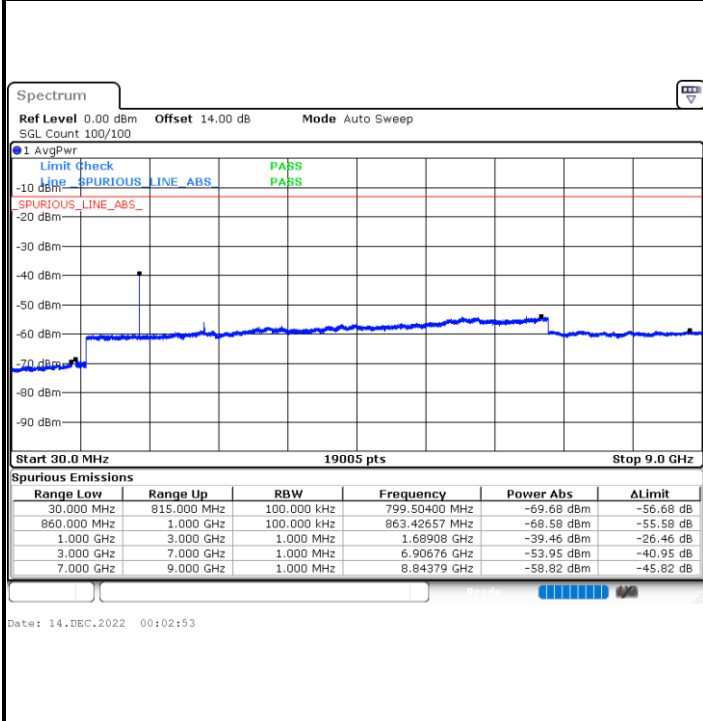


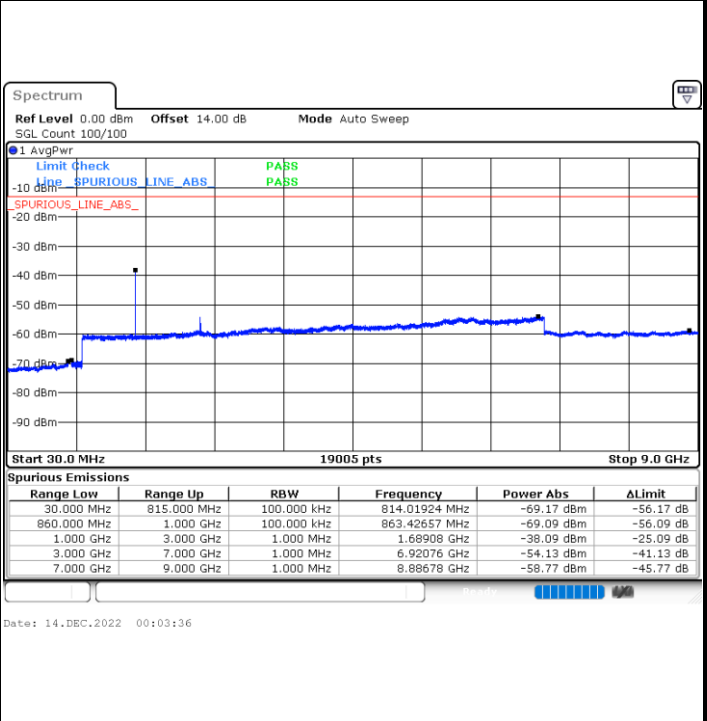


LTE Band 26 / 5MHz

Highest Channel / QPSK

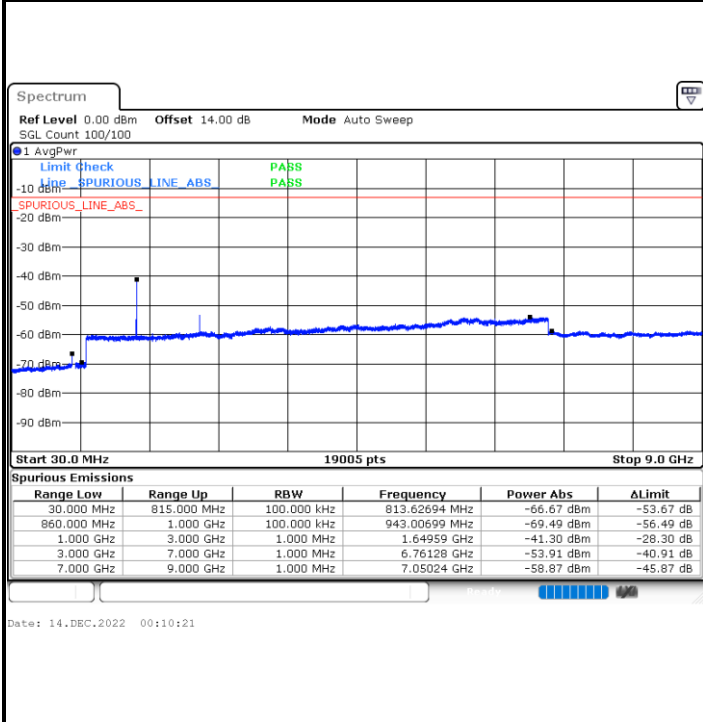


Highest Channel / 16QAM

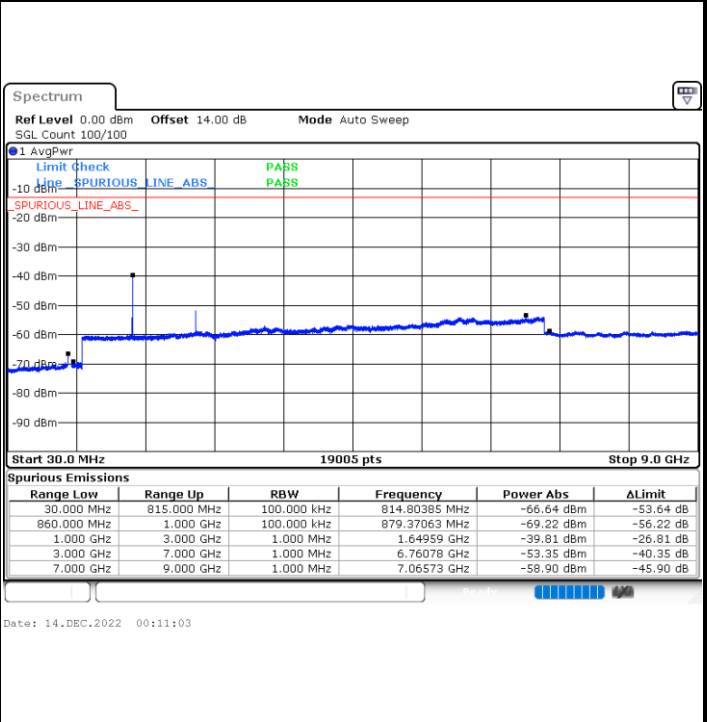


LTE Band 26 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

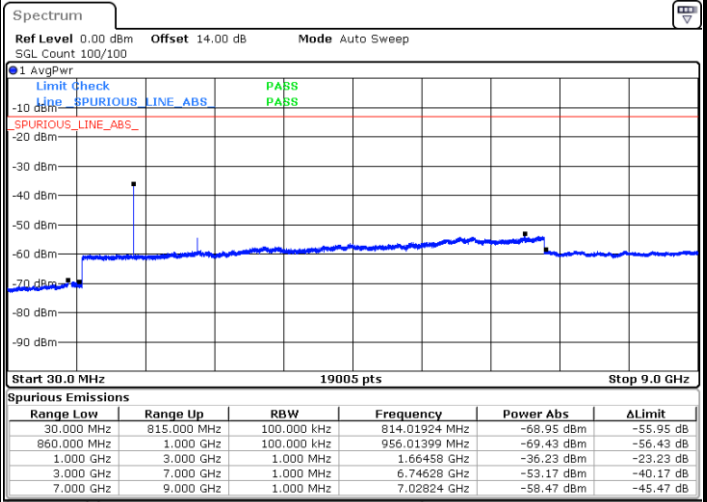
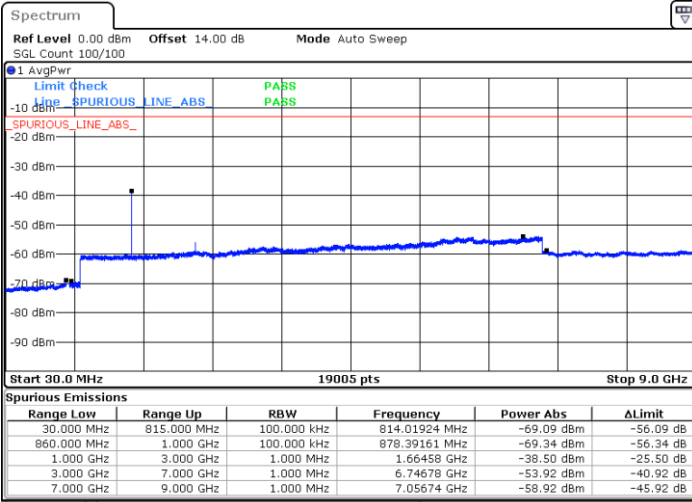




LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

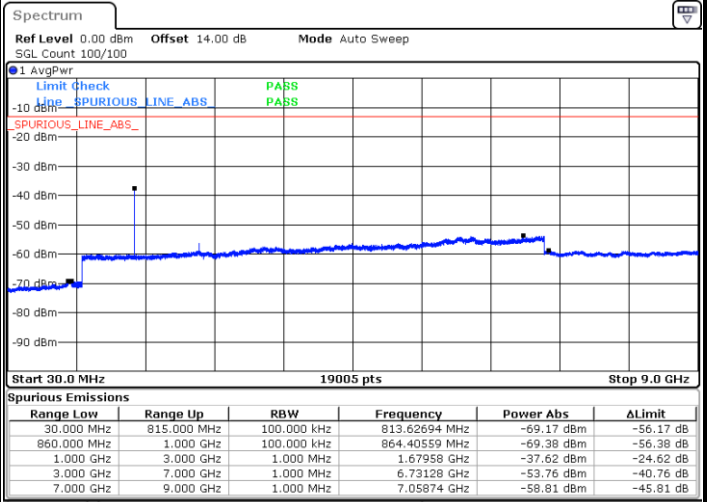
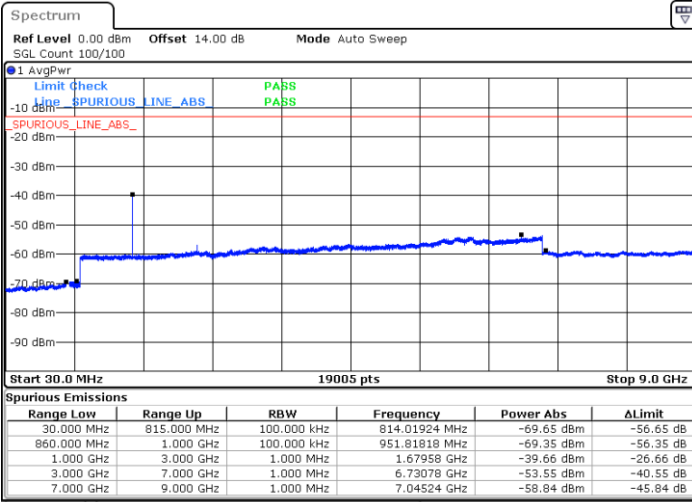


Date: 14.DEC.2022 00:13:16

Date: 14.DEC.2022 00:13:59

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 14.DEC.2022 00:21:04

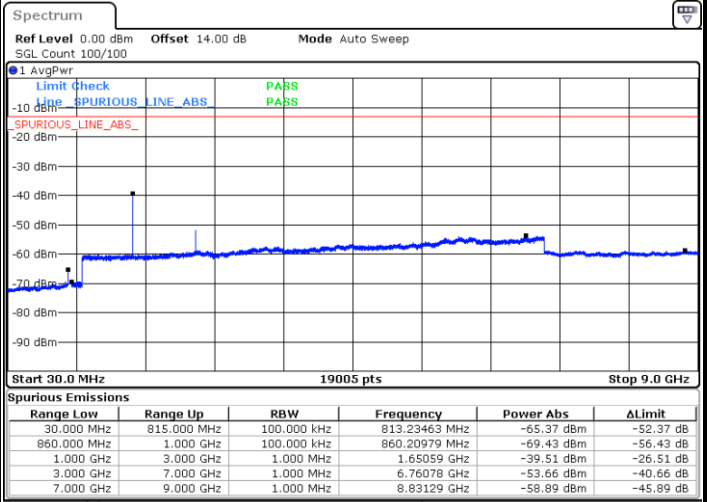
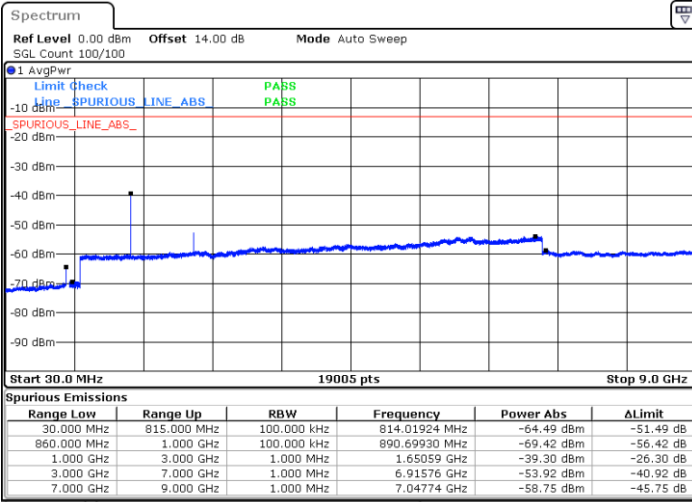
Date: 14.DEC.2022 00:21:47



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

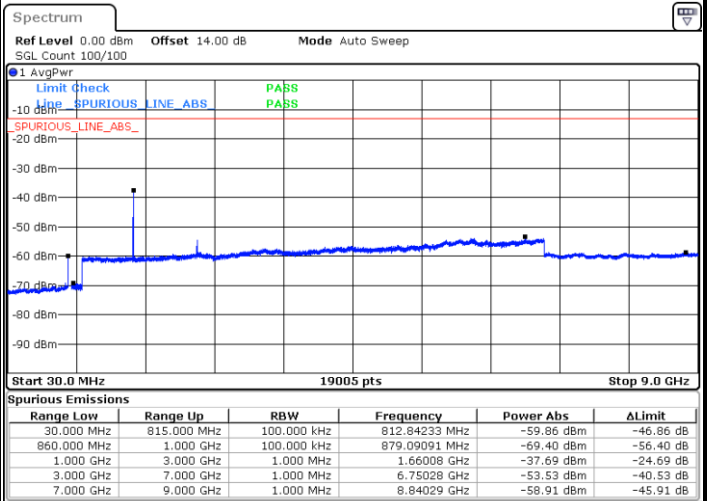
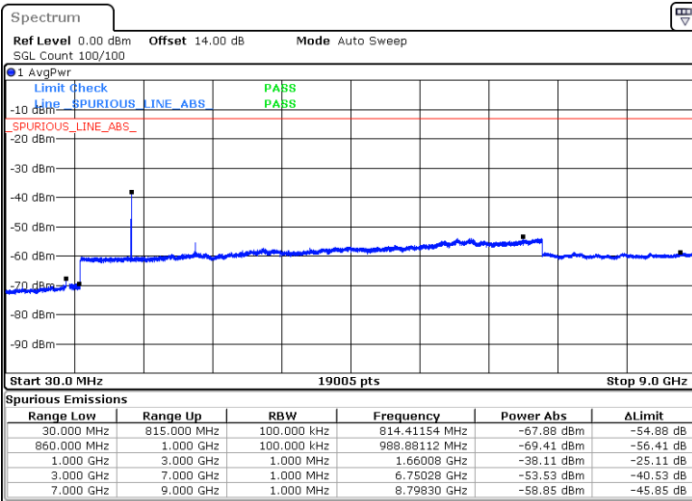


Date: 14.DEC.2022 00:28:30

Date: 14.DEC.2022 00:29:13

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 14.DEC.2022 00:31:26

Date: 14.DEC.2022 00:32:09

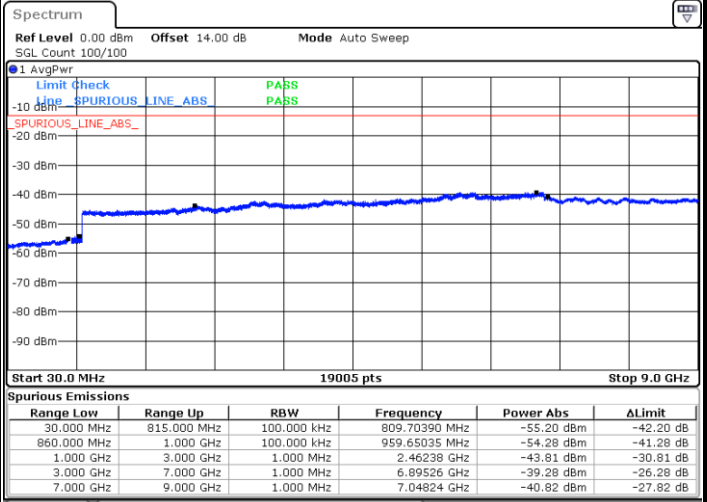
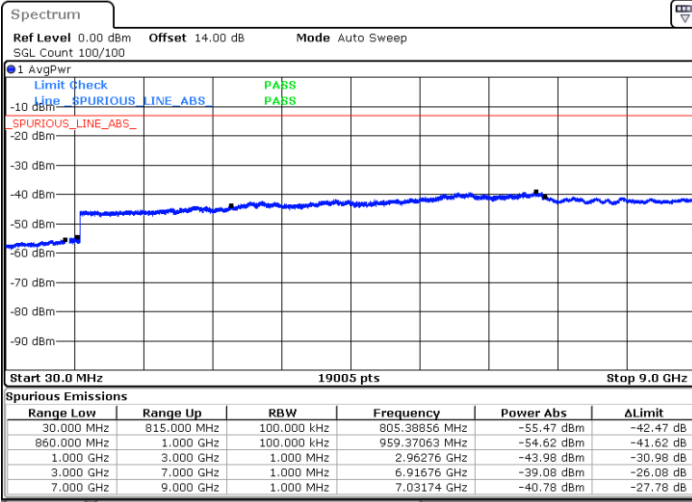




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

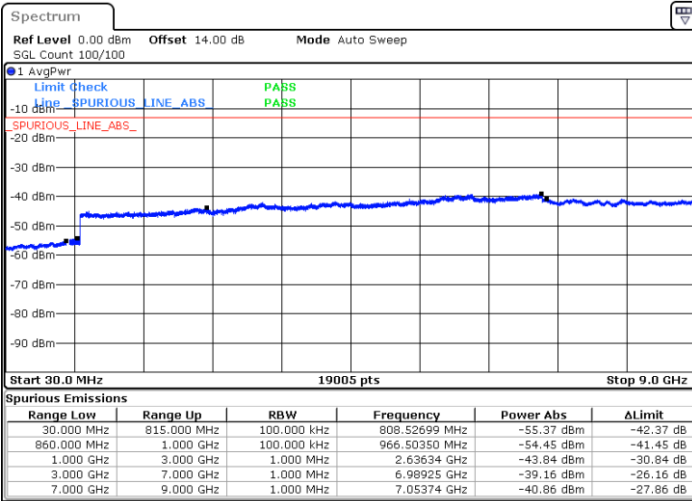


Date: 13.DEC.2022 22:14:03

Date: 13.DEC.2022 22:15:37

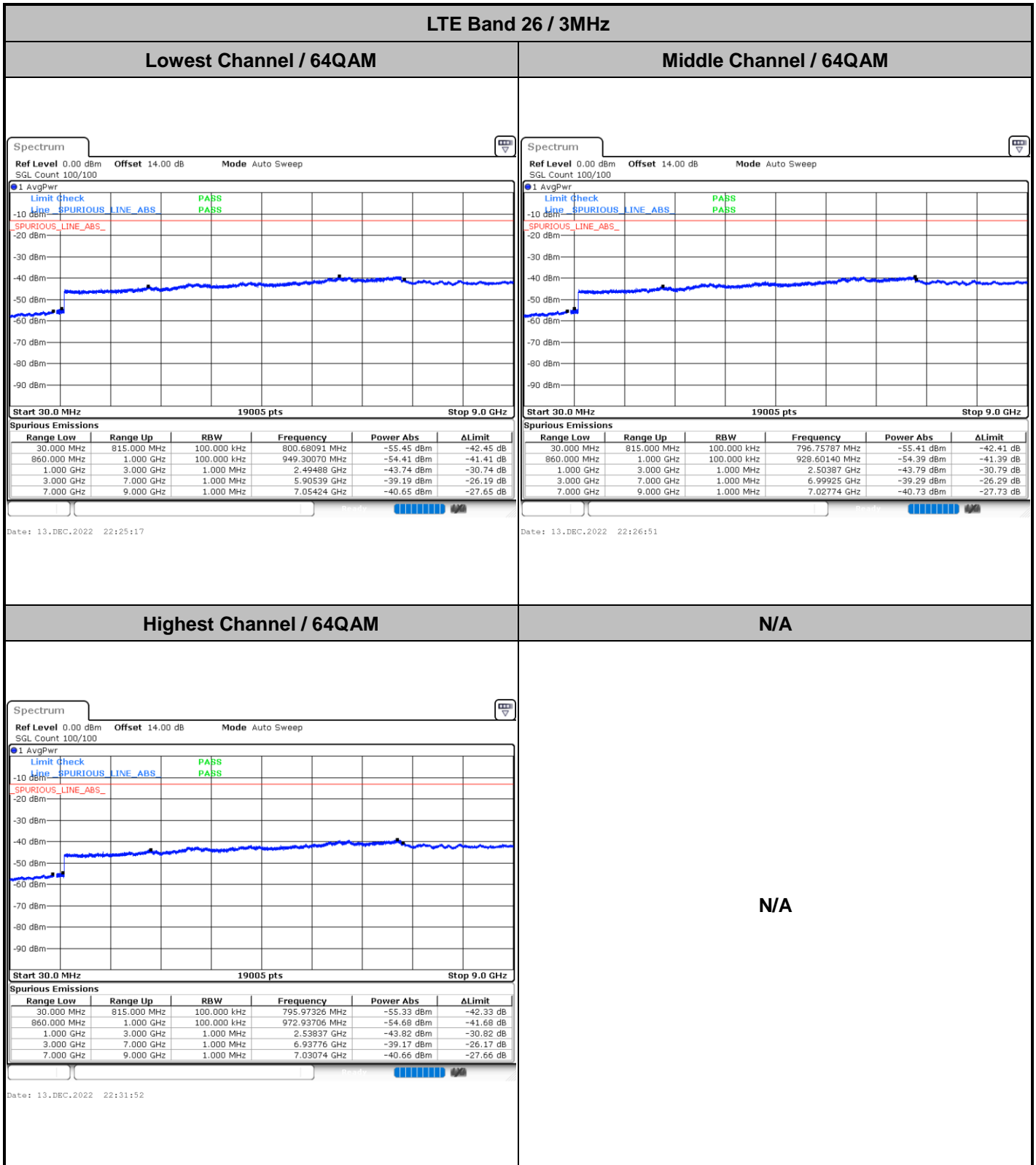
Highest Channel / 64QAM

N/A



Date: 13.DEC.2022 22:20:37

N/A

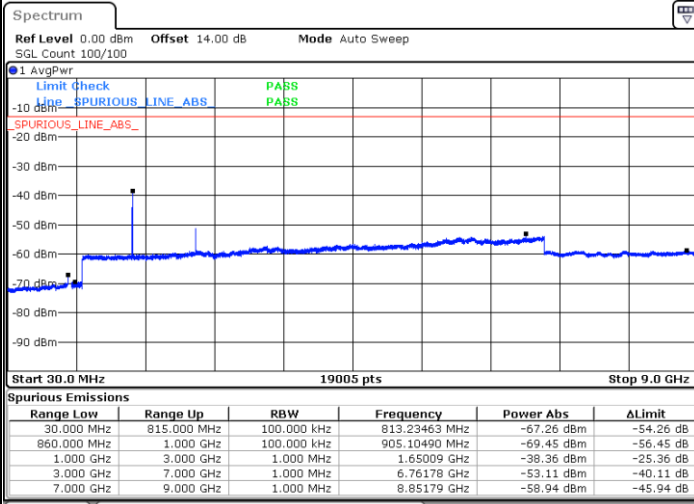




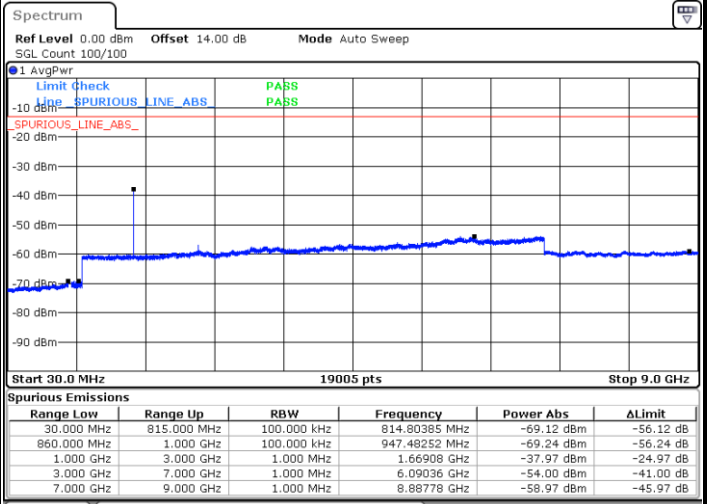
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



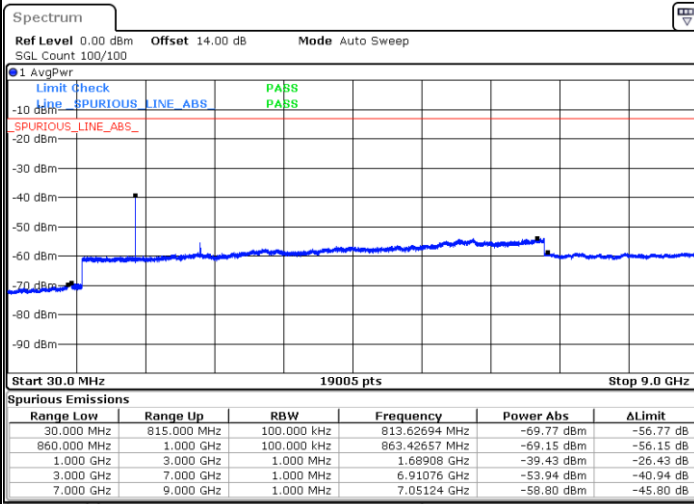
Date: 13.DEC.2022 22:36:33



Date: 13.DEC.2022 22:38:08

Highest Channel / 64QAM

N/A



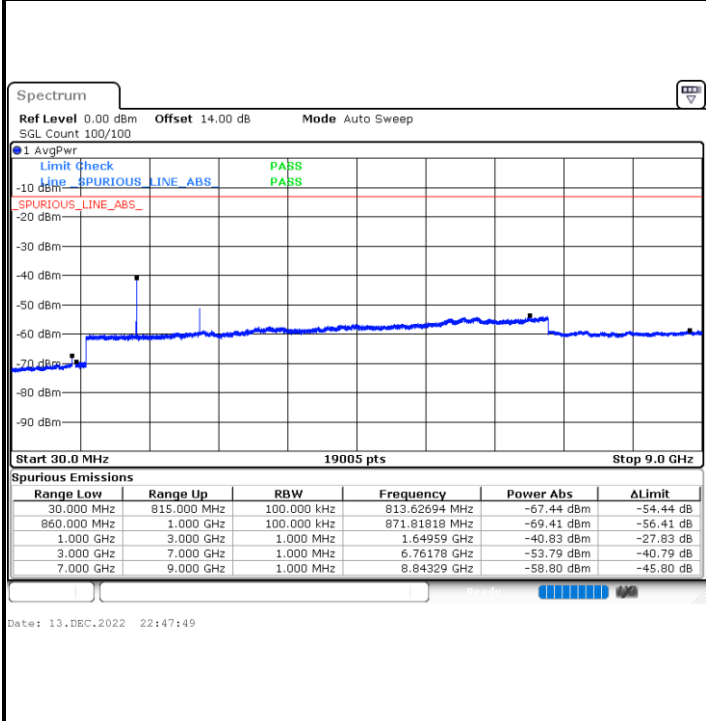
Date: 13.DEC.2022 22:43:08

N/A

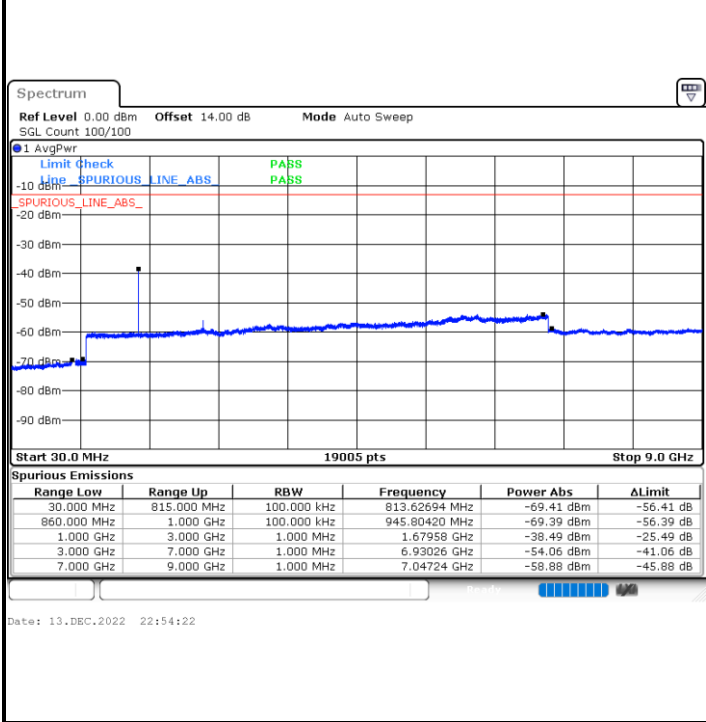


LTE Band 26 / 10MHz

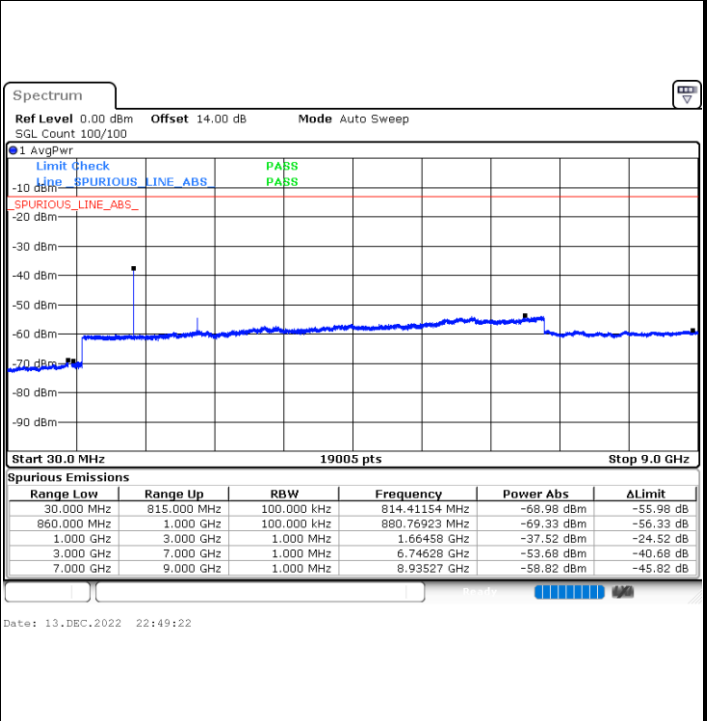
Lowest Channel / 64QAM



Highest Channel / 64QAM



Middle Channel / 64QAM



N/A

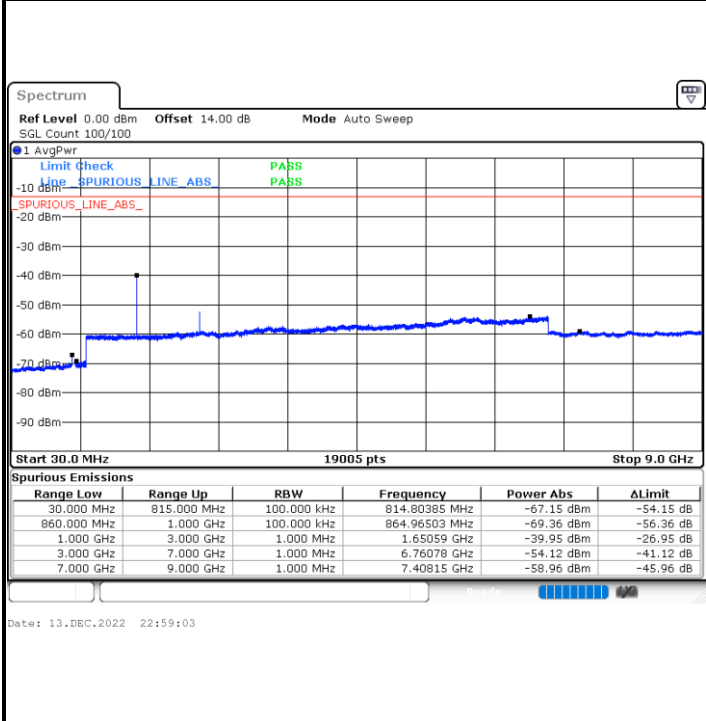
N/A



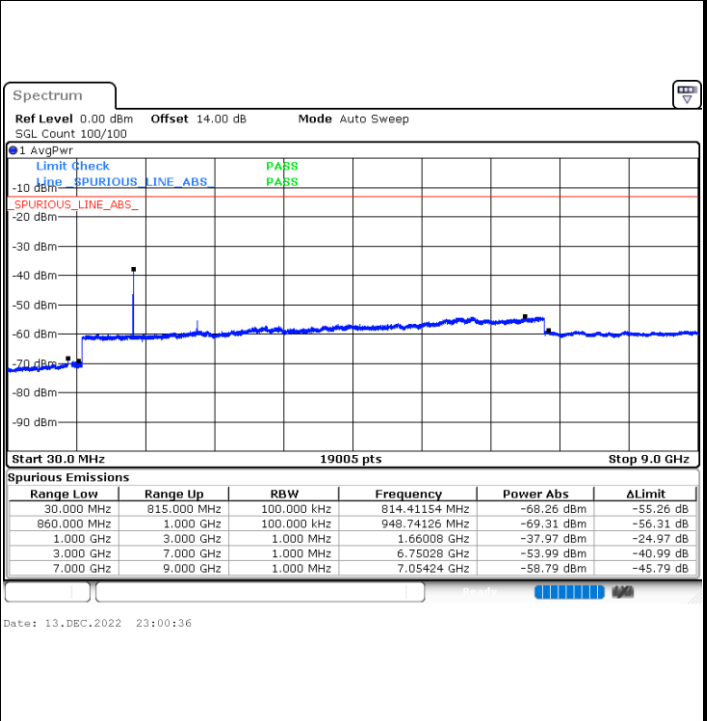


**LTE Band 26 / 15MHz**

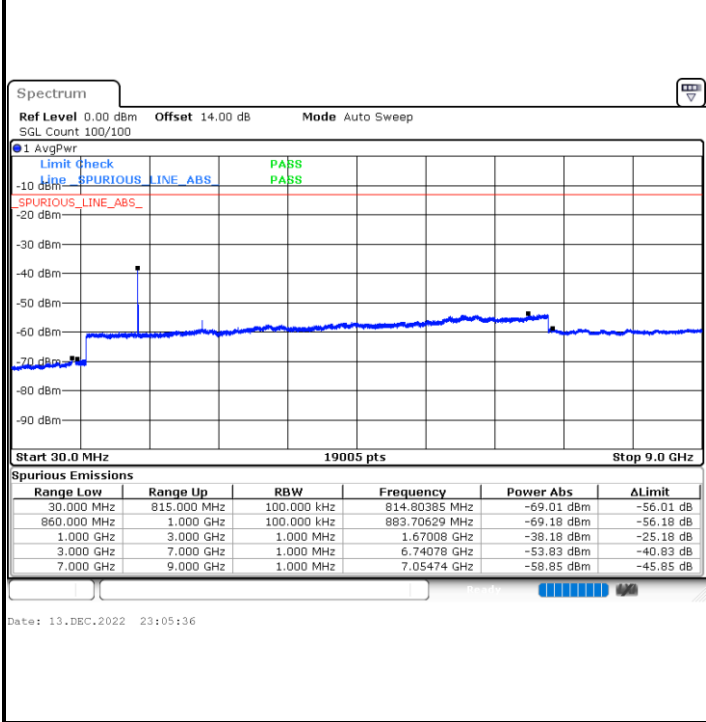
**Lowest Channel / 64QAM**



**Middle Channel / 64QAM**



**Highest Channel / 64QAM**



**N/A**

N/A



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

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 66

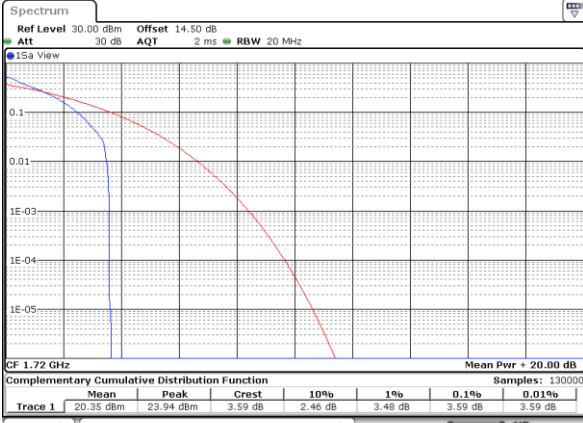
## Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.59	4.43	3.88	5.33	PASS
Middle CH	3.59	4.23	3.83	5.10	
Highest CH	3.83	4.26	4.17	5.16	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	4.99	5.88	-	-	PASS
Middle CH	4.64	5.71	-	-	
Highest CH	4.84	5.74	-	-	



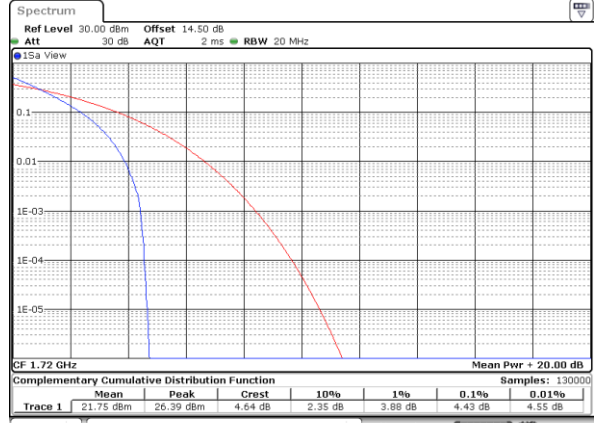
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



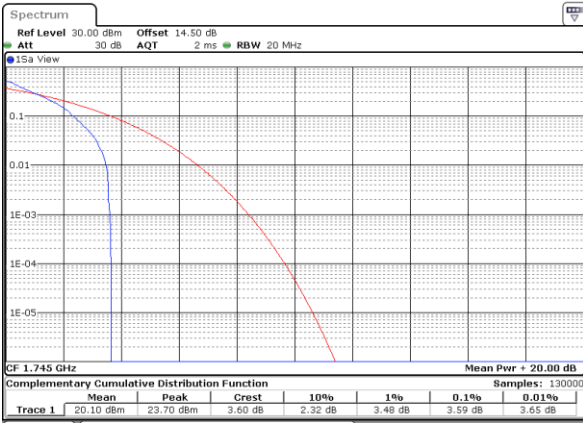
Date: 4.DEC.2022 15:19:03

Lowest Channel / Full RB



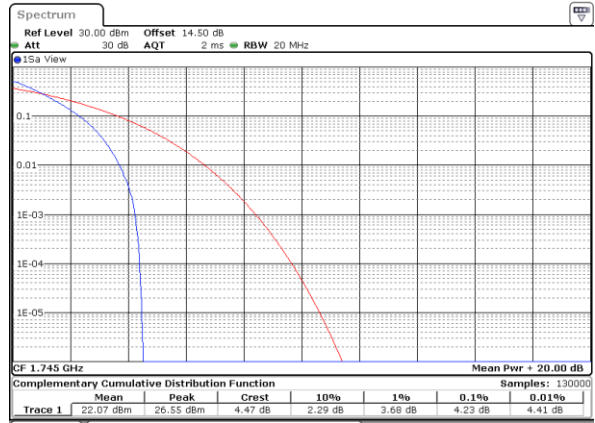
Date: 4.DEC.2022 15:19:29

Middle Channel / 1RB



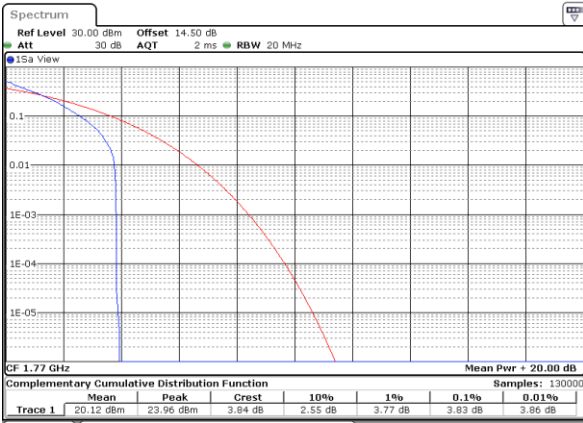
Date: 4.DEC.2022 15:19:56

Middle Channel / Full RB



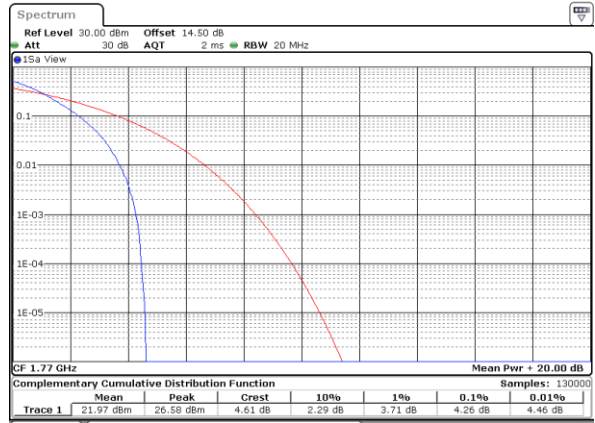
Date: 4.DEC.2022 15:20:23

Highest Channel / 1RB



Date: 4.DEC.2022 15:20:49

Highest Channel / Full RB

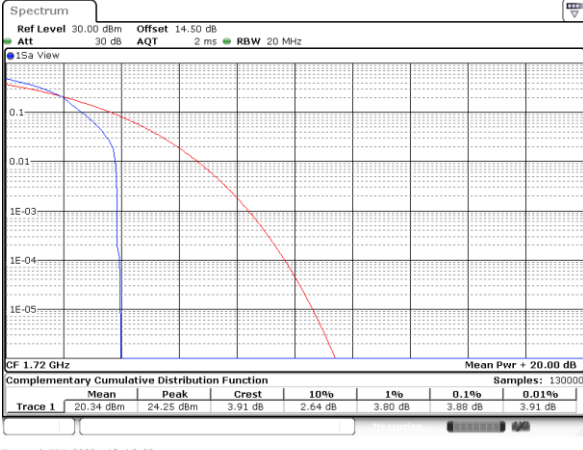


Date: 4.DEC.2022 15:21:16



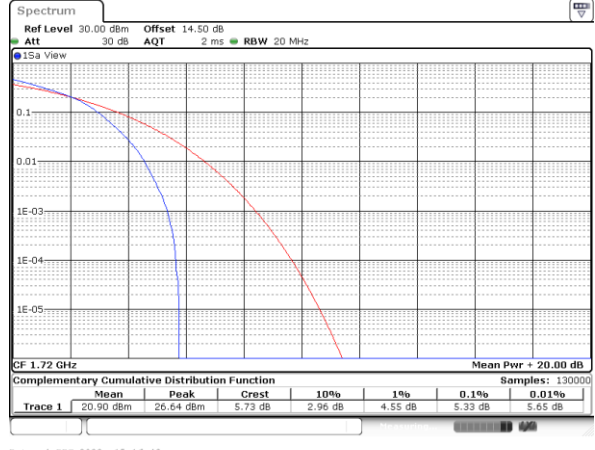
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



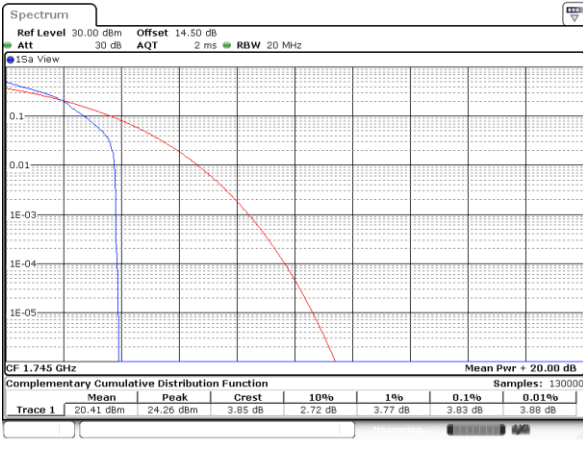
Date: 4.DEC.2022 15:16:22

Lowest Channel / Full RB



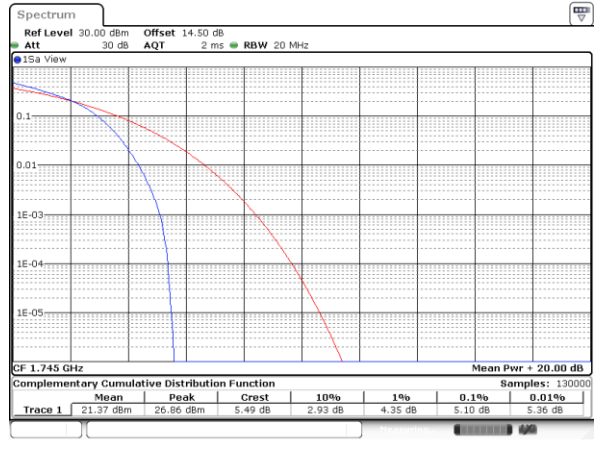
Date: 4.DEC.2022 15:16:48

Middle Channel / 1RB



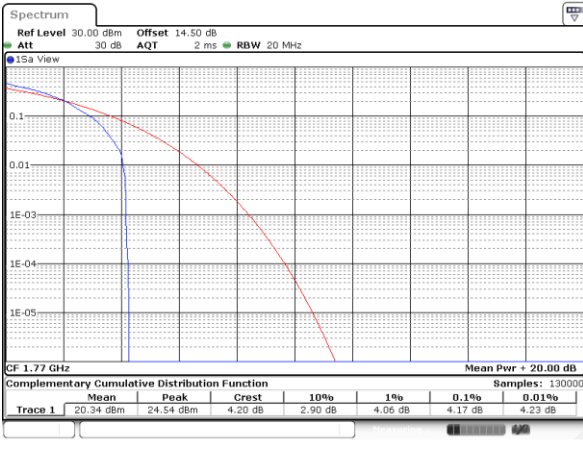
Date: 4.DEC.2022 15:17:14

Middle Channel / Full RB



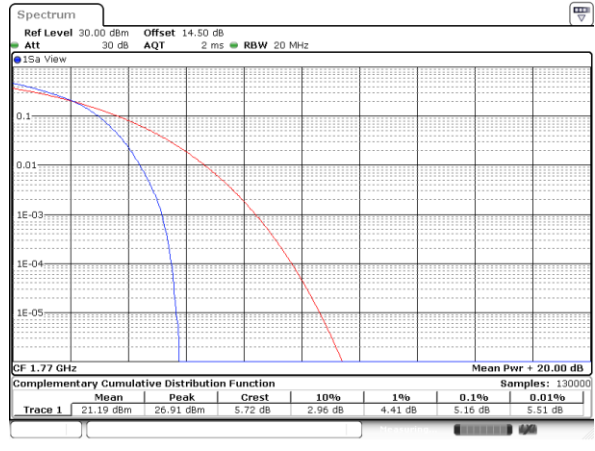
Date: 4.DEC.2022 15:17:42

Highest Channel / 1RB



Date: 4.DEC.2022 15:18:08

Highest Channel / Full RB

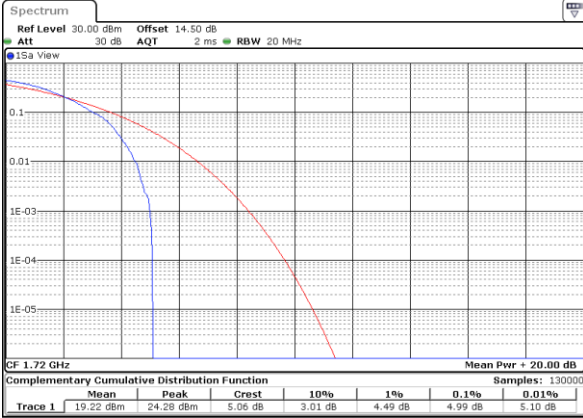


Date: 4.DEC.2022 15:18:36



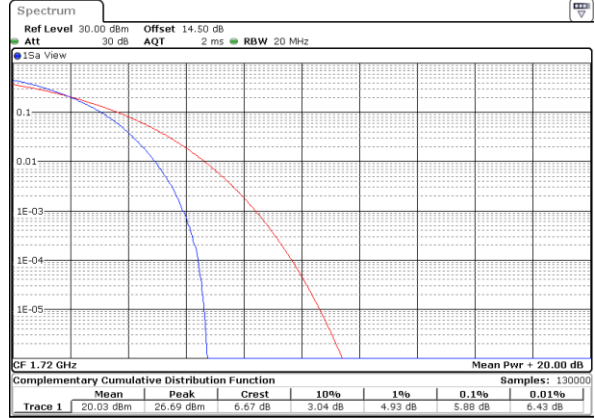
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



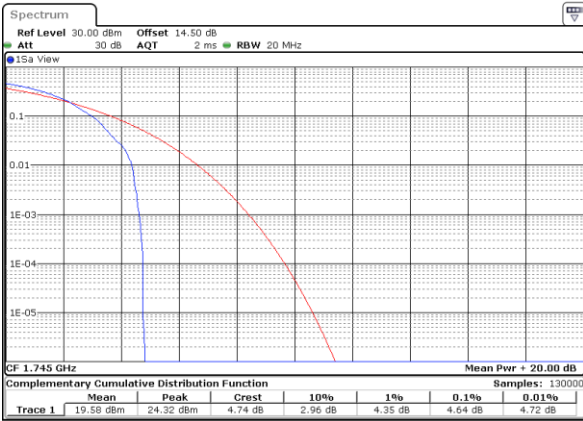
Date: 4.DEC.2022 15:21:43

Lowest Channel / Full RB



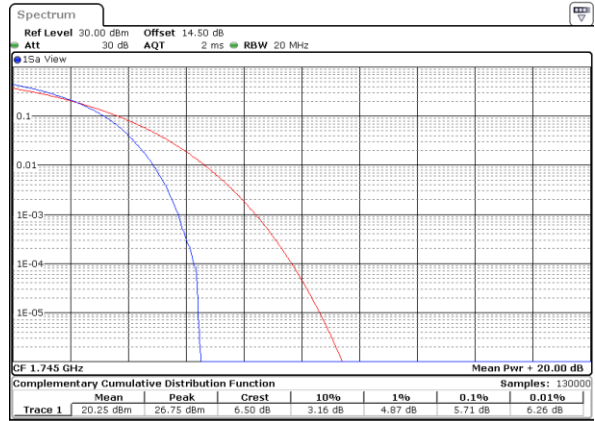
Date: 4.DEC.2022 15:22:10

Middle Channel / 1RB



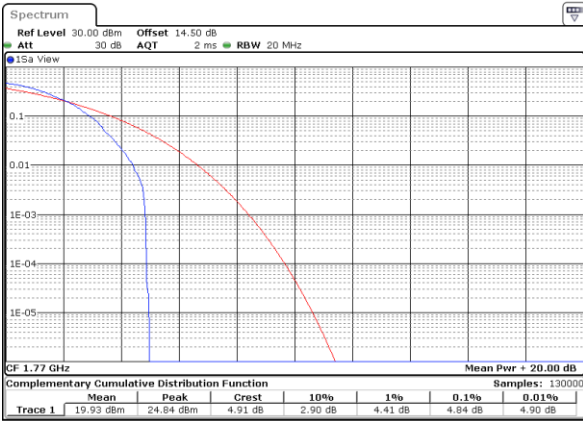
Date: 4.DEC.2022 15:22:37

Middle Channel / Full RB



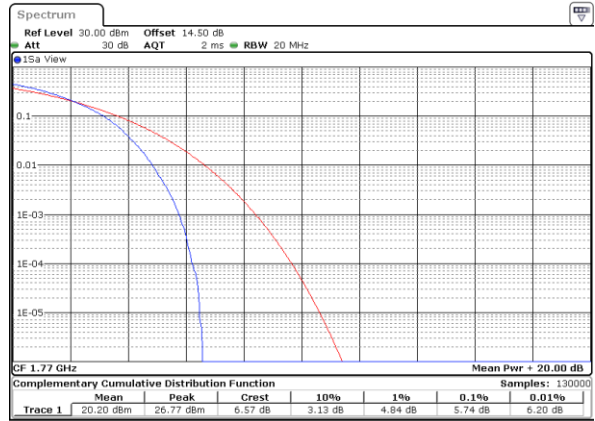
Date: 4.DEC.2022 15:23:04

Highest Channel / 1RB



Date: 4.DEC.2022 15:23:30

Highest Channel / Full RB



Date: 4.DEC.2022 15:23:57



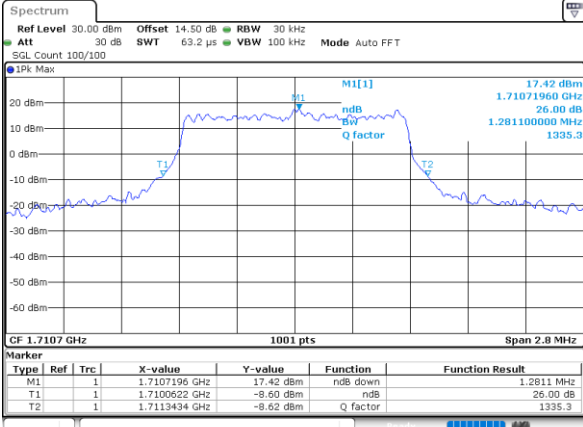
26dB Bandwidth

Mode	LTE Band 66 : 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	1.28	1.36	3.04	2.99	5.15	5.12	9.95	9.67	14.42	14.57	19.30	19.50
Middle CH	1.40	1.33	3.18	3.07	5.01	5.06	10.05	9.89	14.66	14.57	18.86	19.14
Highest CH	1.38	1.33	3.07	3.07	5.03	4.98	10.25	9.99	14.69	14.36	19.14	19.14
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.30	-	2.97	-	5.03	-	9.71	-	14.48	-	19.38	-
Middle CH	1.32	-	3.05	-	5.03	-	9.89	-	14.66	-	18.94	-
Highest CH	1.31	-	3.08	-	5.07	-	9.71	-	14.51	-	19.14	-



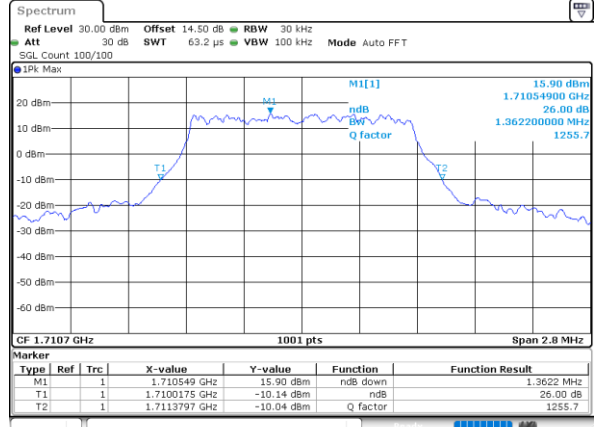
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



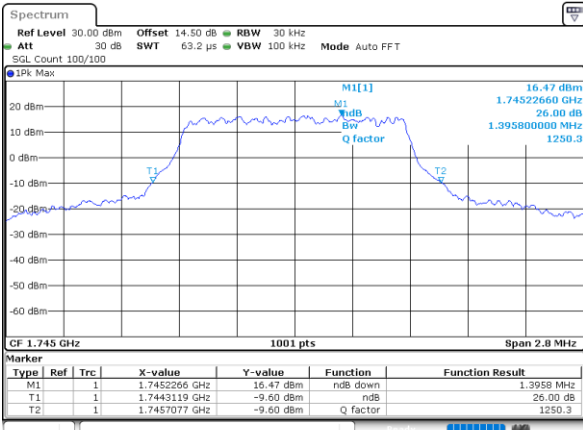
Date: 12, DEC, 2022 23:39:02

Lowest Channel / 1.4MHz / 16QAM



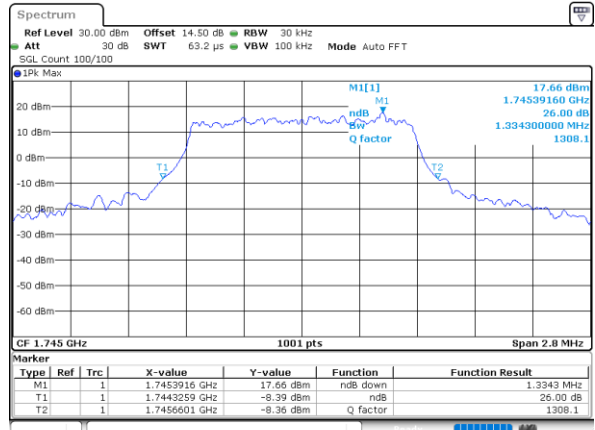
Date: 12, DEC, 2022 23:39:27

Middle Channel / 1.4MHz / QPSK



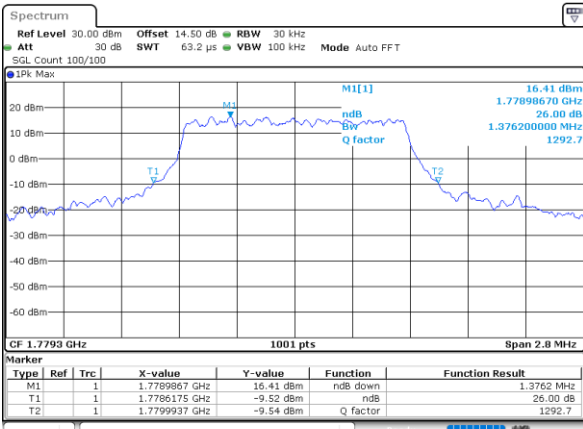
Date: 12, DEC, 2022 23:49:21

Middle Channel / 1.4MHz / 16QAM



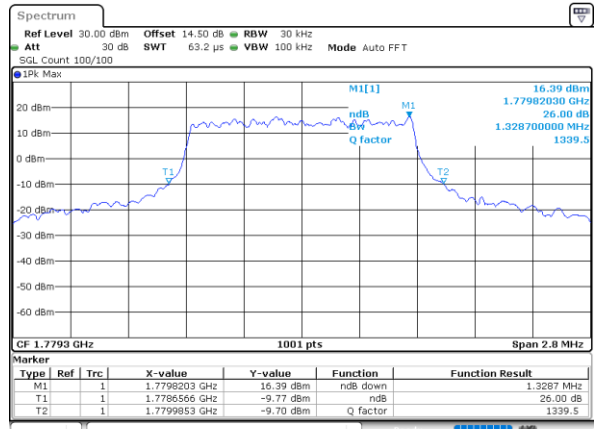
Date: 12, DEC, 2022 23:49:46

Highest Channel / 1.4MHz / QPSK



Date: 12, DEC, 2022 23:52:49

Highest Channel / 1.4MHz / 16QAM



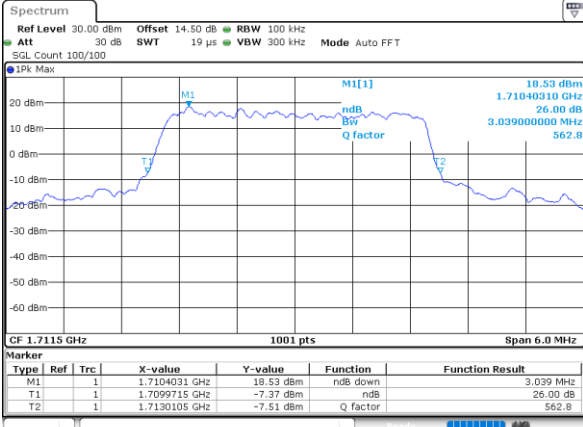
Date: 12, DEC, 2022 23:53:14





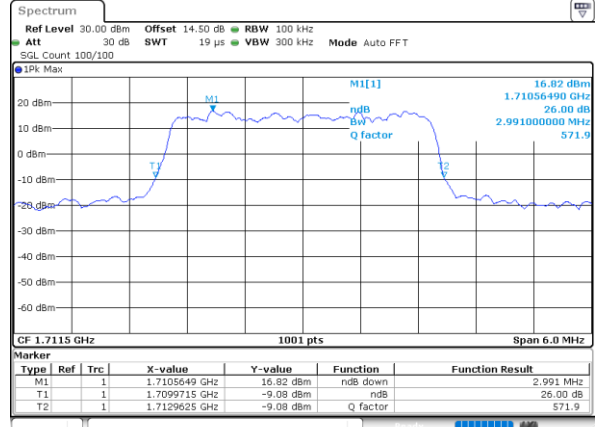
LTE Band 66

Lowest Channel / 3MHz / QPSK



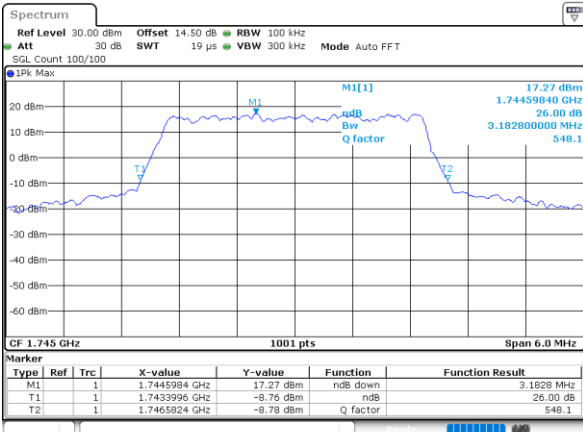
Date: 4.DEC.2022 11:51:31

Lowest Channel / 3MHz / 16QAM



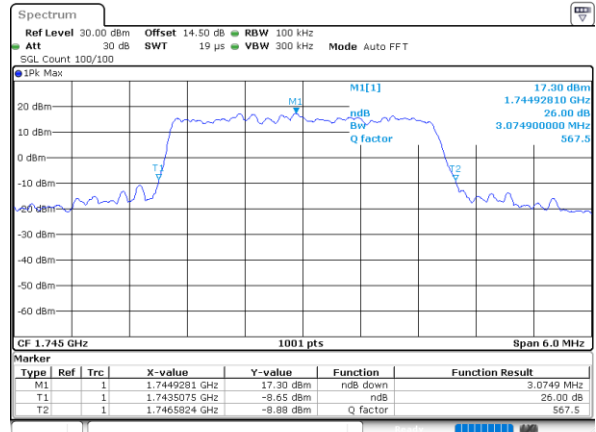
Date: 4.DEC.2022 11:51:56

Middle Channel / 3MHz / QPSK



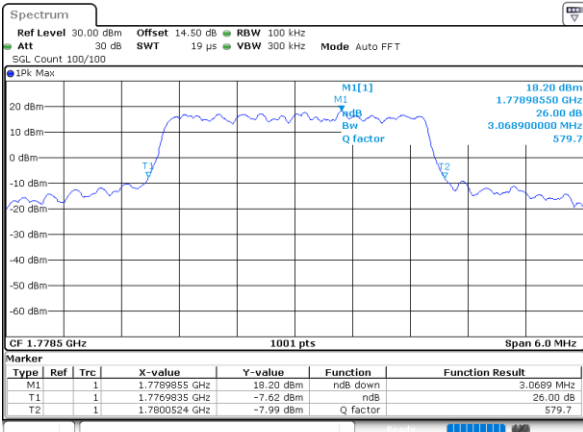
Date: 4.DEC.2022 12:01:20

Middle Channel / 3MHz / 16QAM



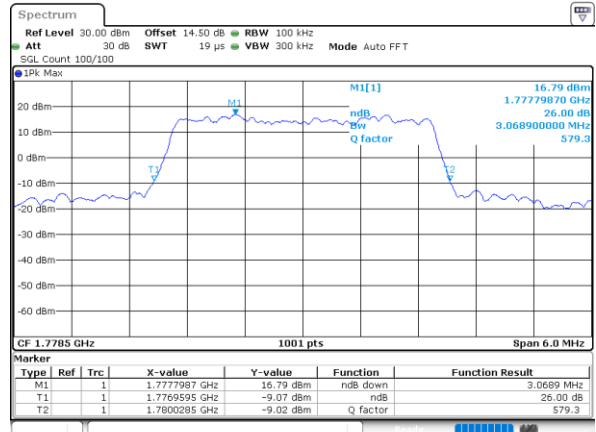
Date: 4.DEC.2022 12:01:45

Highest Channel / 3MHz / QPSK



Date: 4.DEC.2022 12:04:57

Highest Channel / 3MHz / 16QAM

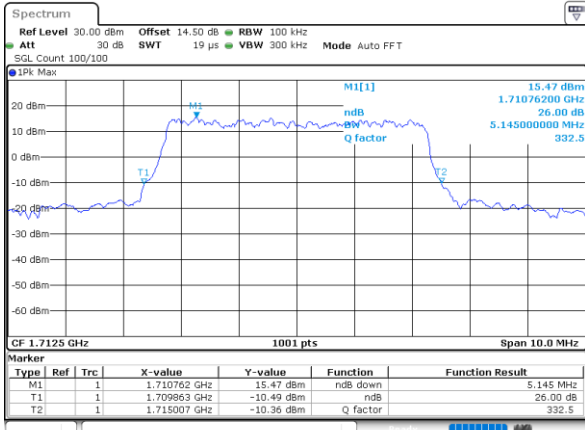


Date: 4.DEC.2022 12:05:23



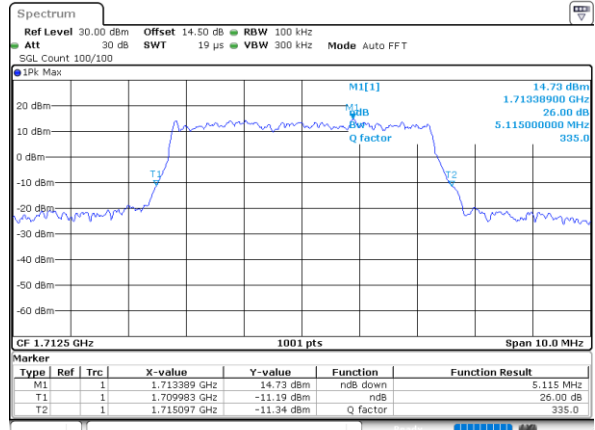
LTE Band 66

Lowest Channel / 5MHz / QPSK



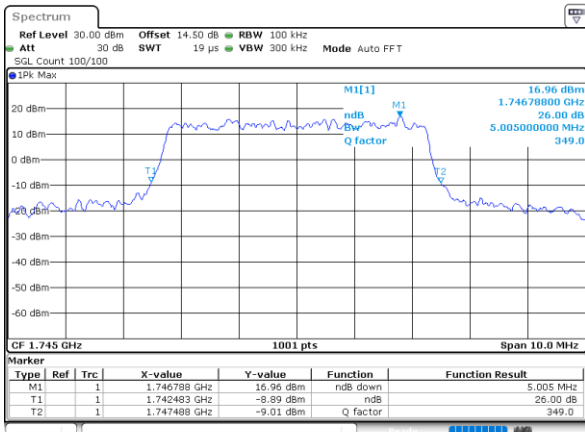
Date: 4.DEC.2022 12:37:04

Lowest Channel / 5MHz / 16QAM



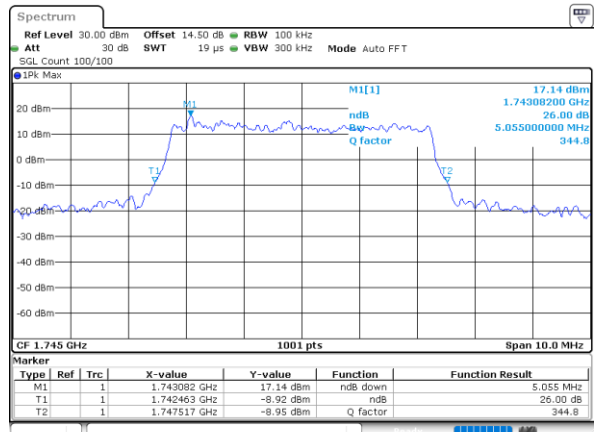
Date: 4.DEC.2022 12:37:29

Middle Channel / 5MHz / QPSK



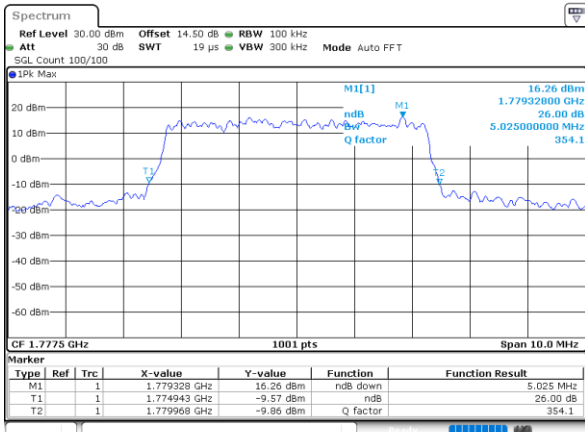
Date: 4.DEC.2022 12:46:53

Middle Channel / 5MHz / 16QAM



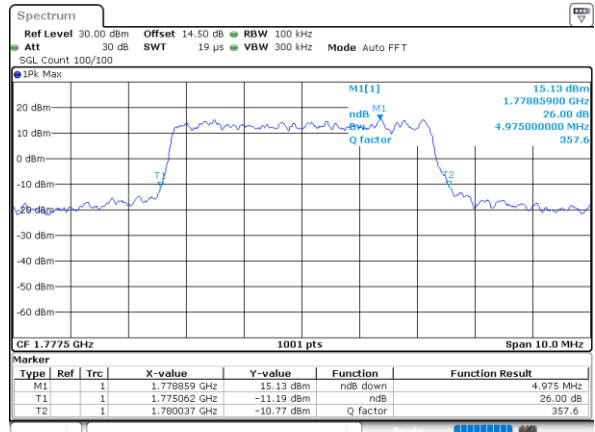
Date: 4.DEC.2022 12:47:18

Highest Channel / 5MHz / QPSK



Date: 4.DEC.2022 12:50:31

Highest Channel / 5MHz / 16QAM

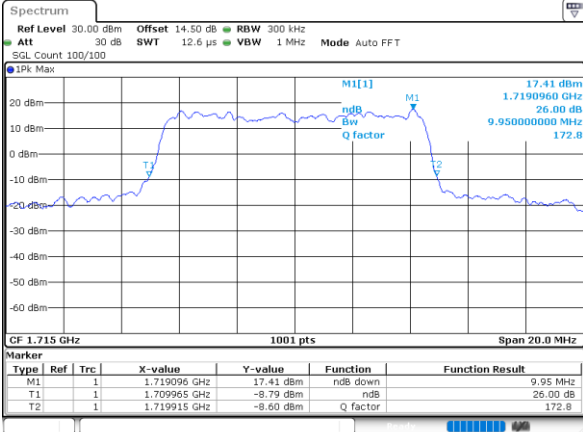


Date: 4.DEC.2022 12:50:56



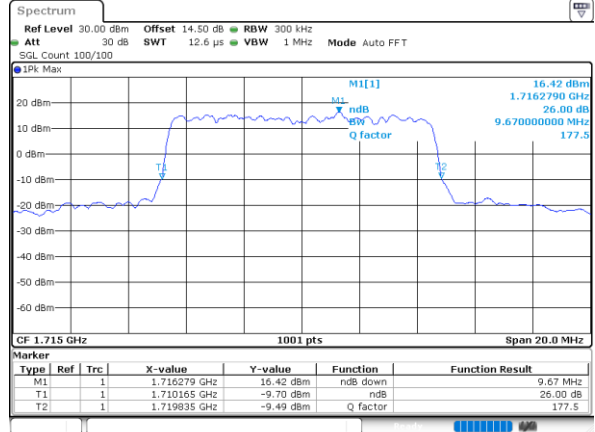
LTE Band 66

Lowest Channel / 10MHz / QPSK



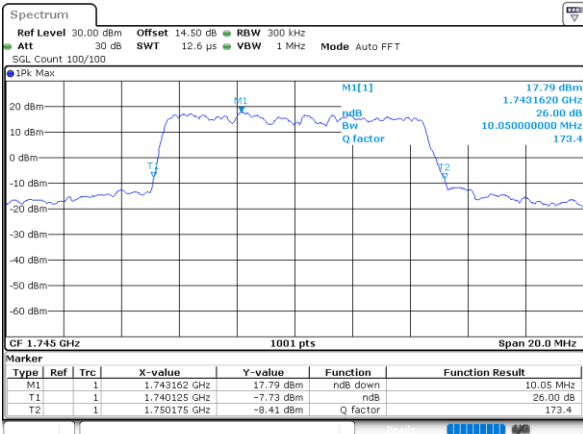
Date: 4,DEC,2022 13:00:21

Lowest Channel / 10MHz / 16QAM



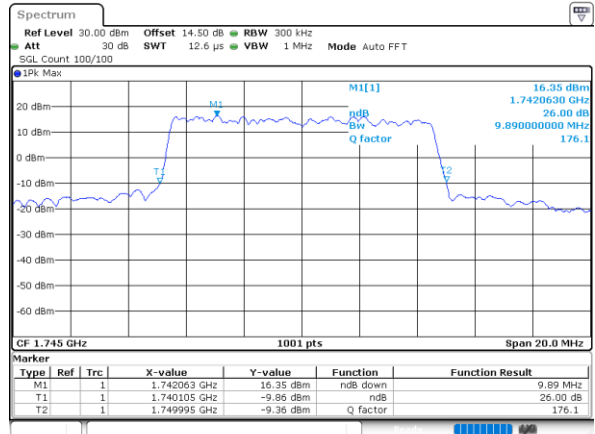
Date: 4,DEC,2022 13:00:46

Middle Channel / 10MHz / QPSK



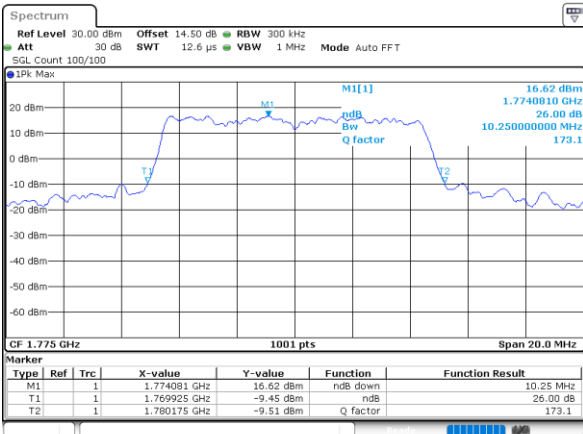
Date: 4,DEC,2022 13:10:11

Middle Channel / 10MHz / 16QAM



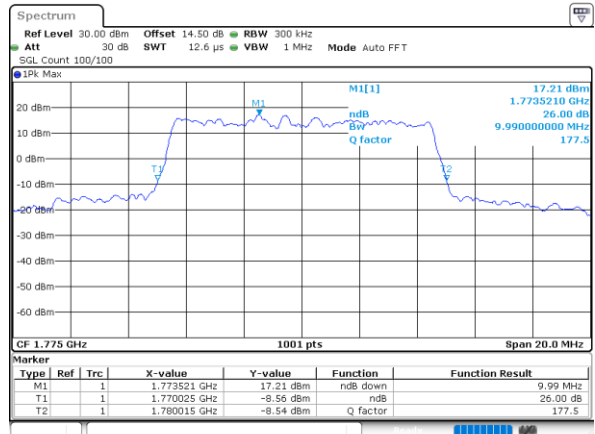
Date: 4,DEC,2022 13:10:36

Highest Channel / 10MHz / QPSK



Date: 4,DEC,2022 13:13:48

Highest Channel / 10MHz / 16QAM

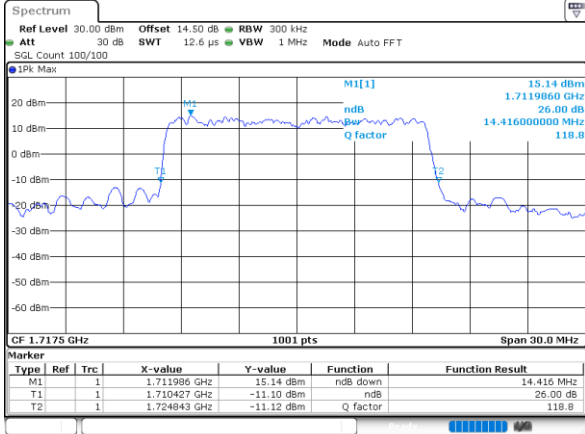


Date: 4,DEC,2022 13:14:13



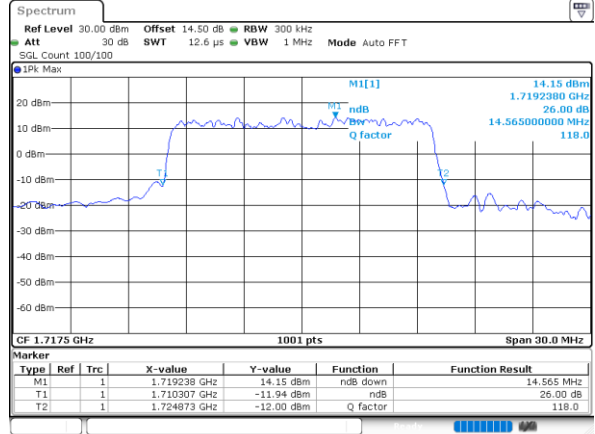
LTE Band 66

Lowest Channel / 15MHz / QPSK



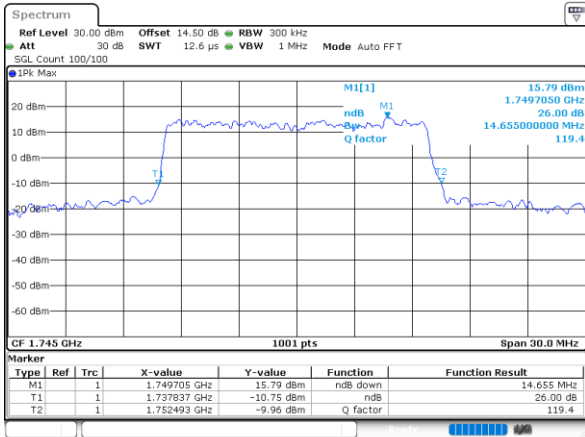
Date: 4,DEC,2022 13:46:00

Lowest Channel / 15MHz / 16QAM



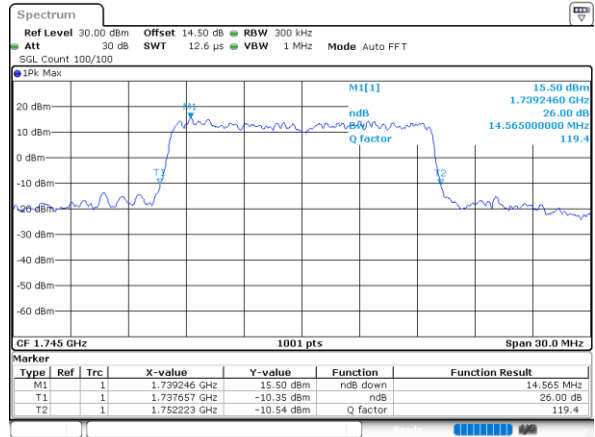
Date: 4,DEC,2022 13:46:25

Middle Channel / 15MHz / QPSK



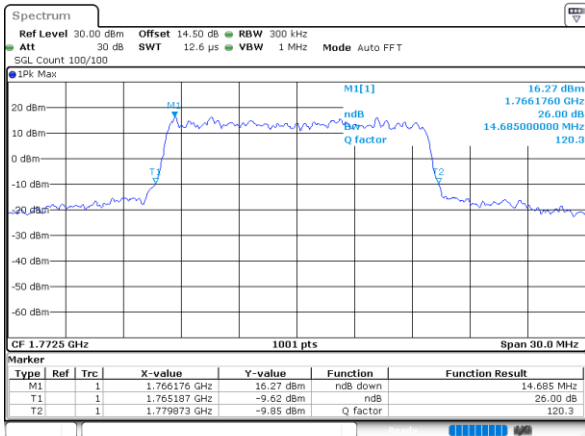
Date: 4,DEC,2022 13:55:51

Middle Channel / 15MHz / 16QAM



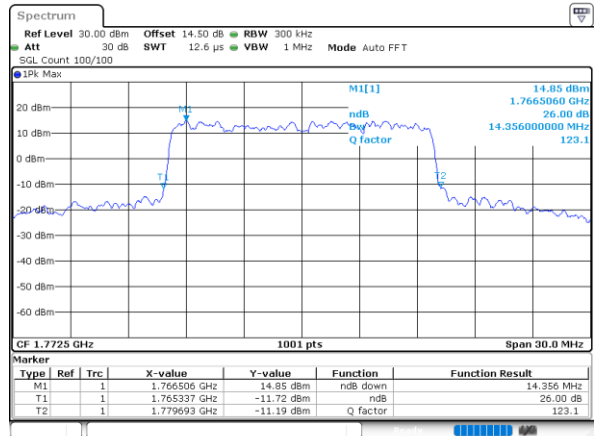
Date: 4,DEC,2022 13:56:16

Highest Channel / 15MHz / QPSK



Date: 4,DEC,2022 13:59:28

Highest Channel / 15MHz / 16QAM

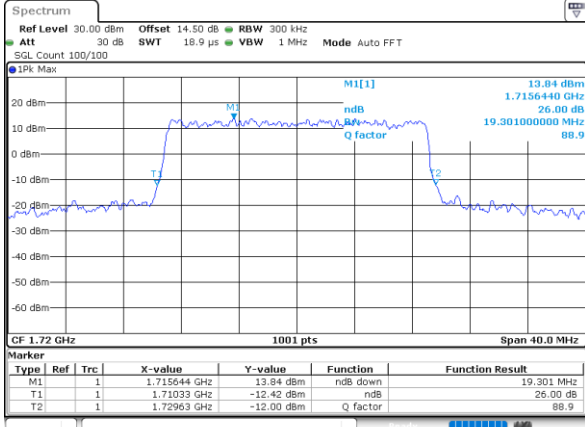


Date: 4,DEC,2022 13:59:53



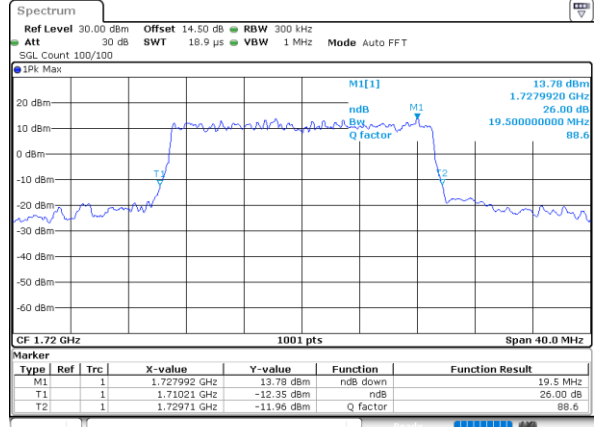
LTE Band 66

Lowest Channel / 20MHz / QPSK



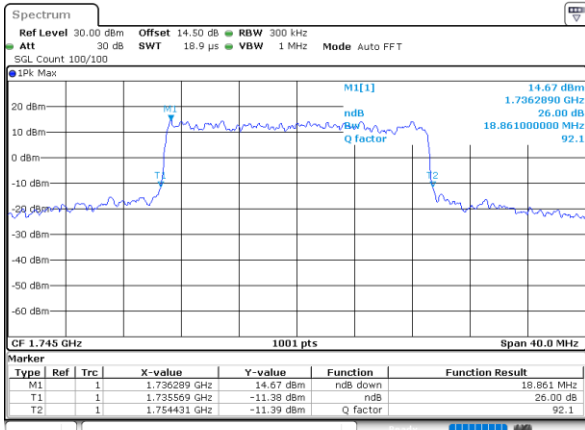
Date: 4.DEC.2022 14:09:19

Lowest Channel / 20MHz / 16QAM



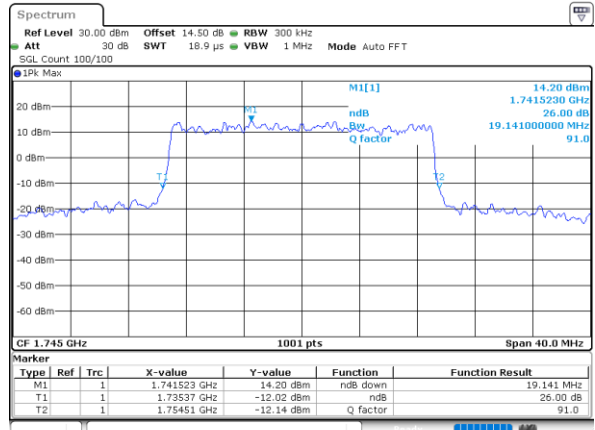
Date: 4.DEC.2022 14:09:44

Middle Channel / 20MHz / QPSK



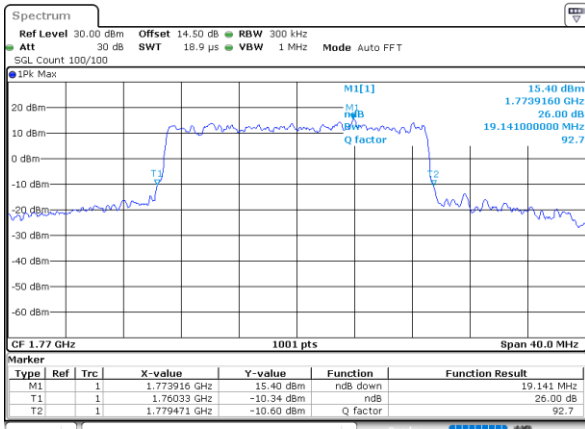
Date: 4.DEC.2022 14:19:11

Middle Channel / 20MHz / 16QAM



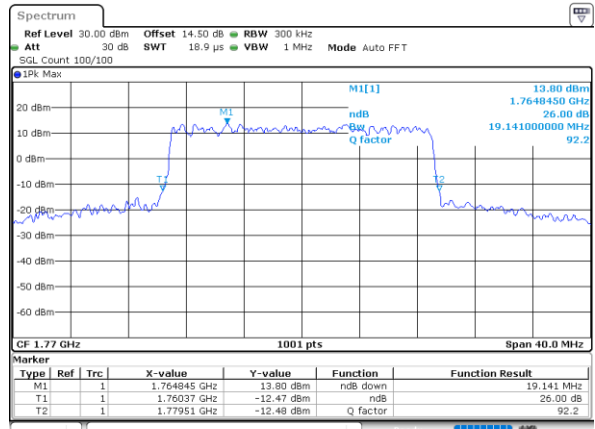
Date: 4.DEC.2022 14:19:36

Highest Channel / 20MHz / QPSK



Date: 4.DEC.2022 14:22:50

Highest Channel / 20MHz / 16QAM

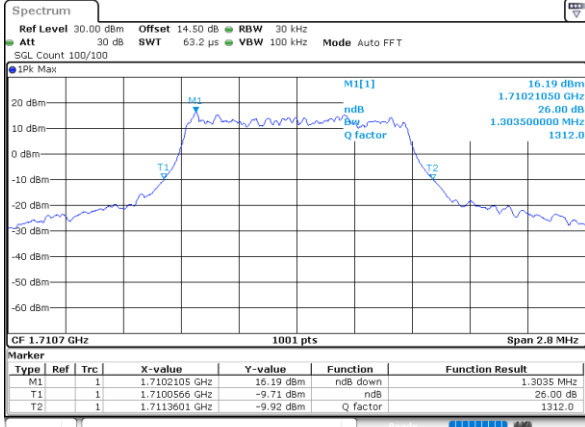


Date: 4.DEC.2022 14:23:15



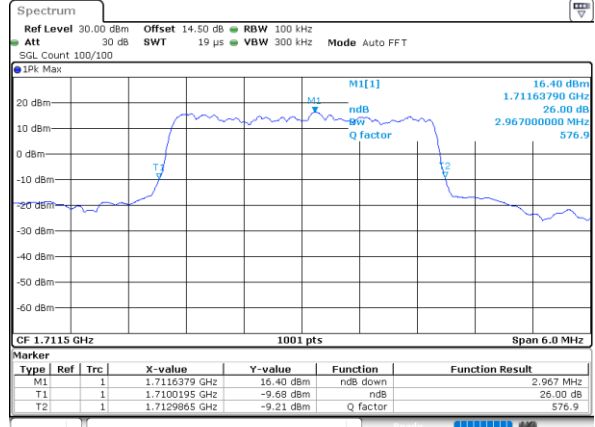
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



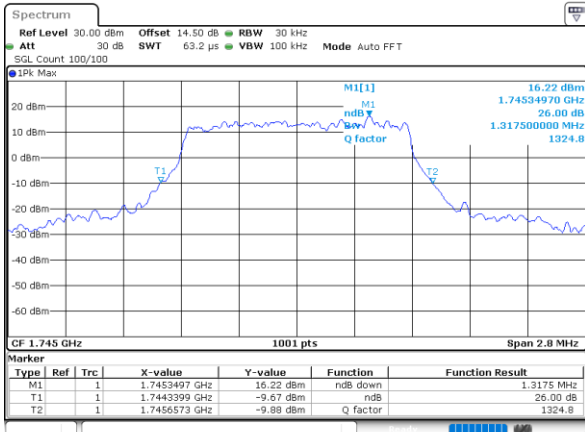
Date: 13.DEC.2022 00:02:33

Lowest Channel / 3MHz / 64QAM



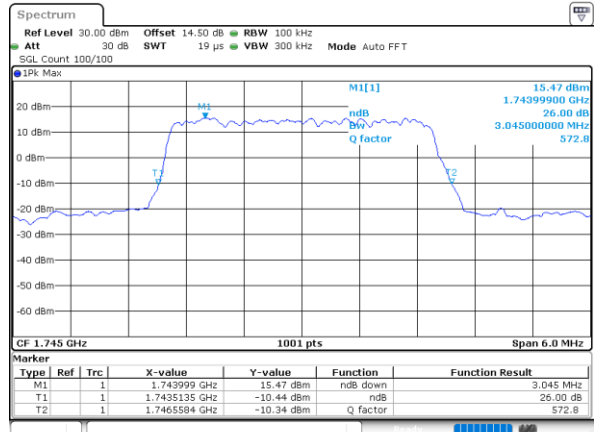
Date: 4.DEC.2022 12:14:12

Middle Channel / 1.4MHz / 64QAM



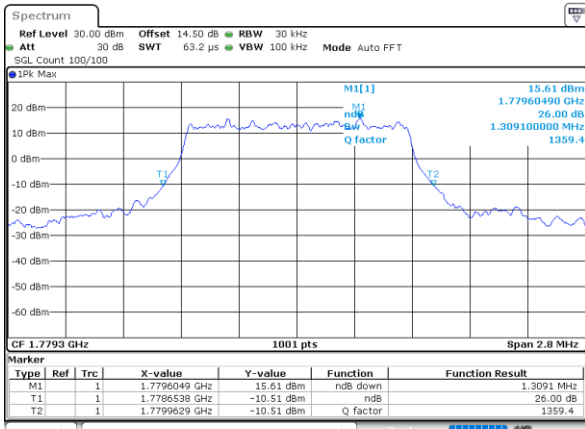
Date: 4.DEC.2022 11:44:33

Middle Channel / 3MHz / 64QAM



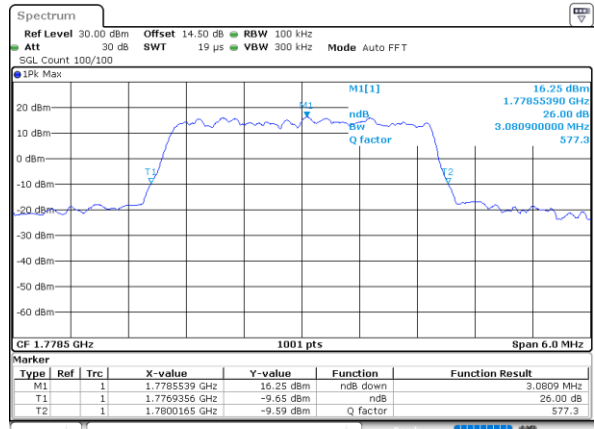
Date: 4.DEC.2022 12:18:58

Highest Channel / 1.4MHz / 64QAM



Date: 4.DEC.2022 11:46:11

Highest Channel / 3MHz / 64QAM

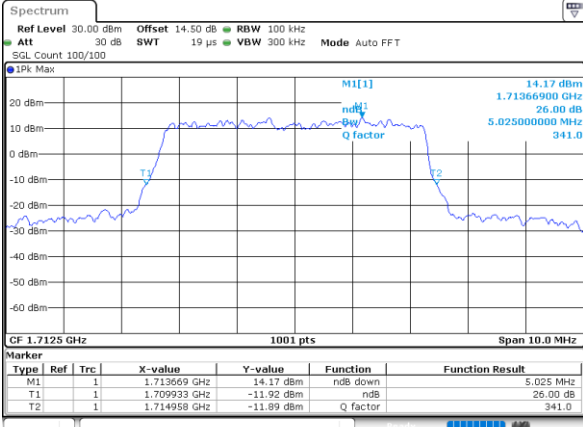


Date: 4.DEC.2022 12:20:36



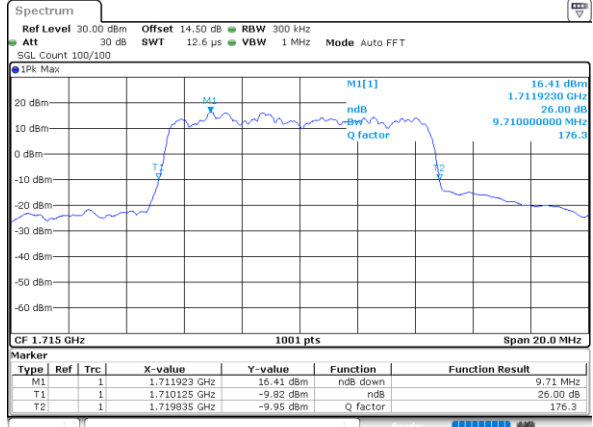
LTE Band 66

Lowest Channel / 5MHz / 64QAM



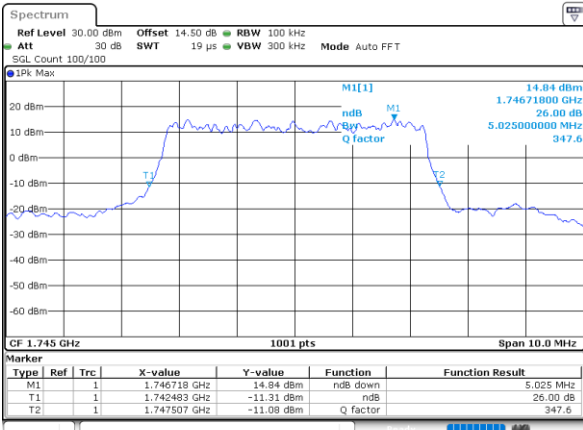
Date: 4.DEC.2022 12:25:20

Lowest Channel / 10MHz / 64QAM



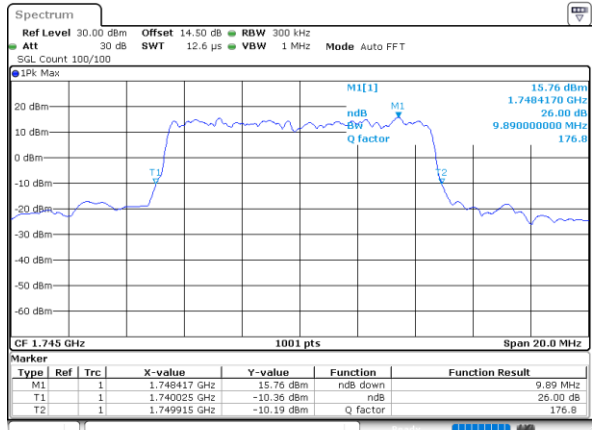
Date: 4.DEC.2022 13:23:04

Middle Channel / 5MHz / 64QAM



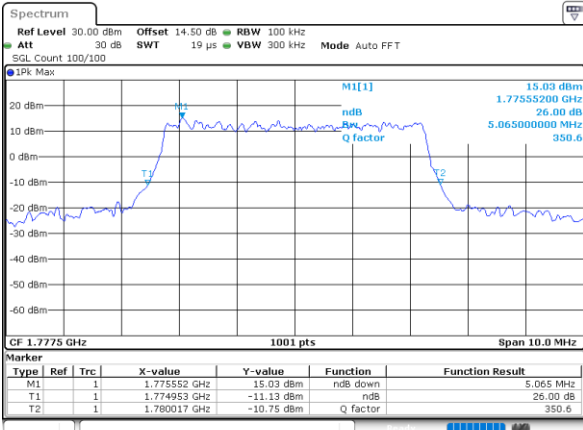
Date: 4.DEC.2022 12:30:05

Middle Channel / 10MHz / 64QAM



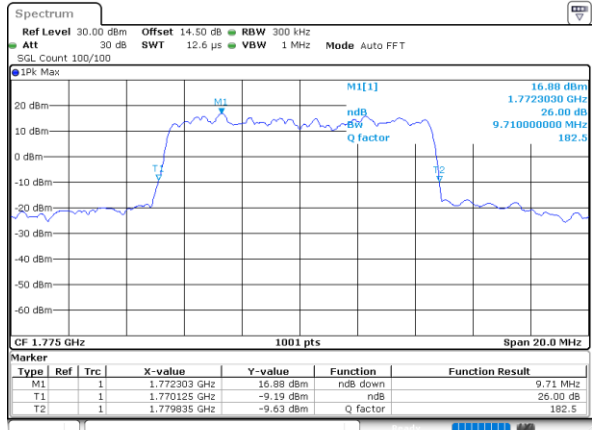
Date: 4.DEC.2022 13:27:50

Highest Channel / 5MHz / 64QAM



Date: 4.DEC.2022 12:31:44

Highest Channel / 10MHz / 64QAM

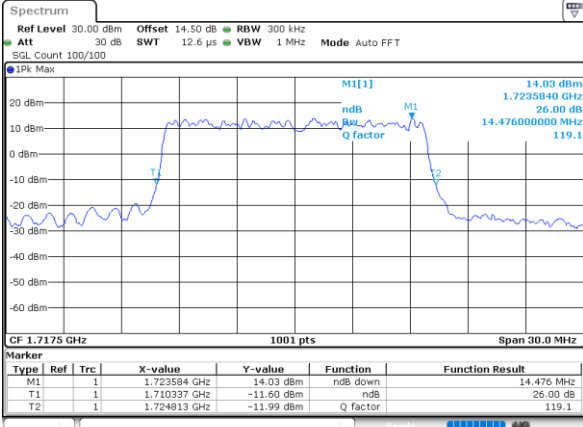


Date: 4.DEC.2022 13:29:29



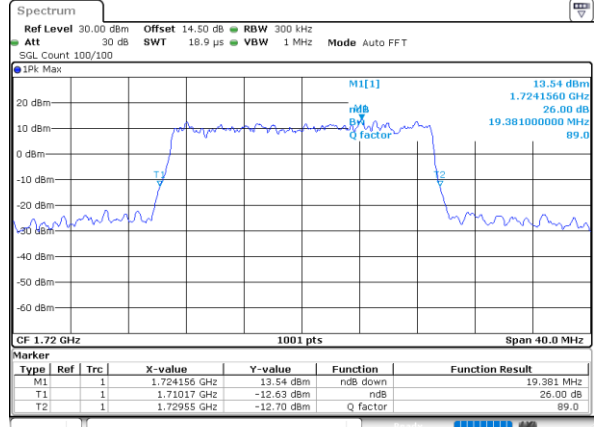
LTE Band 66

Lowest Channel / 15MHz / 64QAM



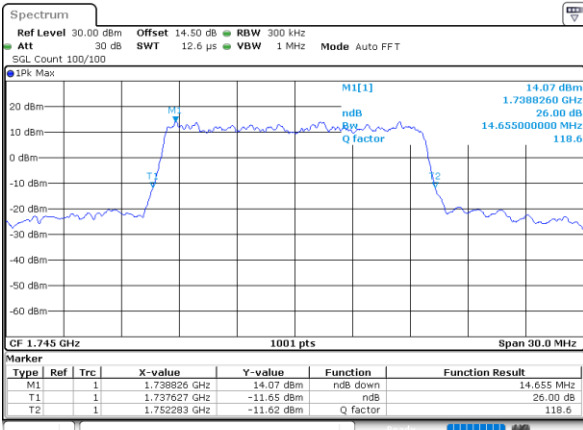
Date: 4,DEC,2022 13:34:15

Lowest Channel / 20MHz / 64QAM



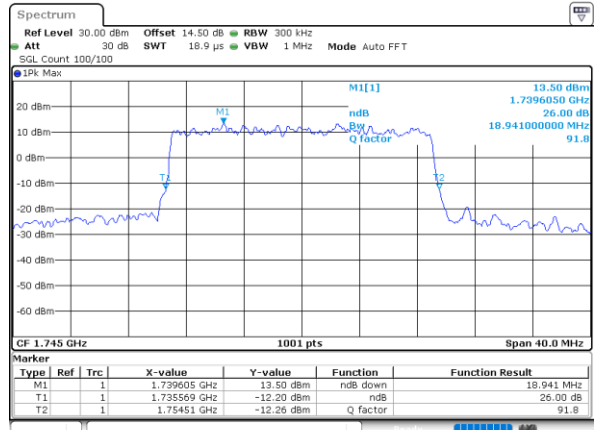
Date: 4,DEC,2022 15:05:26

Middle Channel / 15MHz / 64QAM



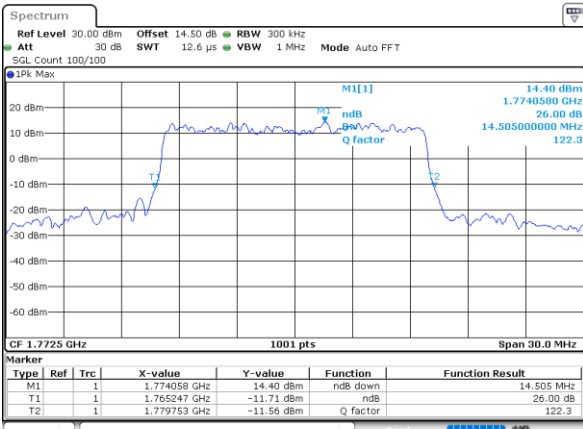
Date: 4,DEC,2022 13:39:01

Middle Channel / 20MHz / 64QAM



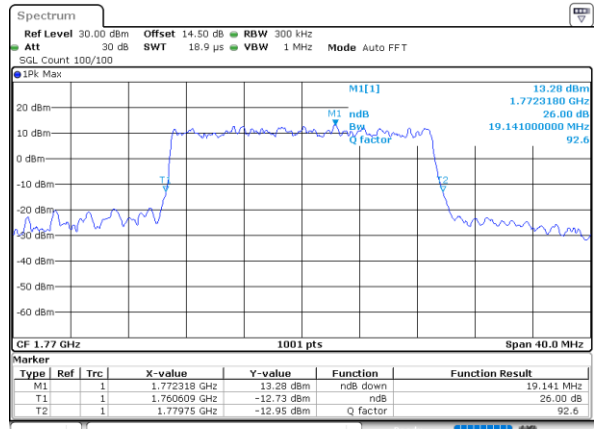
Date: 4,DEC,2022 15:10:11

Highest Channel / 15MHz / 64QAM



Date: 4,DEC,2022 13:40:40

Highest Channel / 20MHz / 64QAM



Date: 4,DEC,2022 15:11:49





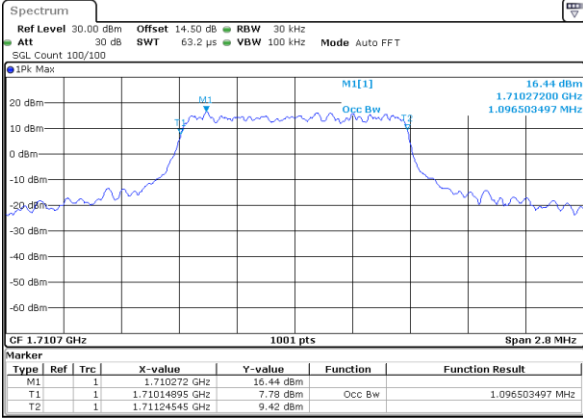
Occupied Bandwidth

Mode	LTE Band 66 : 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	1.10	1.11	2.72	2.73	4.51	4.50	9.07	9.19	13.46	13.49	17.94	17.94
Middle CH	1.10	1.12	2.72	2.73	4.51	4.51	9.09	9.11	13.61	13.52	17.86	17.90
Highest CH	1.09	1.10	2.77	2.73	4.56	4.52	9.01	9.01	13.55	13.49	17.94	17.94
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.11	-	2.74	-	4.49	-	9.11	-	13.46	-	17.86	-
Middle CH	1.10	-	2.73	-	4.49	-	9.07	-	13.49	-	18.02	-
Highest CH	1.10	-	2.70	-	4.49	-	9.07	-	13.40	-	17.86	-



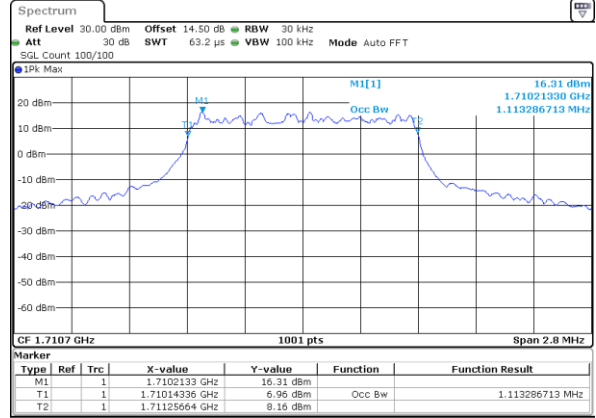
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



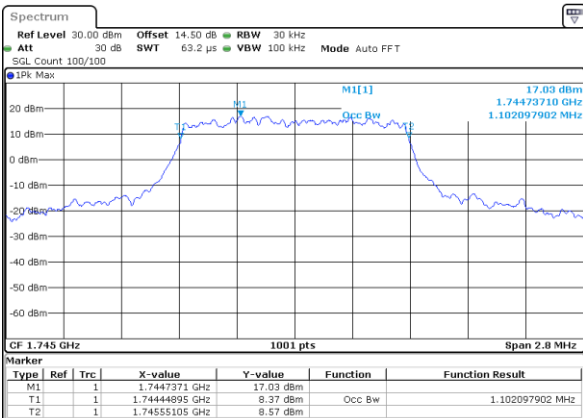
Date: 12. DEC. 2022 23:38:12

Lowest Channel / 1.4MHz / 16QAM



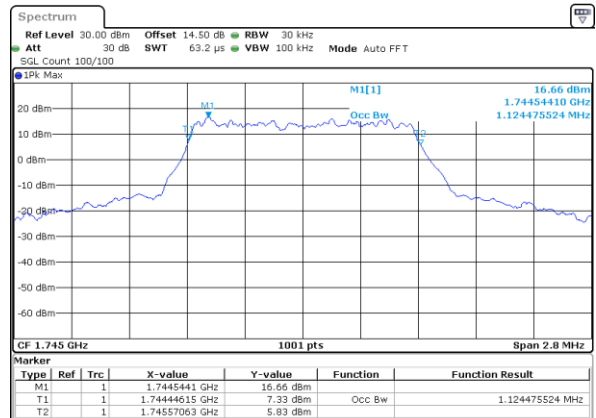
Date: 12. DEC. 2022 23:38:37

Middle Channel / 1.4MHz / QPSK



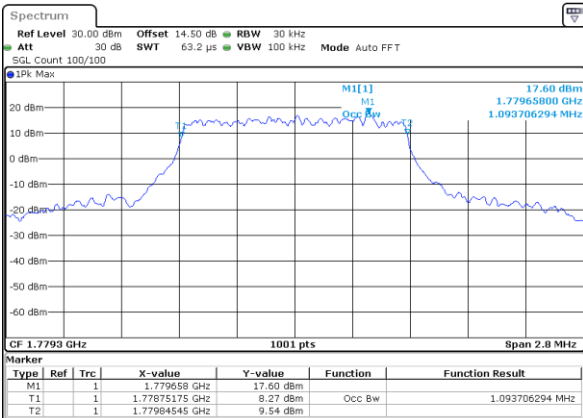
Date: 12. DEC. 2022 23:48:31

Middle Channel / 1.4MHz / 16QAM



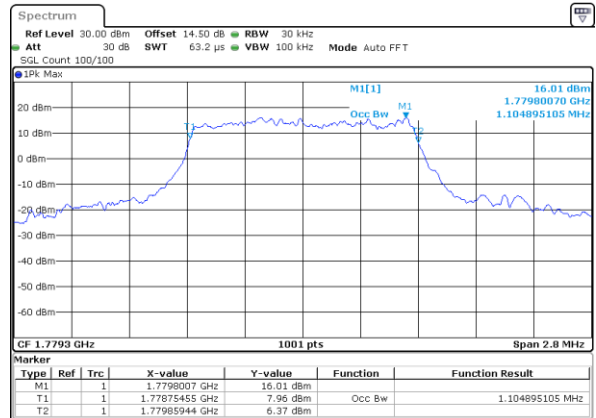
Date: 12. DEC. 2022 23:48:56

Highest Channel / 1.4MHz / QPSK



Date: 12. DEC. 2022 23:51:59

Highest Channel / 1.4MHz / 16QAM

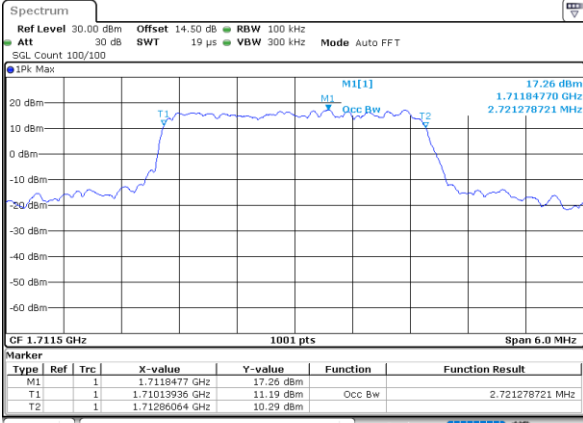


Date: 12. DEC. 2022 23:52:24



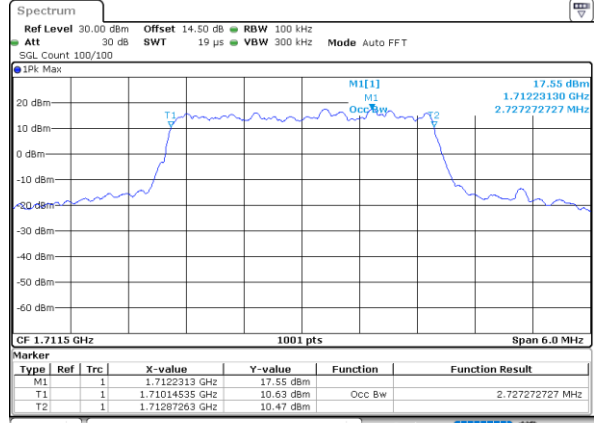
LTE Band 66

Lowest Channel / 3MHz / QPSK



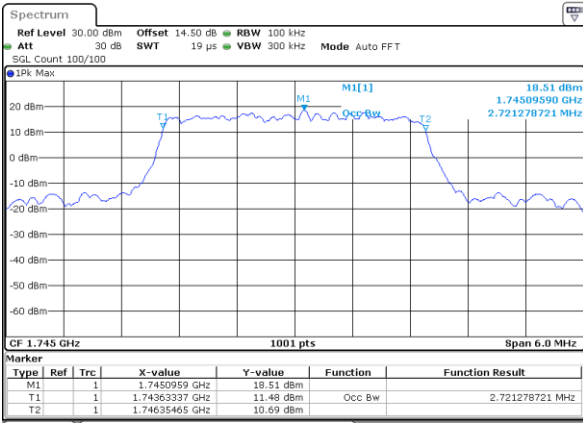
Date: 4.DEC.2022 11:50:41

Lowest Channel / 3MHz / 16QAM



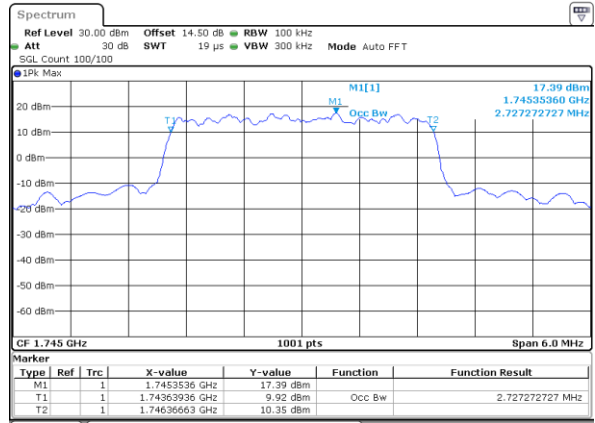
Date: 4.DEC.2022 11:51:06

Middle Channel / 3MHz / QPSK



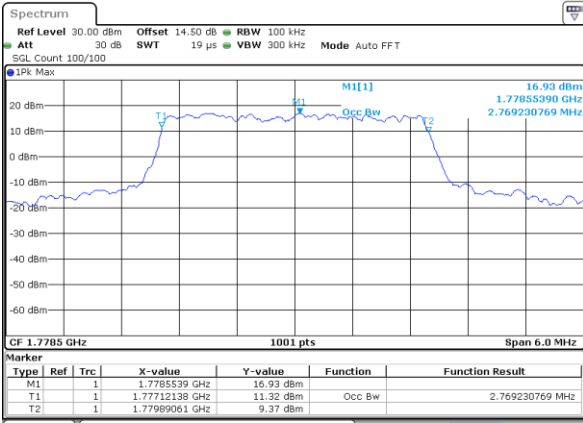
Date: 4.DEC.2022 12:00:29

Middle Channel / 3MHz / 16QAM



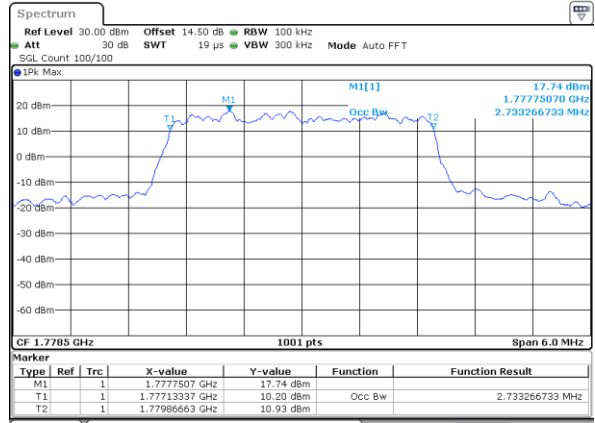
Date: 4.DEC.2022 12:00:55

Highest Channel / 3MHz / QPSK



Date: 4.DEC.2022 12:04:08

Highest Channel / 3MHz / 16QAM

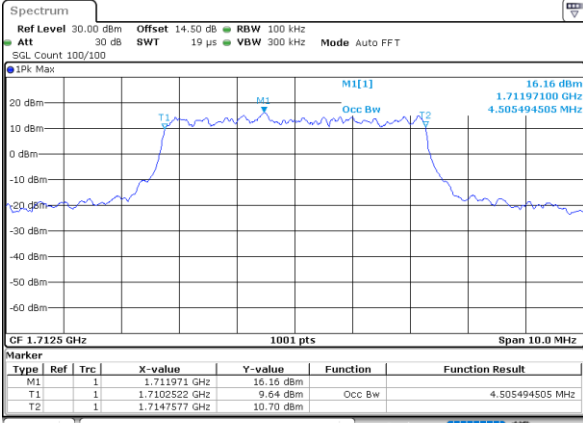


Date: 4.DEC.2022 12:04:33



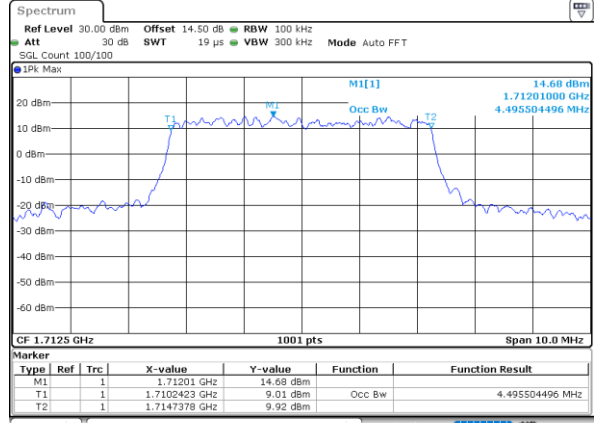
LTE Band 66

Lowest Channel / 5MHz / QPSK



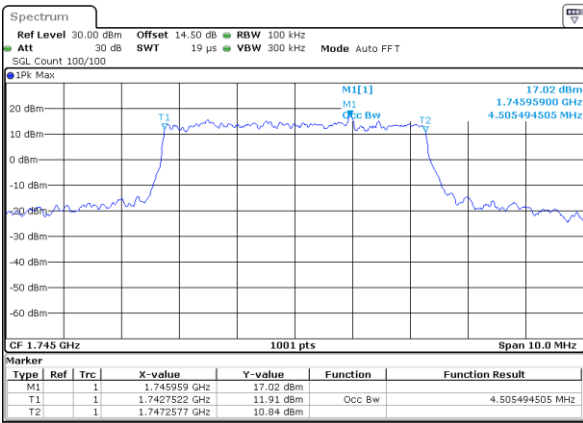
Date: 4.DEC.2022 12:36:14

Lowest Channel / 5MHz / 16QAM



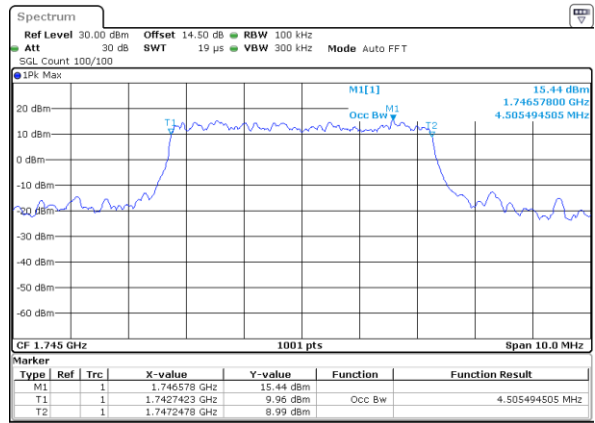
Date: 4.DEC.2022 12:36:39

Middle Channel / 5MHz / QPSK



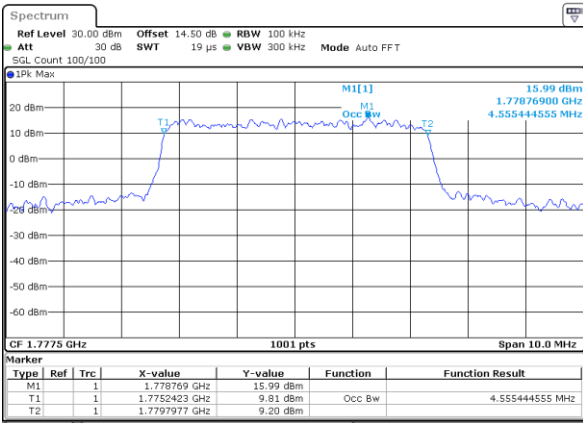
Date: 4.DEC.2022 12:46:03

Middle Channel / 5MHz / 16QAM



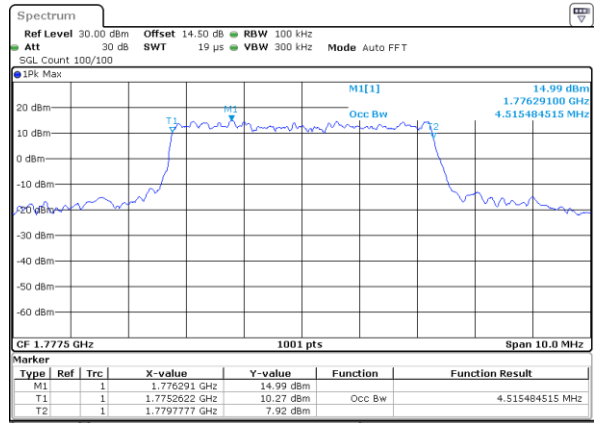
Date: 4.DEC.2022 12:46:28

Highest Channel / 5MHz / QPSK



Date: 4.DEC.2022 12:49:41

Highest Channel / 5MHz / 16QAM



Date: 4.DEC.2022 12:50:06