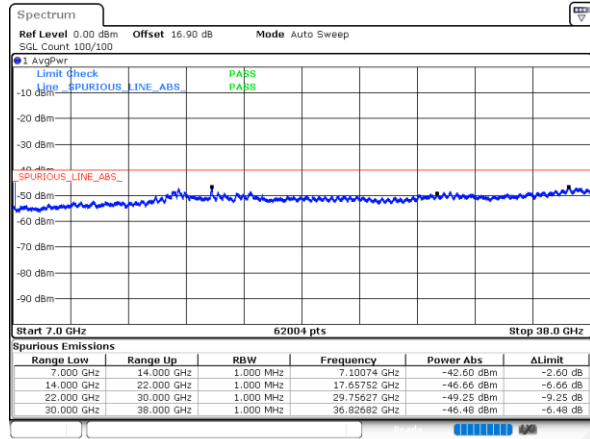
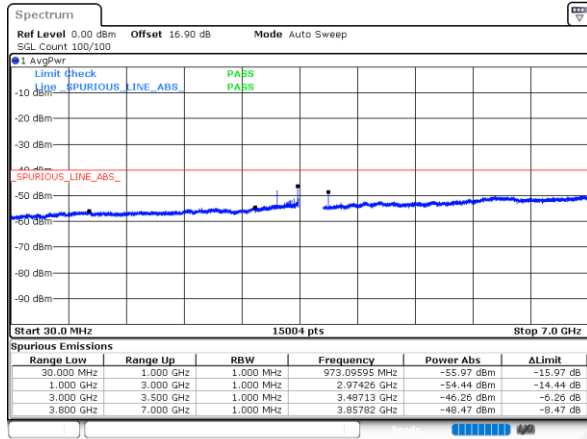




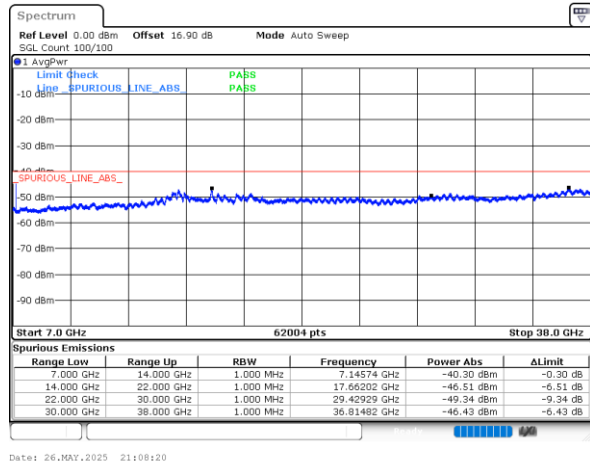
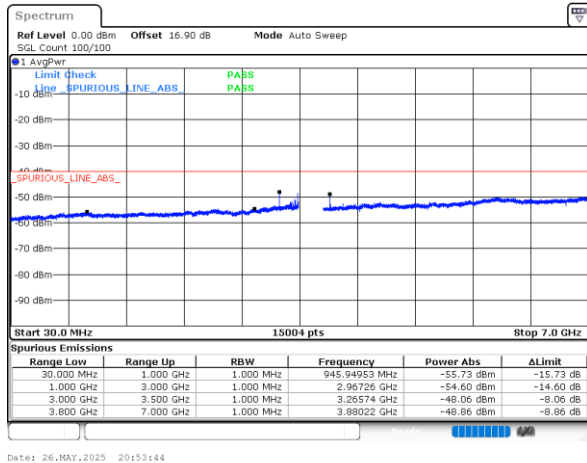
Conducted Spurious Emission

LTE Band 42 / 5MHz

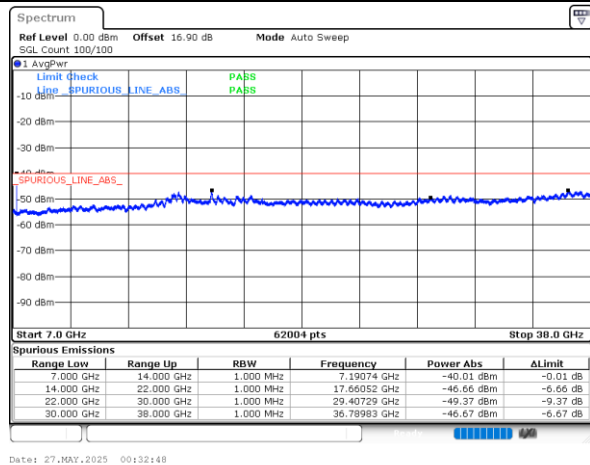
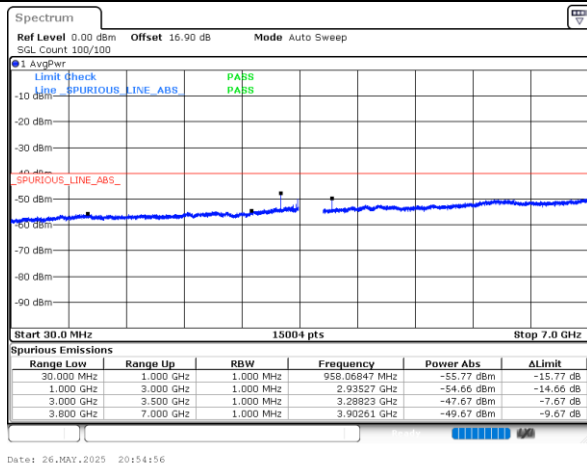
Lowest Channel / QPSK



Middle Channel / QPSK



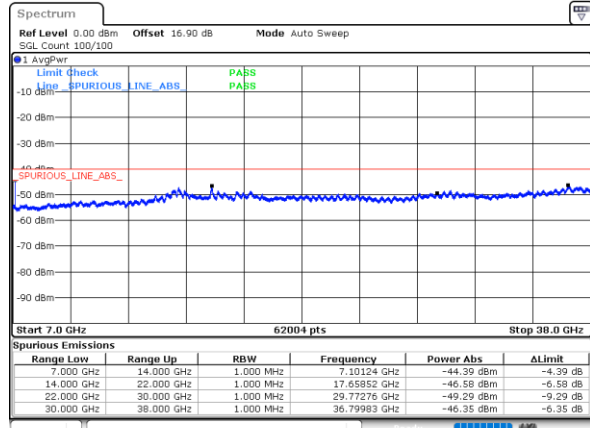
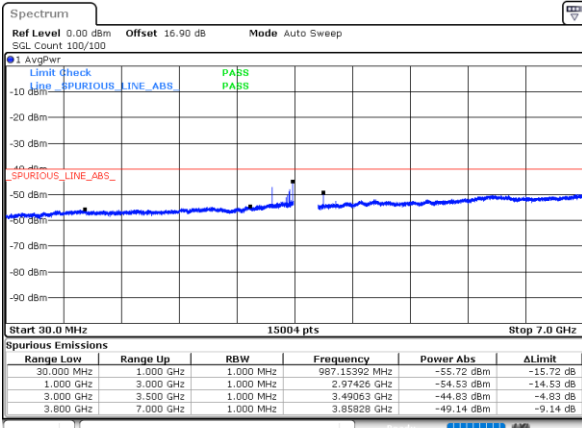
Highest Channel / QPSK



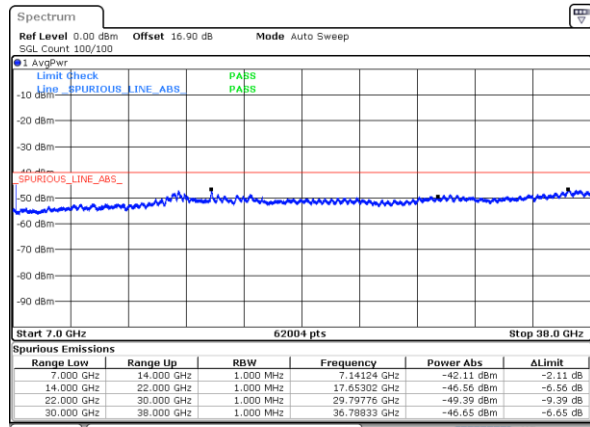
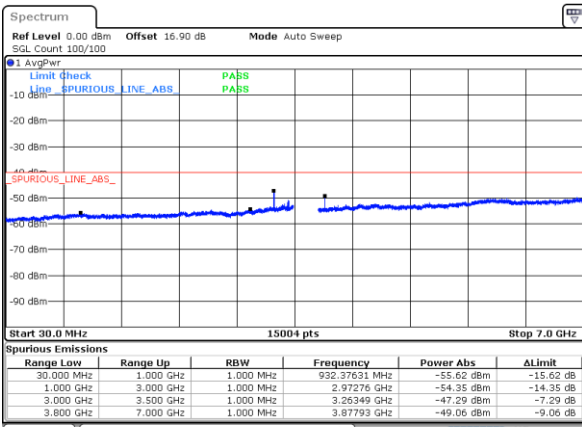


LTE Band 42 / 10MHz

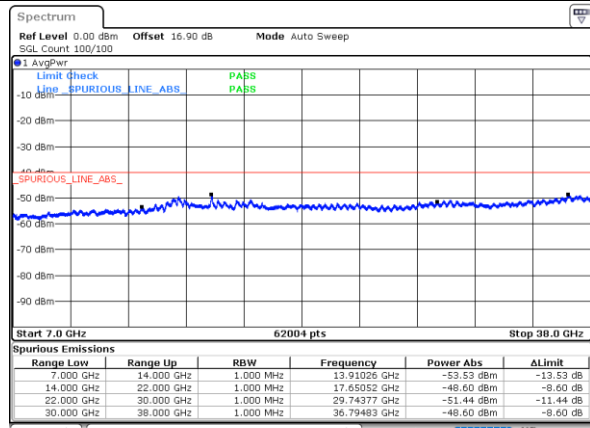
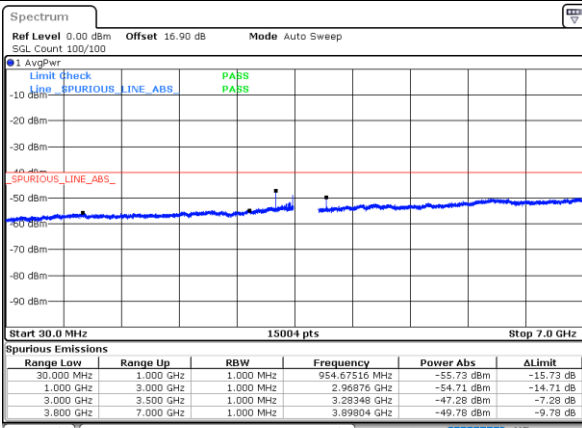
Lowest Channel / QPSK



Middle Channel / QPSK



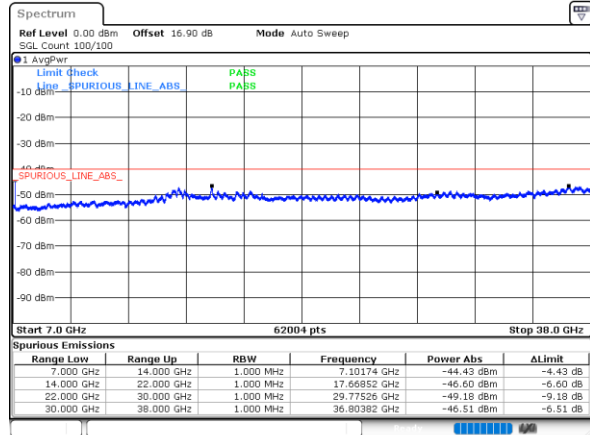
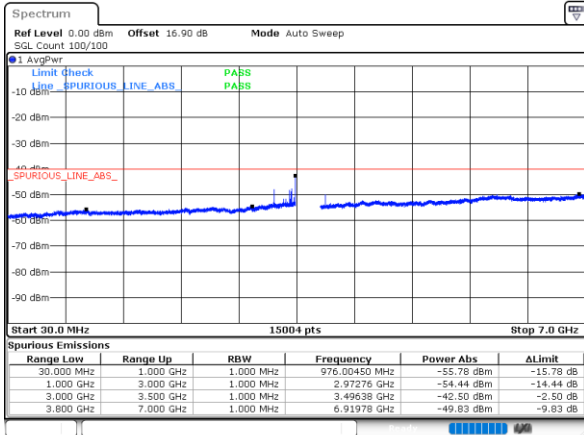
Highest Channel / QPSK



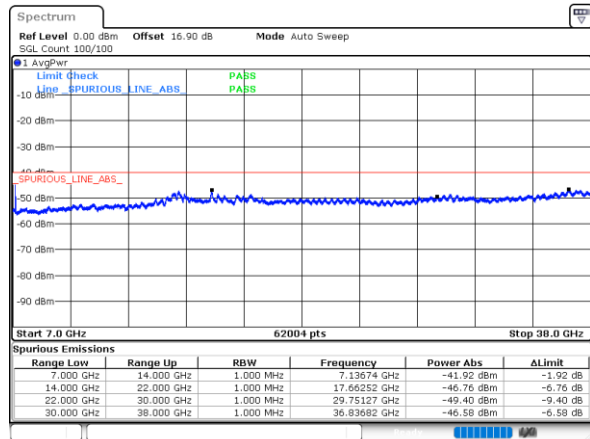
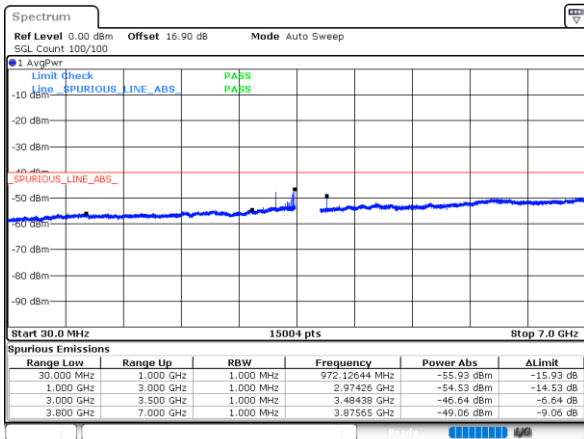


LTE Band 42 / 15MHz

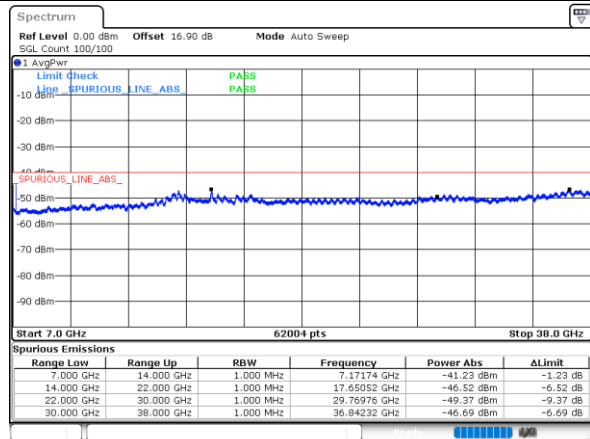
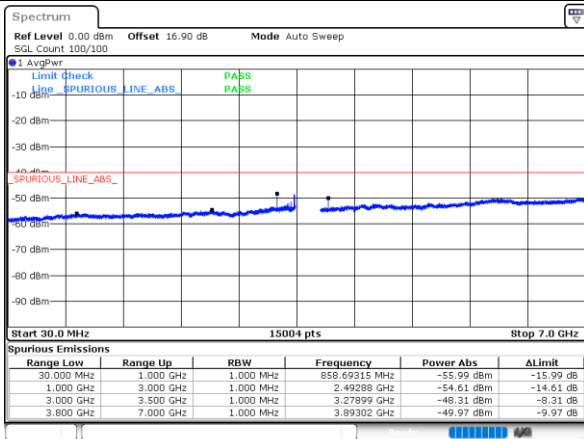
Lowest Channel / QPSK



Middle Channel / QPSK



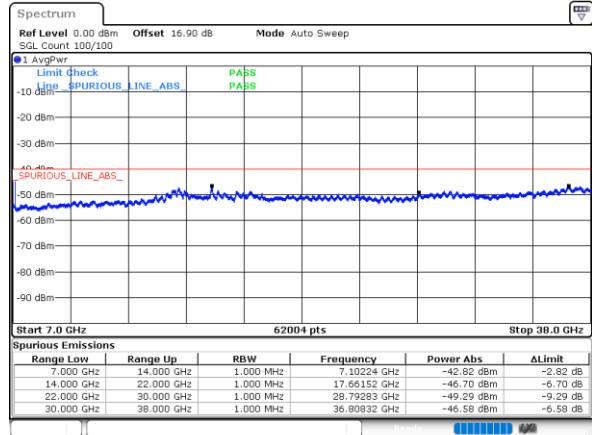
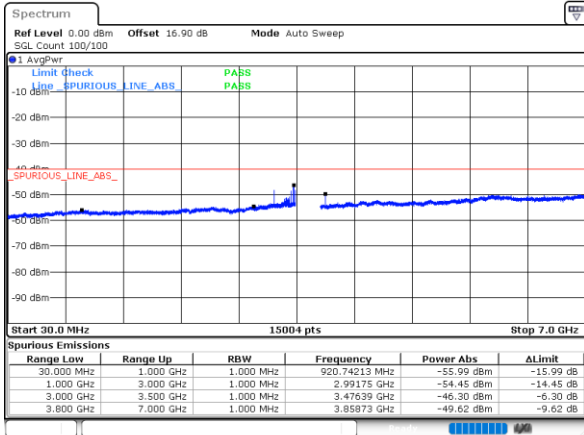
Highest Channel / QPSK



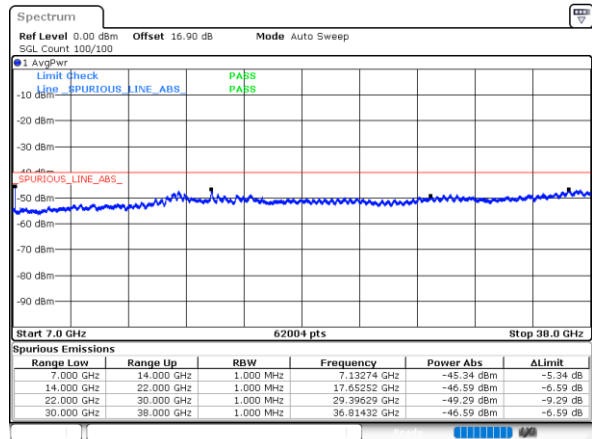
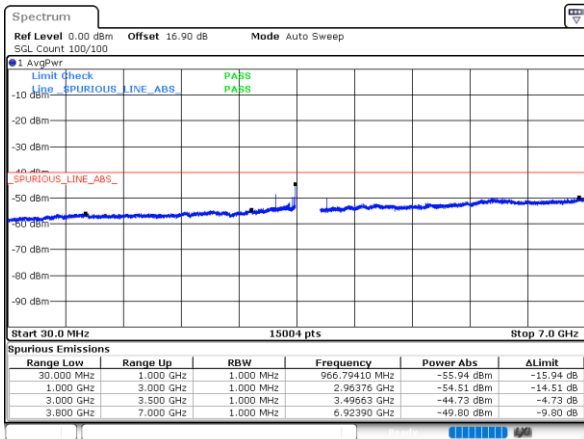


LTE Band 42 / 20MHz

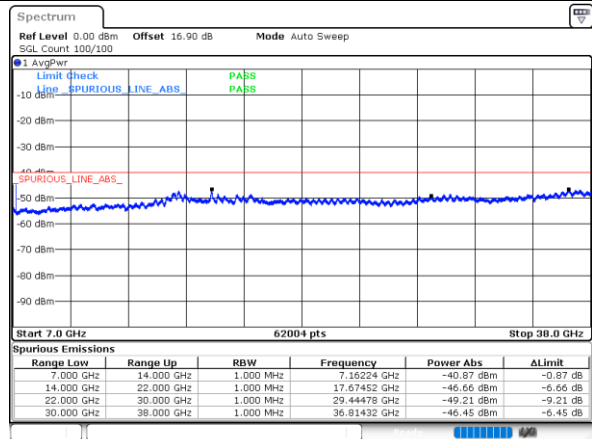
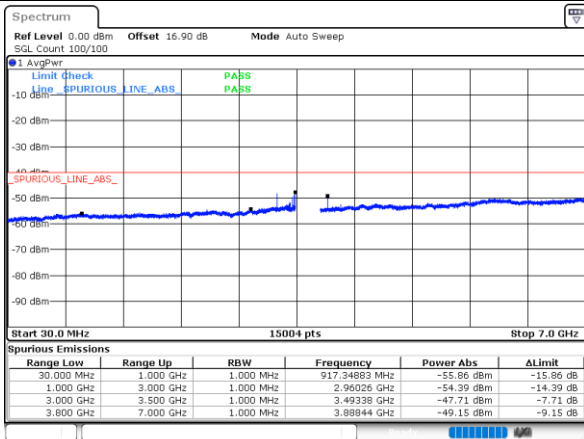
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0034	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0036	

Note:

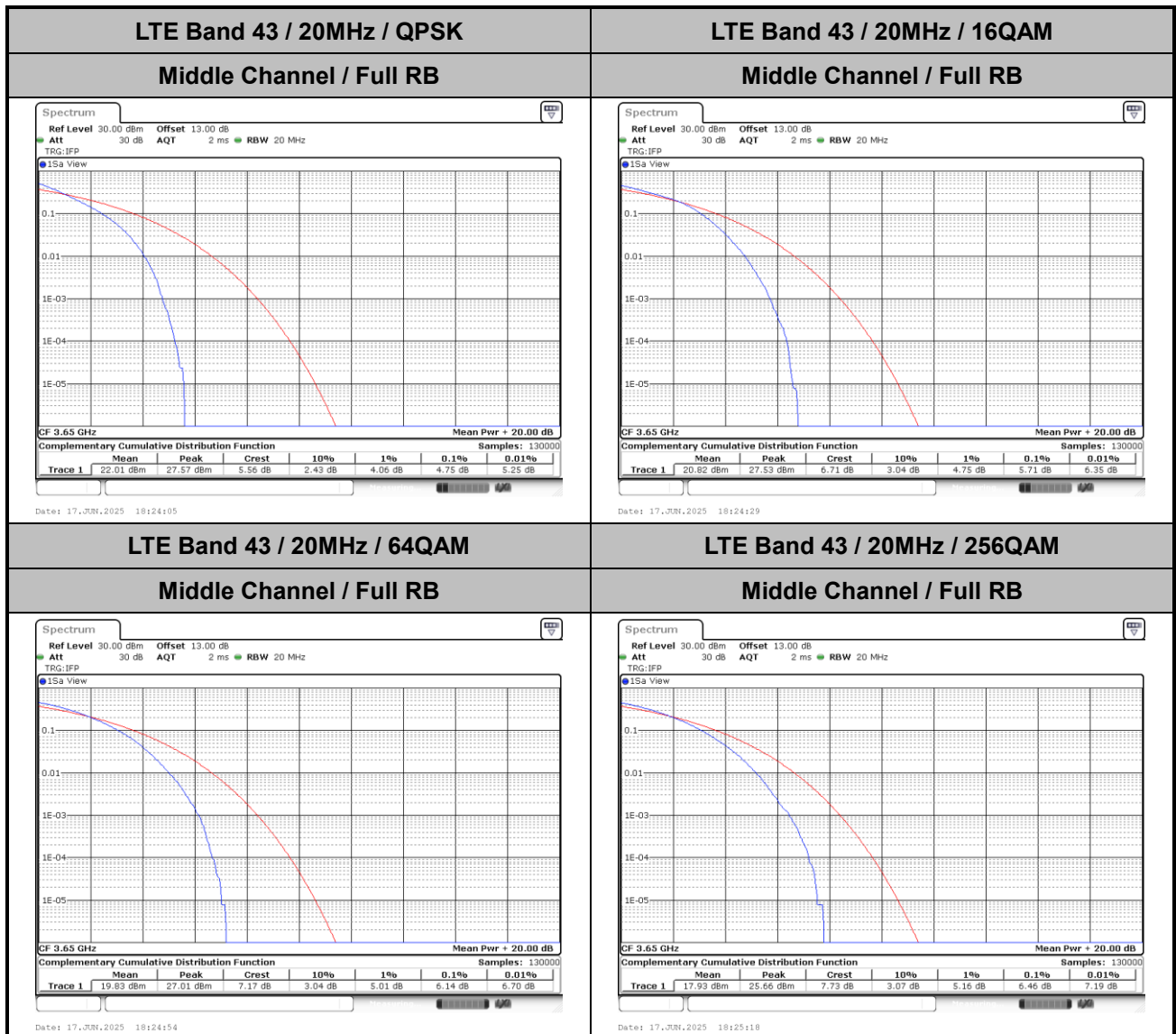
1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.135 V. ; Maximum Voltage = 3.6 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 43

Peak-to-Average Ratio

Mode	LTE Band 43 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.75	5.71	6.14	6.46	PASS



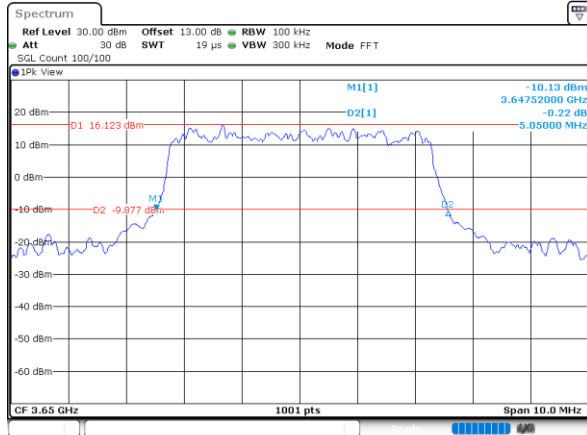
**26dB Bandwidth**

Mode	LTE Band 43 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.05	5.11	9.94	9.92	15.00	14.28	19.64	18.76
Mode	LTE Band 43 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	5.01	5.04	10.06	9.86	14.40	14.43	18.80	18.84



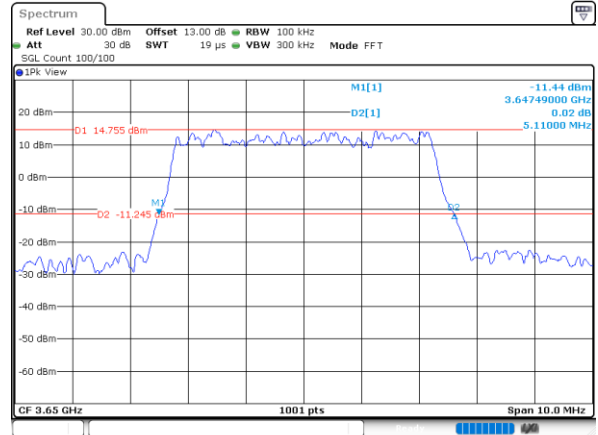
LTE Band 43

Middle Channel / 5MHz / QPSK



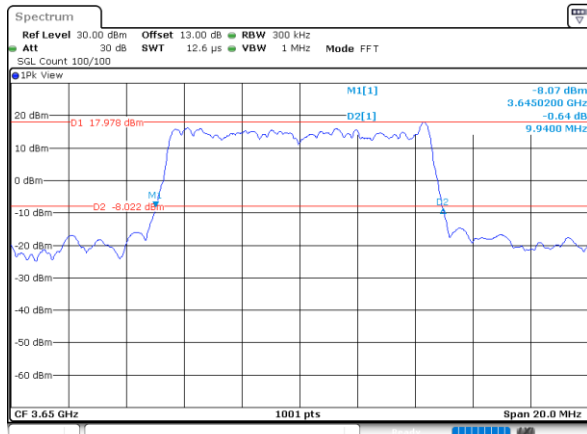
Date: 17 JUN 2025 18:16:50

Middle Channel / 5MHz / 16QAM



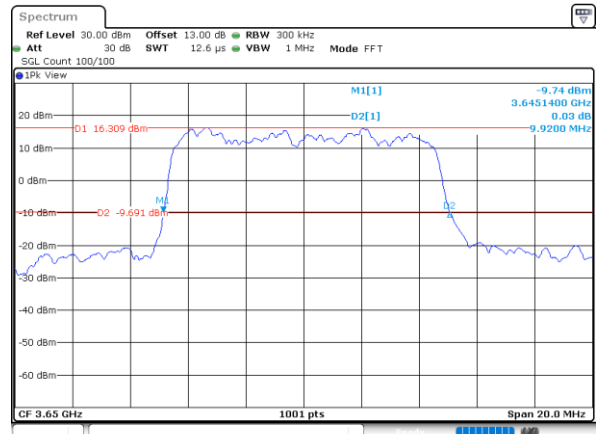
Date: 17 JUN 2025 18:17:14

Middle Channel / 10MHz / QPSK



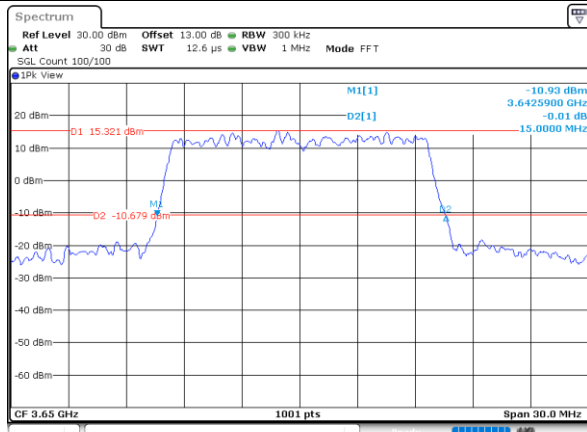
Date: 17 JUN 2025 18:18:28

Middle Channel / 10MHz / 16QAM



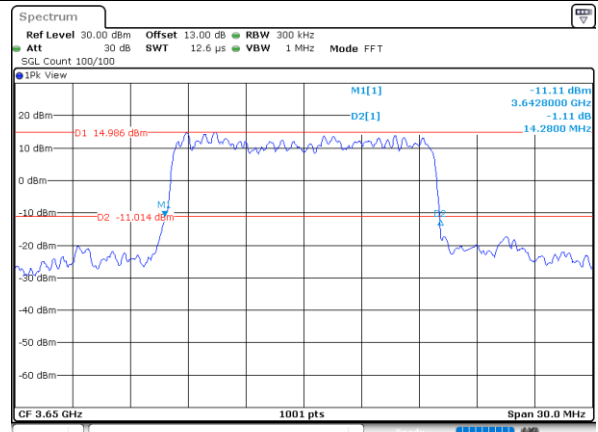
Date: 17 JUN 2025 18:18:51

Middle Channel / 15MHz / QPSK



Date: 17 JUN 2025 18:20:49

Middle Channel / 15MHz / 16QAM

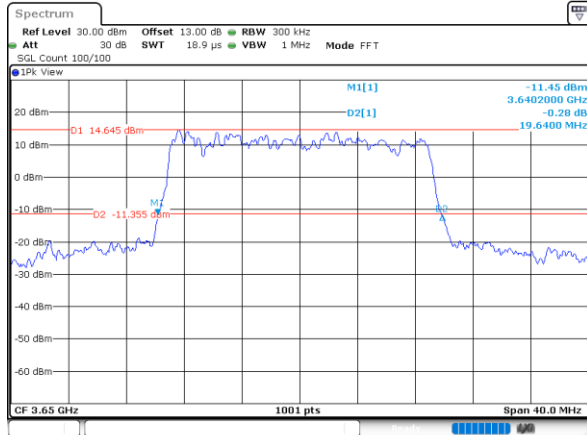


Date: 17 JUN 2025 18:21:12

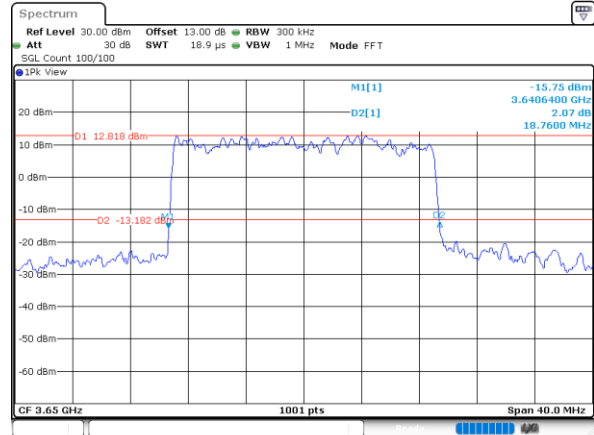


LTE Band 43

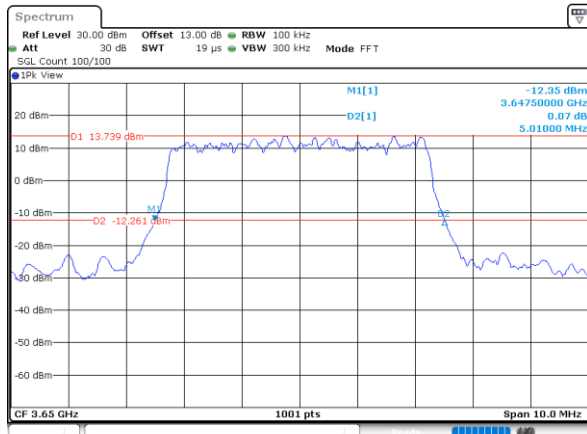
Middle Channel / 20MHz / QPSK



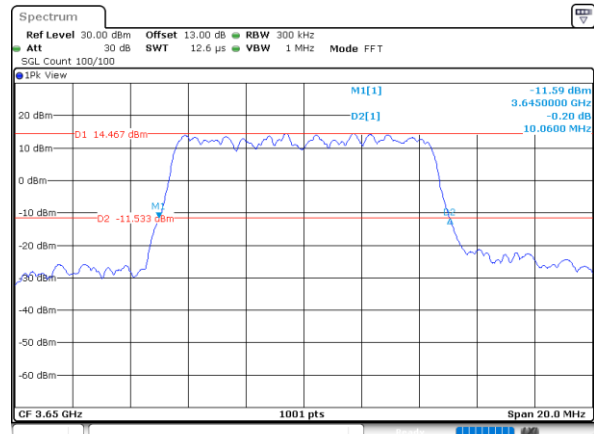
Middle Channel / 20MHz / 16QAM



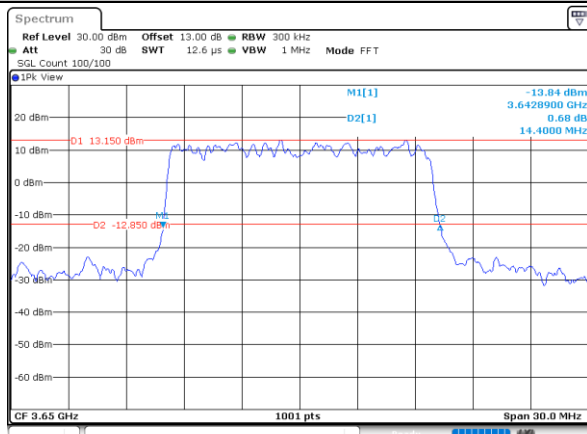
Middle Channel / 5MHz / 64QAM



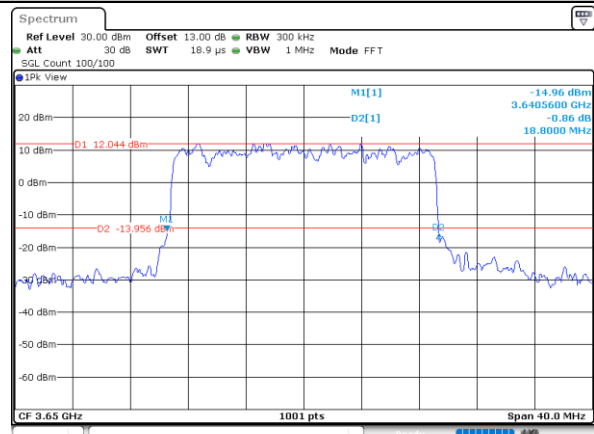
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



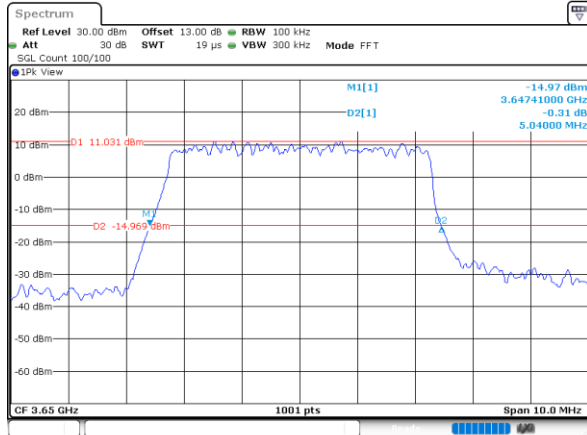
Middle Channel / 20MHz / 64QAM



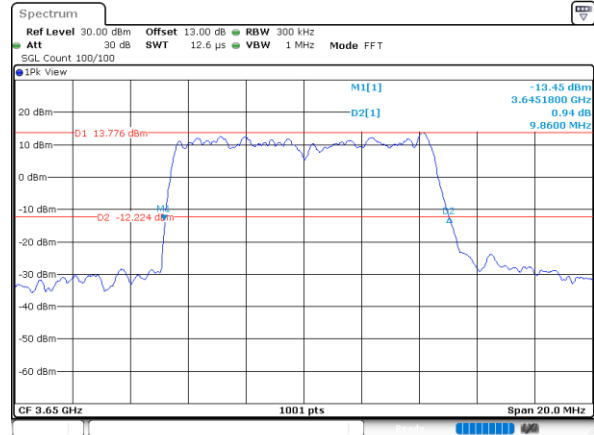


LTE Band 43

Middle Channel / 5MHz / 256QAM



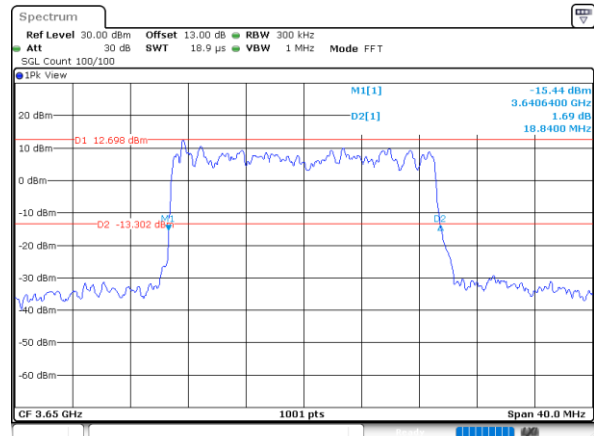
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM



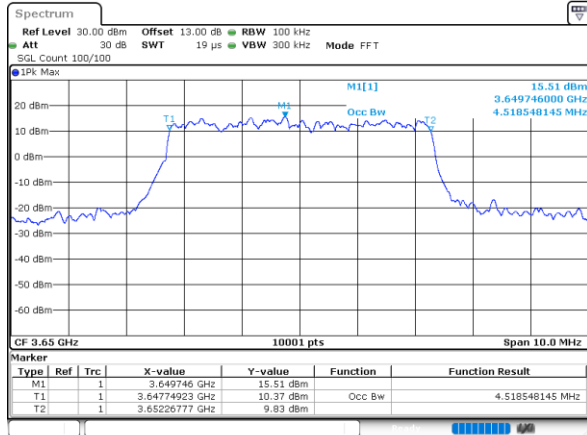
**Occupied Bandwidth**

Mode	LTE Band 43 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.51	4.49	9.00	8.97	13.42	13.46	17.83	17.81
Mode	LTE Band 43 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.50	4.47	8.98	9.05	13.42	13.50	17.89	17.87

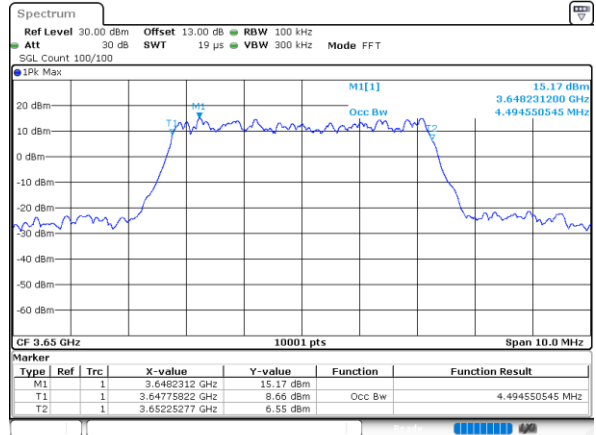


LTE Band 43

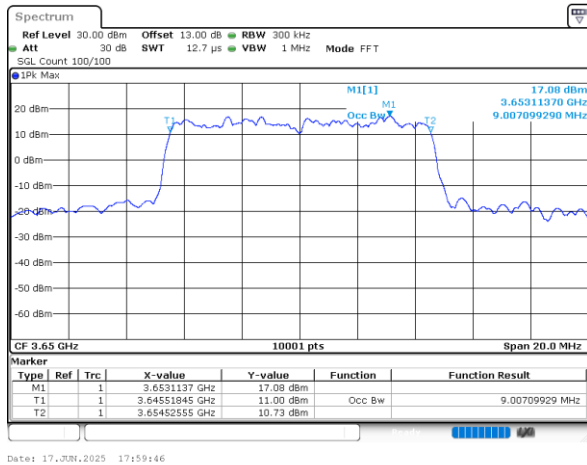
Middle Channel / 5MHz / QPSK



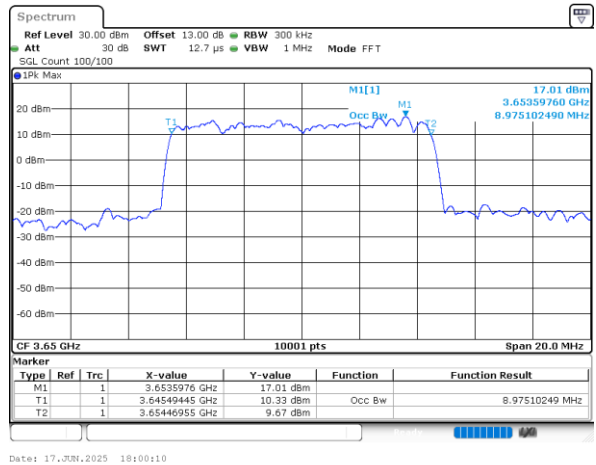
Middle Channel / 5MHz / 16QAM



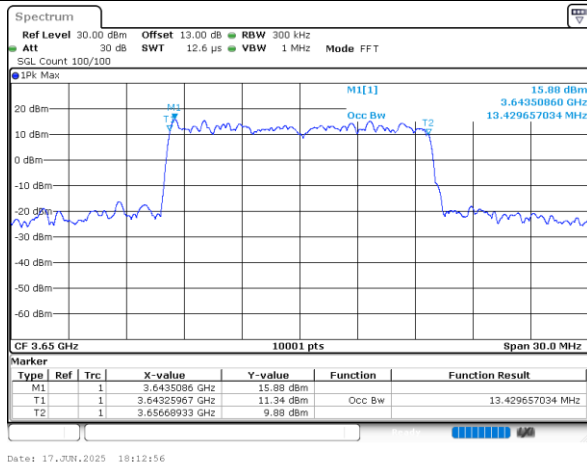
Middle Channel / 10MHz / QPSK



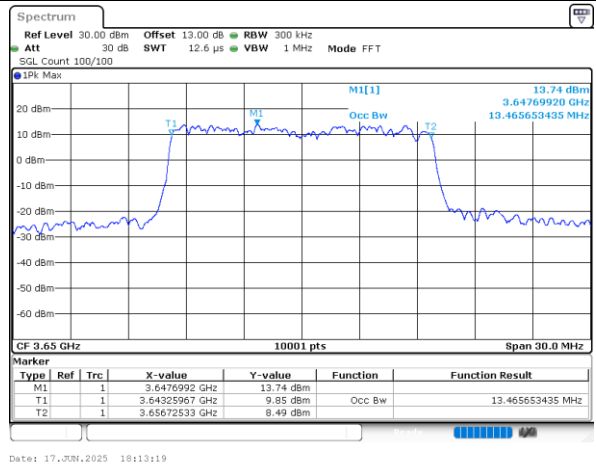
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



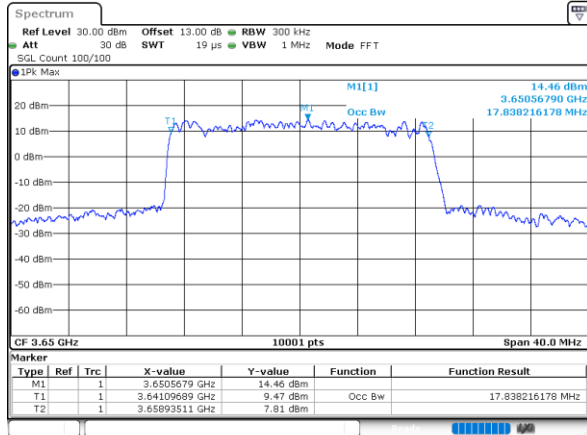
Middle Channel / 15MHz / 16QAM



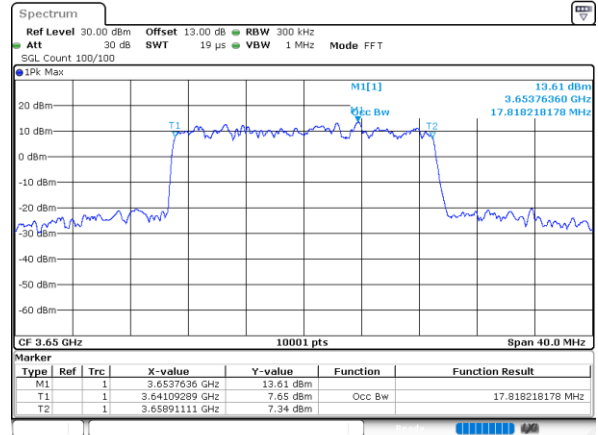


LTE Band 43

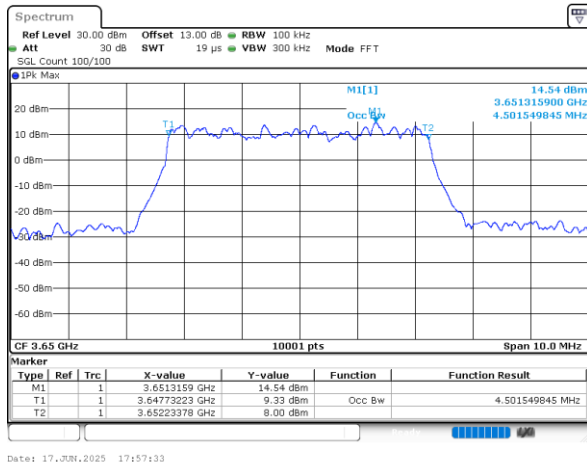
Middle Channel / 20MHz / QPSK



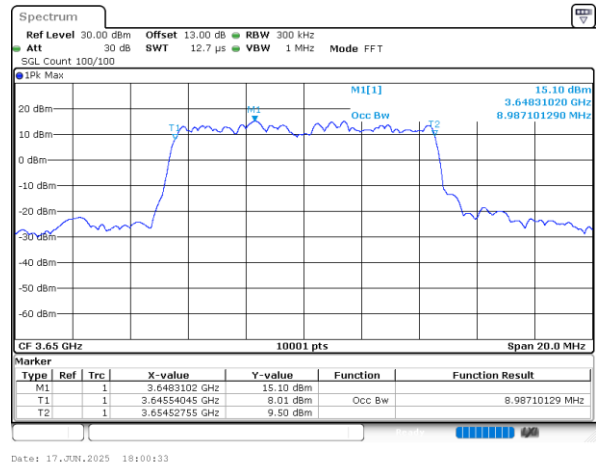
Middle Channel / 20MHz / 16QAM



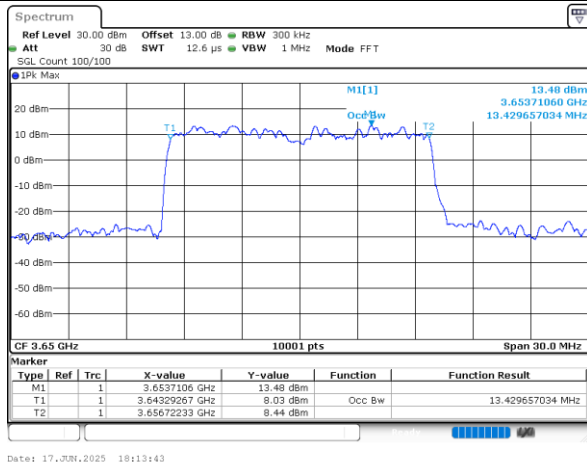
Middle Channel / 5MHz / 64QAM



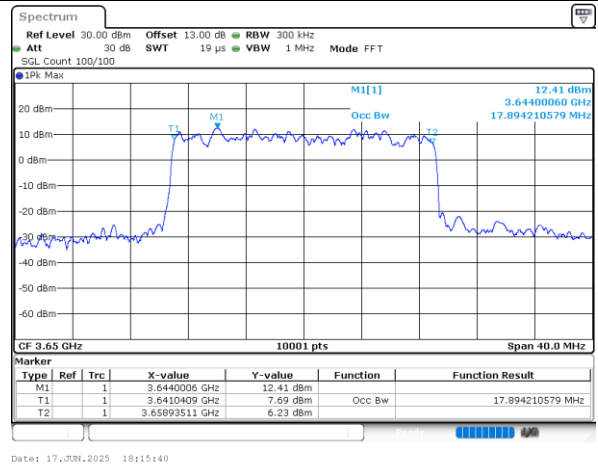
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



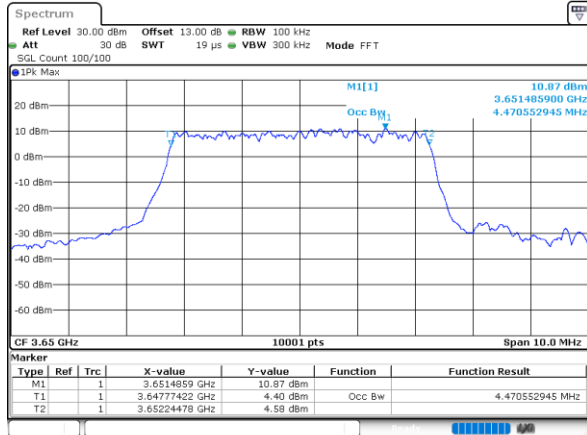
Middle Channel / 20MHz / 64QAM





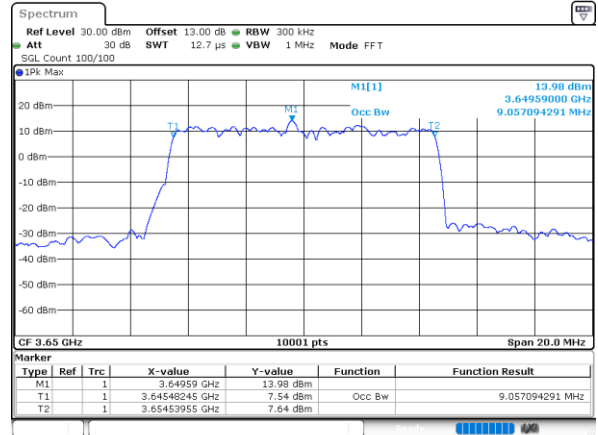
LTE Band 43

Middle Channel / 5MHz / 256QAM



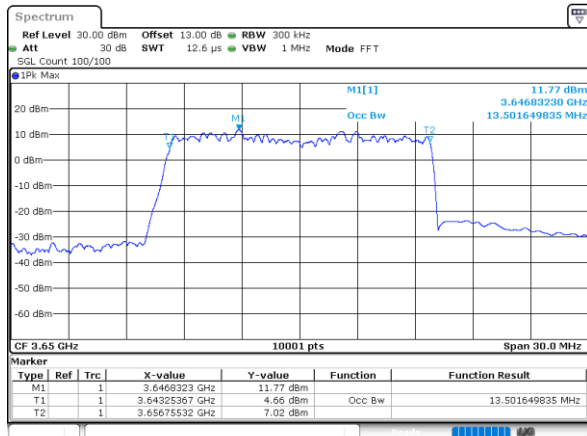
Date: 17 JUN 2025 17:57:57

Middle Channel / 10MHz / 256QAM



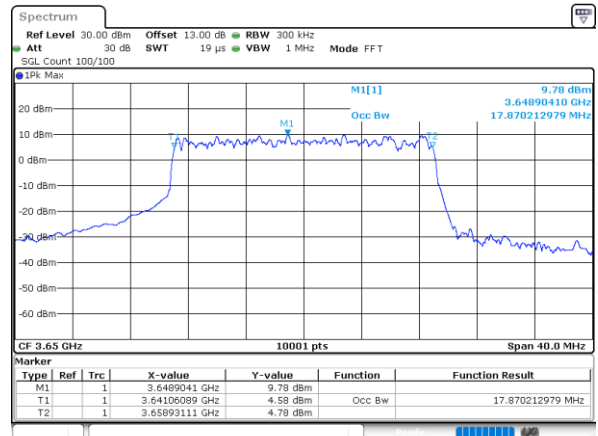
Date: 17 JUN 2025 18:12:07

Middle Channel / 15MHz / 256QAM



Date: 17 JUN 2025 18:14:06

Middle Channel / 20MHz / 256QAM



Date: 17 JUN 2025 18:16:04

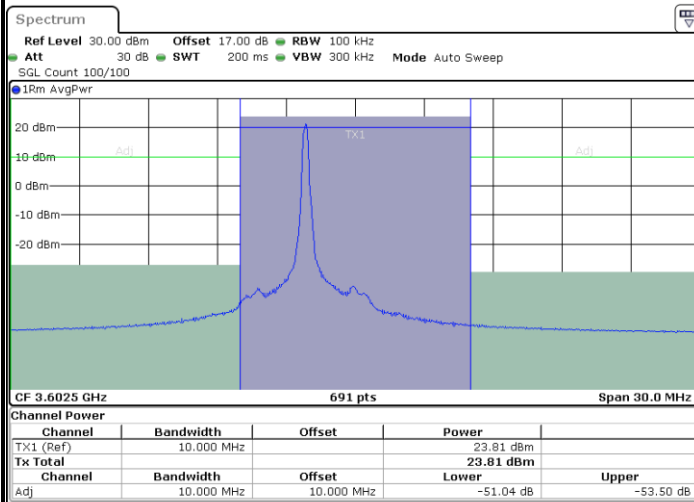


ACLR

LTE Band 43 / 5MHz

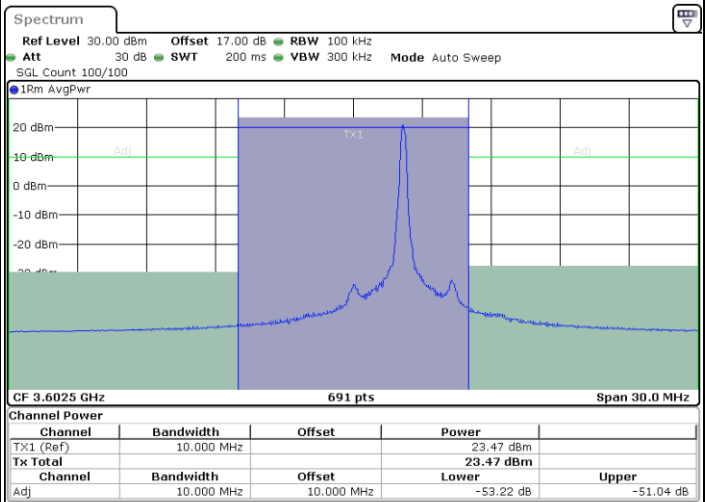
QPSK

Lowest Channel / 1RB0



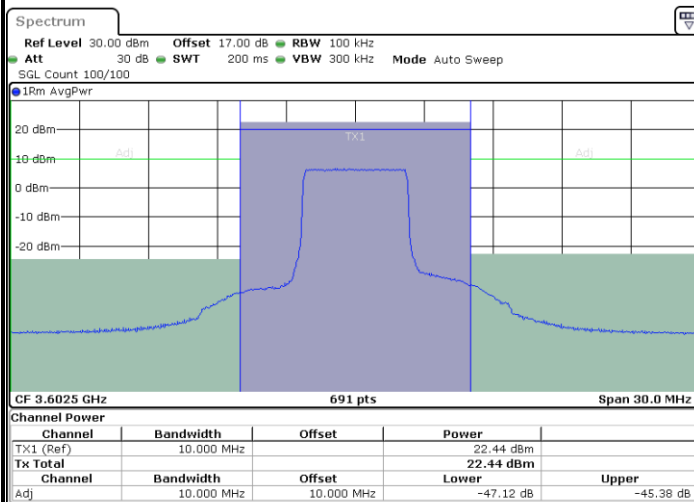
Date: 7.AUG.2025 17:03:42

Lowest Channel / 1RBmax



Date: 8.AUG.2025 09:34:44

Lowest Channel / FullIRB



Date: 8.AUG.2025 09:37:40

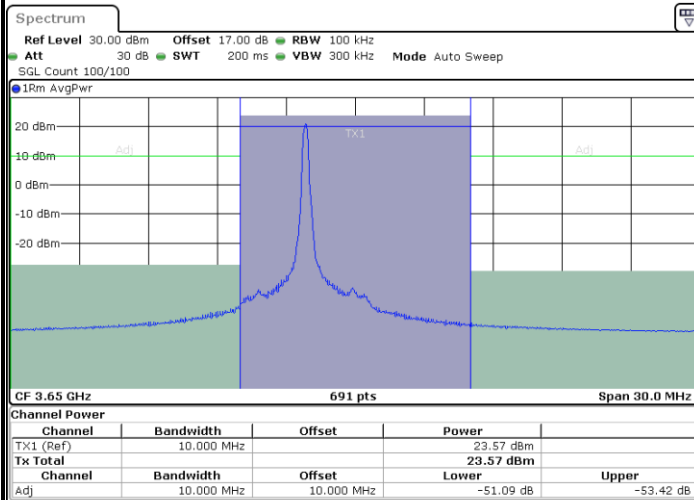
N/A



LTE Band 43 / 5MHz

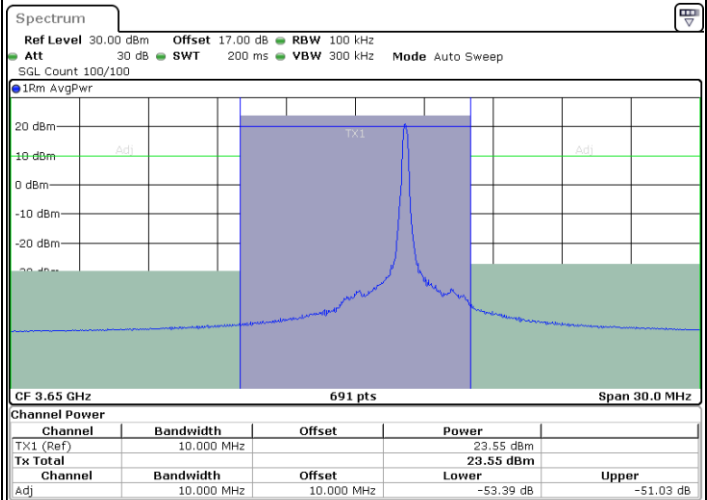
QPSK

Middle Channel / 1RB0



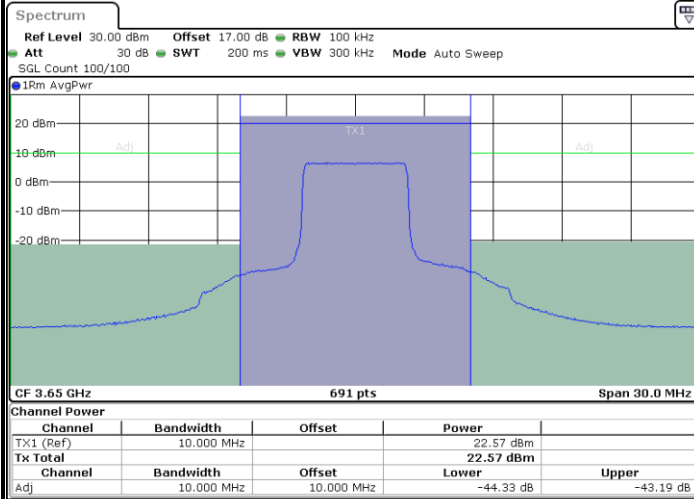
Date: 8.AUG.2025 09:40:34

Middle Channel / 1RBmax



Date: 8.AUG.2025 09:43:28

Middle Channel / FullRB



Date: 8.AUG.2025 09:46:22

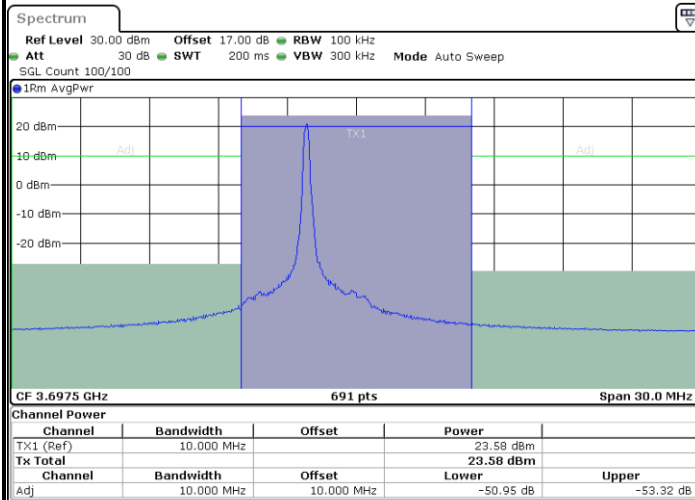
N/A



LTE Band 43 / 5MHz

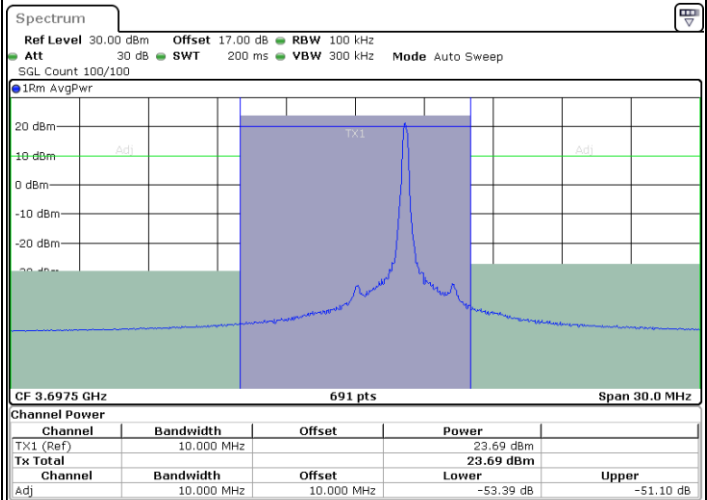
QPSK

Highest Channel / 1RB0



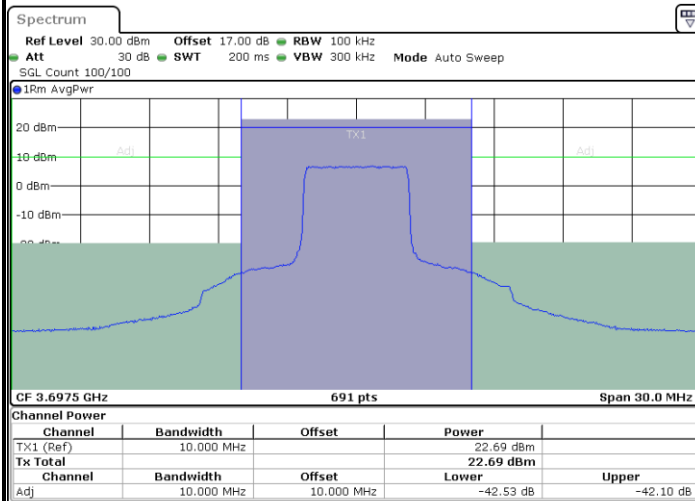
Date: 8.AUG.2025 09:53:00

Highest Channel / 1RBmax



Date: 8.AUG.2025 09:55:56

Highest Channel / FullRB



Date: 8.AUG.2025 09:58:52

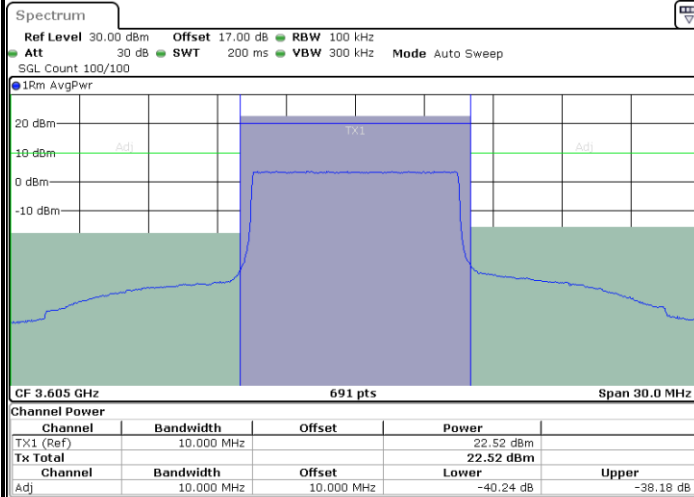
N/A



LTE Band 43 / 10MHz

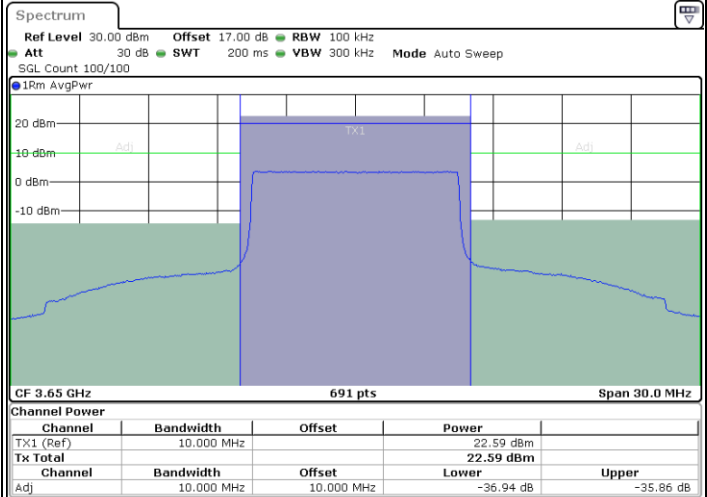
QPSK

Lowest Channel / FullIRB



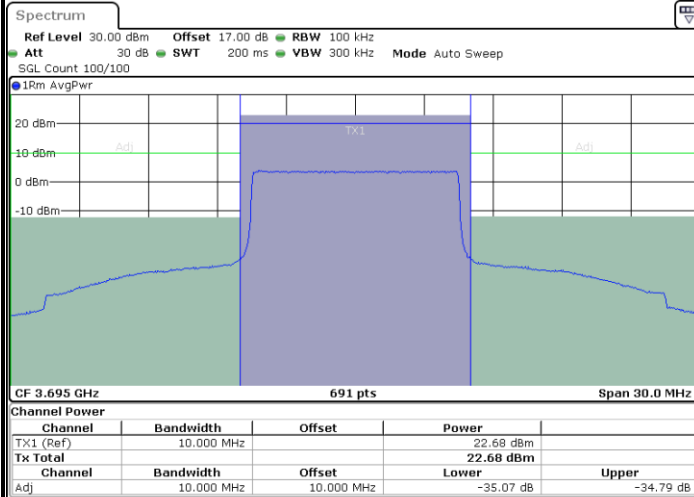
Date: 8.AUG.2025 10:04:09

Middle Channel / FullIRB



Date: 8.AUG.2025 10:07:04

Highest Channel / FullIRB



Date: 8.AUG.2025 10:13:09

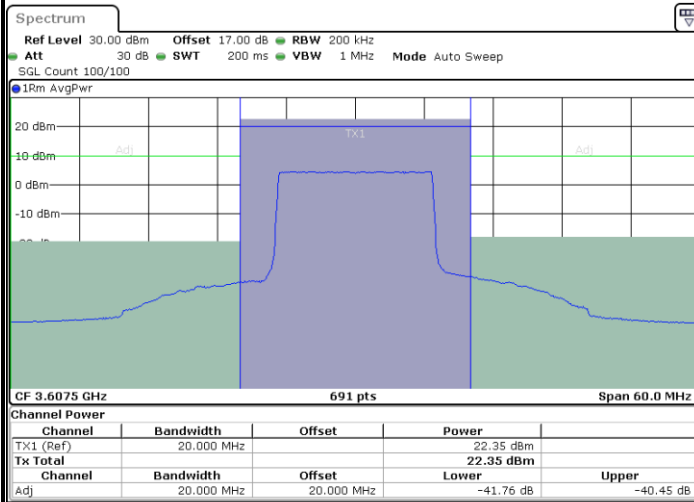
N/A



LTE Band 43 / 15MHz

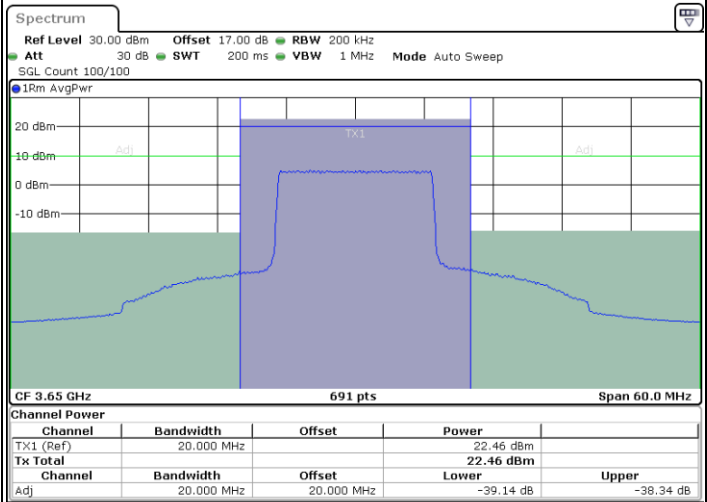
QPSK

Lowest Channel / FullIRB



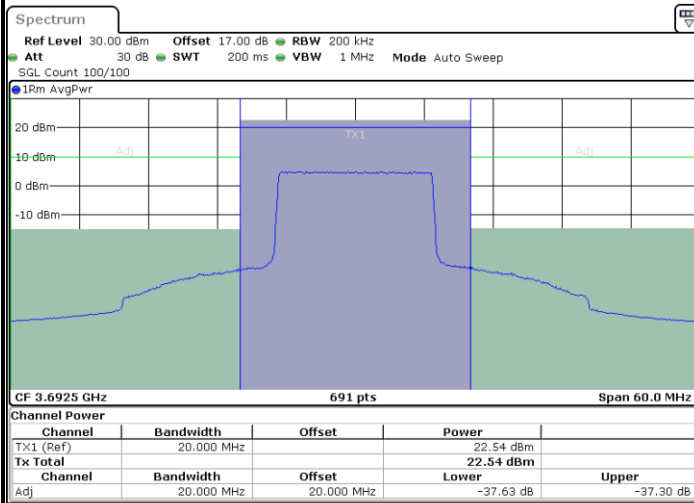
Date: 8.AUG.2025 10:17:08

Middle Channel / FullIRB



Date: 8.AUG.2025 10:20:00

Highest Channel / FullIRB



Date: 8.AUG.2025 10:22:52

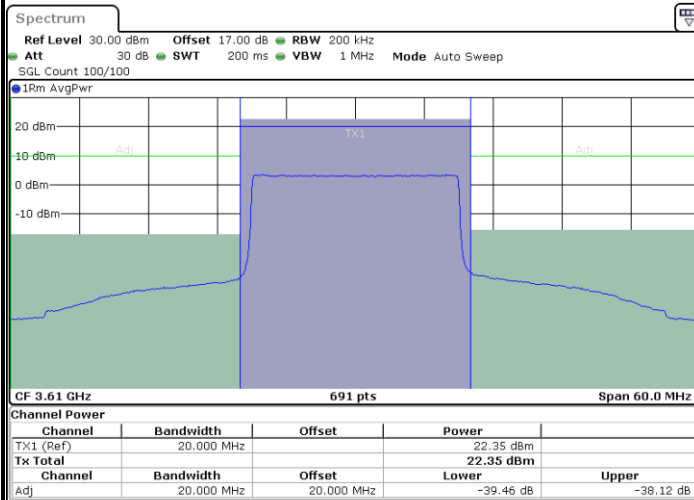
N/A



LTE Band 43 / 20MHz

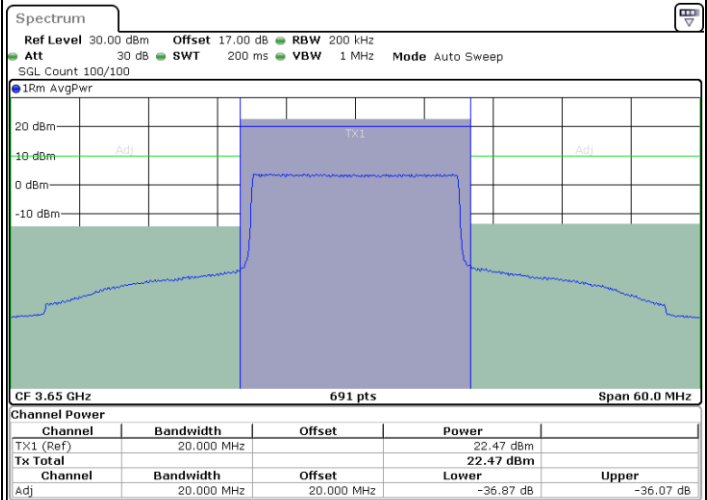
QPSK

Lowest Channel / FullIRB



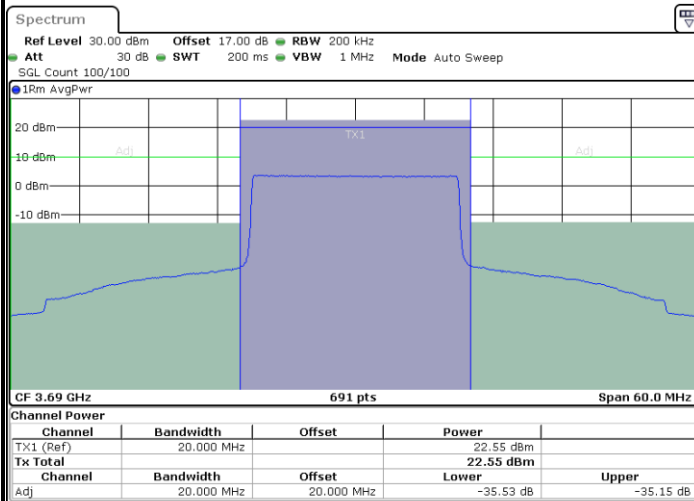
Date: 8.AUG.2025 10:26:23

Middle Channel / FullIRB



Date: 8.AUG.2025 10:29:15

Highest Channel / FullIRB



Date: 8.AUG.2025 10:32:07

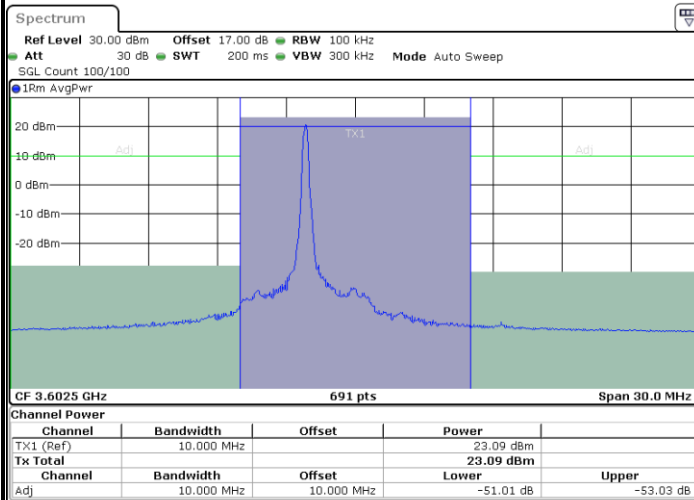
N/A



LTE Band 43 / 5MHz

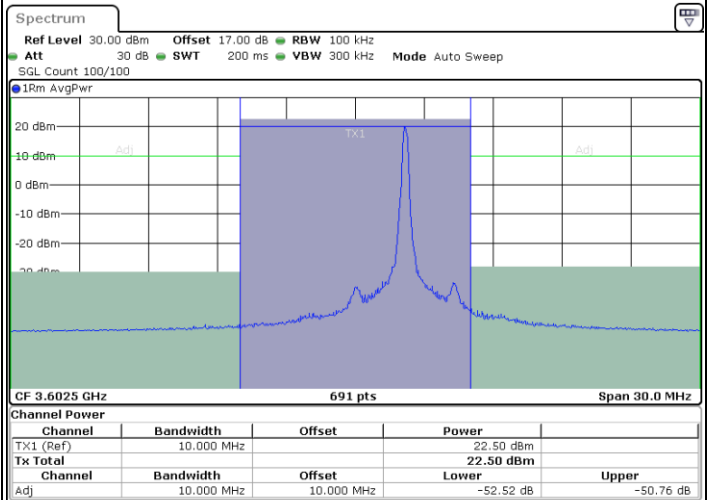
16QAM

Lowest Channel / 1RB0



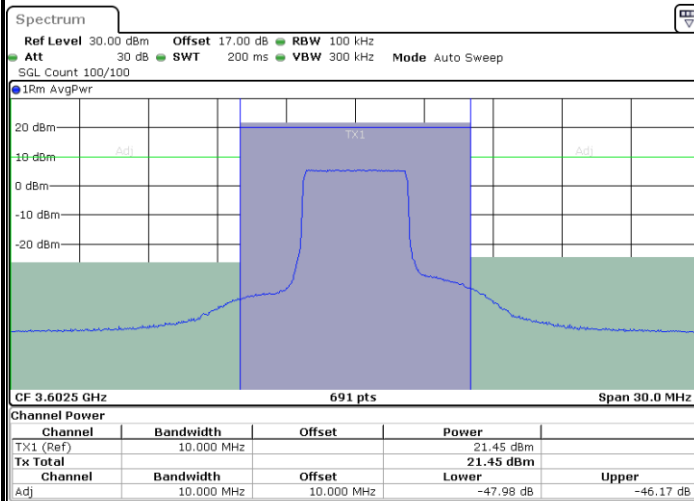
Date: 7.AUG.2025 17:04:24

Lowest Channel / 1RBmax



Date: 8.AUG.2025 09:35:28

Lowest Channel / FullRB



Date: 8.AUG.2025 09:38:23

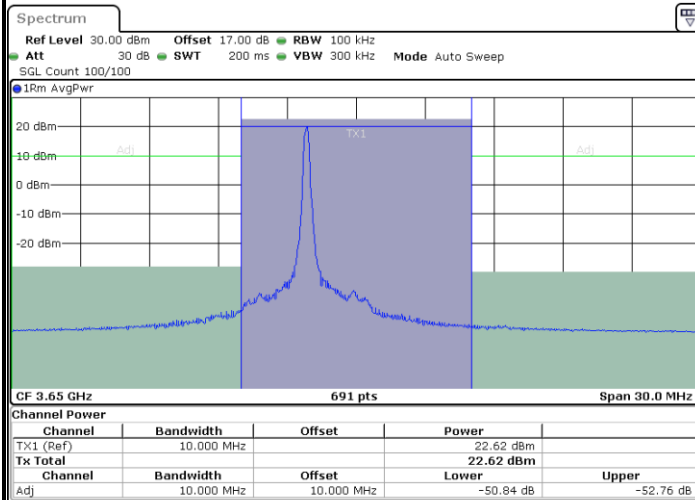
N/A



LTE Band 43 / 5MHz

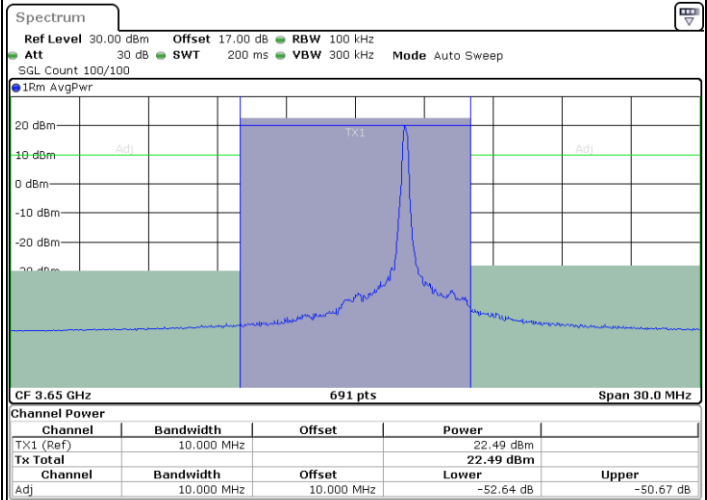
16QAM

Middle Channel / 1RB0



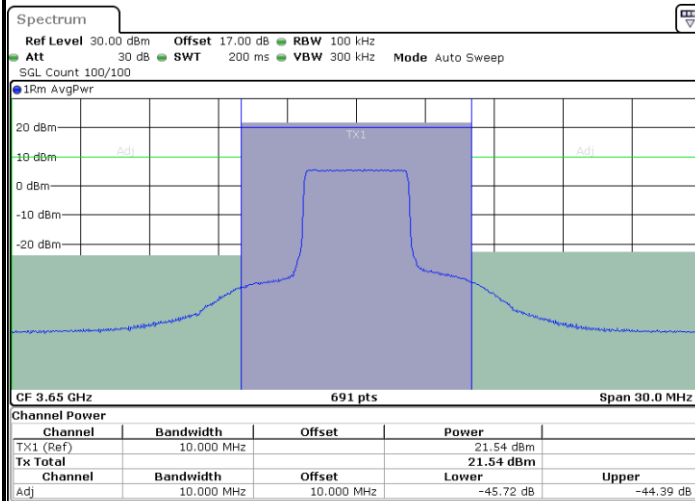
Date: 8.AUG.2025 09:41:17

Middle Channel / 1RBmax



Date: 8.AUG.2025 09:44:11

Middle Channel / FullRB



Date: 8.AUG.2025 09:47:05

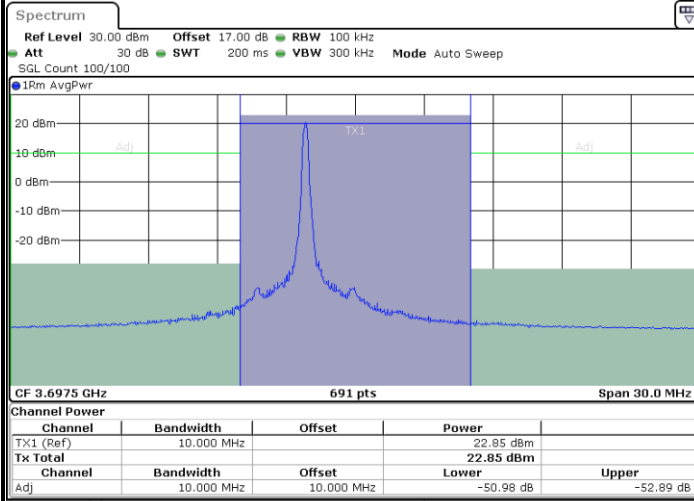
N/A



LTE Band 43 / 5MHz

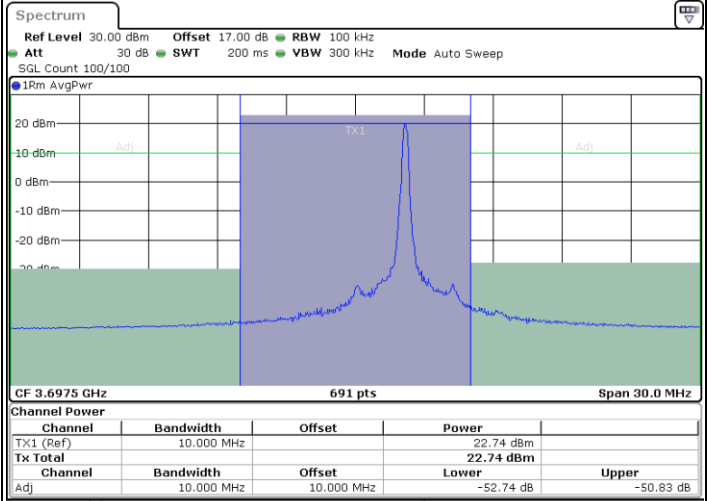
16QAM

Highest Channel / 1RB0



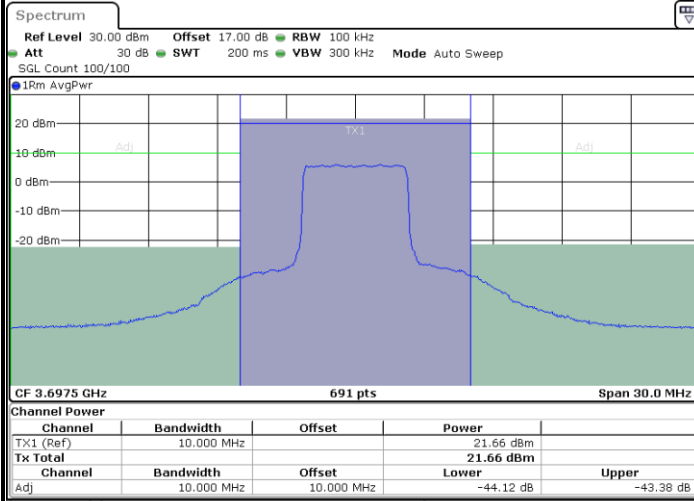
Date: 8.AUG.2025 09:53:43

Highest Channel / 1RBmax



Date: 8.AUG.2025 09:56:39

Highest Channel / FullRB



Date: 8.AUG.2025 09:59:35

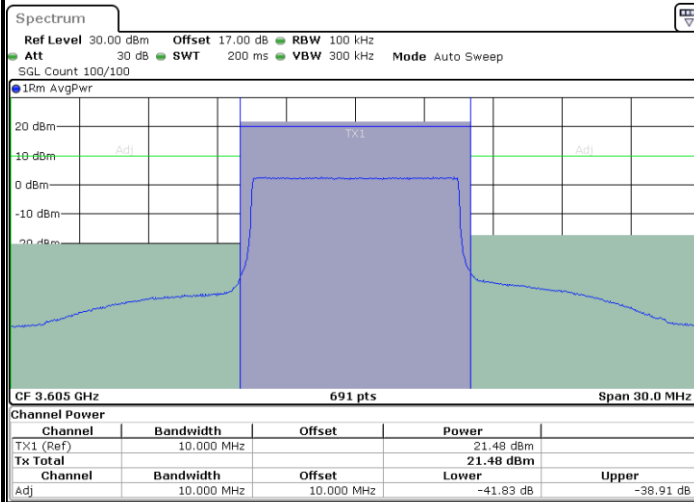
N/A



LTE Band 43 / 10MHz

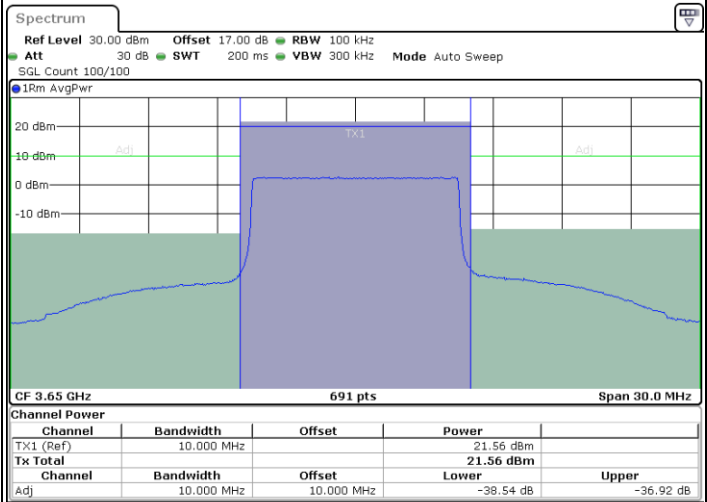
16QAM

Lowest Channel / FullIRB



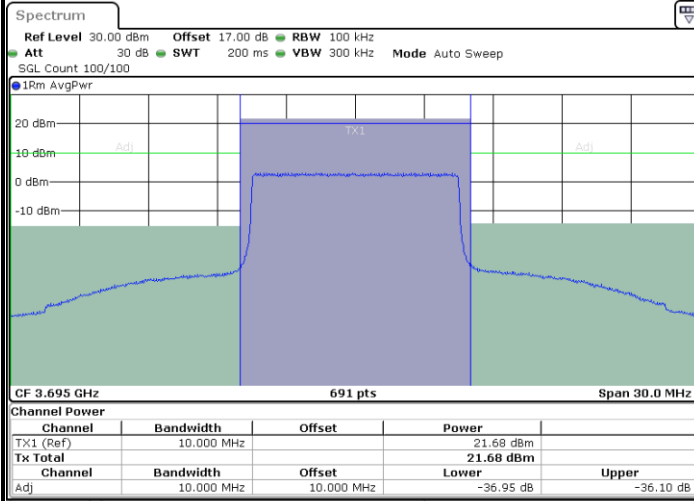
Date: 8.AUG.2025 10:04:52

Middle Channel / FullIRB



Date: 8.AUG.2025 10:07:47

Highest Channel / FullIRB



Date: 8.AUG.2025 10:13:53

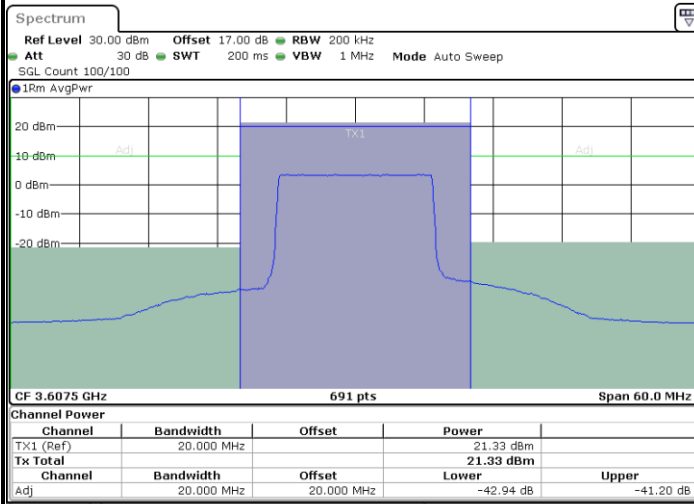
N/A



LTE Band 43 / 15MHz

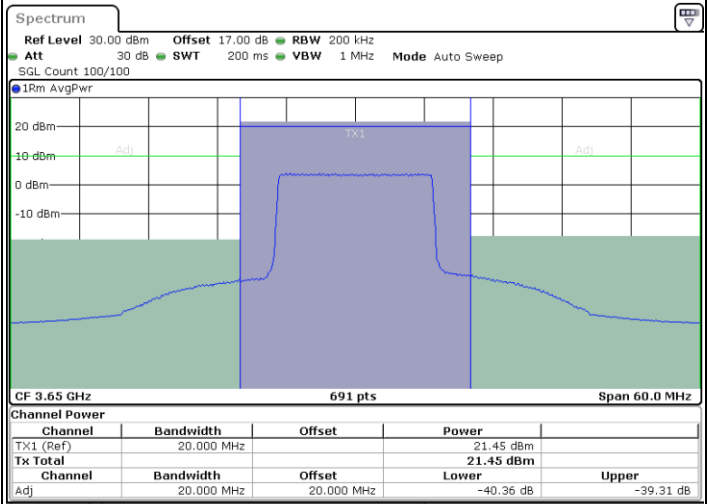
16QAM

Lowest Channel / FullIRB



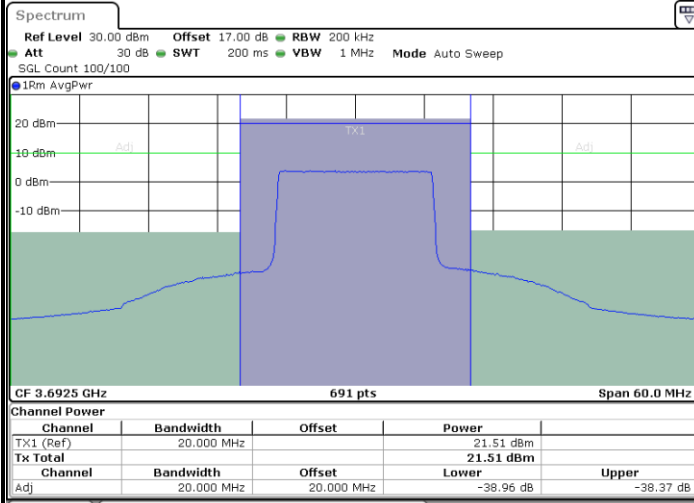
Date: 8.AUG.2025 10:17:50

Middle Channel / FullIRB



Date: 8.AUG.2025 10:20:42

Highest Channel / FullIRB



Date: 8.AUG.2025 10:23:34

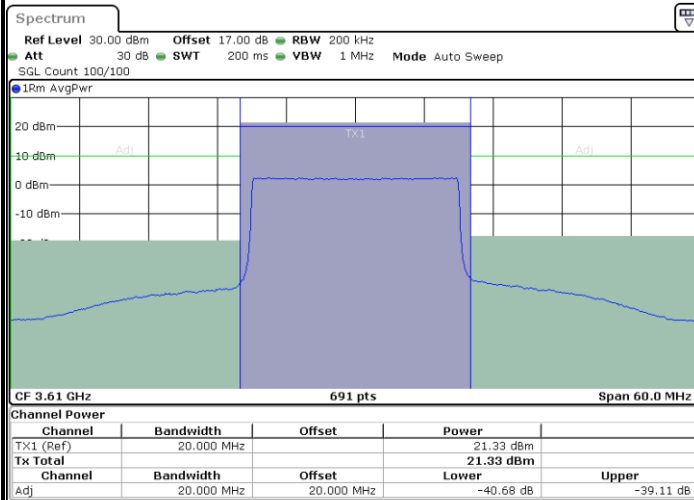
N/A



LTE Band 43 / 20MHz

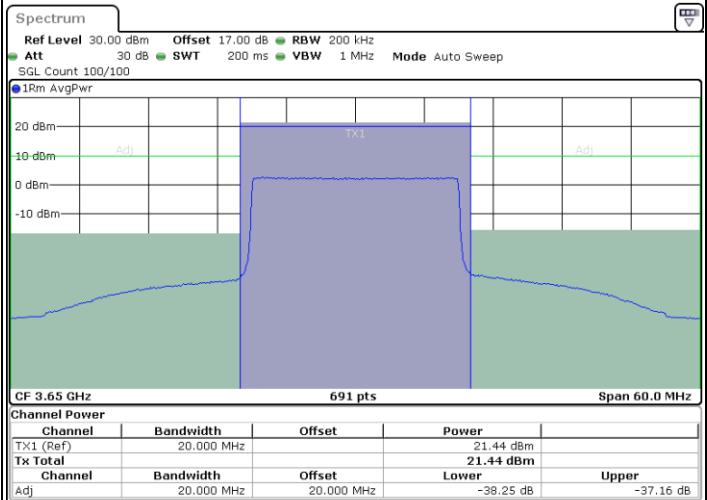
16QAM

Lowest Channel / FullIRB



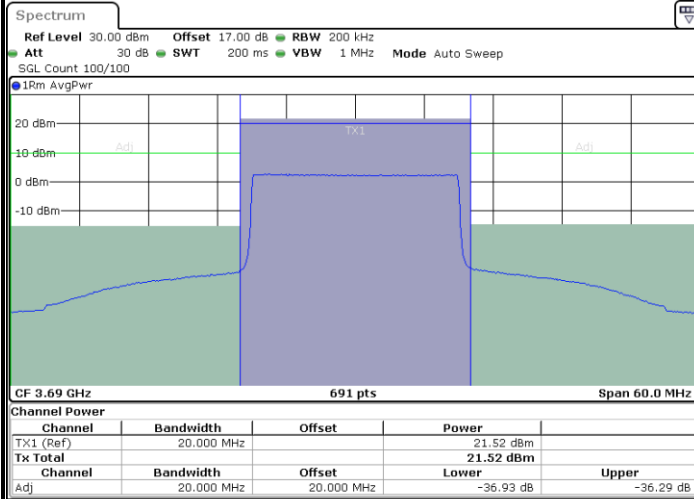
Date: 8.AUG.2025 10:27:06

Middle Channel / FullIRB



Date: 8.AUG.2025 10:29:58

Highest Channel / FullIRB



Date: 8.AUG.2025 10:32:49

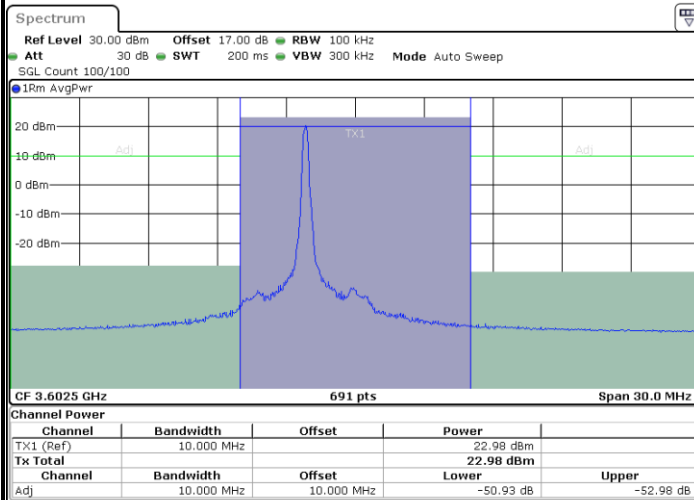
N/A



LTE Band 43 / 5MHz

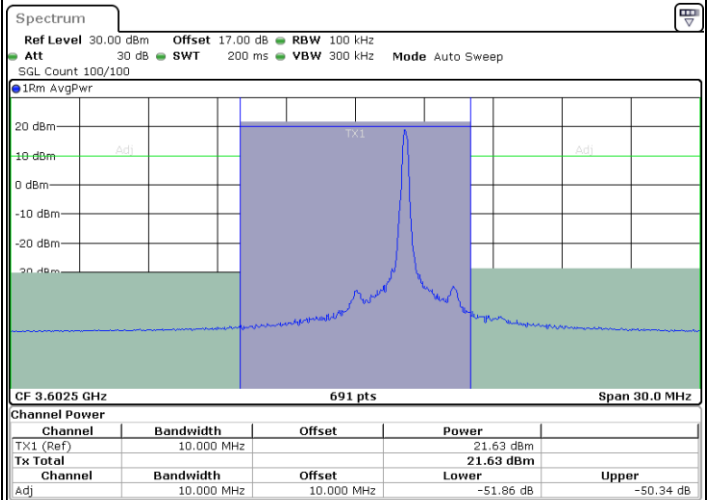
64QAM

Lowest Channel / 1RB0



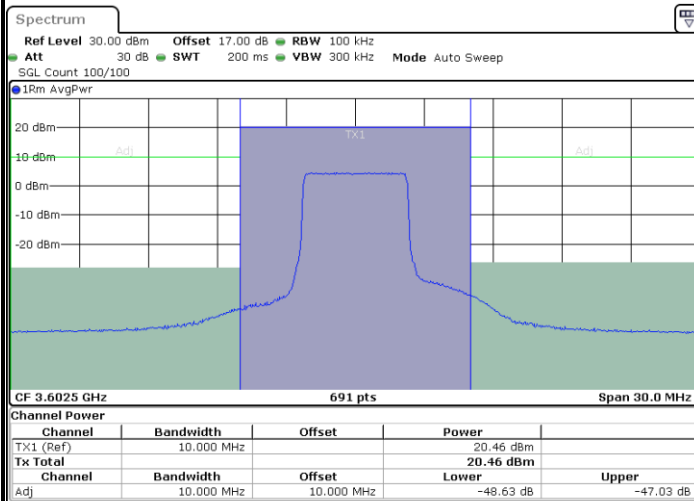
Date: 7.AUG.2025 17:05:07

Lowest Channel / 1RBmax



Date: 8.AUG.2025 09:36:11

Lowest Channel / FullRB



Date: 8.AUG.2025 09:39:06

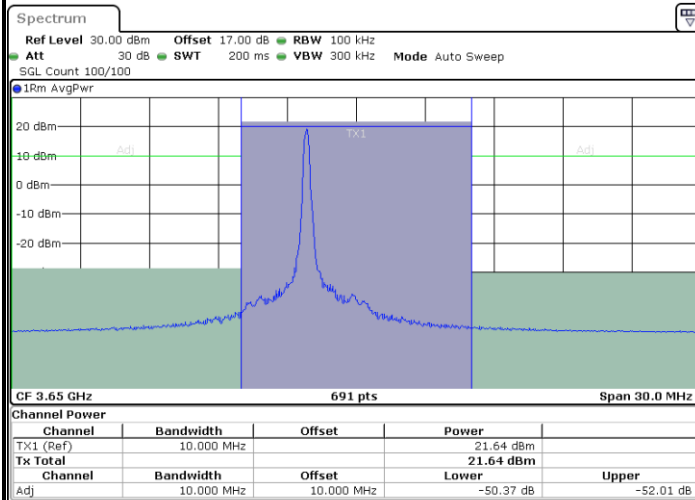
N/A



LTE Band 43 / 5MHz

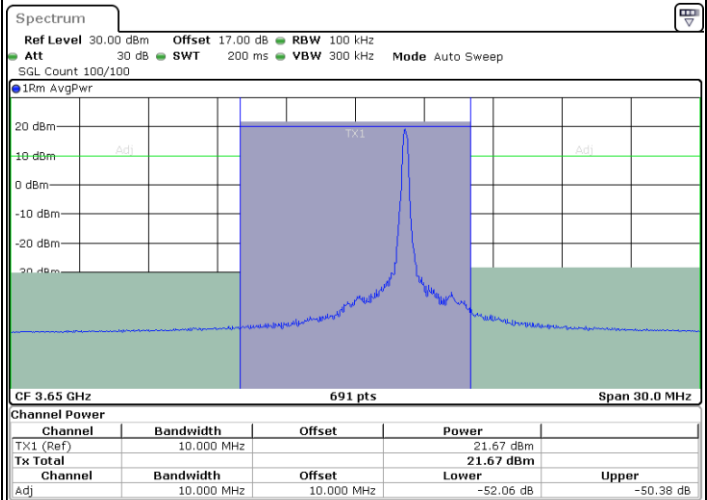
64QAM

Middle Channel / 1RB0



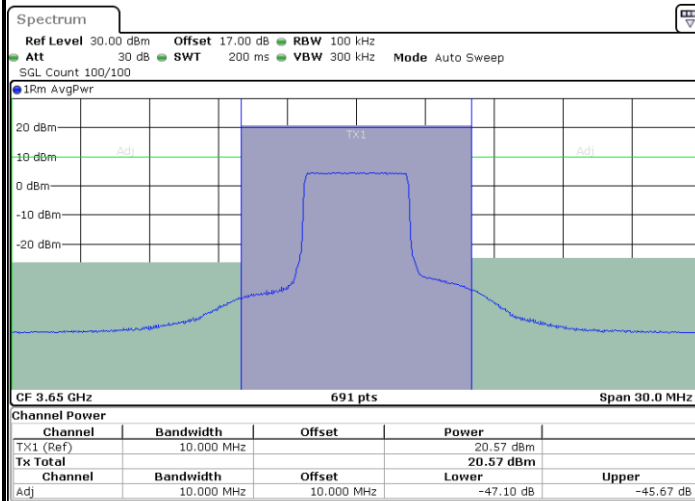
Date: 8.AUG.2025 09:42:00

Middle Channel / 1RBmax



Date: 8.AUG.2025 09:44:54

Middle Channel / FullRB



Date: 8.AUG.2025 09:47:47

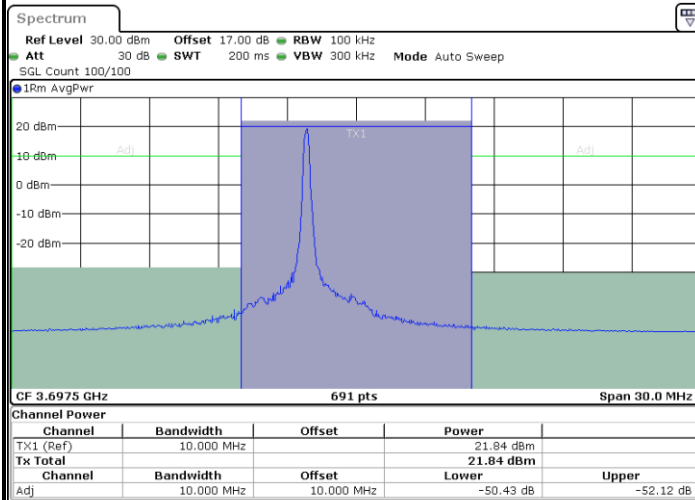
N/A



LTE Band 43 / 5MHz

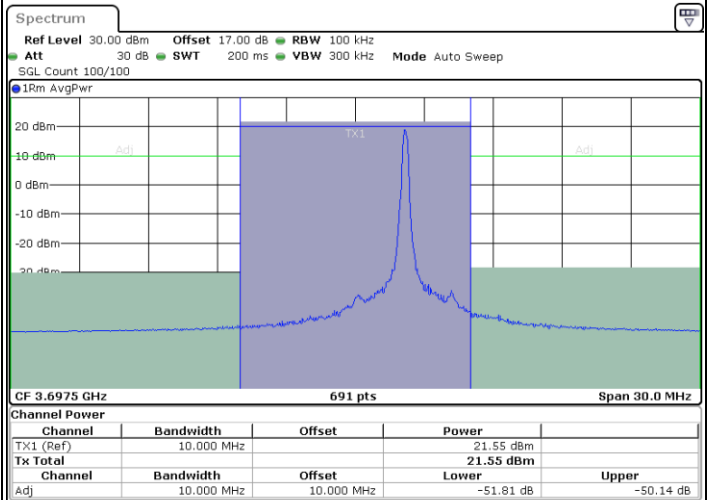
64QAM

Highest Channel / 1RB0



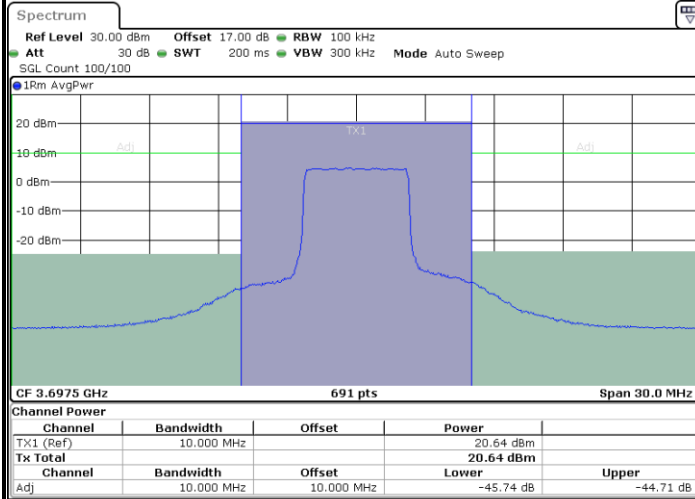
Date: 8.AUG.2025 09:54:26

Highest Channel / 1RBmax



Date: 8.AUG.2025 09:57:23

Highest Channel / FullRB



Date: 8.AUG.2025 10:00:19

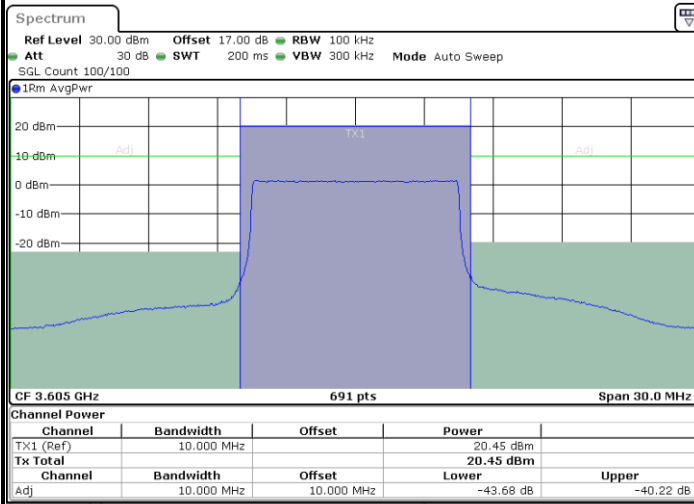
N/A



LTE Band 43 / 10MHz

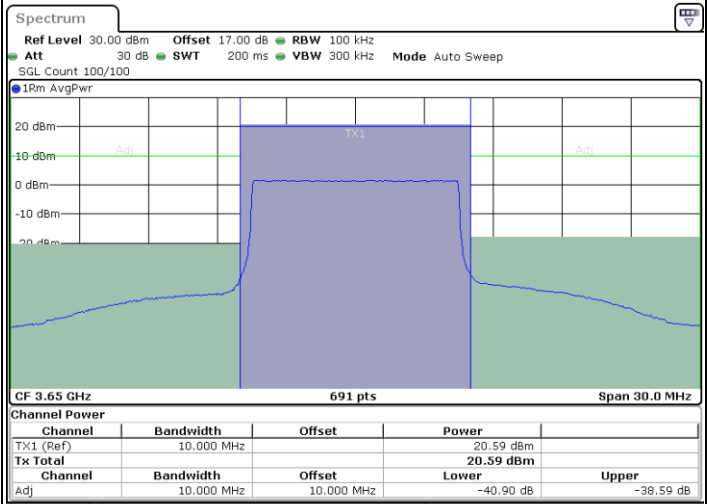
64QAM

Lowest Channel / FullIRB



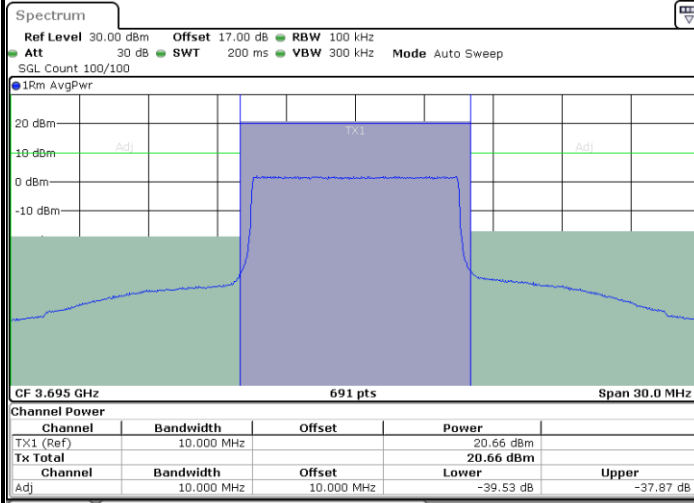
Date: 8.AUG.2025 10:05:35

Middle Channel / FullIRB



Date: 8.AUG.2025 10:08:30

Highest Channel / FullIRB



Date: 8.AUG.2025 10:14:36

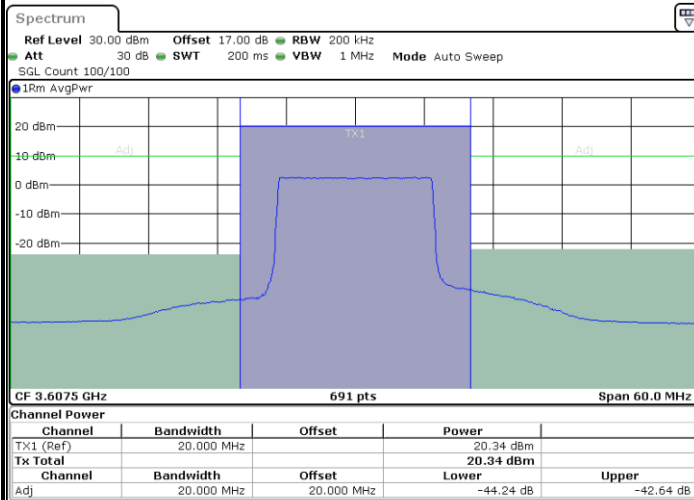
N/A



LTE Band 43 / 15MHz

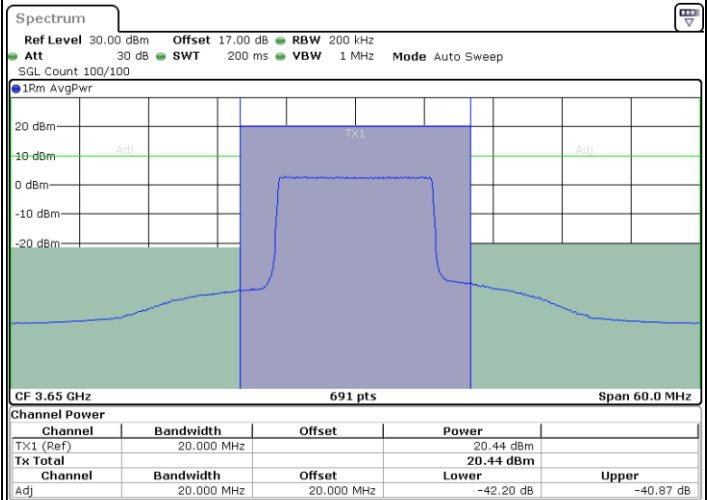
64QAM

Lowest Channel / FullIRB



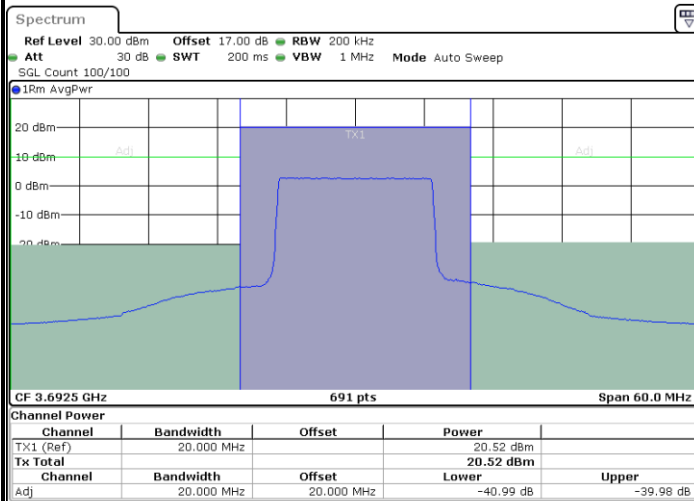
Date: 8.AUG.2025 10:18:32

Middle Channel / FullIRB



Date: 8.AUG.2025 10:21:24

Highest Channel / FullIRB



Date: 8.AUG.2025 10:24:16

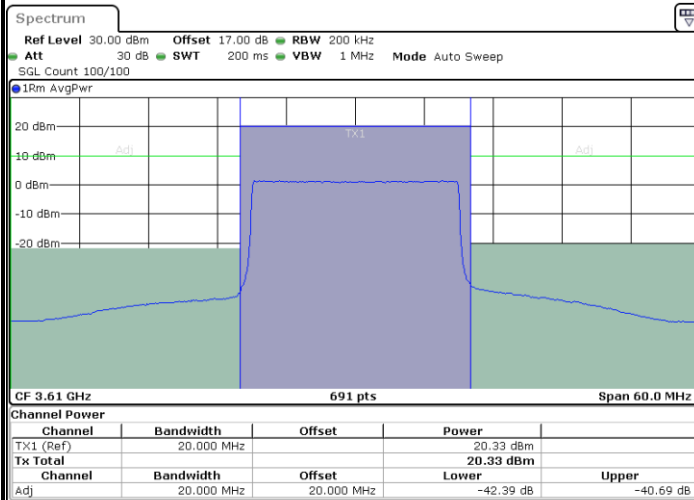
N/A



LTE Band 43 / 20MHz

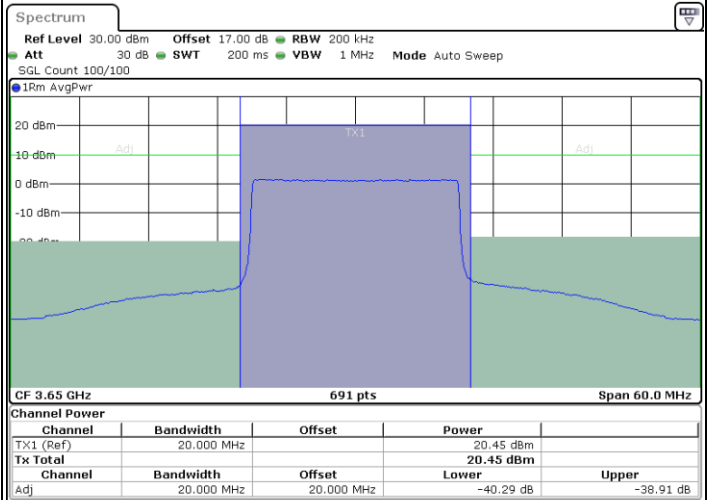
64QAM

Lowest Channel / FullIRB



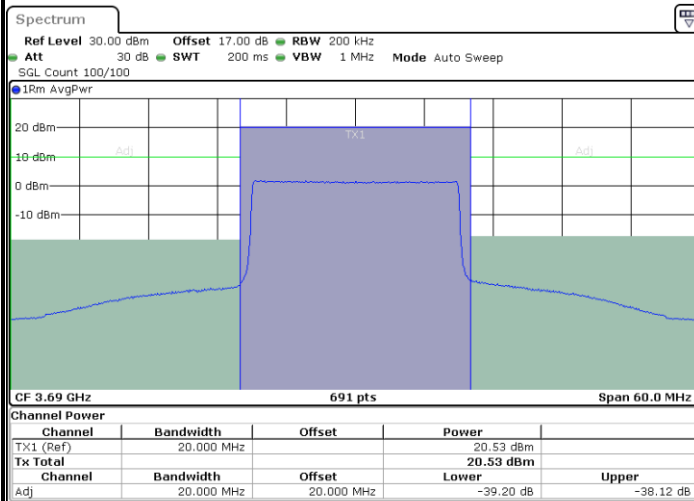
Date: 8.AUG.2025 10:27:48

Middle Channel / FullIRB



Date: 8.AUG.2025 10:30:40

Highest Channel / FullIRB



Date: 8.AUG.2025 10:33:32

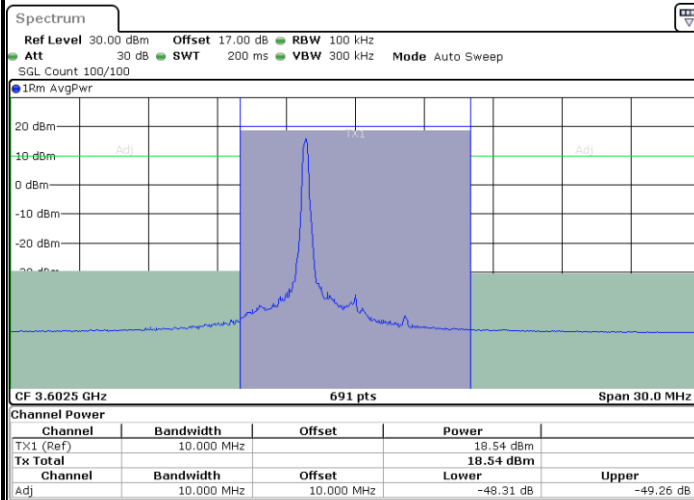
N/A



LTE Band 43 / 5MHz

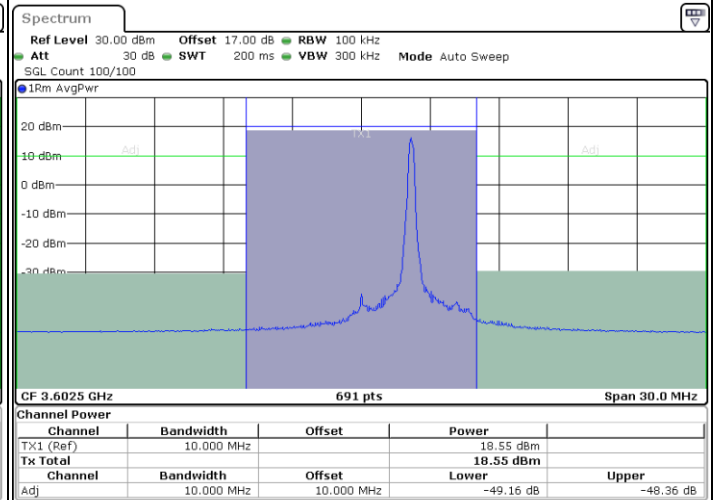
256QAM

Lowest Channel / 1RB0



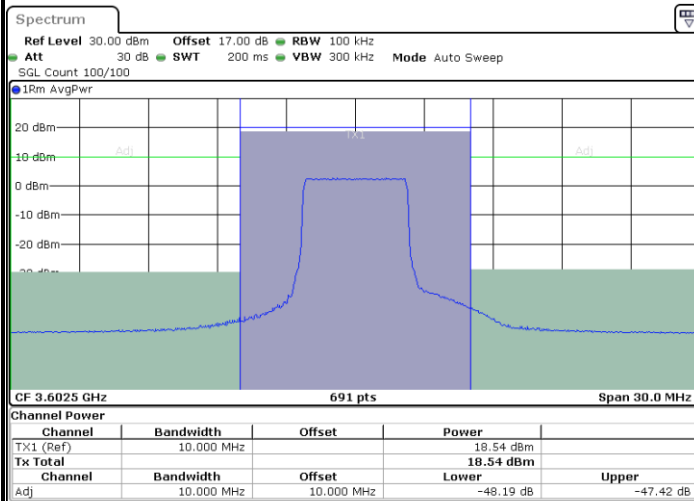
Date: 8.AUG.2025 09:33:59

Lowest Channel / 1RBmax



Date: 8.AUG.2025 09:36:54

Lowest Channel / FullRB



Date: 8.AUG.2025 09:39:49

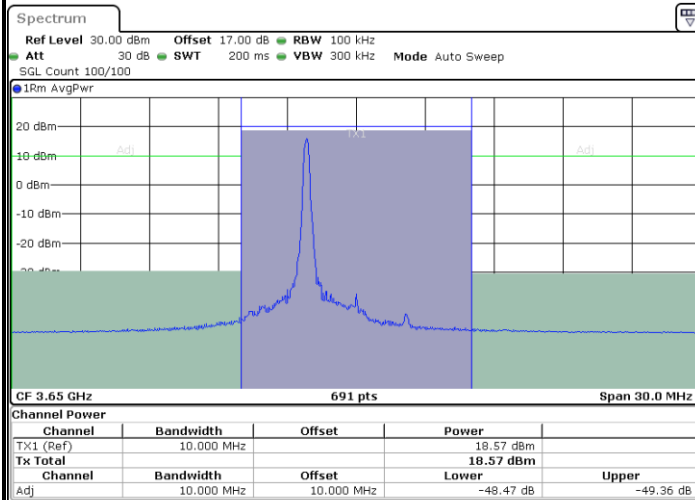
N/A



LTE Band 43 / 5MHz

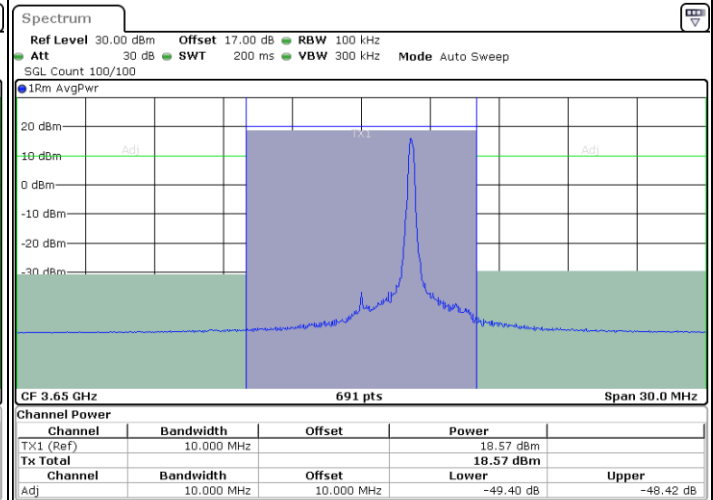
256QAM

Middle Channel / 1RB0



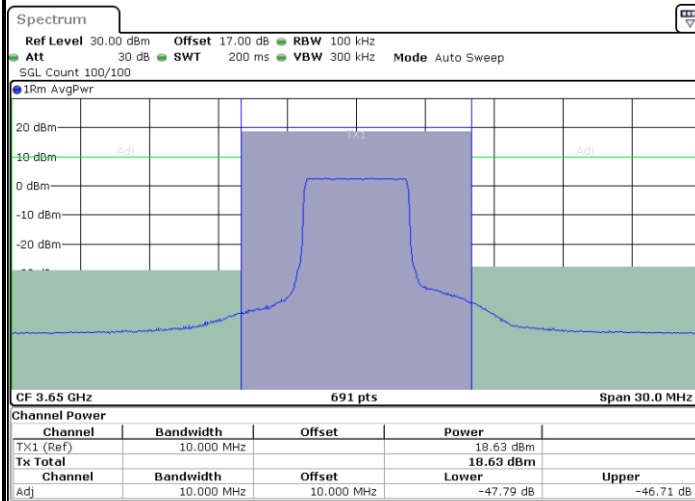
Date: 8.AUG.2025 09:42:43

Middle Channel / 1RBmax



Date: 8.AUG.2025 09:45:36

Middle Channel / FullRB



Date: 8.AUG.2025 09:48:30

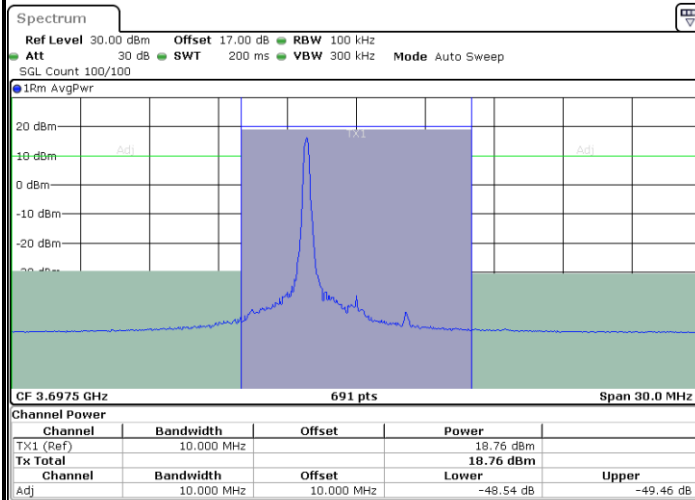
N/A



LTE Band 43 / 5MHz

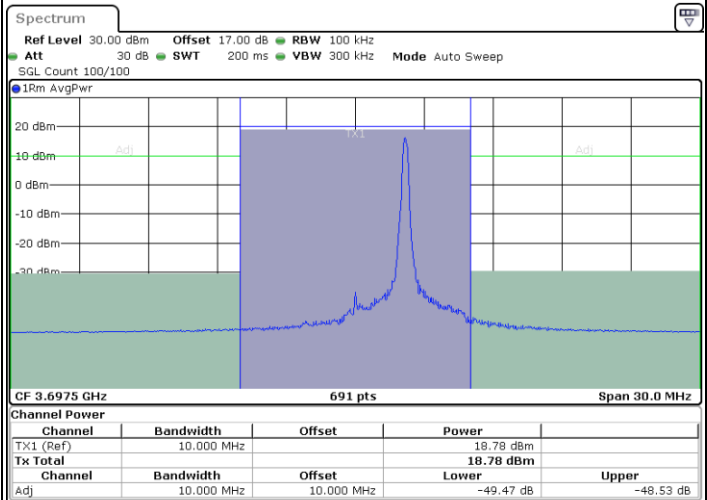
256QAM

Highest Channel / 1RB0



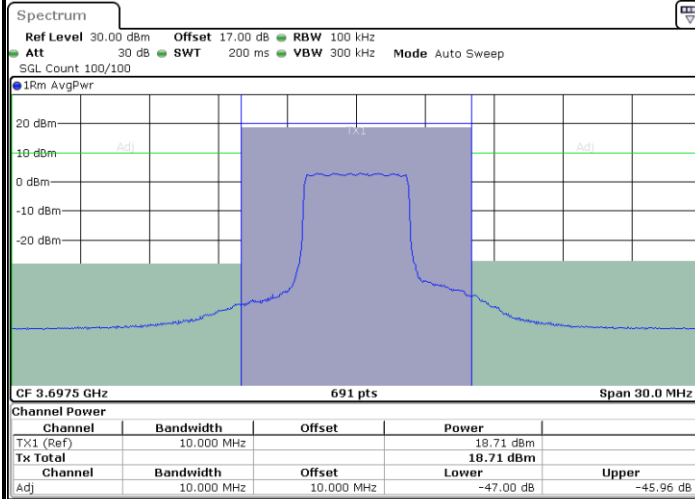
Date: 8.AUG.2025 09:55:10

Highest Channel / 1RBmax



Date: 8.AUG.2025 09:58:06

Highest Channel / FullRB



Date: 8.AUG.2025 10:01:02

N/A