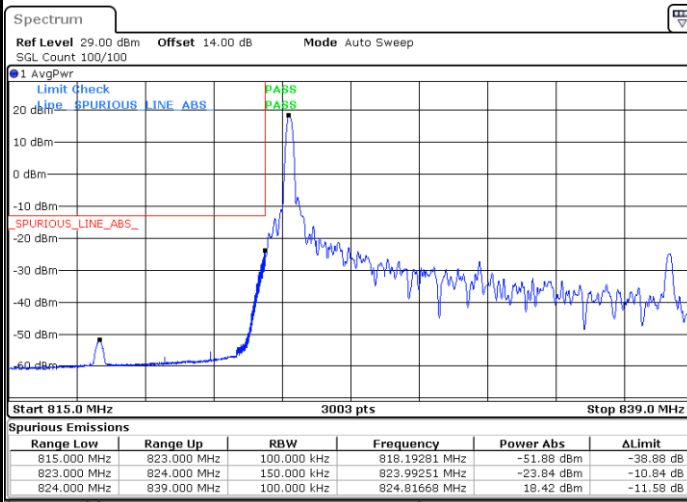




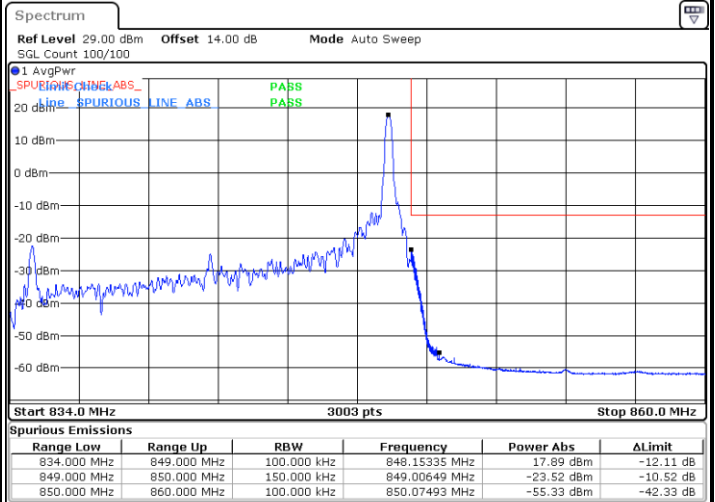
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



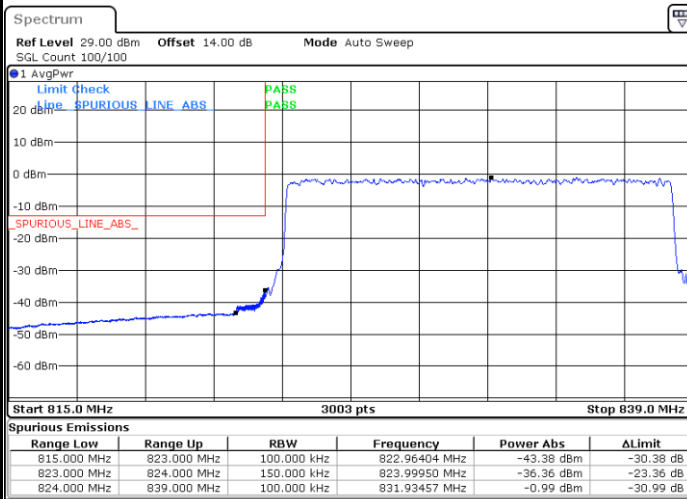
Date: 4.FEB.2021 14:13:31

Highest Band Edge / 1 RB



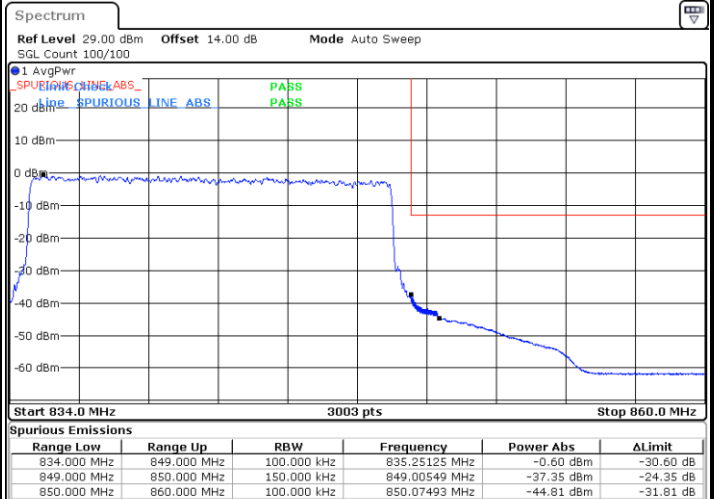
Date: 4.FEB.2021 14:15:16

Lowest Band Edge / Full RB



Date: 4.FEB.2021 14:12:36

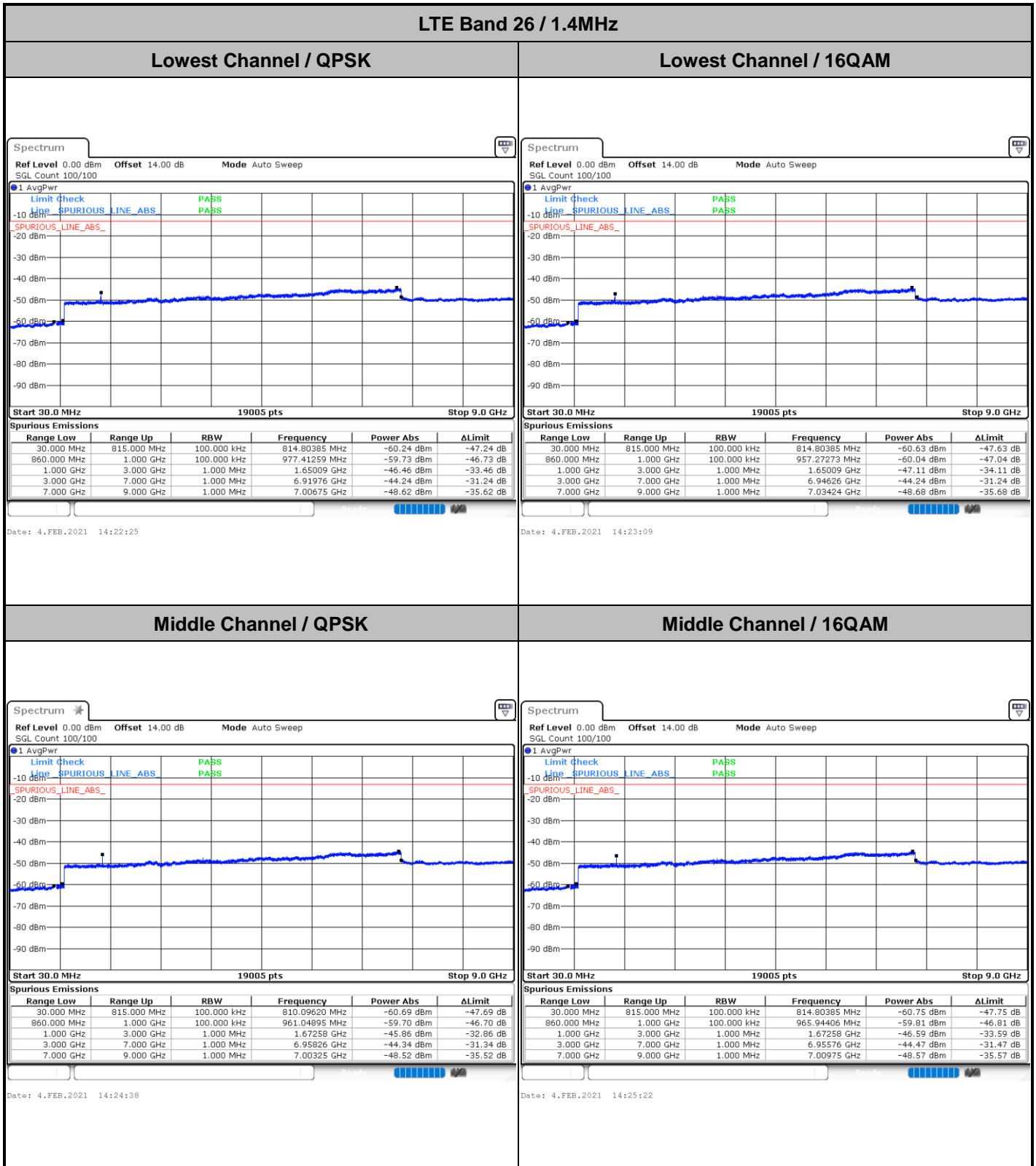
Highest Band Edge / Full RB



Date: 4.FEB.2021 14:14:33



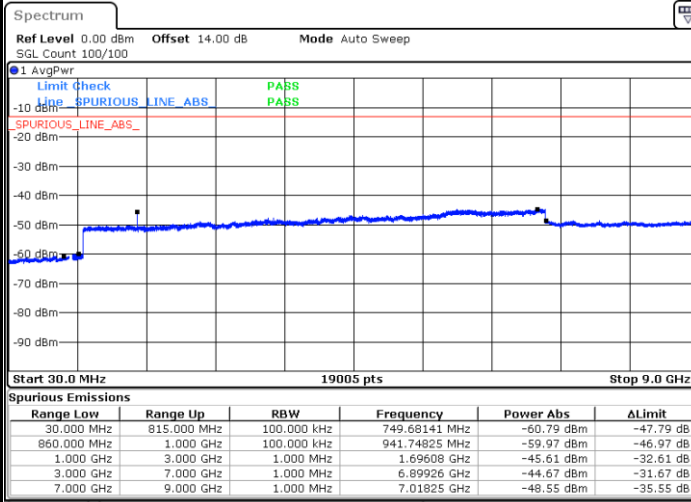
Conducted Spurious Emission





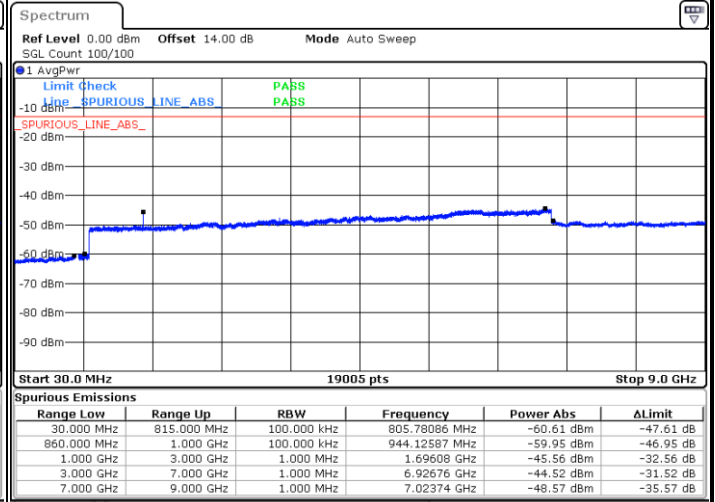
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 4.FEB.2021 14:26:51

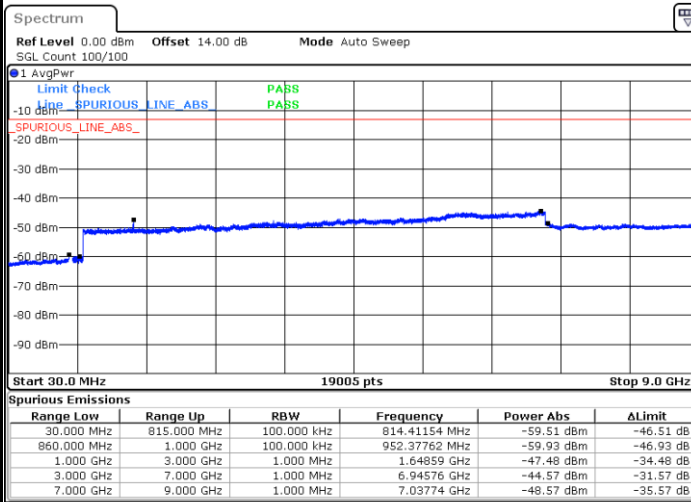
Highest Channel / 16QAM



Date: 4.FEB.2021 14:27:35

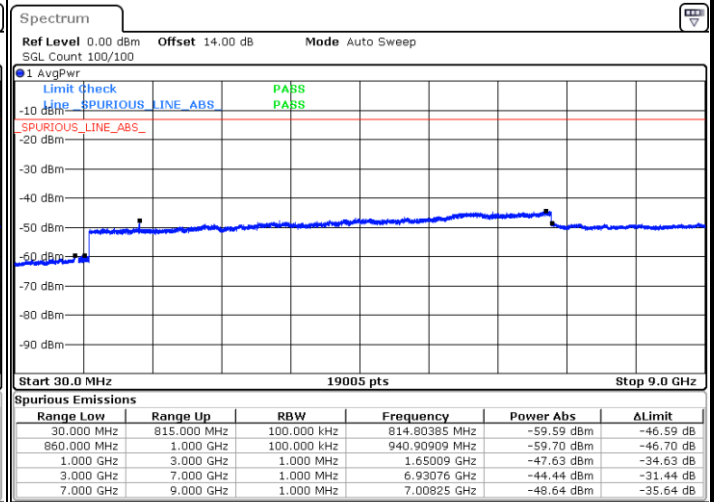
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 4.FEB.2021 14:45:43

Lowest Channel / 16QAM



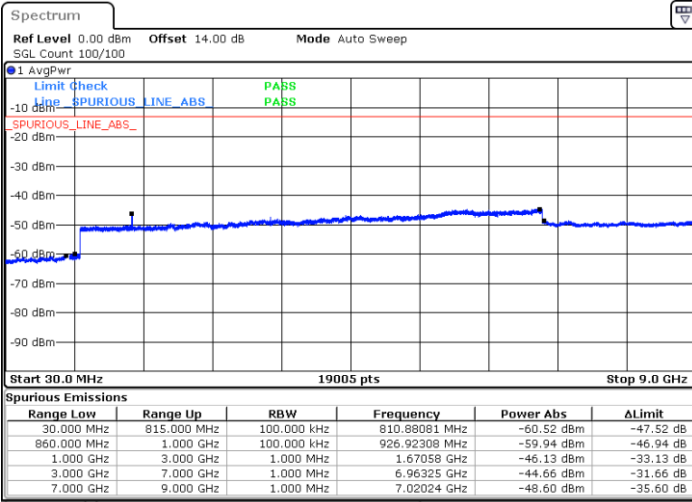
Date: 4.FEB.2021 14:46:27



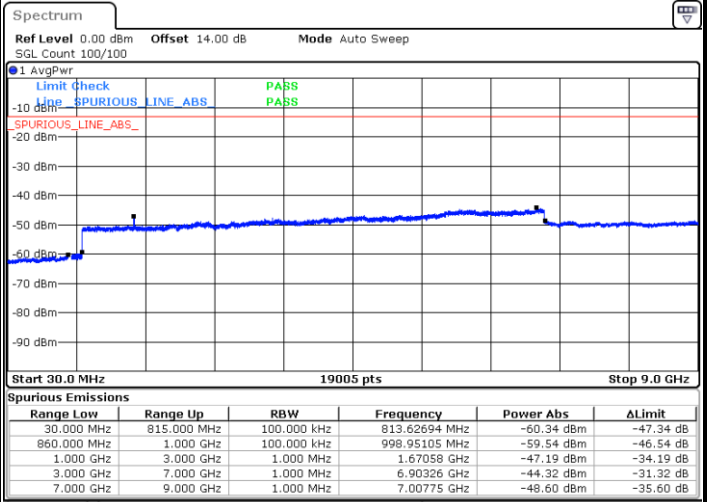
LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



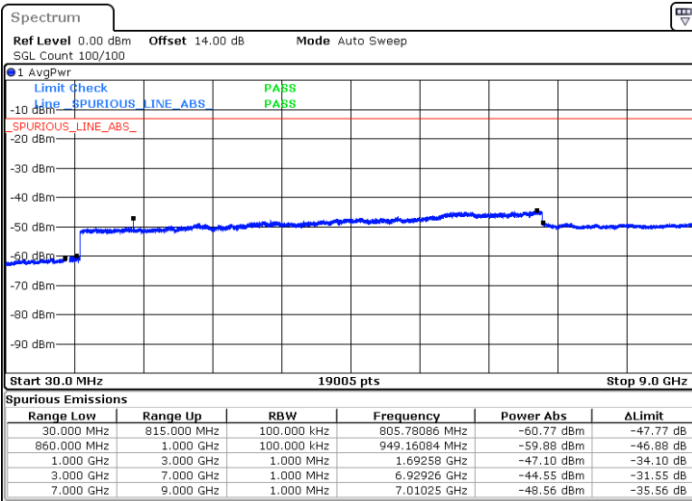
Date: 4.FEB.2021 14:47:56



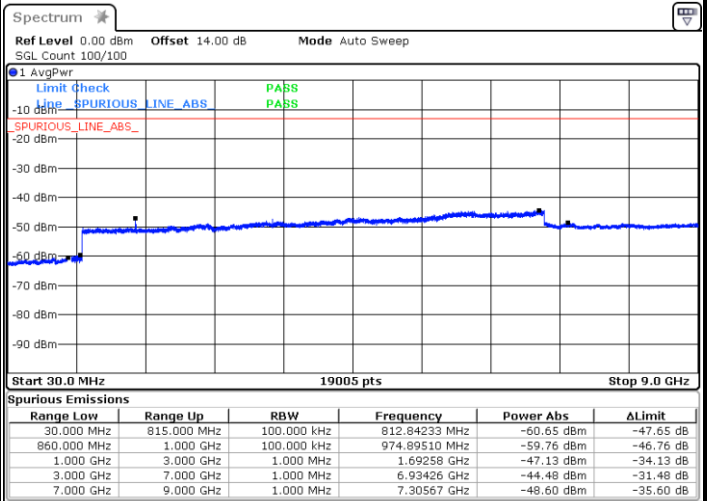
Date: 4.FEB.2021 14:48:40

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 4.FEB.2021 14:50:09



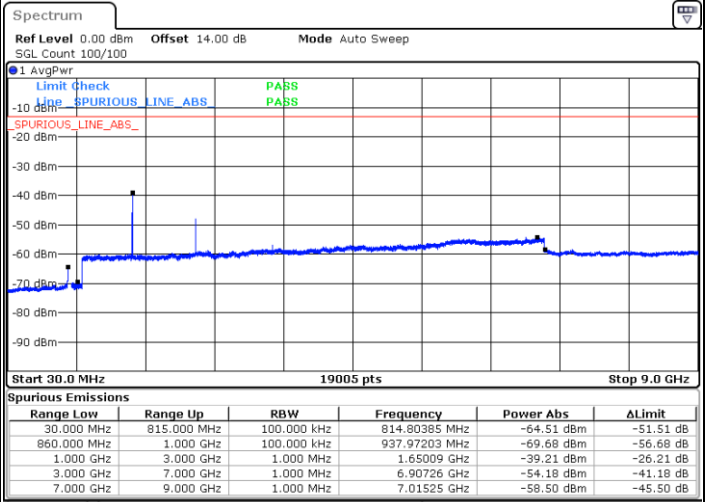
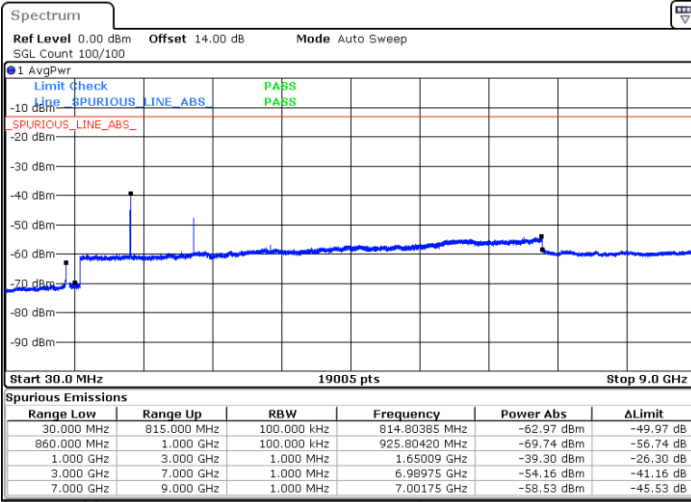
Date: 4.FEB.2021 14:50:54



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

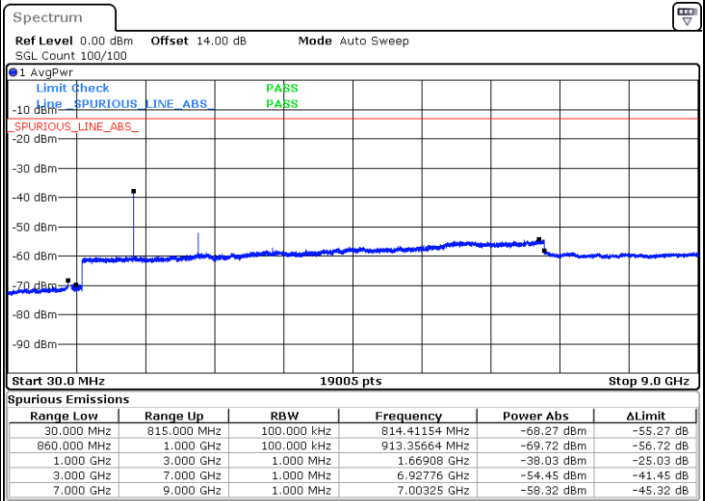
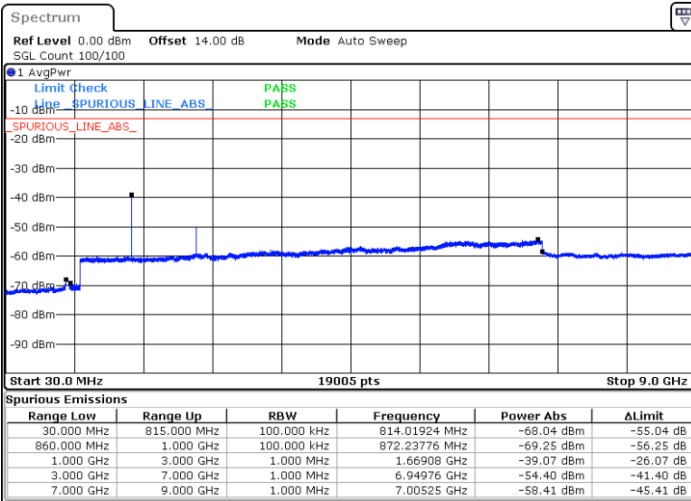


Date: 4.FEB.2021 14:52:22

Date: 4.FEB.2021 14:53:07

Middle Channel / QPSK

Middle Channel / 16QAM



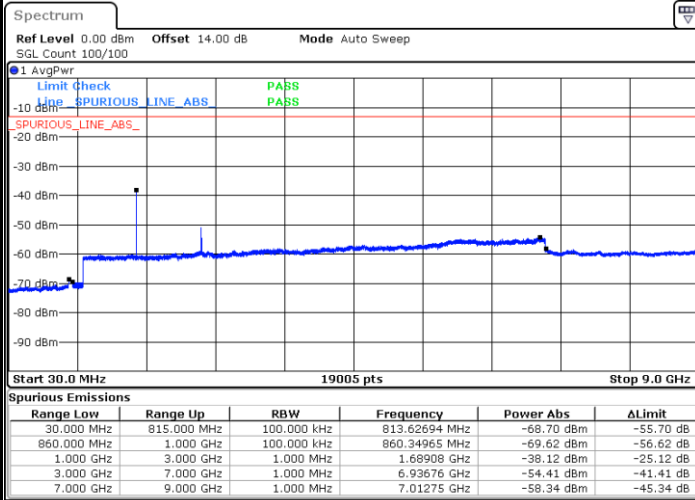
Date: 4.FEB.2021 14:54:36

Date: 4.FEB.2021 14:55:20



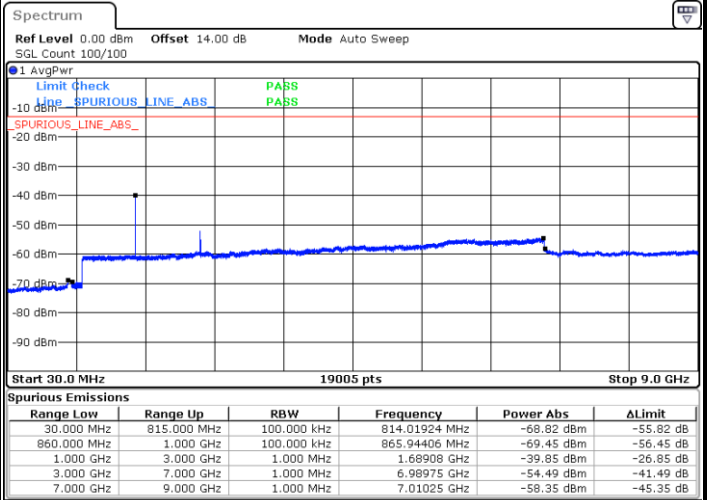
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 4.FEB.2021 14:56:49

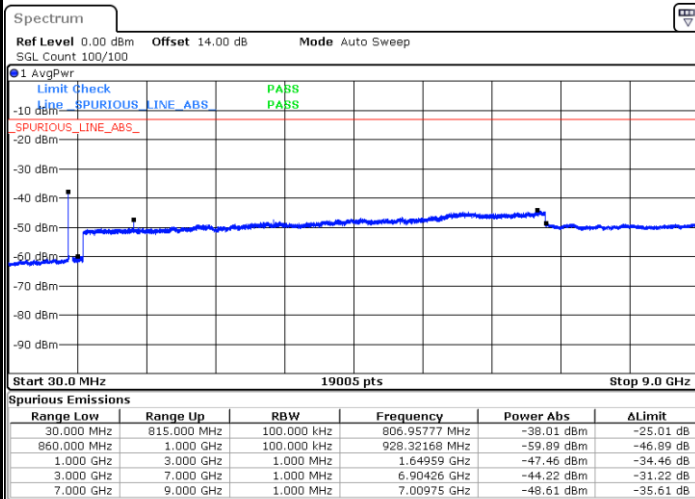
Highest Channel / 16QAM



Date: 4.FEB.2021 14:57:34

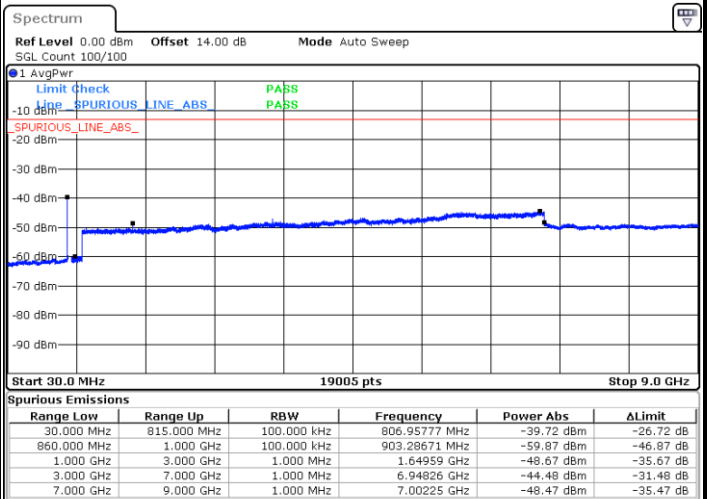
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 4.FEB.2021 14:59:03

Lowest Channel / 16QAM

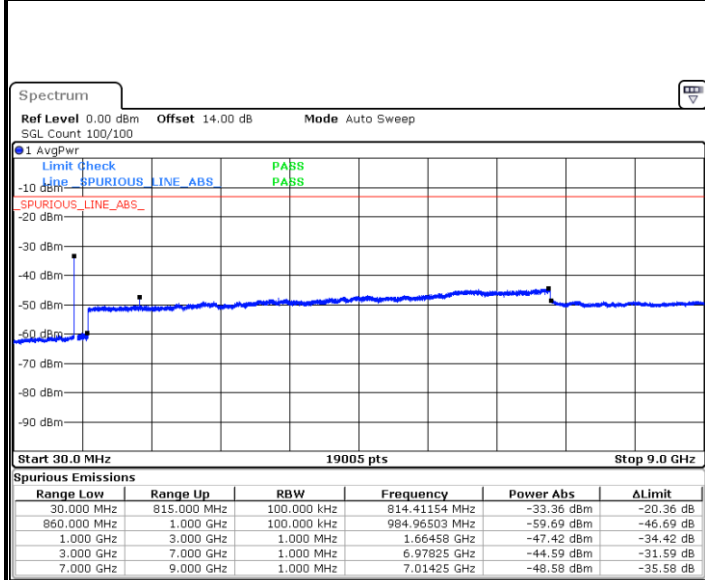


Date: 4.FEB.2021 14:59:47



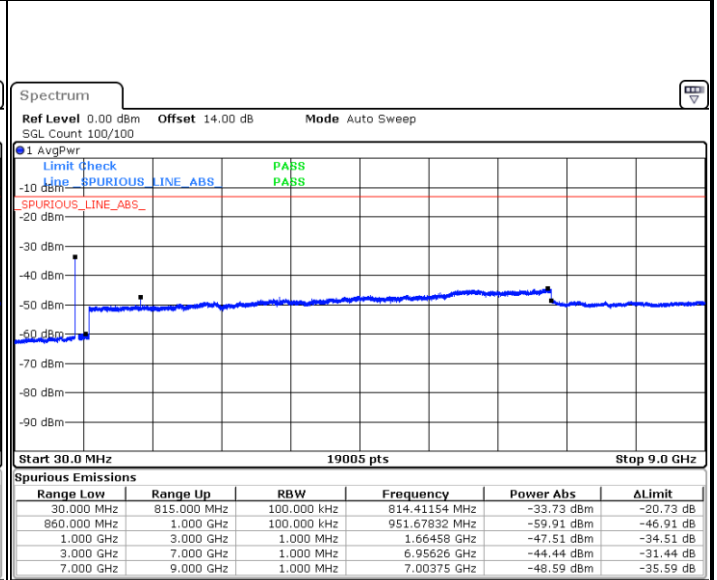
LTE Band 26 / 10MHz

Middle Channel / QPSK



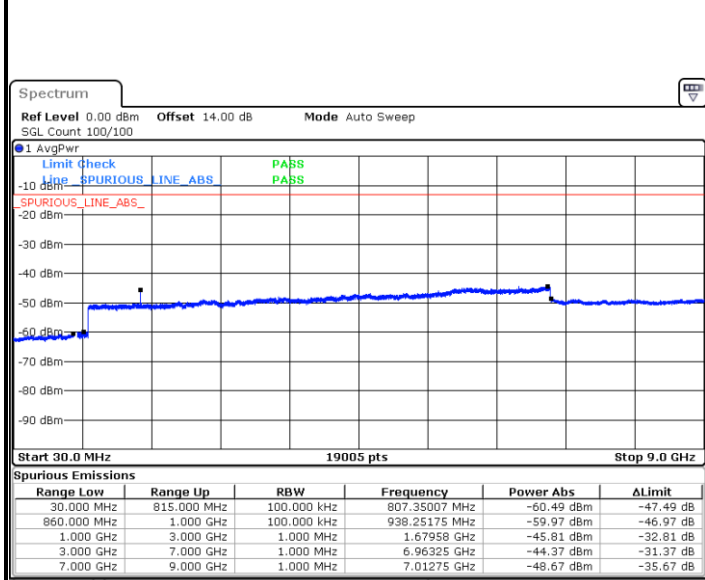
Date: 4.FEB.2021 15:01:16

Middle Channel / 16QAM



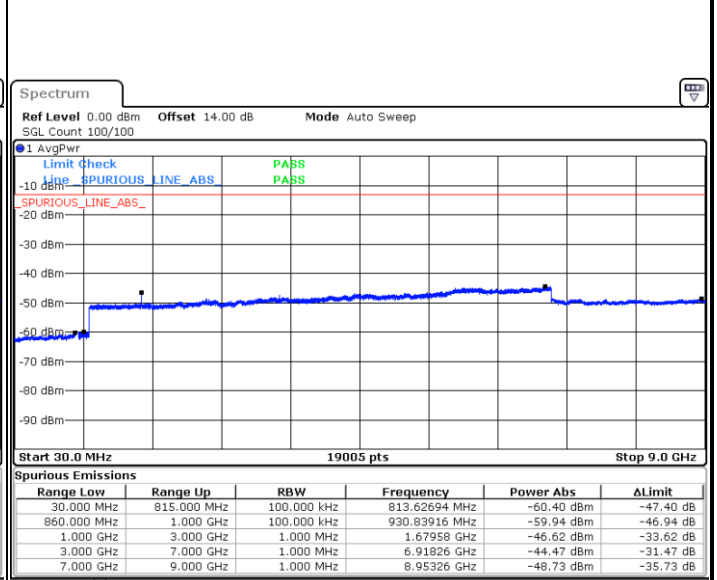
Date: 4.FEB.2021 15:02:00

Highest Channel / QPSK



Date: 4.FEB.2021 15:03:29

Highest Channel / 16QAM



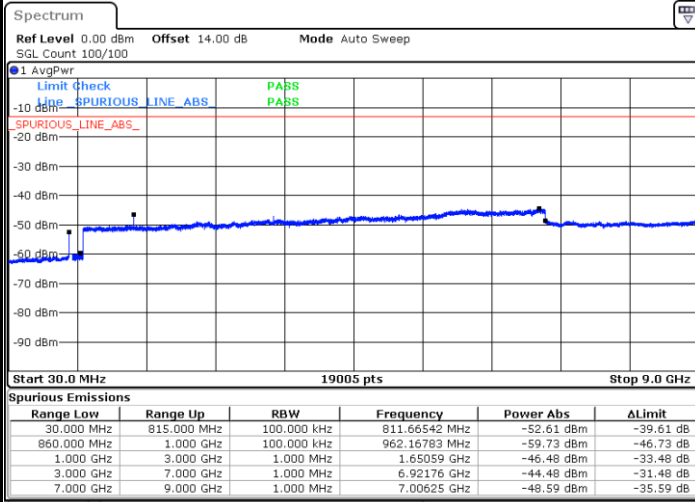
Date: 4.FEB.2021 15:04:13



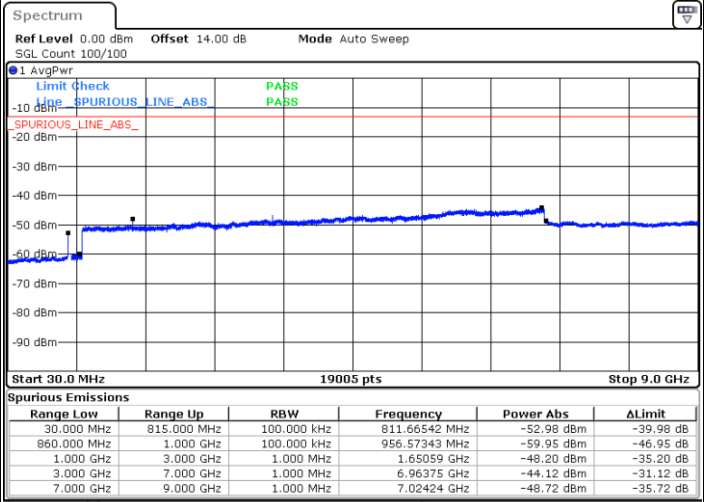
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



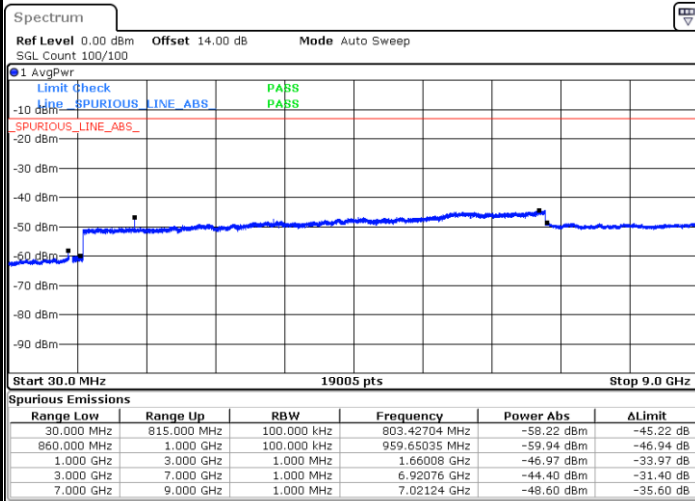
Date: 4.FEB.2021 15:05:42



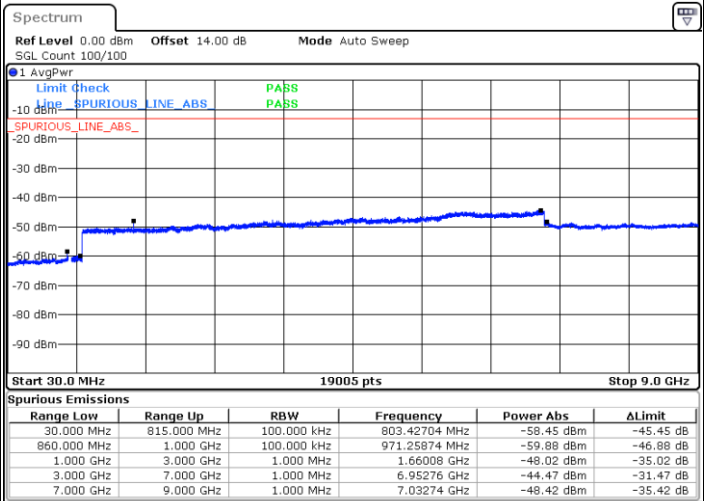
Date: 4.FEB.2021 15:06:26

Middle Channel / QPSK

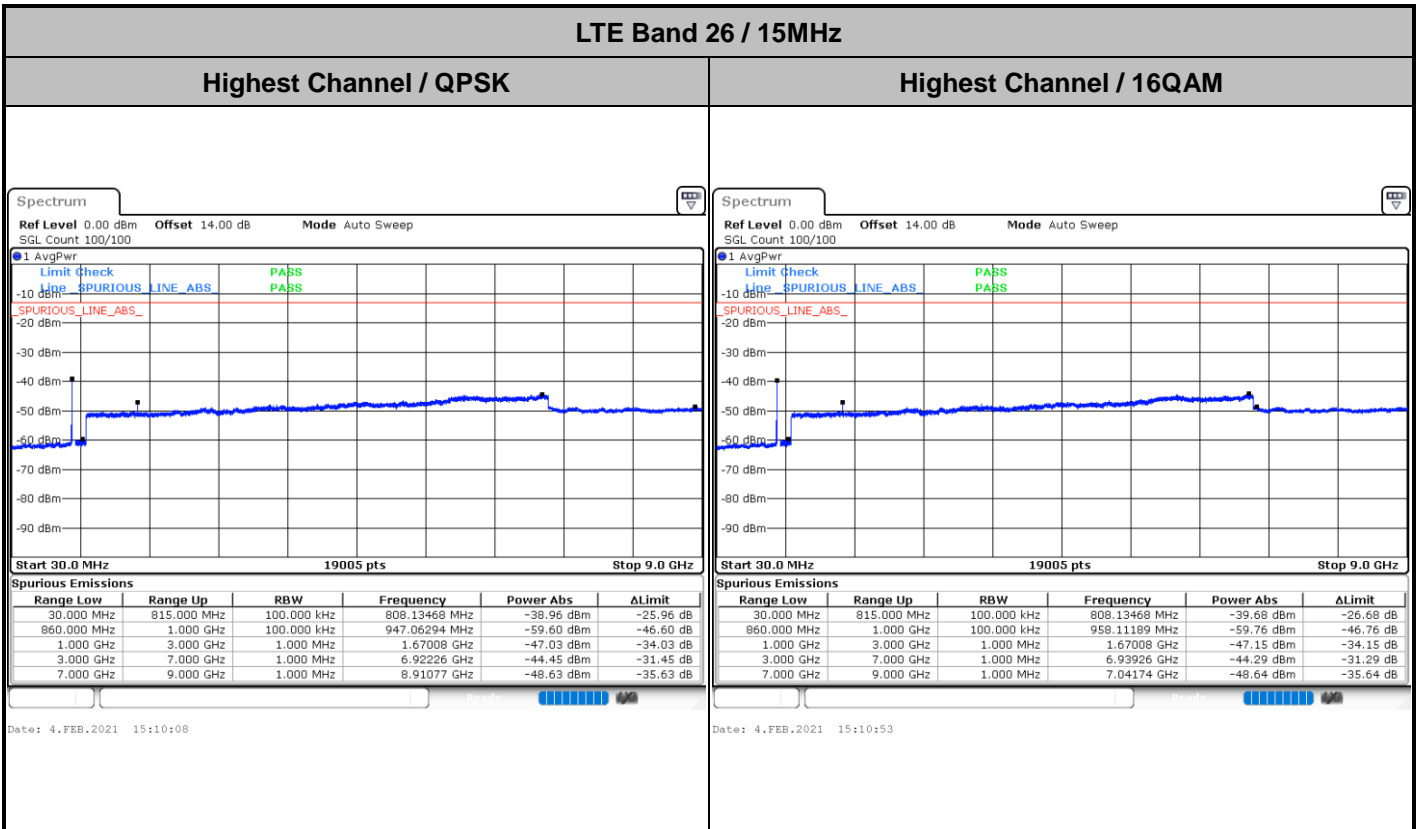
Middle Channel / 16QAM



Date: 4.FEB.2021 15:07:55



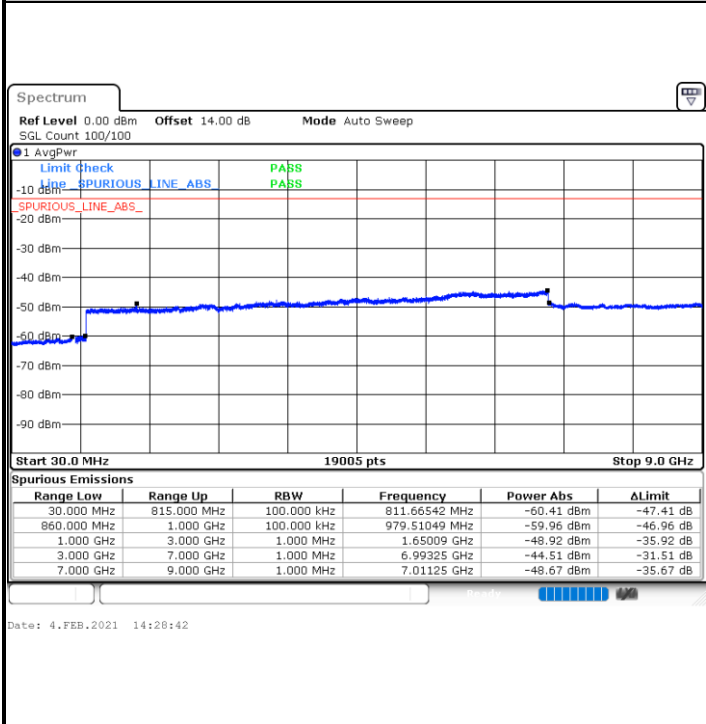
Date: 4.FEB.2021 15:08:40



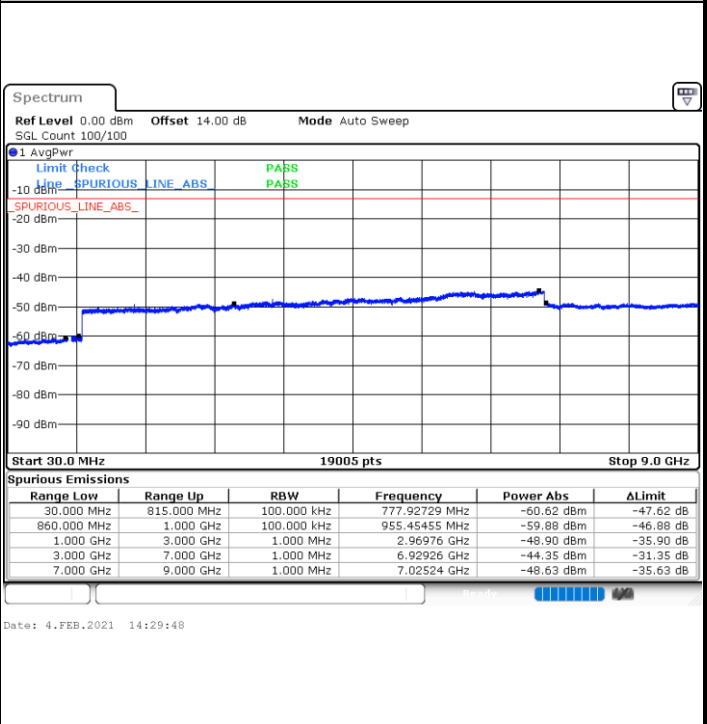


LTE Band 26 / 1.4MHz

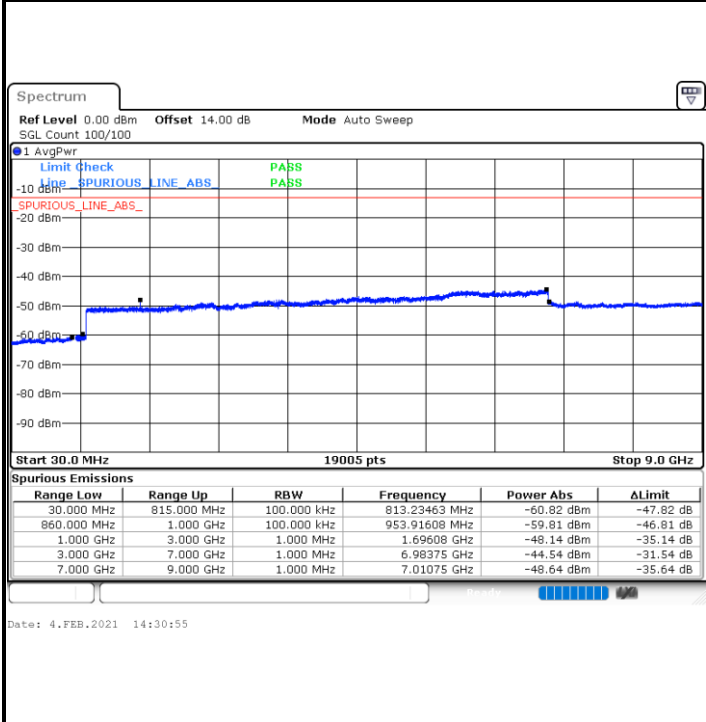
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM

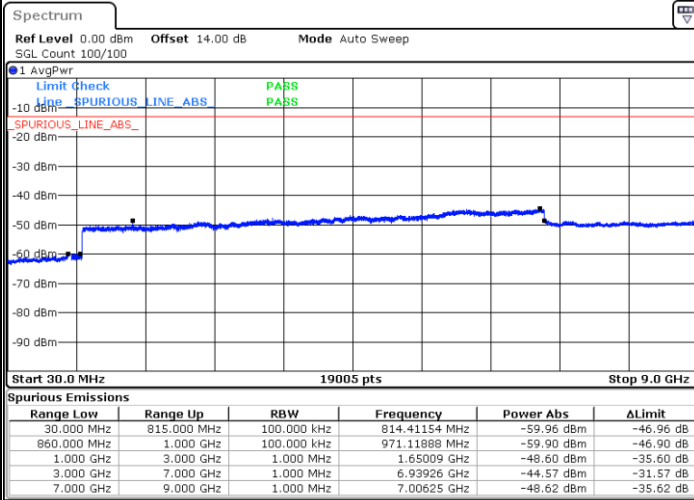




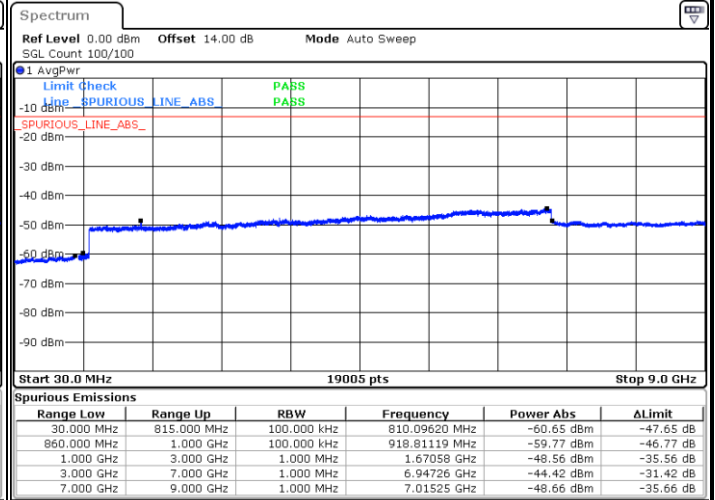
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

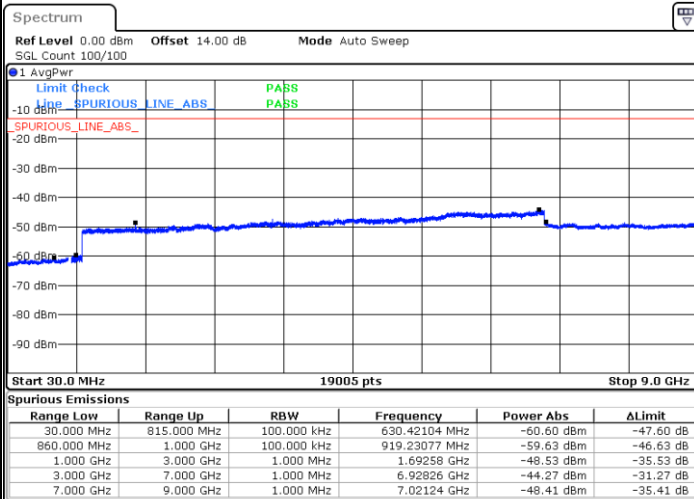


Date: 4.FEB.2021 14:32:02



Date: 4.FEB.2021 14:33:09

Highest Channel / 64QAM

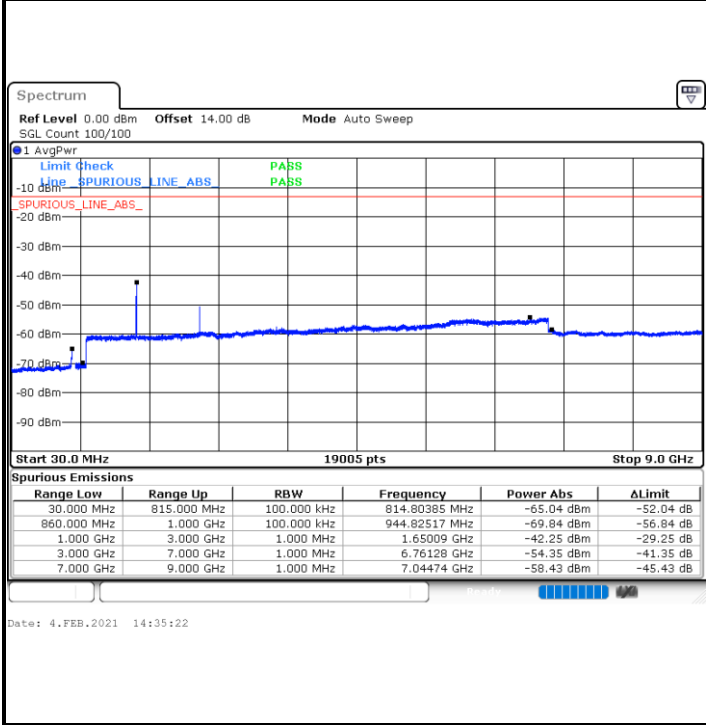


Date: 4.FEB.2021 14:34:15

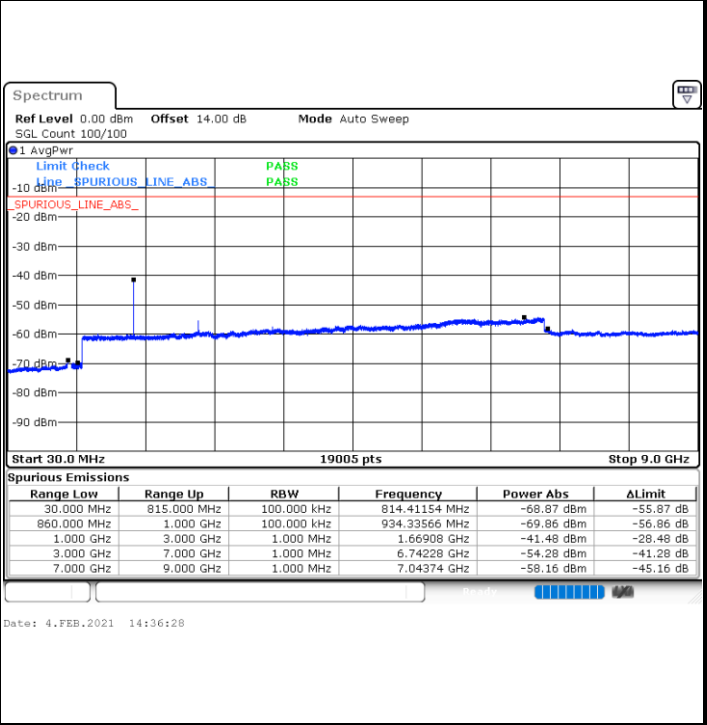


LTE Band 26 / 5MHz

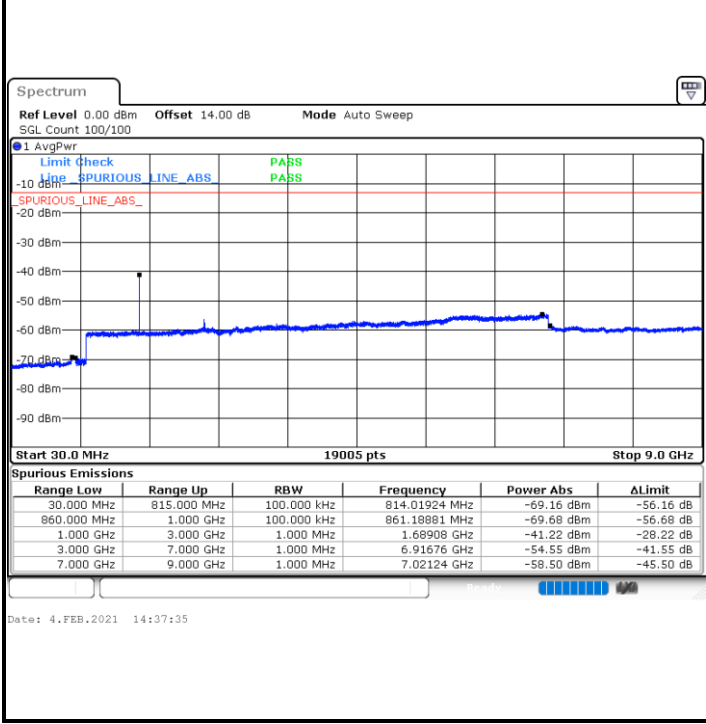
Lowest Channel / 64QAM



Middle Channel / 64QAM



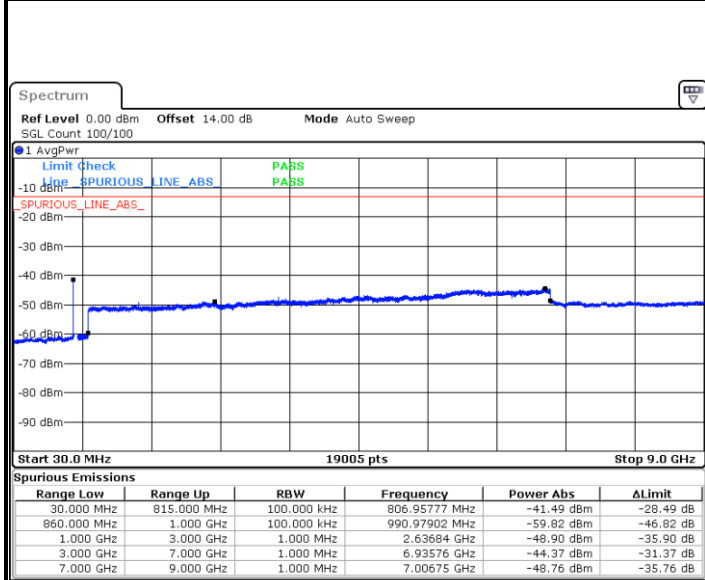
Highest Channel / 64QAM





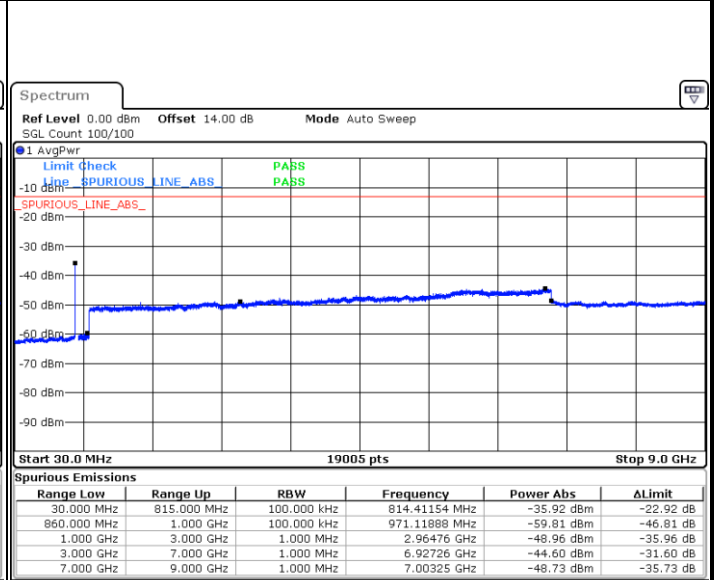
LTE Band 26 / 10MHz

Lowest Channel / 64QAM



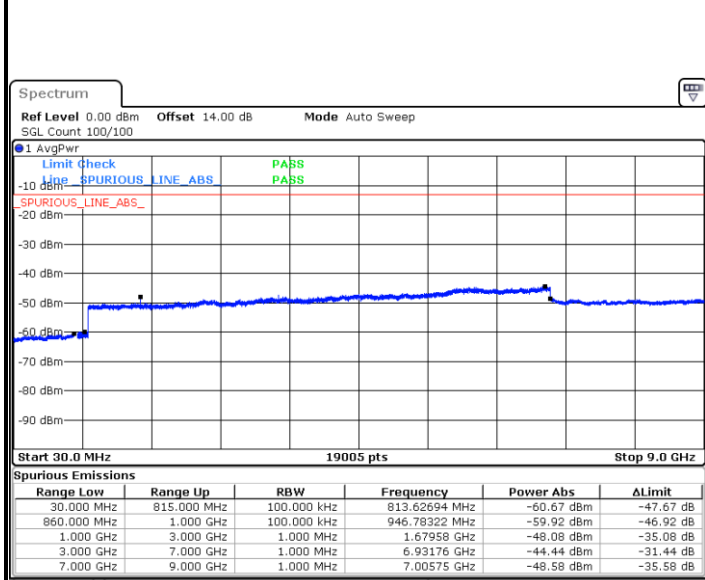
Date: 4.FEB.2021 14:38:41

Middle Channel / 64QAM



Date: 4.FEB.2021 14:39:48

Highest Channel / 64QAM



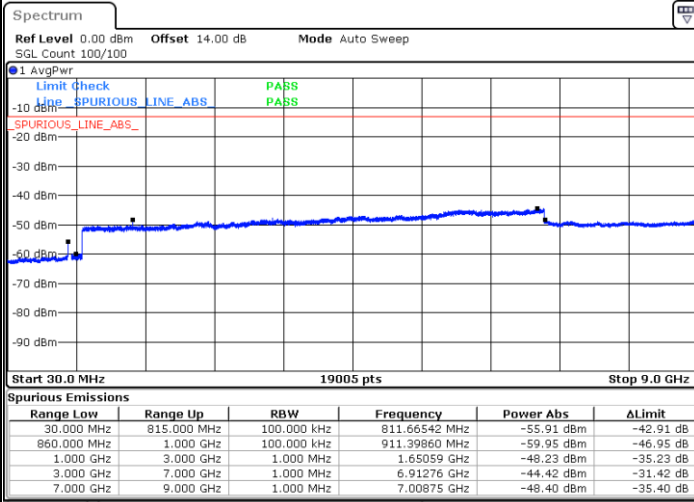
Date: 4.FEB.2021 14:40:54



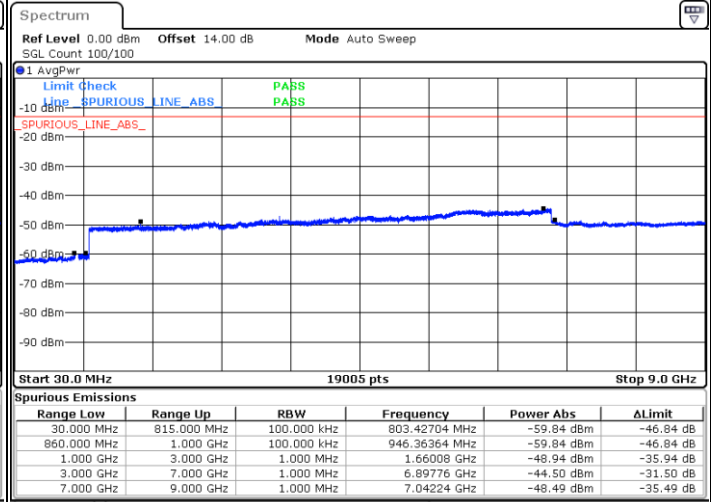
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

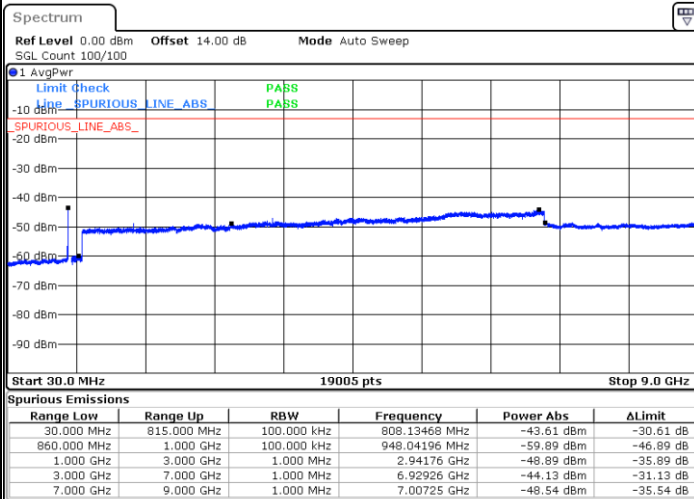


Date: 4.FEB.2021 14:42:01



Date: 4.FEB.2021 14:43:08

Highest Channel / 64QAM



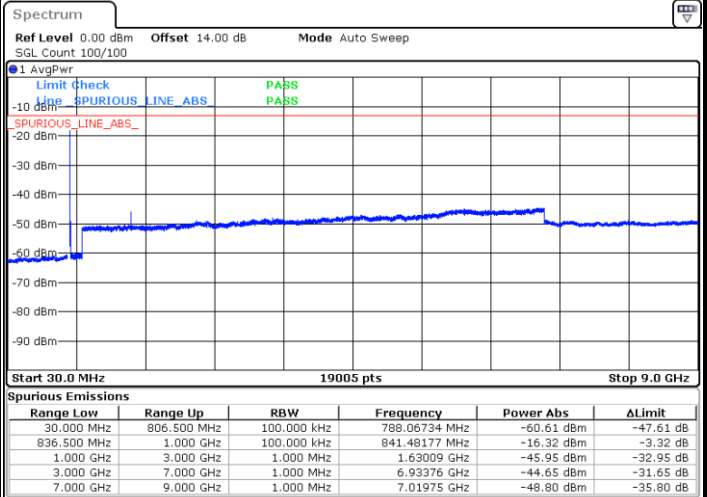
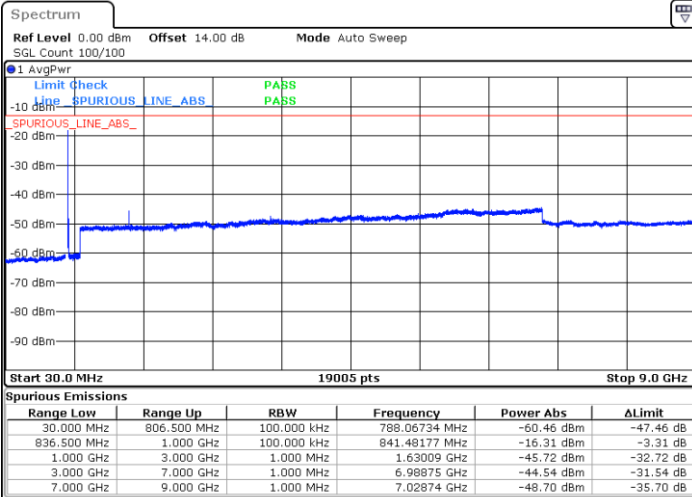
Date: 4.FEB.2021 14:44:14



CH26765 / 15MHz

Lowest Channel / QPSK

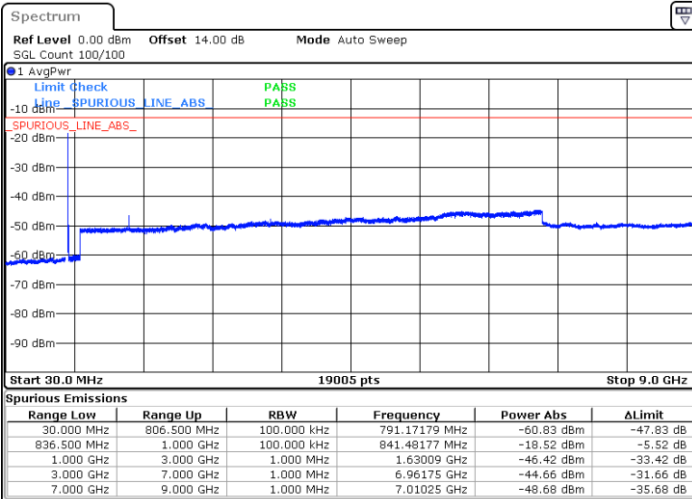
Lowest Channel / 16QAM



Date: 3.FEB.2021 15:49:25

Date: 3.FEB.2021 15:50:11

Lowest Channel / 64QAM



Date: 3.FEB.2021 15:27:04



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	0.0016	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

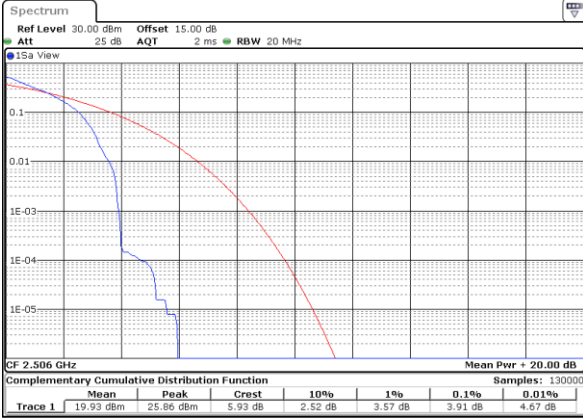
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.91	4.81	4.99	5.62	PASS
Middle CH	5.94	5.13	6.64	6.52	
Highest CH	5.07	5.16	5.71	6.03	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.59	6.84	-	-	PASS
Middle CH	6.14	6.67	-	-	
Highest CH	6.14	6.46	-	-	



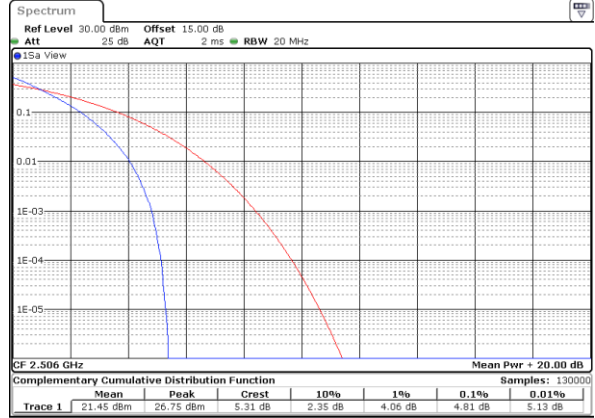
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



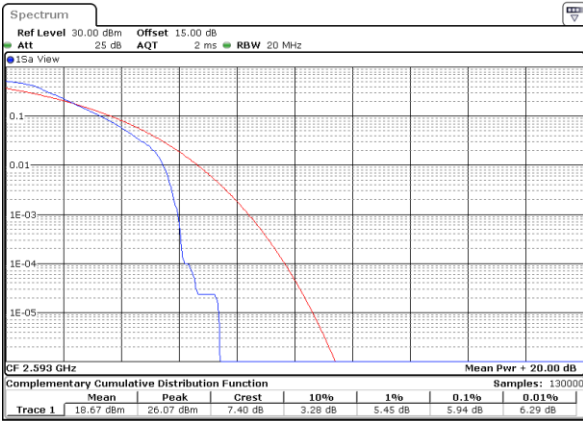
Date: 2.FEB.2021 13:47:07

Lowest Channel / Full RB



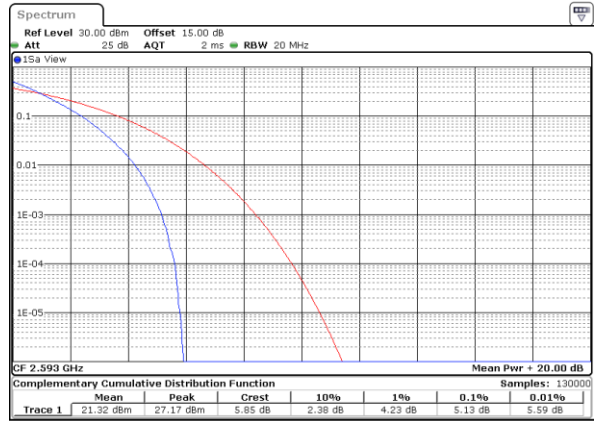
Date: 2.FEB.2021 13:47:24

Middle Channel / 1RB



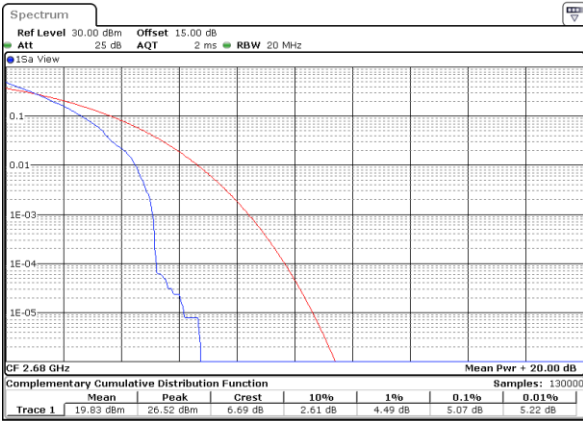
Date: 2.FEB.2021 13:47:35

Middle Channel / Full RB



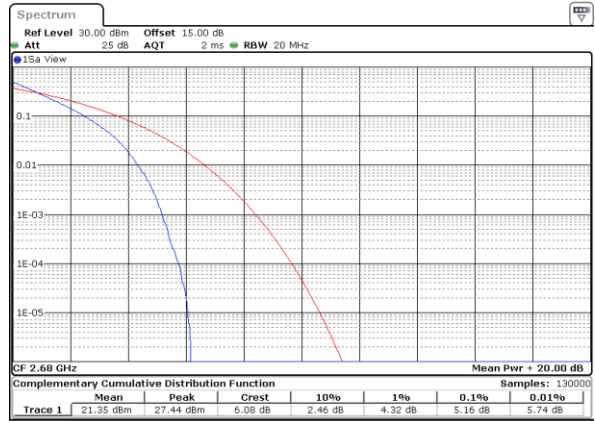
Date: 2.FEB.2021 13:47:52

Highest Channel / 1RB



Date: 2.FEB.2021 13:48:13

Highest Channel / Full RB

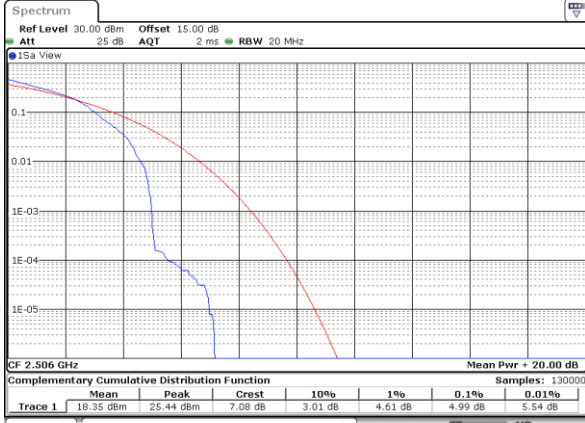


Date: 2.FEB.2021 13:48:31



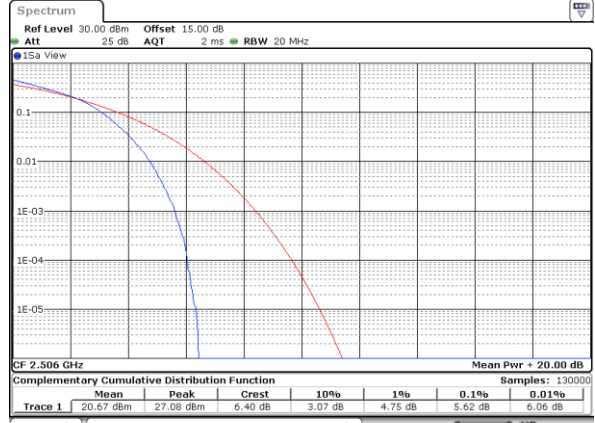
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



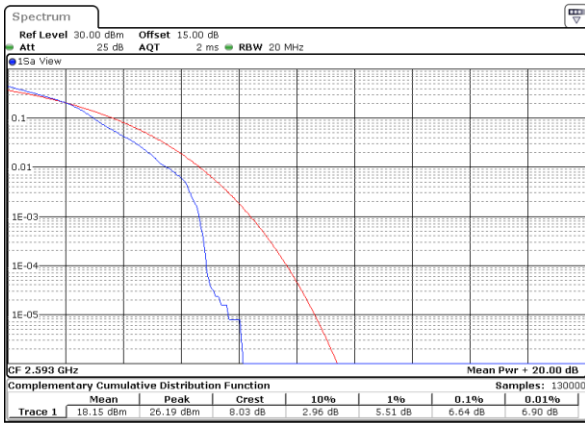
Date: 2.FEB.2021 13:45:13

Lowest Channel / Full RB



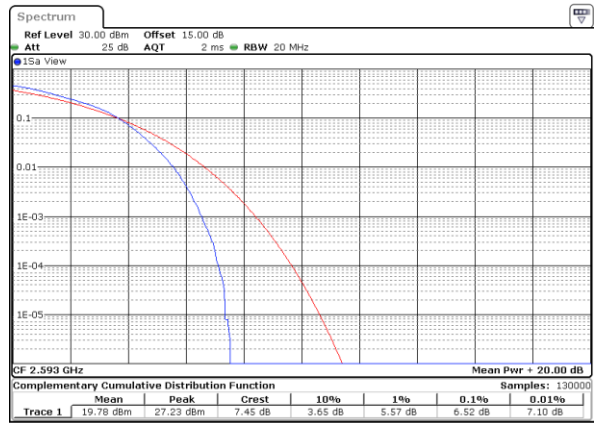
Date: 2.FEB.2021 13:45:32

Middle Channel / 1RB



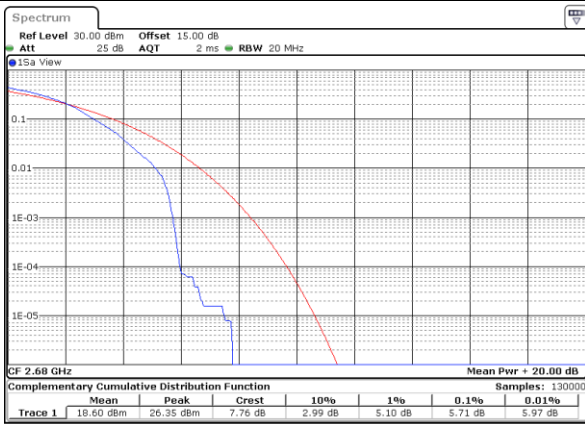
Date: 2.FEB.2021 13:45:57

Middle Channel / Full RB



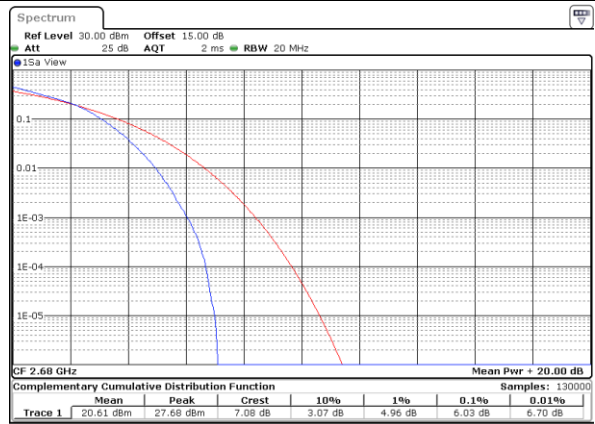
Date: 2.FEB.2021 13:46:08

Highest Channel / 1RB



Date: 2.FEB.2021 13:46:30

Highest Channel / Full RB

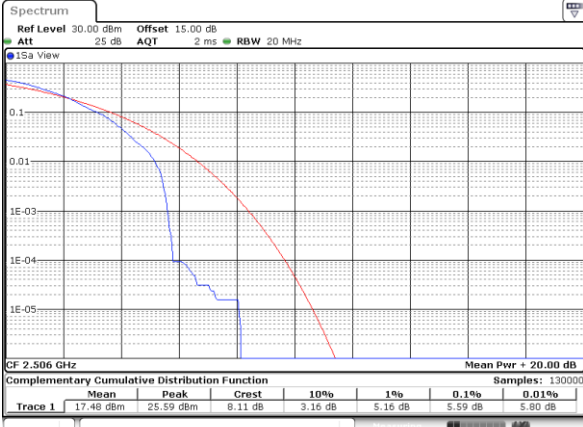


Date: 2.FEB.2021 13:46:47



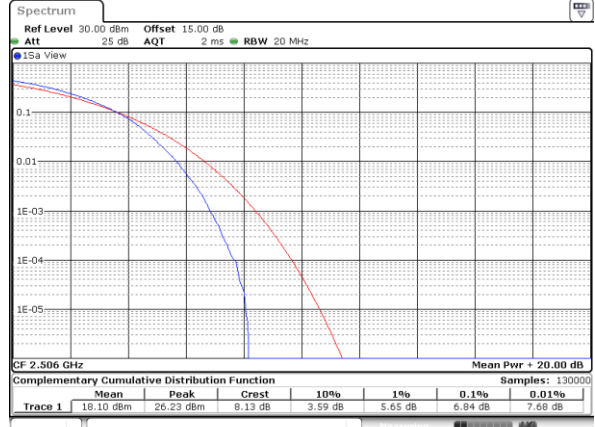
LTE Band 41 / 20MHz / 64QAM

Lowest Channel / 1RB



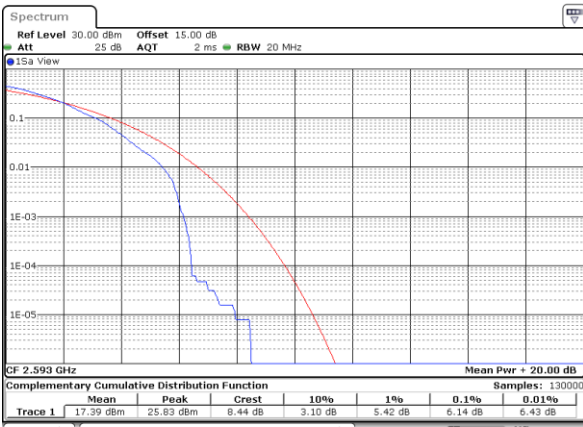
Date: 2.FEB.2021 13:42:05

Lowest Channel / Full RB



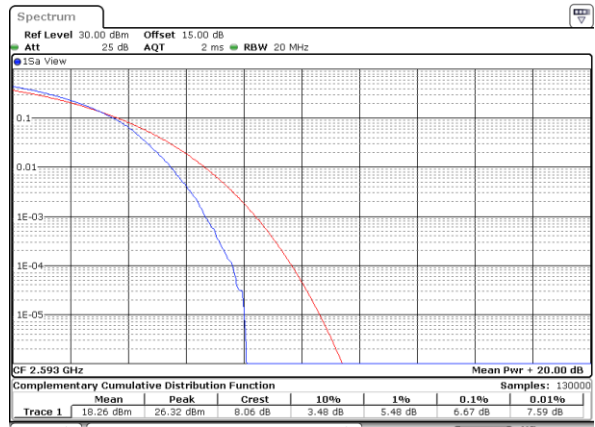
Date: 2.FEB.2021 13:42:31

Middle Channel / 1RB



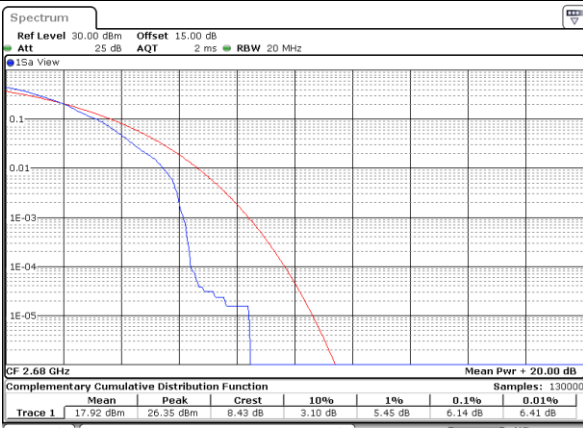
Date: 2.FEB.2021 13:49:51

Middle Channel / Full RB



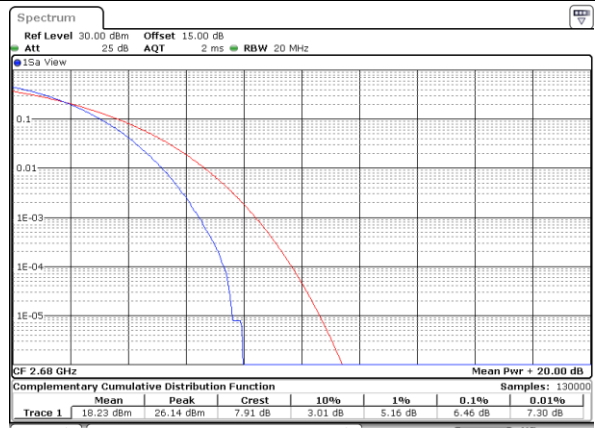
Date: 2.FEB.2021 13:43:28

Highest Channel / 1RB



Date: 2.FEB.2021 13:44:31

Highest Channel / Full RB



Date: 2.FEB.2021 13:44:52



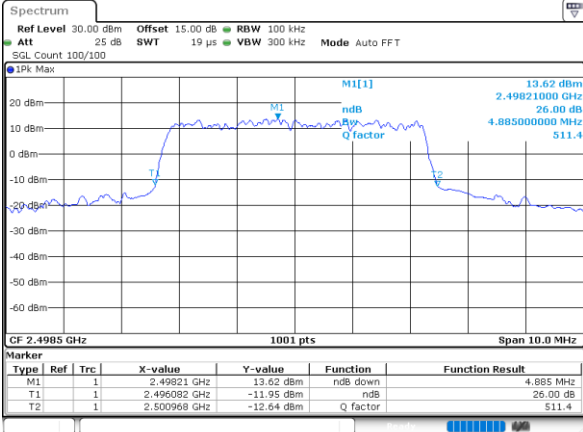
26dB Bandwidth

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	-	-	-	-	4.89	4.92	9.75	9.69	14.30	14.42	18.90	19.02
Middle CH	-	-	-	-	4.77	4.92	9.83	10.25	14.72	14.42	18.62	19.26
Highest CH	-	-	-	-	4.93	4.94	9.75	9.63	14.39	16.03	18.62	18.86
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.76	-	9.81	-	14.33	-	19.22	-
Middle CH	-	-	-	-	4.86	-	9.59	-	14.75	-	19.02	-
Highest CH	-	-	-	-	4.88	-	9.75	-	14.66	-	18.74	-



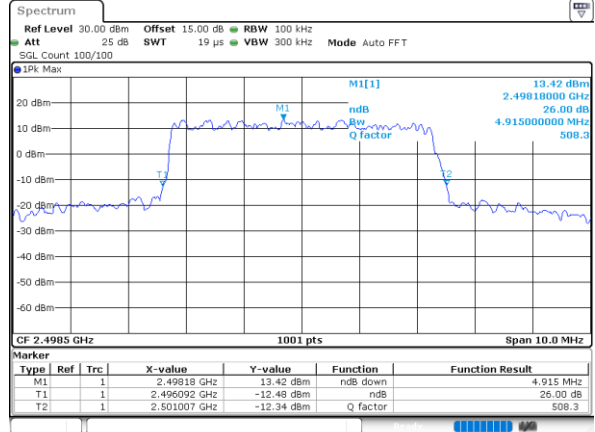
LTE Band 41

Lowest Channel / 5MHz / QPSK



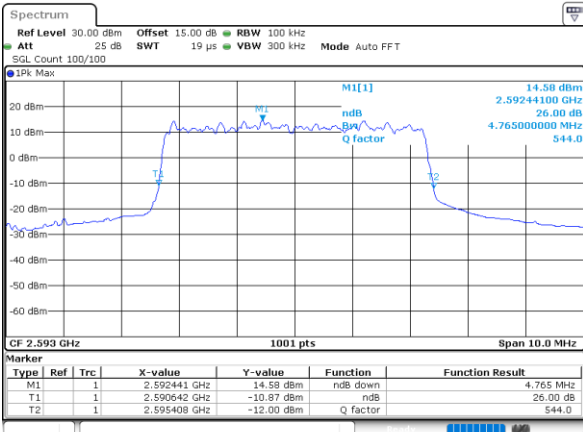
Date: 2.FEB.2021 11:39:00

Lowest Channel / 5MHz / 16QAM



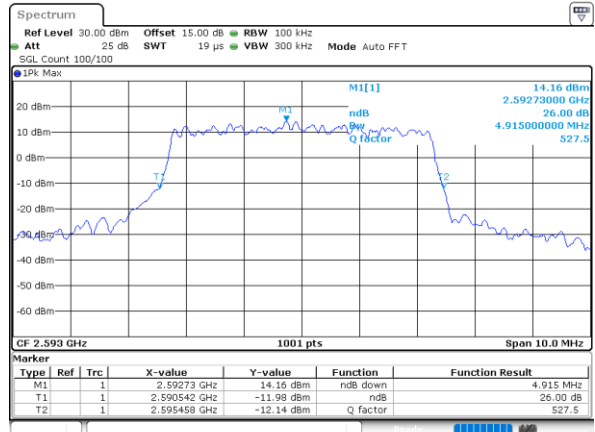
Date: 2.FEB.2021 11:39:20

Middle Channel / 5MHz / QPSK



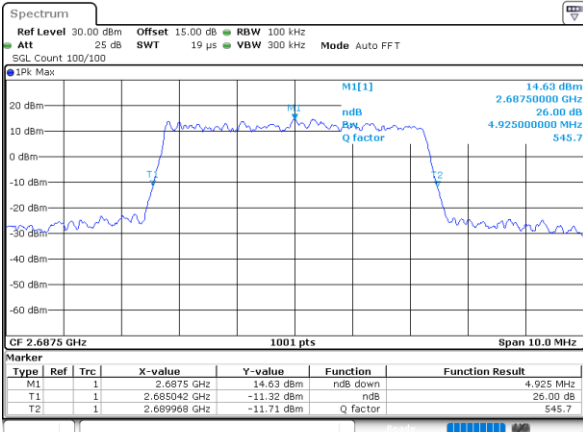
Date: 2.FEB.2021 11:40:20

Middle Channel / 5MHz / 16QAM



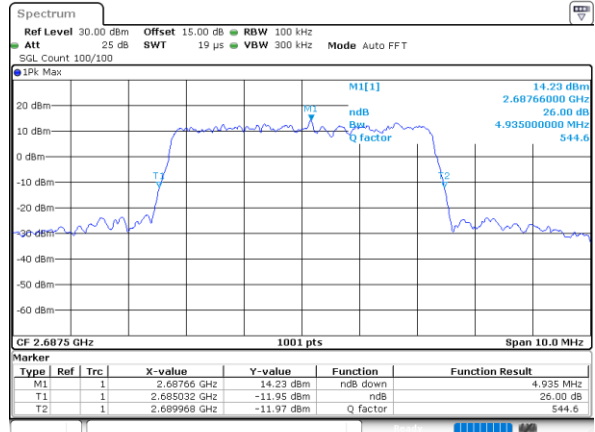
Date: 2.FEB.2021 11:40:40

Highest Channel / 5MHz / QPSK



Date: 2.FEB.2021 11:41:40

Highest Channel / 5MHz / 16QAM

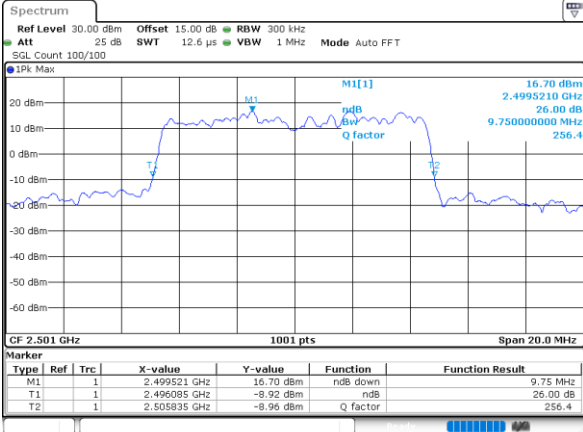


Date: 2.FEB.2021 11:42:00



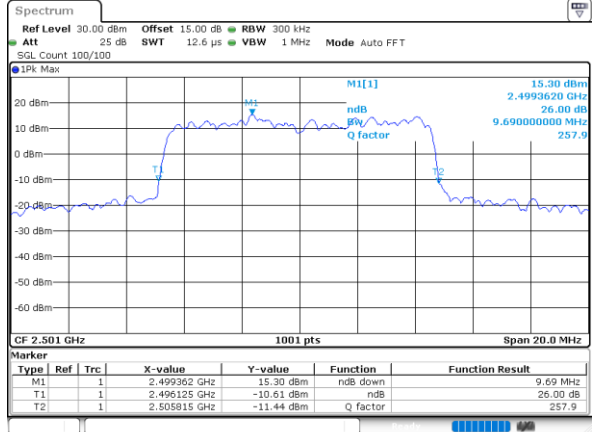
LTE Band 41

Lowest Channel / 10MHz / QPSK



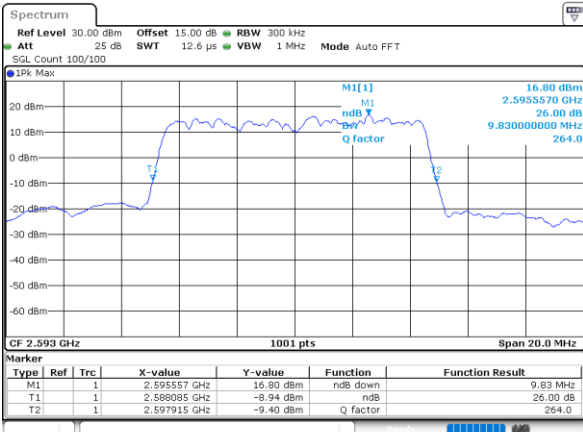
Date: 2.FEB.2021 11:43:00

Lowest Channel / 10MHz / 16QAM



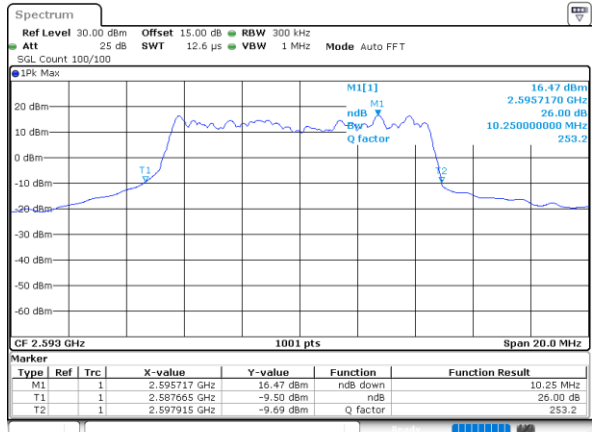
Date: 2.FEB.2021 11:43:20

Middle Channel / 10MHz / QPSK



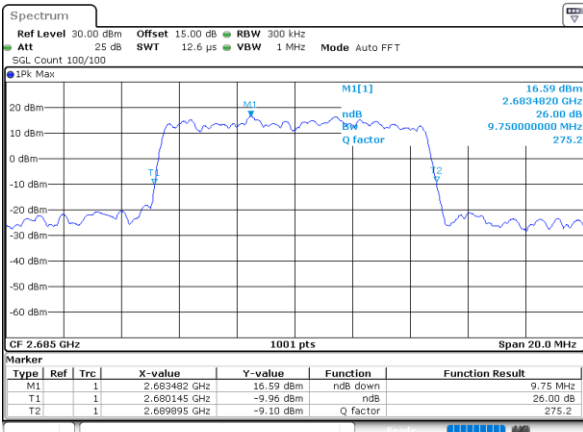
Date: 2.FEB.2021 11:44:20

Middle Channel / 10MHz / 16QAM



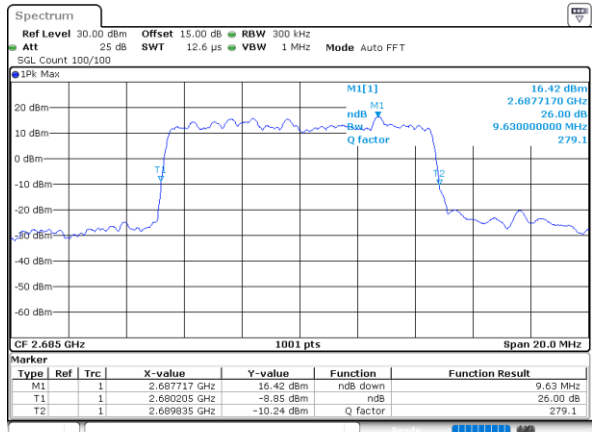
Date: 2.FEB.2021 11:44:41

Highest Channel / 10MHz / QPSK



Date: 2.FEB.2021 11:44:41

Highest Channel / 10MHz / 16QAM

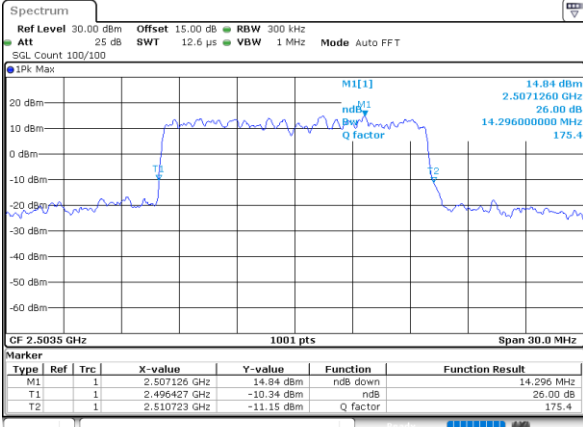


Date: 2.FEB.2021 11:44:01



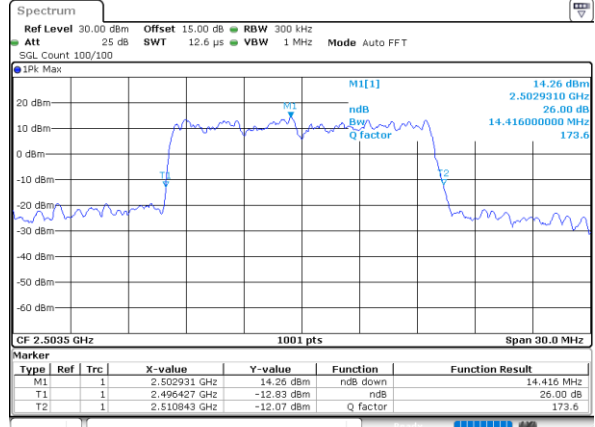
LTE Band 41

Lowest Channel / 15MHz / QPSK



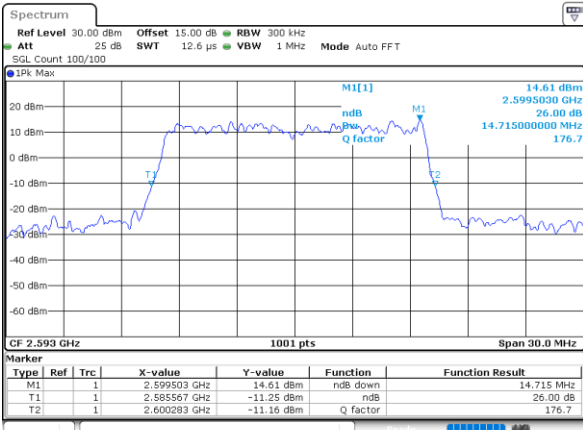
Date: 2.FEB.2021 11:47:01

Lowest Channel / 15MHz / 16QAM



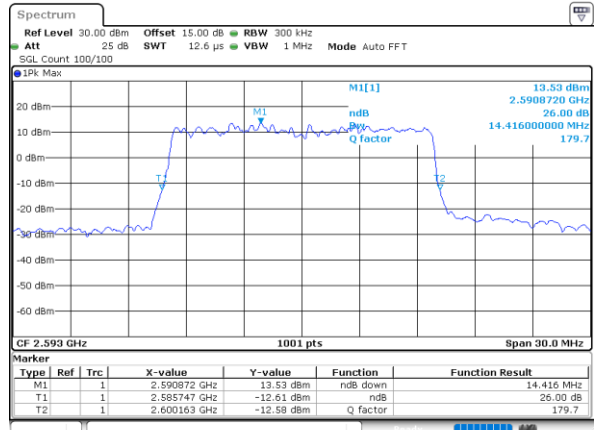
Date: 2.FEB.2021 11:47:21

Middle Channel / 15MHz / QPSK



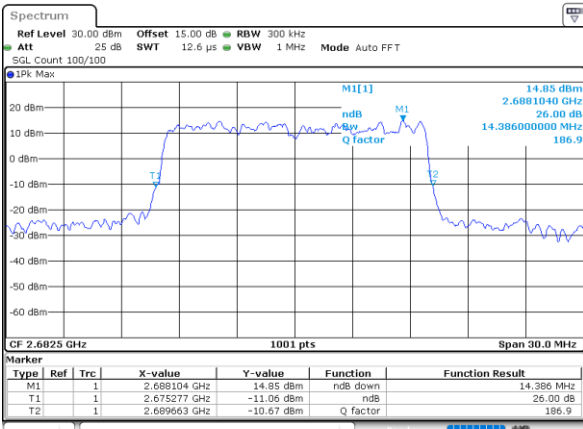
Date: 2.FEB.2021 11:48:21

Middle Channel / 15MHz / 16QAM



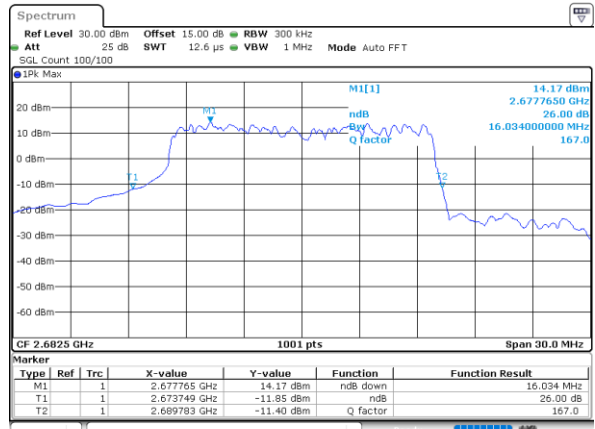
Date: 2.FEB.2021 11:48:41

Highest Channel / 15MHz / QPSK



Date: 2.FEB.2021 11:49:41

Highest Channel / 15MHz / 16QAM

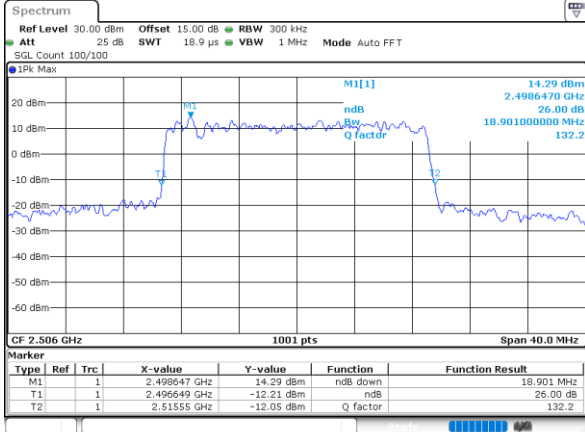


Date: 2.FEB.2021 11:50:01



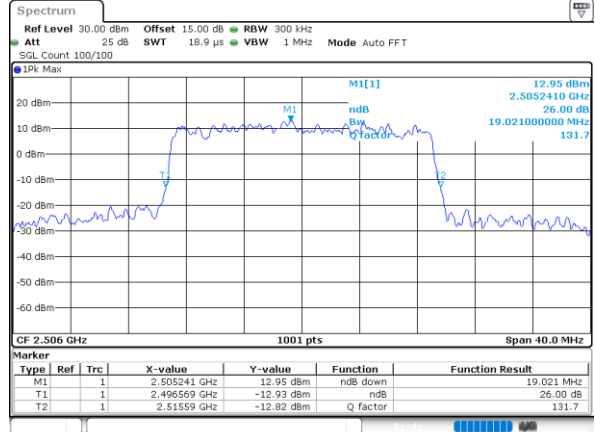
LTE Band 41

Lowest Channel / 20MHz / QPSK



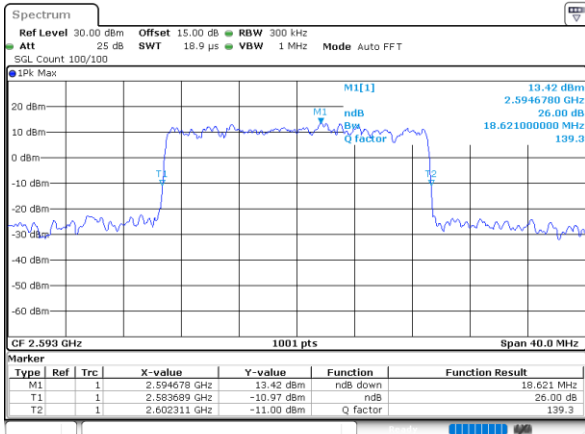
Date: 2.FEB.2021 11:51:01

Lowest Channel / 20MHz / 16QAM



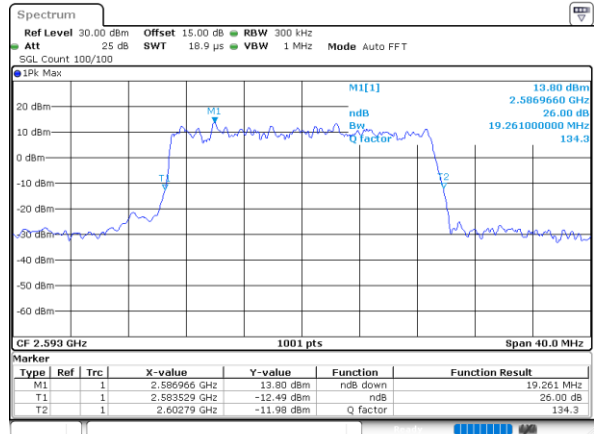
Date: 2.FEB.2021 11:51:21

Middle Channel / 20MHz / QPSK



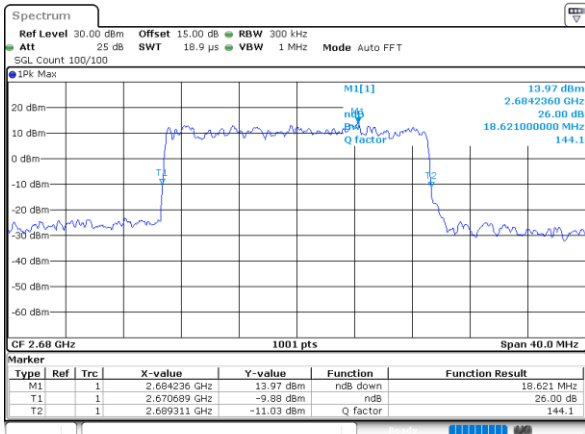
Date: 2.FEB.2021 11:52:11

Middle Channel / 20MHz / 16QAM



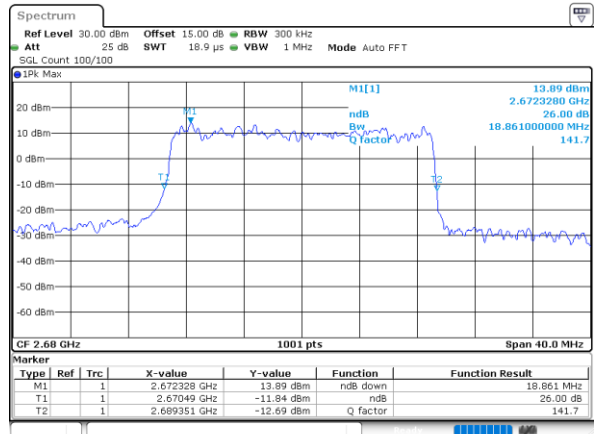
Date: 2.FEB.2021 11:52:41

Highest Channel / 20MHz / QPSK



Date: 2.FEB.2021 11:53:41

Highest Channel / 20MHz / 16QAM

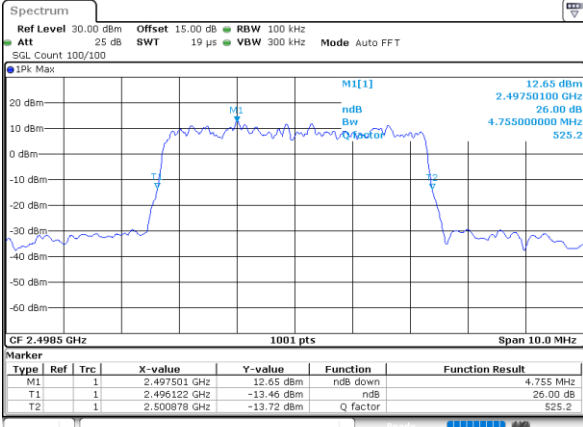


Date: 2.FEB.2021 11:54:01



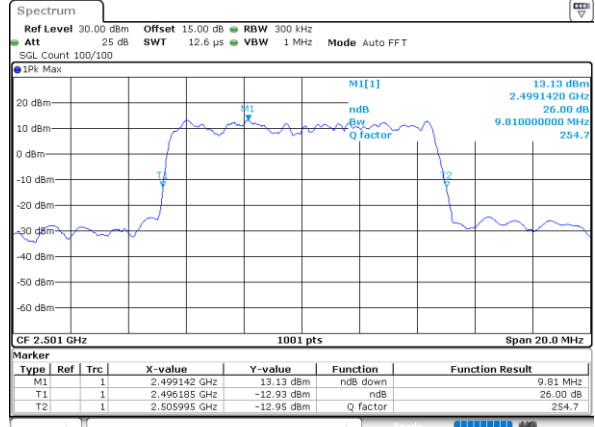
LTE Band 41

Lowest Channel / 5MHz / 64QAM



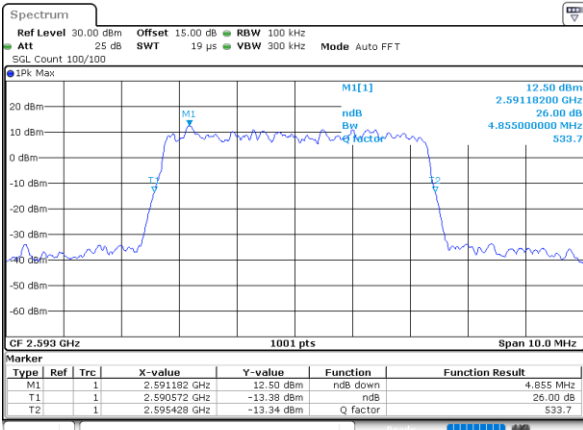
Date: 2.FEB.2021 11:54:41

Lowest Channel / 10MHz / 64QAM



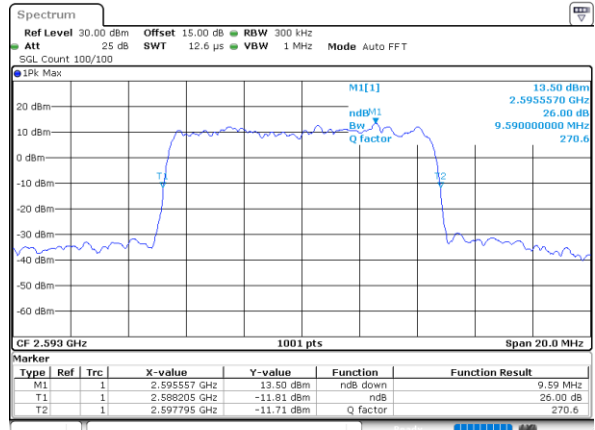
Date: 2.FEB.2021 11:56:41

Middle Channel / 5MHz / 64QAM



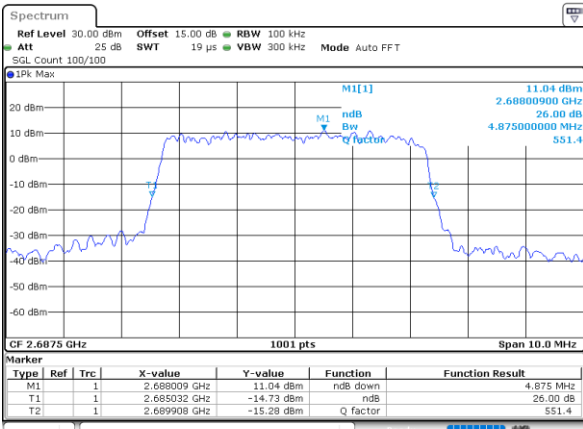
Date: 2.FEB.2021 11:55:21

Middle Channel / 10MHz / 64QAM



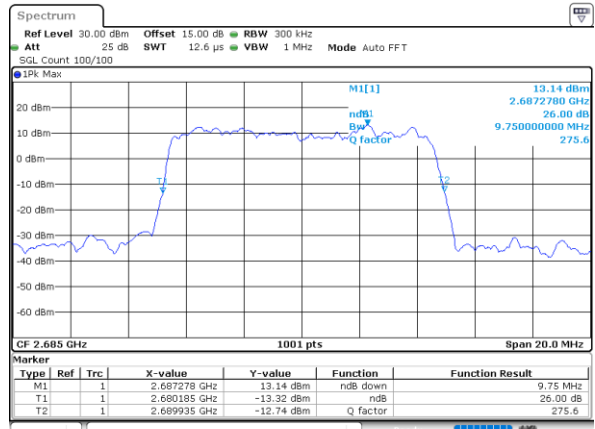
Date: 2.FEB.2021 11:57:21

Highest Channel / 5MHz / 64QAM



Date: 2.FEB.2021 11:56:01

Highest Channel / 10MHz / 64QAM

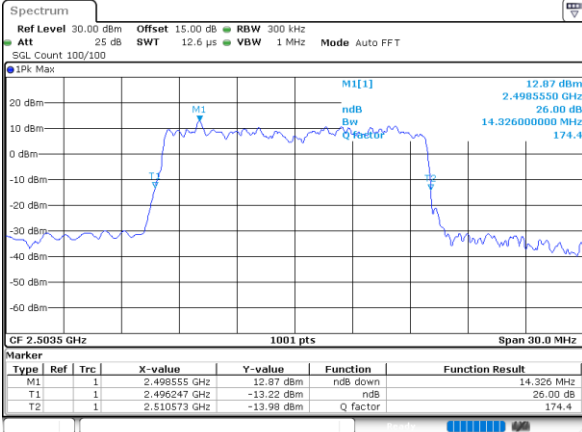


Date: 2.FEB.2021 11:58:02



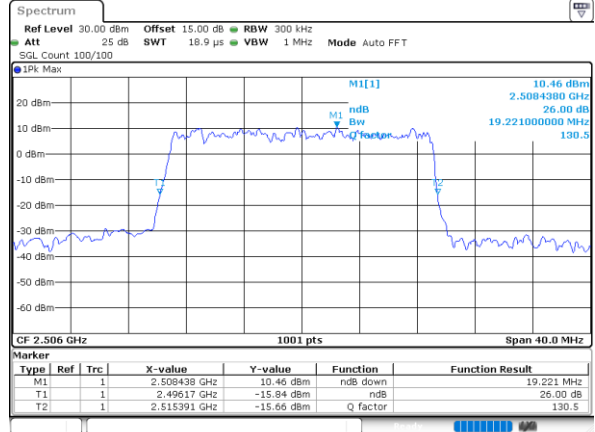
LTE Band 41

Lowest Channel / 15MHz / 64QAM



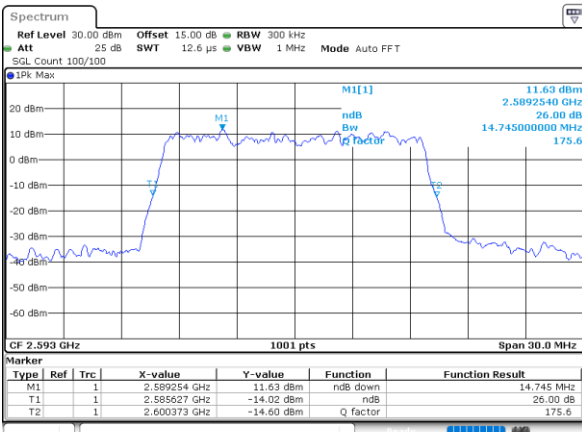
Date: 2.FEB.2021 11:58:42

Lowest Channel / 20MHz / 64QAM



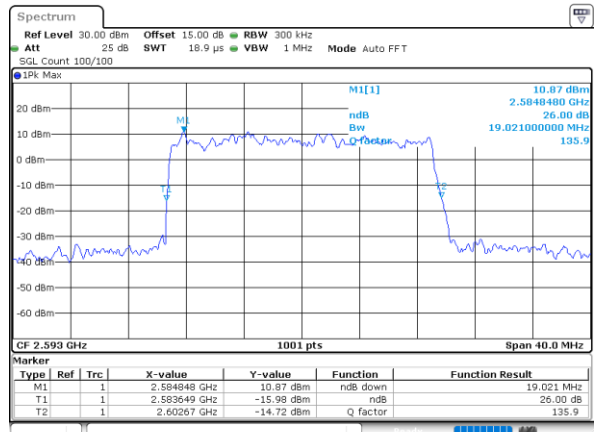
Date: 2.FEB.2021 11:59:52

Middle Channel / 15MHz / 64QAM



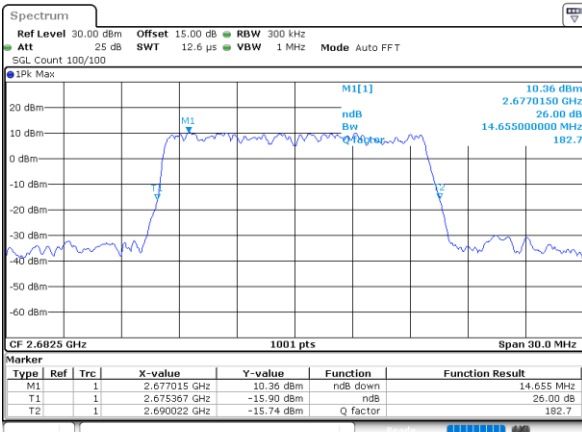
Date: 2.FEB.2021 11:59:08

Middle Channel / 20MHz / 64QAM



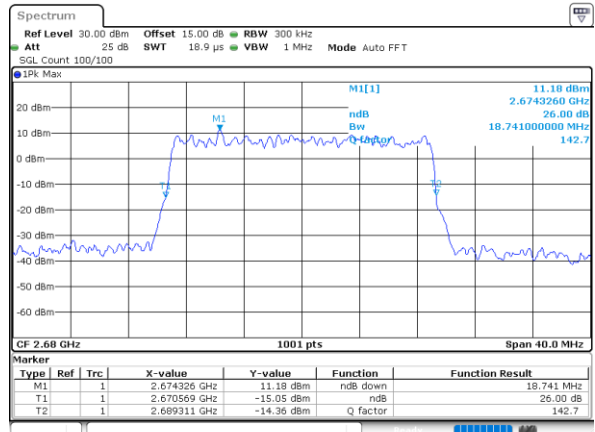
Date: 2.FEB.2021 12:00:15

Highest Channel / 15MHz / 64QAM



Date: 2.FEB.2021 11:59:30

Highest Channel / 20MHz / 64QAM



Date: 2.FEB.2021 12:00:37



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	-	-	-	-	4.54	4.51	9.03	9.03	13.46	13.49	17.90	17.86
Middle CH	-	-	-	-	4.48	4.48	8.97	9.05	13.46	13.40	17.90	17.90
Highest CH	-	-	-	-	4.48	4.48	8.99	9.03	13.46	13.46	17.86	17.94
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.50	-	8.97	-	13.49	-	17.94	-
Middle CH	-	-	-	-	4.48	-	8.97	-	13.37	-	17.98	-
Highest CH	-	-	-	-	4.49	-	8.99	-	13.43	-	17.86	-