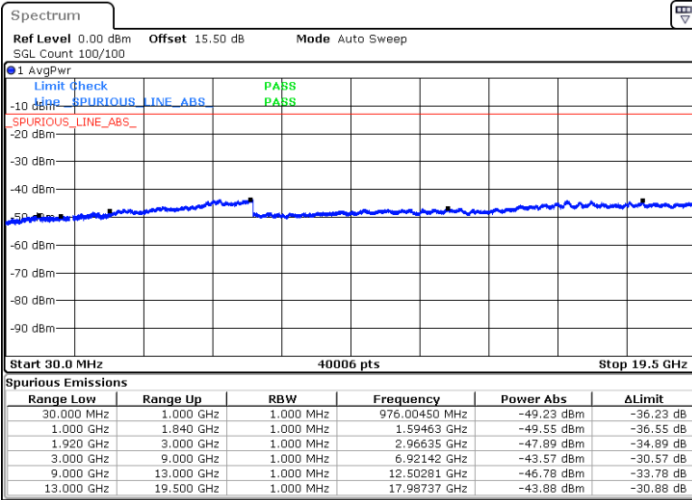




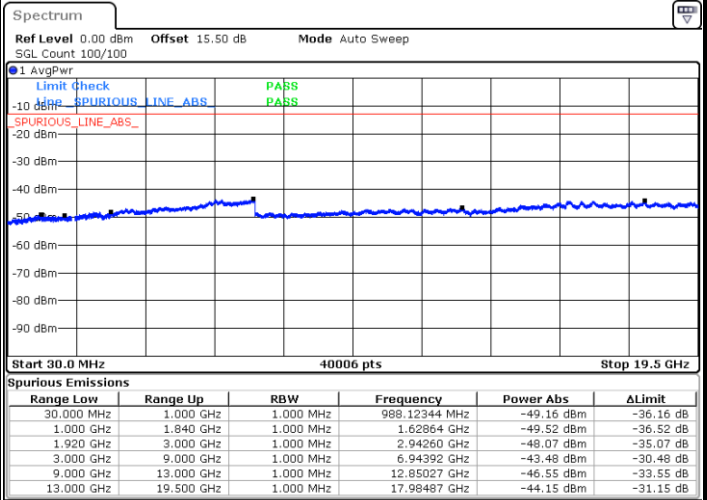
LTE Band 25 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

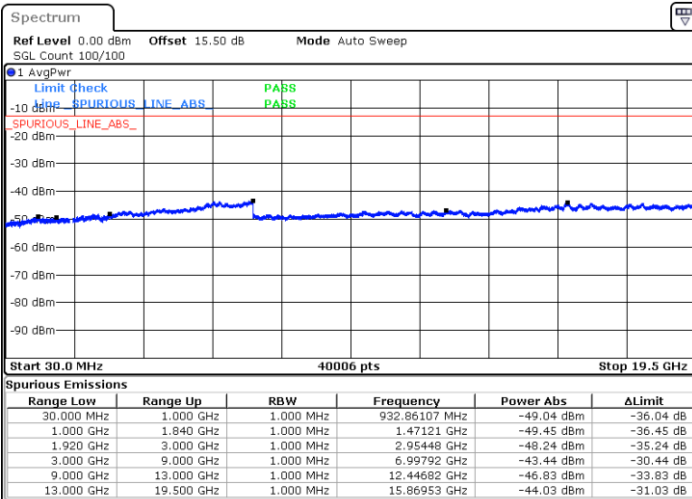


Date: 2.MAY.2022 11:46:11



Date: 2.MAY.2022 11:47:57

Highest Channel / 64QAM



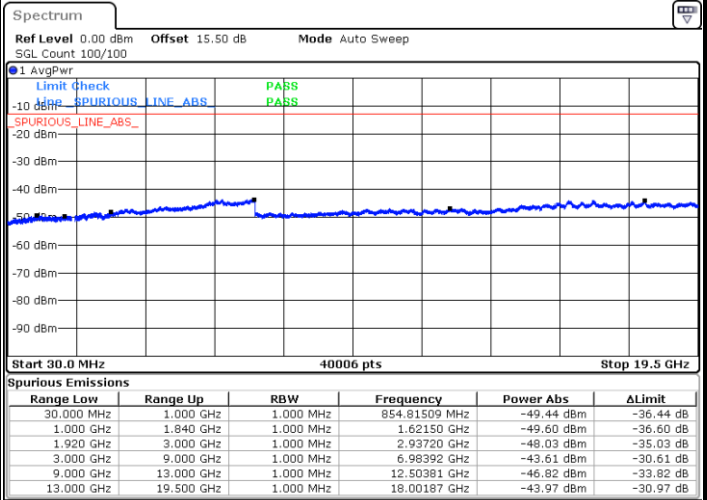
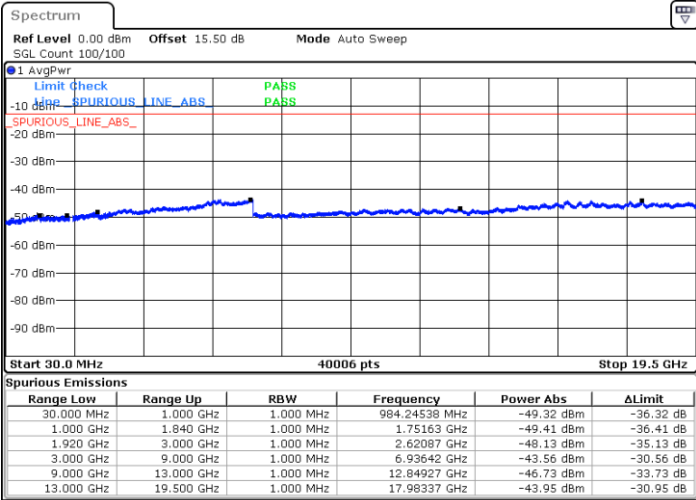
Date: 2.MAY.2022 11:52:17



LTE Band 25 / 10MHz

Lowest Channel / 64QAM

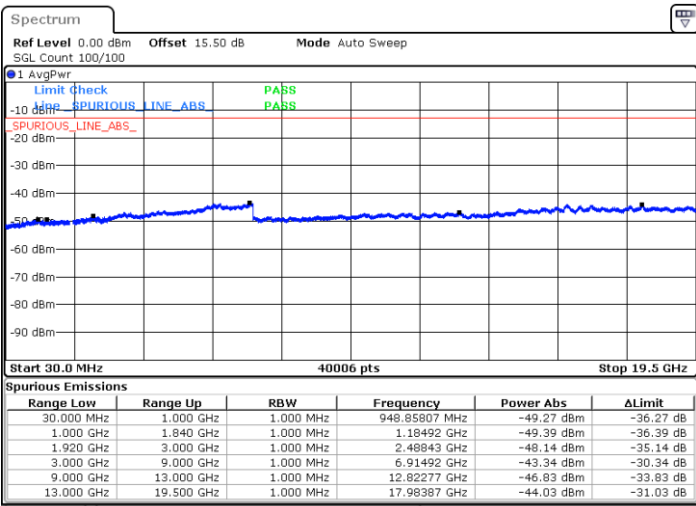
Middle Channel / 64QAM



Date: 2.MAY.2022 12:18:53

Date: 2.MAY.2022 12:20:38

Highest Channel / 64QAM



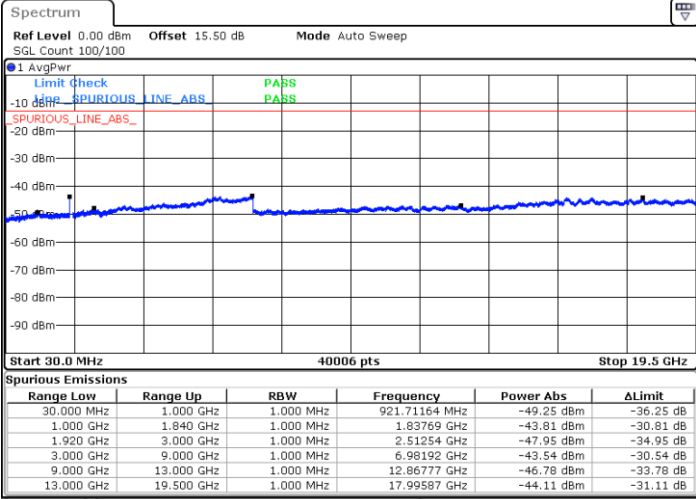
Date: 2.MAY.2022 12:24:59



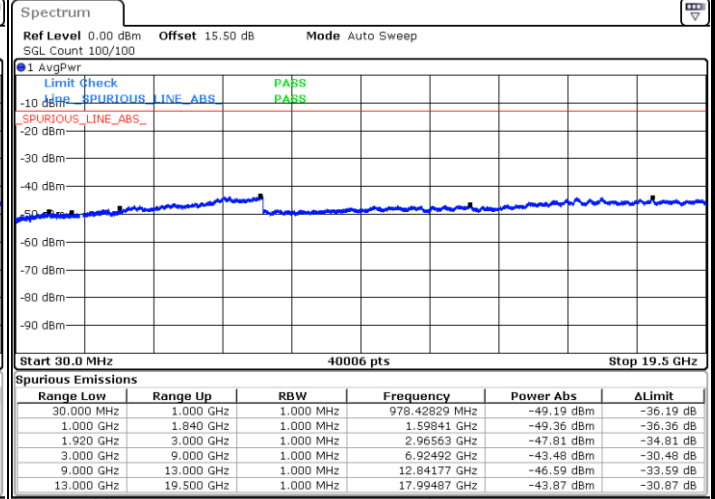
LTE Band 25 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

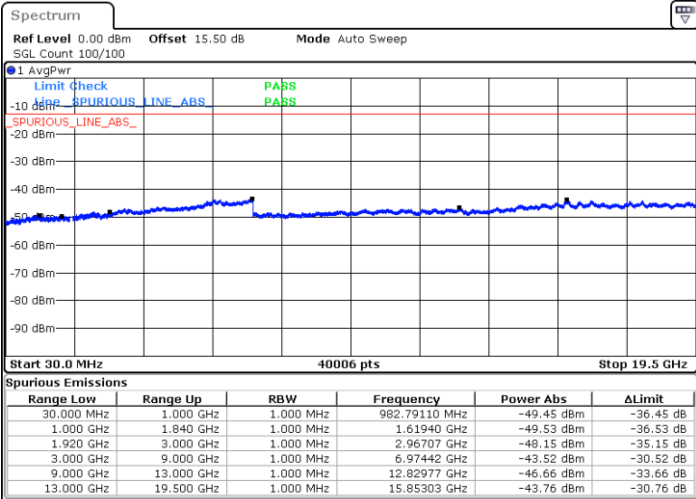


Date: 2.MAY.2022 12:29:29



Date: 2.MAY.2022 12:31:15

Highest Channel / 64QAM



Date: 2.MAY.2022 12:35:35





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	0.0157	PASS
40	Normal Voltage	0.0167	
30	Normal Voltage	0.0046	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0114	
0	Normal Voltage	0.0129	
-10	Normal Voltage	0.0169	
20	Maximum Voltage	0.0079	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0056	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.65V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

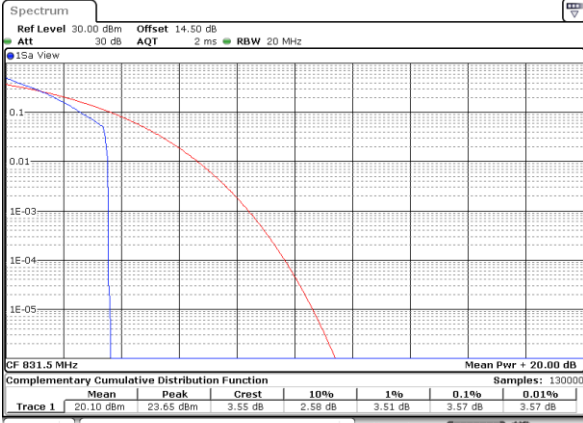
Peak-to-Average Ratio

Mode	LTE Band 26 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.57	4.46	4.23	5.45	PASS
Middle CH	3.65	4.61	4.20	5.65	
Highest CH	3.59	4.93	4.23	5.86	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.22	6.17	-	-	PASS
Middle CH	5.39	6.26	-	-	
Highest CH	5.39	6.38	-	-	



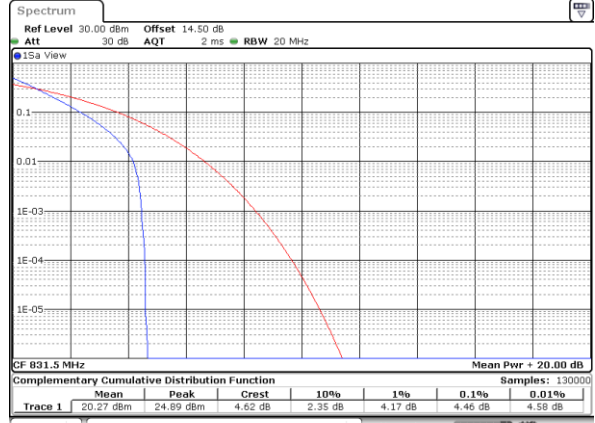
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



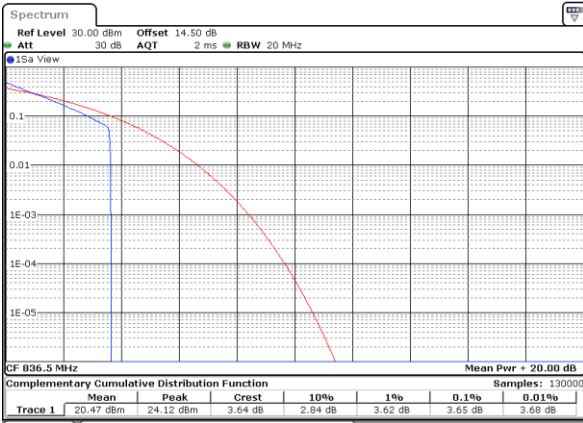
Date: 27_APR.2022 15:40:46

Lowest Channel / Full RB



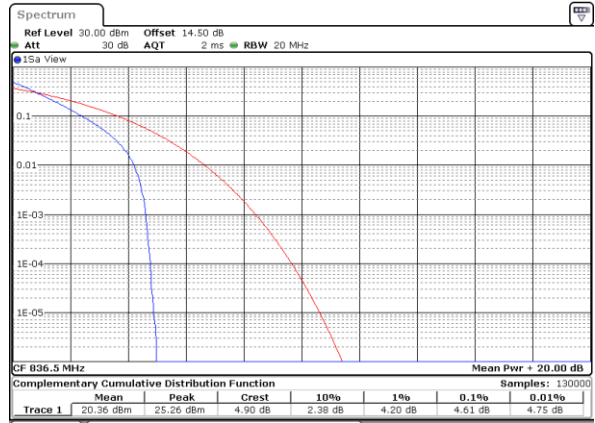
Date: 27_APR.2022 15:13:33

Middle Channel / 1RB



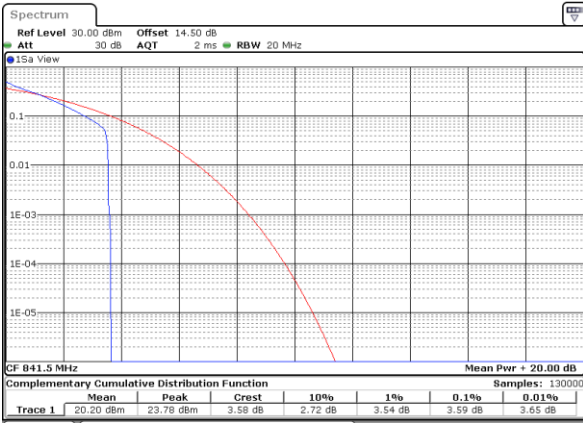
Date: 27_APR.2022 15:41:11

Middle Channel / Full RB



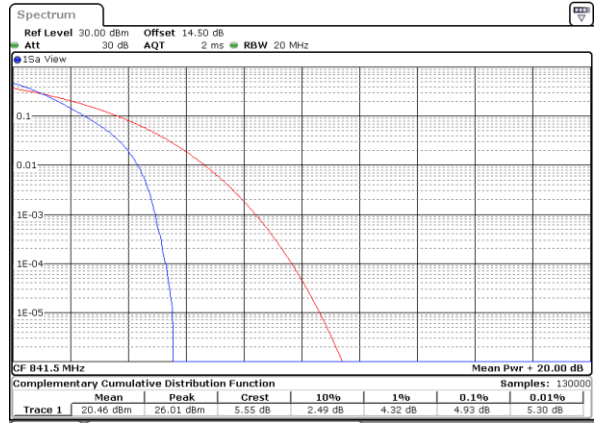
Date: 27_APR.2022 15:42:26

Highest Channel / 1RB



Date: 27_APR.2022 15:44:06

Highest Channel / Full RB

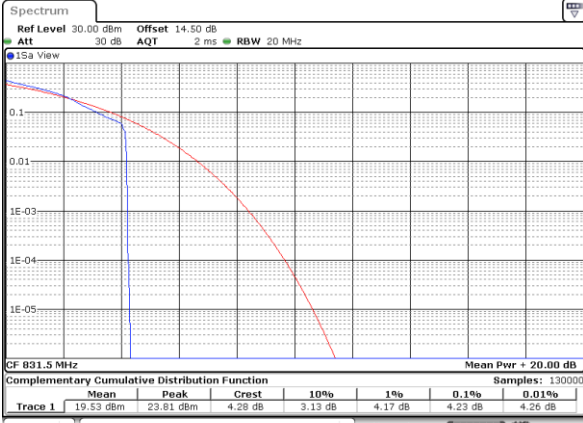


Date: 27_APR.2022 15:42:51



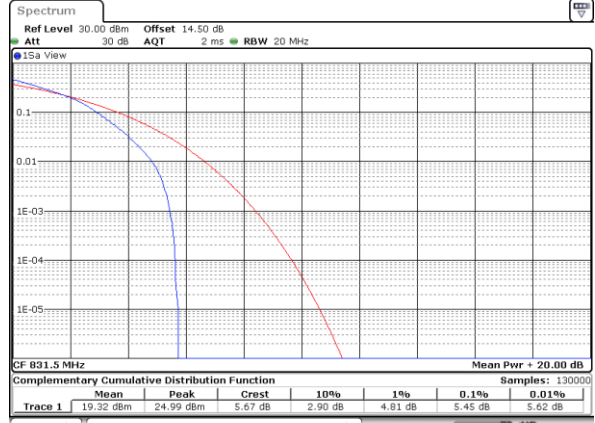
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



Date: 27.APR.2022 15:40:22

Lowest Channel / Full RB



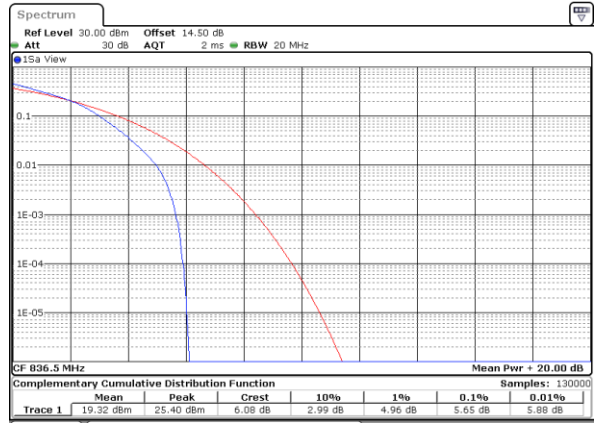
Date: 27.APR.2022 15:39:57

Middle Channel / 1RB



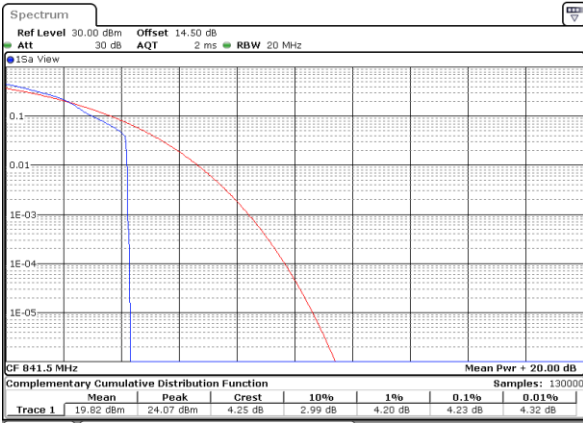
Date: 27.APR.2022 15:41:06

Middle Channel / Full RB



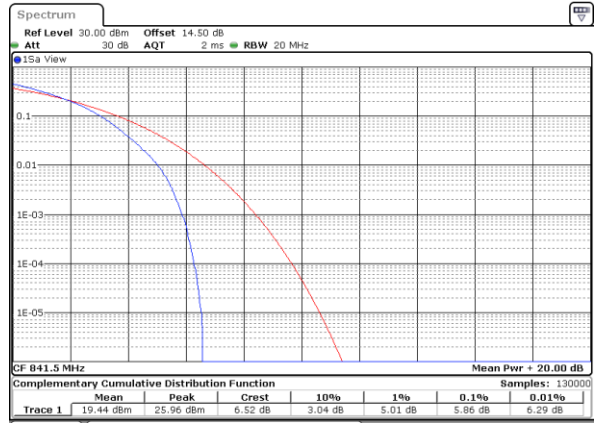
Date: 27.APR.2022 15:42:01

Highest Channel / 1RB



Date: 27.APR.2022 15:43:41

Highest Channel / Full RB

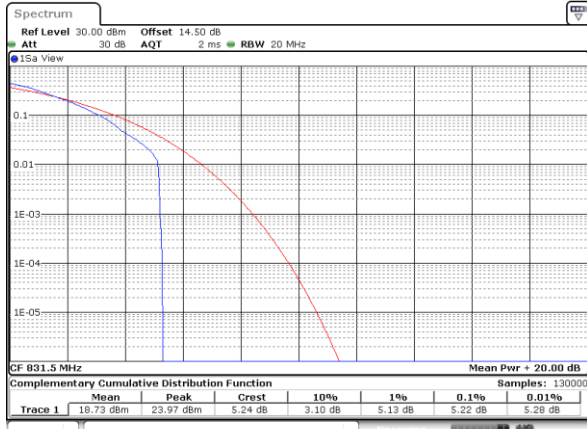


Date: 27.APR.2022 15:43:16



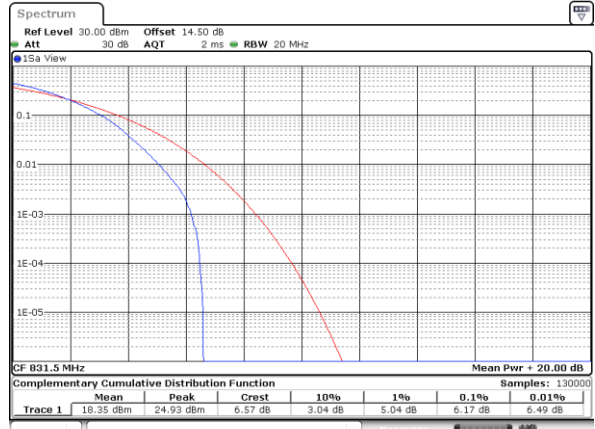
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



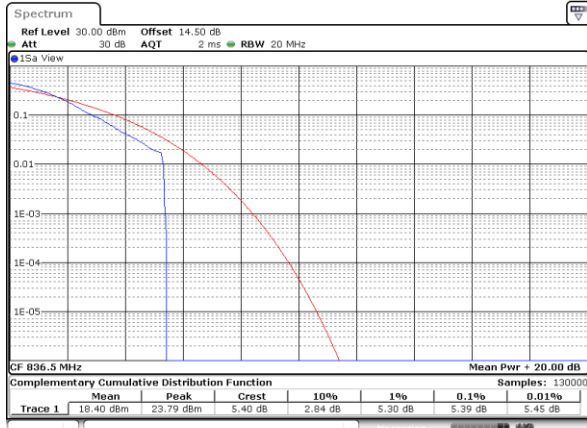
Date: 27.APR.2022 15:44:55

Lowest Channel / Full RB



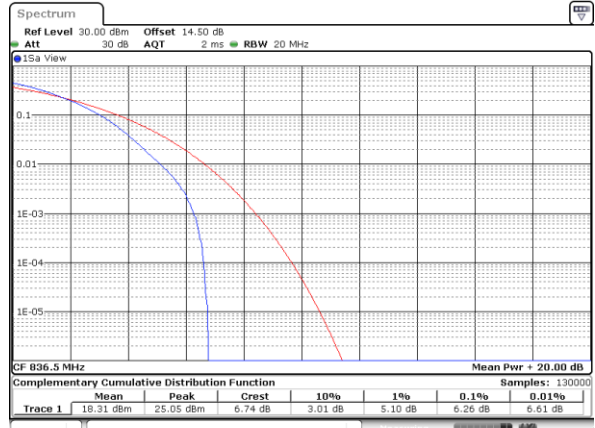
Date: 27.APR.2022 15:44:31

Middle Channel / 1RB



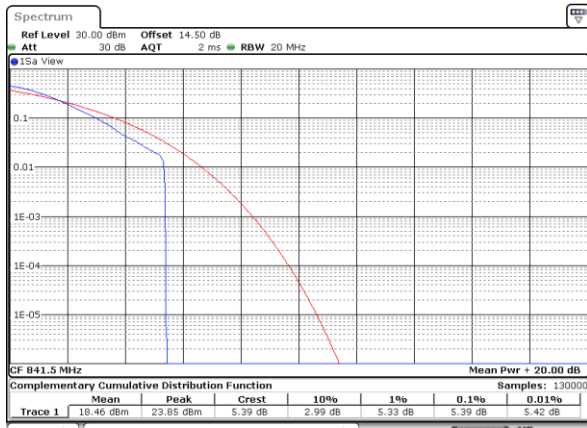
Date: 27.APR.2022 15:45:20

Middle Channel / Full RB



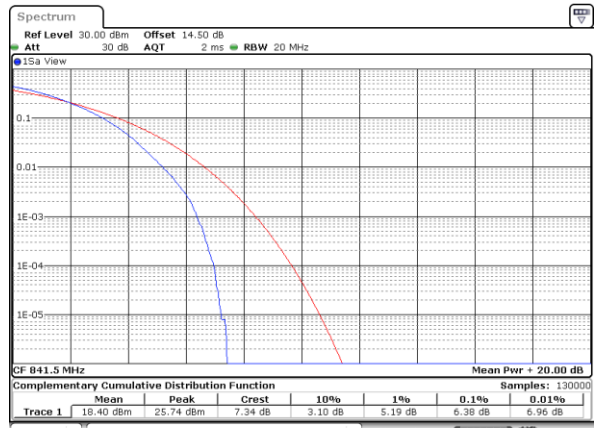
Date: 27.APR.2022 15:45:45

Highest Channel / 1RB



Date: 27.APR.2022 15:46:35

Highest Channel / Full RB



Date: 27.APR.2022 15:46:10



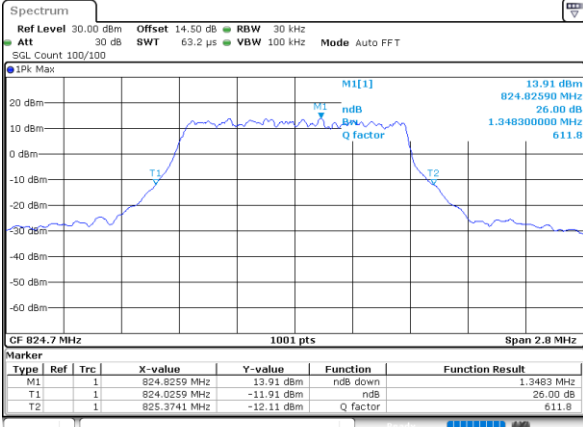
26dB Bandwidth

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	1.35	1.29	3.08	3.11	5.10	5.01	10.01	10.03	14.48	14.84	-	-
Middle CH	1.33	1.35	3.05	3.06	4.82	5.01	9.73	9.85	14.54	14.57	-	-
Highest CH	1.29	1.37	3.12	3.06	4.96	5.06	9.93	9.89	14.51	14.72	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.29	-	3.02	-	4.94	-	9.95	-	14.24	-	-	-
Middle CH	1.30	-	3.07	-	4.91	-	9.89	-	14.66	-	-	-
Highest CH	1.35	-	3.05	-	5.05	-	10.25	-	14.54	-	-	-



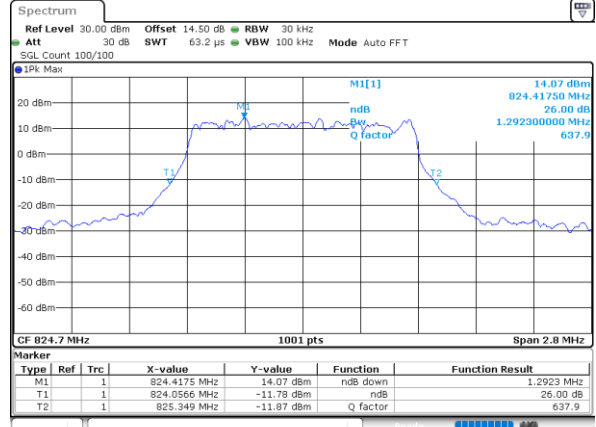
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



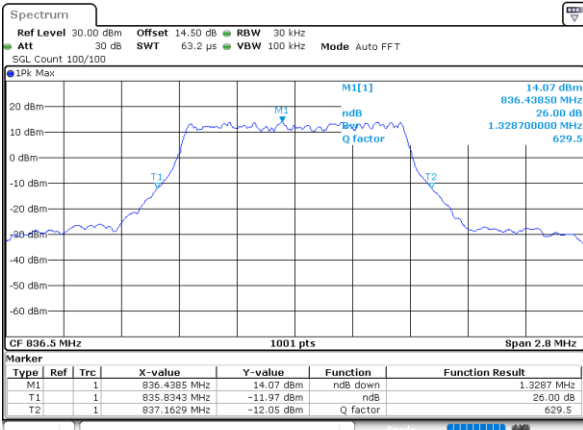
Date: 27_APR.2022 11:43:09

Lowest Channel / 1.4MHz / 16QAM



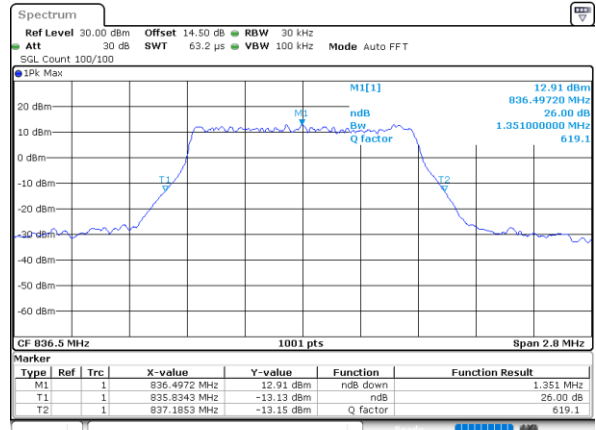
Date: 27_APR.2022 11:42:48

Middle Channel / 1.4MHz / QPSK



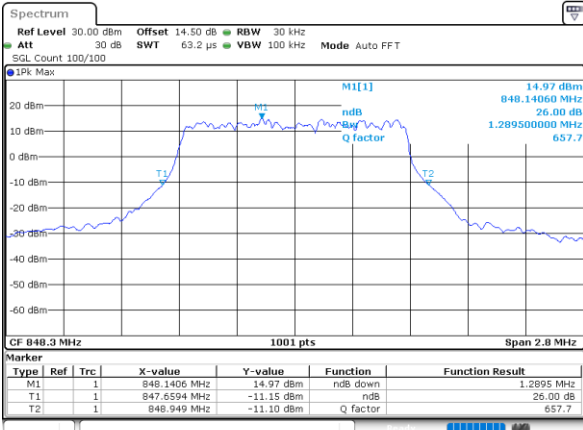
Date: 27_APR.2022 11:52:57

Middle Channel / 1.4MHz / 16QAM



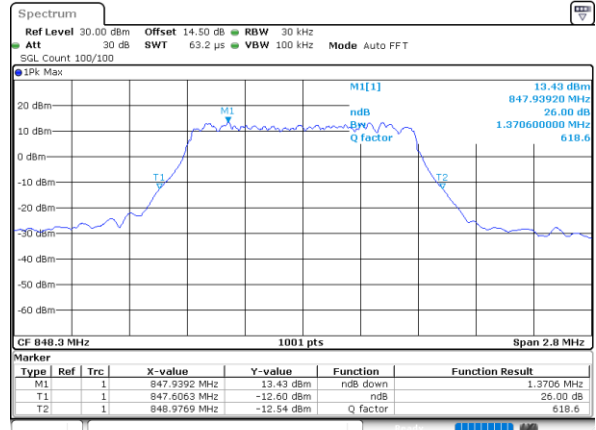
Date: 27_APR.2022 11:52:35

Highest Channel / 1.4MHz / QPSK



Date: 27_APR.2022 11:56:43

Highest Channel / 1.4MHz / 16QAM

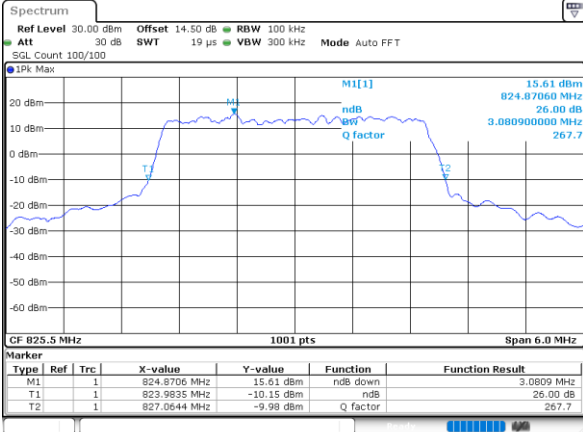


Date: 27_APR.2022 11:56:21



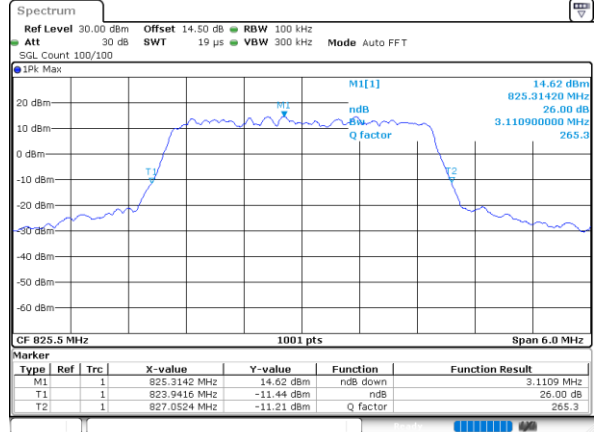
LTE Band 26

Lowest Channel / 3MHz / QPSK



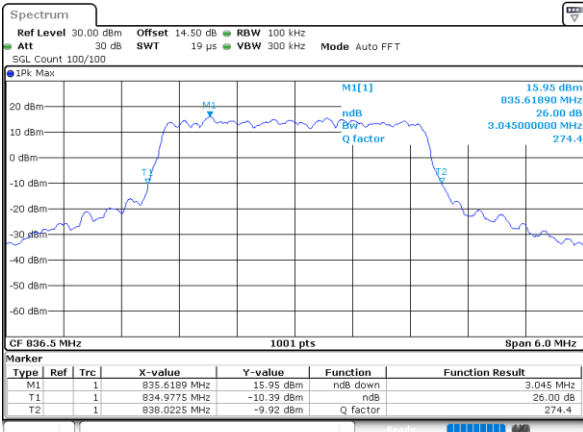
Date: 27_APR.2022 14:19:20

Lowest Channel / 3MHz / 16QAM



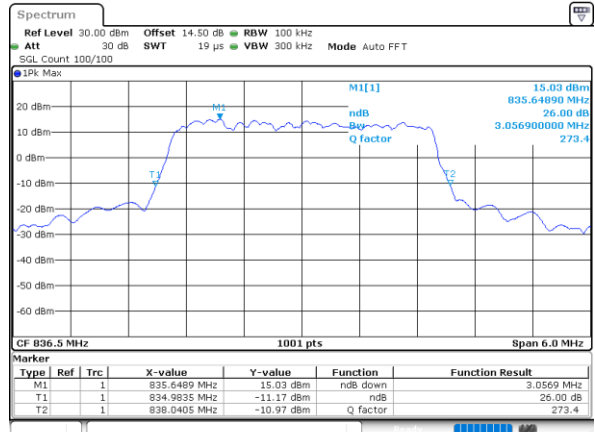
Date: 27_APR.2022 14:18:57

Middle Channel / 3MHz / QPSK



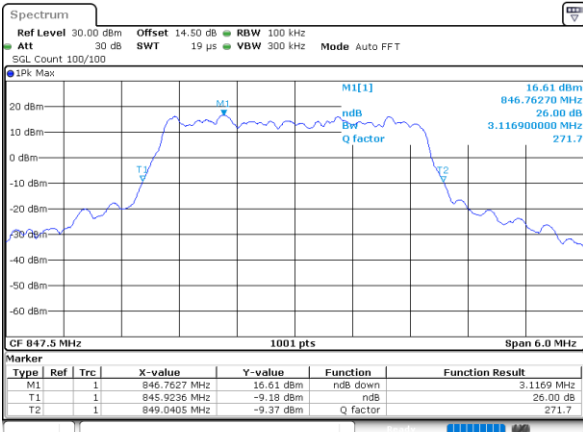
Date: 27_APR.2022 14:27:00

Middle Channel / 3MHz / 16QAM



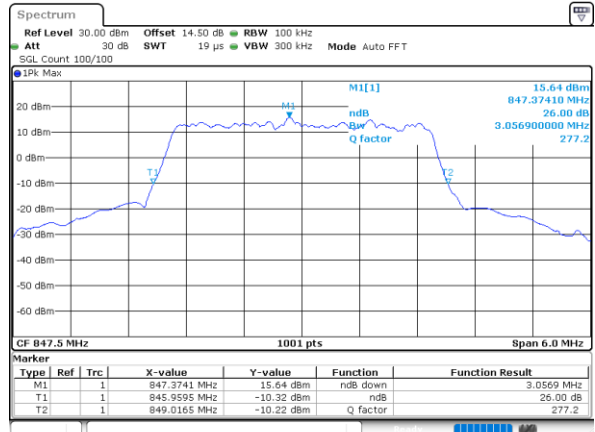
Date: 27_APR.2022 14:27:06

Highest Channel / 3MHz / QPSK



Date: 27_APR.2022 14:31:10

Highest Channel / 3MHz / 16QAM

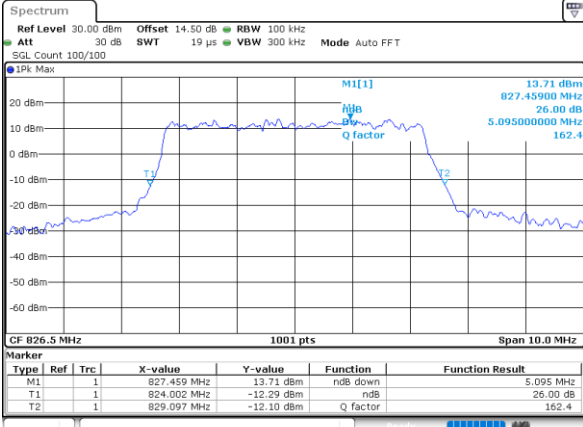


Date: 27_APR.2022 14:30:46



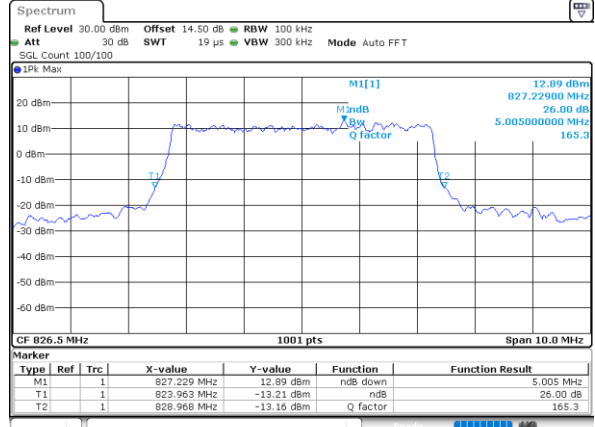
LTE Band 26

Lowest Channel / 5MHz / QPSK



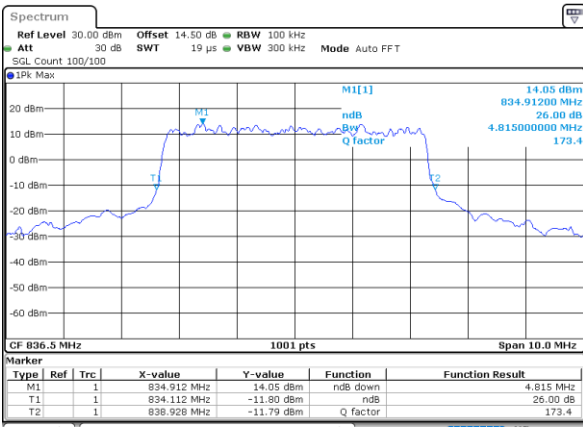
Date: 27_APR.2022 14:39:38

Lowest Channel / 5MHz / 16QAM



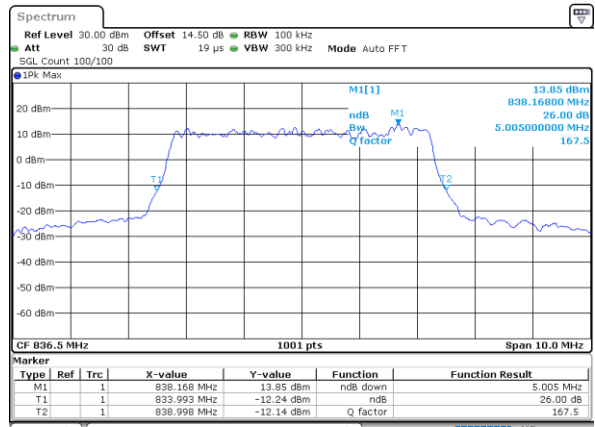
Date: 27_APR.2022 14:39:14

Middle Channel / 5MHz / QPSK



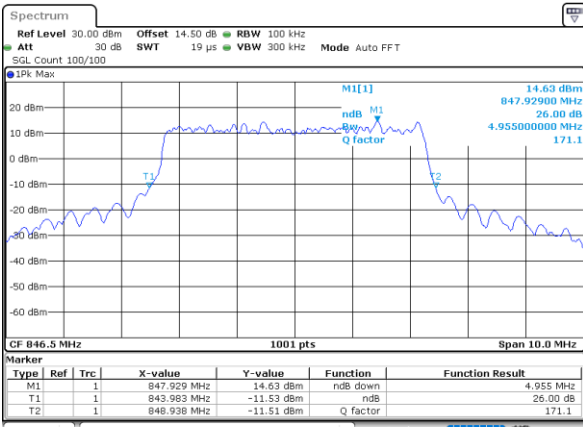
Date: 27_APR.2022 14:47:48

Middle Channel / 5MHz / 16QAM



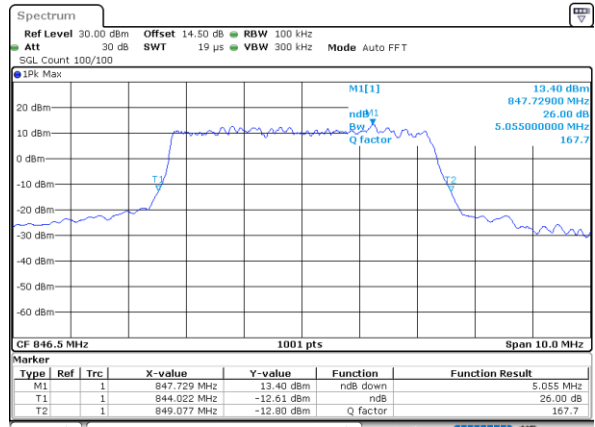
Date: 27_APR.2022 14:47:24

Highest Channel / 5MHz / QPSK



Date: 27_APR.2022 14:51:28

Highest Channel / 5MHz / 16QAM

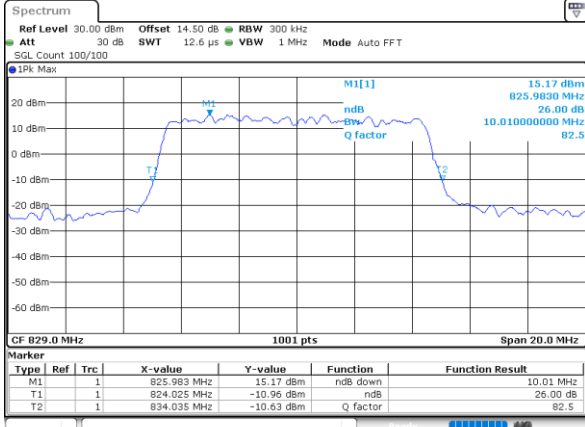


Date: 27_APR.2022 14:51:04



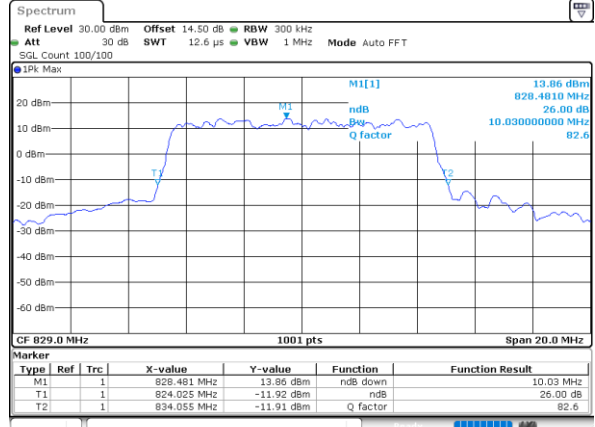
LTE Band 26

Lowest Channel / 10MHz / QPSK



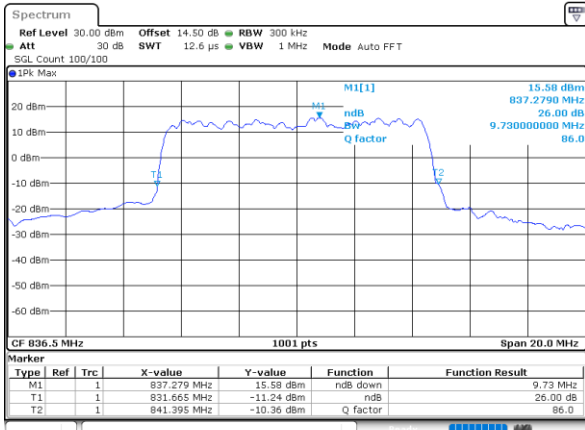
Date: 27_APR.2022 14:59:57

Lowest Channel / 10MHz / 16QAM



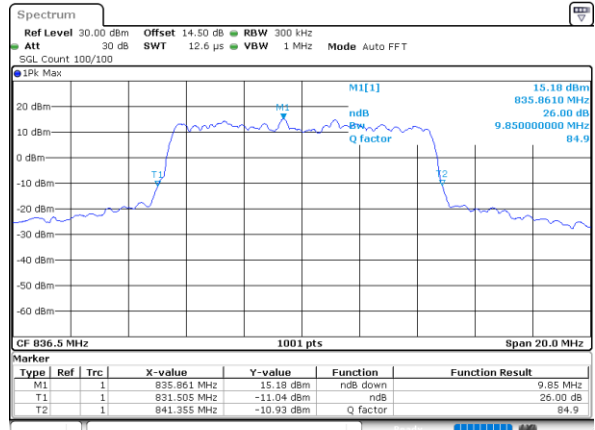
Date: 27_APR.2022 14:59:33

Middle Channel / 10MHz / QPSK



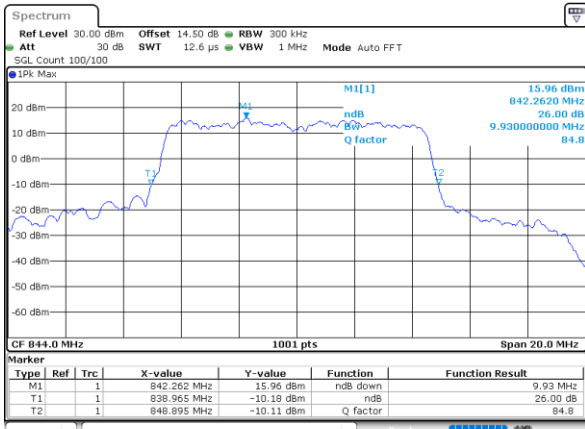
Date: 27_APR.2022 15:08:07

Middle Channel / 10MHz / 16QAM



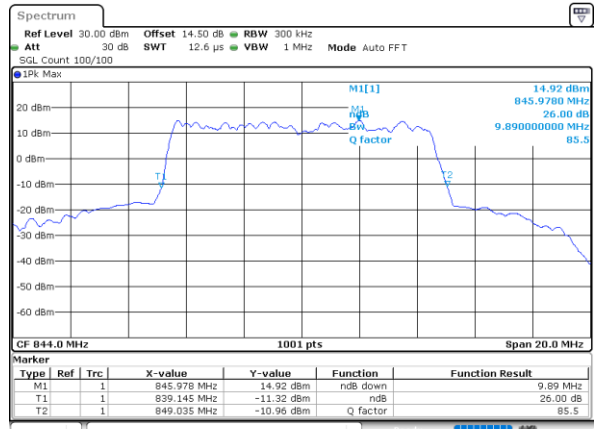
Date: 27_APR.2022 15:07:43

Highest Channel / 10MHz / QPSK



Date: 27_APR.2022 15:11:47

Highest Channel / 10MHz / 16QAM

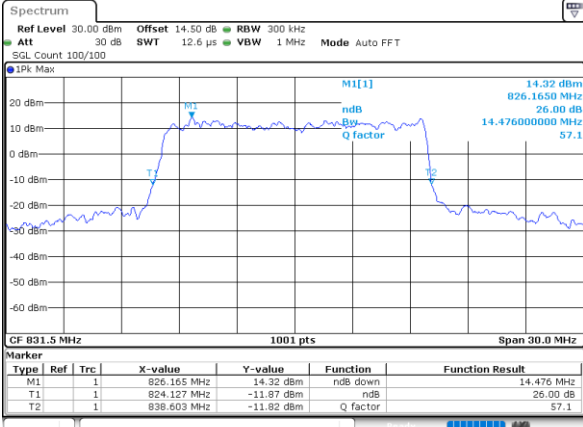


Date: 27_APR.2022 15:11:24



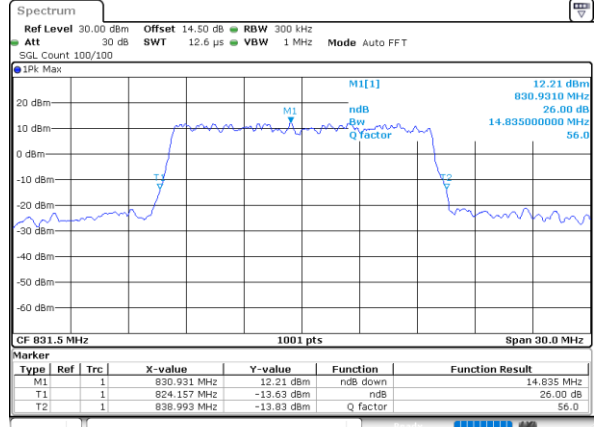
LTE Band 26

Lowest Channel / 15MHz / QPSK



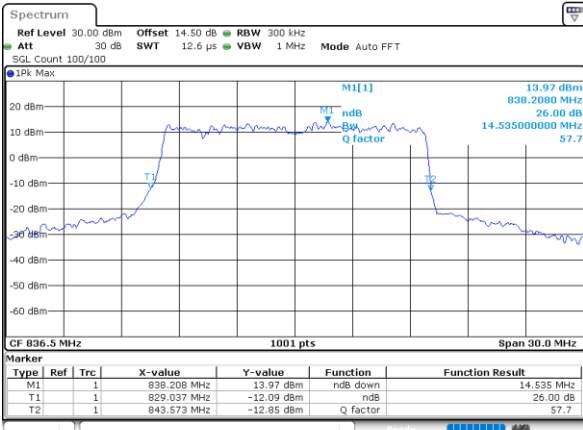
Date: 27_APR.2022 15:20:14

Lowest Channel / 15MHz / 16QAM



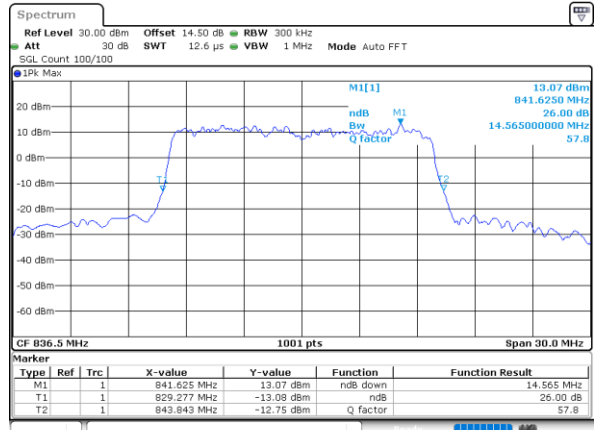
Date: 27_APR.2022 15:19:51

Middle Channel / 15MHz / QPSK



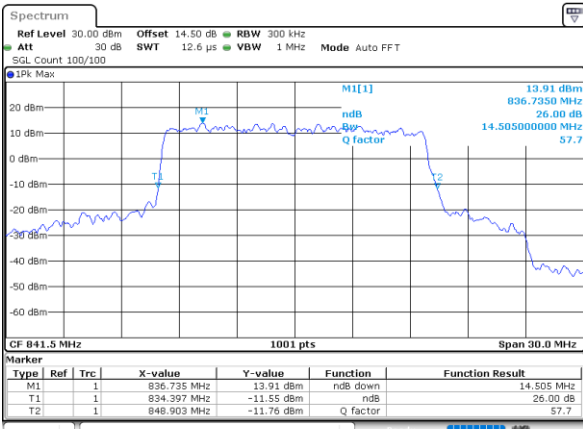
Date: 27_APR.2022 15:28:23

Middle Channel / 15MHz / 16QAM



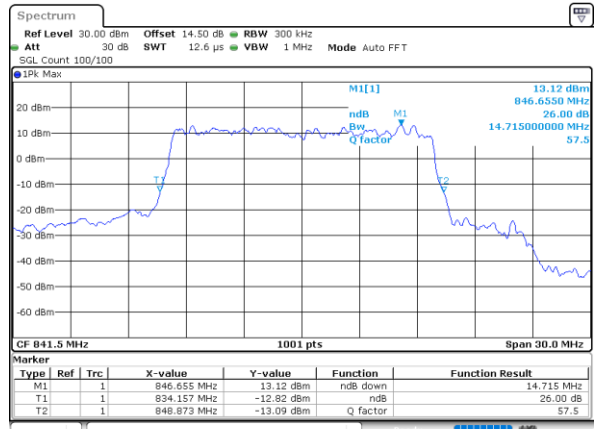
Date: 27_APR.2022 15:28:00

Highest Channel / 15MHz / QPSK



Date: 27_APR.2022 15:32:03

Highest Channel / 15MHz / 16QAM

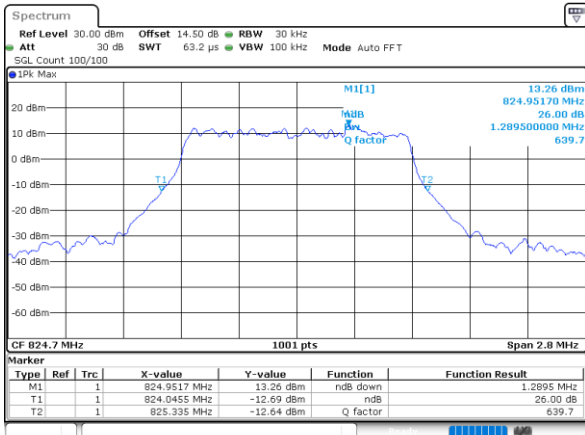


Date: 27_APR.2022 15:31:40



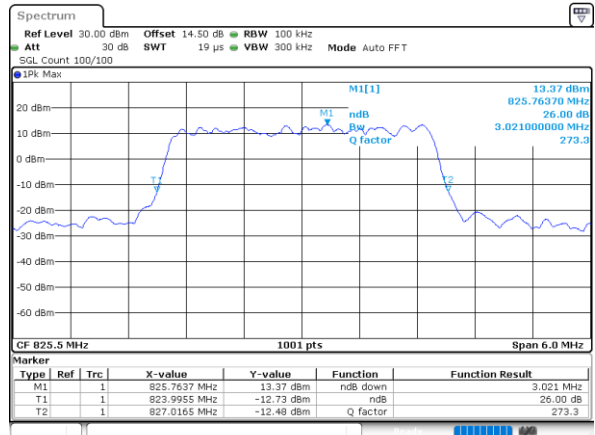
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



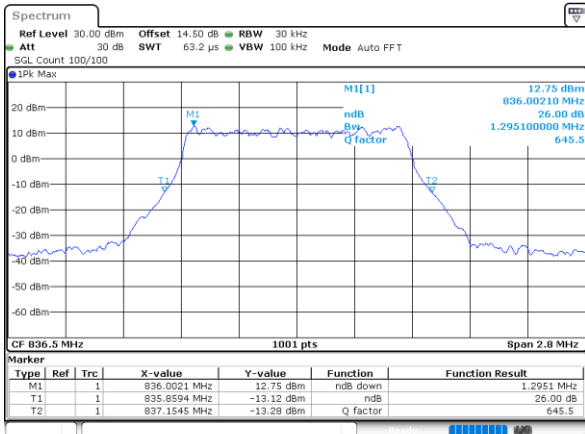
Date: 27_APR_2022 12:10:04

Lowest Channel / 3MHz / 64QAM



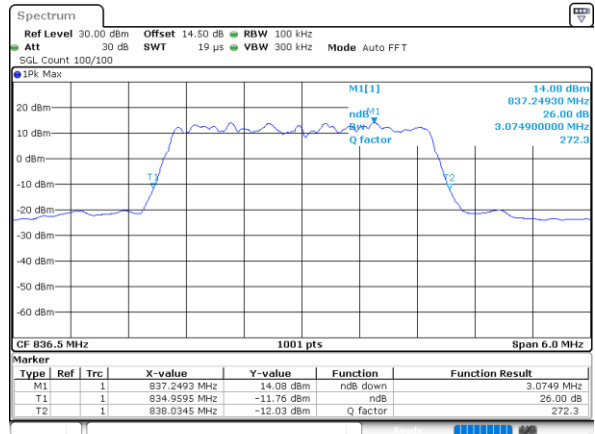
Date: 27_APR_2022 12:11:53

Middle Channel / 1.4MHz / 64QAM



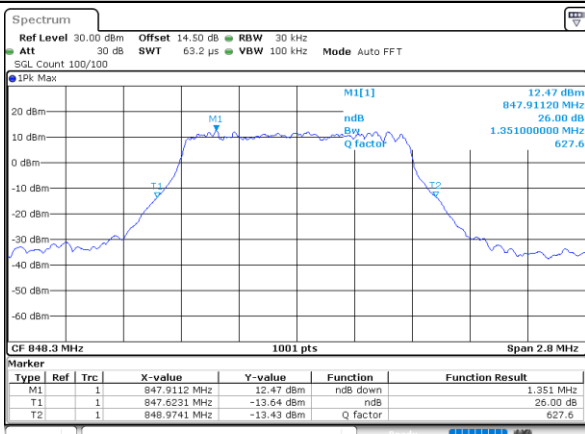
Date: 27_APR_2022 12:10:58

Middle Channel / 3MHz / 64QAM



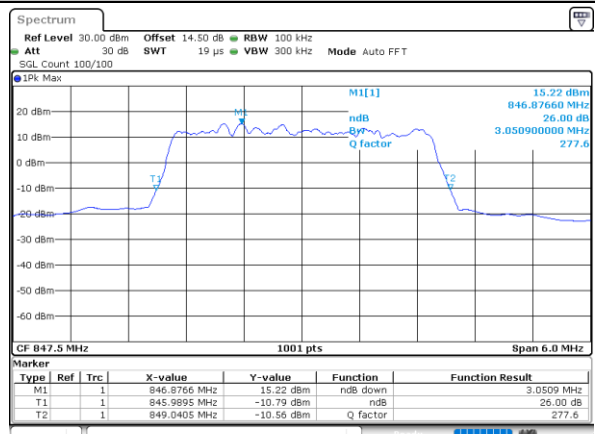
Date: 27_APR_2022 12:12:46

Highest Channel / 1.4MHz / 64QAM



Date: 27_APR_2022 12:12:51

Highest Channel / 3MHz / 64QAM

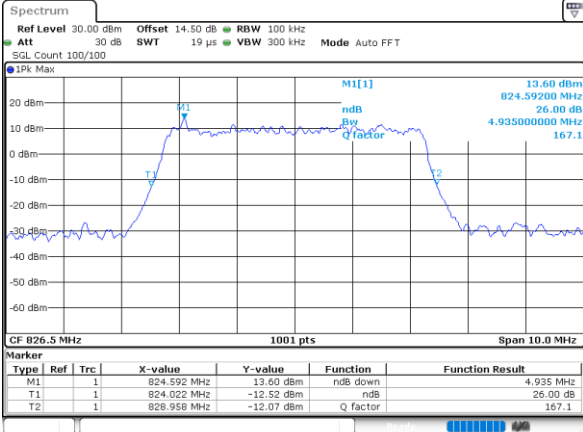


Date: 27_APR_2022 12:12:438



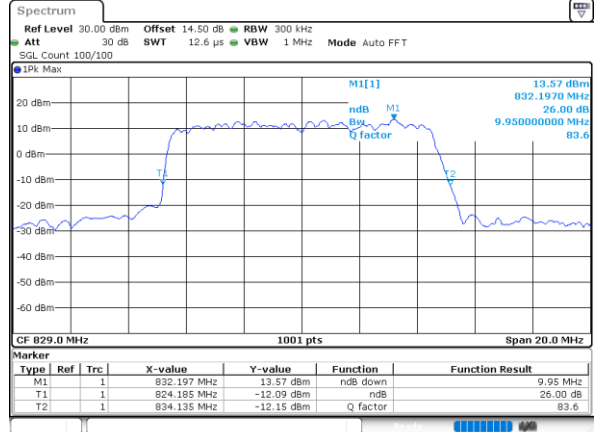
LTE Band 26

Lowest Channel / 5MHz / 64QAM



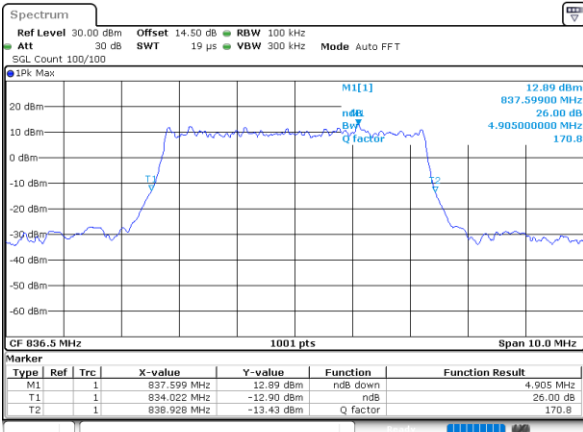
Date: 27_APR.2022 12:29:32

Lowest Channel / 10MHz / 64QAM



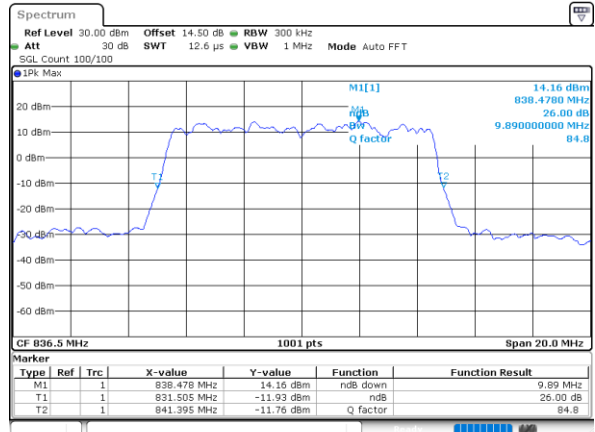
Date: 27_APR.2022 13:43:34

Middle Channel / 5MHz / 64QAM



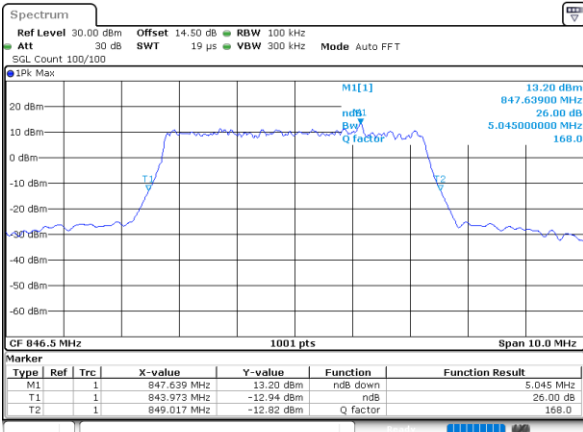
Date: 27_APR.2022 12:34:24

Middle Channel / 10MHz / 64QAM



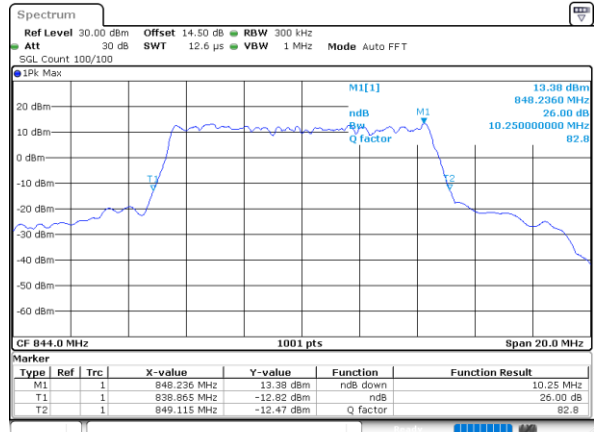
Date: 27_APR.2022 14:02:51

Highest Channel / 5MHz / 64QAM



Date: 27_APR.2022 12:36:17

Highest Channel / 10MHz / 64QAM

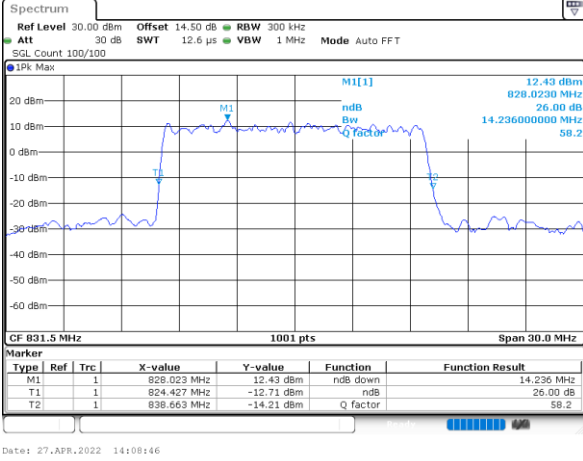


Date: 27_APR.2022 14:04:36



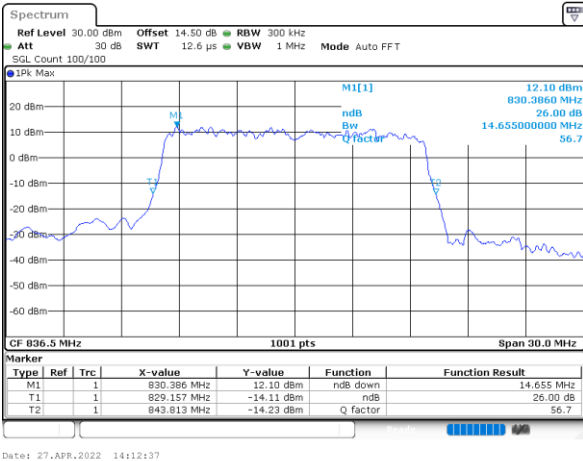
LTE Band 26

Lowest Channel / 15MHz / 64QAM



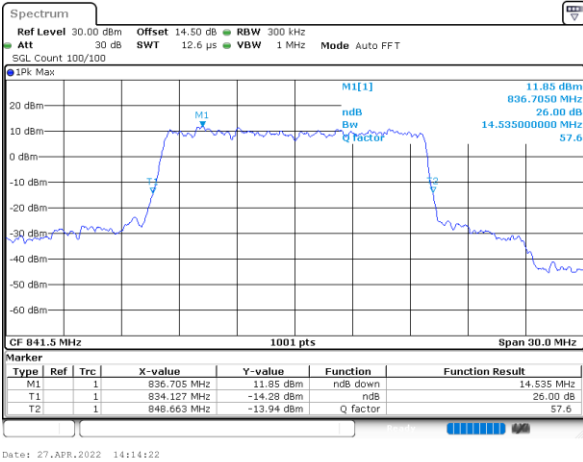
Date: 27_APR.2022 14:08:46

Middle Channel / 15MHz / 64QAM



Date: 27_APR.2022 14:12:37

Highest Channel / 15MHz / 64QAM



Date: 27_APR.2022 14:14:22



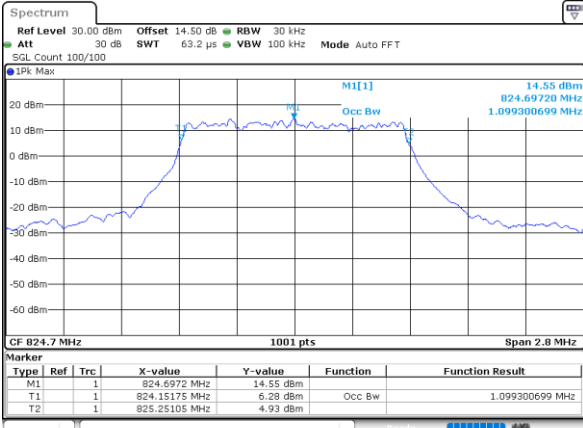
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.10	2.74	2.73	4.52	4.51	9.01	9.01	13.46	13.43	13.61	13.43
Middle CH	1.10	1.10	2.73	2.76	4.50	4.49	9.03	9.03	13.49	13.43	-	-
Highest CH	1.10	1.10	2.73	2.74	4.49	4.50	9.01	9.03	13.43	13.52	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.10	-	2.73	-	4.50	-	9.01	-	13.46	-	13.46	-
Middle CH	1.10	-	2.72	-	4.47	-	9.05	-	13.37	-	-	-
Highest CH	1.12	-	2.72	-	4.50	-	9.07	-	13.46	-	-	-

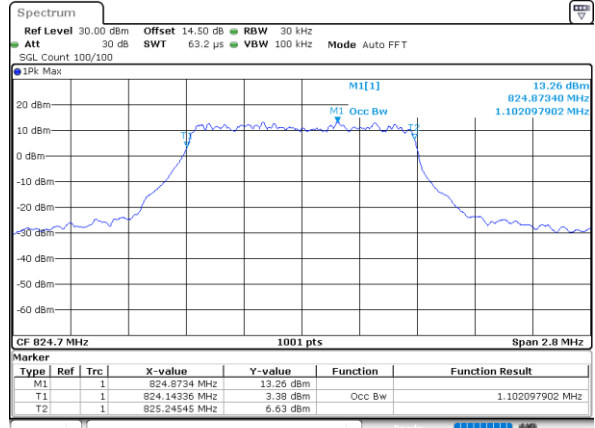


LTE Band 26

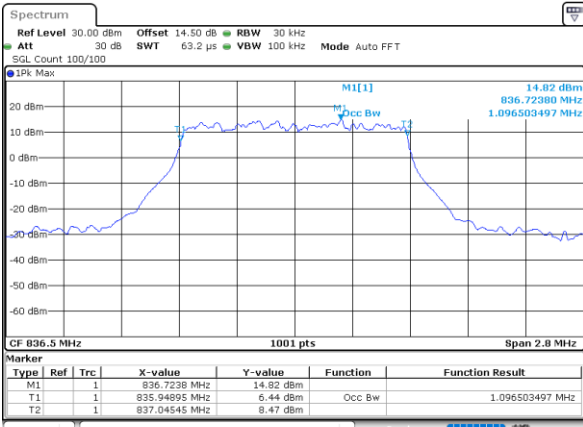
Lowest Channel / 1.4MHz / QPSK



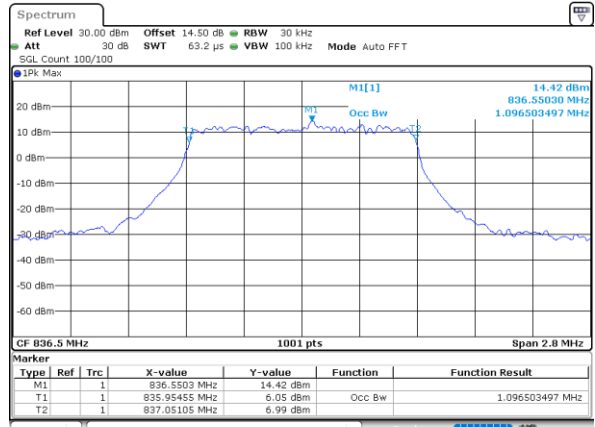
Lowest Channel / 1.4MHz / 16QAM



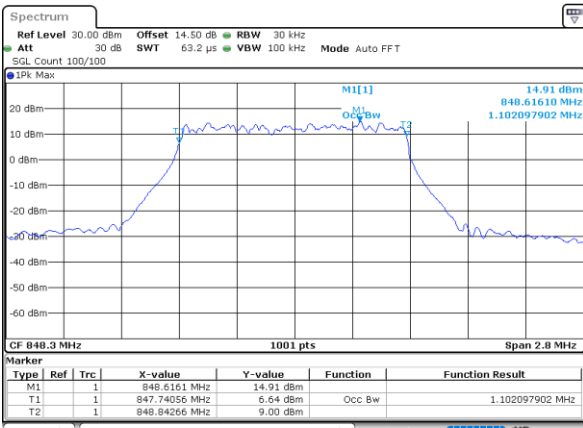
Middle Channel / 1.4MHz / QPSK



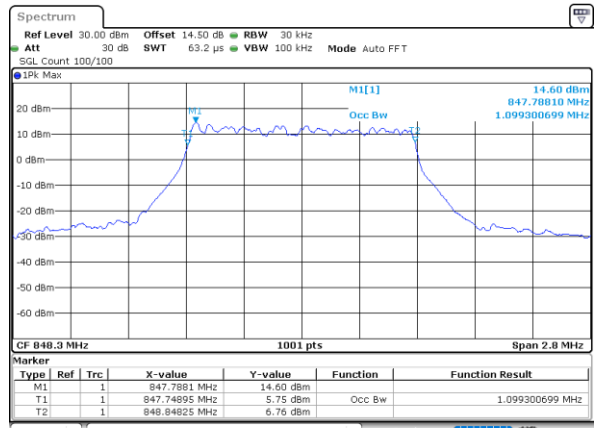
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



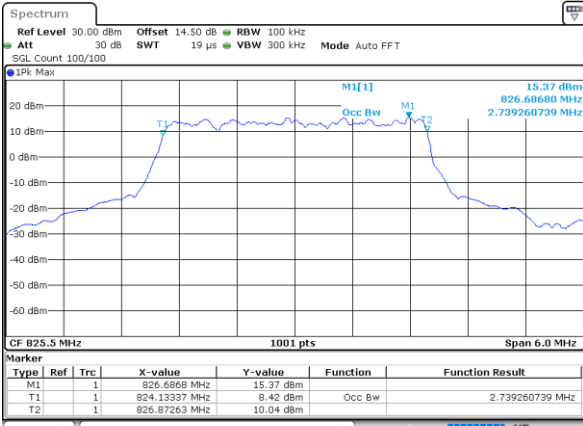
Highest Channel / 1.4MHz / 16QAM





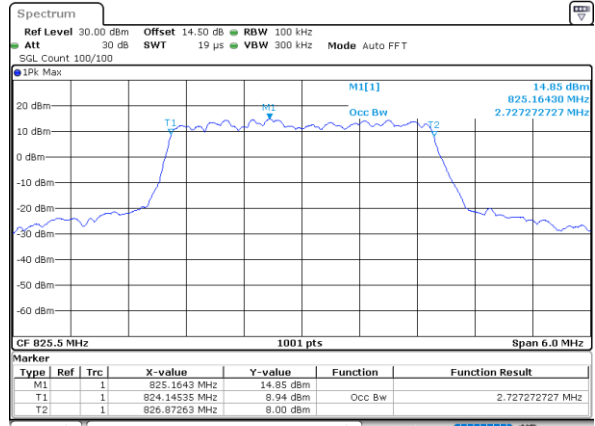
LTE Band 26

Lowest Channel / 3MHz / QPSK



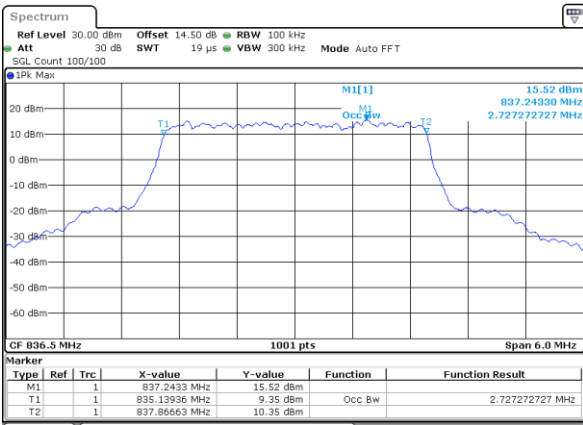
Date: 27_APR.2022 14:18:10

Lowest Channel / 3MHz / 16QAM



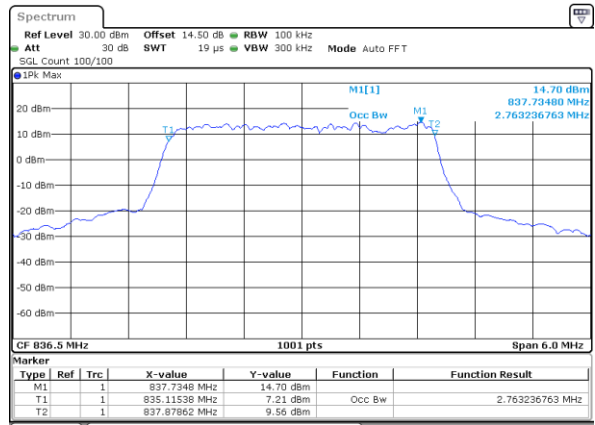
Date: 27_APR.2022 14:18:42

Middle Channel / 3MHz / QPSK



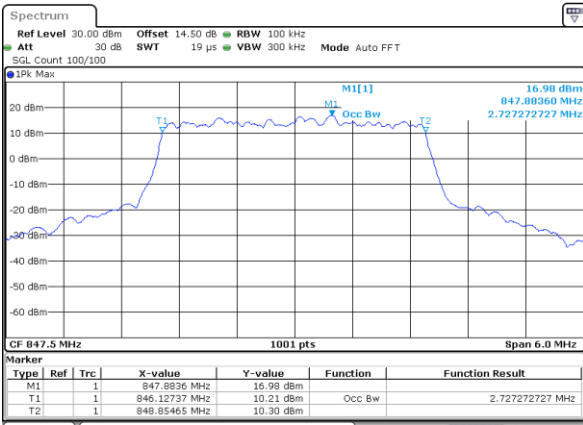
Date: 27_APR.2022 14:26:28

Middle Channel / 3MHz / 16QAM



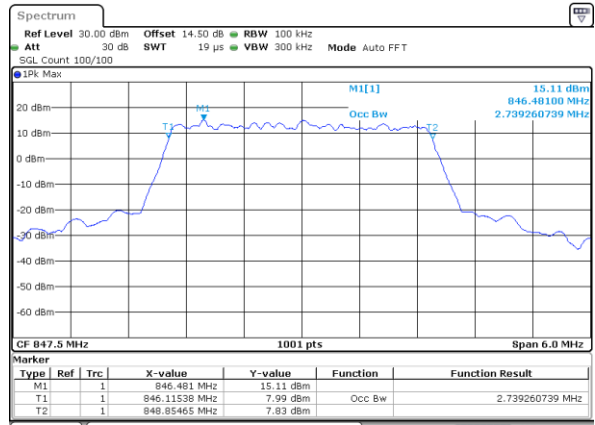
Date: 27_APR.2022 14:26:52

Highest Channel / 3MHz / QPSK



Date: 27_APR.2022 14:30:08

Highest Channel / 3MHz / 16QAM

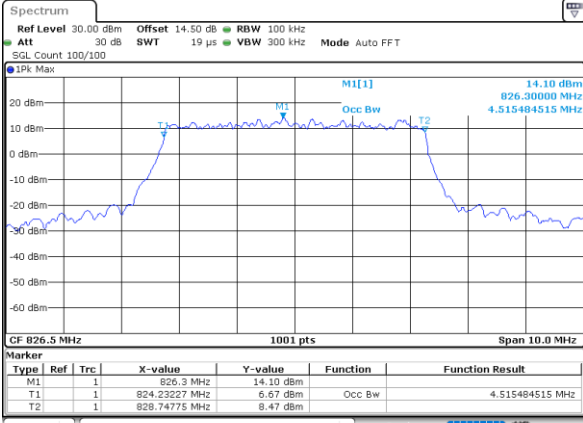


Date: 27_APR.2022 14:30:32



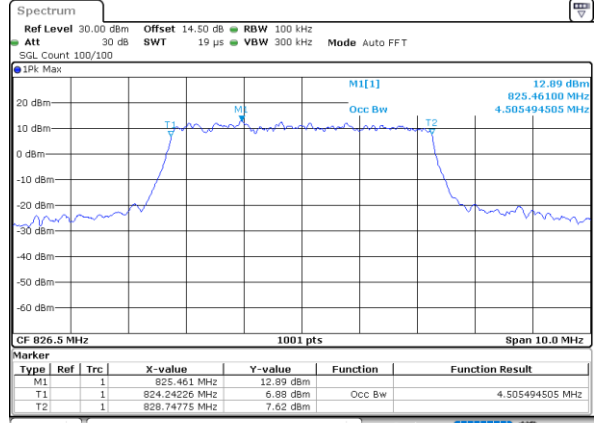
LTE Band 26

Lowest Channel / 5MHz / QPSK



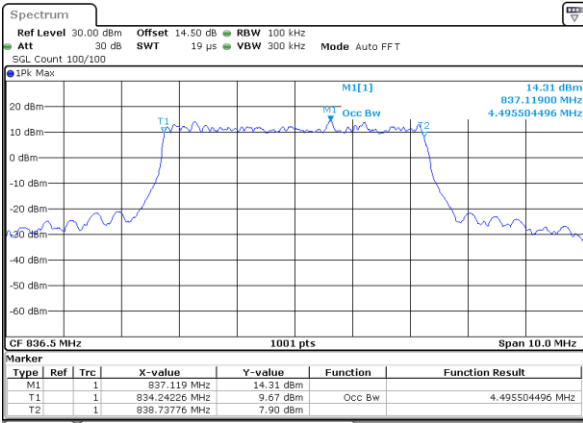
Date: 27_APR.2022 14:38:36

Lowest Channel / 5MHz / 16QAM



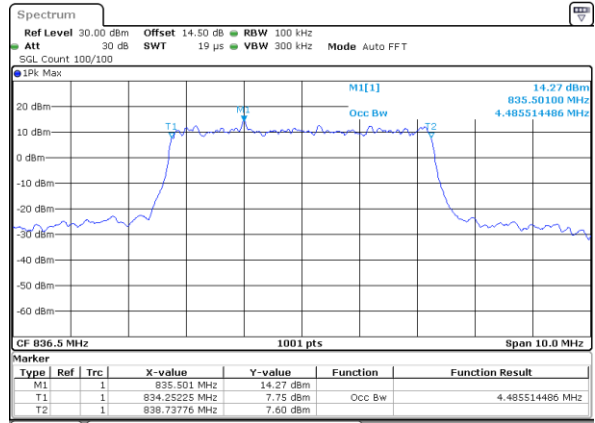
Date: 27_APR.2022 14:39:00

Middle Channel / 5MHz / QPSK



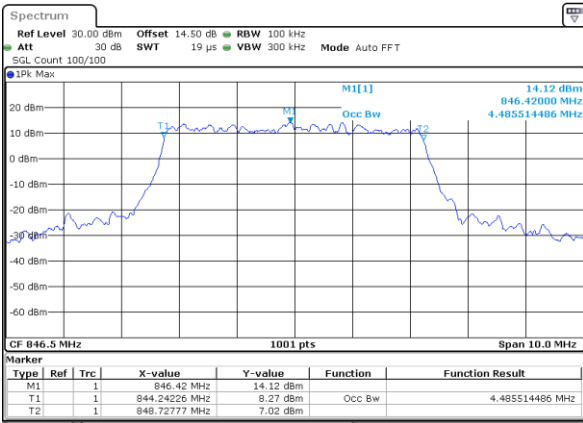
Date: 27_APR.2022 14:46:46

Middle Channel / 5MHz / 16QAM



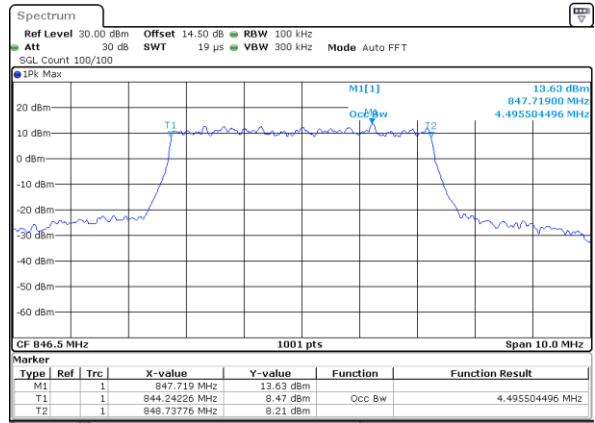
Date: 27_APR.2022 14:47:10

Highest Channel / 5MHz / QPSK



Date: 27_APR.2022 14:50:26

Highest Channel / 5MHz / 16QAM

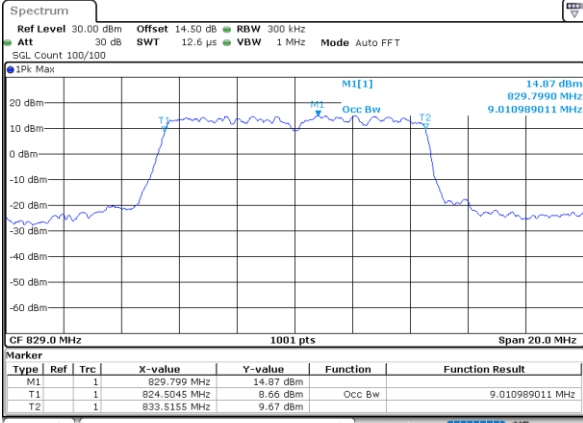


Date: 27_APR.2022 14:50:50



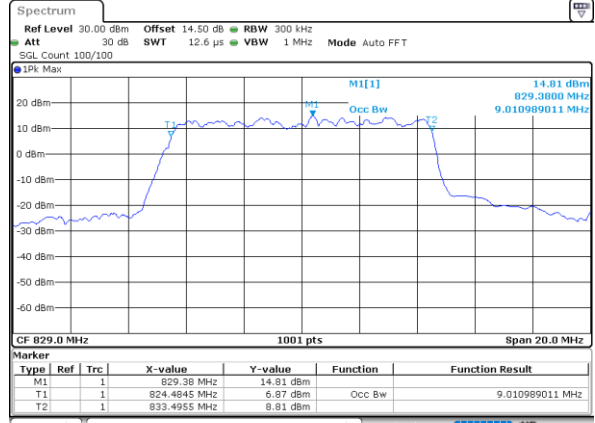
LTE Band 26

Lowest Channel / 10MHz / QPSK



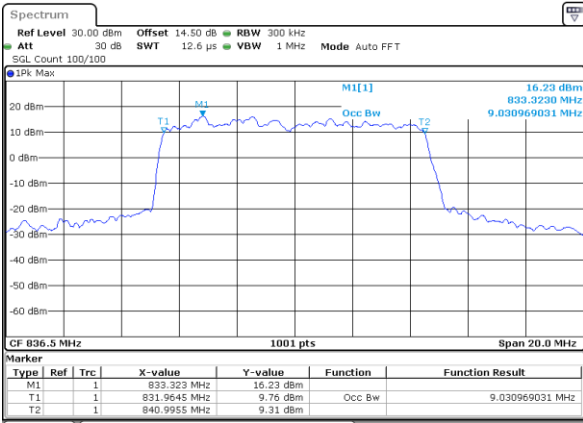
Date: 27_APR.2022 14:58:55

Lowest Channel / 10MHz / 16QAM



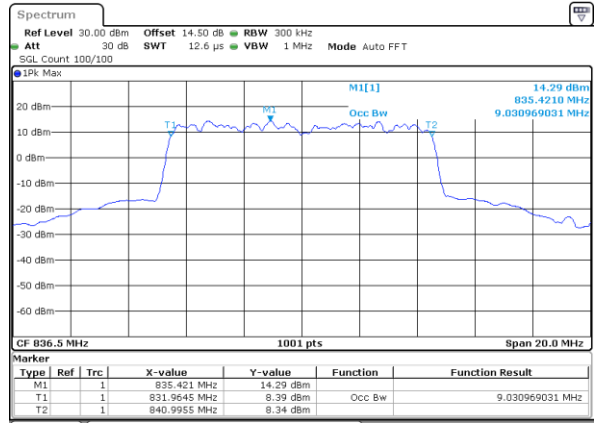
Date: 27_APR.2022 14:59:18

Middle Channel / 10MHz / QPSK



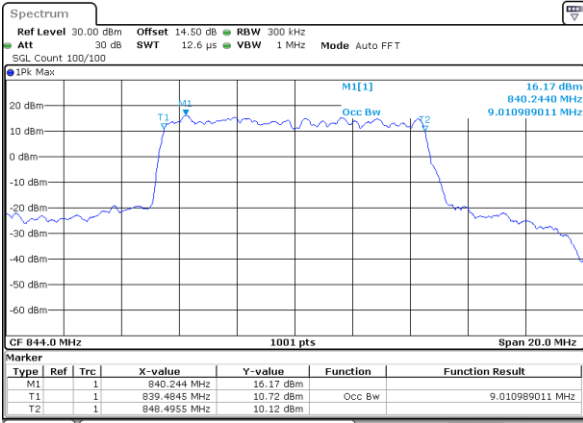
Date: 27_APR.2022 15:07:05

Middle Channel / 10MHz / 16QAM



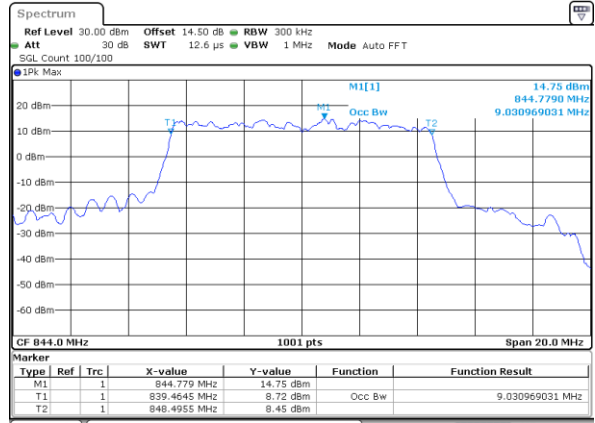
Date: 27_APR.2022 15:07:29

Highest Channel / 10MHz / QPSK



Date: 27_APR.2022 15:10:46

Highest Channel / 10MHz / 16QAM

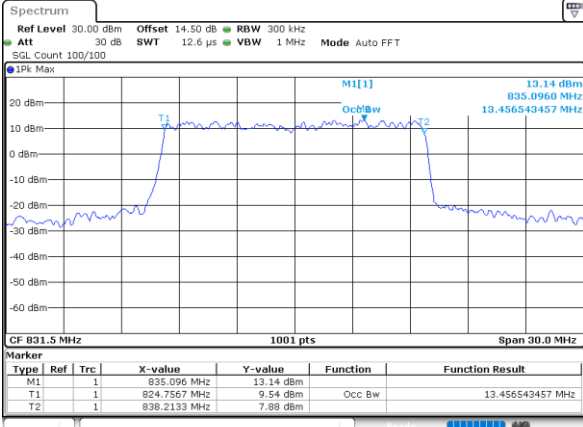


Date: 27_APR.2022 15:11:09



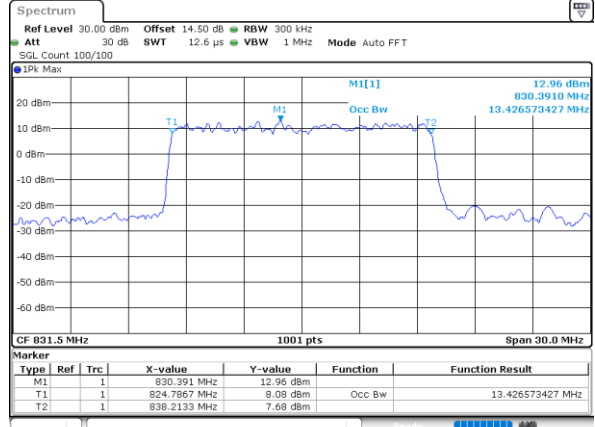
LTE Band 26

Lowest Channel / 15MHz / QPSK



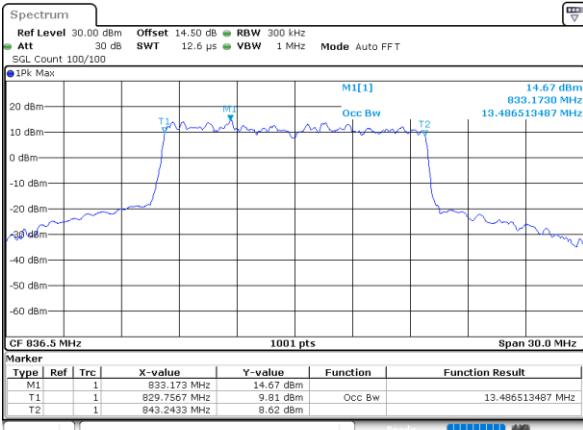
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Lowest Channel / 15MHz / 16QAM



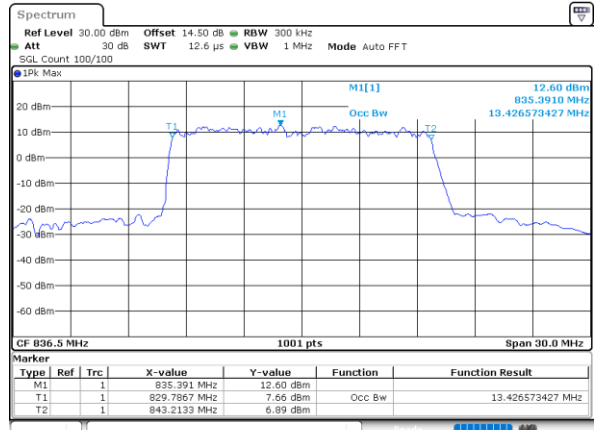
Date: 27_APR.2022 15:19:37

Middle Channel / 15MHz / QPSK



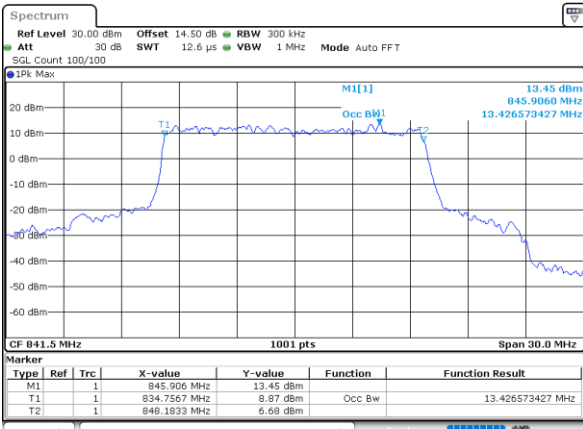
Date: 27_APR.2022 15:27:22

Middle Channel / 15MHz / 16QAM



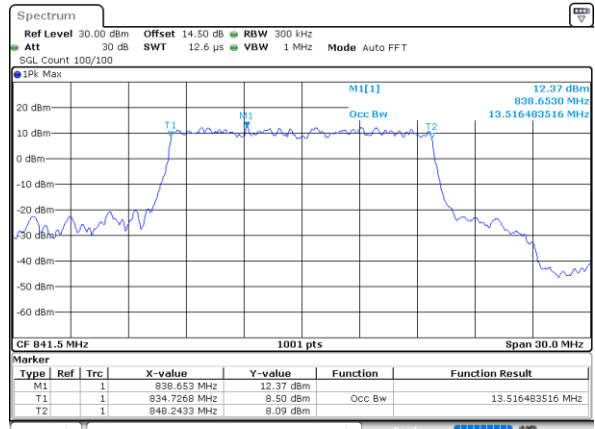
Date: 27_APR.2022 15:27:45

Highest Channel / 15MHz / QPSK



Date: 27_APR.2022 15:31:02

Highest Channel / 15MHz / 16QAM

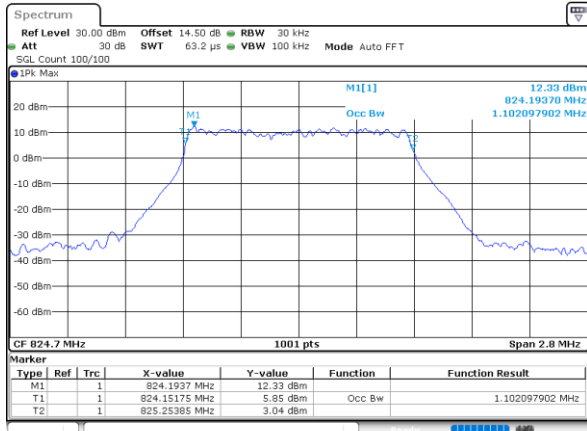


Date: 27_APR.2022 15:31:25



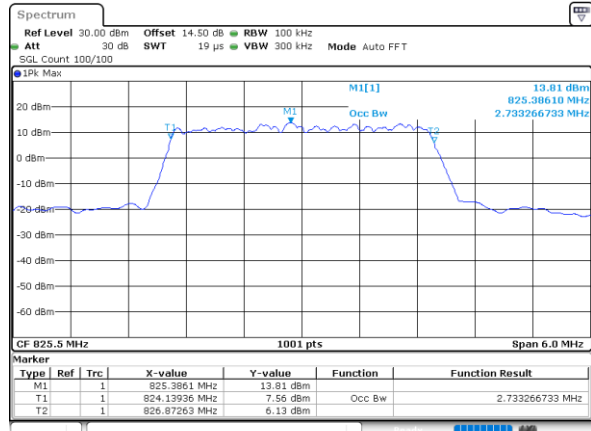
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



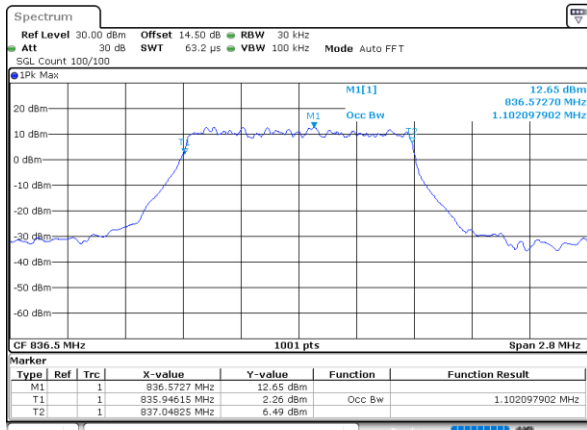
Date: 27_APR_2022 12:05:43

Lowest Channel / 3MHz / 64QAM



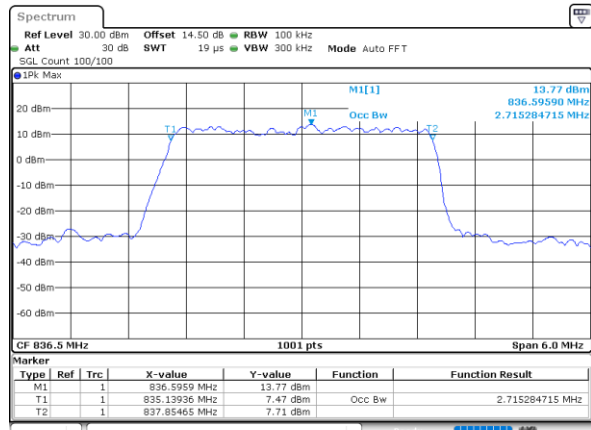
Date: 27_APR_2022 12:17:32

Middle Channel / 1.4MHz / 64QAM



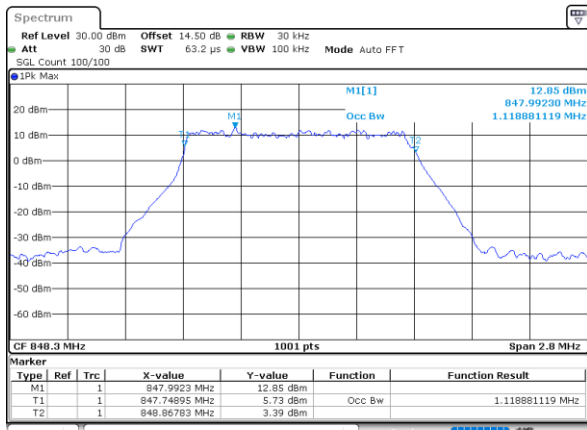
Date: 27_APR_2022 12:10:37

Middle Channel / 3MHz / 64QAM



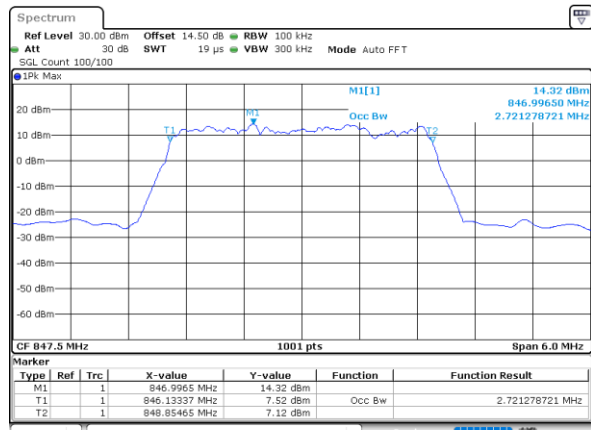
Date: 27_APR_2022 12:22:24

Highest Channel / 1.4MHz / 64QAM



Date: 27_APR_2022 12:12:29

Highest Channel / 3MHz / 64QAM

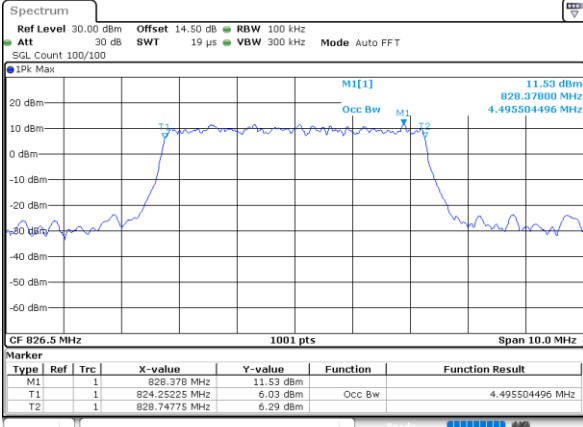


Date: 27_APR_2022 12:24:17



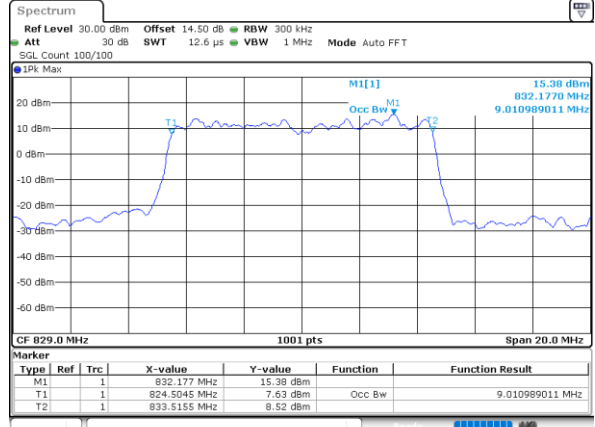
LTE Band 26

Lowest Channel / 5MHz / 64QAM



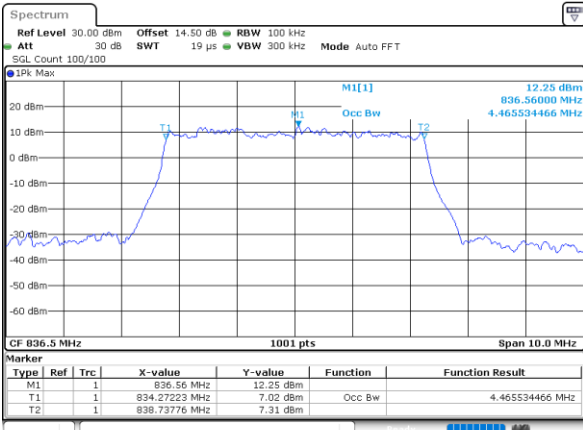
Date: 27_APR.2022 12:29:10

Lowest Channel / 10MHz / 64QAM



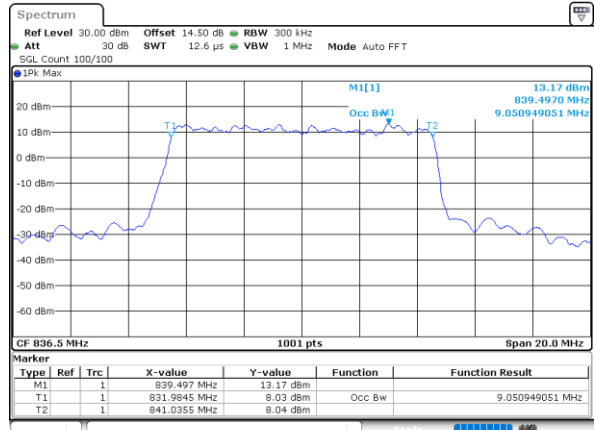
Date: 27_APR.2022 13:43:20

Middle Channel / 5MHz / 64QAM



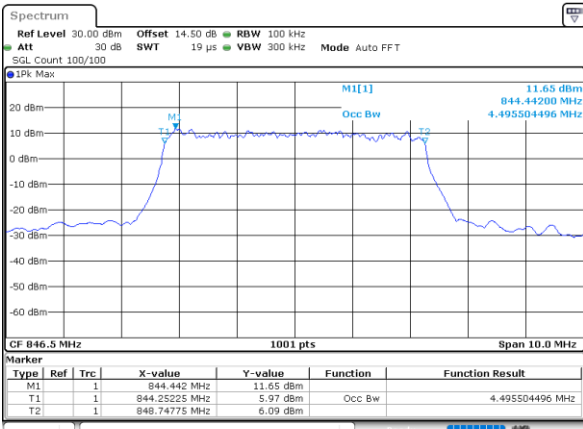
Date: 27_APR.2022 12:34:02

Middle Channel / 10MHz / 64QAM



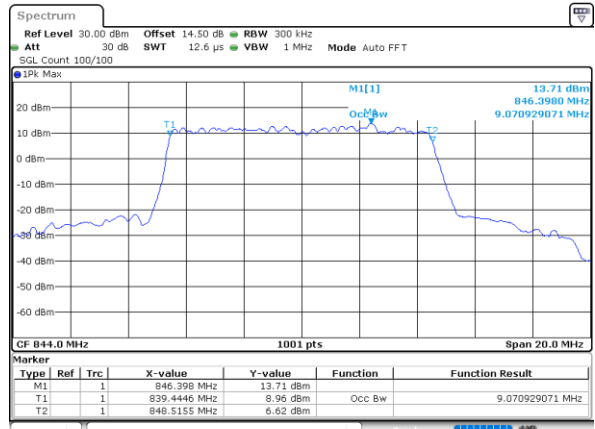
Date: 27_APR.2022 14:02:37

Highest Channel / 5MHz / 64QAM



Date: 27_APR.2022 12:35:56

Highest Channel / 10MHz / 64QAM

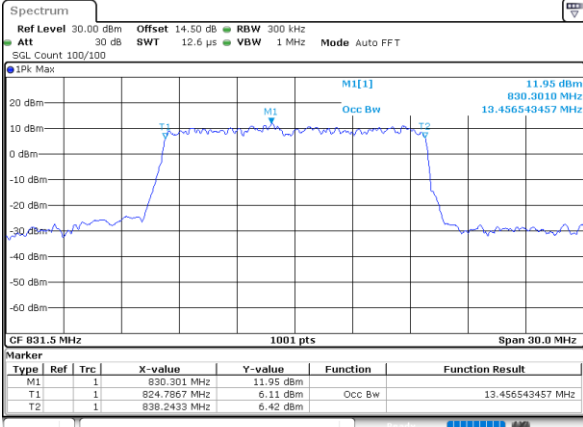


Date: 27_APR.2022 14:02:22



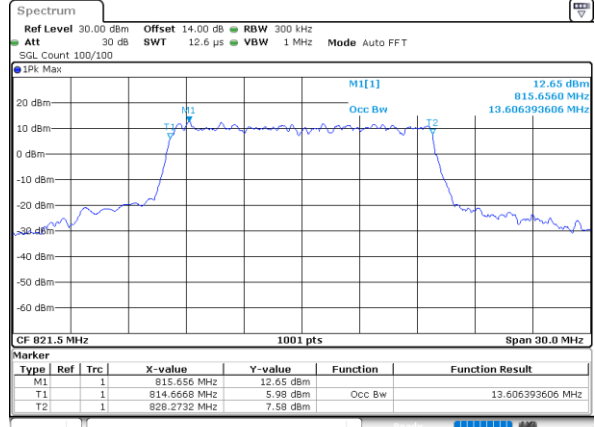
LTE Band 26

Lowest Channel / 15MHz / 64QAM



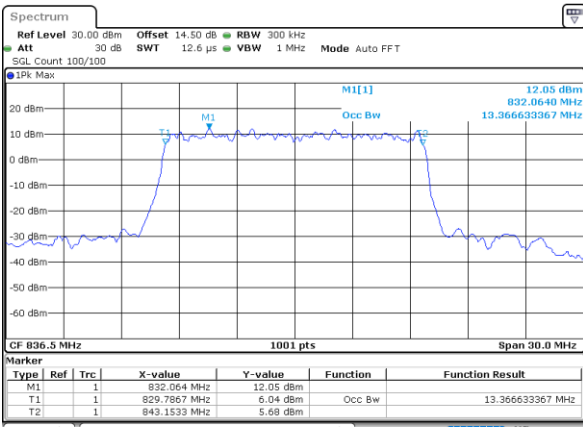
Date: 27_APR.2022 14:08:31

Channel26765 / QPSK



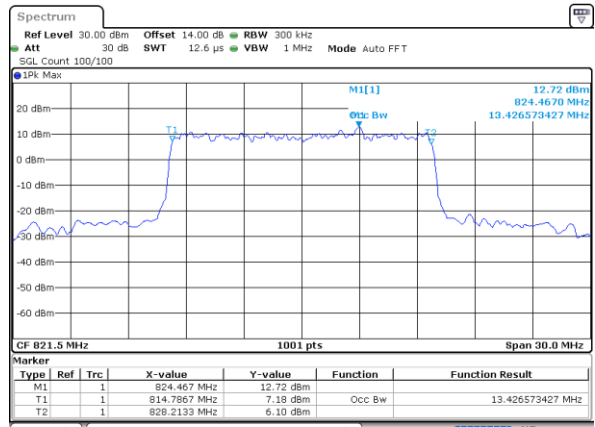
Date: 2_MAY.2022 17:05:20

Middle Channel / 15MHz / 64QAM



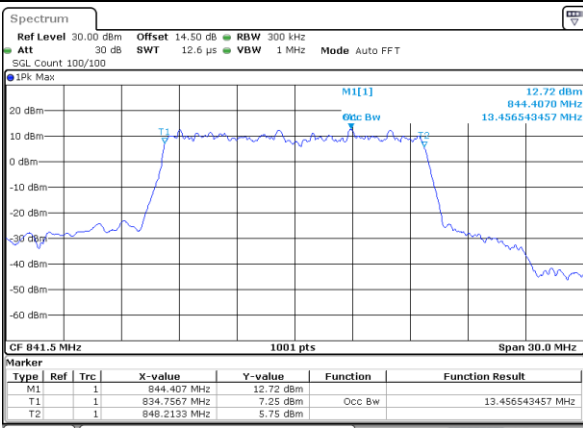
Date: 27_APR.2022 14:12:22

Channel26765 / 16QAM



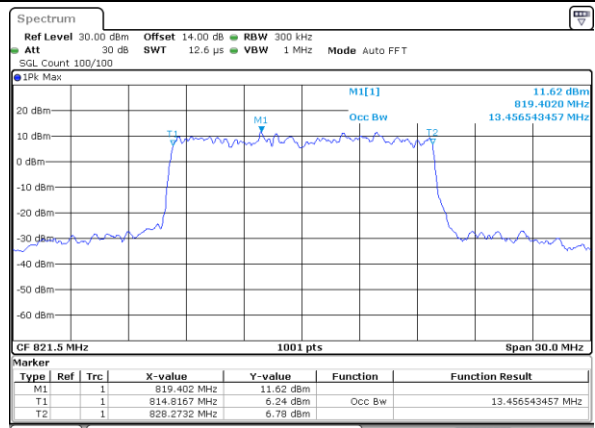
Date: 2_MAY.2022 17:05:44

Highest Channel / 15MHz / 64QAM



Date: 27_APR.2022 14:14:09

Channel26765 / 64QAM



Date: 2_MAY.2022 16:51:39