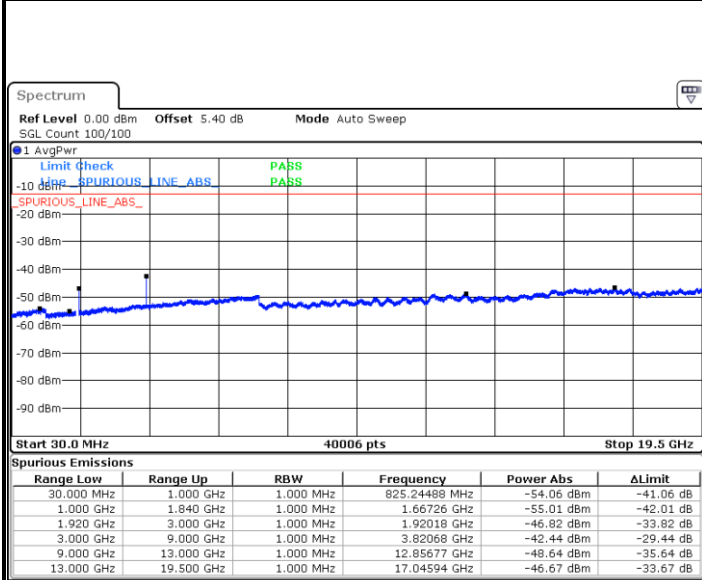




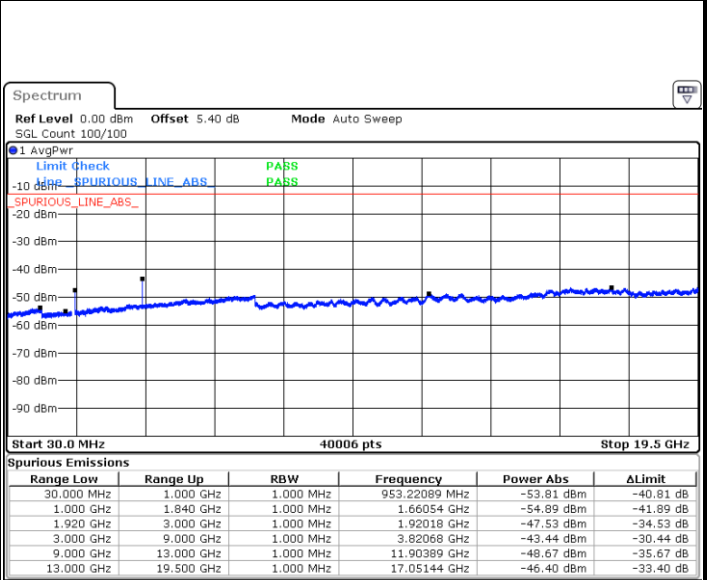
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 12 AUG 2020 08:14:30

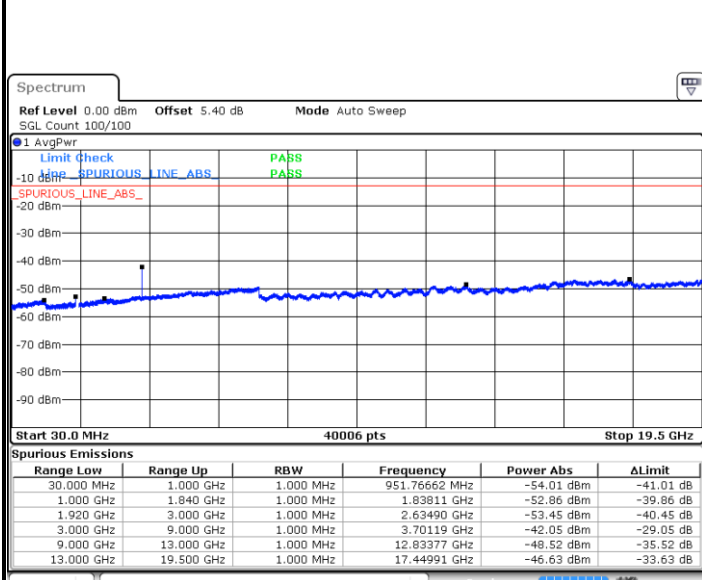
Highest Channel / 16QAM



Date: 12 AUG 2020 08:13:35

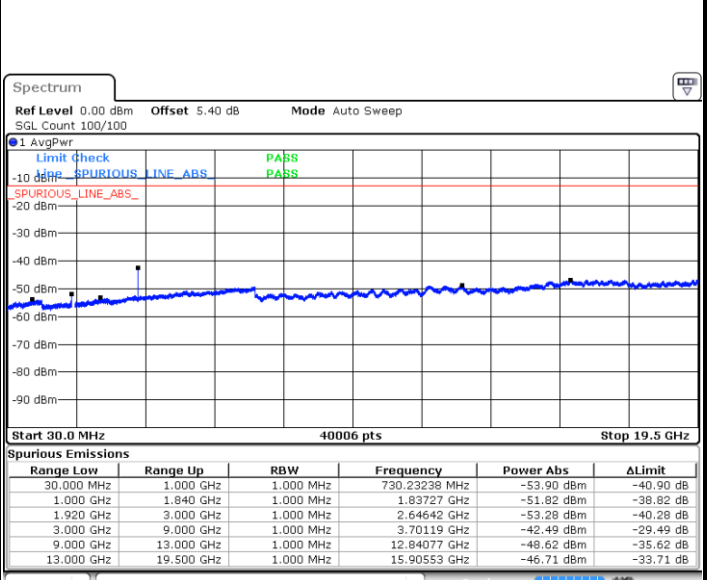
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 12 AUG 2020 08:25:00

Lowest Channel / 16QAM



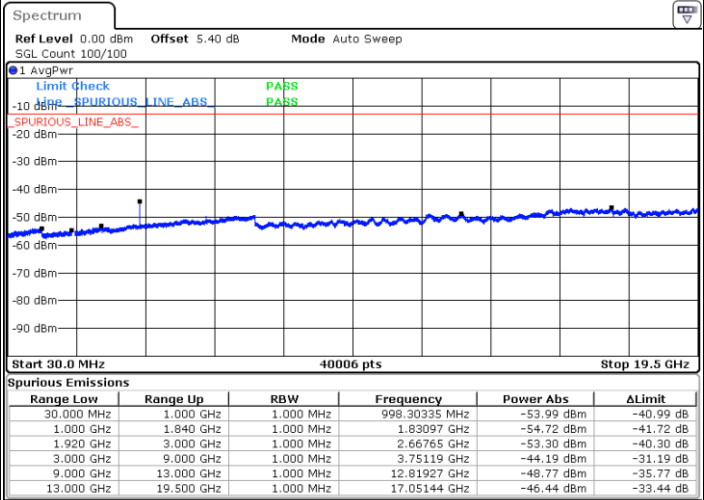
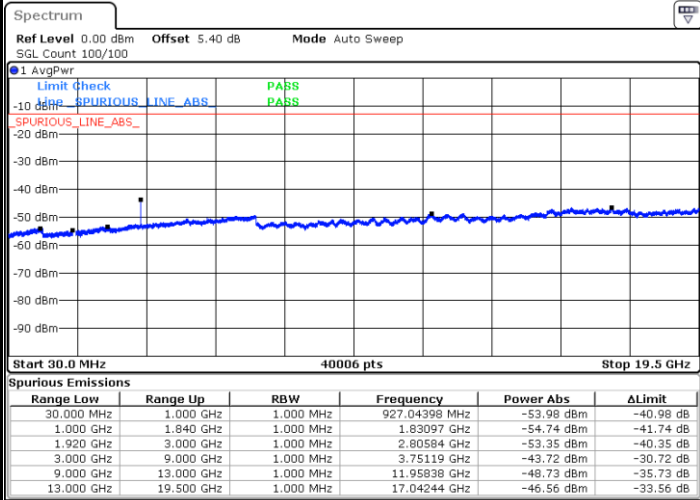
Date: 12 AUG 2020 08:24:05



LTE Band 25 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

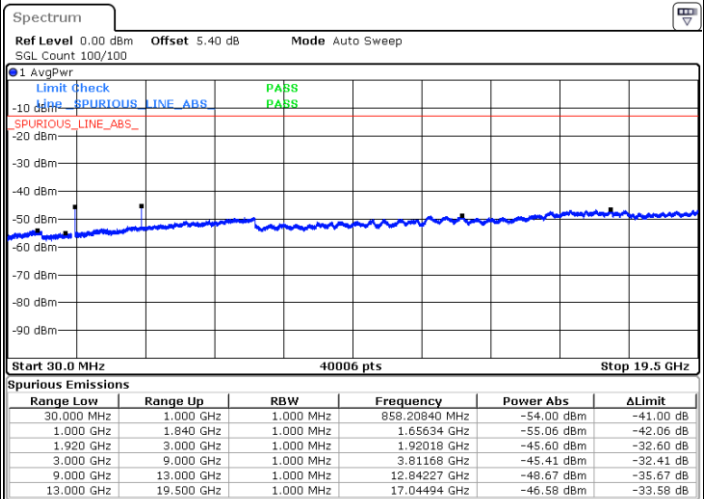
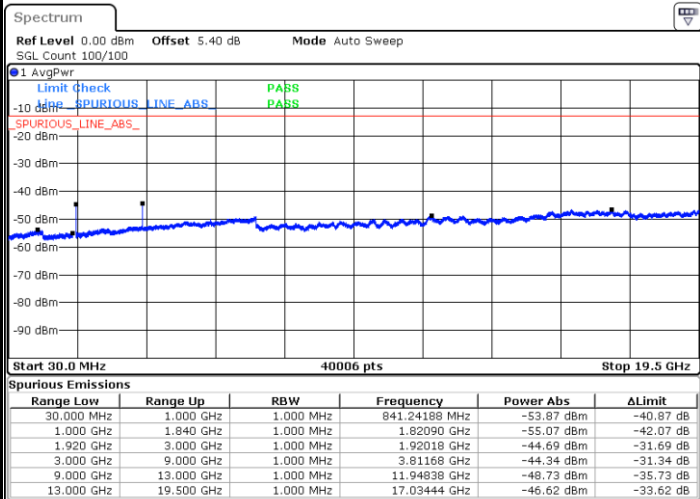


Date: 12 AUG.2020 08:25:55

Date: 12 AUG.2020 08:26:50

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12 AUG.2020 08:39:16

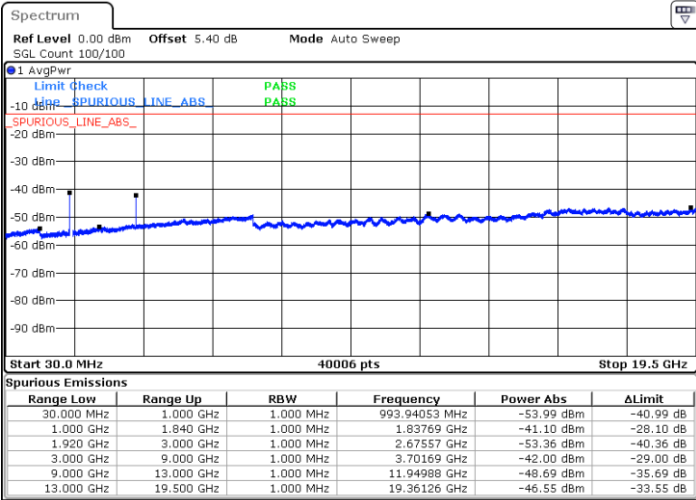
Date: 12 AUG.2020 08:38:22



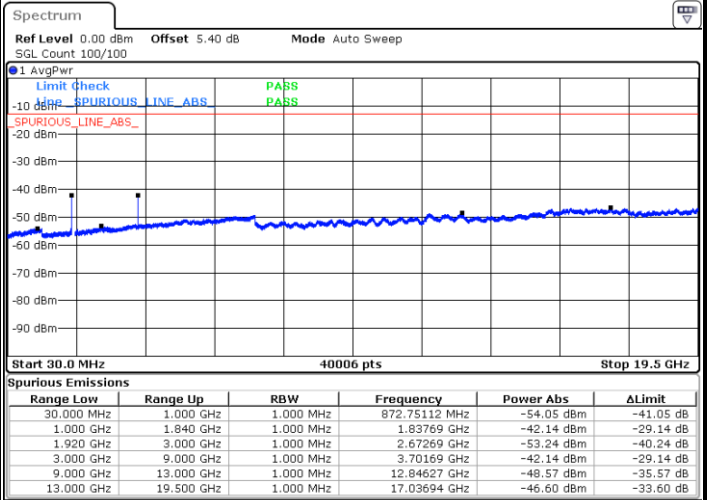
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



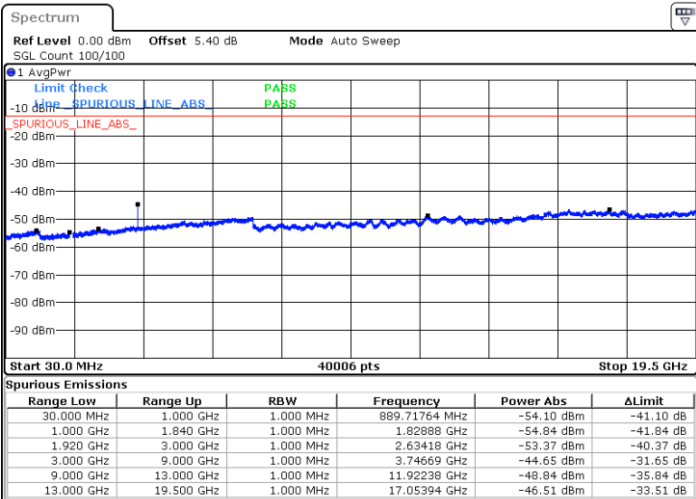
Date: 12 AUG.2020 08:49:47



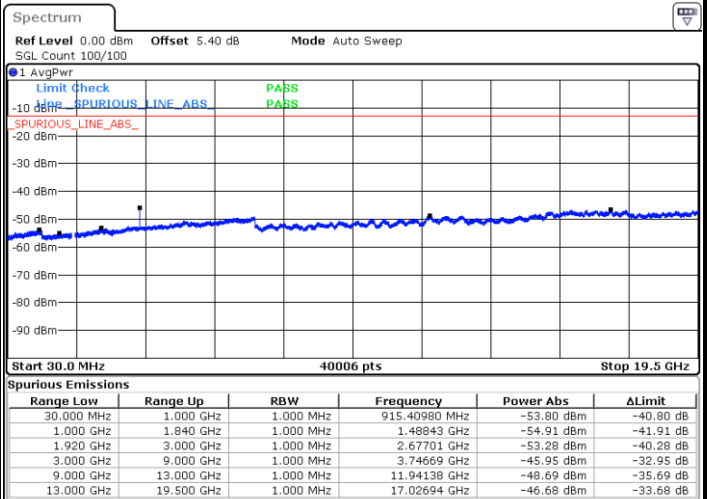
Date: 12 AUG.2020 08:48:52

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 12 AUG.2020 08:50:42



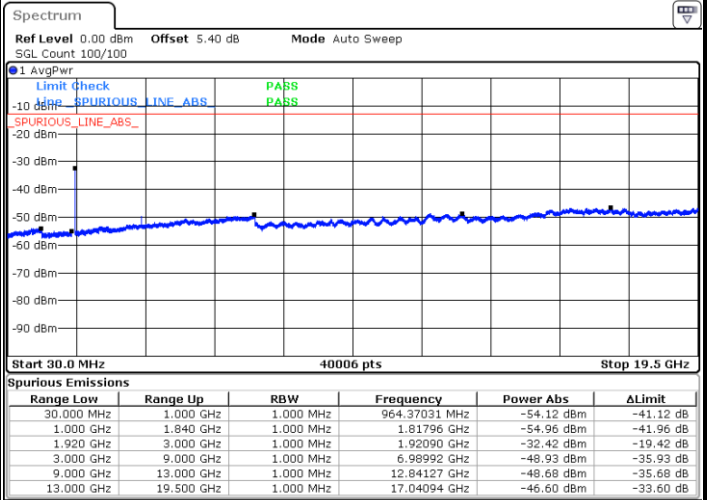
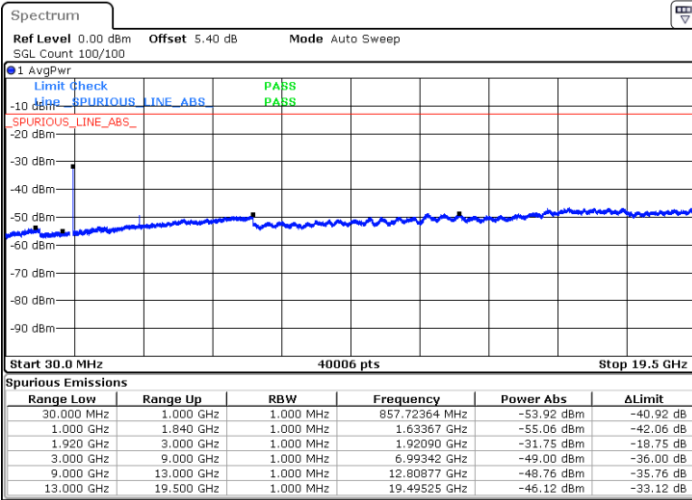
Date: 12 AUG.2020 08:51:37



LTE Band 25 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



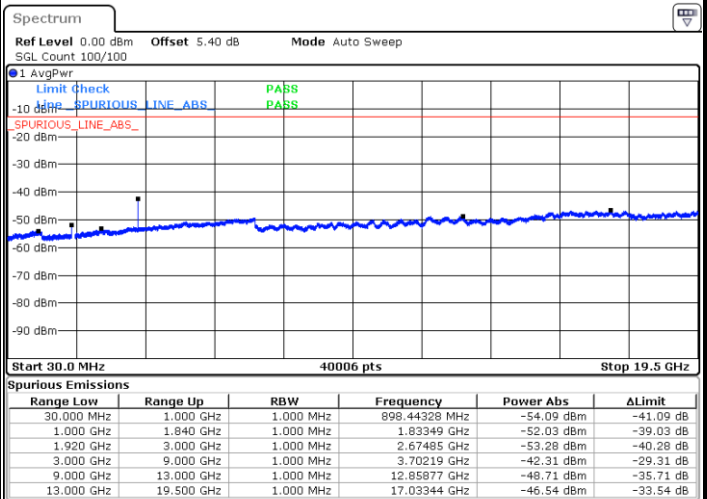
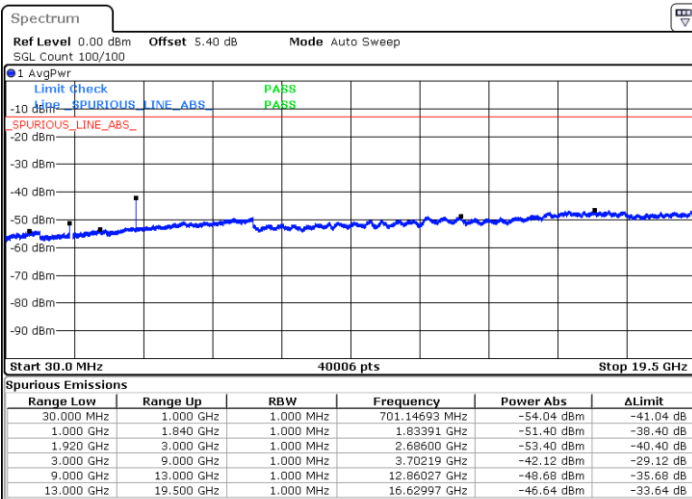
Date: 12 AUG 2020 09:11:04

Date: 12 AUG 2020 09:10:09

LTE Band 25 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 12 AUG 2020 09:21:35

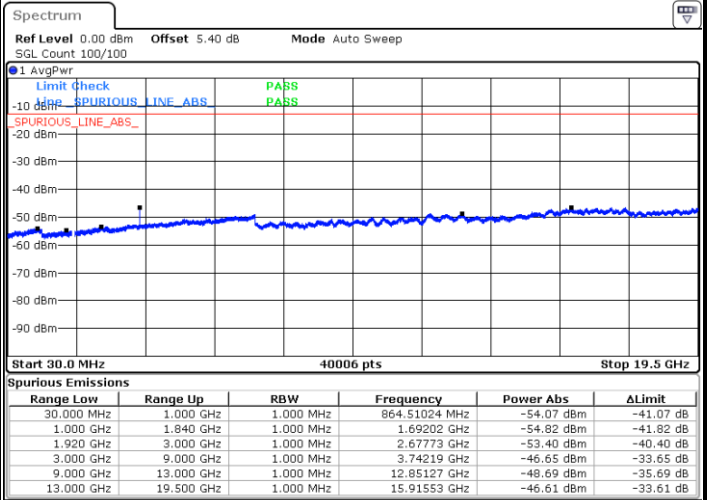
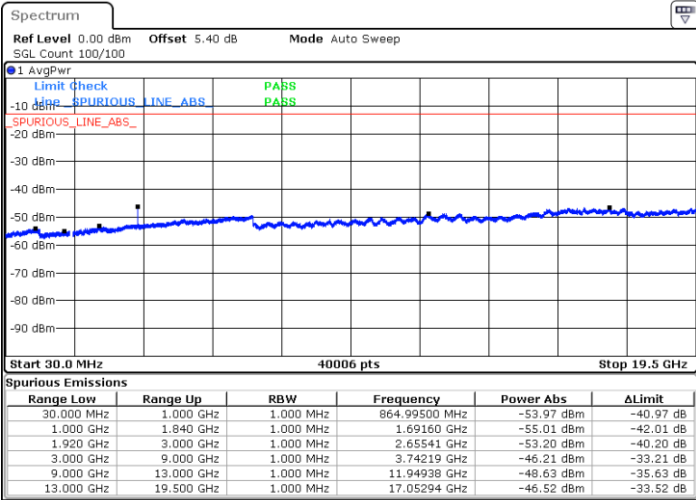
Date: 12 AUG 2020 09:20:40



LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

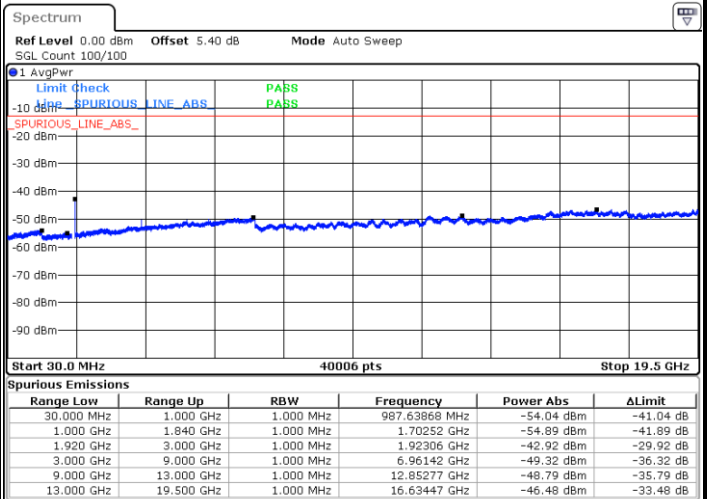
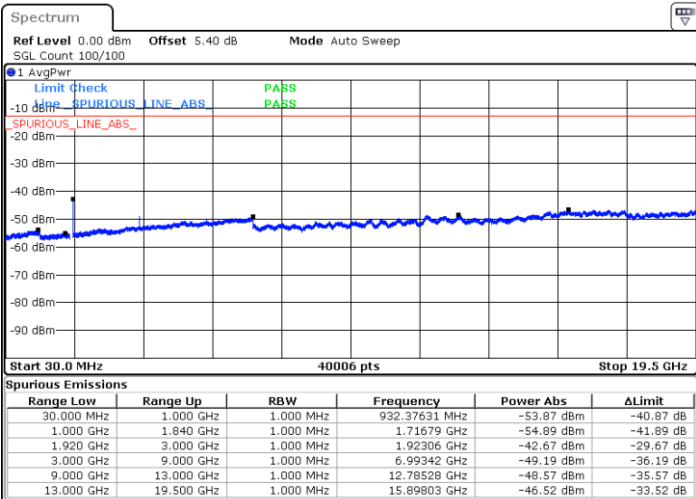


Date: 12 AUG 2020 09:22:30

Date: 12 AUG 2020 09:23:25

Highest Channel / QPSK

Highest Channel / 16QAM



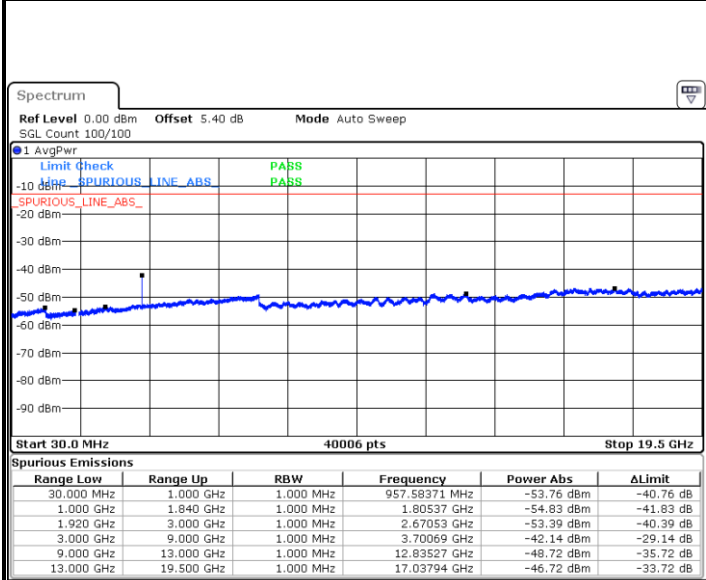
Date: 12 AUG 2020 09:35:51

Date: 12 AUG 2020 09:34:56



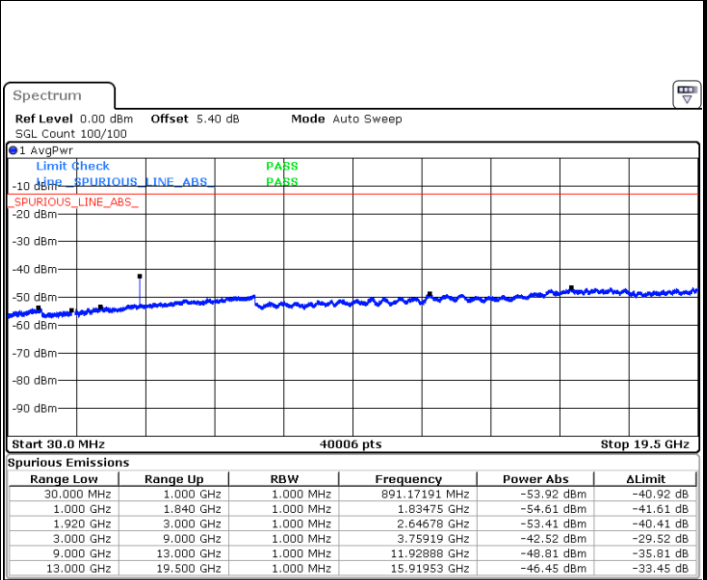
**LTE Band 25 / 1.4MHz**

**Lowest Channel / 64QAM**



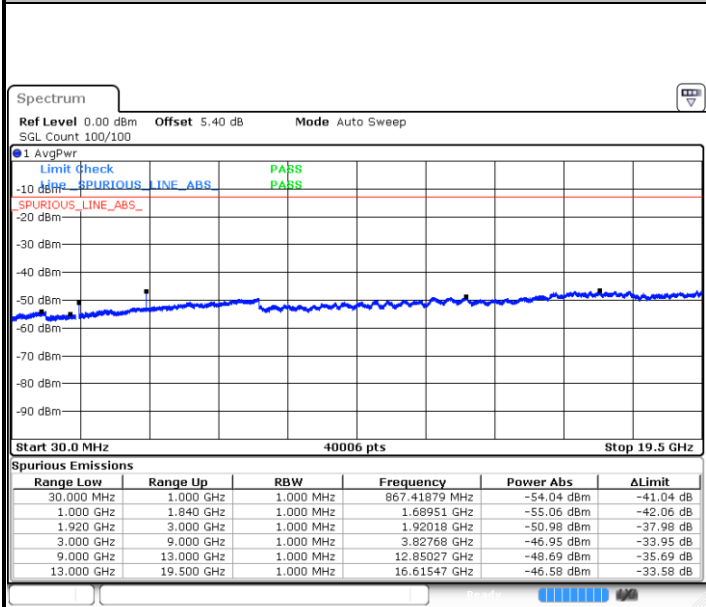
Date: 12 AUG.2020 06:37:35

**Middle Channel / 64QAM**



Date: 12.AUG.2020 06:40:20

**Highest Channel / 64QAM**

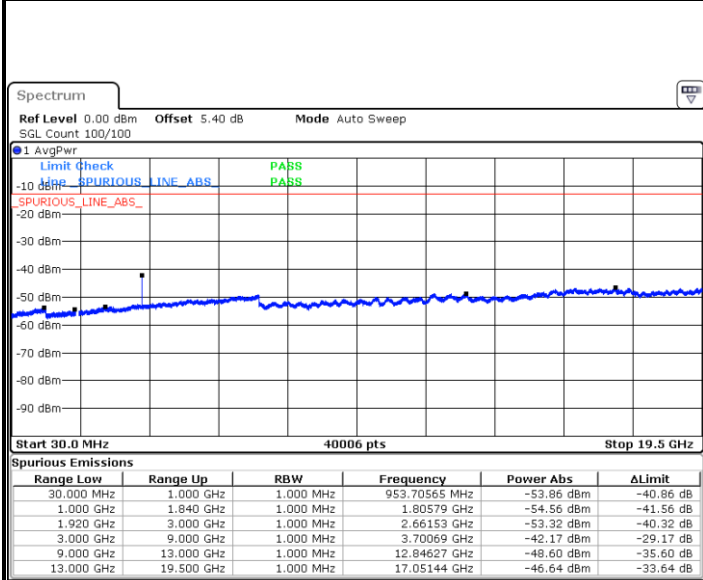


Date: 12 AUG.2020 06:43:05



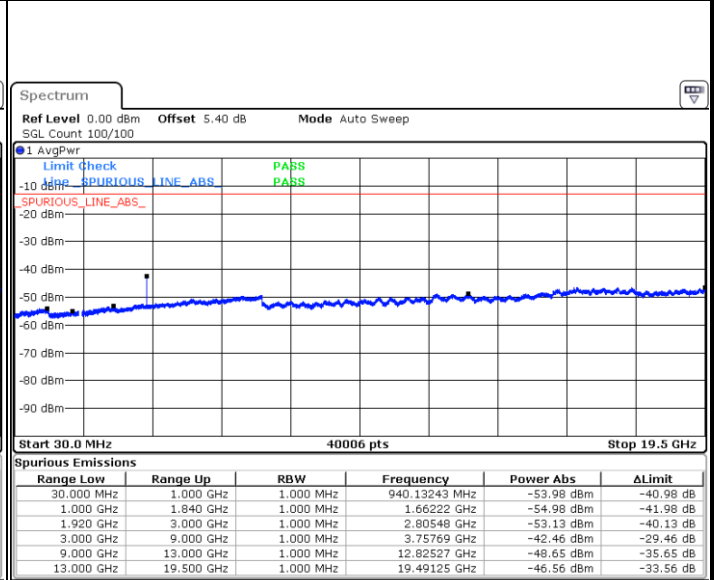
**LTE Band 25 / 3MHz**

**Lowest Channel / 64QAM**



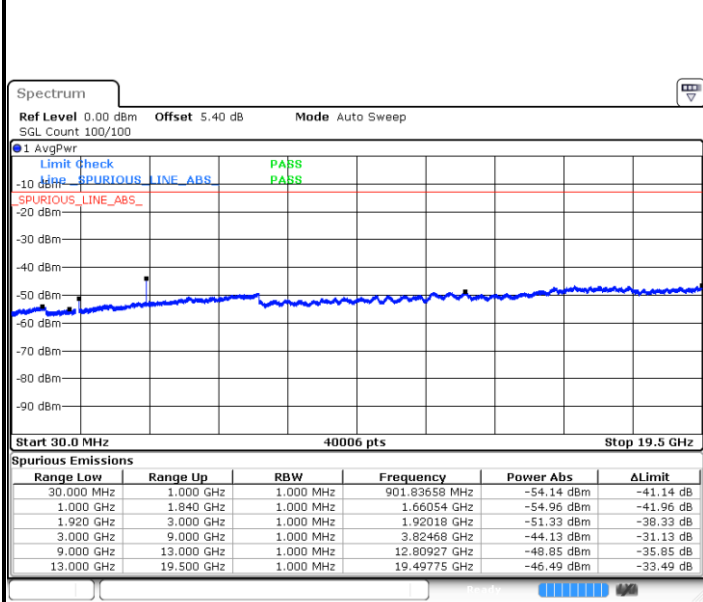
Date: 12.AUG.2020 07:15:54

**Middle Channel / 64QAM**



Date: 12.AUG.2020 07:46:58

**Highest Channel / 64QAM**



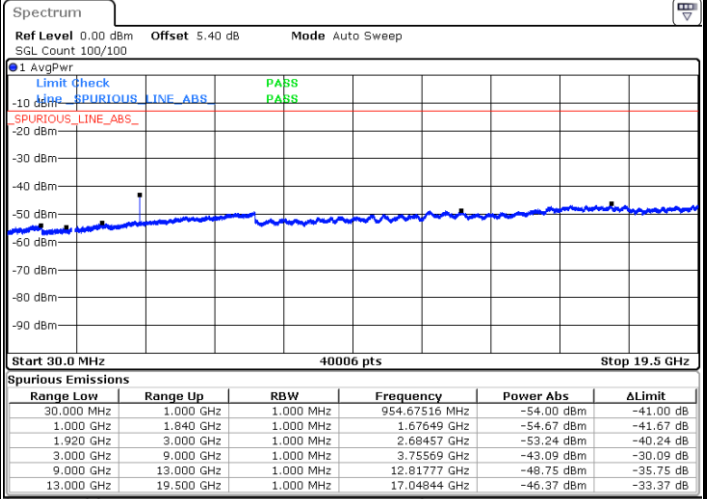
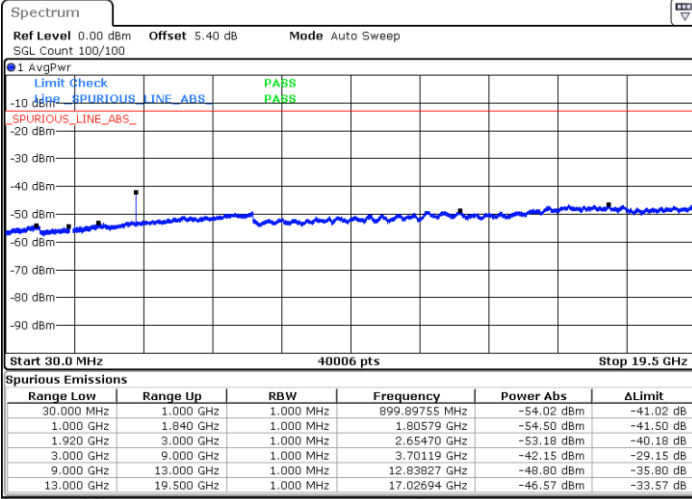
Date: 12.AUG.2020 07:49:43



LTE Band 25 / 5MHz

Lowest Channel / 64QAM

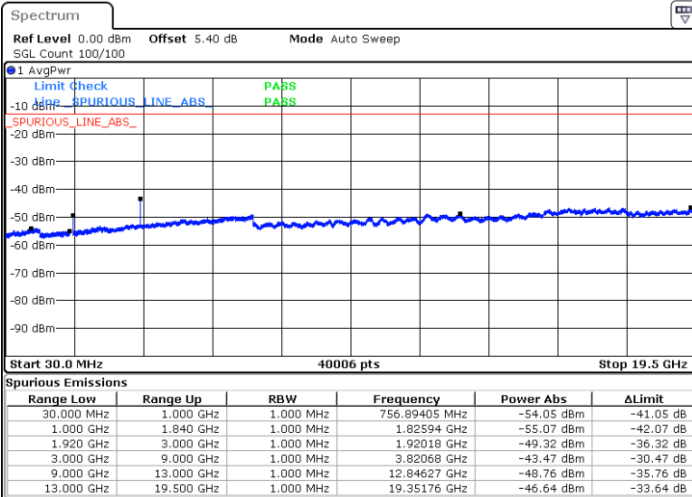
Middle Channel / 64QAM



Date: 12.AUG.2020 07:58:24

Date: 12.AUG.2020 08:02:58

Highest Channel / 64QAM



Date: 12.AUG.2020 08:12:40

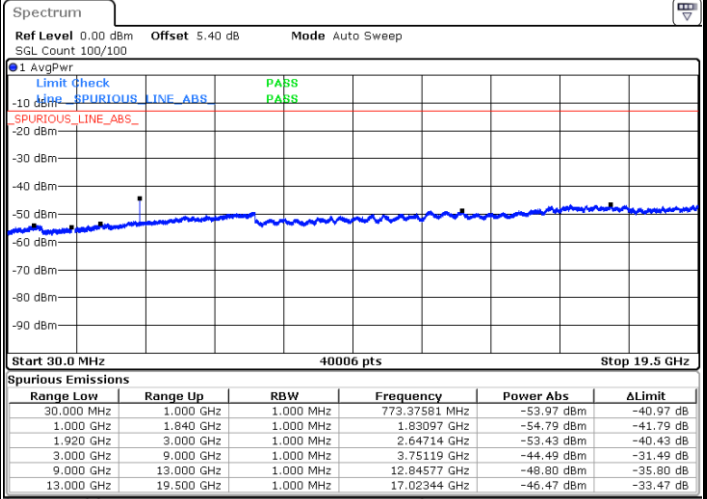
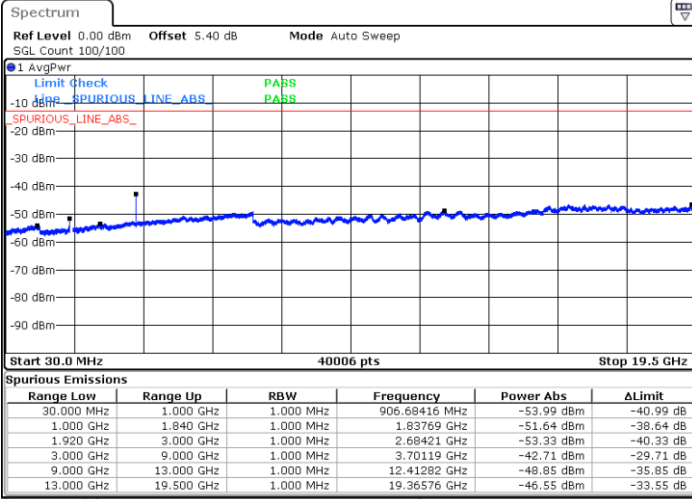




LTE Band 25 / 10MHz

Lowest Channel / 64QAM

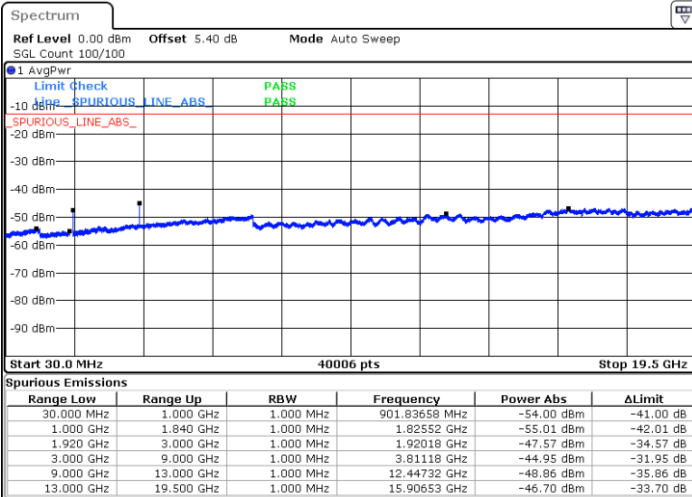
Middle Channel / 64QAM



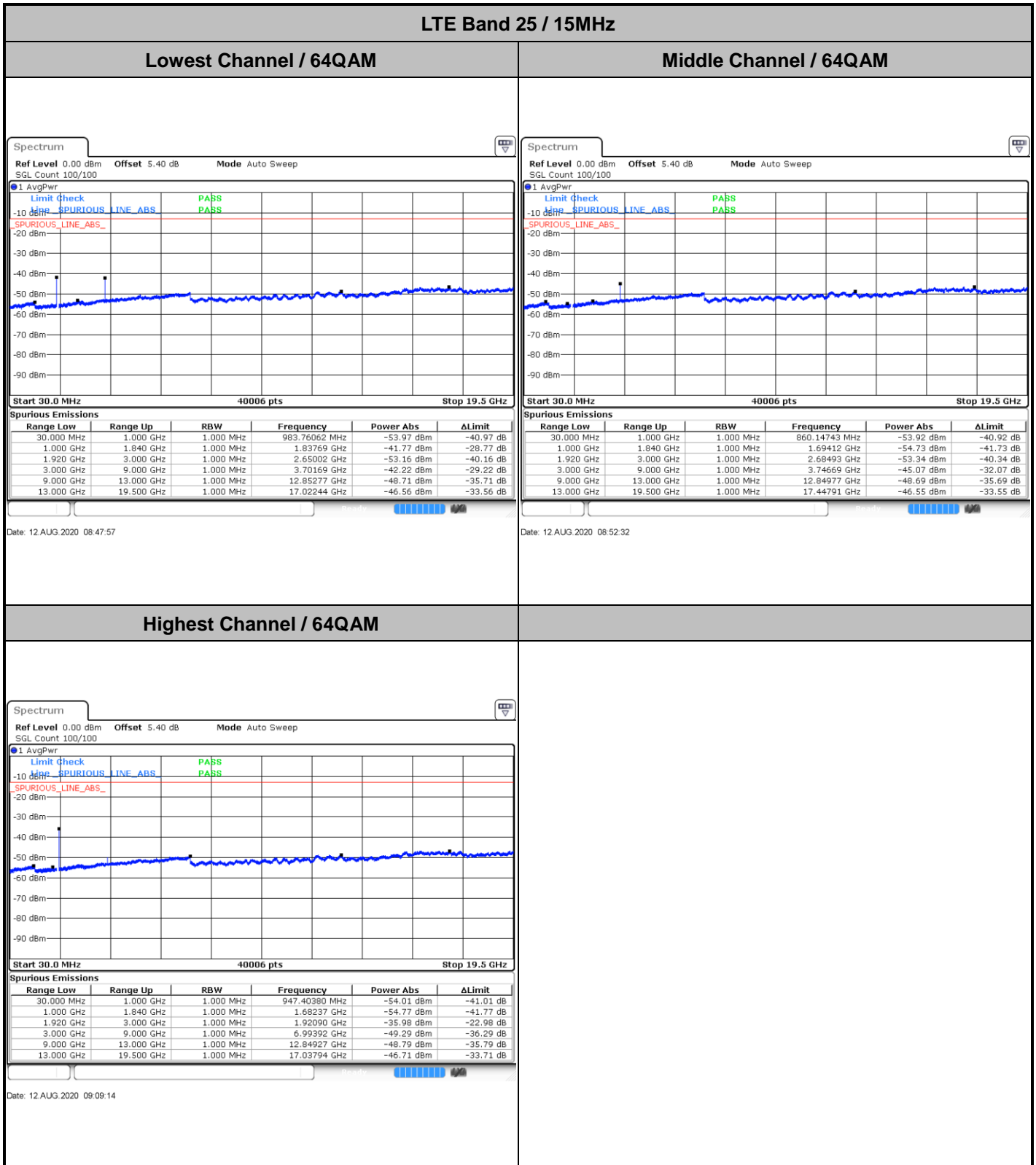
Date: 12.AUG.2020 08:23:11

Date: 12.AUG.2020 08:27:45

Highest Channel / 64QAM



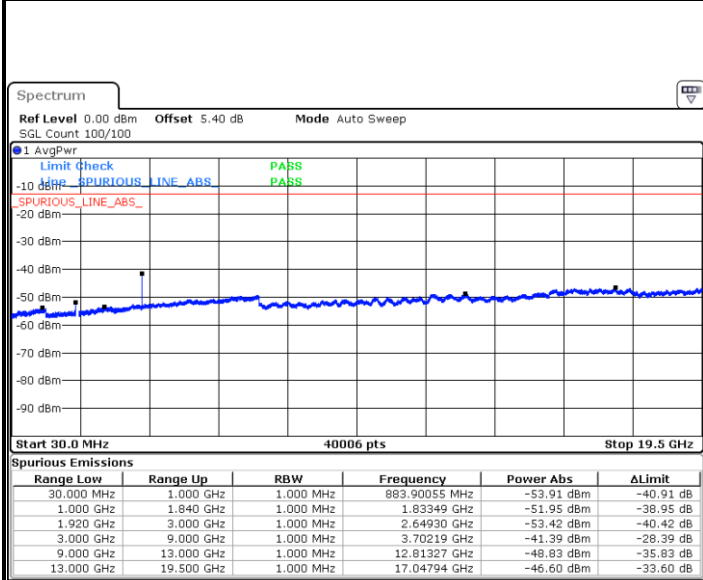
Date: 12.AUG.2020 08:37:27





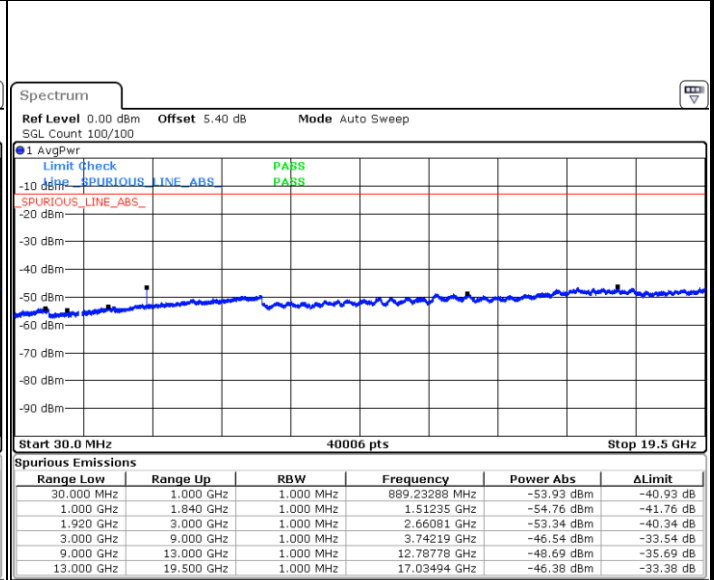
**LTE Band 25 / 20MHz**

**Lowest Channel / 64QAM**



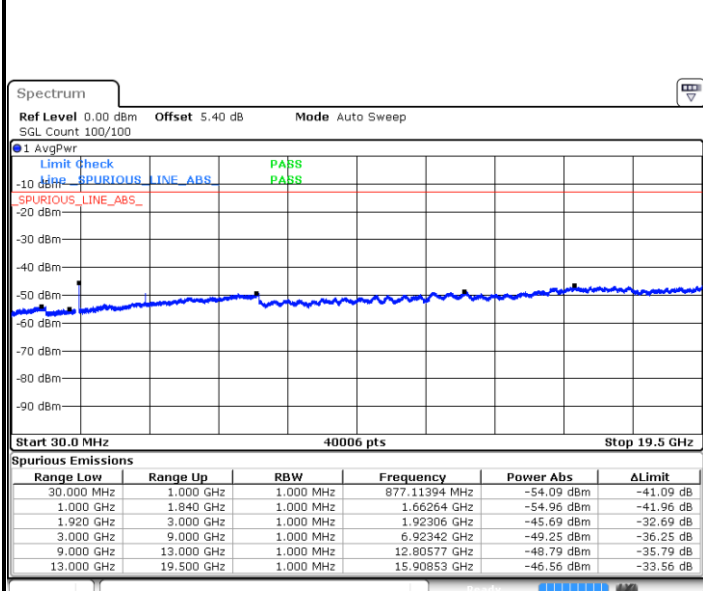
Date: 12.AUG.2020 09:19:45

**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

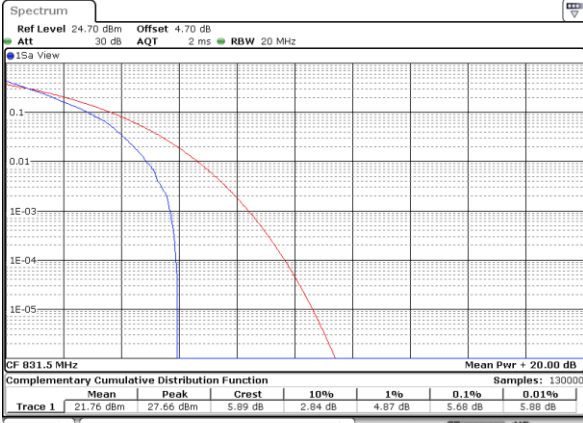
## Peak-to-Average Ratio

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	-	-	



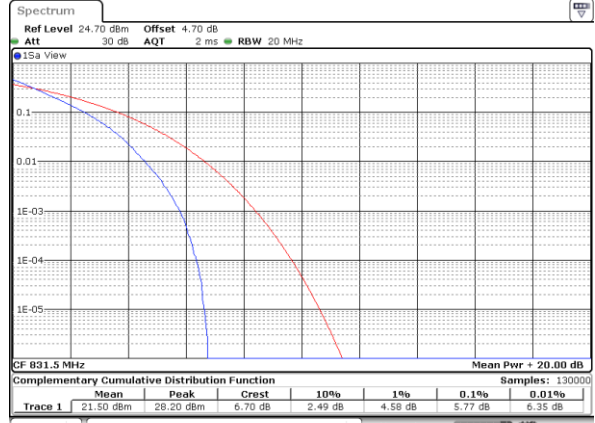
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



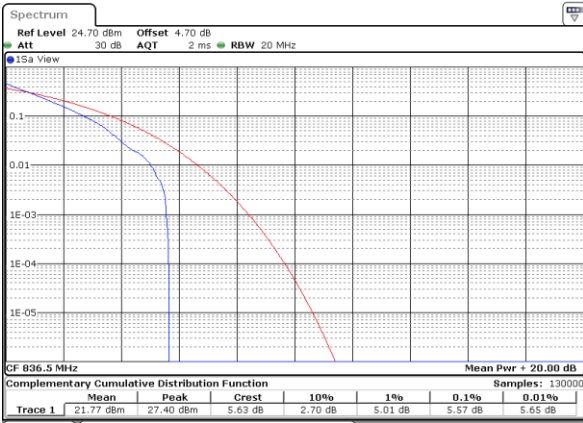
Date: 13 AUG 2020 15:03:47

Lowest Channel / Full RB



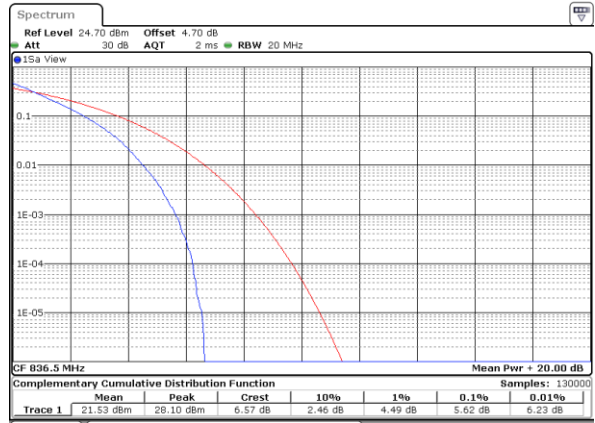
Date: 13 AUG 2020 15:05:16

Middle Channel / 1RB



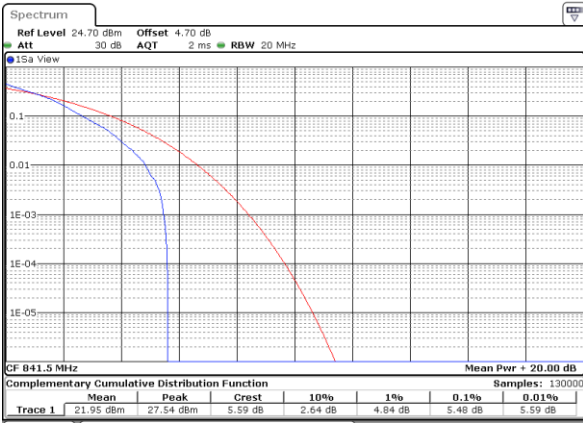
Date: 13 AUG 2020 15:03:15

Middle Channel / Full RB



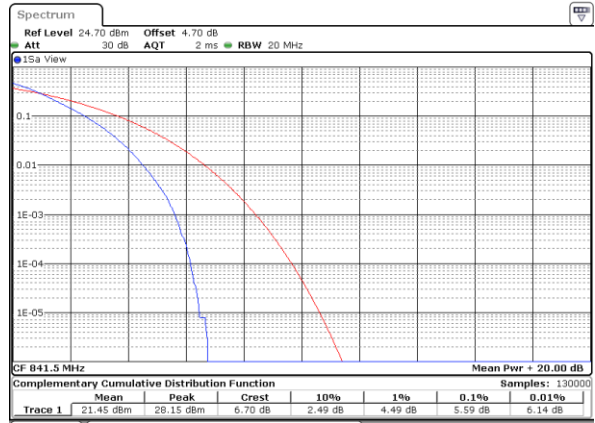
Date: 13 AUG 2020 15:02:05

Highest Channel / 1RB



Date: 13 AUG 2020 14:58:51

Highest Channel / Full RB

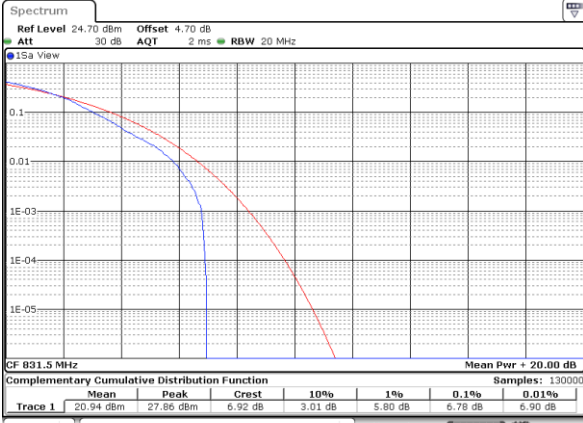


Date: 13 AUG 2020 15:01:23



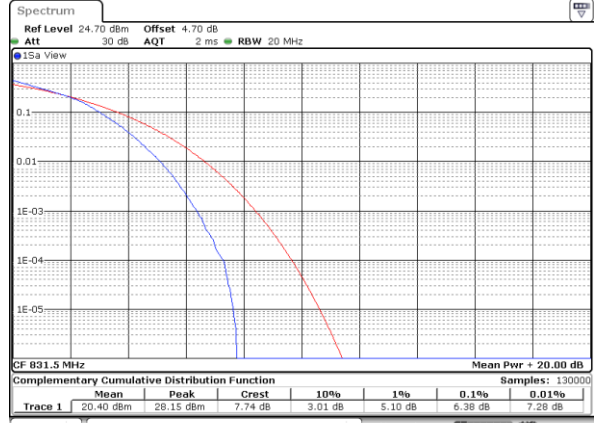
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



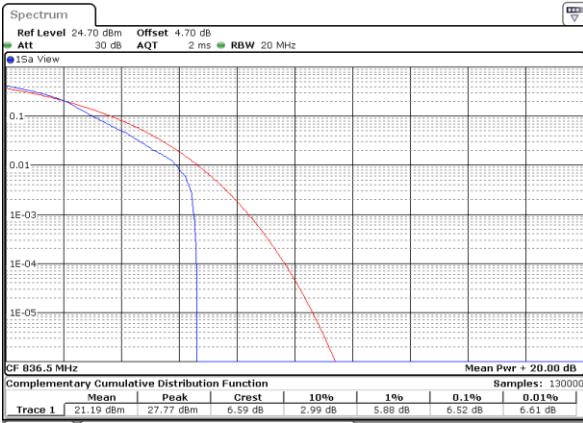
Date: 13 AUG 2020 15:04:03

Lowest Channel / Full RB



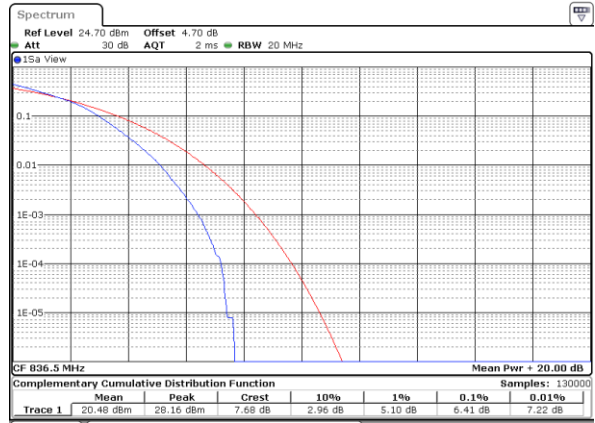
Date: 13 AUG 2020 15:04:54

Middle Channel / 1RB



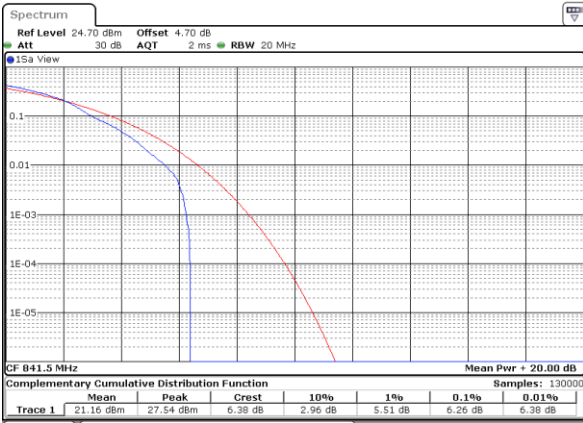
Date: 13 AUG 2020 15:03:02

Middle Channel / Full RB



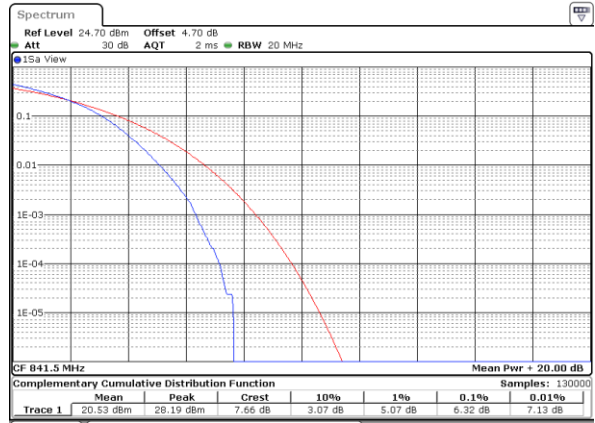
Date: 13 AUG 2020 15:02:19

Highest Channel / 1RB



Date: 13 AUG 2020 14:59:09

Highest Channel / Full RB

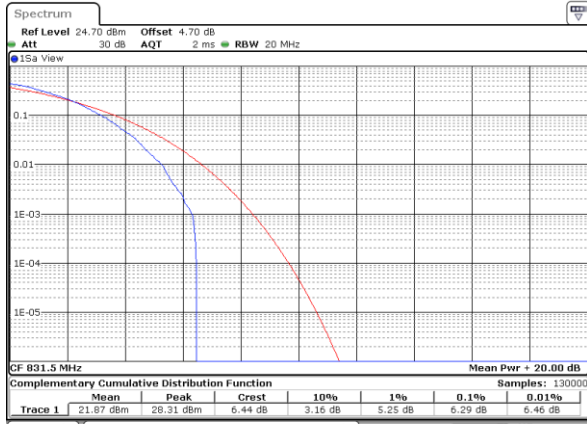


Date: 13 AUG 2020 15:01:10



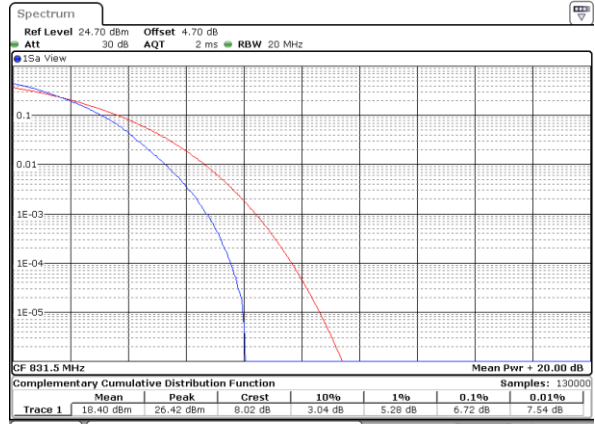
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



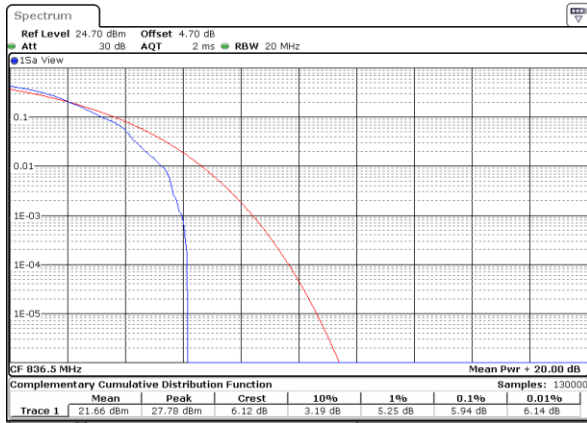
Date: 13 AUG 2020 15:04:17

Lowest Channel / Full RB



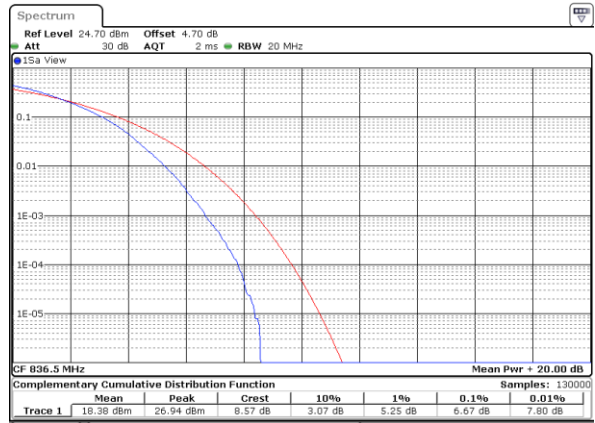
Date: 13 AUG 2020 15:04:40

Middle Channel / 1RB



Date: 13 AUG 2020 15:02:47

Middle Channel / Full RB



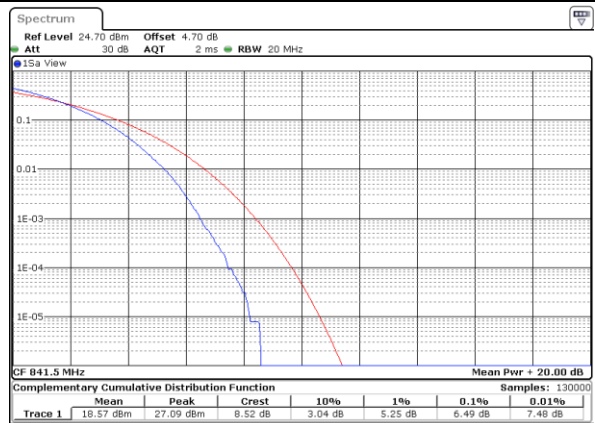
Date: 13 AUG 2020 15:02:32

Highest Channel / 1RB



Date: 13 AUG 2020 14:59:54

Highest Channel / Full RB



Date: 13 AUG 2020 15:00:51





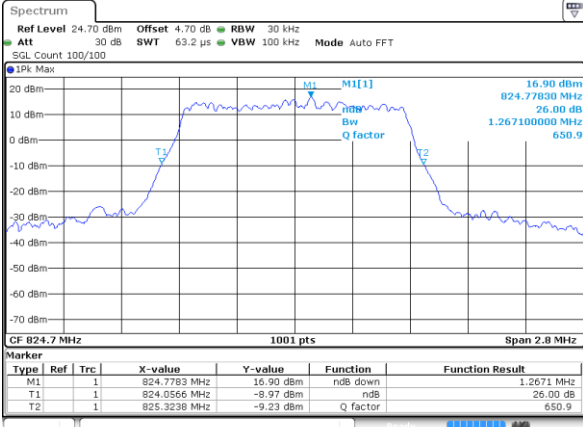
**26dB Bandwidth**

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	-



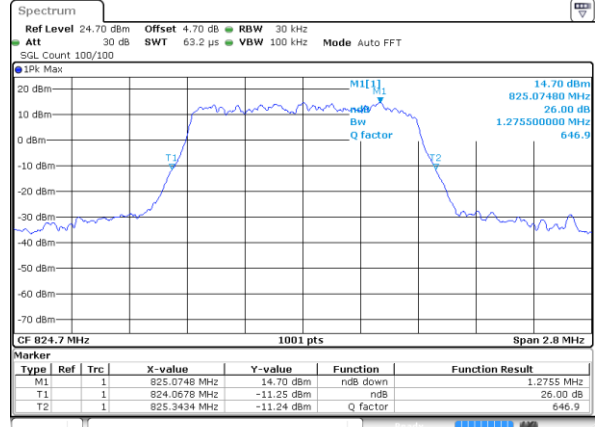
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



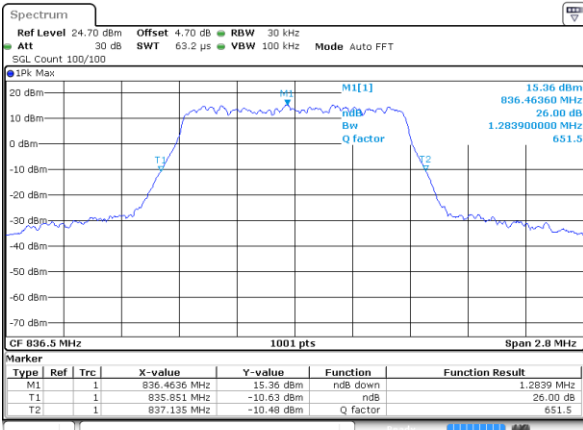
Date: 13 AUG 2020 11:45:02

Lowest Channel / 1.4MHz / 16QAM



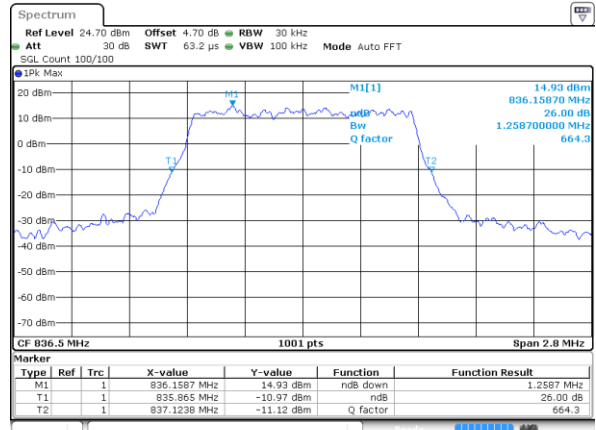
Date: 13 AUG 2020 11:46:59

Middle Channel / 1.4MHz / QPSK



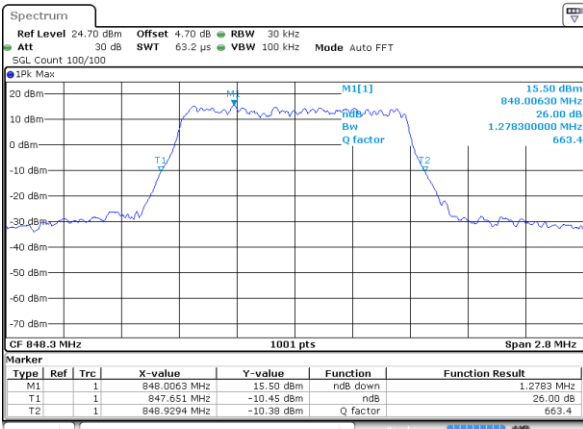
Date: 13 AUG 2020 12:01:19

Middle Channel / 1.4MHz / 16QAM



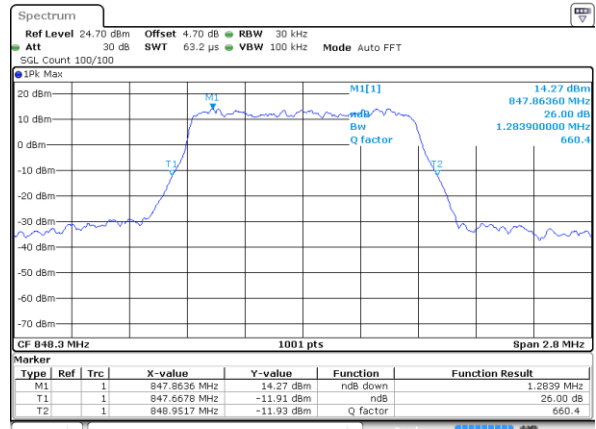
Date: 13 AUG 2020 12:00:58

Highest Channel / 1.4MHz / QPSK



Date: 13 AUG 2020 12:03:12

Highest Channel / 1.4MHz / 16QAM

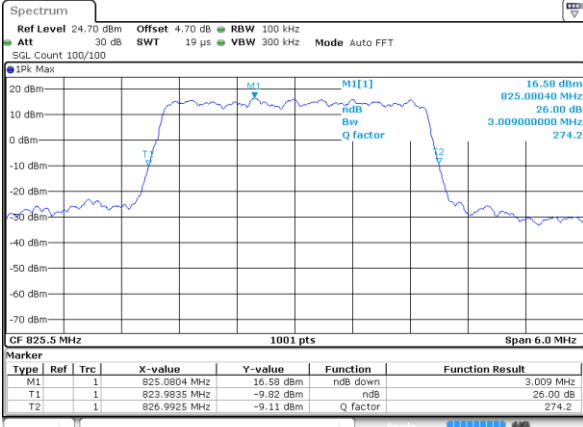


Date: 13 AUG 2020 12:05:32



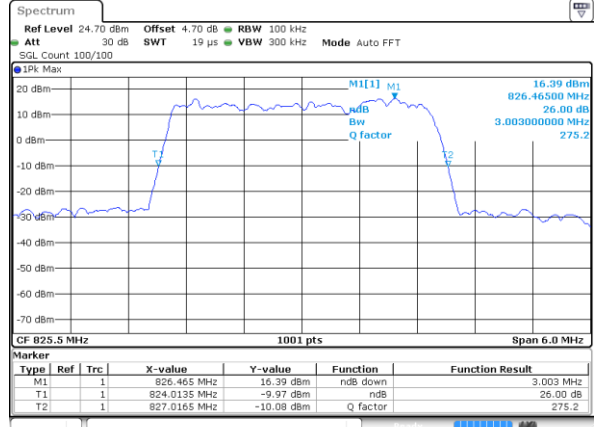
LTE Band 26

Lowest Channel / 3MHz / QPSK



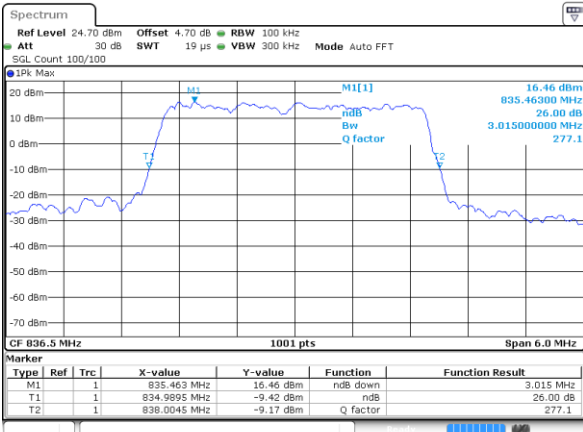
Date: 13 AUG 2020 12:22:44

Lowest Channel / 3MHz / 16QAM



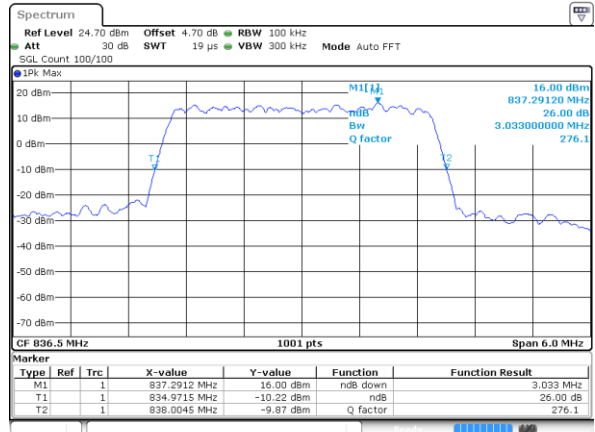
Date: 13 AUG 2020 12:31:02

Middle Channel / 3MHz / QPSK



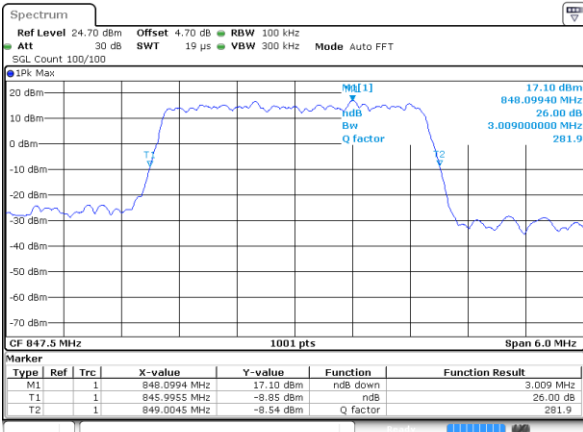
Date: 13 AUG 2020 12:32:20

Middle Channel / 3MHz / 16QAM



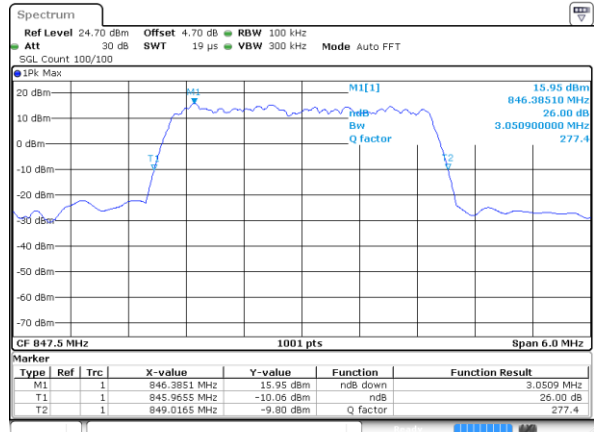
Date: 13 AUG 2020 12:32:38

Highest Channel / 3MHz / QPSK



Date: 13 AUG 2020 12:40:44

Highest Channel / 3MHz / 16QAM

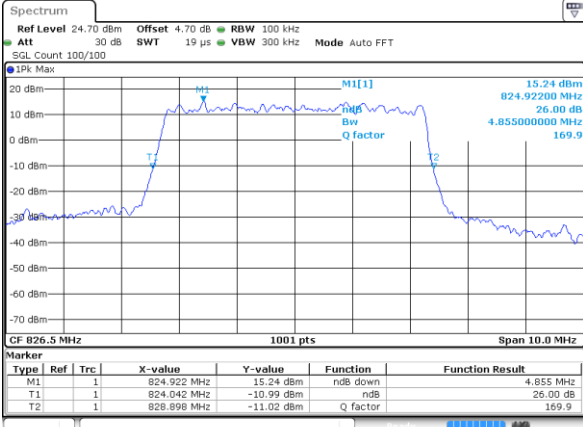


Date: 13 AUG 2020 12:42:02



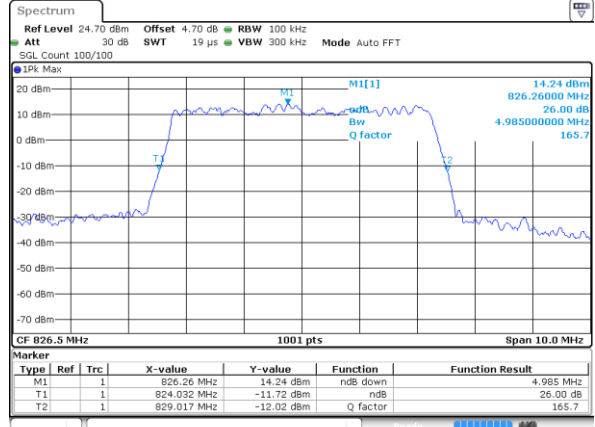
LTE Band 26

Lowest Channel / 5MHz / QPSK



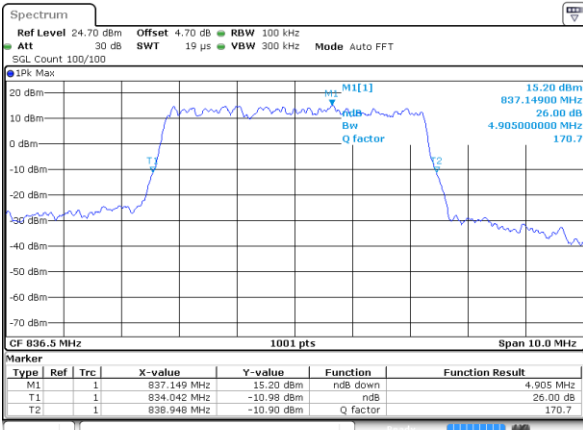
Date: 13 AUG 2020 13:57:15

Lowest Channel / 5MHz / 16QAM



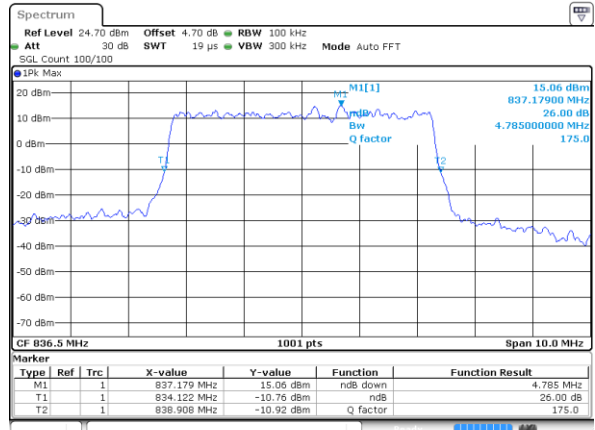
Date: 13 AUG 2020 13:56:19

Middle Channel / 5MHz / QPSK



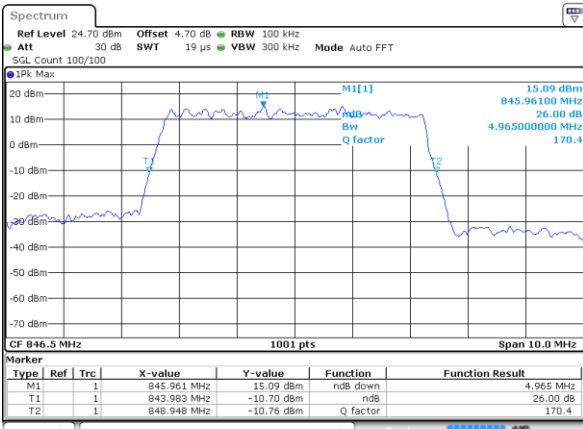
Date: 13 AUG 2020 14:03:53

Middle Channel / 5MHz / 16QAM



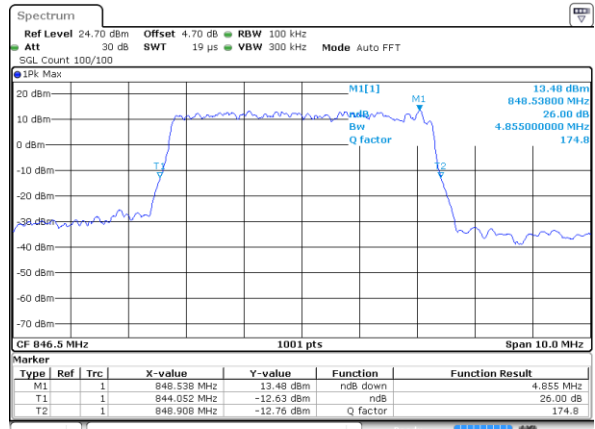
Date: 13 AUG 2020 14:04:14

Highest Channel / 5MHz / QPSK



Date: 13 AUG 2020 14:08:03

Highest Channel / 5MHz / 16QAM

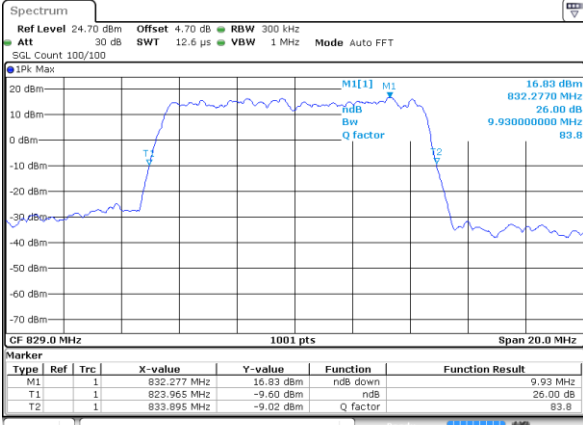


Date: 13 AUG 2020 14:06:50



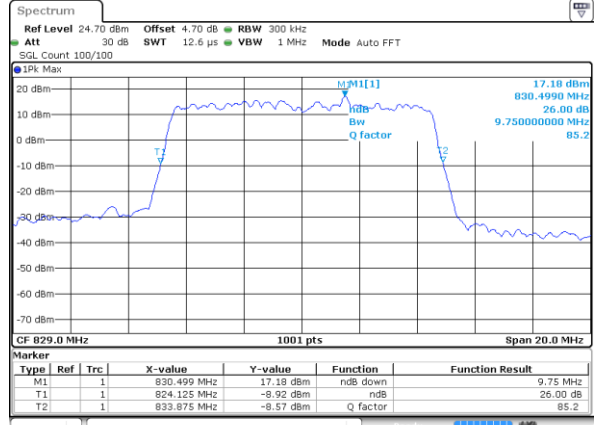
LTE Band 26

Lowest Channel / 10MHz / QPSK



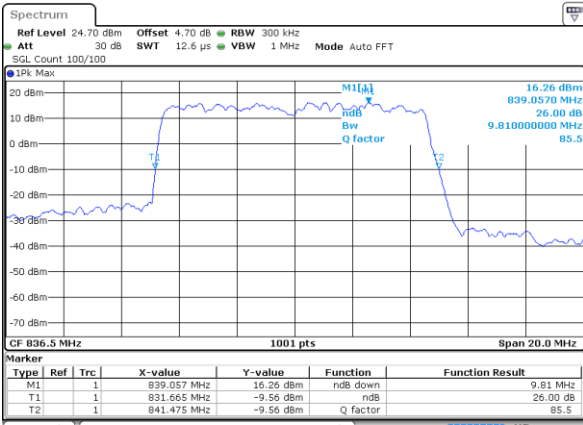
Date: 13 AUG 2020 14:13:37

Lowest Channel / 10MHz / 16QAM



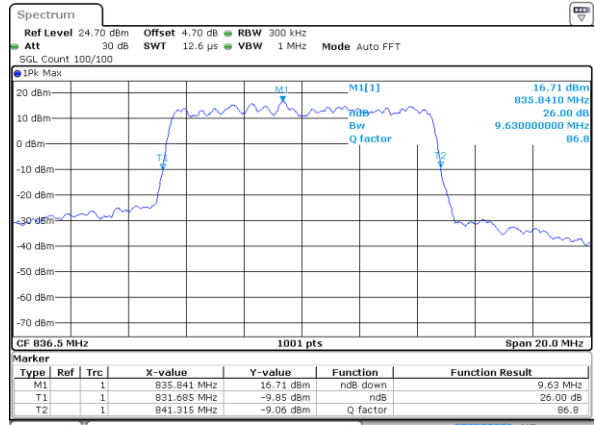
Date: 13 AUG 2020 14:14:31

Middle Channel / 10MHz / QPSK



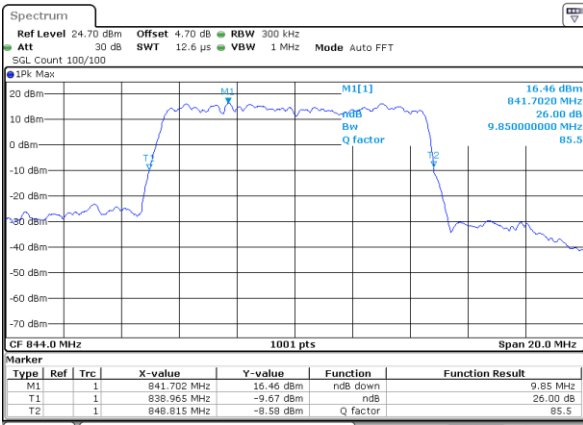
Date: 13 AUG 2020 14:23:05

Middle Channel / 10MHz / 16QAM



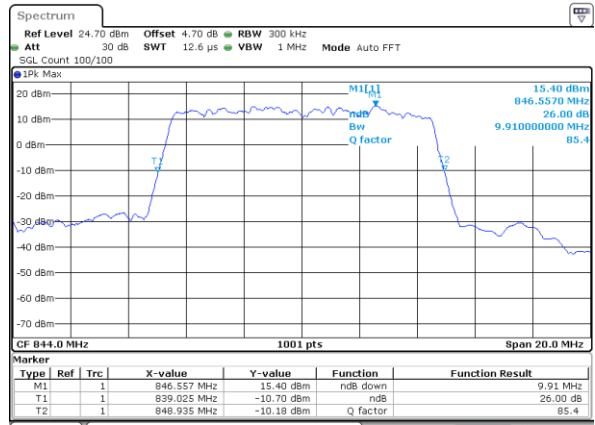
Date: 13 AUG 2020 14:22:37

Highest Channel / 10MHz / QPSK



Date: 13 AUG 2020 14:24:47

Highest Channel / 10MHz / 16QAM

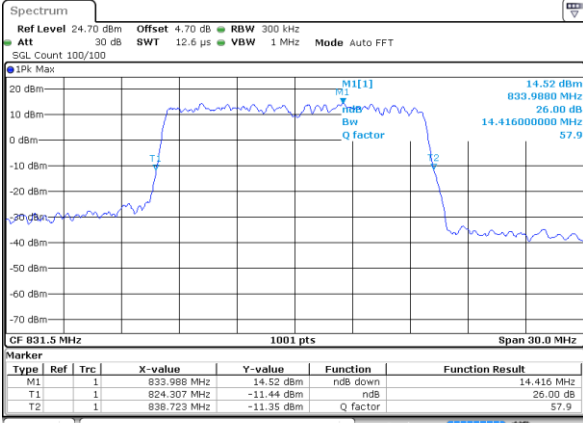


Date: 13 AUG 2020 14:25:54



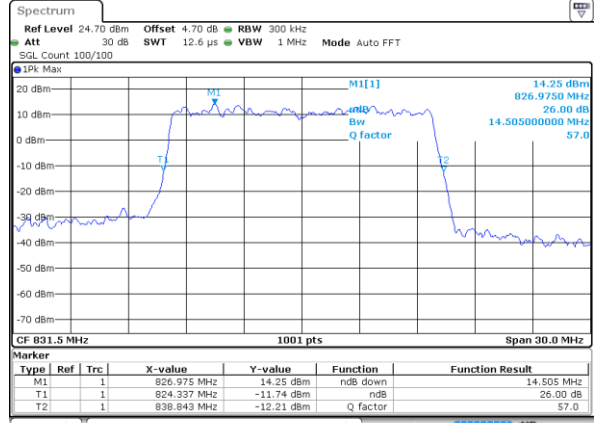
LTE Band 26

Lowest Channel / 15MHz / QPSK



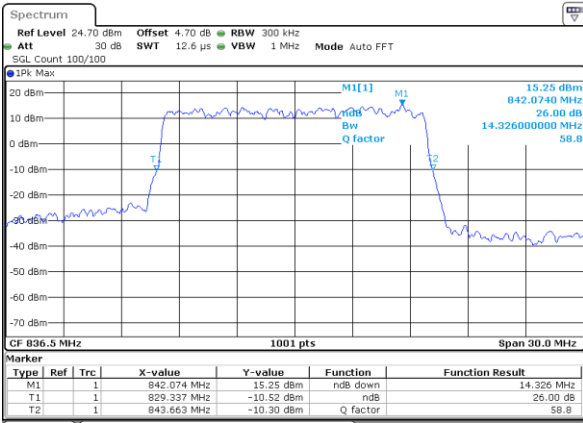
Date: 13 AUG 2020 14:34:12

Lowest Channel / 15MHz / 16QAM



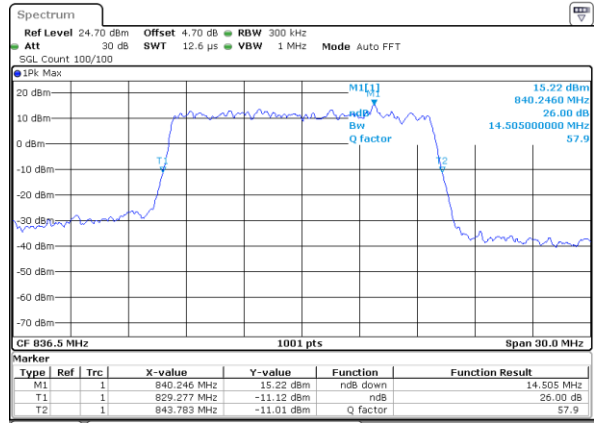
Date: 13 AUG 2020 14:33:21

Middle Channel / 15MHz / QPSK



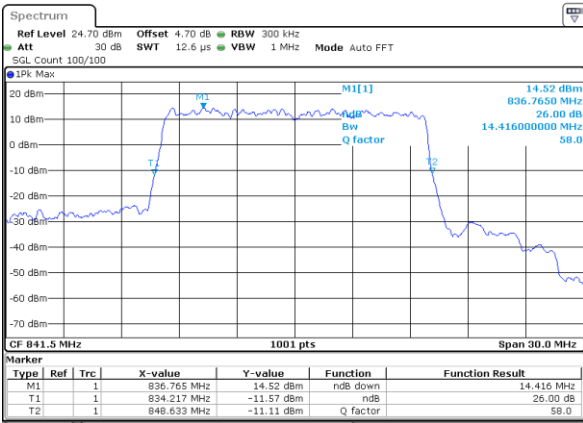
Date: 13 AUG 2020 14:41:36

Middle Channel / 15MHz / 16QAM



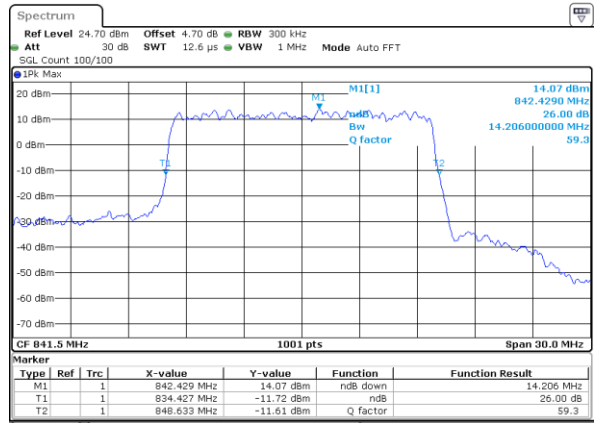
Date: 13 AUG 2020 14:42:08

Highest Channel / 15MHz / QPSK



Date: 13 AUG 2020 14:49:43

Highest Channel / 15MHz / 16QAM

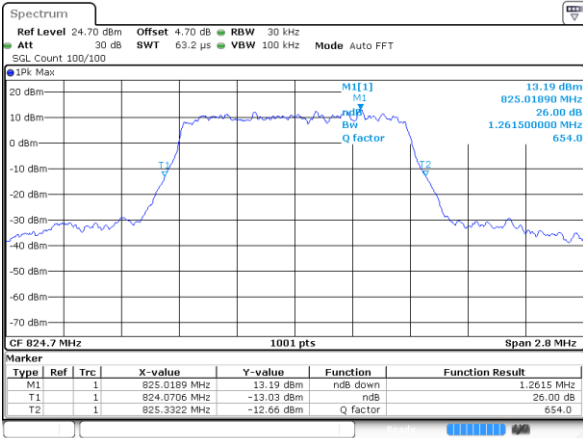


Date: 13 AUG 2020 14:44:53



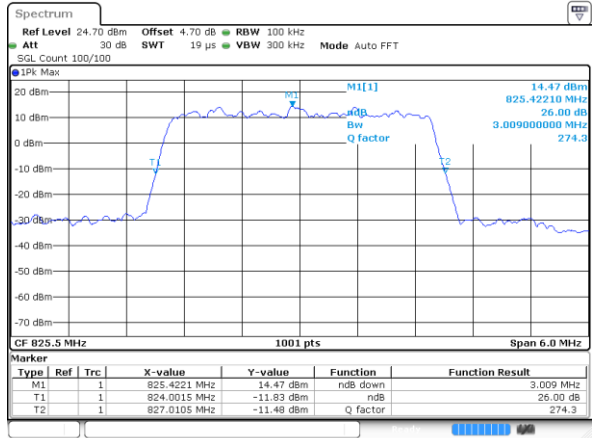
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



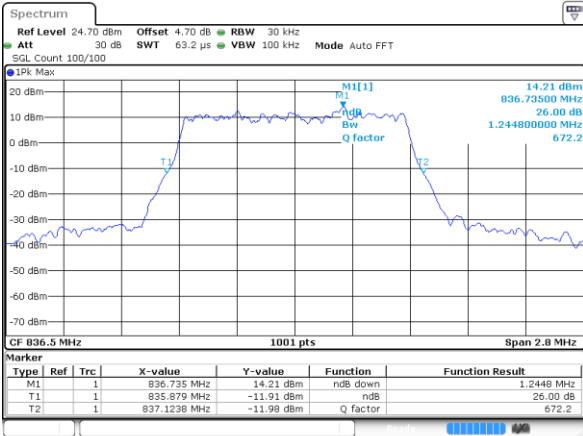
Date: 13 AUG 2020 11:48:47

Lowest Channel / 3MHz / 64QAM



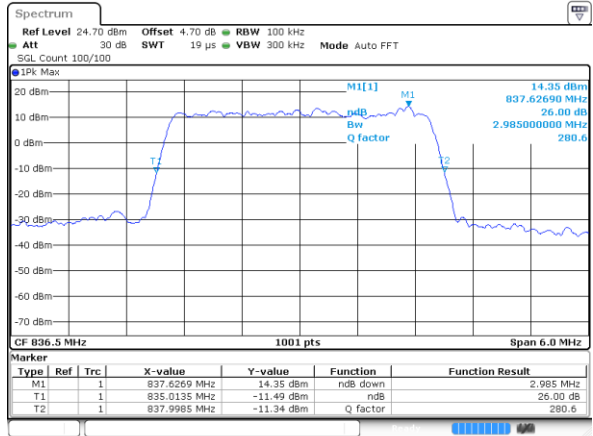
Date: 13 AUG 2020 12:30:38

Middle Channel / 1.4MHz / 64QAM



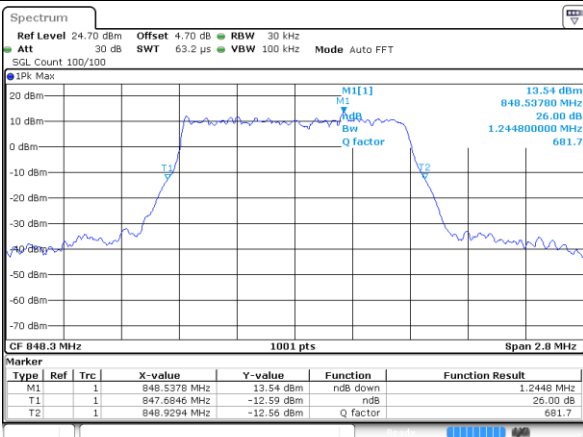
Date: 13 AUG 2020 12:00:11

Middle Channel / 3MHz / 64QAM



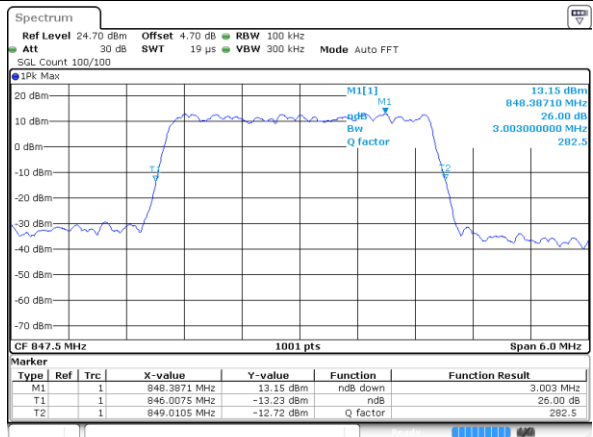
Date: 13 AUG 2020 12:32:56

Highest Channel / 1.4MHz / 64QAM



Date: 13 AUG 2020 12:08:26

Highest Channel / 3MHz / 64QAM

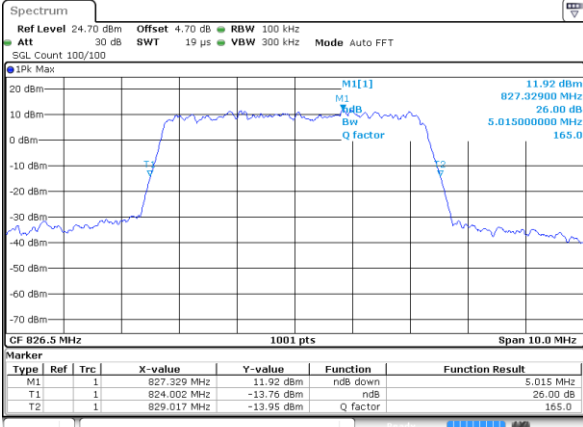


Date: 13 AUG 2020 12:43:19



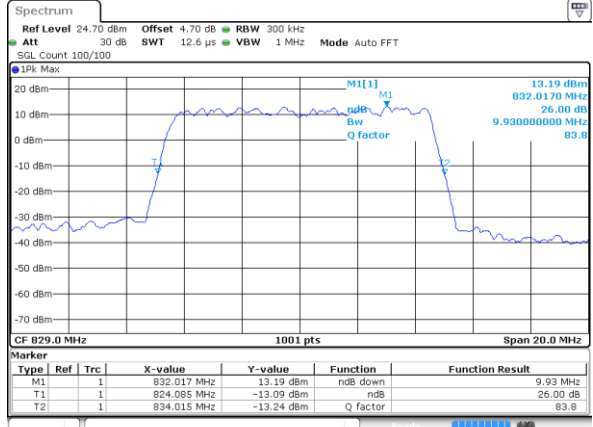
LTE Band 26

Lowest Channel / 5MHz / 64QAM



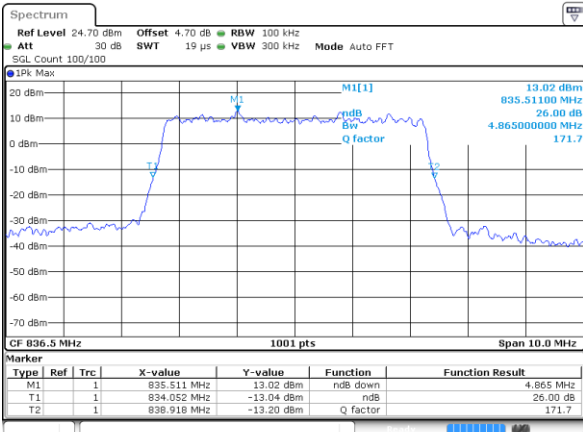
Date: 13 AUG 2020 13:55:25

Lowest Channel / 10MHz / 64QAM



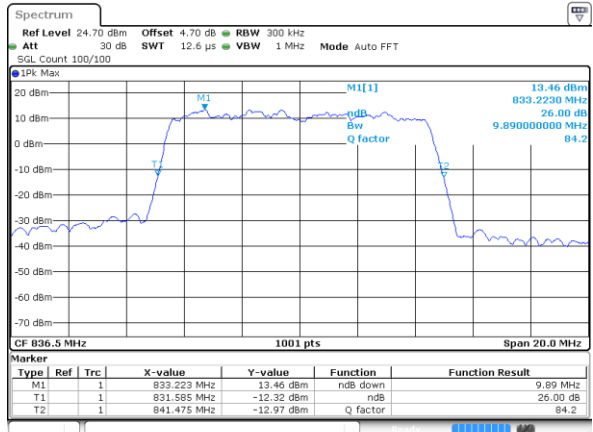
Date: 13 AUG 2020 14:15:19

Middle Channel / 5MHz / 64QAM



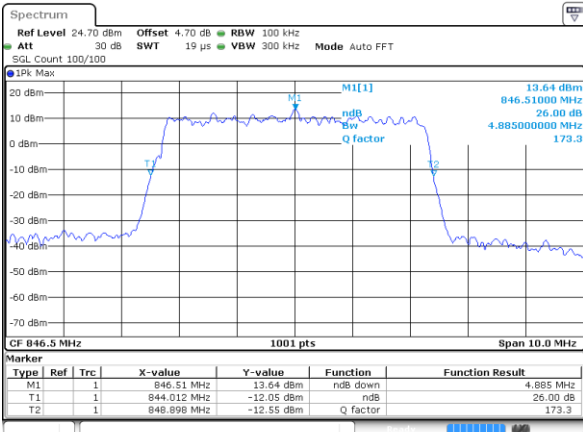
Date: 13 AUG 2020 14:04:47

Middle Channel / 10MHz / 64QAM



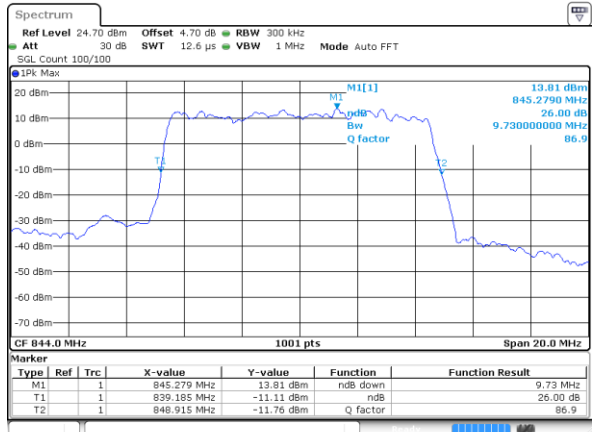
Date: 13 AUG 2020 14:22:15

Highest Channel / 5MHz / 64QAM



Date: 13 AUG 2020 14:05:34

Highest Channel / 10MHz / 64QAM



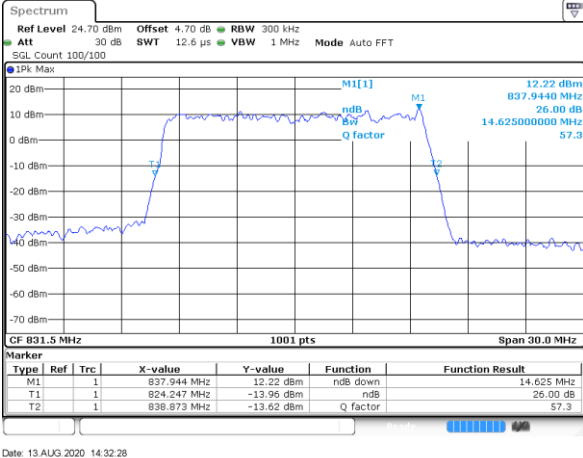
Date: 13 AUG 2020 14:26:55





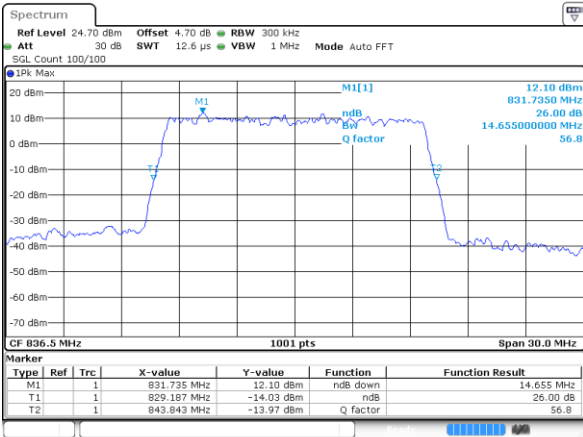
LTE Band 26

Lowest Channel / 15MHz / 64QAM



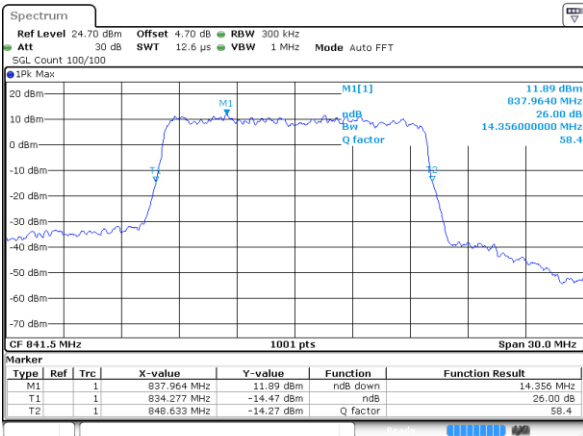
Date: 13 AUG 2020 14:32:28

Middle Channel / 15MHz / 64QAM



Date: 13 AUG 2020 14:42:32

Highest Channel / 15MHz / 64QAM



Date: 13 AUG 2020 14:43:29



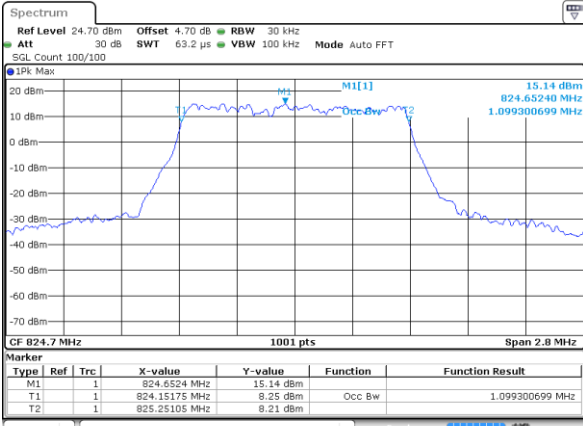
Occupied Bandwidth

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	-	-	-



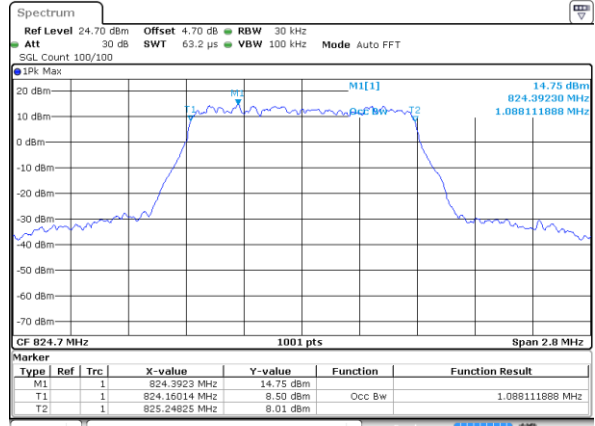
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



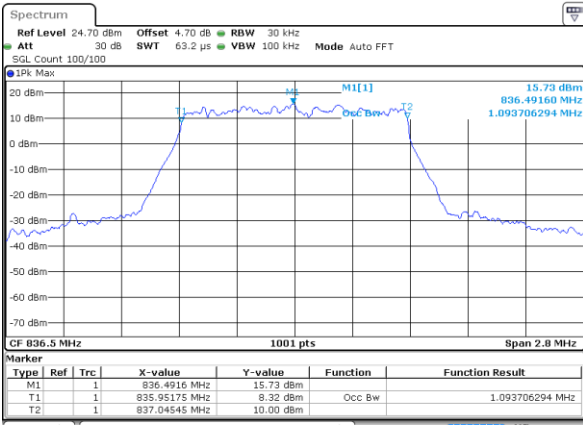
Date: 13 AUG 2020 11:44:55

Lowest Channel / 1.4MHz / 16QAM



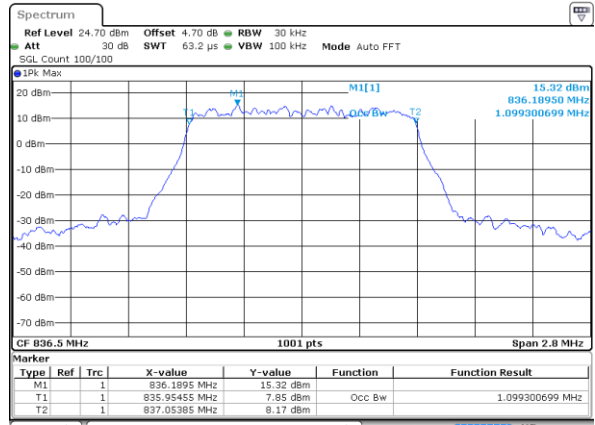
Date: 13 AUG 2020 11:46:52

Middle Channel / 1.4MHz / QPSK



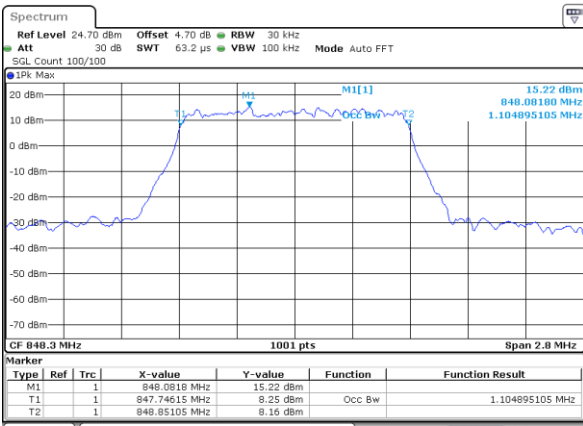
Date: 13 AUG 2020 12:01:13

Middle Channel / 1.4MHz / 16QAM



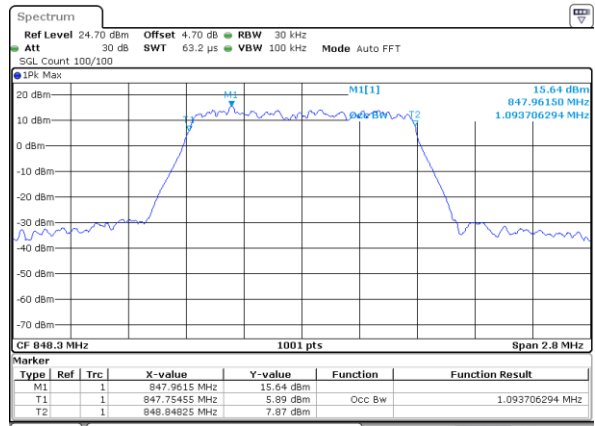
Date: 13 AUG 2020 12:00:32

Highest Channel / 1.4MHz / QPSK



Date: 13 AUG 2020 12:03:00

Highest Channel / 1.4MHz / 16QAM

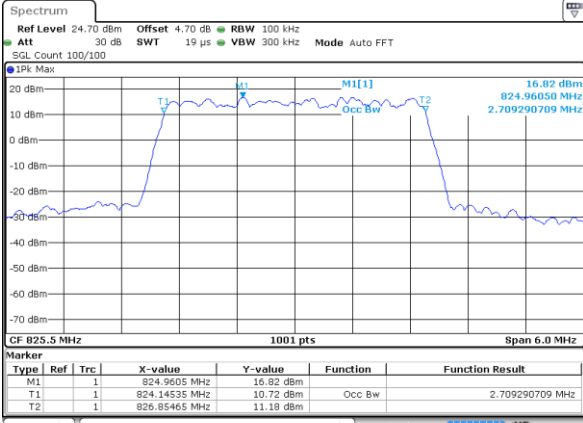


Date: 13 AUG 2020 12:05:14



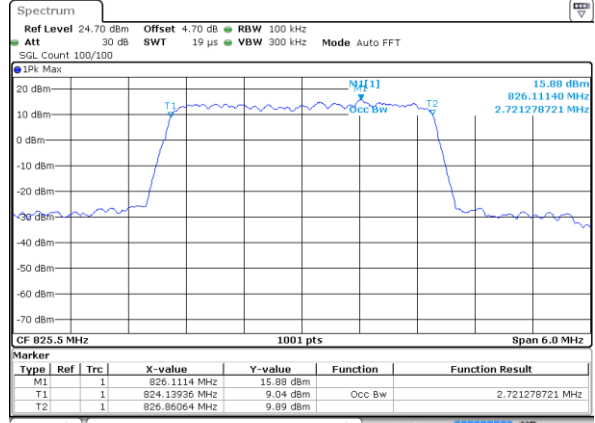
LTE Band 26

Lowest Channel / 3MHz / QPSK



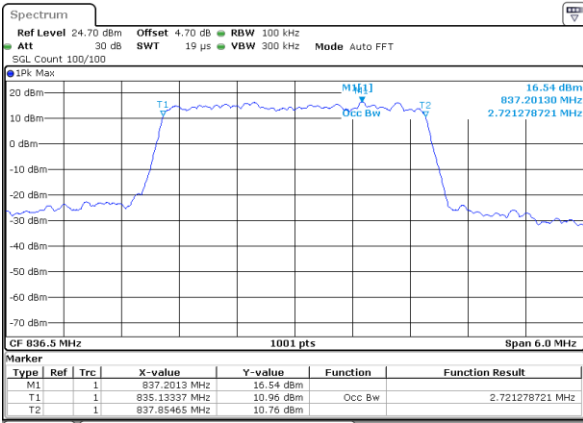
Date: 13 AUG 2020 12:22:38

Lowest Channel / 3MHz / 16QAM



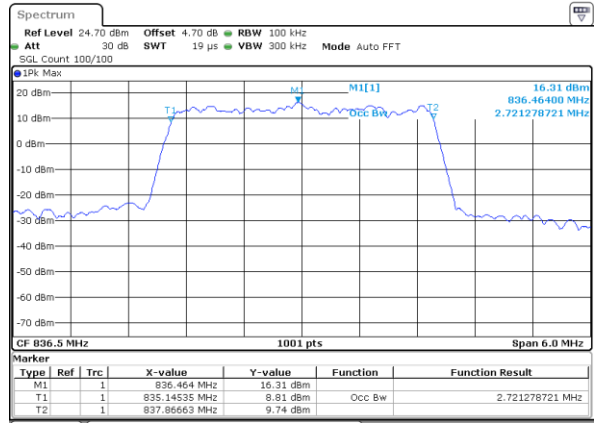
Date: 13 AUG 2020 12:30:55

Middle Channel / 3MHz / QPSK



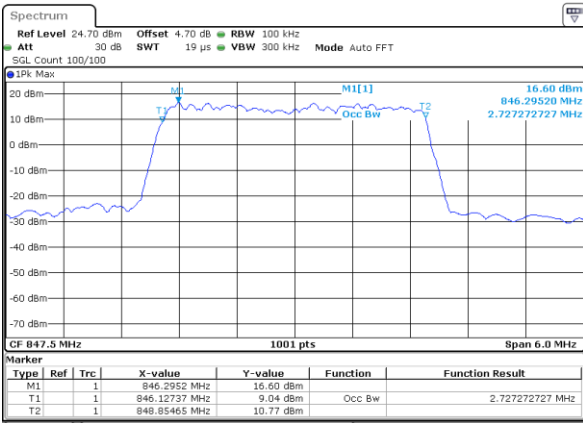
Date: 13 AUG 2020 12:32:14

Middle Channel / 3MHz / 16QAM



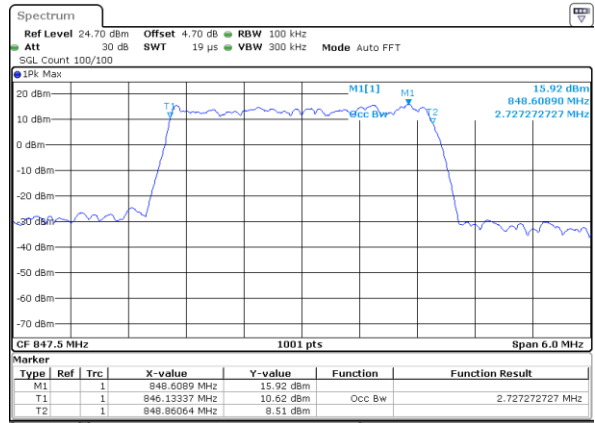
Date: 13 AUG 2020 12:32:31

Highest Channel / 3MHz / QPSK



Date: 13 AUG 2020 12:40:37

Highest Channel / 3MHz / 16QAM



Date: 13 AUG 2020 12:41:54