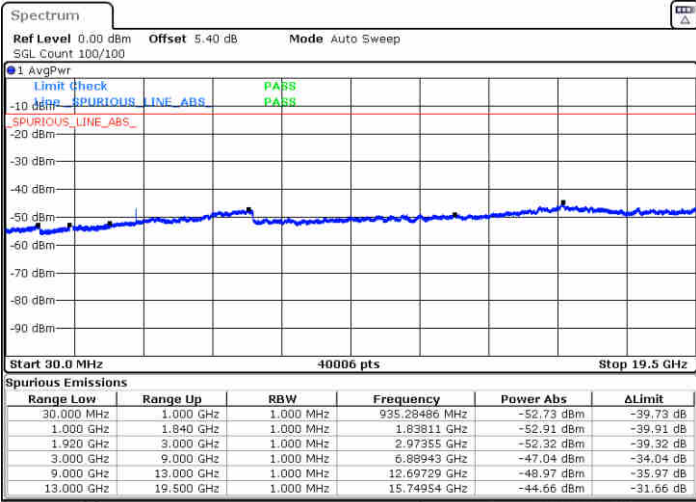




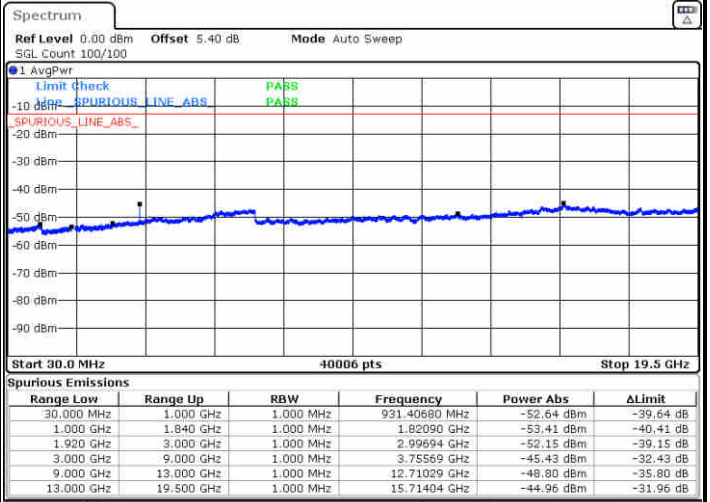
LTE Band 25 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

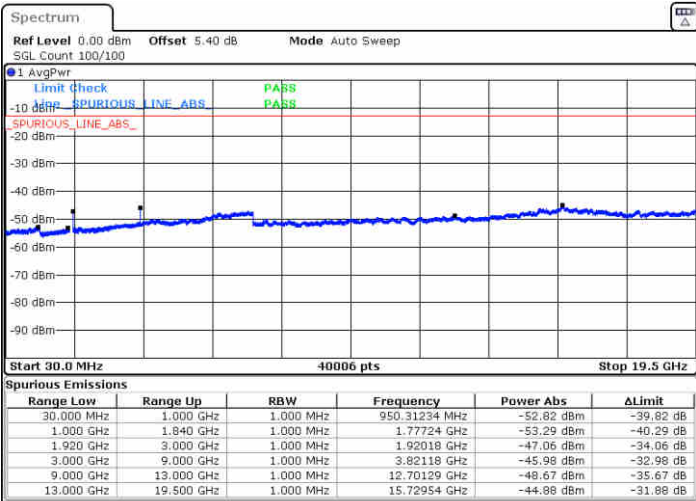


Date: 28.AUG.2020 10:27:10



Date: 28.AUG.2020 10:31:54

Highest Channel / 64QAM



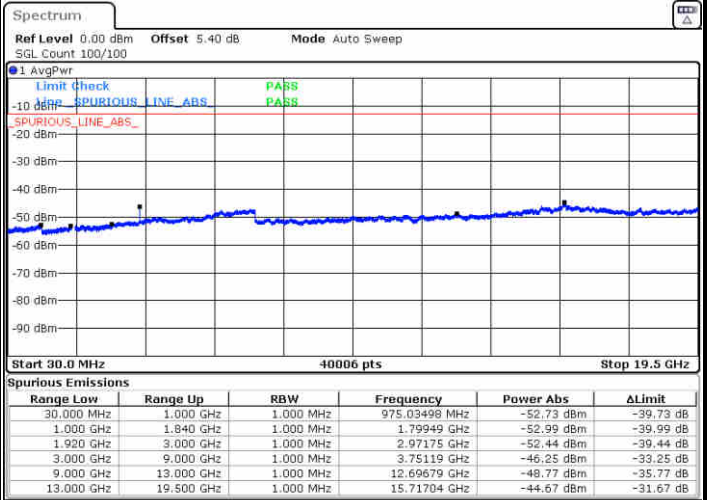
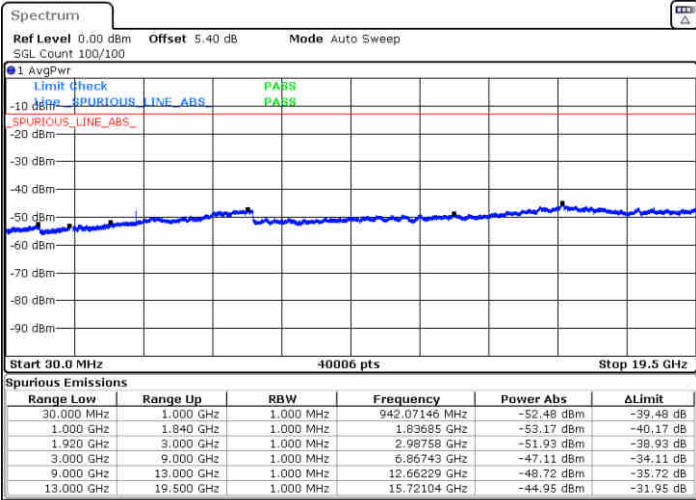
Date: 28.AUG.2020 10:41:42



LTE Band 25 / 10MHz

Lowest Channel / 64QAM

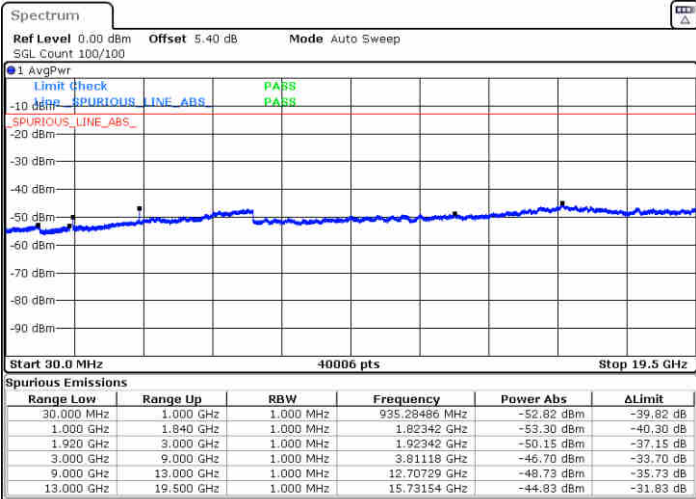
Middle Channel / 64QAM



Date: 28.AUG.2020 10:52:45

Date: 28.AUG.2020 10:57:29

Highest Channel / 64QAM

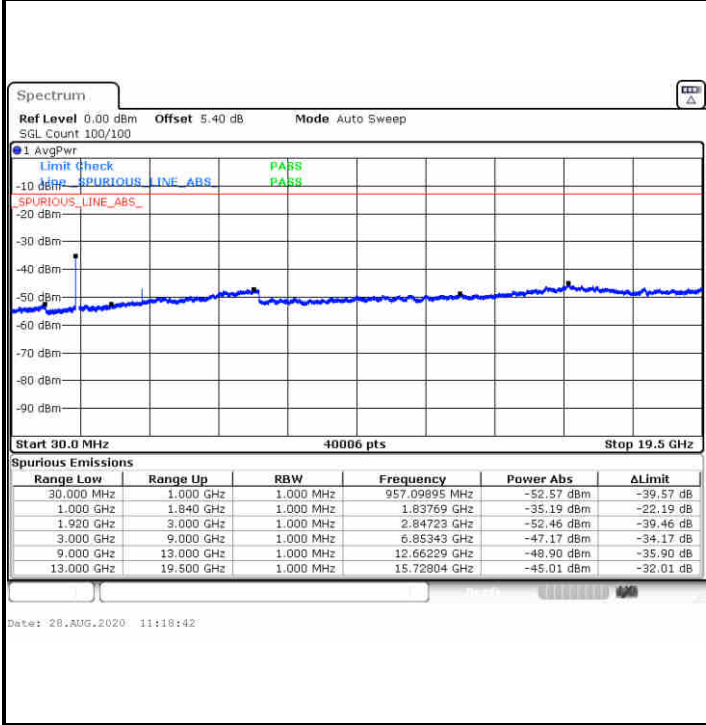


Date: 28.AUG.2020 11:07:17

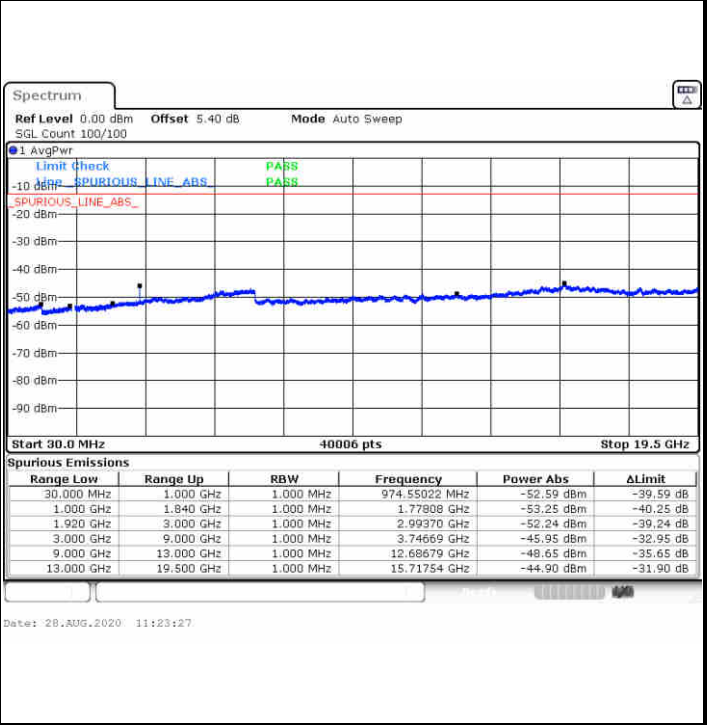


LTE Band 25 / 15MHz

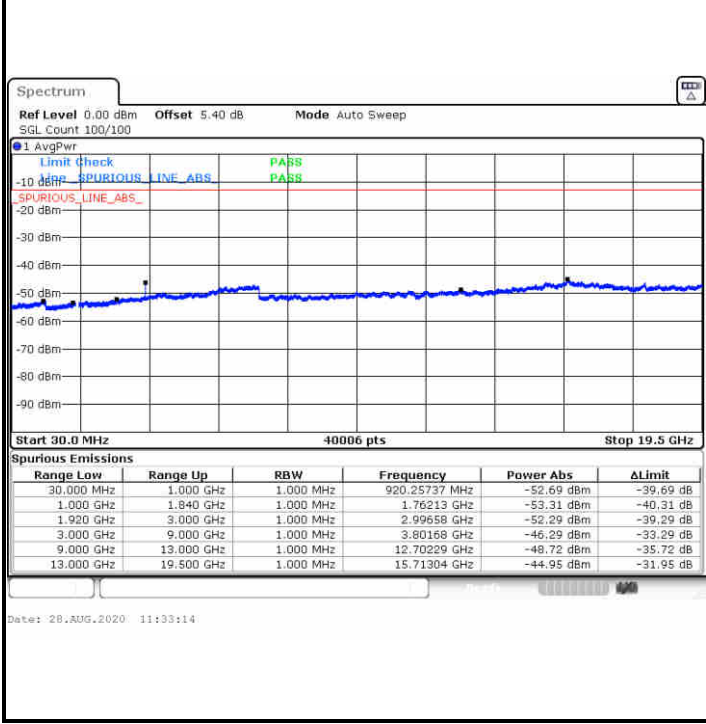
Lowest Channel / 64QAM



Middle Channel / 64QAM

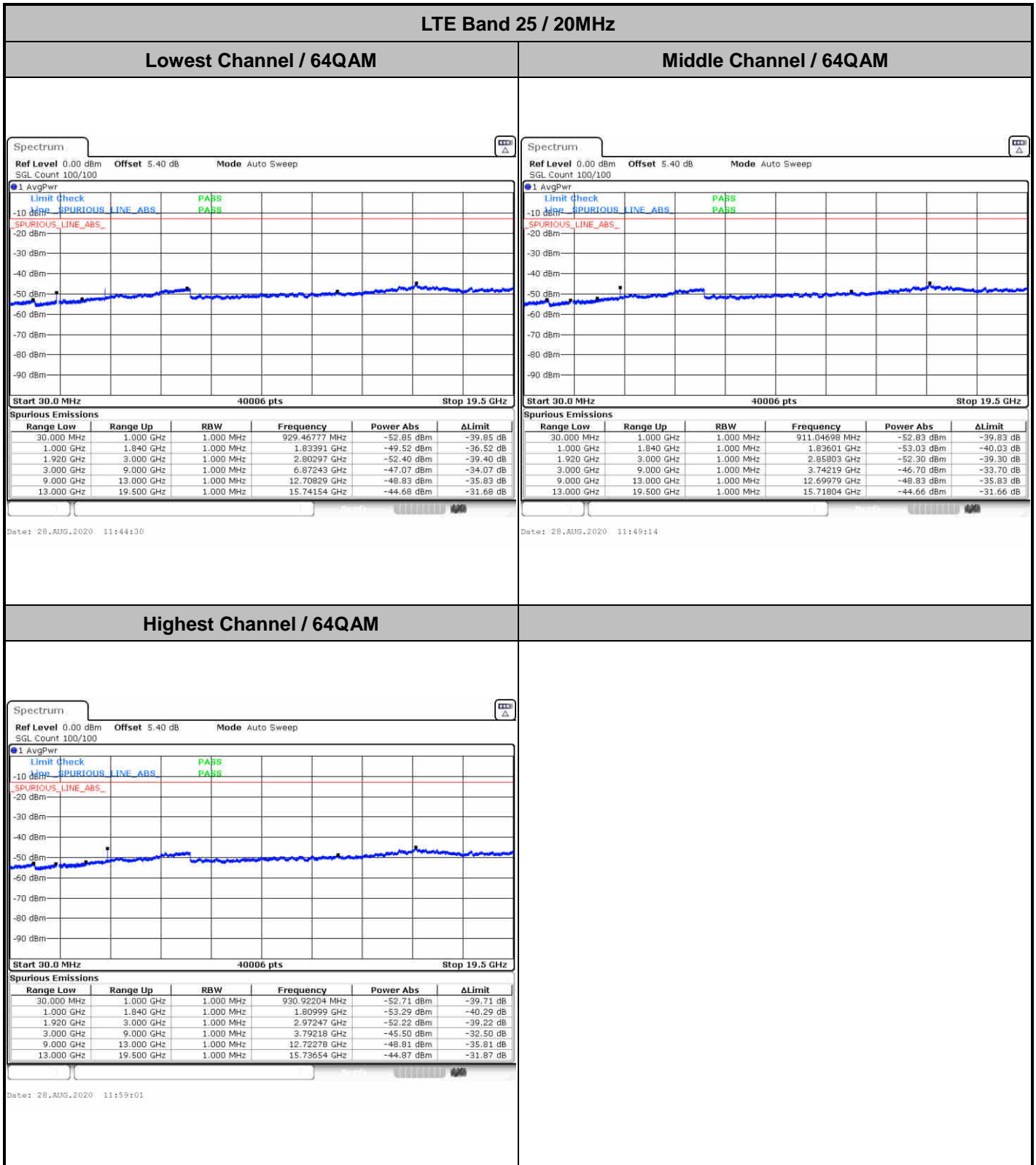


Highest Channel / 64QAM



Highest Channel / 64QAM







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	0.0027	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

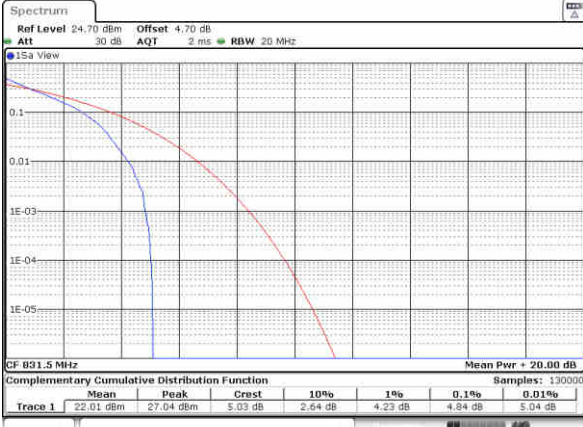
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.84	5.01	5.74	5.83	PASS
Middle CH	4.61	5.07	5.80	5.88	
Highest CH	4.55	5.19	5.71	6.06	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.17	6.23	-	-	PASS
Middle CH	6.06	6.17	-	-	
Highest CH	6.29	6.43	-	-	



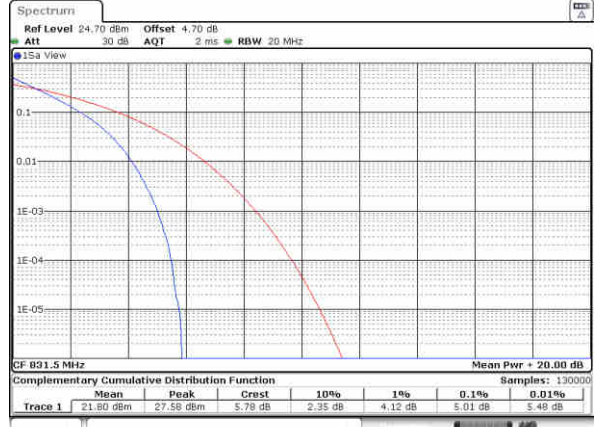
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



Date: 28,09,2020 22:14:38

Lowest Channel / Full RB



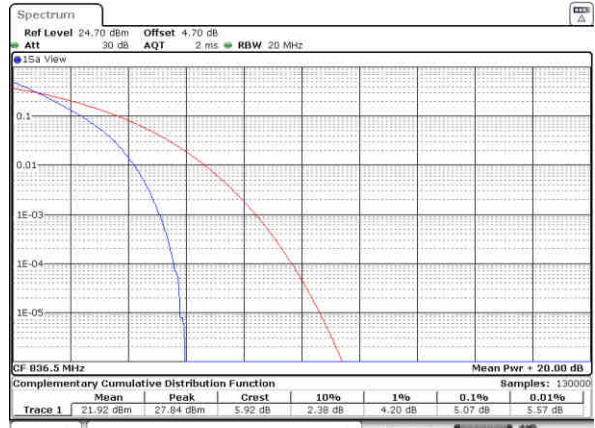
Date: 28,09,2020 22:13:126

Middle Channel / 1RB



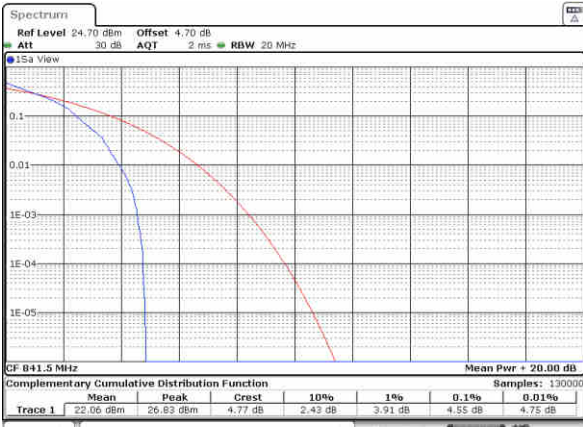
Date: 28,09,2020 22:14:134

Middle Channel / Full RB



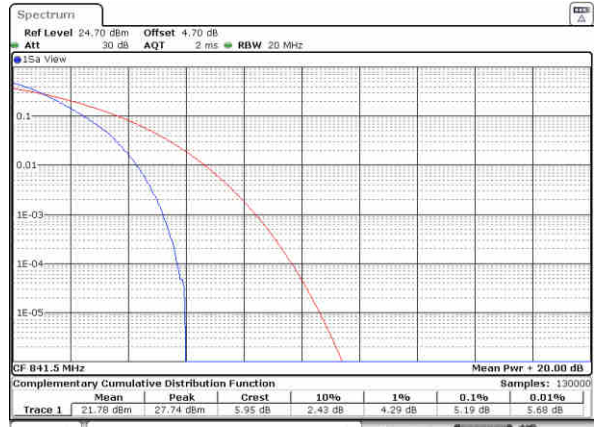
Date: 28,09,2020 22:14:114

Highest Channel / 1RB



Date: 28,09,2020 22:15:218

Highest Channel / Full RB

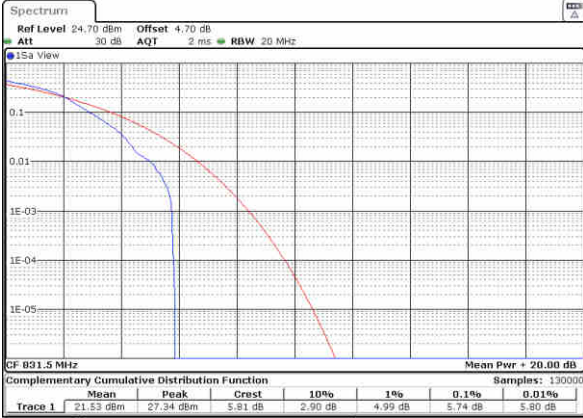


Date: 28,09,2020 22:14:101



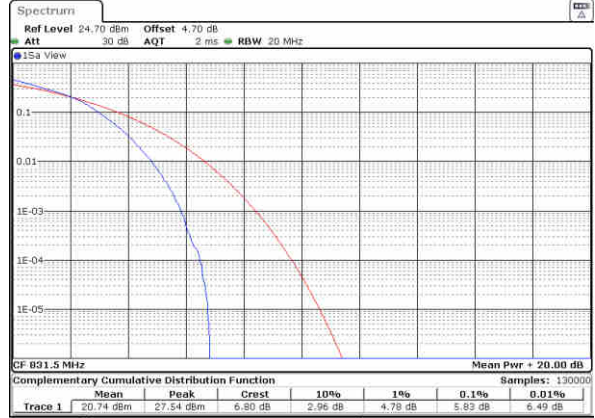
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



Date: 28_AUG_2020 22:13:10

Lowest Channel / Full RB



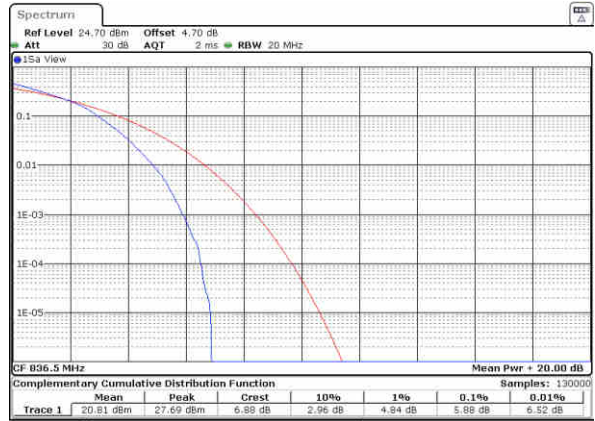
Date: 28_AUG_2020 22:13:11

Middle Channel / 1RB



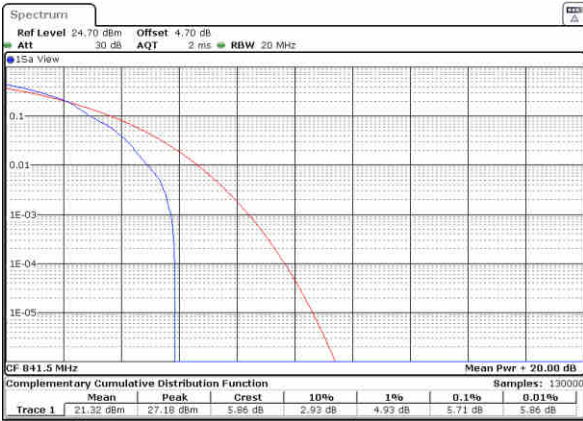
Date: 28_AUG_2020 22:14:46

Middle Channel / Full RB



Date: 28_AUG_2020 22:14:49

Highest Channel / 1RB



Date: 28_AUG_2020 22:15:48

Highest Channel / Full RB

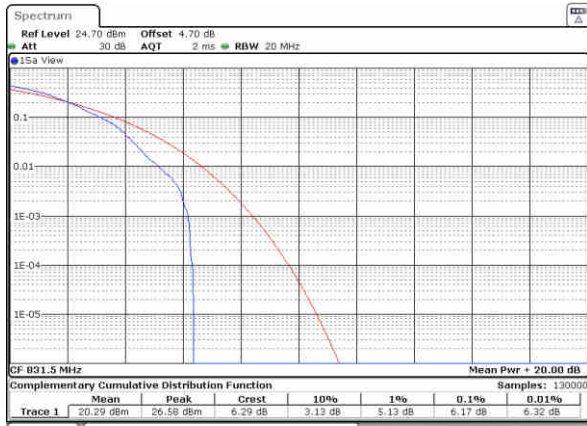


Date: 28_AUG_2020 22:17:19



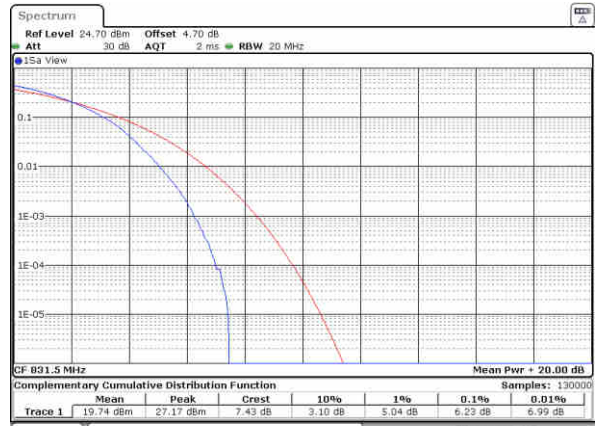
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



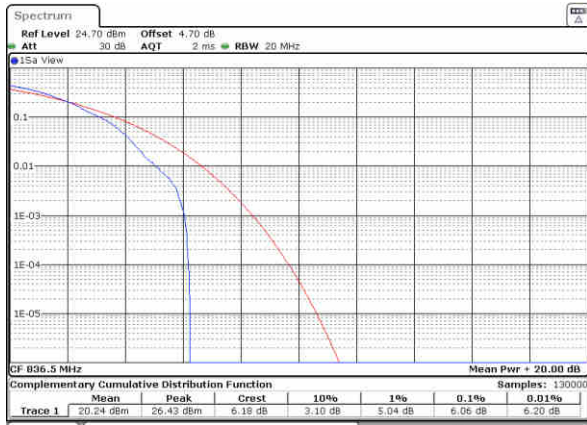
Date: 28,09,2020 22:27:02

Lowest Channel / Full RB



Date: 28,09,2020 22:35:23

Middle Channel / 1RB



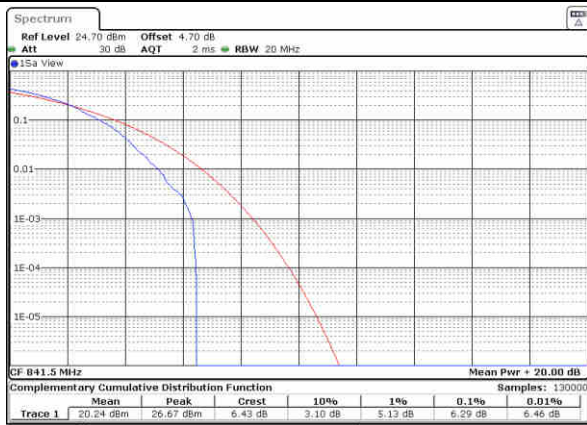
Date: 28,09,2020 22:43:25

Middle Channel / Full RB



Date: 28,09,2020 22:44:27

Highest Channel / 1RB



Date: 28,09,2020 22:57:22

Highest Channel / Full RB



Date: 28,09,2020 22:48:28



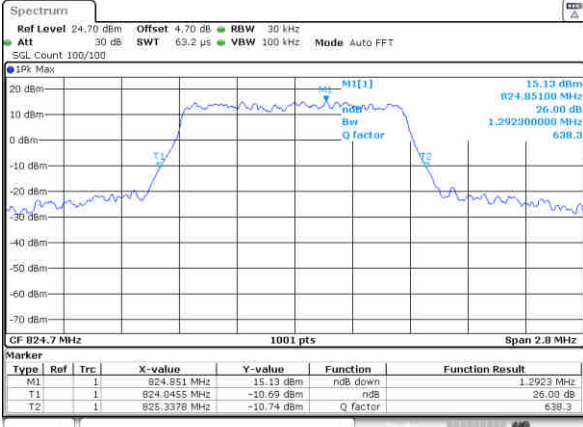
26dB Bandwidth

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	1.29	1.29	3.00	3.06	4.97	4.90	9.79	9.69	14.54	14.39	-	-
Middle CH	1.27	1.30	3.00	3.03	4.98	4.80	9.77	9.89	14.54	14.21	-	-
Highest CH	1.27	1.28	2.99	3.02	4.95	4.95	9.95	9.71	14.39	14.12	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.26	-	3.01	-	4.96	-	9.97	-	14.33	-	-	-
Middle CH	1.28	-	2.99	-	4.91	-	9.75	-	14.57	-	-	-
Highest CH	1.28	-	3.00	-	4.98	-	9.77	-	14.48	-	-	-



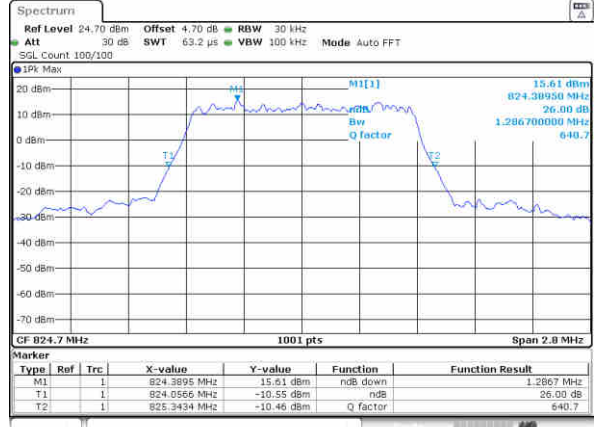
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



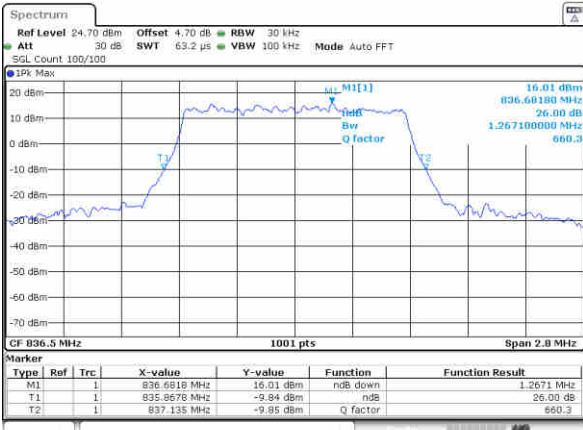
Date: 28_AUG_2020 20:27:24

Lowest Channel / 1.4MHz / 16QAM



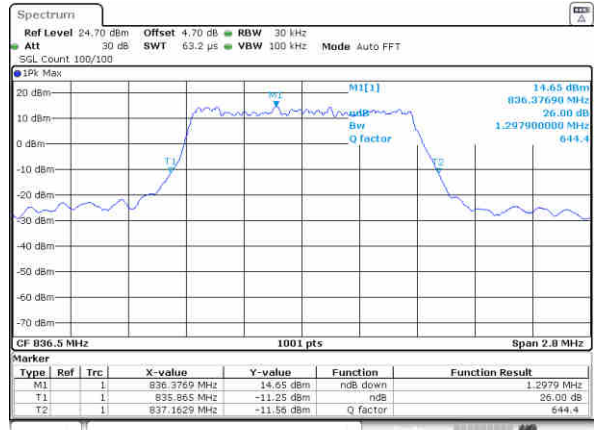
Date: 28_AUG_2020 20:17:52

Middle Channel / 1.4MHz / QPSK



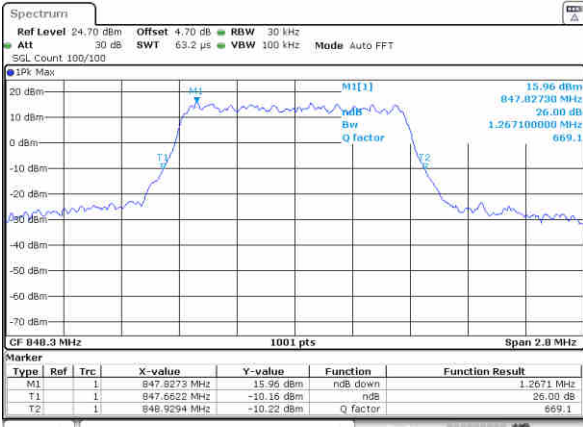
Date: 28_AUG_2020 20:39:54

Middle Channel / 1.4MHz / 16QAM



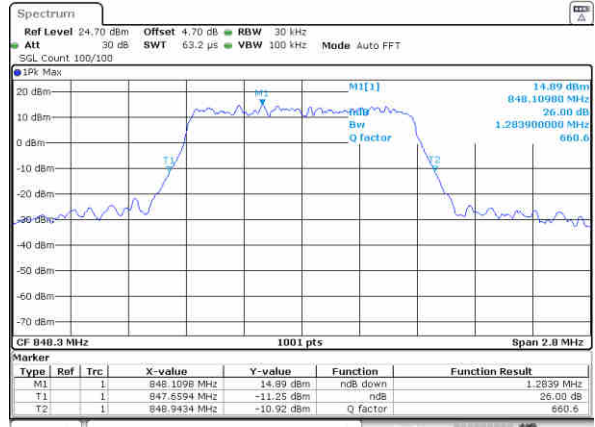
Date: 28_AUG_2020 20:38:25

Highest Channel / 1.4MHz / QPSK



Date: 28_AUG_2020 20:41:14

Highest Channel / 1.4MHz / 16QAM

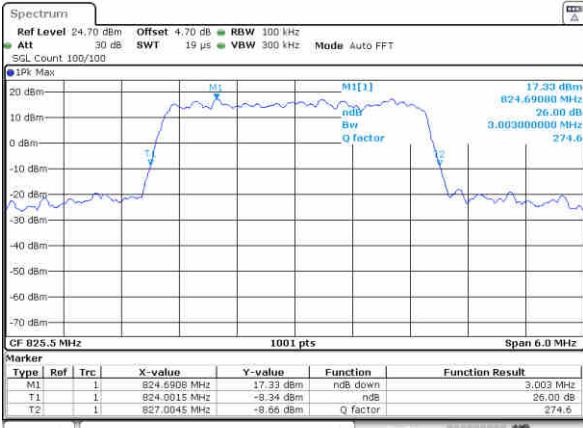


Date: 28_AUG_2020 20:41:40



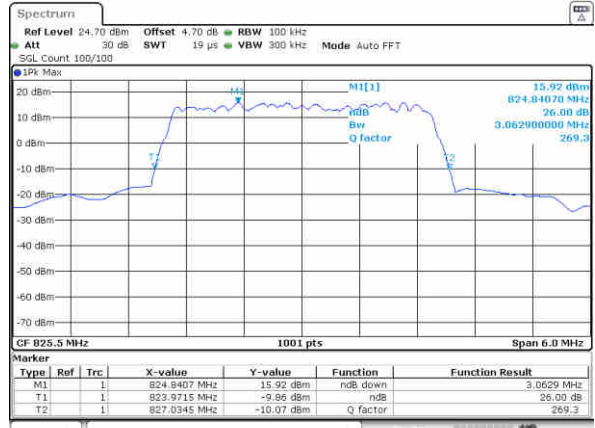
LTE Band 26

Lowest Channel / 3MHz / QPSK



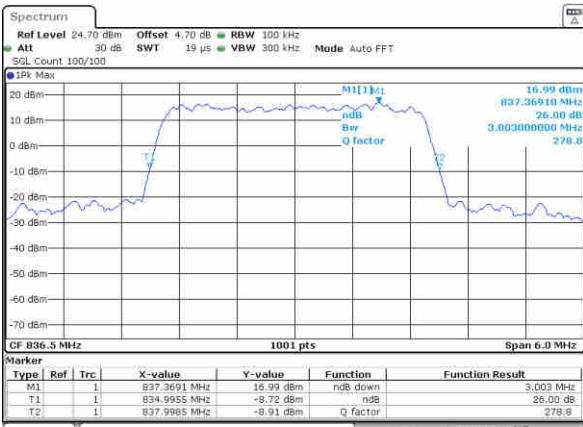
Date: 28-Aug-2020 21:10:44

Lowest Channel / 3MHz / 16QAM



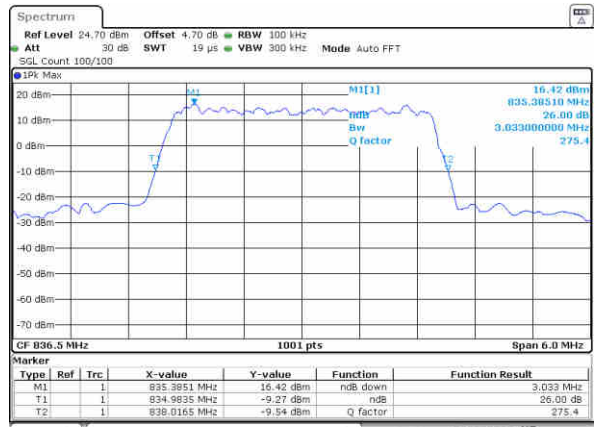
Date: 28-Aug-2020 21:10:15

Middle Channel / 3MHz / QPSK



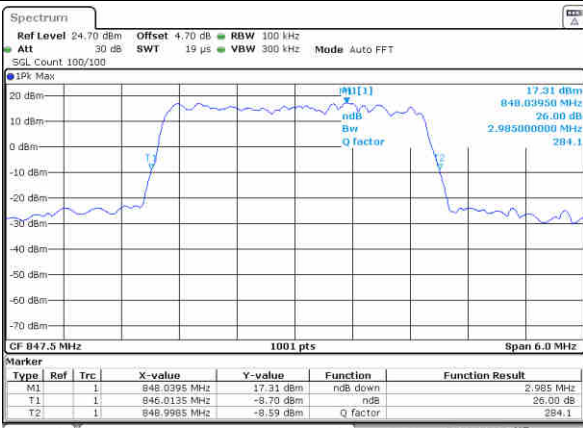
Date: 28-Aug-2020 21:10:53

Middle Channel / 3MHz / 16QAM



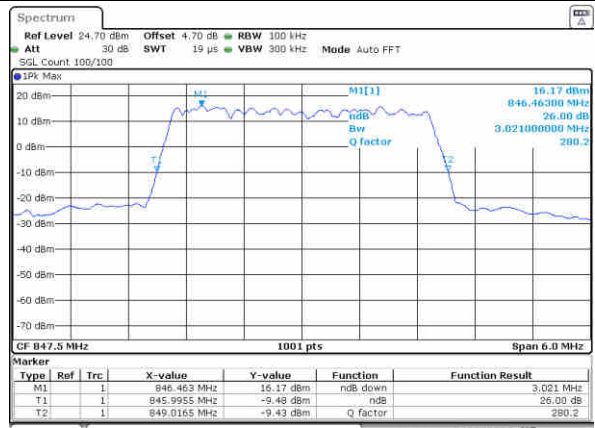
Date: 28-Aug-2020 21:10:32

Highest Channel / 3MHz / QPSK



Date: 28-Aug-2020 21:11:16

Highest Channel / 3MHz / 16QAM

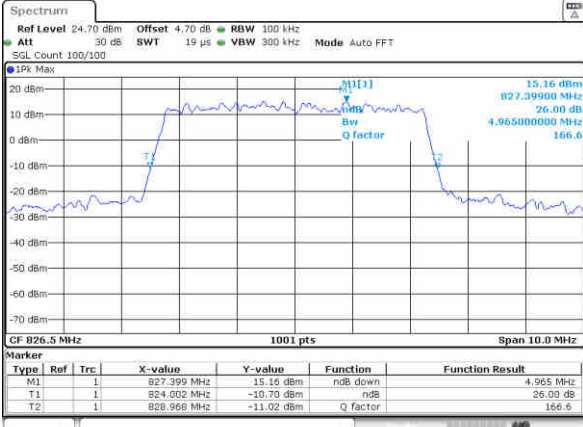


Date: 28-Aug-2020 21:11:37



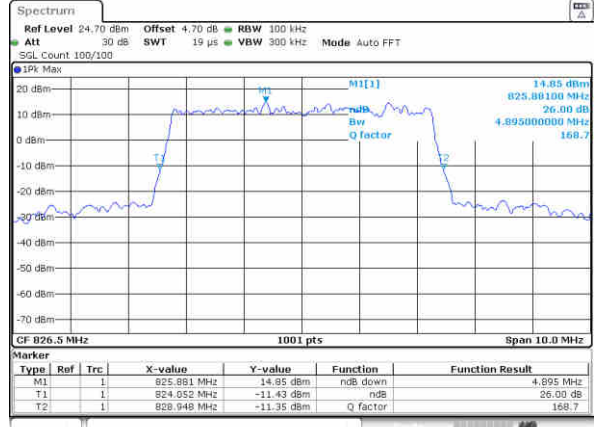
LTE Band 26

Lowest Channel / 5MHz / QPSK



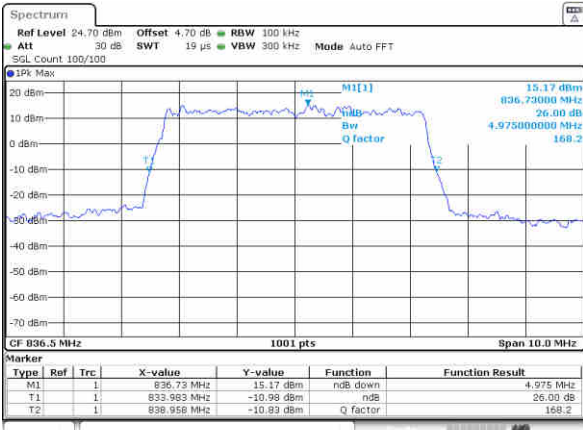
Date: 28_AUG_2020 21:31:14

Lowest Channel / 5MHz / 16QAM



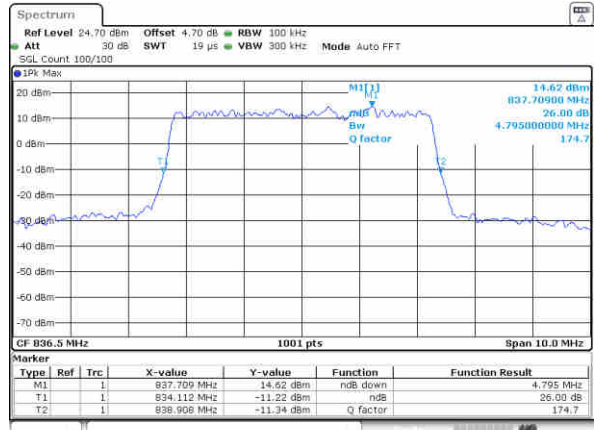
Date: 28_AUG_2020 21:31:39

Middle Channel / 5MHz / QPSK



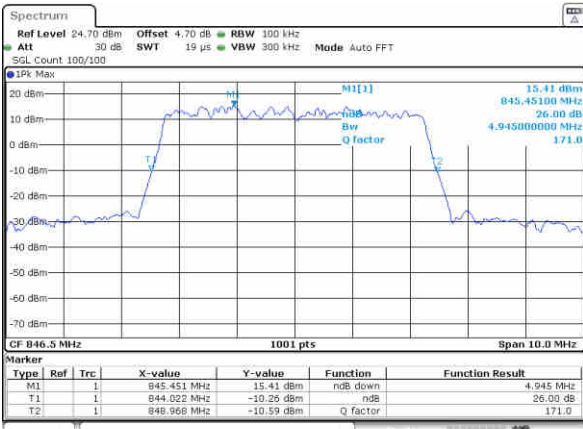
Date: 28_AUG_2020 21:34:02

Middle Channel / 5MHz / 16QAM



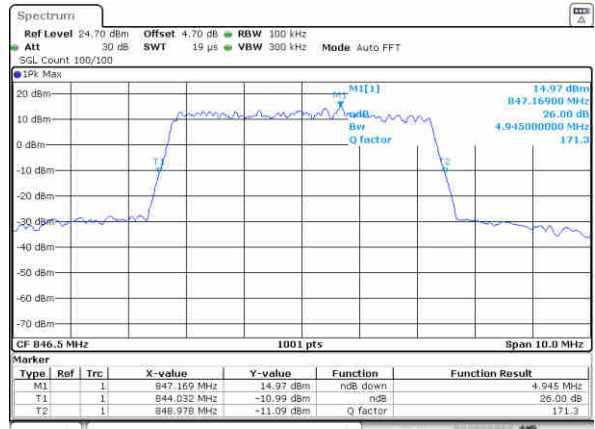
Date: 28_AUG_2020 21:34:35

Highest Channel / 5MHz / QPSK



Date: 28_AUG_2020 21:36:41

Highest Channel / 5MHz / 16QAM

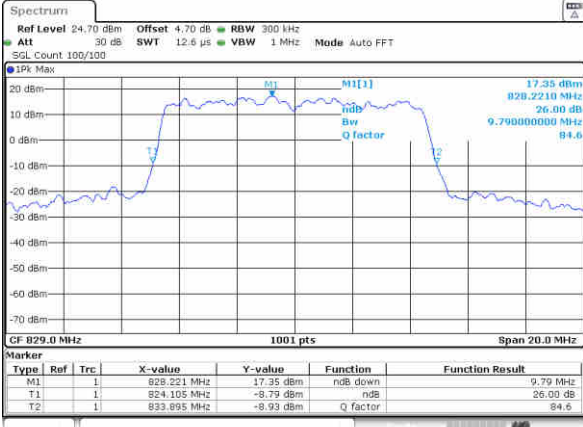


Date: 28_AUG_2020 21:34:57



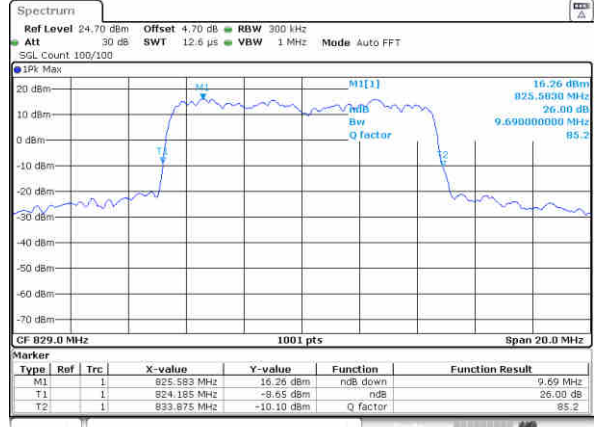
LTE Band 26

Lowest Channel / 10MHz / QPSK



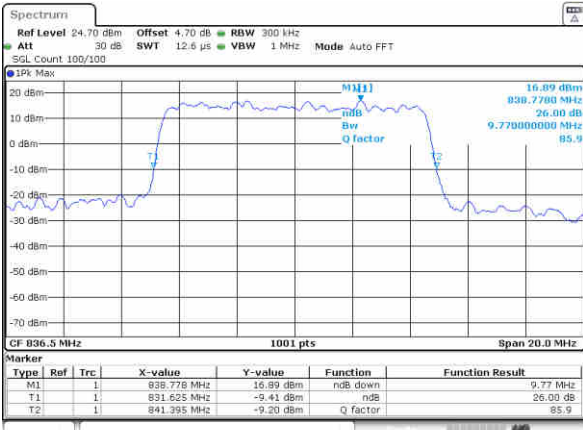
Date: 29_Aug,2020 22:16:06

Lowest Channel / 10MHz / 16QAM



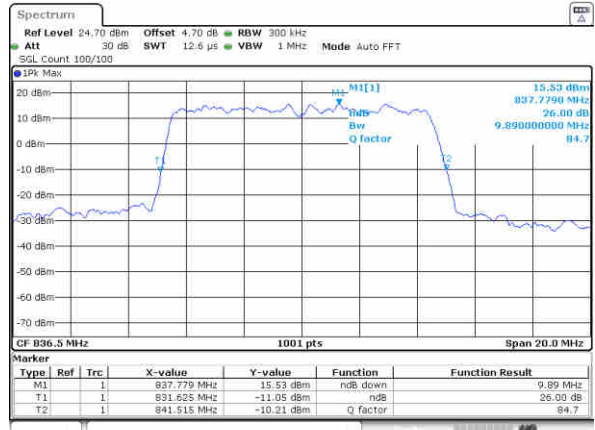
Date: 29_Aug,2020 22:17:08

Middle Channel / 10MHz / QPSK



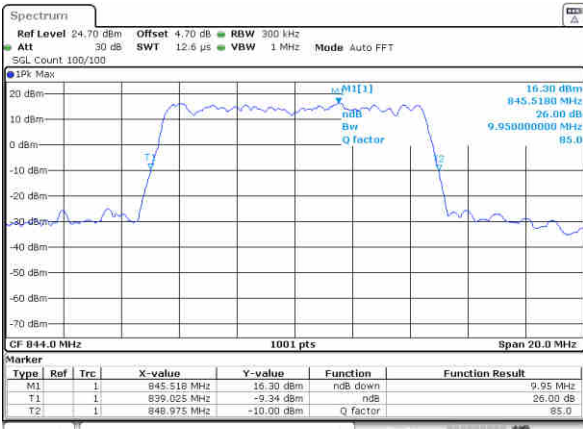
Date: 29_Aug,2020 22:24:11

Middle Channel / 10MHz / 16QAM



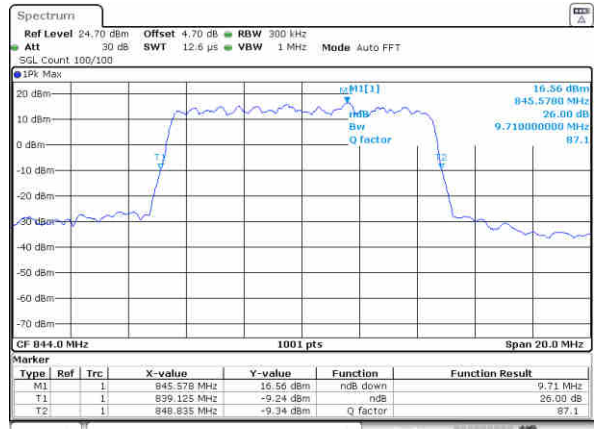
Date: 29_Aug,2020 22:25:57

Highest Channel / 10MHz / QPSK



Date: 29_Aug,2020 22:24:50

Highest Channel / 10MHz / 16QAM

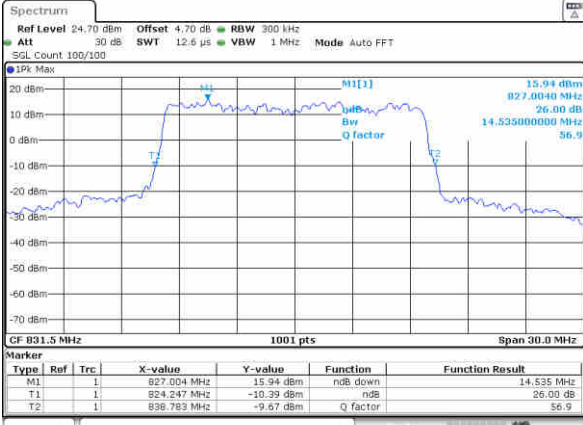


Date: 29_Aug,2020 22:26:13



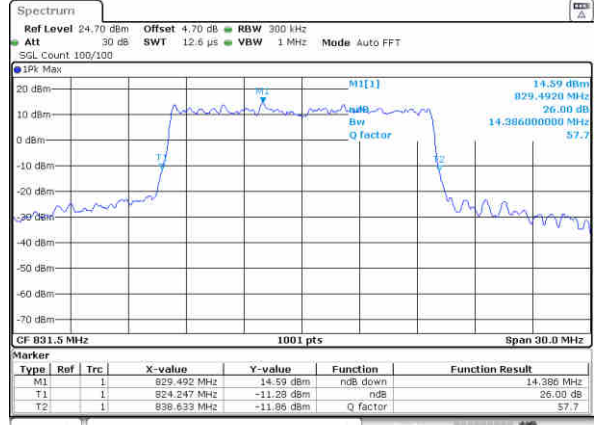
LTE Band 26

Lowest Channel / 15MHz / QPSK



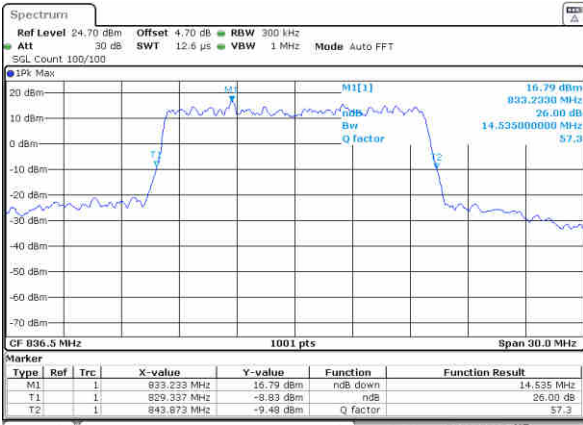
Date: 29_Aug,2020 22:13:13

Lowest Channel / 15MHz / 16QAM



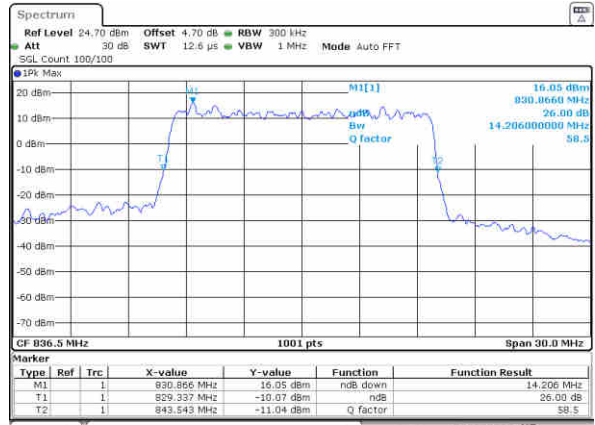
Date: 29_Aug,2020 22:13:13

Middle Channel / 15MHz / QPSK



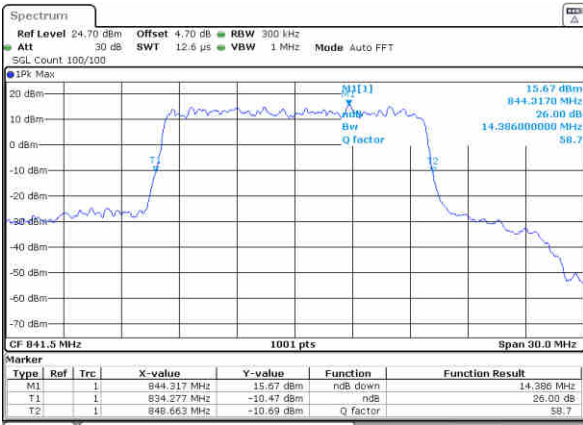
Date: 29_Aug,2020 22:14:35

Middle Channel / 15MHz / 16QAM



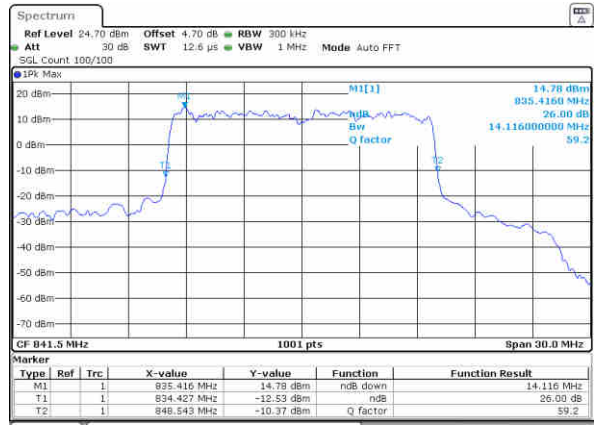
Date: 29_Aug,2020 22:14:39

Highest Channel / 15MHz / QPSK



Date: 29_Aug,2020 22:14:23

Highest Channel / 15MHz / 16QAM

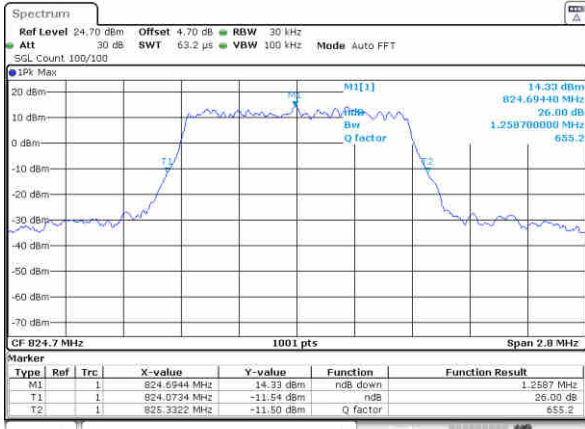


Date: 29_Aug,2020 22:14:39



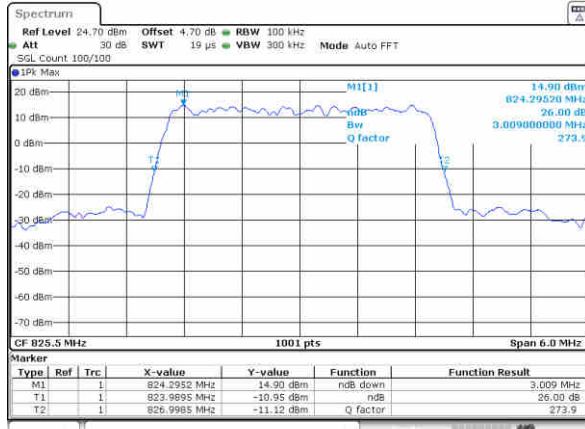
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



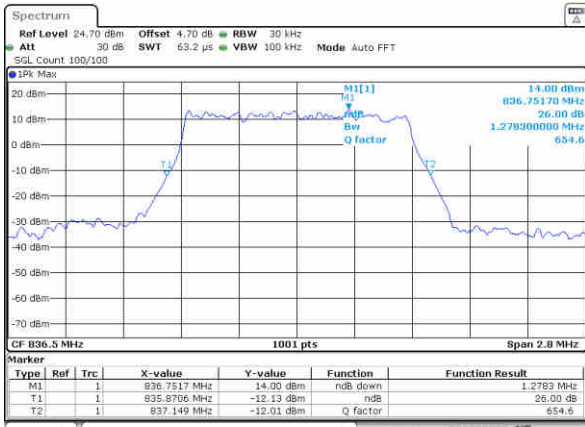
Date: 28_AUG_2020 20:38:22

Lowest Channel / 3MHz / 64QAM



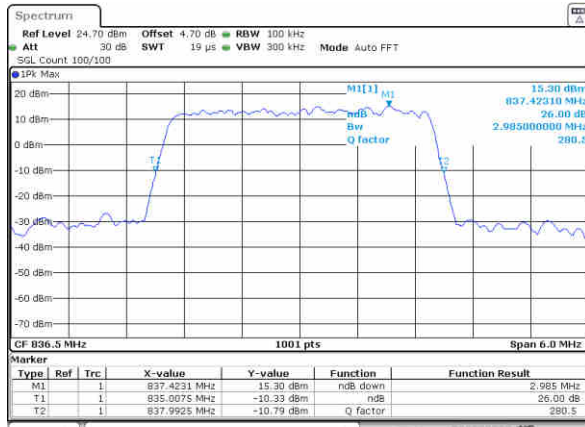
Date: 28_AUG_2020 21:09:40

Middle Channel / 1.4MHz / 64QAM



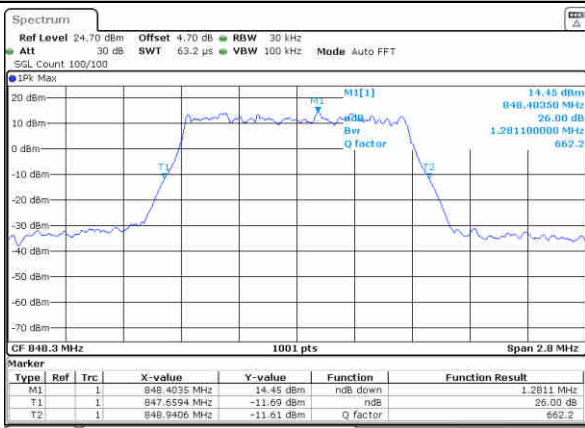
Date: 28_AUG_2020 20:39:01

Middle Channel / 3MHz / 64QAM



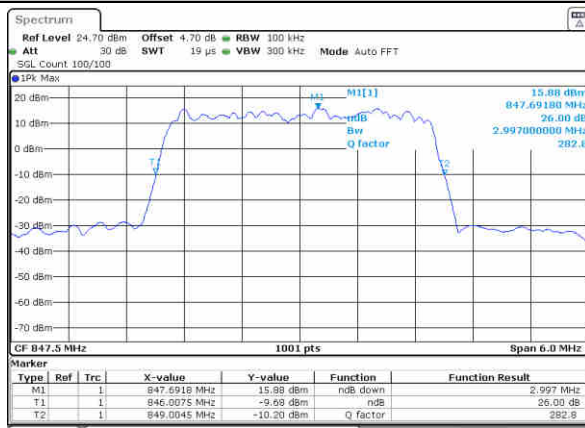
Date: 28_AUG_2020 21:09:09

Highest Channel / 1.4MHz / 64QAM



Date: 28_AUG_2020 20:42:05

Highest Channel / 3MHz / 64QAM

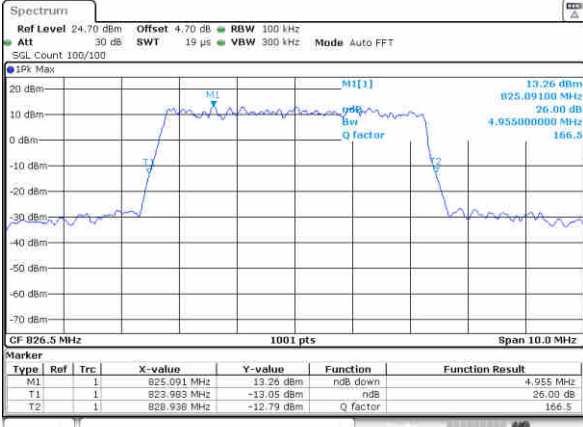


Date: 28_AUG_2020 21:12:33



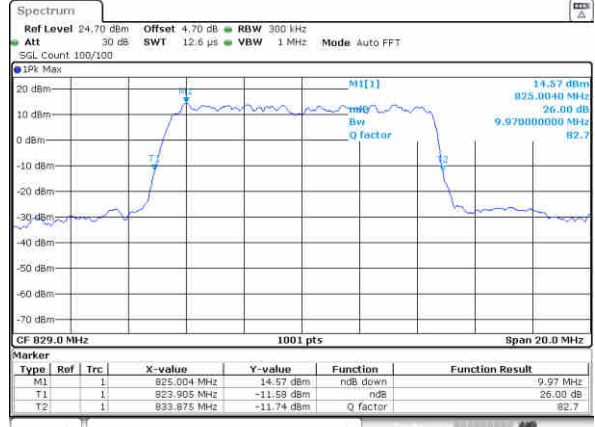
LTE Band 26

Lowest Channel / 5MHz / 64QAM



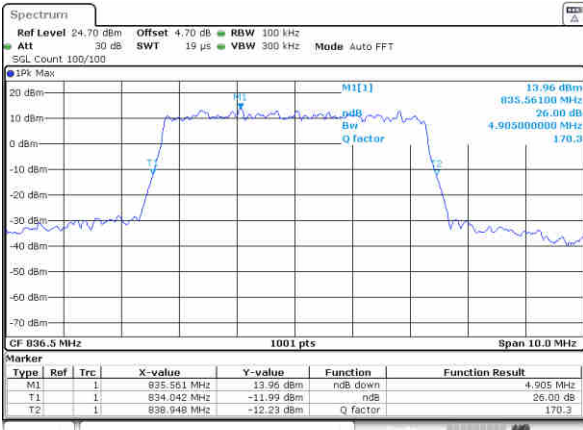
Date: 28,09,2020 21:32:09

Lowest Channel / 10MHz / 64QAM



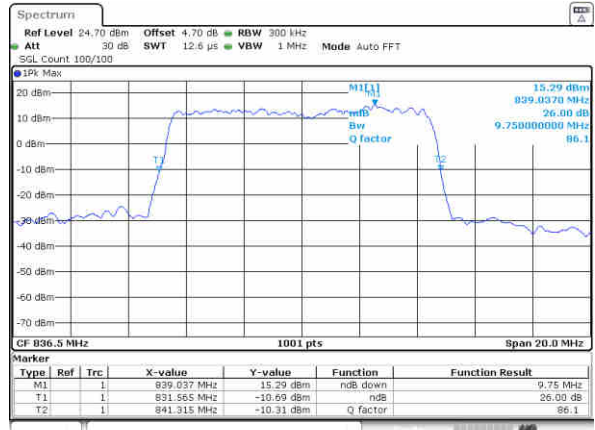
Date: 28,09,2020 22:18:06

Middle Channel / 5MHz / 64QAM



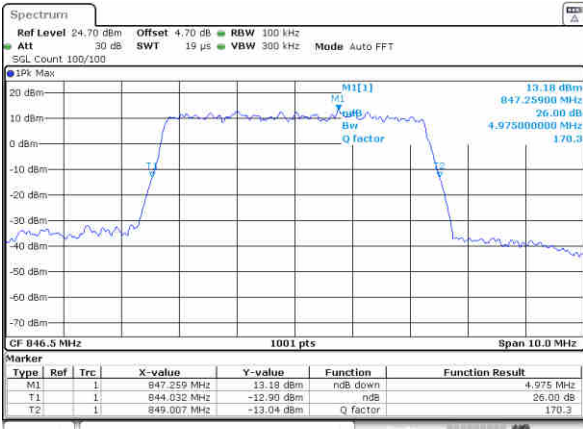
Date: 28,09,2020 21:33:06

Middle Channel / 10MHz / 64QAM



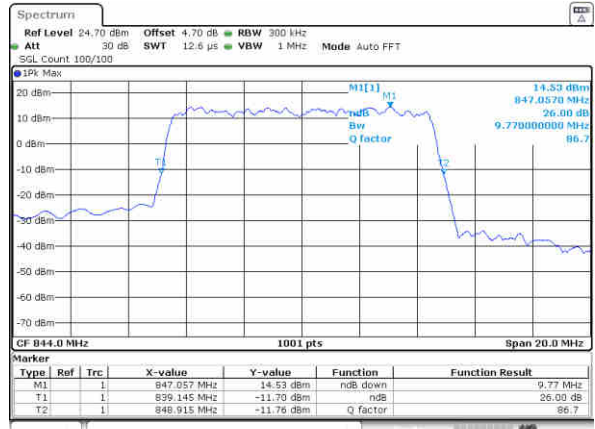
Date: 28,09,2020 22:13:35

Highest Channel / 5MHz / 64QAM



Date: 28,09,2020 21:35:33

Highest Channel / 10MHz / 64QAM

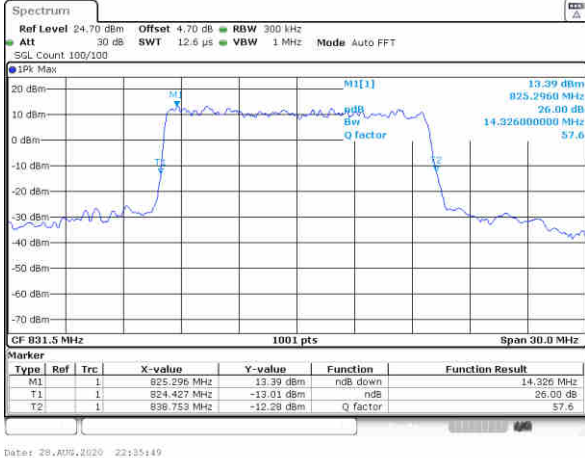


Date: 28,09,2020 22:17:11



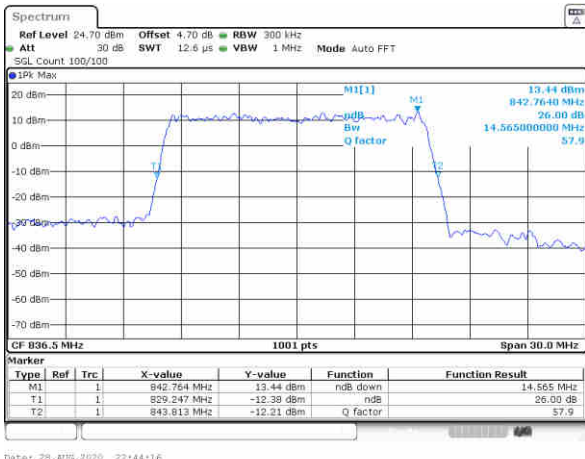
LTE Band 26

Lowest Channel / 15MHz / 64QAM



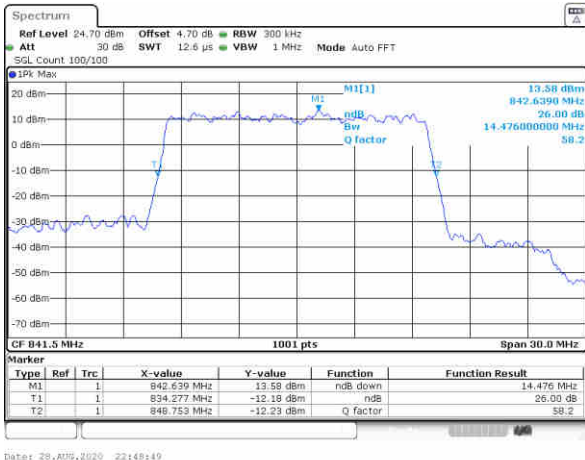
Date: 29_A09_2020 22:35:49

Middle Channel / 15MHz / 64QAM



Date: 29_A09_2020 22:44:16

Highest Channel / 15MHz / 64QAM



Date: 29_A09_2020 22:48:49



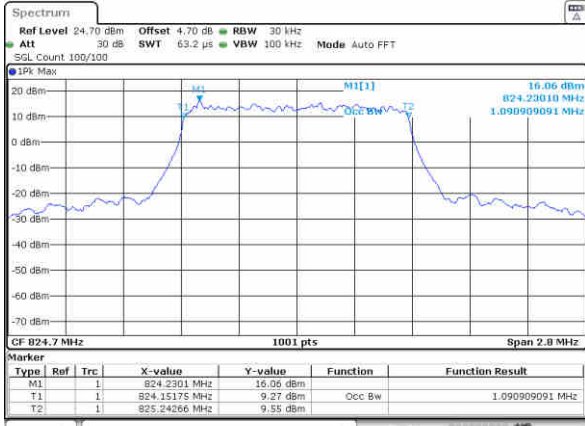
Occupied Bandwidth

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	1.10	2.72	2.72	4.50	4.48	8.99	9.03	13.46	13.49	13.40	13.46
Middle CH	1.09	1.10	2.72	2.72	4.48	4.48	9.01	9.01	13.43	13.46	-	-
Highest CH	1.09	1.09	2.71	2.72	4.48	4.50	8.99	9.01	13.46	13.40	-	-
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	-	4.49	-	9.03	-	13.43	-	13.34	-
Middle CH	1.10	-	2.73	-	4.49	-	9.03	-	13.43	-	-	-
Highest CH	1.09	-	2.73	-	4.49	-	8.97	-	13.49	-	-	-



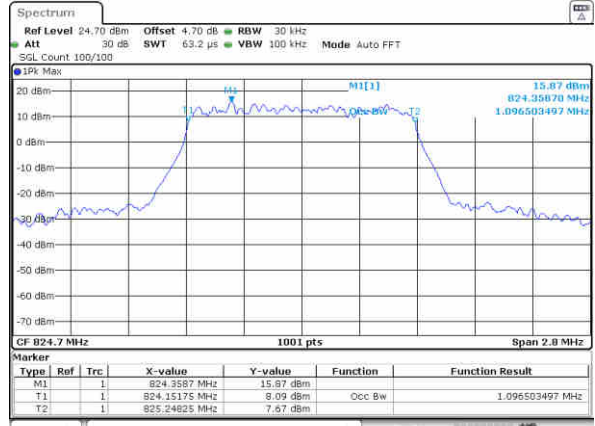
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



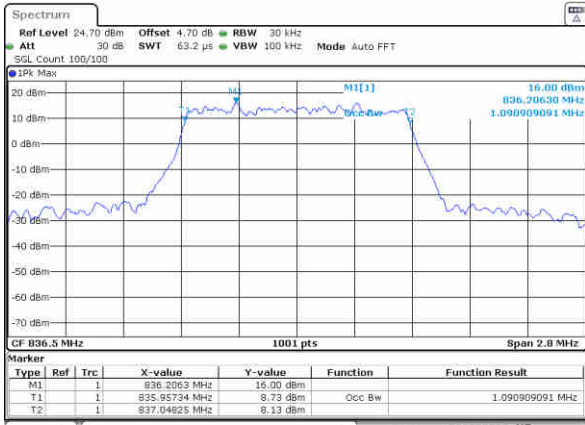
Date: 28,APR,2020 20:27:08

Lowest Channel / 1.4MHz / 16QAM



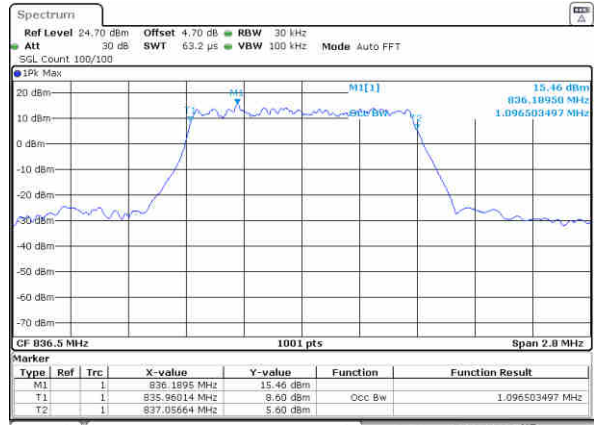
Date: 28,APR,2020 20:17:19

Middle Channel / 1.4MHz / QPSK



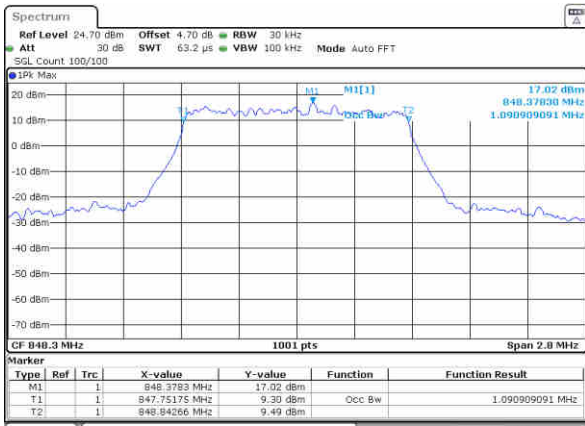
Date: 28,APR,2020 20:39:43

Middle Channel / 1.4MHz / 16QAM



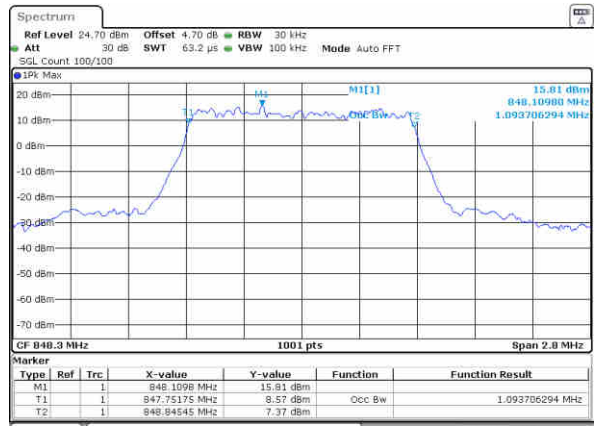
Date: 28,APR,2020 20:39:16

Highest Channel / 1.4MHz / QPSK



Date: 28,APR,2020 20:41:02

Highest Channel / 1.4MHz / 16QAM

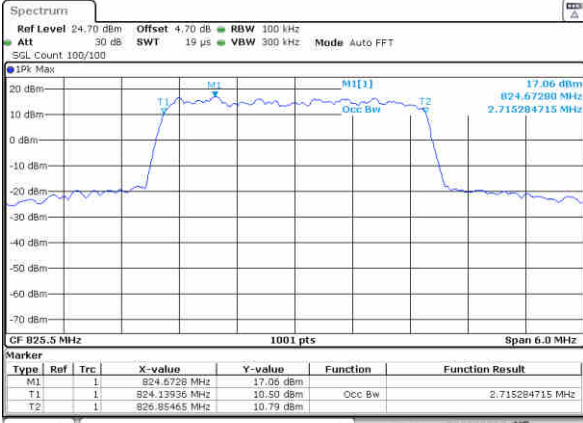


Date: 28,APR,2020 20:41:28



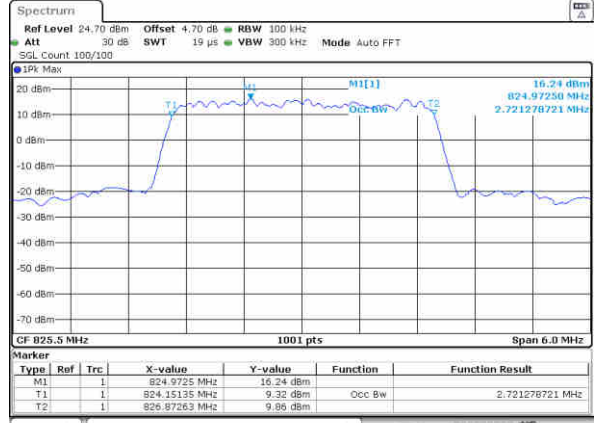
LTE Band 26

Lowest Channel / 3MHz / QPSK



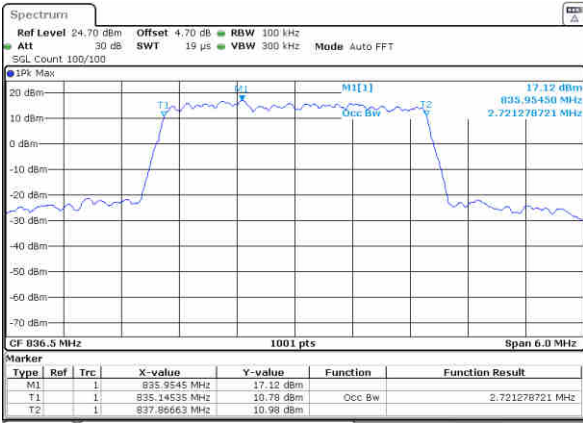
Date: 28_AUG_2020 21:08:35

Lowest Channel / 3MHz / 16QAM



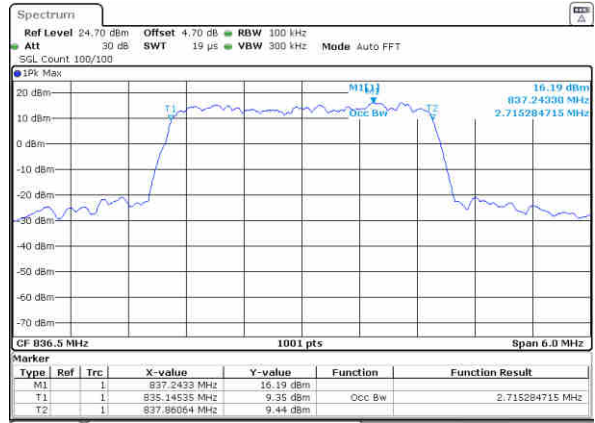
Date: 28_AUG_2020 21:09:02

Middle Channel / 3MHz / QPSK



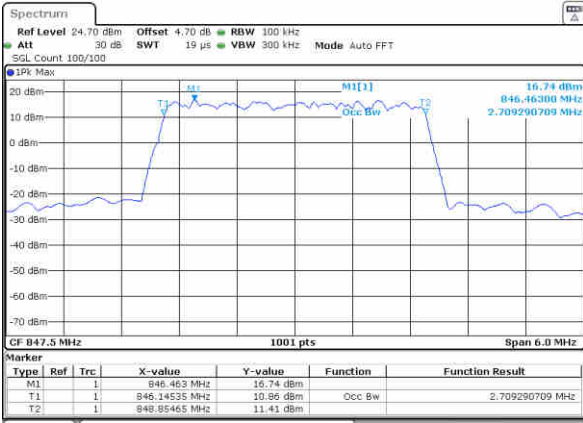
Date: 28_AUG_2020 21:10:44

Middle Channel / 3MHz / 16QAM



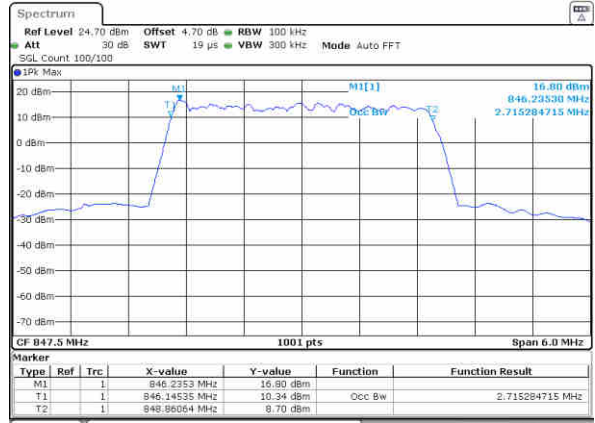
Date: 28_AUG_2020 21:10:11

Highest Channel / 3MHz / QPSK



Date: 28_AUG_2020 21:11:05

Highest Channel / 3MHz / 16QAM

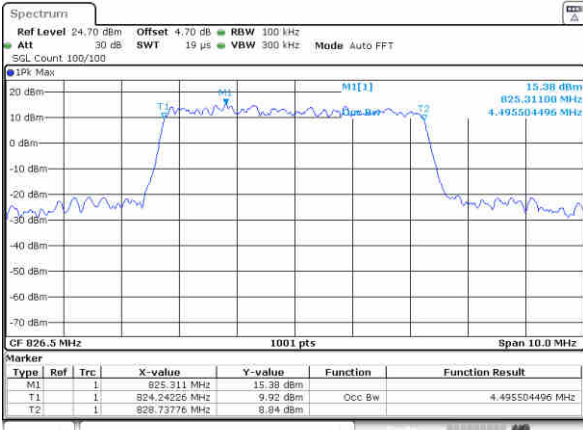


Date: 28_AUG_2020 21:11:28



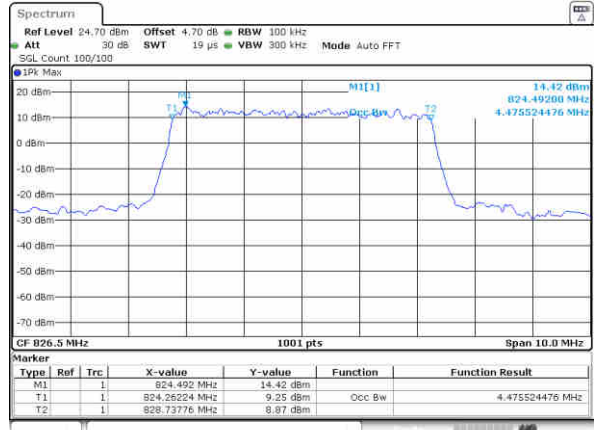
LTE Band 26

Lowest Channel / 5MHz / QPSK



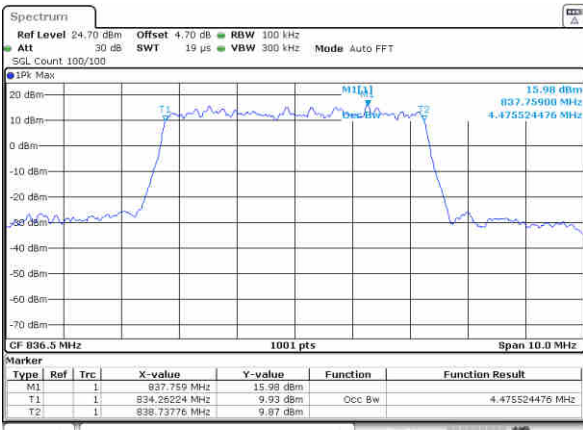
Date: 29_Aug,2020 21:31:04

Lowest Channel / 5MHz / 16QAM



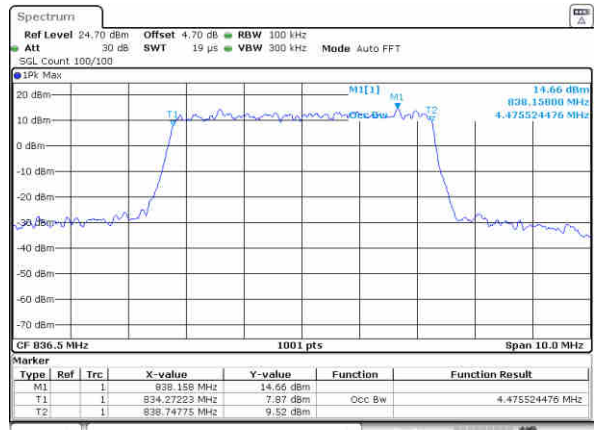
Date: 29_Aug,2020 21:31:28

Middle Channel / 5MHz / QPSK



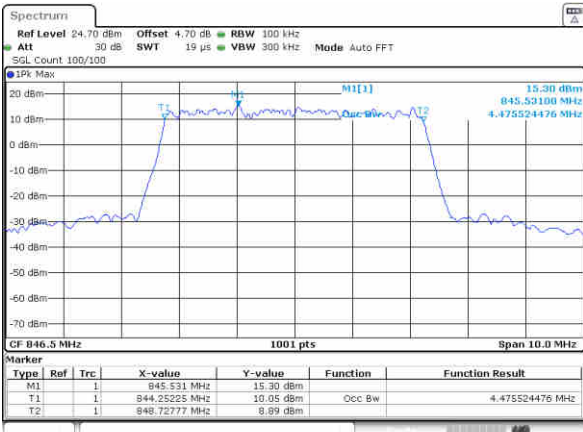
Date: 29_Aug,2020 21:33:00

Middle Channel / 5MHz / 16QAM



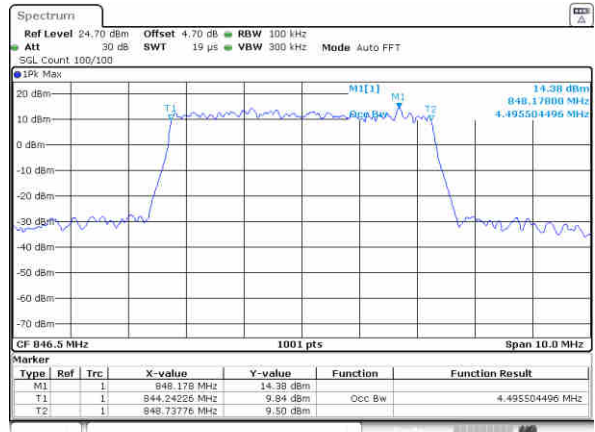
Date: 29_Aug,2020 21:33:24

Highest Channel / 5MHz / QPSK



Date: 29_Aug,2020 21:36:30

Highest Channel / 5MHz / 16QAM

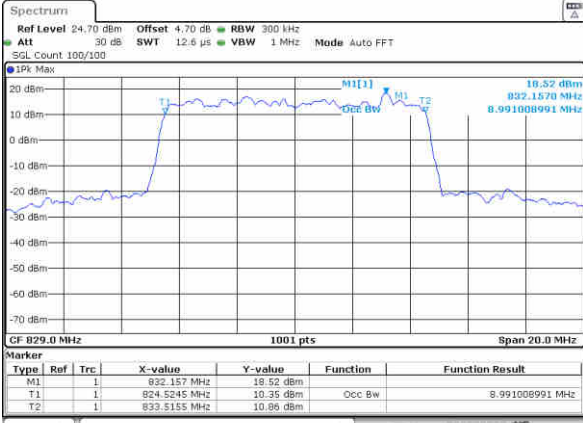


Date: 29_Aug,2020 21:34:46



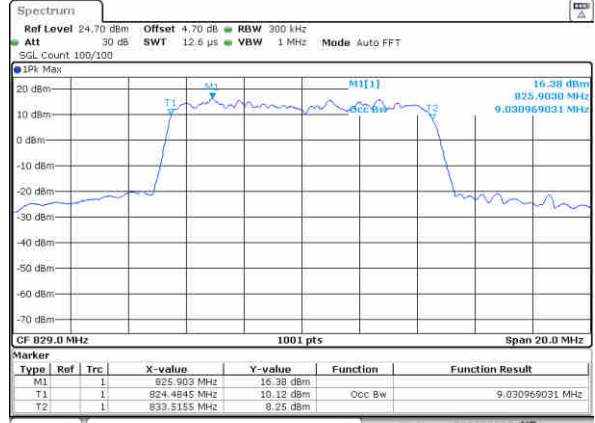
LTE Band 26

Lowest Channel / 10MHz / QPSK



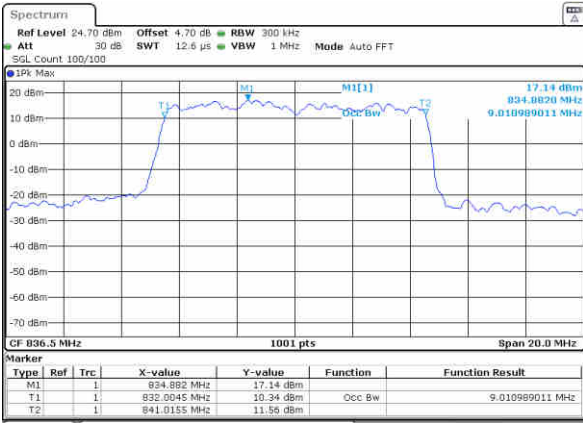
Date: 28_AUG_2020 22:15:16

Lowest Channel / 10MHz / 16QAM



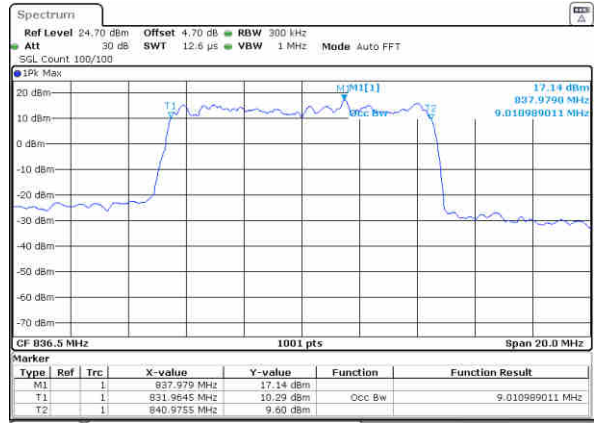
Date: 28_AUG_2020 22:16:56

Middle Channel / 10MHz / QPSK



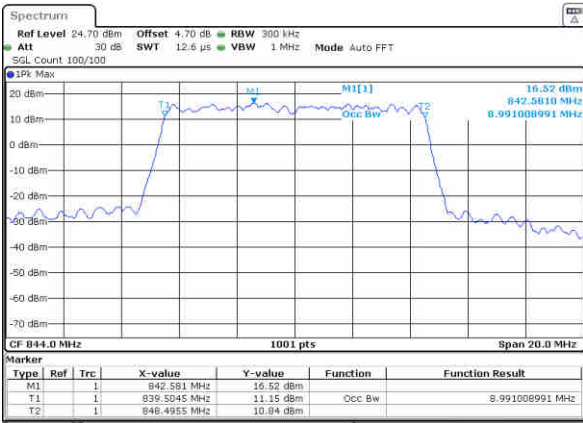
Date: 28_AUG_2020 22:24:09

Middle Channel / 10MHz / 16QAM



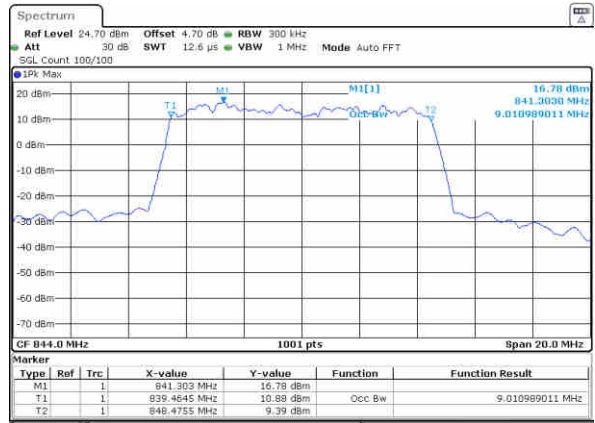
Date: 28_AUG_2020 22:25:47

Highest Channel / 10MHz / QPSK



Date: 28_AUG_2020 22:24:38

Highest Channel / 10MHz / 16QAM

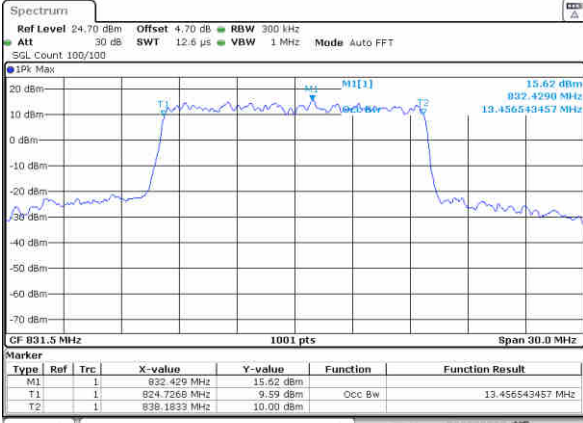


Date: 28_AUG_2020 22:25:55



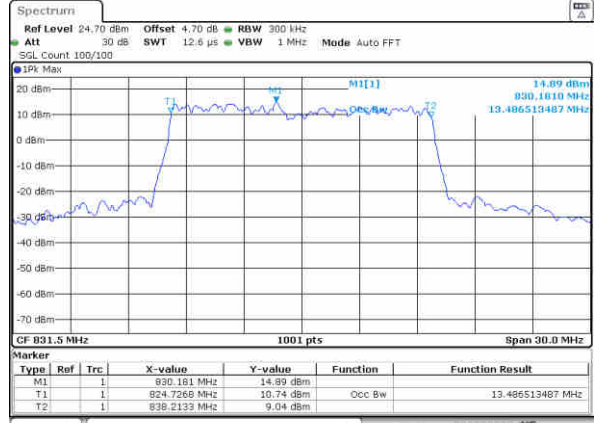
LTE Band 26

Lowest Channel / 15MHz / QPSK



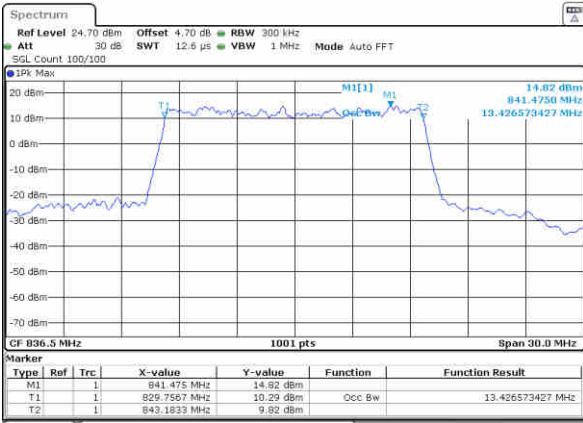
Date: 28_Aug,2020 22:13:10

Lowest Channel / 15MHz / 16QAM



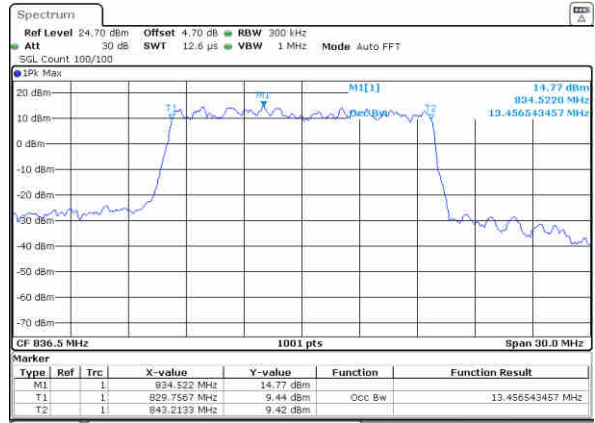
Date: 28_Aug,2020 22:14:12

Middle Channel / 15MHz / QPSK



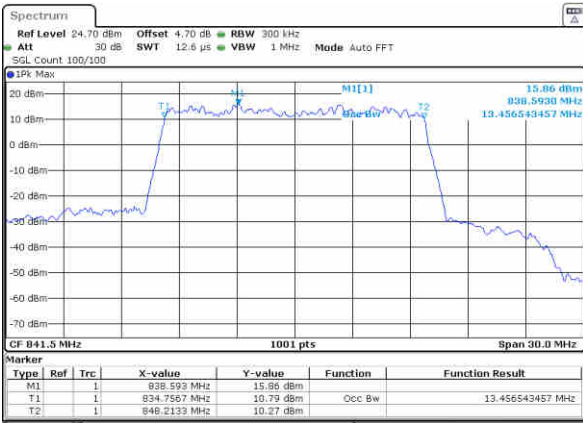
Date: 28_Aug,2020 22:14:25

Middle Channel / 15MHz / 16QAM



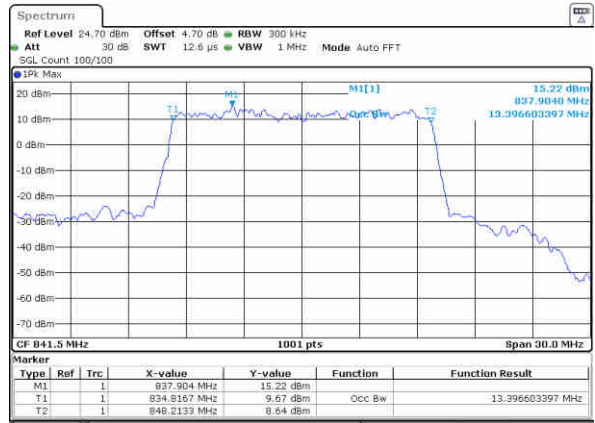
Date: 28_Aug,2020 22:14:49

Highest Channel / 15MHz / QPSK



Date: 28_Aug,2020 22:14:12

Highest Channel / 15MHz / 16QAM

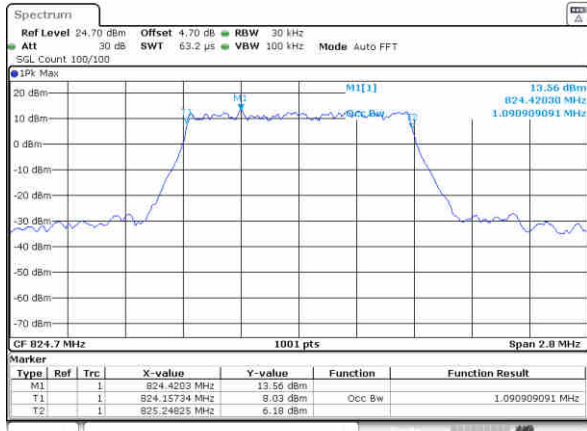


Date: 28_Aug,2020 22:14:28



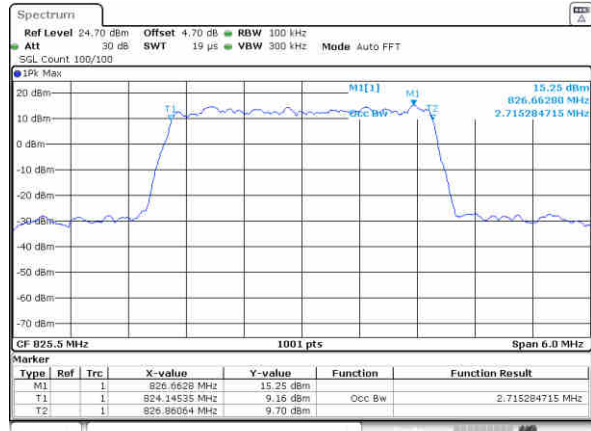
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



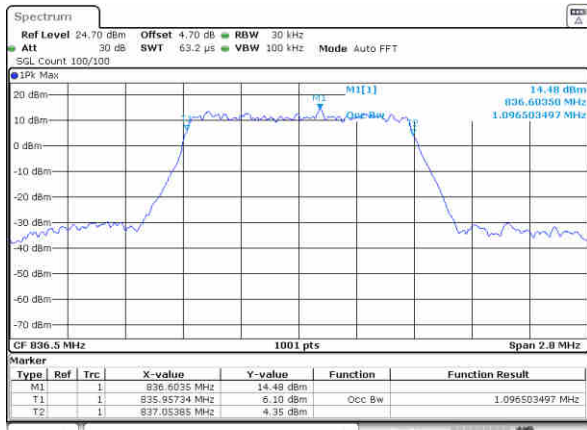
Date: 28,APR,2020 20:38:11

Lowest Channel / 3MHz / 64QAM



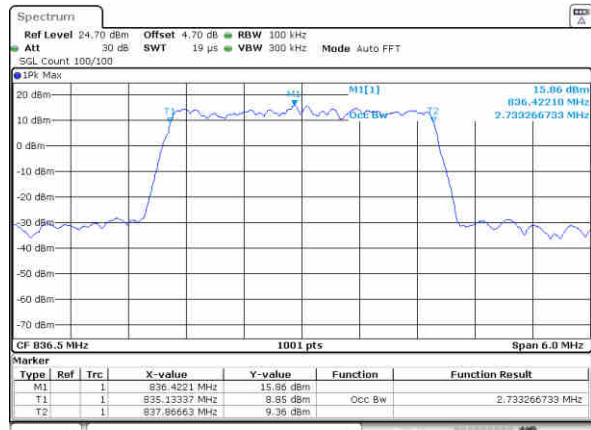
Date: 28,APR,2020 21:09:29

Middle Channel / 1.4MHz / 64QAM



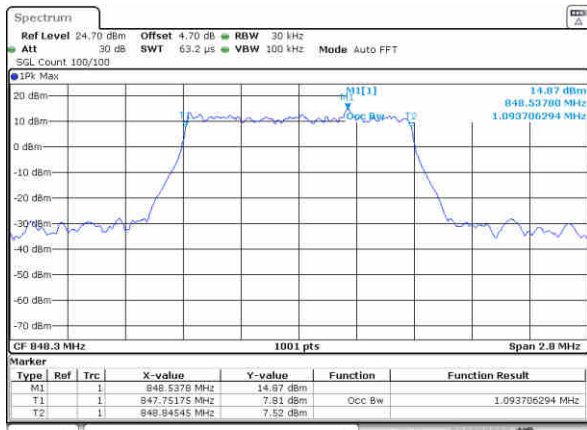
Date: 28,APR,2020 20:38:40

Middle Channel / 3MHz / 64QAM



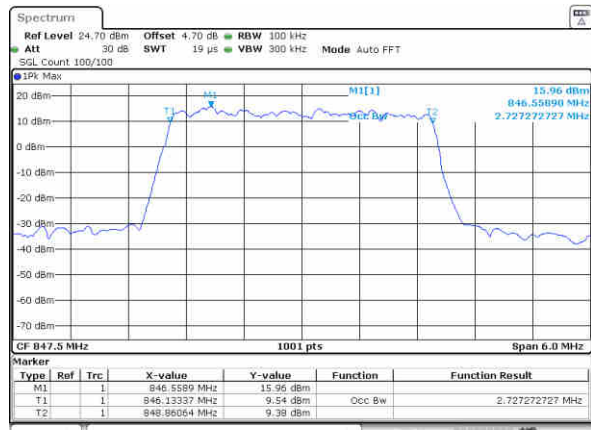
Date: 28,APR,2020 21:09:59

Highest Channel / 1.4MHz / 64QAM



Date: 28,APR,2020 20:41:54

Highest Channel / 3MHz / 64QAM

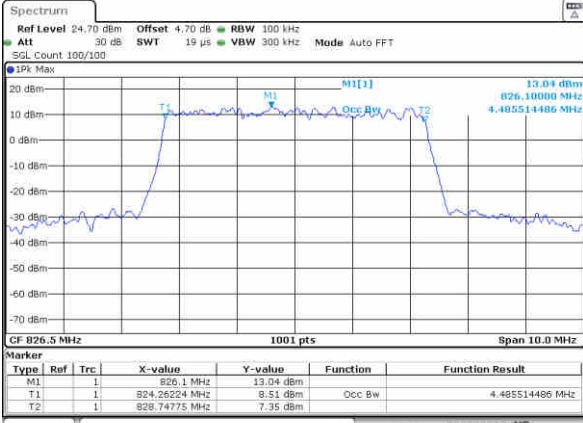


Date: 28,APR,2020 21:12:22



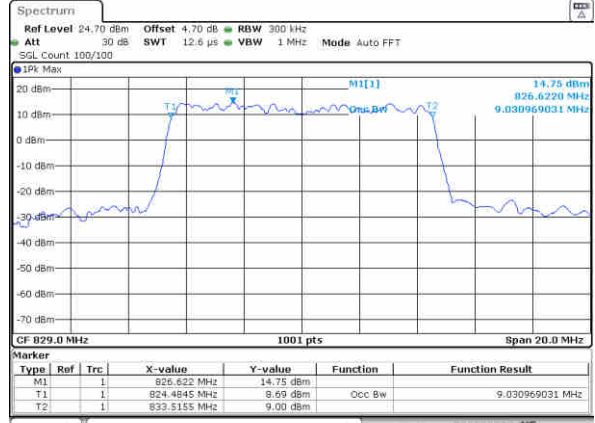
LTE Band 26

Lowest Channel / 5MHz / 64QAM



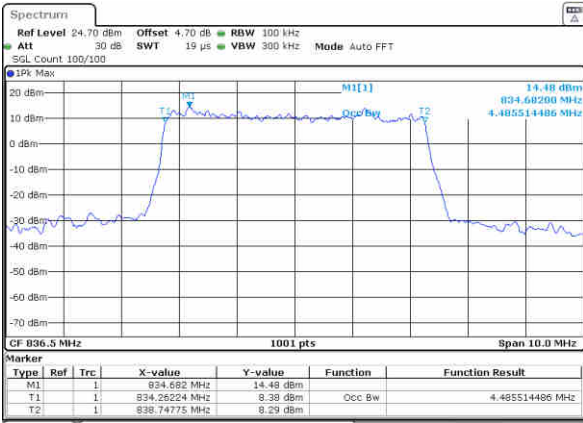
Date: 28_AUG_2020 21:32:12

Lowest Channel / 10MHz / 64QAM



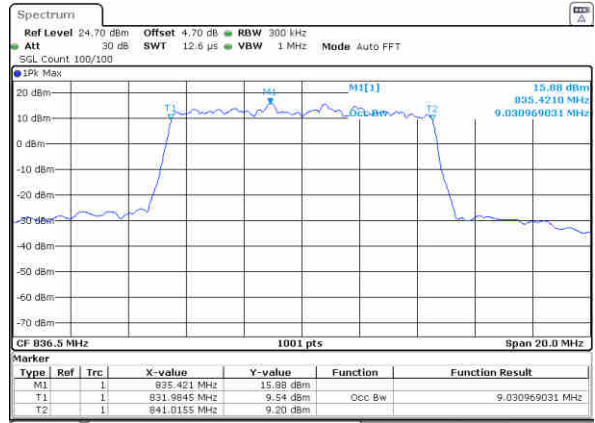
Date: 28_AUG_2020 22:17:53

Middle Channel / 5MHz / 64QAM



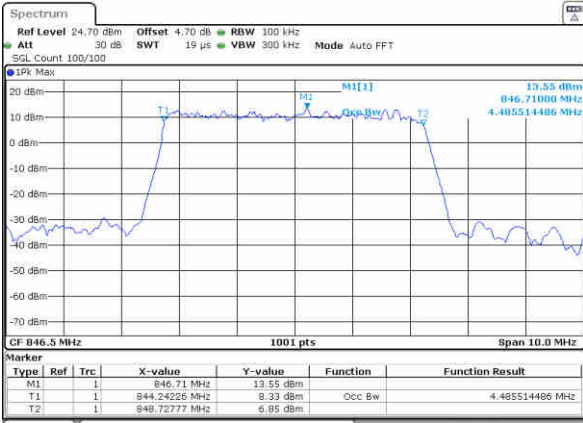
Date: 28_AUG_2020 21:32:49

Middle Channel / 10MHz / 64QAM



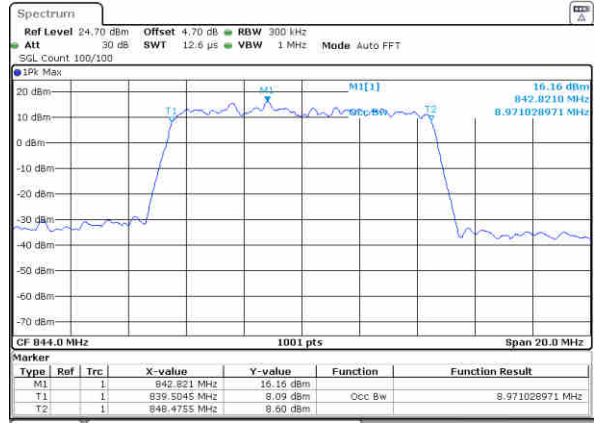
Date: 28_AUG_2020 22:13:13

Highest Channel / 5MHz / 64QAM



Date: 28_AUG_2020 21:35:23

Highest Channel / 10MHz / 64QAM

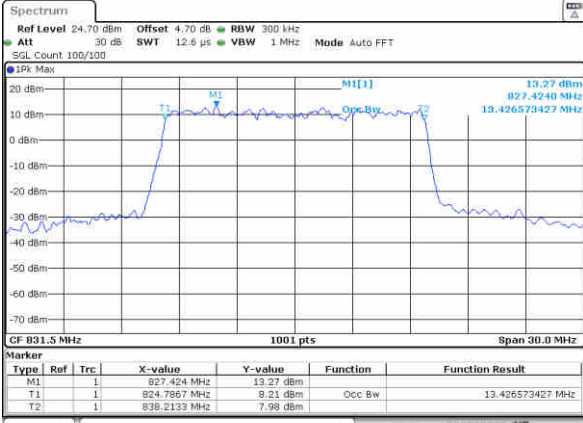


Date: 28_AUG_2020 22:26:59



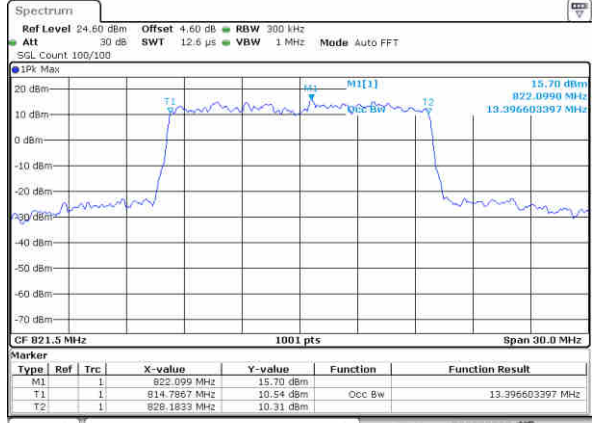
LTE Band 26

Lowest Channel / 15MHz / 64QAM



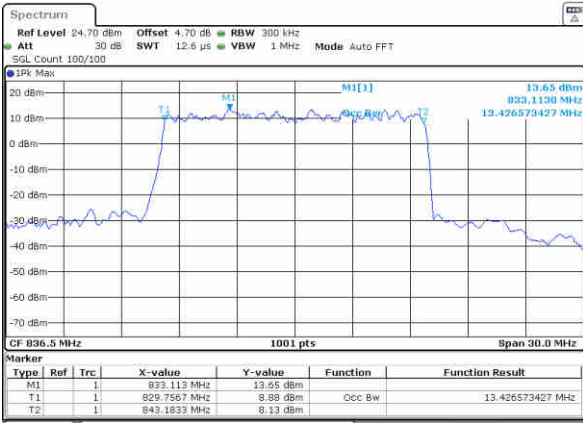
Date: 28_AUG_2020 22:35:136

Channel 26765 / 15MHz / QPSK



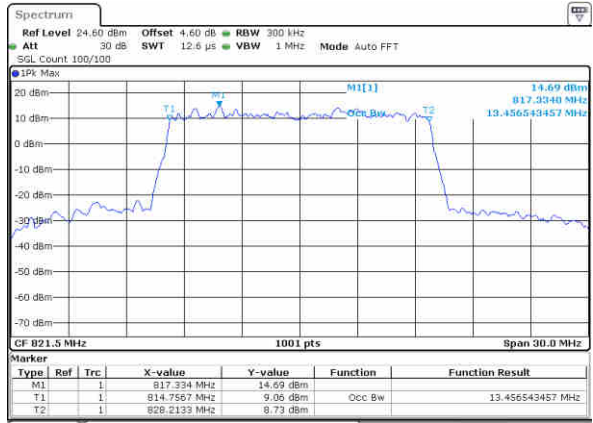
Date: 28_AUG_2020 05:15:3124

Middle Channel / 15MHz / 64QAM



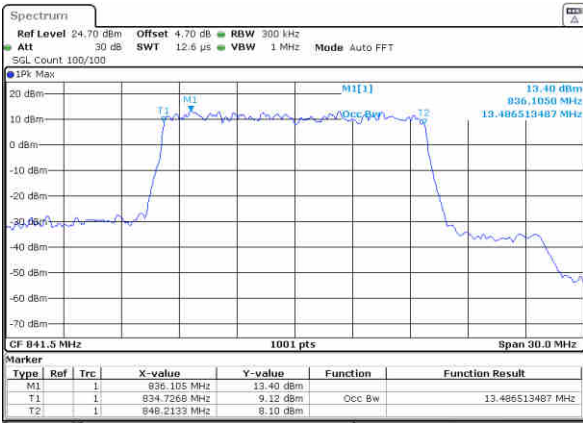
Date: 28_AUG_2020 22:44:015

Channel 26765 / 15MHz / 16QAM



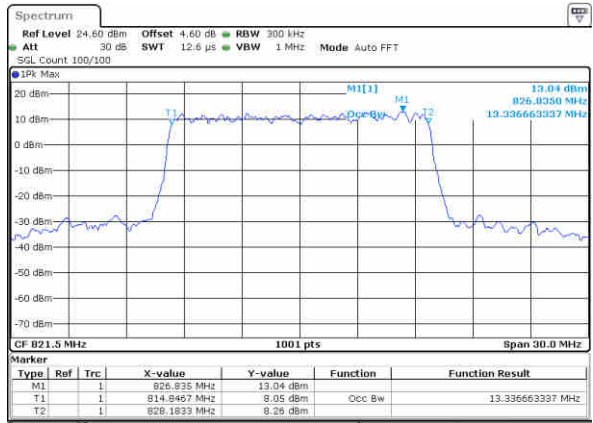
Date: 28_AUG_2020 05:15:3113

Highest Channel / 15MHz / 64QAM



Date: 28_AUG_2020 22:148:59

Channel 26765 / 15MHz / 64QAM



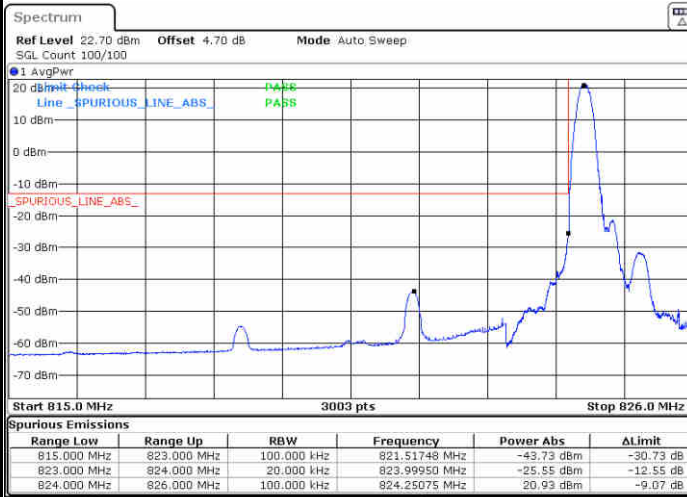
Date: 28_AUG_2020 05:15:3134



Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



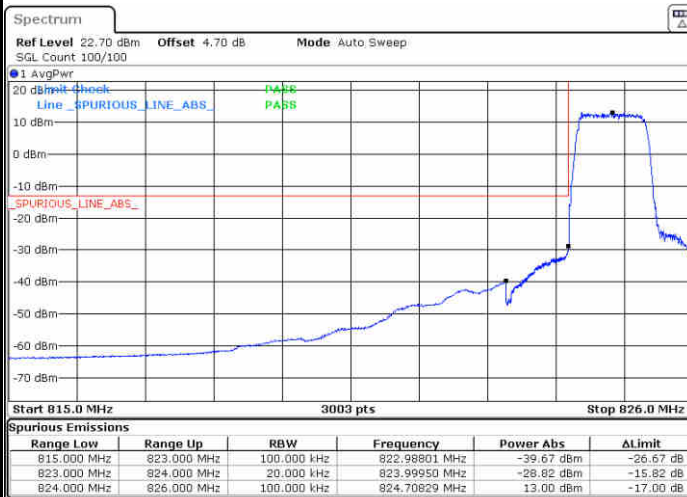
Date: 28.AUG.2020 20:49:12

Highest Band Edge / 1RB



Date: 28.AUG.2020 20:58:20

Lowest Band Edge / Full RB



Date: 28.AUG.2020 20:46:34

Highest Band Edge / Full RB



Date: 28.AUG.2020 20:53:50



LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



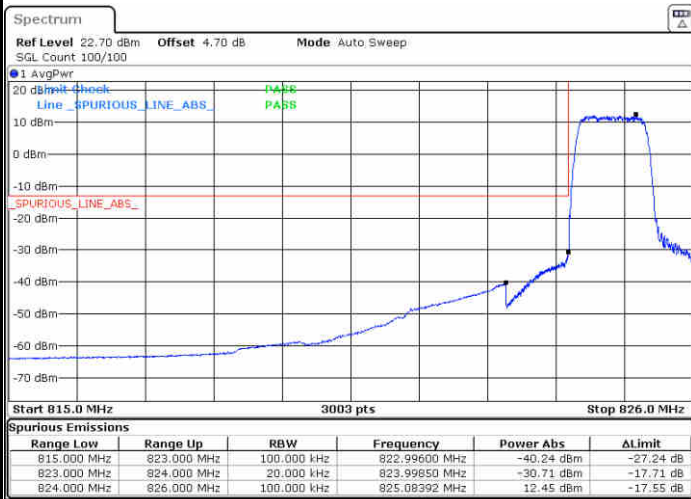
Date: 28.AUG.2020 20:50:43

Highest Band Edge / 1 RB



Date: 28.AUG.2020 20:59:59

Lowest Band Edge / Full RB



Date: 28.AUG.2020 20:45:07

Highest Band Edge / Full RB

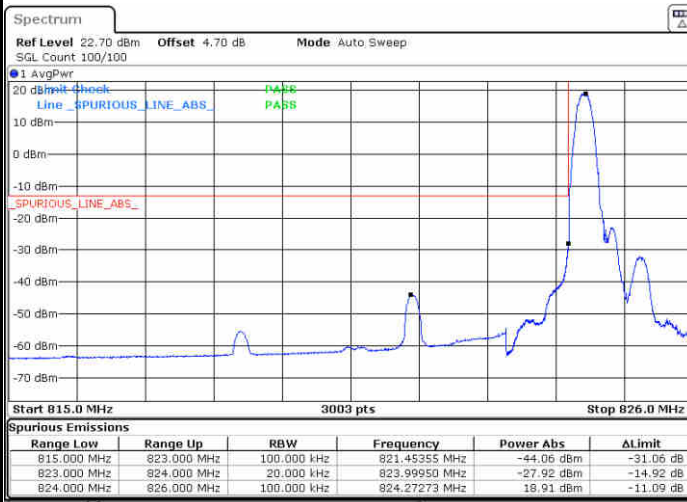


Date: 28.AUG.2020 20:55:19



LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



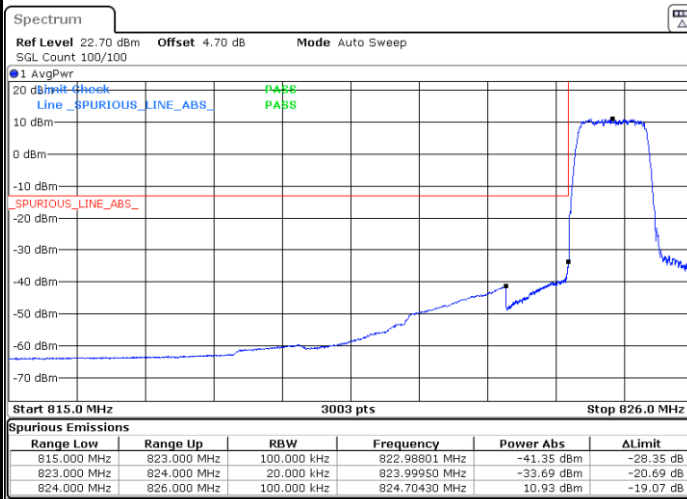
Date: 28.AUG.2020 20:52:11

Highest Band Edge / 1 RB



Date: 28.AUG.2020 21:02:20

Lowest Band Edge / Full RB



Date: 28.AUG.2020 20:43:39

Highest Band Edge / Full RB

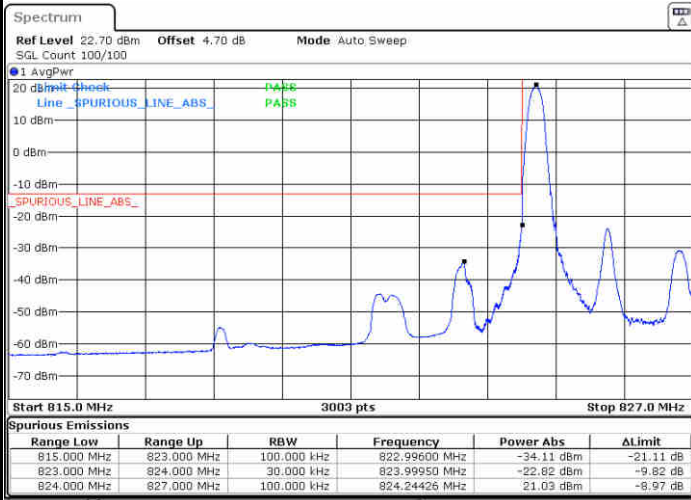


Date: 28.AUG.2020 20:56:46



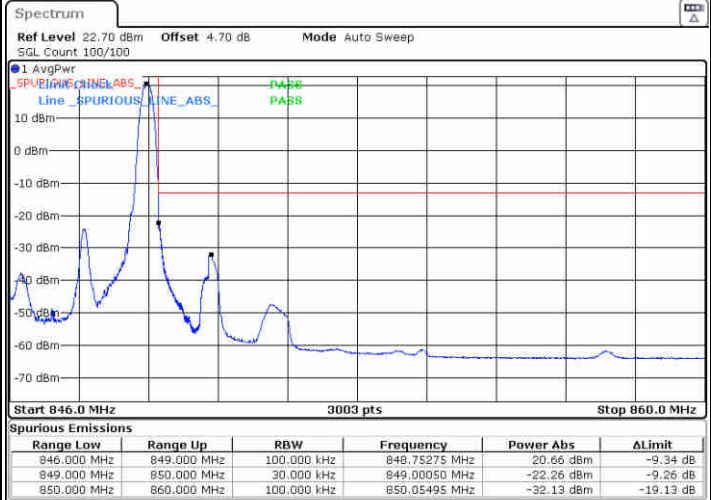
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 28.AUG.2020 21:18:51

Highest Band Edge / 1 RB



Date: 28.AUG.2020 21:29:44

Lowest Band Edge / Full RB



Date: 28.AUG.2020 21:23:25

Highest Band Edge / Full RB

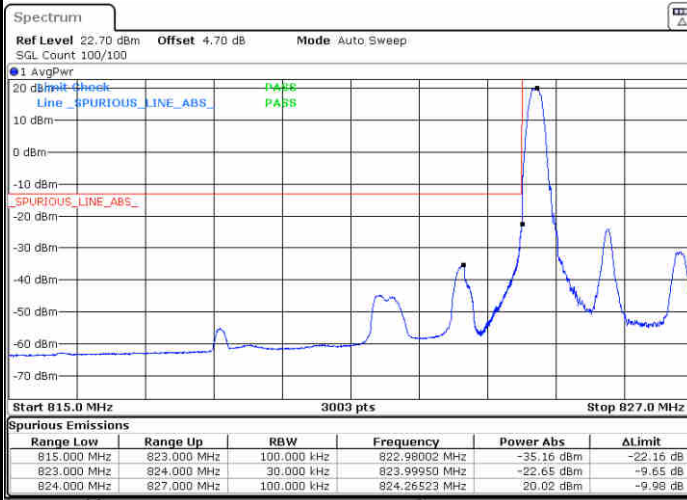


Date: 28.AUG.2020 21:24:29



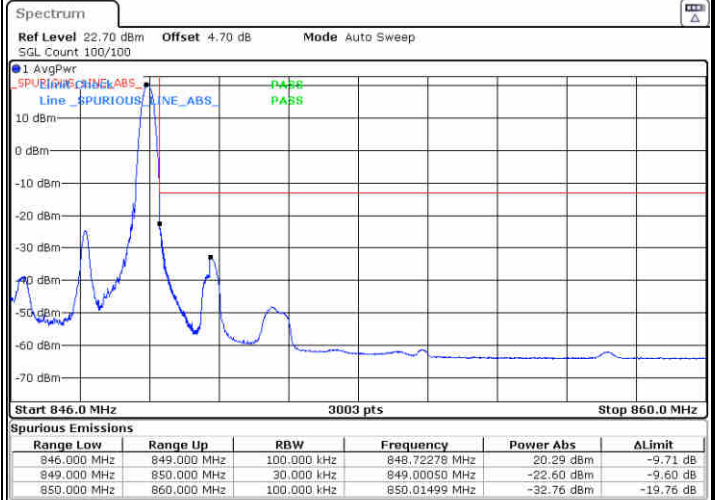
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



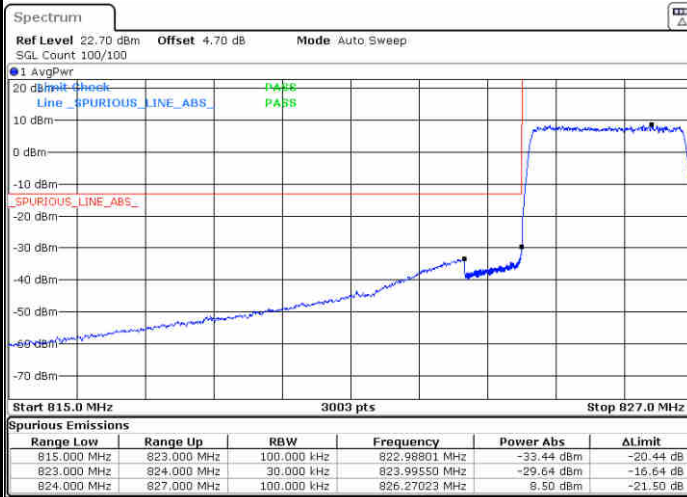
Date: 28.AUG.2020 21:19:46

Highest Band Edge / 1 RB



Date: 28.AUG.2020 21:28:44

Lowest Band Edge / Full RB



Date: 28.AUG.2020 21:22:31

Highest Band Edge / Full RB

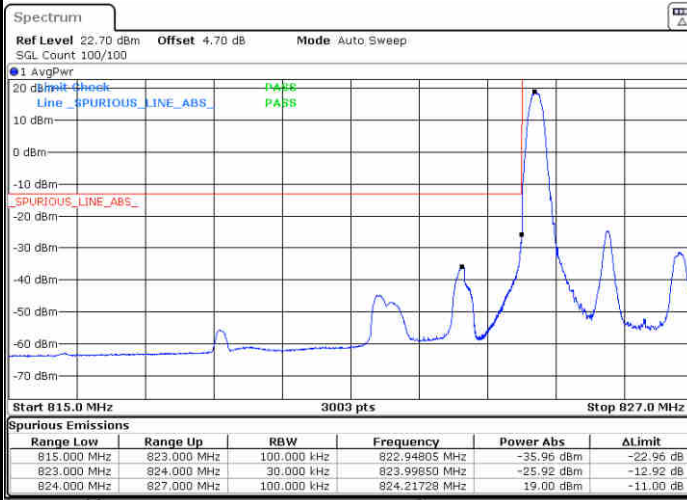


Date: 28.AUG.2020 21:25:28



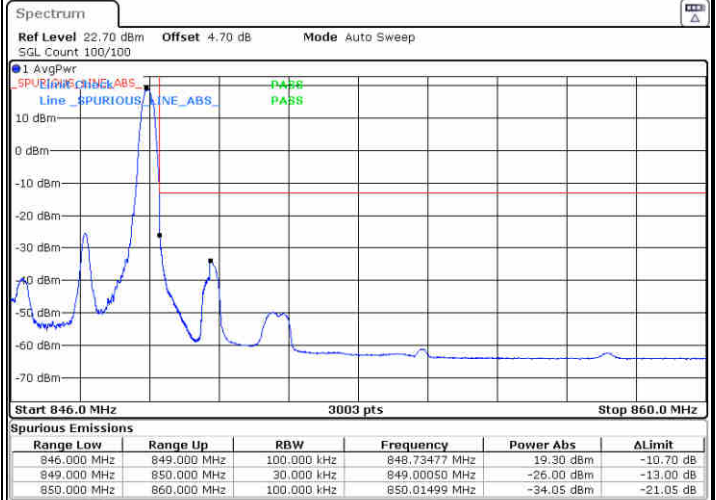
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



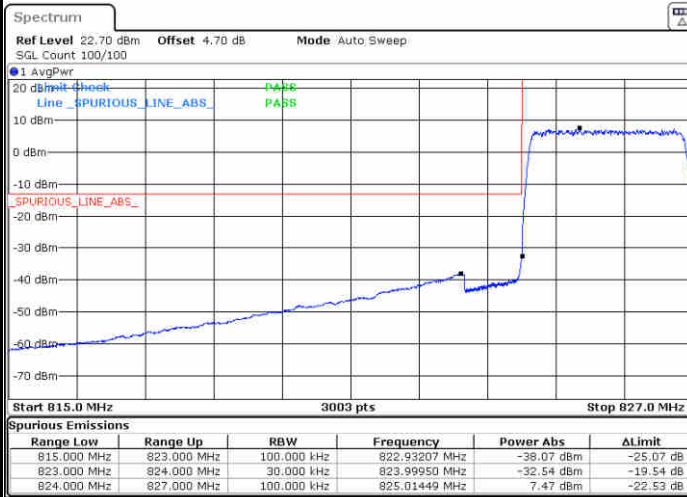
Date: 28.AUG.2020 21:20:39

Highest Band Edge / 1 RB



Date: 28.AUG.2020 21:27:38

Lowest Band Edge / Full RB



Date: 28.AUG.2020 21:21:36

Highest Band Edge / Full RB



Date: 28.AUG.2020 21:26:34