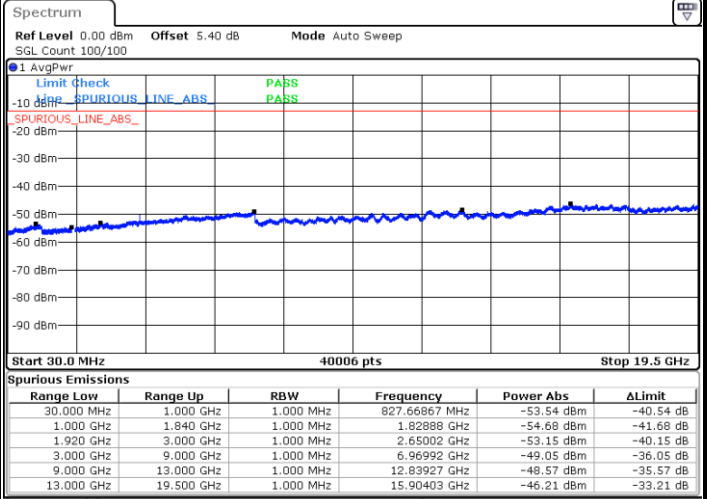
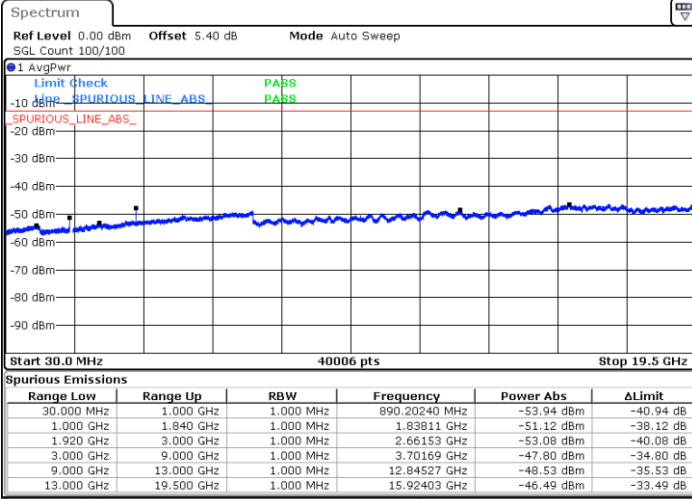




LTE Band 25 / 15MHz

Lowest Channel / 64QAM

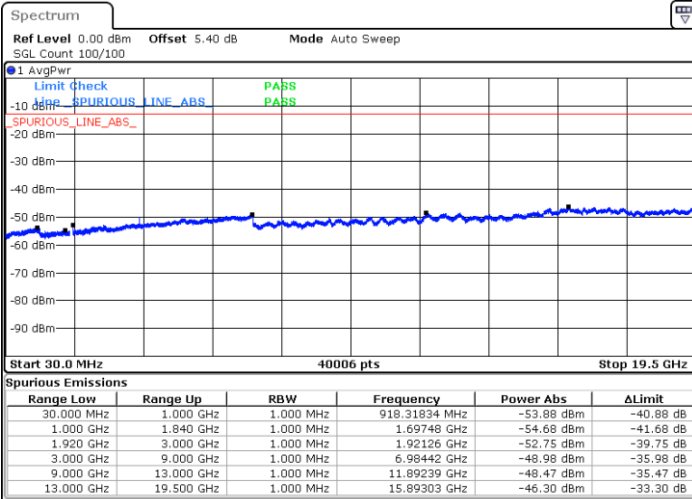
Middle Channel / 64QAM



Date: 29 JAN 2020 14:45:44

Date: 29 JAN 2020 14:50:19

Highest Channel / 64QAM



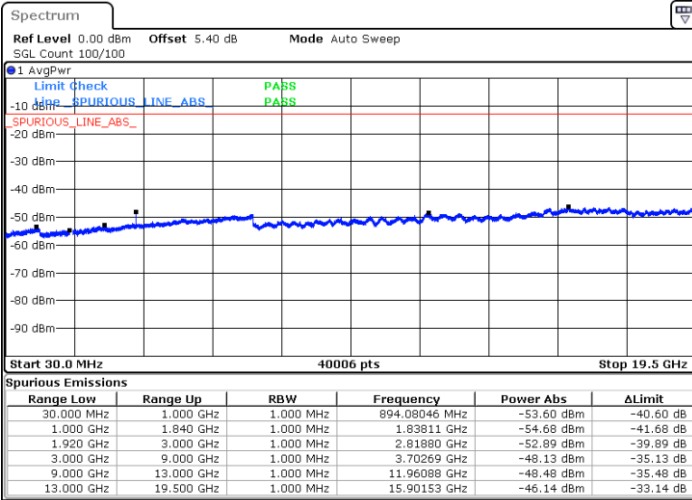
Date: 29 JAN 2020 15:00:02



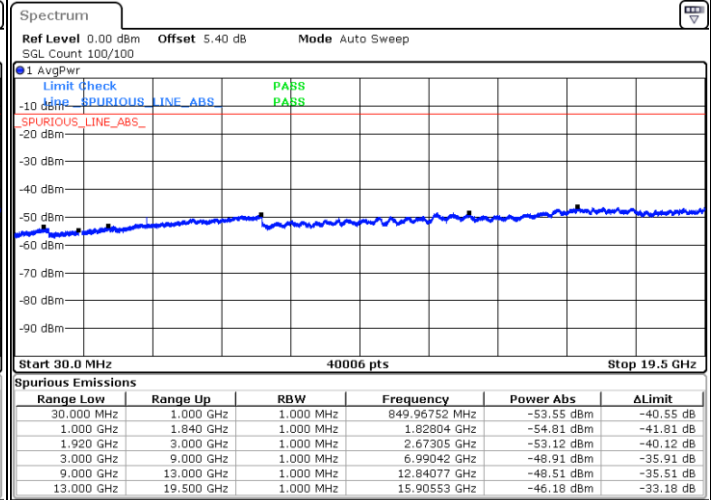
LTE Band 25 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

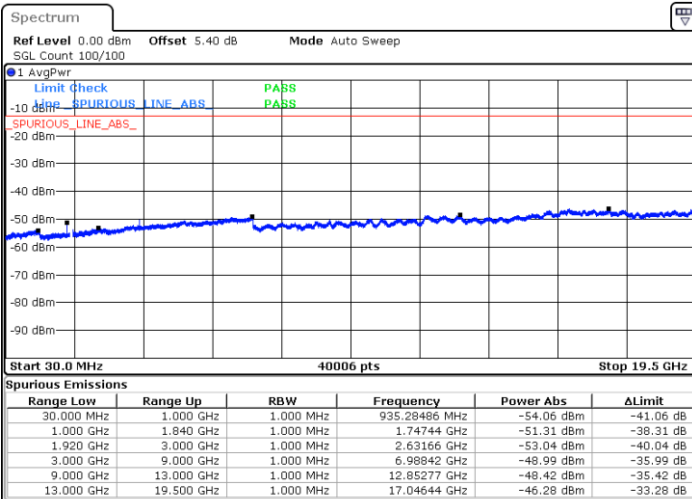


Date: 29 JAN 2020 15:10:34



Date: 29 JAN 2020 15:15:09

Highest Channel / 64QAM



Date: 29 JAN 2020 15:24:52



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	0.0023	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

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



LTE Band 26

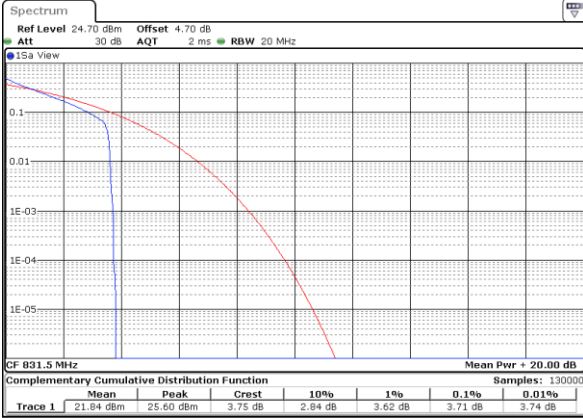
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.71	5.01	5.48	6.26	PASS
Middle CH	3.77	4.75	5.36	6.06	
Highest CH	3.83	4.67	5.62	6.00	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.75	6.93	-	-	PASS
Middle CH	6.90	6.78	-	-	
Highest CH	6.43	6.55	-	-	



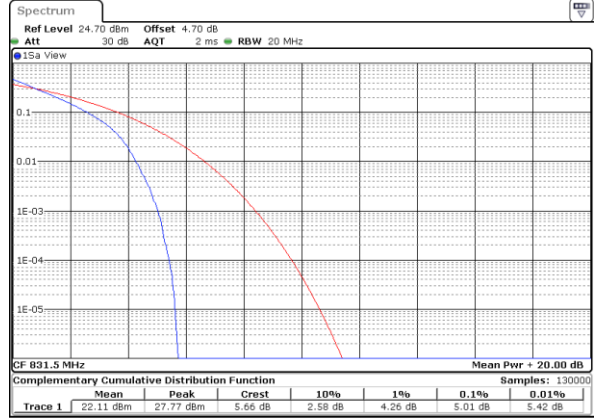
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



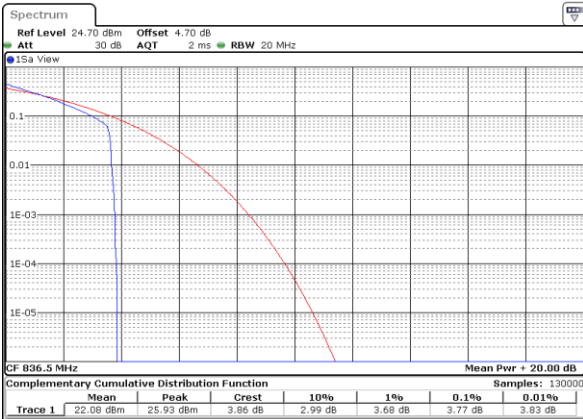
Date: 30 JAN 2020 15:07:02

Lowest Channel / Full RB



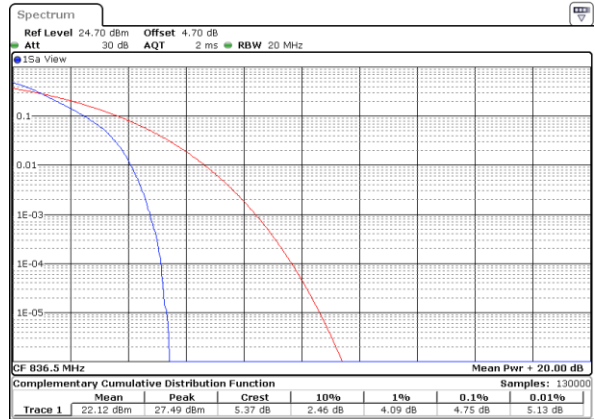
Date: 30 JAN 2020 15:05:49

Middle Channel / 1RB



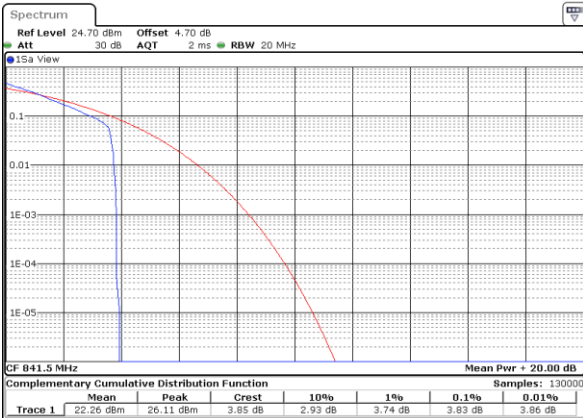
Date: 30 JAN 2020 15:15:44

Middle Channel / Full RB



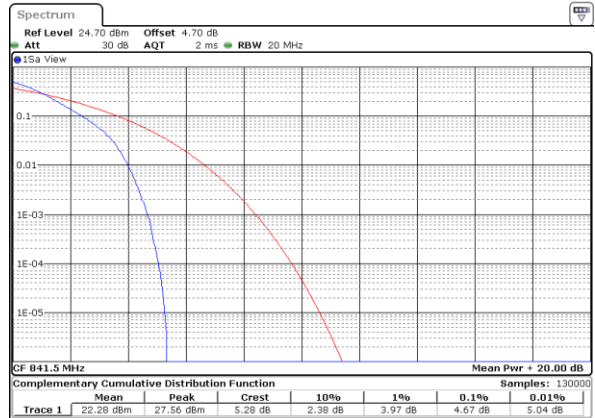
Date: 30 JAN 2020 15:16:24

Highest Channel / 1RB



Date: 30 JAN 2020 15:28:25

Highest Channel / Full RB

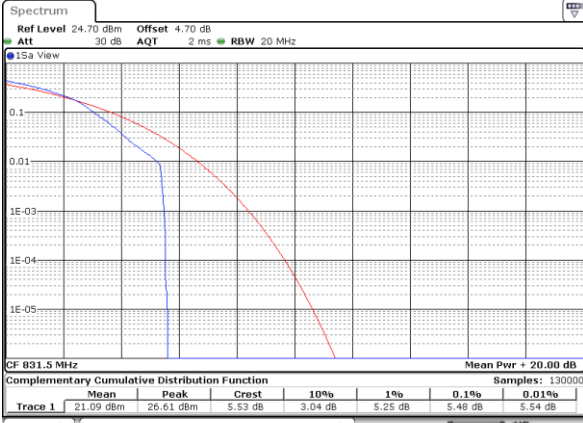


Date: 30 JAN 2020 15:22:49



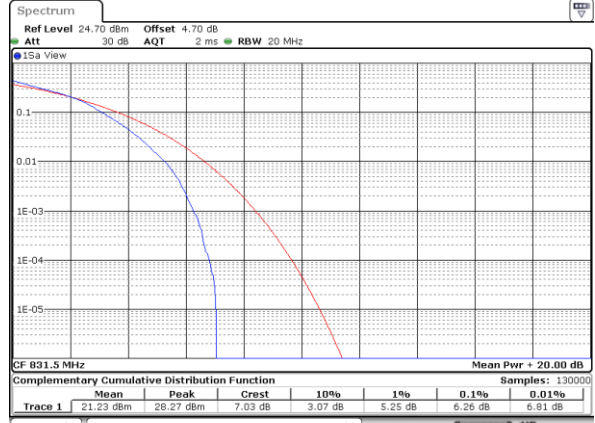
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



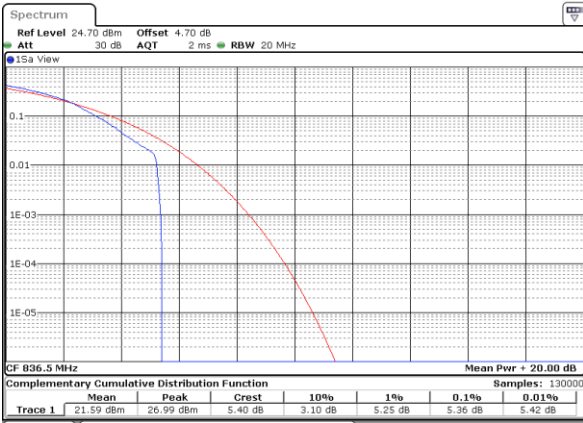
Date: 30 JAN 2020 15:09:20

Lowest Channel / Full RB



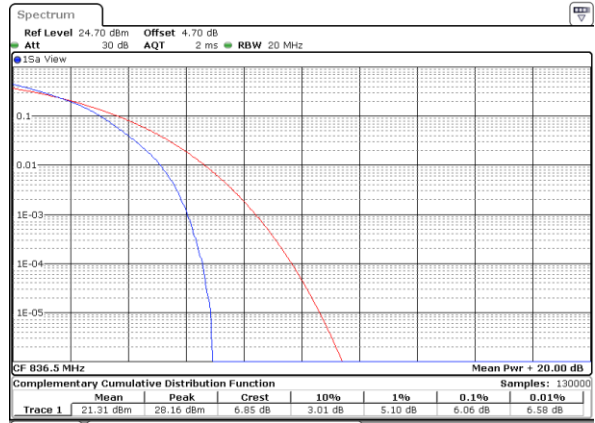
Date: 30 JAN 2020 15:04:26

Middle Channel / 1RB



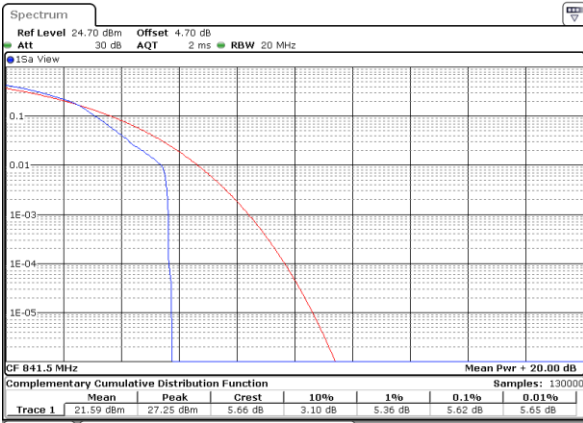
Date: 30 JAN 2020 15:14:58

Middle Channel / Full RB



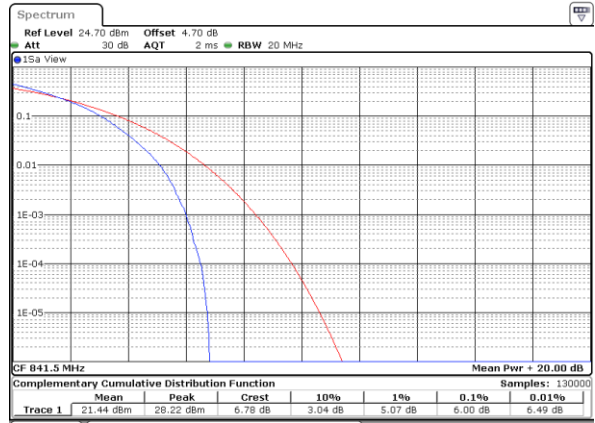
Date: 30 JAN 2020 15:17:42

Highest Channel / 1RB



Date: 30 JAN 2020 15:27:20

Highest Channel / Full RB

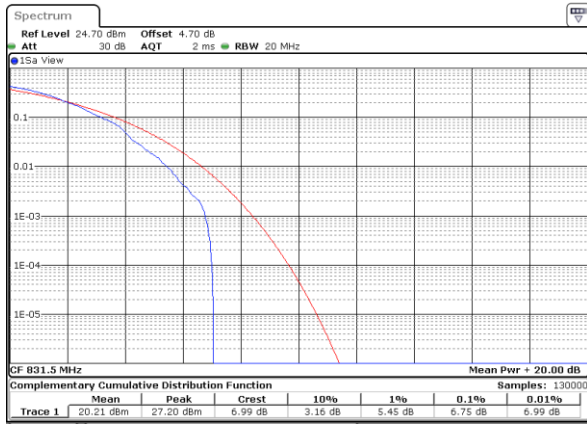


Date: 30 JAN 2020 15:21:34



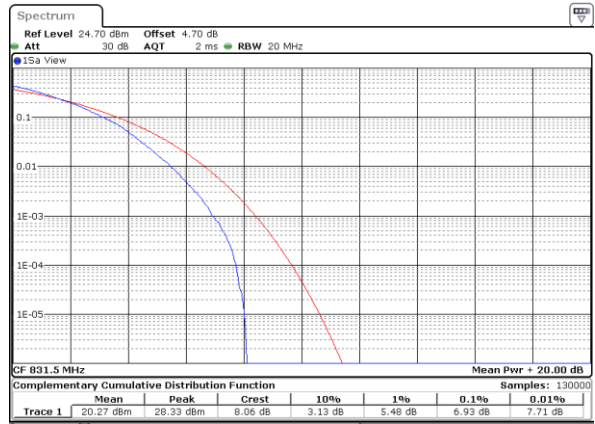
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



Date: 30 JAN 2020 15:11:55

Lowest Channel / Full RB



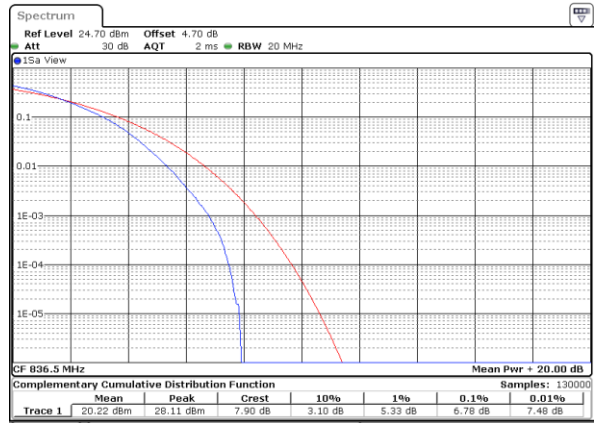
Date: 30 JAN 2020 15:03:22

Middle Channel / 1RB



Date: 30 JAN 2020 15:14:01

Middle Channel / Full RB



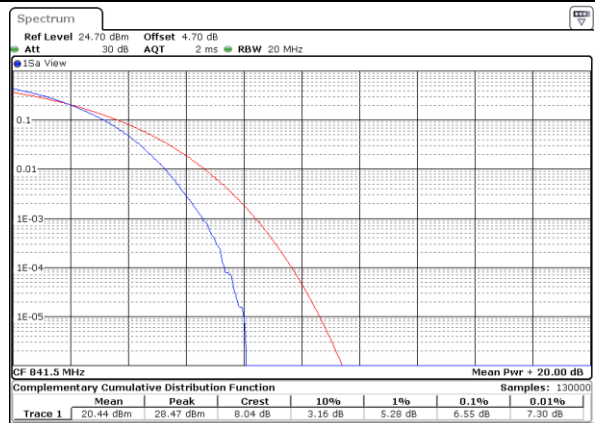
Date: 30 JAN 2020 15:18:44

Highest Channel / 1RB



Date: 30 JAN 2020 15:28:37

Highest Channel / Full RB



Date: 30 JAN 2020 15:20:05



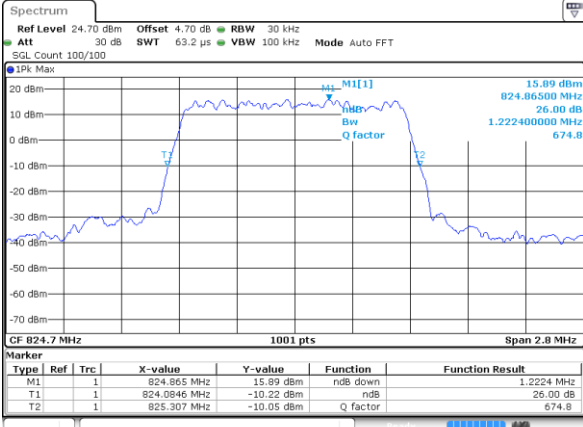
26dB Bandwidth

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	3.06	3.07	4.89	4.97	9.63	9.77	14.39	14.36	-	-
Middle CH	1.23	1.23	3.07	3.03	4.97	4.91	9.79	9.75	14.39	14.27	-	-
Highest CH	1.23	1.23	3.03	3.04	4.86	4.91	9.87	9.83	14.45	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	-	2.99	-	4.97	-	9.79	-	14.48	-	-	-
Middle CH	1.22	-	2.99	-	4.91	-	9.71	-	14.48	-	-	-
Highest CH	1.23	-	3.00	-	4.88	-	9.75	-	14.57	-	-	-



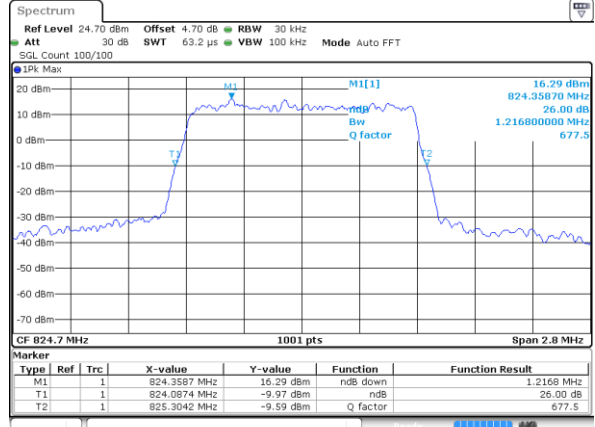
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



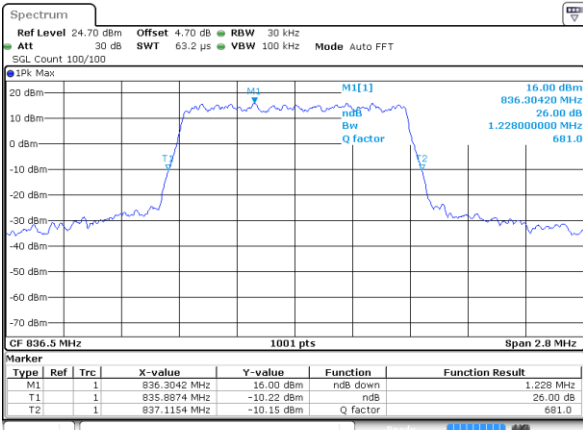
Date: 30 JAN 2020 09:33:48

Lowest Channel / 1.4MHz / 16QAM



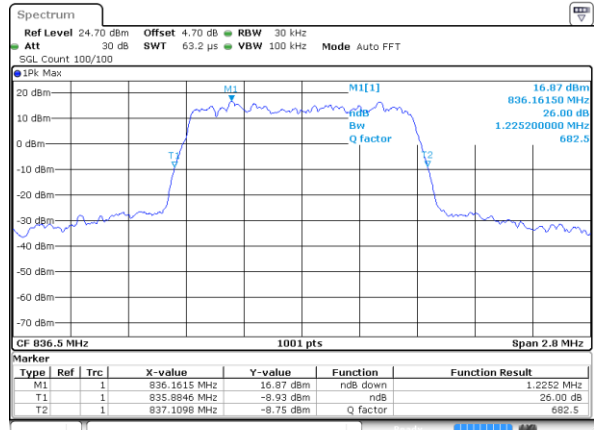
Date: 30 JAN 2020 09:34:08

Middle Channel / 1.4MHz / QPSK



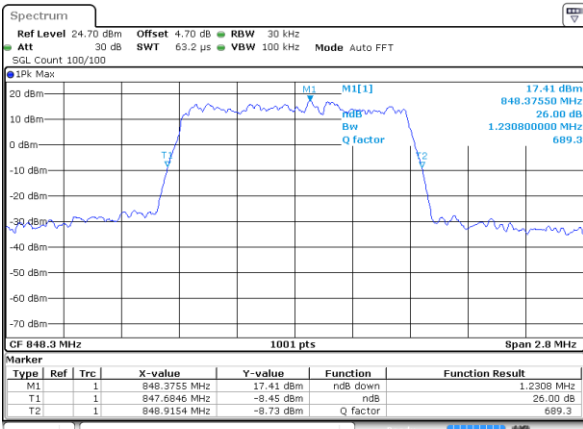
Date: 30 JAN 2020 10:04:07

Middle Channel / 1.4MHz / 16QAM



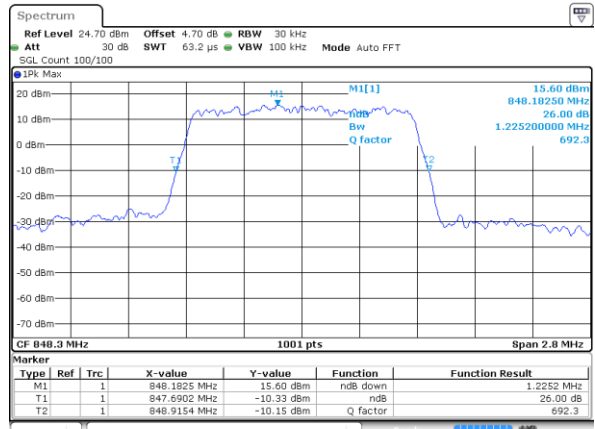
Date: 30 JAN 2020 10:02:34

Highest Channel / 1.4MHz / QPSK



Date: 30 JAN 2020 10:38:51

Highest Channel / 1.4MHz / 16QAM

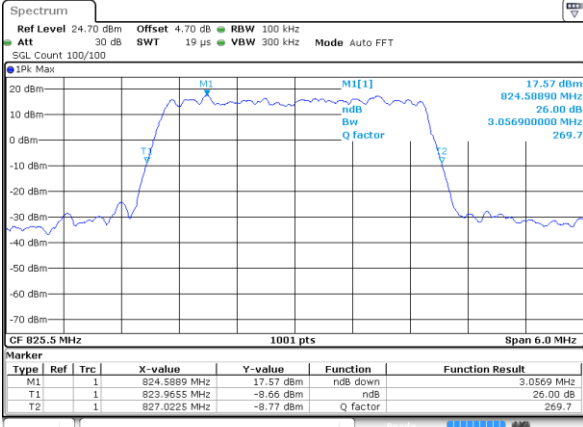


Date: 30 JAN 2020 10:41:18



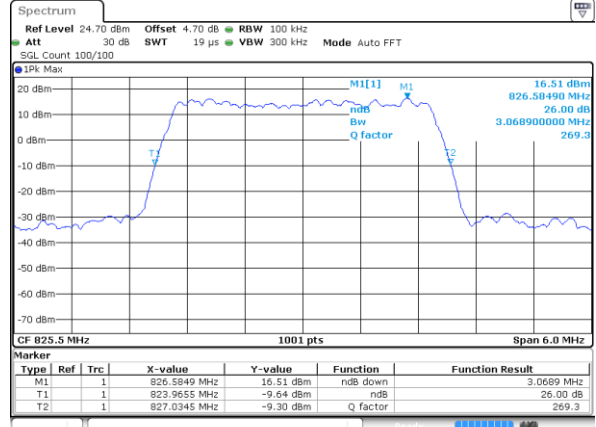
LTE Band 26

Lowest Channel / 3MHz / QPSK



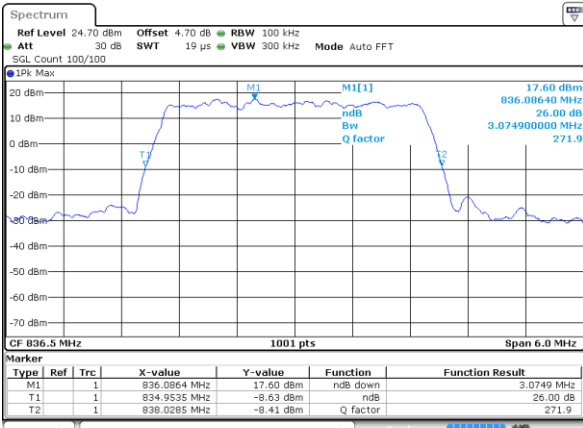
Date: 30 JAN 2020 11:18:42

Lowest Channel / 3MHz / 16QAM



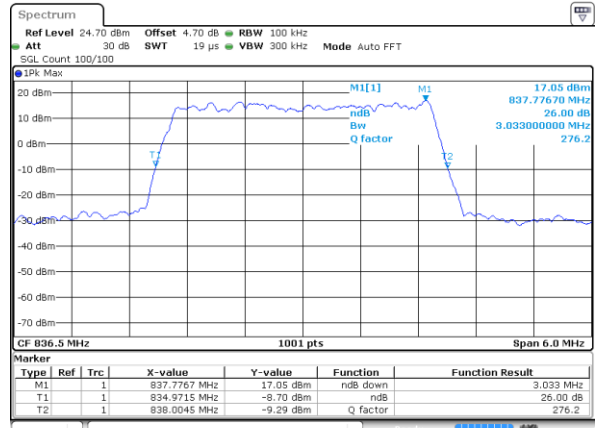
Date: 30 JAN 2020 11:17:03

Middle Channel / 3MHz / QPSK



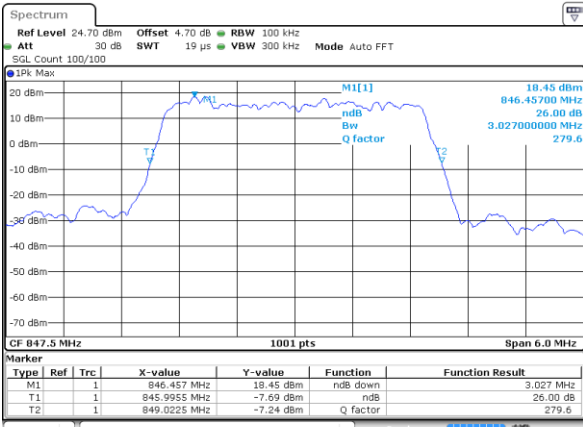
Date: 30 JAN 2020 11:37:31

Middle Channel / 3MHz / 16QAM



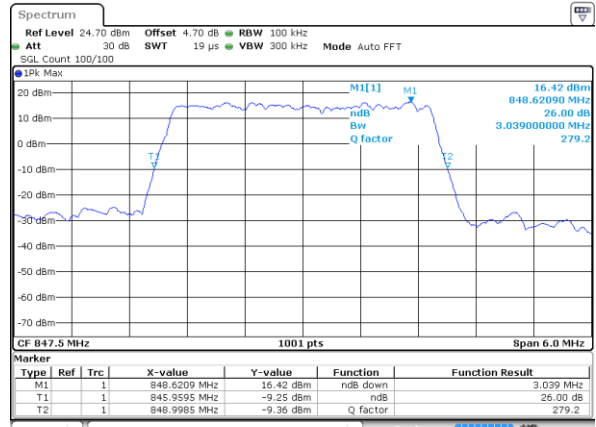
Date: 30 JAN 2020 11:37:04

Highest Channel / 3MHz / QPSK



Date: 30 JAN 2020 11:38:07

Highest Channel / 3MHz / 16QAM

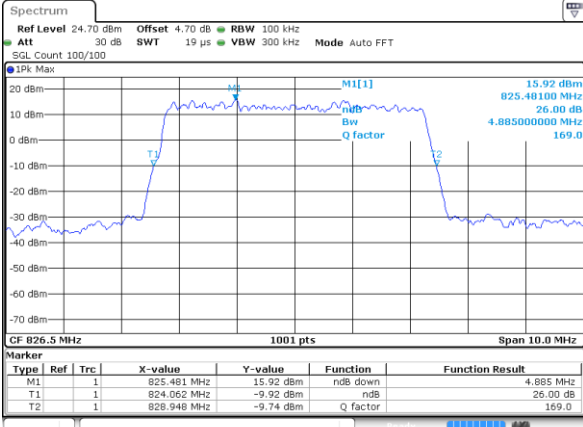


Date: 30 JAN 2020 11:39:25



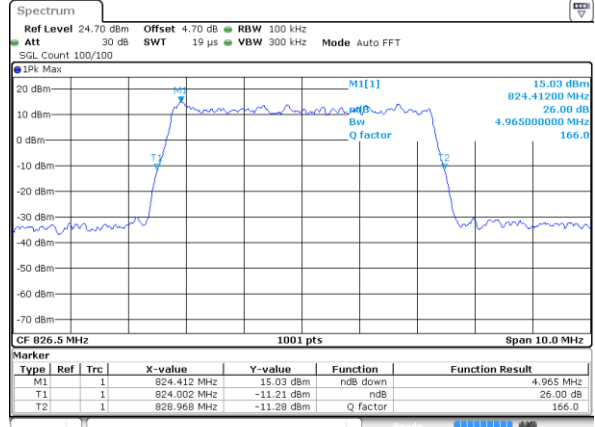
LTE Band 26

Lowest Channel / 5MHz / QPSK



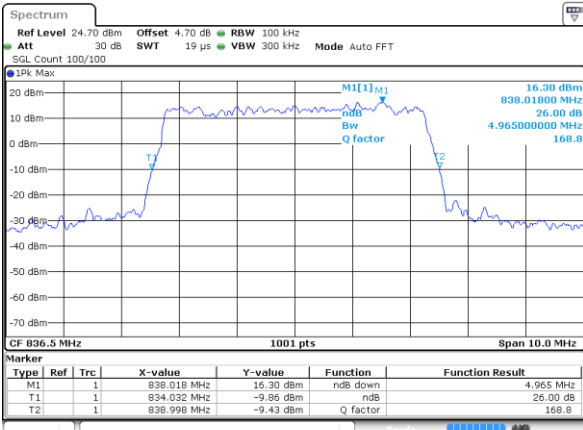
Date: 30 JAN 2020 13:57:22

Lowest Channel / 5MHz / 16QAM



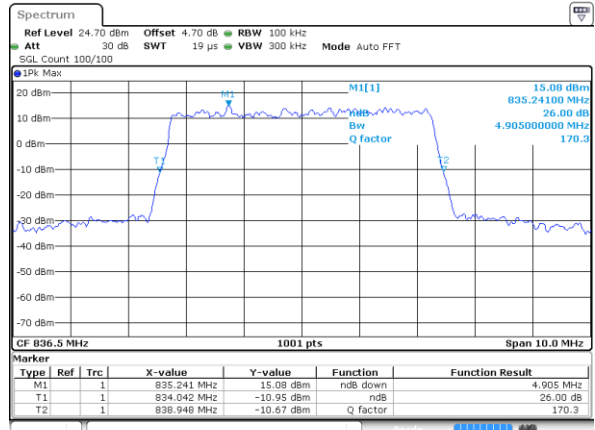
Date: 30 JAN 2020 13:55:45

Middle Channel / 5MHz / QPSK



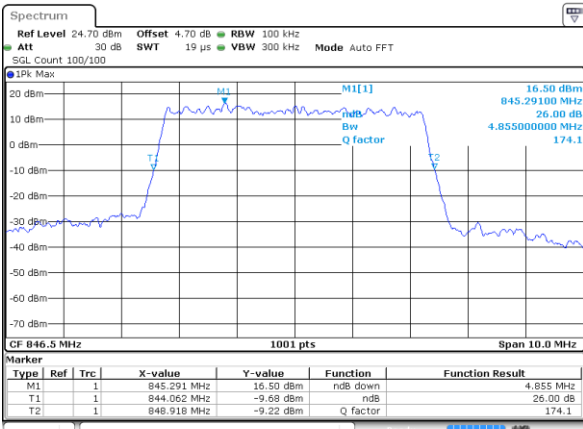
Date: 30 JAN 2020 14:28:00

Middle Channel / 5MHz / 16QAM



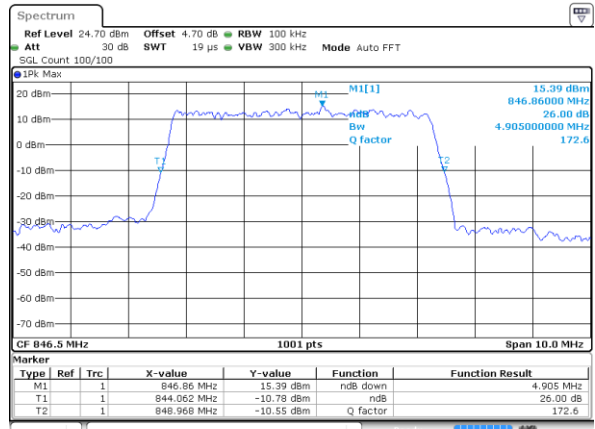
Date: 30 JAN 2020 14:27:34

Highest Channel / 5MHz / QPSK



Date: 30 JAN 2020 14:32:53

Highest Channel / 5MHz / 16QAM

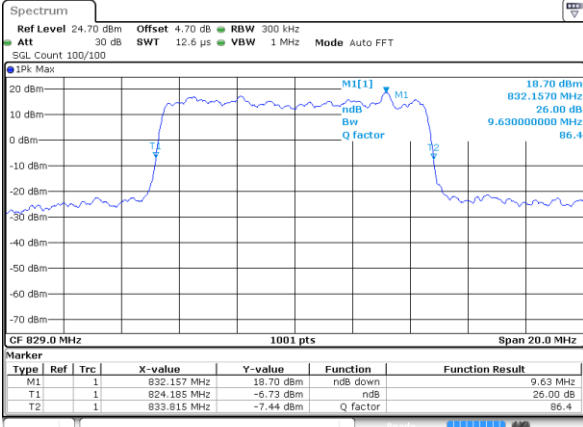


Date: 30 JAN 2020 14:31:23



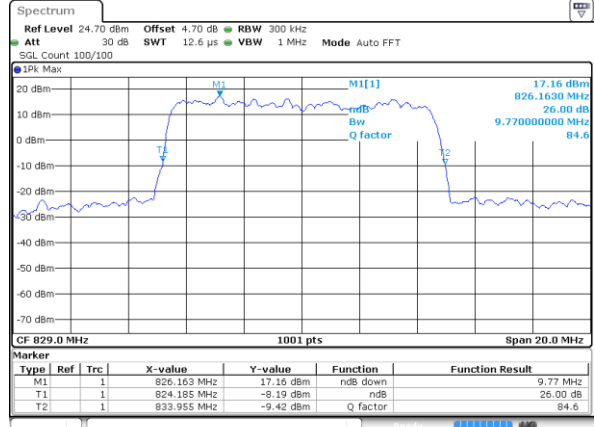
LTE Band 26

Lowest Channel / 10MHz / QPSK



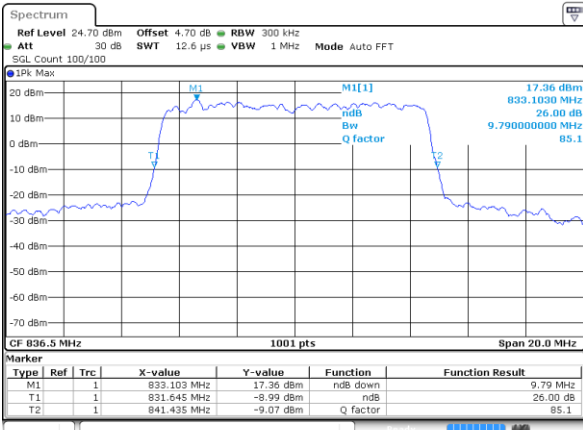
Date: 30 JAN 2020 14:37:52

Lowest Channel / 10MHz / 16QAM



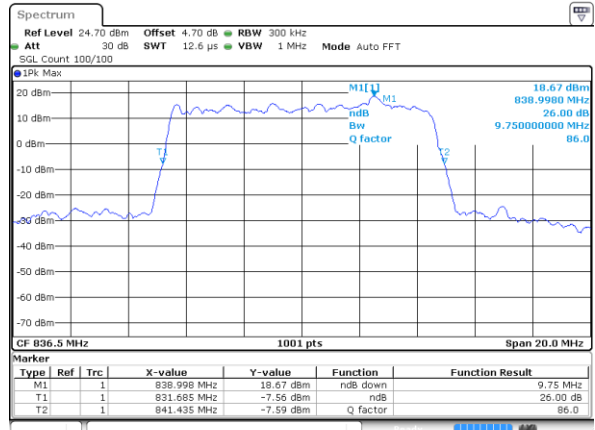
Date: 30 JAN 2020 14:38:53

Middle Channel / 10MHz / QPSK



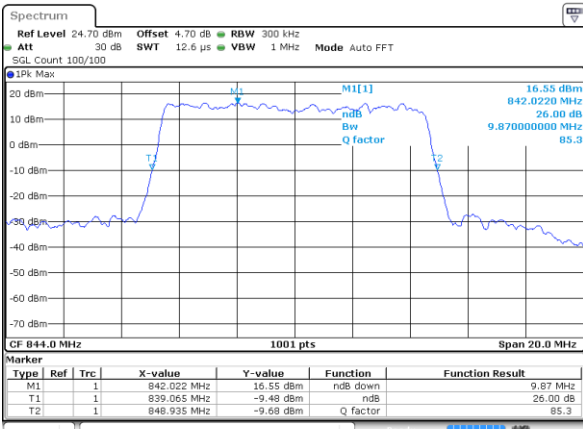
Date: 30 JAN 2020 14:55:04

Middle Channel / 10MHz / 16QAM



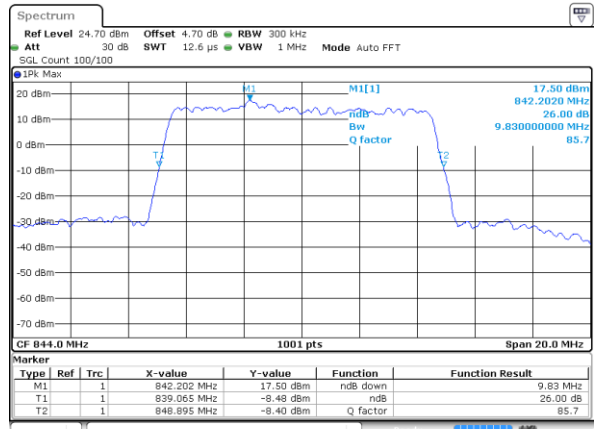
Date: 30 JAN 2020 14:54:38

Highest Channel / 10MHz / QPSK



Date: 30 JAN 2020 14:55:42

Highest Channel / 10MHz / 16QAM

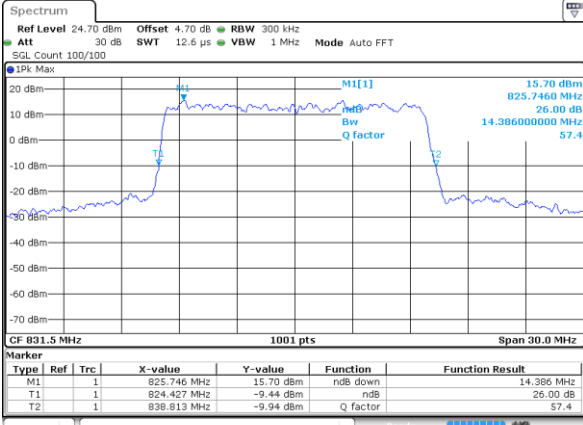


Date: 30 JAN 2020 14:56:43



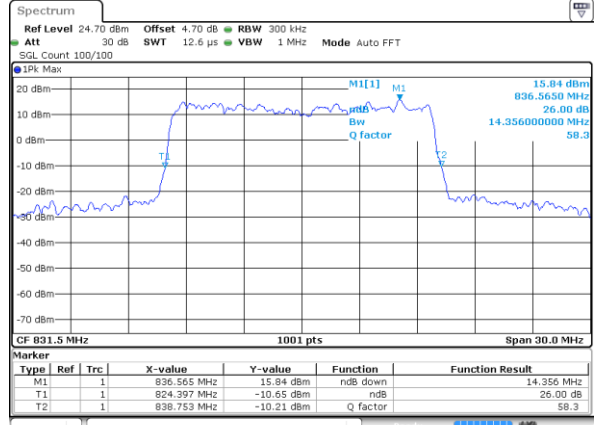
LTE Band 26

Lowest Channel / 15MHz / QPSK



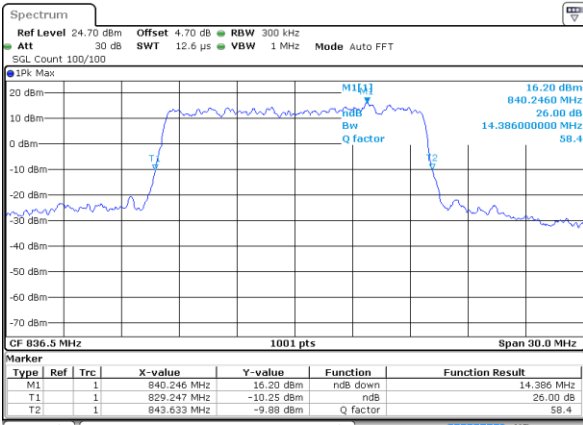
Date: 30 JAN 2020 15:06:09

Lowest Channel / 15MHz / 16QAM



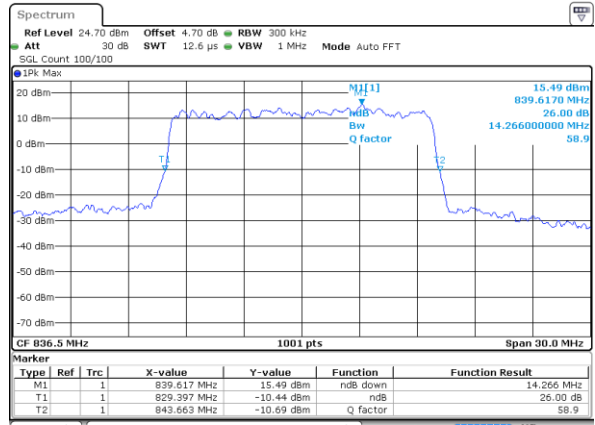
Date: 30 JAN 2020 15:04:49

Middle Channel / 15MHz / QPSK



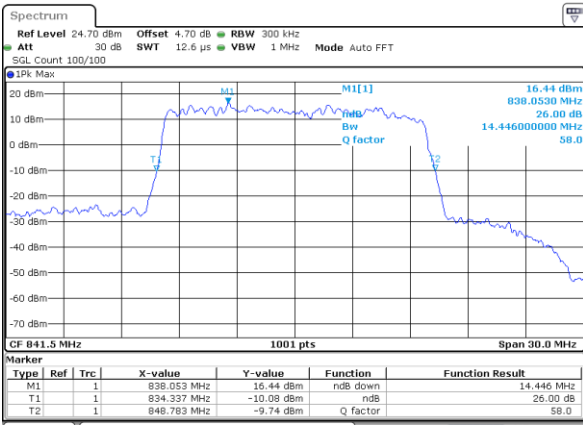
Date: 30 JAN 2020 15:17:20

Middle Channel / 15MHz / 16QAM



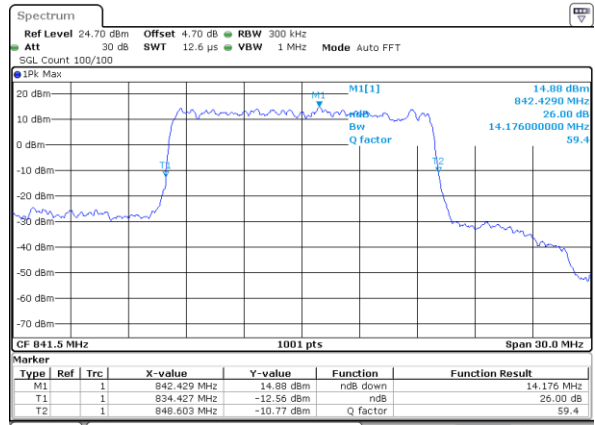
Date: 30 JAN 2020 15:18:08

Highest Channel / 15MHz / QPSK



Date: 30 JAN 2020 15:23:11

Highest Channel / 15MHz / 16QAM

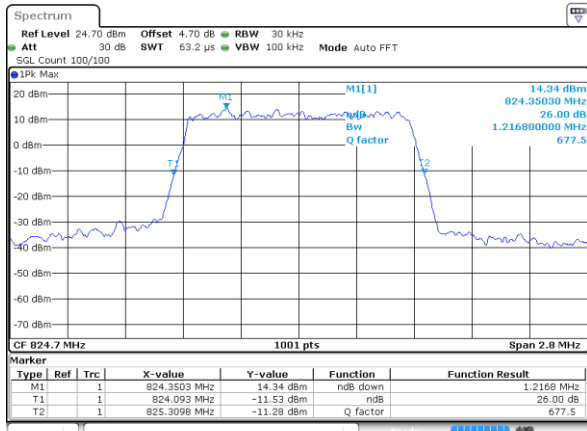


Date: 30 JAN 2020 15:21:54



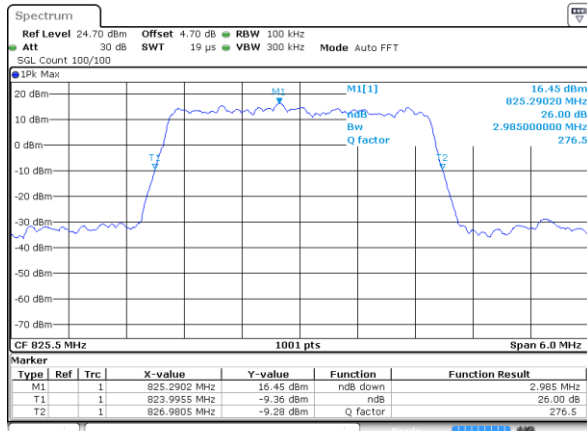
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



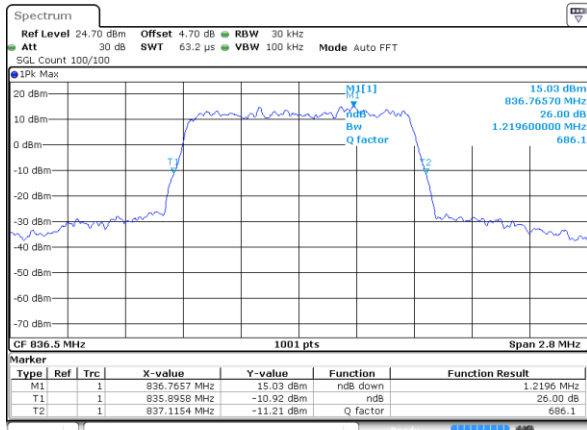
Date: 30 JAN 2020 09:34:28

Lowest Channel / 3MHz / 64QAM



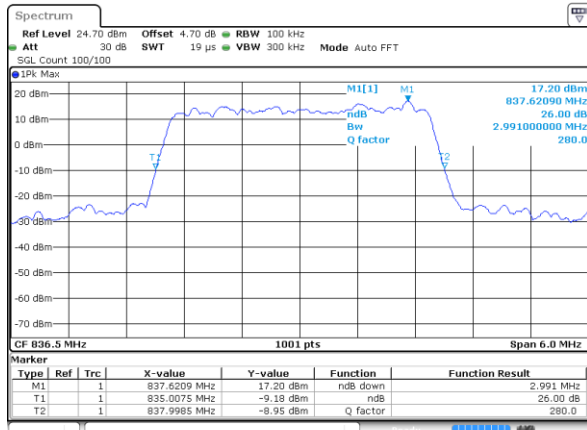
Date: 30 JAN 2020 11:15:19

Middle Channel / 1.4MHz / 64QAM



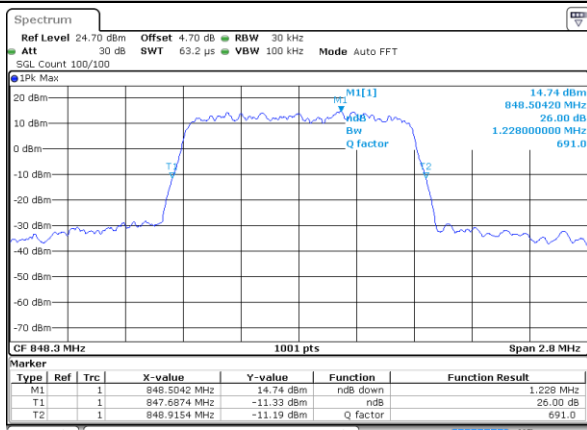
Date: 30 JAN 2020 10:01:13

Middle Channel / 3MHz / 64QAM



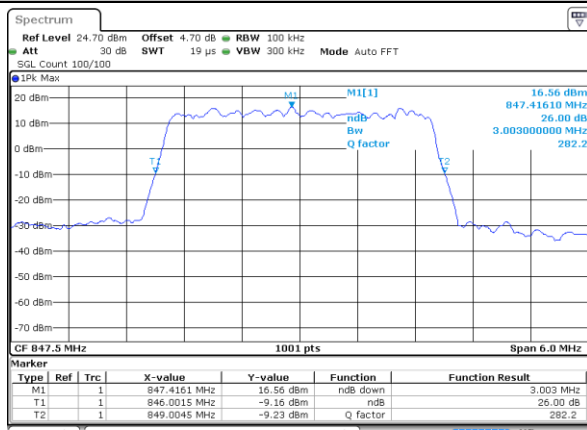
Date: 30 JAN 2020 11:36:23

Highest Channel / 1.4MHz / 64QAM



Date: 30 JAN 2020 10:43:30

Highest Channel / 3MHz / 64QAM

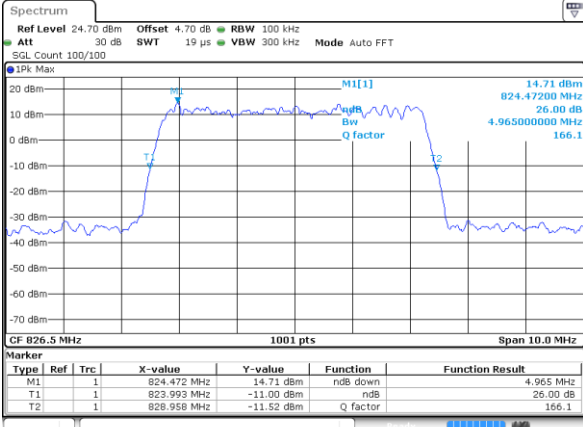


Date: 30 JAN 2020 11:41:17



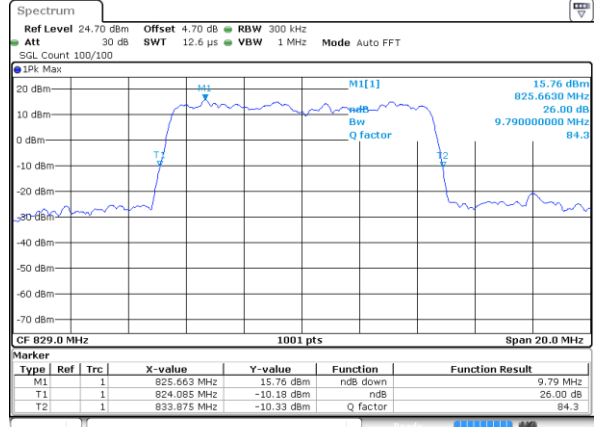
LTE Band 26

Lowest Channel / 5MHz / 64QAM



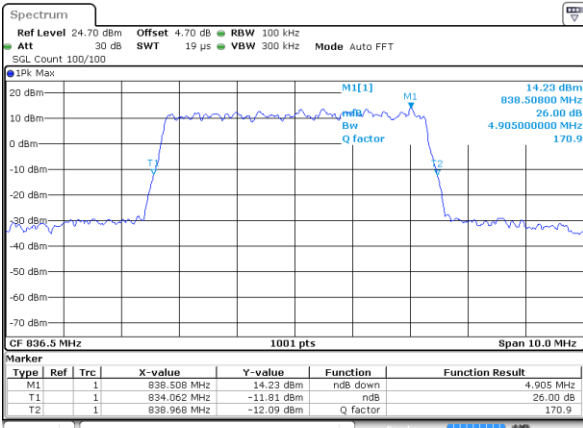
Date: 30 JAN 2020 13:54:38

Lowest Channel / 10MHz / 64QAM



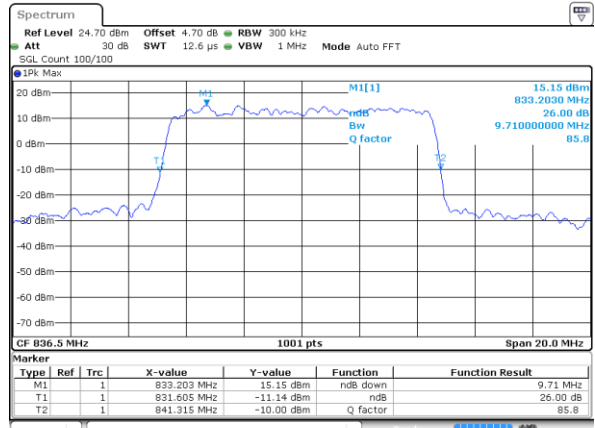
Date: 30 JAN 2020 14:39:55

Middle Channel / 5MHz / 64QAM



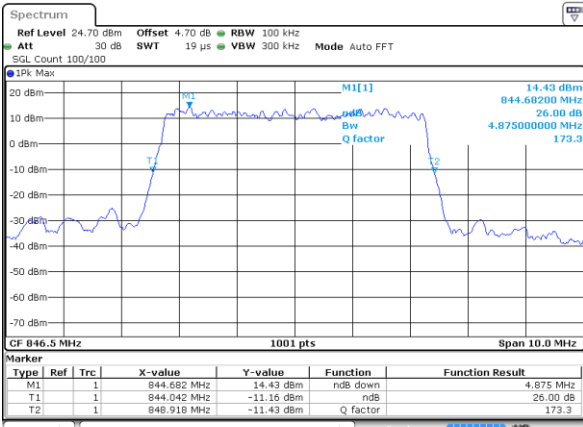
Date: 30 JAN 2020 14:27:08

Middle Channel / 10MHz / 64QAM



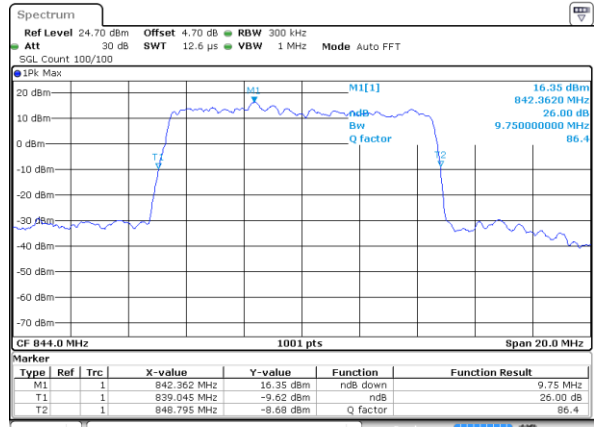
Date: 30 JAN 2020 14:54:14

Highest Channel / 5MHz / 64QAM

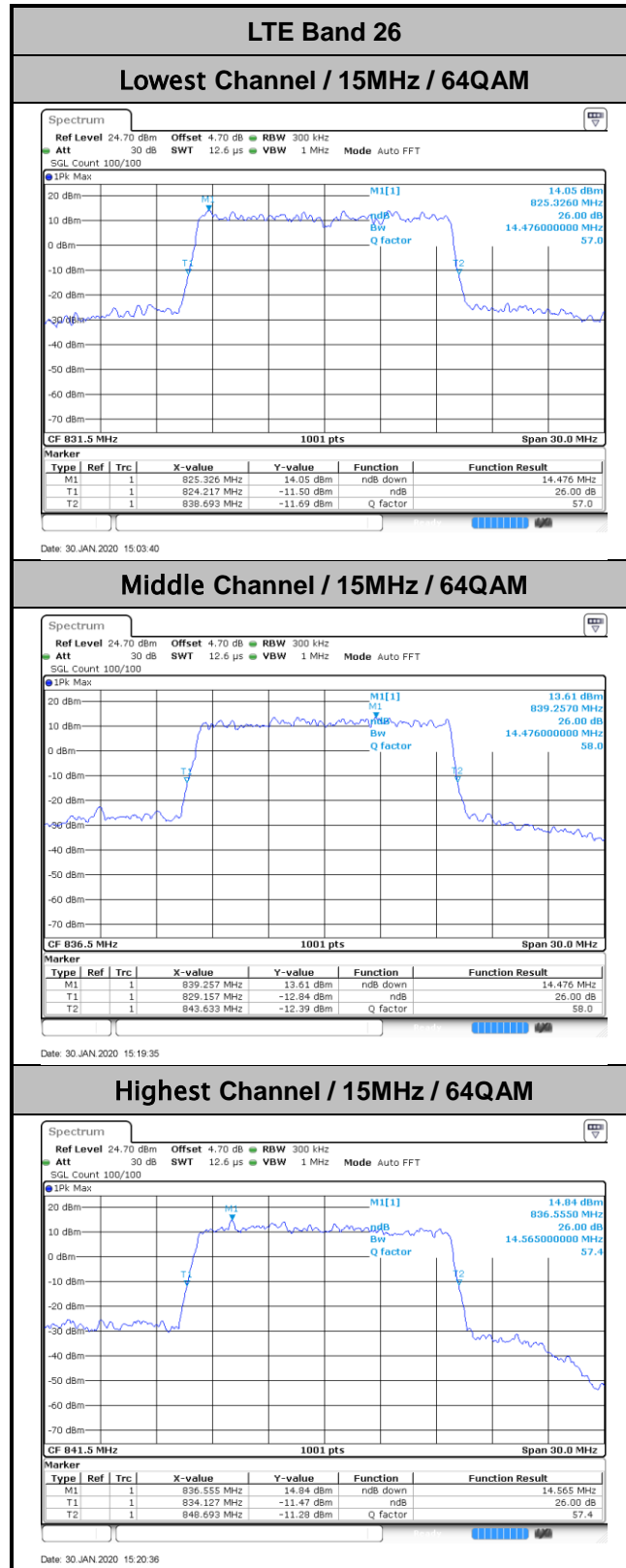


Date: 30 JAN 2020 14:30:00

Highest Channel / 10MHz / 64QAM



Date: 30 JAN 2020 14:58:01





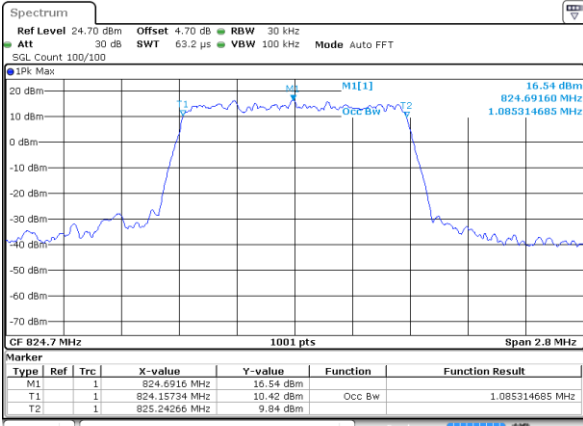
Occupied Bandwidth

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	2.70	2.73	4.48	4.48	9.17	9.05	13.49	13.43	13.40	13.40
Middle CH	1.08	1.09	2.72	2.74	4.49	4.49	9.09	9.01	13.49	13.46	-	-
Highest CH	1.09	1.09	2.71	2.72	4.51	4.49	9.01	9.03	13.43	13.37	-	-
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	-	2.72	-	4.50	-	8.97	-	13.43	-	13.46	-
Middle CH	1.09	-	2.72	-	4.49	-	9.01	-	13.40	-	-	-
Highest CH	1.09	-	2.71	-	4.49	-	8.97	-	13.40	-	-	-



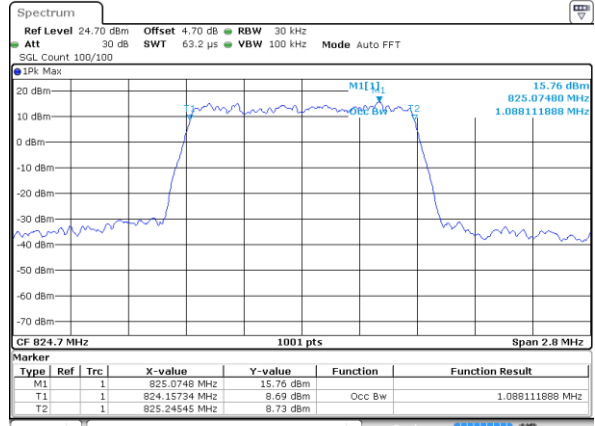
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



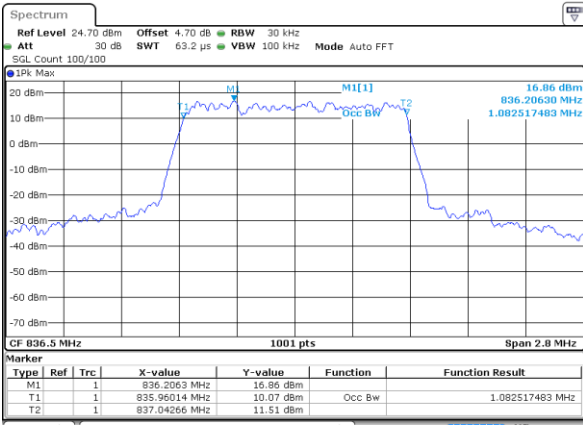
Date: 30 JAN 2020 09:33:38

Lowest Channel / 1.4MHz / 16QAM



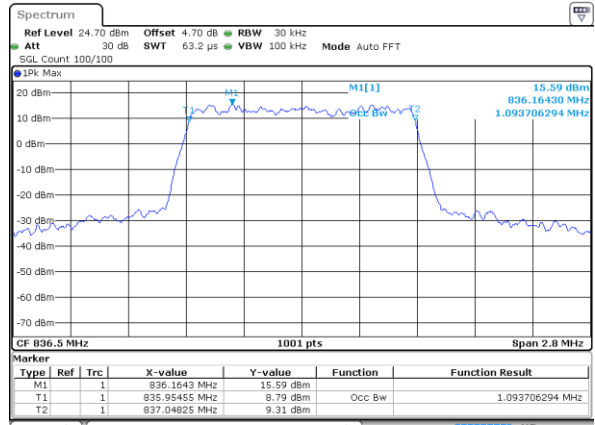
Date: 30 JAN 2020 09:33:58

Middle Channel / 1.4MHz / QPSK



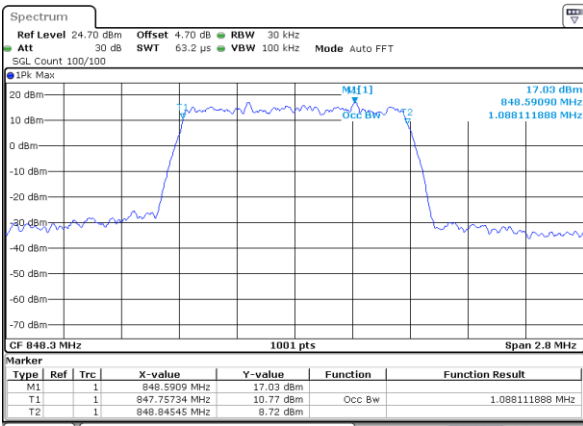
Date: 30 JAN 2020 10:03:41

Middle Channel / 1.4MHz / 16QAM



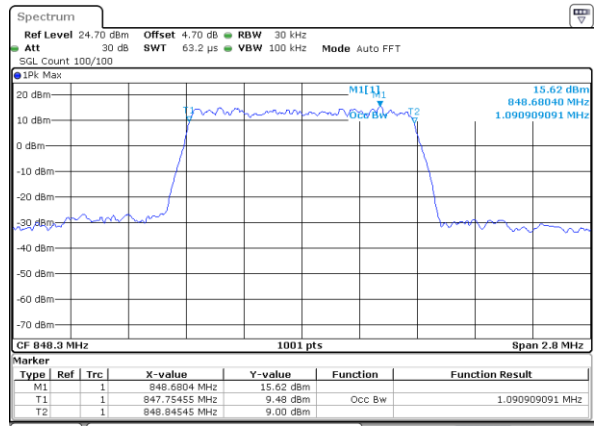
Date: 30 JAN 2020 10:02:09

Highest Channel / 1.4MHz / QPSK



Date: 30 JAN 2020 10:38:00

Highest Channel / 1.4MHz / 16QAM

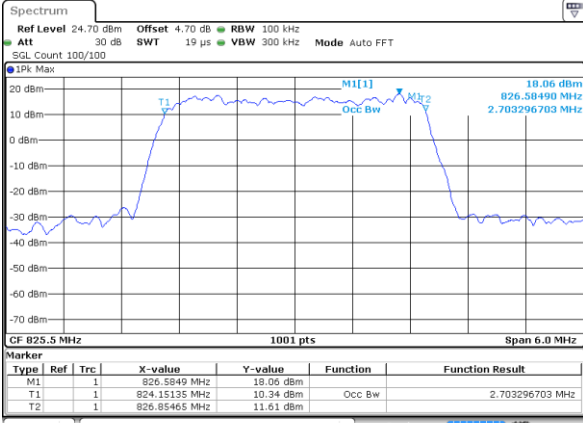


Date: 30 JAN 2020 10:41:10



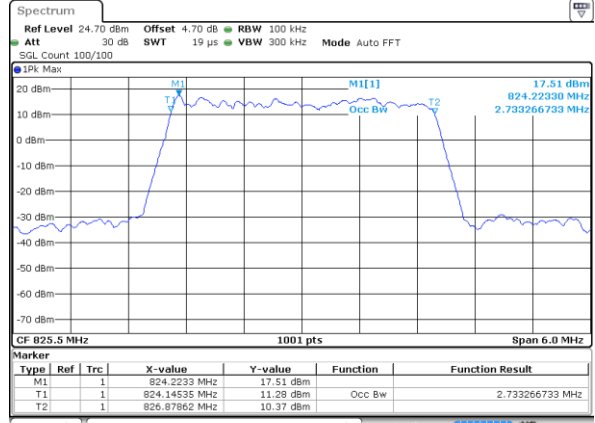
LTE Band 26

Lowest Channel / 3MHz / QPSK



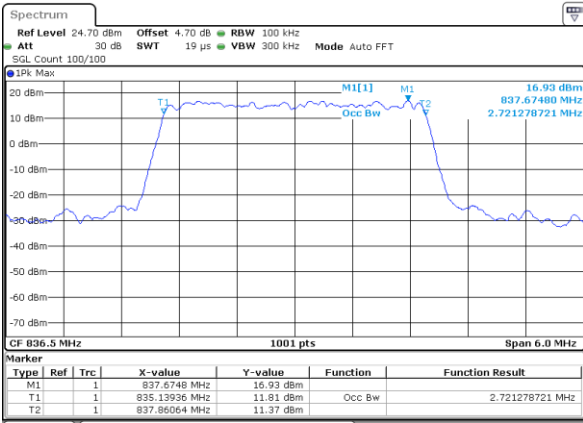
Date: 30 JAN 2020 11:18:34

Lowest Channel / 3MHz / 16QAM



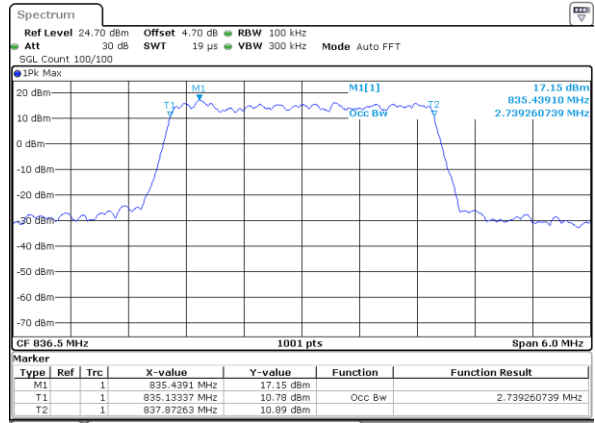
Date: 30 JAN 2020 11:16:50

Middle Channel / 3MHz / QPSK



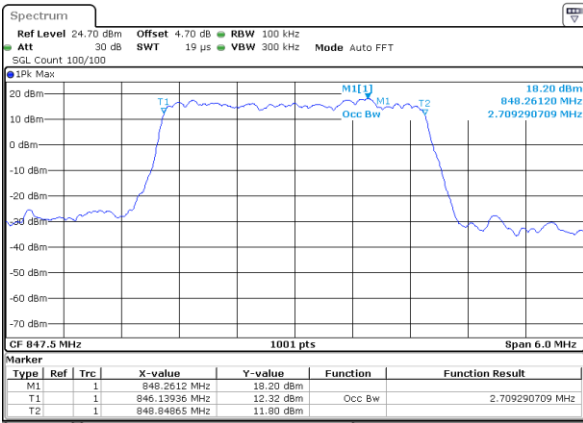
Date: 30 JAN 2020 11:37:23

Middle Channel / 3MHz / 16QAM



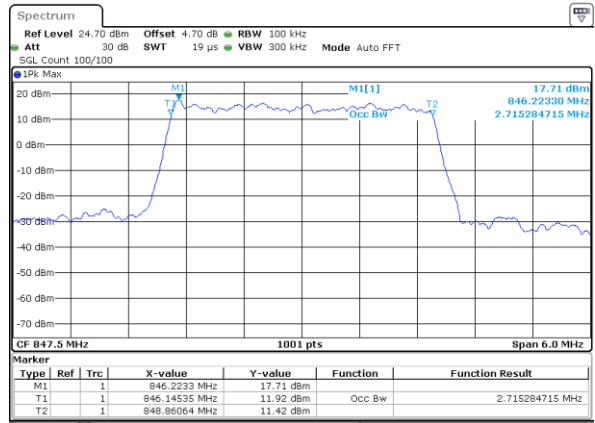
Date: 30 JAN 2020 11:36:36

Highest Channel / 3MHz / QPSK



Date: 30 JAN 2020 11:37:48

Highest Channel / 3MHz / 16QAM

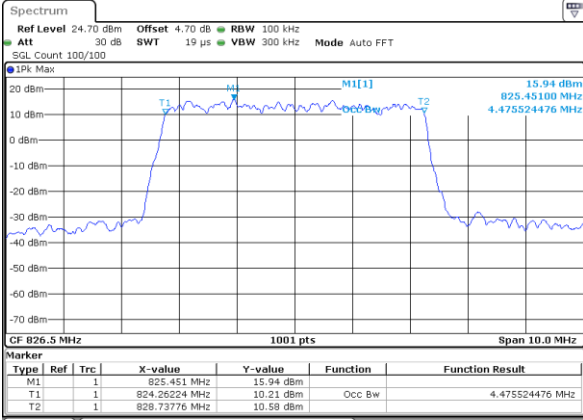


Date: 30 JAN 2020 11:39:17



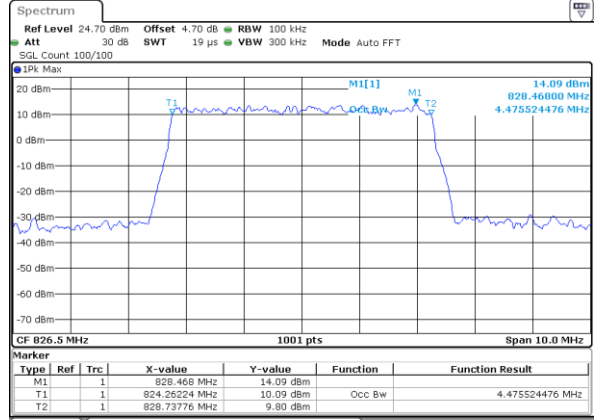
LTE Band 26

Lowest Channel / 5MHz / QPSK



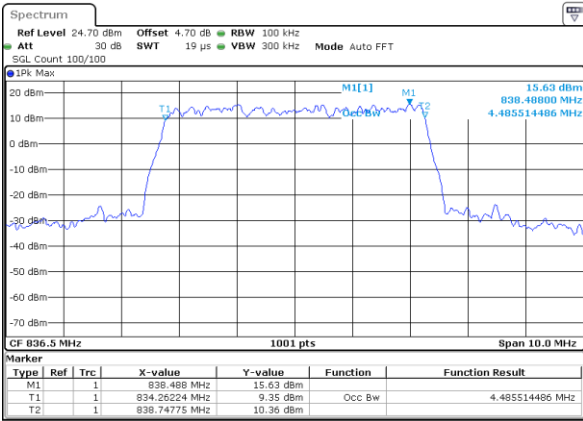
Date: 30 JAN 2020 13:57:14

Lowest Channel / 5MHz / 16QAM



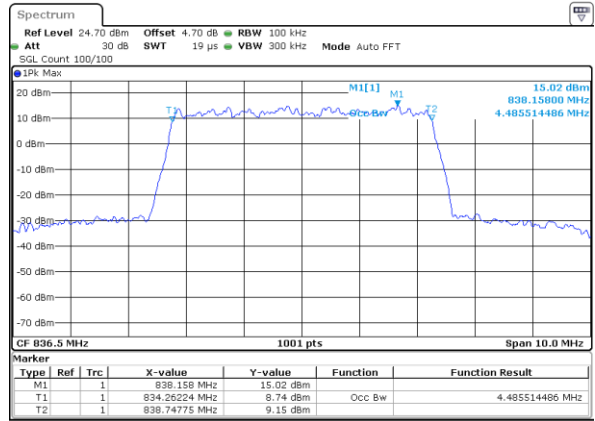
Date: 30 JAN 2020 13:55:37

Middle Channel / 5MHz / QPSK



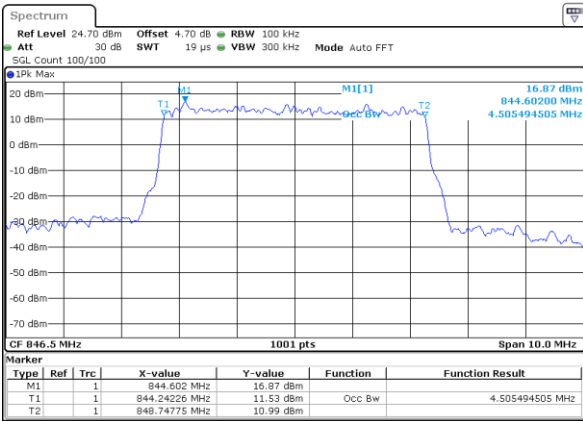
Date: 30 JAN 2020 14:27:51

Middle Channel / 5MHz / 16QAM



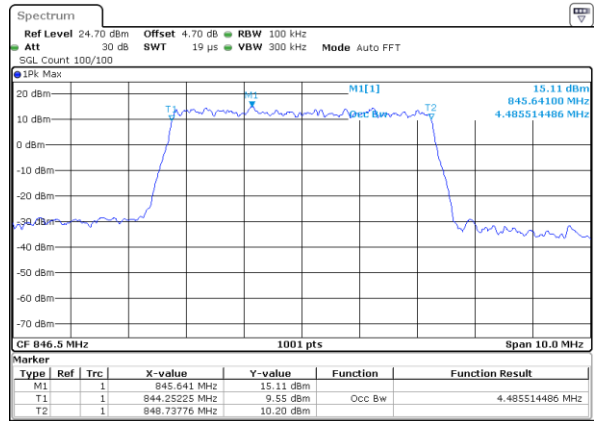
Date: 30 JAN 2020 14:27:20

Highest Channel / 5MHz / QPSK



Date: 30 JAN 2020 14:32:38

Highest Channel / 5MHz / 16QAM

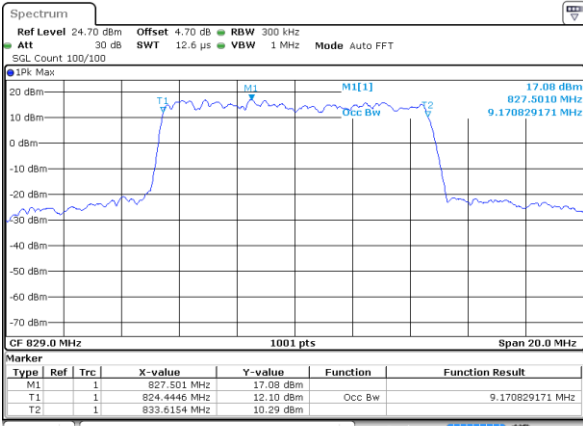


Date: 30 JAN 2020 14:31:12



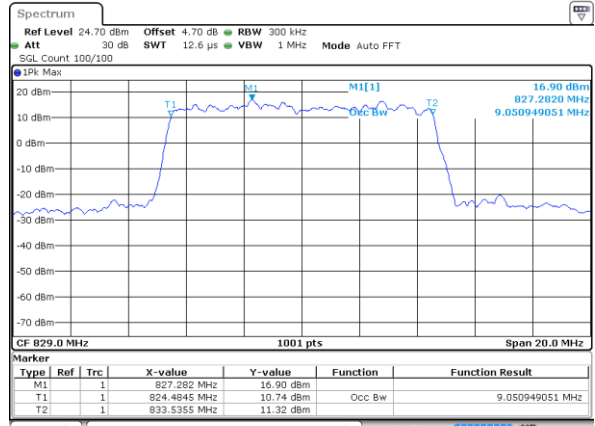
LTE Band 26

Lowest Channel / 10MHz / QPSK



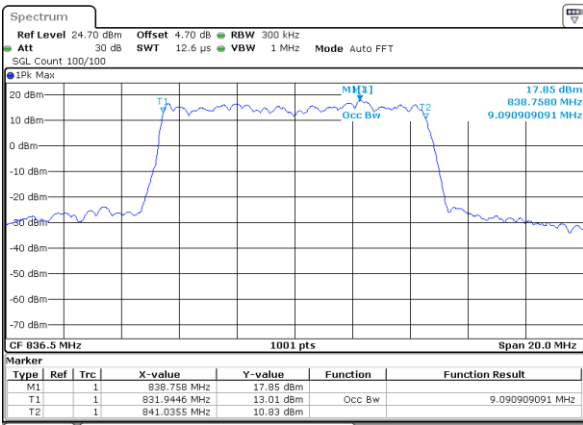
Date: 30 JAN 2020 14:37:43

Lowest Channel / 10MHz / 16QAM



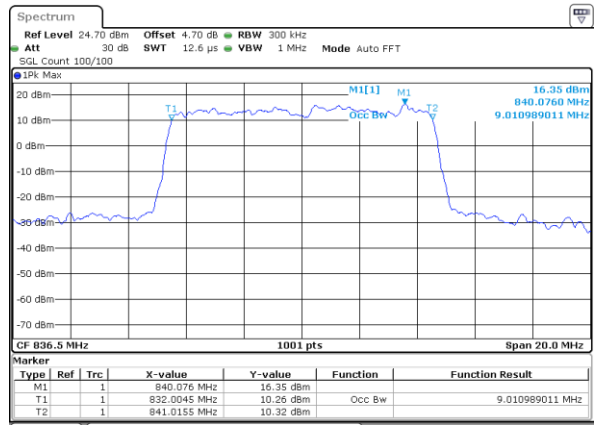
Date: 30 JAN 2020 14:38:42

Middle Channel / 10MHz / QPSK



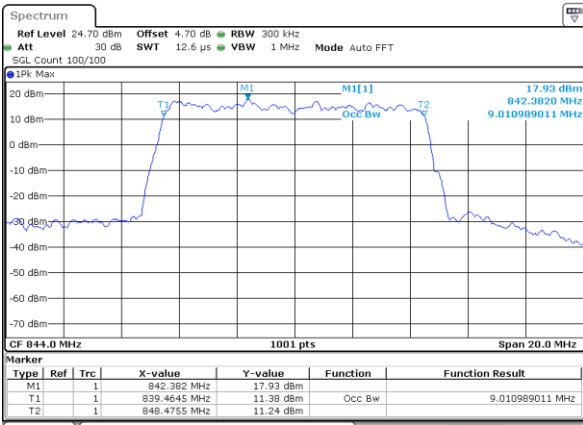
Date: 30 JAN 2020 14:54:56

Middle Channel / 10MHz / 16QAM



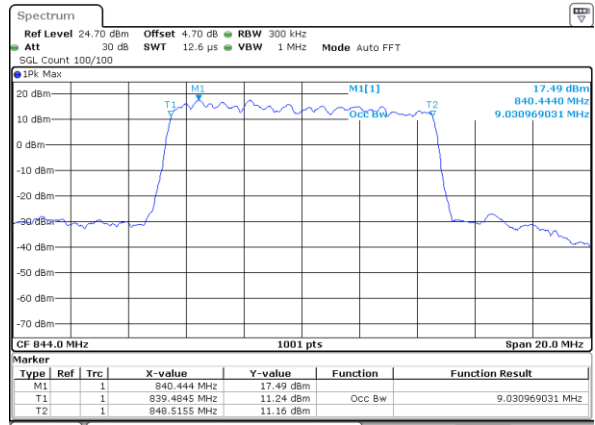
Date: 30 JAN 2020 14:54:28

Highest Channel / 10MHz / QPSK



Date: 30 JAN 2020 14:55:31

Highest Channel / 10MHz / 16QAM

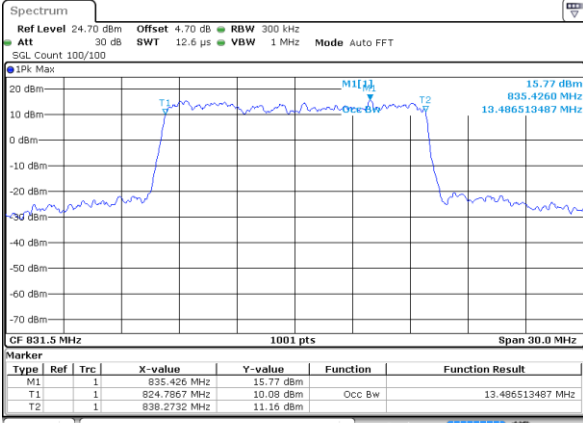


Date: 30 JAN 2020 14:56:33



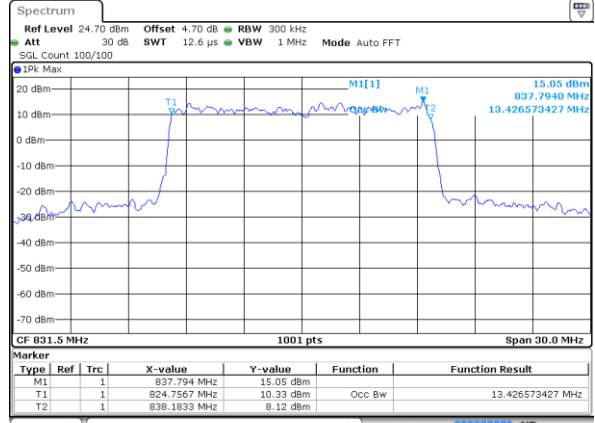
LTE Band 26

Lowest Channel / 15MHz / QPSK



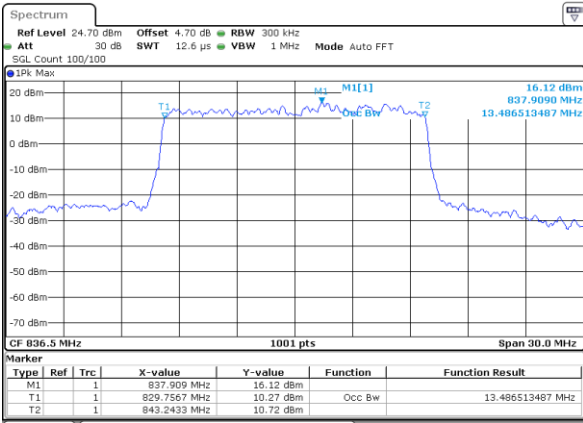
Date: 30 JAN 2020 15:05:57

Lowest Channel / 15MHz / 16QAM



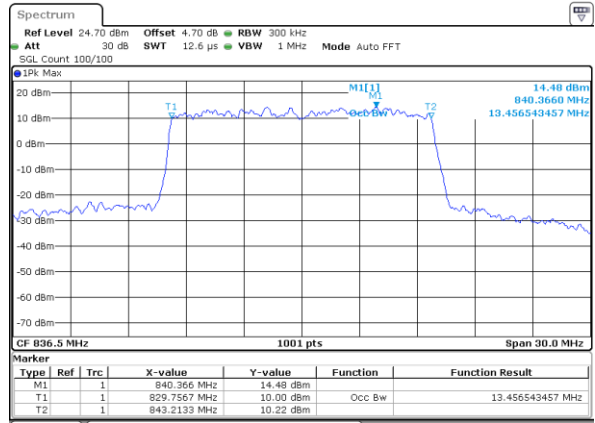
Date: 30 JAN 2020 15:04:40

Middle Channel / 15MHz / QPSK



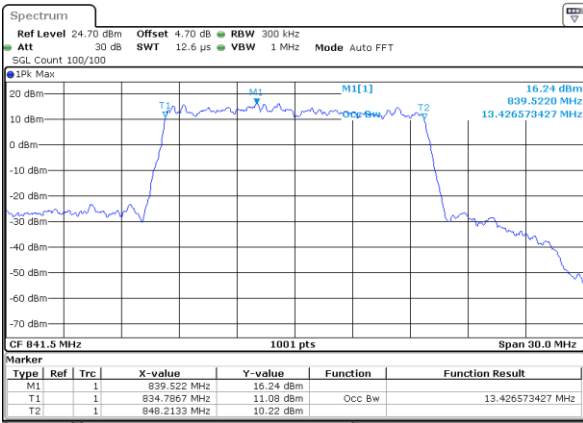
Date: 30 JAN 2020 15:17:12

Middle Channel / 15MHz / 16QAM



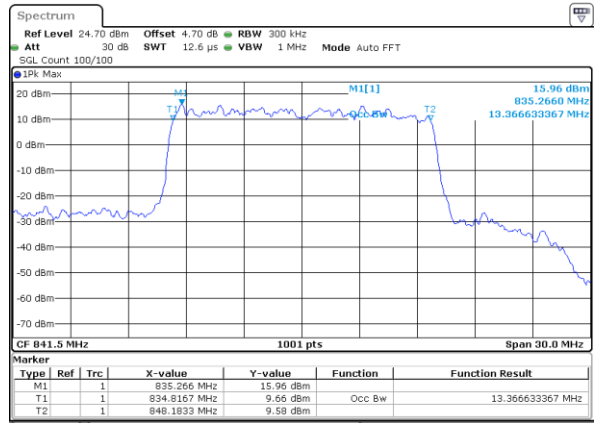
Date: 30 JAN 2020 15:17:57

Highest Channel / 15MHz / QPSK



Date: 30 JAN 2020 15:23:00

Highest Channel / 15MHz / 16QAM

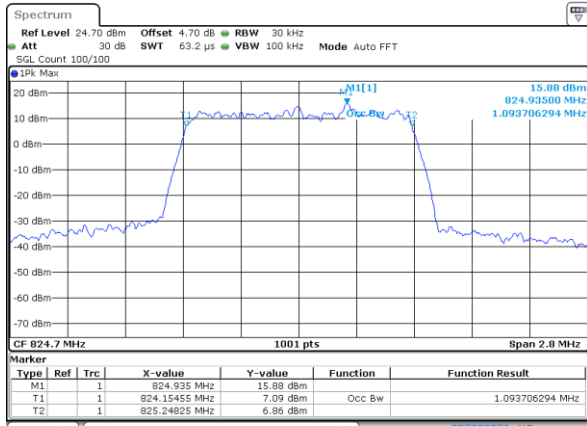


Date: 30 JAN 2020 15:21:43



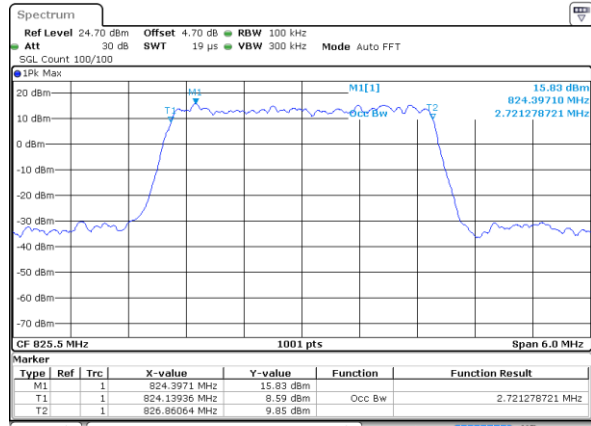
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



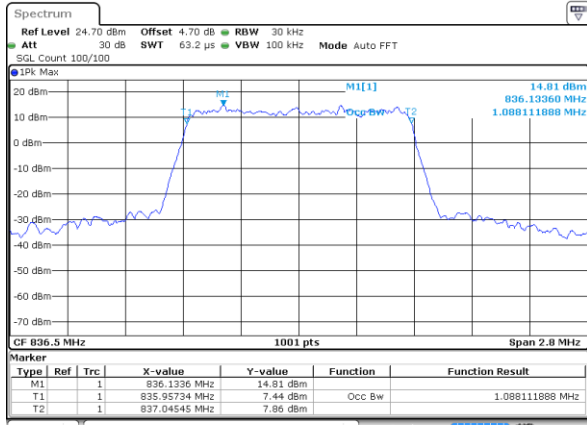
Date: 30 JAN 2020 09:34:18

Lowest Channel / 3MHz / 64QAM



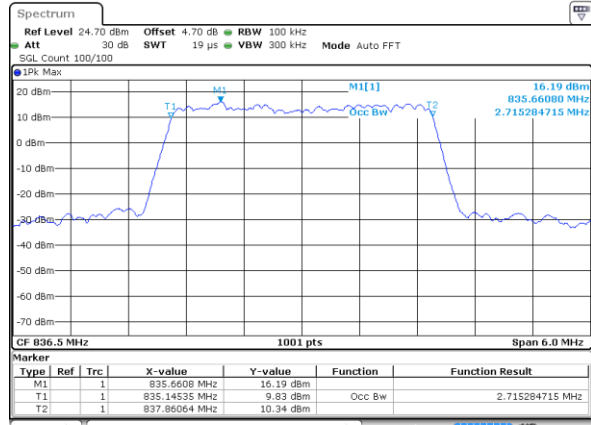
Date: 30 JAN 2020 11:15:09

Middle Channel / 1.4MHz / 64QAM



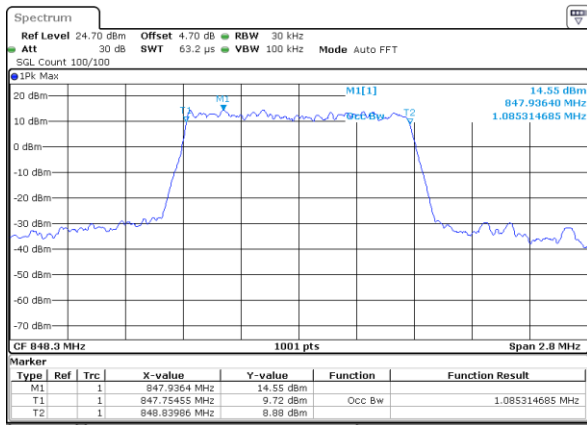
Date: 30 JAN 2020 10:00:56

Middle Channel / 3MHz / 64QAM



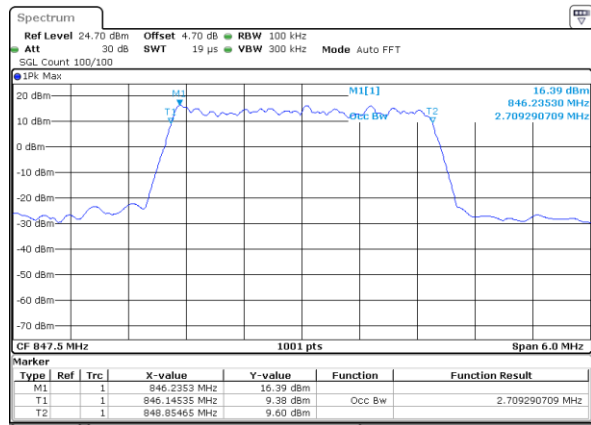
Date: 30 JAN 2020 11:35:16

Highest Channel / 1.4MHz / 64QAM



Date: 30 JAN 2020 10:43:20

Highest Channel / 3MHz / 64QAM

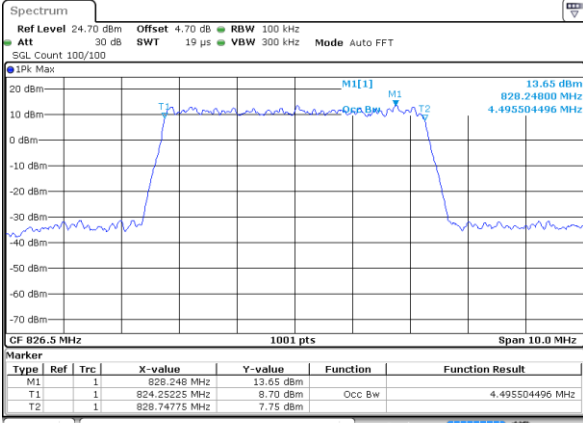


Date: 30 JAN 2020 11:41:09



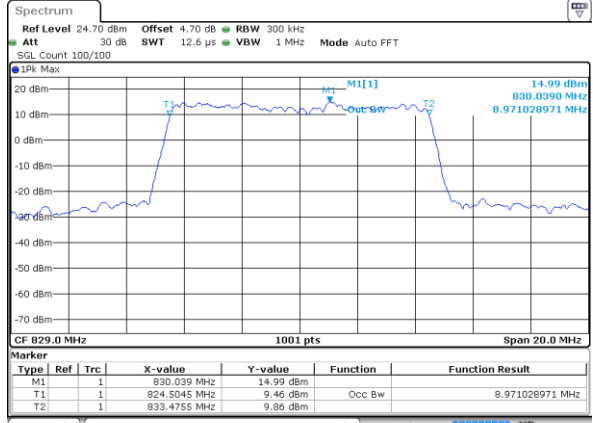
LTE Band 26

Lowest Channel / 5MHz / 64QAM



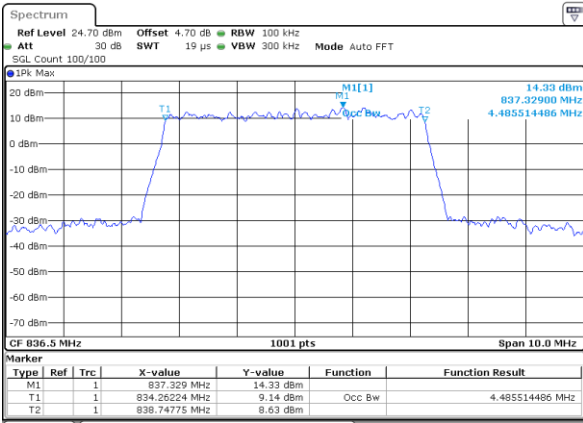
Date: 30 JAN 2020 13:54:28

Lowest Channel / 10MHz / 64QAM



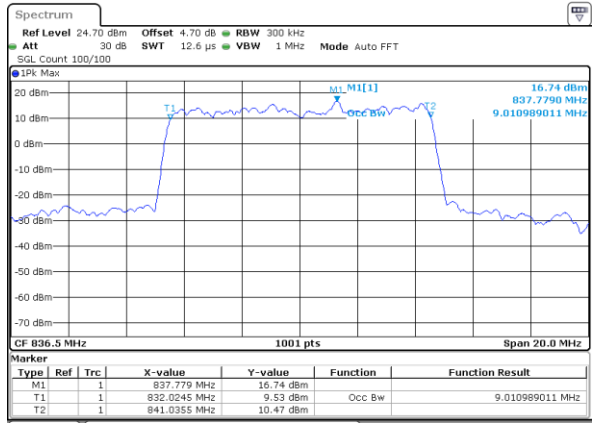
Date: 30 JAN 2020 14:39:44

Middle Channel / 5MHz / 64QAM



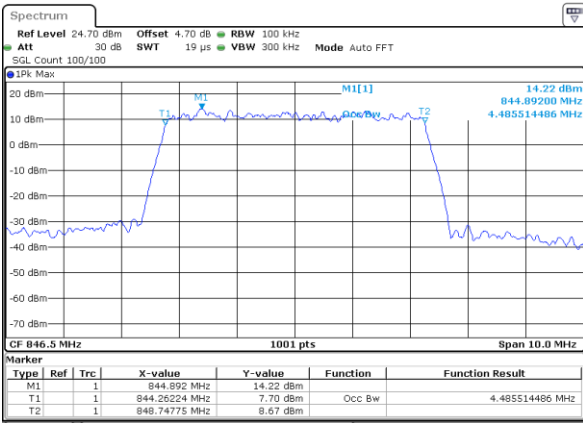
Date: 30 JAN 2020 14:28:56

Middle Channel / 10MHz / 64QAM



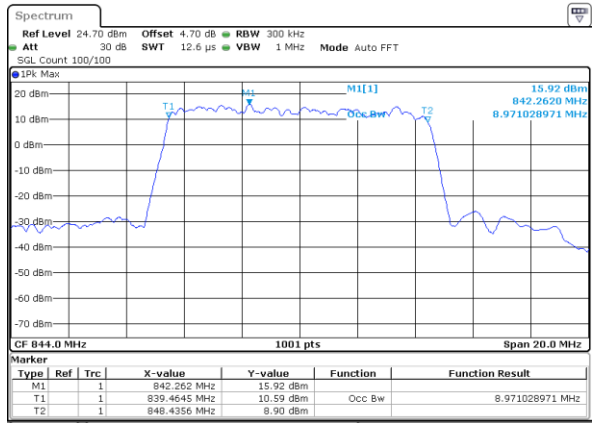
Date: 30 JAN 2020 14:54:05

Highest Channel / 5MHz / 64QAM



Date: 30 JAN 2020 14:29:53

Highest Channel / 10MHz / 64QAM

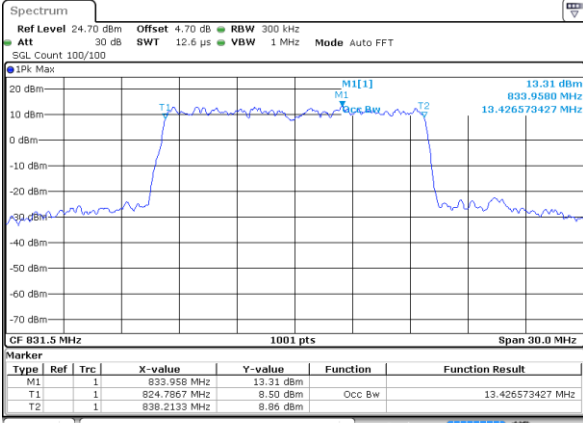


Date: 30 JAN 2020 14:57:49



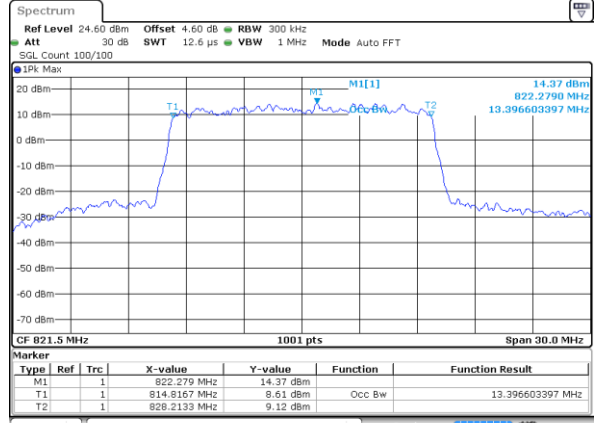
LTE Band 26

Lowest Channel / 15MHz / 64QAM



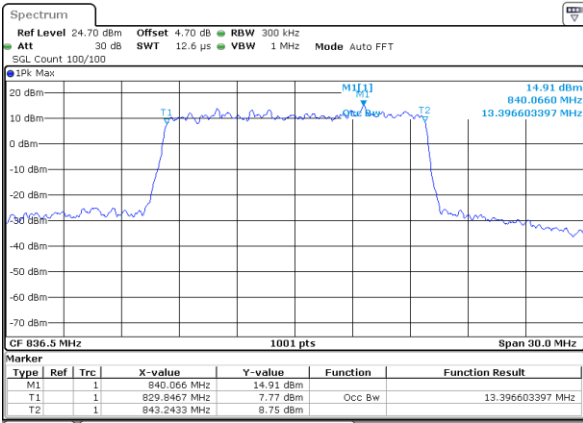
Date: 30 JAN 2020 15:03:31

CH26765 / 15MHz / QPSK



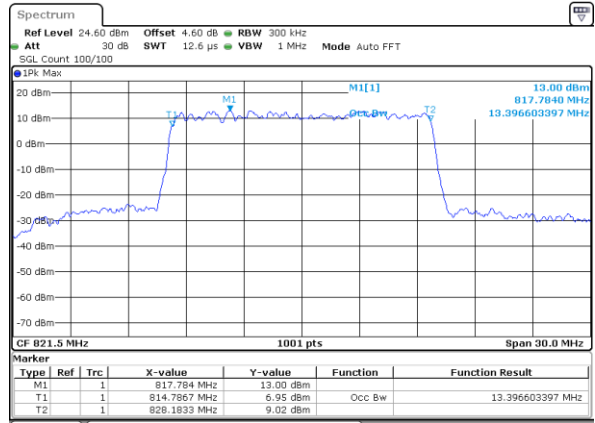
Date: 17 JAN 2020 14:00:11

Middle Channel / 15MHz / 64QAM



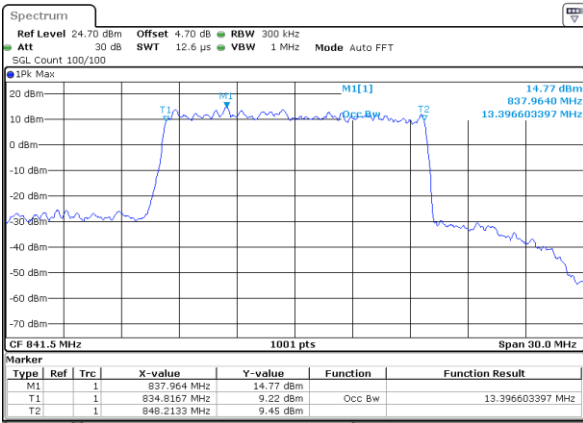
Date: 30 JAN 2020 15:19:26

CH26765 / 15MHz / 16QAM



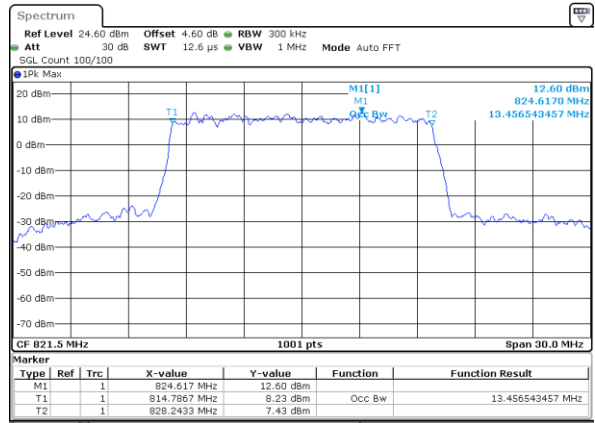
Date: 17 JAN 2020 14:00:01

Highest Channel / 15MHz / 64QAM



Date: 30 JAN 2020 15:20:19

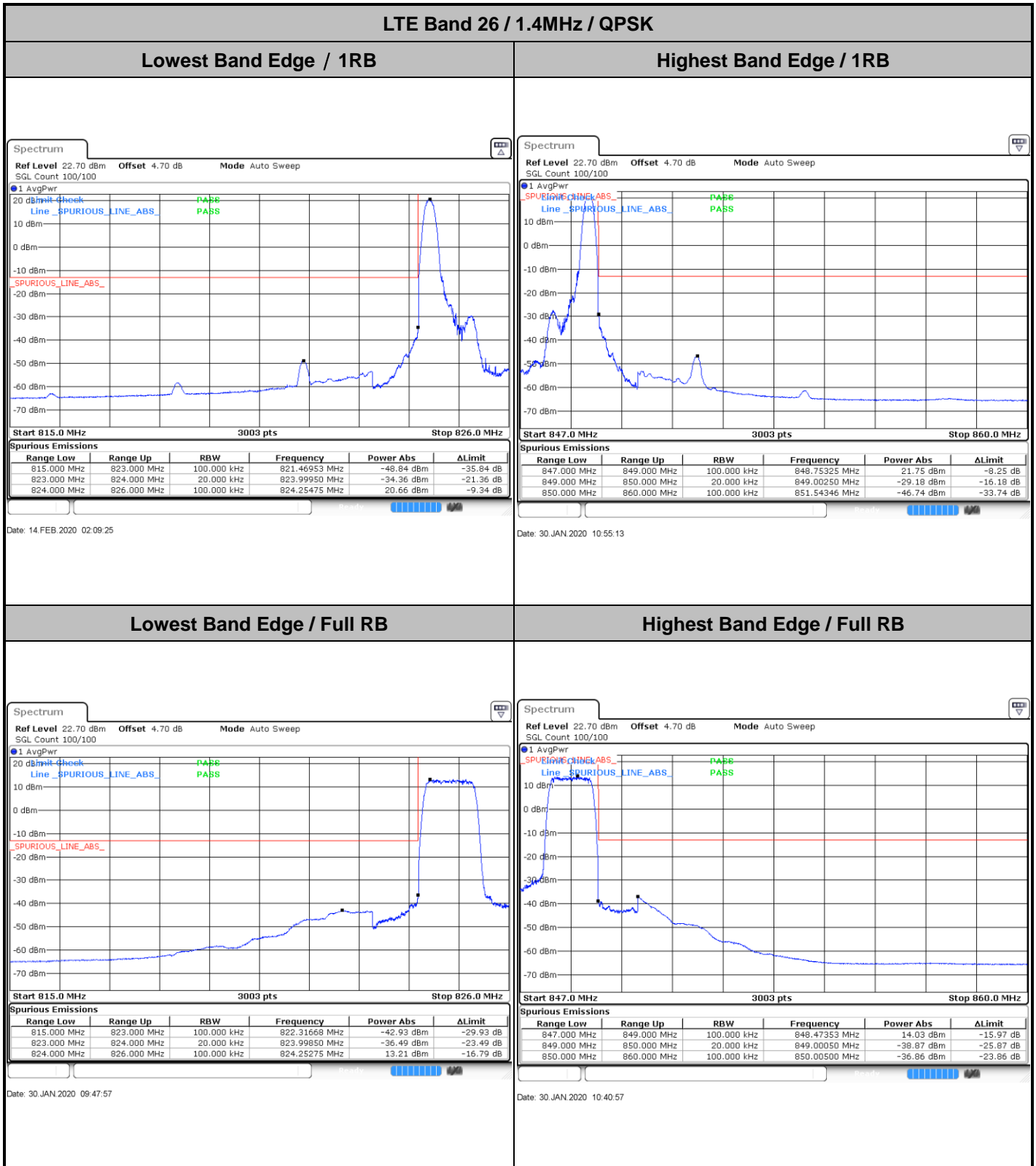
CH26765 / 15MHz / 64QAM



Date: 17 JAN 2020 14:00:21



Conducted Band Edge





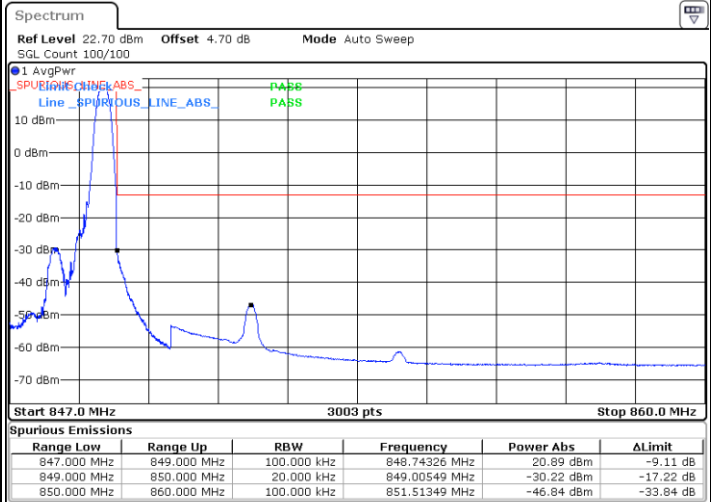
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



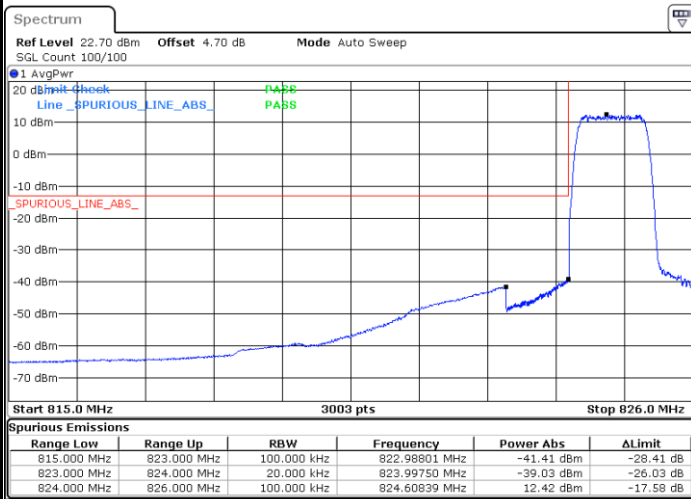
Date: 14.FEB.2020 02:11:20

Highest Band Edge / 1 RB



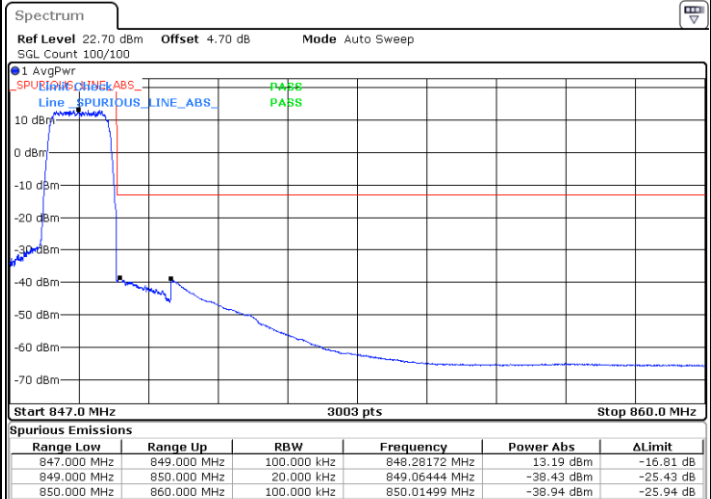
Date: 30.JAN.2020 10:52:57

Lowest Band Edge / Full RB



Date: 30.JAN.2020 09:49:33

Highest Band Edge / Full RB



Date: 30.JAN.2020 10:43:09



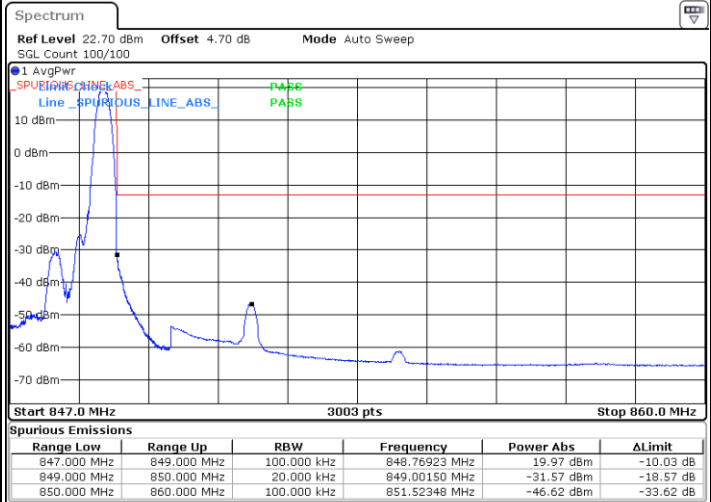
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



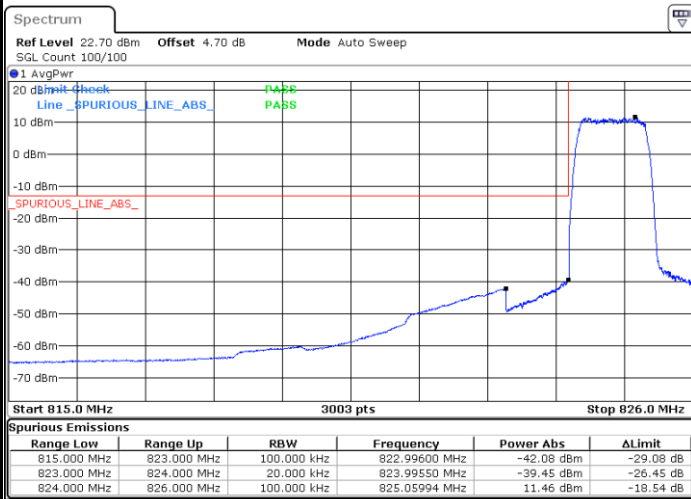
Date: 14.FEB.2020 02:14:55

Highest Band Edge / 1 RB



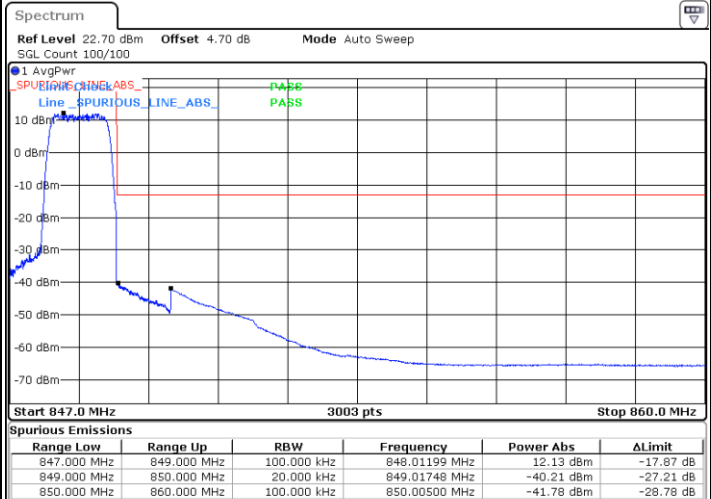
Date: 30.JAN.2020 10:50:56

Lowest Band Edge / Full RB



Date: 30.JAN.2020 09:51:59

Highest Band Edge / Full RB



Date: 30.JAN.2020 10:48:30