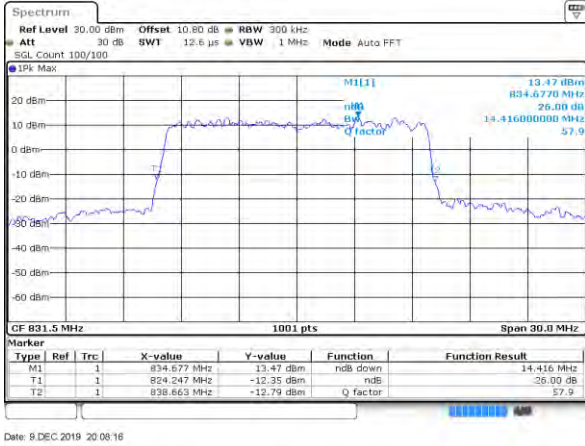




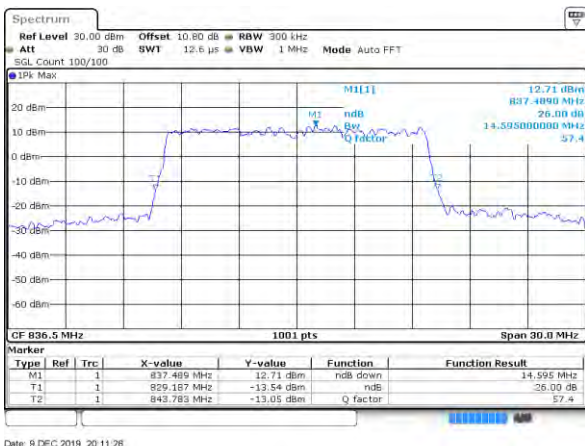
LTE Band 26

Lowest Channel / 15MHz / 64QAM



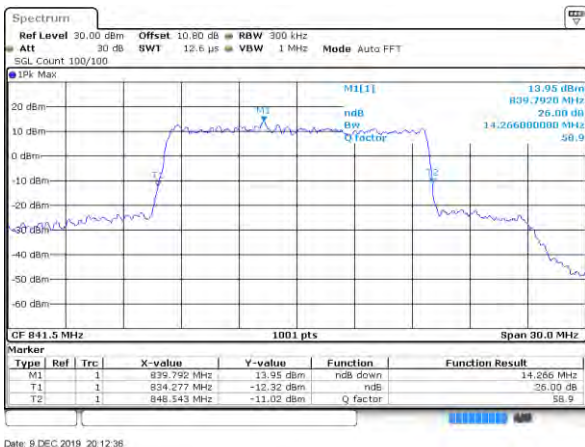
Date: 9 DEC 2019 20:08:16

Middle Channel / 15MHz / 64QAM



Date: 9 DEC 2019 20:11:28

Highest Channel / 15MHz / 64QAM



Date: 9 DEC 2019 20:12:38



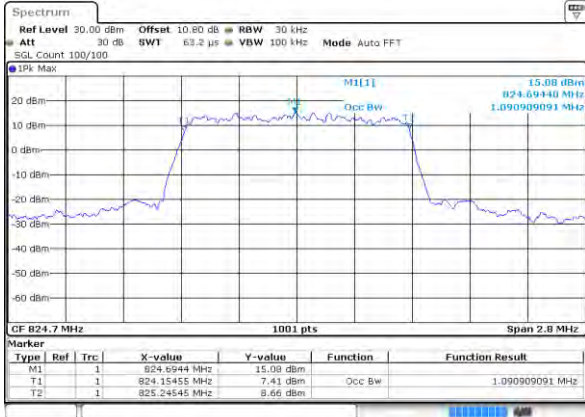
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.71	2.73	4.49	4.51	9.07	9.03	13.43	13.46	-	-
Middle CH	1.09	1.10	2.72	2.72	4.49	4.49	9.01	9.01	13.52	13.43	-	-
Highest CH	1.09	1.10	2.72	2.73	4.49	4.52	9.03	8.97	13.46	13.40	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.51	-	9.01	-	13.46	-	-	-
Middle CH	1.09	-	2.72	-	4.50	-	9.07	-	13.43	-	-	-
Highest CH	1.09	-	2.71	-	4.48	-	9.05	-	13.34	-	-	-



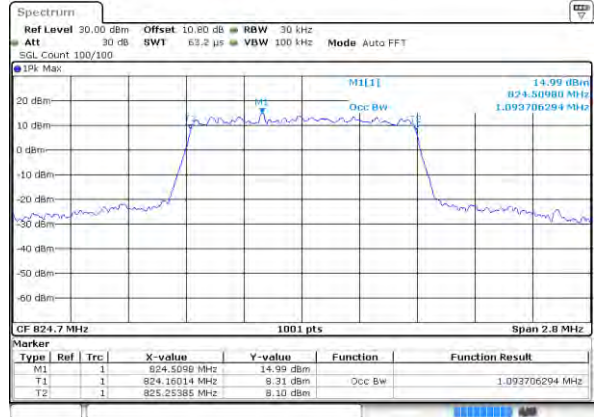
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



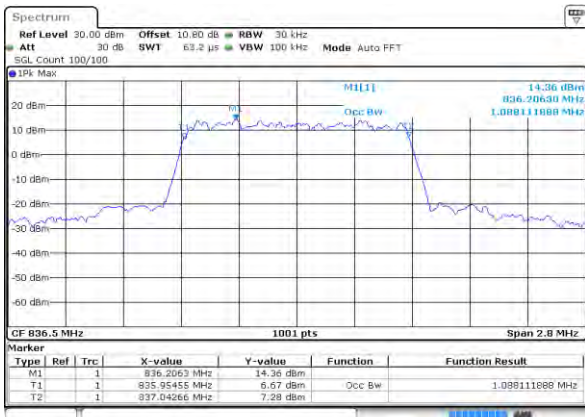
Date: 9.DEC 2019 22:10:25

Lowest Channel / 1.4MHz / 16QAM



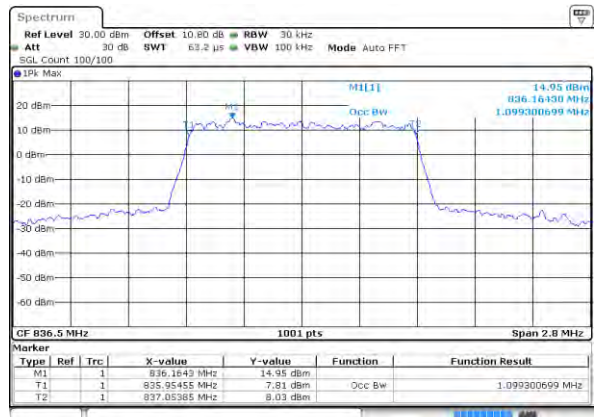
Date: 9.DEC 2019 22:10:37

Middle Channel / 1.4MHz / QPSK



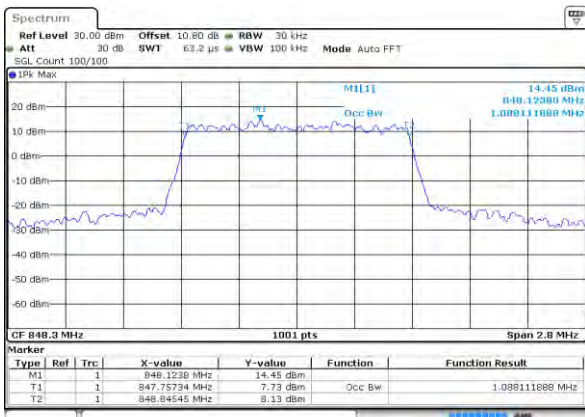
Date: 9.DEC 2019 22:19:28

Middle Channel / 1.4MHz / 16QAM



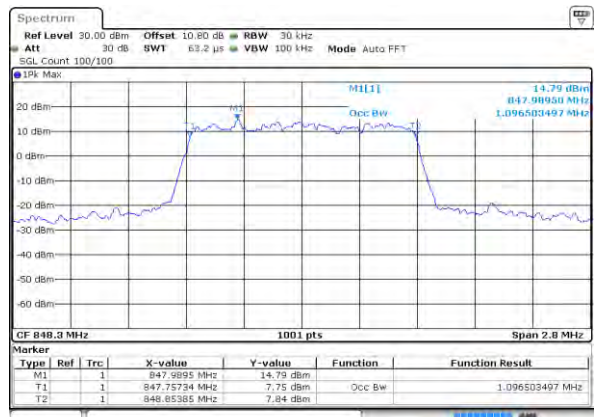
Date: 9.DEC 2019 22:19:41

Highest Channel / 1.4MHz / QPSK



Date: 9.DEC 2019 22:21:46

Highest Channel / 1.4MHz / 16QAM

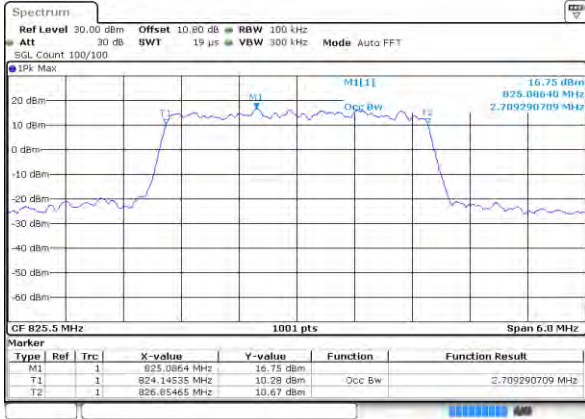


Date: 9.DEC 2019 22:22:01



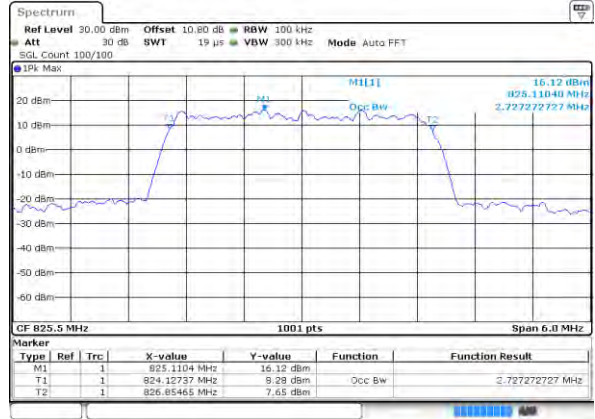
LTE Band 26

Lowest Channel / 3MHz / QPSK



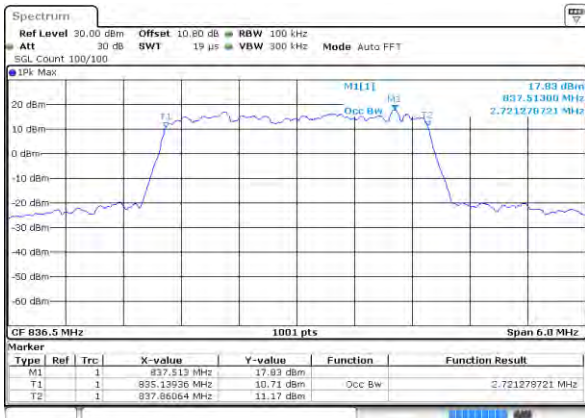
Date: 9 DEC 2019 20:15:36

Lowest Channel / 3MHz / 16QAM



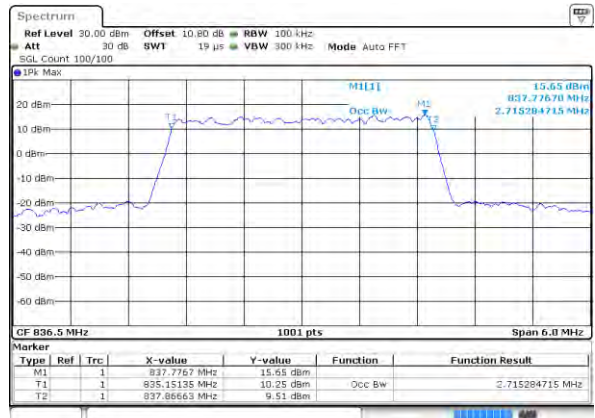
Date: 9 DEC 2019 20:15:46

Middle Channel / 3MHz / QPSK



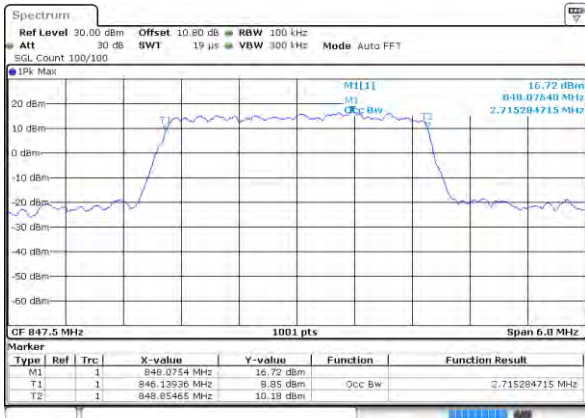
Date: 9 DEC 2019 20:21:59

Middle Channel / 3MHz / 16QAM



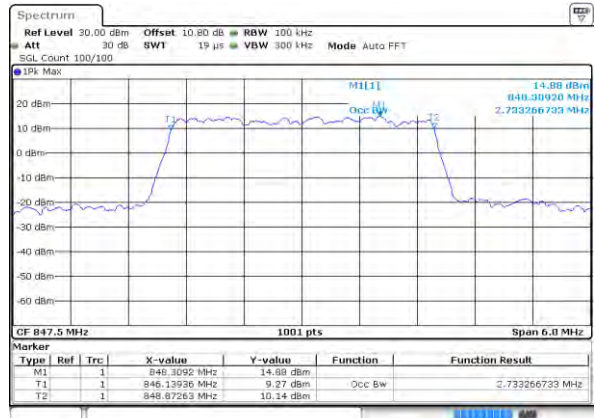
Date: 9 DEC 2019 20:22:11

Highest Channel / 3MHz / QPSK



Date: 9 DEC 2019 20:24:19

Highest Channel / 3MHz / 16QAM

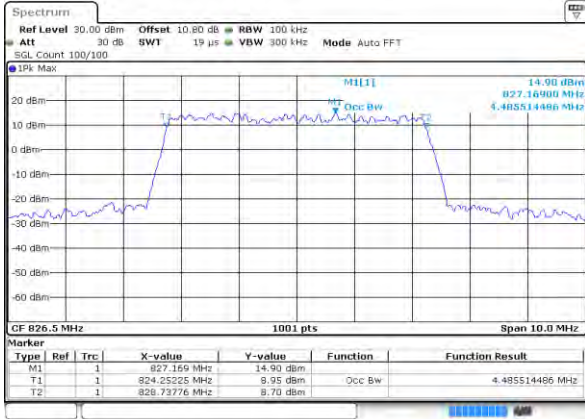


Date: 9 DEC 2019 20:24:31



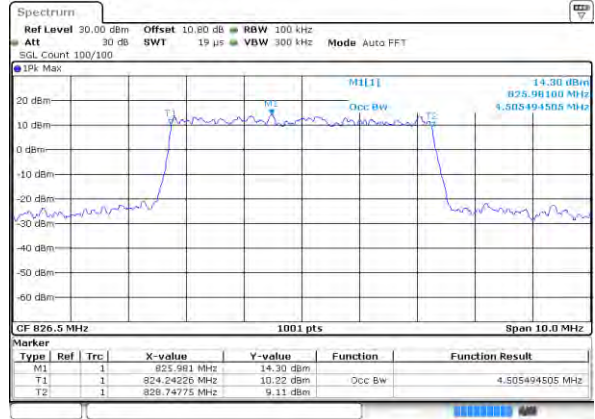
LTE Band 26

Lowest Channel / 5MHz / QPSK



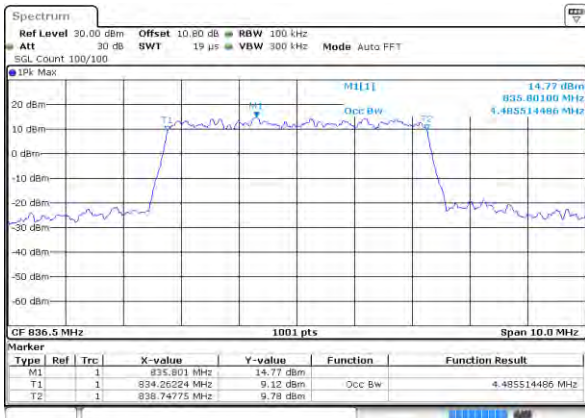
Date: 9 DEC 2019 20:30:45

Lowest Channel / 5MHz / 16QAM



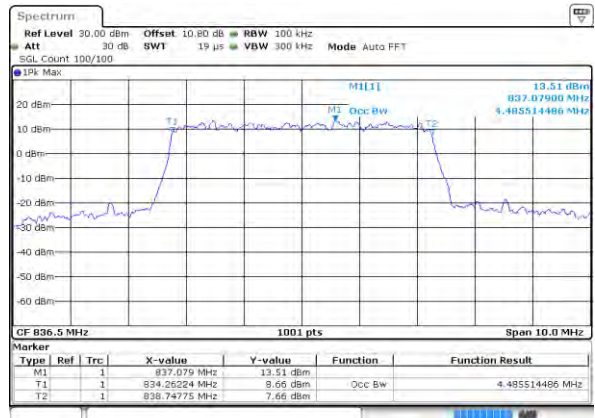
Date: 9 DEC 2019 20:30:55

Middle Channel / 5MHz / QPSK



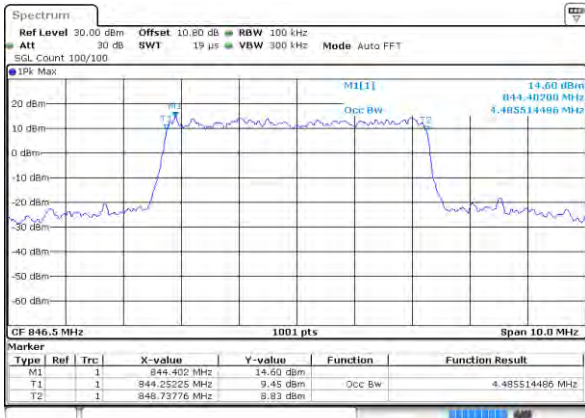
Date: 9 DEC 2019 20:37:06

Middle Channel / 5MHz / 16QAM



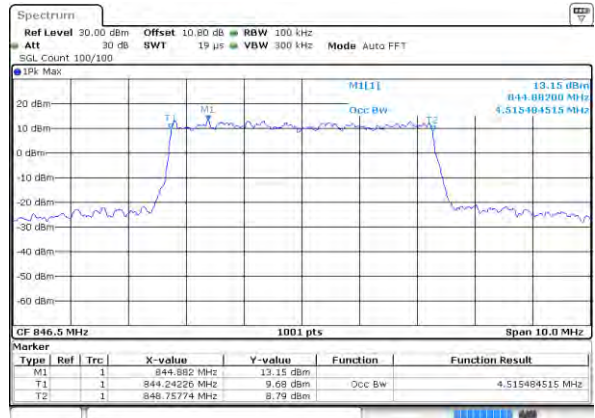
Date: 9 DEC 2019 20:37:19

Highest Channel / 5MHz / QPSK



Date: 9 DEC 2019 20:42:59

Highest Channel / 5MHz / 16QAM

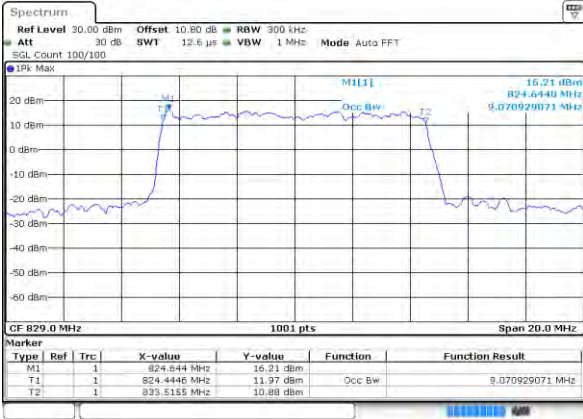


Date: 9 DEC 2019 20:43:11

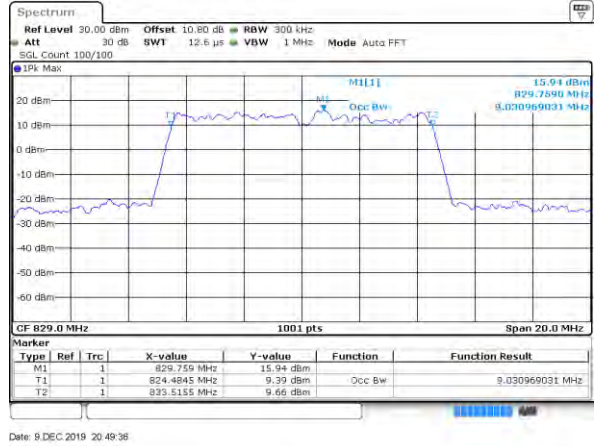


LTE Band 26

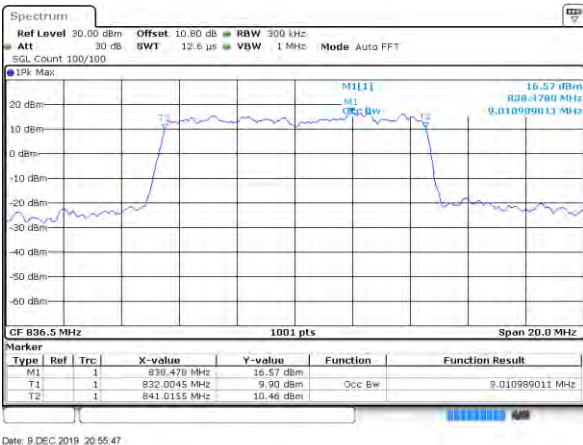
Lowest Channel / 10MHz / QPSK



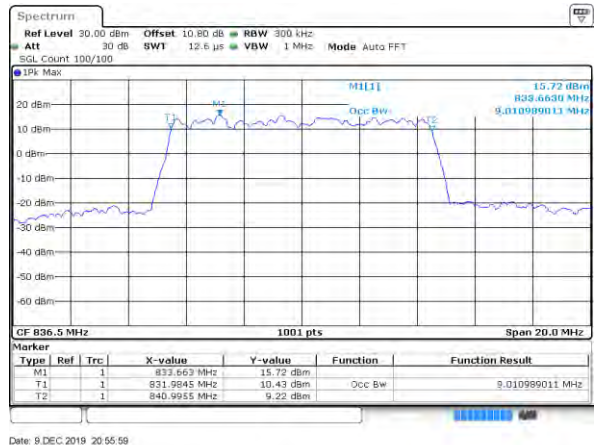
Lowest Channel / 10MHz / 16QAM



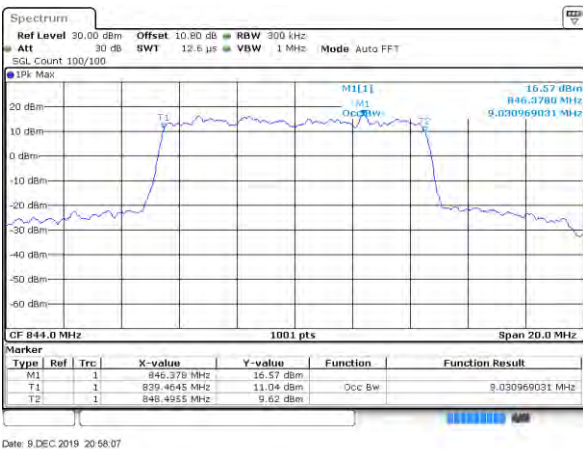
Middle Channel / 10MHz / QPSK



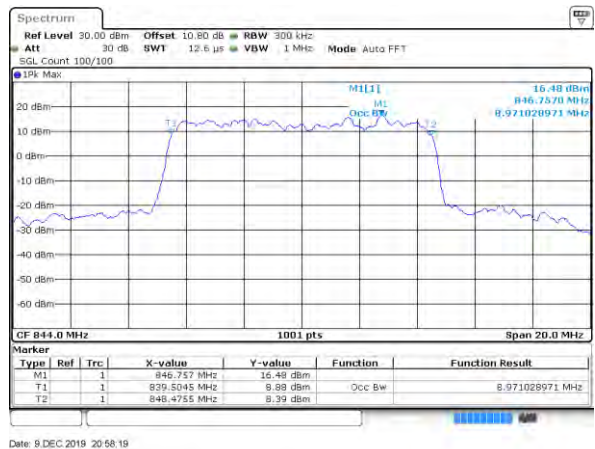
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



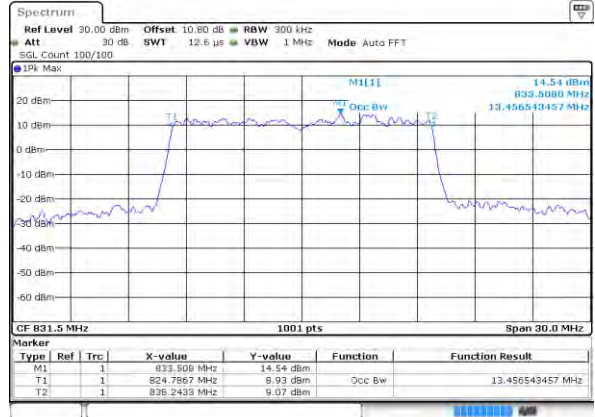


LTE Band 26

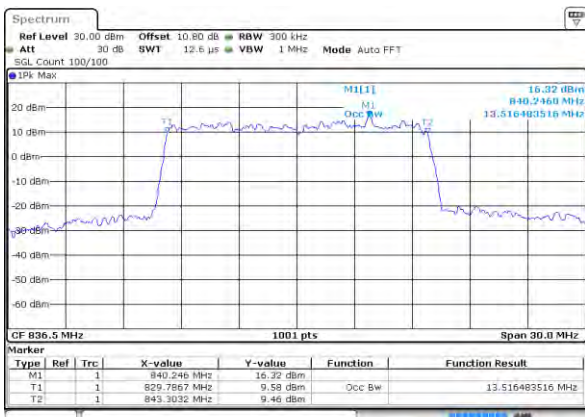
Lowest Channel / 15MHz / QPSK



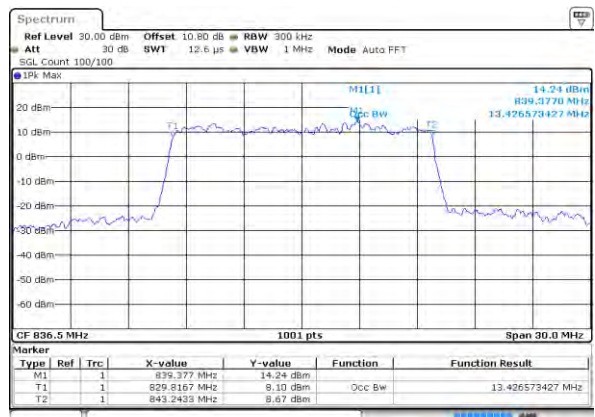
Lowest Channel / 15MHz / 16QAM



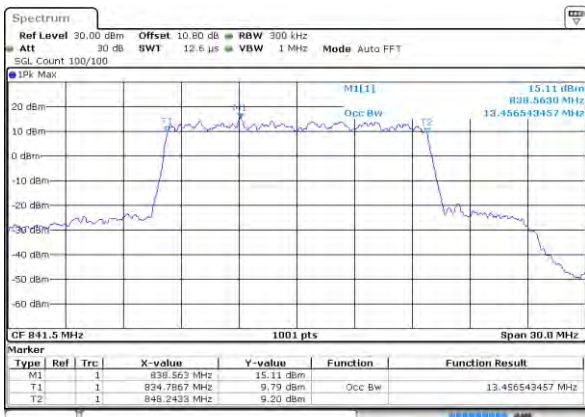
Middle Channel / 15MHz / QPSK



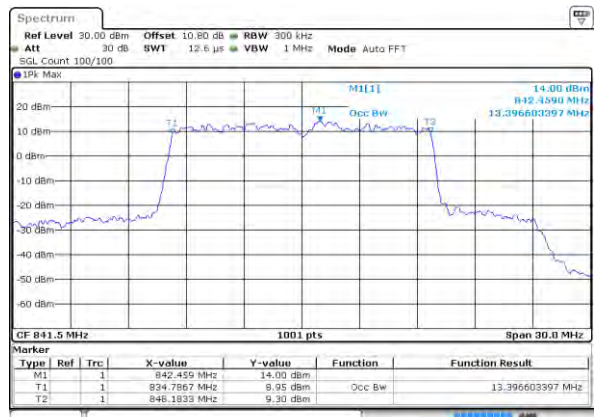
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



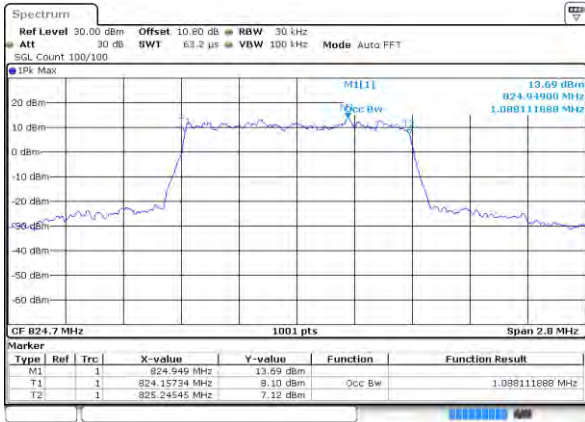
Highest Channel / 15MHz / 16QAM





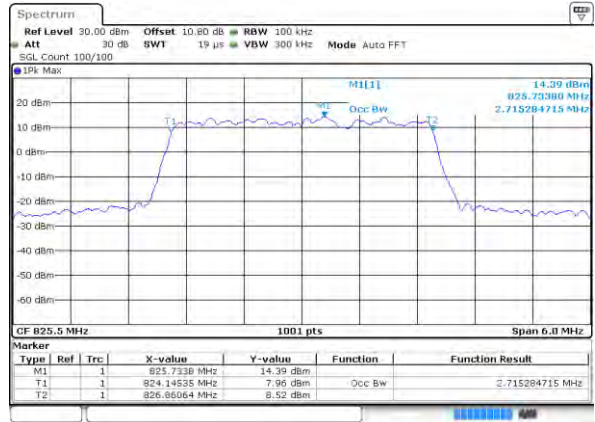
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



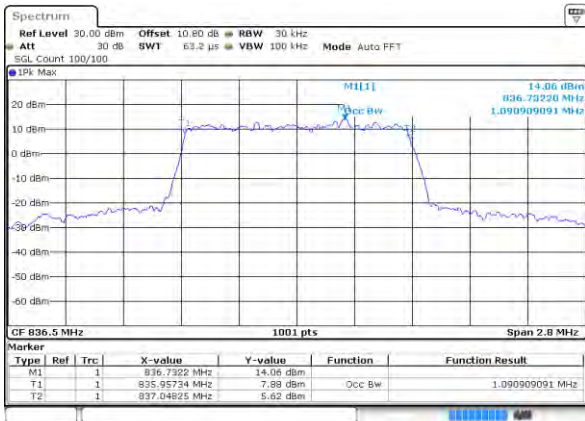
Date: 9 DEC 2019 22:30:51

Lowest Channel / 3MHz / 64QAM



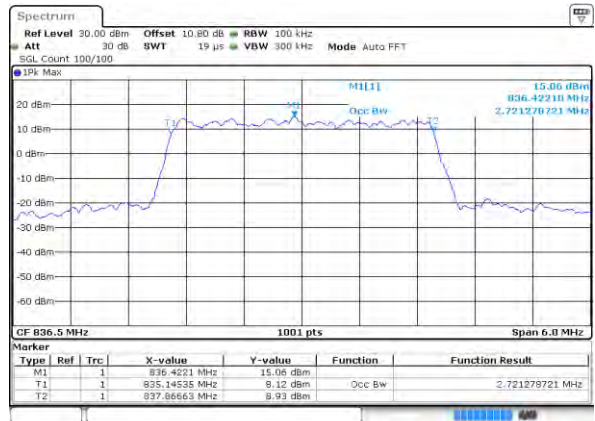
Date: 9 DEC 2019 18:45:25

Middle Channel / 1.4MHz / 64QAM



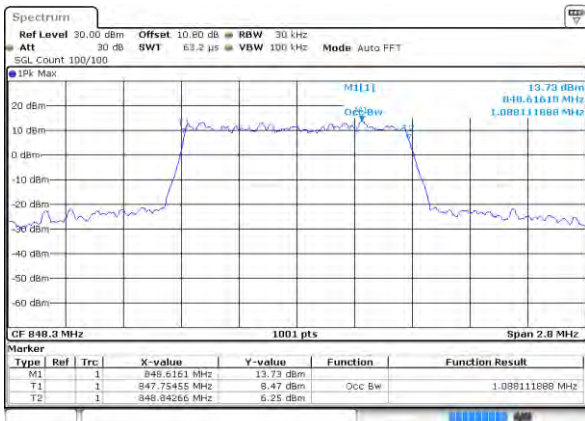
Date: 9 DEC 2019 22:35:23

Middle Channel / 3MHz / 64QAM



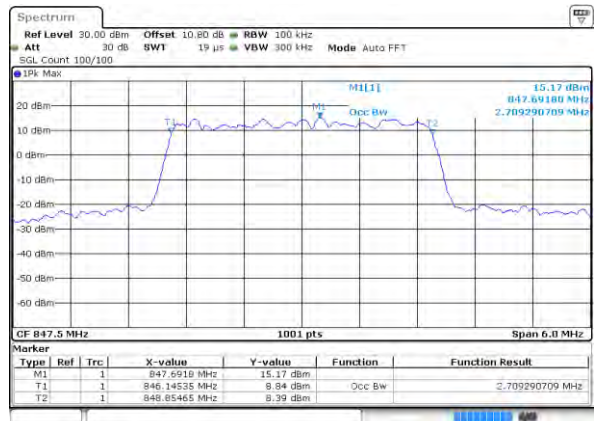
Date: 9 DEC 2019 18:48:37

Highest Channel / 1.4MHz / 64QAM



Date: 9 DEC 2019 22:36:33

Highest Channel / 3MHz / 64QAM



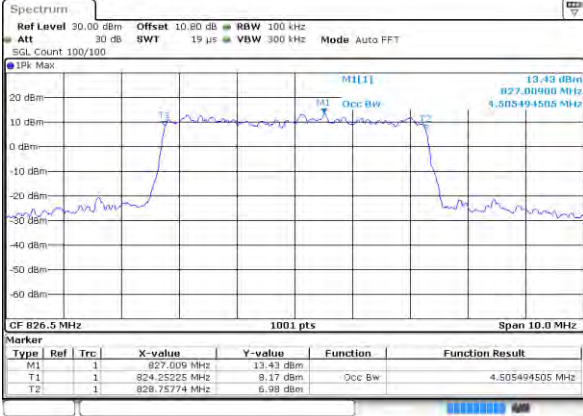
Date: 9 DEC 2019 18:48:47





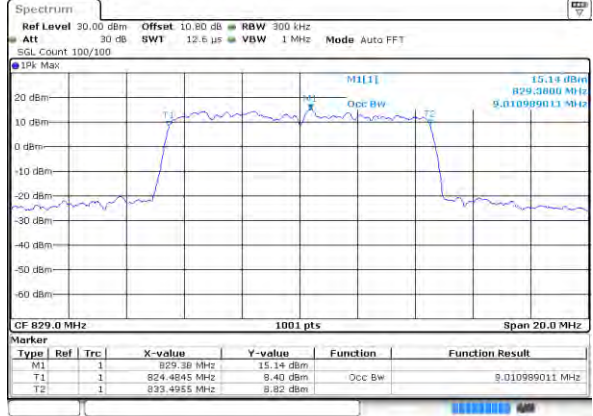
LTE Band 26

Lowest Channel / 5MHz / 64QAM



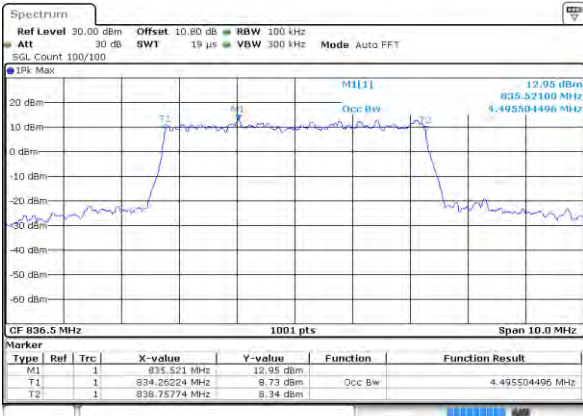
Date: 9 DEC 2019 19:52:59

Lowest Channel / 10MHz / 64QAM



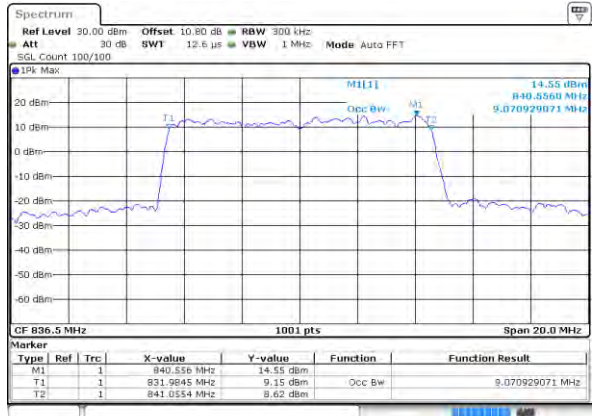
Date: 9 DEC 2019 20:00:32

Middle Channel / 5MHz / 64QAM



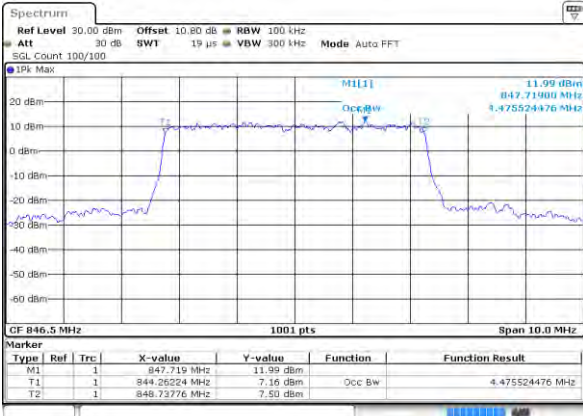
Date: 9 DEC 2019 19:56:10

Middle Channel / 10MHz / 64QAM



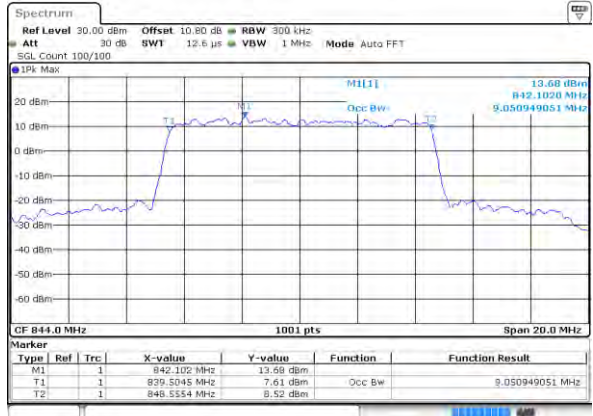
Date: 9 DEC 2019 20:03:43

Highest Channel / 5MHz / 64QAM



Date: 9 DEC 2019 19:57:20

Highest Channel / 10MHz / 64QAM

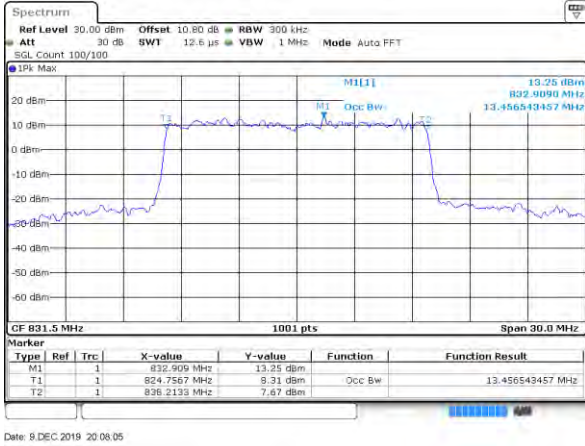


Date: 9 DEC 2019 20:04:53

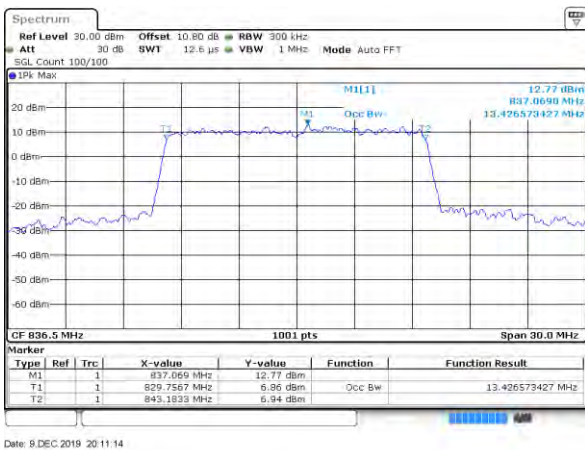


LTE Band 26

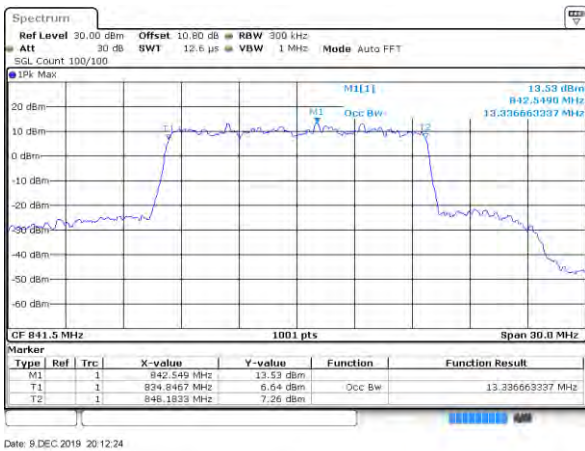
Lowest Channel / 15MHz / 64QAM



Middle Channel / 15MHz / 64QAM

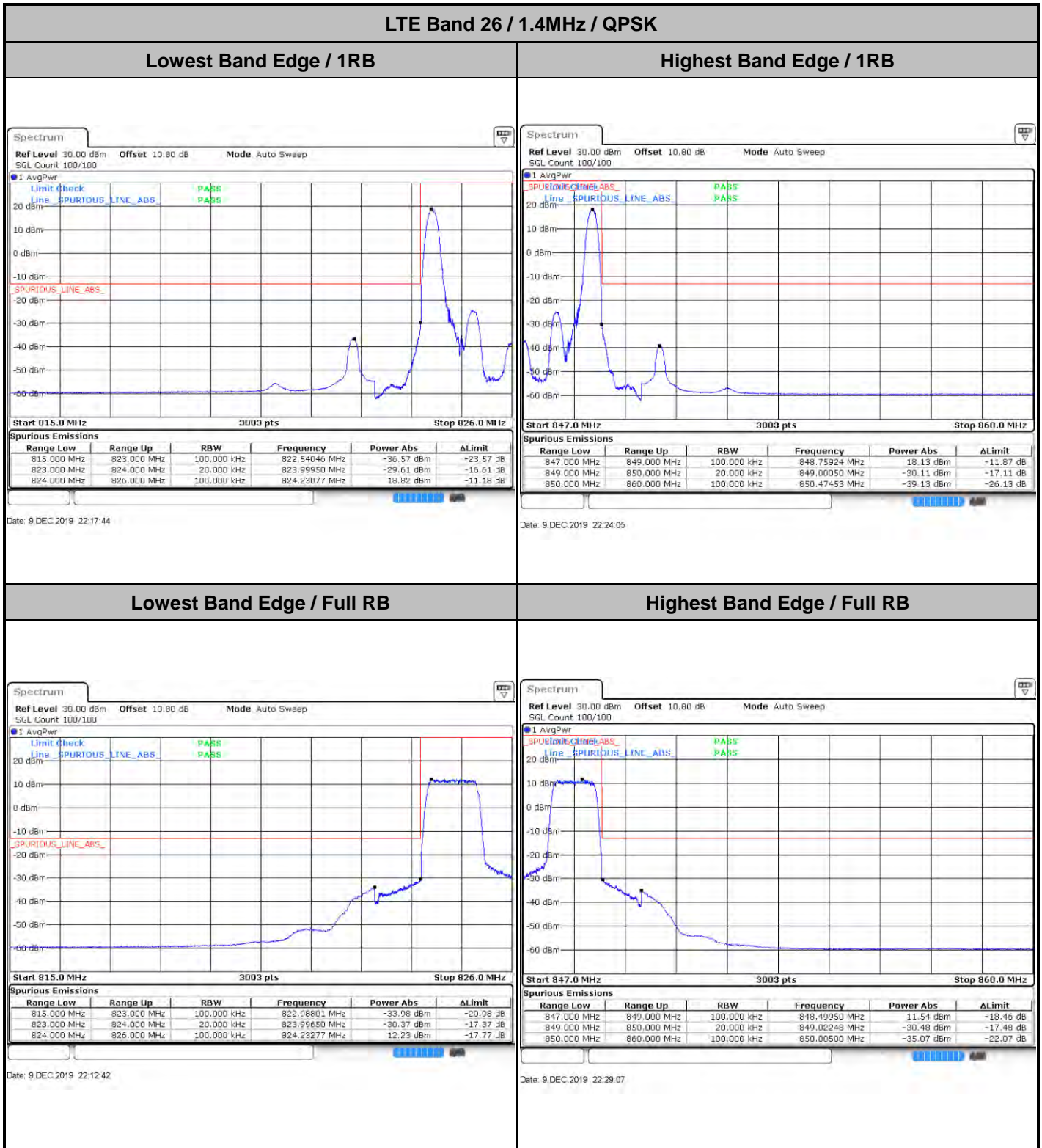


Highest Channel / 15MHz / 64QAM





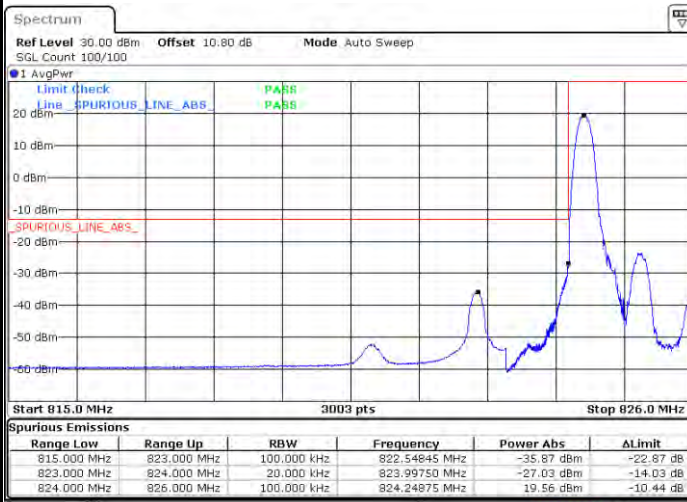
# Conducted Band Edge





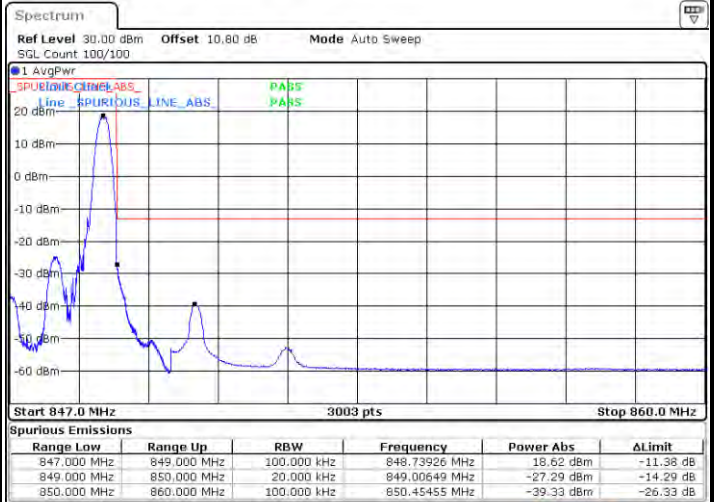
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 9 DEC 2019 22:16:03

Highest Band Edge / 1 RB



Date: 9 DEC 2019 22:25:46

Lowest Band Edge / Full RB



Date: 9 DEC 2019 22:14:23

Highest Band Edge / Full RB

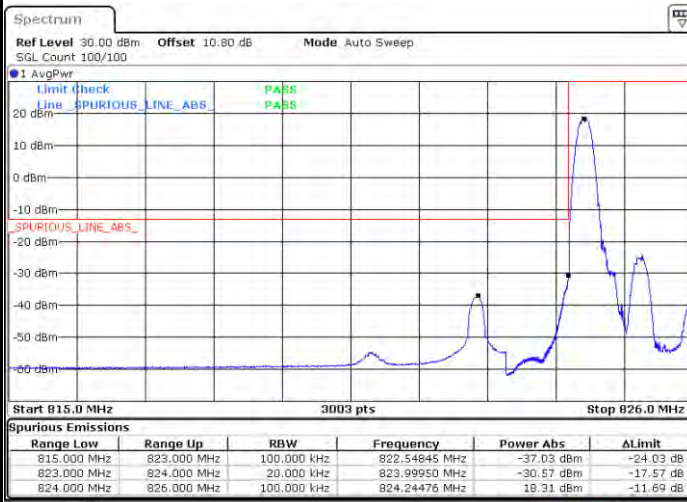


Date: 9 DEC 2019 22:27:27



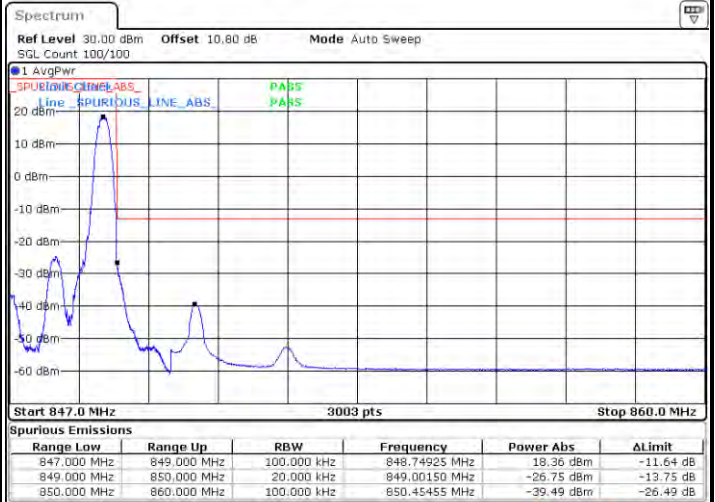
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 9 DEC.2019 22:34:25

Highest Band Edge / 1 RB



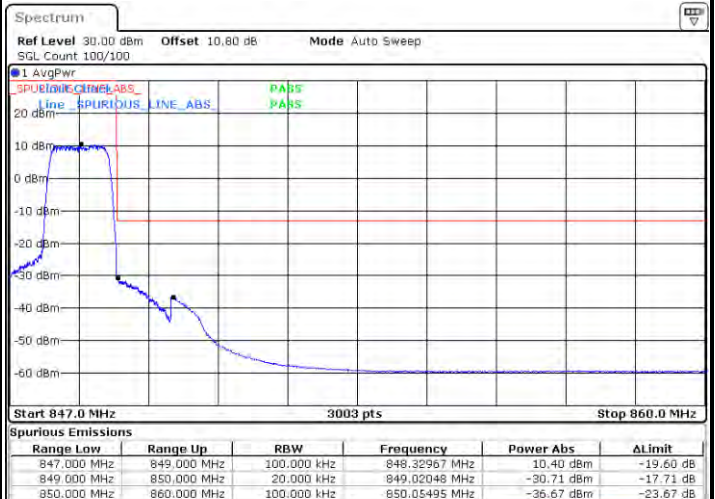
Date: 9 DEC.2019 22:38:25

Lowest Band Edge / Full RB



Date: 9 DEC.2019 22:32:44

Highest Band Edge / Full RB

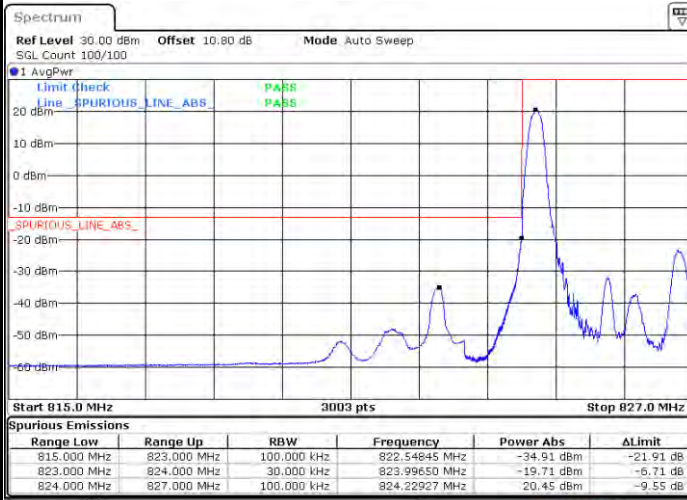


Date: 9 DEC.2019 22:40:05



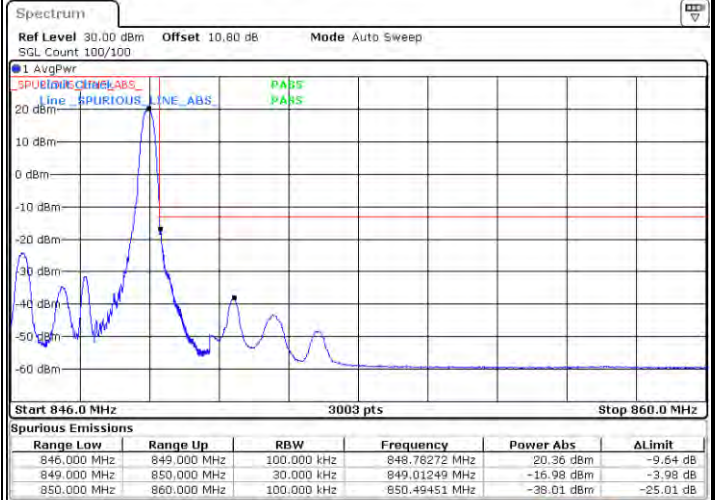
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



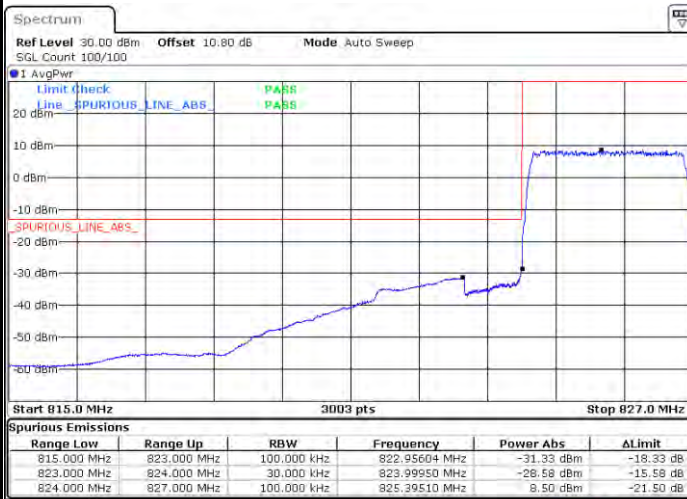
Date: 9 DEC.2019 20:20:15

Highest Band Edge / 1 RB



Date: 9 DEC.2019 20:25:56

Lowest Band Edge / Full RB



Date: 9 DEC.2019 20:17:12

Highest Band Edge / Full RB

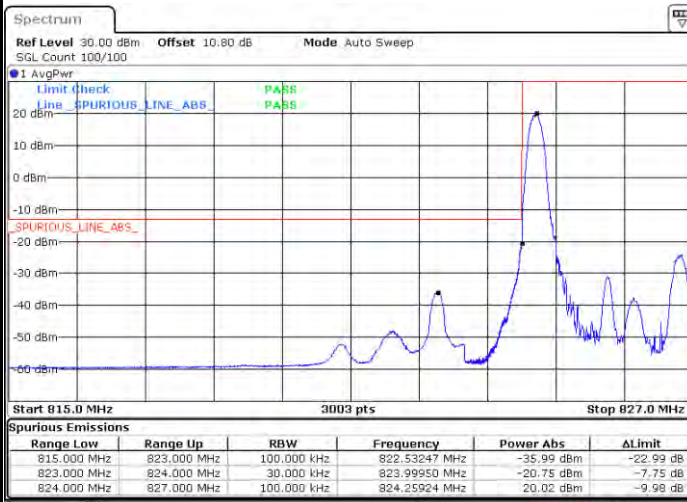


Date: 9 DEC.2019 20:28:58



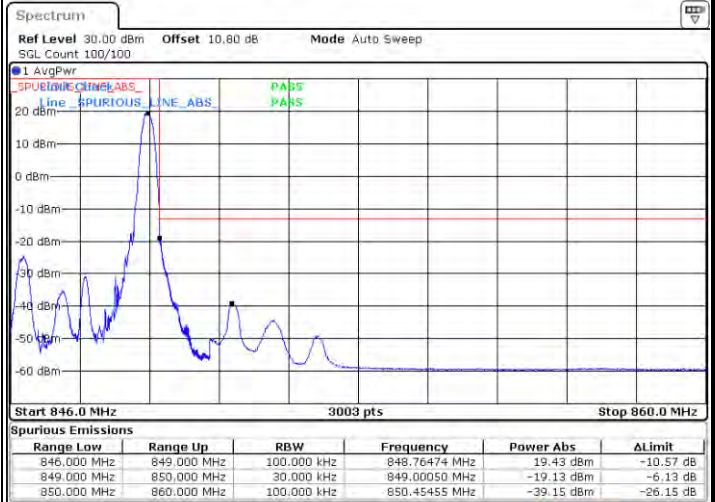
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



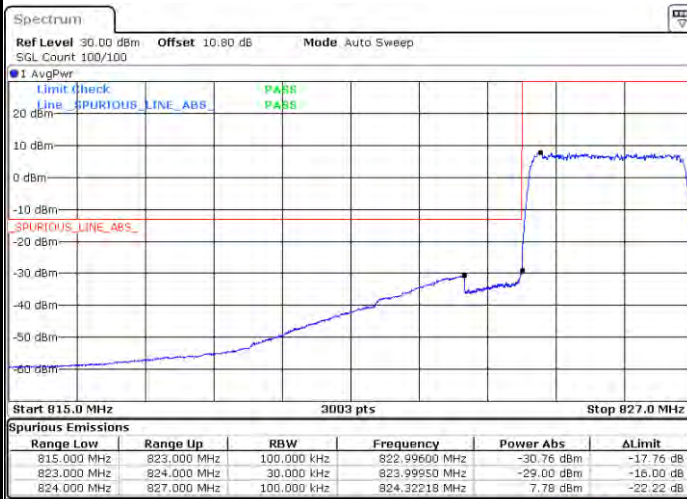
Date: 9 DEC.2019 20:19:14

Highest Band Edge / 1 RB



Date: 9 DEC.2019 20:28:56

Lowest Band Edge / Full RB



Date: 9 DEC.2019 20:18:13

Highest Band Edge / Full RB

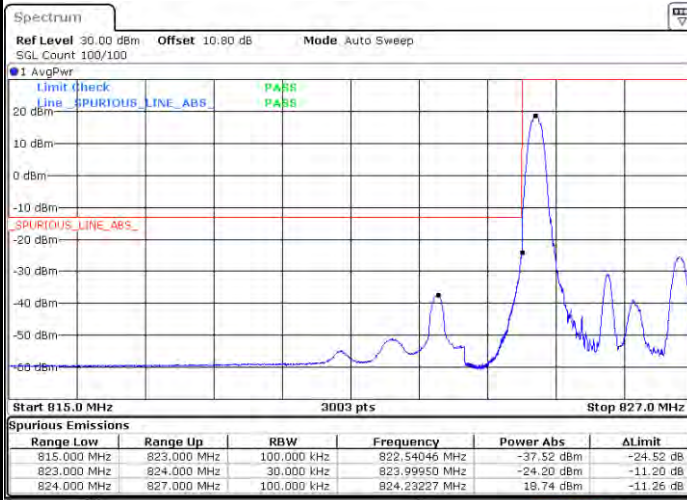


Date: 9 DEC.2019 20:27:57



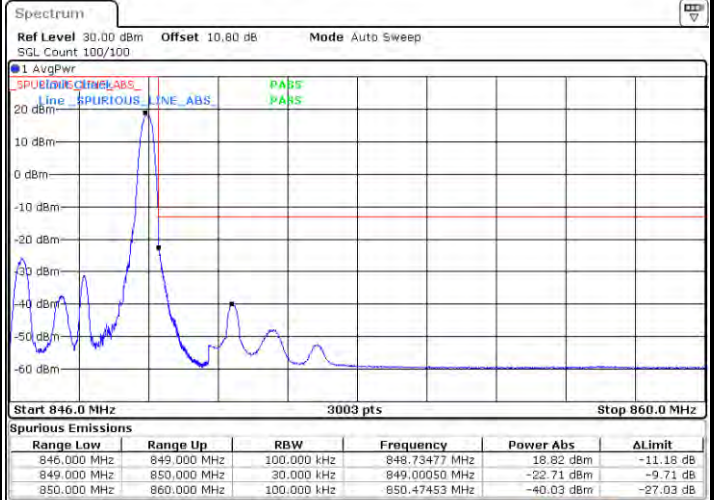
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



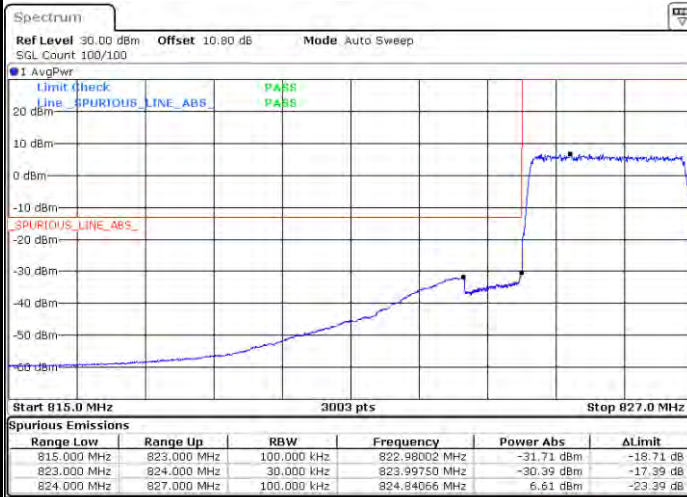
Date: 9 DEC 2019 19:47:39

Highest Band Edge / 1 RB



Date: 9 DEC 2019 19:50:59

Lowest Band Edge / Full RB



Date: 9 DEC 2019 19:46:38

Highest Band Edge / Full RB



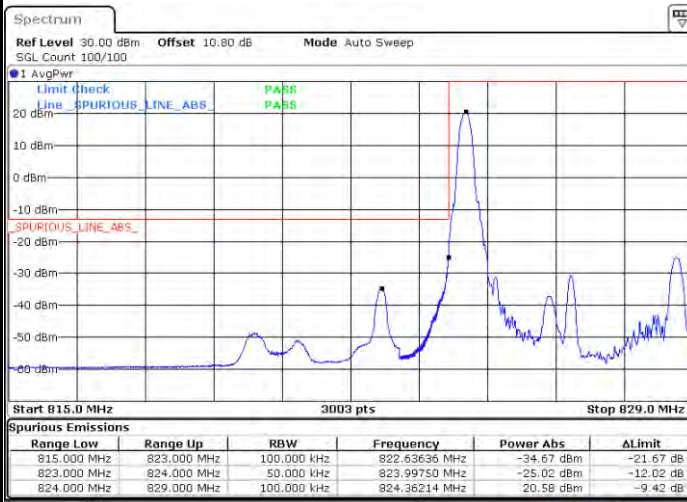
Date: 9 DEC 2019 19:52:00





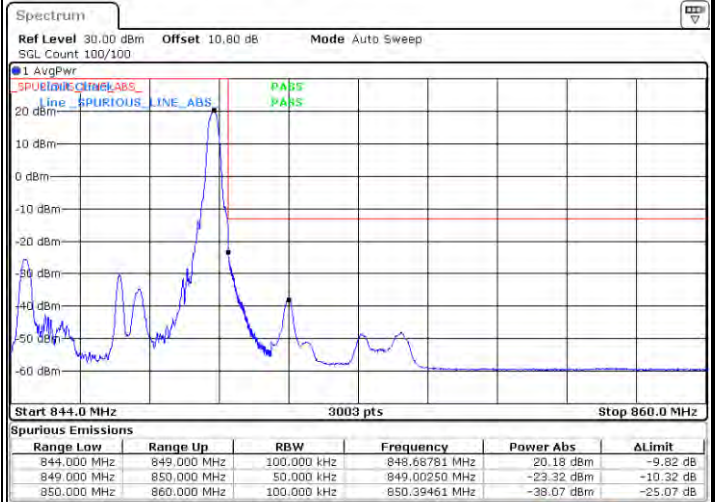
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



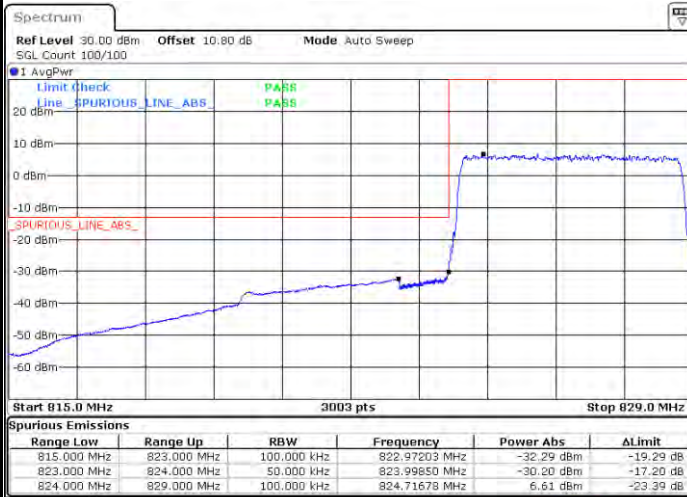
Date: 9 DEC 2019 20:35:22

Highest Band Edge / 1 RB



Date: 9 DEC 2019 20:44:36

Lowest Band Edge / Full RB



Date: 9 DEC 2019 20:32:20

Highest Band Edge / Full RB

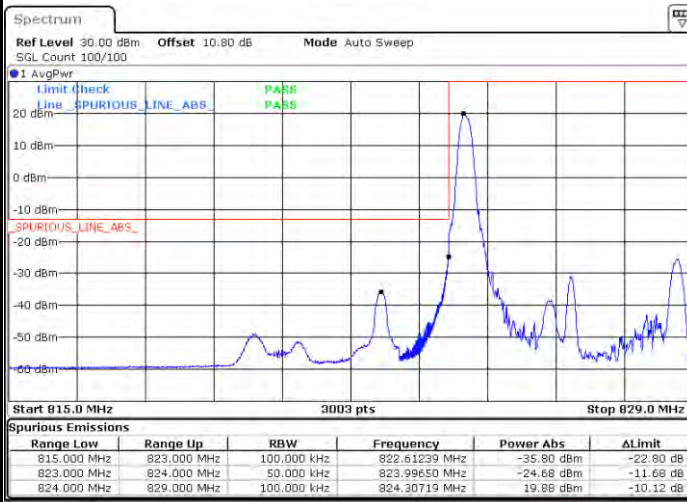


Date: 9 DEC 2019 20:47:38



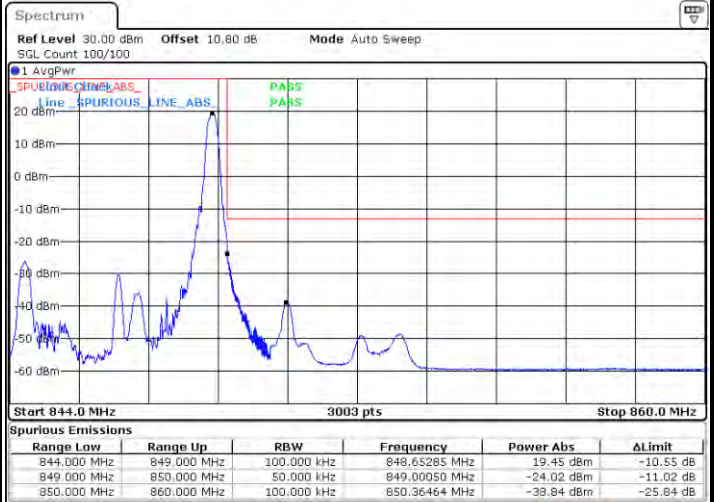
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



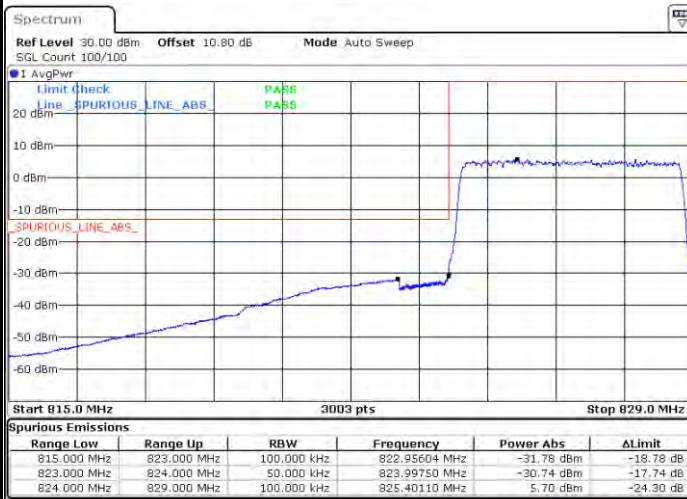
Date: 9 DEC 2019 20:34:21

Highest Band Edge / 1 RB



Date: 9 DEC 2019 20:45:36

Lowest Band Edge / Full RB



Date: 9 DEC 2019 20:33:21

Highest Band Edge / Full RB

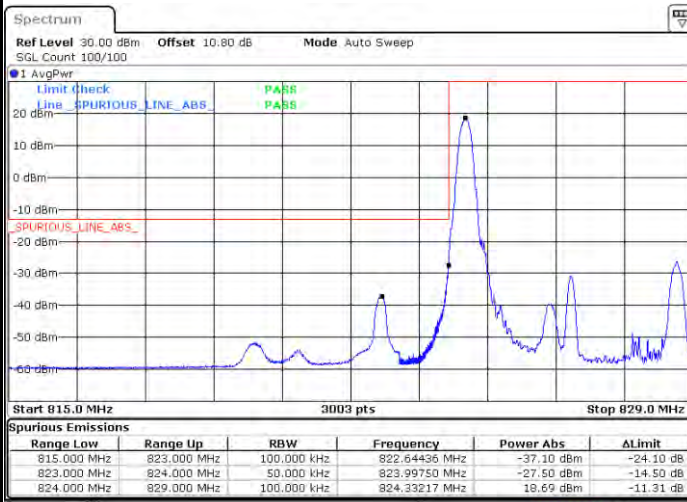


Date: 9 DEC 2019 20:46:37



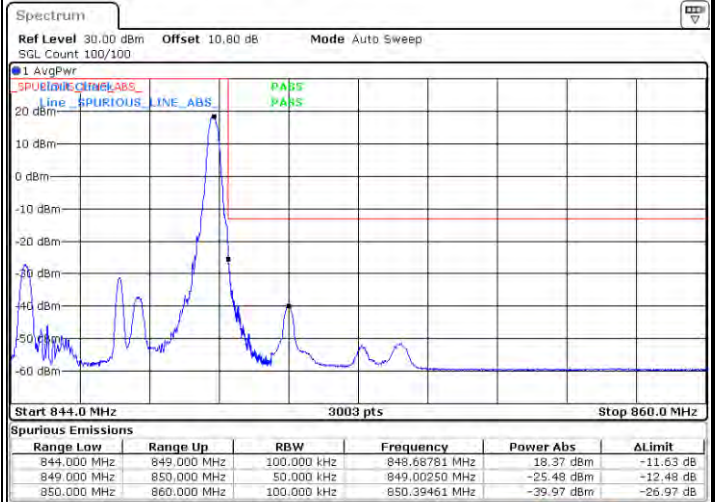
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



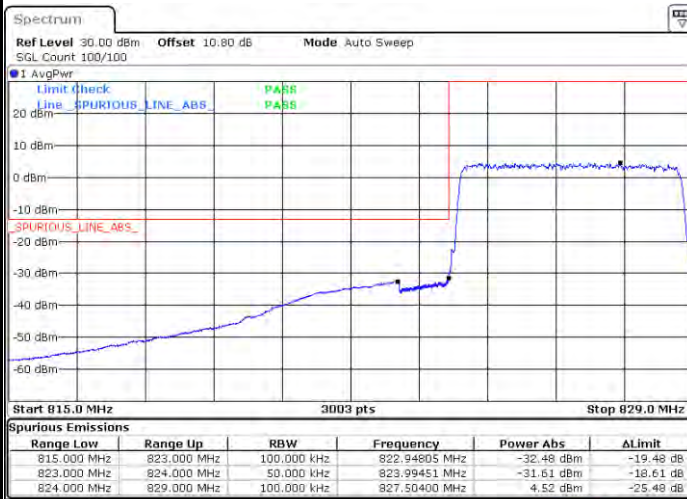
Date: 9 DEC.2019 19:55:12

Highest Band Edge / 1 RB



Date: 9 DEC.2019 19:58:32

Lowest Band Edge / Full RB



Date: 9 DEC.2019 19:54:11

Highest Band Edge / Full RB

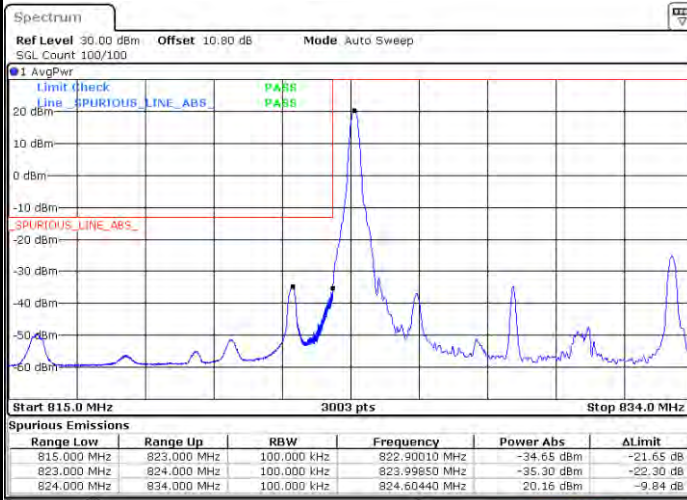


Date: 9 DEC.2019 19:59:33



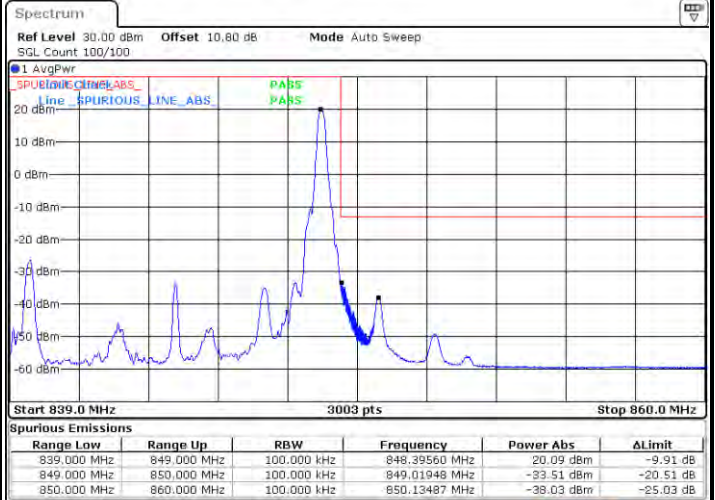
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



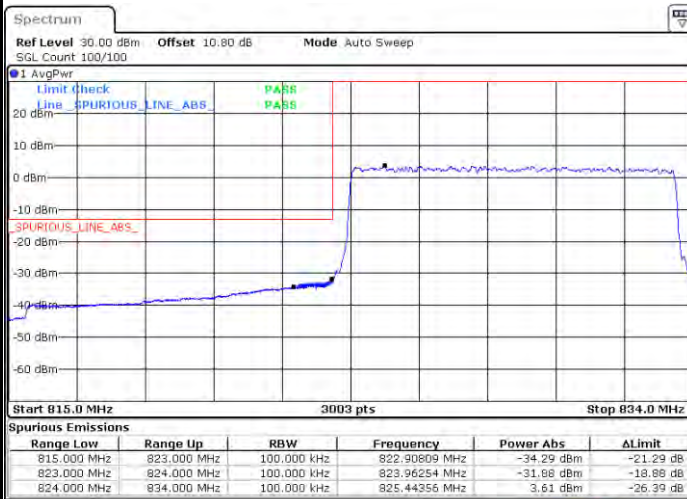
Date: 9 DEC 2019 20:54:03

Highest Band Edge / 1 RB



Date: 9 DEC 2019 20:59:44

Lowest Band Edge / Full RB



Date: 9 DEC 2019 20:51:00

Highest Band Edge / Full RB

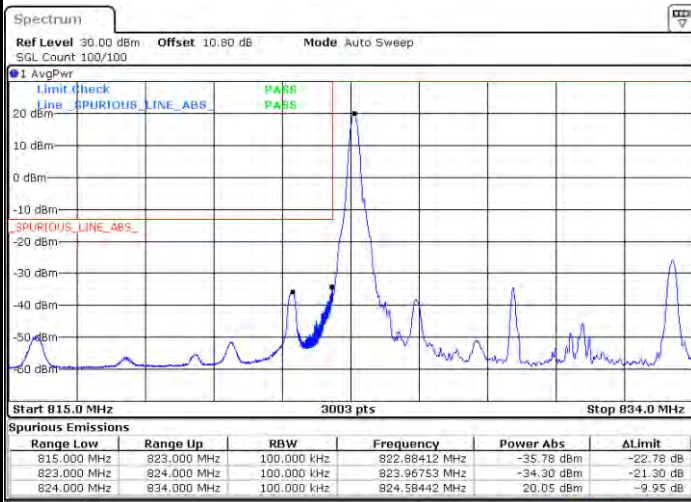


Date: 9 DEC 2019 21:02:46



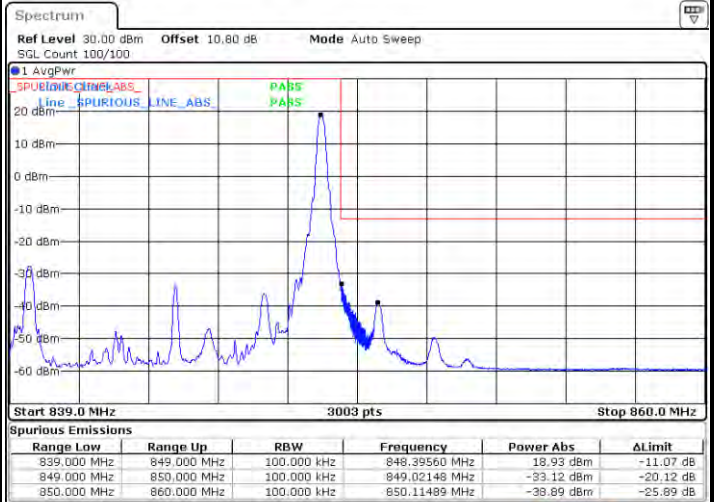
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



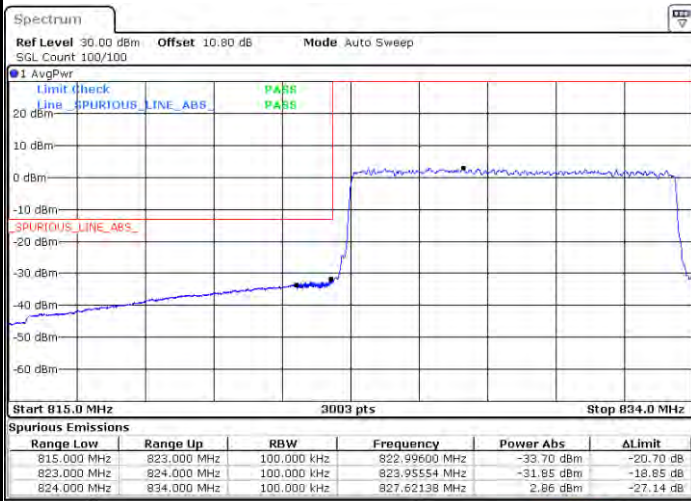
Date: 9 DEC 2019 20:53:02

Highest Band Edge / 1 RB



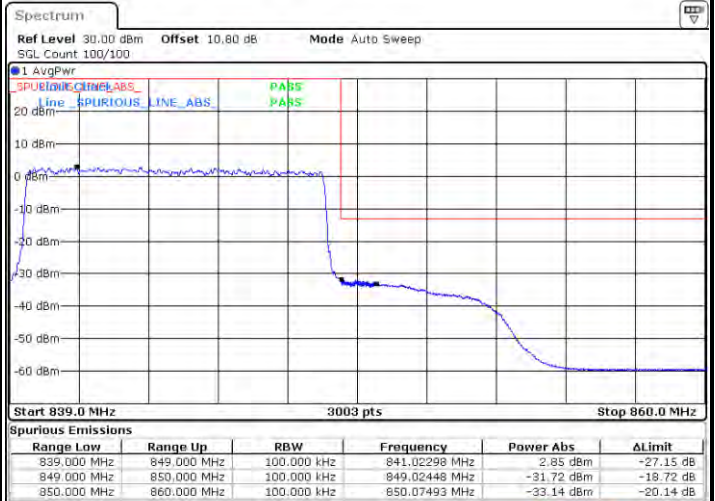
Date: 9 DEC 2019 21:00:45

Lowest Band Edge / Full RB



Date: 9 DEC 2019 20:52:01

Highest Band Edge / Full RB

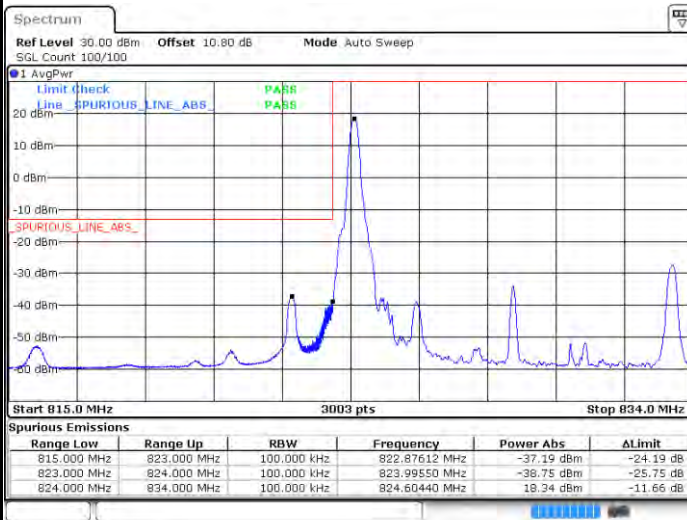


Date: 9 DEC 2019 21:01:45



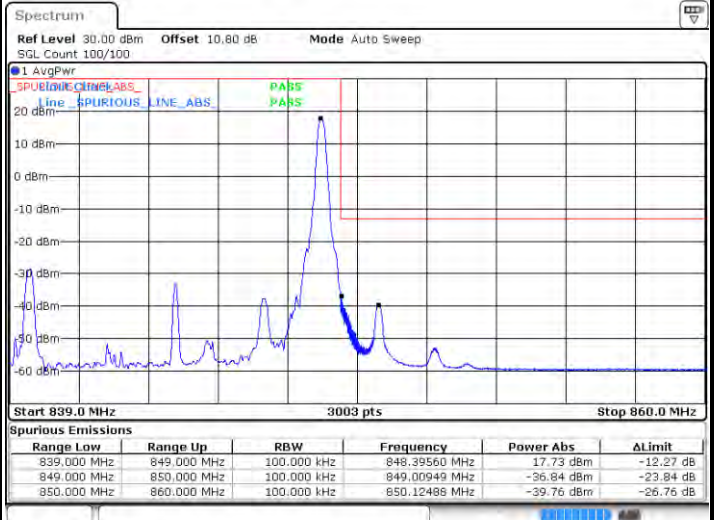
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



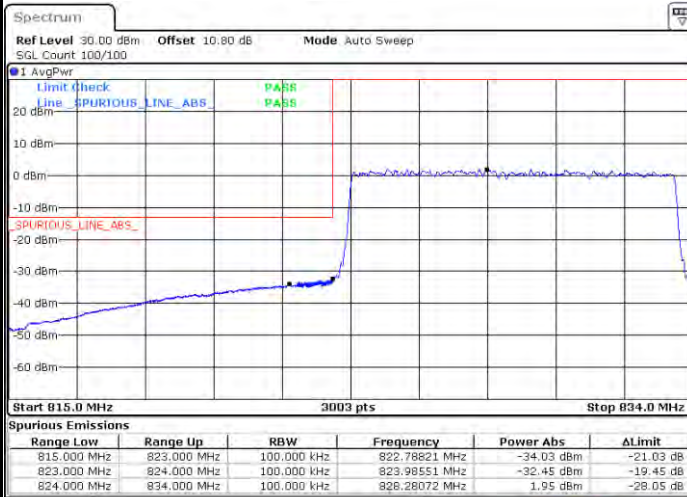
Date: 9 DEC.2019 20:02:45

Highest Band Edge / 1 RB



Date: 9 DEC.2019 20:06:05

Lowest Band Edge / Full RB



Date: 9 DEC.2019 20:01:44

Highest Band Edge / Full RB

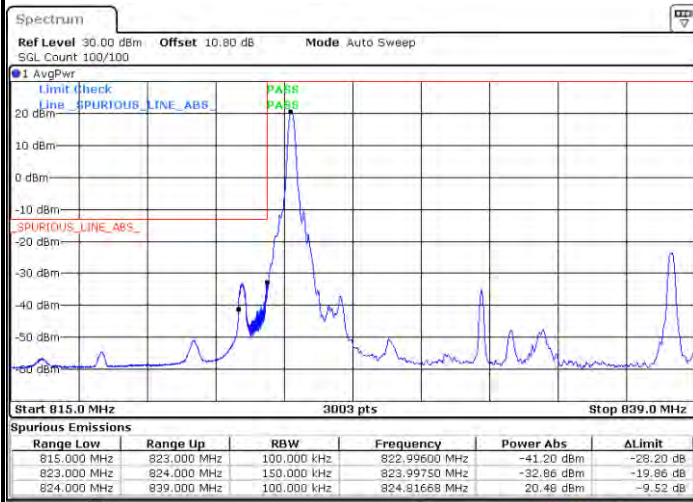


Date: 9 DEC.2019 20:07:07



LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



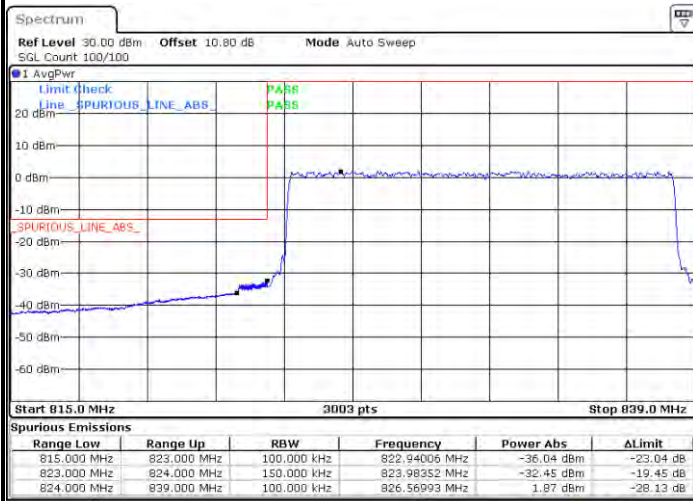
Date: 9 DEC 2019 21:09:06

Highest Band Edge / 1 RB



Date: 9 DEC 2019 21:14:45

Lowest Band Edge / Full RB



Date: 9 DEC 2019 21:06:05

Highest Band Edge / Full RB

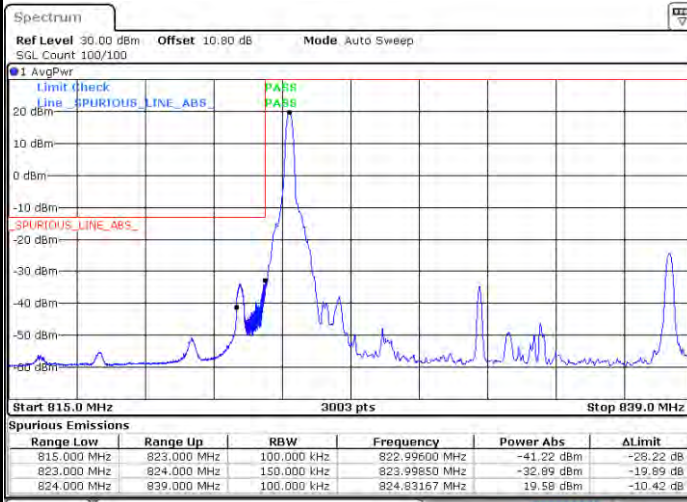


Date: 9 DEC 2019 21:17:47



LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



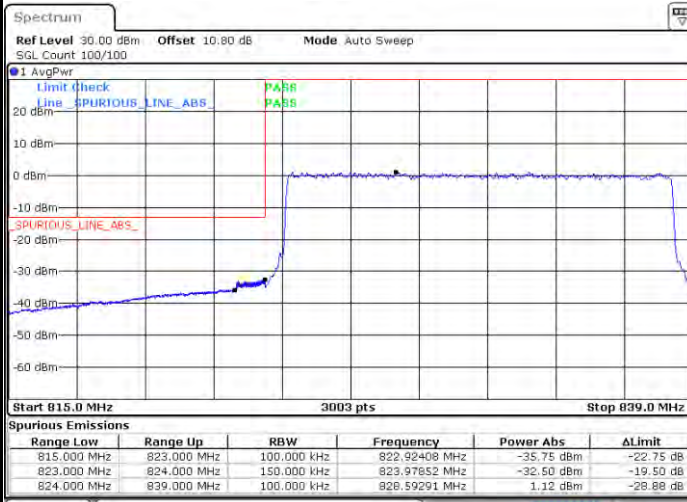
Date: 9 DEC.2019 21:08:06

Highest Band Edge / 1 RB



Date: 9 DEC.2019 21:15:46

Lowest Band Edge / Full RB



Date: 9 DEC.2019 21:07:05

Highest Band Edge / Full RB



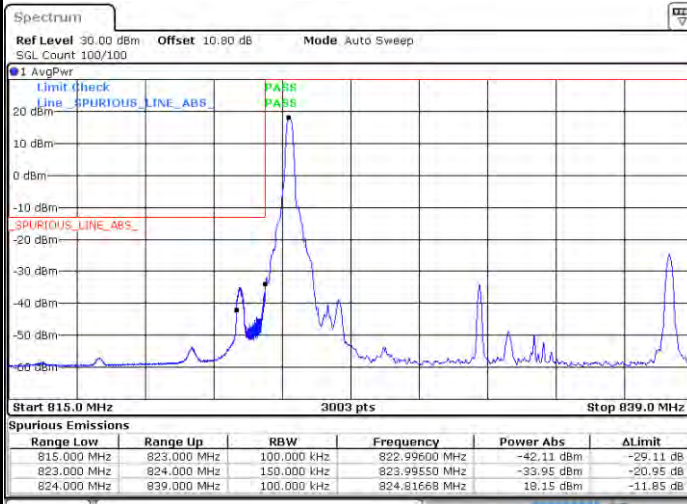
Date: 9 DEC.2019 21:16:46





LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



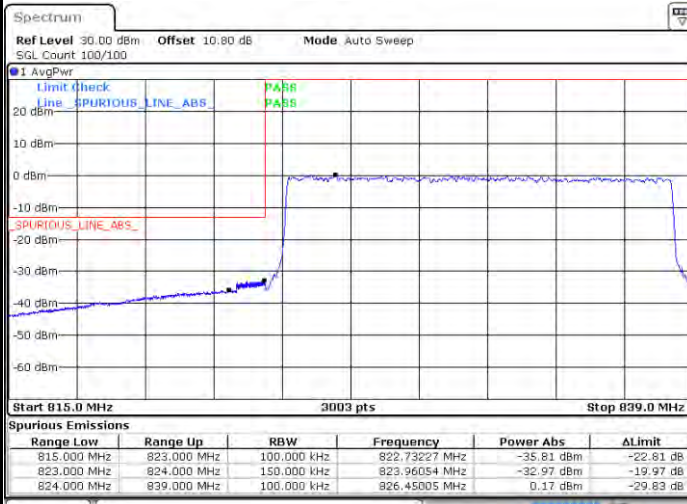
Date: 9 DEC 2019 20:10:17

Highest Band Edge / 1 RB



Date: 9 DEC 2019 20:13:37

Lowest Band Edge / Full RB



Date: 9 DEC 2019 20:09:17

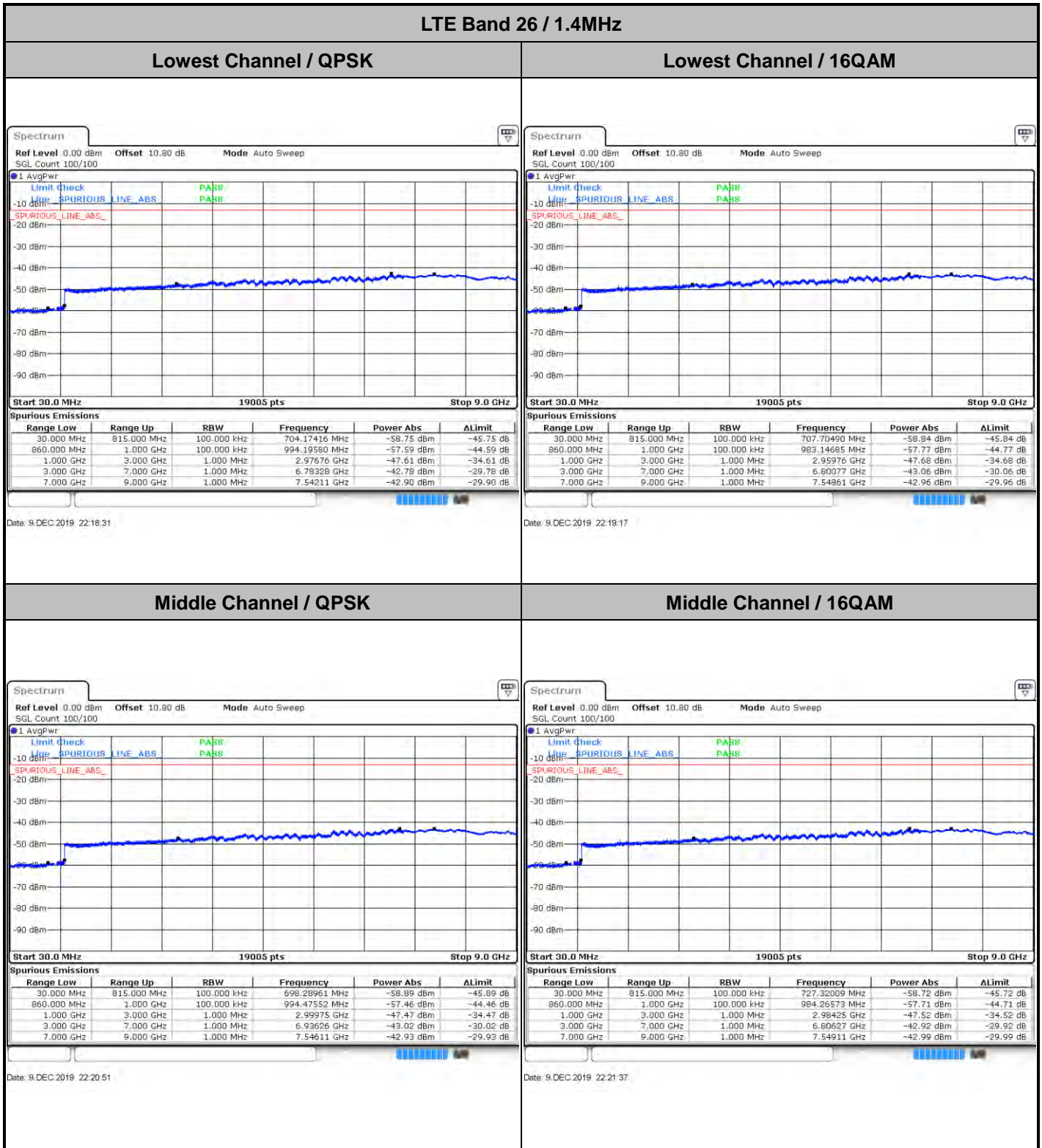
Highest Band Edge / Full RB



Date: 9 DEC 2019 20:14:38



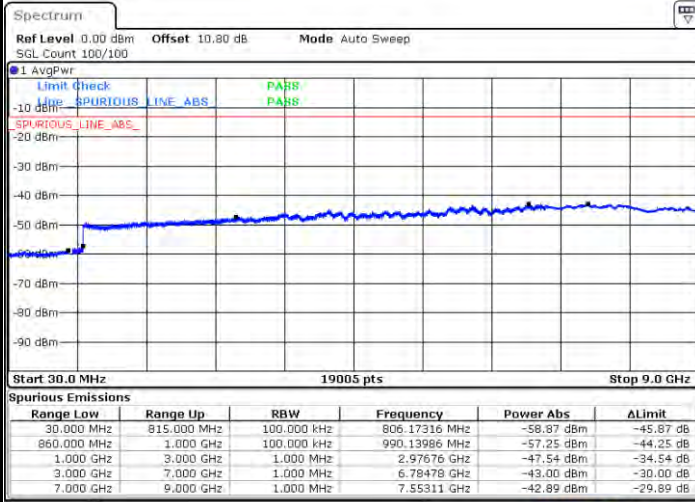
# Conducted Spurious Emission





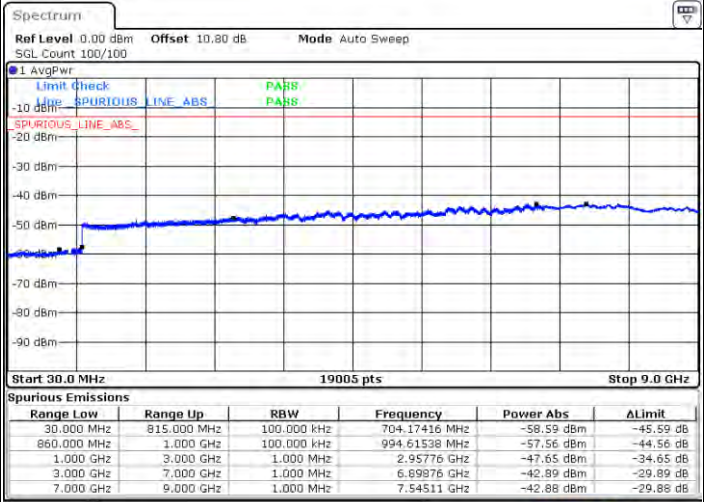
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 9 DEC 2019 22:29:54

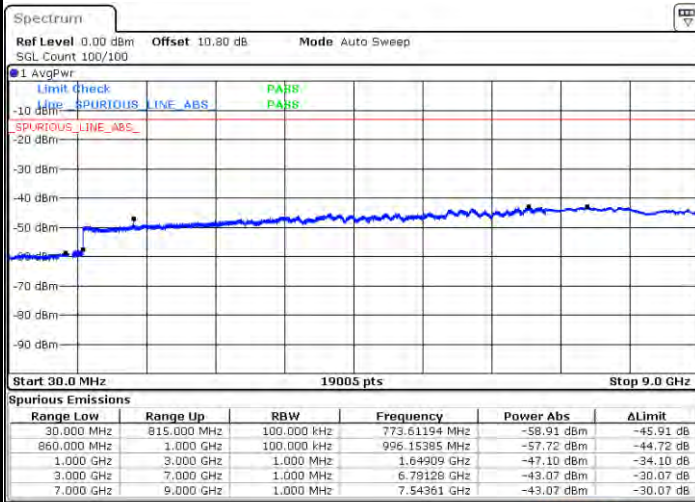
Highest Channel / 16QAM



Date: 9 DEC 2019 22:30:40

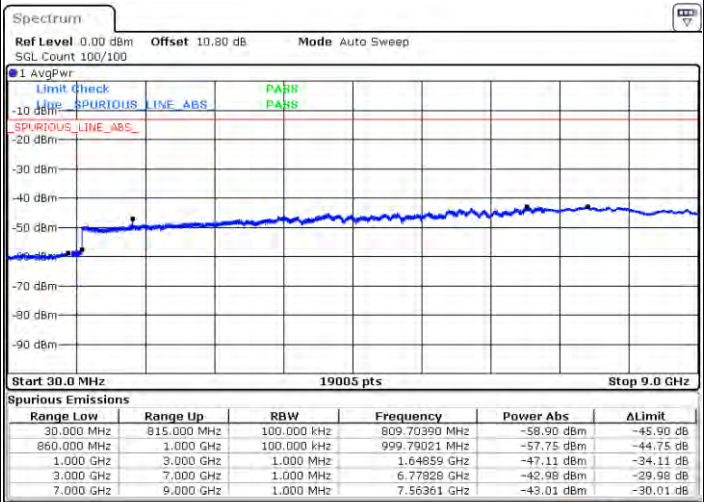
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 9 DEC 2019 20:21:01

Lowest Channel / 16QAM



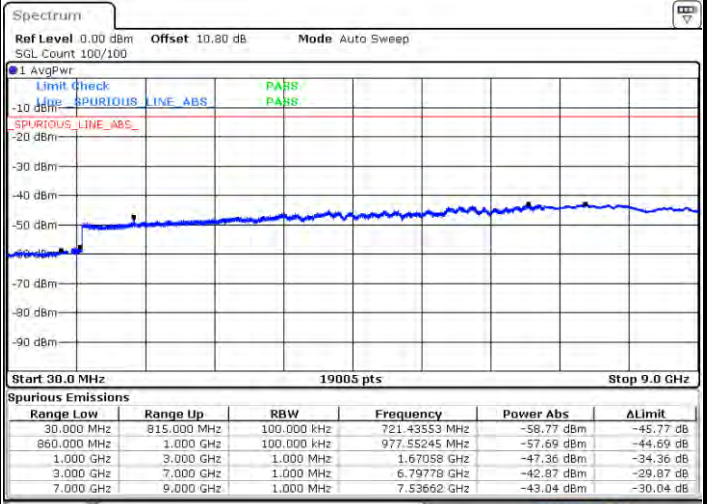
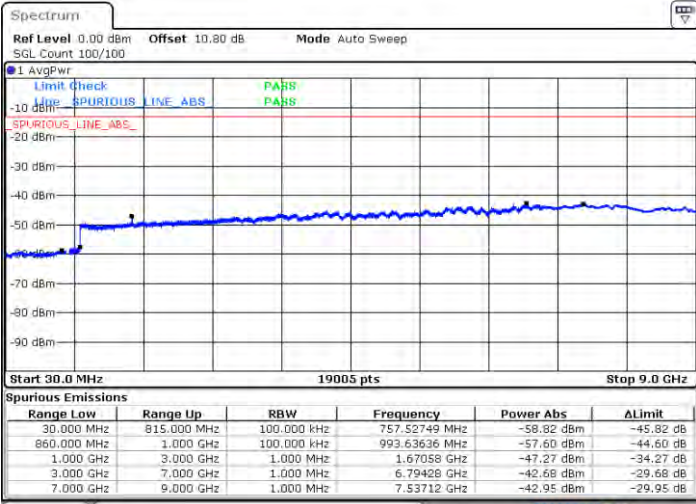
Date: 9 DEC 2019 20:21:47



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

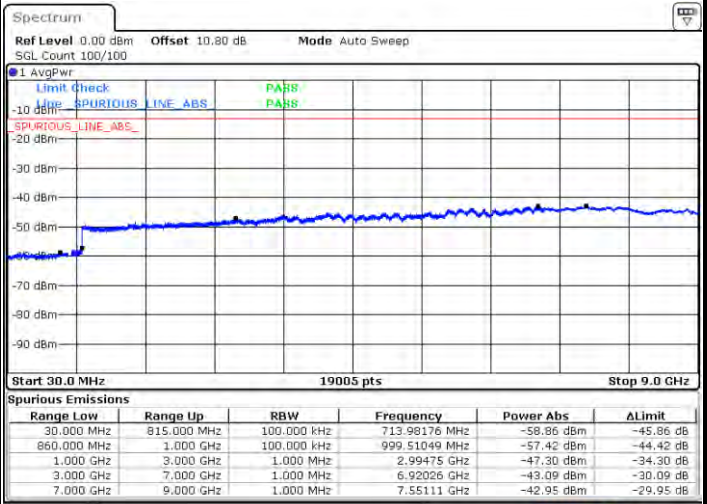
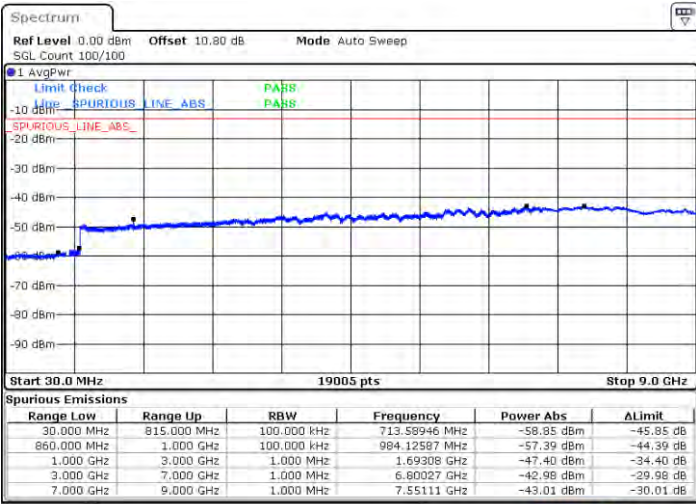


Date: 9 DEC 2019 20:23:21

Date: 9 DEC 2019 20:24:07

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 9 DEC 2019 20:29:45

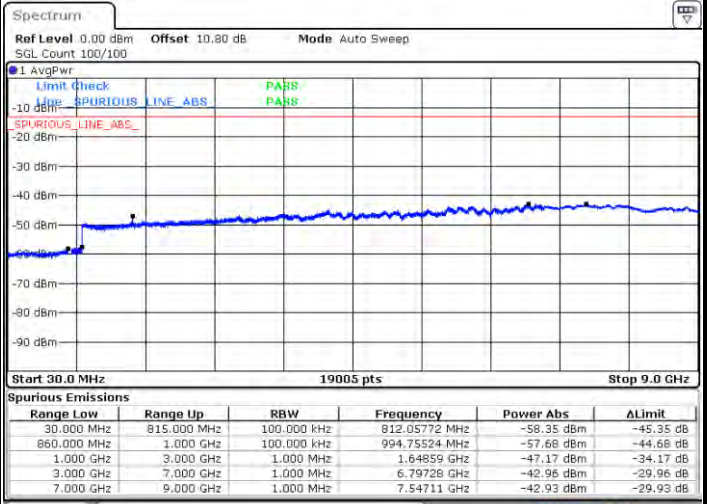
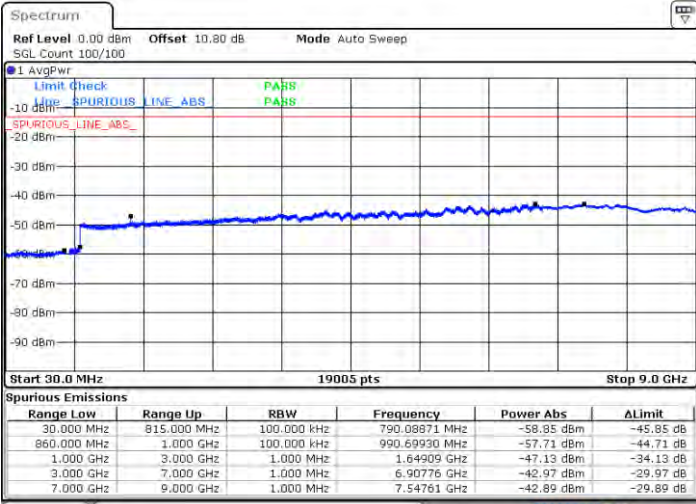
Date: 9 DEC 2019 20:30:31



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

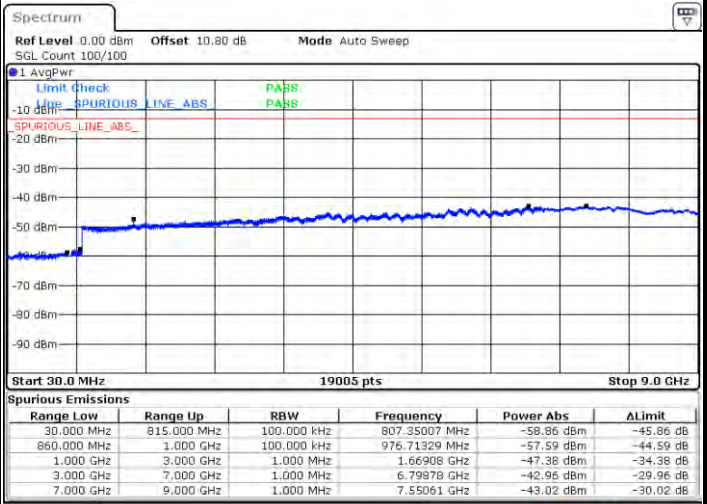
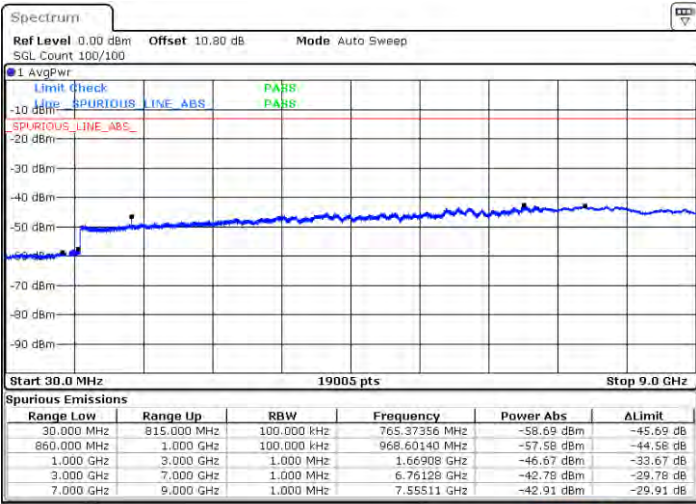


Date: 9 DEC 2019 20:36:08

Date: 9 DEC 2019 20:36:54

Middle Channel / QPSK

Middle Channel / 16QAM

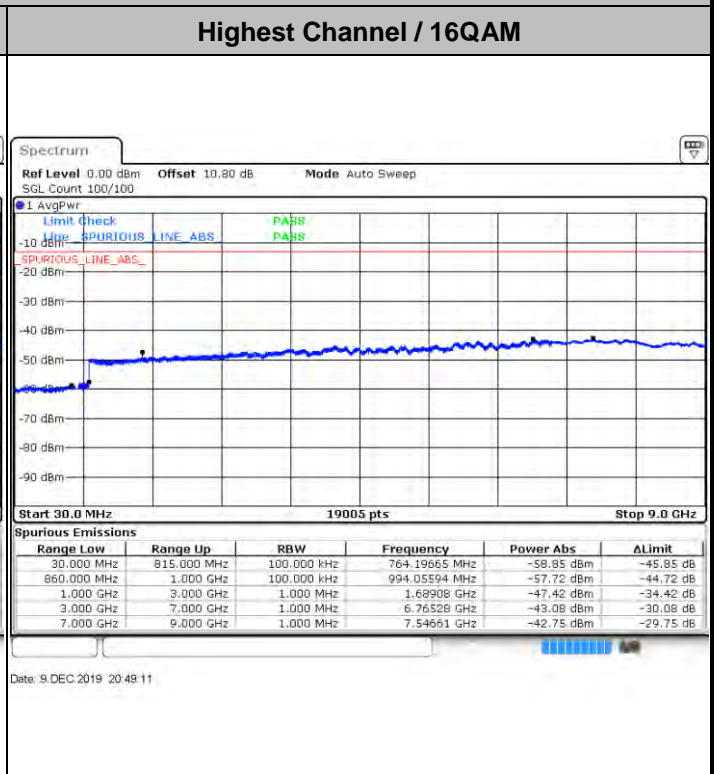
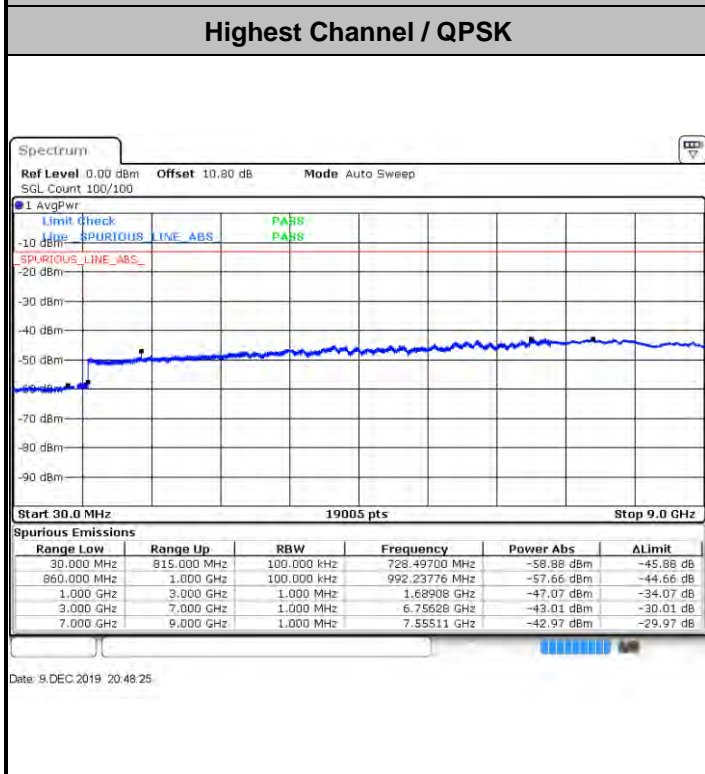


Date: 9 DEC 2019 20:38:29

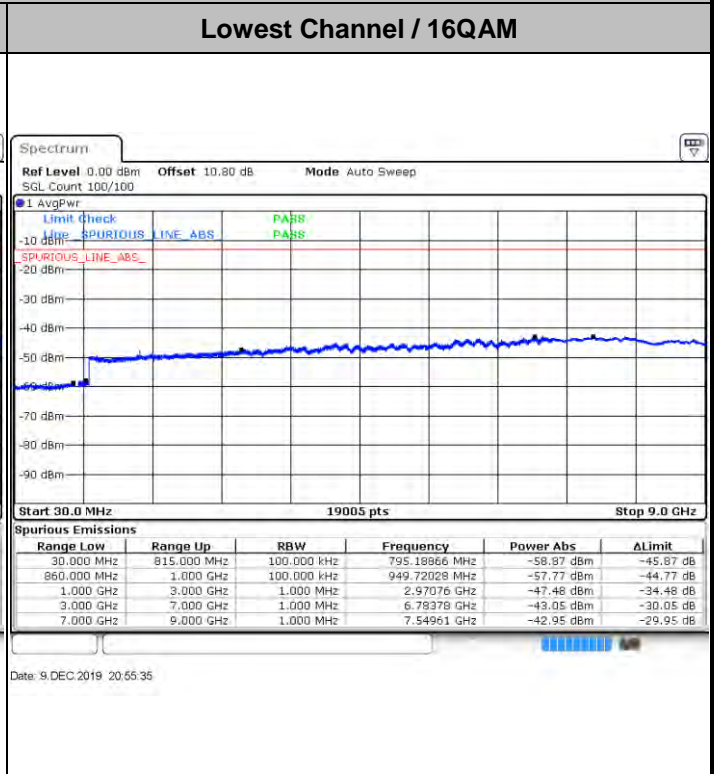
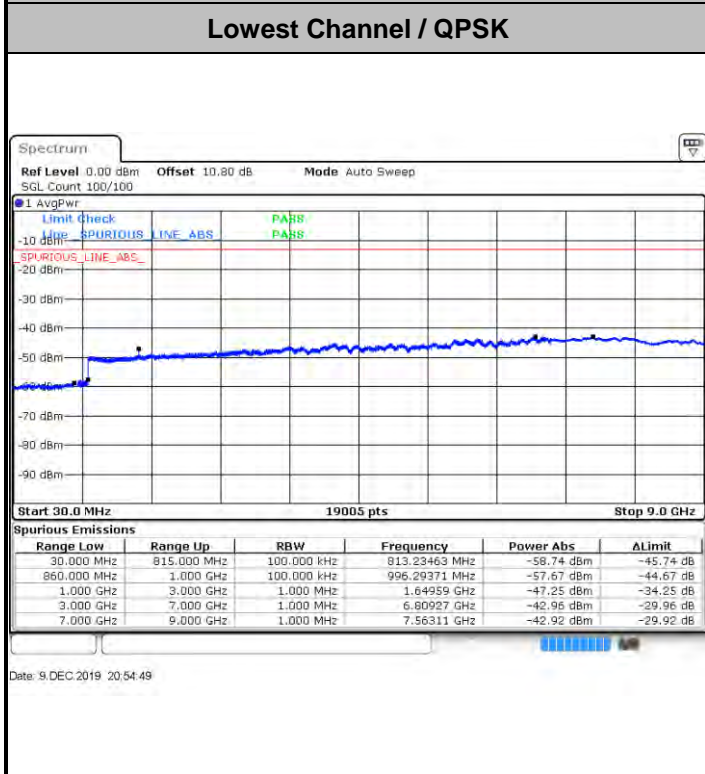
Date: 9 DEC 2019 20:42:47



**LTE Band 26 / 5MHz**



**LTE Band 26 / 10MHz**

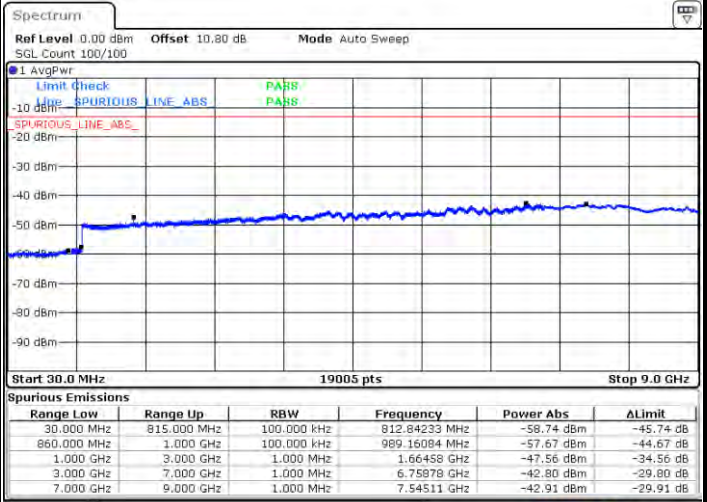
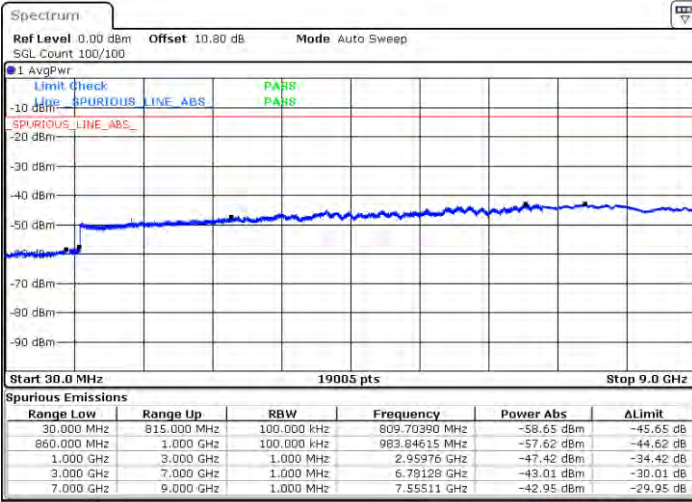




LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

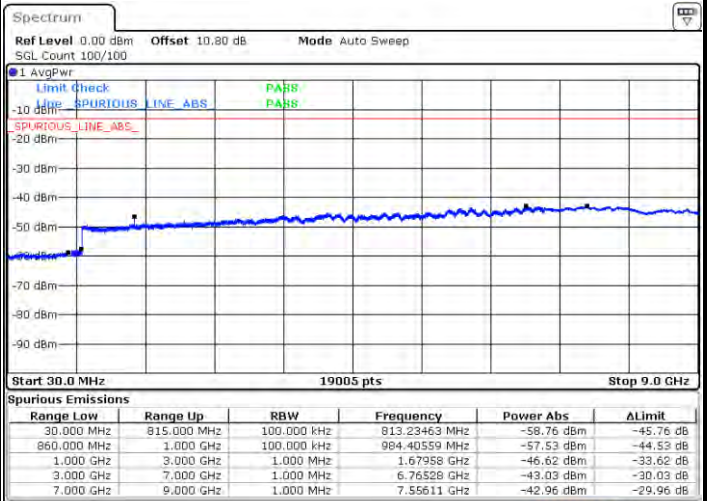
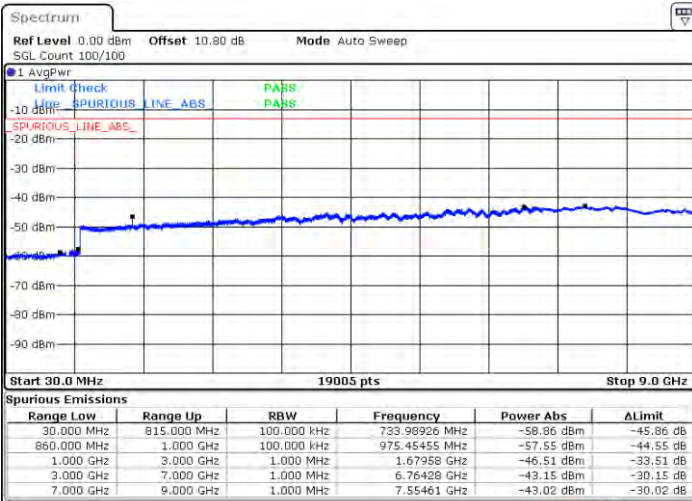


Date: 9 DEC 2019 20:57:09

Date: 9 DEC 2019 20:57:55

Highest Channel / QPSK

Highest Channel / 16QAM



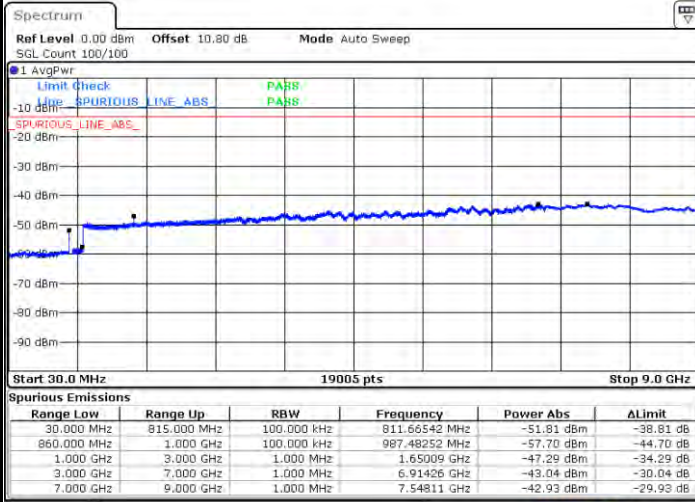
Date: 9 DEC 2019 21:03:33

Date: 9 DEC 2019 21:04:18



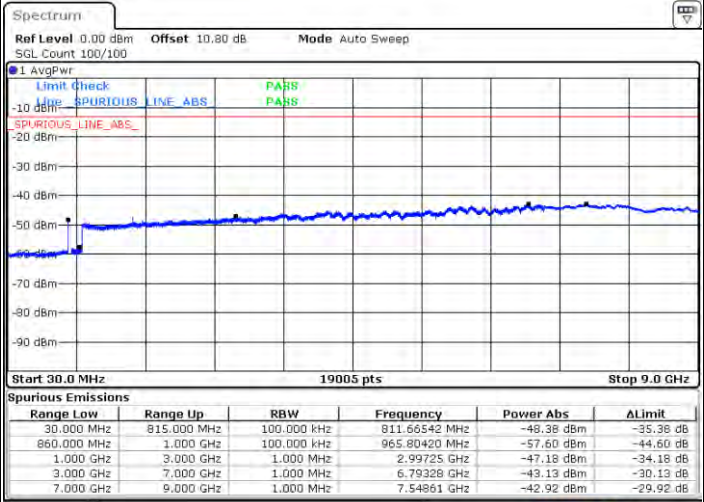
LTE Band 26 / 15MHz

Lowest Channel / QPSK



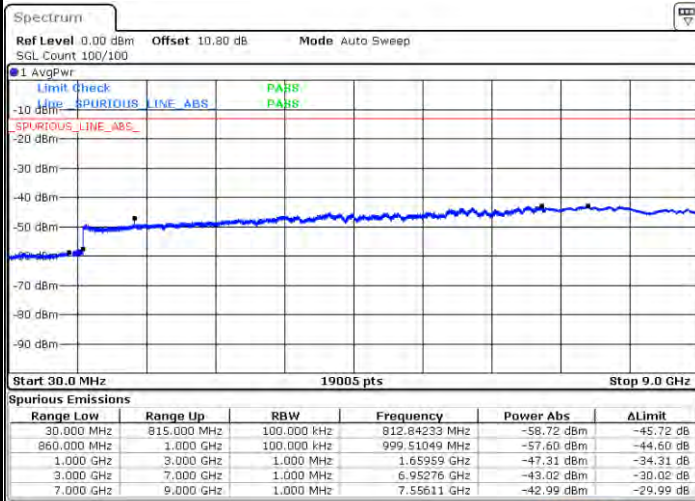
Date: 9 DEC 2019 21:08 51

Lowest Channel / 16QAM



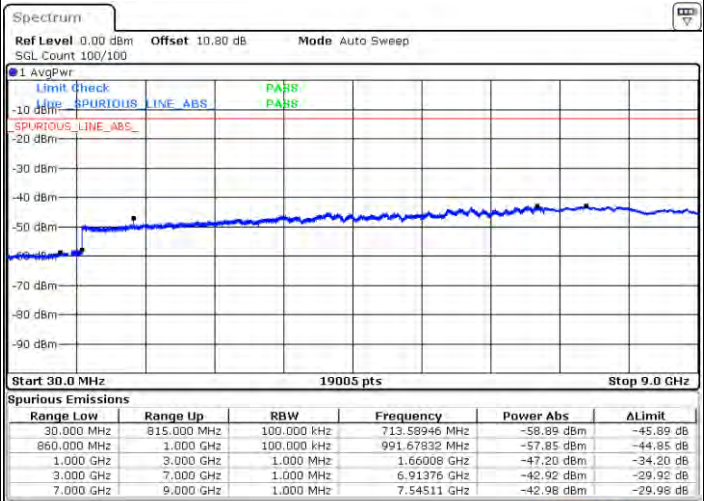
Date: 9 DEC 2019 21:10 36

Middle Channel / QPSK



Date: 9 DEC 2019 21:12 10

Middle Channel / 16QAM



Date: 9 DEC 2019 21:12 56

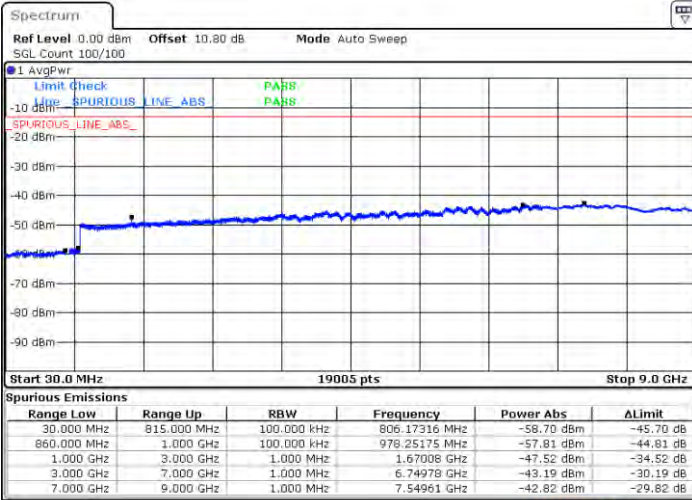




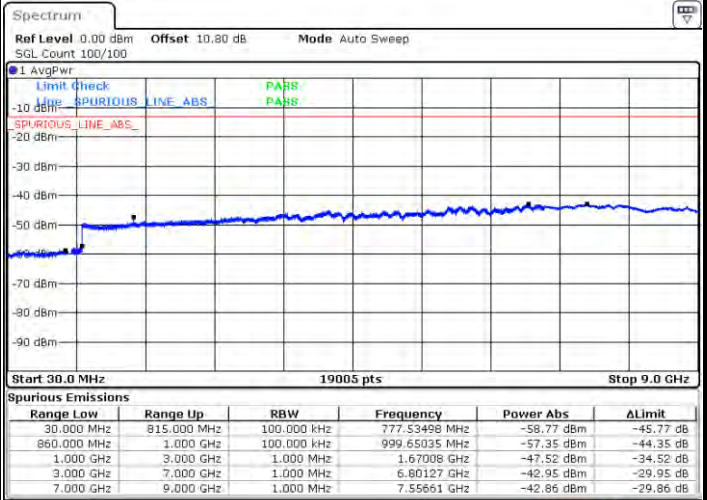
LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 9 DEC 2019 21:18:32



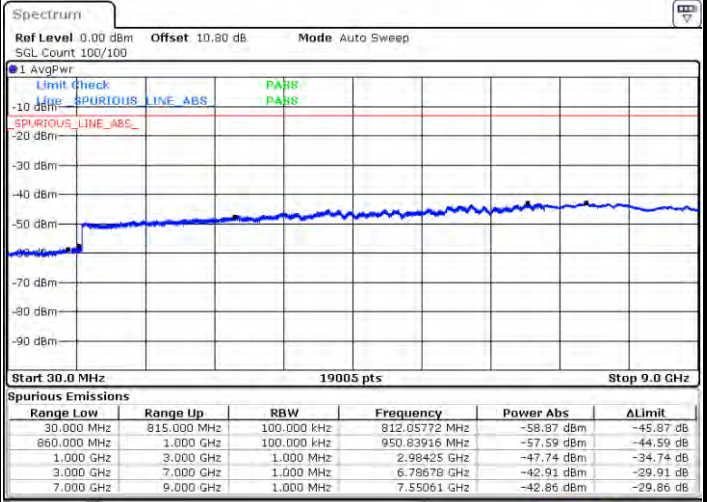
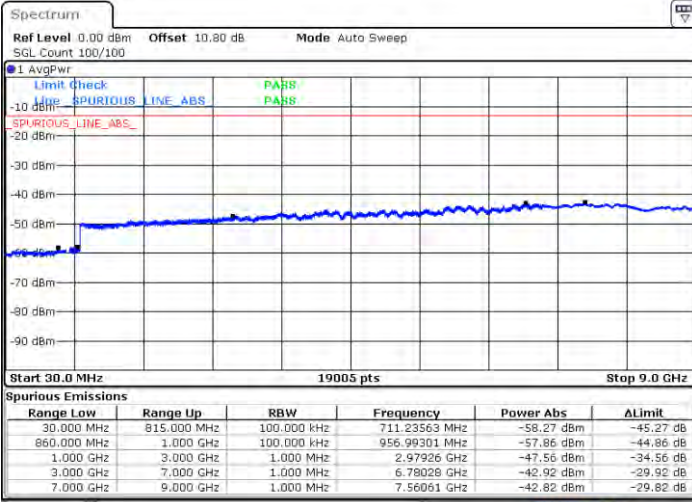
Date: 9 DEC 2019 21:18:18



LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

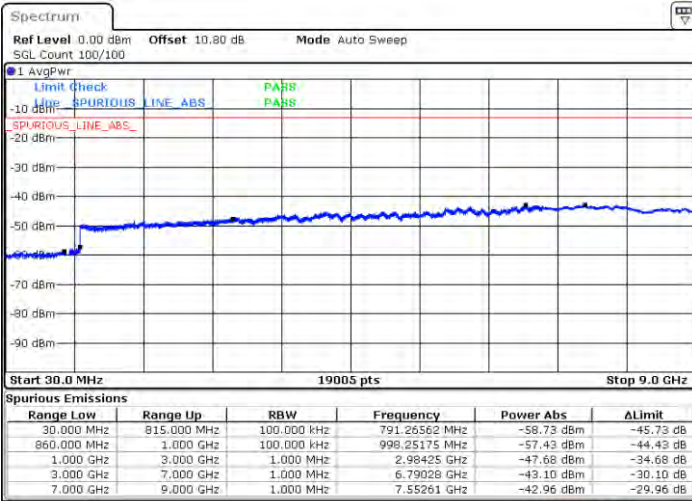
Middle Channel / 64QAM



Date: 9 DEC 2019 22:35:11

Date: 9 DEC 2019 22:36:21

Highest Channel / 64QAM



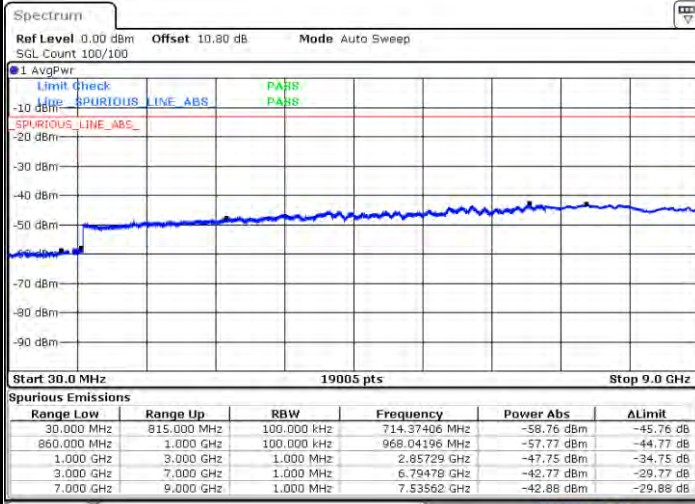
Date: 9 DEC 2019 22:40:52



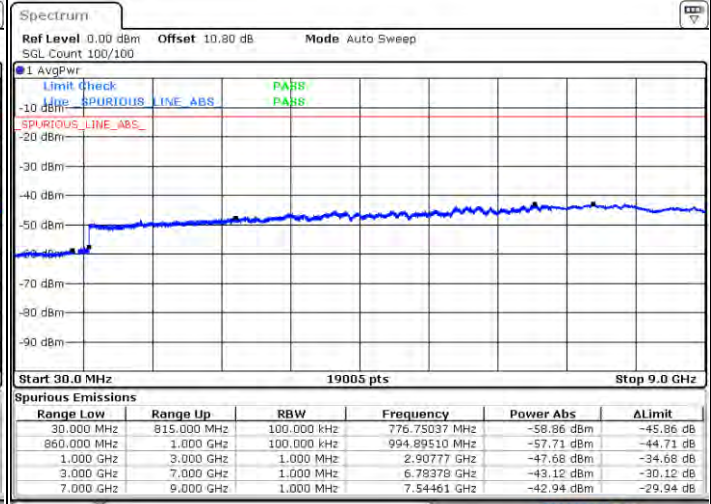
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

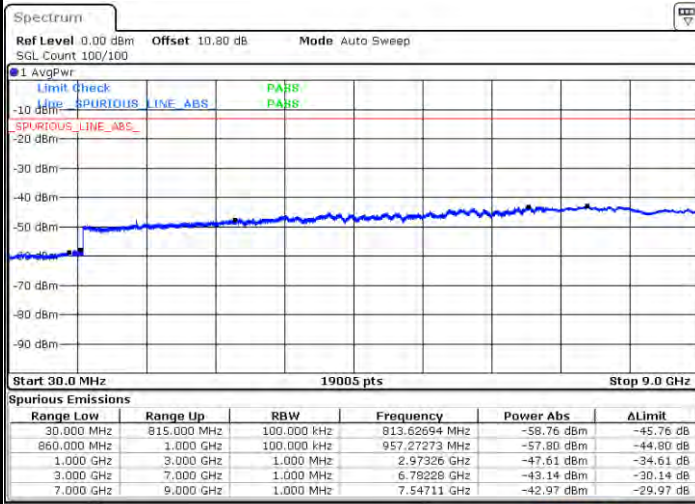


Date: 9 DEC 2019 19:48:25



Date: 9 DEC 2019 19:49:35

Highest Channel / 64QAM



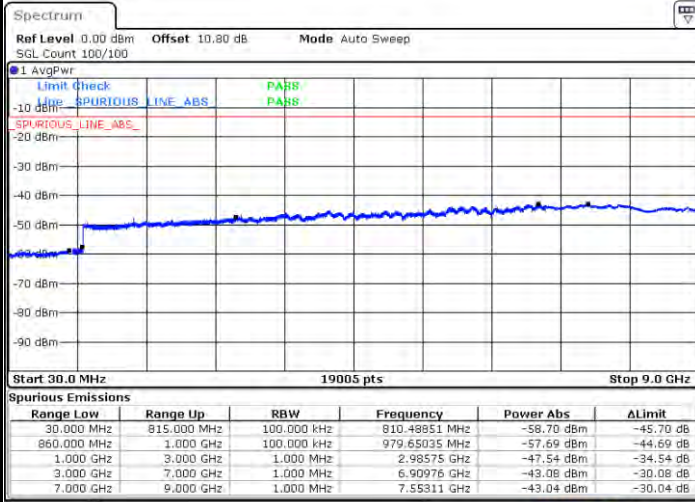
Date: 9 DEC 2019 19:52:46



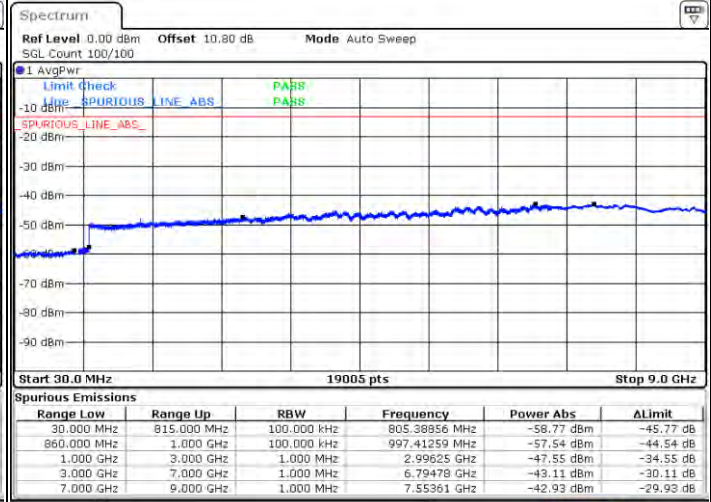
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

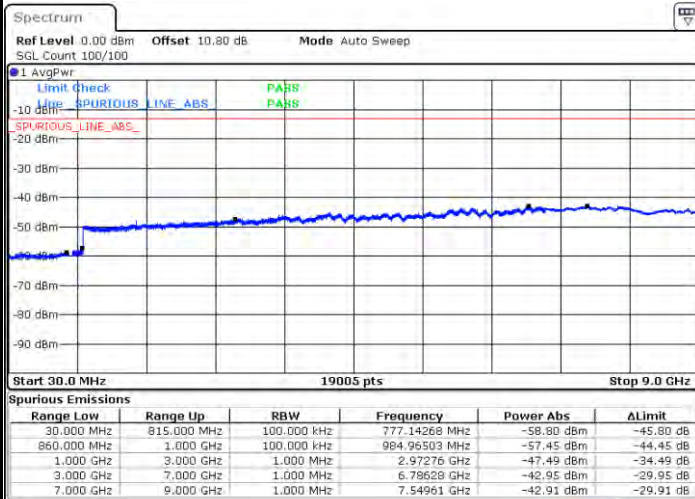


Date: 9 DEC 2019 19:55:58



Date: 9 DEC 2019 19:57:08

Highest Channel / 64QAM



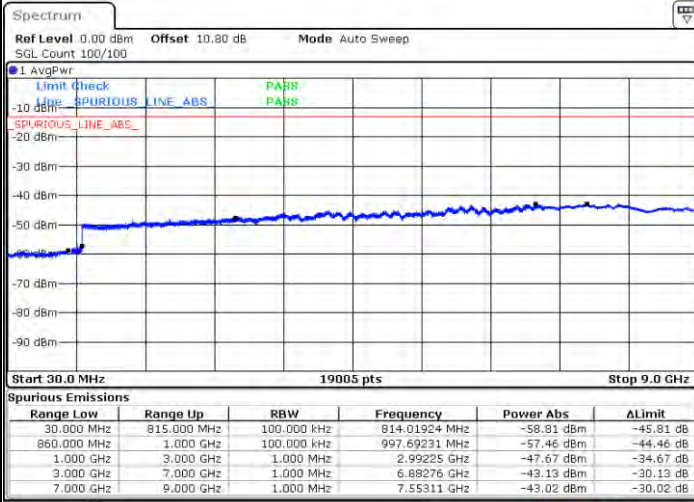
Date: 9 DEC 2019 20:00:19



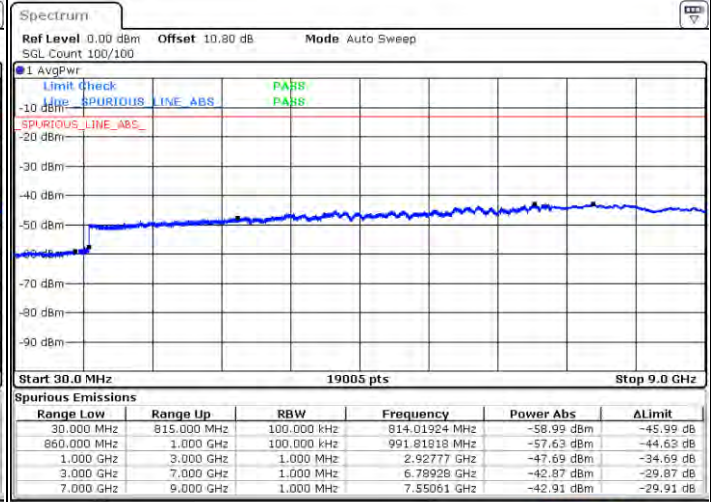
LTE Band 26 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

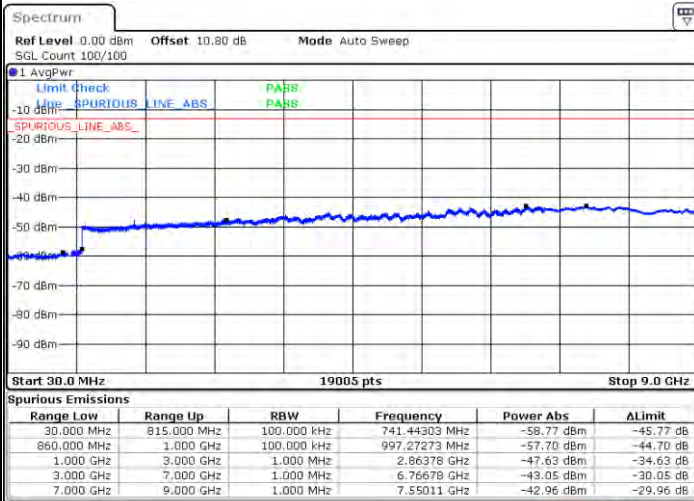


Date: 9 DEC 2019 20:03:31



Date: 9 DEC 2019 20:04:42

Highest Channel / 64QAM



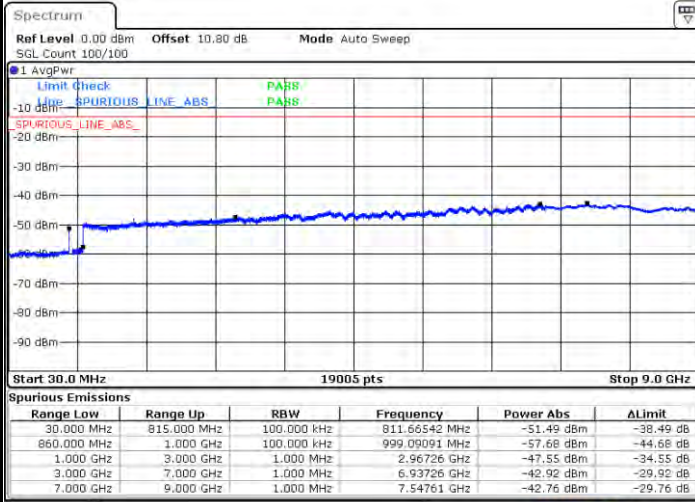
Date: 9 DEC 2019 20:07:53



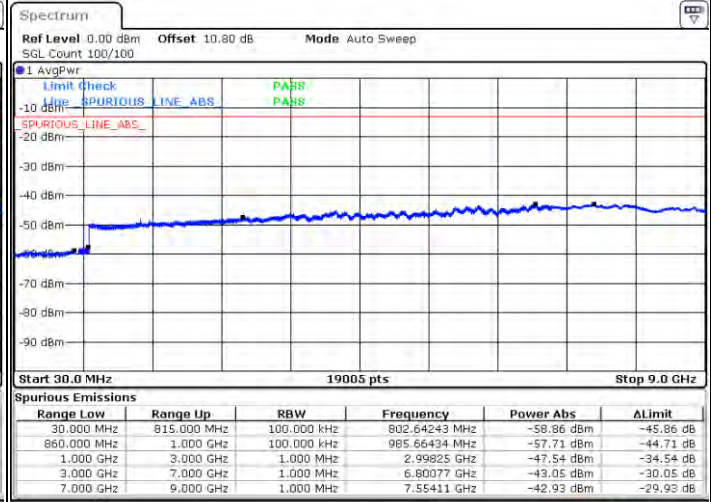
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

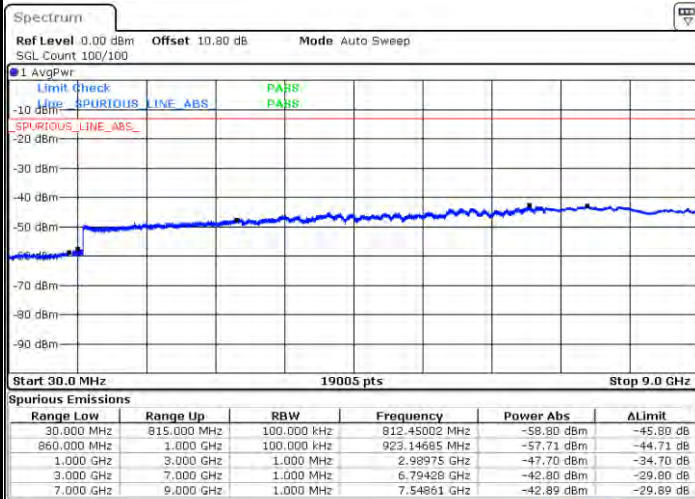


Date: 9 DEC 2019 20:11:02



Date: 9 DEC 2019 20:12:12

Highest Channel / 64QAM



Date: 9 DEC 2019 20:15:23



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0033	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0050	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0063	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0062	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0073	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 41

## Peak-to-Average Ratio

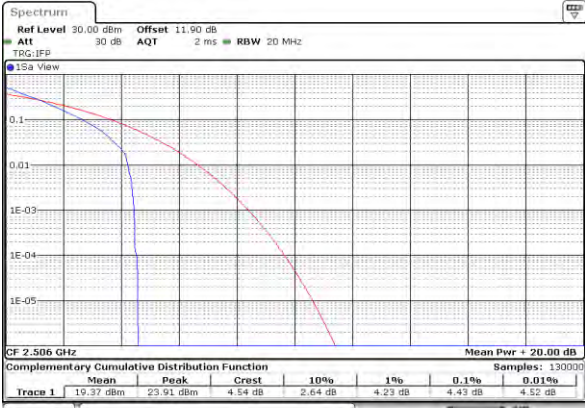
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.43	4.93	5.48	5.94	PASS
Middle CH	4.72	5.07	5.54	6.09	
Highest CH	4.49	4.99	5.33	6.09	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.14	6.41	-	-	PASS
Middle CH	6.55	6.58	-	-	
Highest CH	6.17	6.52	-	-	





LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 5 DEC 2019 01:13:38

Lowest Channel / Full RB



Date: 5 DEC 2019 01:13:53

Middle Channel / 1RB



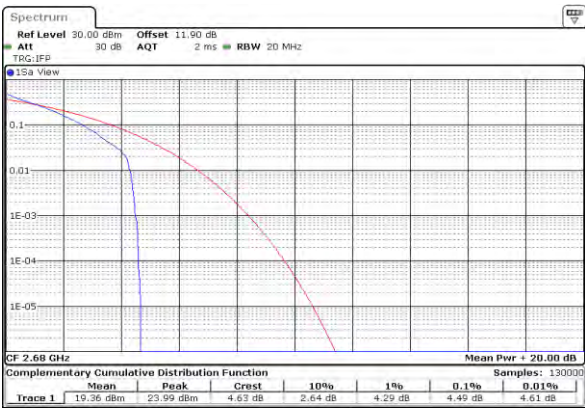
Date: 5 DEC 2019 01:14:09

Middle Channel / Full RB



Date: 5 DEC 2019 01:14:59

Highest Channel / 1RB



Date: 5 DEC 2019 01:15:17

Highest Channel / Full RB

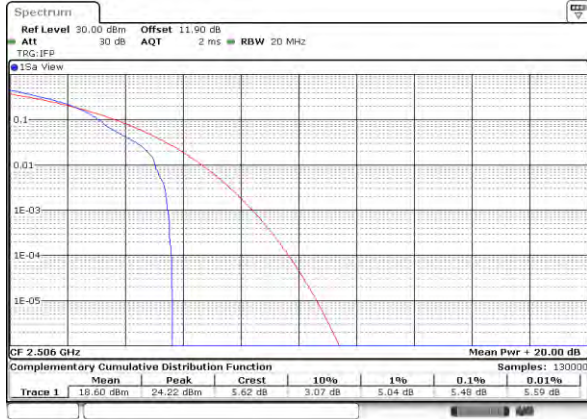


Date: 5 DEC 2019 01:15:32



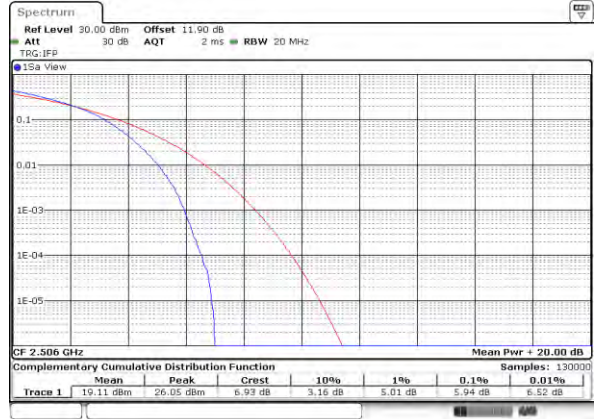
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



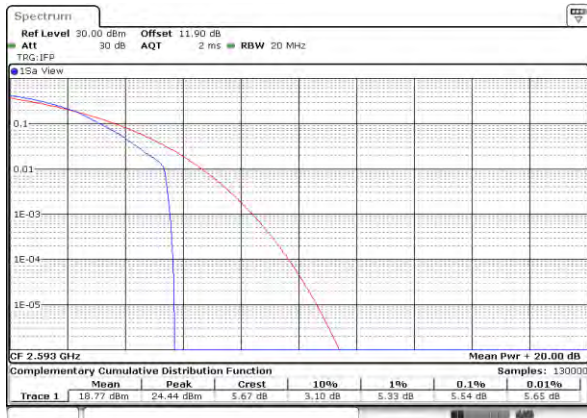
Date: 5 DEC 2019 01:12:09

Lowest Channel / Full RB



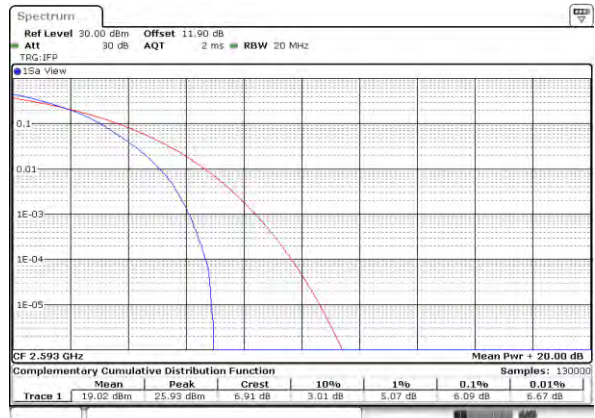
Date: 5 DEC 2019 01:12:24

Middle Channel / 1RB



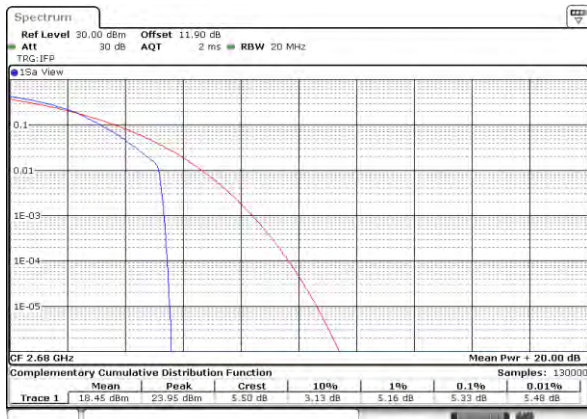
Date: 5 DEC 2019 01:12:39

Middle Channel / Full RB



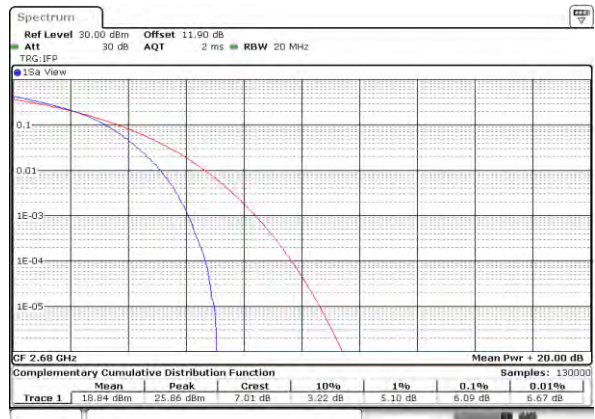
Date: 5 DEC 2019 01:12:53

Highest Channel / 1RB



Date: 5 DEC 2019 01:13:08

Highest Channel / Full RB

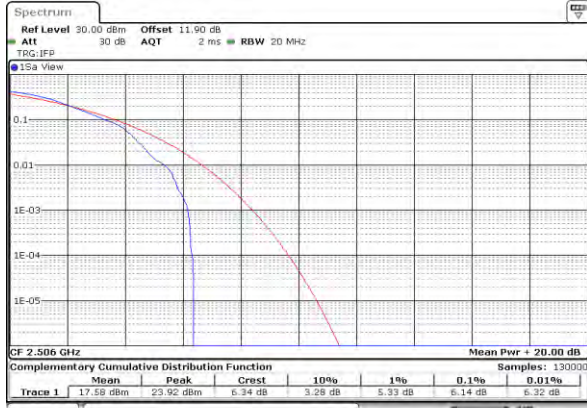


Date: 5 DEC 2019 01:13:23



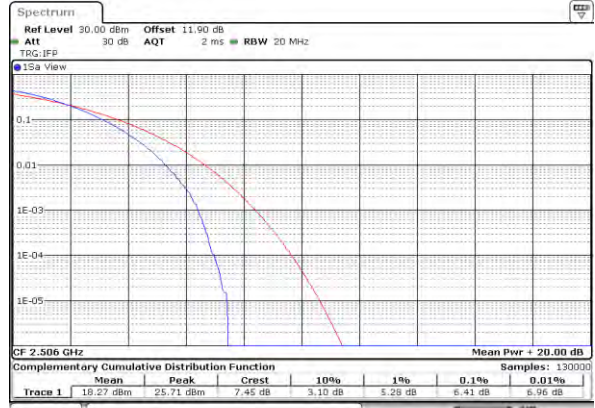
LTE Band 41 / 20MHz / 64QAM

Lowest Channel / 1RB



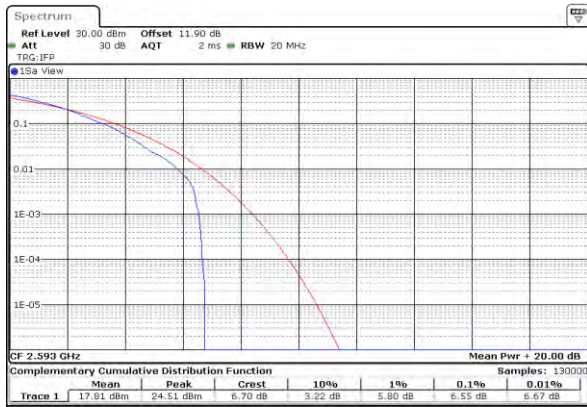
Date: 5 DEC 2019 01:10:30

Lowest Channel / Full RB



Date: 5 DEC 2019 01:10:48

Middle Channel / 1RB



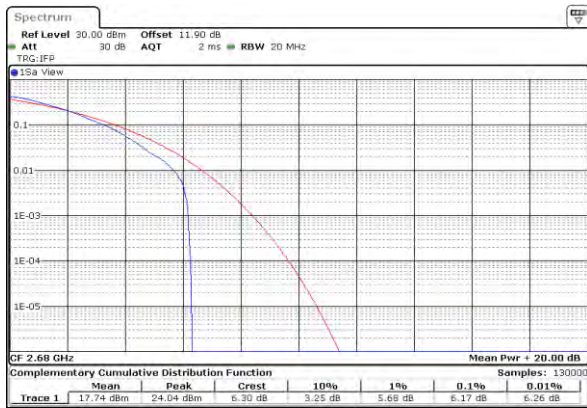
Date: 5 DEC 2019 01:11:04

Middle Channel / Full RB



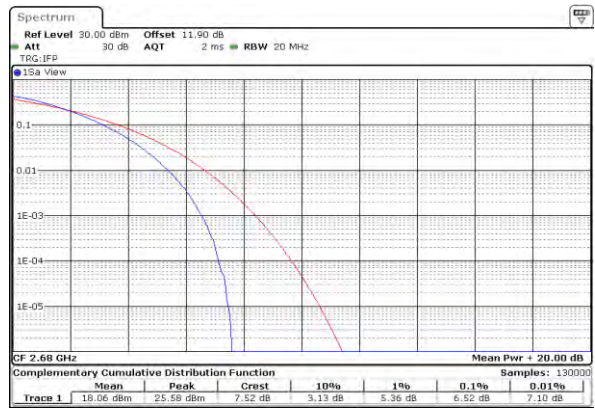
Date: 5 DEC 2019 01:11:20

Highest Channel / 1RB



Date: 5 DEC 2019 01:11:36

Highest Channel / Full RB



Date: 5 DEC 2019 01:11:54



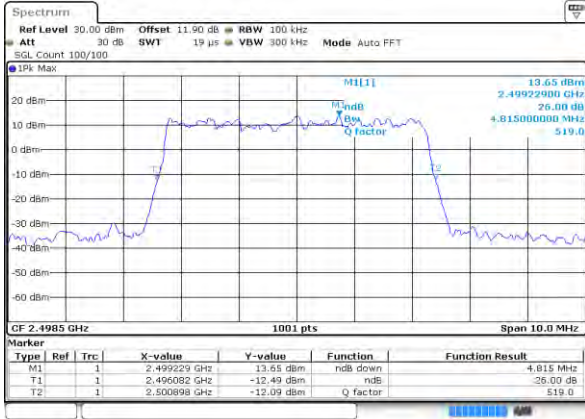
**26dB Bandwidth**

Mode	LTE Band 41 : 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	-	-	-	-	4.82	4.88	9.65	9.63	14.39	14.24	18.66	18.74
Middle CH	-	-	-	-	4.88	4.91	9.63	9.61	14.15	14.15	19.22	18.78
Highest CH	-	-	-	-	4.98	4.82	9.65	9.77	14.42	14.27	18.94	18.82
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.86	-	9.75	-	14.30	-	18.62	-
Middle CH	-	-	-	-	4.88	-	9.63	-	14.27	-	18.66	-
Highest CH	-	-	-	-	4.84	-	9.85	-	14.48	-	18.62	-



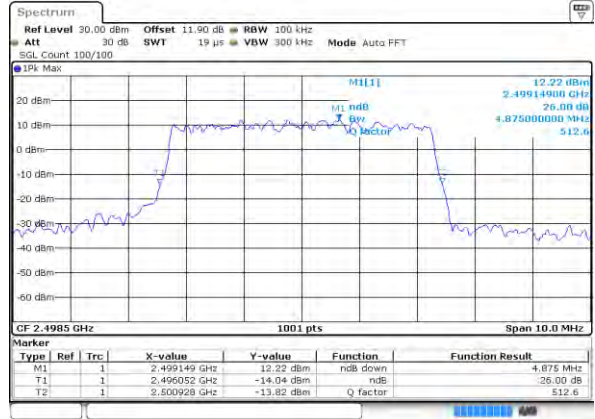
LTE Band 41

Lowest Channel / 5MHz / QPSK



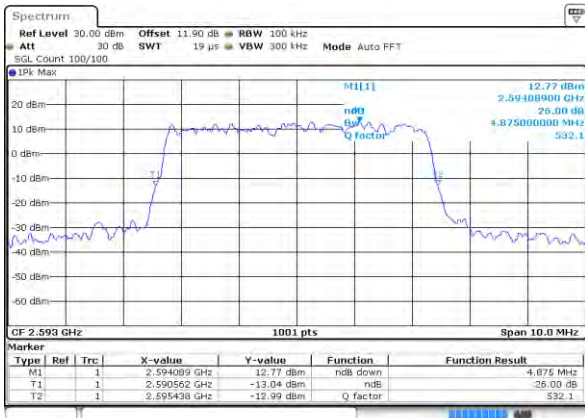
Date: 5 DEC 2019 00:53:24

Lowest Channel / 5MHz / 16QAM



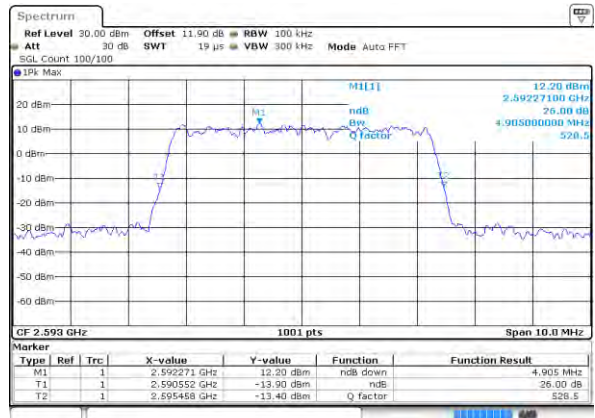
Date: 5 DEC 2019 00:53:36

Middle Channel / 5MHz / QPSK



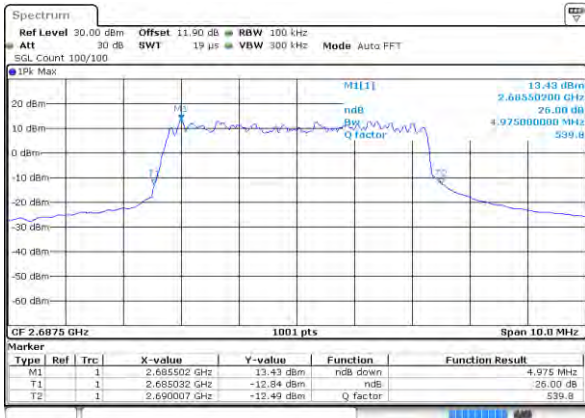
Date: 5 DEC 2019 00:54:11

Middle Channel / 5MHz / 16QAM



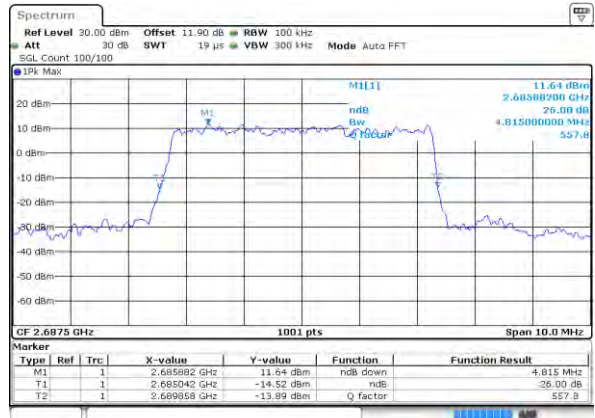
Date: 5 DEC 2019 00:54:23

Highest Channel / 5MHz / QPSK



Date: 5 DEC 2019 00:54:59

Highest Channel / 5MHz / 16QAM

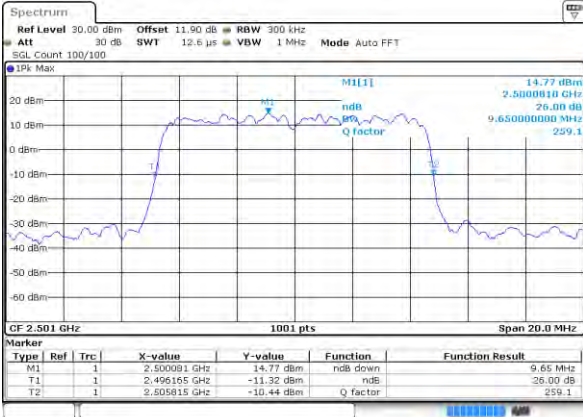


Date: 5 DEC 2019 00:55:11



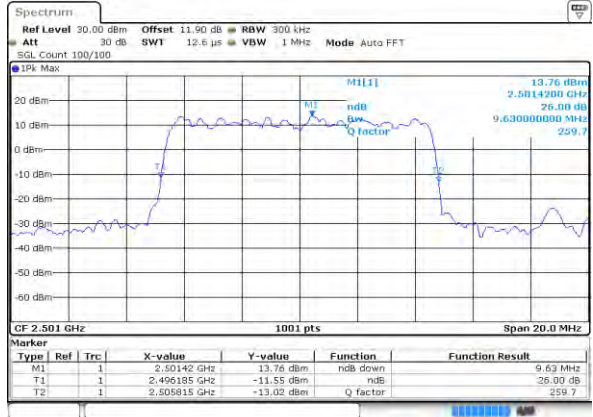
LTE Band 41

Lowest Channel / 10MHz / QPSK



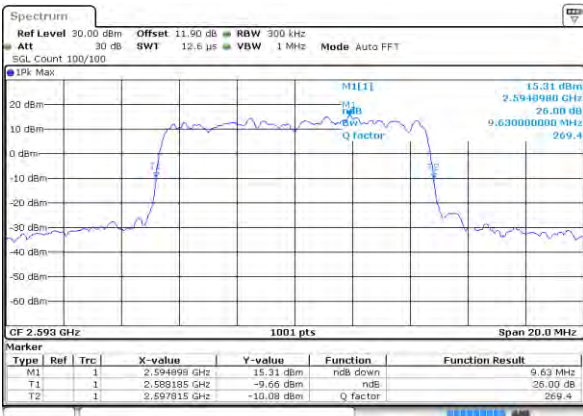
Date: 5 DEC 2019 00:55:46

Lowest Channel / 10MHz / 16QAM



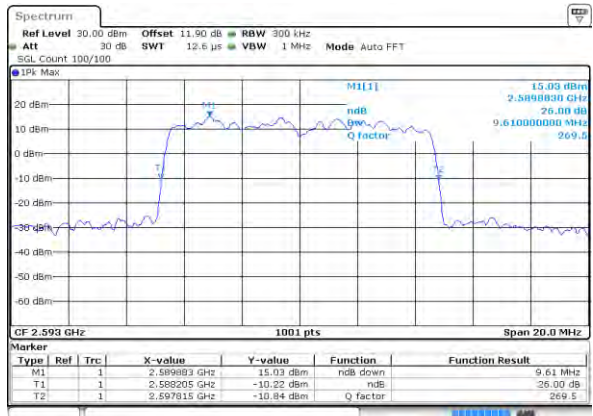
Date: 5 DEC 2019 00:56:00

Middle Channel / 10MHz / QPSK



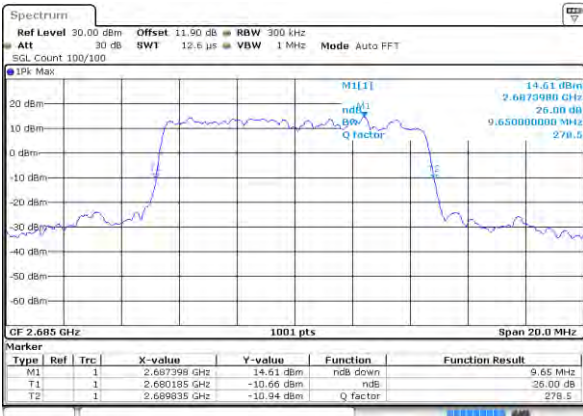
Date: 5 DEC 2019 00:56:35

Middle Channel / 10MHz / 16QAM



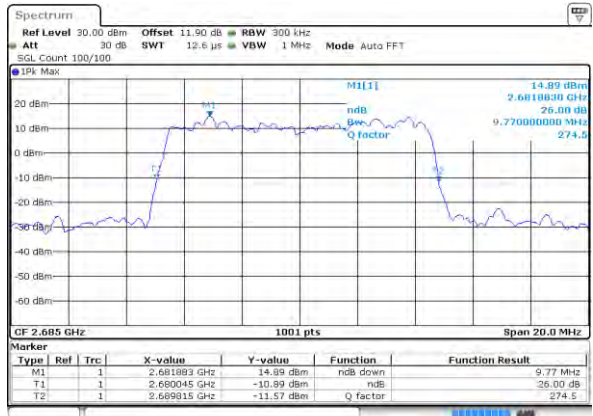
Date: 5 DEC 2019 00:56:47

Highest Channel / 10MHz / QPSK



Date: 5 DEC 2019 00:57:23

Highest Channel / 10MHz / 16QAM

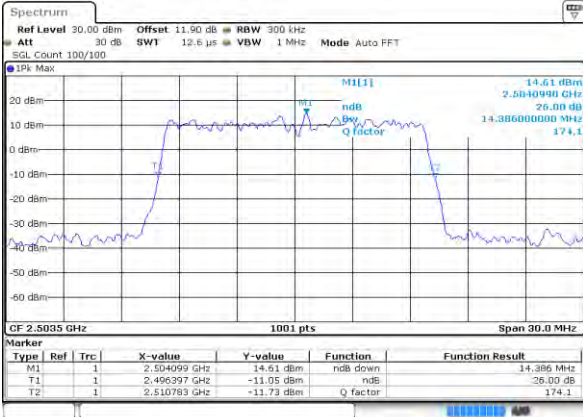


Date: 5 DEC 2019 00:57:35



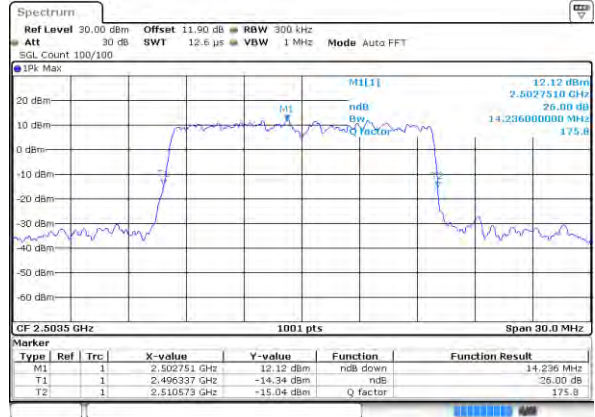
LTE Band 41

Lowest Channel / 15MHz / QPSK



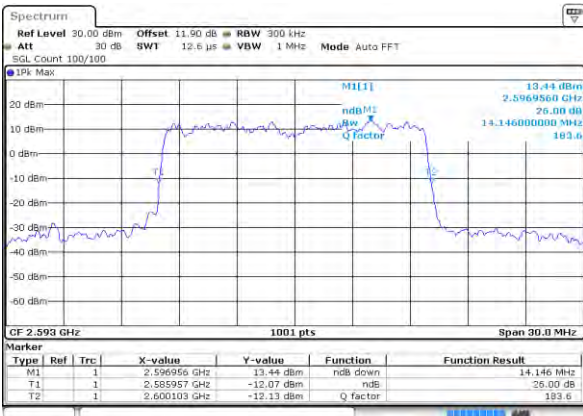
Date: 5 DEC 2019 00:58:12

Lowest Channel / 15MHz / 16QAM



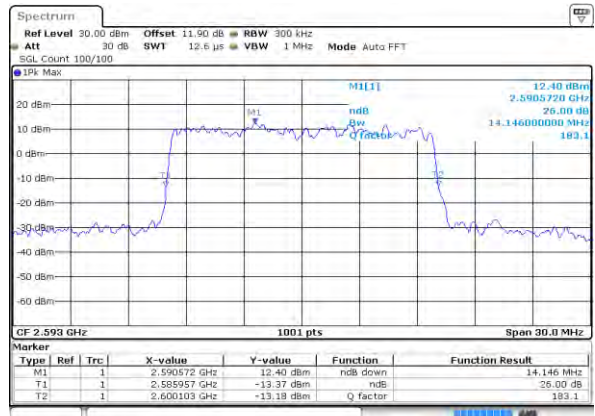
Date: 5 DEC 2019 00:58:24

Middle Channel / 15MHz / QPSK



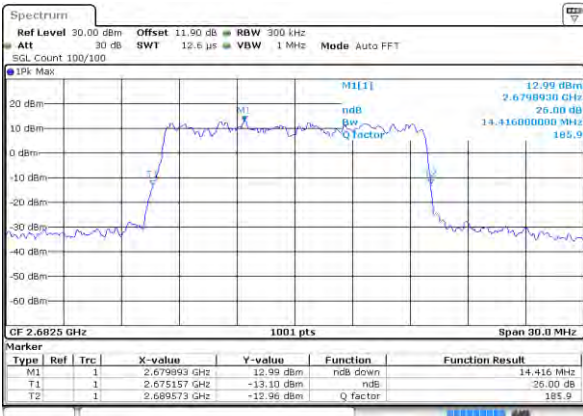
Date: 5 DEC 2019 00:58:59

Middle Channel / 15MHz / 16QAM



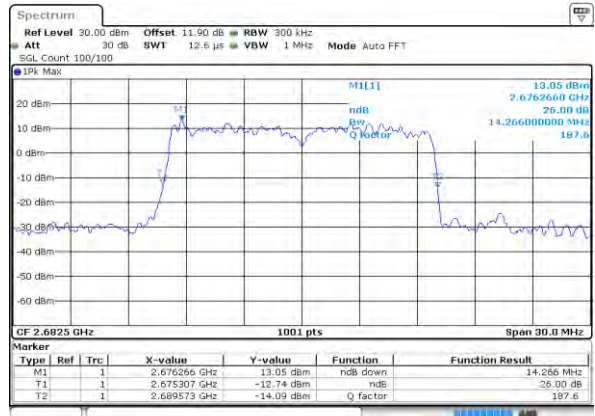
Date: 5 DEC 2019 00:59:10

Highest Channel / 15MHz / QPSK



Date: 5 DEC 2019 00:59:48

Highest Channel / 15MHz / 16QAM

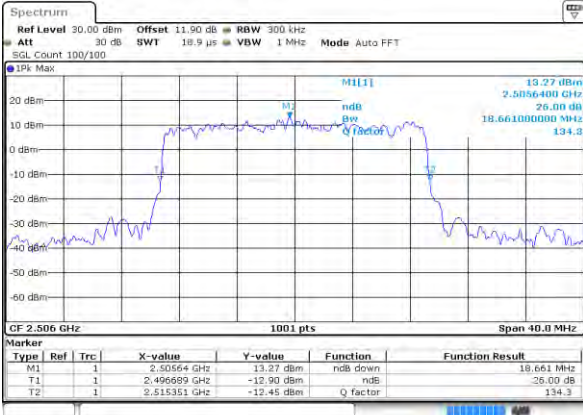


Date: 5 DEC 2019 00:59:58



LTE Band 41

Lowest Channel / 20MHz / QPSK



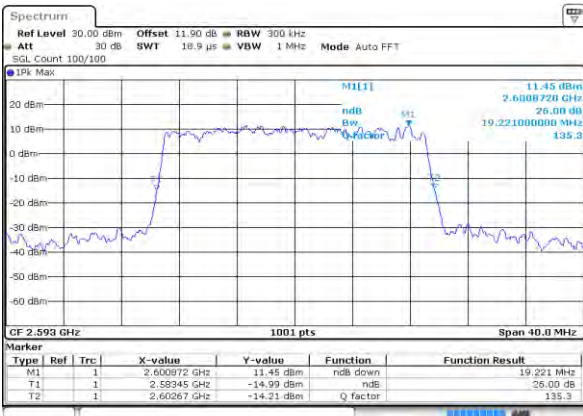
Date: 5 DEC 2019 01:00:34

Lowest Channel / 20MHz / 16QAM



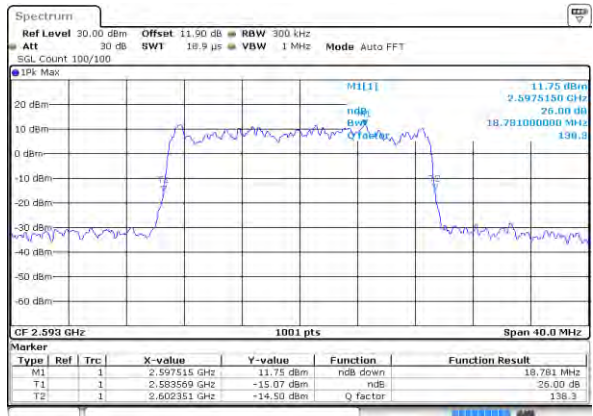
Date: 5 DEC 2019 01:00:48

Middle Channel / 20MHz / QPSK



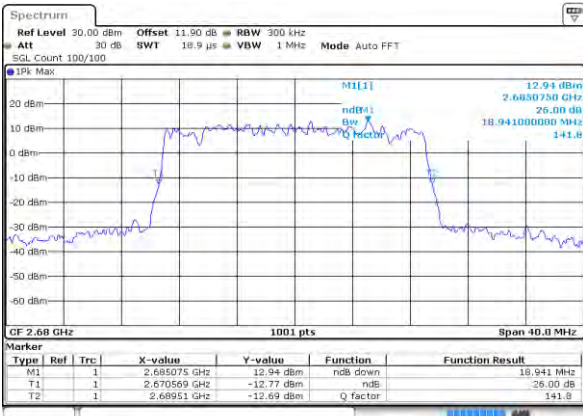
Date: 5 DEC 2019 01:01:21

Middle Channel / 20MHz / 16QAM



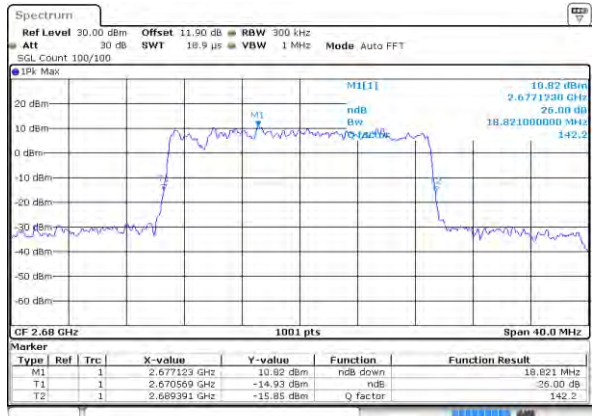
Date: 5 DEC 2019 01:01:32

Highest Channel / 20MHz / QPSK



Date: 5 DEC 2019 01:02:08

Highest Channel / 20MHz / 16QAM



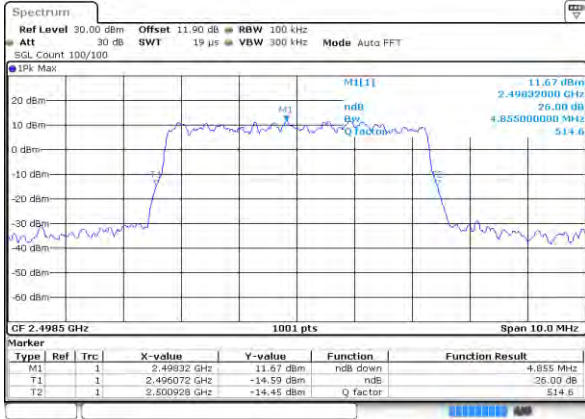
Date: 5 DEC 2019 01:02:20



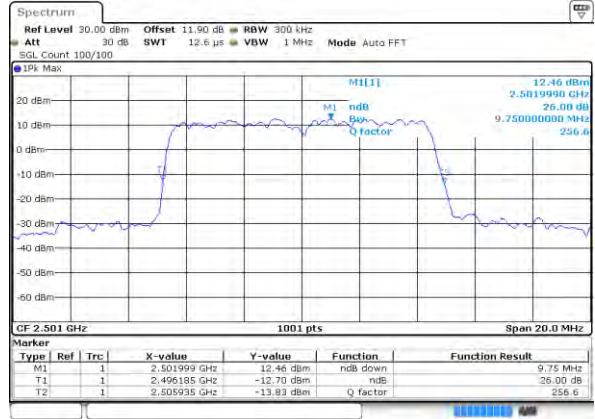


LTE Band 41

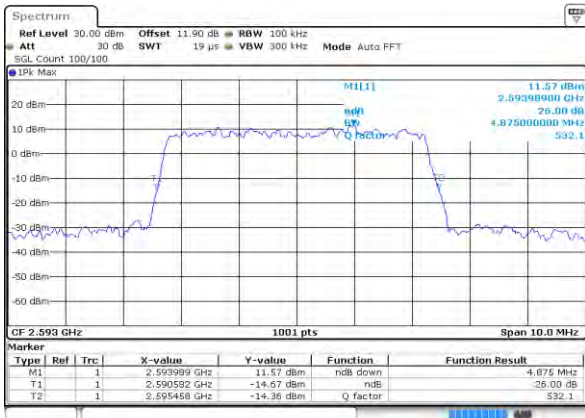
Lowest Channel / 5MHz / 64QAM



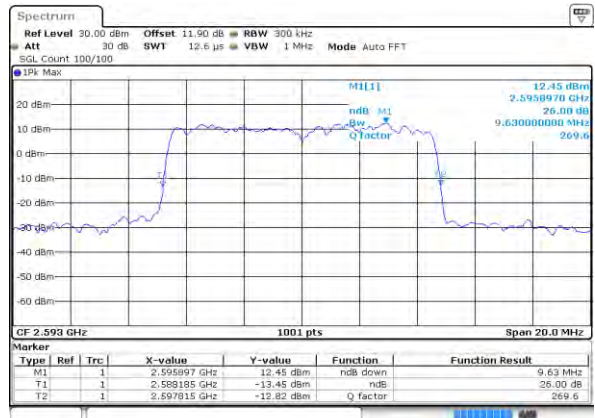
Lowest Channel / 10MHz / 64QAM



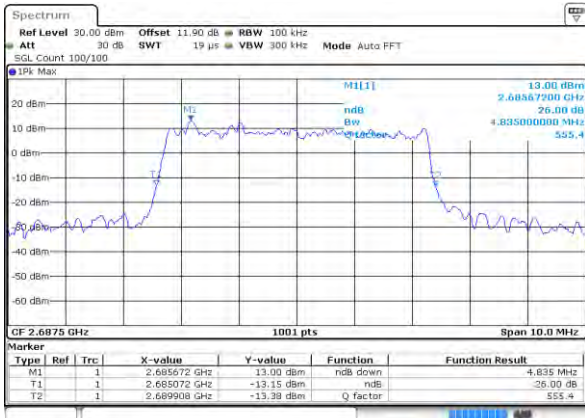
Middle Channel / 5MHz / 64QAM



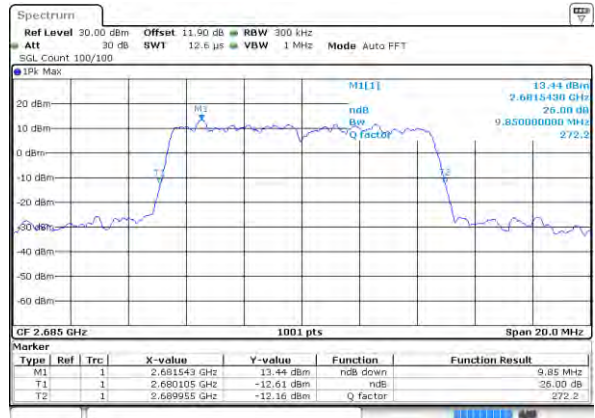
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



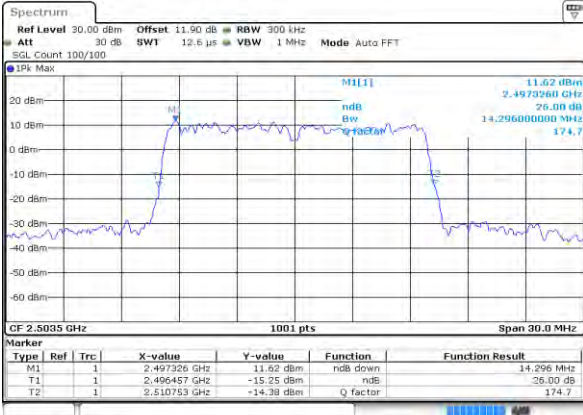
Highest Channel / 10MHz / 64QAM





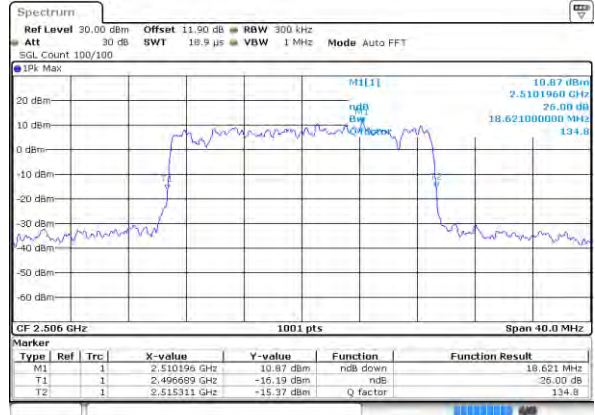
LTE Band 41

Lowest Channel / 15MHz / 64QAM



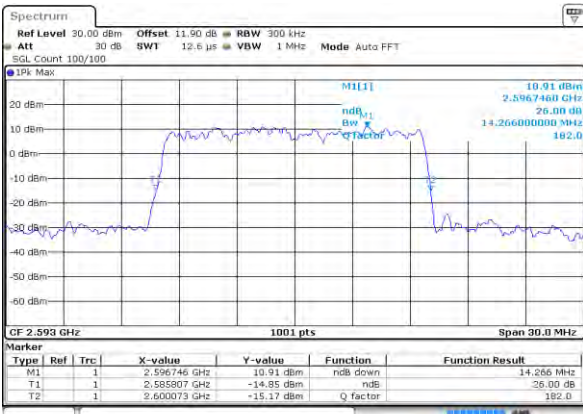
Date: 5 DEC 2019 01:06:46

Lowest Channel / 20MHz / 64QAM



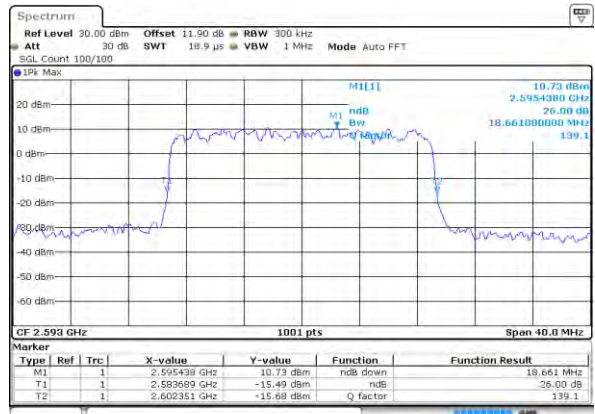
Date: 5 DEC 2019 01:07:58

Middle Channel / 15MHz / 64QAM



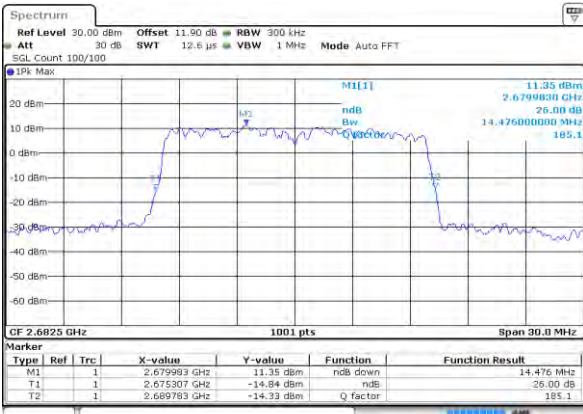
Date: 5 DEC 2019 01:07:09

Middle Channel / 20MHz / 64QAM



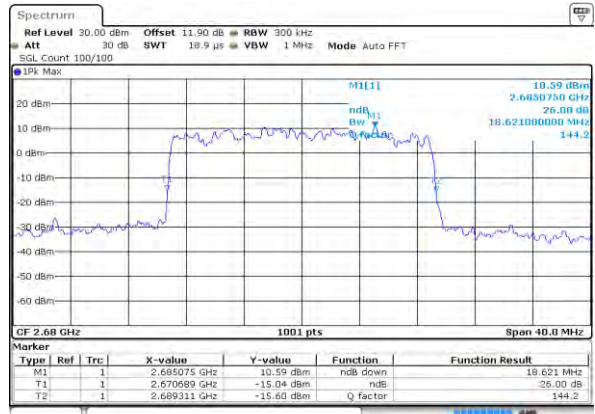
Date: 5 DEC 2019 01:08:21

Highest Channel / 15MHz / 64QAM



Date: 5 DEC 2019 01:07:33

Highest Channel / 20MHz / 64QAM



Date: 5 DEC 2019 01:08:44



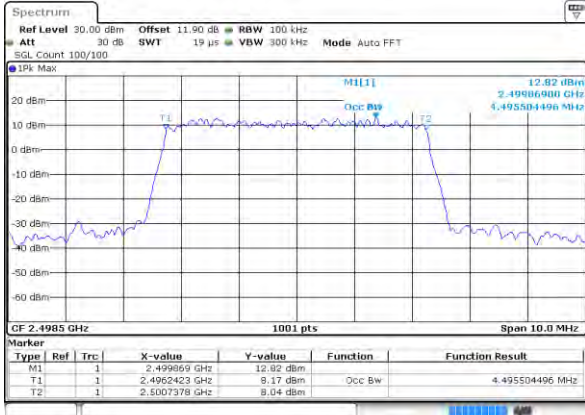
**Occupied Bandwidth**

Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.51	8.99	8.97	13.40	13.49	17.86	17.82
Middle CH	-	-	-	-	4.49	4.50	9.05	9.07	13.40	13.43	18.02	17.78
Highest CH	-	-	-	-	4.48	4.50	9.05	9.01	13.43	13.46	17.78	17.90
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.48	-	9.03	-	13.46	-	17.94	-
Middle CH	-	-	-	-	4.50	-	8.99	-	13.37	-	17.90	-
Highest CH	-	-	-	-	4.51	-	9.03	-	13.46	-	17.74	-



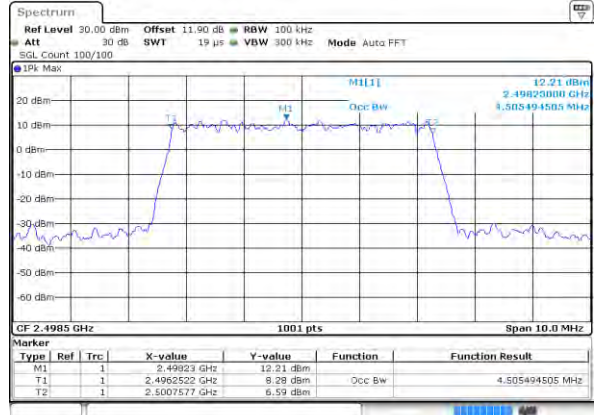
LTE Band 41

Lowest Channel / 5MHz / QPSK



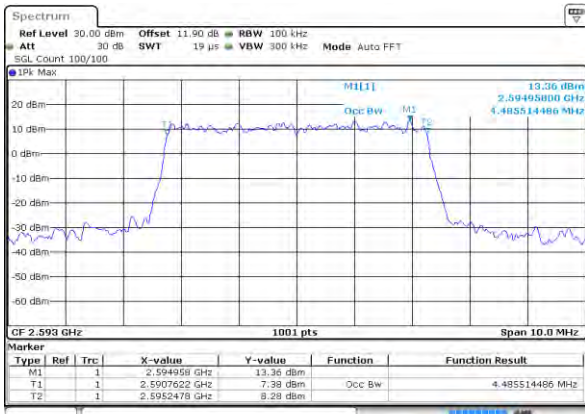
Date: 5 DEC 2019 00:53:00

Lowest Channel / 5MHz / 16QAM



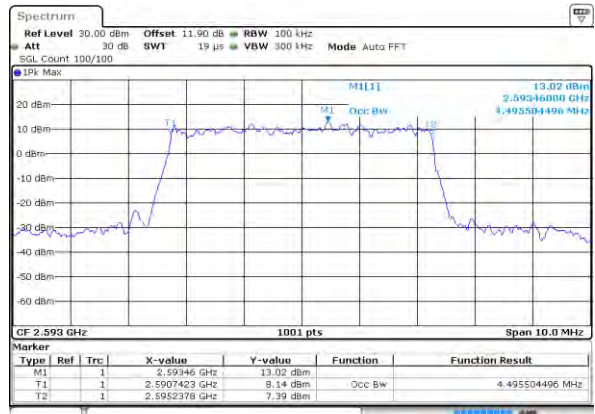
Date: 5 DEC 2019 00:53:12

Middle Channel / 5MHz / QPSK



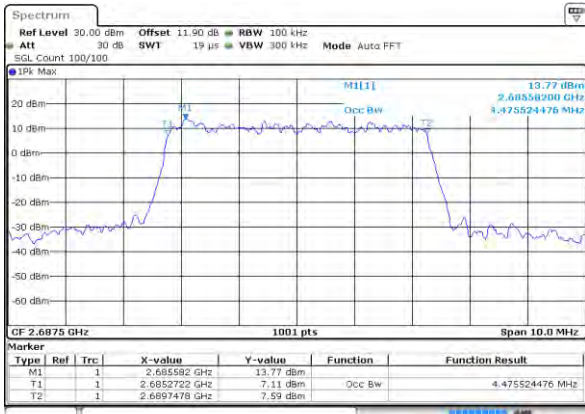
Date: 5 DEC 2019 00:53:48

Middle Channel / 5MHz / 16QAM



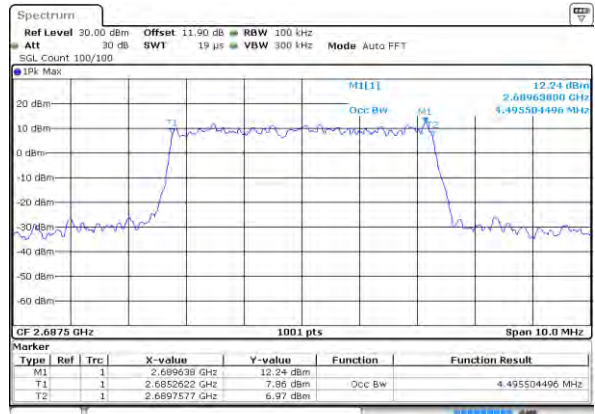
Date: 5 DEC 2019 00:54:00

Highest Channel / 5MHz / QPSK



Date: 5 DEC 2019 00:54:35

Highest Channel / 5MHz / 16QAM

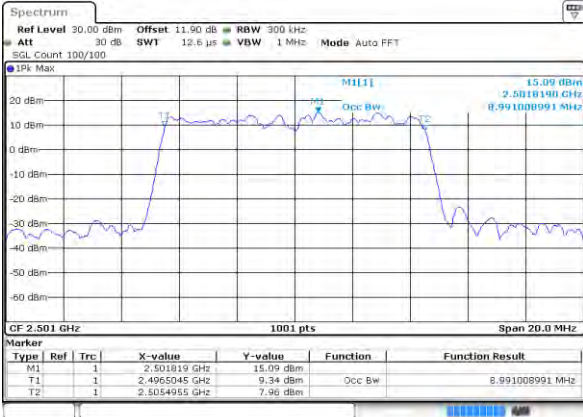


Date: 5 DEC 2019 00:54:47



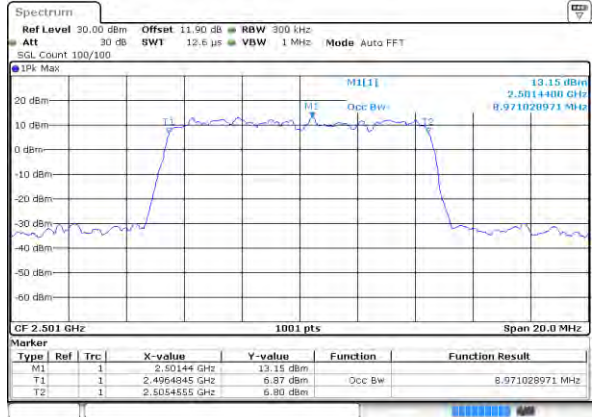
LTE Band 41

Lowest Channel / 10MHz / QPSK



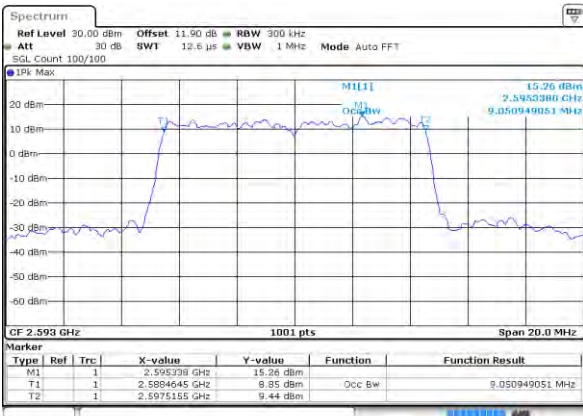
Date: 5 DEC 2019 00:55:24

Lowest Channel / 10MHz / 16QAM



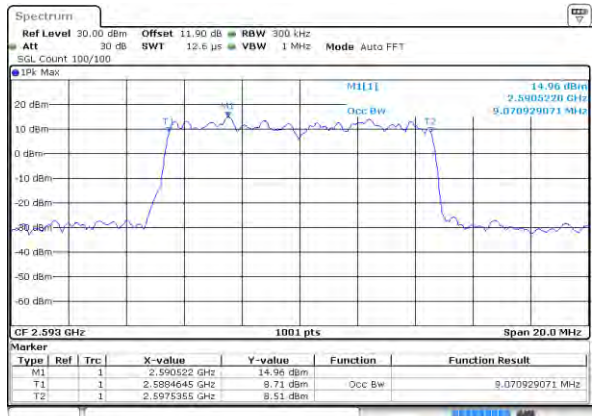
Date: 5 DEC 2019 00:55:36

Middle Channel / 10MHz / QPSK



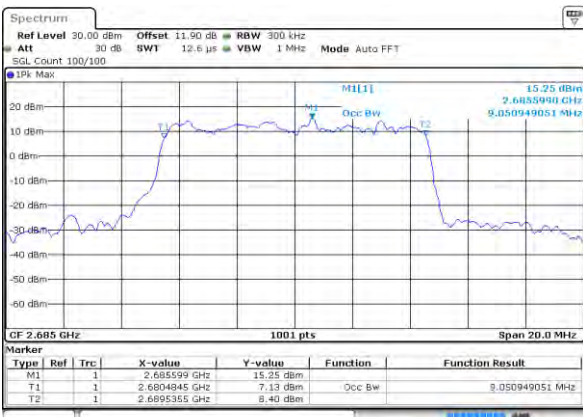
Date: 5 DEC 2019 00:56:12

Middle Channel / 10MHz / 16QAM



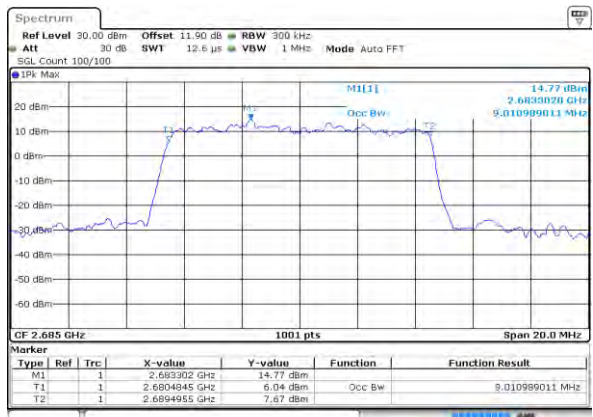
Date: 5 DEC 2019 00:56:24

Highest Channel / 10MHz / QPSK



Date: 5 DEC 2019 00:56:59

Highest Channel / 10MHz / 16QAM

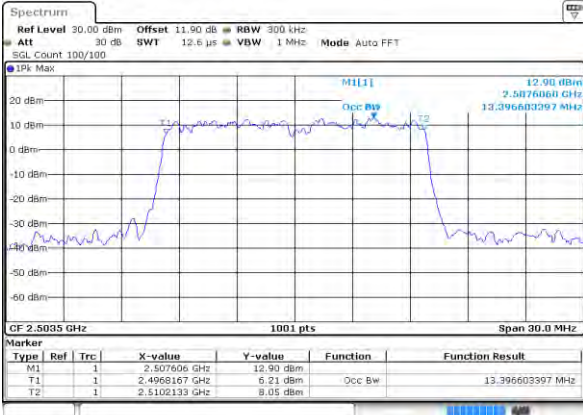


Date: 5 DEC 2019 00:57:11



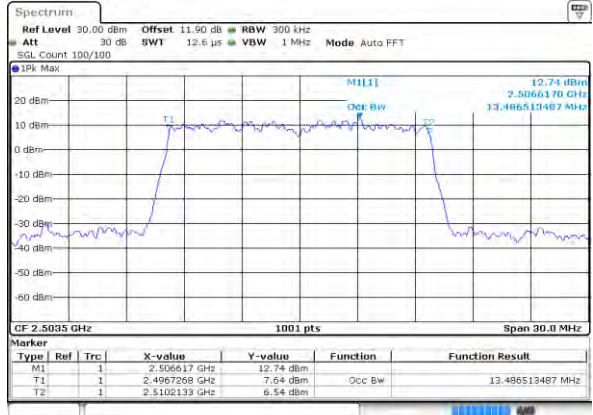
LTE Band 41

Lowest Channel / 15MHz / QPSK



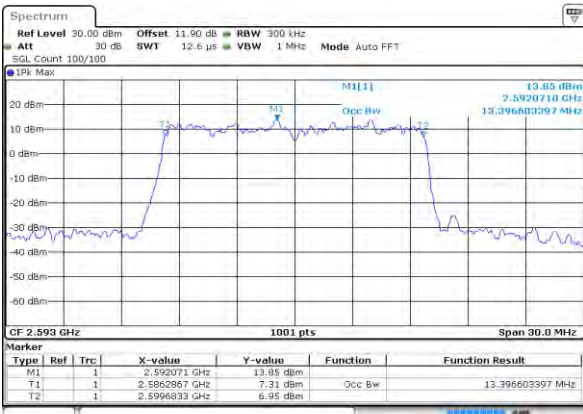
Date: 5 DEC 2019 00:57:46

Lowest Channel / 15MHz / 16QAM



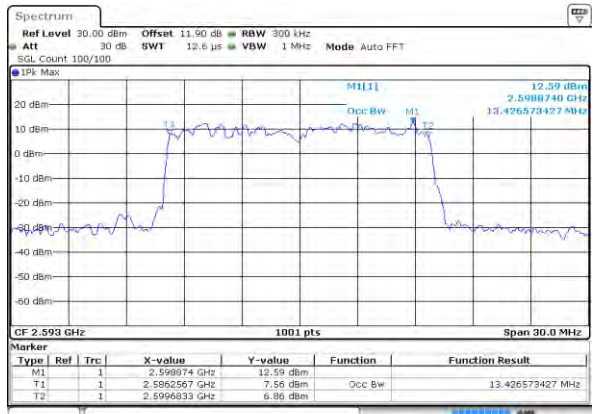
Date: 5 DEC 2019 00:58:00

Middle Channel / 15MHz / QPSK



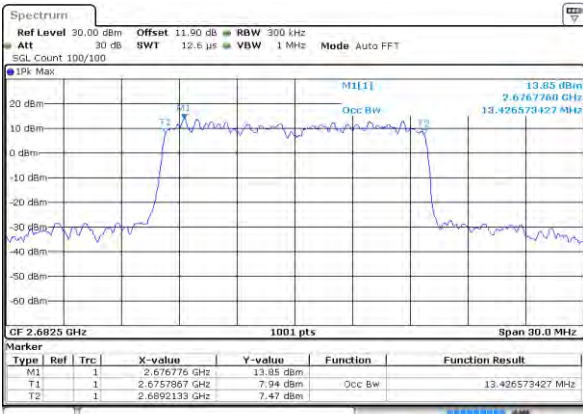
Date: 5 DEC 2019 00:58:38

Middle Channel / 15MHz / 16QAM



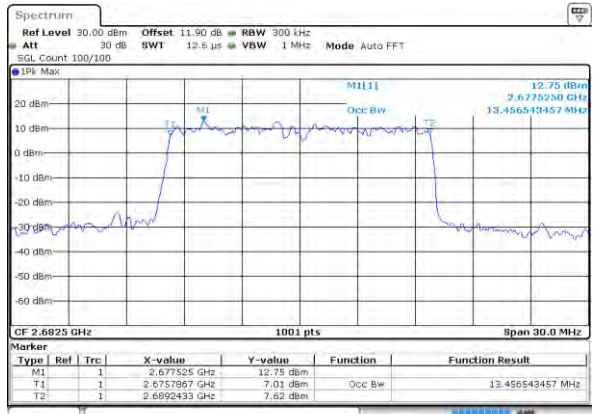
Date: 5 DEC 2019 00:58:47

Highest Channel / 15MHz / QPSK



Date: 5 DEC 2019 00:59:22

Highest Channel / 15MHz / 16QAM

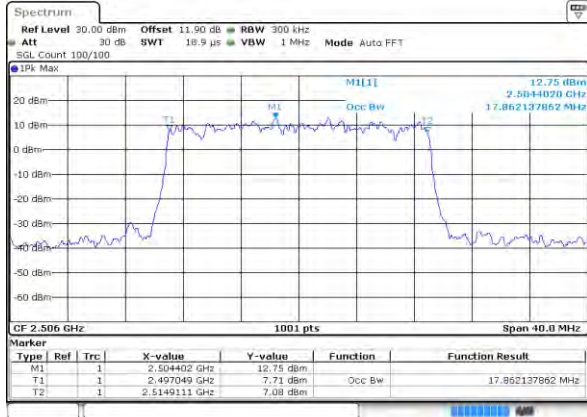


Date: 5 DEC 2019 00:59:34



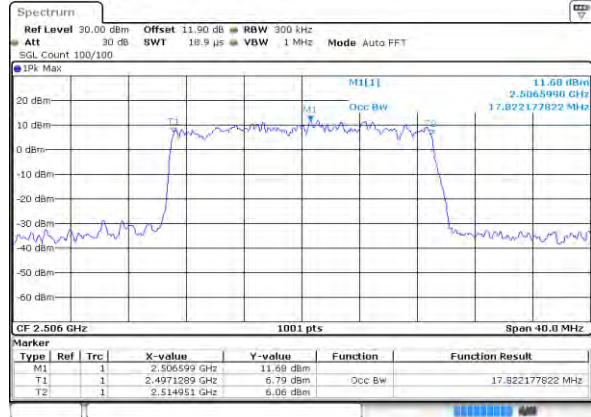
LTE Band 41

Lowest Channel / 20MHz / QPSK



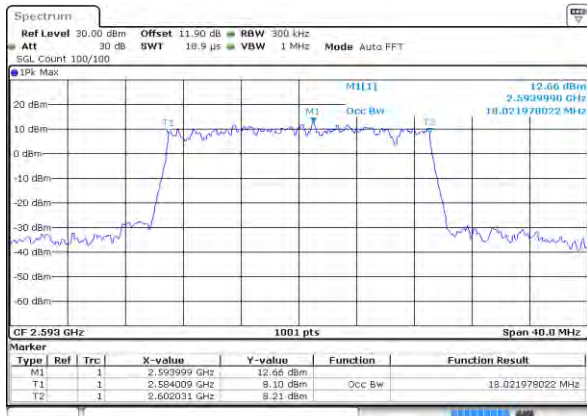
Date: 5 DEC 2019 01:00:10

Lowest Channel / 20MHz / 16QAM



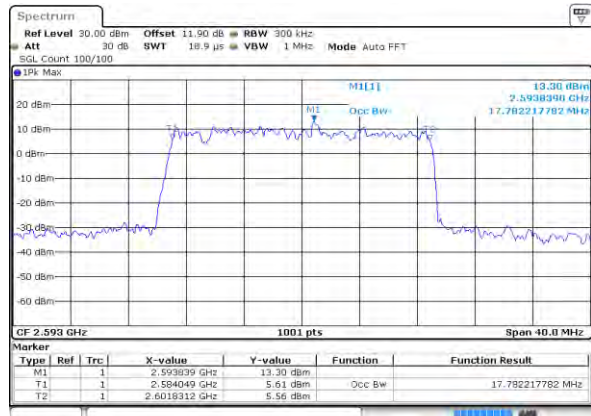
Date: 5 DEC 2019 01:00:22

Middle Channel / 20MHz / QPSK



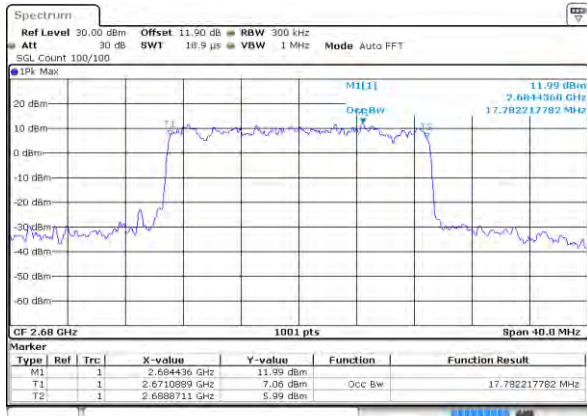
Date: 5 DEC 2019 01:00:58

Middle Channel / 20MHz / 16QAM



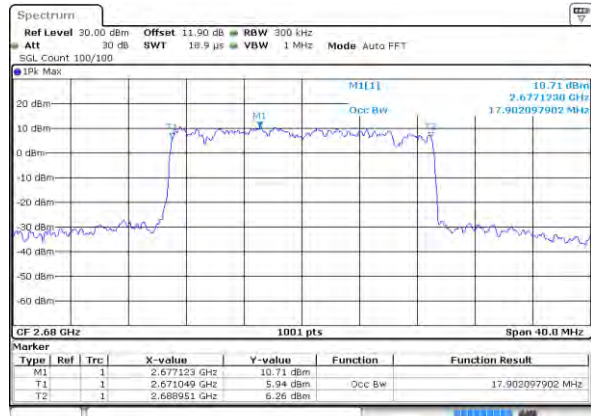
Date: 5 DEC 2019 01:01:10

Highest Channel / 20MHz / QPSK



Date: 5 DEC 2019 01:01:44

Highest Channel / 20MHz / 16QAM

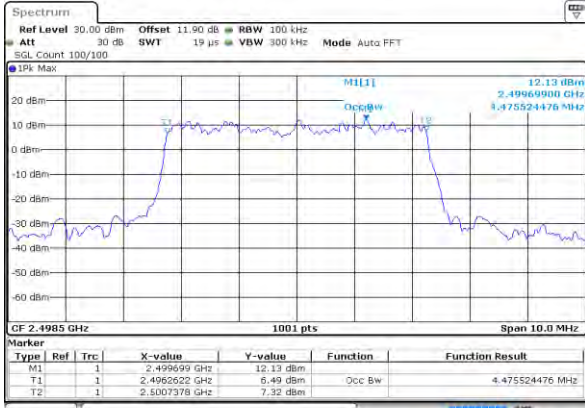


Date: 5 DEC 2019 01:01:56



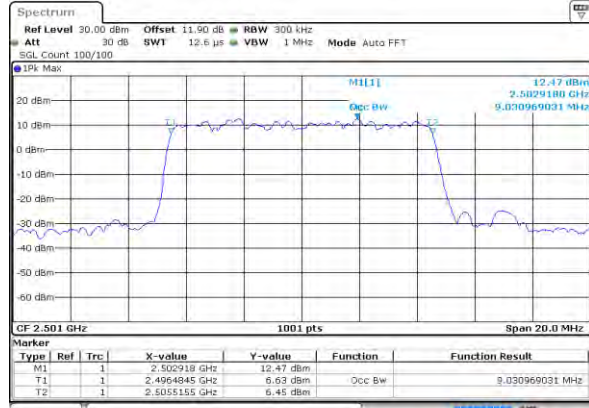
LTE Band 41

Lowest Channel / 5MHz / 64QAM



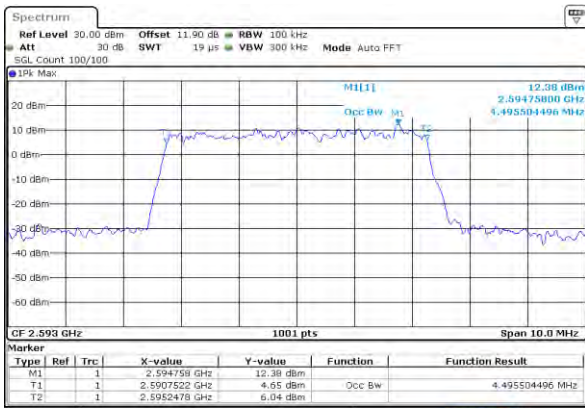
Date: 5 DEC 2019 01:03:56

Lowest Channel / 10MHz / 64QAM



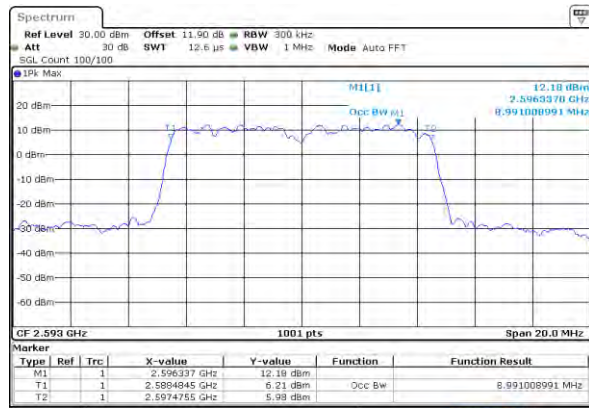
Date: 5 DEC 2019 01:05:22

Middle Channel / 5MHz / 64QAM



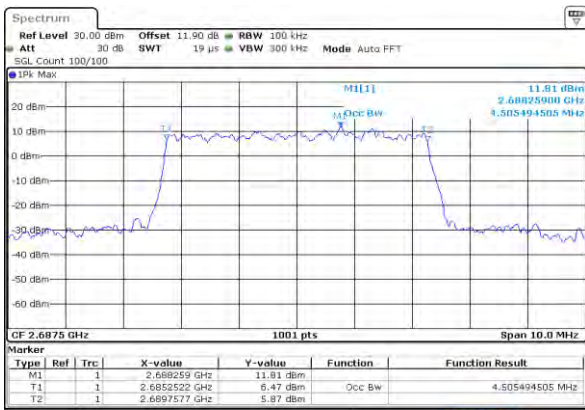
Date: 5 DEC 2019 01:04:34

Middle Channel / 10MHz / 64QAM



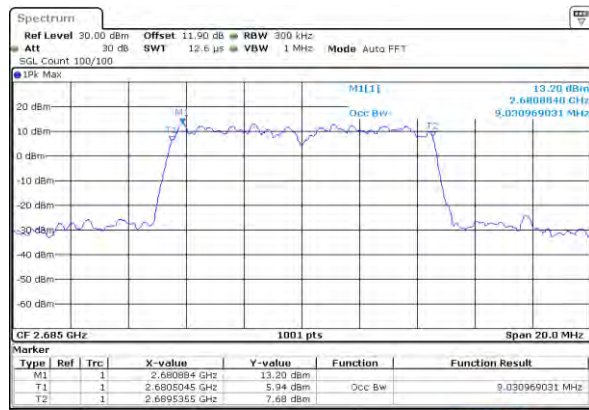
Date: 5 DEC 2019 01:05:46

Highest Channel / 5MHz / 64QAM



Date: 5 DEC 2019 01:04:58

Highest Channel / 10MHz / 64QAM



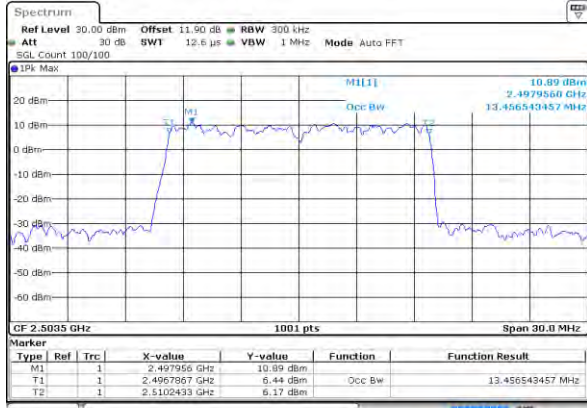
Date: 5 DEC 2019 01:06:09



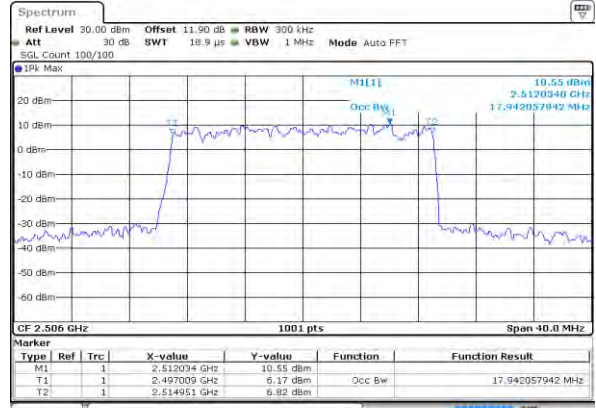


LTE Band 41

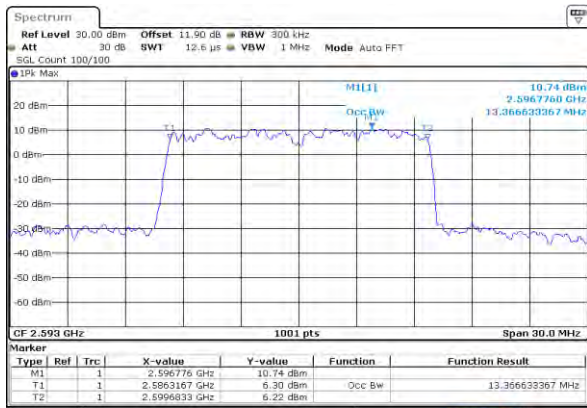
Lowest Channel / 15MHz / 64QAM



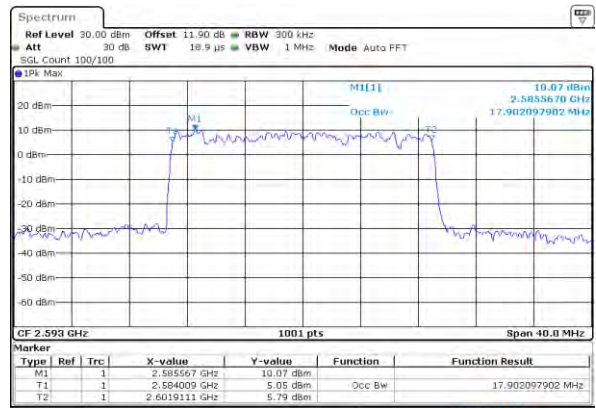
Lowest Channel / 20MHz / 64QAM



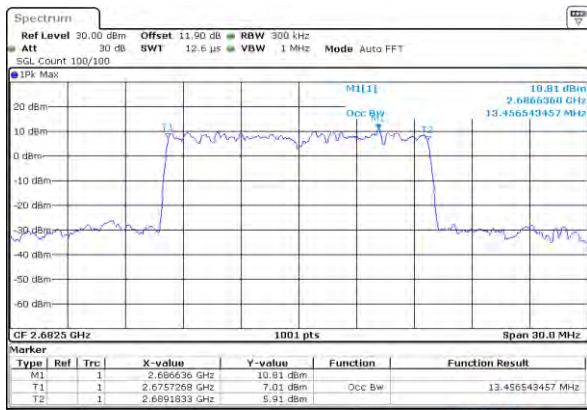
Middle Channel / 15MHz / 64QAM



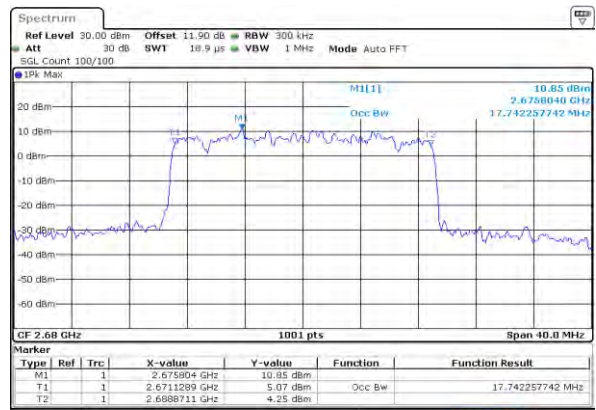
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM





# Conducted Band Edge

