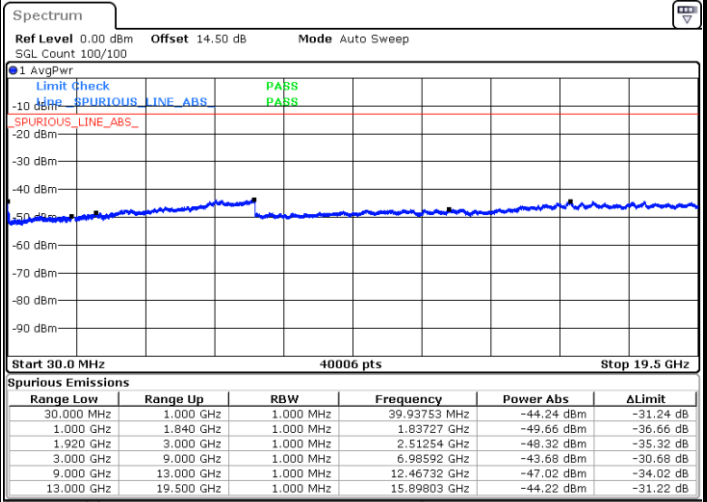
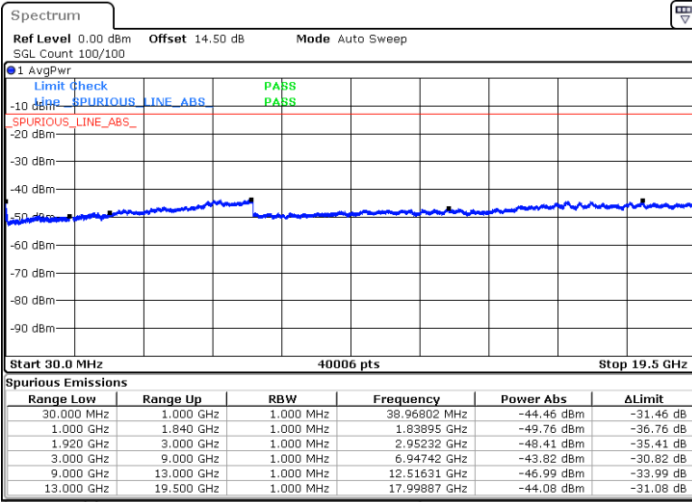




LTE Band 25 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

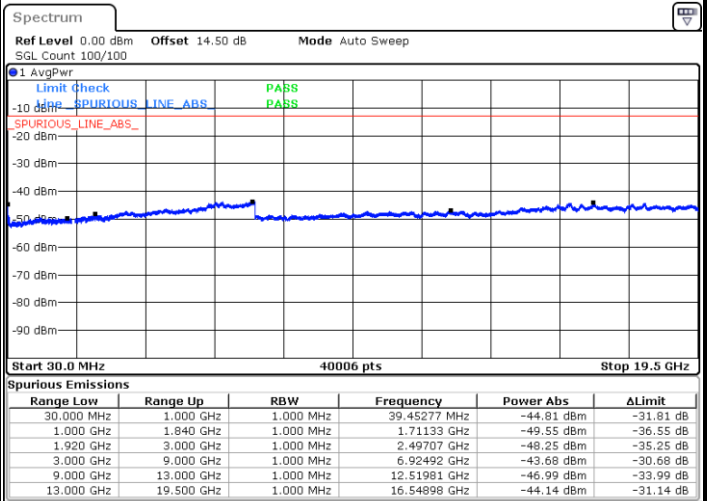
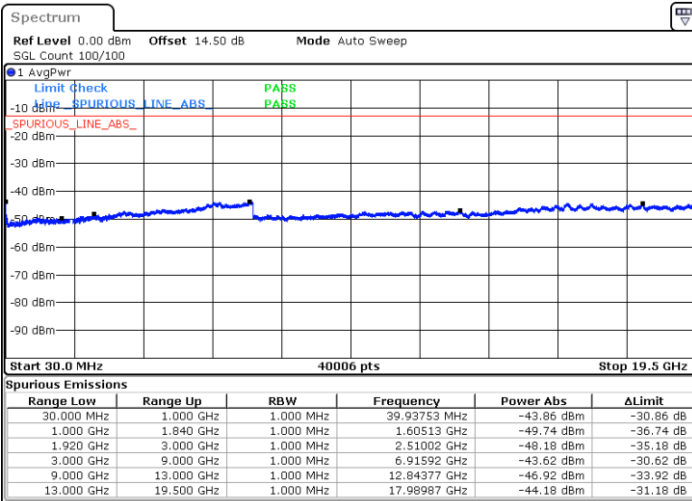


Date: 5. DEC. 2022 10:32:50

Date: 5. DEC. 2022 10:33:48

Middle Channel / QPSK

Middle Channel / 16QAM



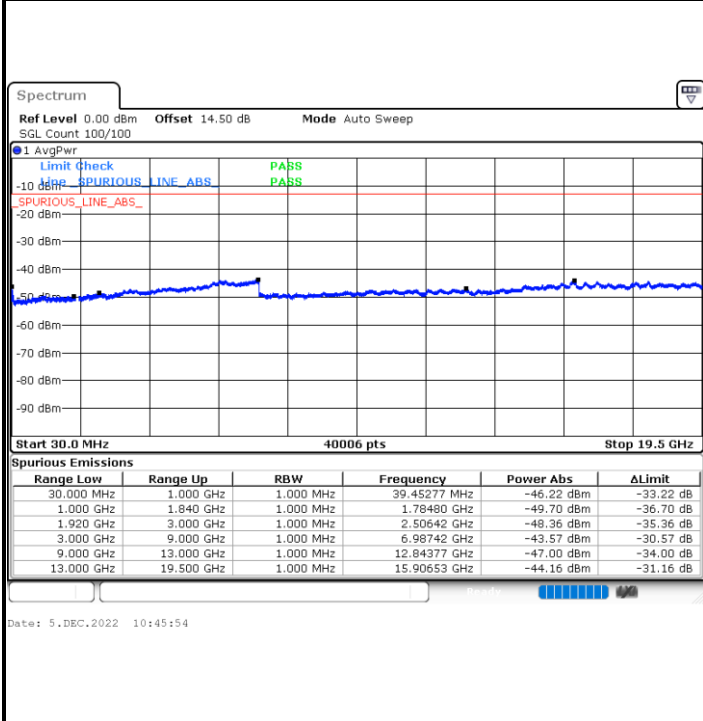
Date: 5. DEC. 2022 10:36:26

Date: 5. DEC. 2022 10:37:24

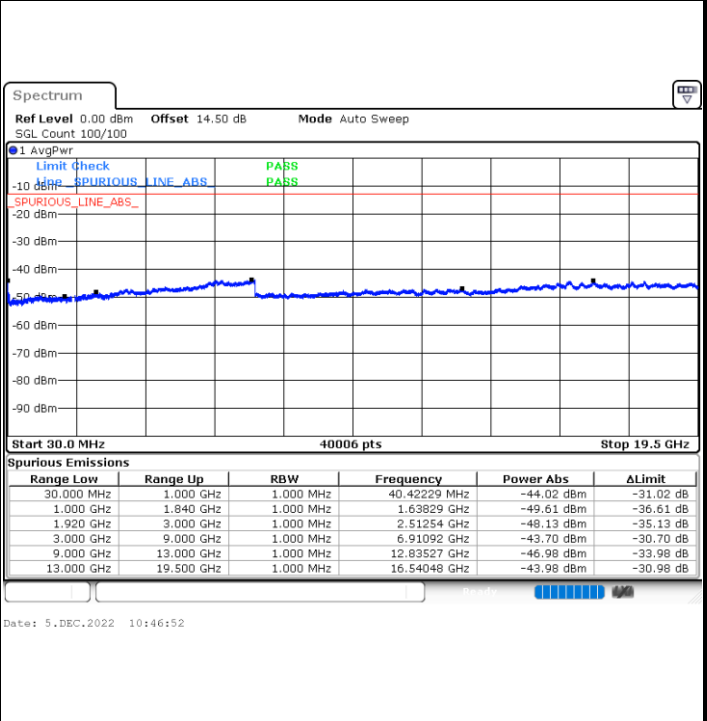


LTE Band 25 / 5MHz

Highest Channel / QPSK

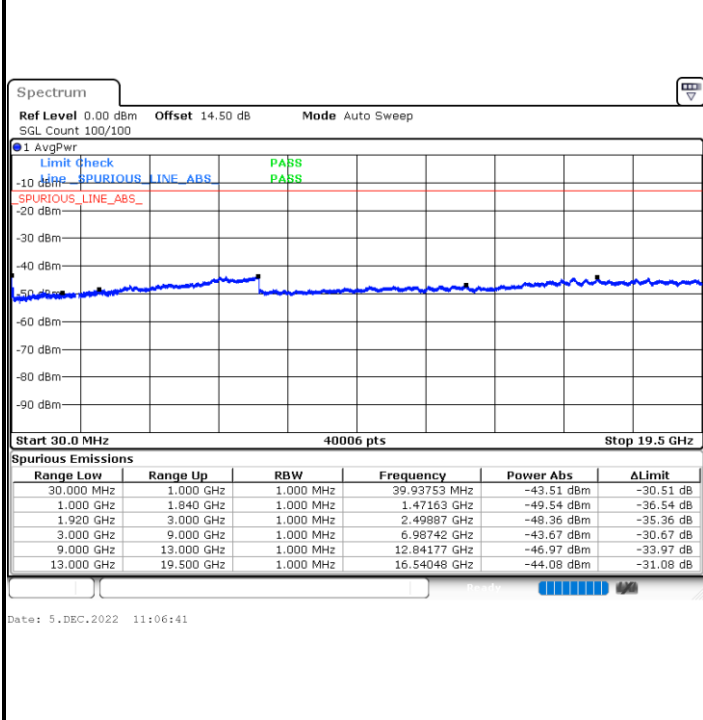


Highest Channel / 16QAM

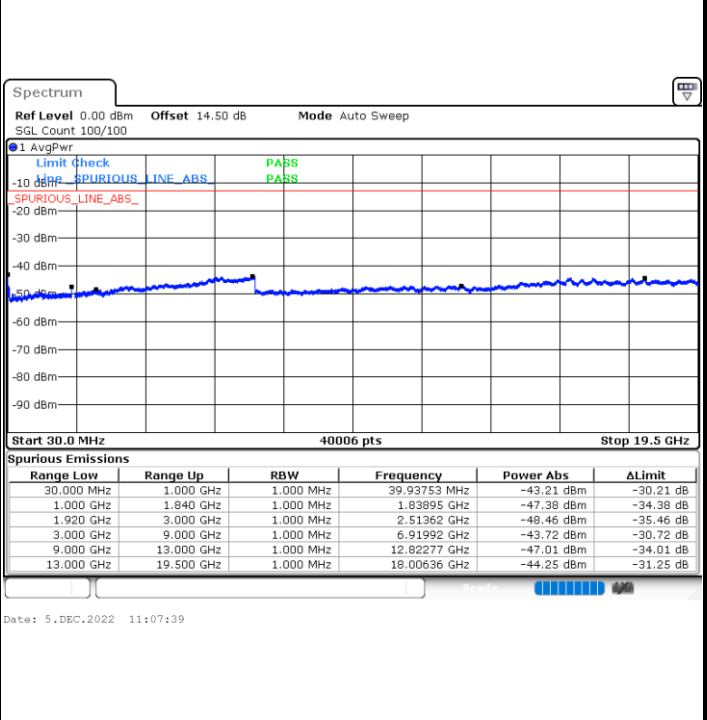


LTE Band 25 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

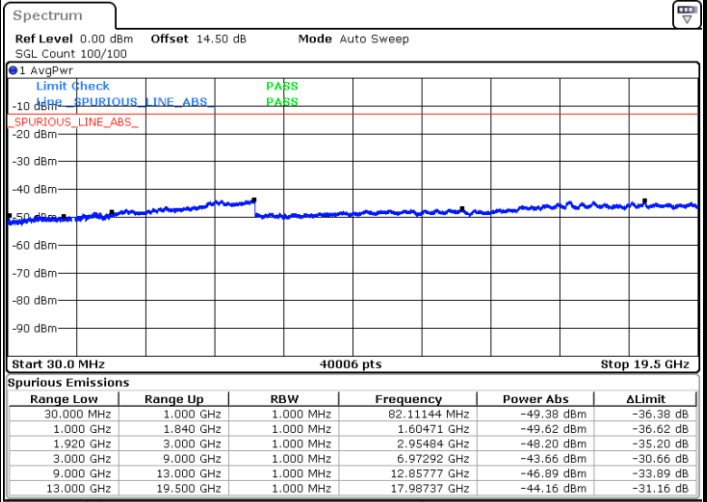
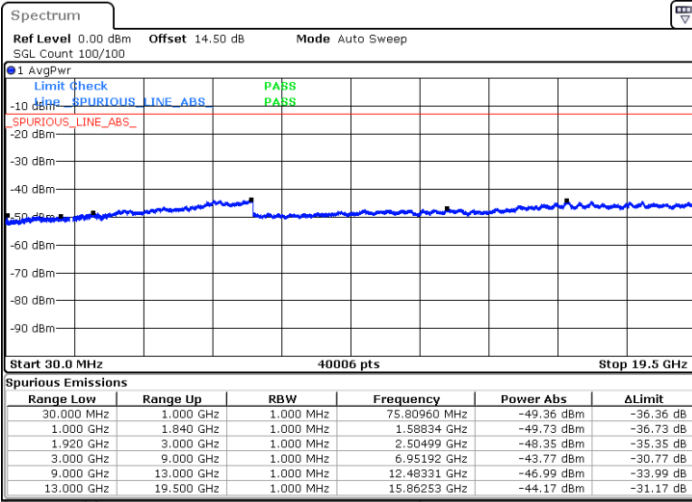




LTE Band 25 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

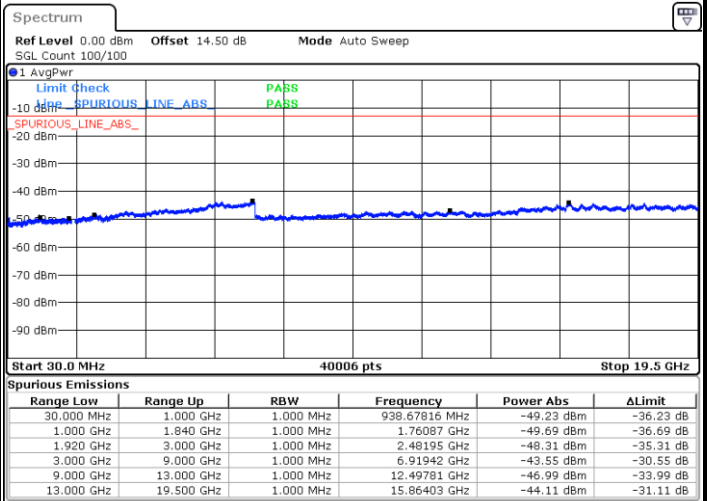
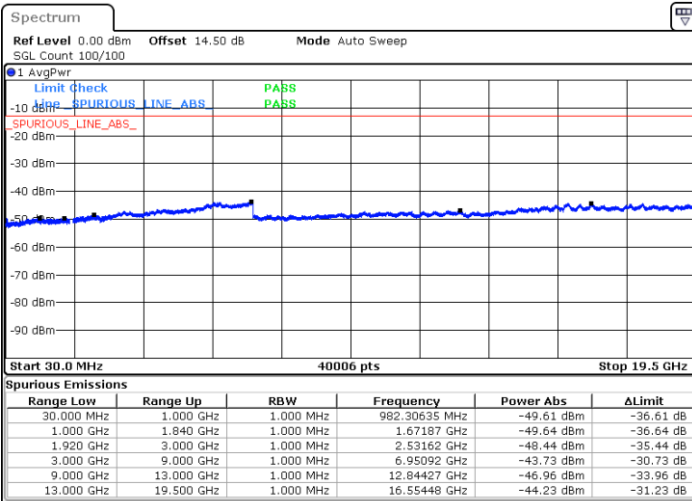


Date: 5.DEC.2022 11:10:17

Date: 5.DEC.2022 11:11:15

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.DEC.2022 11:19:46

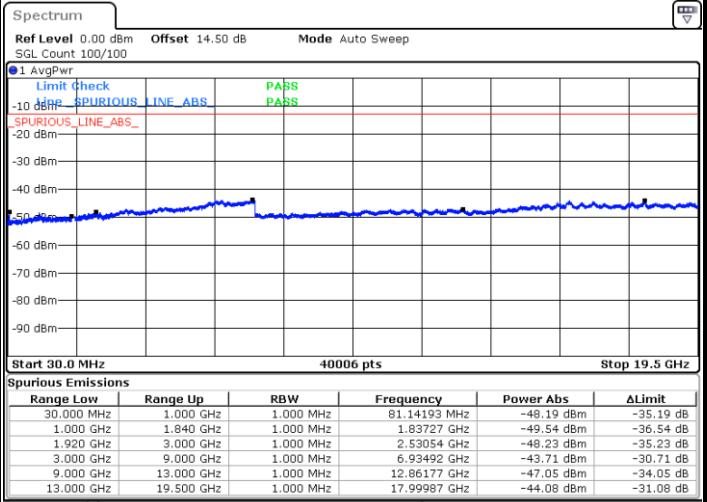
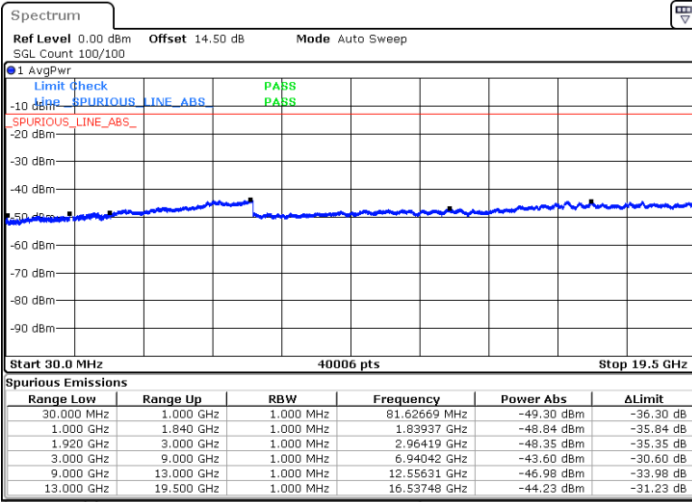
Date: 5.DEC.2022 11:20:45



LTE Band 25 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

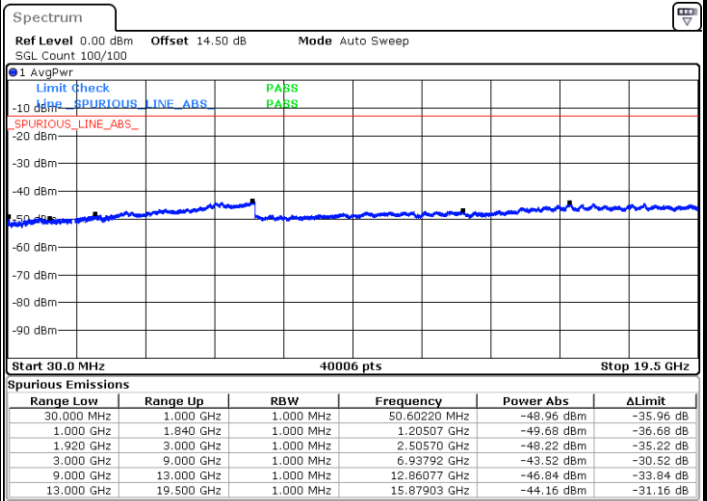
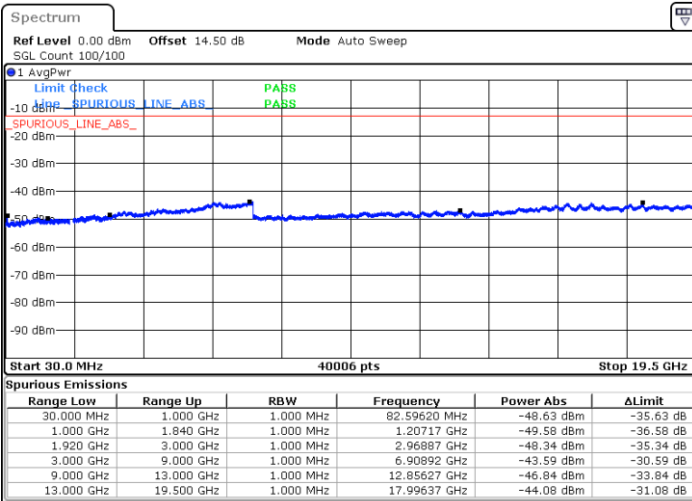


Date: 5.DEC.2022 11:51:34

Date: 5.DEC.2022 11:52:32

Middle Channel / QPSK

Middle Channel / 16QAM



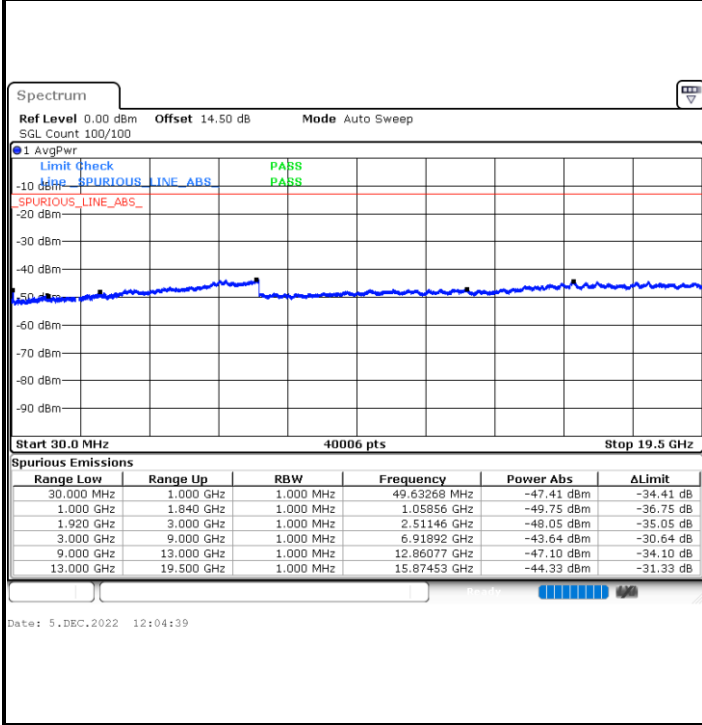
Date: 5.DEC.2022 11:55:11

Date: 5.DEC.2022 11:56:09

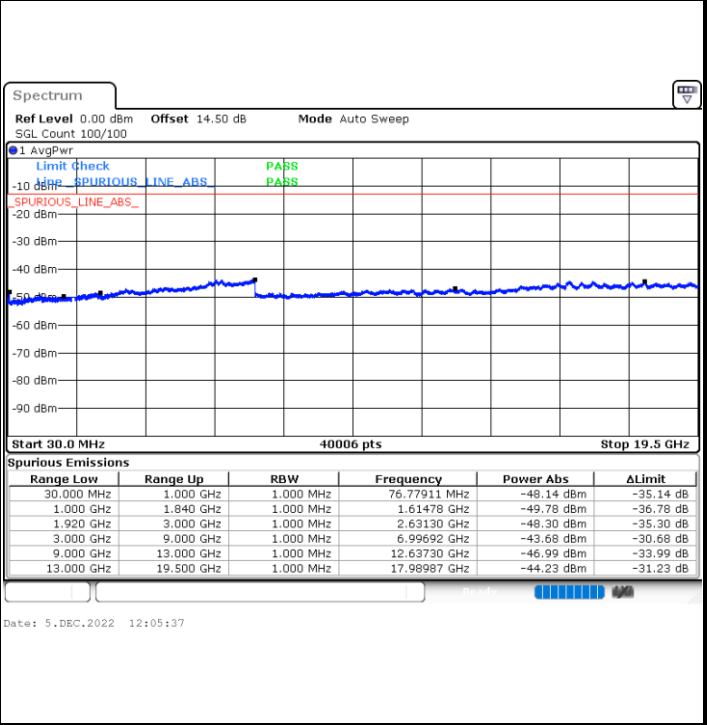


LTE Band 25 / 15MHz

Highest Channel / QPSK

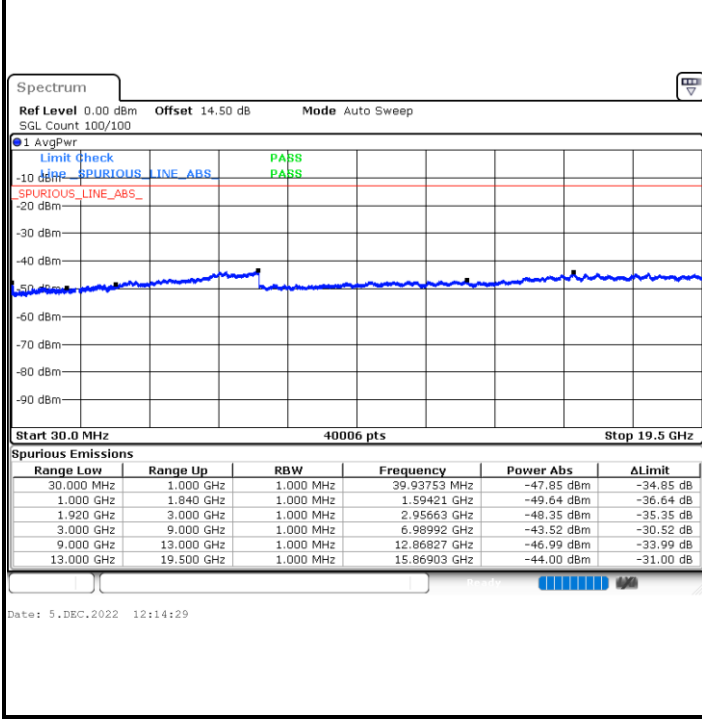


Highest Channel / 16QAM

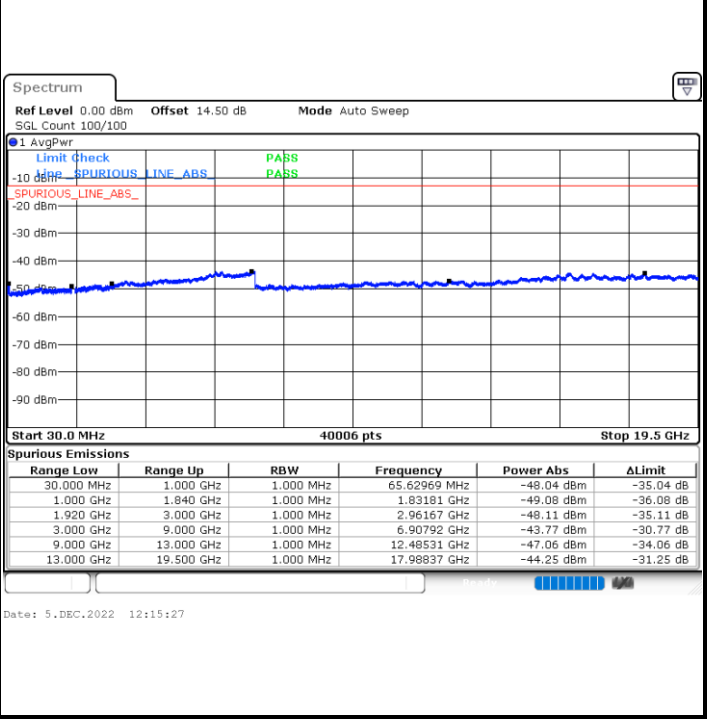


LTE Band 25 / 20MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

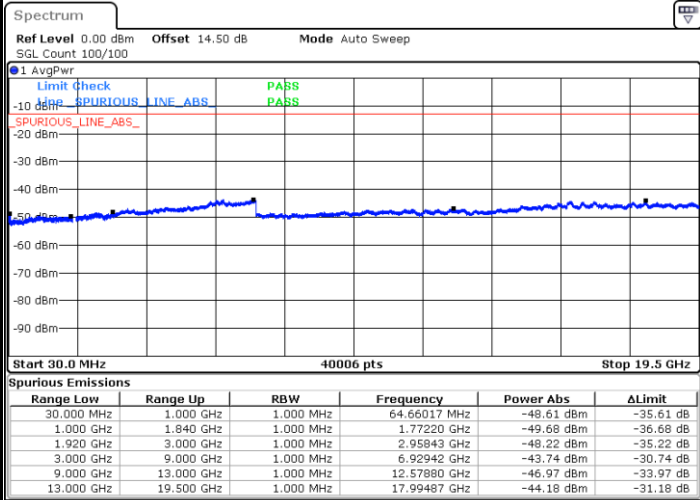




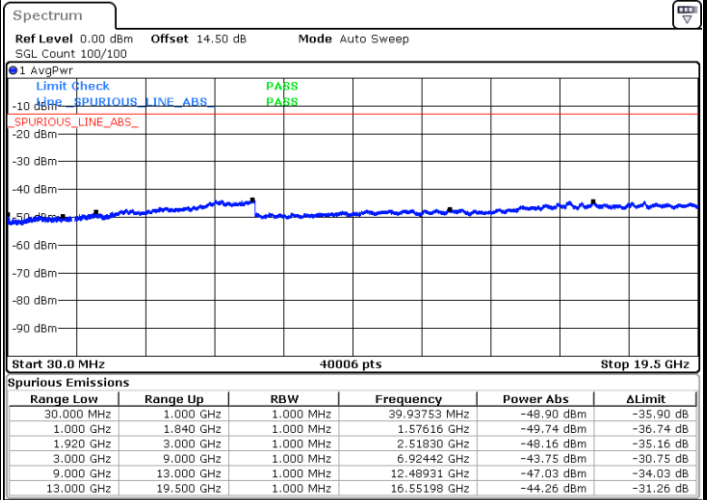
LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



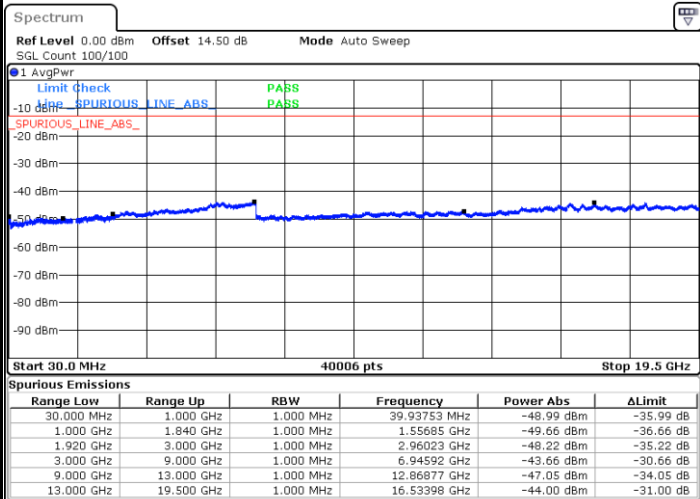
Date: 5. DEC. 2022 12:18:05



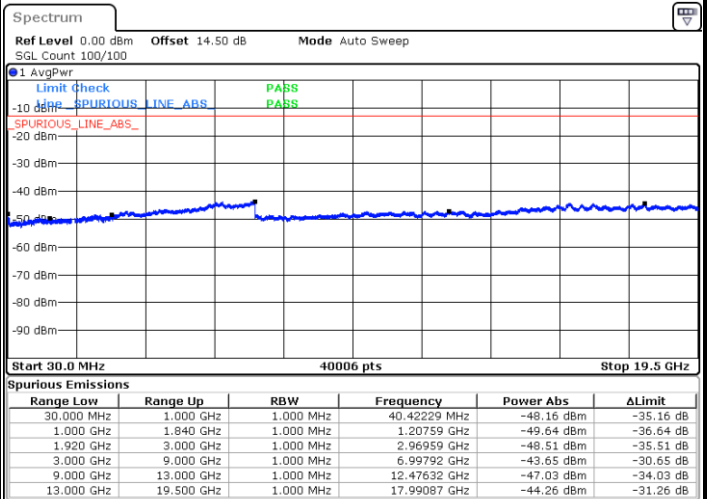
Date: 5. DEC. 2022 12:19:03

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5. DEC. 2022 12:27:33

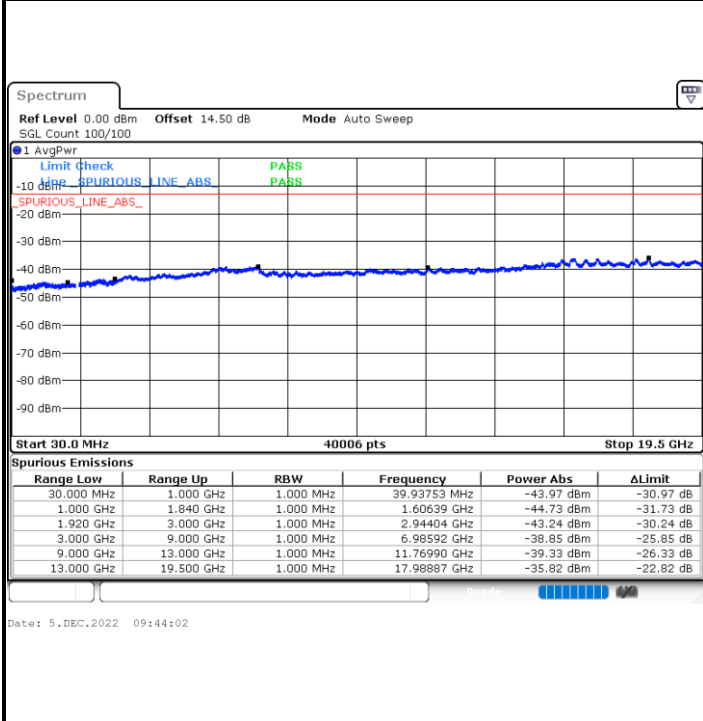


Date: 5. DEC. 2022 12:28:31

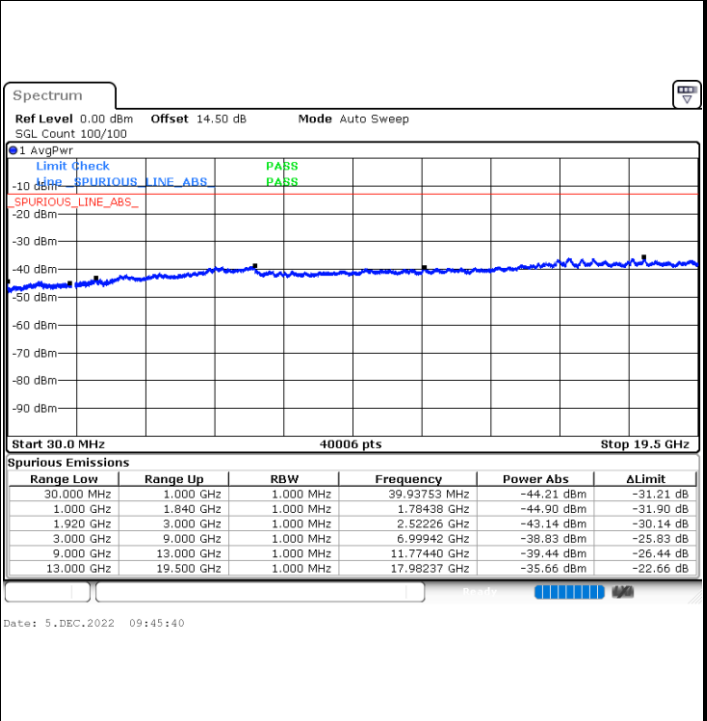


LTE Band 25 / 1.4MHz

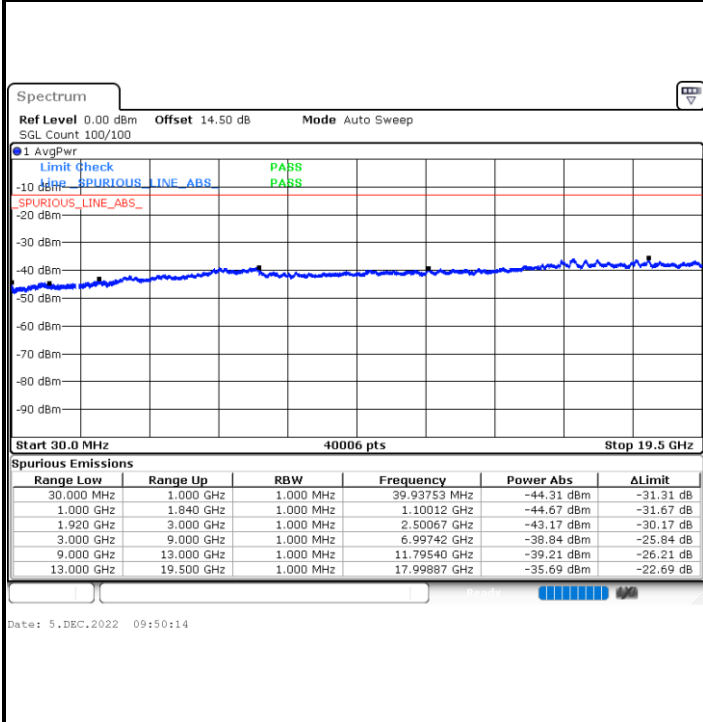
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM



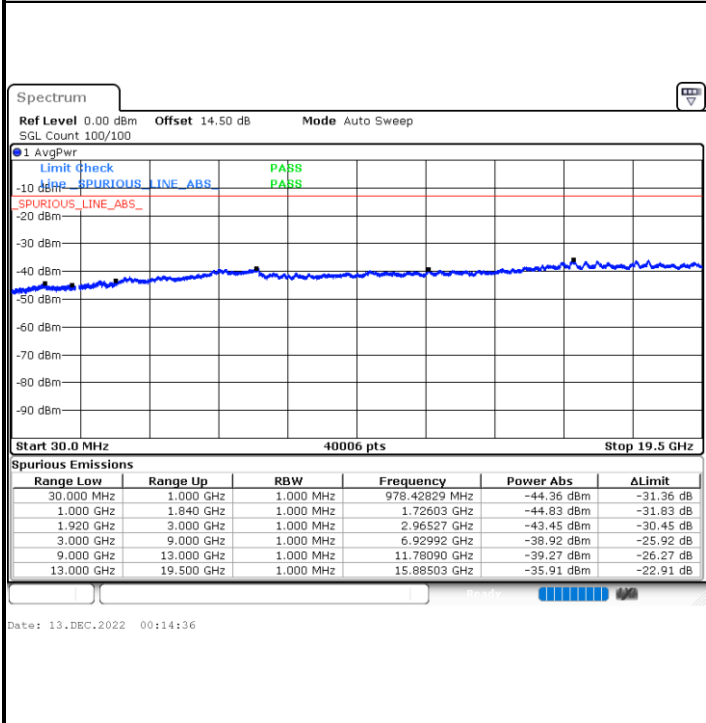
N/A

N/A

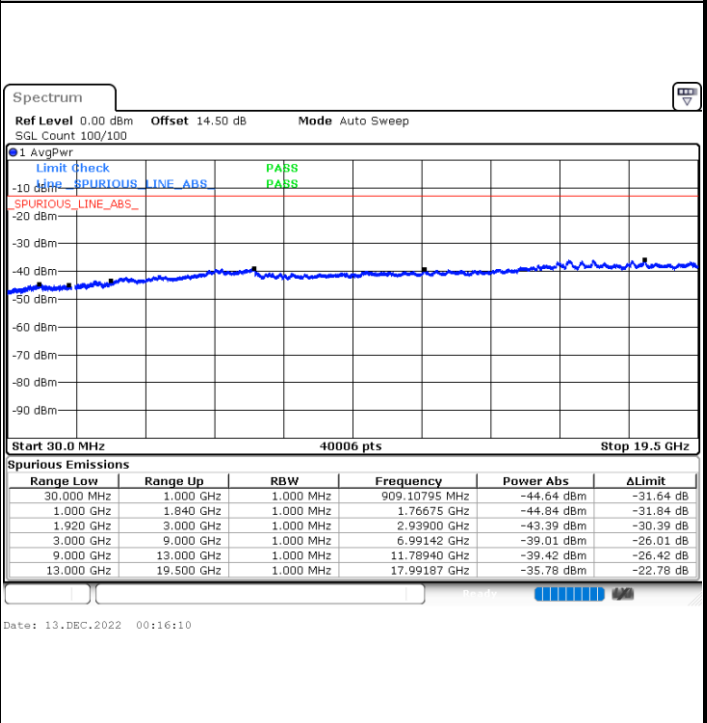


**LTE Band 25 / 3MHz**

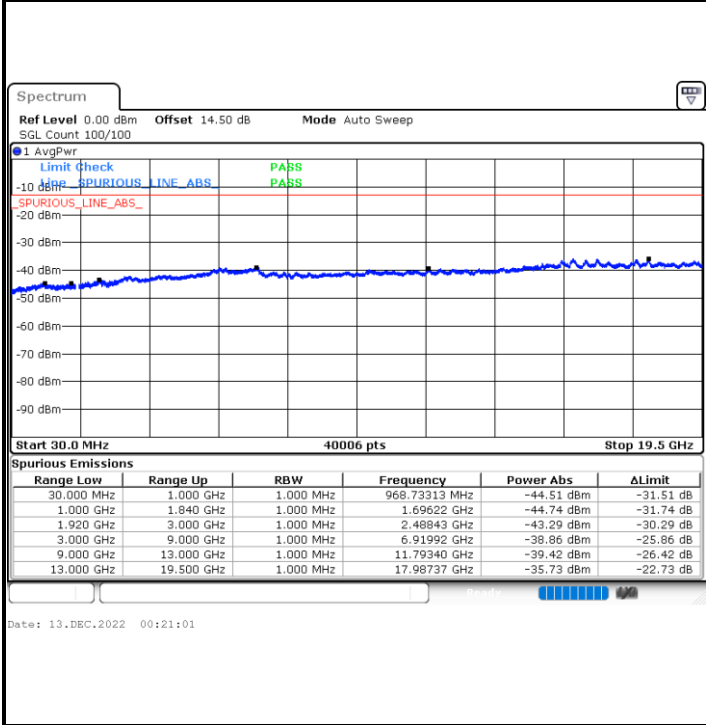
**Lowest Channel / 64QAM**



**Middle Channel / 64QAM**



**Highest Channel / 64QAM**



**N/A**

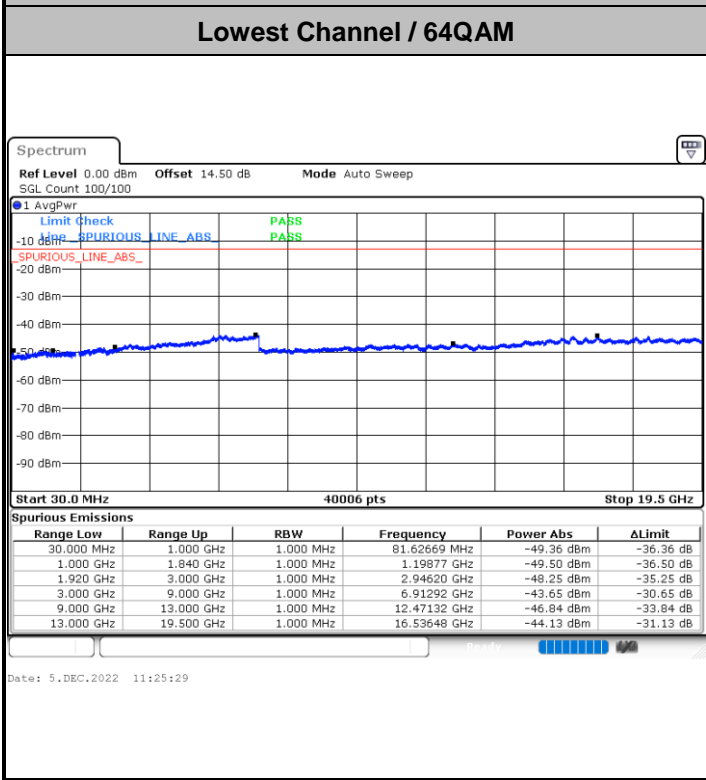
N/A



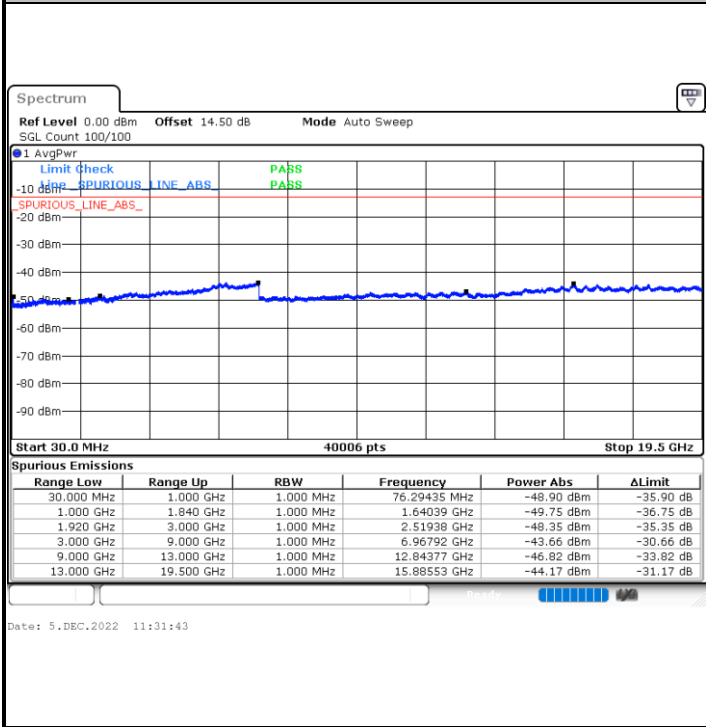




**LTE Band 25 / 10MHz**



**Highest Channel / 64QAM**



**N/A**

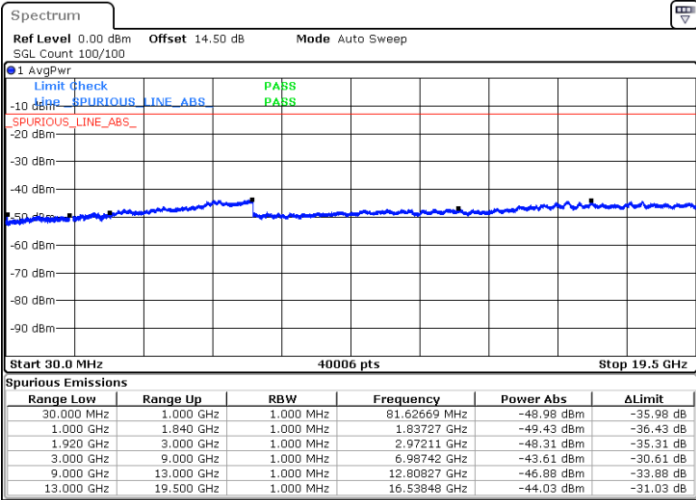
N/A



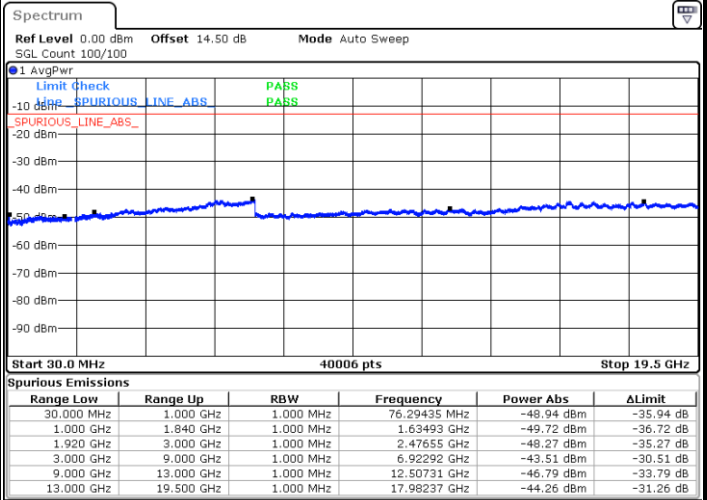
LTE Band 25 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



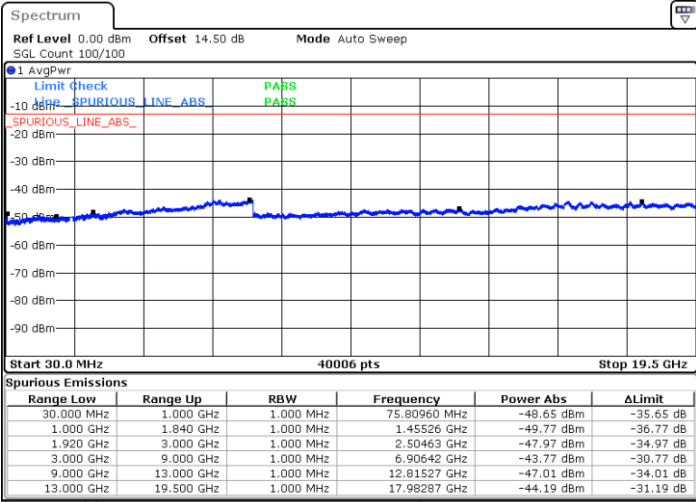
Date: 5.DEC.2022 11:36:29



Date: 5.DEC.2022 11:38:07

Highest Channel / 64QAM

N/A



Date: 5.DEC.2022 11:42:42

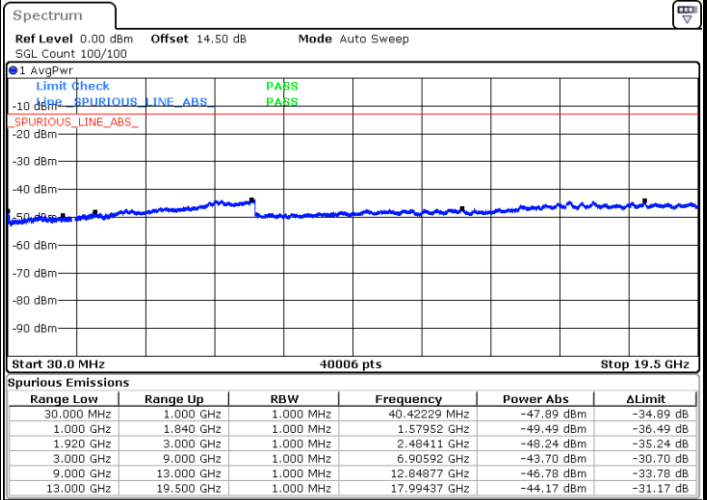
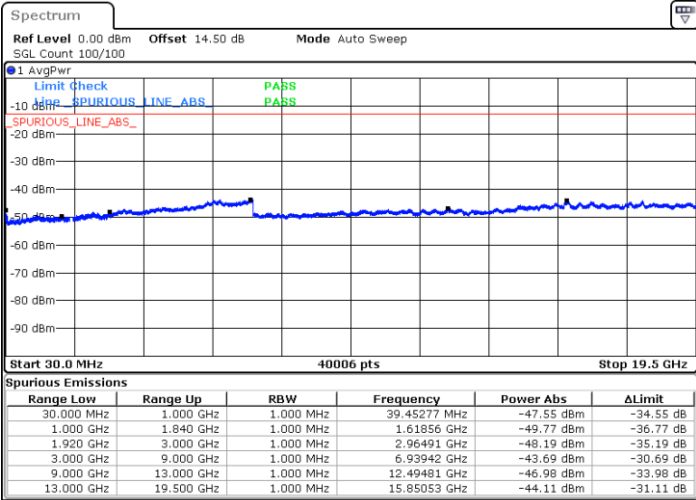
N/A



LTE Band 25 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

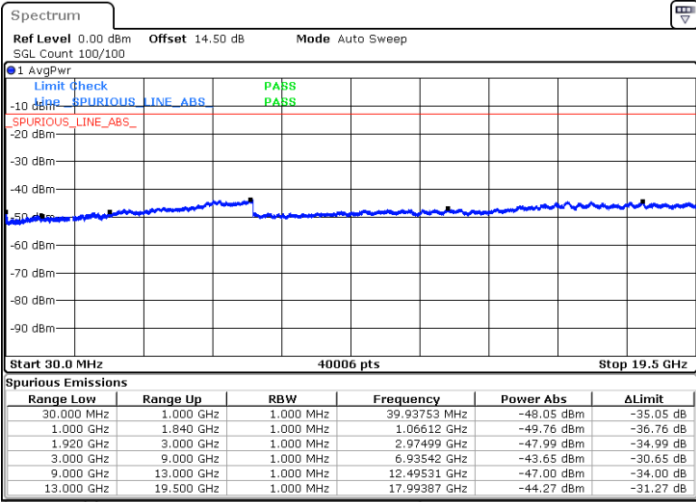


Date: 5.DEC.2022 12:33:16

Date: 5.DEC.2022 12:34:55

Highest Channel / 64QAM

N/A



N/A

Date: 5.DEC.2022 12:39:31



### 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	0.0002	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

**Note:**

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 26

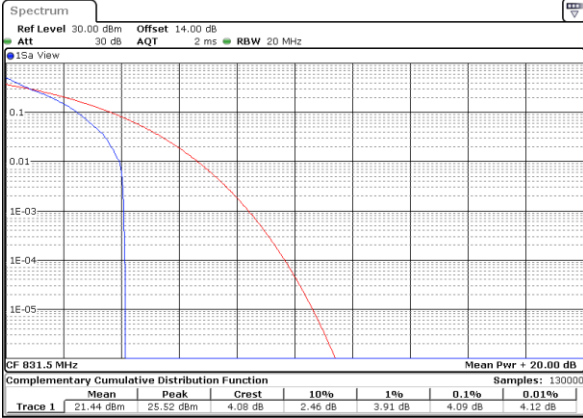
## Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.09	4.78	4.58	5.48	<b>PASS</b>
Middle CH	4.06	4.90	4.64	5.62	
Highest CH	4.14	5.01	4.64	5.65	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.07	6.06	-	-	<b>PASS</b>
Middle CH	5.45	6.14	-	-	
Highest CH	5.13	6.06	-	-	



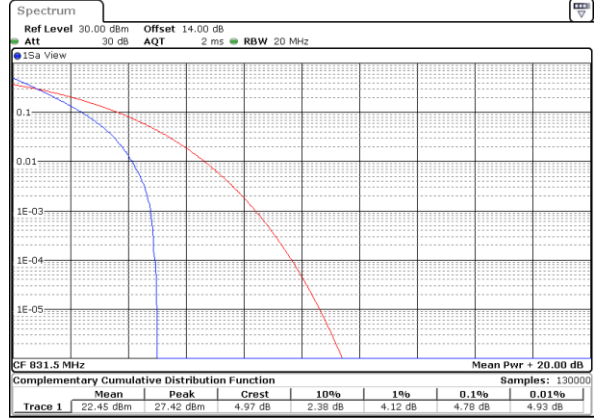
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



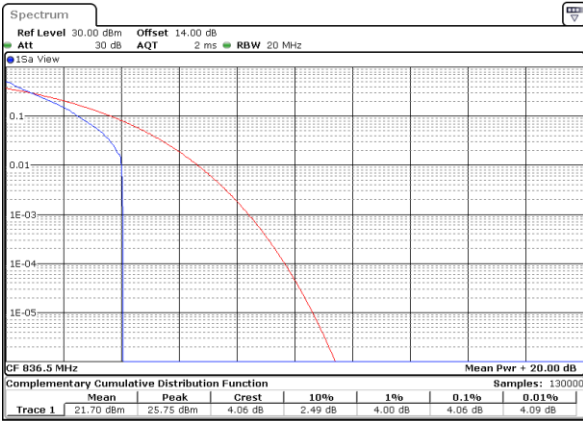
Date: 14.DEC.2022 00:41:40

Lowest Channel / Full RB



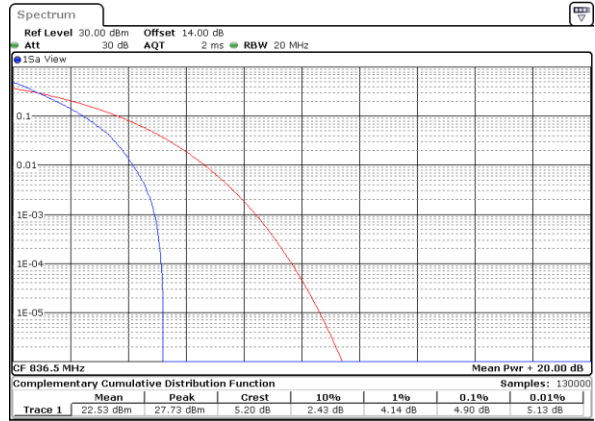
Date: 14.DEC.2022 00:40:24

Middle Channel / 1RB



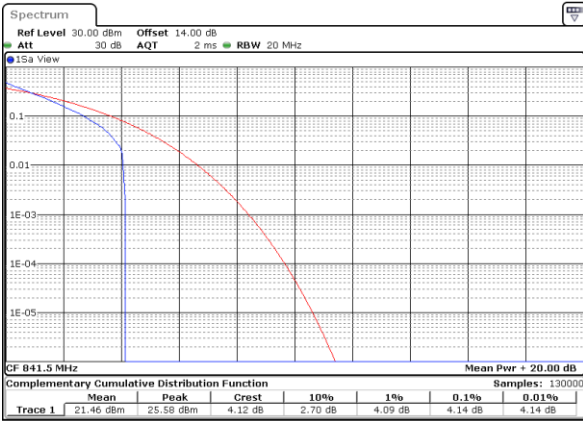
Date: 16.DEC.2022 17:54:05

Middle Channel / Full RB



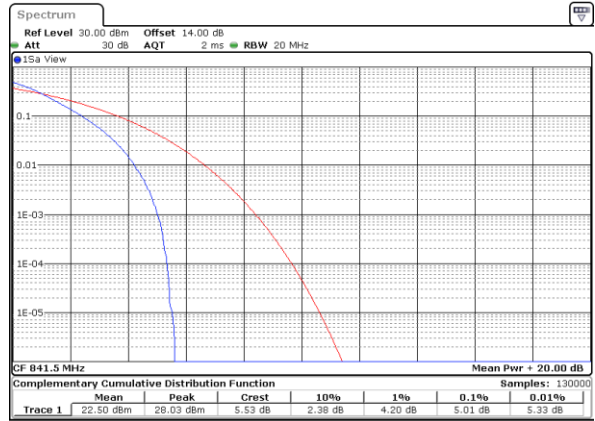
Date: 16.DEC.2022 17:55:01

Highest Channel / 1RB



Date: 16.DEC.2022 17:56:45

Highest Channel / Full RB

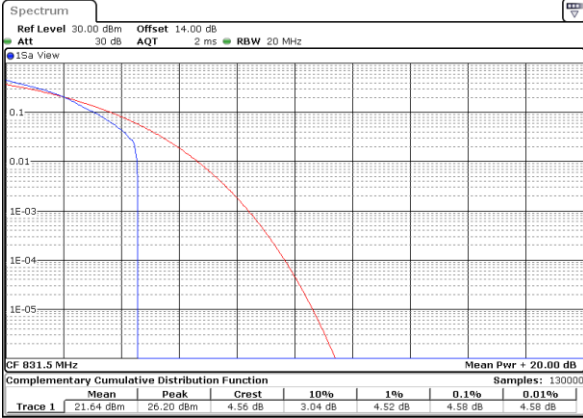


Date: 16.DEC.2022 17:56:20



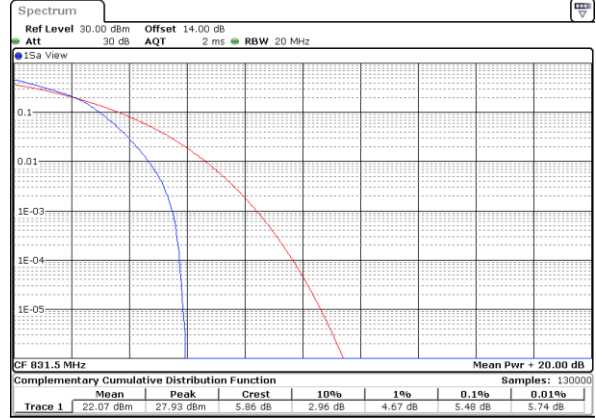
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



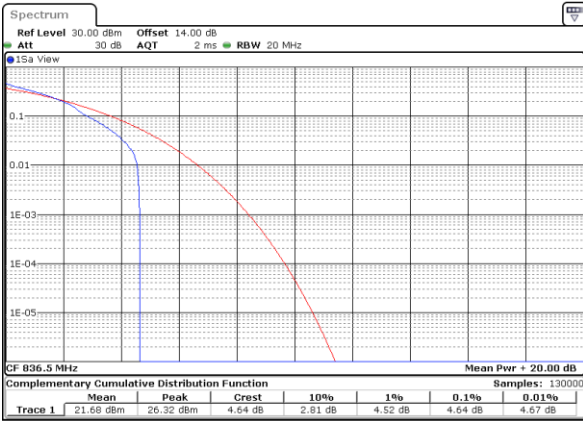
Date: 14.DEC.2022 00:41:15

Lowest Channel / Full RB



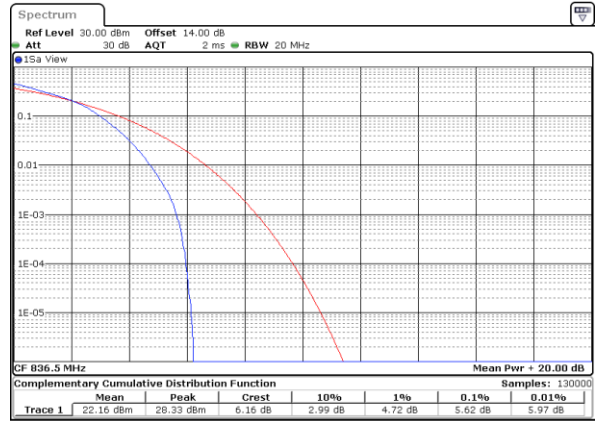
Date: 14.DEC.2022 00:40:49

Middle Channel / 1RB



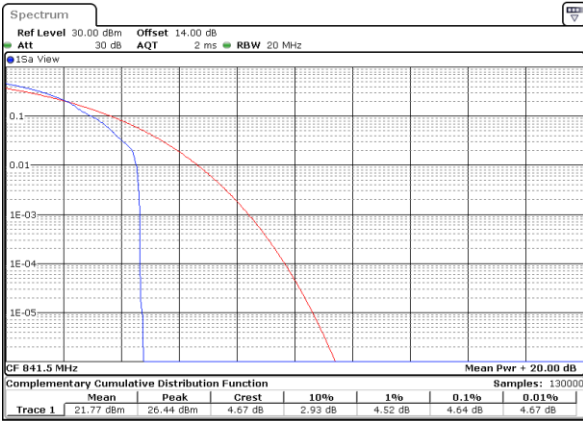
Date: 16.DEC.2022 17:53:22

Middle Channel / Full RB



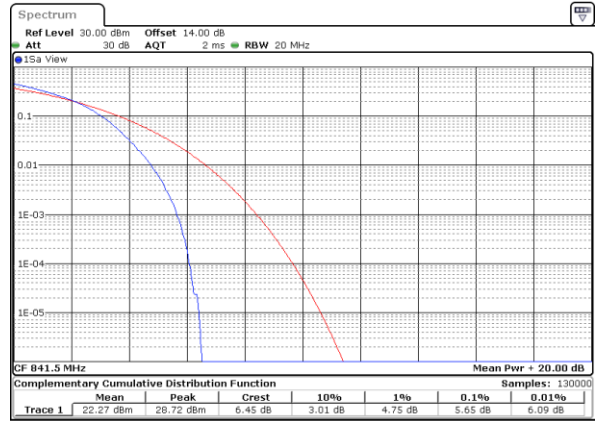
Date: 16.DEC.2022 17:51:40

Highest Channel / 1RB



Date: 16.DEC.2022 17:57:15

Highest Channel / Full RB



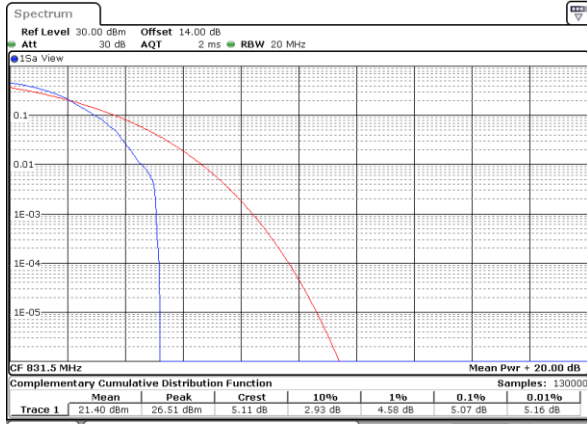
Date: 16.DEC.2022 17:58:35





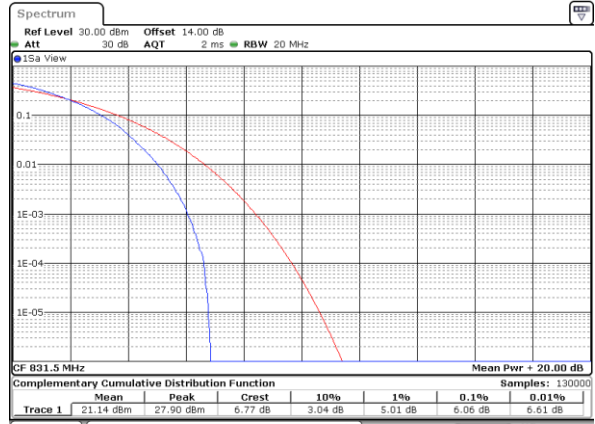
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



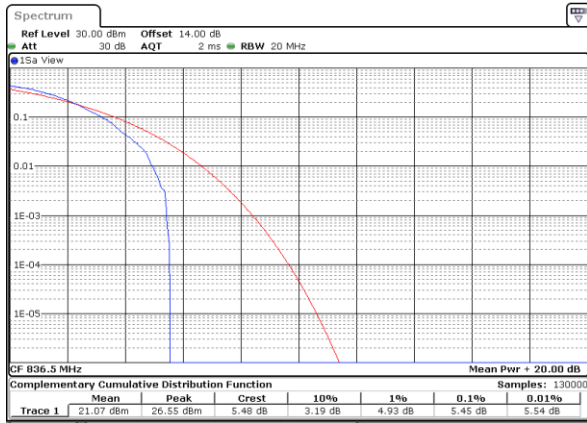
Date: 16.DEC.2022 17:48:51

Lowest Channel / Full RB



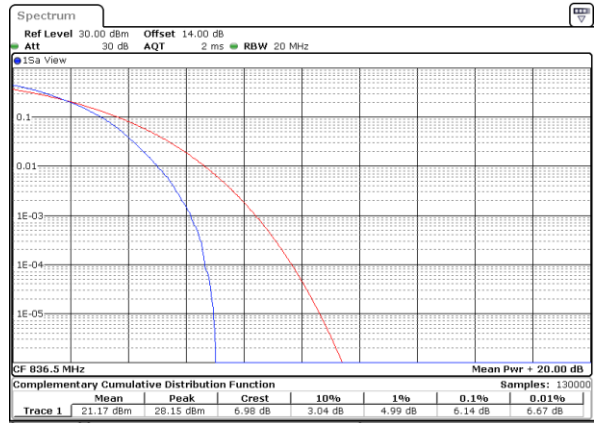
Date: 16.DEC.2022 17:48:10

Middle Channel / 1RB



Date: 16.DEC.2022 17:49:59

Middle Channel / Full RB



Date: 16.DEC.2022 17:51:12

Highest Channel / 1RB



Date: 16.DEC.2022 17:57:40

Highest Channel / Full RB



Date: 16.DEC.2022 17:58:06



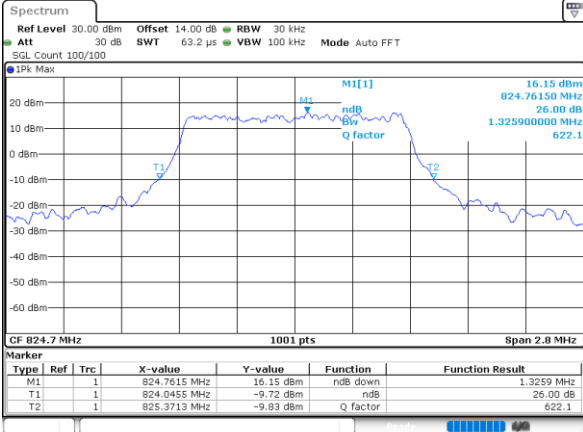
26dB Bandwidth

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	1.33	1.37	3.01	3.07	5.14	5.02	10.01	9.79	14.48	14.57	-	-
Middle CH	1.33	1.37	3.10	3.07	5.21	4.97	9.89	9.97	14.21	14.48	-	-
Highest CH	1.39	1.33	3.03	3.10	5.05	5.01	10.03	9.97	14.42	14.57	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.31	-	3.09	-	5.05	-	10.01	-	14.21	-	-	-
Middle CH	1.35	-	3.03	-	5.10	-	10.07	-	14.66	-	-	-
Highest CH	1.31	-	3.10	-	5.05	-	9.95	-	14.63	-	-	-



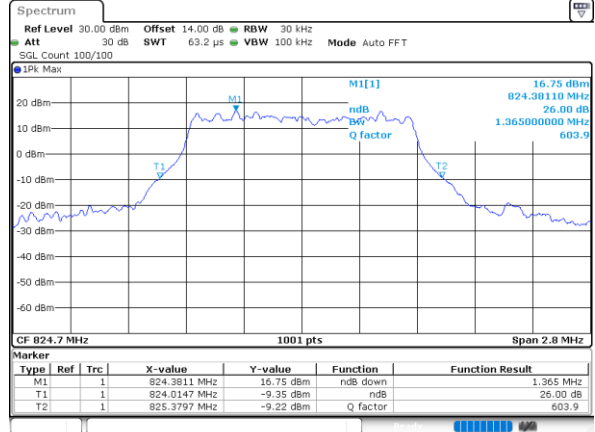
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



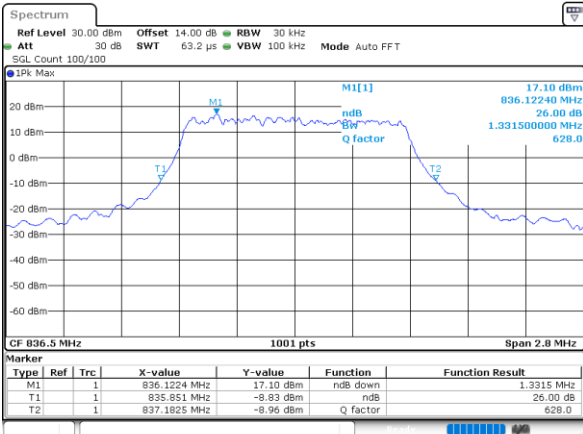
Date: 13, DEC, 2022 21:47:35

Lowest Channel / 1.4MHz / 16QAM



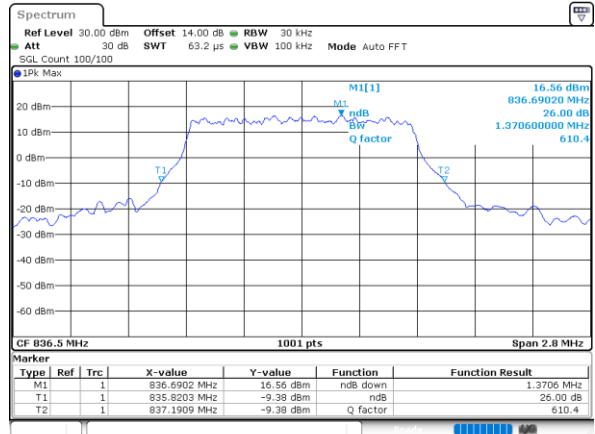
Date: 13, DEC, 2022 21:47:10

Middle Channel / 1.4MHz / QPSK



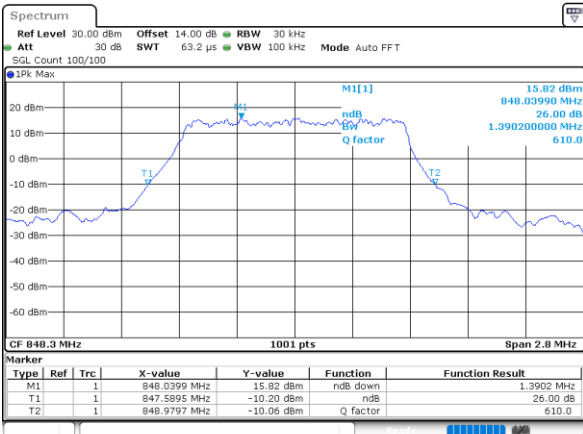
Date: 13, DEC, 2022 21:57:25

Middle Channel / 1.4MHz / 16QAM



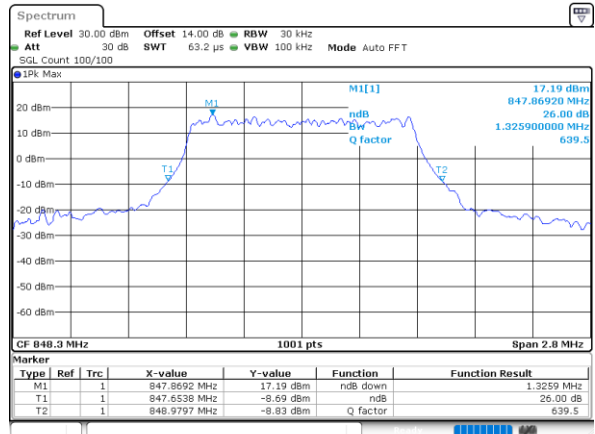
Date: 13, DEC, 2022 21:57:00

Highest Channel / 1.4MHz / QPSK



Date: 13, DEC, 2022 22:00:43

Highest Channel / 1.4MHz / 16QAM

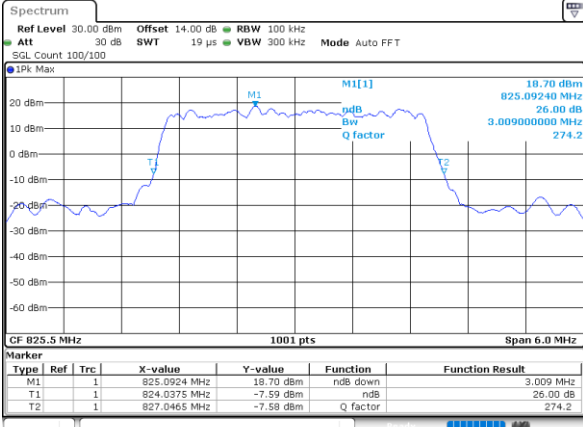


Date: 13, DEC, 2022 22:00:18



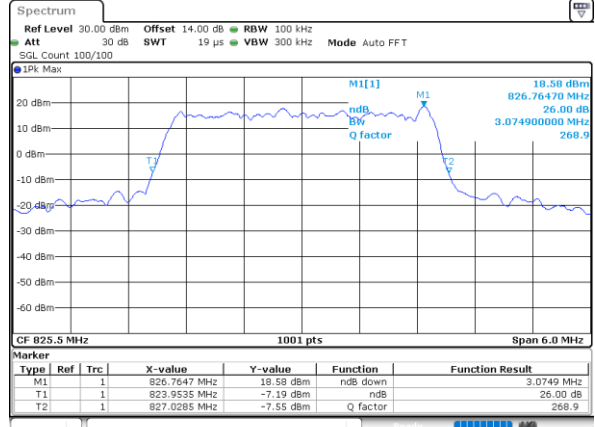
LTE Band 26

Lowest Channel / 3MHz / QPSK



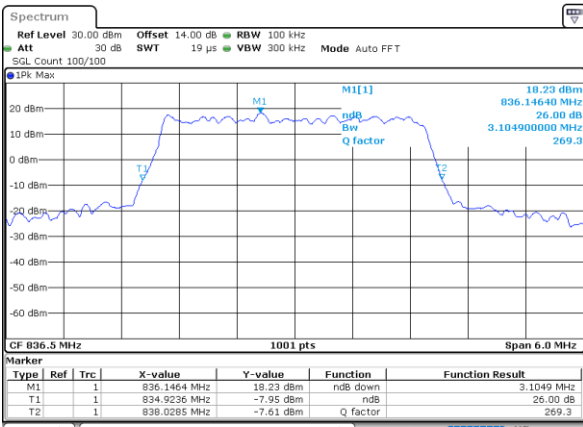
Date: 13. DEC. 2022 23:23:45

Lowest Channel / 3MHz / 16QAM



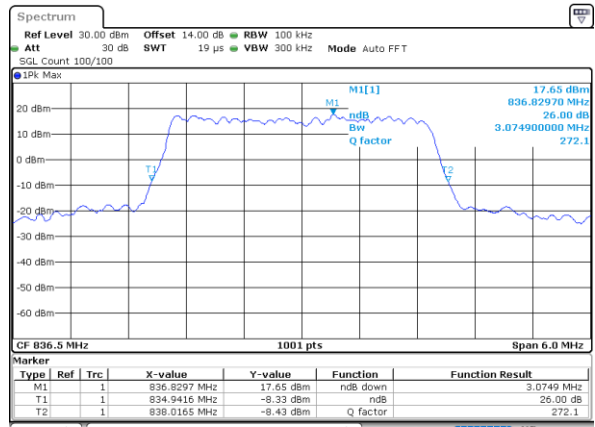
Date: 13. DEC. 2022 23:06:41

Middle Channel / 3MHz / QPSK



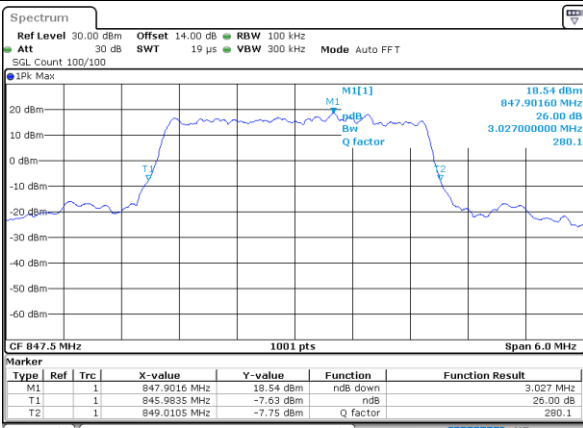
Date: 13. DEC. 2022 23:36:15

Middle Channel / 3MHz / 16QAM



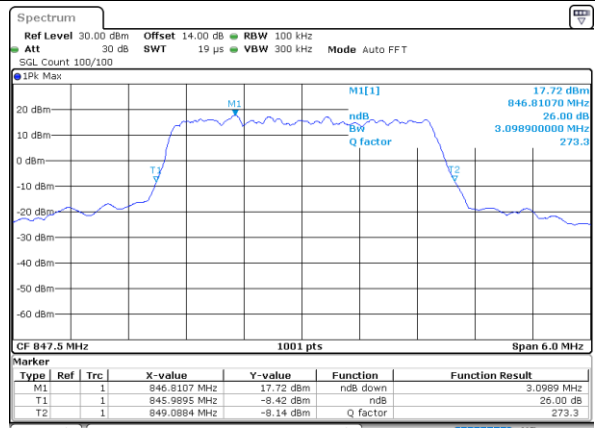
Date: 13. DEC. 2022 23:35:50

Highest Channel / 3MHz / QPSK



Date: 13. DEC. 2022 23:39:10

Highest Channel / 3MHz / 16QAM

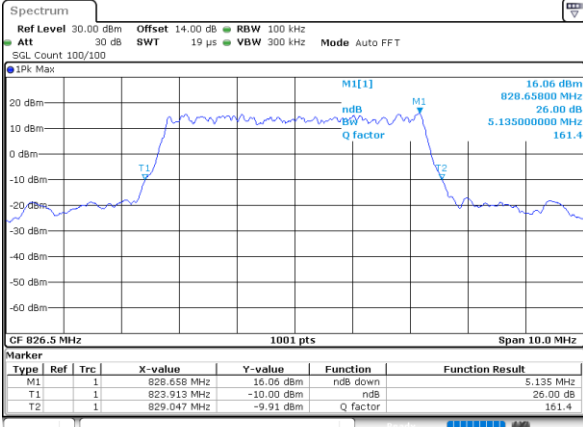


Date: 13. DEC. 2022 23:38:45



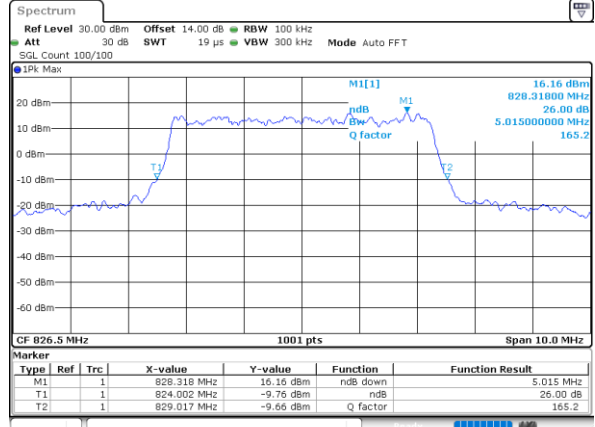
LTE Band 26

Lowest Channel / 5MHz / QPSK



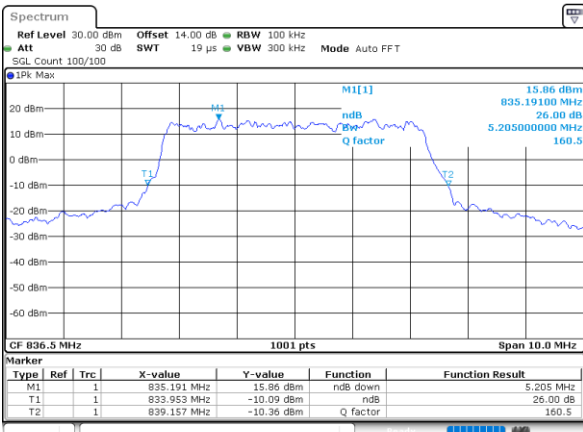
Date: 13, DEC, 2022 23:46:56

Lowest Channel / 5MHz / 16QAM



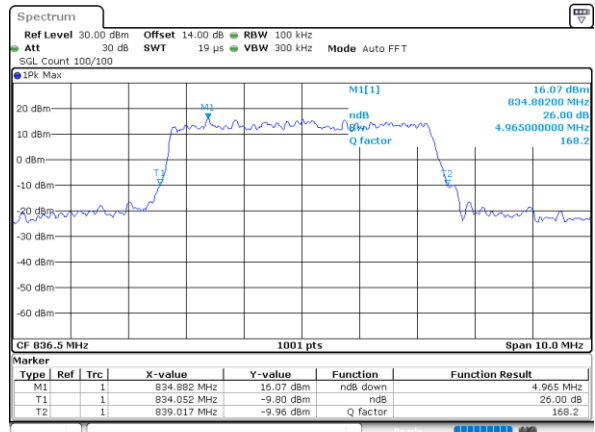
Date: 13, DEC, 2022 23:46:32

Middle Channel / 5MHz / QPSK



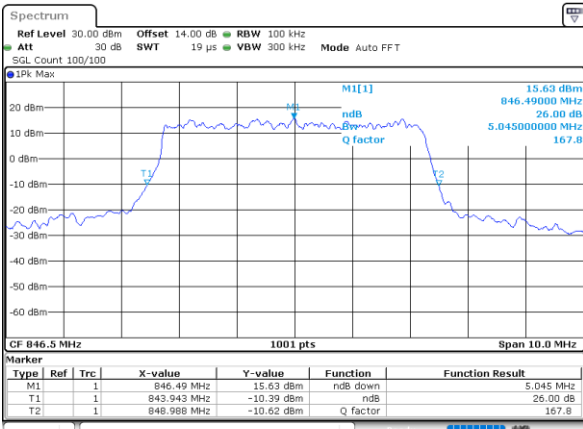
Date: 13, DEC, 2022 23:54:23

Middle Channel / 5MHz / 16QAM



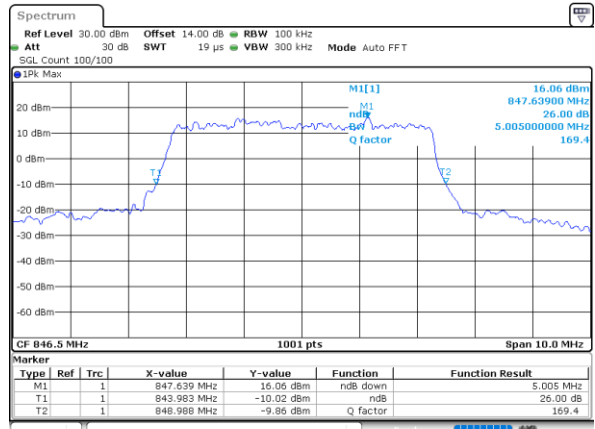
Date: 13, DEC, 2022 23:53:58

Highest Channel / 5MHz / QPSK



Date: 13, DEC, 2022 23:57:19

Highest Channel / 5MHz / 16QAM

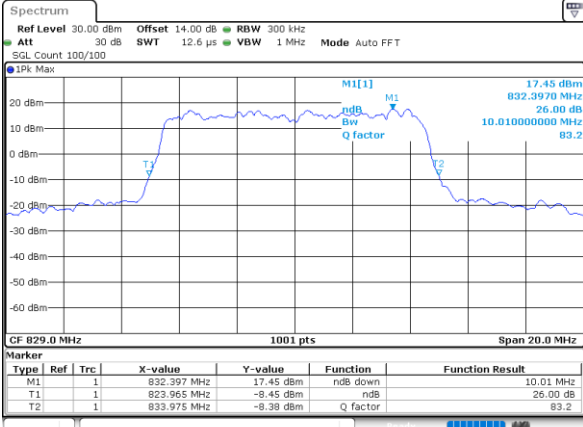


Date: 13, DEC, 2022 23:56:54



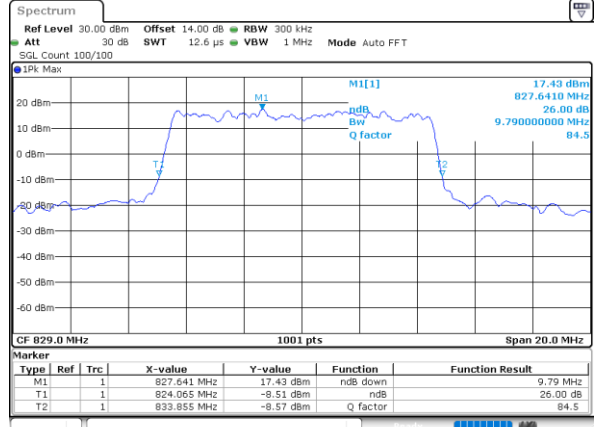
LTE Band 26

Lowest Channel / 10MHz / QPSK



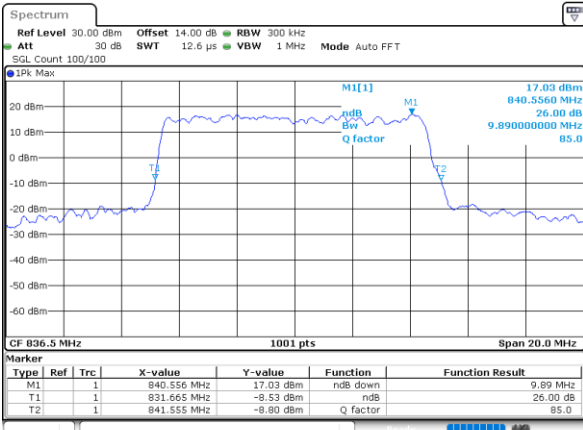
Date: 14. DEC. 2022 00:05:06

Lowest Channel / 10MHz / 16QAM



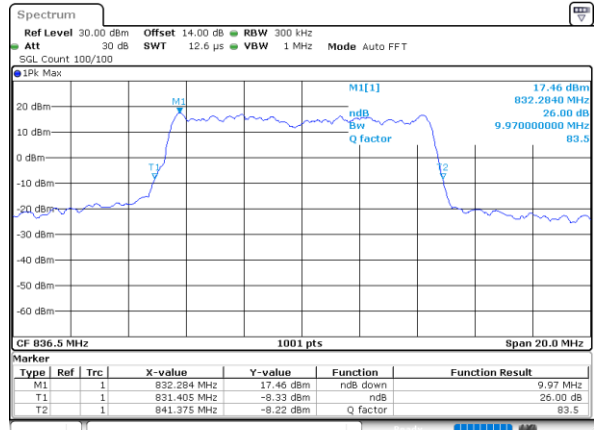
Date: 14. DEC. 2022 00:10:41

Middle Channel / 10MHz / QPSK



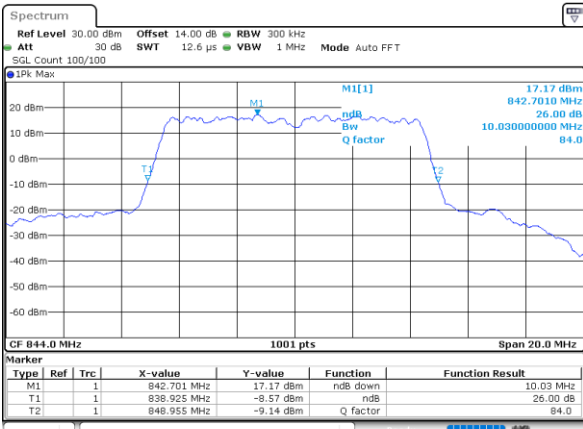
Date: 14. DEC. 2022 00:12:33

Middle Channel / 10MHz / 16QAM



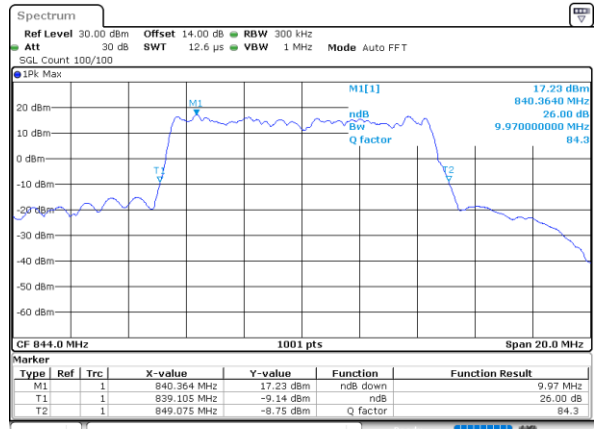
Date: 14. DEC. 2022 00:12:08

Highest Channel / 10MHz / QPSK



Date: 14. DEC. 2022 00:15:30

Highest Channel / 10MHz / 16QAM

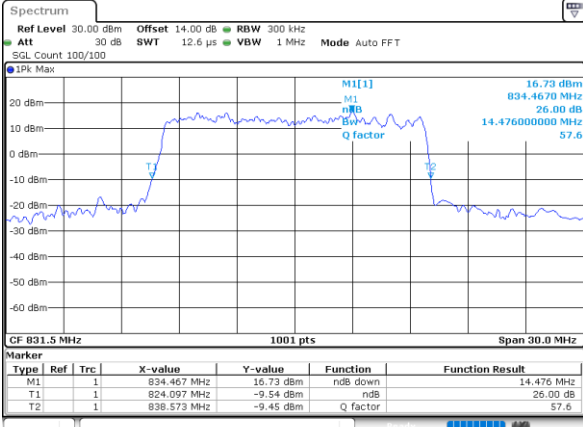


Date: 14. DEC. 2022 00:15:04



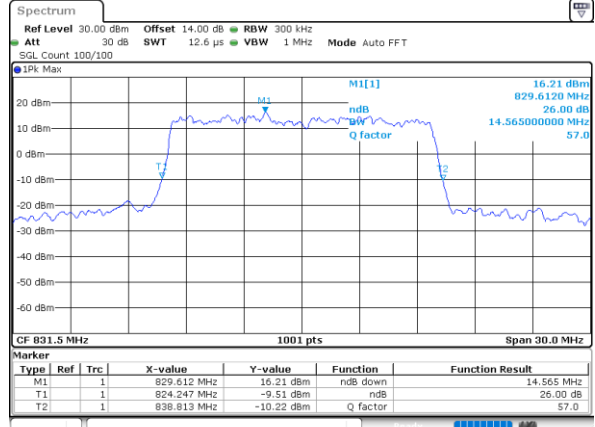
LTE Band 26

Lowest Channel / 15MHz / QPSK



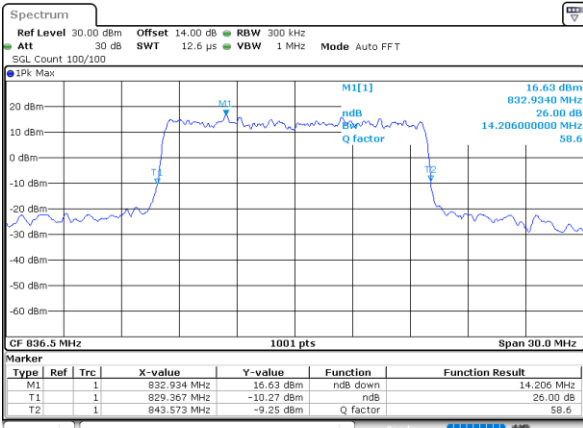
Date: 14. DEC. 2022 00:23:15

Lowest Channel / 15MHz / 16QAM



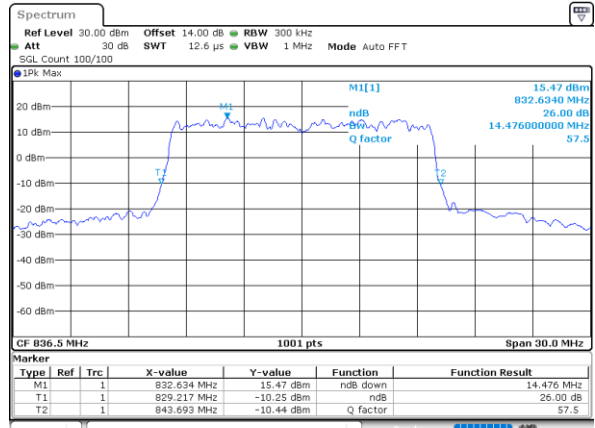
Date: 14. DEC. 2022 00:22:51

Middle Channel / 15MHz / QPSK



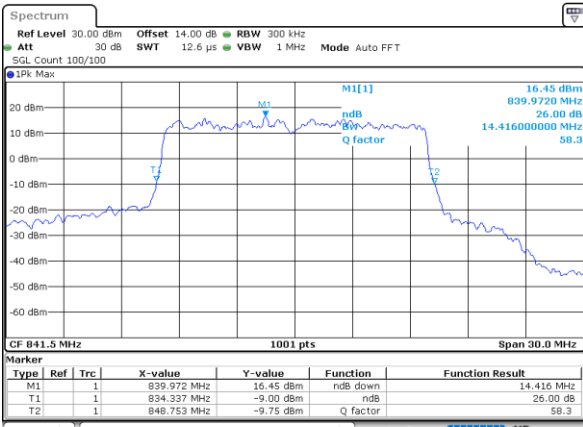
Date: 14. DEC. 2022 00:30:42

Middle Channel / 15MHz / 16QAM



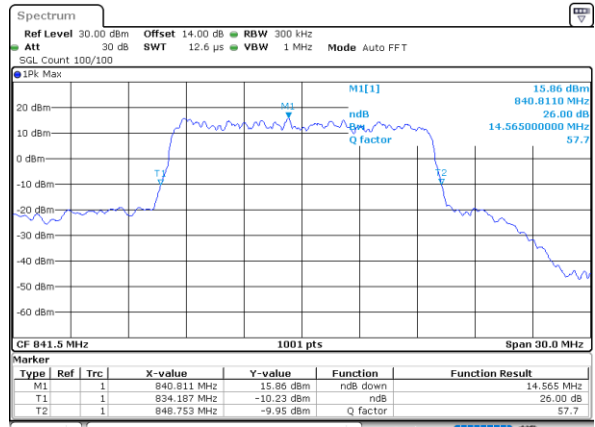
Date: 14. DEC. 2022 00:33:18

Highest Channel / 15MHz / QPSK



Date: 14. DEC. 2022 00:33:39

Highest Channel / 15MHz / 16QAM

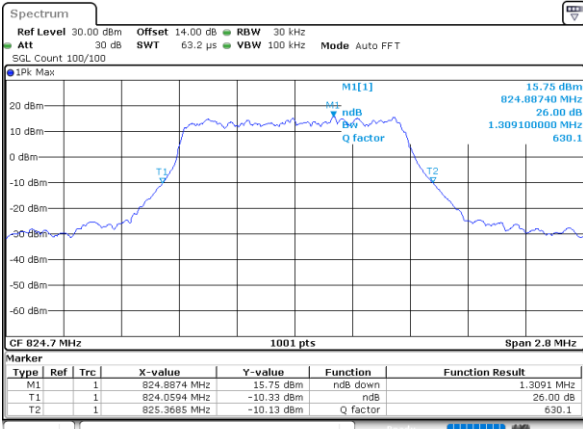


Date: 14. DEC. 2022 00:33:14



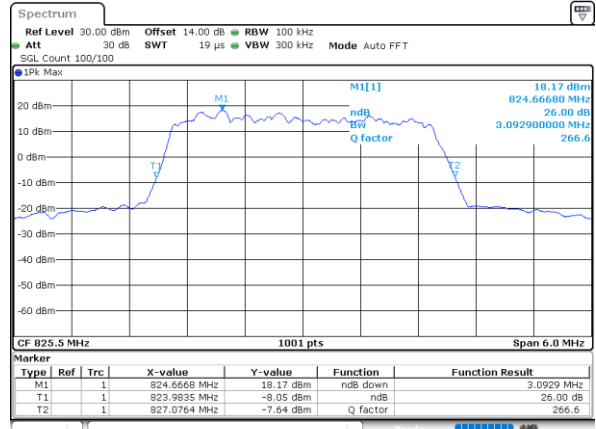
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



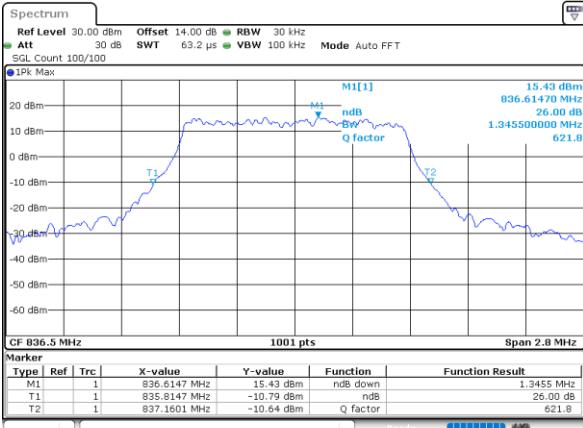
Date: 13, DEC, 2022 22:10:02

Lowest Channel / 3MHz / 64QAM



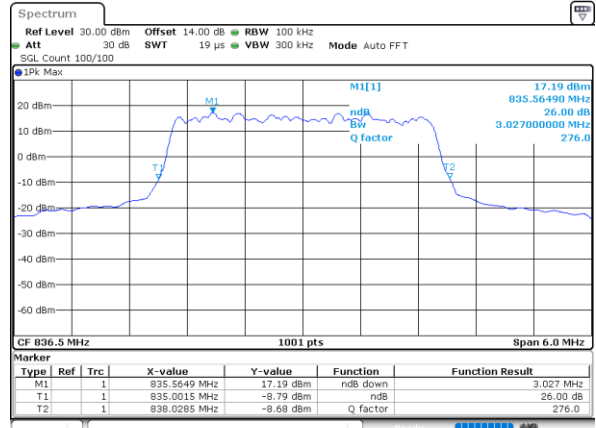
Date: 13, DEC, 2022 22:12:17

Middle Channel / 1.4MHz / 64QAM



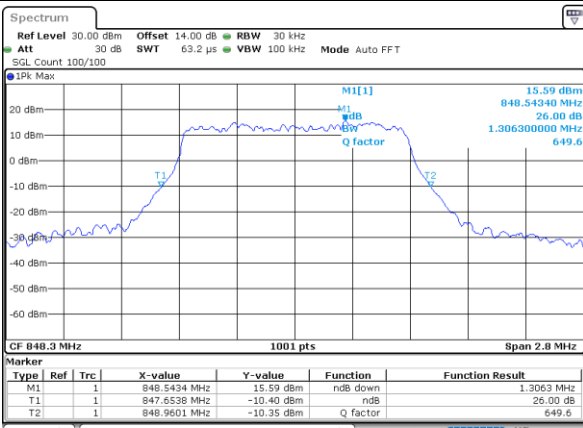
Date: 13, DEC, 2022 22:14:43

Middle Channel / 3MHz / 64QAM



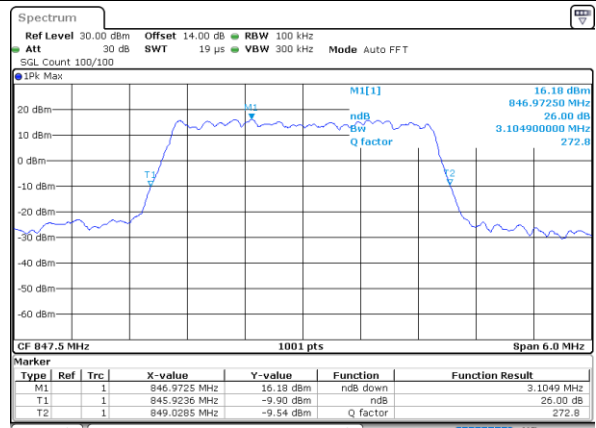
Date: 13, DEC, 2022 22:15:58

Highest Channel / 1.4MHz / 64QAM



Date: 13, DEC, 2022 22:16:17

Highest Channel / 3MHz / 64QAM



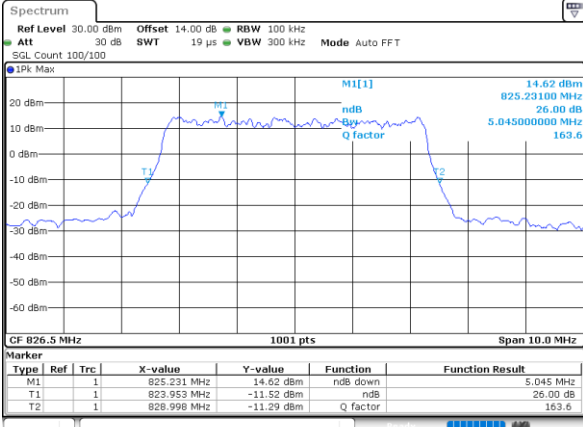
Date: 13, DEC, 2022 22:17:32





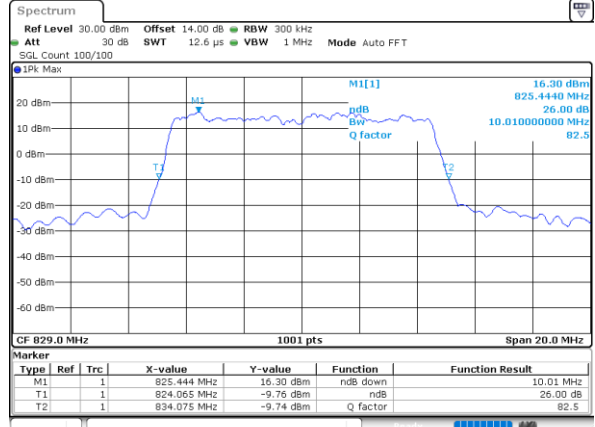
LTE Band 26

Lowest Channel / 5MHz / 64QAM



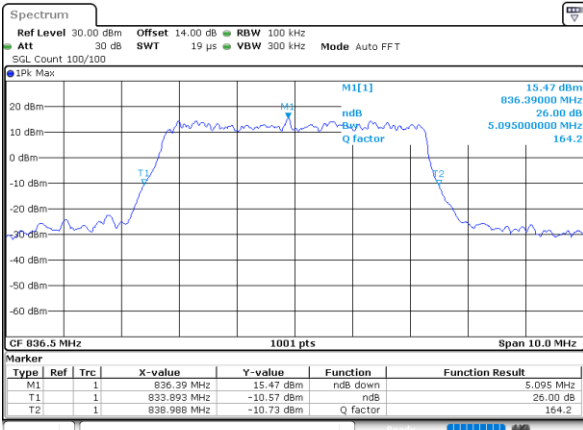
Date: 13, DEC, 2022 22:32:13

Lowest Channel / 10MHz / 64QAM



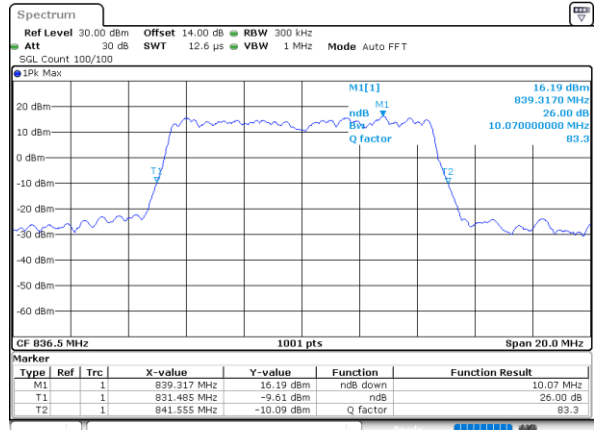
Date: 13, DEC, 2022 22:43:48

Middle Channel / 5MHz / 64QAM



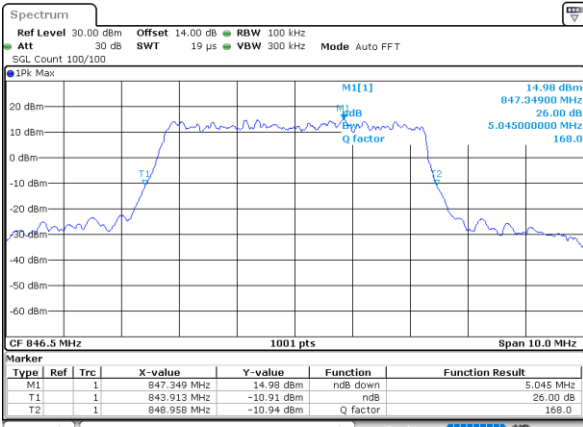
Date: 13, DEC, 2022 22:37:14

Middle Channel / 10MHz / 64QAM



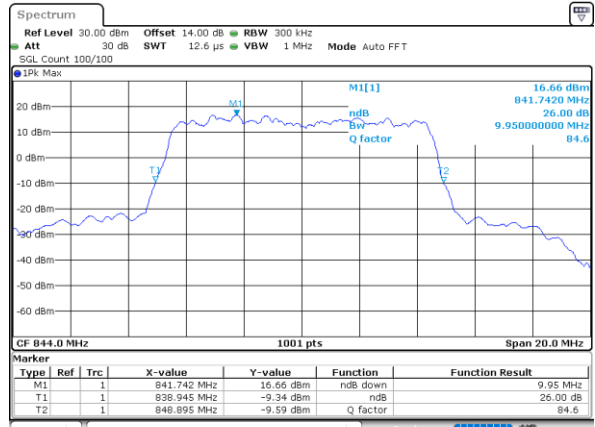
Date: 13, DEC, 2022 22:48:29

Highest Channel / 5MHz / 64QAM

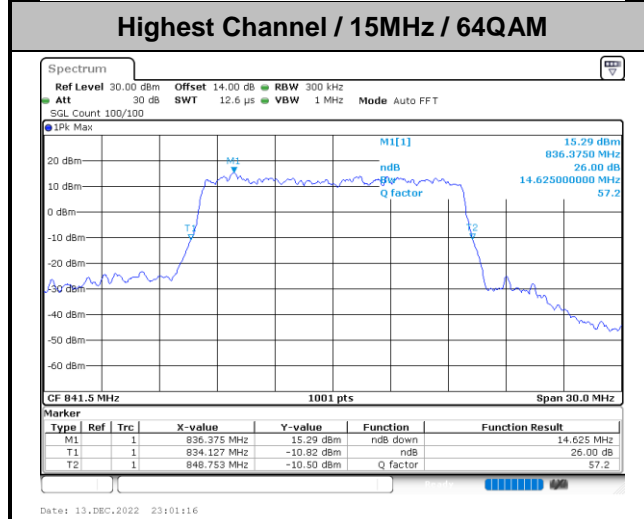
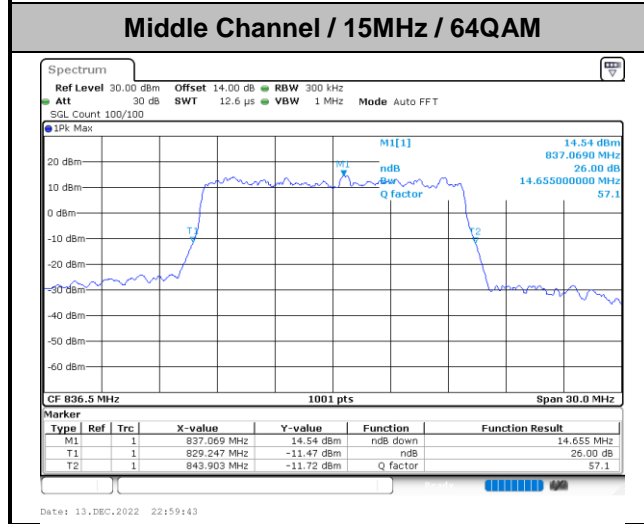
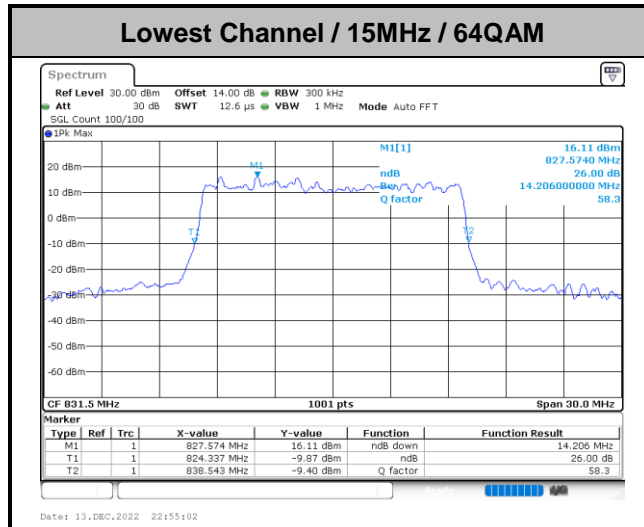


Date: 13, DEC, 2022 22:38:48

Highest Channel / 10MHz / 64QAM



Date: 13, DEC, 2022 22:50:02





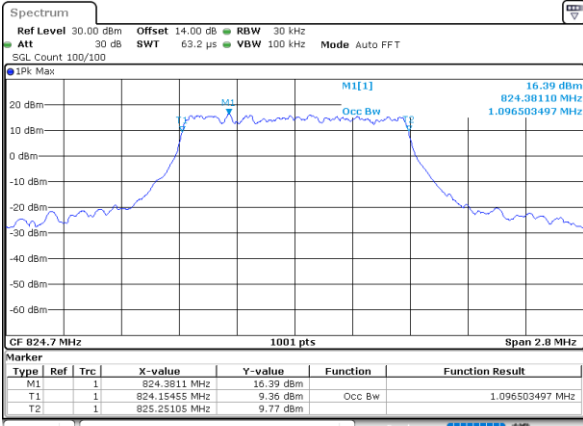
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26790	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.10	2.73	2.73	4.49	4.50	9.05	9.03	13.43	13.43	-	-
Middle CH	1.09	1.09	2.73	2.74	4.52	4.52	9.07	9.03	13.40	13.43	-	-
Highest CH	1.09	1.09	2.75	2.75	4.49	4.52	9.01	9.01	13.52	13.46	13.43	13.49
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26790	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.10	-	2.75	-	4.50	-	9.05	-	13.46	-	-	-
Middle CH	1.10	-	2.73	-	4.52	-	9.03	-	13.34	-	-	-
Highest CH	1.11	-	2.72	-	4.50	-	9.03	-	13.46	-	13.52	-



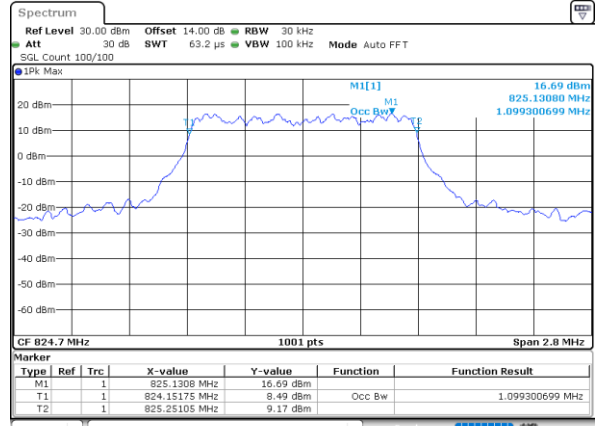
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



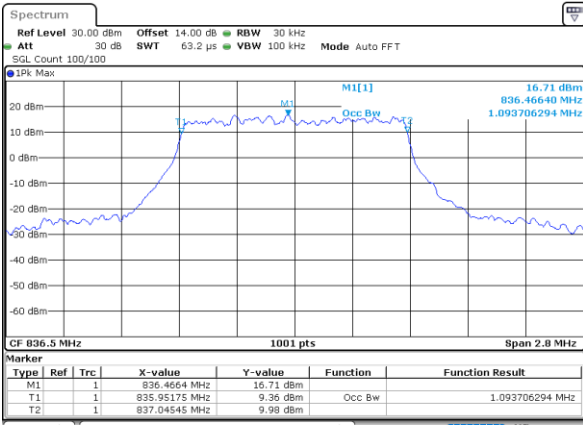
Date: 13, DEC, 2022 21:46:29

Lowest Channel / 1.4MHz / 16QAM



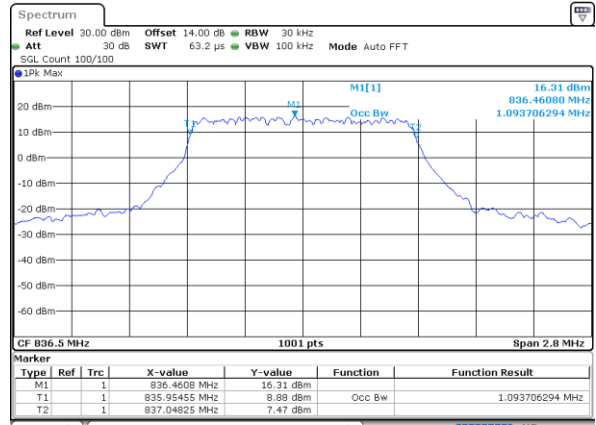
Date: 13, DEC, 2022 21:46:55

Middle Channel / 1.4MHz / QPSK



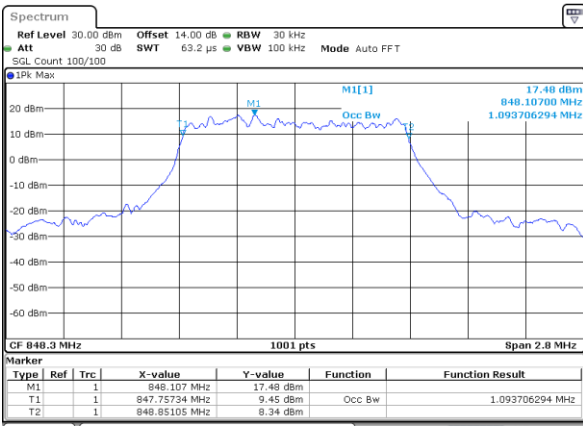
Date: 13, DEC, 2022 21:56:20

Middle Channel / 1.4MHz / 16QAM



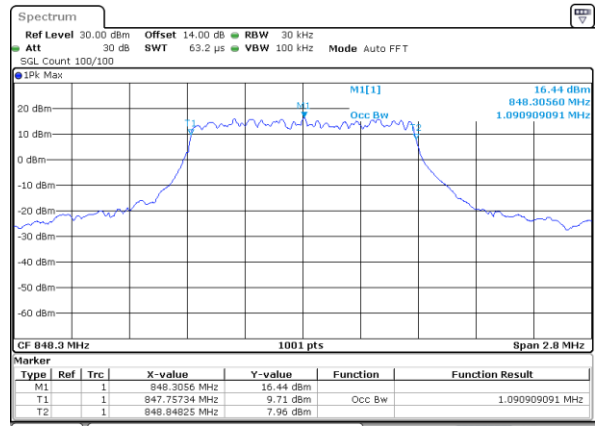
Date: 13, DEC, 2022 21:56:45

Highest Channel / 1.4MHz / QPSK



Date: 13, DEC, 2022 21:59:37

Highest Channel / 1.4MHz / 16QAM



Date: 13, DEC, 2022 22:00:02