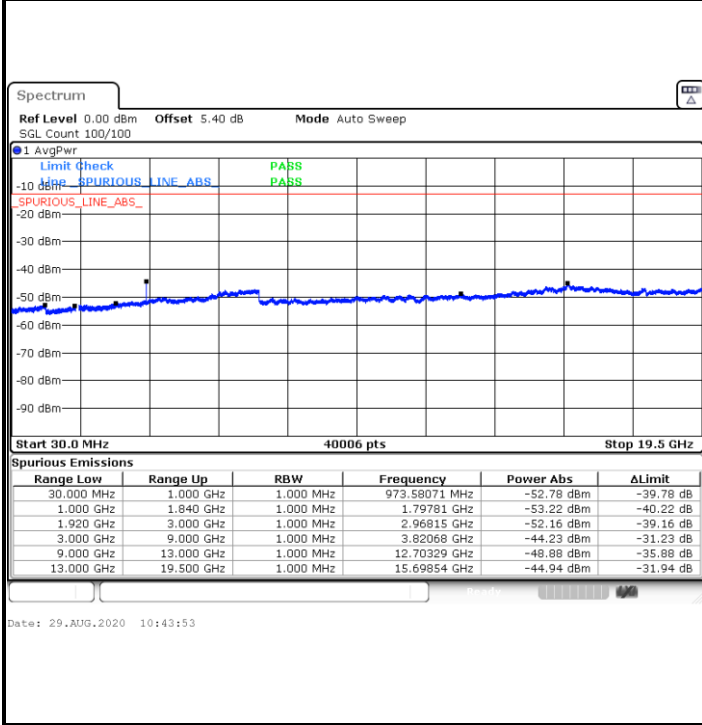




LTE Band 25 / 5MHz

Highest Channel / QPSK

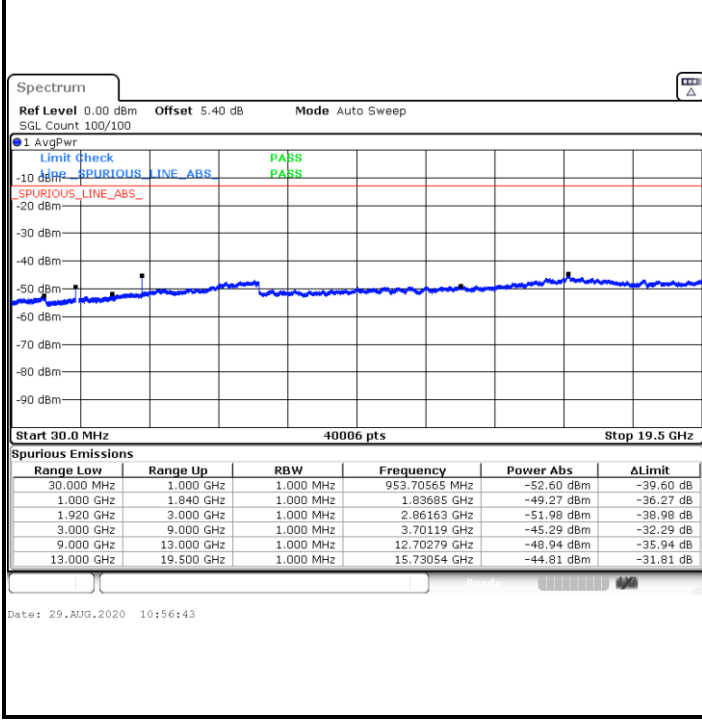


Highest Channel / 16QAM

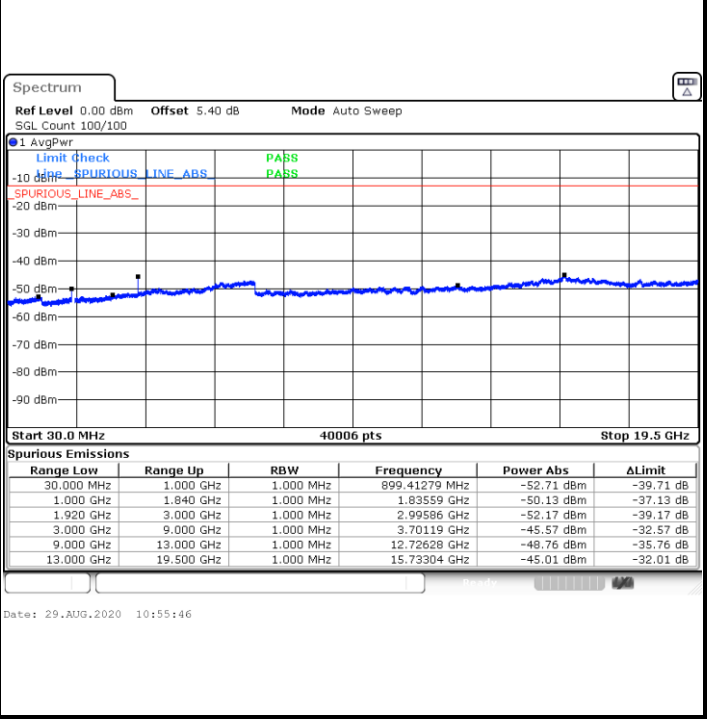


LTE Band 25 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

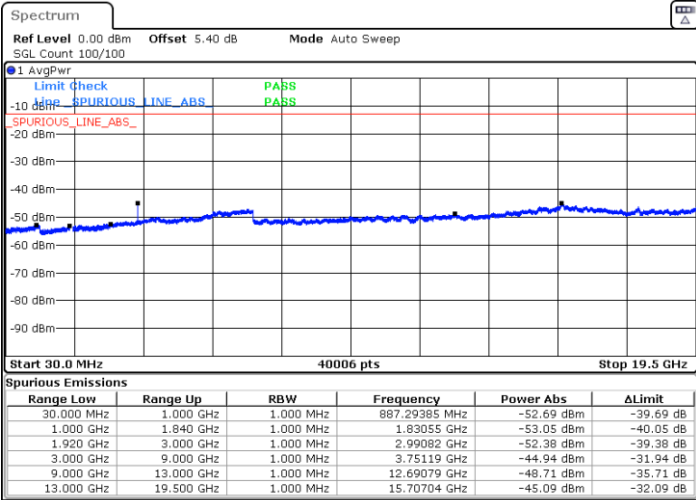




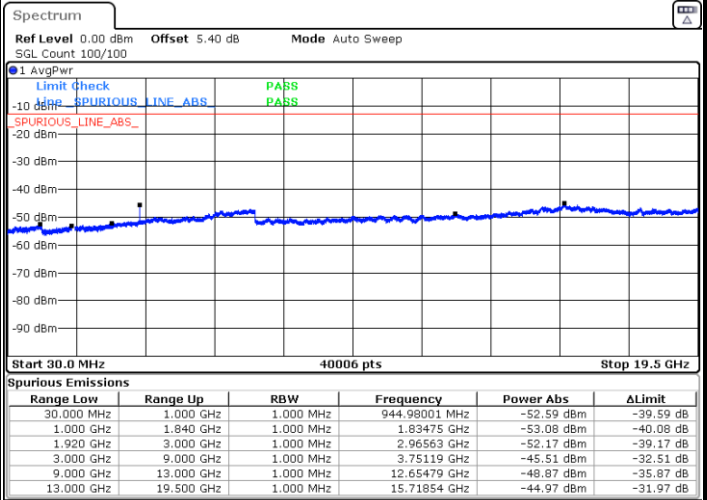
LTE Band 25 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



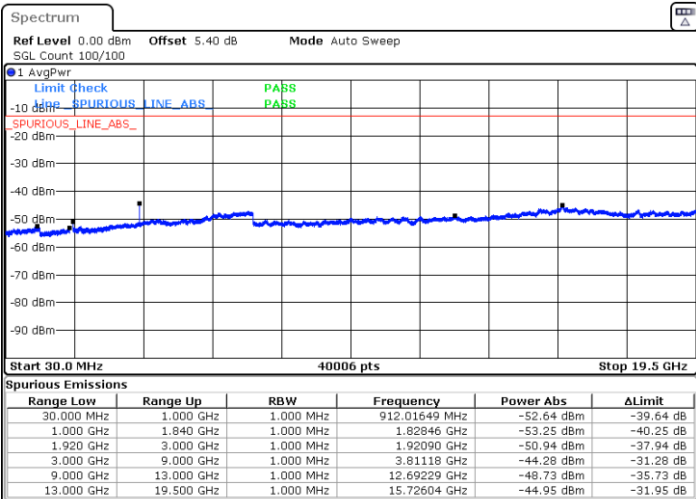
Date: 29.AUG.2020 10:57:40



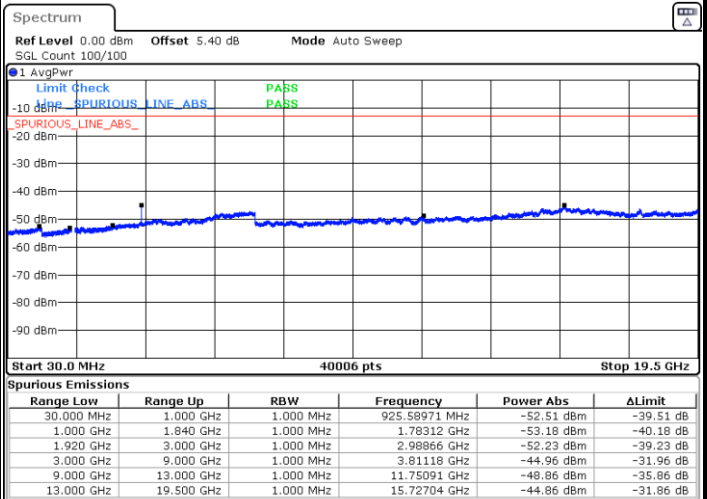
Date: 29.AUG.2020 10:58:37

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29.AUG.2020 11:11:18



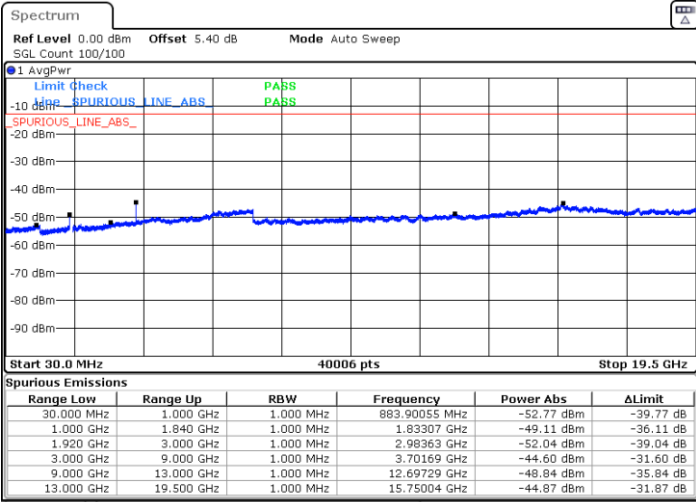
Date: 29.AUG.2020 11:10:21



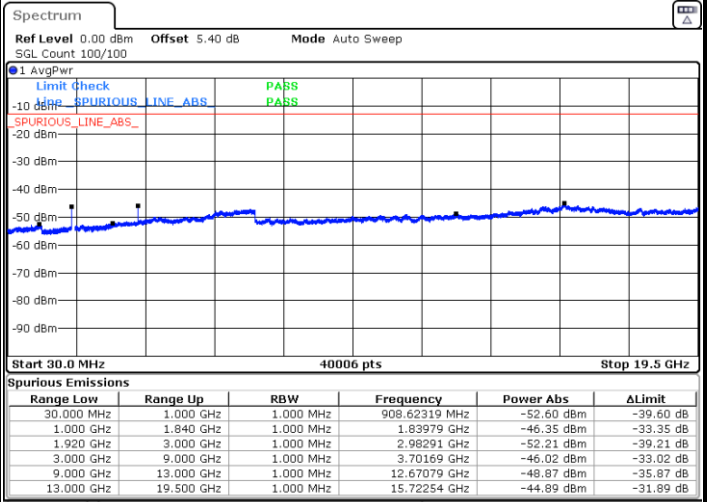
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



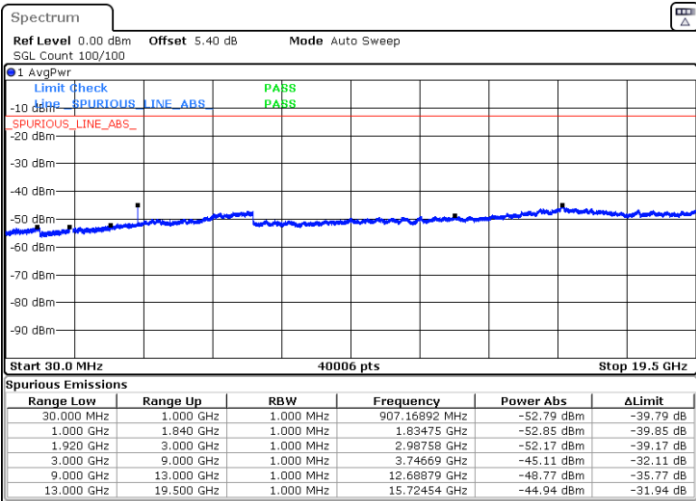
Date: 29.AUG.2020 11:28:09



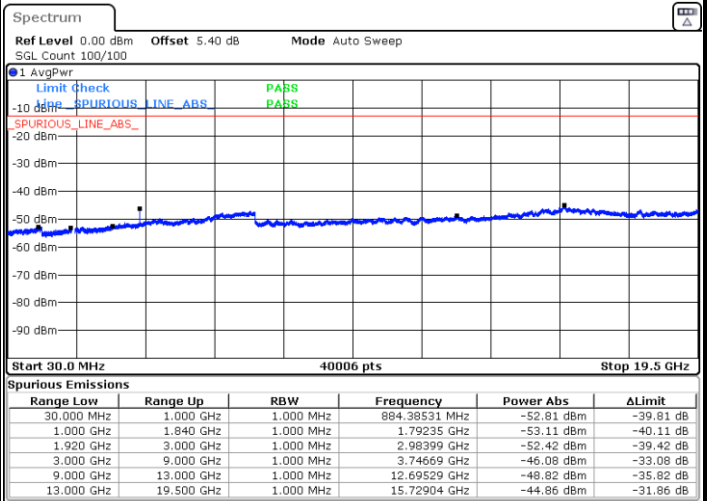
Date: 29.AUG.2020 11:27:13

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 29.AUG.2020 11:29:06

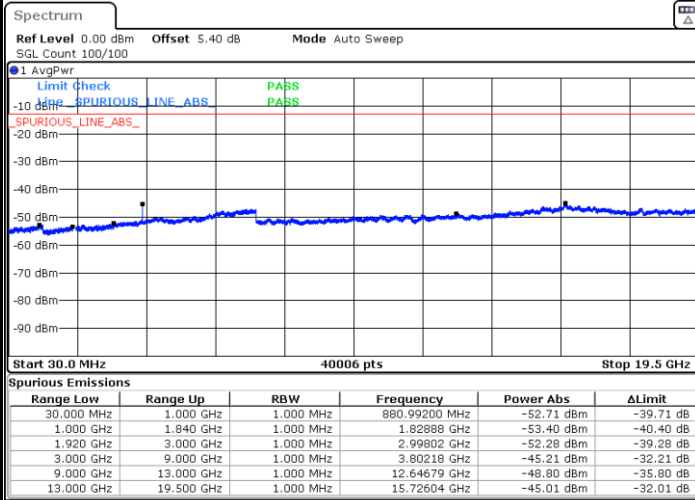


Date: 29.AUG.2020 11:30:04



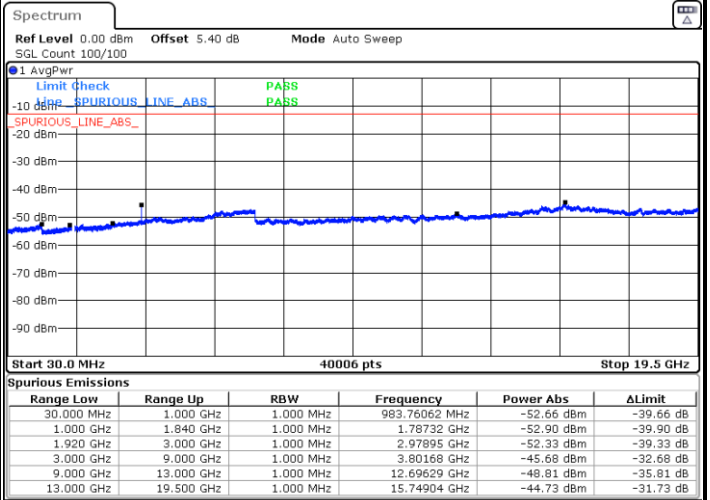
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 29.AUG.2020 11:42:44

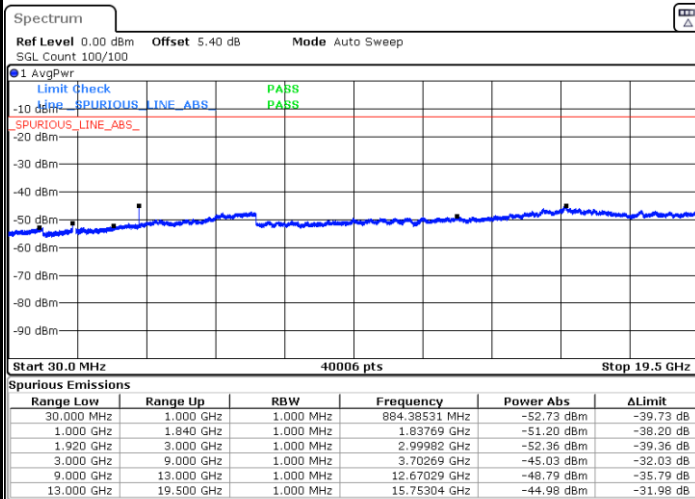
Highest Channel / 16QAM



Date: 29.AUG.2020 11:41:46

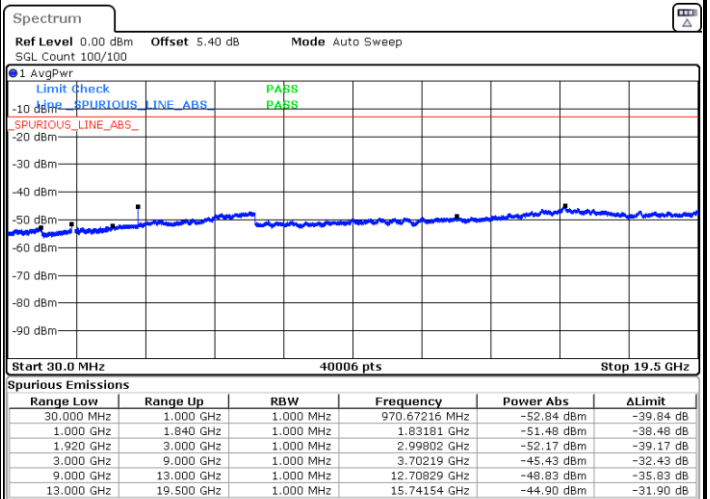
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 29.AUG.2020 11:58:42

Lowest Channel / 16QAM



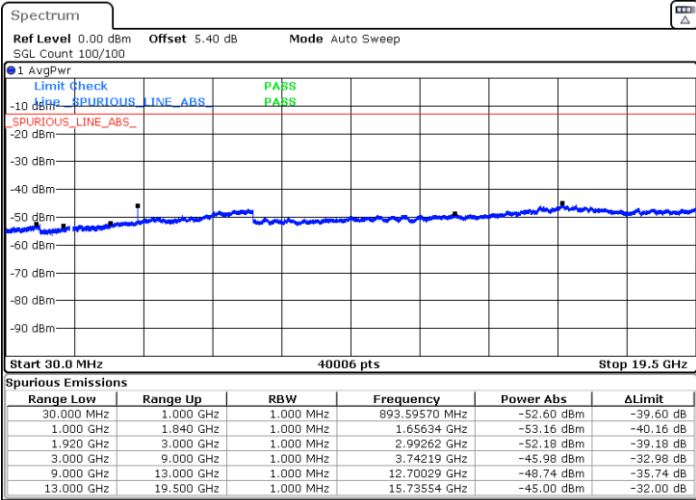
Date: 29.AUG.2020 11:57:45



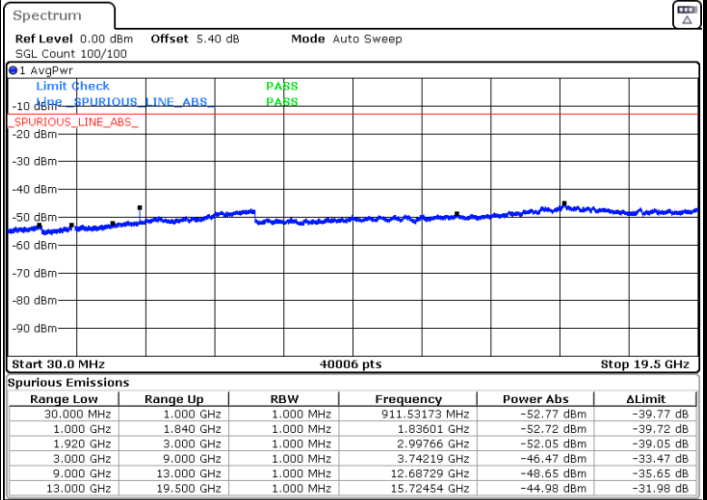
LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



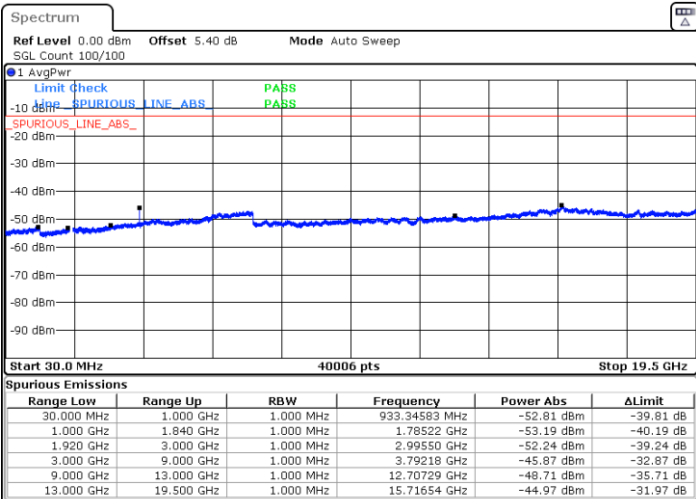
Date: 29.AUG.2020 11:59:39



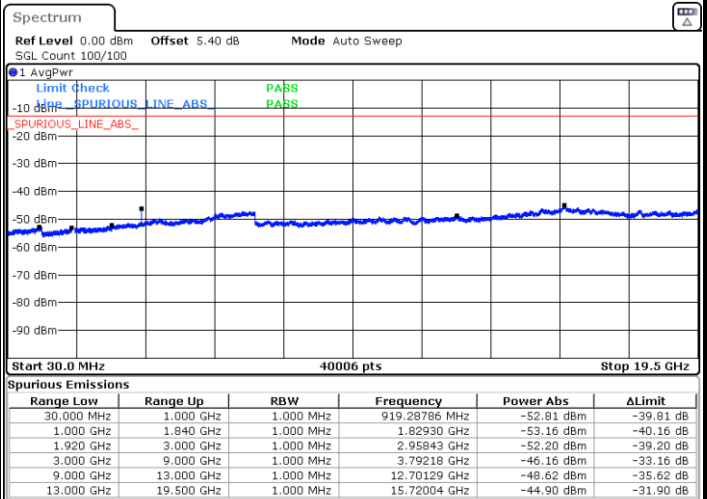
Date: 29.AUG.2020 12:00:36

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29.AUG.2020 12:13:15



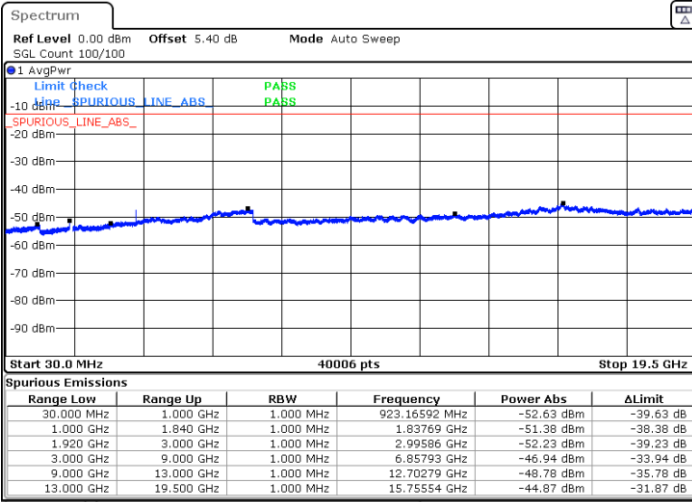
Date: 29.AUG.2020 12:12:18



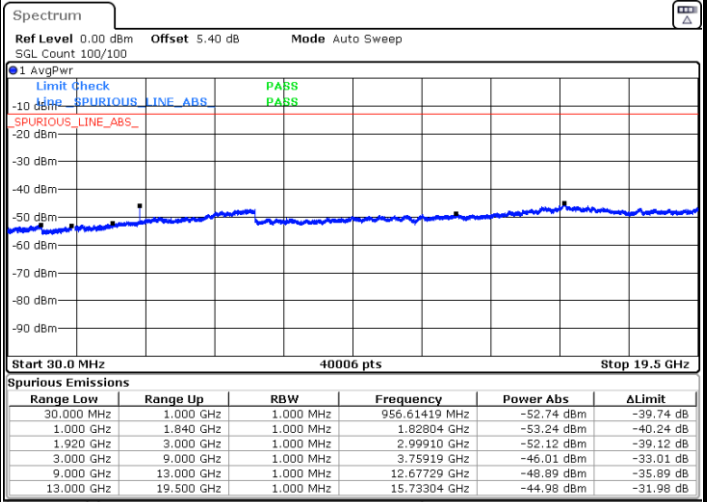
LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

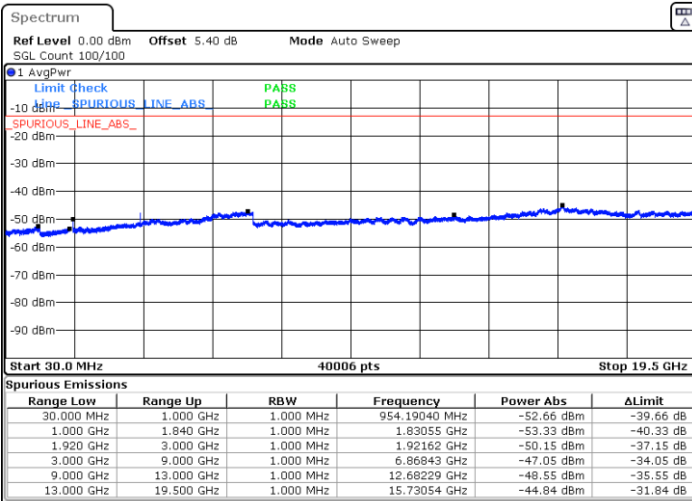


Date: 29.AUG.2020 09:21:17



Date: 29.AUG.2020 09:24:07

Highest Channel / 64QAM



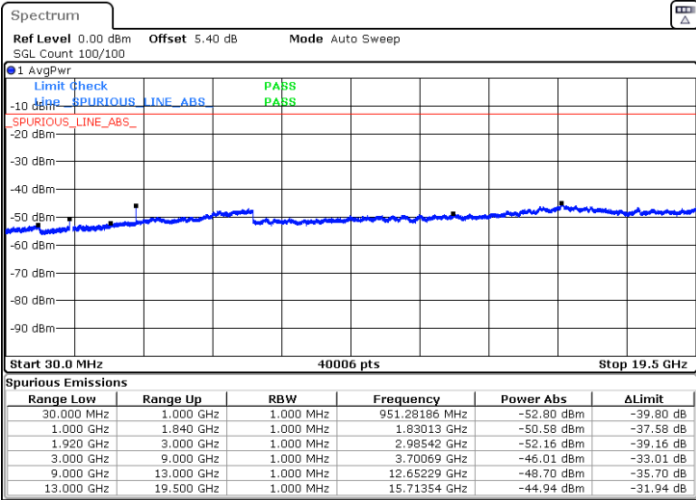
Date: 29.AUG.2020 09:26:57



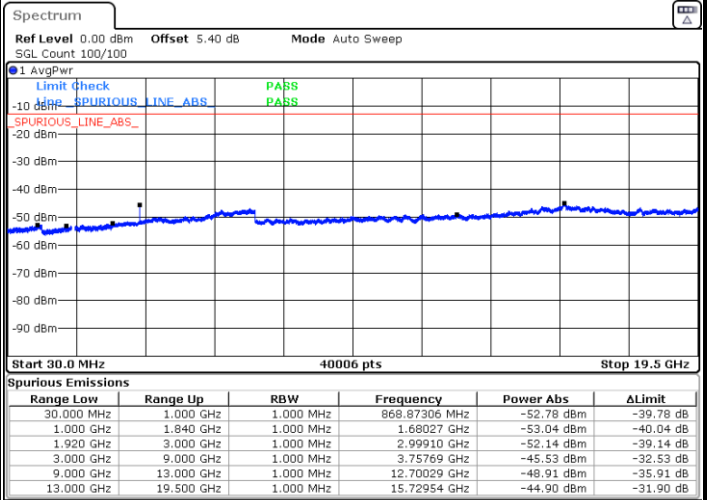
LTE Band 25 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

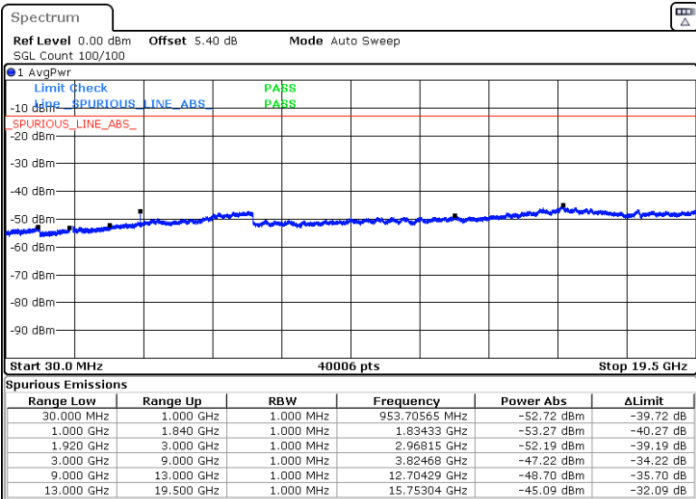


Date: 29.AUG.2020 10:01:02



Date: 29.AUG.2020 10:03:52

Highest Channel / 64QAM



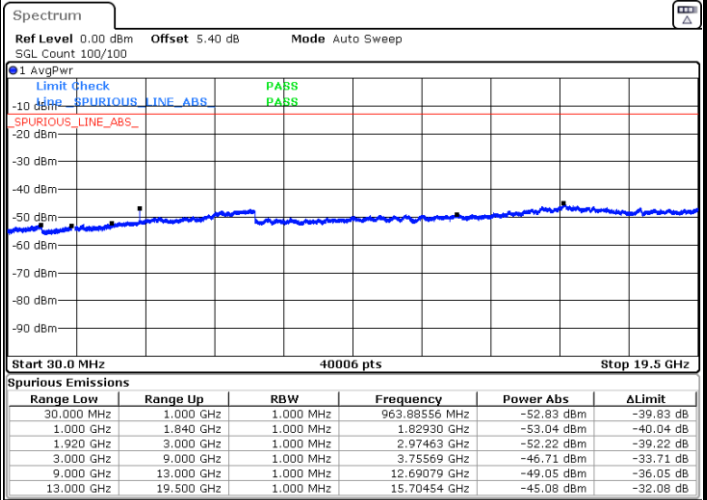
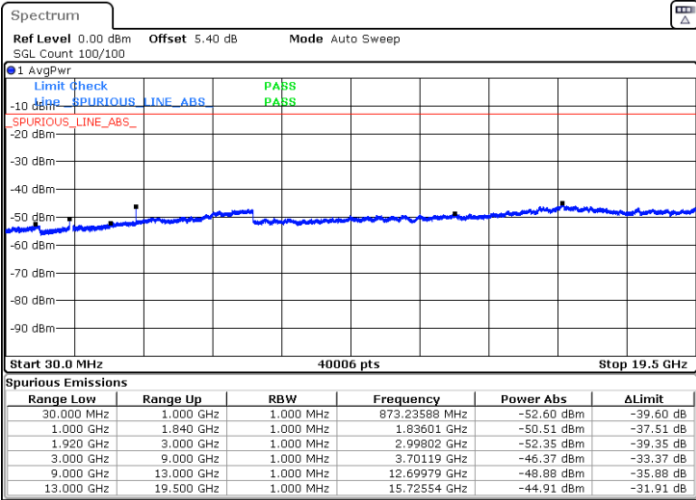
Date: 29.AUG.2020 10:06:43



LTE Band 25 / 5MHz

Lowest Channel / 64QAM

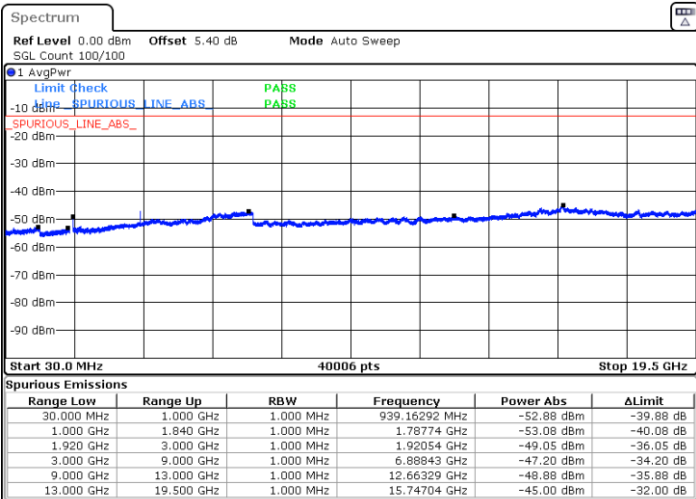
Middle Channel / 64QAM



Date: 29.AUG.2020 10:27:26

Date: 29.AUG.2020 10:32:10

Highest Channel / 64QAM



Date: 29.AUG.2020 10:42:00

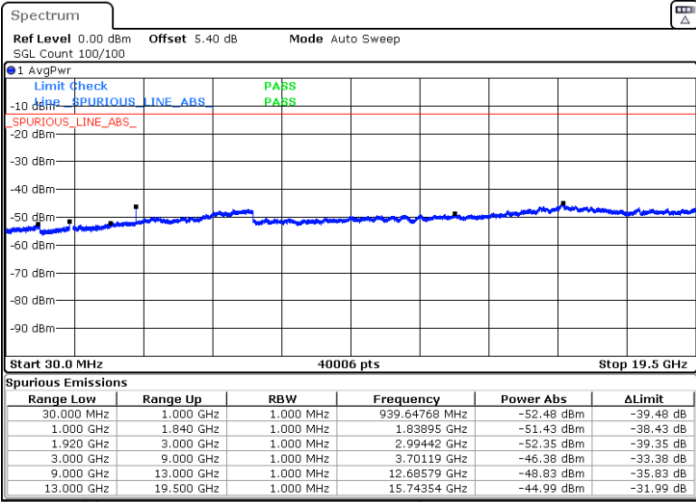




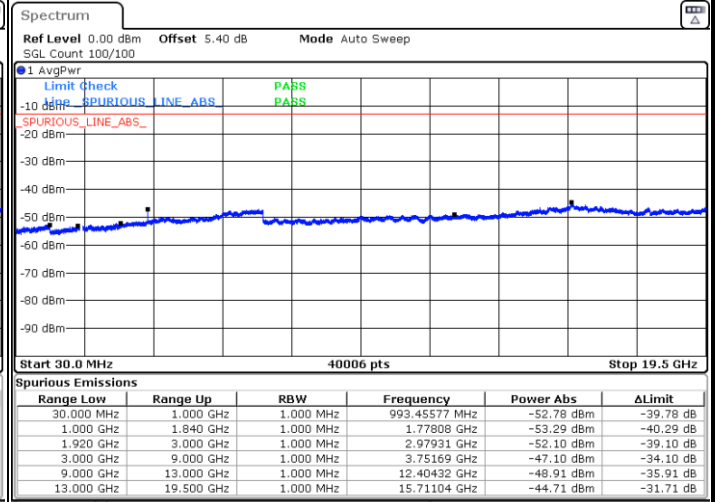
LTE Band 25 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

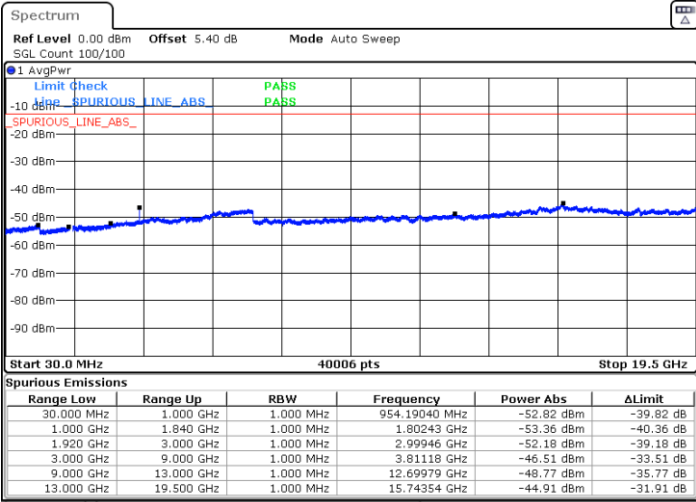


Date: 29.AUG.2020 10:54:50



Date: 29.AUG.2020 10:59:34

Highest Channel / 64QAM



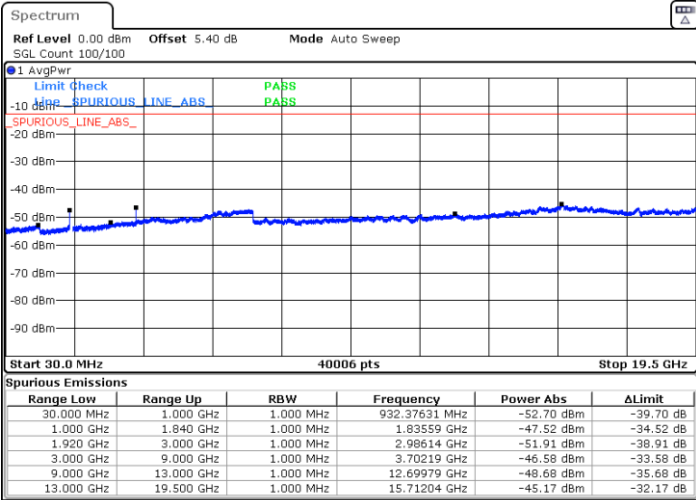
Date: 29.AUG.2020 11:09:24



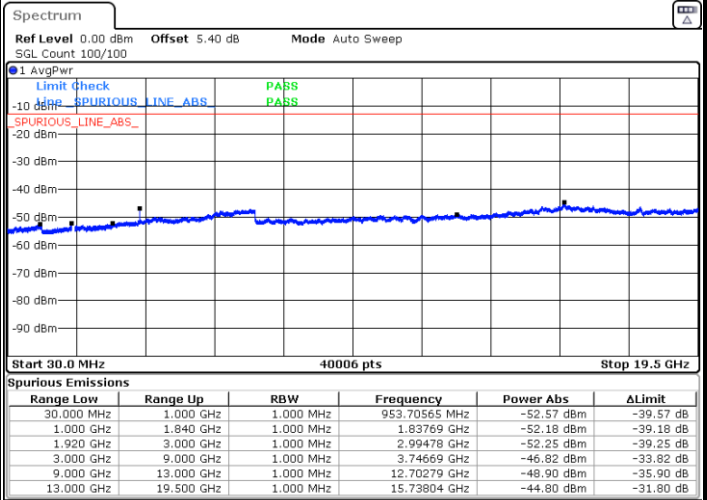
LTE Band 25 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

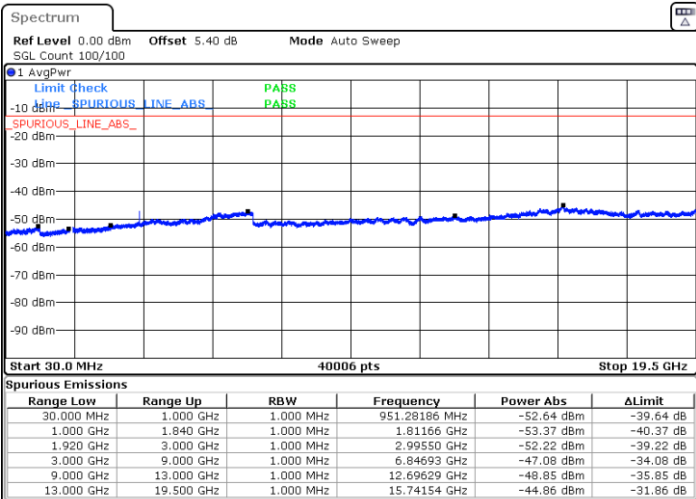


Date: 29.AUG.2020 11:26:16



Date: 29.AUG.2020 11:31:00

Highest Channel / 64QAM

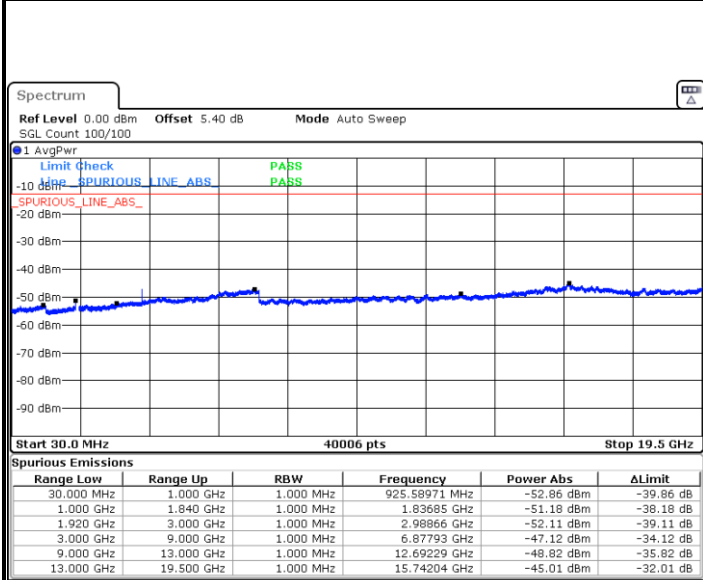


Date: 29.AUG.2020 11:40:50



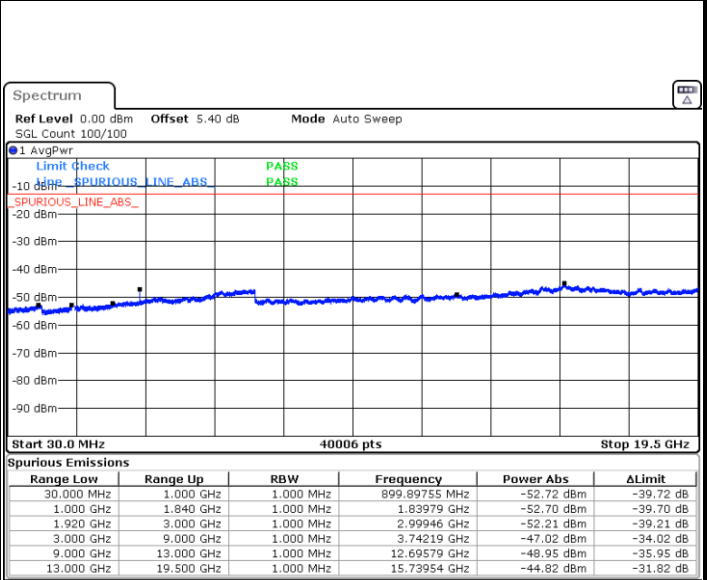
**LTE Band 25 / 20MHz**

**Lowest Channel / 64QAM**



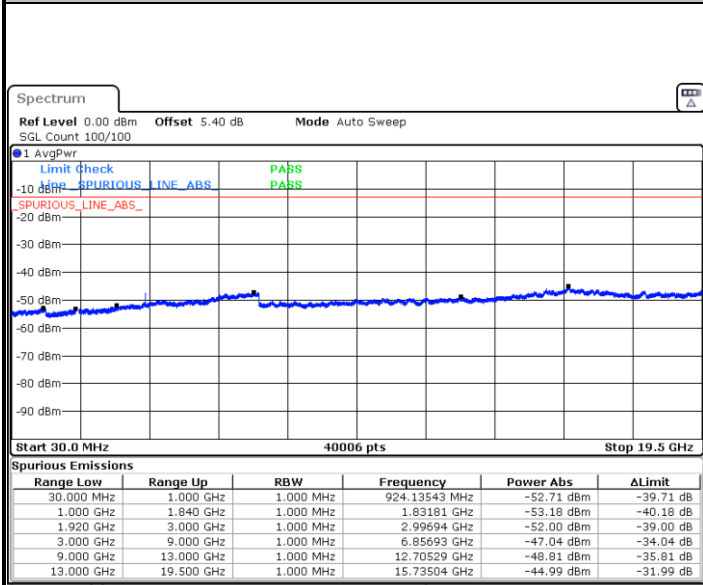
Date: 29.AUG.2020 11:56:48

**Middle Channel / 64QAM**



Date: 29.AUG.2020 12:01:32

**Highest Channel / 64QAM**



Date: 29.AUG.2020 12:11:21



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	0.0026	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 26

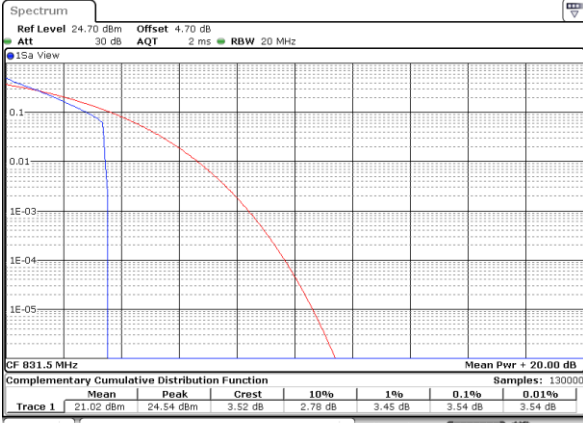
## Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.54	4.87	4.93	5.91	PASS
Middle CH	3.62	5.10	5.36	5.91	
Highest CH	3.59	5.33	5.13	6.12	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.23	6.58	-	-	PASS
Middle CH	6.84	6.52	-	-	
Highest CH	6.41	6.52	-	-	



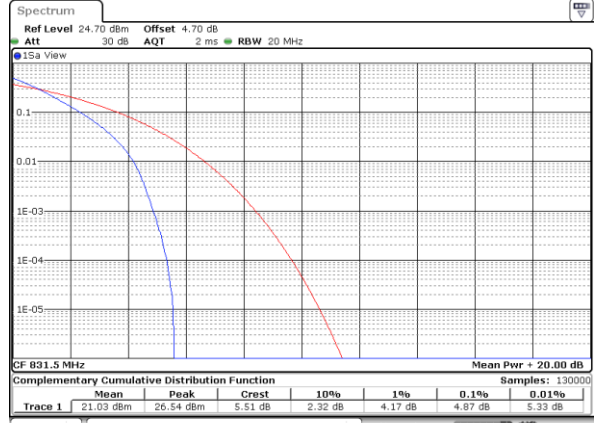
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



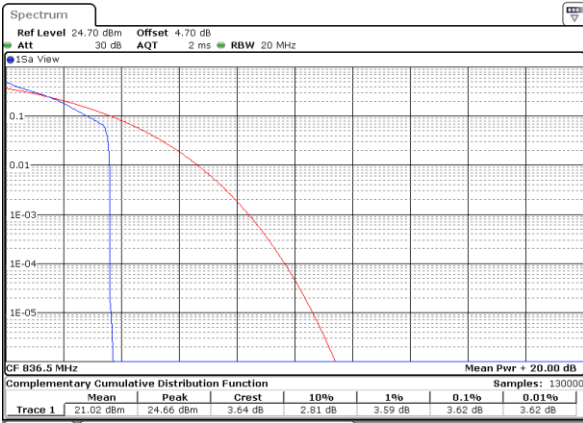
Date: 30 AUG 2020 05:51:24

Lowest Channel / Full RB



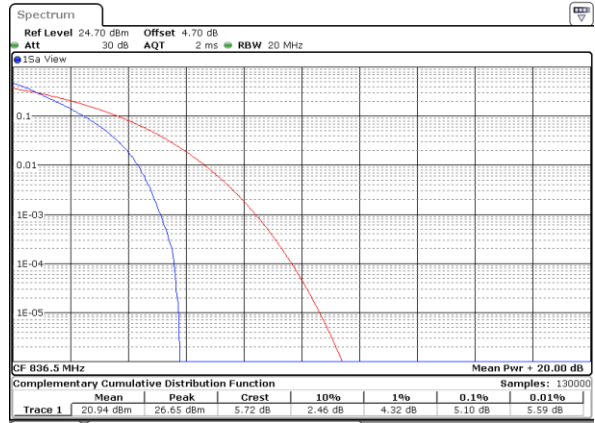
Date: 30 AUG 2020 05:45:51

Middle Channel / 1RB



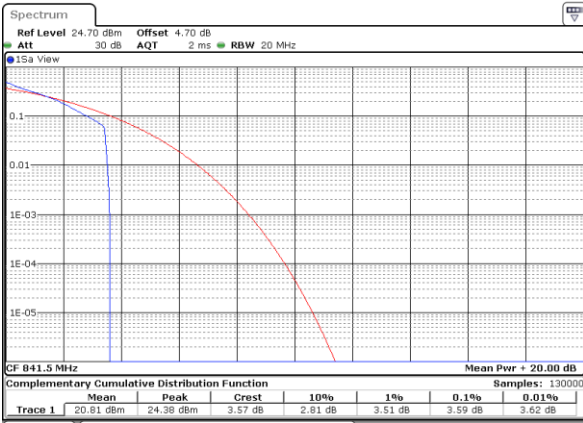
Date: 30 AUG 2020 05:57:13

Middle Channel / Full RB



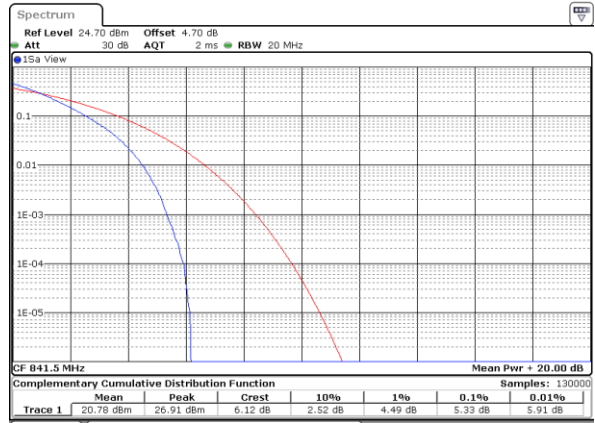
Date: 30 AUG 2020 05:53:57

Highest Channel / 1RB



Date: 30 AUG 2020 06:03:47

Highest Channel / Full RB

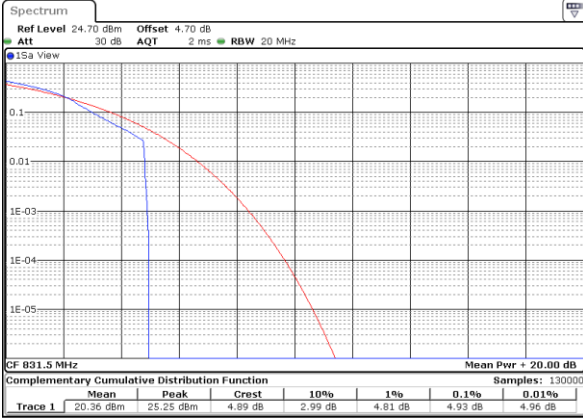


Date: 30 AUG 2020 05:58:00



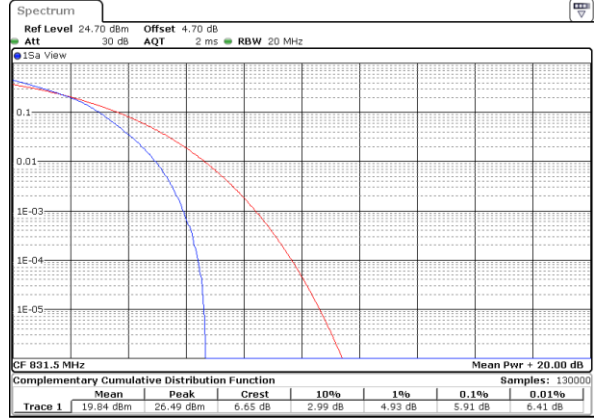
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



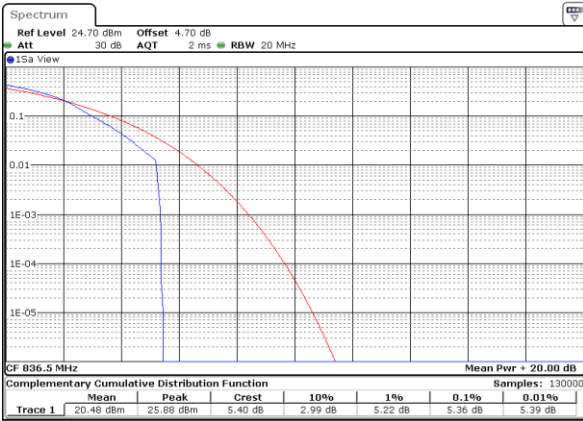
Date: 30 AUG 2020 05:50:11

Lowest Channel / Full RB



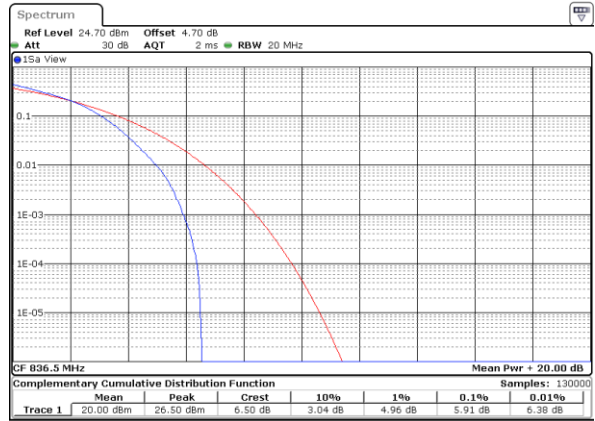
Date: 30 AUG 2020 05:46:41

Middle Channel / 1RB



Date: 30 AUG 2020 05:56:31

Middle Channel / Full RB



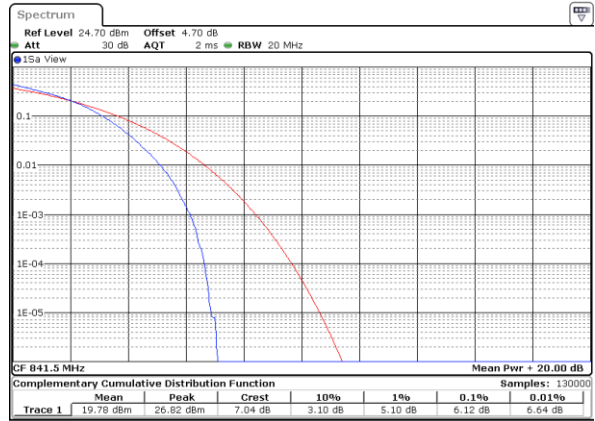
Date: 30 AUG 2020 05:54:36

Highest Channel / 1RB



Date: 30 AUG 2020 06:04:23

Highest Channel / Full RB

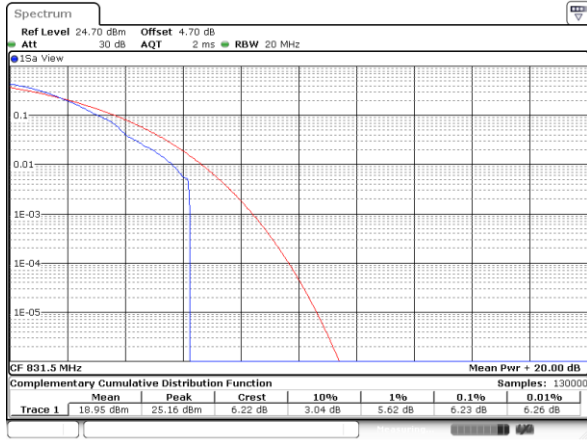


Date: 30 AUG 2020 05:59:25



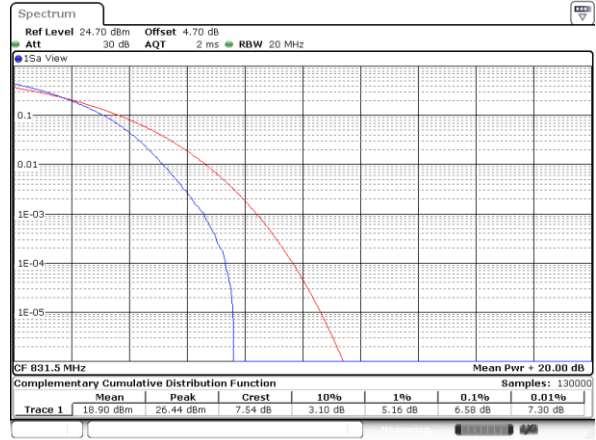
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



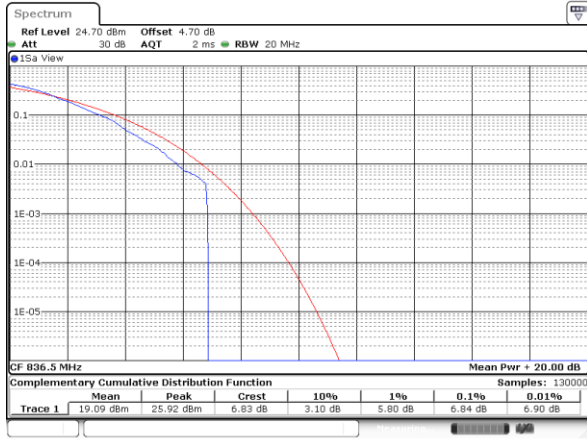
Date: 30 AUG 2020 05:49:03

Lowest Channel / Full RB



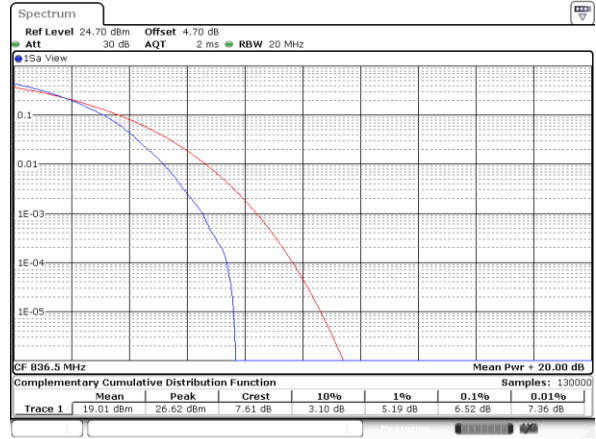
Date: 30 AUG 2020 05:47:54

Middle Channel / 1RB



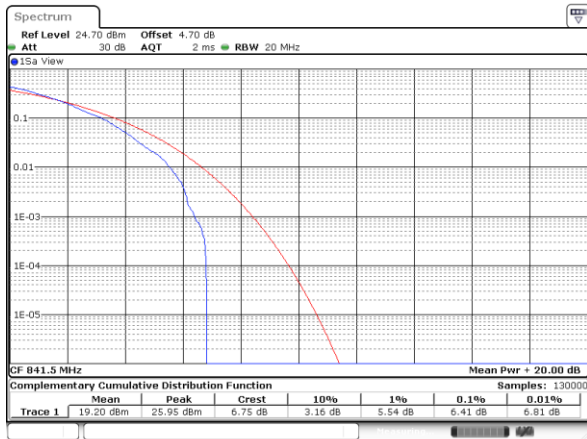
Date: 30 AUG 2020 05:55:54

Middle Channel / Full RB



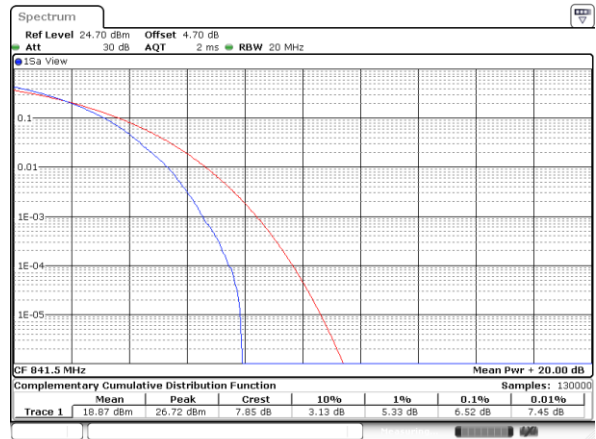
Date: 30 AUG 2020 05:55:36

Highest Channel / 1RB



Date: 30 AUG 2020 06:05:17

Highest Channel / Full RB



Date: 30 AUG 2020 06:00:39





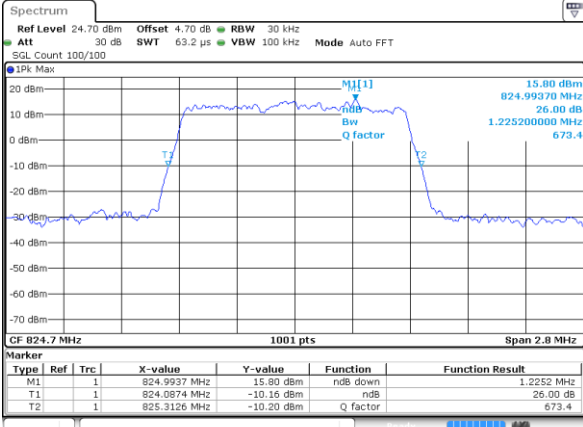
**26dB Bandwidth**

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	1.23	1.23	3.04	3.04	4.84	4.85	9.89	9.67	14.27	14.39	-	-
Middle CH	1.23	1.22	2.99	3.02	4.89	4.90	9.73	9.81	14.42	14.24	-	-
Highest CH	1.22	1.23	3.06	3.00	4.96	4.89	9.67	9.81	14.57	14.18	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	3.00	-	4.86	-	9.93	-	14.33	-	-	-
Middle CH	1.22	-	3.07	-	4.82	-	9.81	-	14.30	-	-	-
Highest CH	1.23	-	3.03	-	4.92	-	9.77	-	14.87	-	-	-



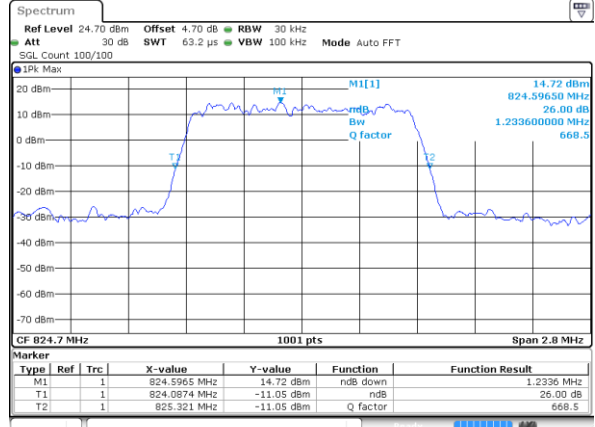
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



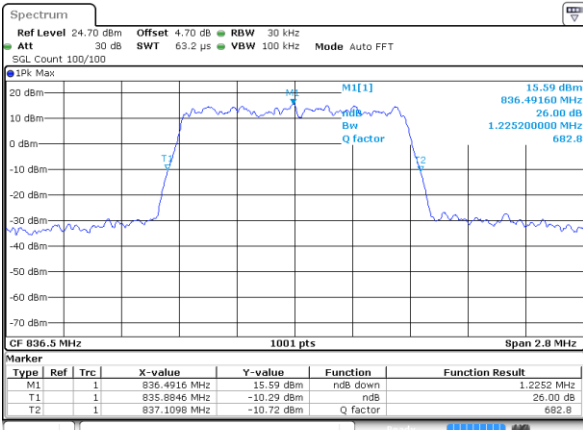
Date: 30 AUG 2020 03:23:16

Lowest Channel / 1.4MHz / 16QAM



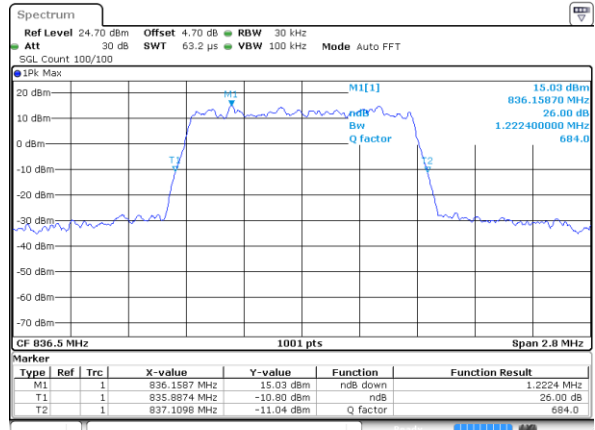
Date: 30 AUG 2020 03:23:36

Middle Channel / 1.4MHz / QPSK



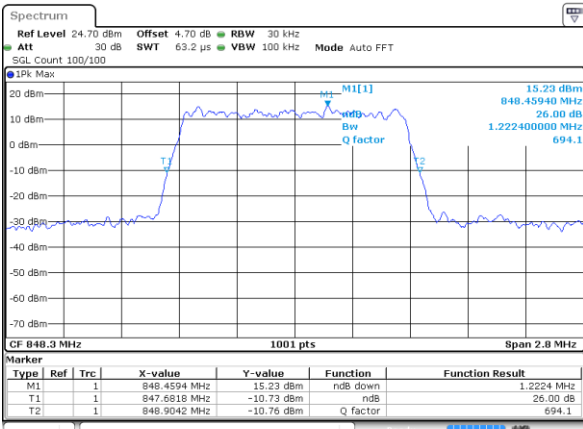
Date: 30 AUG 2020 03:47:14

Middle Channel / 1.4MHz / 16QAM



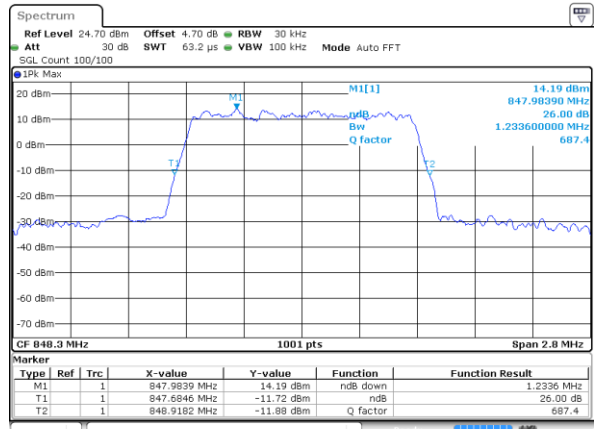
Date: 30 AUG 2020 03:47:36

Highest Channel / 1.4MHz / QPSK



Date: 30 AUG 2020 03:49:51

Highest Channel / 1.4MHz / 16QAM

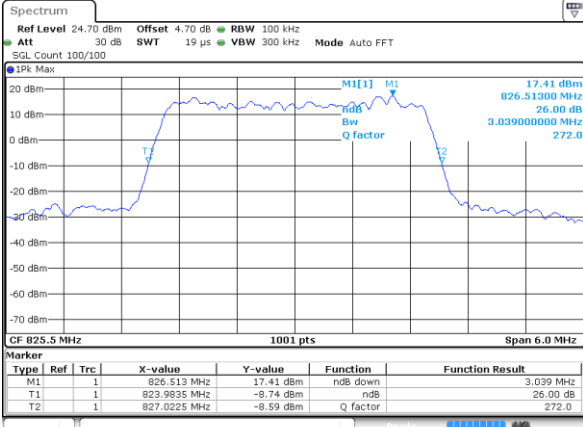


Date: 30 AUG 2020 04:12:28



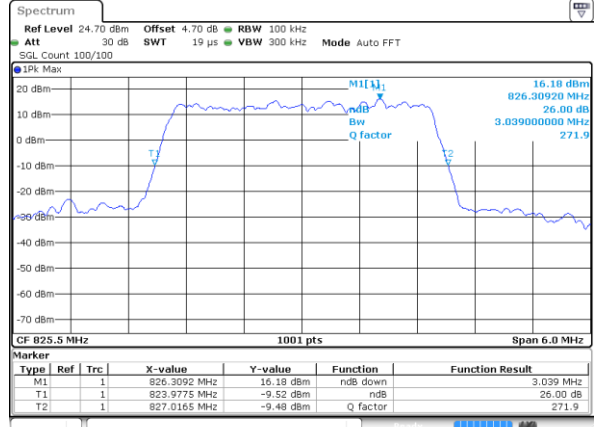
LTE Band 26

Lowest Channel / 3MHz / QPSK



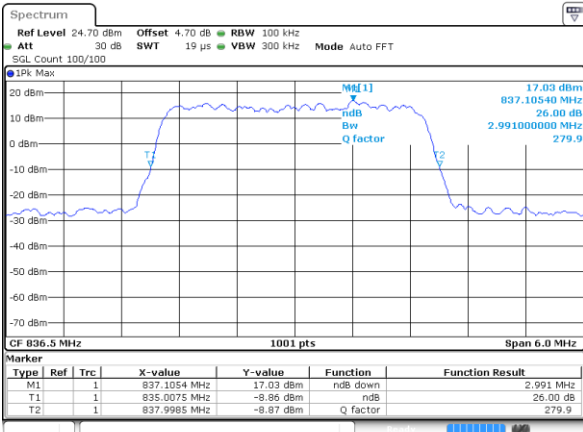
Date: 30 AUG 2020 04:26:48

Lowest Channel / 3MHz / 16QAM



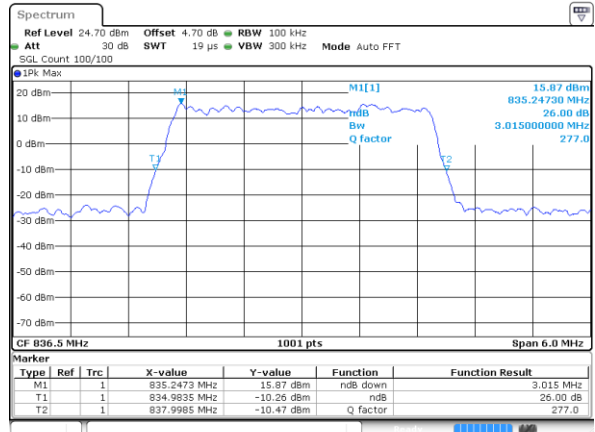
Date: 30 AUG 2020 04:29:00

Middle Channel / 3MHz / QPSK



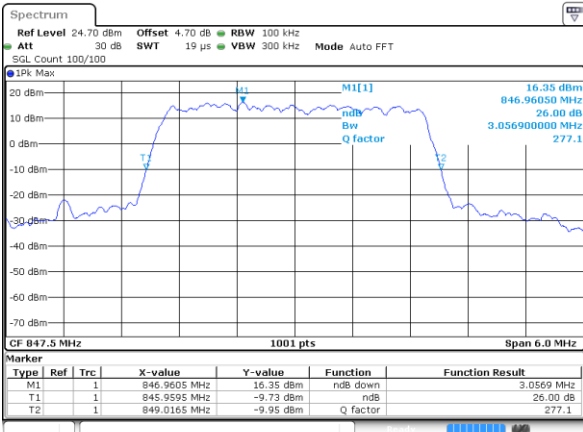
Date: 30 AUG 2020 04:39:49

Middle Channel / 3MHz / 16QAM



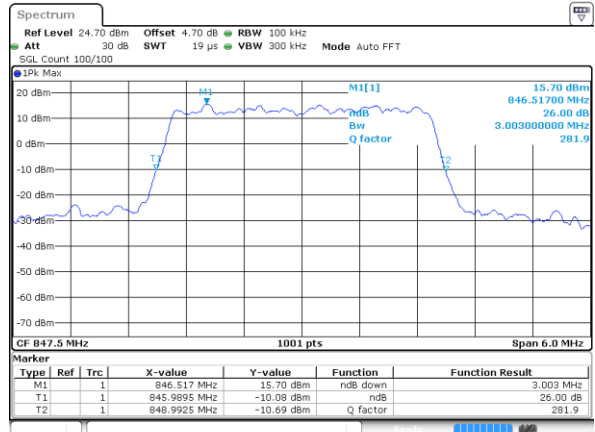
Date: 30 AUG 2020 04:40:10

Highest Channel / 3MHz / QPSK



Date: 30 AUG 2020 04:42:40

Highest Channel / 3MHz / 16QAM

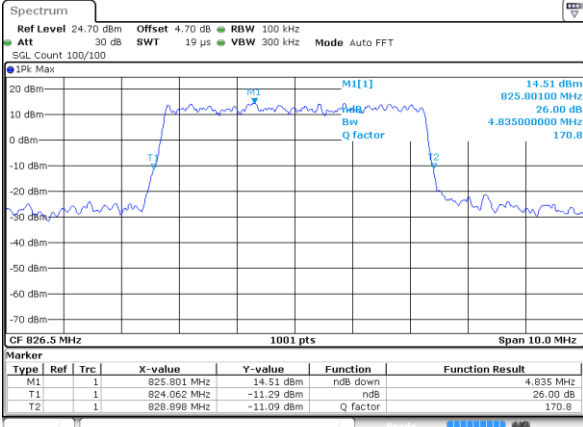


Date: 30 AUG 2020 04:44:29



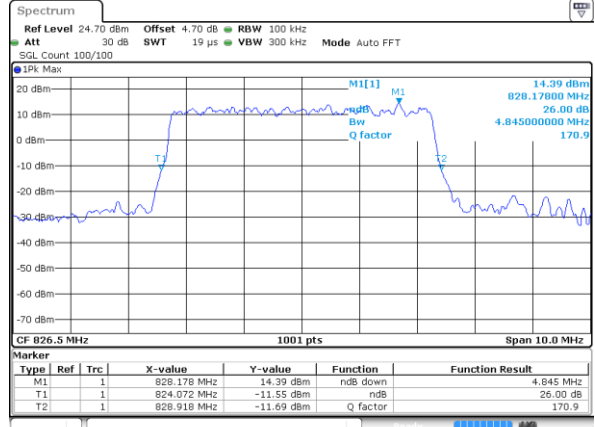
LTE Band 26

Lowest Channel / 5MHz / QPSK



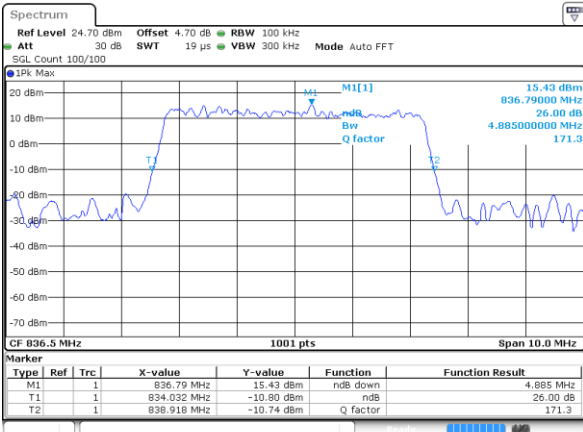
Date: 30 AUG 2020 04:52:46

Lowest Channel / 5MHz / 16QAM



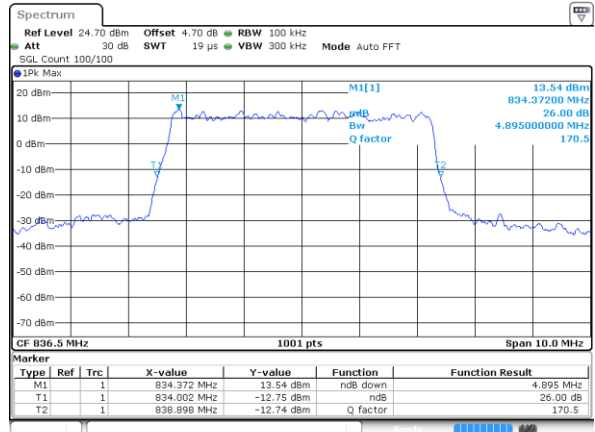
Date: 30 AUG 2020 05:14:23

Middle Channel / 5MHz / QPSK



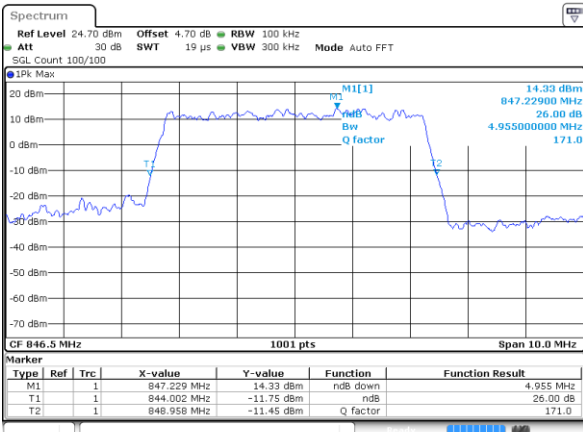
Date: 30 AUG 2020 05:19:52

Middle Channel / 5MHz / 16QAM



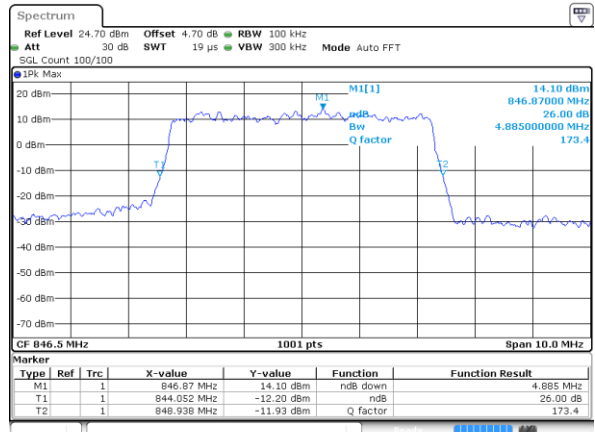
Date: 30 AUG 2020 05:20:16

Highest Channel / 5MHz / QPSK



Date: 30 AUG 2020 05:22:34

Highest Channel / 5MHz / 16QAM

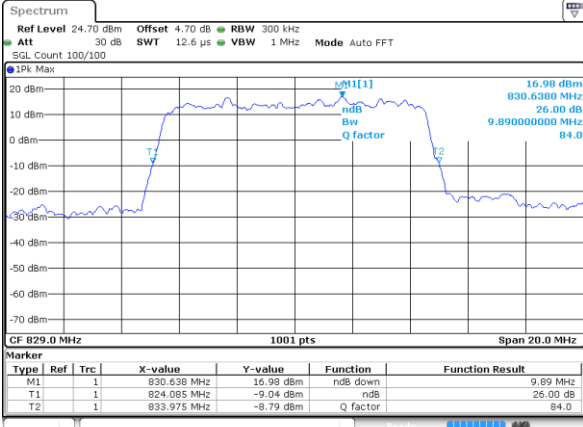


Date: 30 AUG 2020 05:23:40



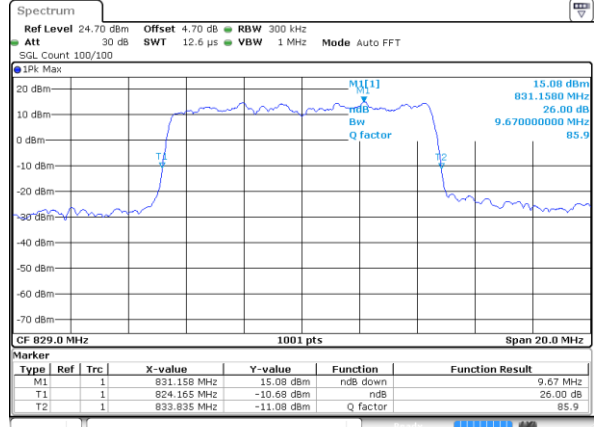
LTE Band 26

Lowest Channel / 10MHz / QPSK



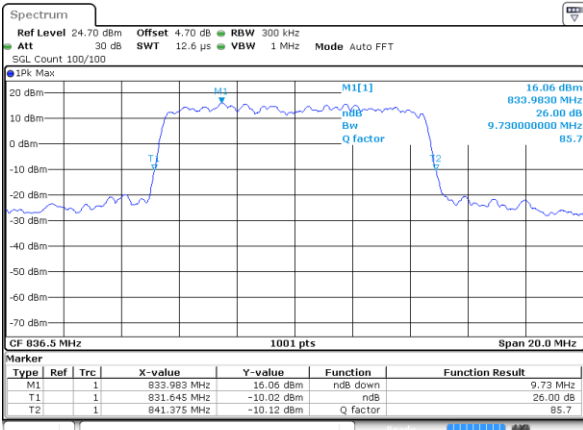
Date: 30 AUG 2020 05:30:14

Lowest Channel / 10MHz / 16QAM



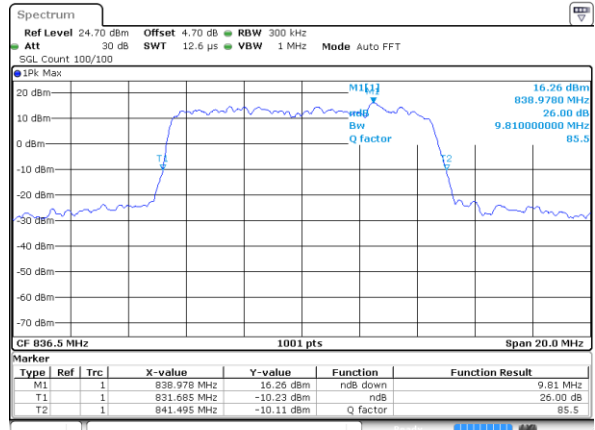
Date: 30 AUG 2020 05:31:10

Middle Channel / 10MHz / QPSK



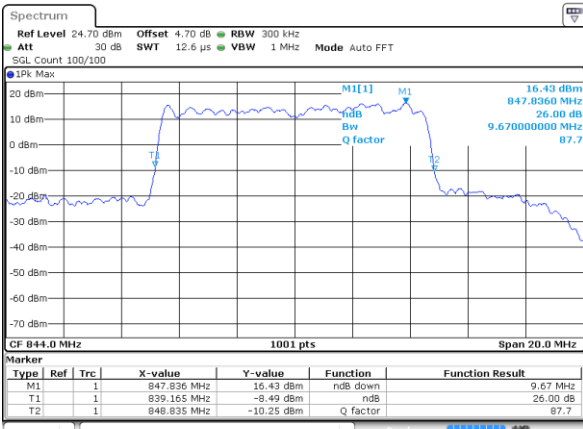
Date: 30 AUG 2020 05:36:10

Middle Channel / 10MHz / 16QAM



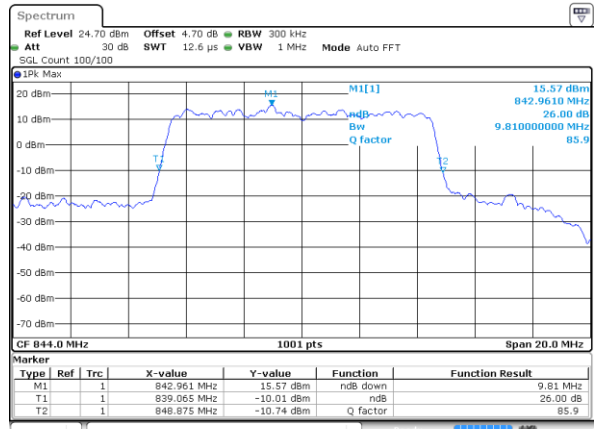
Date: 30 AUG 2020 05:36:31

Highest Channel / 10MHz / QPSK



Date: 30 AUG 2020 05:38:42

Highest Channel / 10MHz / 16QAM

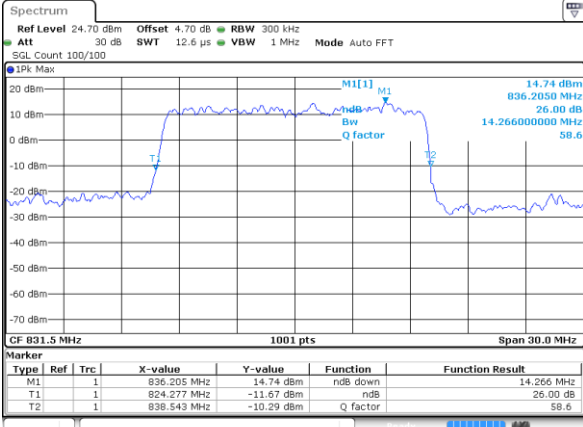


Date: 30 AUG 2020 05:38:54



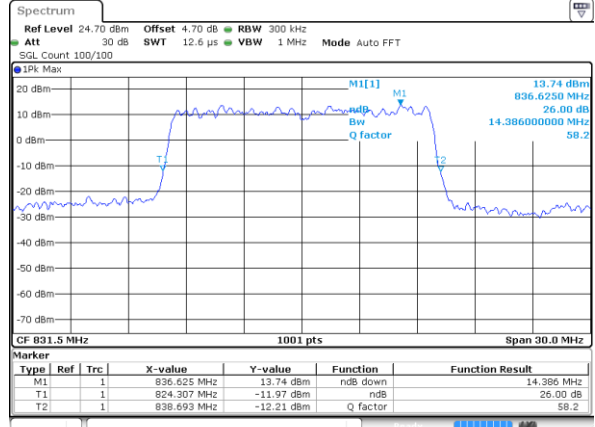
LTE Band 26

Lowest Channel / 15MHz / QPSK



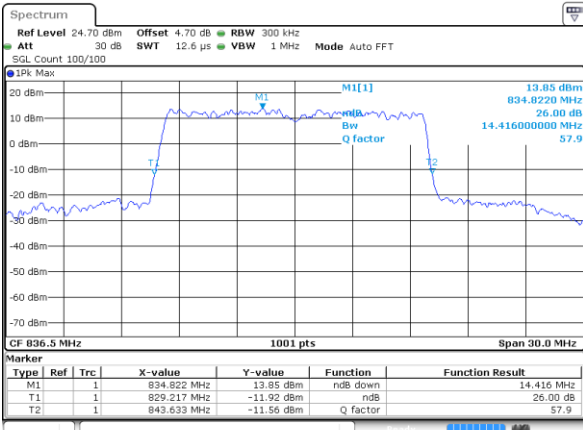
Date: 30 AUG 2020 05:45:37

Lowest Channel / 15MHz / 16QAM



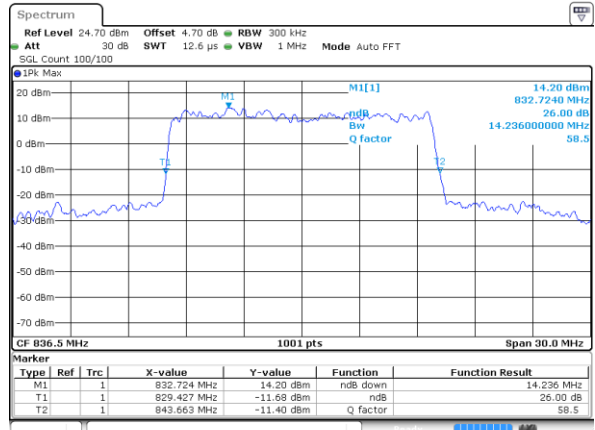
Date: 30 AUG 2020 05:47:08

Middle Channel / 15MHz / QPSK



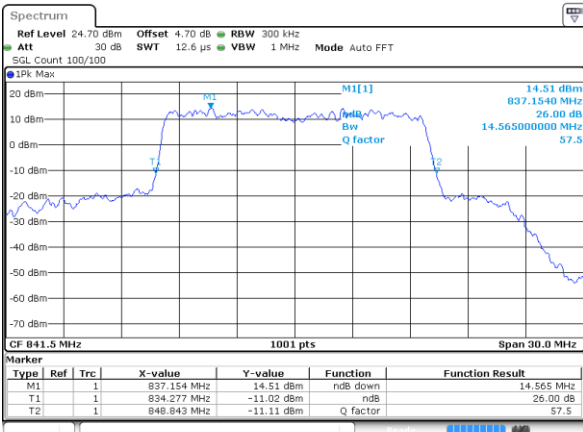
Date: 30 AUG 2020 05:54:20

Middle Channel / 15MHz / 16QAM



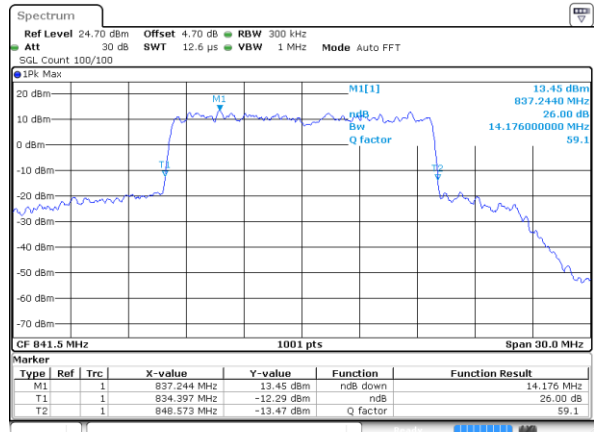
Date: 30 AUG 2020 05:55:00

Highest Channel / 15MHz / QPSK



Date: 30 AUG 2020 05:56:29

Highest Channel / 15MHz / 16QAM

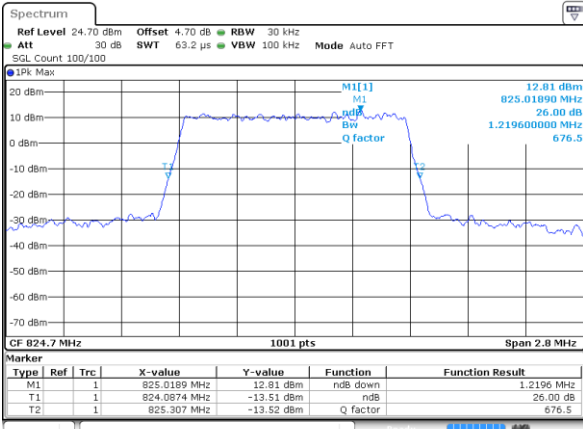


Date: 30 AUG 2020 05:59:45



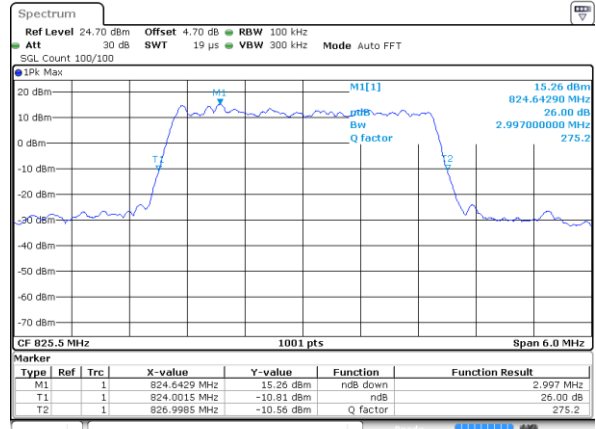
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



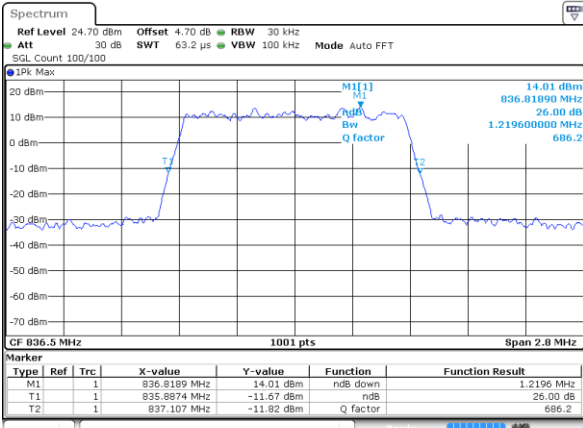
Date: 30 AUG 2020 03:23:56

Lowest Channel / 3MHz / 64QAM



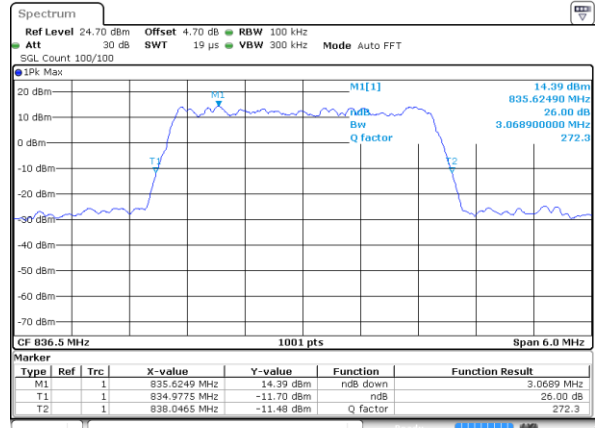
Date: 30 AUG 2020 04:31:26

Middle Channel / 1.4MHz / 64QAM



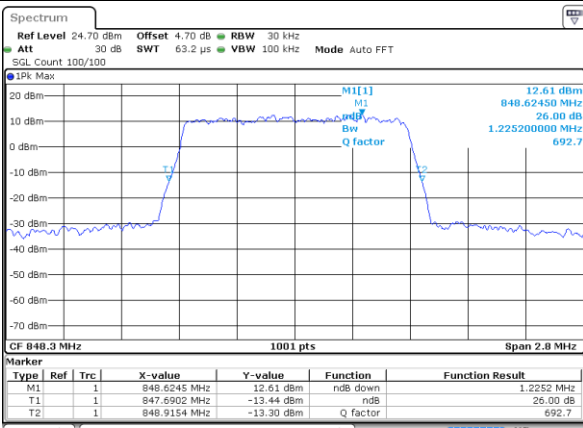
Date: 30 AUG 2020 03:47:49

Middle Channel / 3MHz / 64QAM



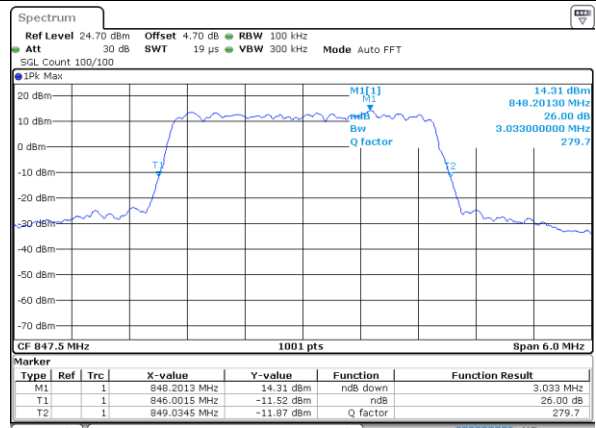
Date: 30 AUG 2020 04:40:36

Highest Channel / 1.4MHz / 64QAM



Date: 30 AUG 2020 04:14:22

Highest Channel / 3MHz / 64QAM

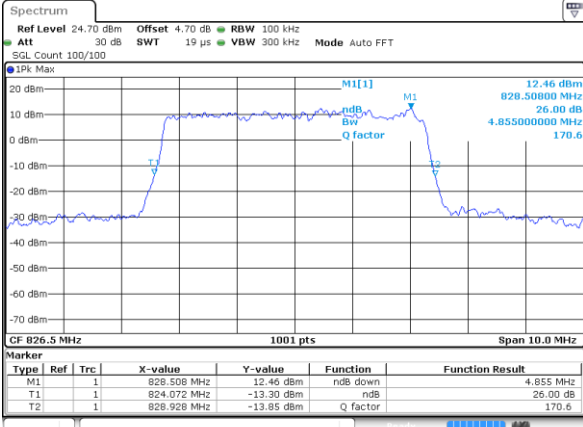


Date: 30 AUG 2020 04:45:49



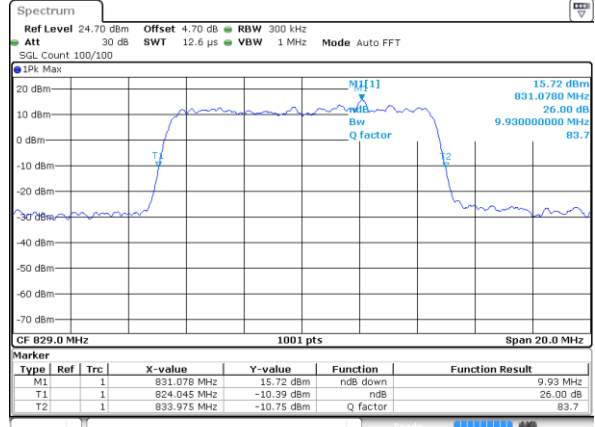
LTE Band 26

Lowest Channel / 5MHz / 64QAM



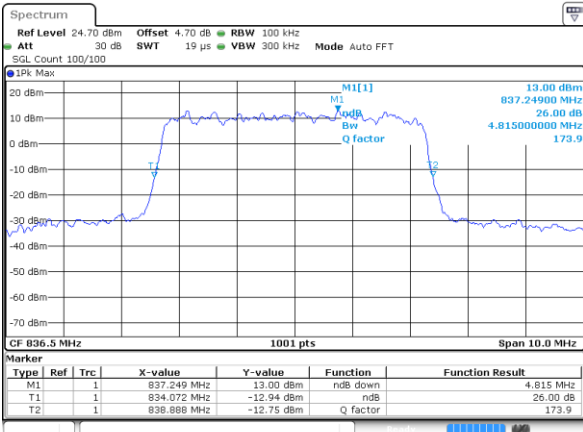
Date: 30 AUG 2020 05:15:20

Lowest Channel / 10MHz / 64QAM



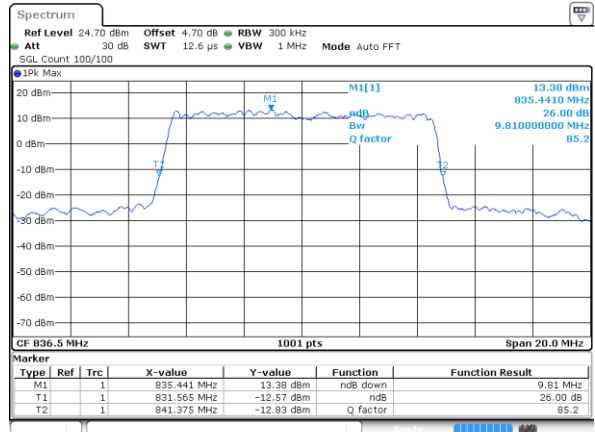
Date: 30 AUG 2020 05:32:01

Middle Channel / 5MHz / 64QAM



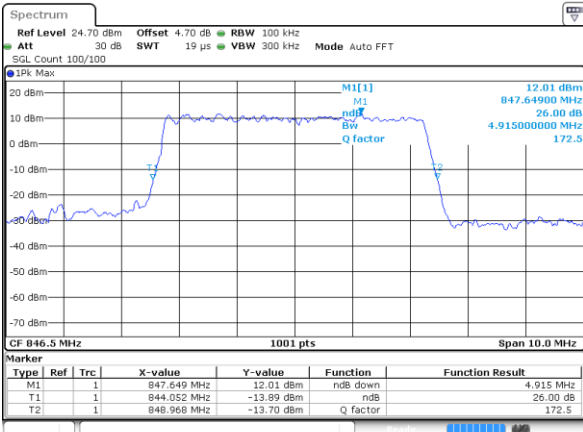
Date: 30 AUG 2020 05:20:42

Middle Channel / 10MHz / 64QAM



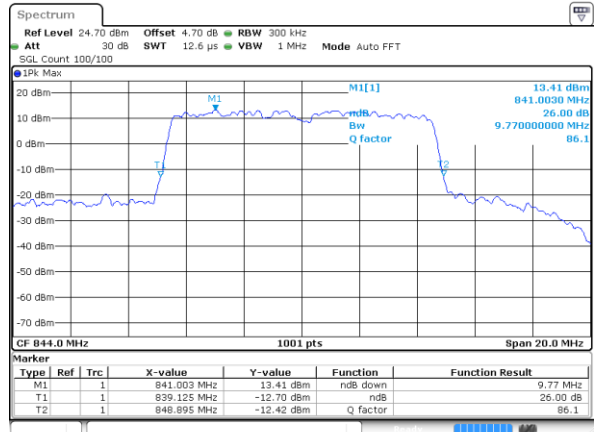
Date: 30 AUG 2020 05:36:52

Highest Channel / 5MHz / 64QAM



Date: 30 AUG 2020 05:24:46

Highest Channel / 10MHz / 64QAM



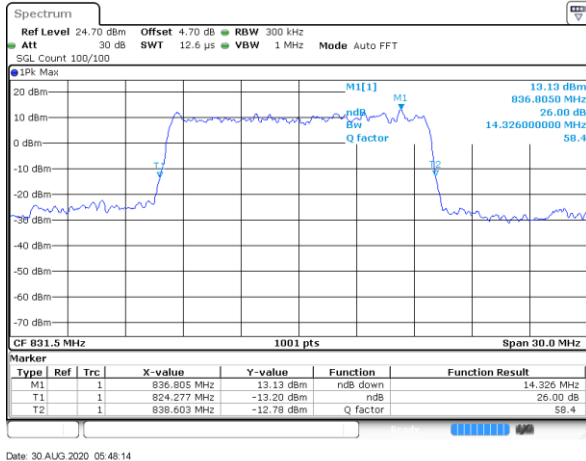
Date: 30 AUG 2020 05:40:52





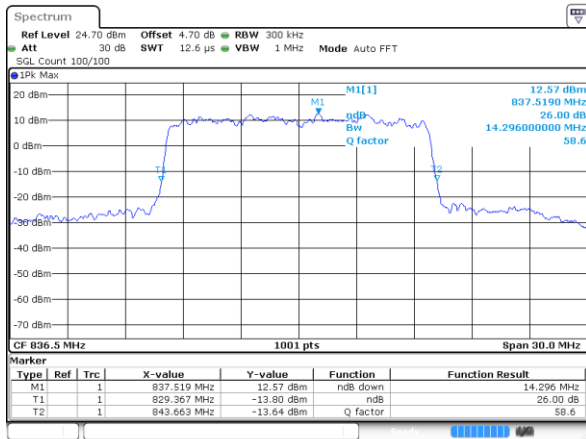
LTE Band 26

Lowest Channel / 15MHz / 64QAM



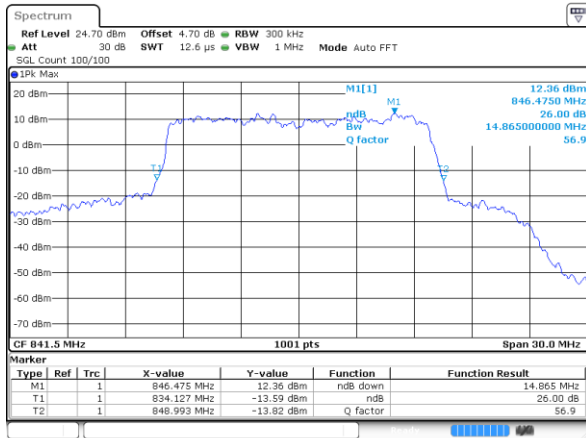
Date: 30 AUG 2020 05:48:14

Middle Channel / 15MHz / 64QAM



Date: 30 AUG 2020 05:55:23

Highest Channel / 15MHz / 64QAM



Date: 30 AUG 2020 08:01:00



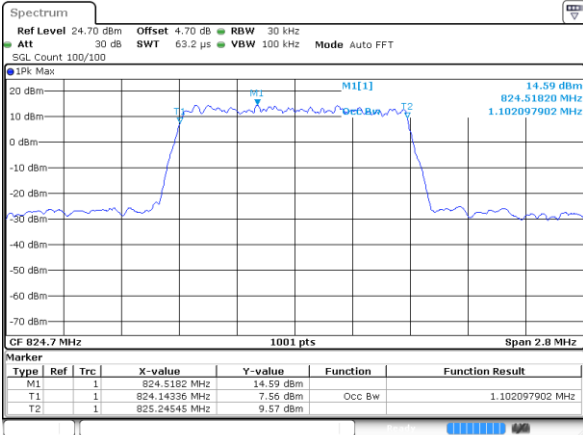
Occupied Bandwidth

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	2.70	2.70	4.49	4.48	9.05	9.01	13.40	13.49	13.37	13.37
Middle CH	1.09	1.08	2.72	2.72	4.50	4.48	9.03	9.01	13.46	13.46	-	-
Highest CH	1.09	1.09	2.72	2.69	4.49	4.48	9.01	9.03	13.43	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	1.09	-	2.71	-	4.52	-	9.03	-	13.46	-	13.43	-
Middle CH	1.10	-	2.73	-	4.51	-	9.01	-	13.40	-	-	-
Highest CH	1.09	-	2.72	-	4.50	-	9.01	-	13.43	-	-	-

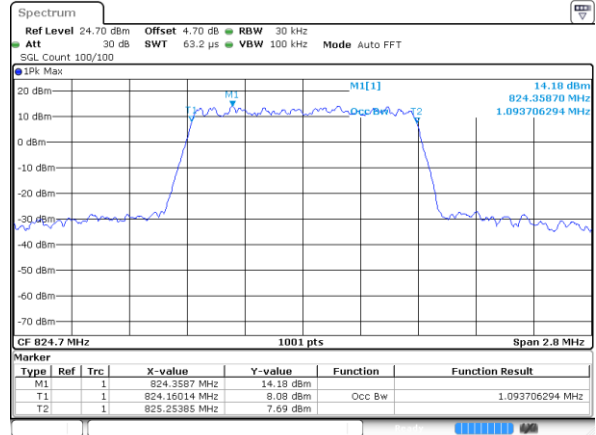


LTE Band 26

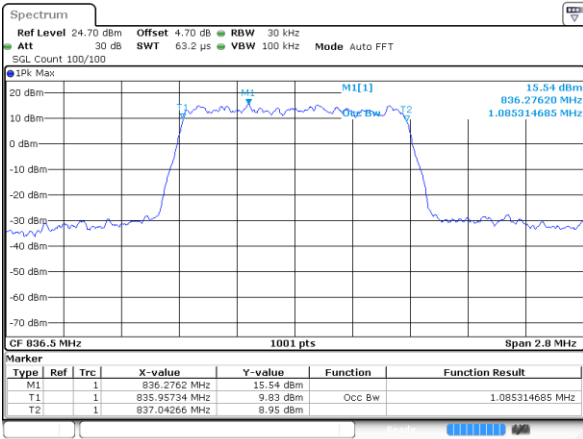
Lowest Channel / 1.4MHz / QPSK



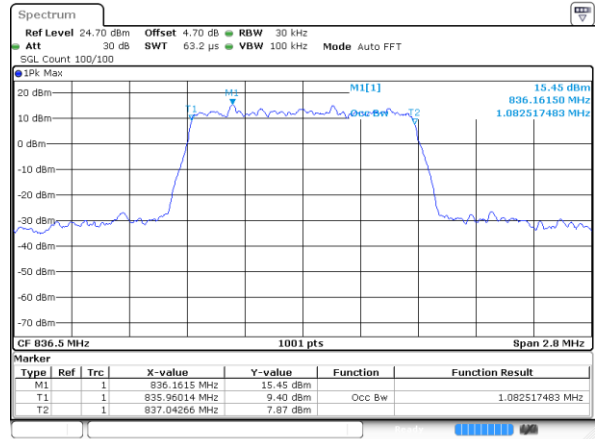
Lowest Channel / 1.4MHz / 16QAM



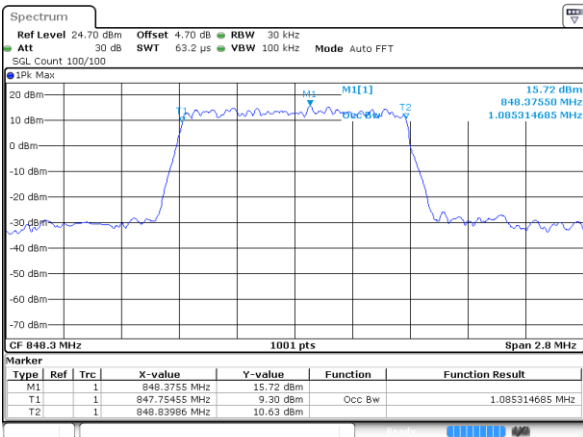
Middle Channel / 1.4MHz / QPSK



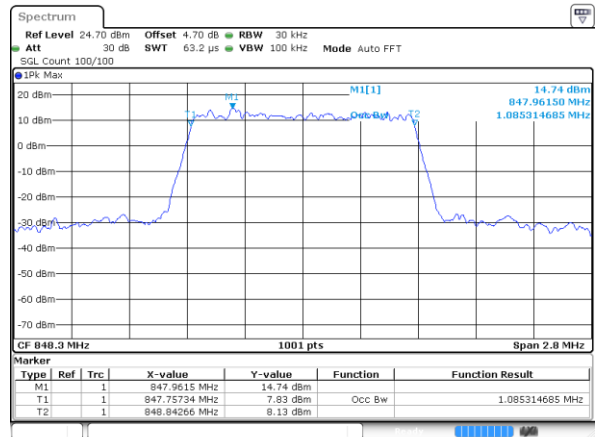
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



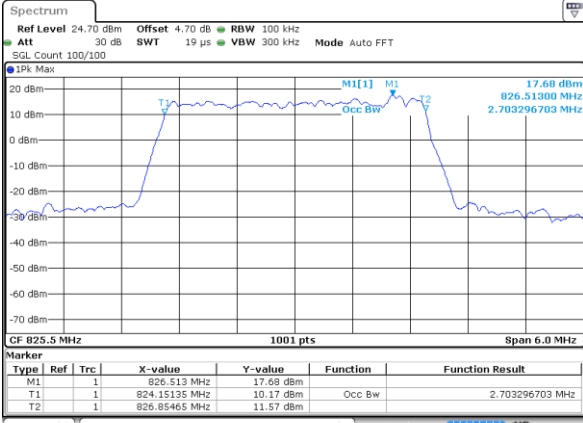
Highest Channel / 1.4MHz / 16QAM





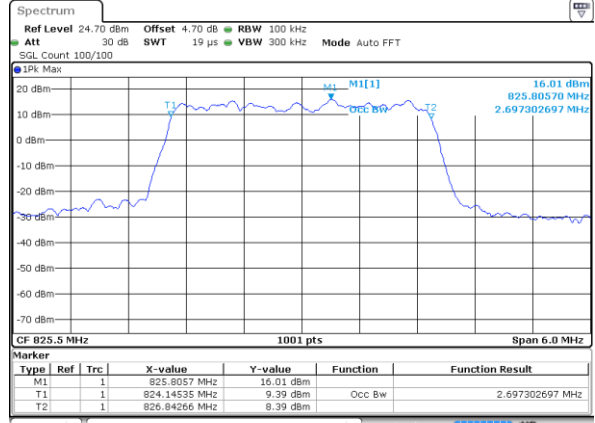
LTE Band 26

Lowest Channel / 3MHz / QPSK



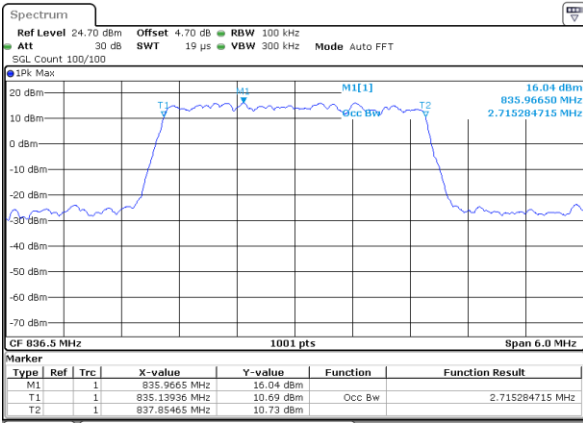
Date: 30 AUG 2020 04:26:08

Lowest Channel / 3MHz / 16QAM



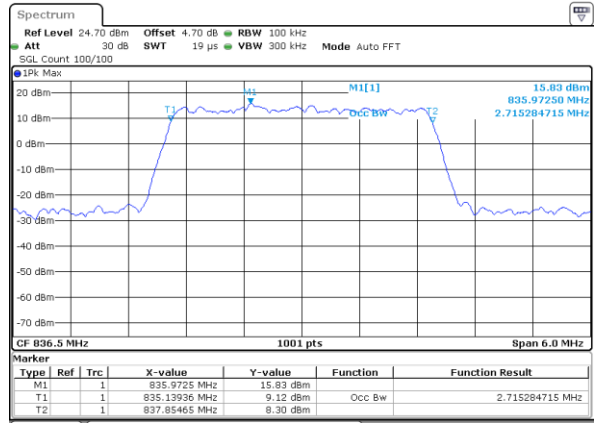
Date: 30 AUG 2020 04:28:46

Middle Channel / 3MHz / QPSK



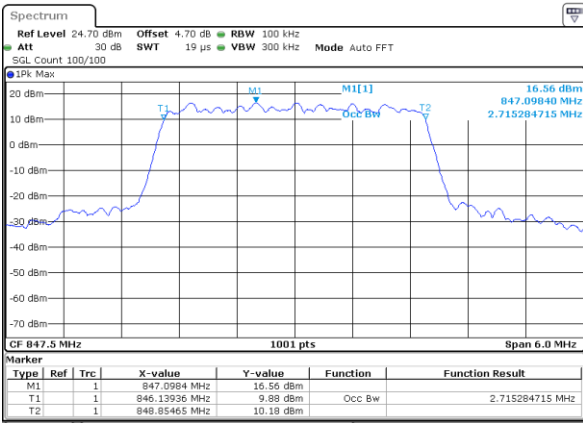
Date: 30 AUG 2020 04:39:40

Middle Channel / 3MHz / 16QAM



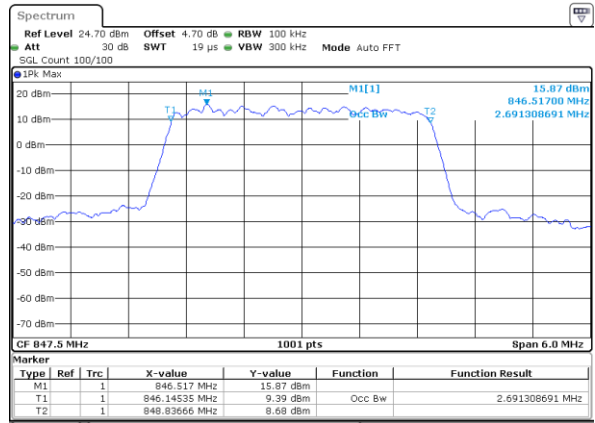
Date: 30 AUG 2020 04:40:01

Highest Channel / 3MHz / QPSK



Date: 30 AUG 2020 04:42:28

Highest Channel / 3MHz / 16QAM



Date: 30 AUG 2020 04:44:20