle Channel / 15MHz / 16QAM



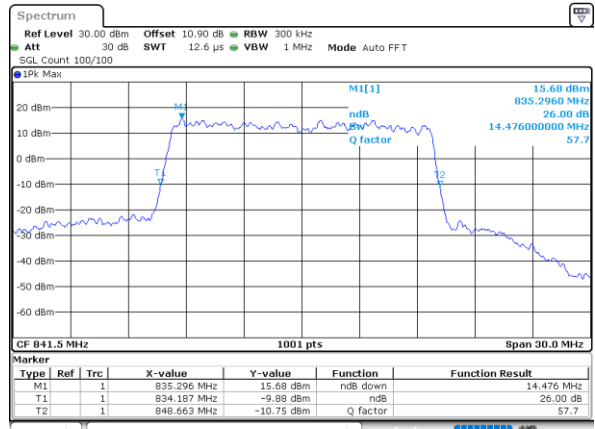
Date: 7,AUG,2020 07:18:08

Highest Channel / 15MHz / QPSK



Date: 7,AUG,2020 07:20:37

Highest Channel / 15MHz / 16QAM

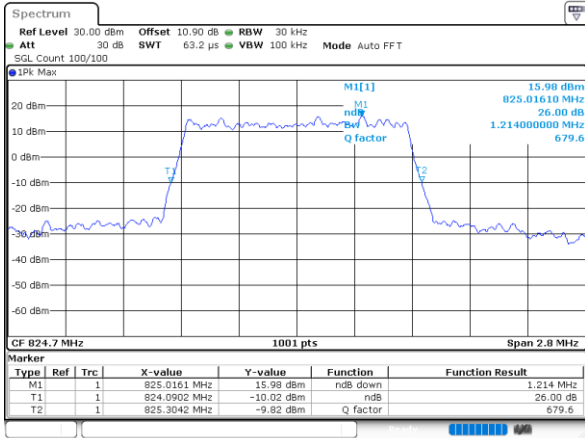


Date: 7,AUG,2020 07:20:26



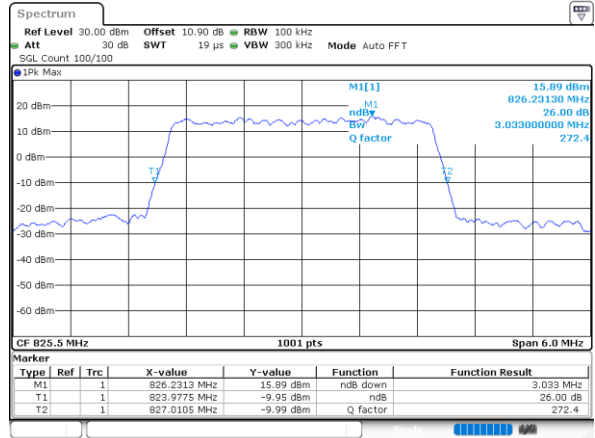
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



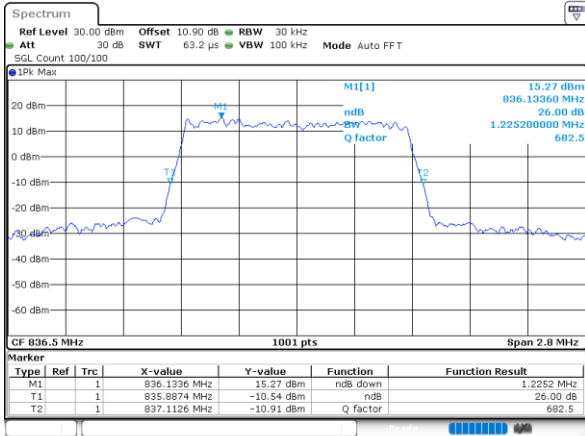
Date: 4,SEP,2020 01:19:25

Lowest Channel / 3MHz / 64QAM



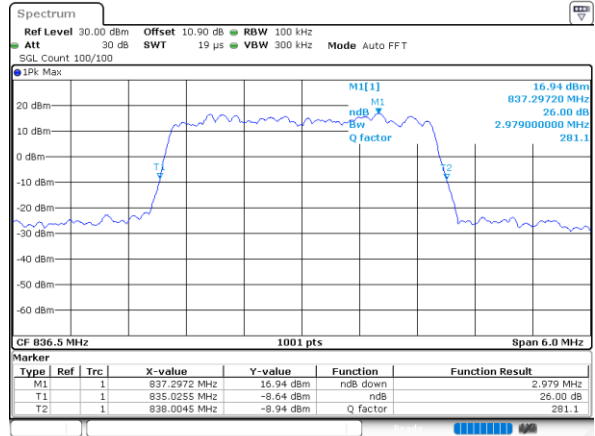
Date: 4,SEP,2020 01:29:16

Middle Channel / 1.4MHz / 64QAM



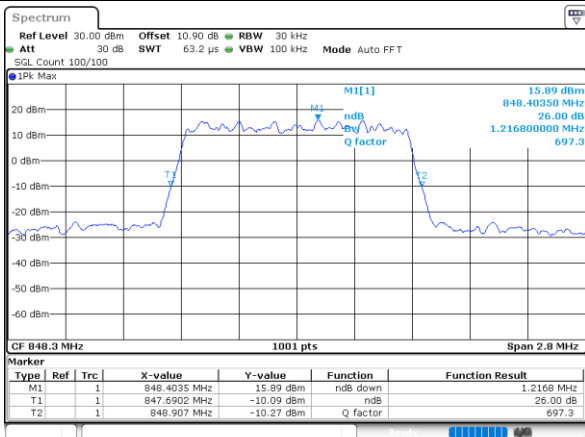
Date: 4,SEP,2020 01:23:48

Middle Channel / 3MHz / 64QAM



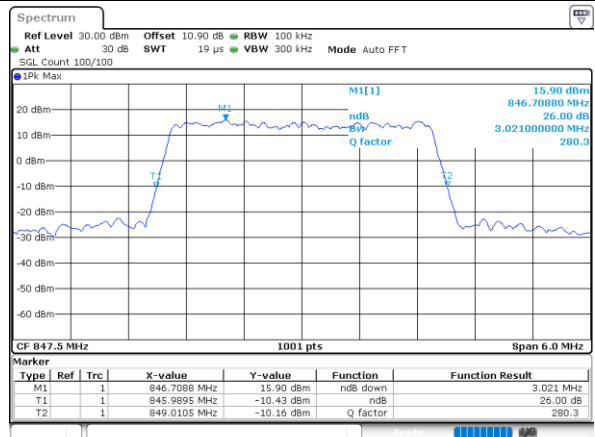
Date: 4,SEP,2020 01:33:39

Highest Channel / 1.4MHz / 64QAM



Date: 4,SEP,2020 01:24:52

Highest Channel / 3MHz / 64QAM

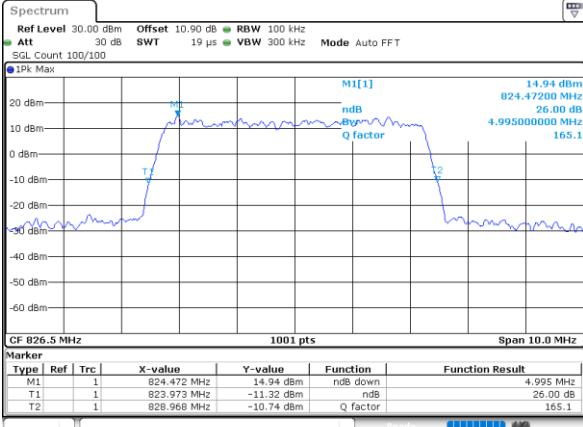


Date: 4,SEP,2020 01:34:43



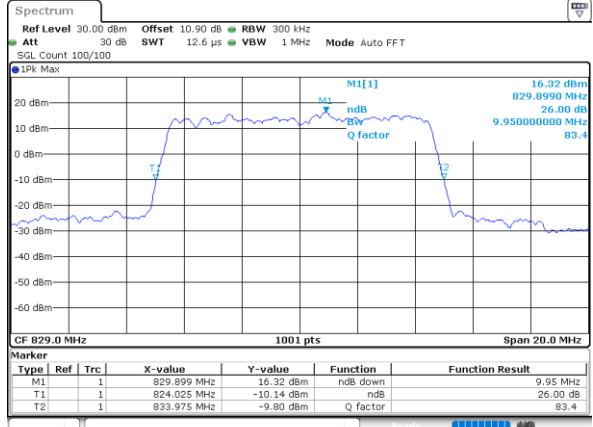
LTE Band 26

Lowest Channel / 5MHz / 64QAM



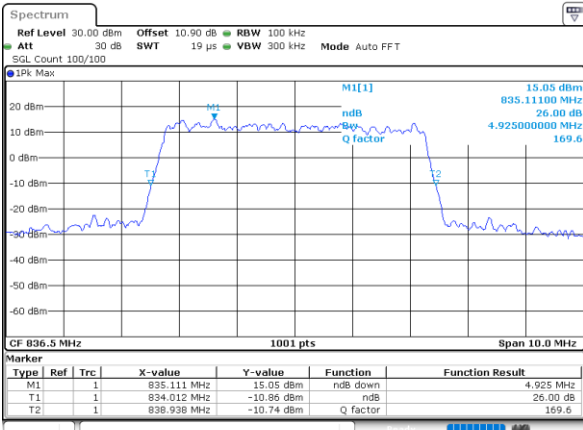
Date: 4,SEP,2020 01:13:41

Lowest Channel / 10MHz / 64QAM



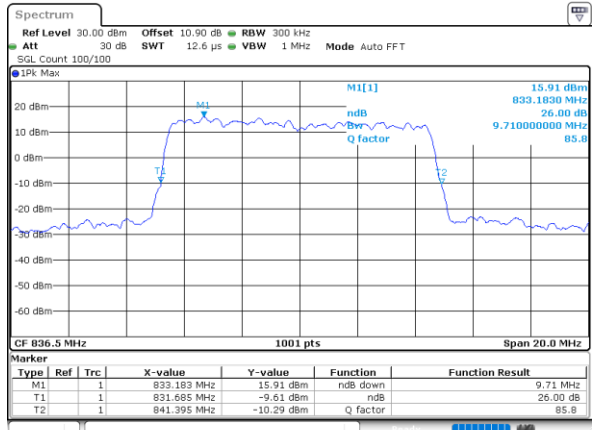
Date: 4,SEP,2020 01:14:34

Middle Channel / 5MHz / 64QAM



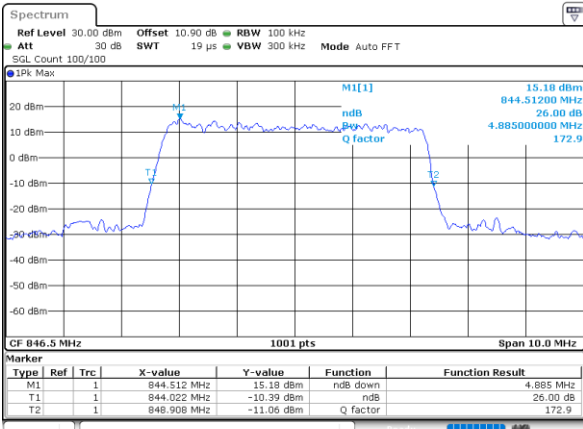
Date: 4,SEP,2020 01:14:05

Middle Channel / 10MHz / 64QAM



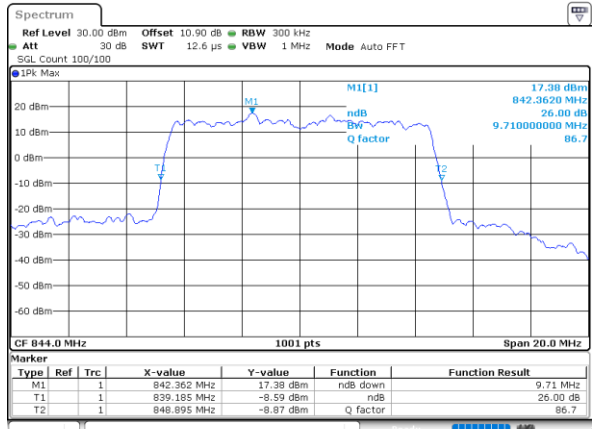
Date: 4,SEP,2020 01:14:57

Highest Channel / 5MHz / 64QAM



Date: 4,SEP,2020 01:14:08

Highest Channel / 10MHz / 64QAM

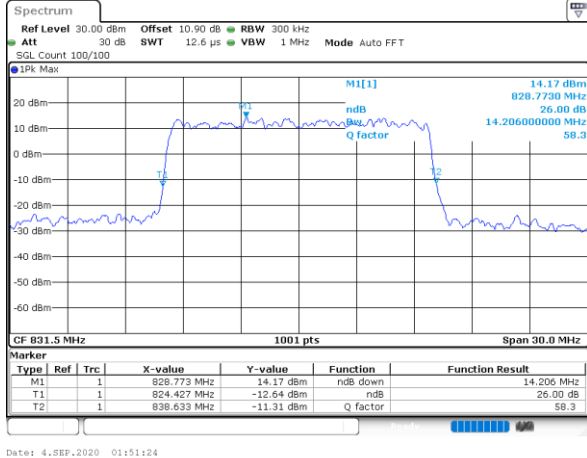


Date: 4,SEP,2020 01:14:01



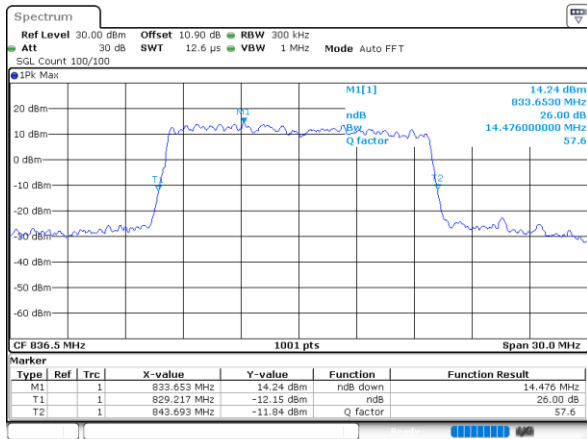
LTE Band 26

Lowest Channel / 15MHz / 64QAM



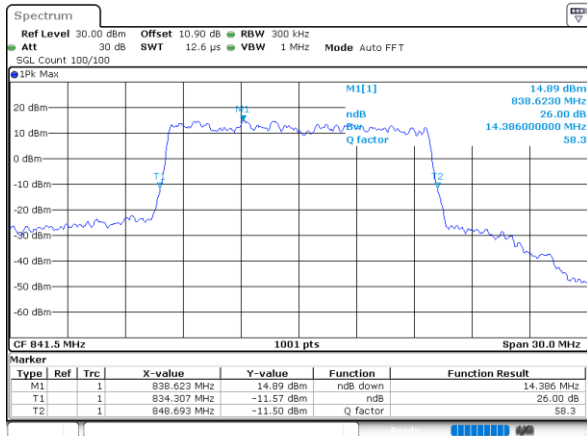
Date: 4,SEP,2020 01:51:24

Middle Channel / 15MHz / 64QAM



Date: 4,SEP,2020 01:53:45

Highest Channel / 15MHz / 64QAM



Date: 4,SEP,2020 01:54:48



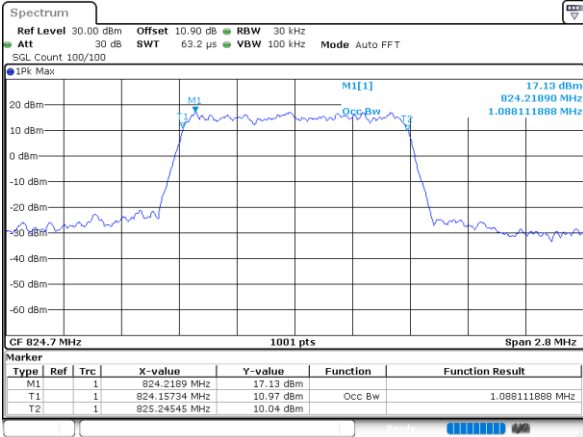
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.71	4.51	4.53	9.05	9.05	13.31	13.40	-	-
Middle CH	1.08	1.10	2.73	2.70	4.50	4.49	9.01	8.99	13.40	13.46	-	-
Highest CH	1.09	1.09	2.70	2.72	4.46	4.49	9.01	8.95	13.46	13.43	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.50	-	9.05	-	13.37	-	-	-
Middle CH	1.09	-	2.72	-	4.49	-	9.05	-	13.40	-	-	-
Highest CH	1.09	-	2.72	-	4.48	-	9.05	-	13.40	-	-	-

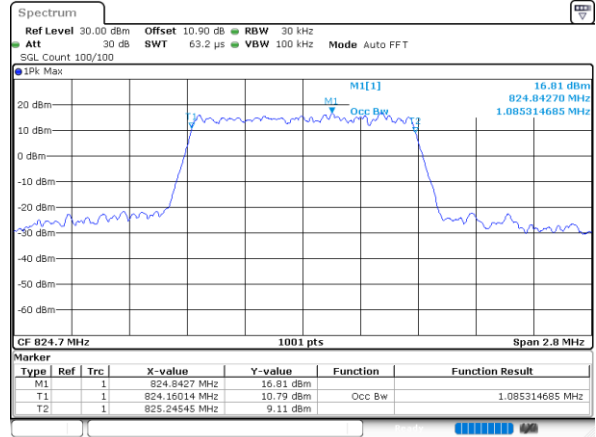


LTE Band 26

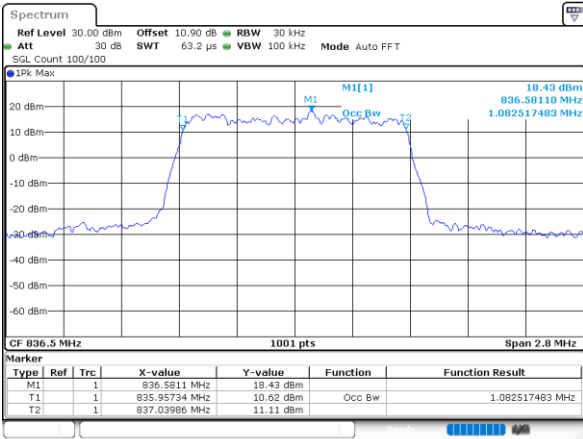
Lowest Channel / 1.4MHz / QPSK



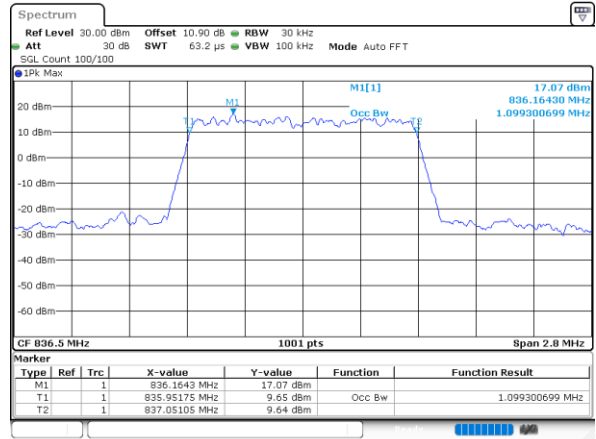
Lowest Channel / 1.4MHz / 16QAM



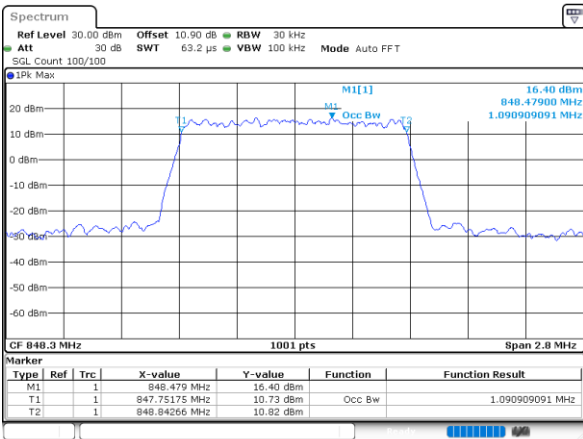
Middle Channel / 1.4MHz / QPSK



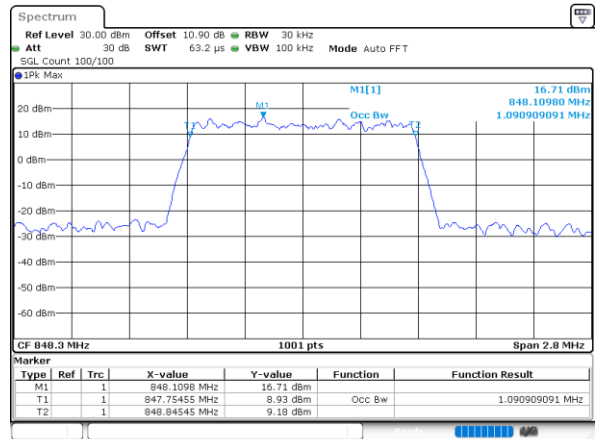
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



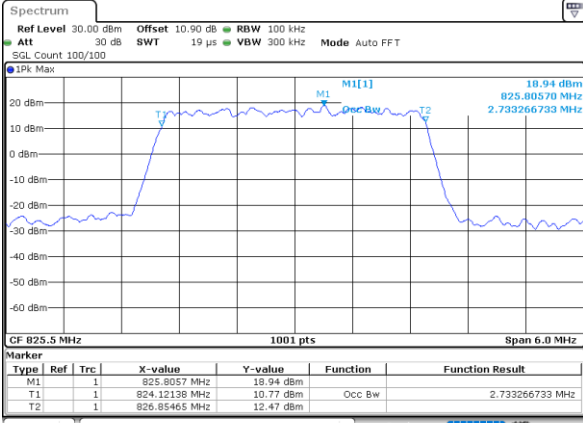
Highest Channel / 1.4MHz / 16QAM





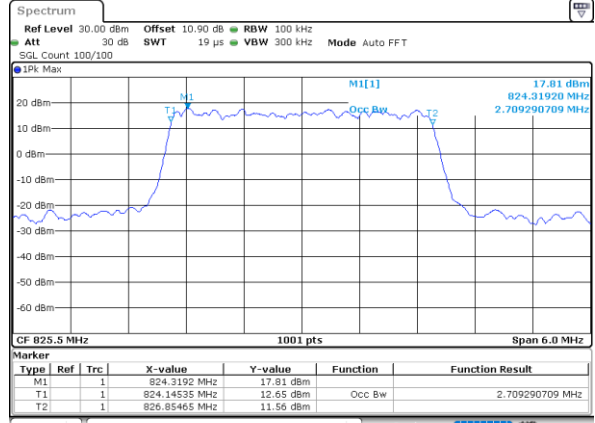
LTE Band 26

Lowest Channel / 3MHz / QPSK



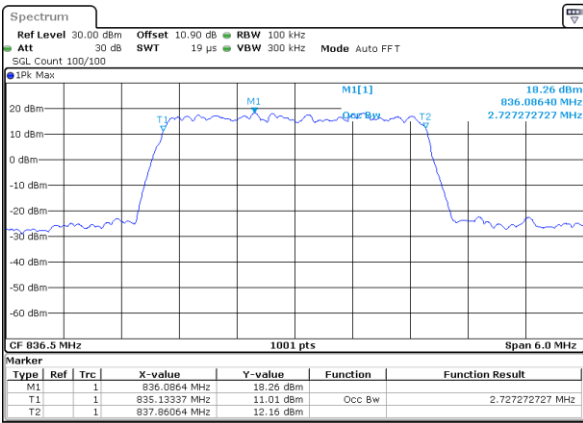
Date: 7,AUG,2020 06:08:11

Lowest Channel / 3MHz / 16QAM



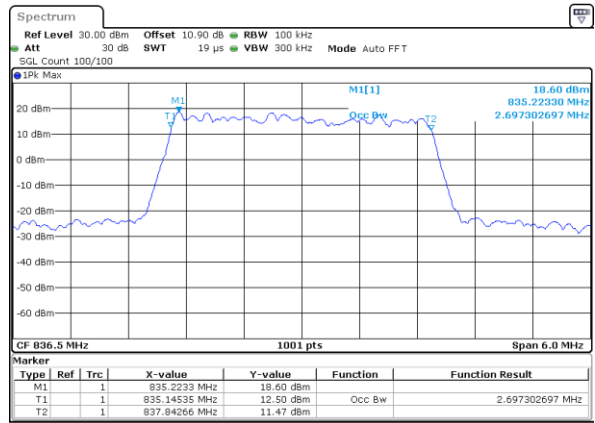
Date: 7,AUG,2020 06:08:23

Middle Channel / 3MHz / QPSK



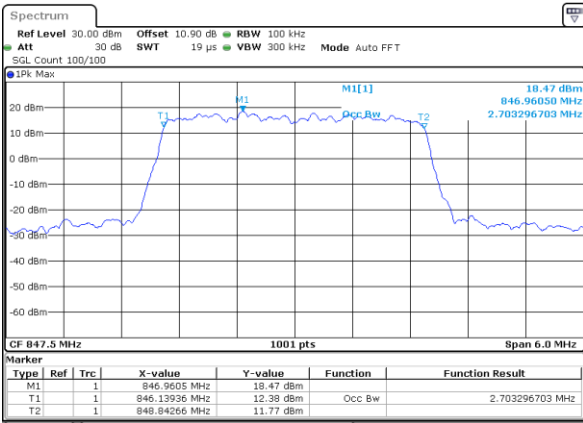
Date: 7,AUG,2020 06:17:08

Middle Channel / 3MHz / 16QAM



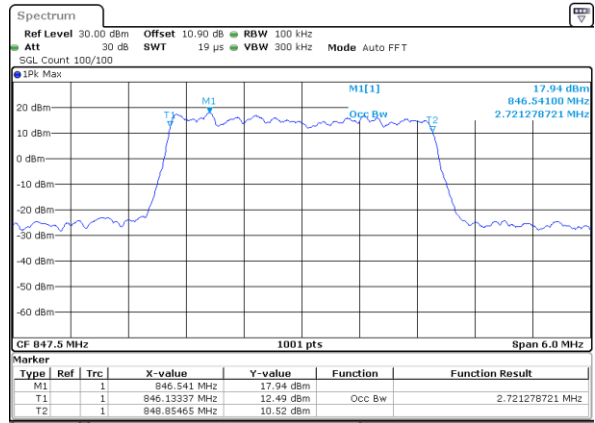
Date: 7,AUG,2020 06:17:20

Highest Channel / 3MHz / QPSK



Date: 7,AUG,2020 06:19:26

Highest Channel / 3MHz / 16QAM

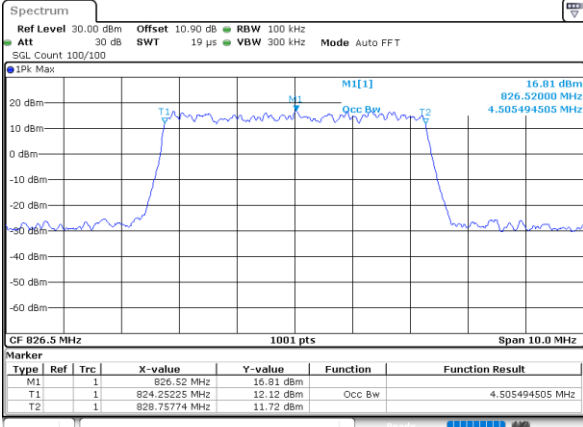


Date: 7,AUG,2020 06:19:37



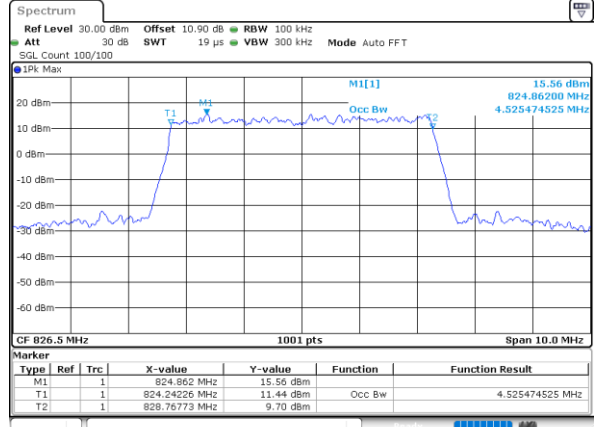
LTE Band 26

Lowest Channel / 5MHz / QPSK



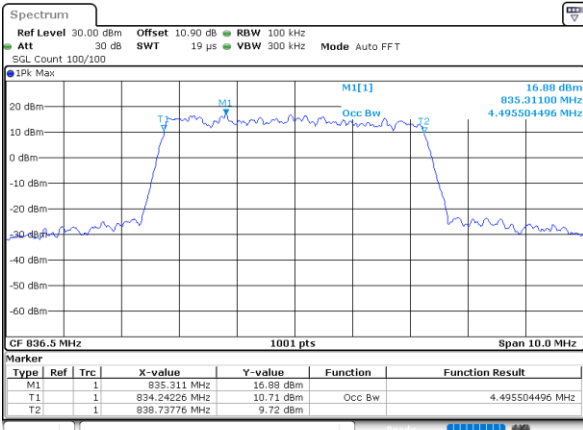
Date: 7,AUG,2020 06:28:24

Lowest Channel / 5MHz / 16QAM



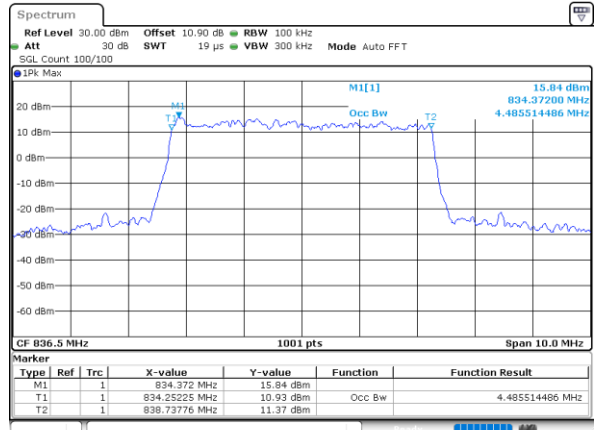
Date: 7,AUG,2020 06:28:36

Middle Channel / 5MHz / QPSK



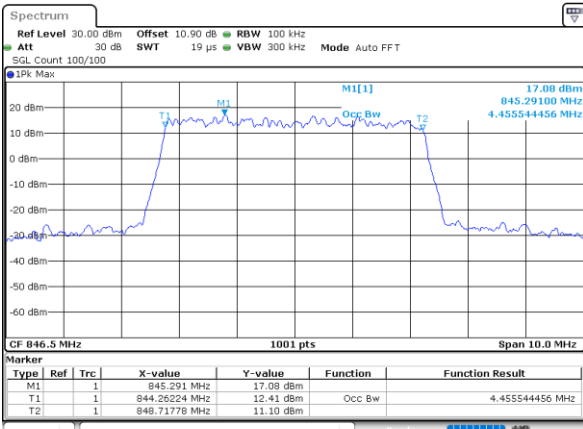
Date: 7,AUG,2020 06:37:21

Middle Channel / 5MHz / 16QAM



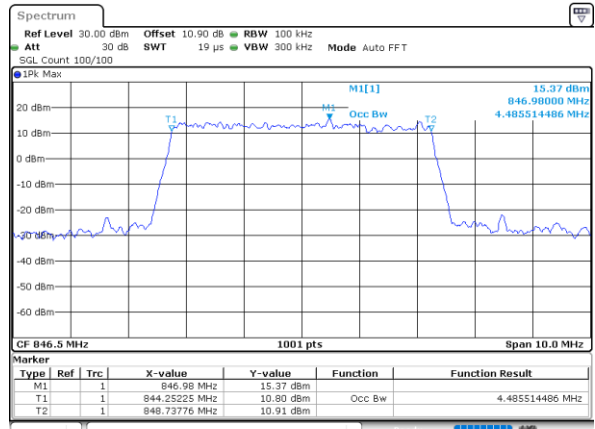
Date: 7,AUG,2020 06:37:33

Highest Channel / 5MHz / QPSK



Date: 7,AUG,2020 06:39:39

Highest Channel / 5MHz / 16QAM

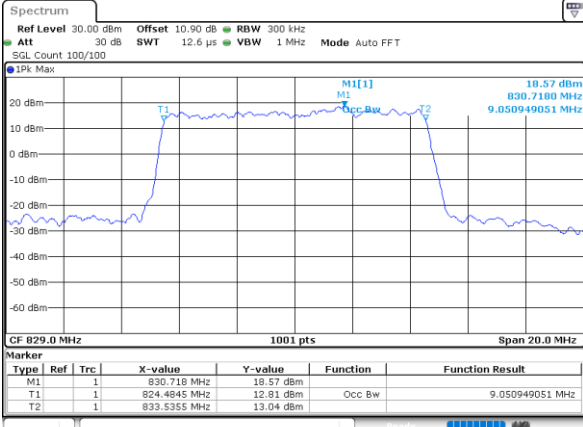


Date: 7,AUG,2020 06:39:51



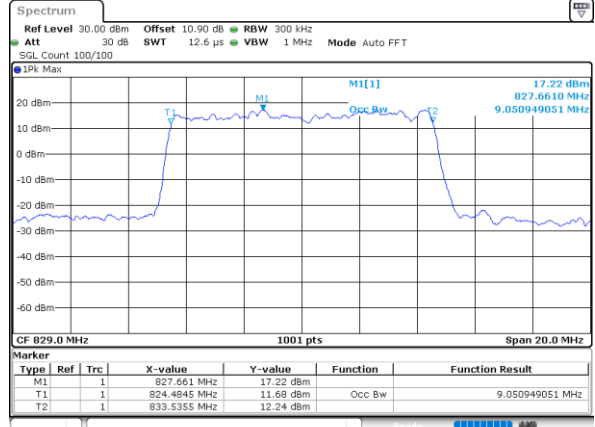
LTE Band 26

Lowest Channel / 10MHz / QPSK



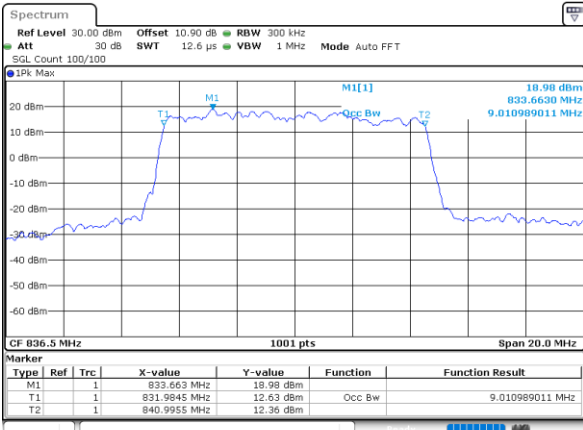
Date: 7,AUG,2020 06:48:37

Lowest Channel / 10MHz / 16QAM



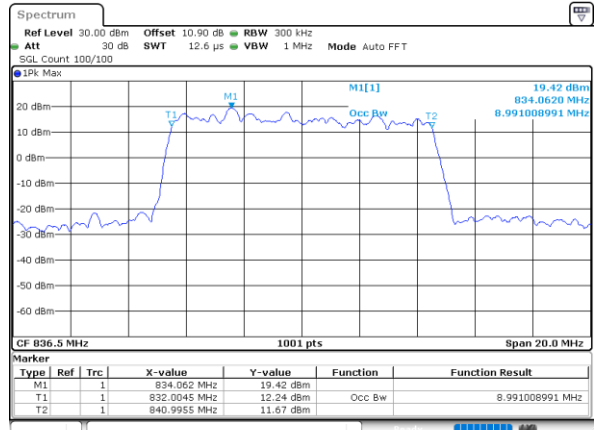
Date: 7,AUG,2020 06:48:49

Middle Channel / 10MHz / QPSK



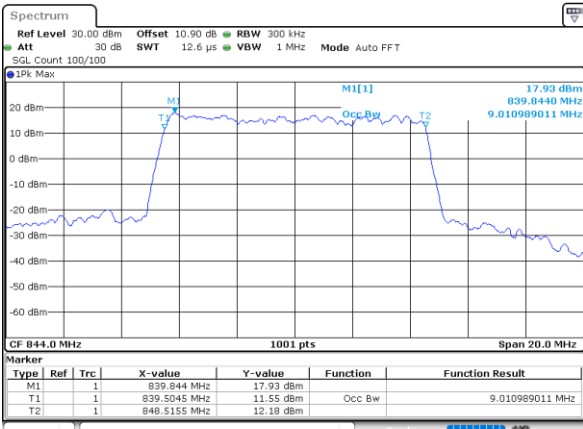
Date: 7,AUG,2020 06:57:35

Middle Channel / 10MHz / 16QAM



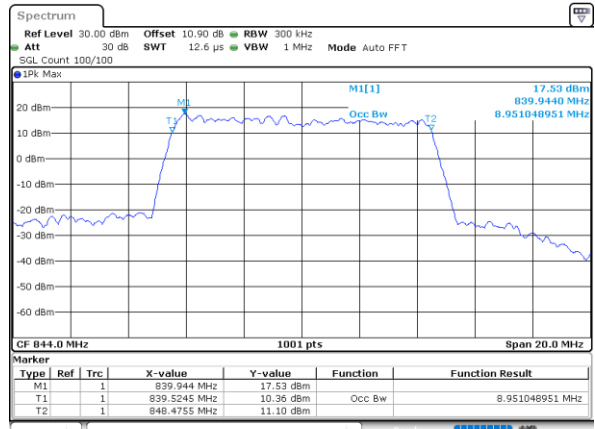
Date: 7,AUG,2020 06:57:47

Highest Channel / 10MHz / QPSK



Date: 7,AUG,2020 06:59:53

Highest Channel / 10MHz / 16QAM

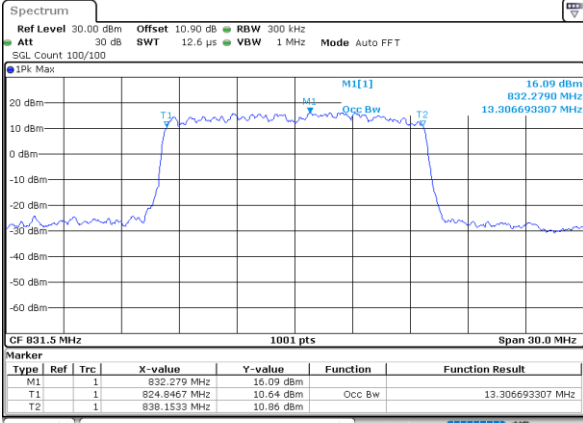


Date: 7,AUG,2020 07:00:05



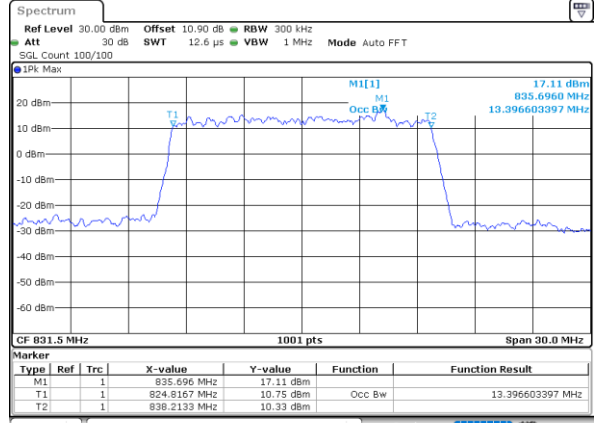
LTE Band 26

Lowest Channel / 15MHz / QPSK



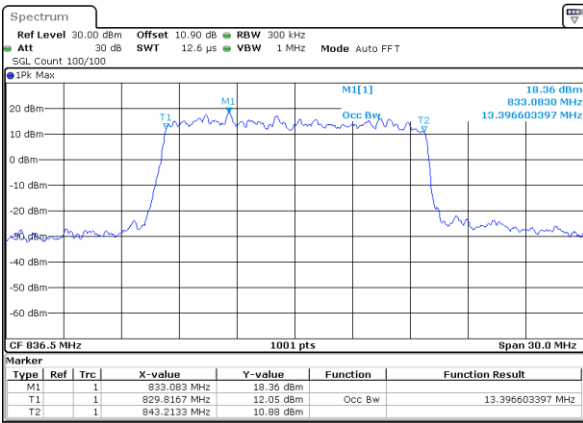
Date: 7,AUG,2020 07:08:51

Lowest Channel / 15MHz / 16QAM



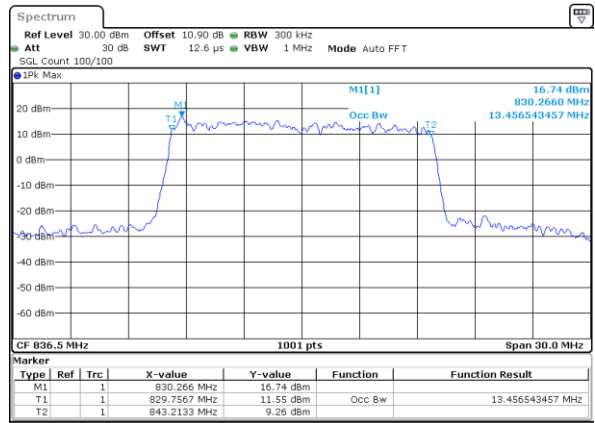
Date: 7,AUG,2020 07:09:03

Middle Channel / 15MHz / QPSK



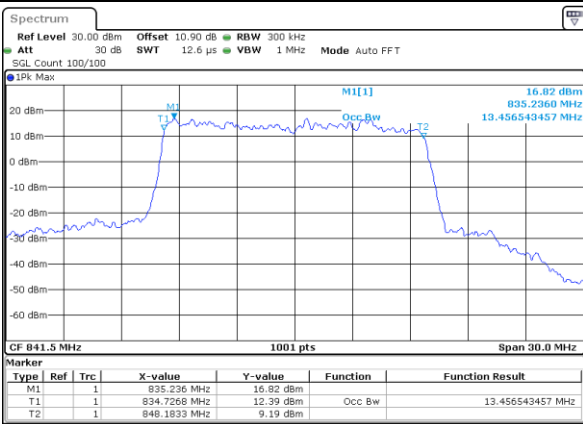
Date: 7,AUG,2020 07:17:44

Middle Channel / 15MHz / 16QAM



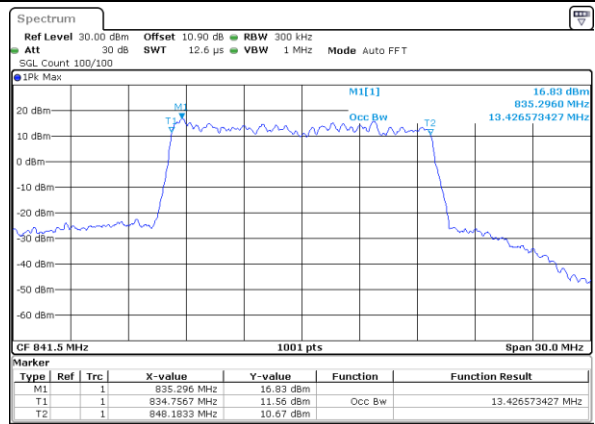
Date: 7,AUG,2020 07:17:56

Highest Channel / 15MHz / QPSK



Date: 7,AUG,2020 07:20:02

Highest Channel / 15MHz / 16QAM

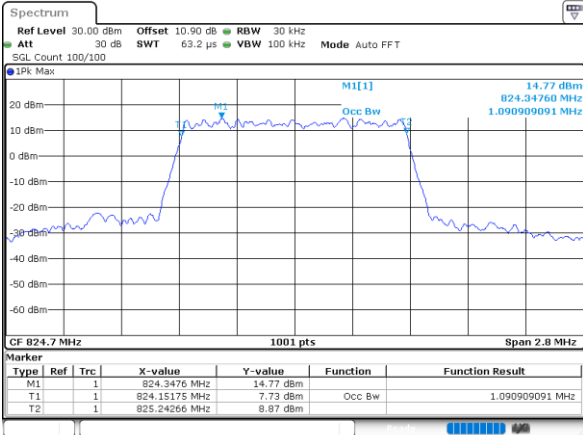


Date: 7,AUG,2020 07:20:14



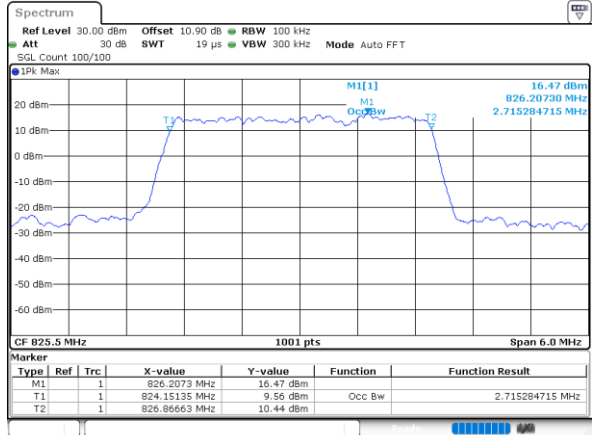
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



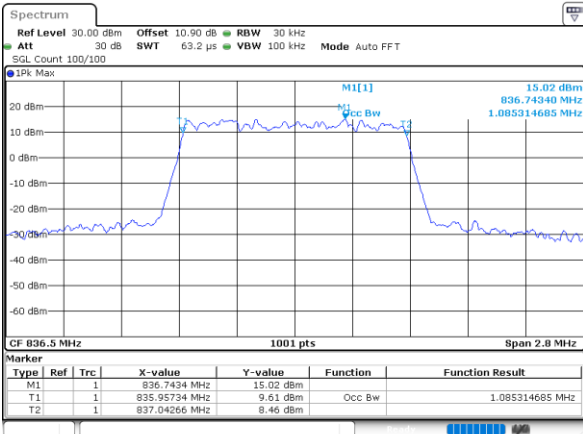
Date: 4.SEP.2020 01:19:14

Lowest Channel / 3MHz / 64QAM



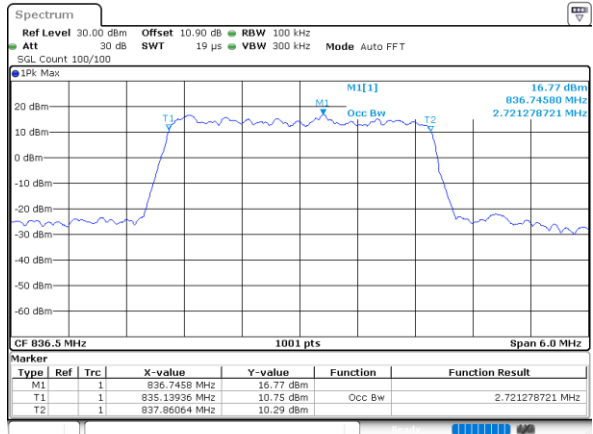
Date: 4.SEP.2020 01:29:04

Middle Channel / 1.4MHz / 64QAM



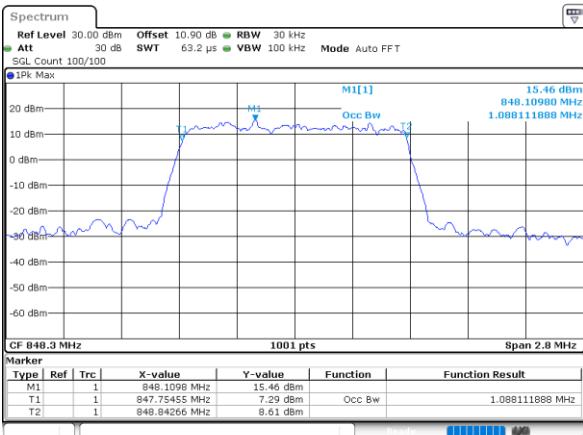
Date: 4.SEP.2020 01:23:37

Middle Channel / 3MHz / 64QAM



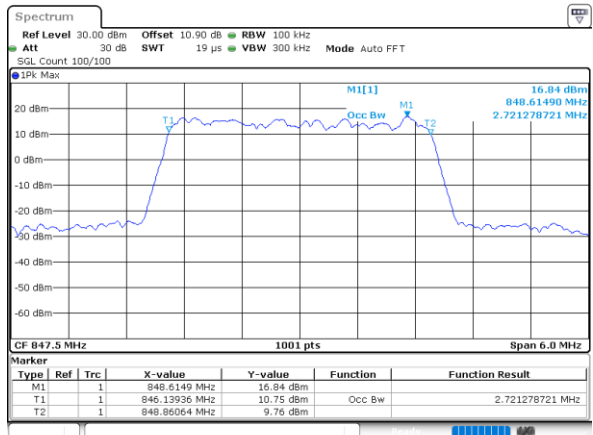
Date: 4.SEP.2020 01:33:28

Highest Channel / 1.4MHz / 64QAM



Date: 4.SEP.2020 01:24:40

Highest Channel / 3MHz / 64QAM

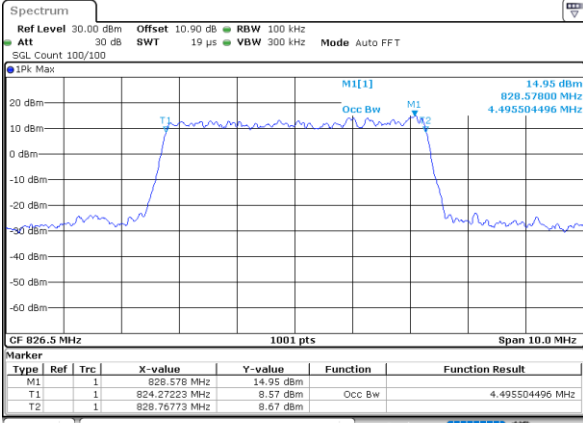


Date: 4.SEP.2020 01:34:31



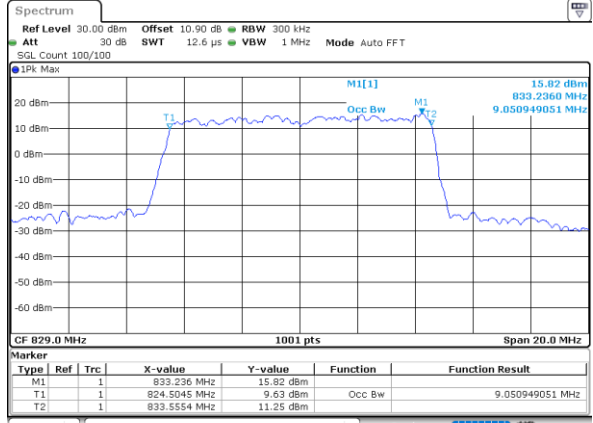
LTE Band 26

Lowest Channel / 5MHz / 64QAM



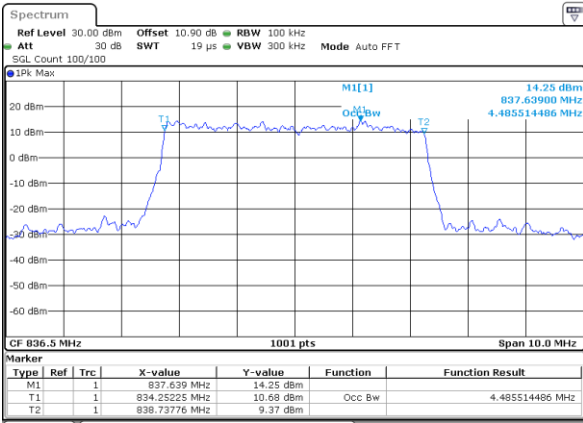
Date: 4,SEP,2020 01:39:30

Lowest Channel / 10MHz / 64QAM



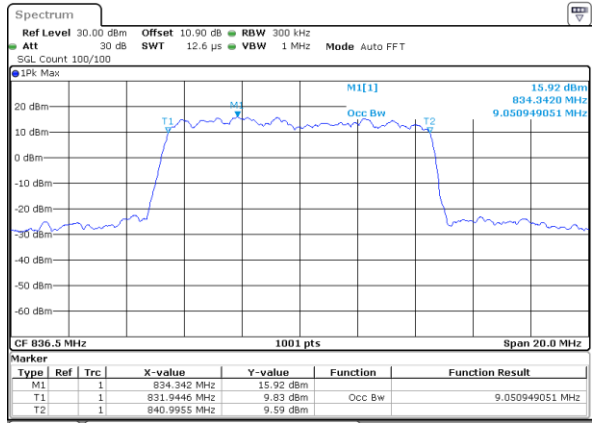
Date: 4,SEP,2020 01:45:22

Middle Channel / 5MHz / 64QAM



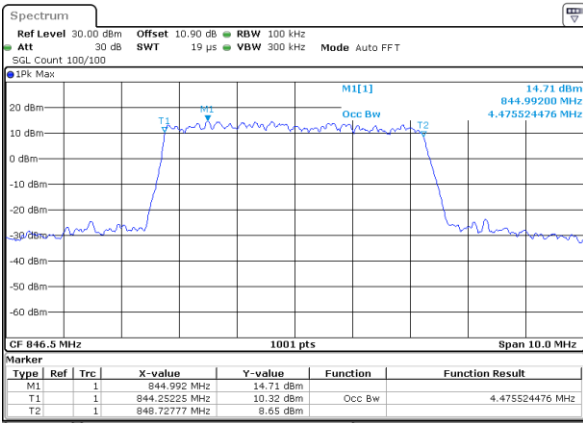
Date: 4,SEP,2020 01:41:53

Middle Channel / 10MHz / 64QAM



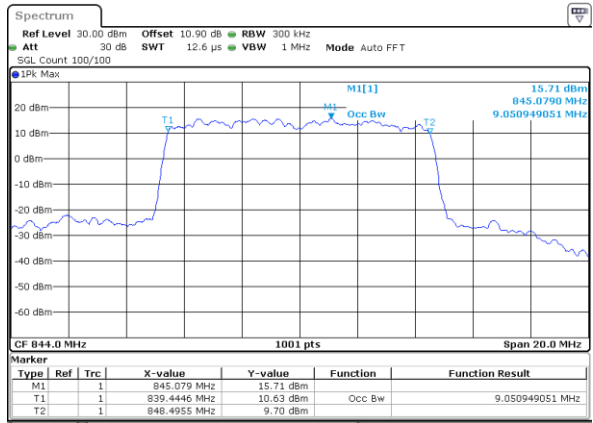
Date: 4,SEP,2020 01:47:46

Highest Channel / 5MHz / 64QAM



Date: 4,SEP,2020 01:42:56

Highest Channel / 10MHz / 64QAM

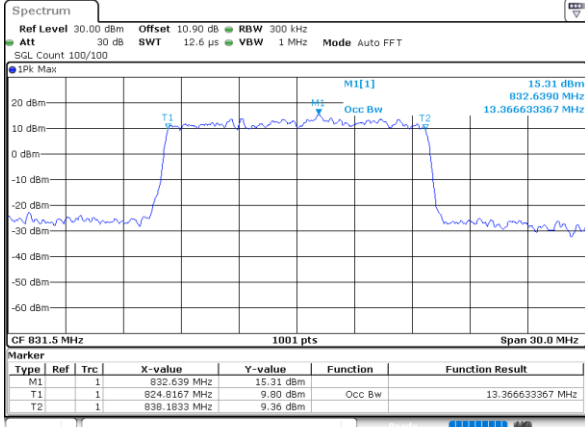


Date: 4,SEP,2020 01:48:49

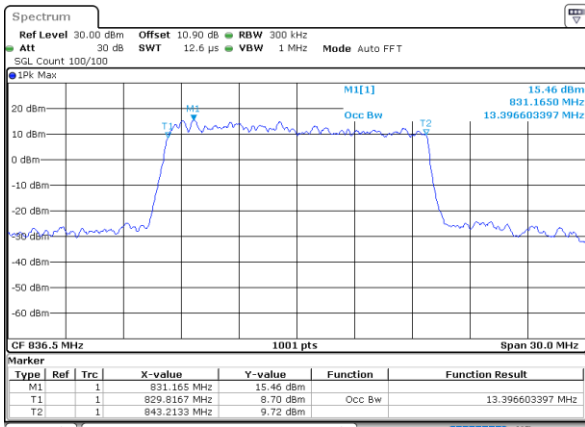


LTE Band 26

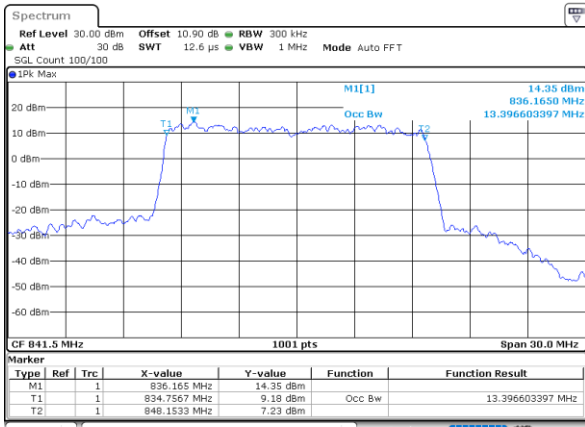
Lowest Channel / 15MHz / 64QAM



Middle Channel / 15MHz / 64QAM

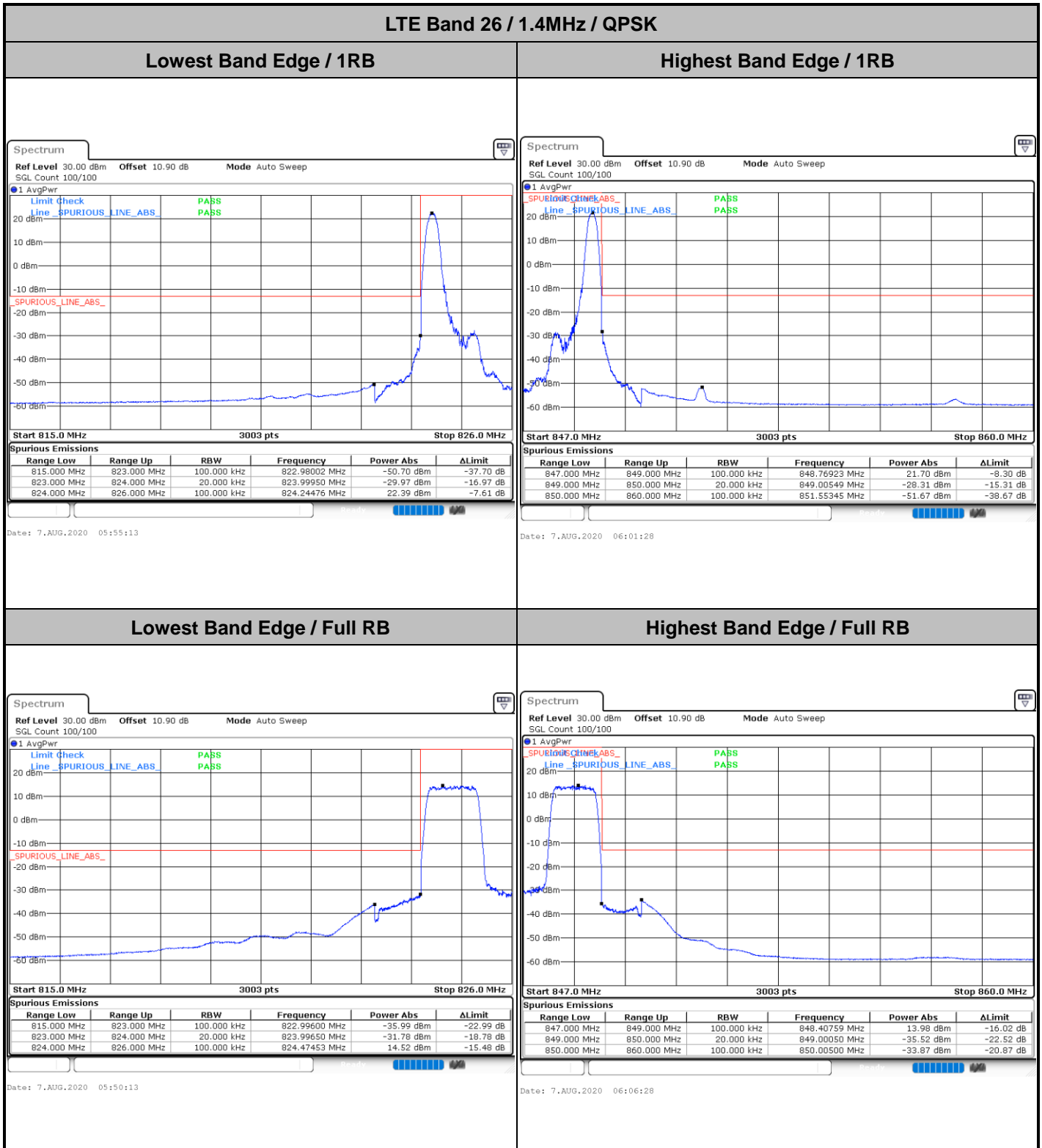


Highest Channel / 15MHz / 64QAM





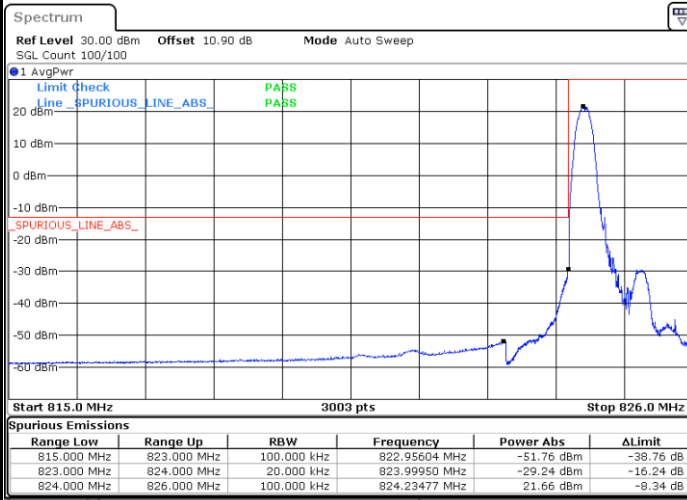
Conducted Band Edge





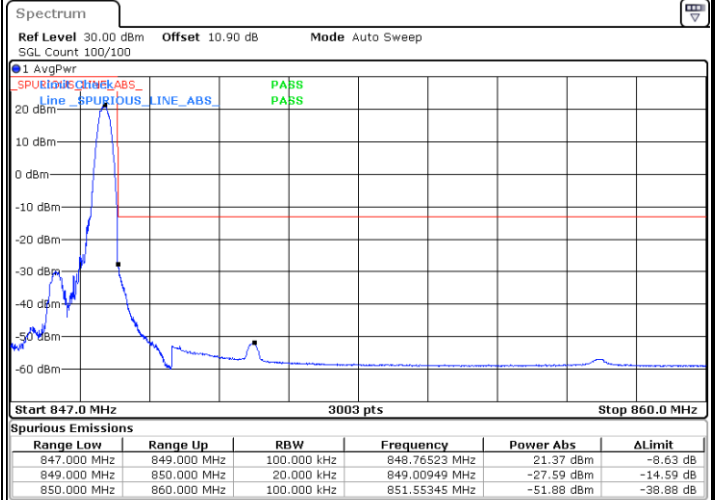
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



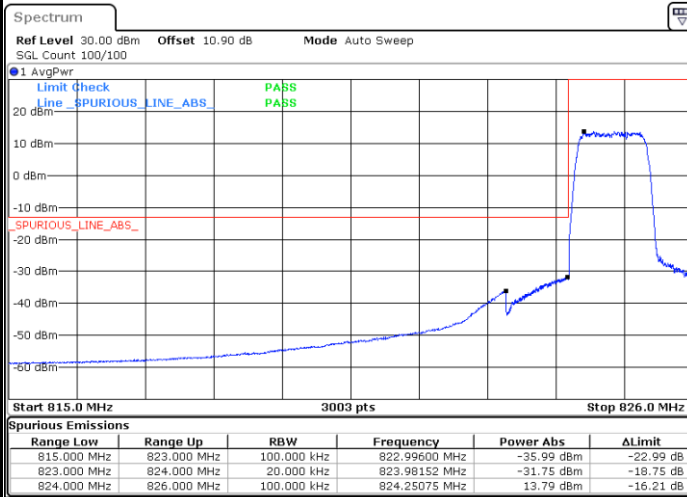
Date: 7.AUG.2020 05:53:33

Highest Band Edge / 1 RB



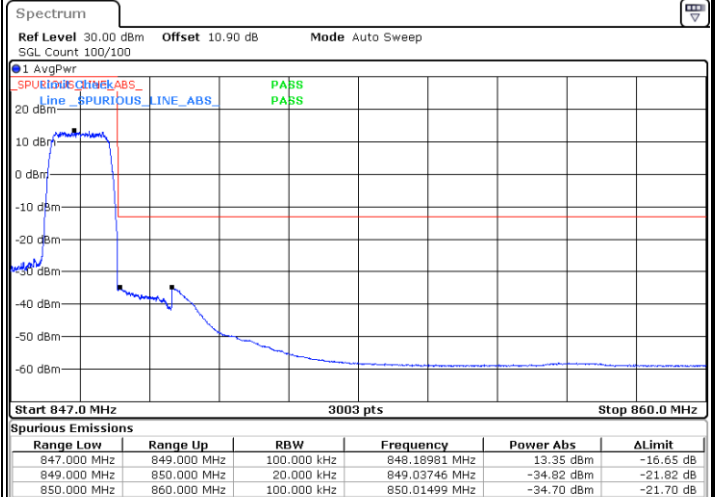
Date: 7.AUG.2020 06:03:08

Lowest Band Edge / Full RB



Date: 7.AUG.2020 05:51:53

Highest Band Edge / Full RB



Date: 7.AUG.2020 06:04:48