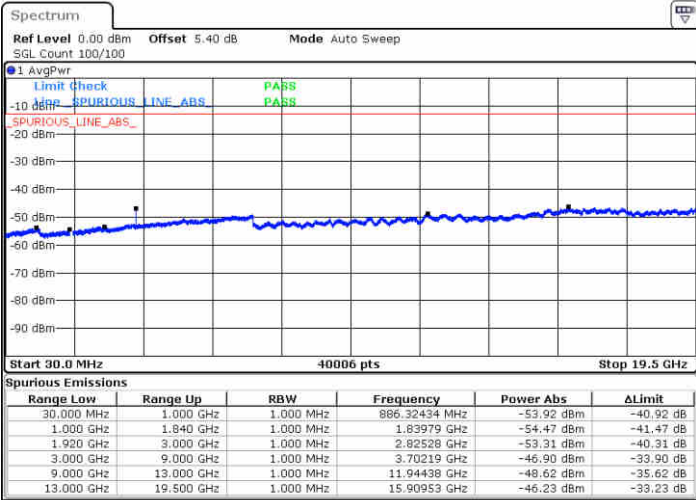




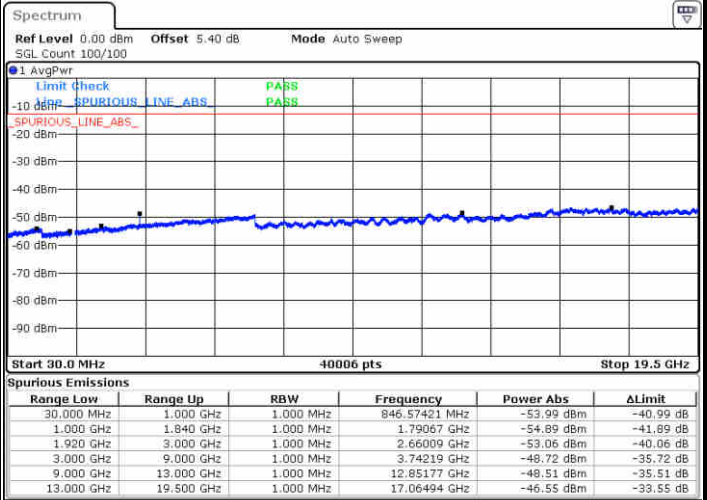
LTE Band 25 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

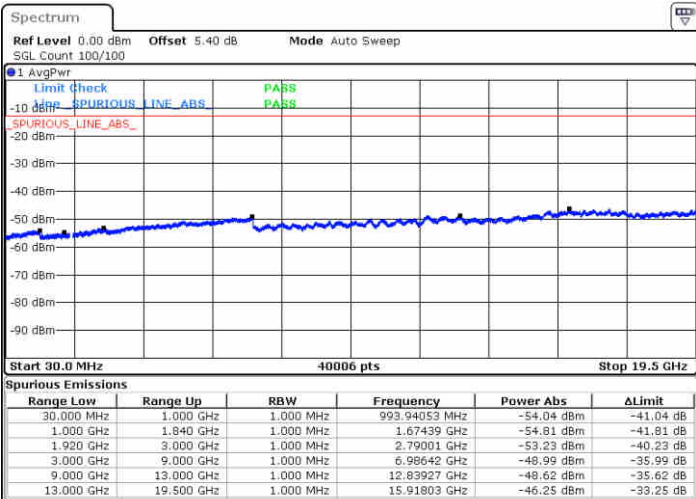


Date: 16 JAN 2020 15:00:16



Date: 16 JAN 2020 15:04:49

Highest Channel / 64QAM



Date: 16 JAN 2020 15:14:28



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	0.0040	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0020	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.40 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

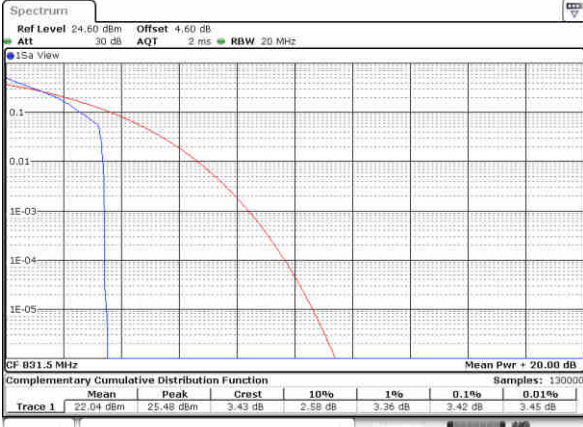
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.42	4.90	4.41	5.83	PASS
Middle CH	3.65	4.78	4.29	5.62	
Highest CH	3.51	4.90	4.35	5.77	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	4.84	6.03	-	-	PASS
Middle CH	5.04	5.77	-	-	
Highest CH	4.64	5.86	-	-	



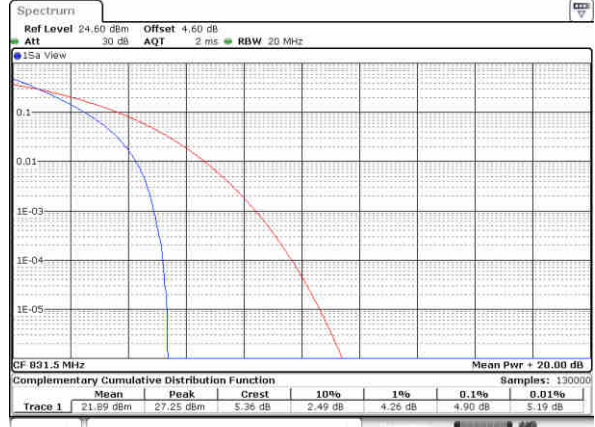
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



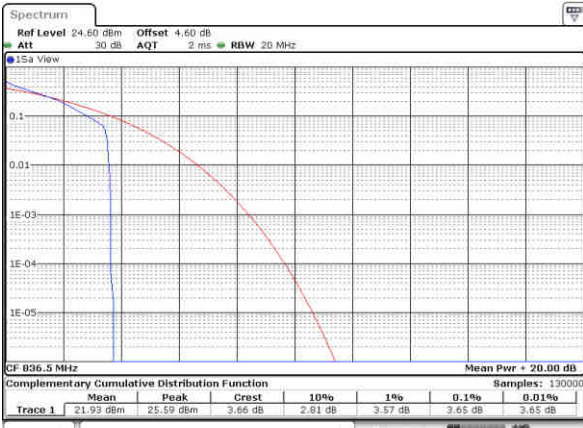
Date: 7 MAR 2020 14:51:47

Lowest Channel / Full RB



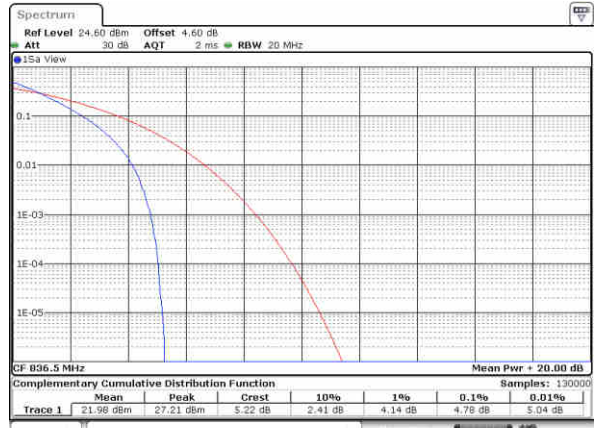
Date: 7 MAR 2020 14:53:11

Middle Channel / 1RB



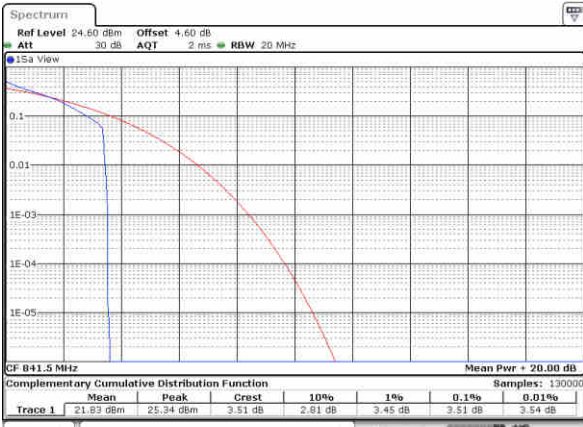
Date: 7 MAR 2020 14:52:34

Middle Channel / Full RB



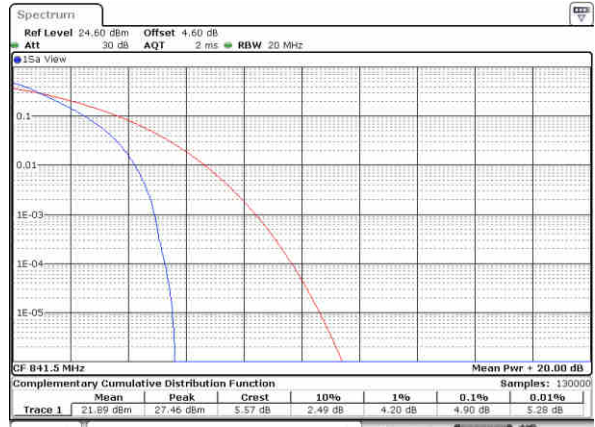
Date: 7 MAR 2020 14:53:57

Highest Channel / 1RB



Date: 7 MAR 2020 14:52:43

Highest Channel / Full RB

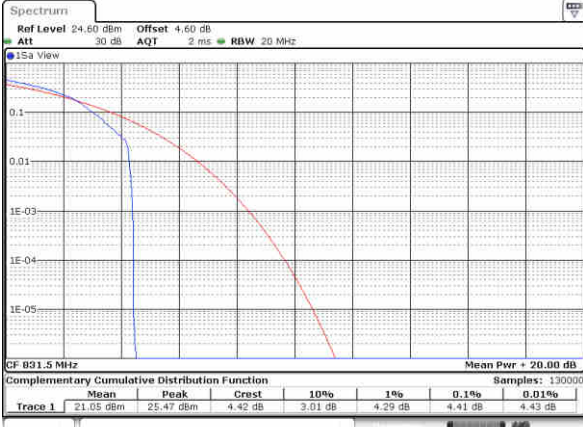


Date: 7 MAR 2020 14:54:07



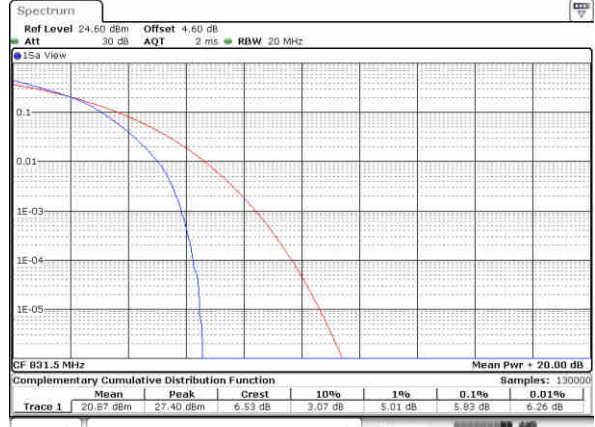
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



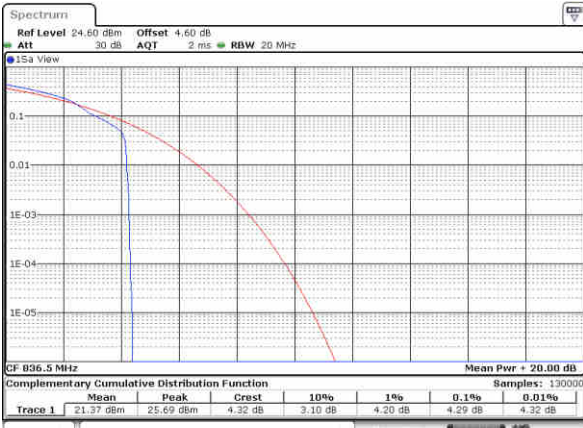
Date: 7 MAR 2020 14:51:57

Lowest Channel / Full RB



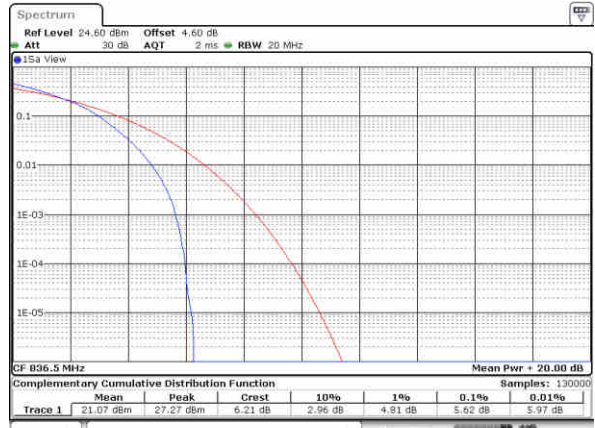
Date: 7 MAR 2020 14:53:20

Middle Channel / 1RB



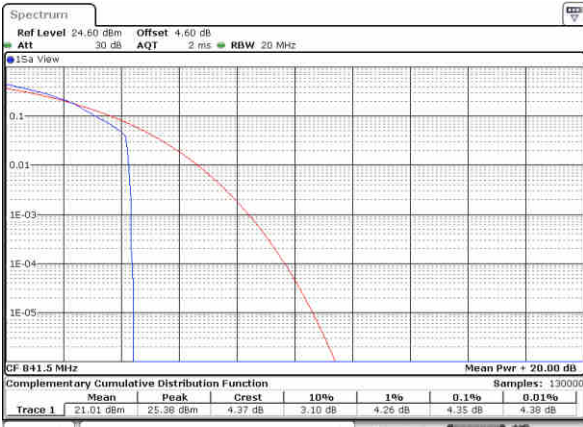
Date: 7 MAR 2020 14:52:25

Middle Channel / Full RB



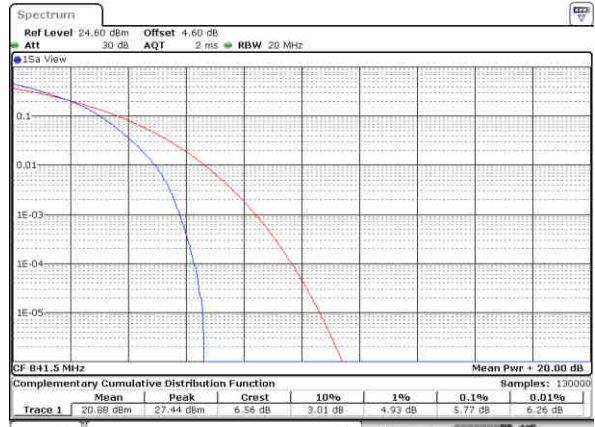
Date: 7 MAR 2020 14:53:48

Highest Channel / 1RB



Date: 7 MAR 2020 14:52:53

Highest Channel / Full RB



Date: 7 MAR 2020 14:54:16



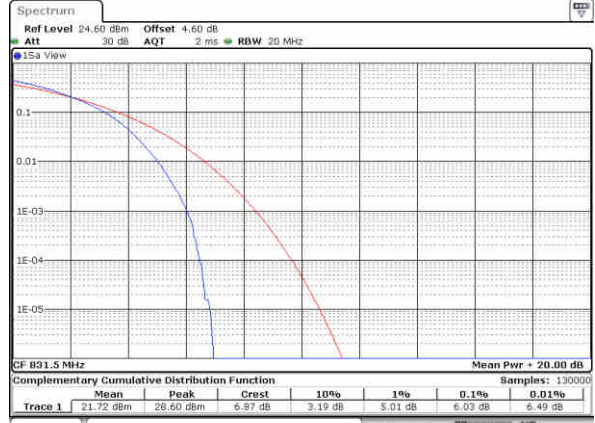
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



Date: 7 MAR 2020 14:52:06

Lowest Channel / Full RB



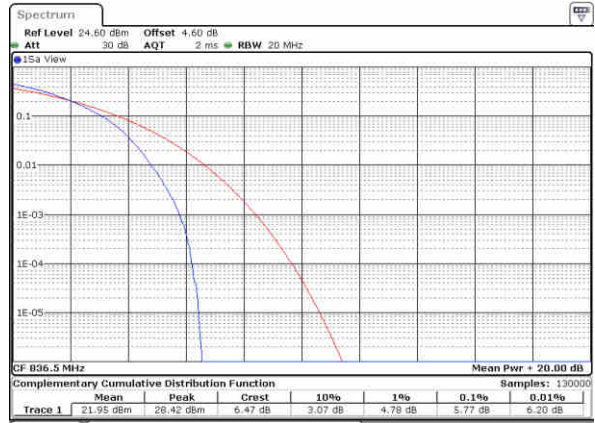
Date: 7 MAR 2020 14:53:30

Middle Channel / 1RB



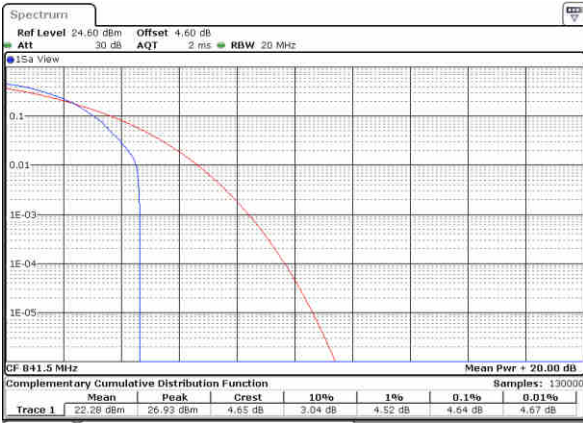
Date: 7 MAR 2020 14:52:15

Middle Channel / Full RB



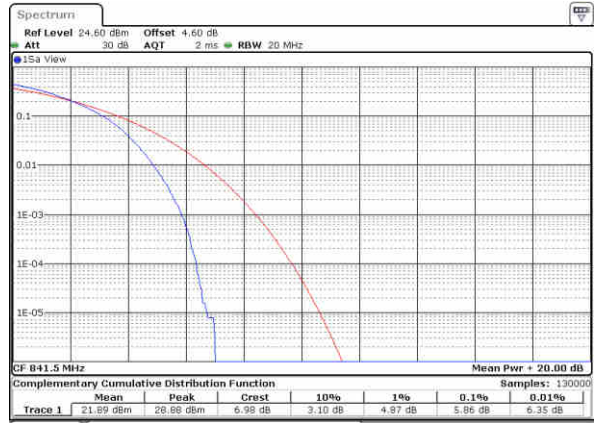
Date: 7 MAR 2020 14:53:39

Highest Channel / 1RB



Date: 7 MAR 2020 14:53:02

Highest Channel / Full RB



Date: 7 MAR 2020 14:54:27



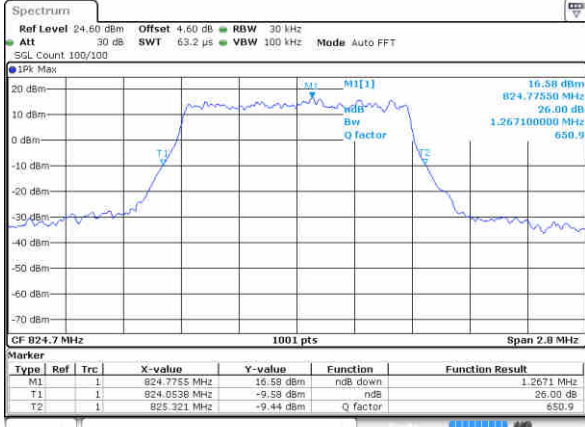
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.27	1.28	3.00	3.00	4.97	4.93	9.89	9.93	14.36	14.39	14.42	14.27
Middle CH	1.28	1.24	3.02	2.97	4.85	4.91	9.73	9.93	14.27	14.57	-	-
Highest CH	1.28	1.30	2.98	2.99	4.99	4.94	9.69	9.79	14.48	14.36	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-
Lowest CH	1.28	-	2.97	-	4.91	-	10.09	-	14.60	-	14.27	-
Middle CH	1.31	-	2.99	-	4.84	-	9.95	-	14.24	-	-	-
Highest CH	1.29	-	3.03	-	4.90	-	9.87	-	14.60	-	-	-



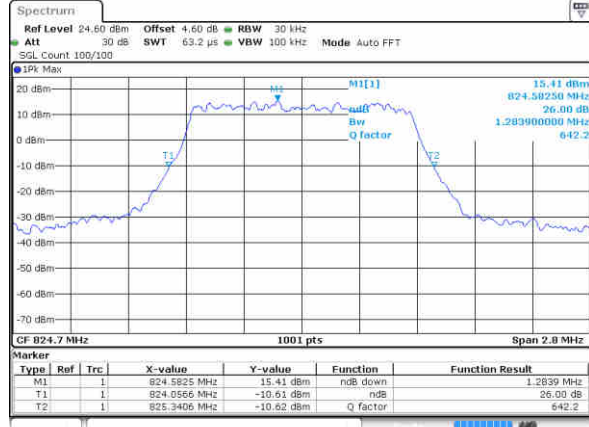
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



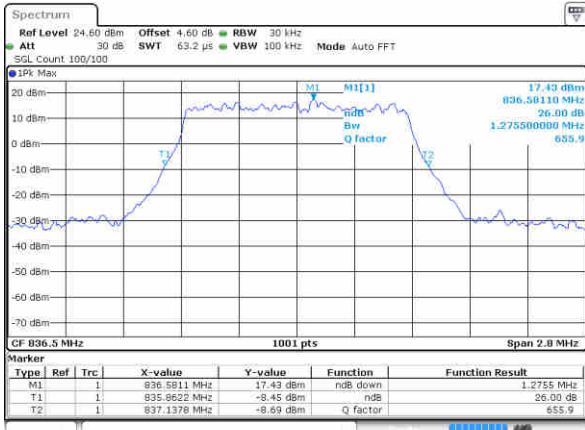
Date: 7 MAR 2020 13:53:12

Lowest Channel / 1.4MHz / 16QAM



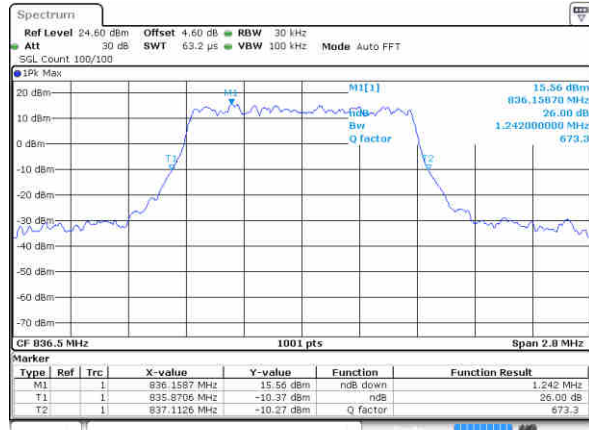
Date: 7 MAR 2020 13:53:32

Middle Channel / 1.4MHz / QPSK



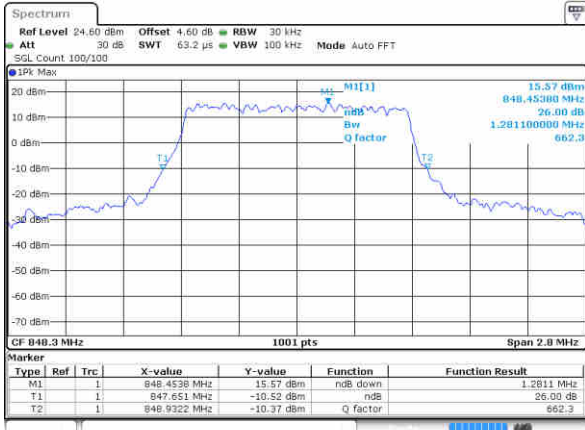
Date: 7 MAR 2020 14:03:01

Middle Channel / 1.4MHz / 16QAM



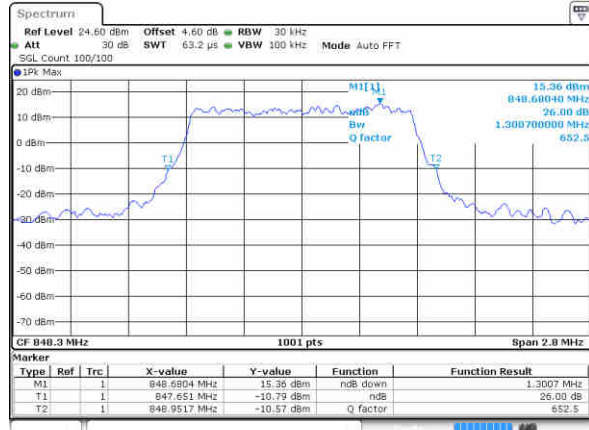
Date: 7 MAR 2020 14:02:41

Highest Channel / 1.4MHz / QPSK



Date: 7 MAR 2020 14:03:21

Highest Channel / 1.4MHz / 16QAM

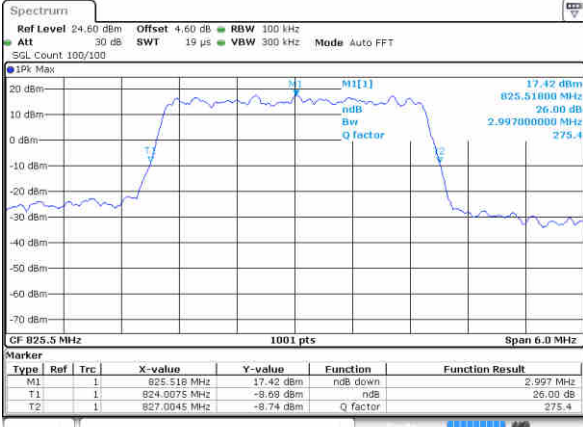


Date: 7 MAR 2020 14:03:41



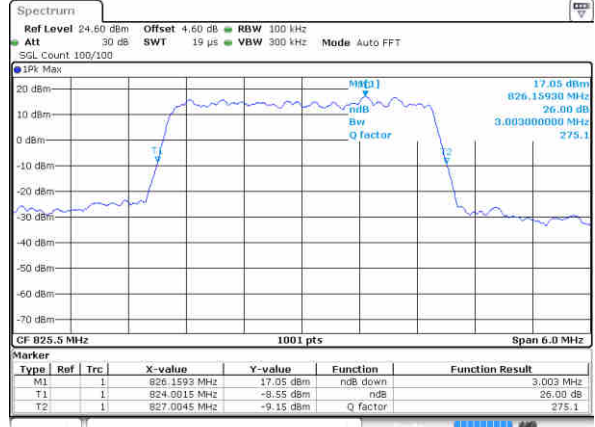
LTE Band 26

Lowest Channel / 3MHz / QPSK



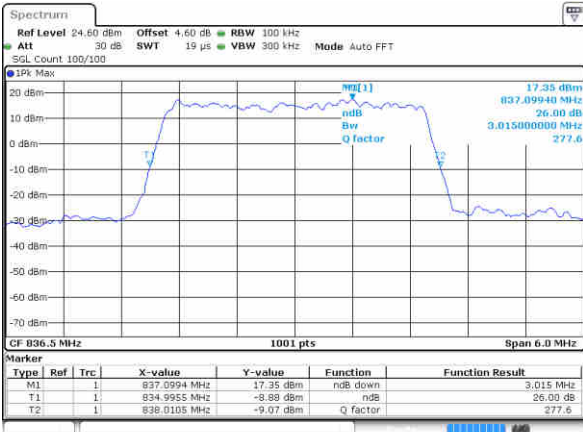
Date: 7 MAR 2020 14:04:21

Lowest Channel / 3MHz / 16QAM



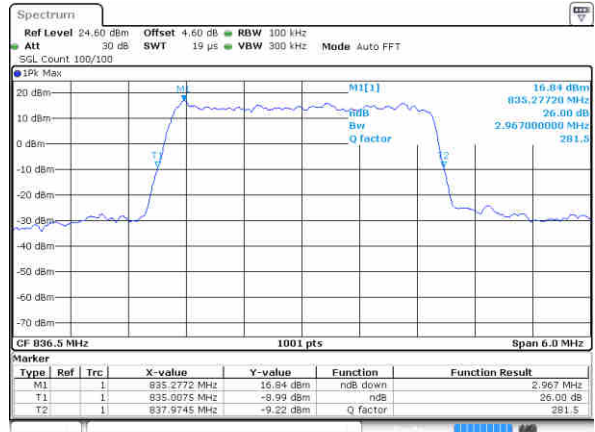
Date: 7 MAR 2020 14:04:41

Middle Channel / 3MHz / QPSK



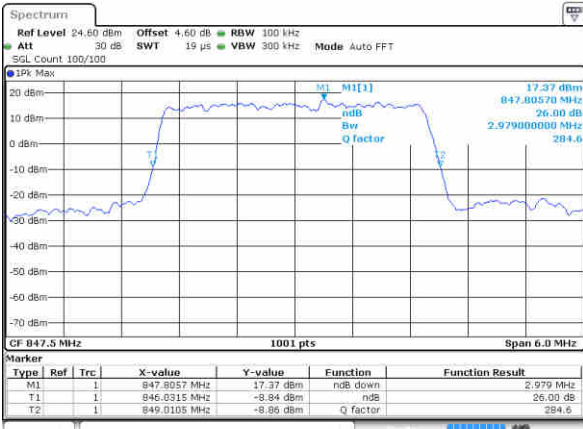
Date: 7 MAR 2020 14:06:01

Middle Channel / 3MHz / 16QAM



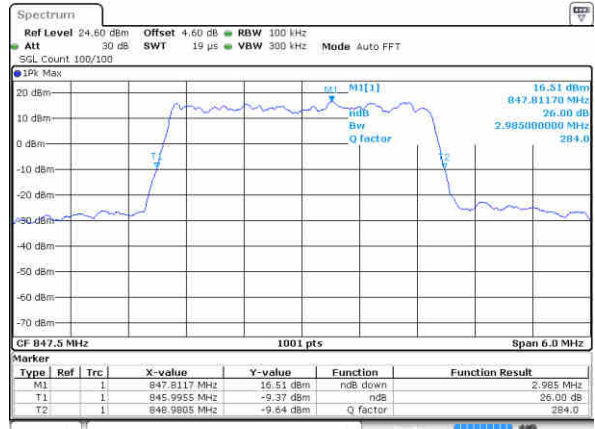
Date: 7 MAR 2020 14:05:41

Highest Channel / 3MHz / QPSK



Date: 7 MAR 2020 14:06:21

Highest Channel / 3MHz / 16QAM

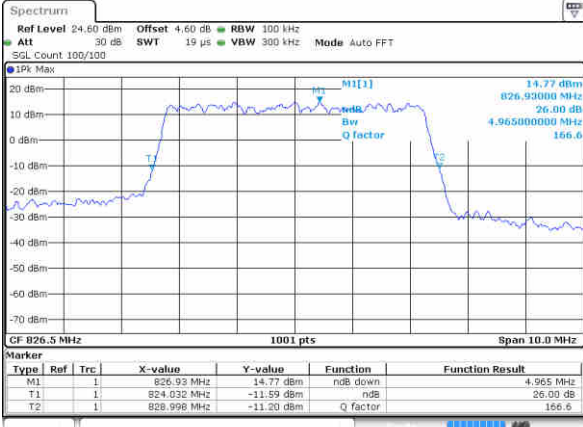


Date: 7 MAR 2020 14:06:41



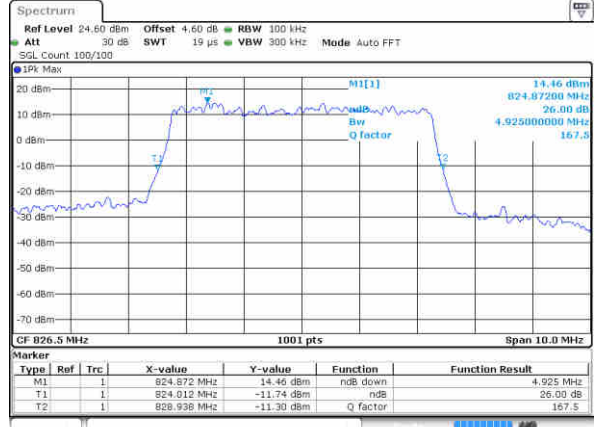
LTE Band 26

Lowest Channel / 5MHz / QPSK



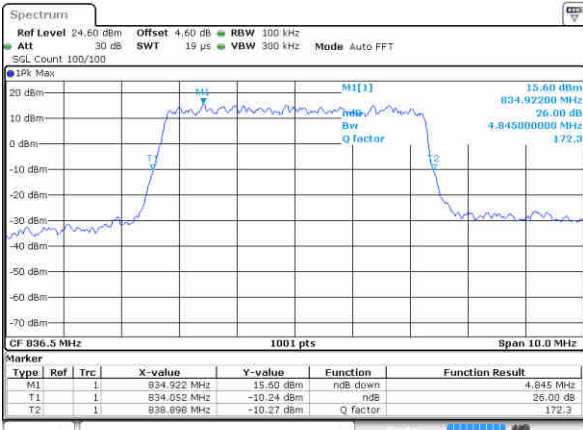
Date: 7 MAR 2020 14:15:30

Lowest Channel / 5MHz / 16QAM



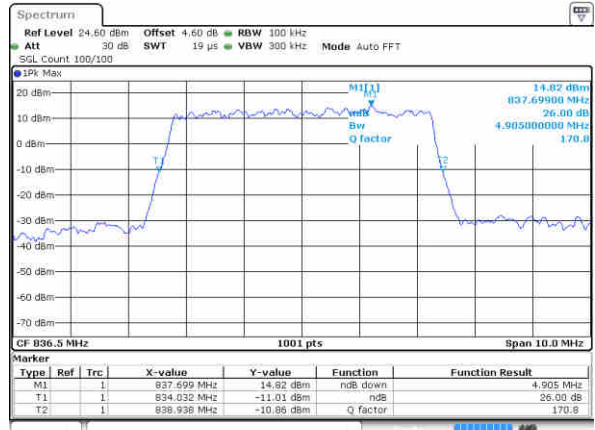
Date: 7 MAR 2020 14:15:50

Middle Channel / 5MHz / QPSK



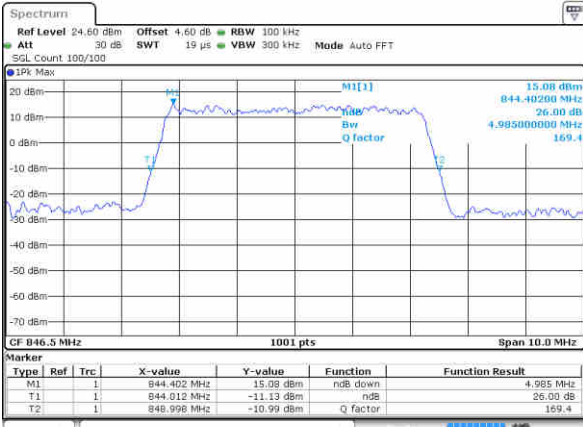
Date: 7 MAR 2020 14:17:10

Middle Channel / 5MHz / 16QAM



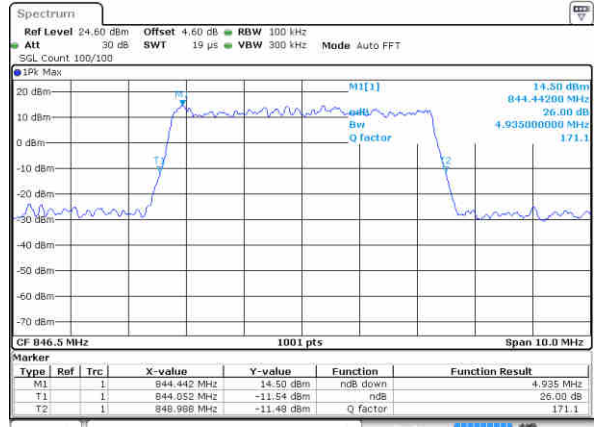
Date: 7 MAR 2020 14:16:50

Highest Channel / 5MHz / QPSK



Date: 7 MAR 2020 14:17:30

Highest Channel / 5MHz / 16QAM

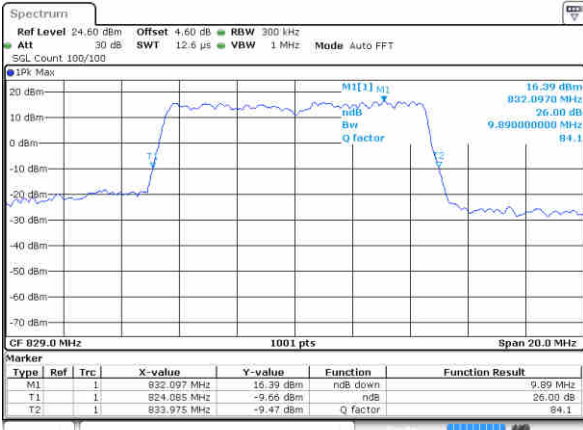


Date: 7 MAR 2020 14:17:50



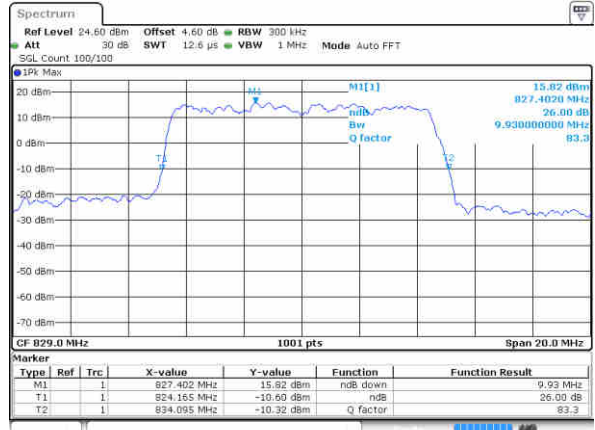
LTE Band 26

Lowest Channel / 10MHz / QPSK



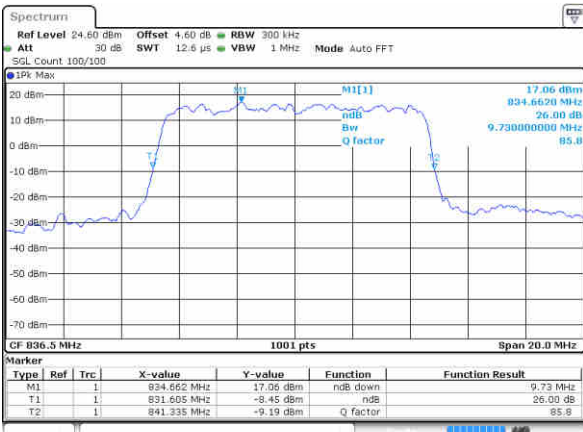
Date: 7 MAR 2020 14:26:39

Lowest Channel / 10MHz / 16QAM



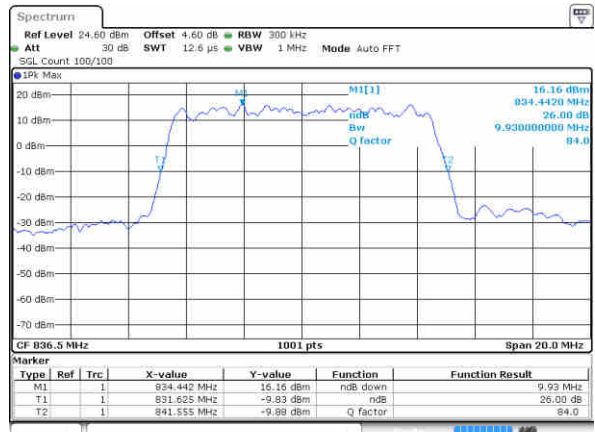
Date: 7 MAR 2020 14:26:59

Middle Channel / 10MHz / QPSK



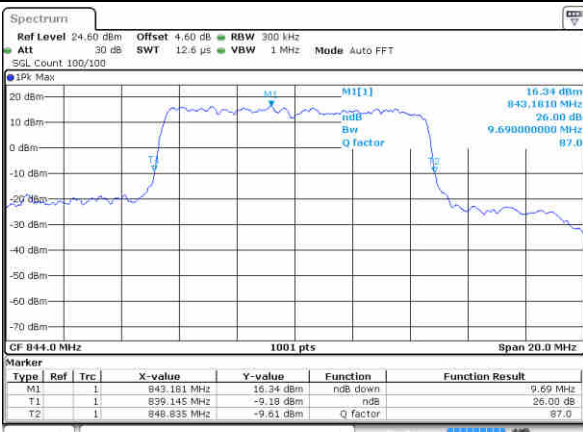
Date: 7 MAR 2020 14:28:20

Middle Channel / 10MHz / 16QAM



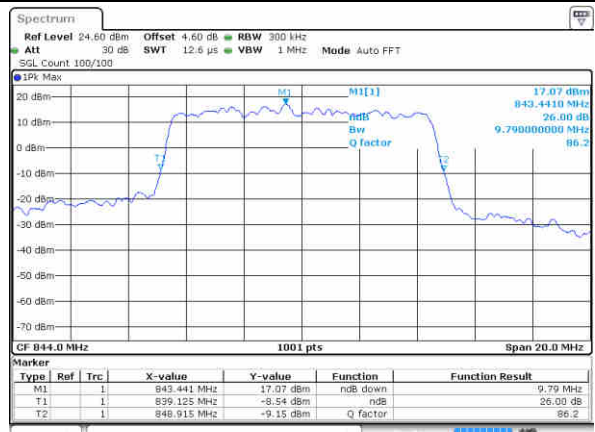
Date: 7 MAR 2020 14:28:00

Highest Channel / 10MHz / QPSK



Date: 7 MAR 2020 14:28:40

Highest Channel / 10MHz / 16QAM

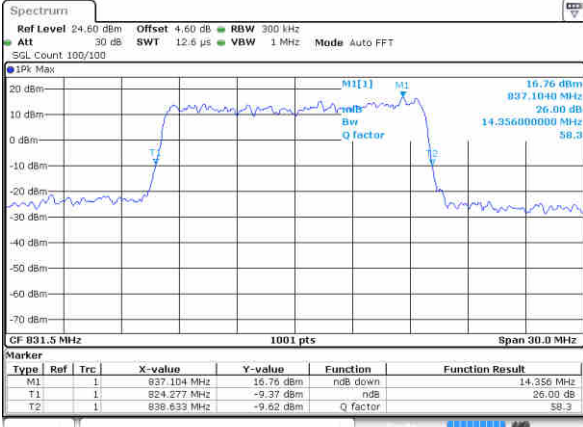


Date: 7 MAR 2020 14:29:00



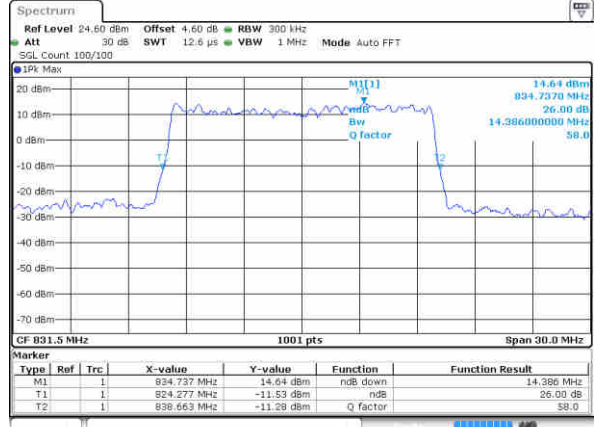
LTE Band 26

Lowest Channel / 15MHz / QPSK



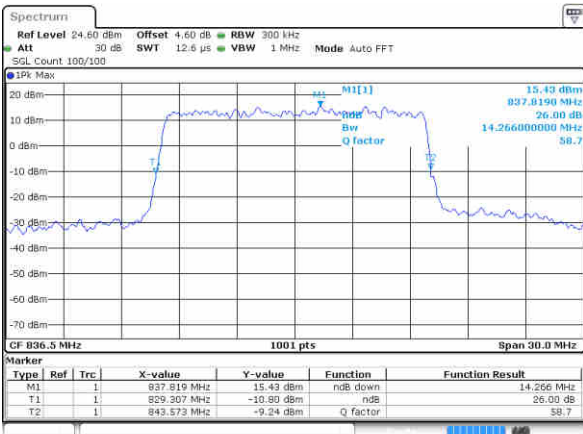
Date: 7 MAR 2020 14:37:49

Lowest Channel / 15MHz / 16QAM



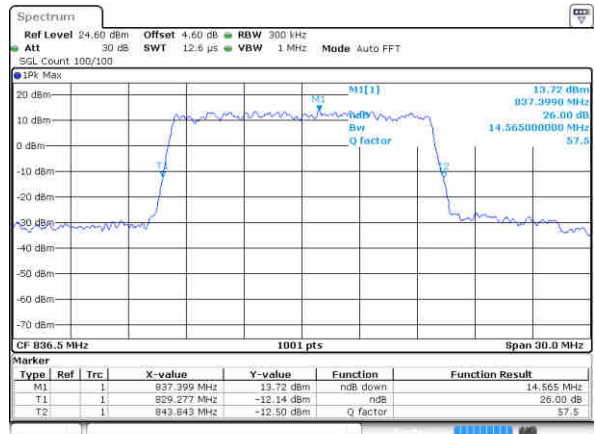
Date: 7 MAR 2020 14:38:09

Middle Channel / 15MHz / QPSK



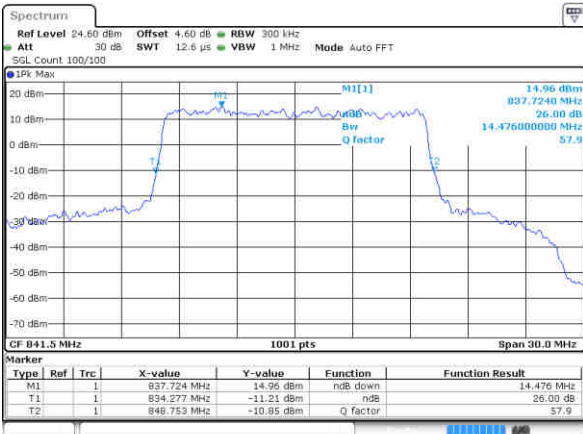
Date: 7 MAR 2020 14:39:29

Middle Channel / 15MHz / 16QAM



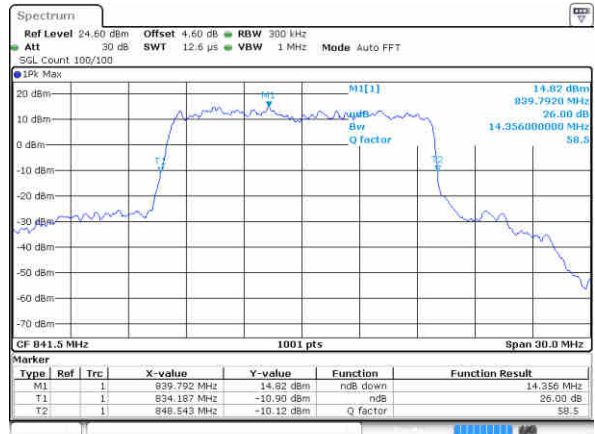
Date: 7 MAR 2020 14:39:09

Highest Channel / 15MHz / QPSK



Date: 7 MAR 2020 14:39:49

Highest Channel / 15MHz / 16QAM

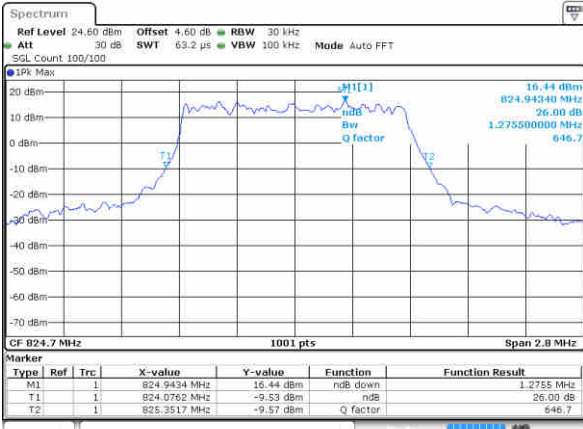


Date: 7 MAR 2020 14:40:09



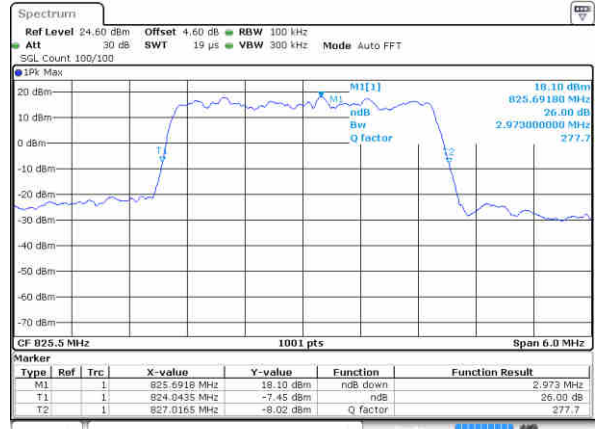
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



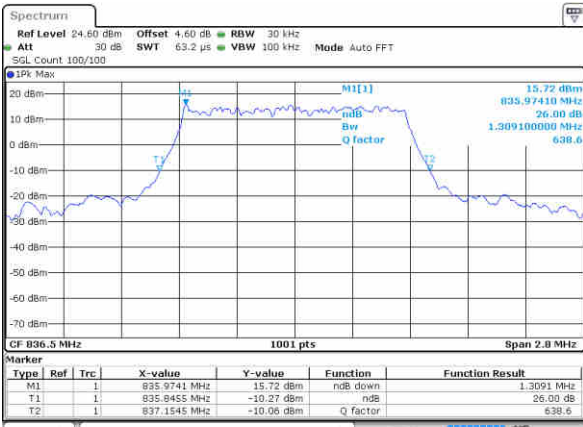
Date: 7 MAR 2020 13:53:52

Lowest Channel / 3MHz / 64QAM



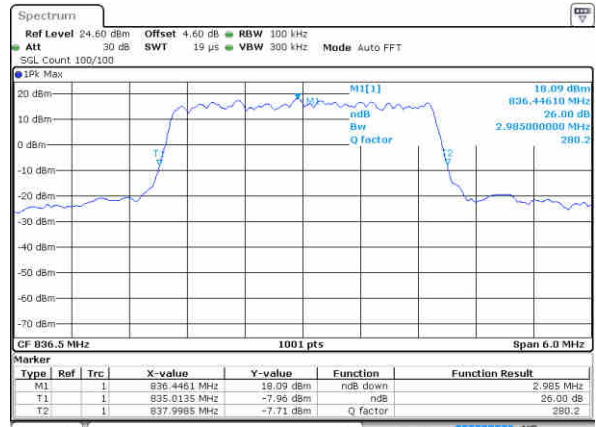
Date: 7 MAR 2020 14:05:01

Middle Channel / 1.4MHz / 64QAM



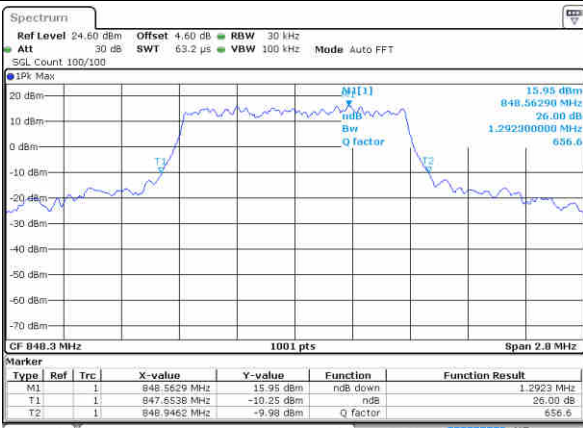
Date: 7 MAR 2020 14:02:21

Middle Channel / 3MHz / 64QAM



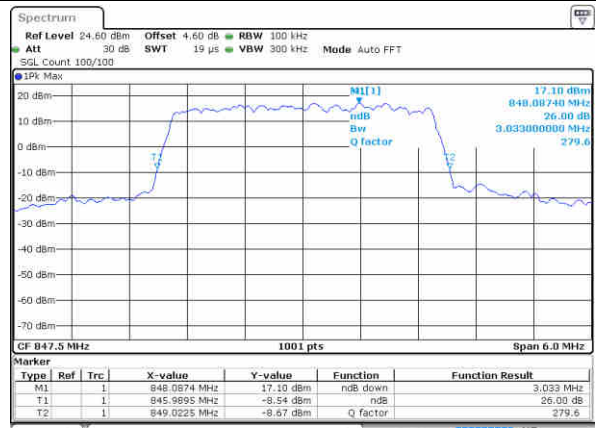
Date: 7 MAR 2020 14:05:21

Highest Channel / 1.4MHz / 64QAM



Date: 7 MAR 2020 14:04:01

Highest Channel / 3MHz / 64QAM

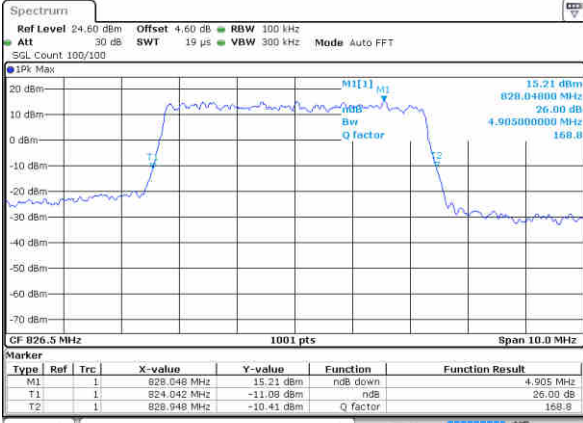


Date: 7 MAR 2020 14:07:01



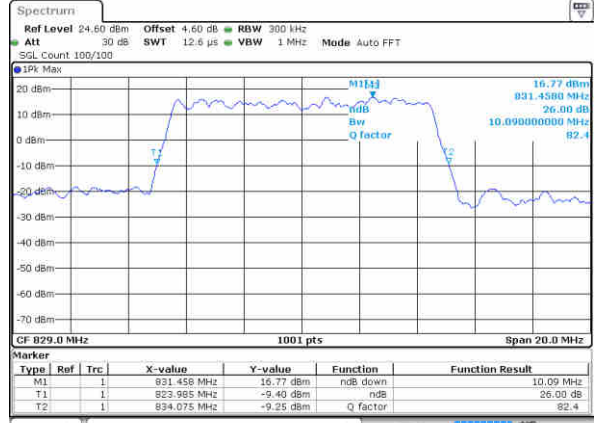
LTE Band 26

Lowest Channel / 5MHz / 64QAM



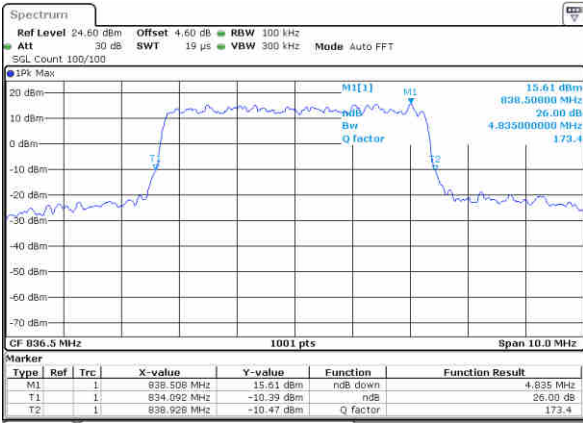
Date: 7 MAR 2020 14:18:10

Lowest Channel / 10MHz / 64QAM



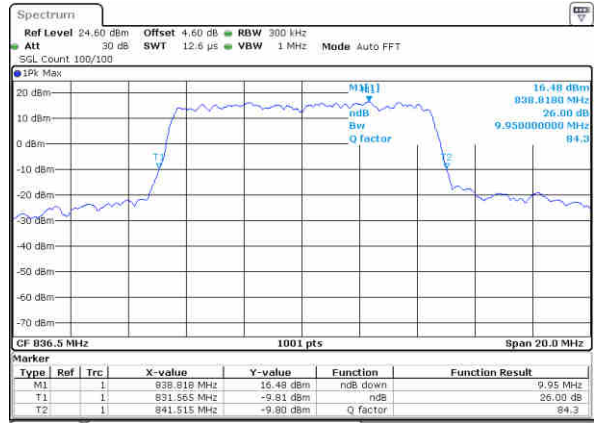
Date: 7 MAR 2020 14:27:20

Middle Channel / 5MHz / 64QAM



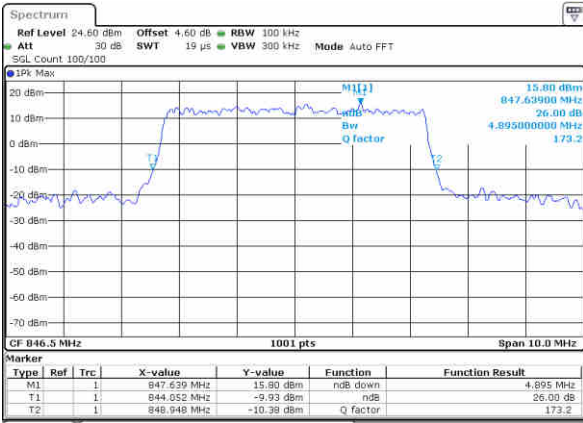
Date: 7 MAR 2020 14:18:30

Middle Channel / 10MHz / 64QAM



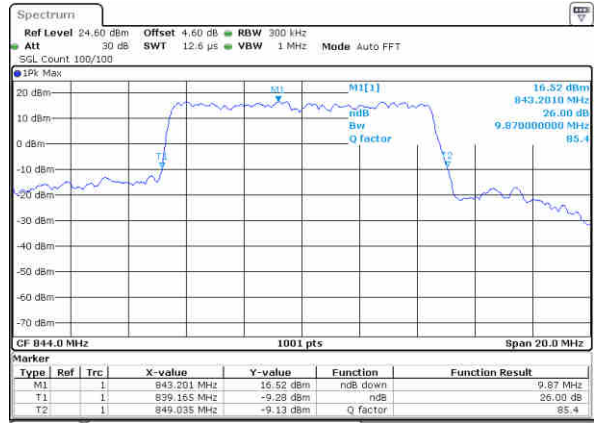
Date: 7 MAR 2020 14:27:40

Highest Channel / 5MHz / 64QAM



Date: 7 MAR 2020 14:18:10

Highest Channel / 10MHz / 64QAM

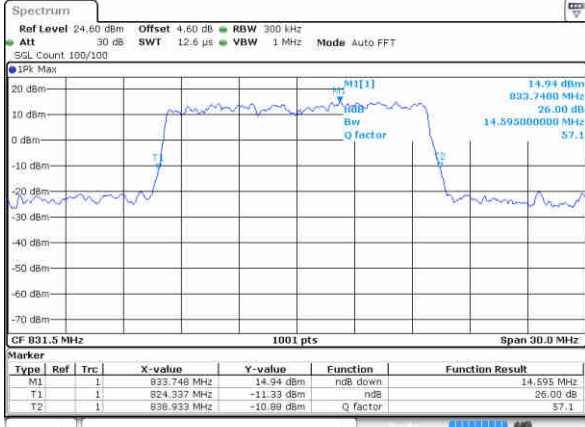


Date: 7 MAR 2020 14:29:19



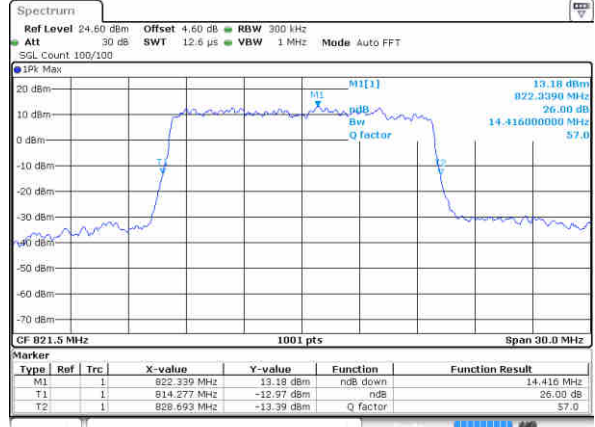
LTE Band 26

Lowest Channel / 15MHz / 64QAM



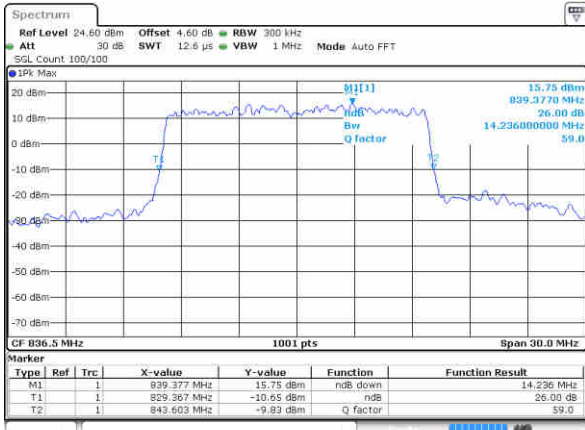
Date: 7 MAR 2020 14:38:29

Channel 26765 / 15MHz / QPSK



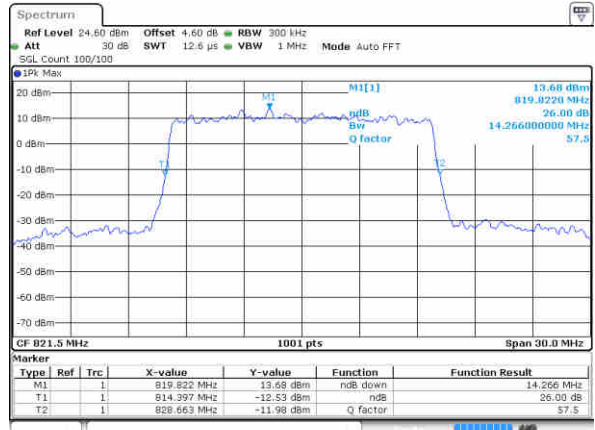
Date: 17 JAN 2020 18:58:45

Middle Channel / 15MHz / 64QAM



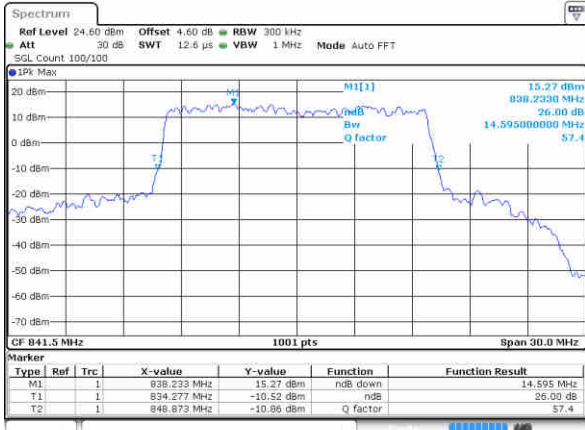
Date: 7 MAR 2020 14:38:49

Channel 26765 / 15MHz / 16QAM



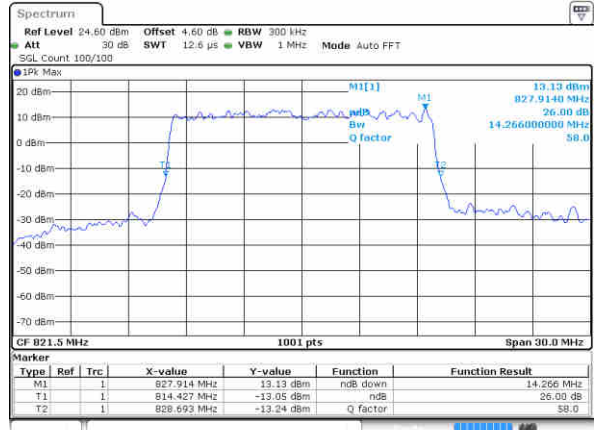
Date: 17 JAN 2020 18:58:57

Highest Channel / 15MHz / 64QAM



Date: 7 MAR 2020 14:40:29

Channel 26765 / 15MHz / 64QAM



Date: 17 JAN 2020 18:59:13



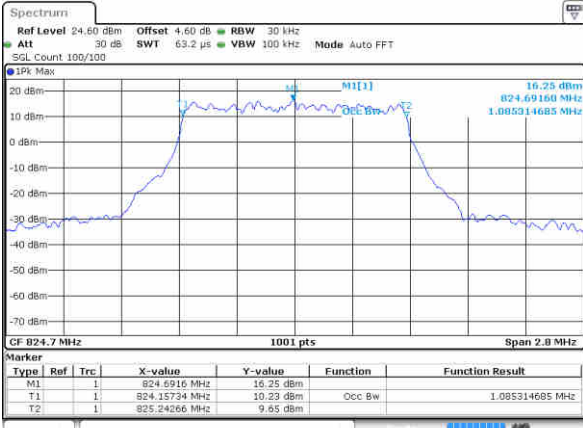
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.73	4.52	4.49	9.09	8.97	13.49	13.46	13.40	13.37
Middle CH	1.09	1.09	2.72	2.73	4.50	4.47	8.99	9.01	13.52	13.34	-	-
Highest CH	1.09	1.09	2.71	2.69	4.48	4.49	9.03	8.99	13.46	13.46	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-
Lowest CH	1.10	-	2.73	-	4.52	-	9.13	-	13.40	-	13.40	-
Middle CH	1.09	-	2.70	-	4.47	-	9.07	-	13.43	-	-	-
Highest CH	1.10	-	2.72	-	4.55	-	9.01	-	13.46	-	-	-

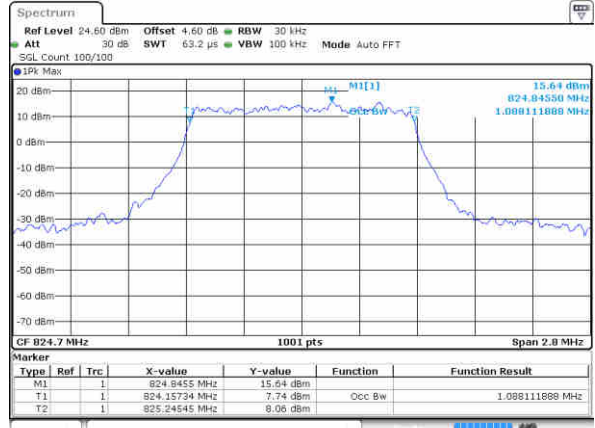


LTE Band 26

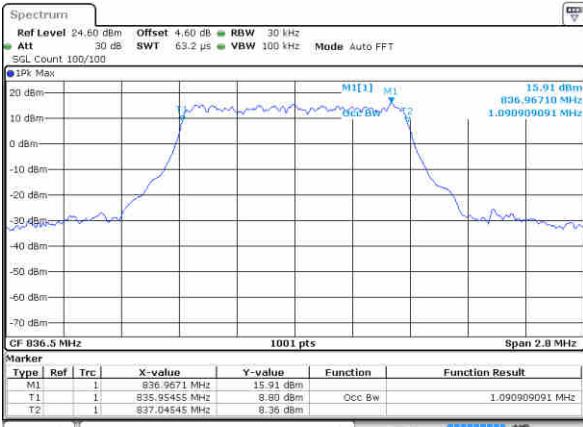
Lowest Channel / 1.4MHz / QPSK



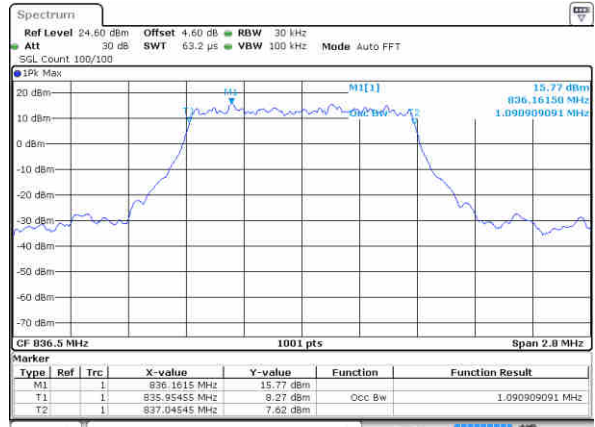
Lowest Channel / 1.4MHz / 16QAM



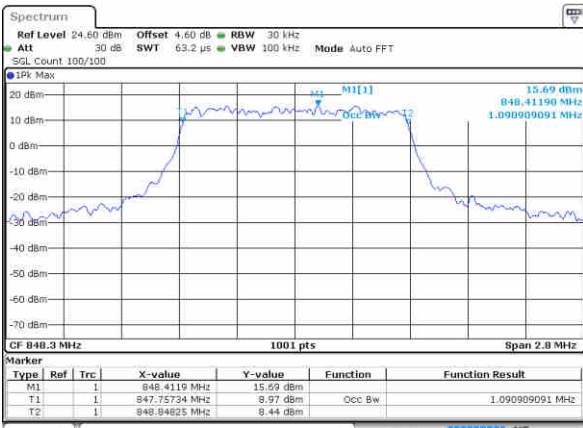
Middle Channel / 1.4MHz / QPSK



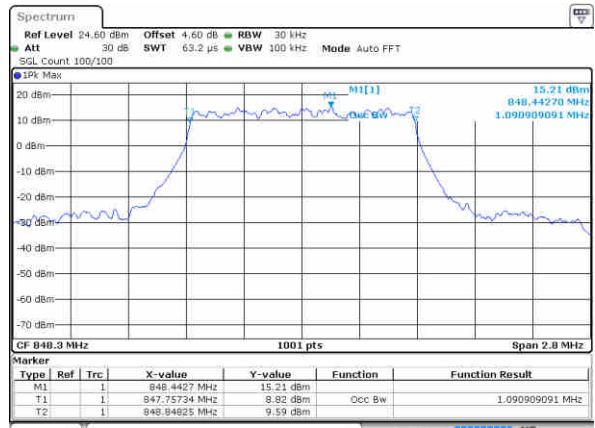
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



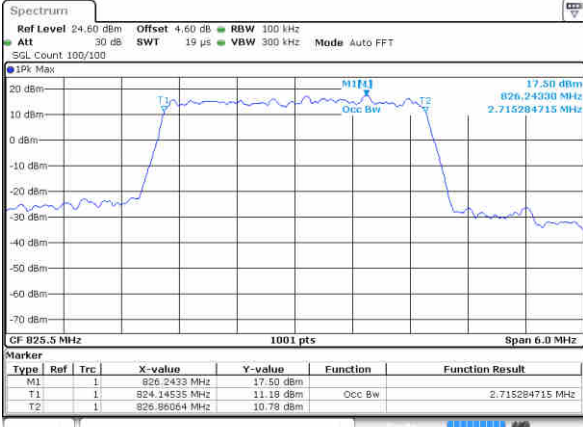
Highest Channel / 1.4MHz / 16QAM





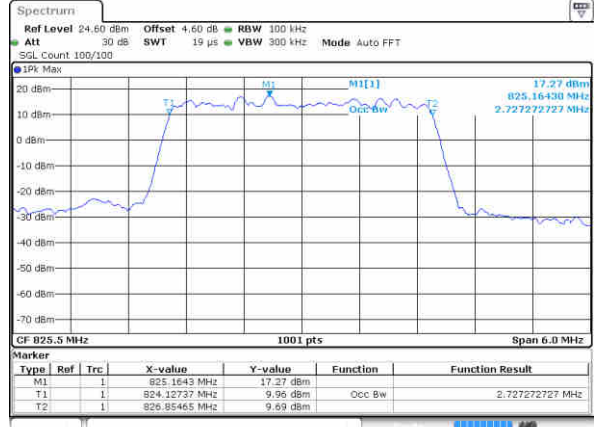
LTE Band 26

Lowest Channel / 3MHz / QPSK



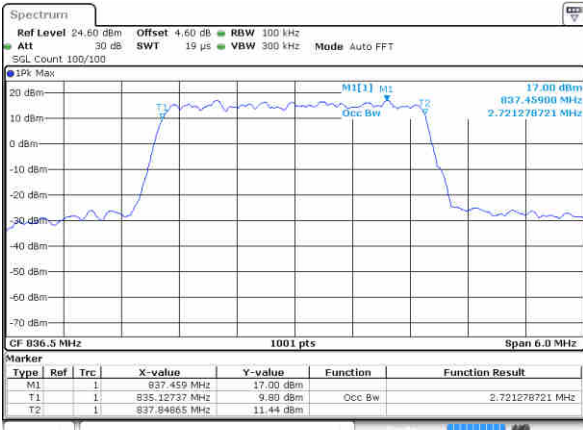
Date: 7 MAR 2020 14:04:11

Lowest Channel / 3MHz / 16QAM



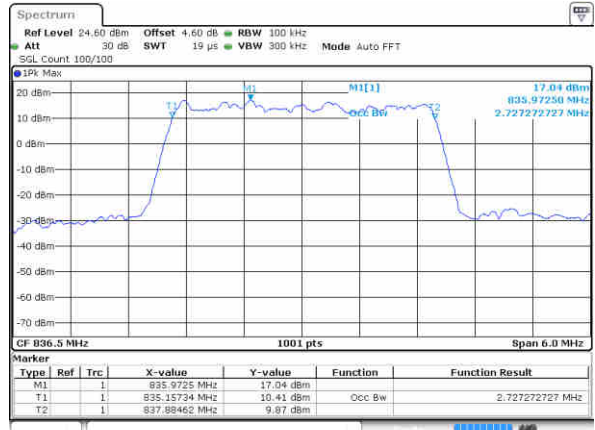
Date: 7 MAR 2020 14:04:31

Middle Channel / 3MHz / QPSK



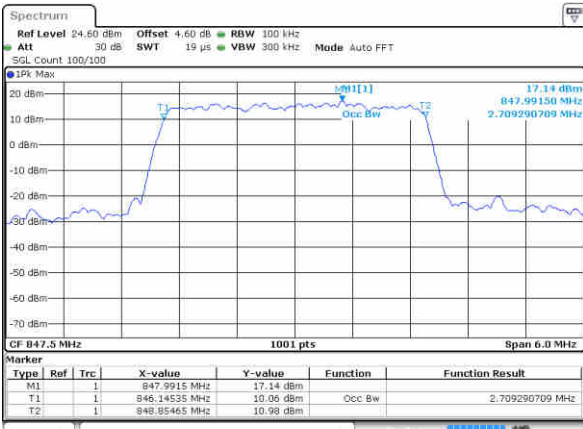
Date: 7 MAR 2020 14:05:11

Middle Channel / 3MHz / 16QAM



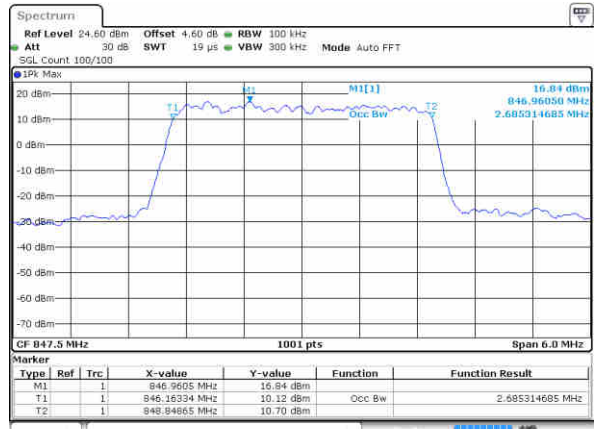
Date: 7 MAR 2020 14:05:31

Highest Channel / 3MHz / QPSK



Date: 7 MAR 2020 14:06:11

Highest Channel / 3MHz / 16QAM

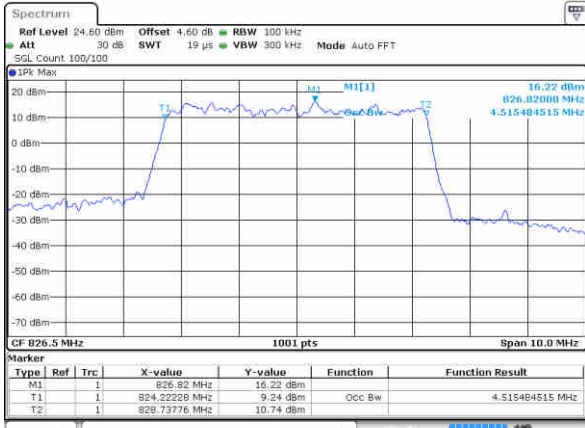


Date: 7 MAR 2020 14:06:31



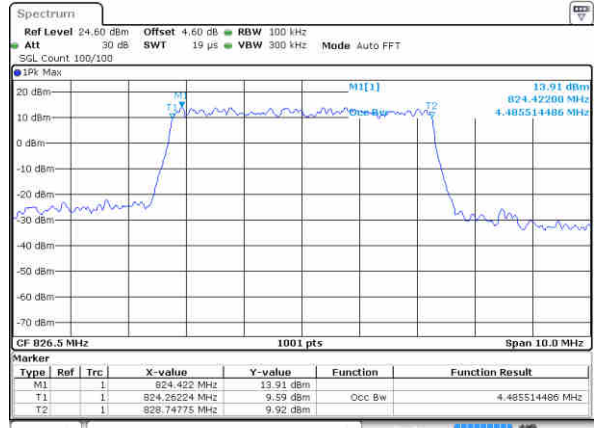
LTE Band 26

Lowest Channel / 5MHz / QPSK



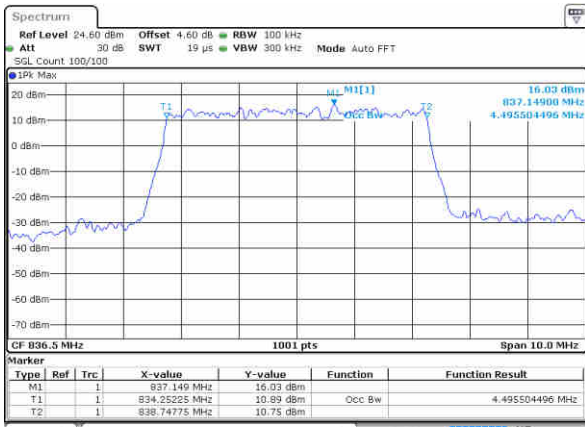
Date: 7 MAR 2020 14:15:20

Lowest Channel / 5MHz / 16QAM



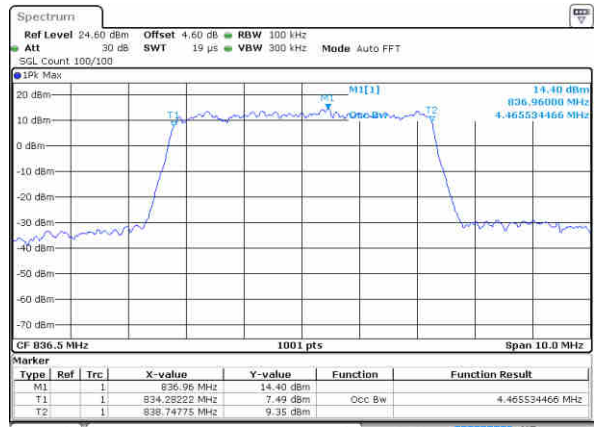
Date: 7 MAR 2020 14:15:40

Middle Channel / 5MHz / QPSK



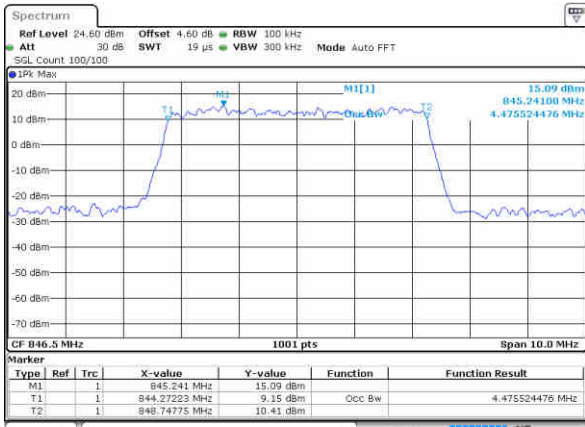
Date: 7 MAR 2020 14:17:00

Middle Channel / 5MHz / 16QAM



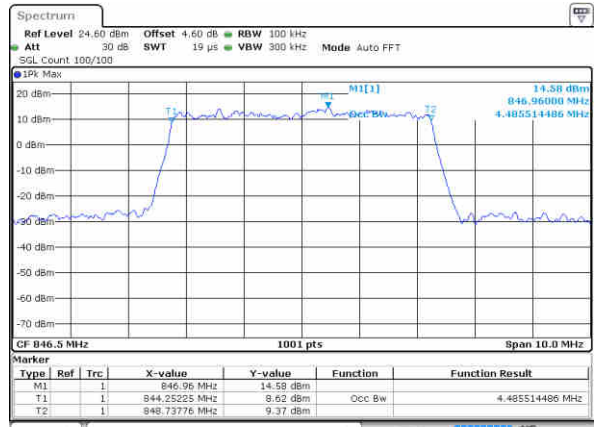
Date: 7 MAR 2020 14:16:40

Highest Channel / 5MHz / QPSK



Date: 7 MAR 2020 14:17:20

Highest Channel / 5MHz / 16QAM

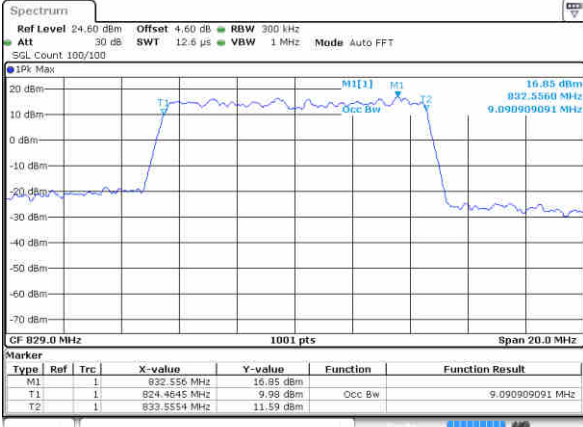


Date: 7 MAR 2020 14:17:40



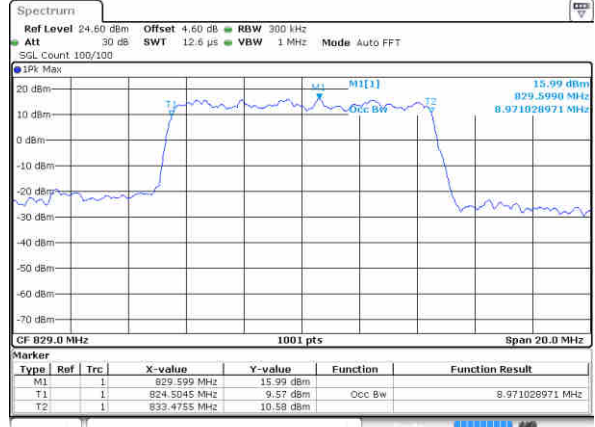
LTE Band 26

Lowest Channel / 10MHz / QPSK



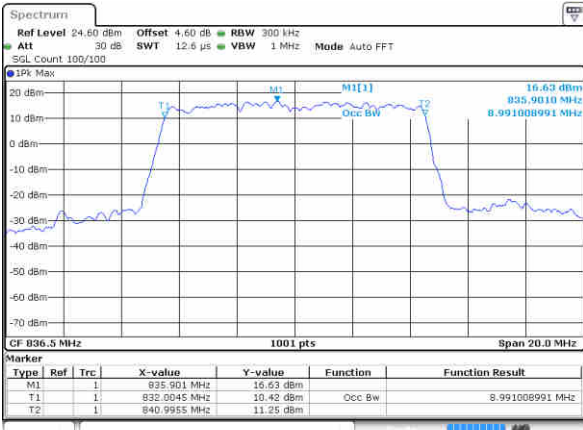
Date: 7 MAR 2020 14:28:30

Lowest Channel / 10MHz / 16QAM



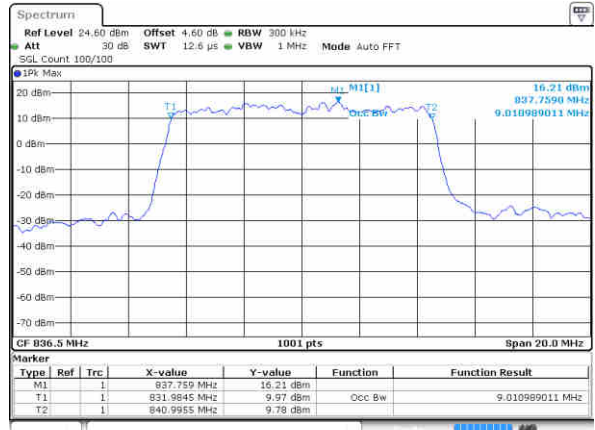
Date: 7 MAR 2020 14:26:49

Middle Channel / 10MHz / QPSK



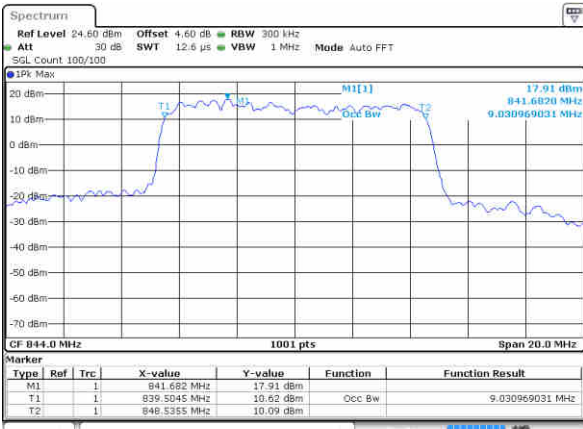
Date: 7 MAR 2020 14:28:10

Middle Channel / 10MHz / 16QAM



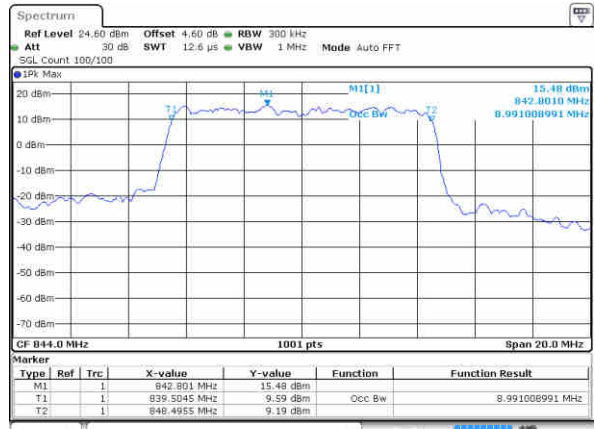
Date: 7 MAR 2020 14:27:50

Highest Channel / 10MHz / QPSK



Date: 7 MAR 2020 14:28:30

Highest Channel / 10MHz / 16QAM

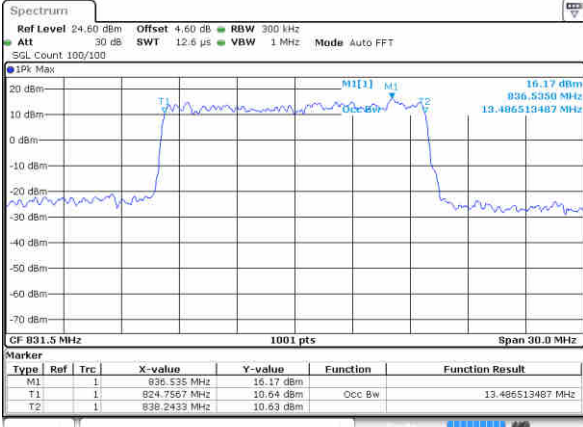


Date: 7 MAR 2020 14:28:50



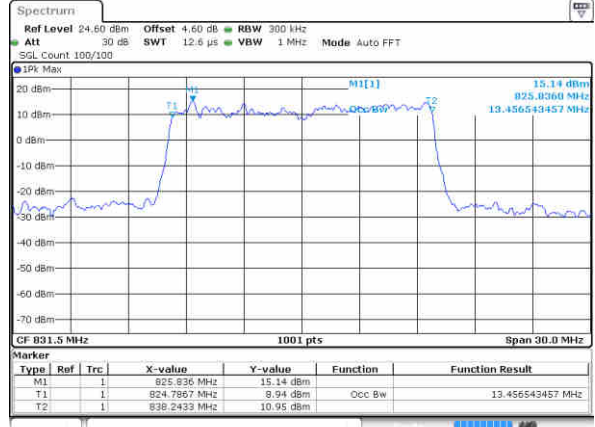
LTE Band 26

Lowest Channel / 15MHz / QPSK



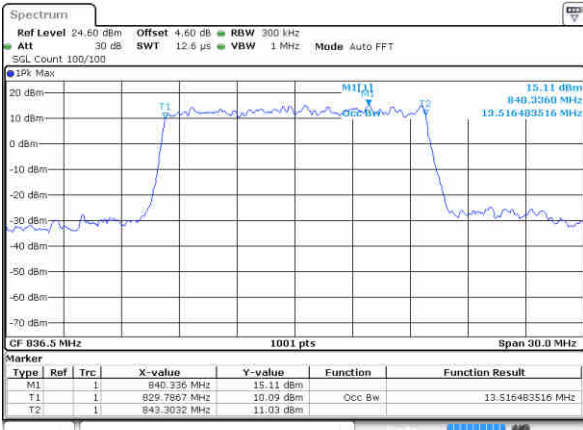
Date: 7 MAR 2020 14:37:39

Lowest Channel / 15MHz / 16QAM



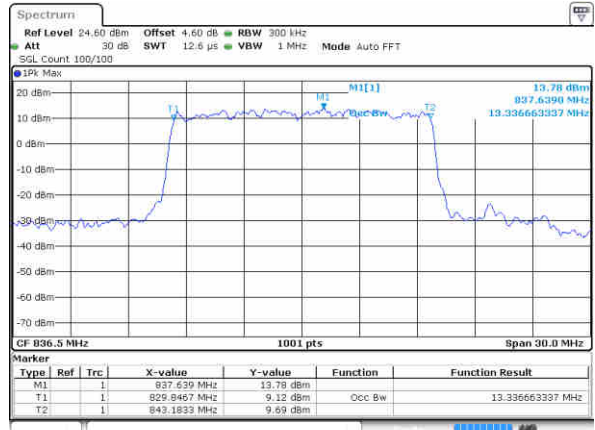
Date: 7 MAR 2020 14:37:59

Middle Channel / 15MHz / QPSK



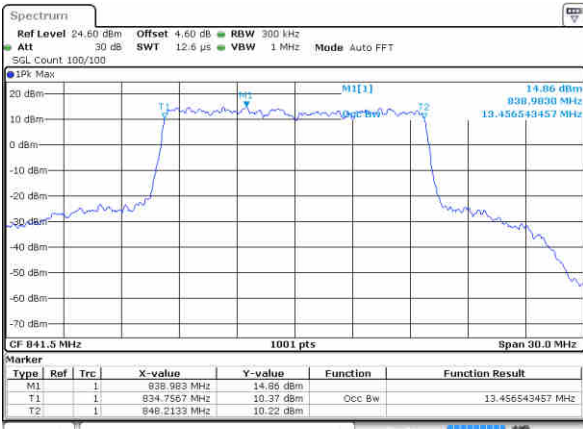
Date: 7 MAR 2020 14:39:19

Middle Channel / 15MHz / 16QAM



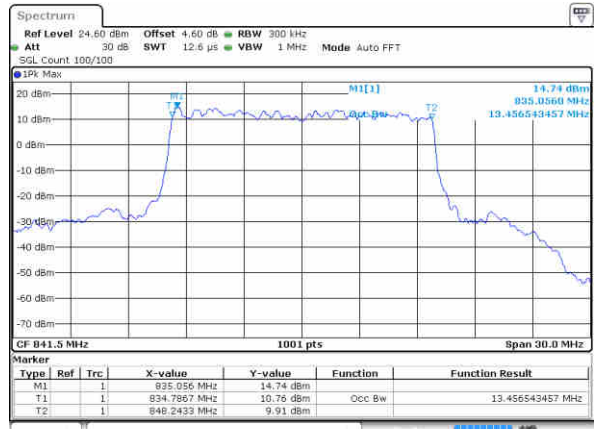
Date: 7 MAR 2020 14:38:59

Highest Channel / 15MHz / QPSK



Date: 7 MAR 2020 14:39:39

Highest Channel / 15MHz / 16QAM

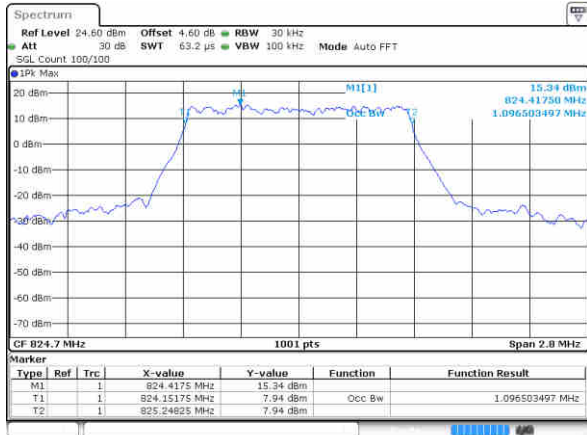


Date: 7 MAR 2020 14:39:59



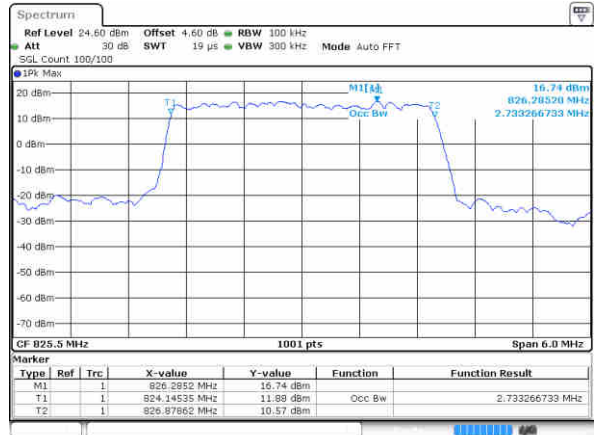
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



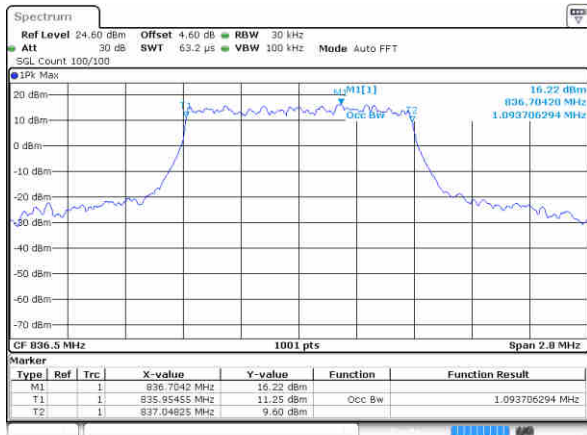
Date: 7 MAR 2020 13:53:42

Lowest Channel / 3MHz / 64QAM



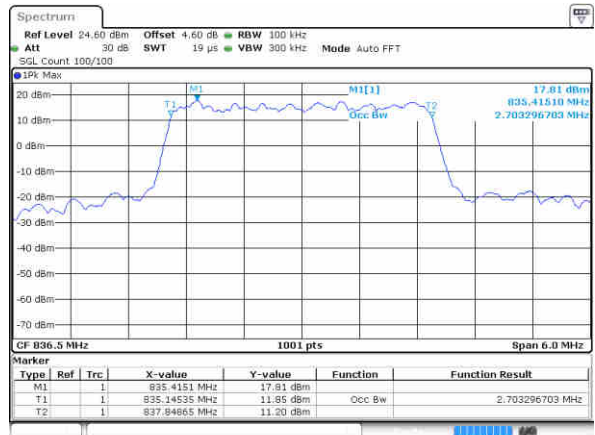
Date: 7 MAR 2020 14:04:51

Middle Channel / 1.4MHz / 64QAM



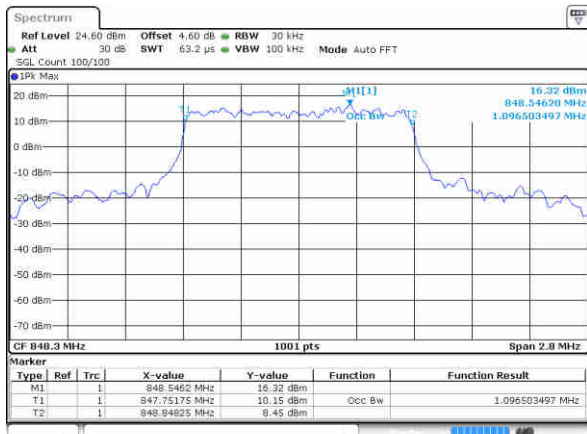
Date: 7 MAR 2020 14:02:11

Middle Channel / 3MHz / 64QAM



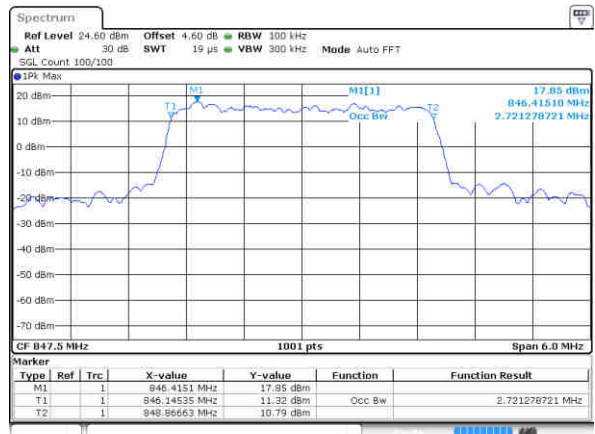
Date: 7 MAR 2020 14:05:11

Highest Channel / 1.4MHz / 64QAM



Date: 7 MAR 2020 14:03:51

Highest Channel / 3MHz / 64QAM

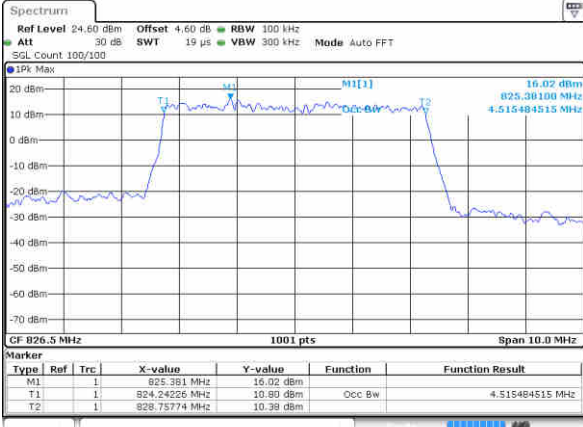


Date: 7 MAR 2020 14:06:51



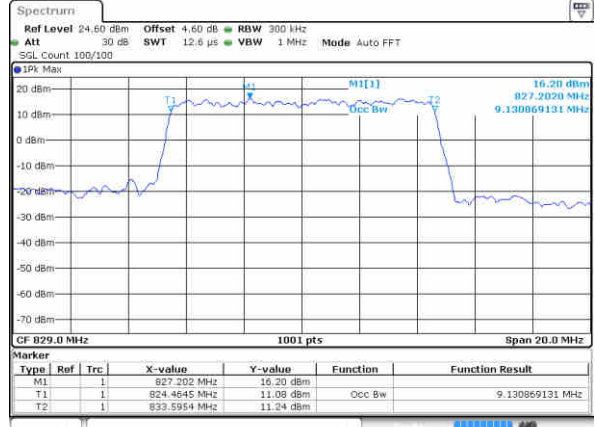
LTE Band 26

Lowest Channel / 5MHz / 64QAM



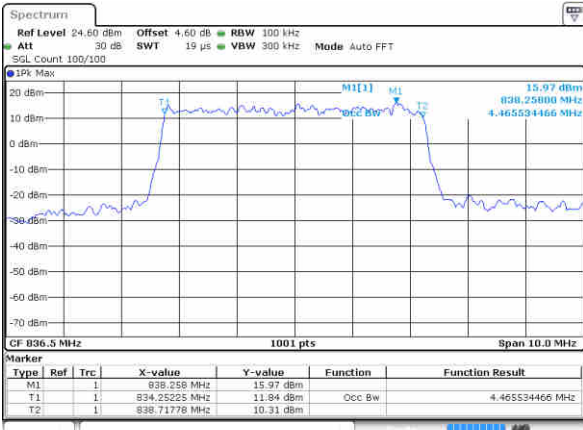
Date: 7 MAR 2020 14:18:00

Lowest Channel / 10MHz / 64QAM



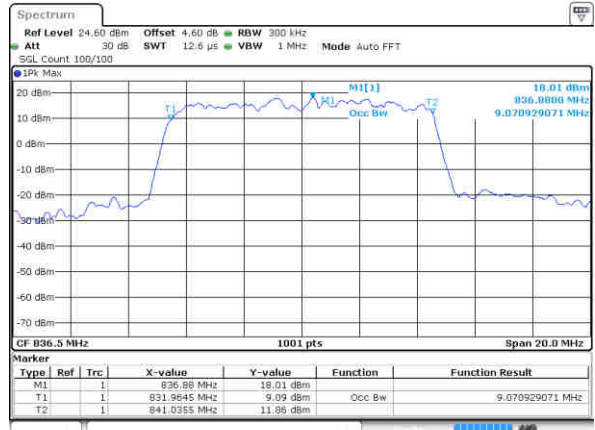
Date: 7 MAR 2020 14:27:10

Middle Channel / 5MHz / 64QAM



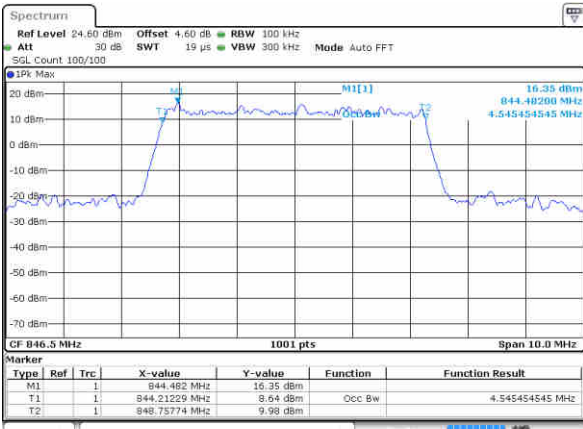
Date: 7 MAR 2020 14:18:20

Middle Channel / 10MHz / 64QAM



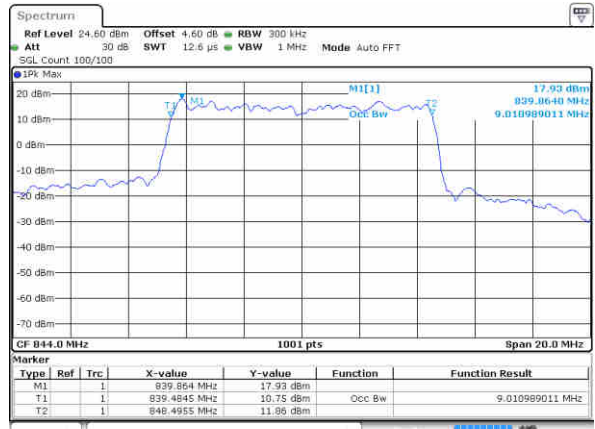
Date: 7 MAR 2020 14:27:30

Highest Channel / 5MHz / 64QAM



Date: 7 MAR 2020 14:18:00

Highest Channel / 10MHz / 64QAM

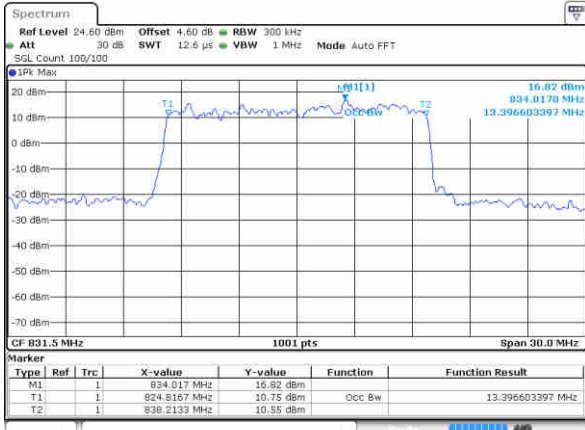


Date: 7 MAR 2020 14:29:10



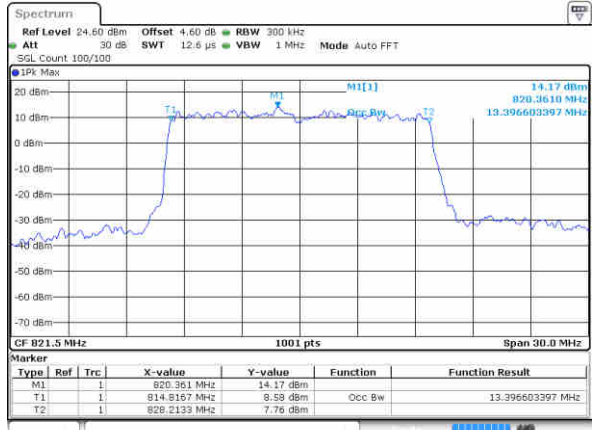
LTE Band 26

Lowest Channel / 15MHz / 64QAM



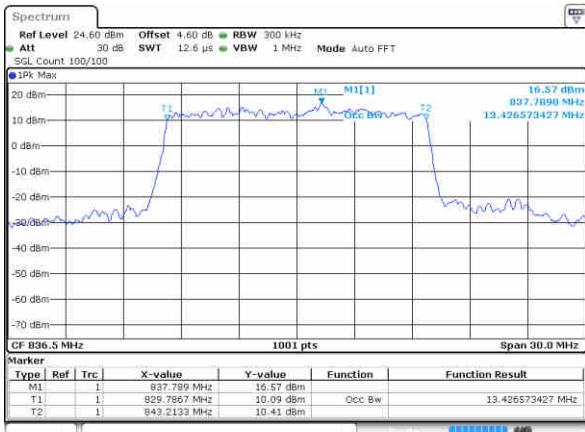
Date: 7 MAR 2020 14:38:19

Lowest Channel / 15MHz / QPSK



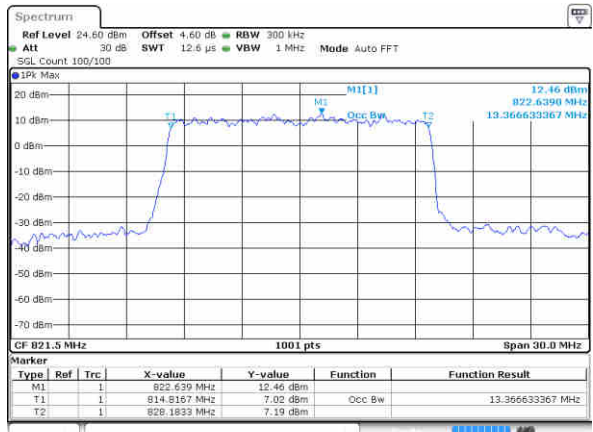
Date: 17 JAN 2020 18:40:43

Middle Channel / 15MHz / 64QAM



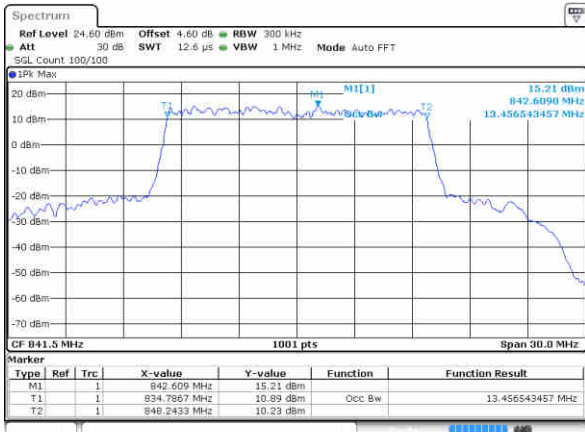
Date: 7 MAR 2020 14:38:39

Lowest Channel / 15MHz / 16QAM



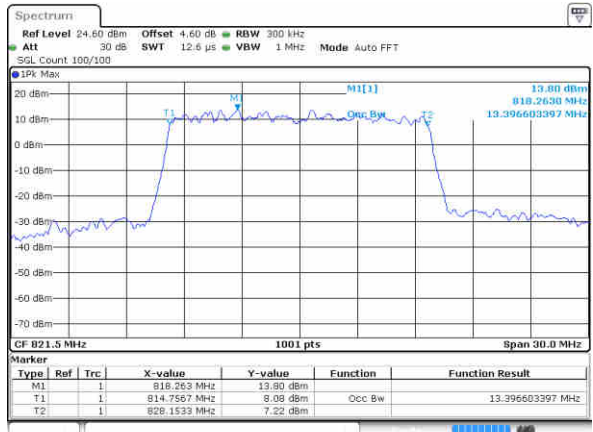
Date: 17 JAN 2020 18:40:33

Highest Channel / 15MHz / 64QAM



Date: 7 MAR 2020 14:40:19

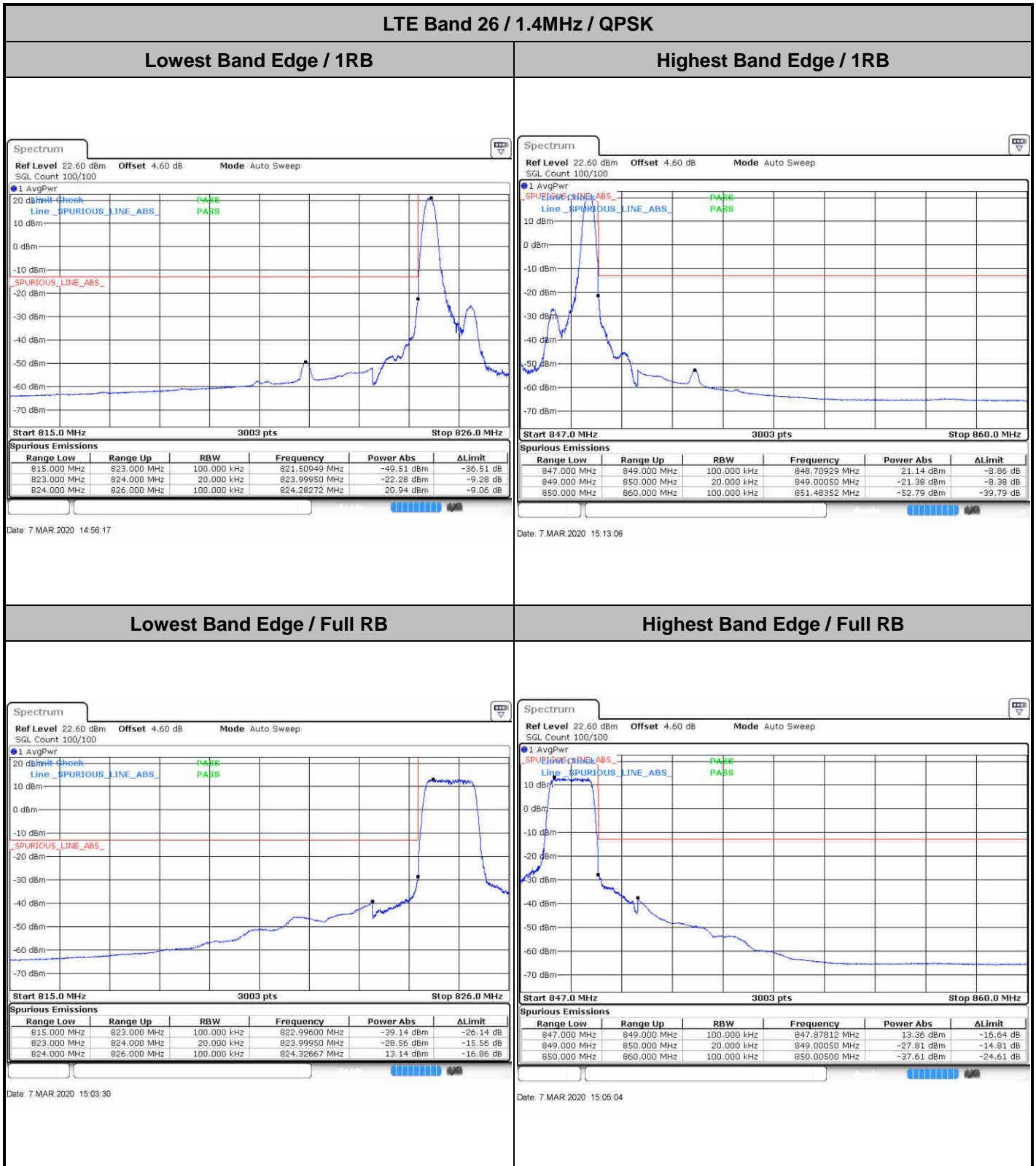
Middle Channel / 15MHz / 64QAM



Date: 17 JAN 2020 18:40:53



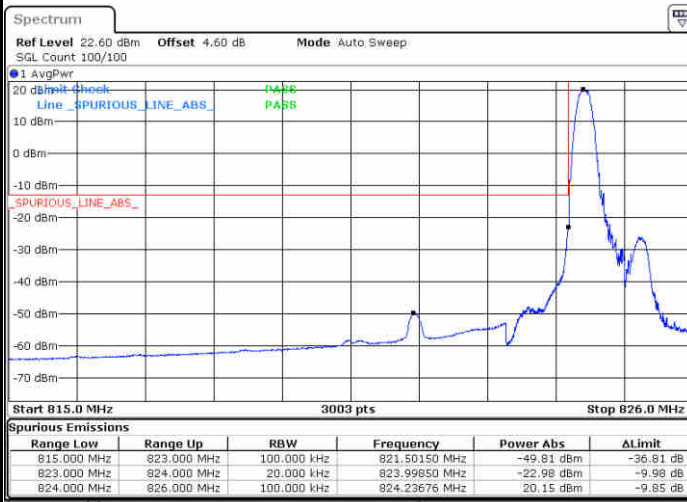
Conducted Band Edge





LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



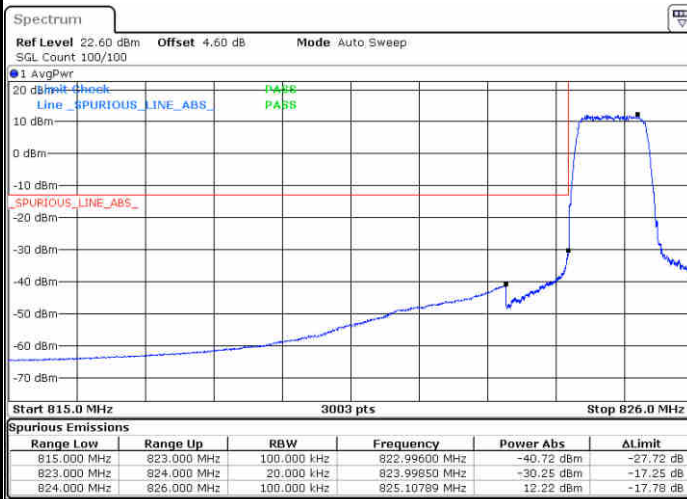
Date: 7 MAR 2020 14:57:41

Highest Band Edge / 1 RB



Date: 7 MAR 2020 15:11:19

Lowest Band Edge / Full RB



Date: 7 MAR 2020 15:02:06

Highest Band Edge / Full RB

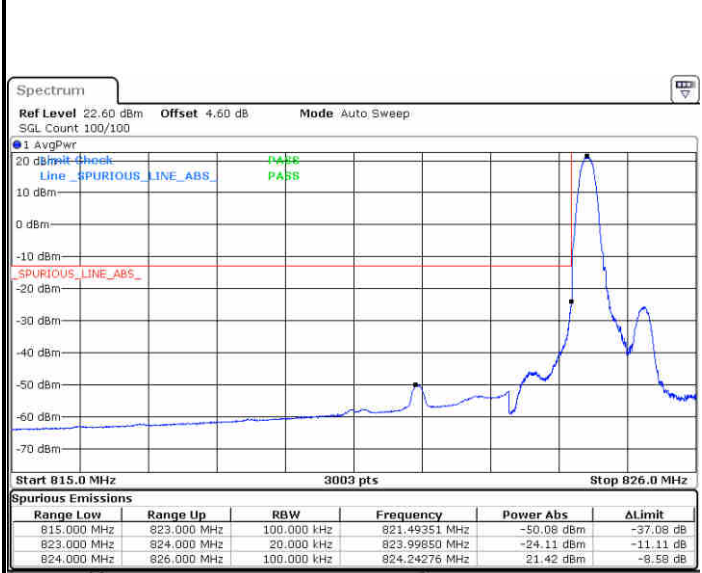


Date: 7 MAR 2020 15:06:31



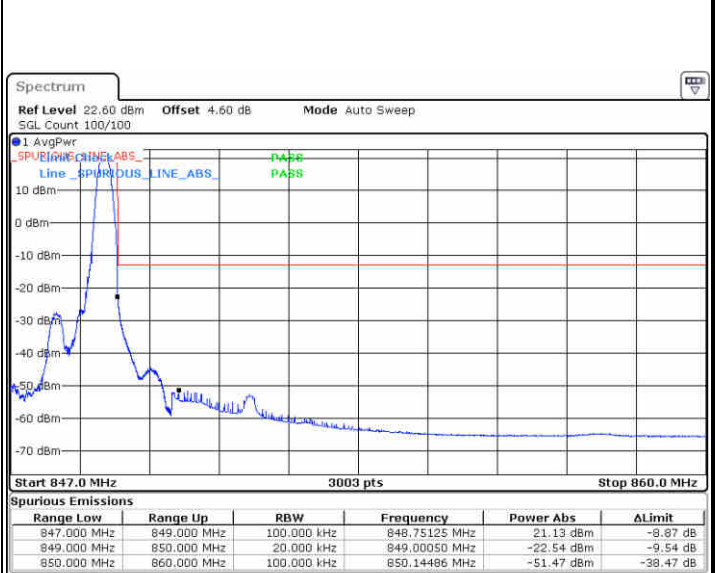
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



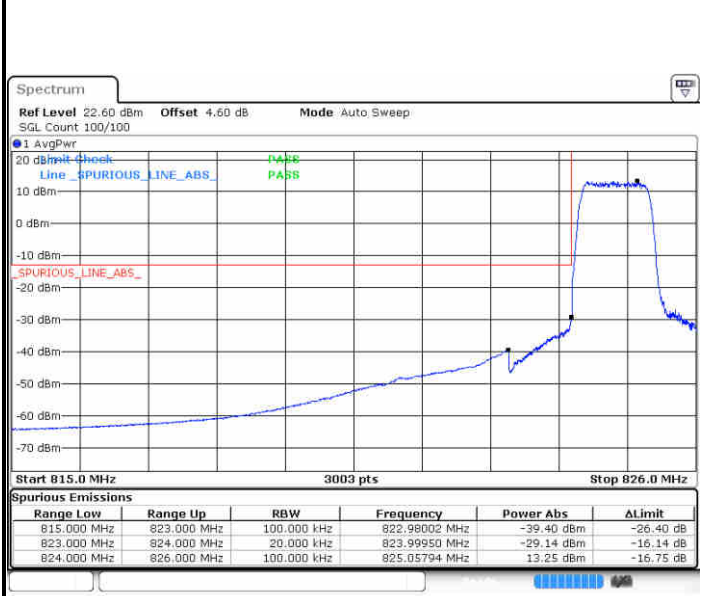
Date: 7 MAR 2020 14:59:06

Highest Band Edge / 1 RB



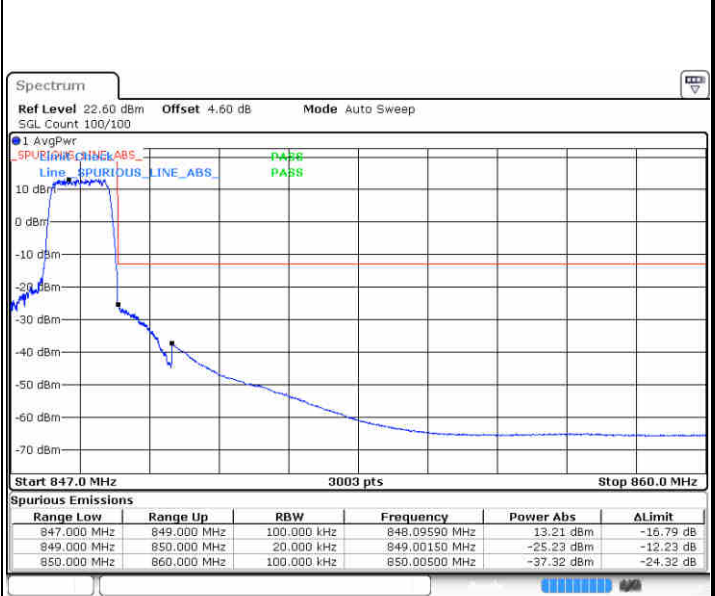
Date: 7 MAR 2020 15:09:38

Lowest Band Edge / Full RB



Date: 7 MAR 2020 15:00:40

Highest Band Edge / Full RB

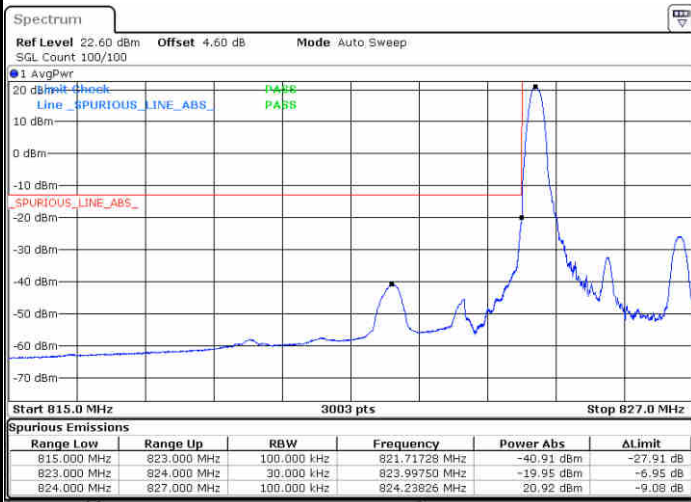


Date: 7 MAR 2020 15:08:05



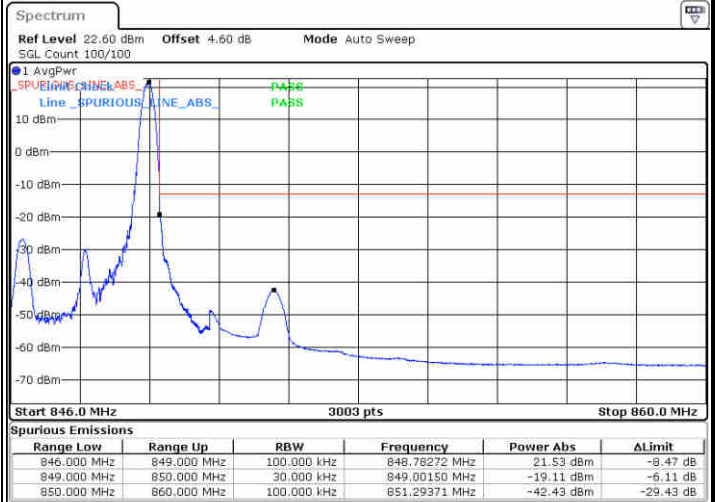
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



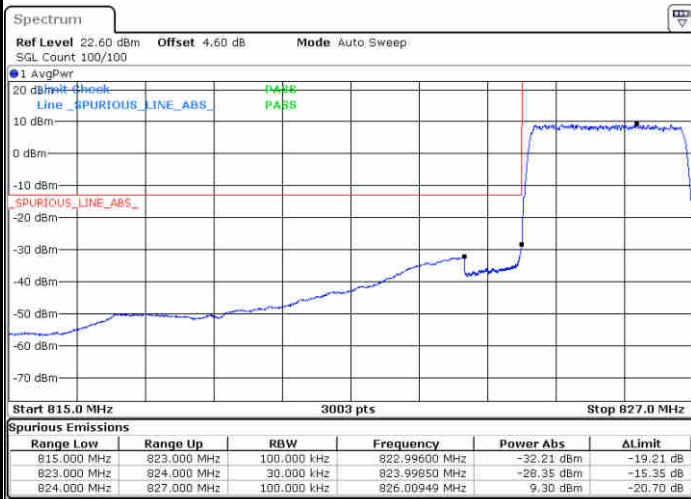
Date: 7 MAR 2020 15:14:34

Highest Band Edge / 1 RB



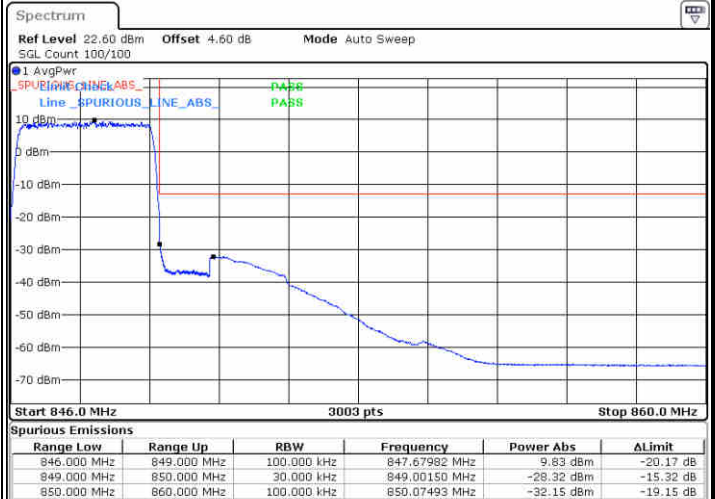
Date: 7 MAR 2020 15:31:44

Lowest Band Edge / Full RB



Date: 7 MAR 2020 15:19:53

Highest Band Edge / Full RB

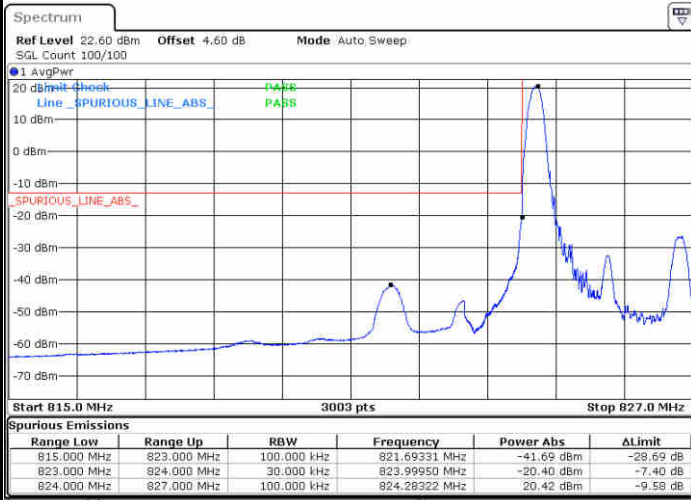


Date: 7 MAR 2020 15:23:35



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



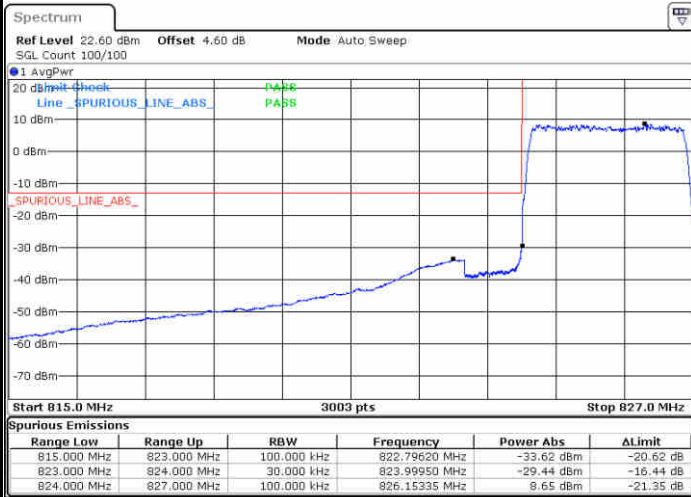
Date: 7 MAR 2020 15:15:43

Highest Band Edge / 1 RB



Date: 7 MAR 2020 15:30:34

Lowest Band Edge / Full RB



Date: 7 MAR 2020 15:18:38

Highest Band Edge / Full RB

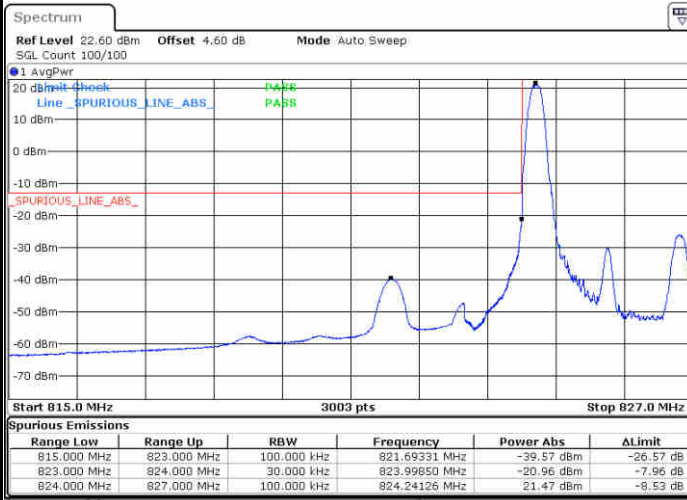


Date: 7 MAR 2020 15:25:49



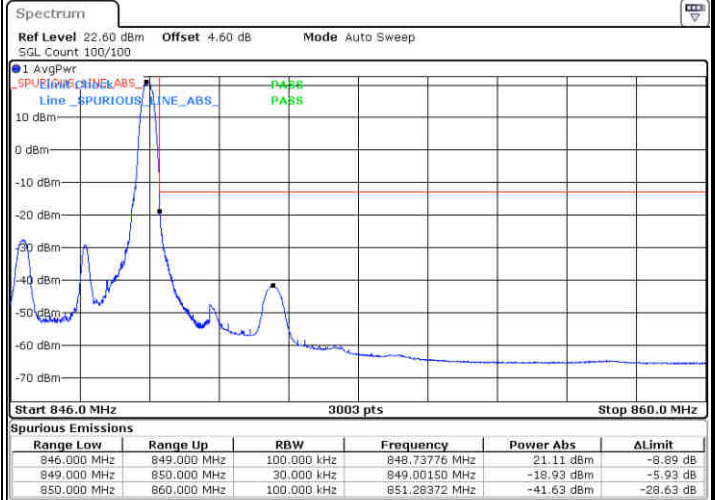
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



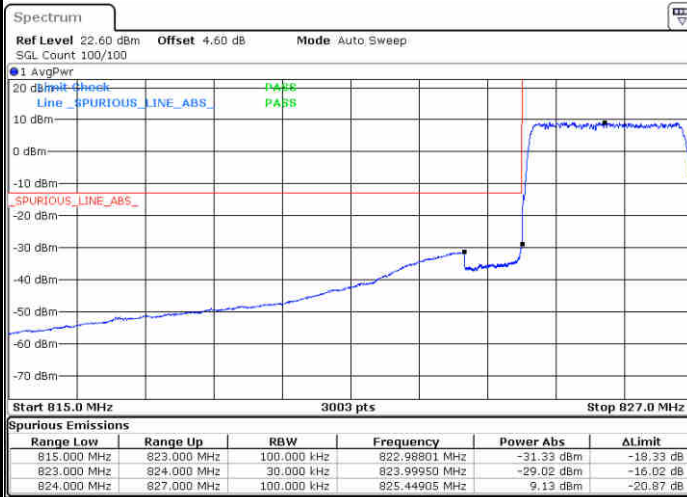
Date: 7 MAR 2020 15:16:39

Highest Band Edge / 1 RB



Date: 7 MAR 2020 15:29:03

Lowest Band Edge / Full RB



Date: 7 MAR 2020 15:17:44

Highest Band Edge / Full RB

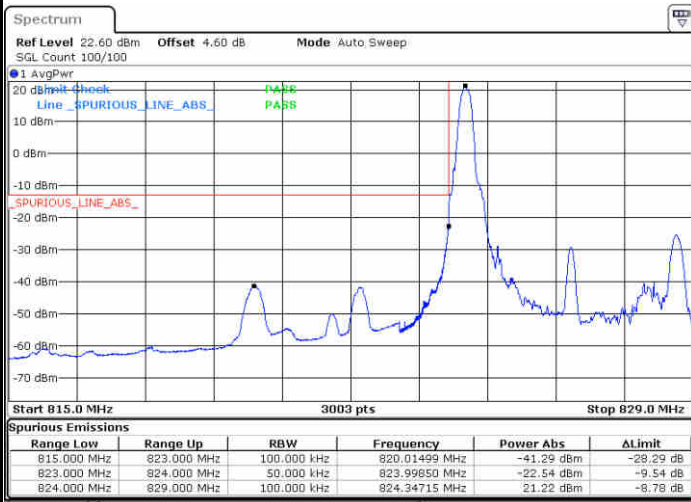


Date: 7 MAR 2020 15:27:41



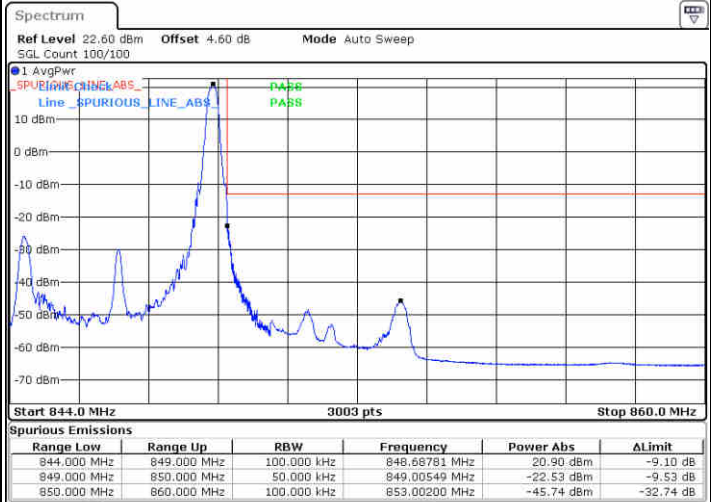
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



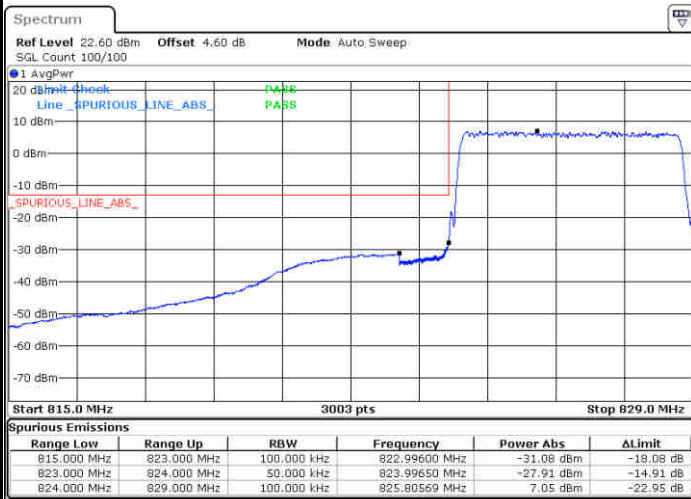
Date: 7 MAR 2020 15:32:40

Highest Band Edge / 1 RB



Date: 7 MAR 2020 15:44:34

Lowest Band Edge / Full RB



Date: 7 MAR 2020 15:38:16

Highest Band Edge / Full RB

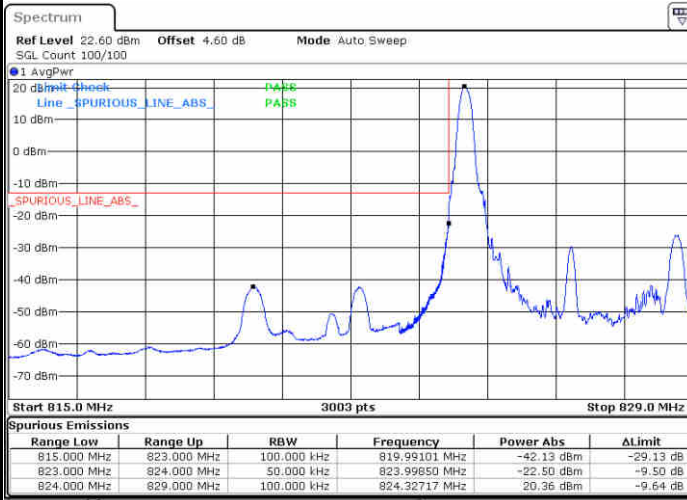


Date: 7 MAR 2020 15:39:08



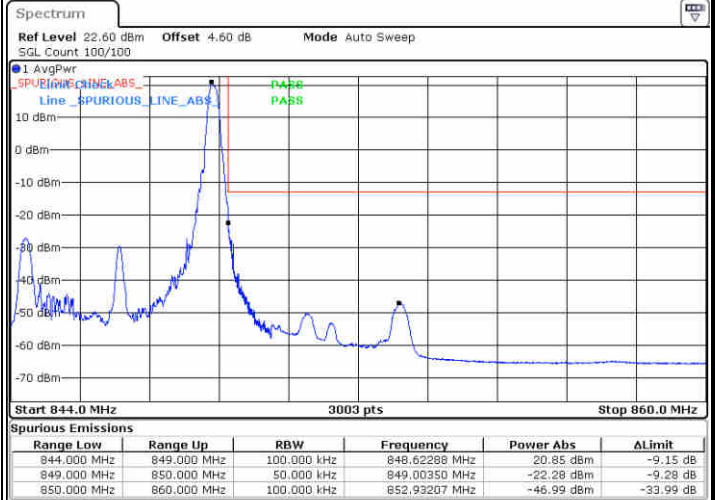
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 7 MAR 2020 15:33:26

Highest Band Edge / 1 RB



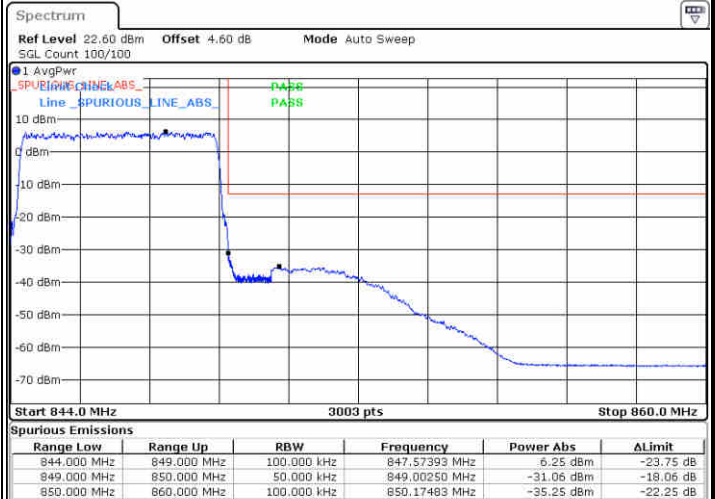
Date: 7 MAR 2020 15:43:25

Lowest Band Edge / Full RB



Date: 7 MAR 2020 15:37:13

Highest Band Edge / Full RB

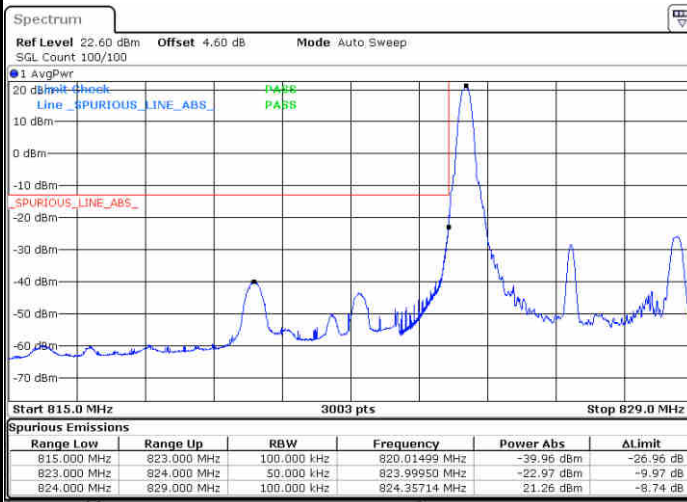


Date: 7 MAR 2020 15:39:53



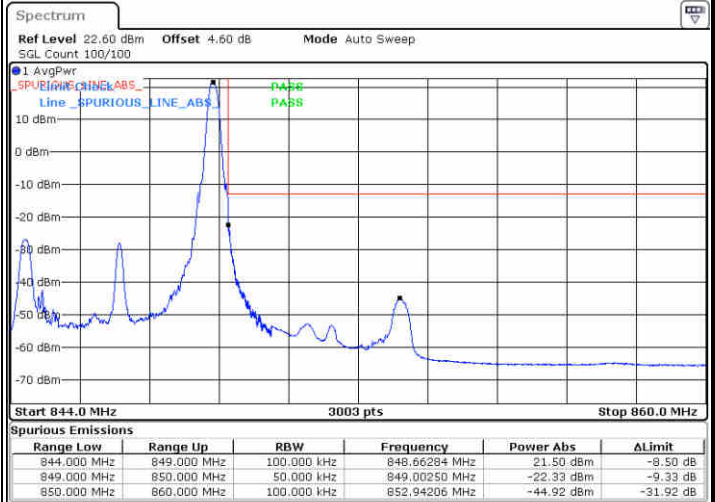
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



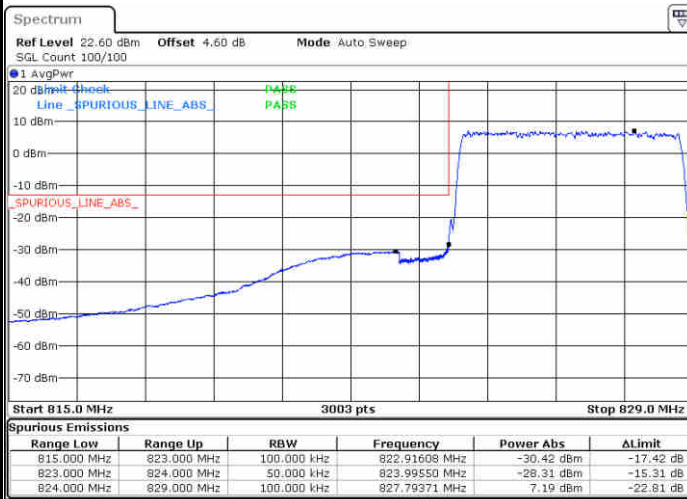
Date: 7 MAR 2020 15:34:13

Highest Band Edge / 1 RB



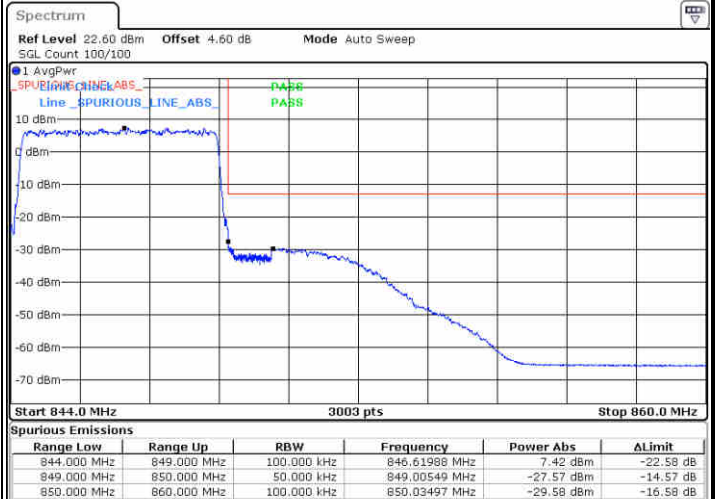
Date: 7 MAR 2020 15:42:21

Lowest Band Edge / Full RB



Date: 7 MAR 2020 15:35:44

Highest Band Edge / Full RB



Date: 7 MAR 2020 15:40:51