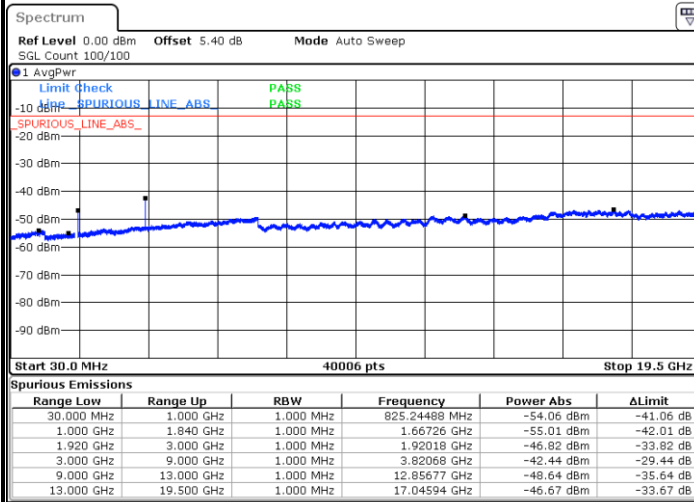




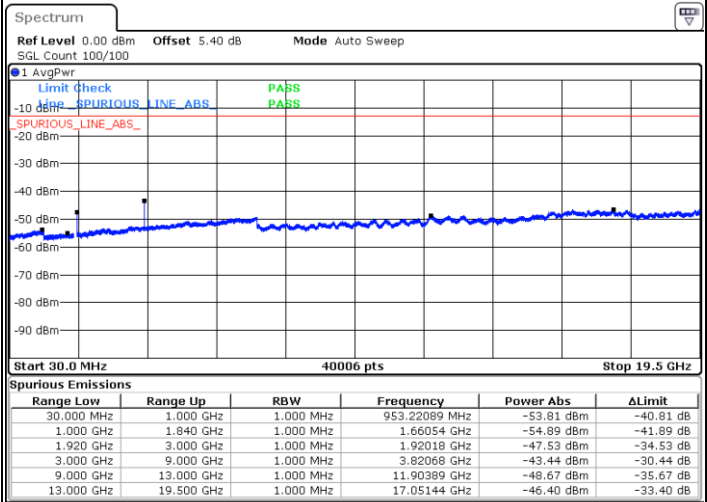
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 12 AUG 2020 08:14:30

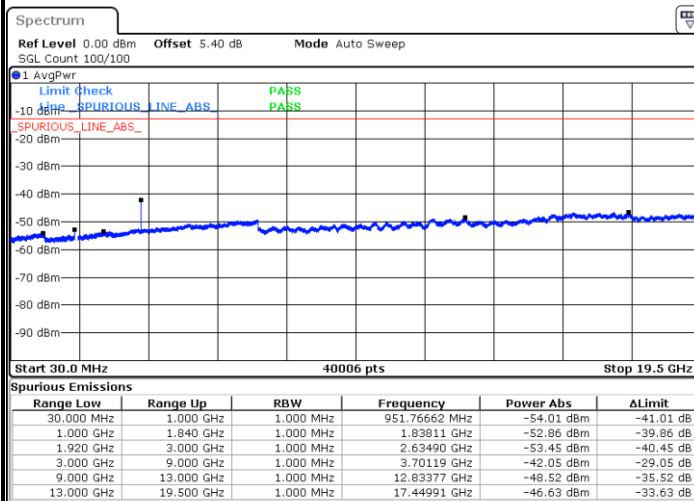
Highest Channel / 16QAM



Date: 12 AUG 2020 08:13:35

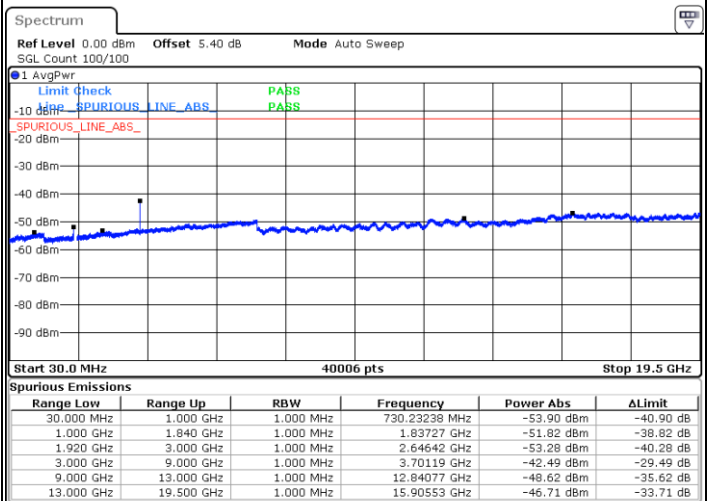
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 12 AUG 2020 08:25:00

Lowest Channel / 16QAM

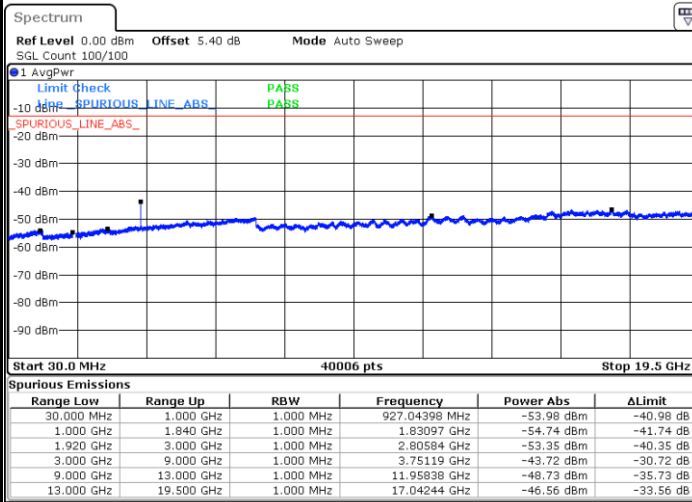


Date: 12 AUG 2020 08:24:05



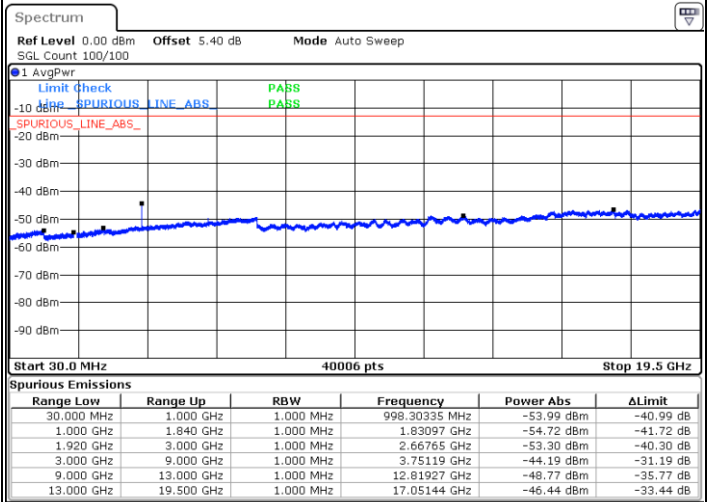
LTE Band 25 / 10MHz

Middle Channel / QPSK



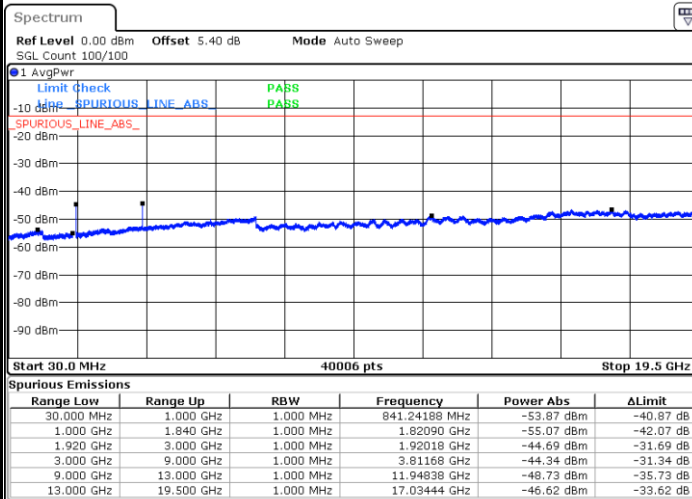
Date: 12 AUG 2020 08:25:55

Middle Channel / 16QAM



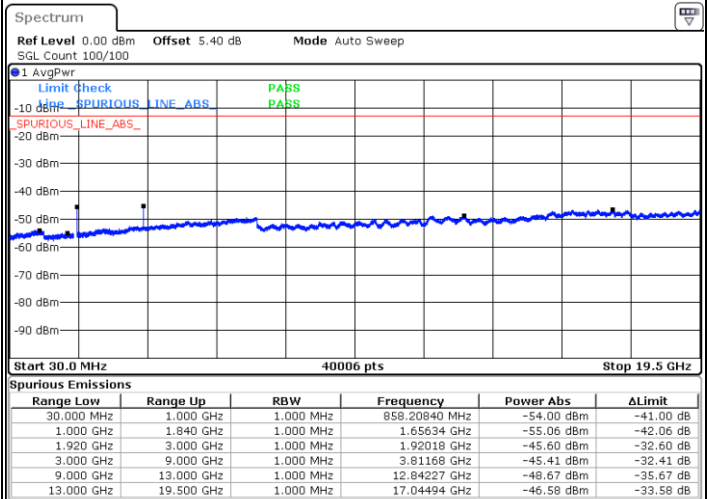
Date: 12 AUG 2020 08:26:50

Highest Channel / QPSK



Date: 12 AUG 2020 08:39:16

Highest Channel / 16QAM

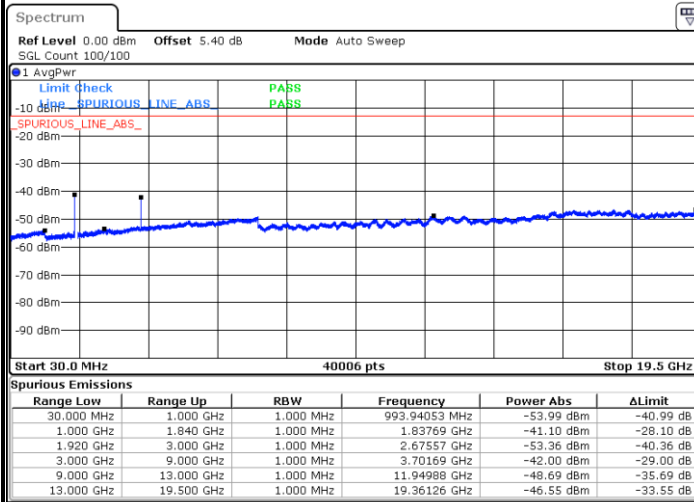


Date: 12 AUG 2020 08:38:22



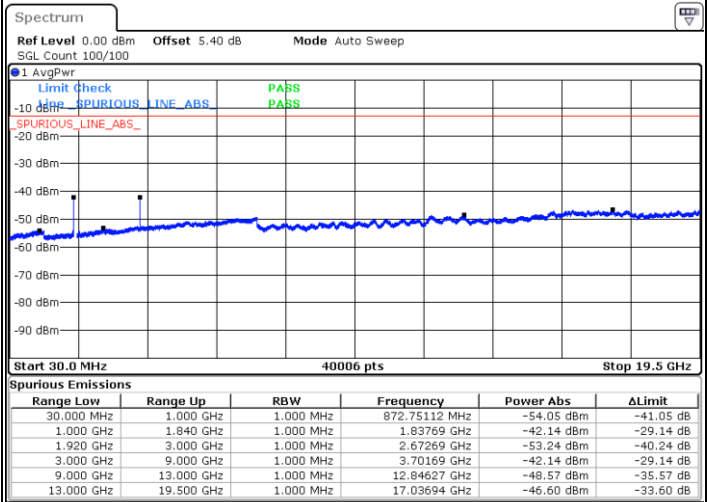
LTE Band 25 / 15MHz

Lowest Channel / QPSK



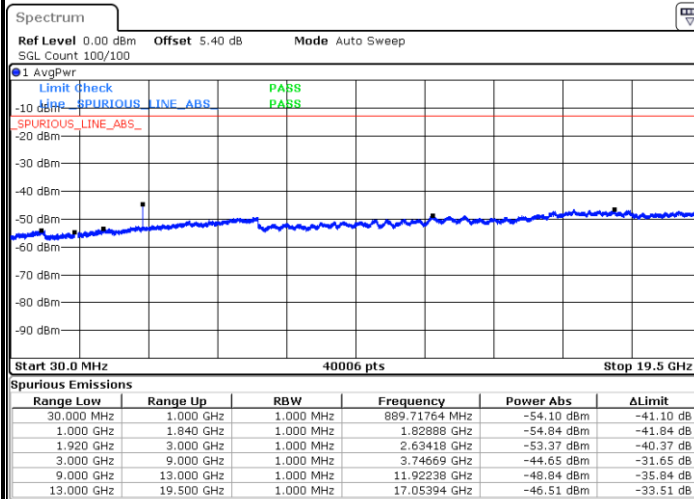
Date: 12 AUG 2020 08:49:47

Lowest Channel / 16QAM



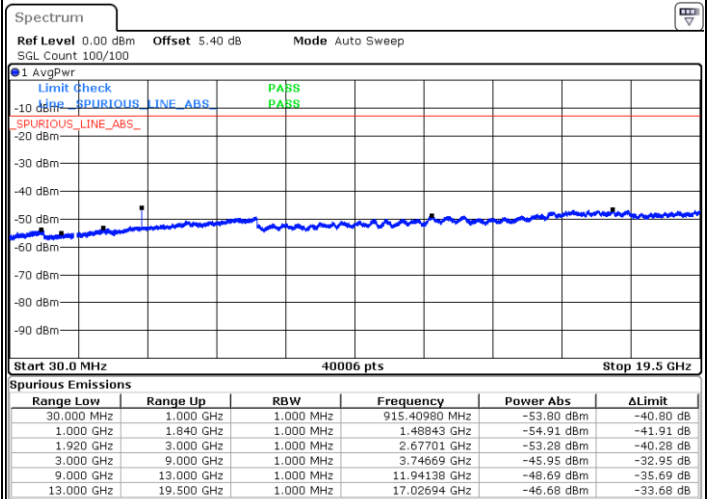
Date: 12 AUG 2020 08:48:52

Middle Channel / QPSK



Date: 12 AUG 2020 08:50:42

Middle Channel / 16QAM

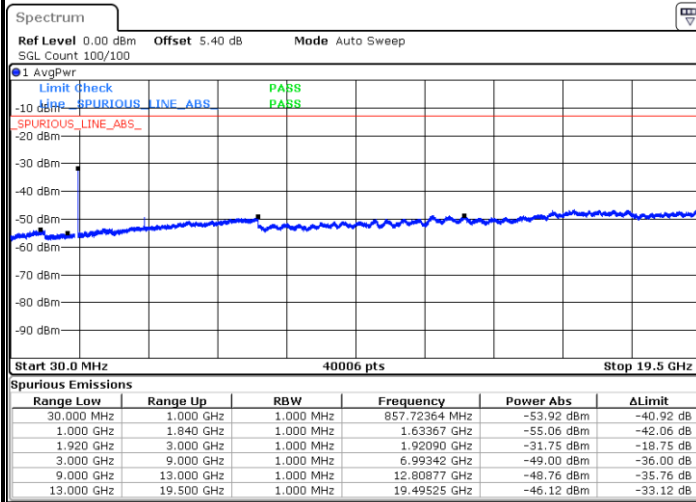


Date: 12 AUG 2020 08:51:37



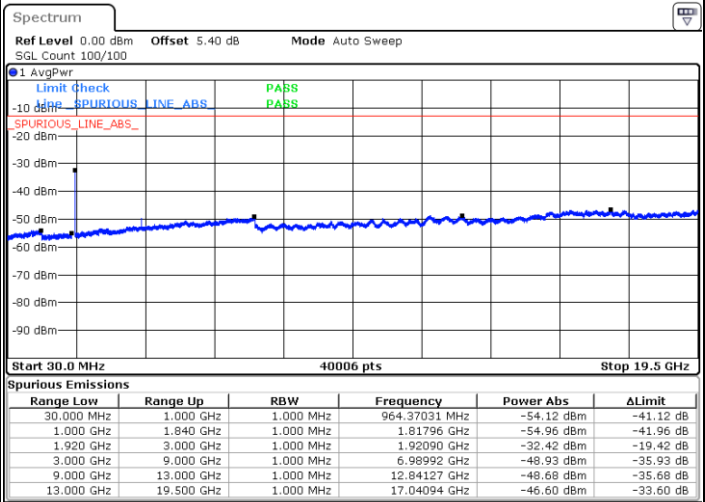
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 12 AUG 2020 09:11:04

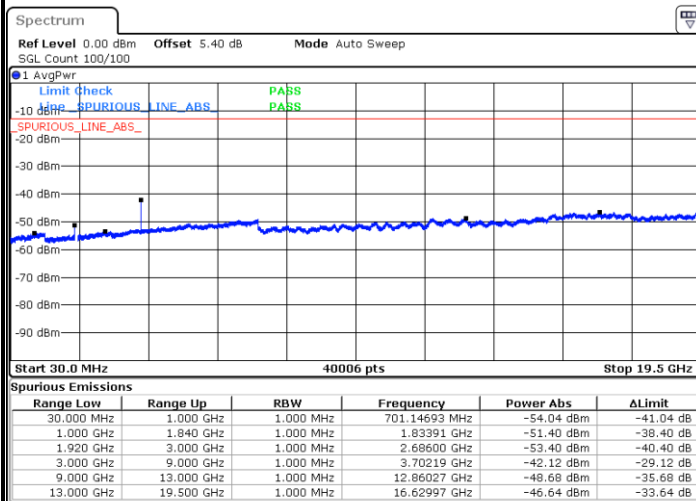
Highest Channel / 16QAM



Date: 12 AUG 2020 09:10:09

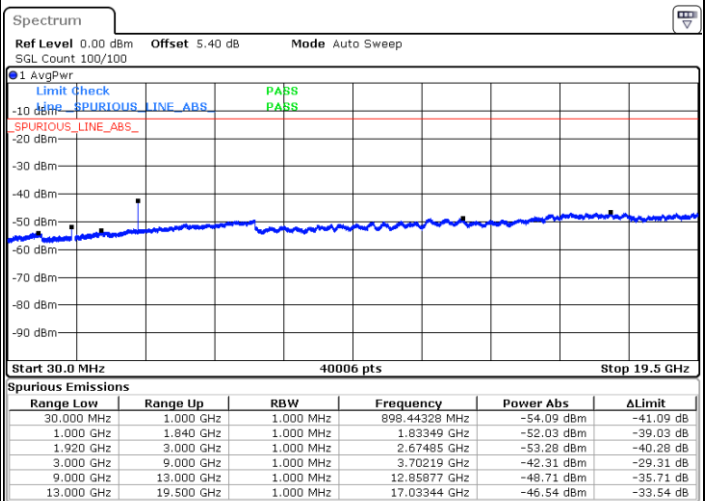
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 12 AUG 2020 09:21:35

Lowest Channel / 16QAM

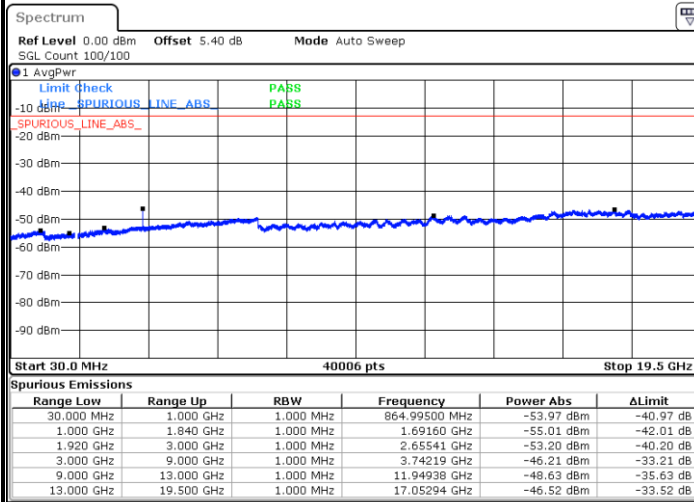


Date: 12 AUG 2020 09:20:40



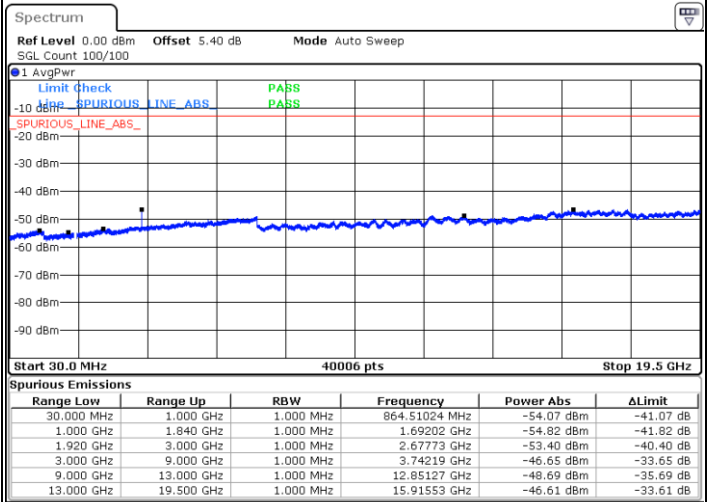
LTE Band 25 / 20MHz

Middle Channel / QPSK



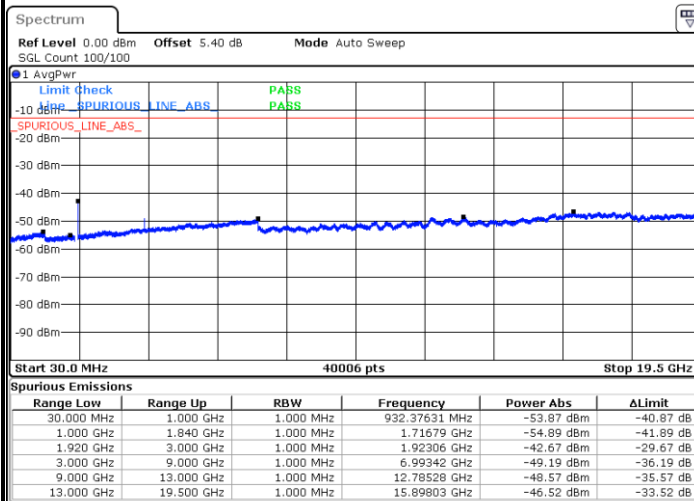
Date: 12 AUG 2020 09:22:30

Middle Channel / 16QAM



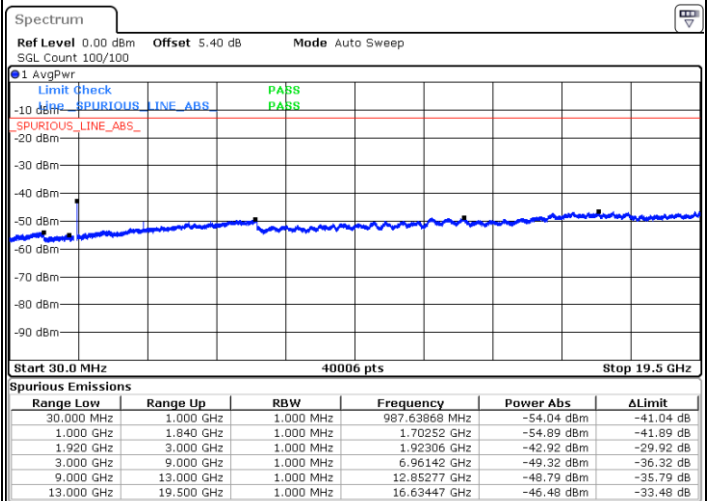
Date: 12 AUG 2020 09:23:25

Highest Channel / QPSK



Date: 12 AUG 2020 09:35:51

Highest Channel / 16QAM

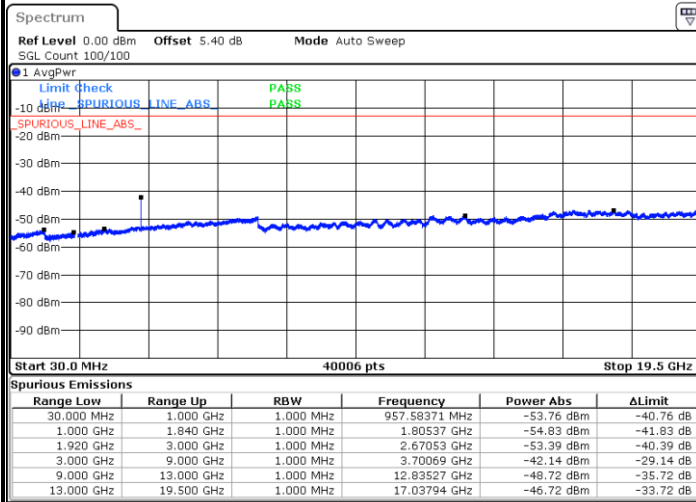


Date: 12 AUG 2020 09:34:56



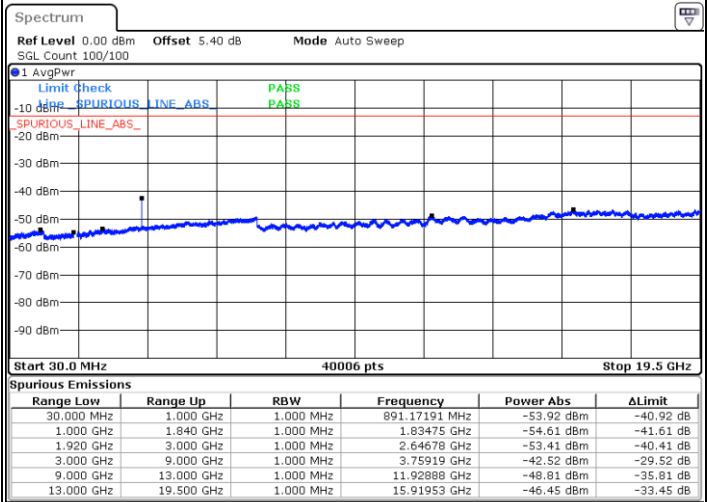
LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM



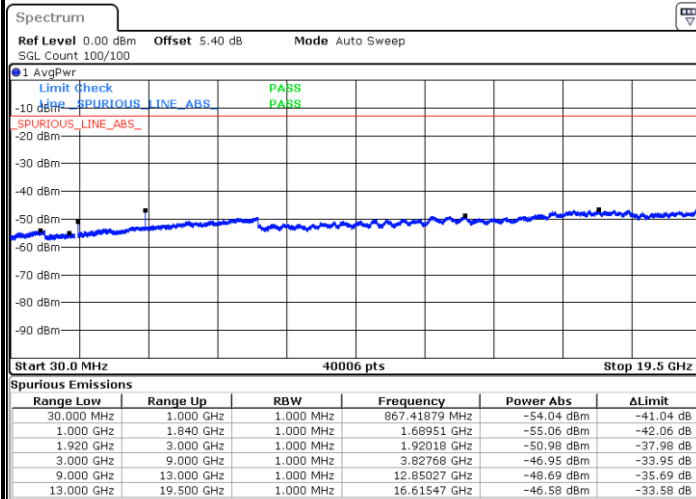
Date: 12 AUG 2020 06:37:35

Middle Channel / 64QAM



Date: 12 AUG 2020 06:40:20

Highest Channel / 64QAM

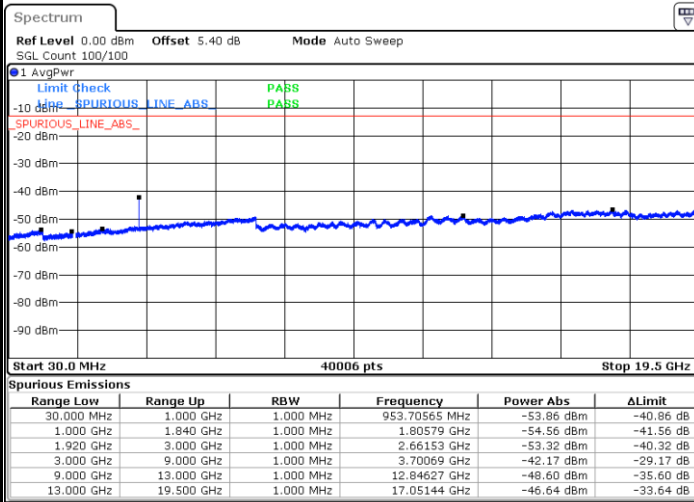


Date: 12 AUG 2020 06:43:05



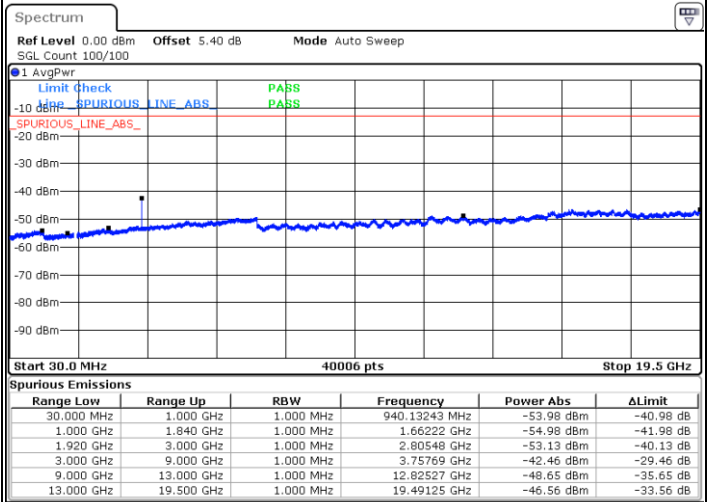
LTE Band 25 / 3MHz

Lowest Channel / 64QAM



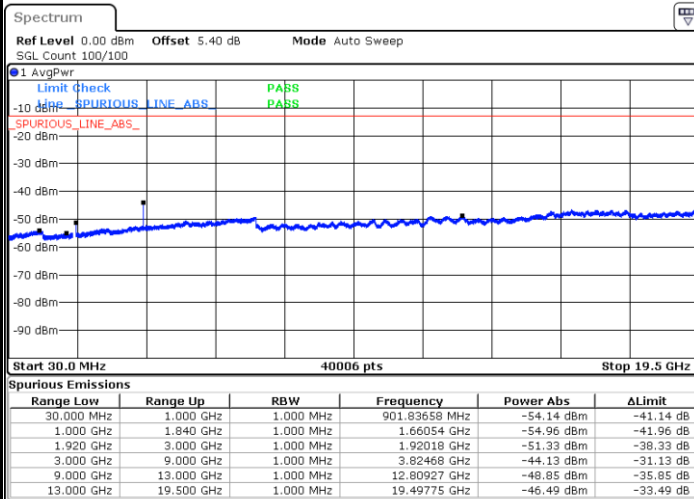
Date: 12 AUG 2020 07:15:54

Middle Channel / 64QAM



Date: 12 AUG 2020 07:46:58

Highest Channel / 64QAM

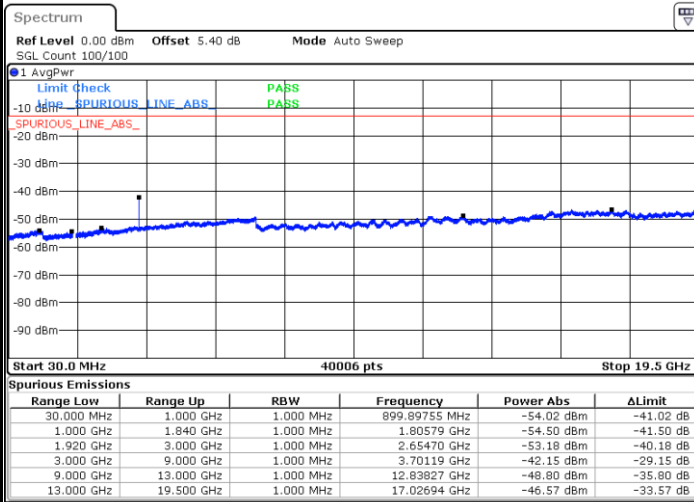


Date: 12 AUG 2020 07:49:43



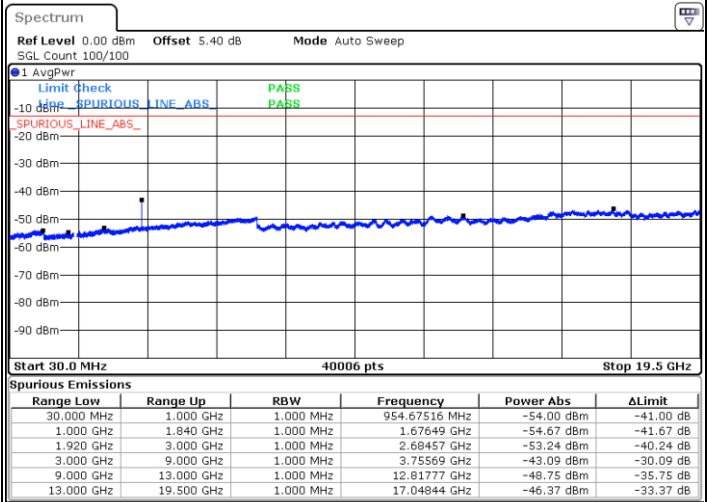
LTE Band 25 / 5MHz

Lowest Channel / 64QAM



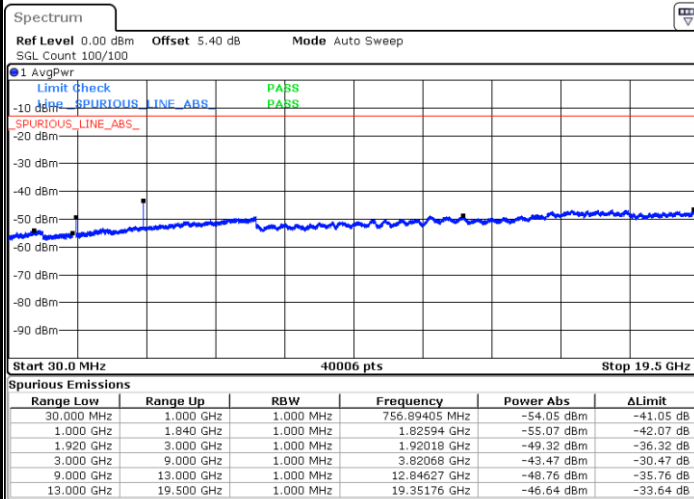
Date: 12 AUG 2020 07:58:24

Middle Channel / 64QAM



Date: 12 AUG 2020 08:02:58

Highest Channel / 64QAM

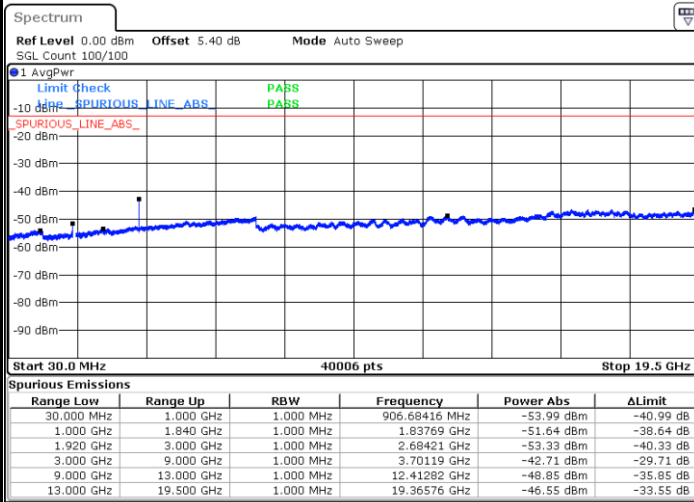


Date: 12 AUG 2020 08:12:40



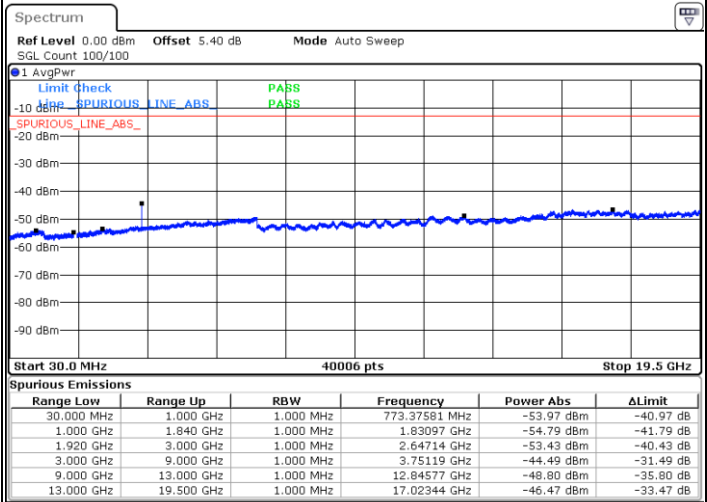
LTE Band 25 / 10MHz

Lowest Channel / 64QAM



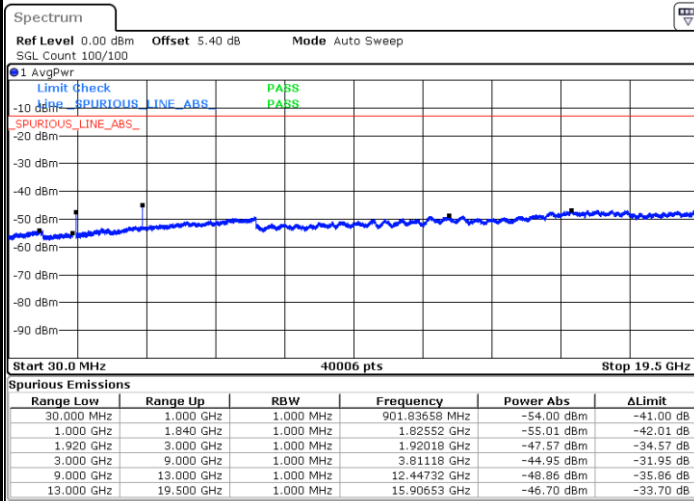
Date: 12 AUG 2020 08:23:11

Middle Channel / 64QAM



Date: 12 AUG 2020 08:27:45

Highest Channel / 64QAM

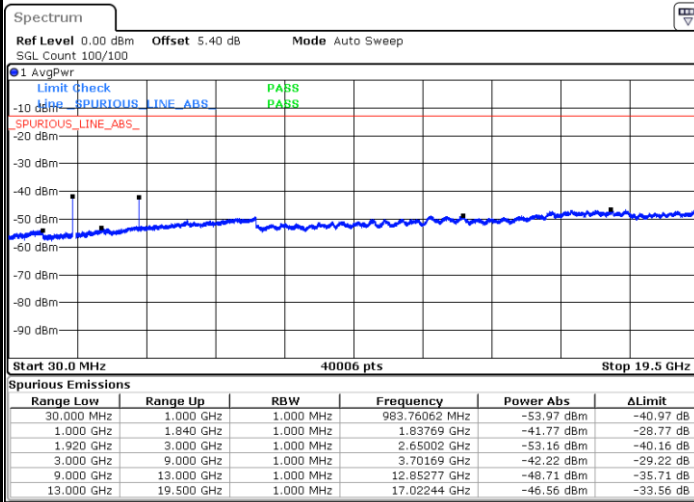


Date: 12 AUG 2020 08:37:27



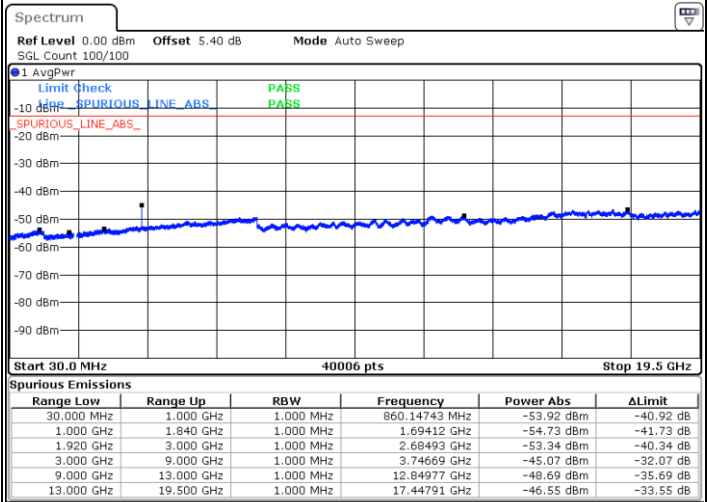
LTE Band 25 / 15MHz

Lowest Channel / 64QAM



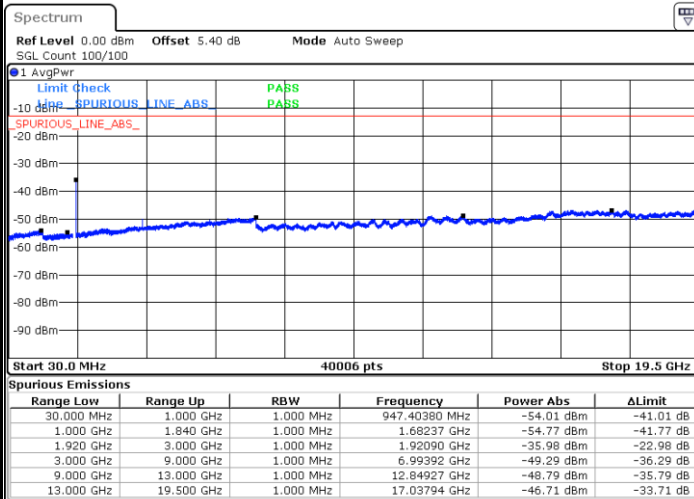
Date: 12 AUG 2020 08:47:57

Middle Channel / 64QAM



Date: 12 AUG 2020 08:52:32

Highest Channel / 64QAM

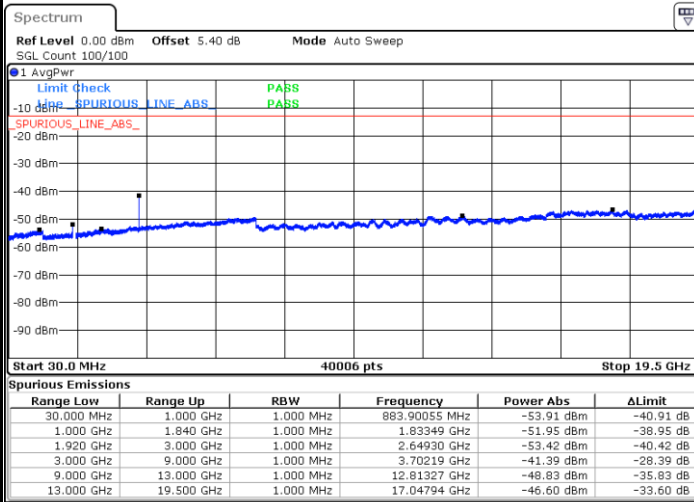


Date: 12 AUG 2020 09:09:14



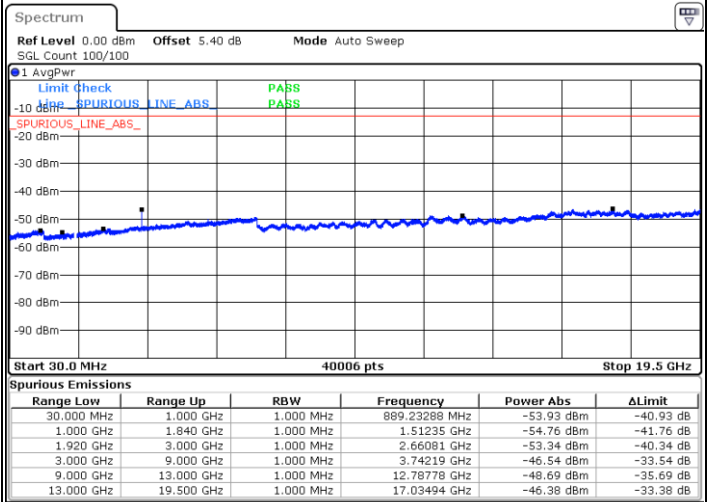
LTE Band 25 / 20MHz

Lowest Channel / 64QAM



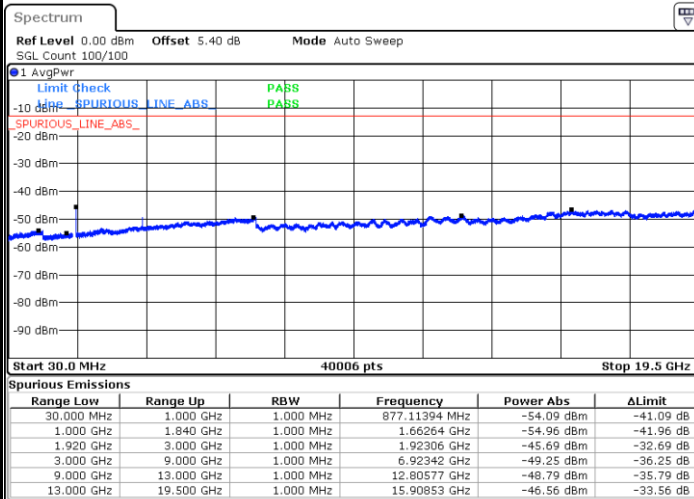
Date: 12 AUG 2020 09:19:45

Middle Channel / 64QAM



Date: 12 AUG 2020 09:24:20

Highest Channel / 64QAM



Date: 12 AUG 2020 09:34:02

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	0.0022	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0046	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0039	
20	Normal Voltage	0.0020	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

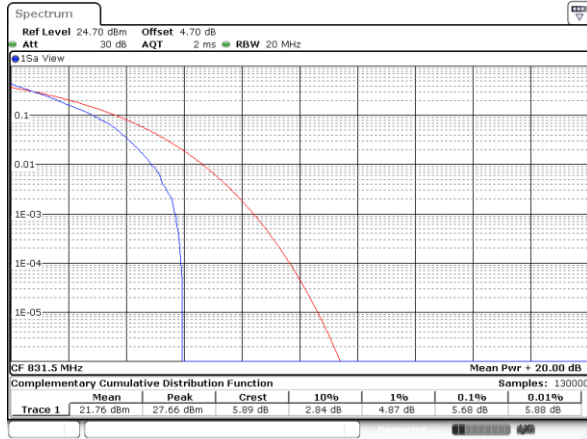
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.68	5.77	6.78	6.38	PASS
Middle CH	5.57	5.62	6.52	6.41	
Highest CH	5.48	5.59	6.26	6.32	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.29	6.72	-	-	PASS
Middle CH	5.94	6.67	-	-	
Highest CH	5.68	6.49	-	-	

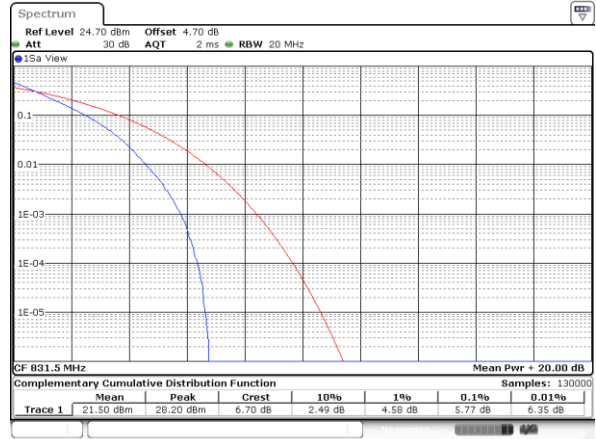


LTE Band 26 / 15MHz / QPSK

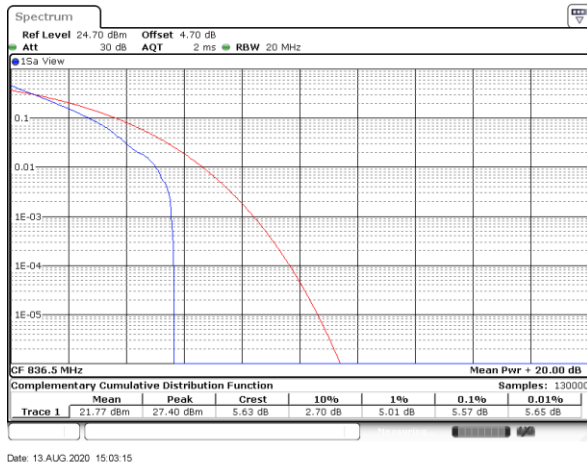
Lowest Channel / 1RB



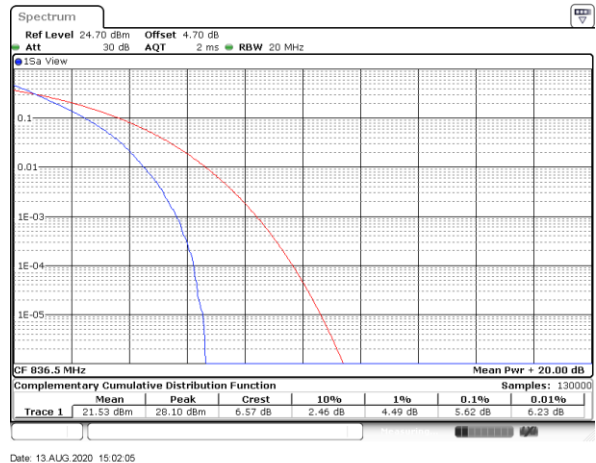
Lowest Channel / Full RB



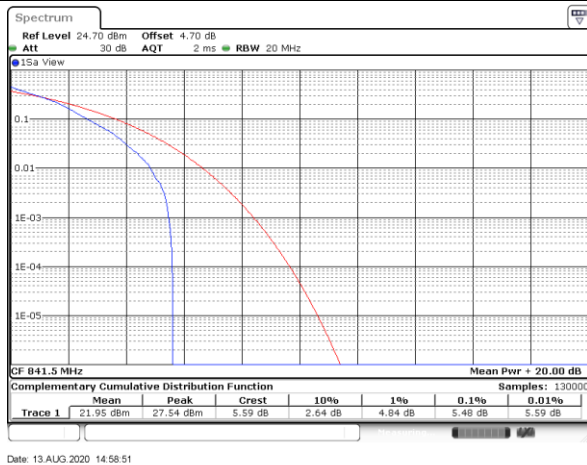
Middle Channel / 1RB



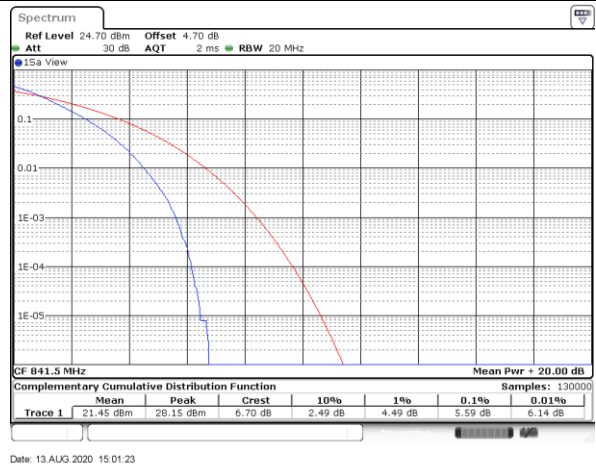
Middle Channel / Full RB



Highest Channel / 1RB



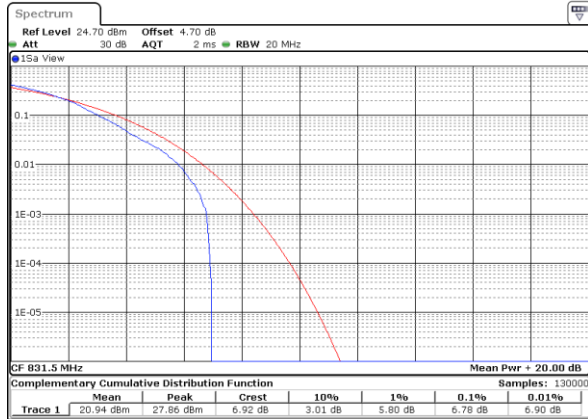
Highest Channel / Full RB



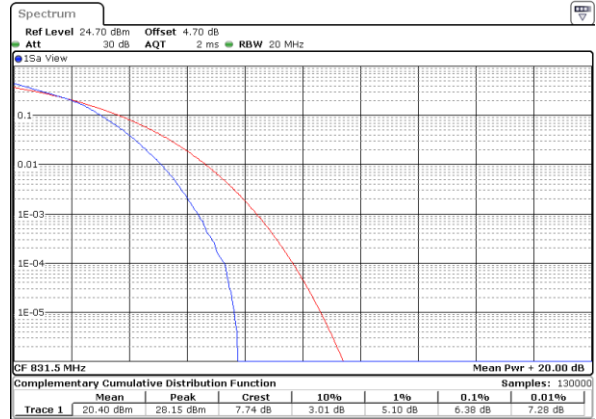


LTE Band 26 / 15MHz / 16QAM

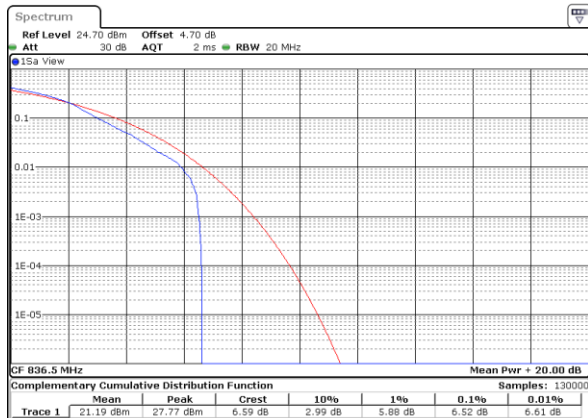
Lowest Channel / 1RB



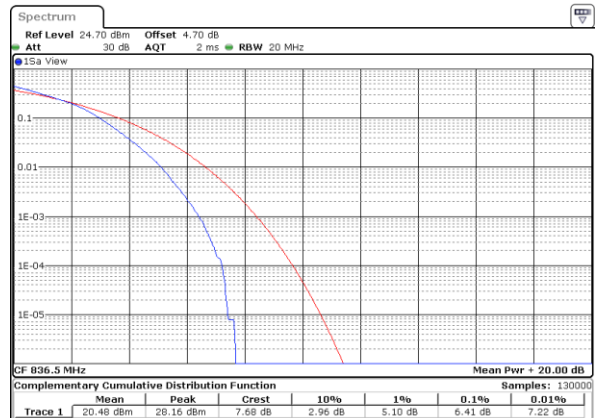
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



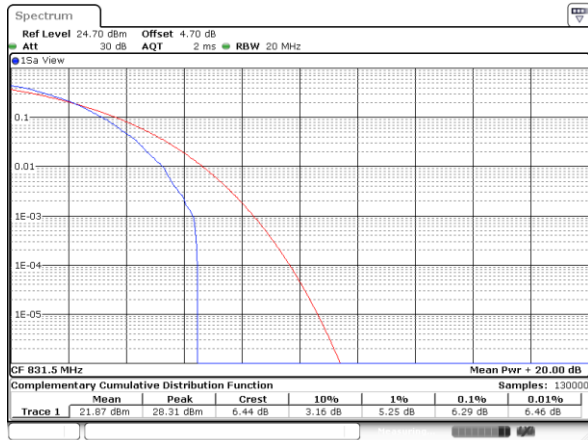
Highest Channel / Full RB



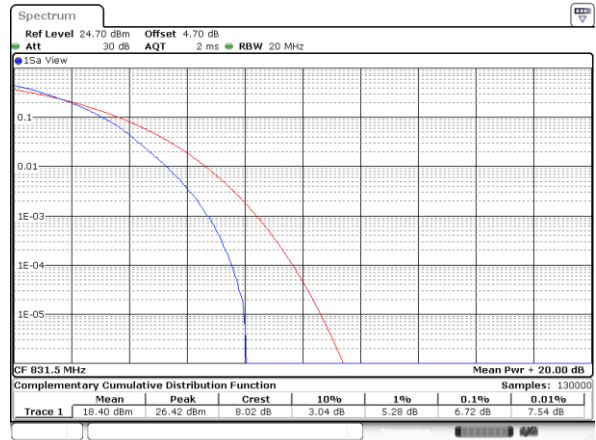


LTE Band 26 / 15MHz / 64QAM

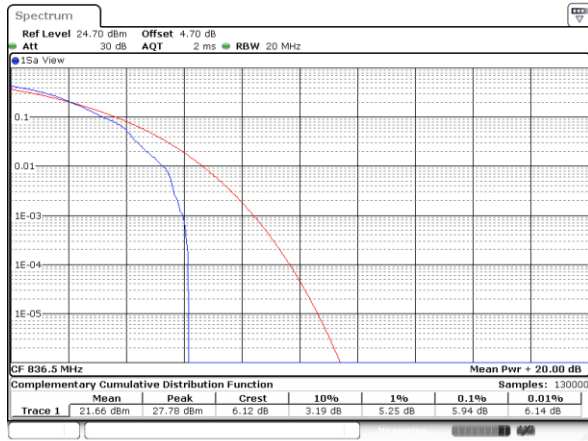
Lowest Channel / 1RB



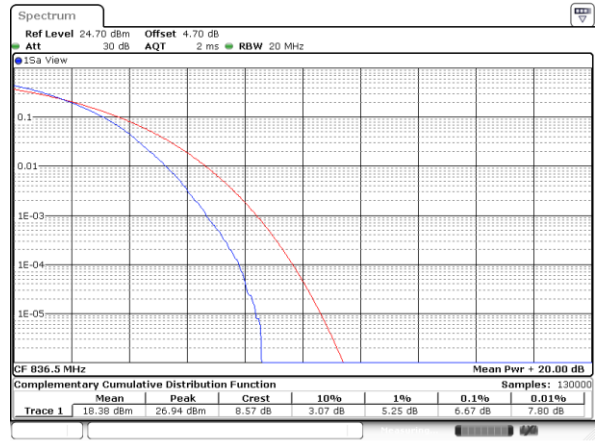
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



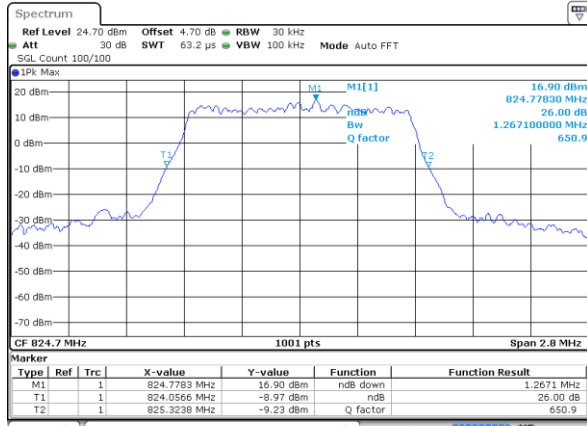
26dB Bandwidth

Mode										
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.27	1.28	3.01	3.00	4.86	4.99	9.93	9.75	14.42	14.51
Middle CH	1.28	1.26	3.02	3.03	4.91	4.79	9.81	9.63	14.33	14.51
Highest CH	1.28	1.28	3.01	3.05	4.97	4.86	9.85	9.91	14.42	14.21
Mode										
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.26	-	3.01	-	5.02	-	9.93	-	14.63	-
Middle CH	1.24	-	2.99	-	4.87	-	9.89	-	14.66	-
Highest CH	1.24	-	3.00	-	4.89	-	9.73	-	14.36	-



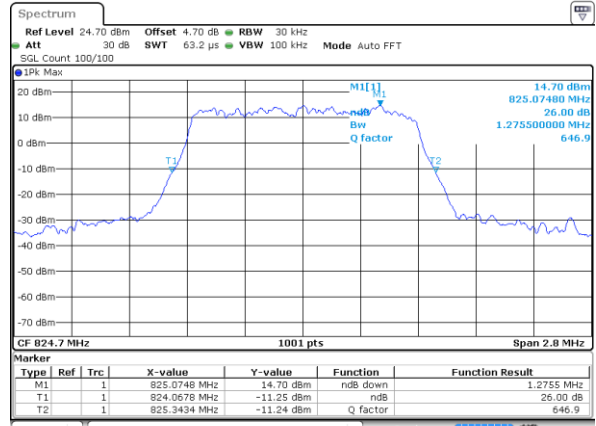
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



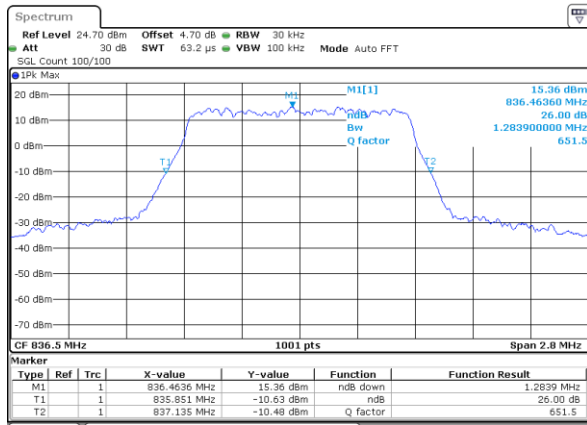
Date: 13 AUG 2020 11:45:02

Lowest Channel / 1.4MHz / 16QAM



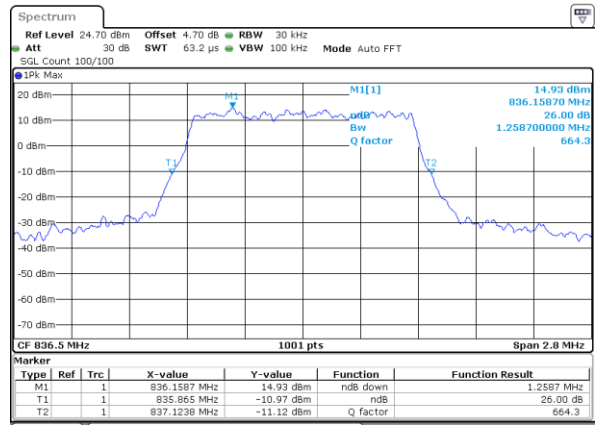
Date: 13 AUG 2020 11:46:59

Middle Channel / 1.4MHz / QPSK



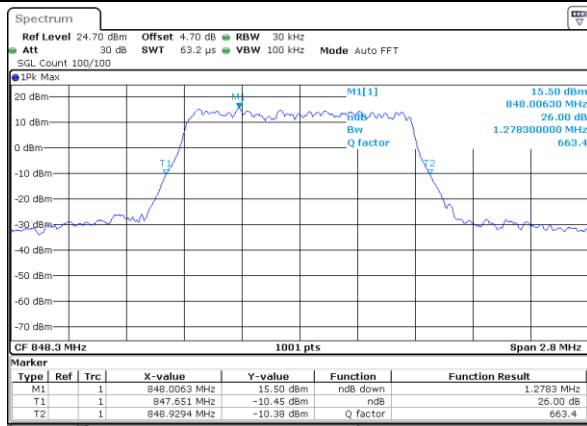
Date: 13 AUG 2020 12:01:19

Middle Channel / 1.4MHz / 16QAM



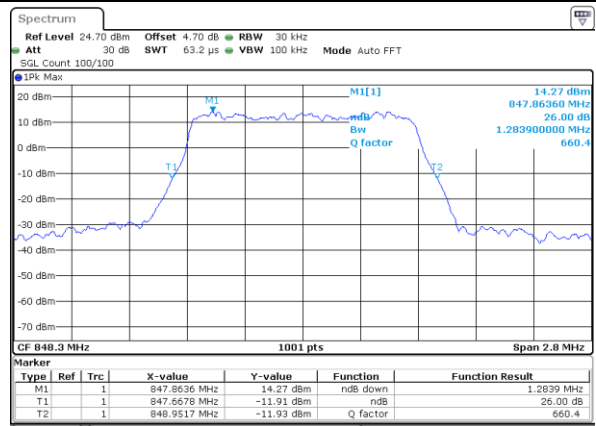
Date: 13 AUG 2020 12:00:58

Highest Channel / 1.4MHz / QPSK



Date: 13 AUG 2020 12:03:12

Highest Channel / 1.4MHz / 16QAM

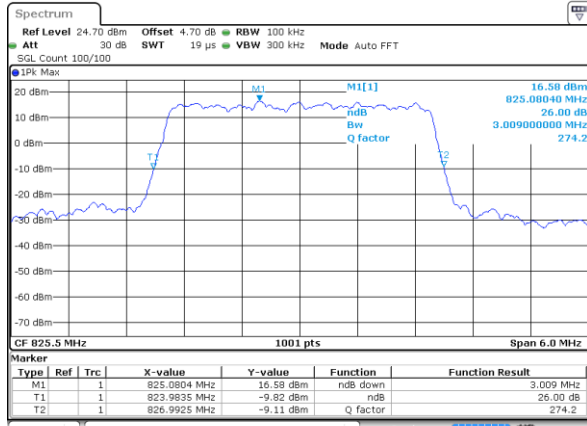


Date: 13 AUG 2020 12:05:32

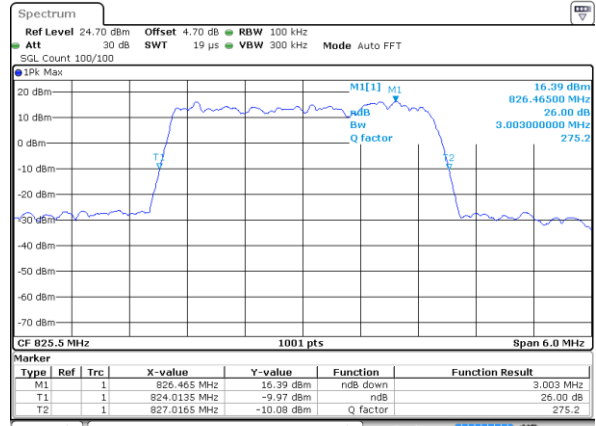


LTE Band 26

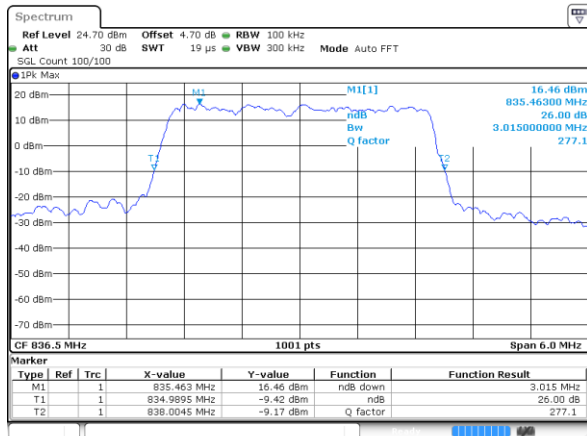
Lowest Channel / 3MHz / QPSK



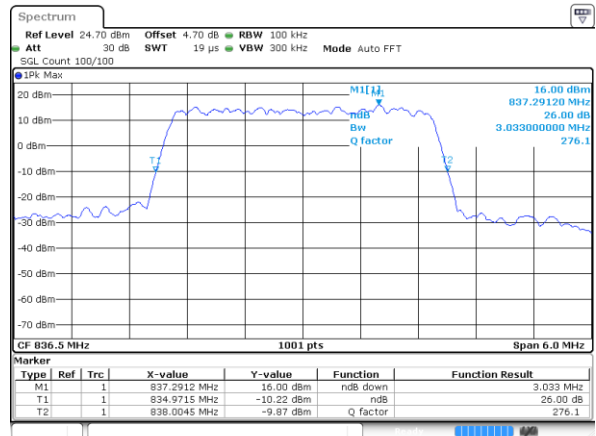
Lowest Channel / 3MHz / 16QAM



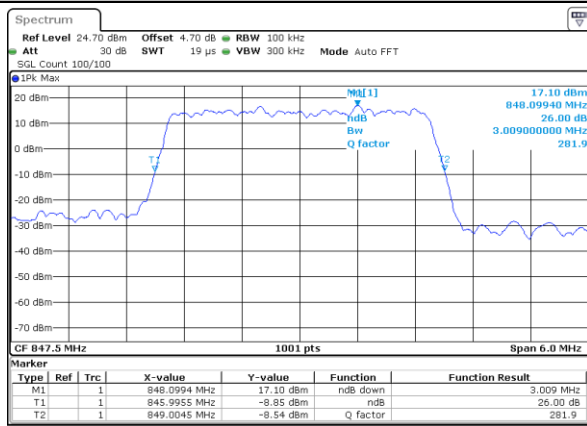
Middle Channel / 3MHz / QPSK



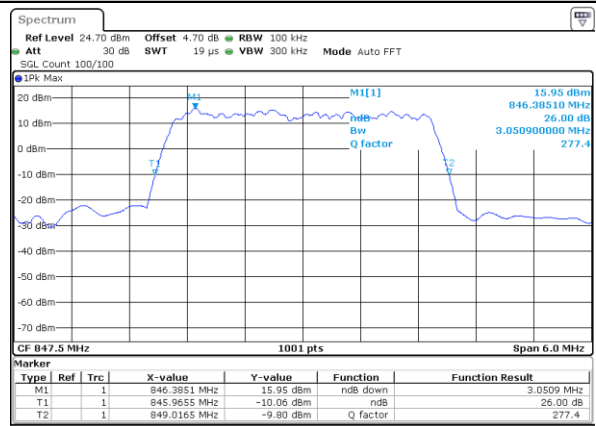
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



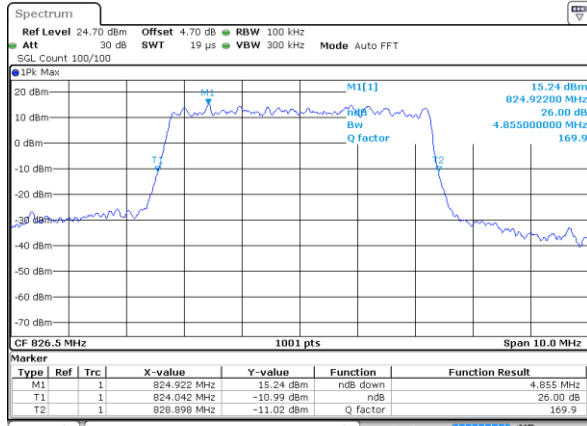
Highest Channel / 3MHz / 16QAM





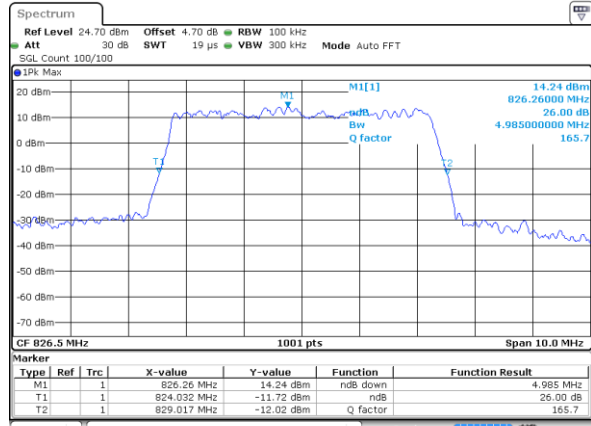
LTE Band 26

Lowest Channel / 5MHz / QPSK



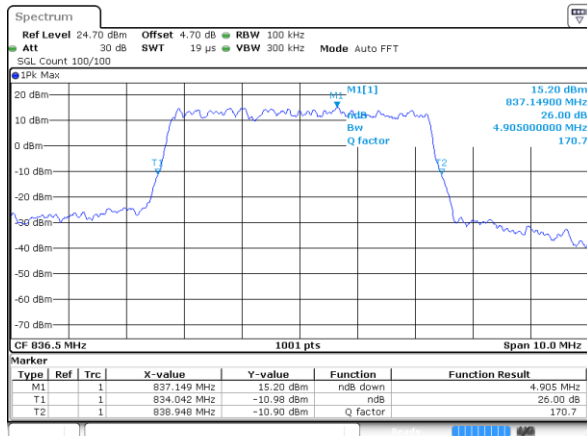
Date: 13 AUG 2020 13:57:15

Lowest Channel / 5MHz / 16QAM



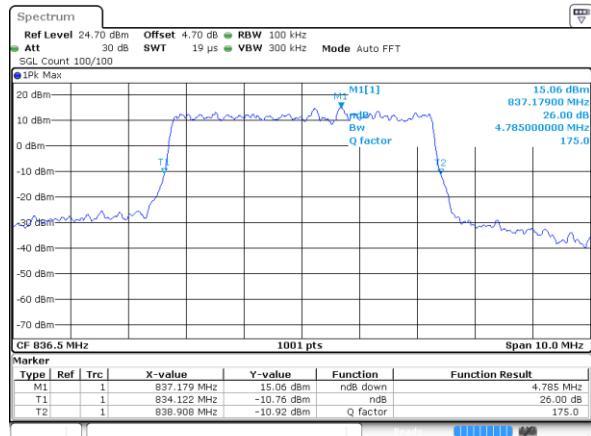
Date: 13 AUG 2020 13:56:19

Middle Channel / 5MHz / QPSK



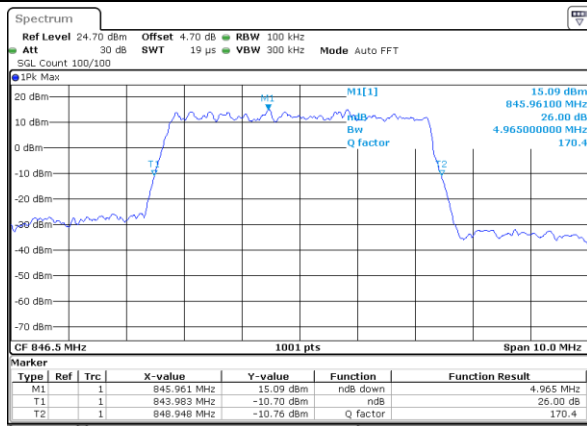
Date: 13 AUG 2020 14:03:53

Middle Channel / 5MHz / 16QAM



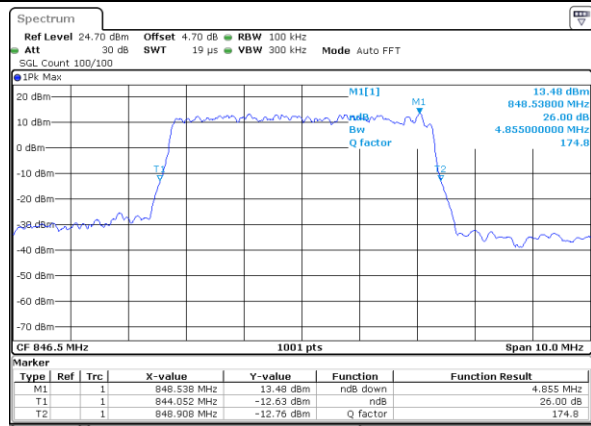
Date: 13 AUG 2020 14:04:14

Highest Channel / 5MHz / QPSK



Date: 13 AUG 2020 14:08:03

Highest Channel / 5MHz / 16QAM

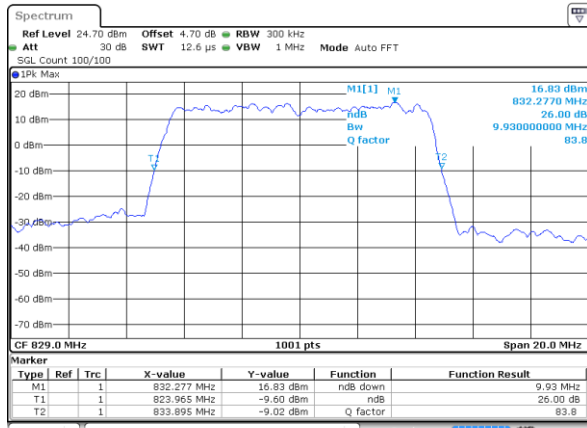


Date: 13 AUG 2020 14:06:50

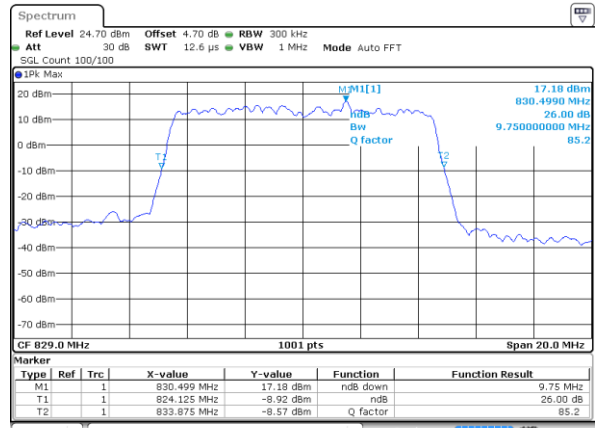


LTE Band 26

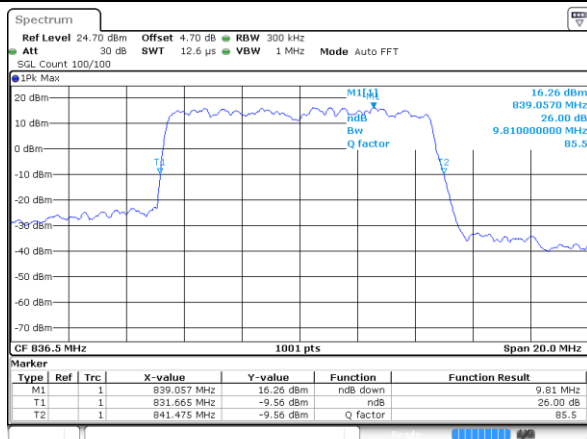
Lowest Channel / 10MHz / QPSK



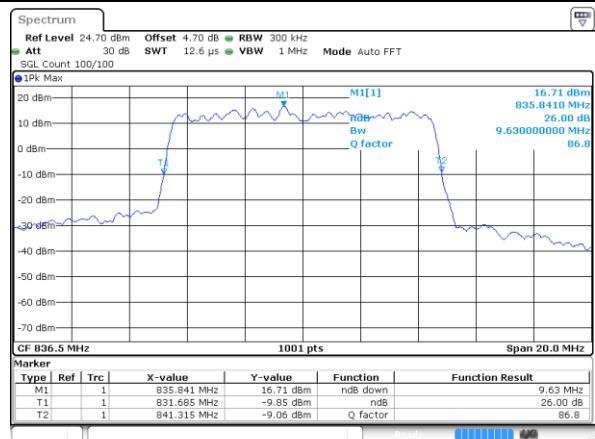
Lowest Channel / 10MHz / 16QAM



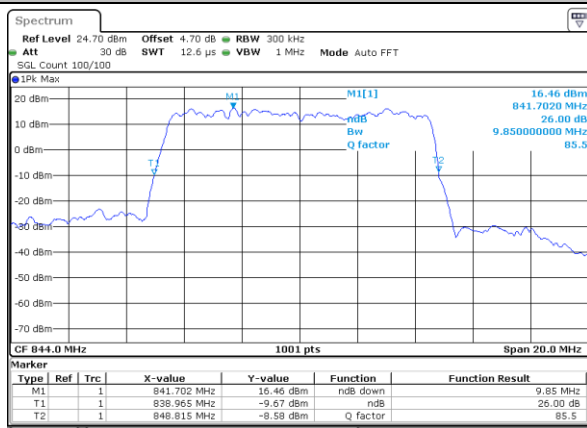
Middle Channel / 10MHz / QPSK



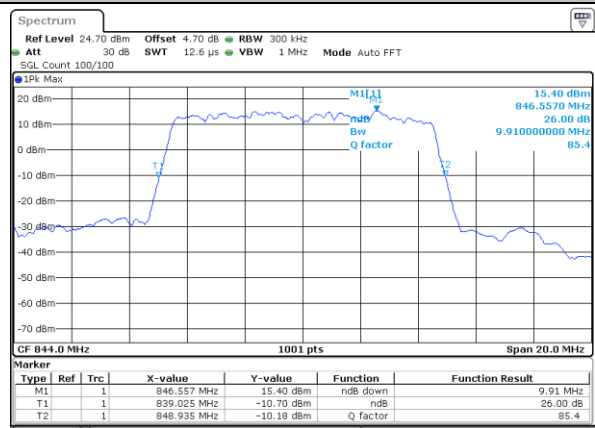
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



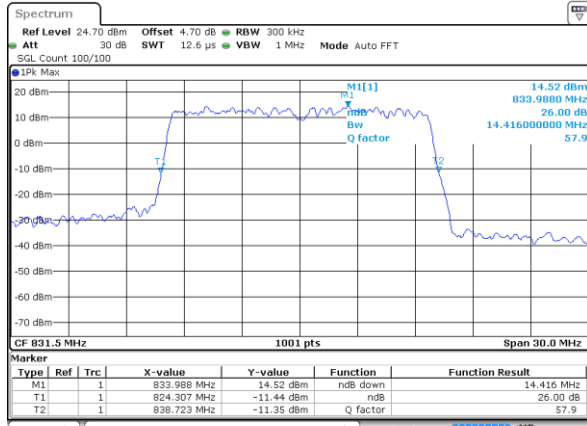
Highest Channel / 10MHz / 16QAM





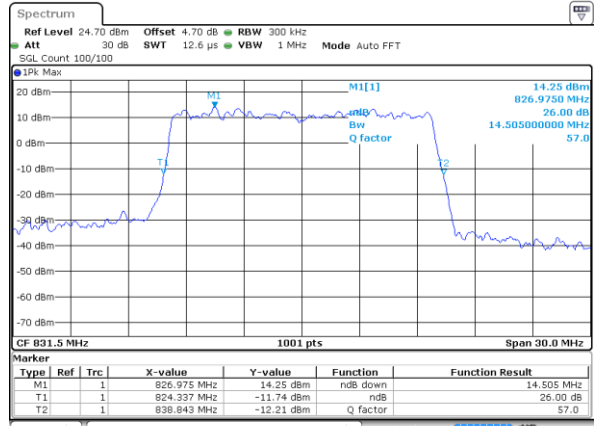
LTE Band 26

Lowest Channel / 15MHz / QPSK



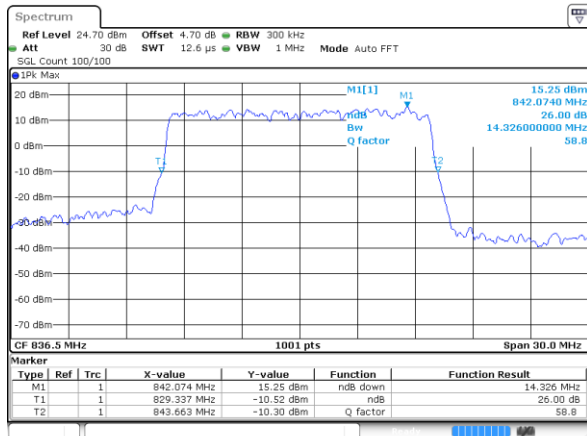
Date: 13 AUG 2020 14:34:12

Lowest Channel / 15MHz / 16QAM



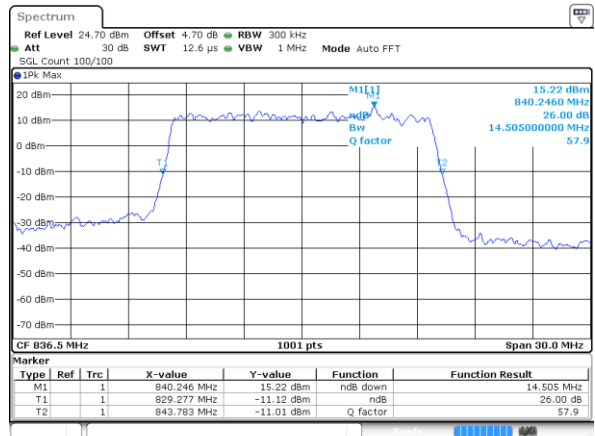
Date: 13 AUG 2020 14:33:21

Middle Channel / 15MHz / QPSK



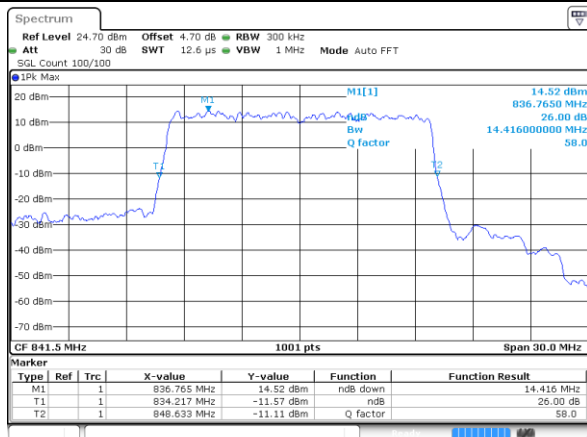
Date: 13 AUG 2020 14:41:36

Middle Channel / 15MHz / 16QAM



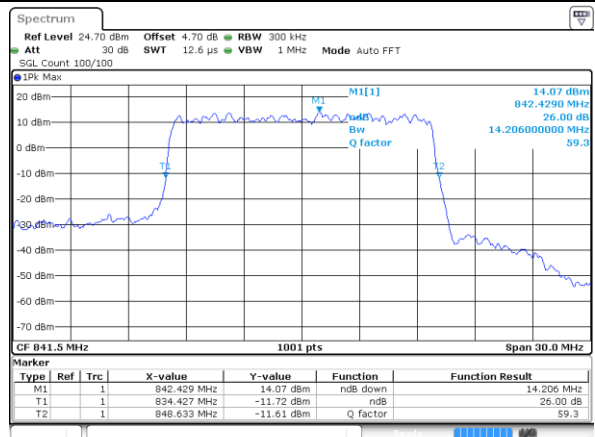
Date: 13 AUG 2020 14:42:08

Highest Channel / 15MHz / QPSK



Date: 13 AUG 2020 14:49:43

Highest Channel / 15MHz / 16QAM

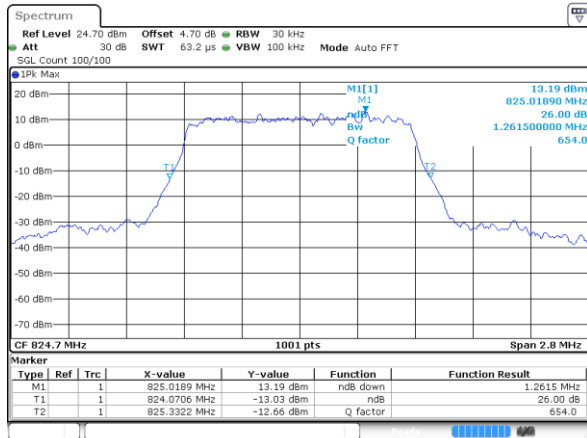


Date: 13 AUG 2020 14:44:53



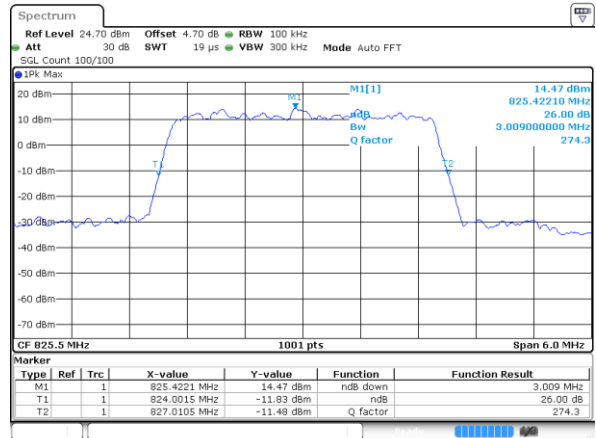
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



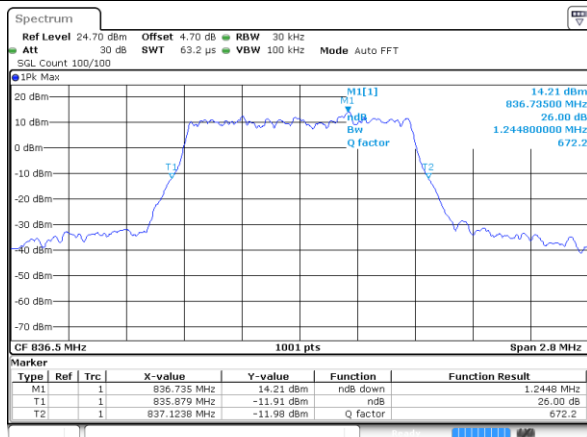
Date: 13 AUG 2020 11:48:47

Lowest Channel / 3MHz / 64QAM



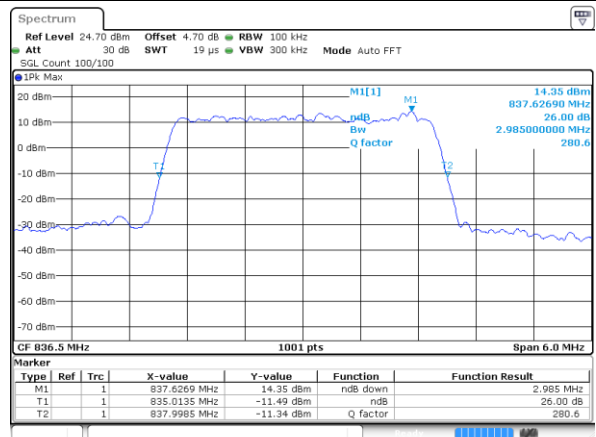
Date: 13 AUG 2020 12:30:38

Middle Channel / 1.4MHz / 64QAM



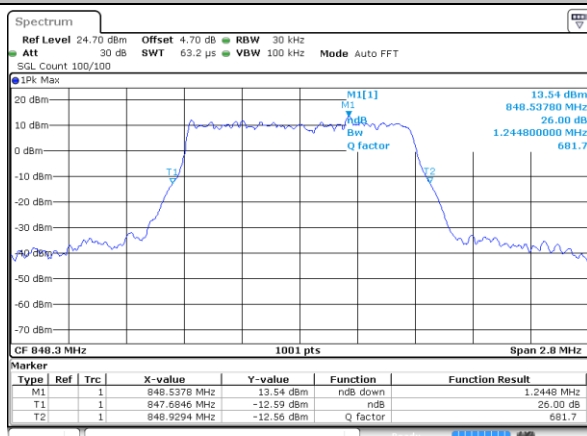
Date: 13 AUG 2020 12:00:11

Middle Channel / 3MHz / 64QAM



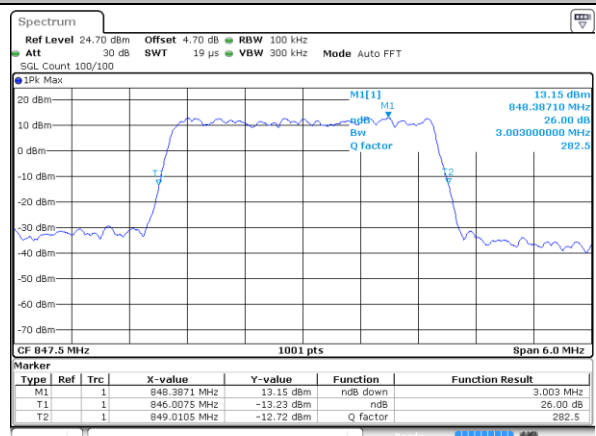
Date: 13 AUG 2020 12:32:56

Highest Channel / 1.4MHz / 64QAM



Date: 13 AUG 2020 12:08:28

Highest Channel / 3MHz / 64QAM

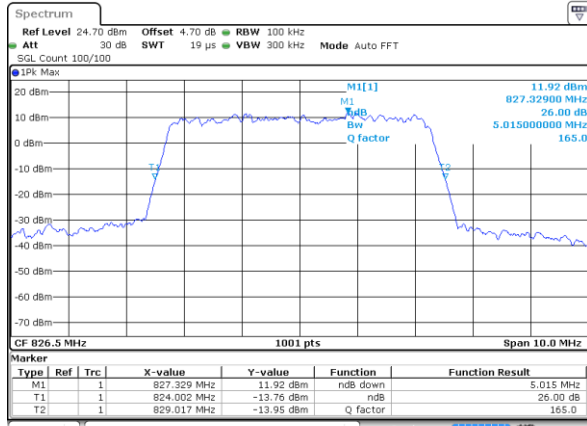


Date: 13 AUG 2020 12:43:19

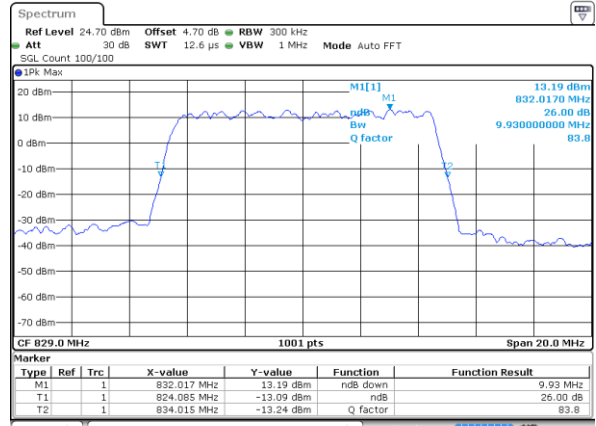


LTE Band 26

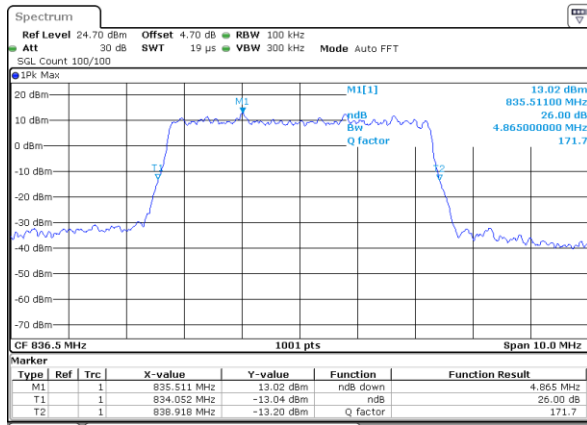
Lowest Channel / 5MHz / 64QAM



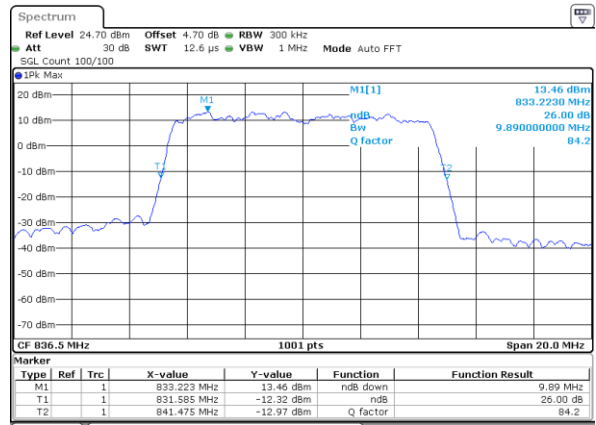
Lowest Channel / 10MHz / 64QAM



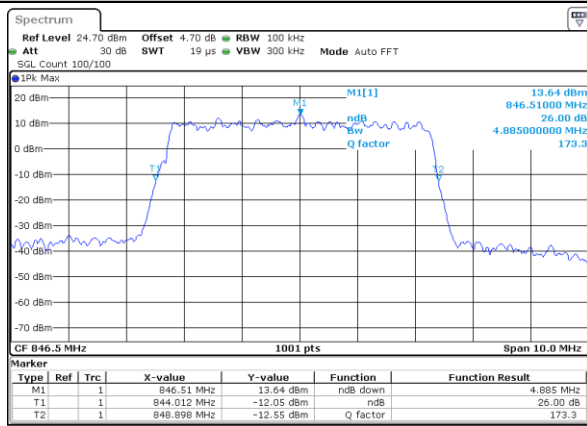
Middle Channel / 5MHz / 64QAM



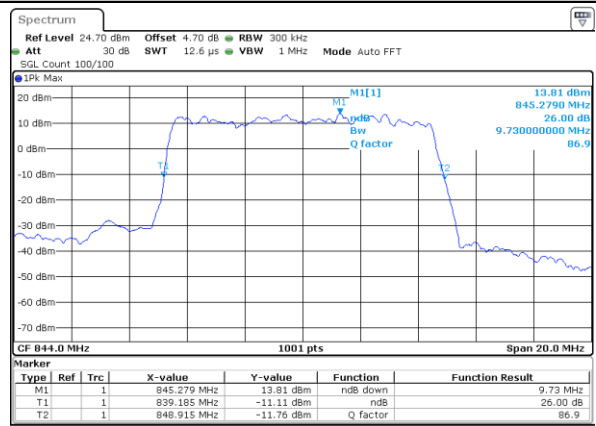
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



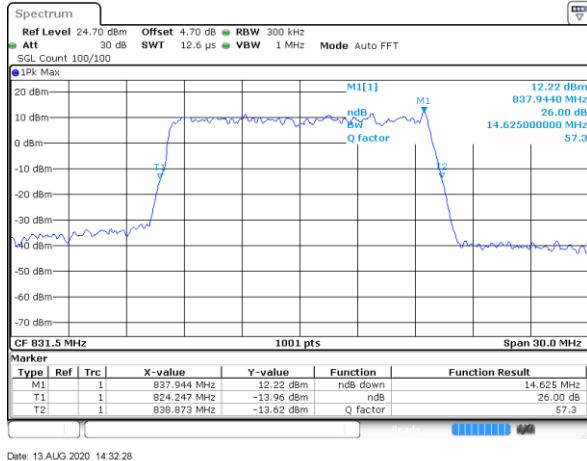
Highest Channel / 10MHz / 64QAM



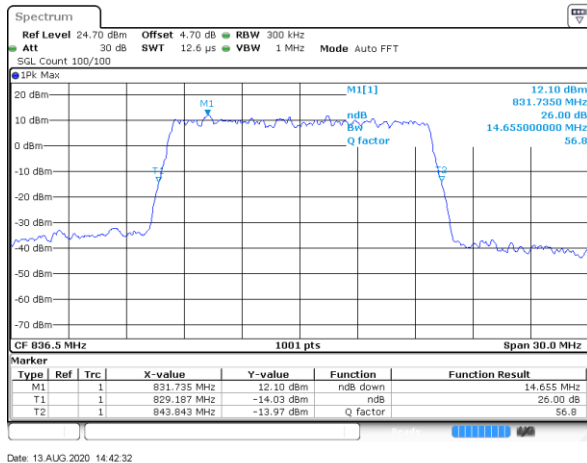


LTE Band 26

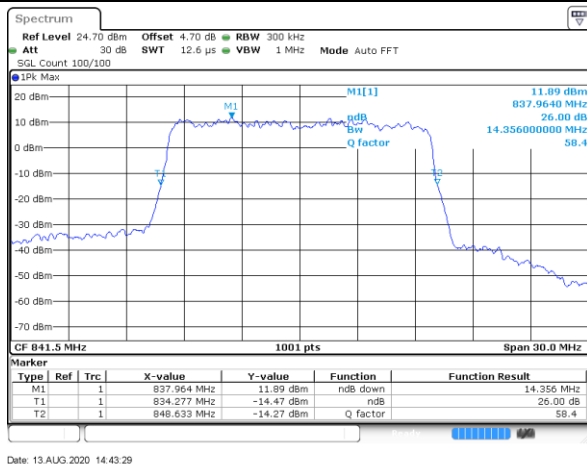
Lowest Channel / 15MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Highest Channel / 15MHz / 64QAM



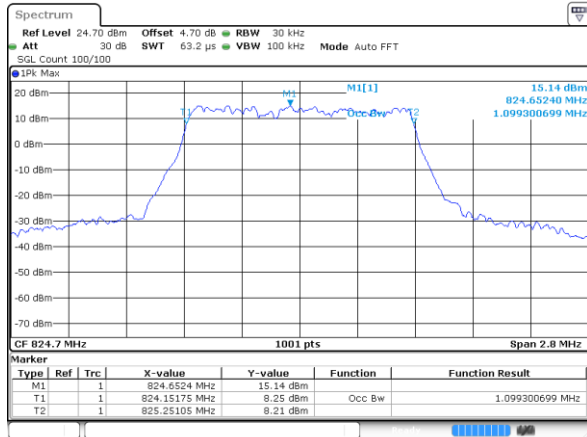
**Occupied Bandwidth**

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	1.10	1.09	2.71	2.72	4.49	4.51	8.97	8.95	13.49	13.49	13.46	13.43
Middle CH	1.09	1.10	2.72	2.72	4.51	4.49	9.07	8.97	13.46	13.46	-	-
Highest CH	1.10	1.09	2.73	2.73	4.48	4.49	9.01	8.99	13.40	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	-	2.72	-	4.48	-	9.03	-	13.43	-	13.46	-
Middle CH	1.10	-	2.72	-	4.50	-	9.05	-	13.40	-	-	-
Highest CH	1.09	-	2.72	-	4.50	-	9.01	-	13.43	-	-	-

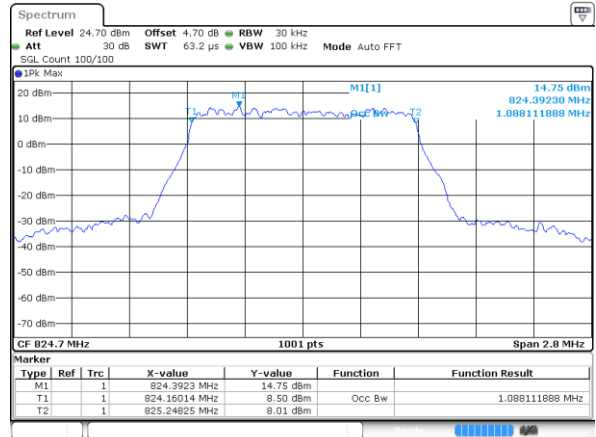


LTE Band 26

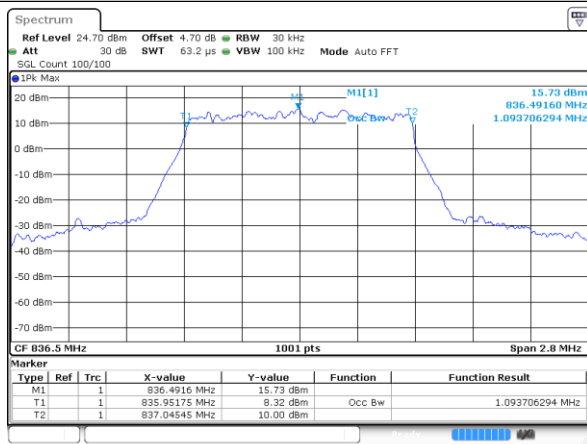
Lowest Channel / 1.4MHz / QPSK



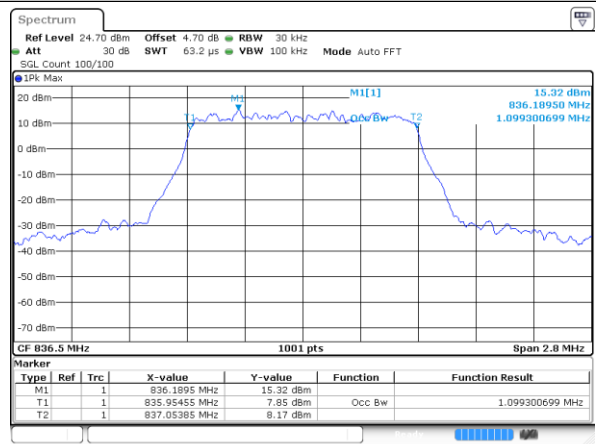
Lowest Channel / 1.4MHz / 16QAM



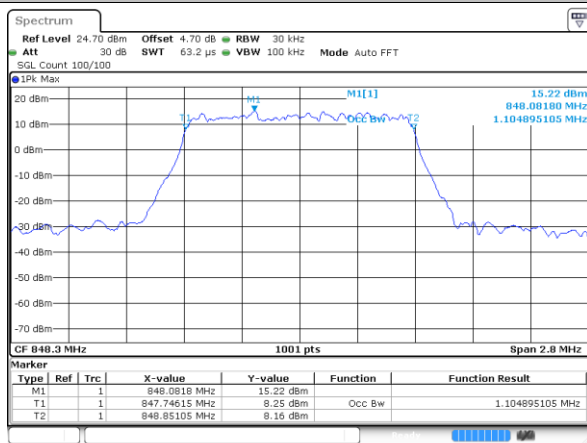
Middle Channel / 1.4MHz / QPSK



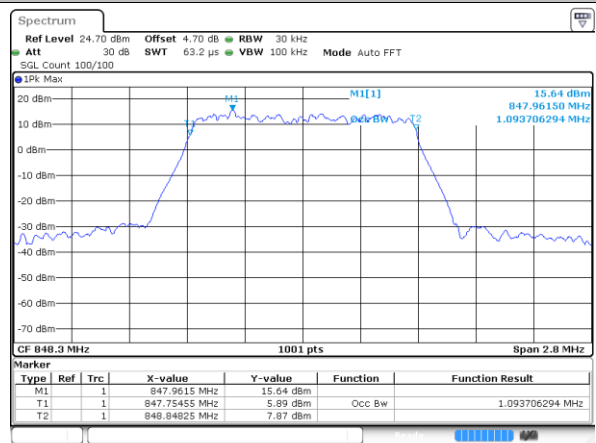
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



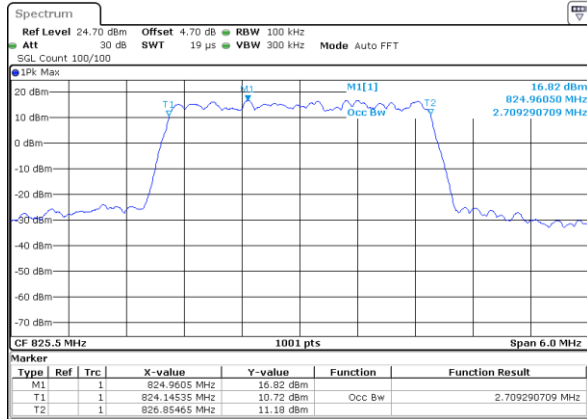
Highest Channel / 1.4MHz / 16QAM



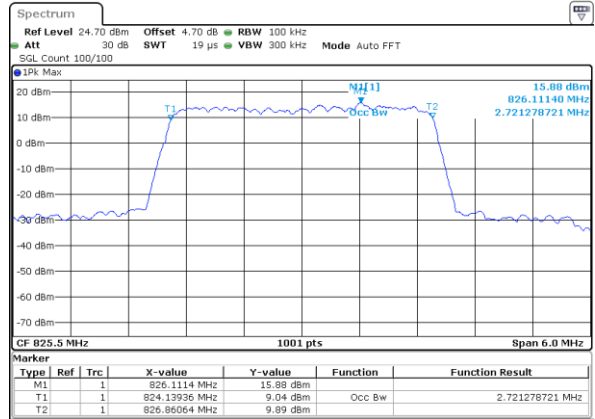


LTE Band 26

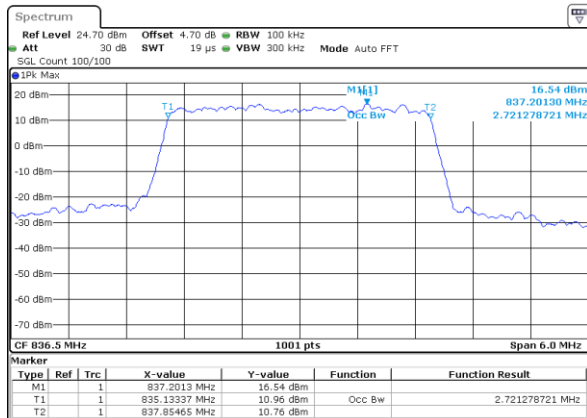
Lowest Channel / 3MHz / QPSK



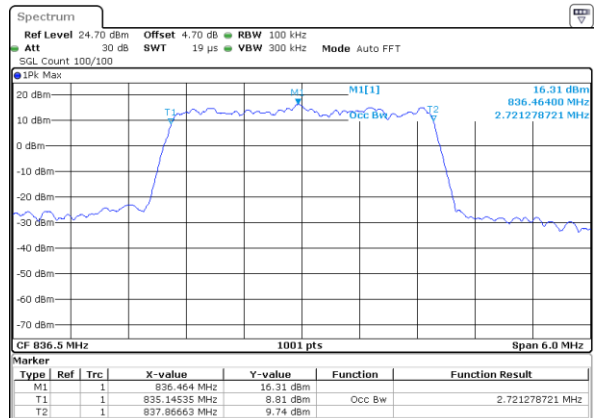
Lowest Channel / 3MHz / 16QAM



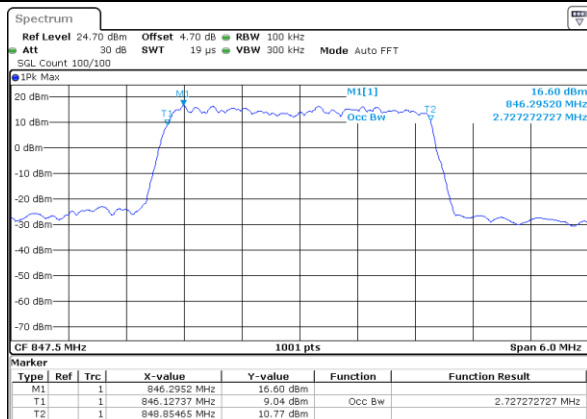
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



Highest Channel / 3MHz / 16QAM

