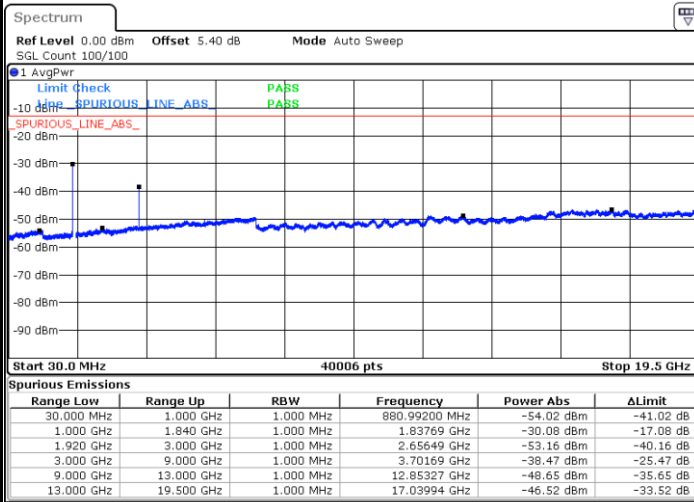




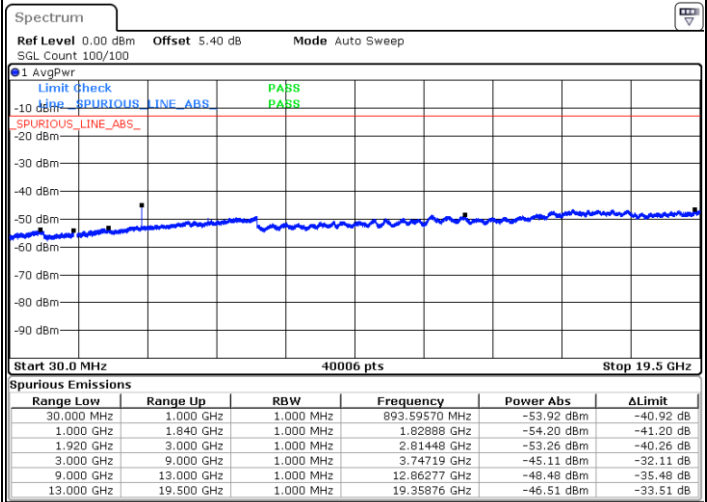
LTE Band 25 / 15MHz

Lowest Channel / 64QAM



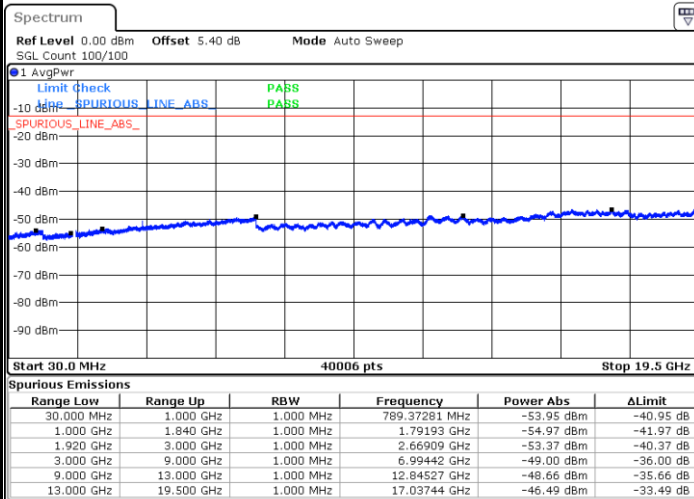
Date: 3 APR 2020 00:00:31

Middle Channel / 64QAM



Date: 3 APR 2020 00:05:03

Highest Channel / 64QAM

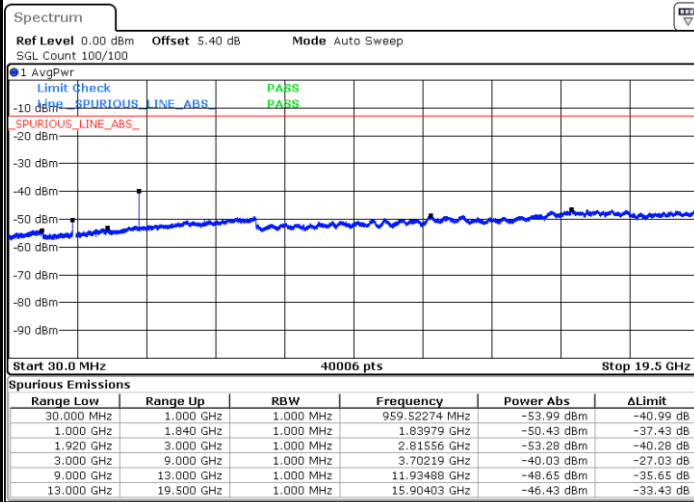


Date: 3 APR 2020 00:14:44



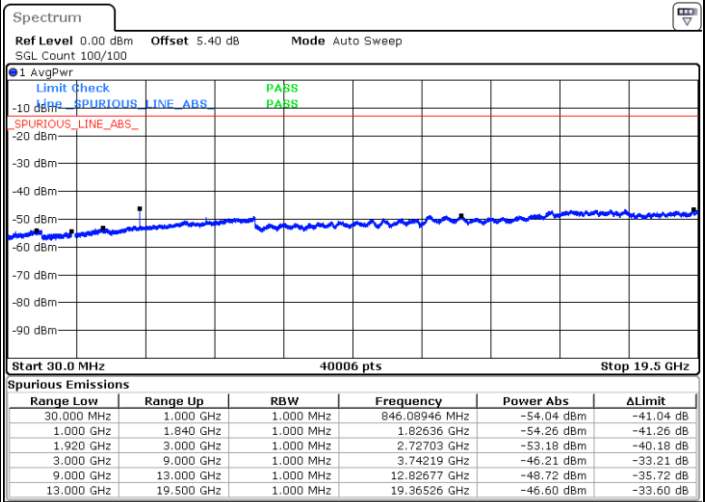
LTE Band 25 / 20MHz

Lowest Channel / 64QAM



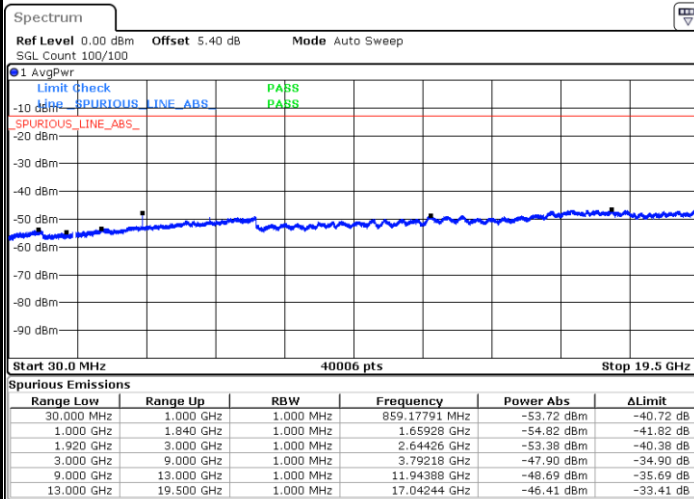
Date: 3 APR 2020 00:38:42

Middle Channel / 64QAM



Date: 3 APR 2020 00:43:16

Highest Channel / 64QAM

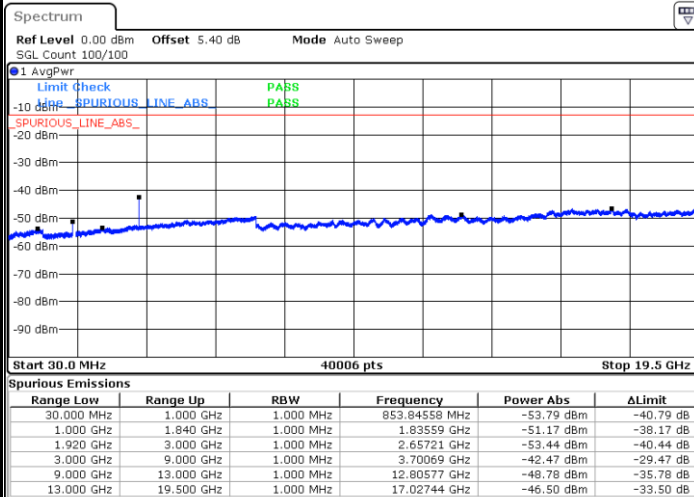


Date: 3 APR 2020 00:52:56



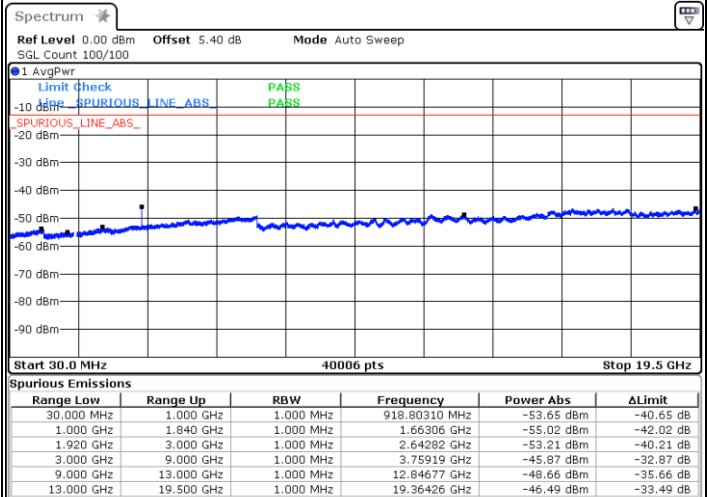
LTE Band 25 / 1.4MHz

Lowest Channel / 256QAM



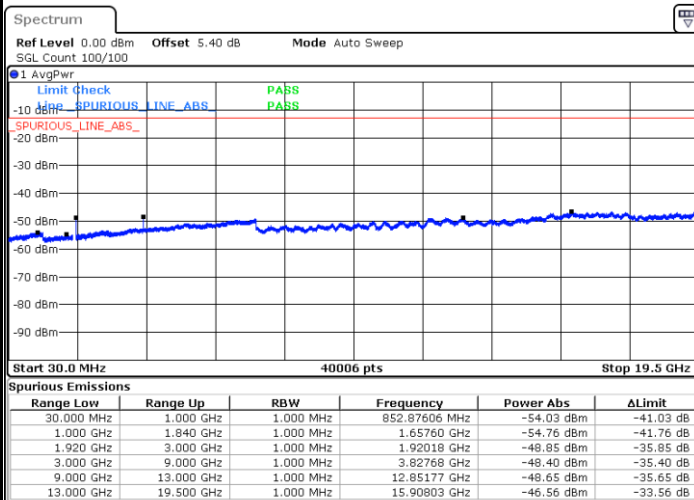
Date: 8 APR 2020 02:13:20

Middle Channel / 256QAM



Date: 8 APR 2020 02:14:35

Highest Channel / 256QAM

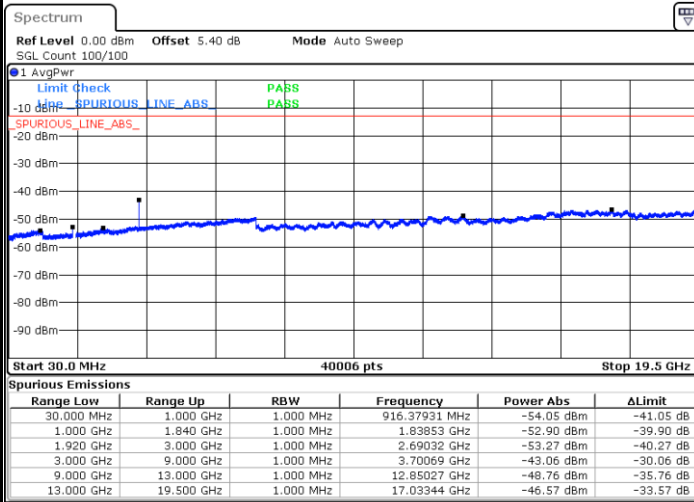


Date: 8 APR 2020 02:17:37



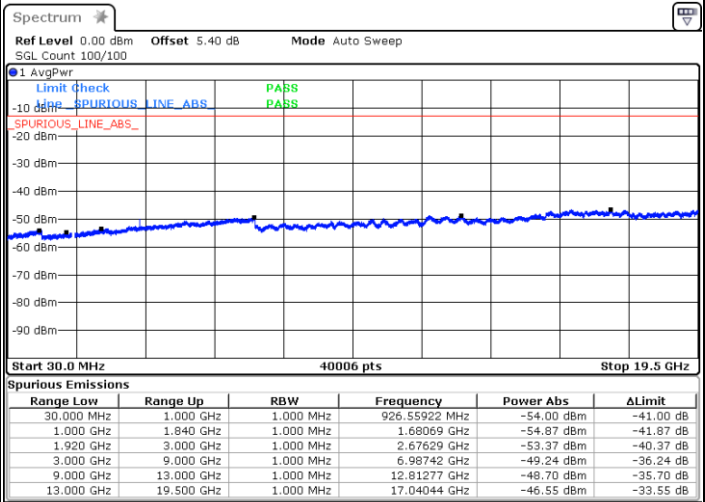
LTE Band 25 / 3MHz

Lowest Channel / 256QAM



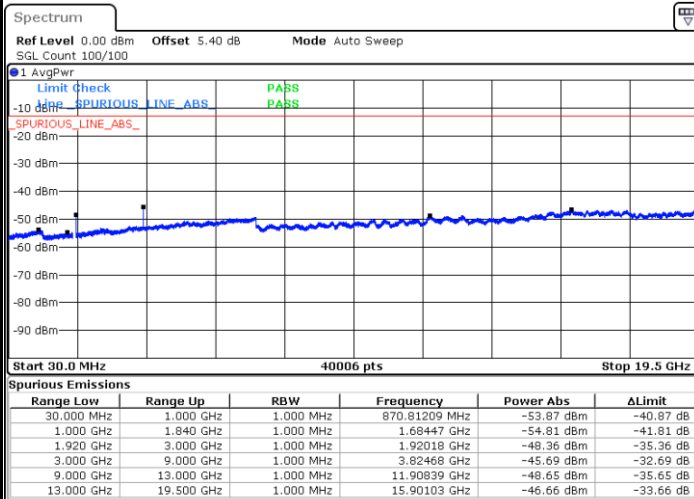
Date: 8 APR 2020 02:22:17

Middle Channel / 256QAM



Date: 8 APR 2020 02:23:35

Highest Channel / 256QAM

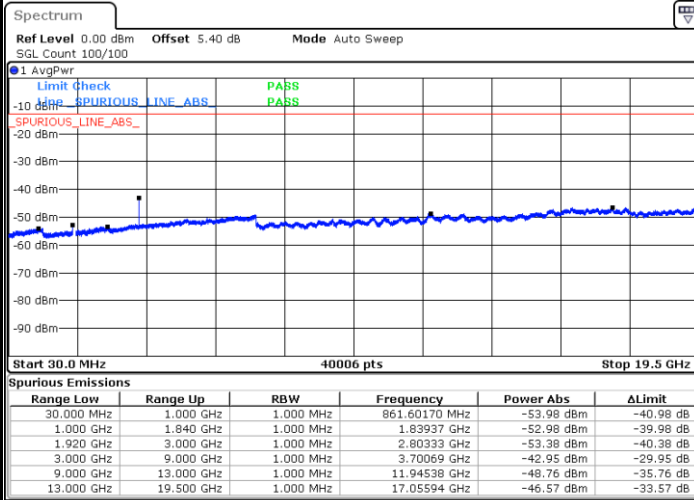


Date: 8 APR 2020 02:26:20



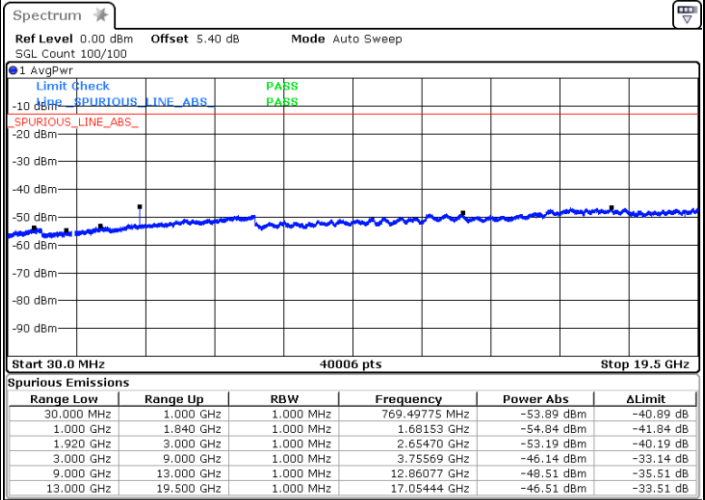
LTE Band 25 / 5MHz

Lowest Channel / 256QAM



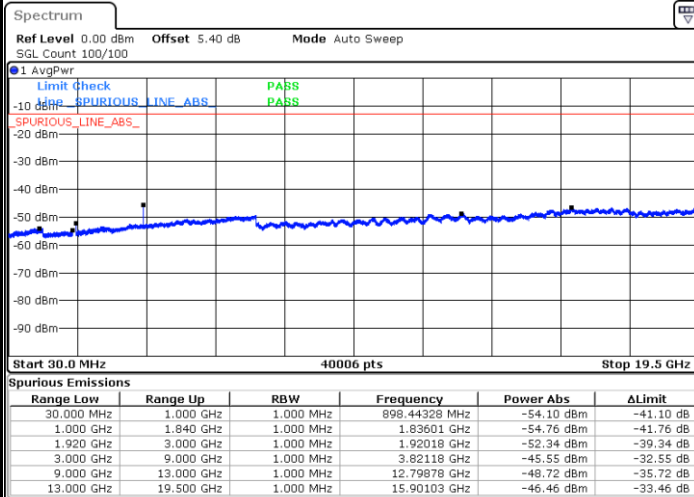
Date: 8 APR 2020 02:30:09

Middle Channel / 256QAM



Date: 8 APR 2020 02:31:31

Highest Channel / 256QAM

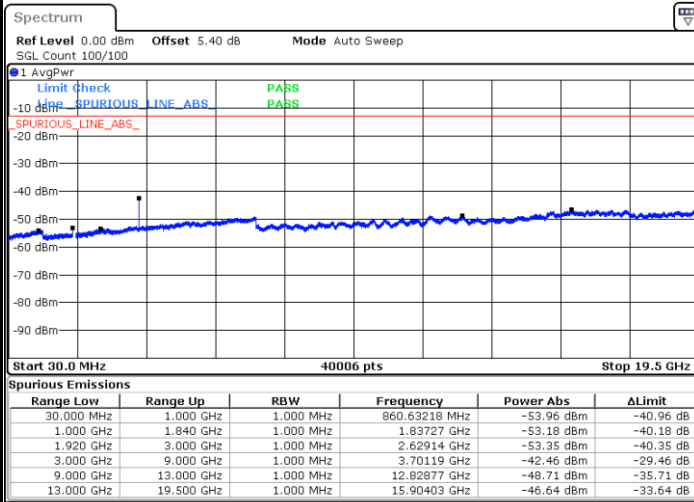


Date: 8 APR 2020 02:33:47



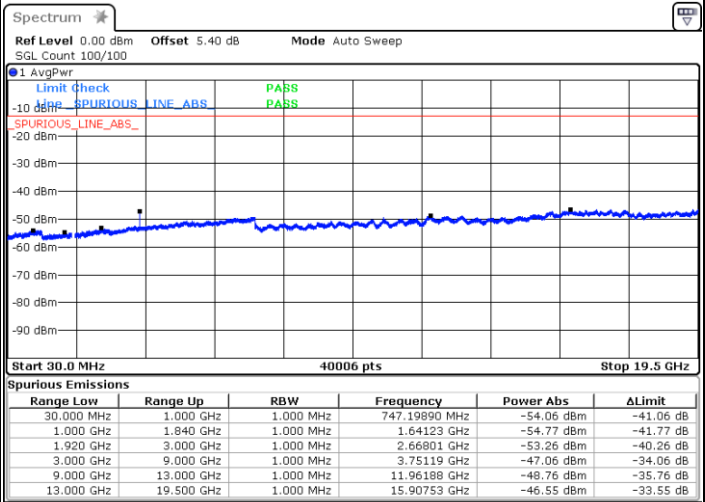
LTE Band 25 / 10MHz

Lowest Channel / 256QAM



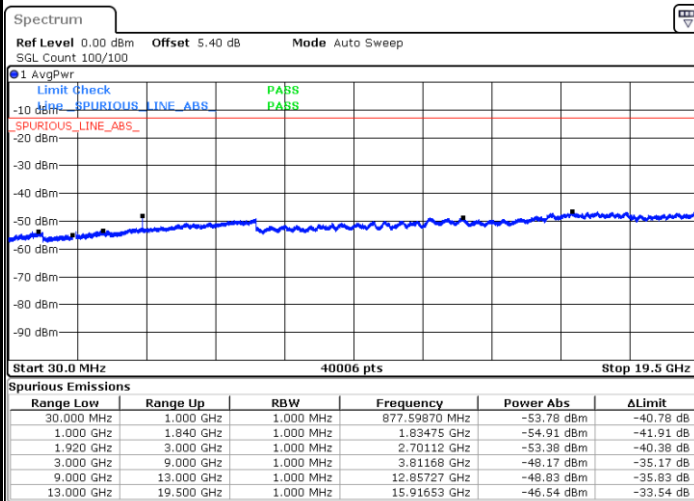
Date: 8 APR 2020 02:36:41

Middle Channel / 256QAM



Date: 8 APR 2020 02:37:48

Highest Channel / 256QAM

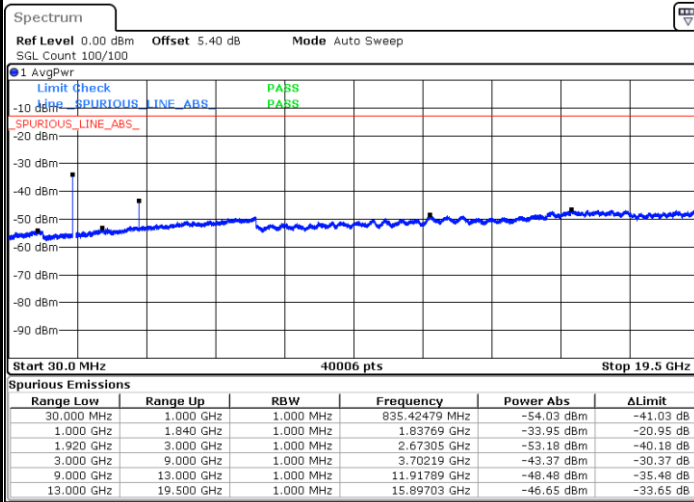


Date: 8 APR 2020 02:40:15



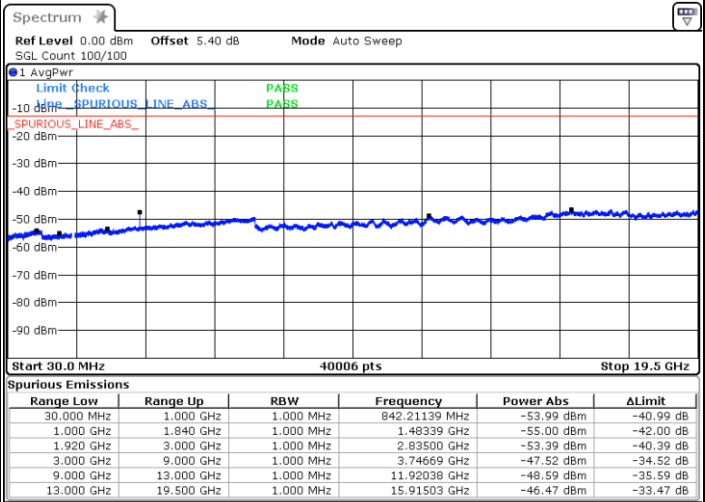
LTE Band 25 / 15MHz

Lowest Channel / 256QAM



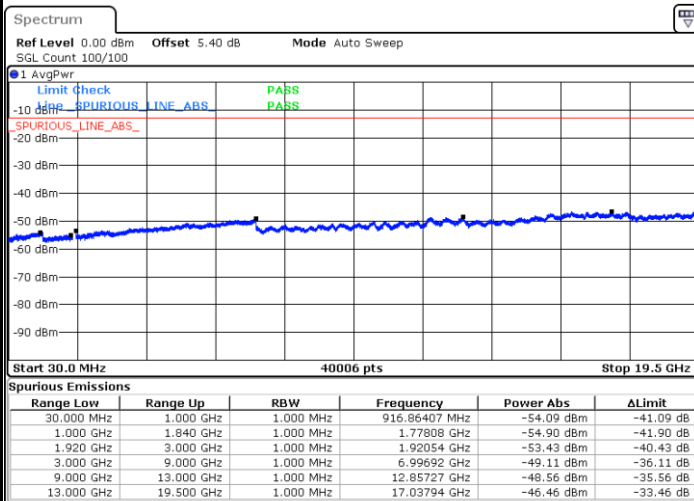
Date: 8 APR 2020 02:43:24

Middle Channel / 256QAM



Date: 8 APR 2020 02:44:33

Highest Channel / 256QAM

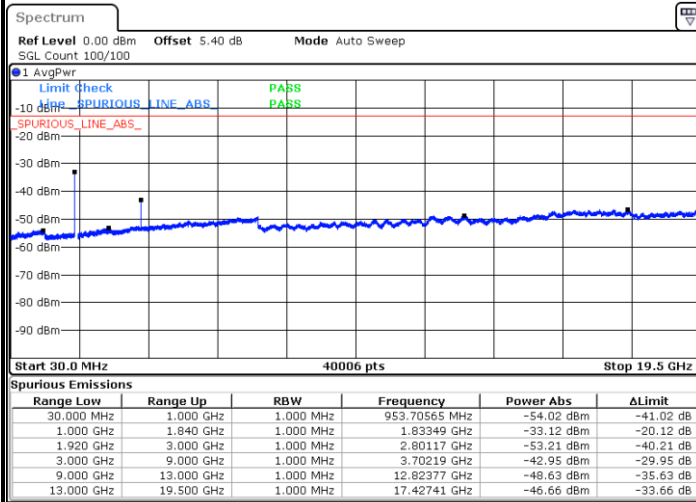


Date: 8 APR 2020 02:47:29



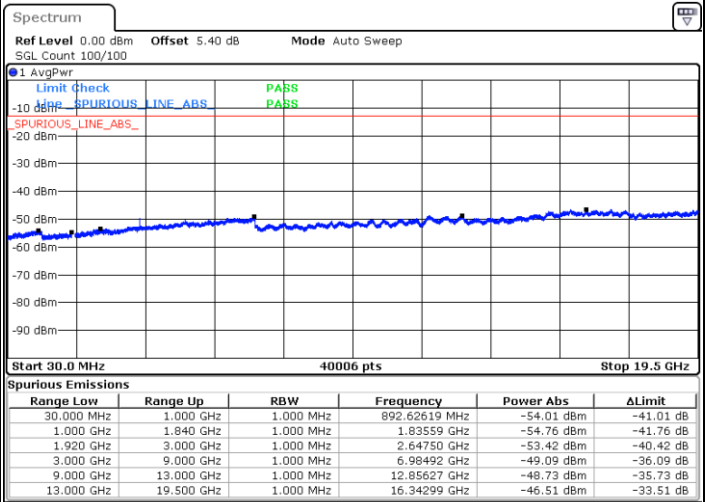
LTE Band 25 / 20MHz

Lowest Channel /256QAM



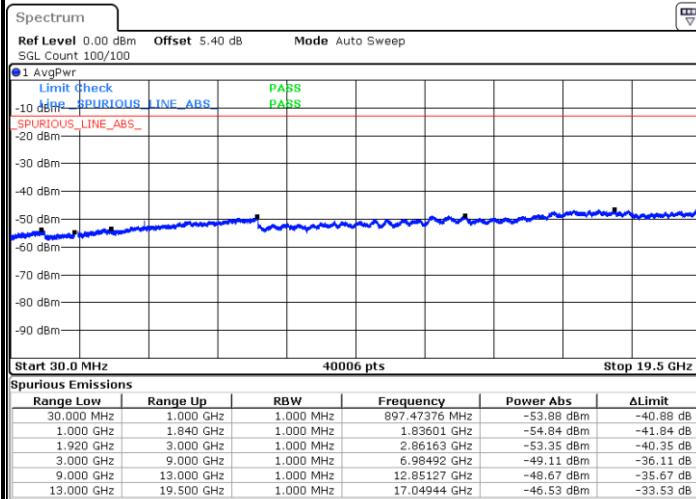
Date: 8 APR 2020 02:50:32

Middle Channel / 256QAM



Date: 8 APR 2020 02:52:50

Highest Channel /256QAM



Date: 8 APR 2020 02:54:19

A4.6. Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =110 V. ; Battery End Point (BEP) =100 V. ; Maximum Voltage =120 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



A5. LTE Band 26

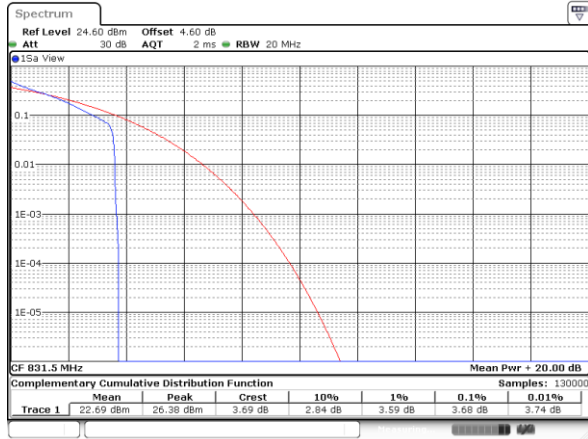
A5.1. Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.68	5.16	5.22	5.88	PASS
Middle CH	3.59	5.10	5.36	5.91	
Highest CH	3.54	5.16	5.30	6.03	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM		256QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	7.10	6.55	7.25	6.58	PASS
Middle CH	6.75	6.43	7.07	6.70	
Highest CH	6.70	6.55	6.90	6.72	

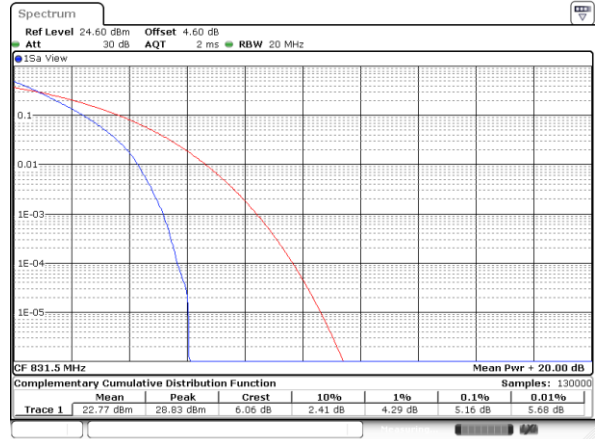


LTE Band 26 / 15MHz / QPSK

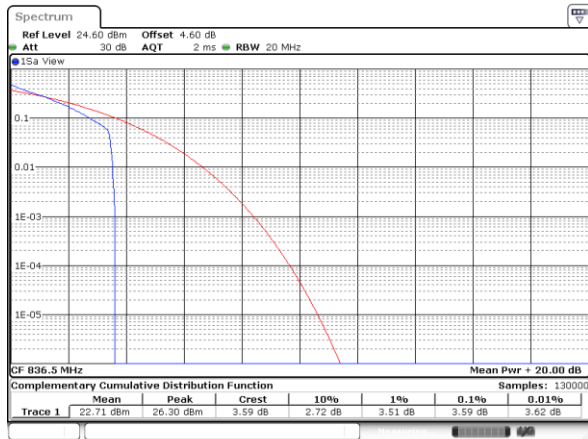
Lowest Channel / 1RB



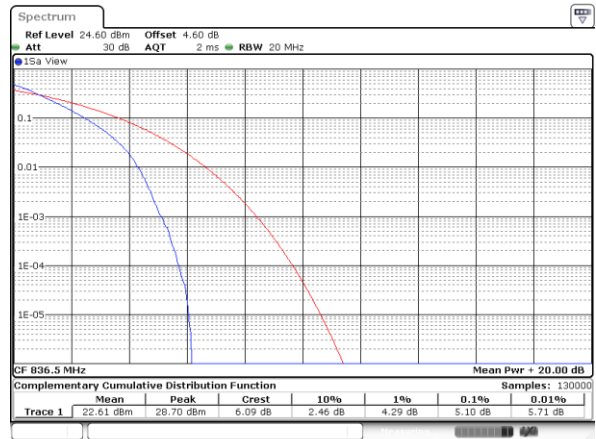
Lowest Channel / Full RB



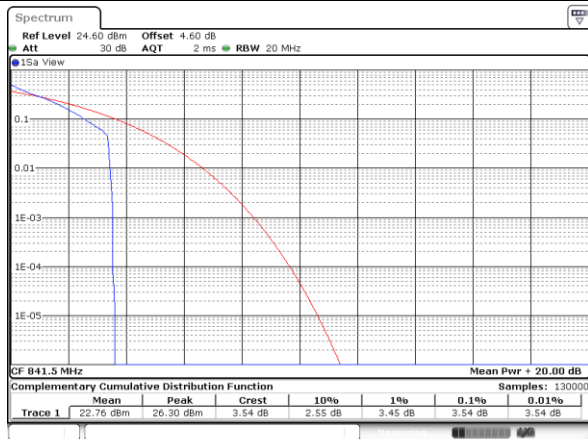
Middle Channel / 1RB



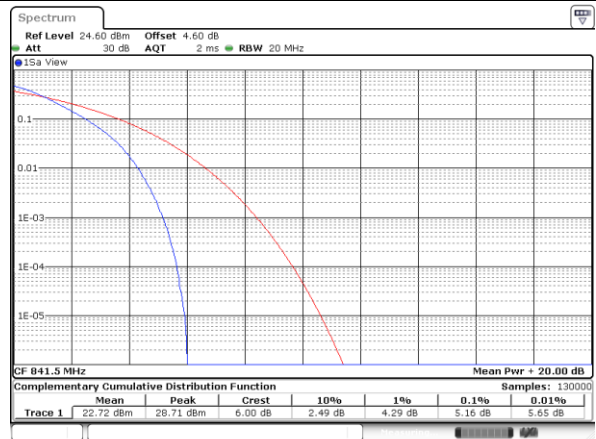
Middle Channel / Full RB



Highest Channel / 1RB



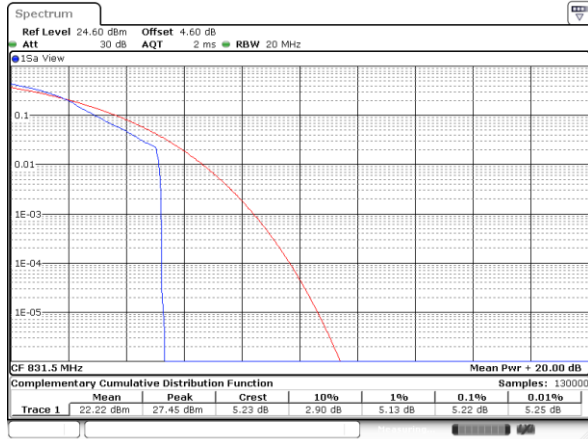
Highest Channel / Full RB



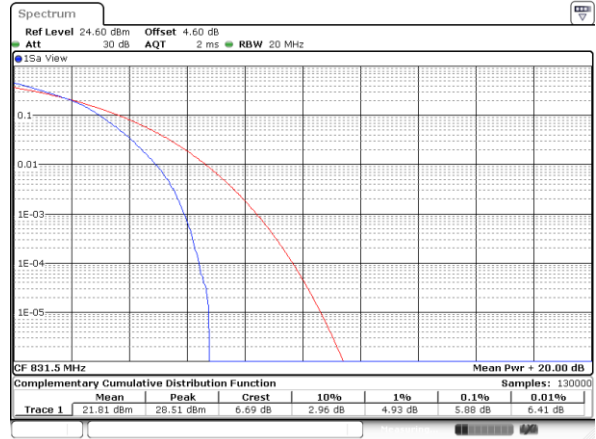


LTE Band 26 / 15MHz / 16QAM

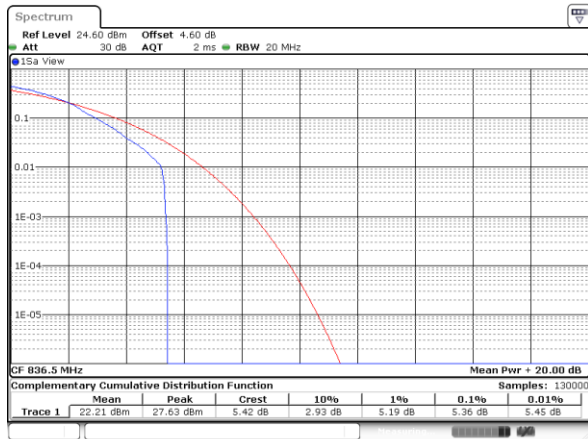
Lowest Channel / 1RB



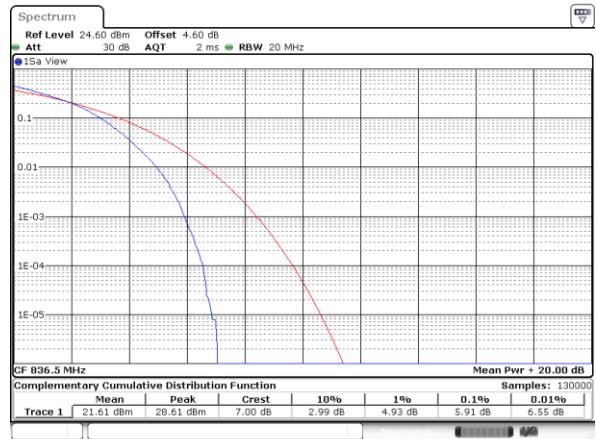
Lowest Channel / Full RB



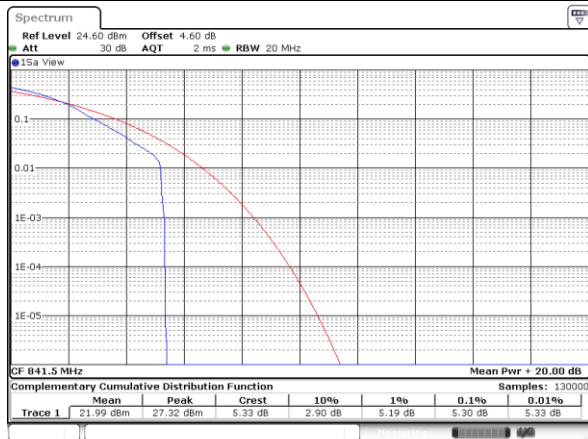
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



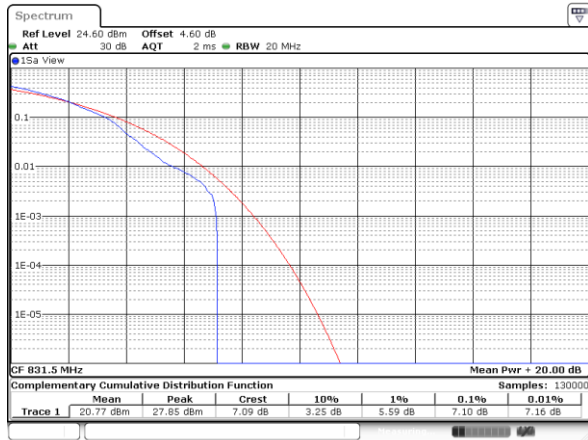
Highest Channel / Full RB



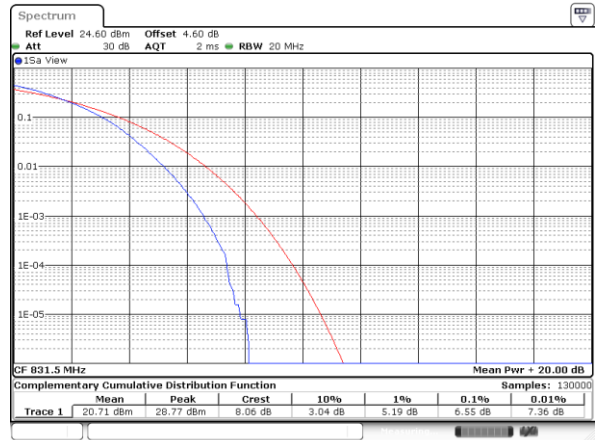


LTE Band 26 / 15MHz / 64QAM

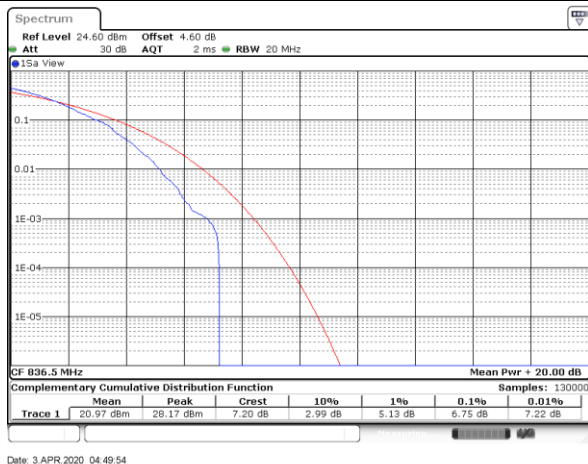
Lowest Channel / 1RB



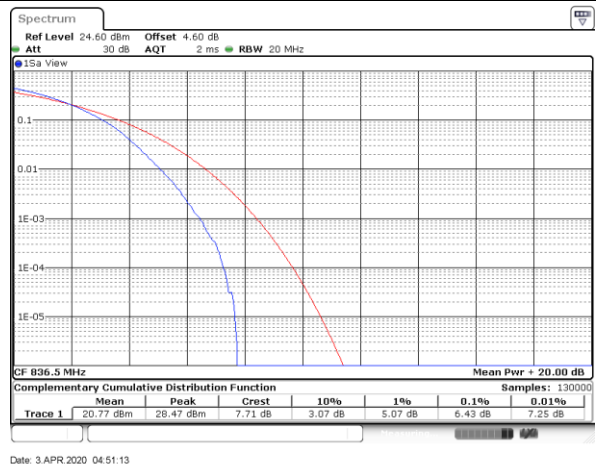
Lowest Channel / Full RB



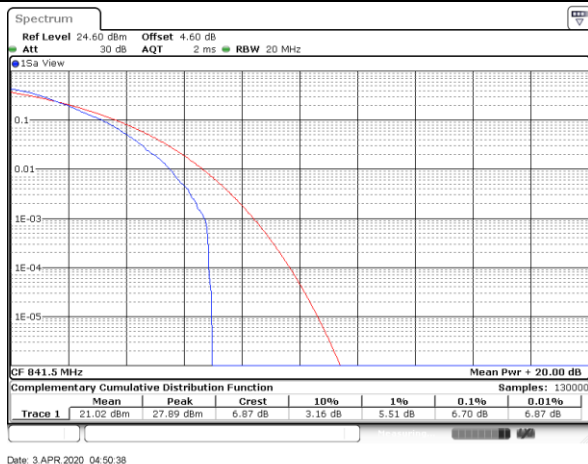
Middle Channel / 1RB



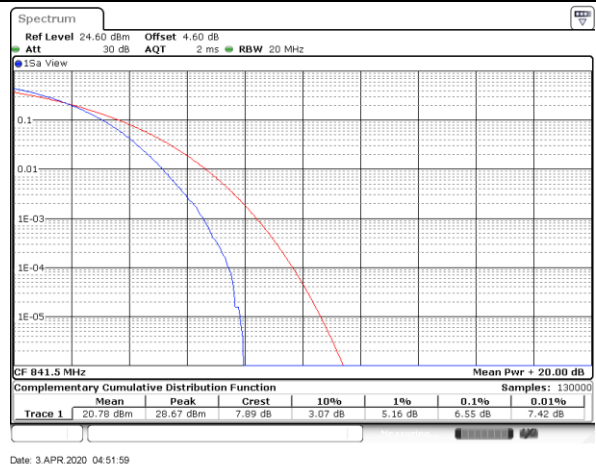
Middle Channel / Full RB



Highest Channel / 1RB



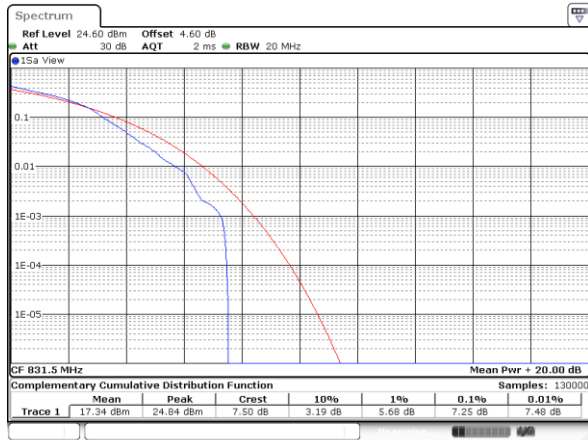
Highest Channel / Full RB



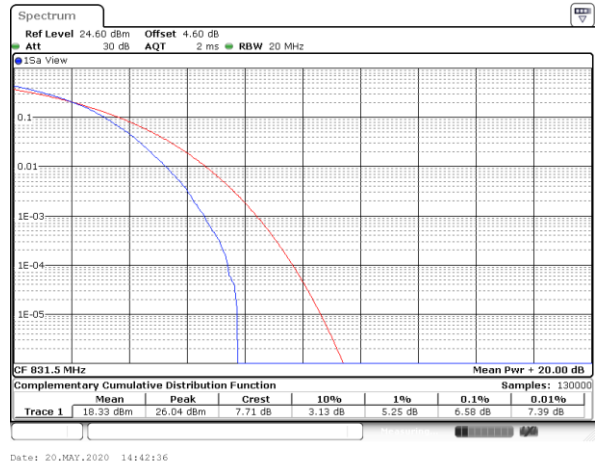


LTE Band 26 / 15MHz / 256QAM

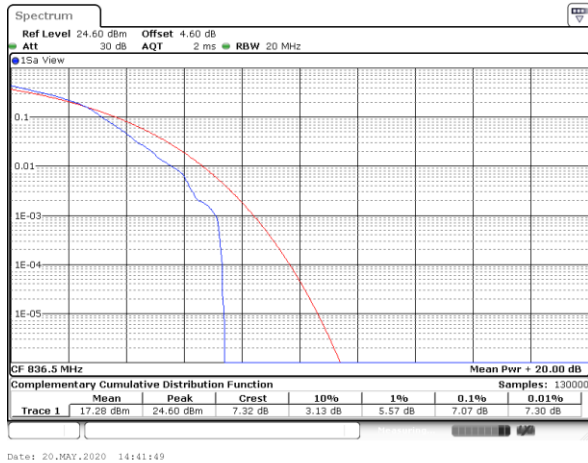
Lowest Channel / 1RB



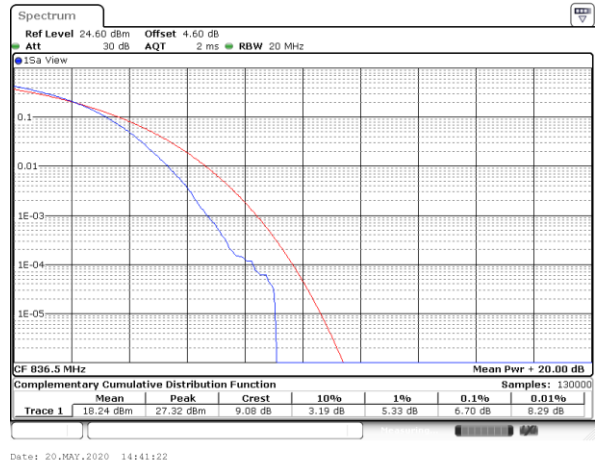
Lowest Channel / Full RB



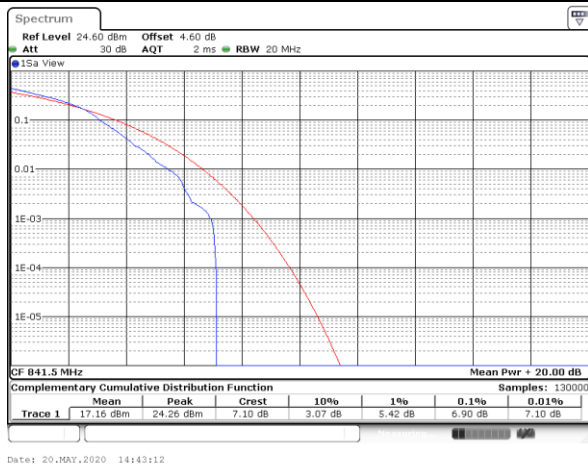
Middle Channel / 1RB



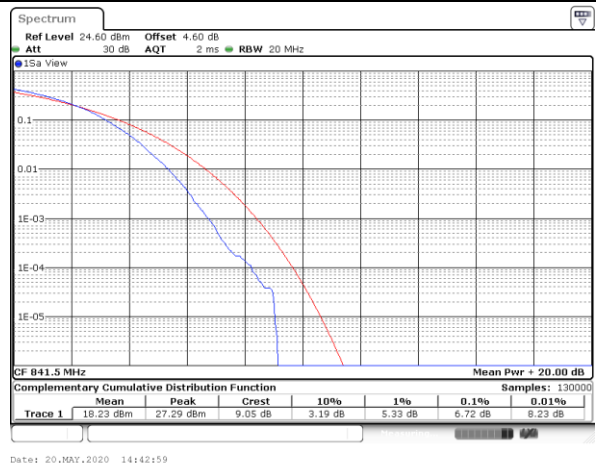
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





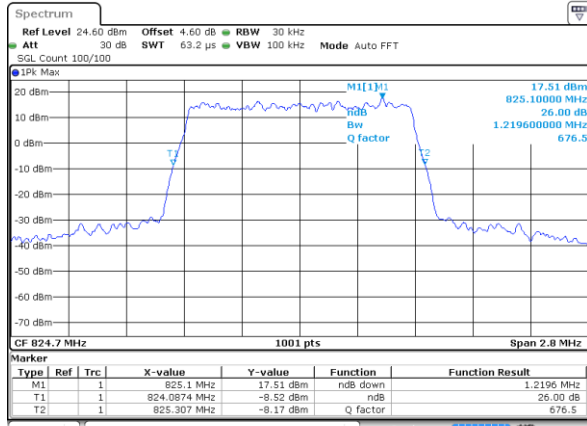
A5.2. 26dB Bandwidth

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	1.22	1.22	3.05	2.99	4.90	4.85	9.71	9.87	14.21	14.72	-	-
Middle CH	1.23	1.24	3.00	2.98	4.93	4.90	9.83	9.87	14.15	14.36	-	-
Highest CH	1.23	1.23	3.03	2.99	4.95	4.89	9.71	9.69	14.24	14.66	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	1.23	1.23	3.01	3.04	4.84	4.90	9.77	9.75	14.39	14.45	-	-
Middle CH	1.21	1.20	3.03	2.99	4.91	4.90	9.83	9.69	14.51	14.36	-	-
Highest CH	1.23	1.22	3.02	2.99	4.98	4.89	9.81	9.71	14.30	14.30	-	-



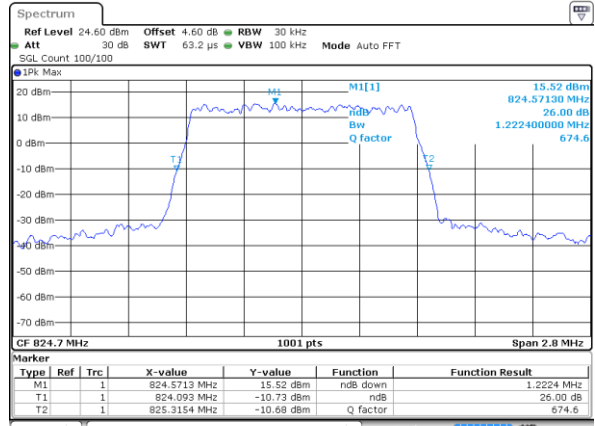
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



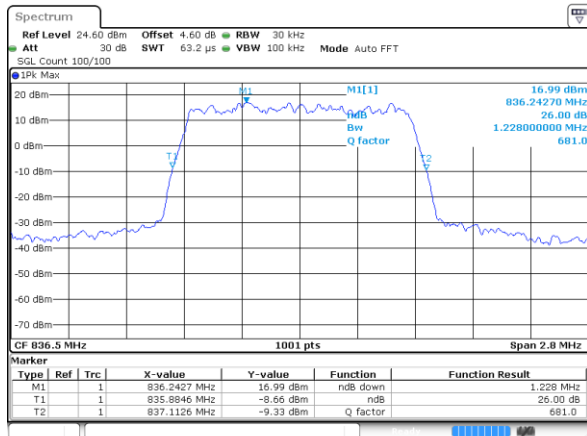
Date: 3 APR 2020 03:51:49

Lowest Channel / 1.4MHz / 16QAM



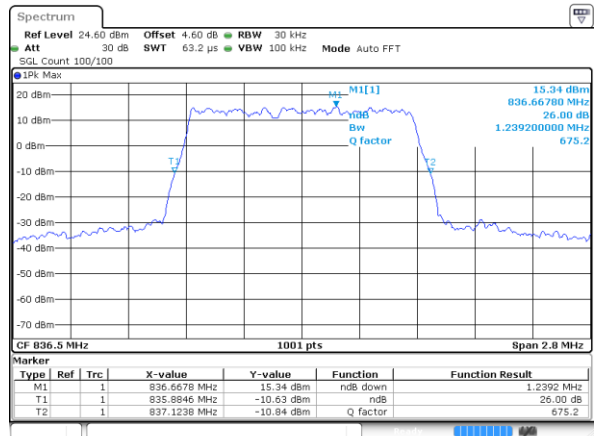
Date: 3 APR 2020 03:52:09

Middle Channel / 1.4MHz / QPSK



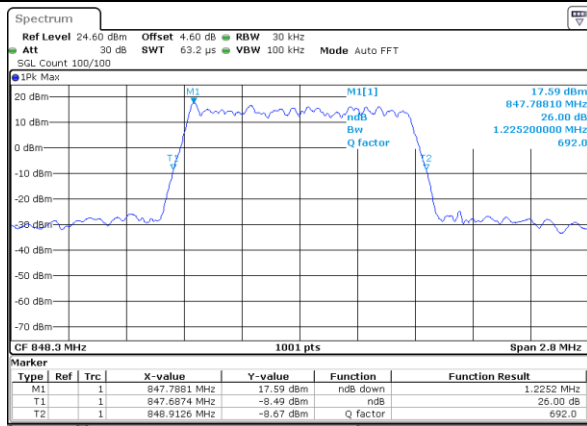
Date: 3 APR 2020 04:01:40

Middle Channel / 1.4MHz / 16QAM



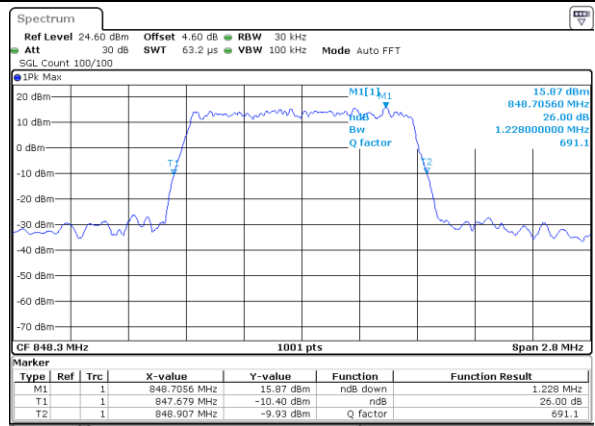
Date: 3 APR 2020 04:01:19

Highest Channel / 1.4MHz / QPSK



Date: 3 APR 2020 04:02:00

Highest Channel / 1.4MHz / 16QAM

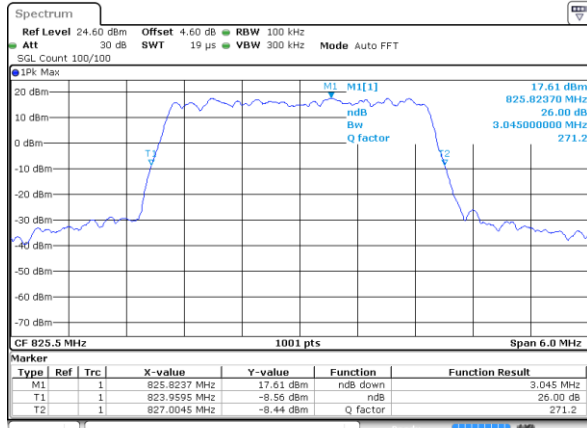


Date: 3 APR 2020 04:02:20

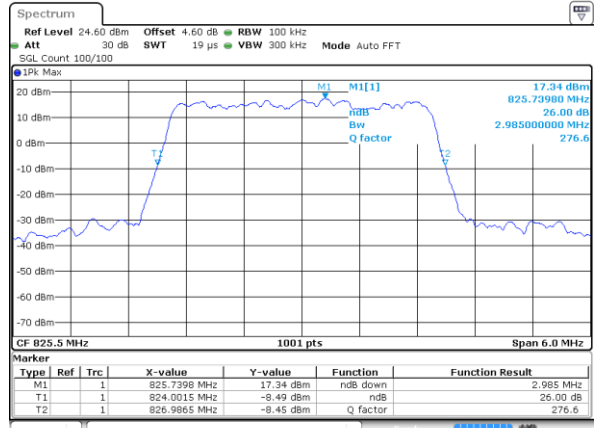


LTE Band 26

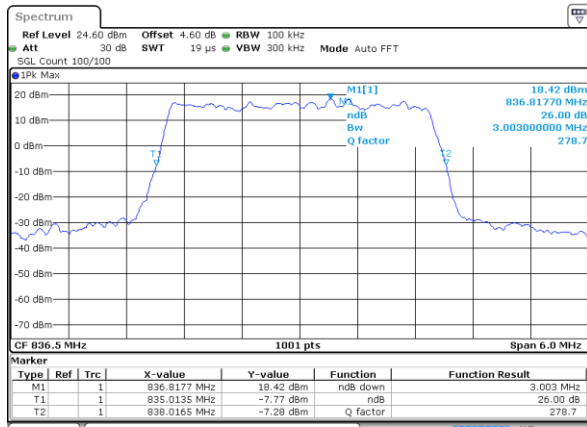
Lowest Channel / 3MHz / QPSK



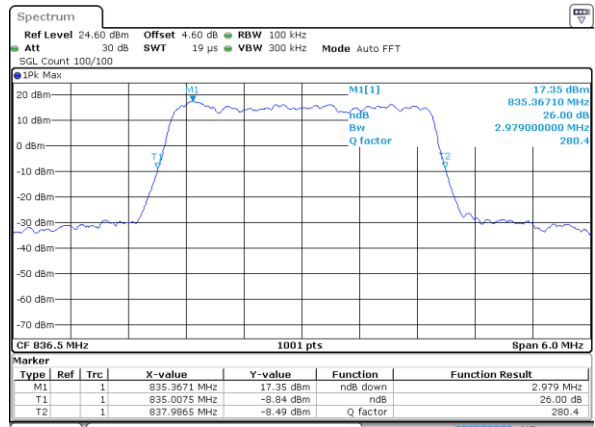
Lowest Channel / 3MHz / 16QAM



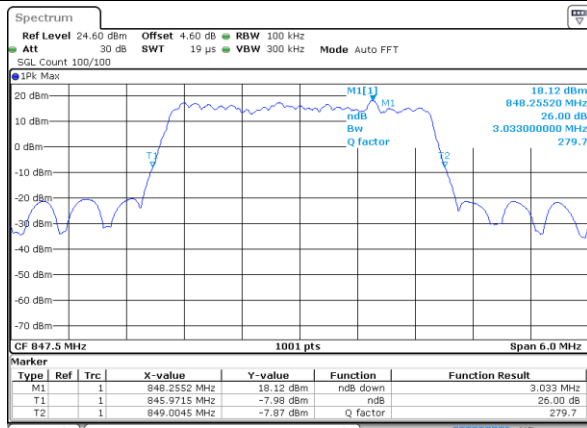
Middle Channel / 3MHz / QPSK



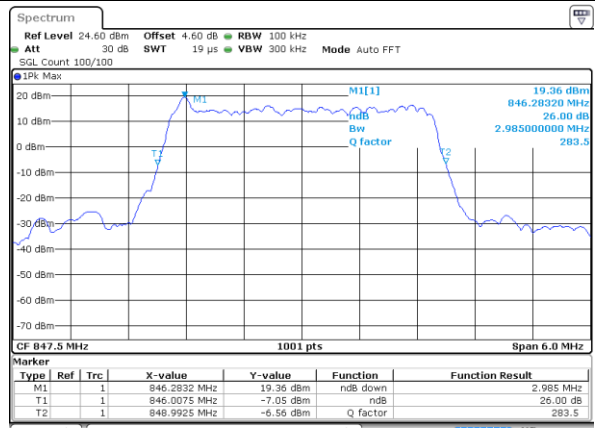
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



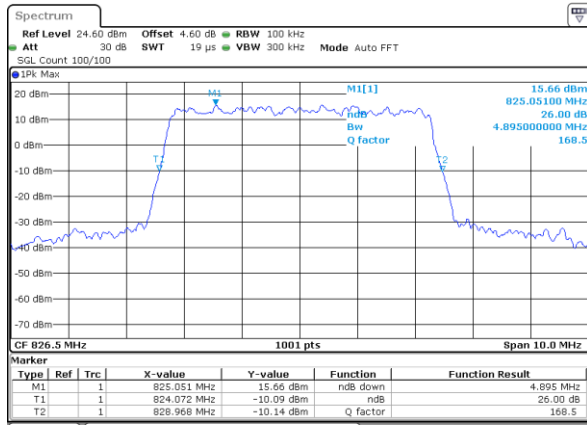
Highest Channel / 3MHz / 16QAM





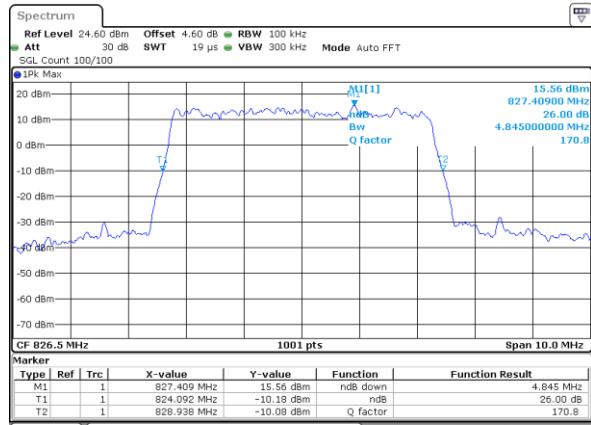
LTE Band 26

Lowest Channel / 5MHz / QPSK



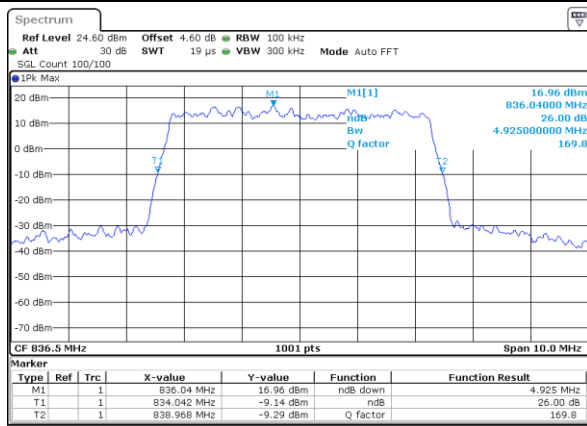
Date: 3 APR 2020 04:14:10

Lowest Channel / 5MHz / 16QAM



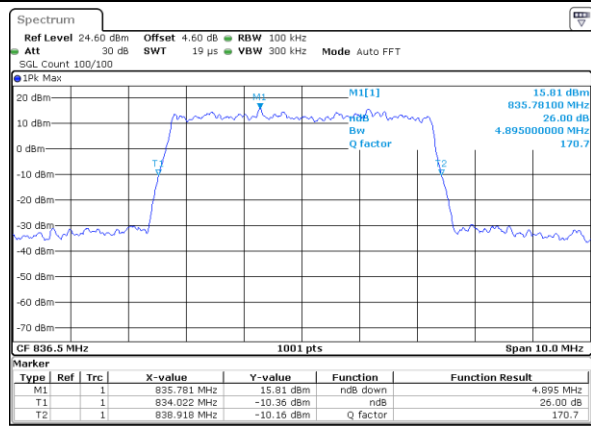
Date: 3 APR 2020 04:14:30

Middle Channel / 5MHz / QPSK



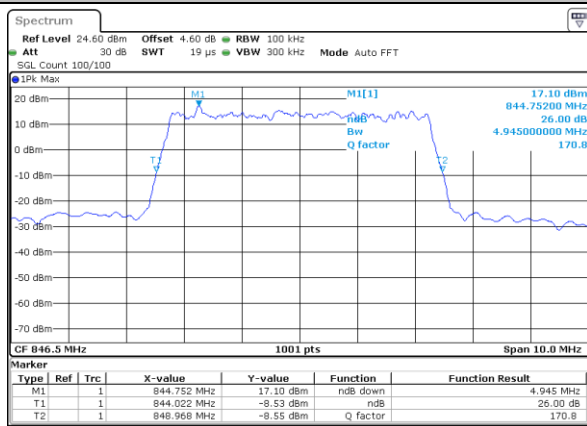
Date: 3 APR 2020 04:15:50

Middle Channel / 5MHz / 16QAM



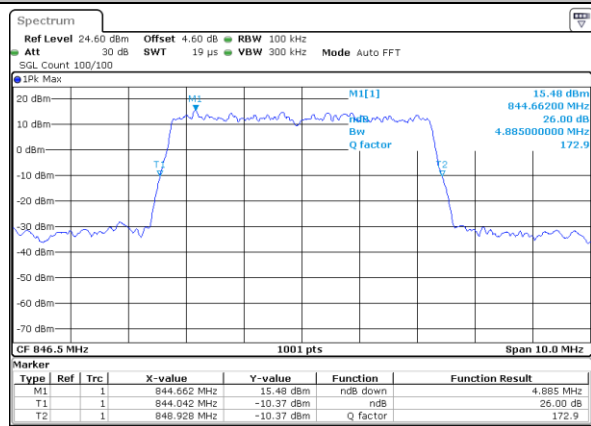
Date: 3 APR 2020 04:15:50

Highest Channel / 5MHz / QPSK



Date: 3 APR 2020 04:16:10

Highest Channel / 5MHz / 16QAM

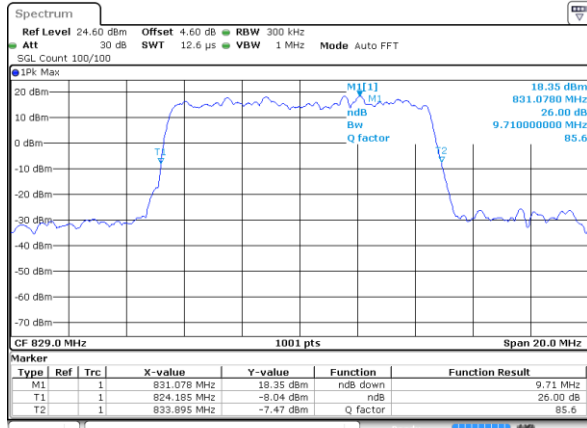


Date: 3 APR 2020 04:16:30



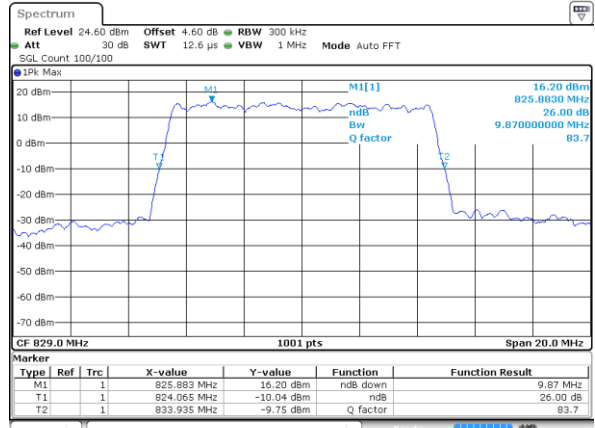
LTE Band 26

Lowest Channel / 10MHz / QPSK



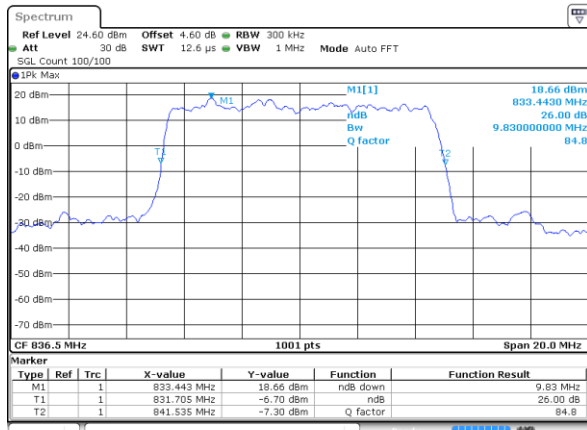
Date: 3 APR 2020 04:25:40

Lowest Channel / 10MHz / 16QAM



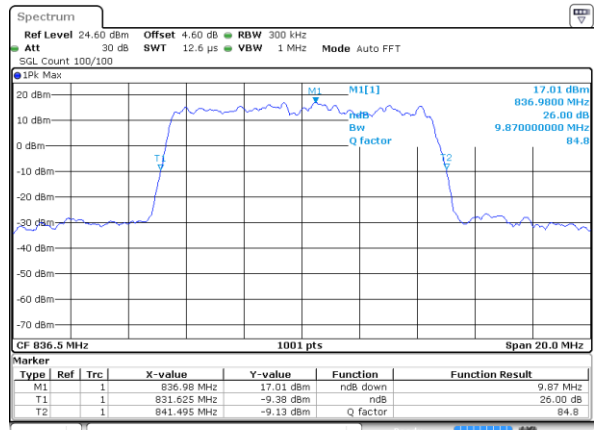
Date: 3 APR 2020 04:25:40

Middle Channel / 10MHz / QPSK



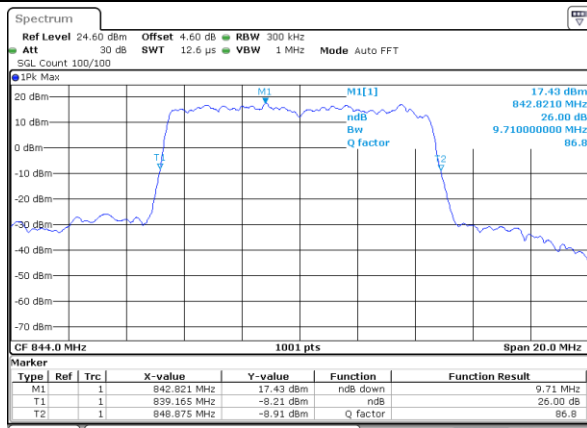
Date: 3 APR 2020 04:27:00

Middle Channel / 10MHz / 16QAM



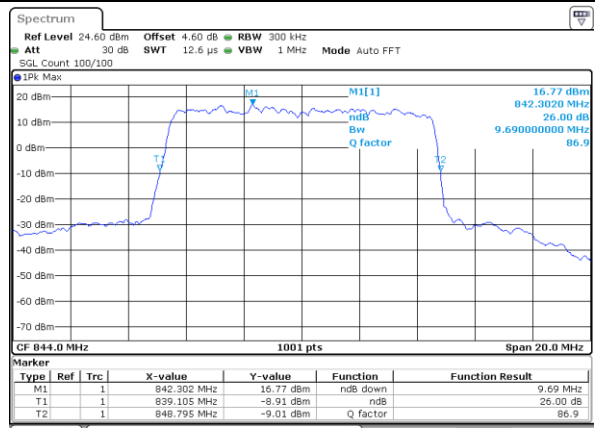
Date: 3 APR 2020 04:26:40

Highest Channel / 10MHz / QPSK



Date: 3 APR 2020 04:27:20

Highest Channel / 10MHz / 16QAM

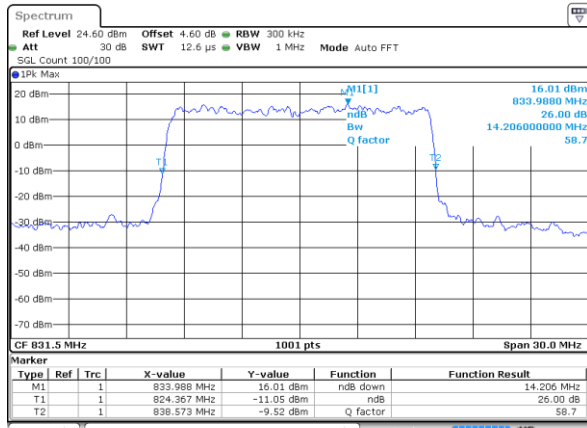


Date: 3 APR 2020 04:27:40



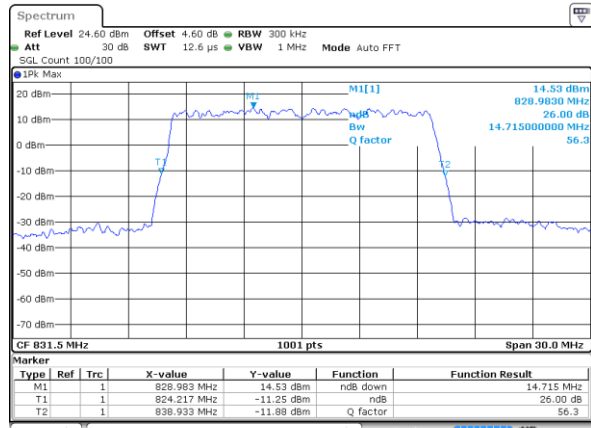
LTE Band 26

Lowest Channel / 15MHz / QPSK



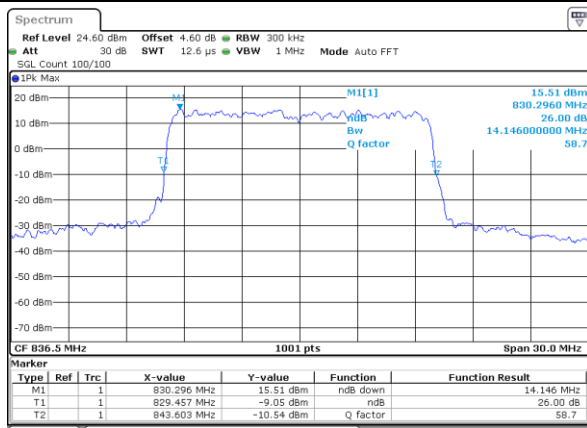
Date: 3 APR 2020 04:36:30

Lowest Channel / 15MHz / 16QAM



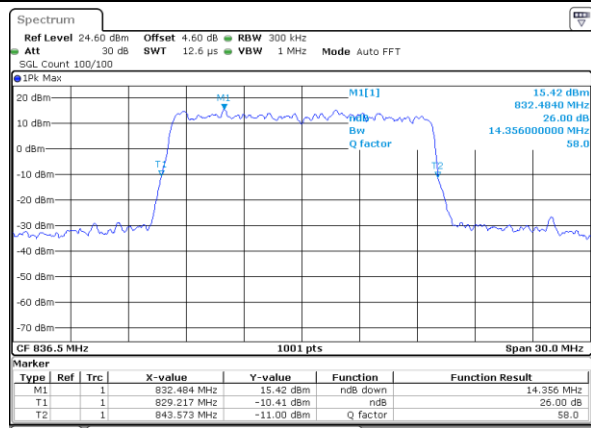
Date: 3 APR 2020 04:36:50

Middle Channel / 15MHz / QPSK



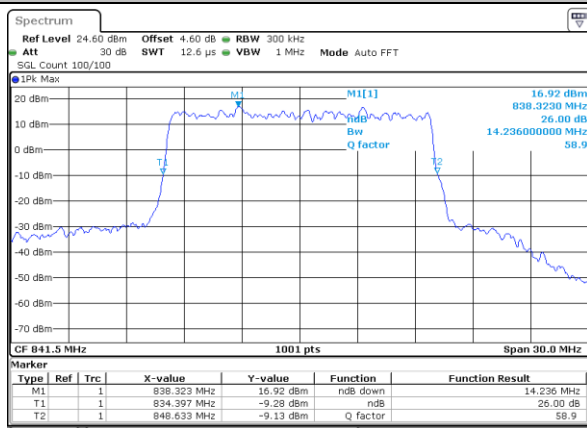
Date: 3 APR 2020 04:38:10

Middle Channel / 15MHz / 16QAM



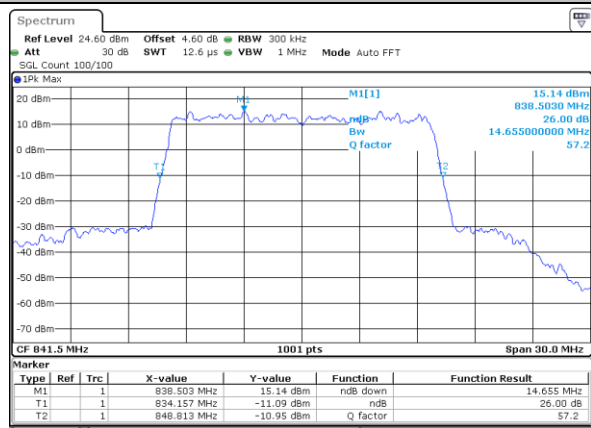
Date: 3 APR 2020 04:37:50

Highest Channel / 15MHz / QPSK



Date: 3 APR 2020 04:38:30

Highest Channel / 15MHz / 16QAM

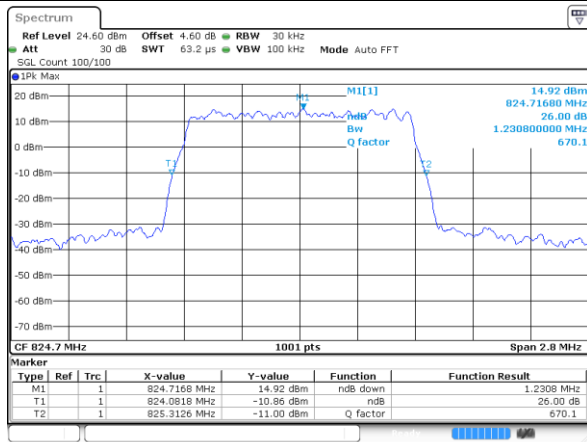


Date: 3 APR 2020 04:38:50



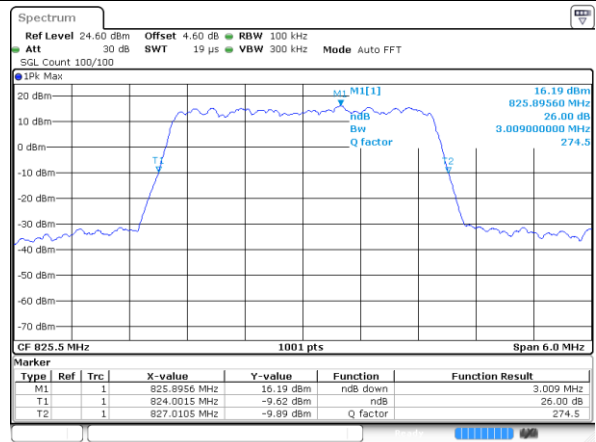
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



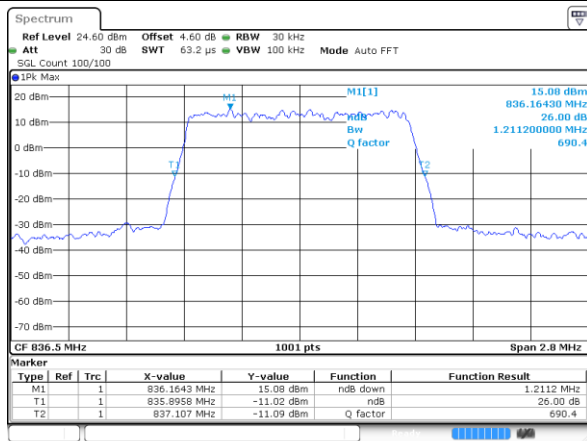
Date: 3 APR 2020 03:52:29

Lowest Channel / 3MHz / 64QAM



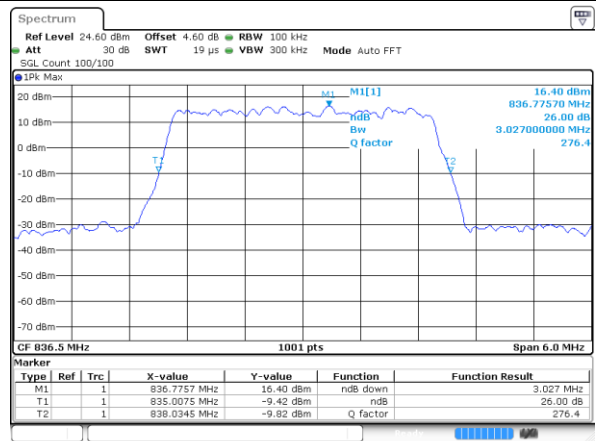
Date: 3 APR 2020 04:03:40

Middle Channel / 1.4MHz / 64QAM



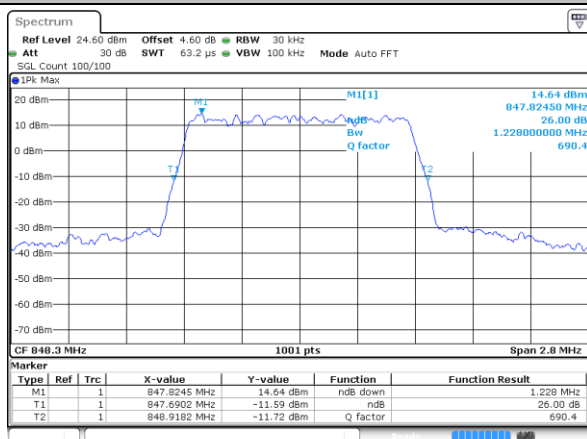
Date: 3 APR 2020 04:00:59

Middle Channel / 3MHz / 64QAM



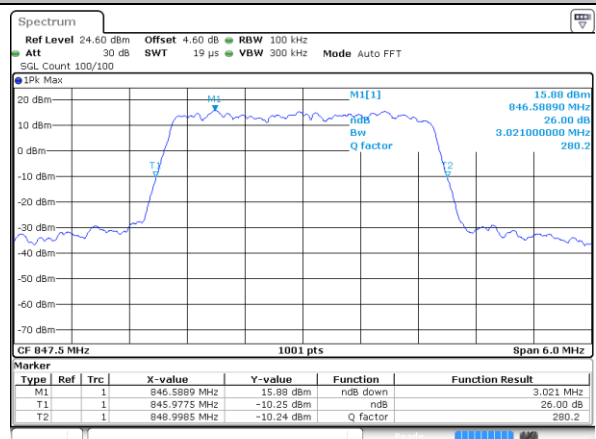
Date: 3 APR 2020 04:04:00

Highest Channel / 1.4MHz / 64QAM



Date: 3 APR 2020 04:02:40

Highest Channel / 3MHz / 64QAM

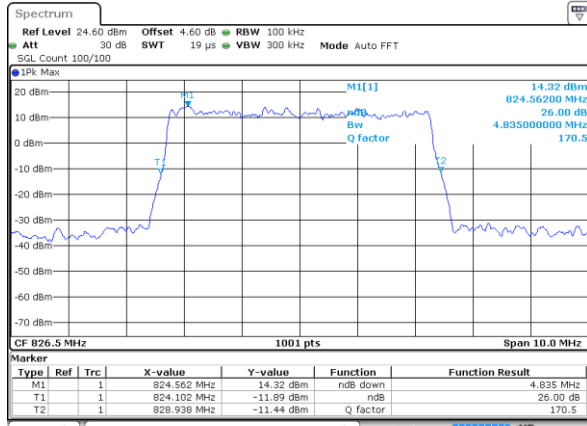


Date: 3 APR 2020 04:05:40

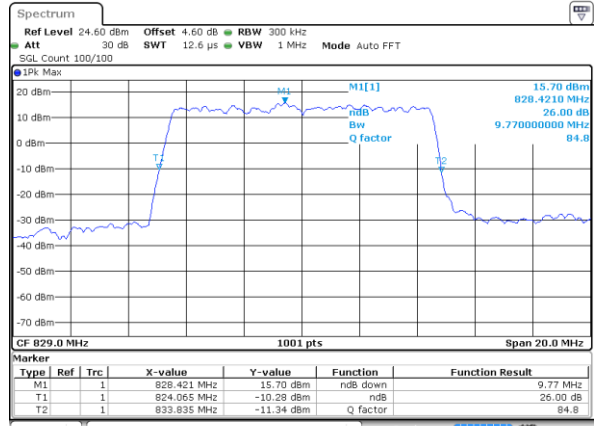


LTE Band 26

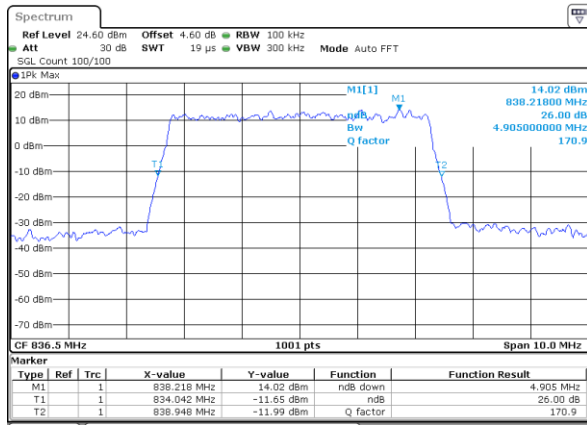
Lowest Channel / 5MHz / 64QAM



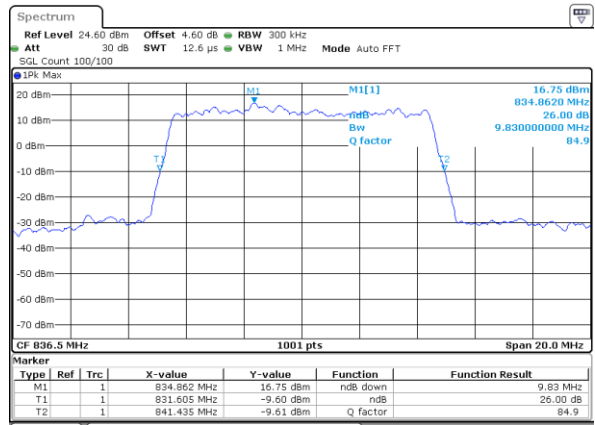
Lowest Channel / 10MHz / 64QAM



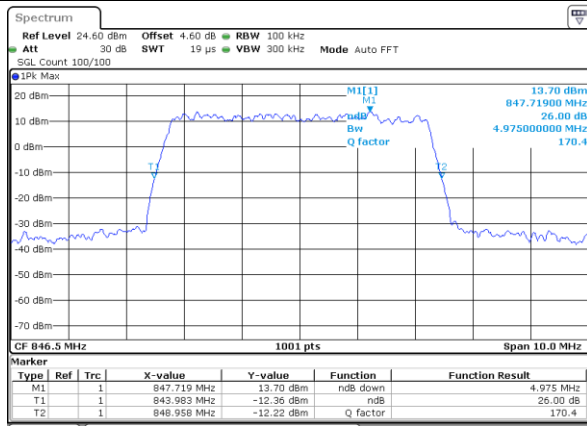
Middle Channel / 5MHz / 64QAM



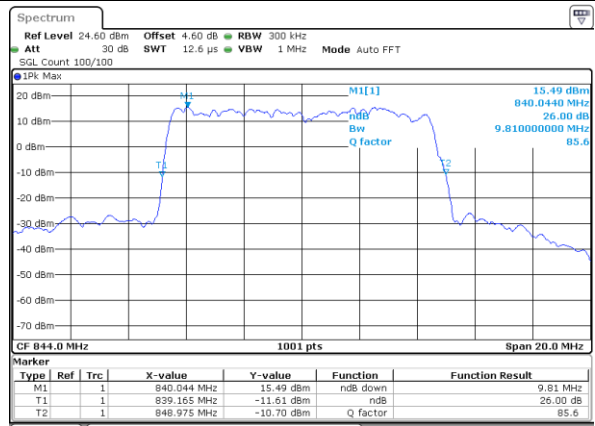
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



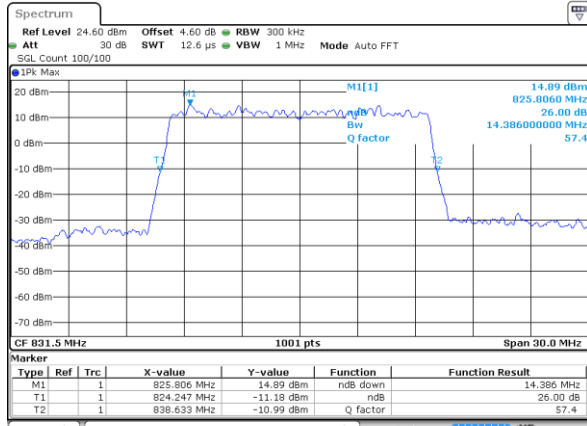
Highest Channel / 10MHz / 64QAM





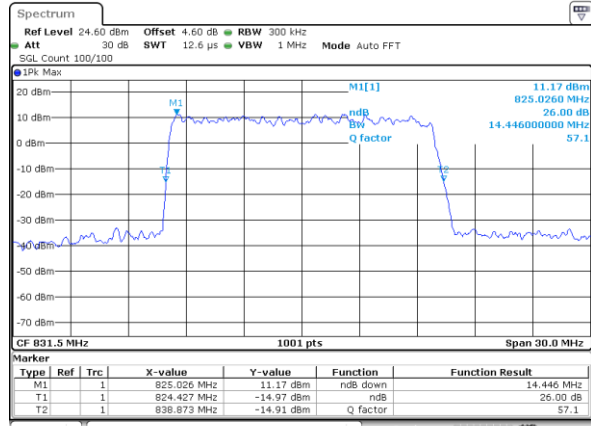
LTE Band 26

Lowest Channel / 15MHz / 64QAM



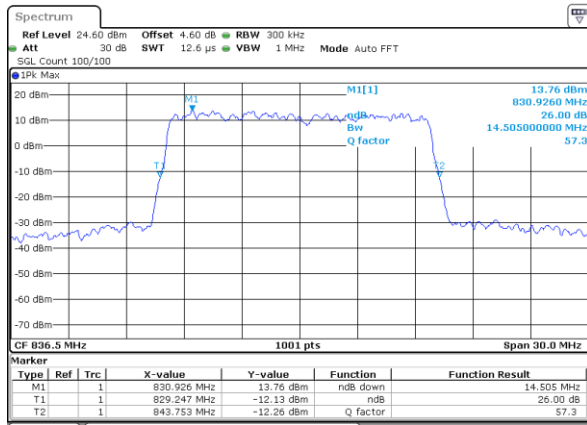
Date: 3 APR 2020 04:37:10

Lowest Channel / 15MHz / 256QAM



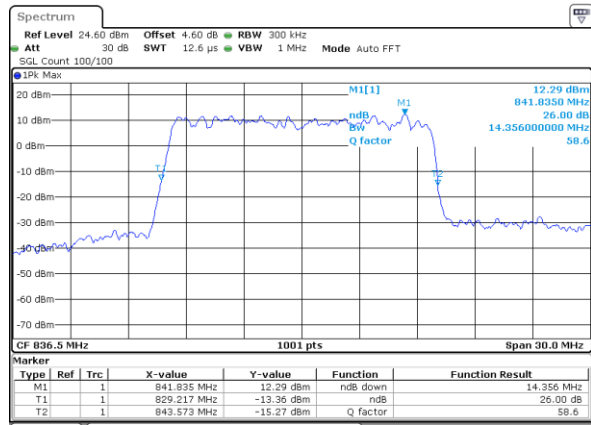
Date: 20 MAY 2020 14:13:148

Middle Channel / 15MHz / 64QAM



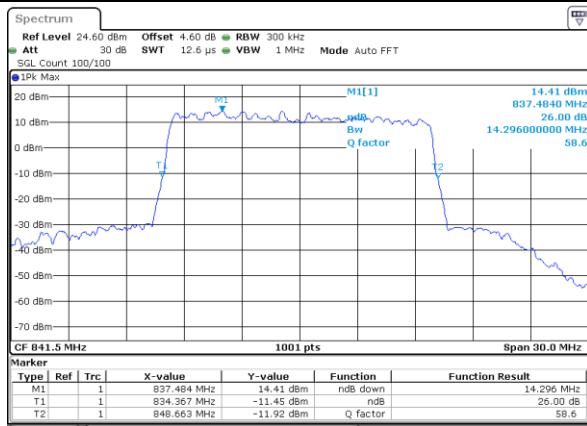
Date: 3 APR 2020 04:37:30

Middle Channel / 15MHz / 256QAM



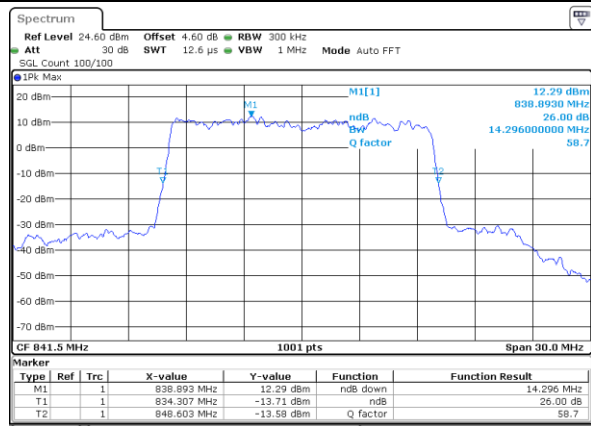
Date: 20 MAY 2020 14:13:158

Highest Channel / 15MHz / 64QAM



Date: 3 APR 2020 04:39:10

Highest Channel / 15MHz / 256QAM

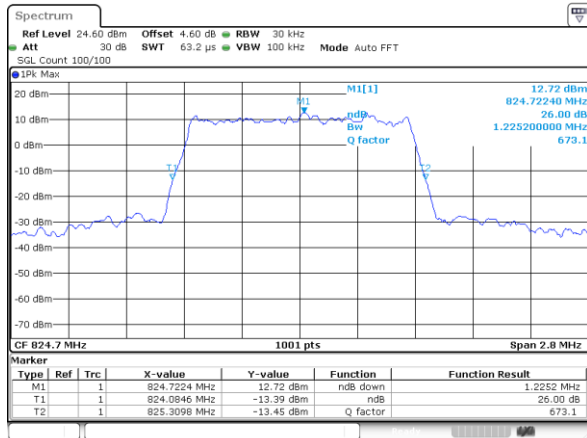


Date: 20 MAY 2020 14:13:133

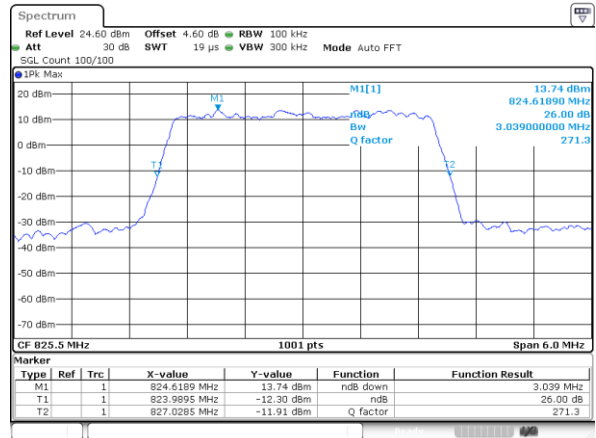


LTE Band 26

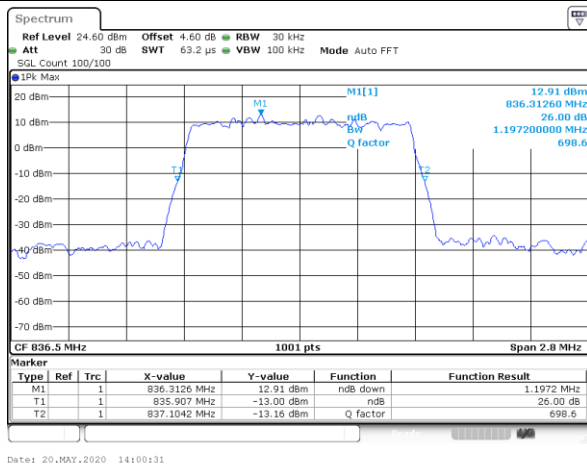
Lowest Channel / 1.4MHz / 256QAM



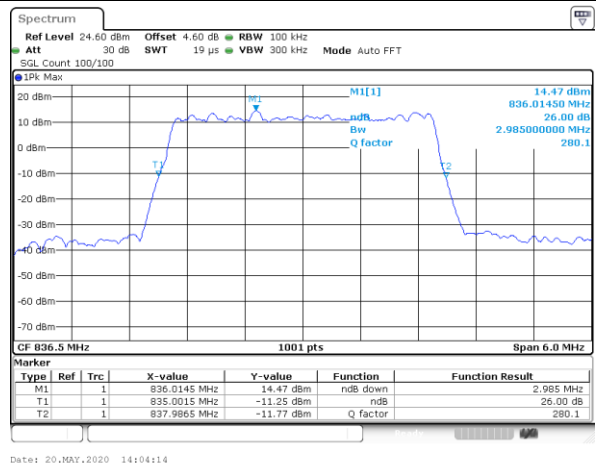
Lowest Channel / 3MHz / 256QAM



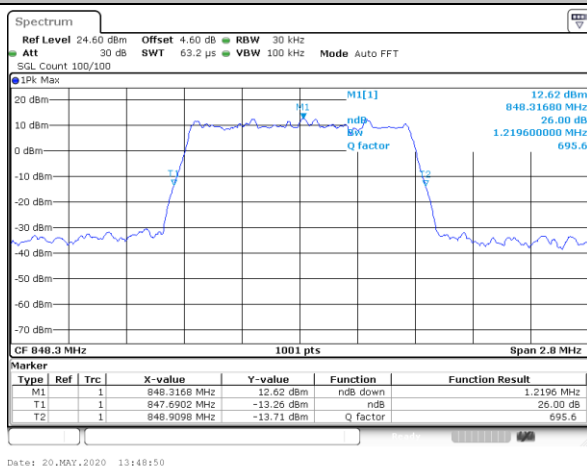
Middle Channel / 1.4MHz / 256QAM



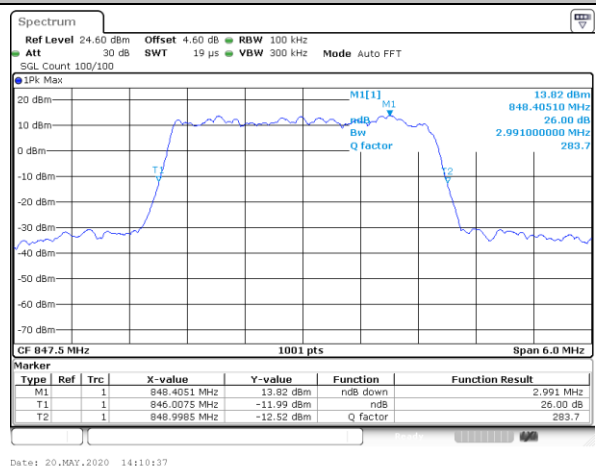
Middle Channel / 3MHz / 256QAM



Highest Channel / 1.4MHz / 256QAM



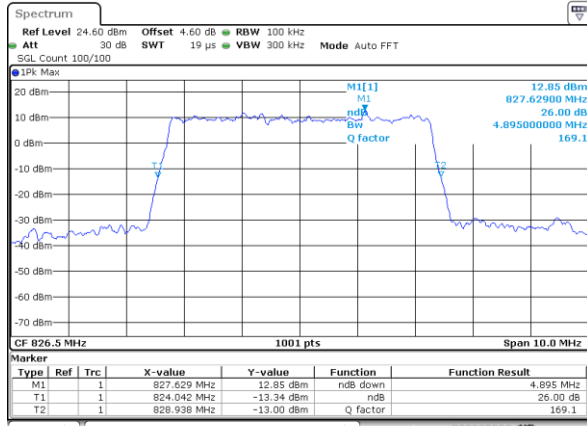
Highest Channel / 3MHz / 256QAM





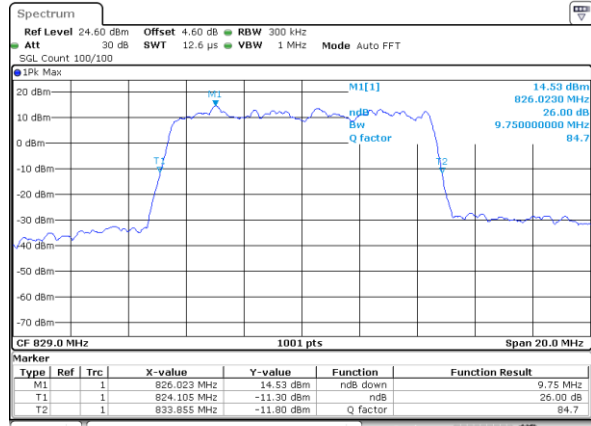
LTE Band 26

Lowest Channel / 5MHz / 256QAM



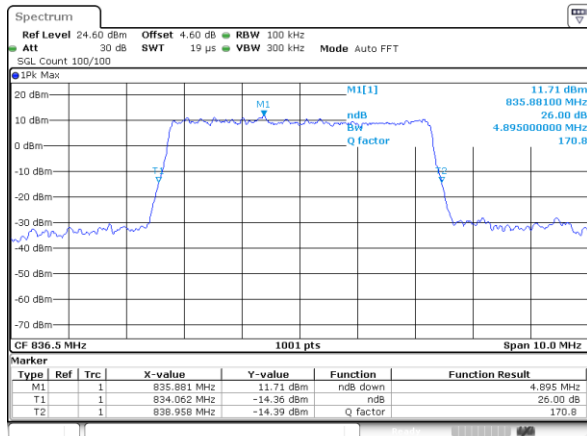
Date: 20.MAY.2020 14:17:41

Lowest Channel / 10MHz / 256QAM



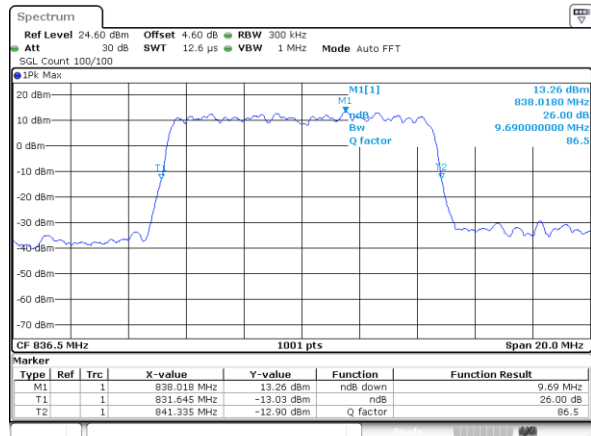
Date: 20.MAY.2020 14:28:31

Middle Channel / 5MHz / 256QAM



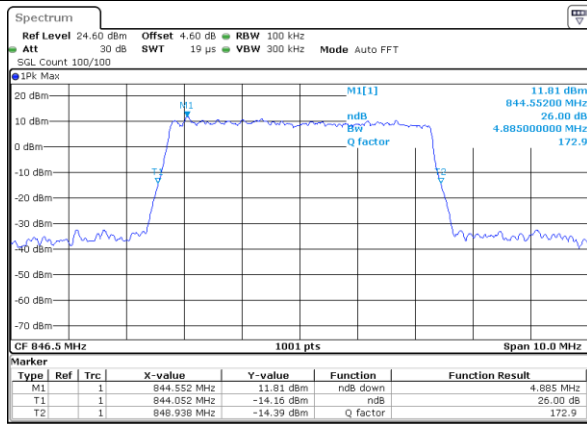
Date: 20.MAY.2020 14:20:43

Middle Channel / 10MHz / 256QAM



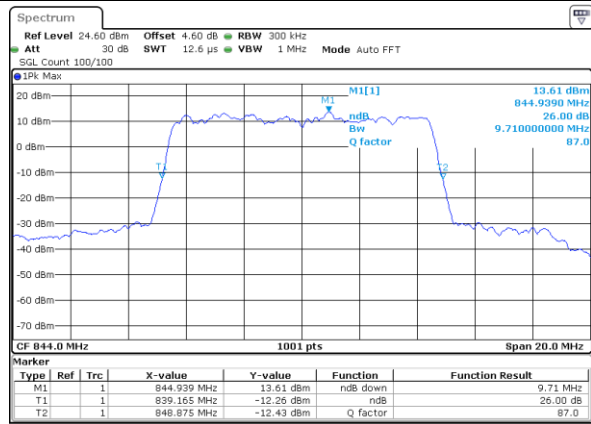
Date: 20.MAY.2020 14:24:08

Highest Channel / 5MHz / 256QAM



Date: 20.MAY.2020 14:16:15

Highest Channel / 10MHz / 256QAM



Date: 20.MAY.2020 14:29:44



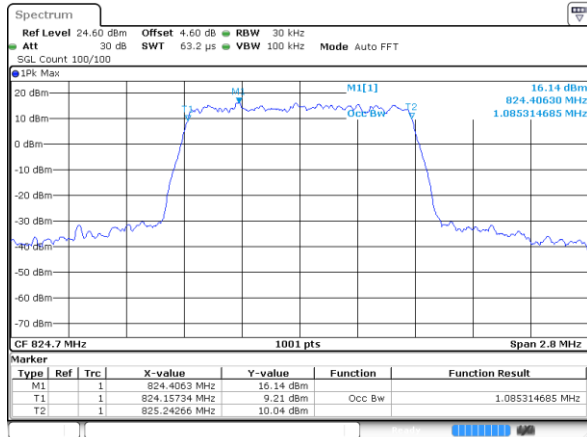
A5.3. Occupied Bandwidth

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	2.72	4.51	4.48	8.99	9.05	13.37	13.46	13.52	13.34
Middle CH	1.08	1.10	2.71	2.74	4.48	4.48	8.97	9.01	13.37	13.46	-	-
Highest CH	1.08	1.09	2.73	2.72	4.49	4.48	8.97	9.03	13.49	13.46	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	1.09	1.08	2.73	2.71	4.49	4.51	8.97	8.99	13.46	13.49	13.43	13.49
Middle CH	1.09	1.07	2.73	2.73	4.47	4.52	9.05	8.95	13.40	13.43		
Highest CH	1.09	1.08	2.73	2.73	4.53	4.51	8.91	9.01	13.46	13.40		

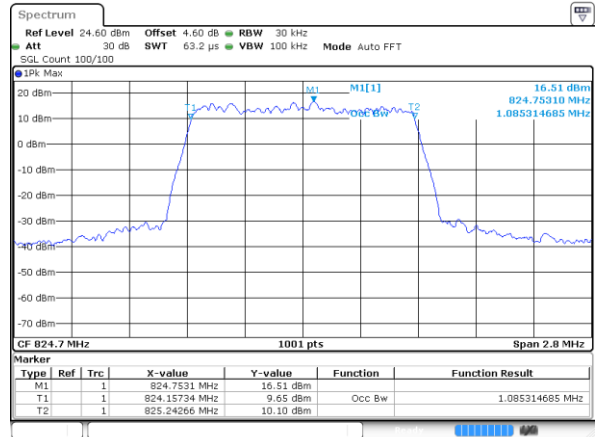


LTE Band 26

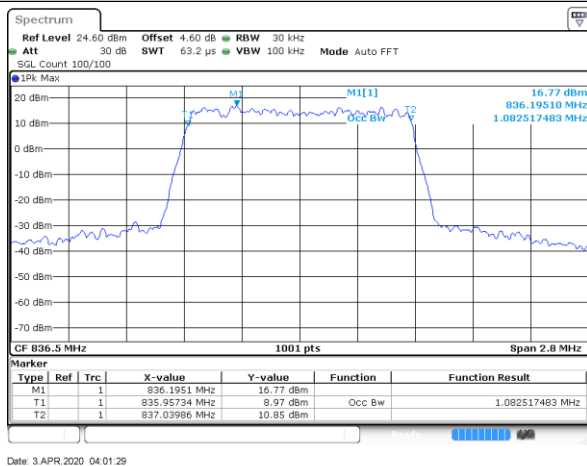
Lowest Channel / 1.4MHz / QPSK



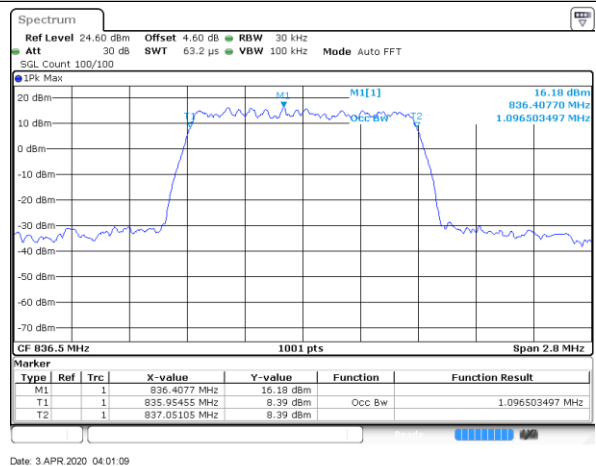
Lowest Channel / 1.4MHz / 16QAM



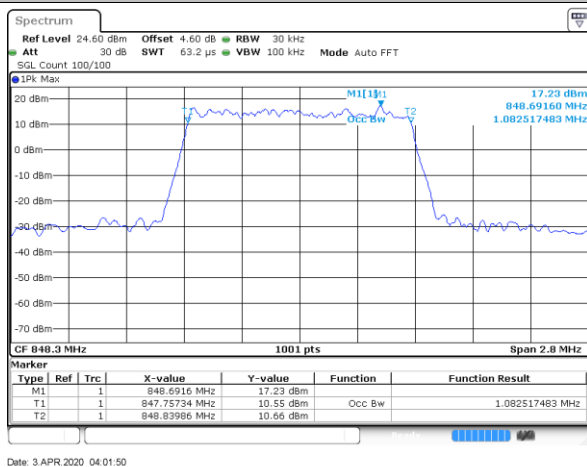
Middle Channel / 1.4MHz / QPSK



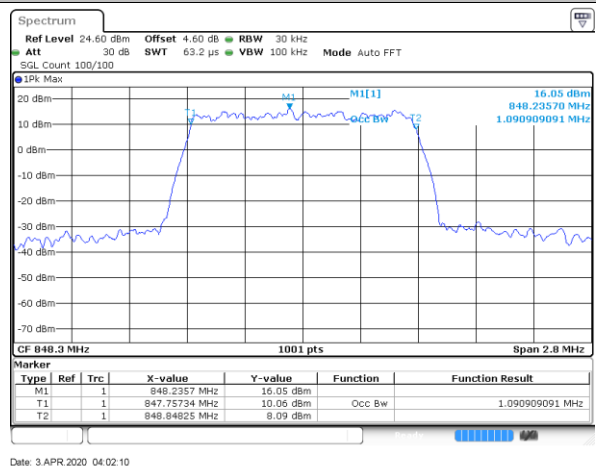
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



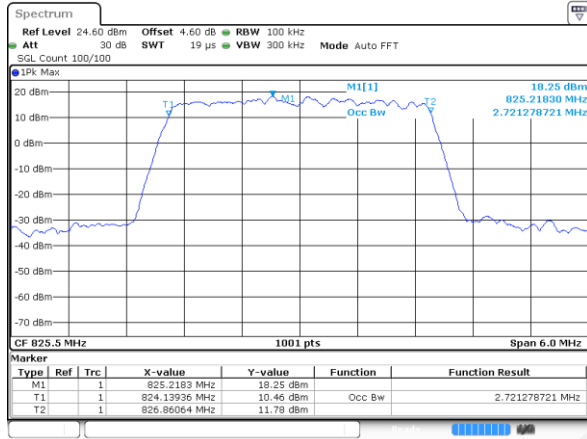
Highest Channel / 1.4MHz / 16QAM



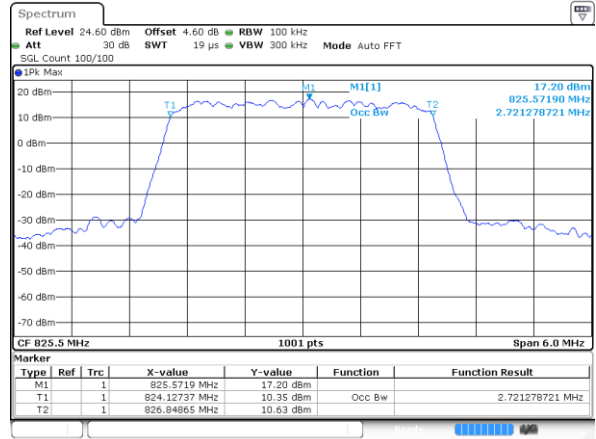


LTE Band 26

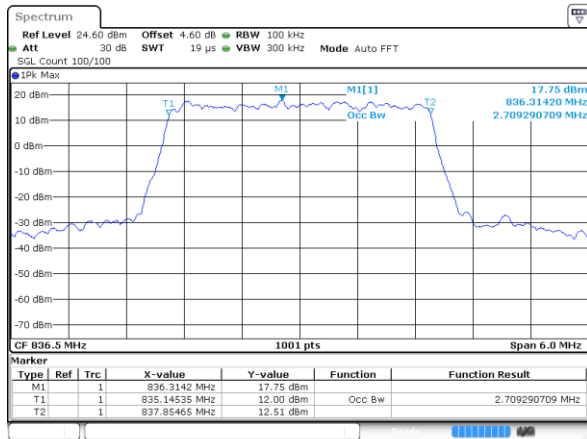
Lowest Channel / 3MHz / QPSK



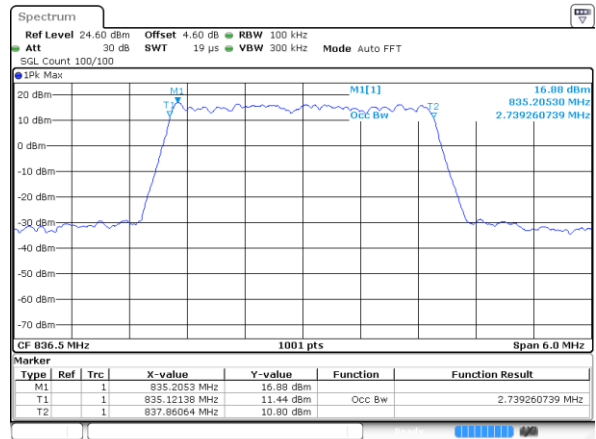
Lowest Channel / 3MHz / 16QAM



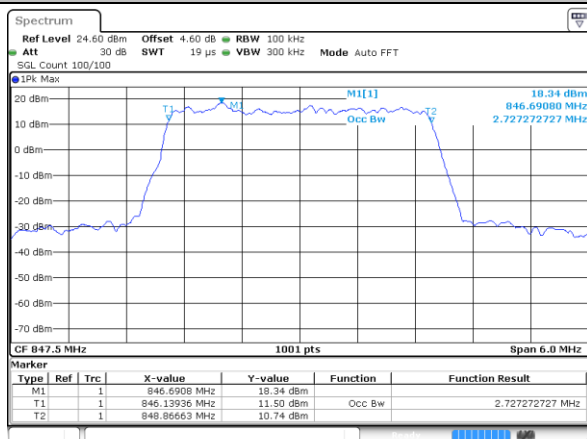
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



Highest Channel / 3MHz / 16QAM

