

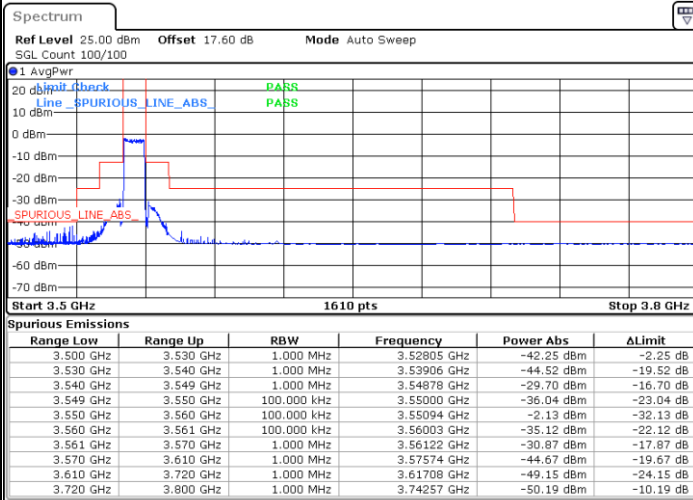


LTE Band 42 / 10MHz

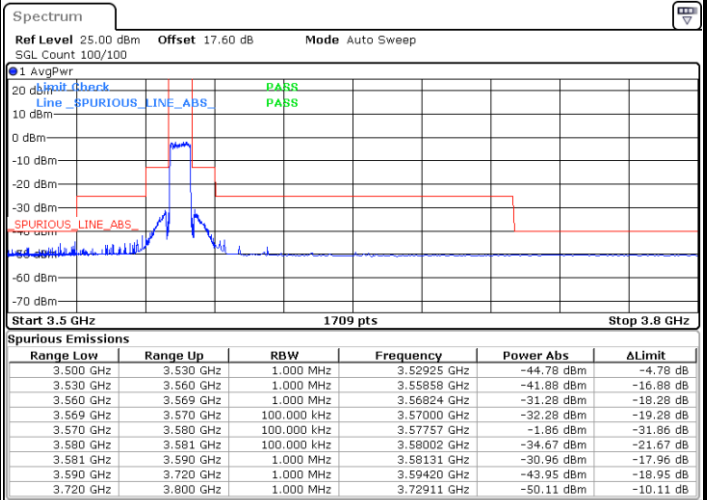
64QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



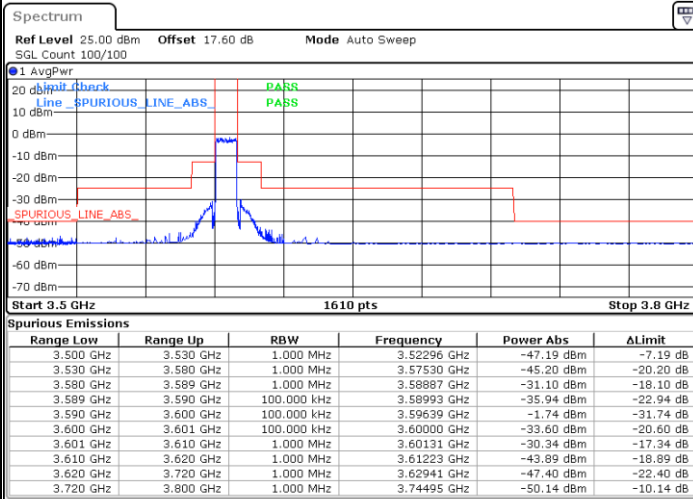
Date: 27.JUN.2025 21:28:17



Date: 27.JUN.2025 21:33:12

Highest Channel / FullIRB

N/A



Date: 27.JUN.2025 21:38:06

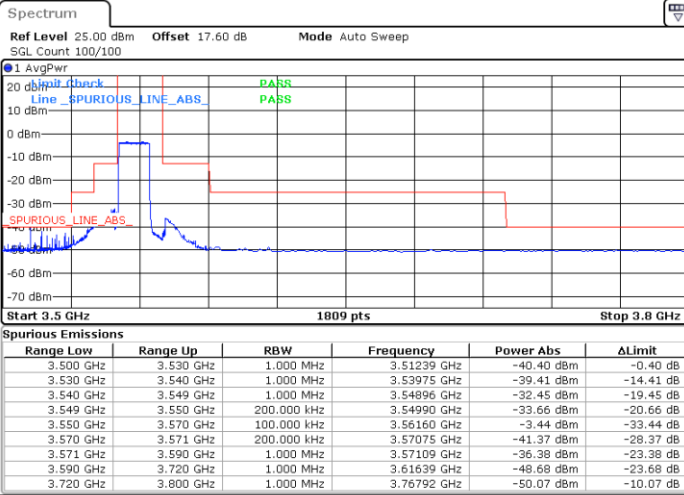


LTE Band 42 / 15MHz

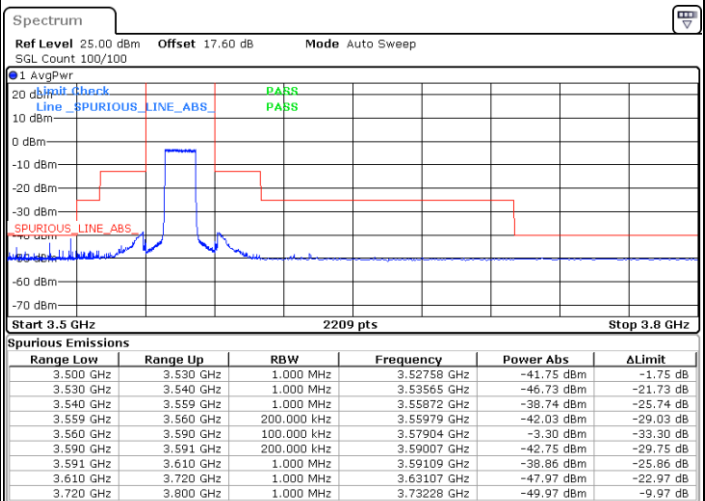
64QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



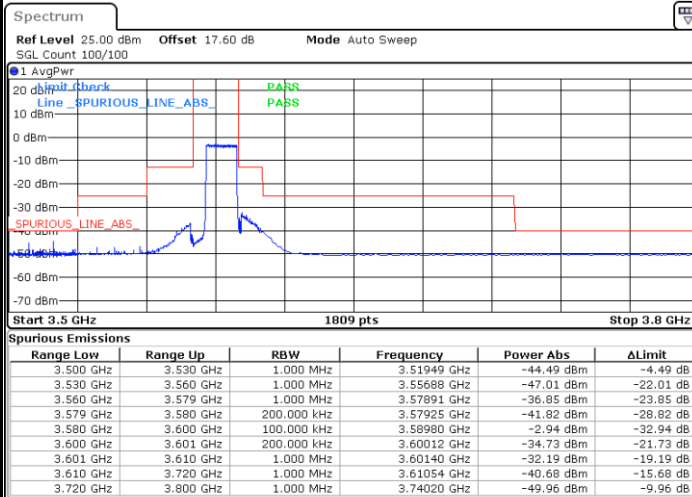
Date: 26 JUN 2025 00:37:42



Date: 27 JUN 2025 21:47:56

Highest Channel / FullIRB

N/A



Date: 27 JUN 2025 21:52:50

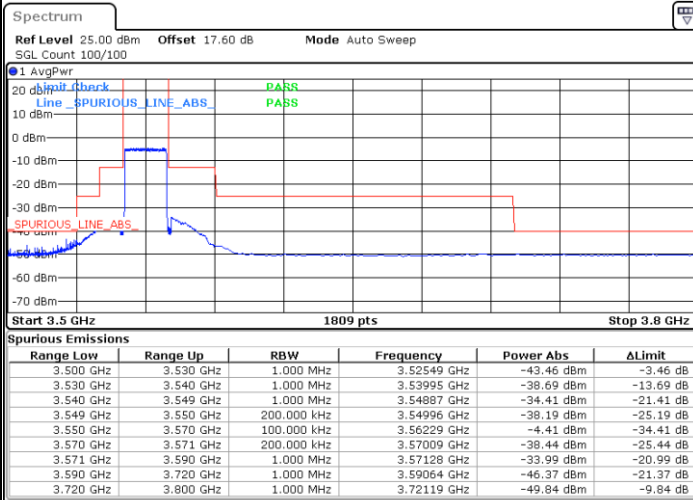


LTE Band 42 / 20MHz

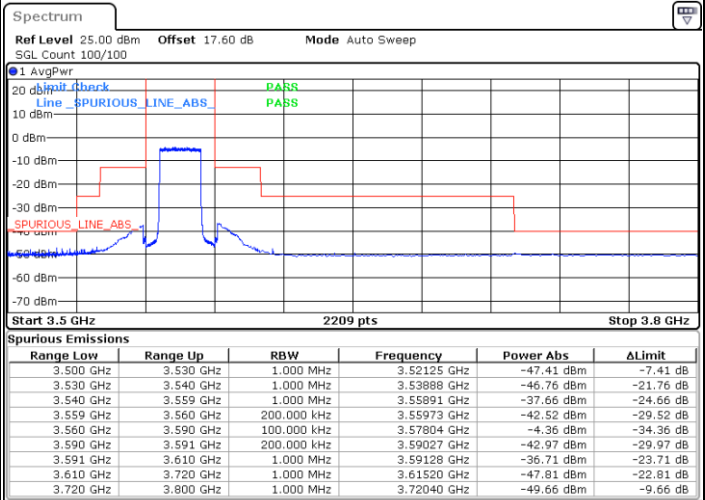
64QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



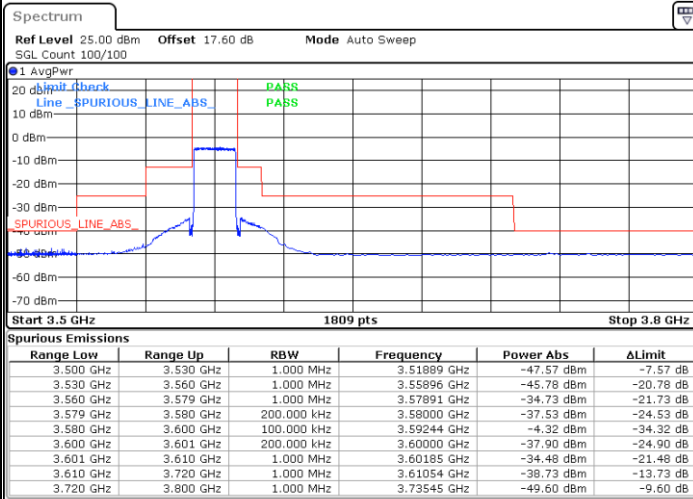
Date: 27.JUN.2025 22:47:05



Date: 27.JUN.2025 22:52:27

Highest Channel / FullIRB

N/A



Date: 27.JUN.2025 23:03:34

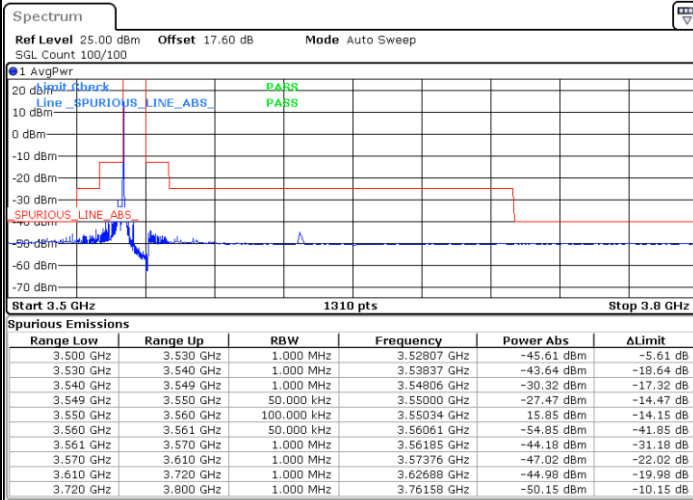


LTE Band 42 / 5MHz

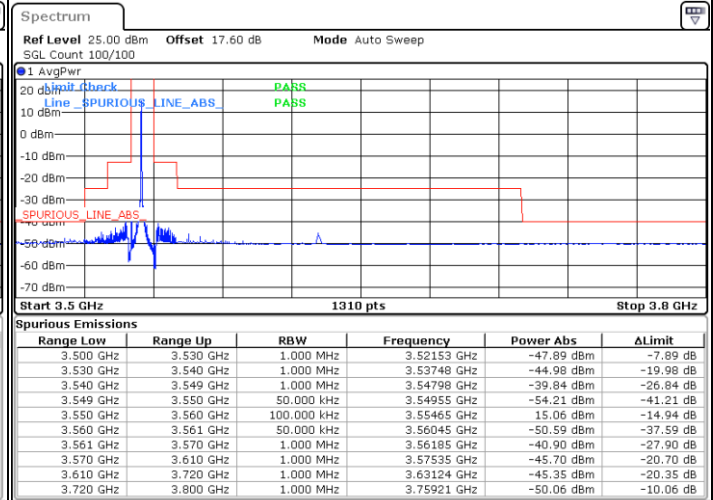
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



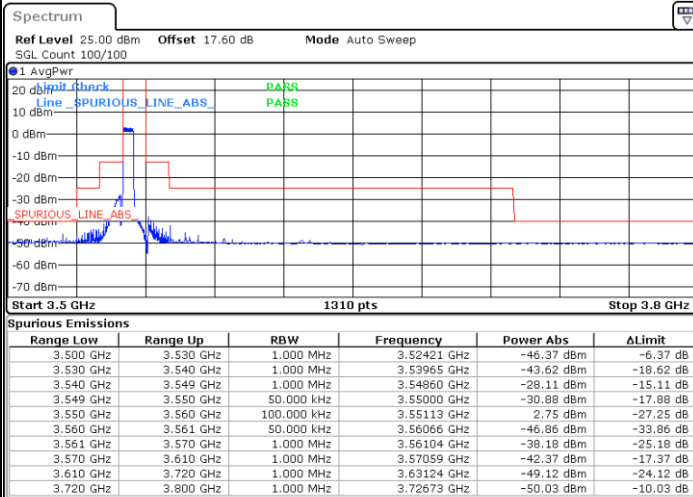
Date: 27.JUN.2025 20:45:33



Date: 27.JUN.2025 20:50:25

Lowest Channel / FullIRB

N/A



Date: 27.JUN.2025 20:55:17

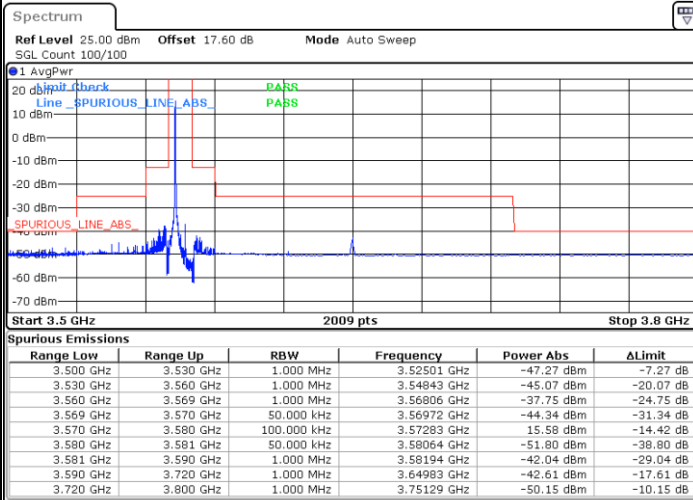


LTE Band 42 / 5MHz

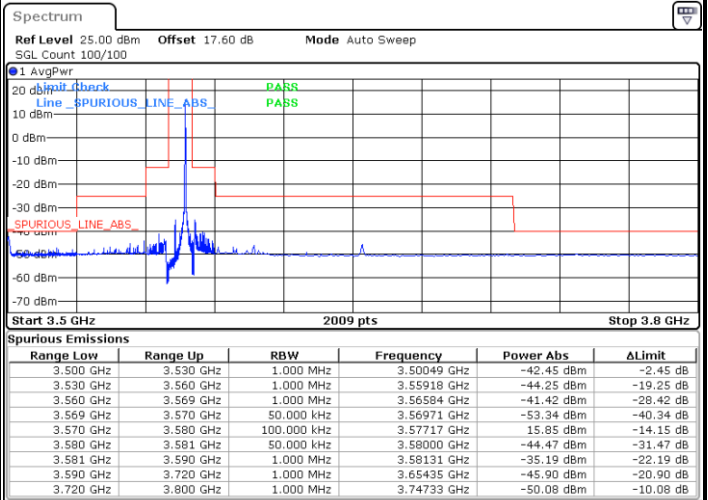
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



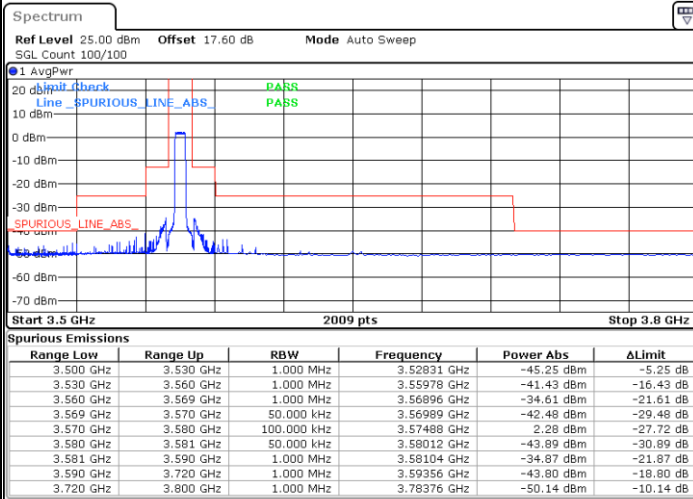
Date: 27.JUN.2025 21:09:57



Date: 27.JUN.2025 21:05:03

Middle Channel / FullRB

N/A



Date: 27.JUN.2025 21:00:08

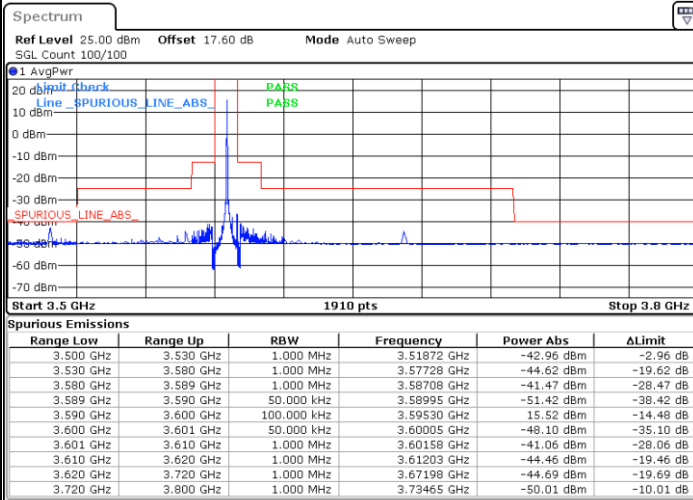


LTE Band 42 / 5MHz

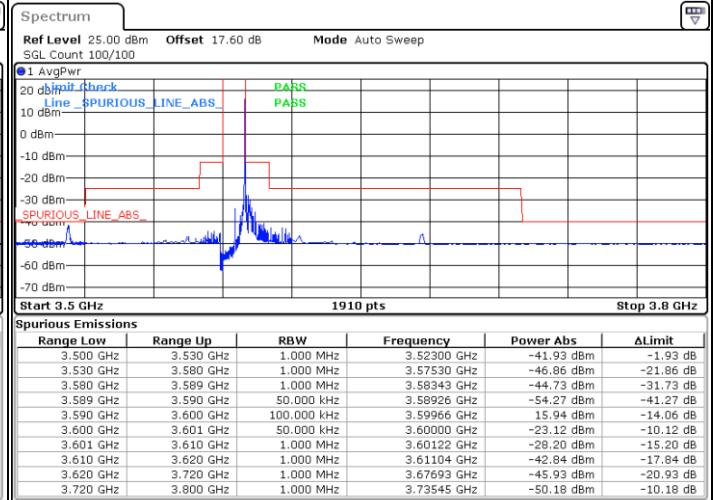
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



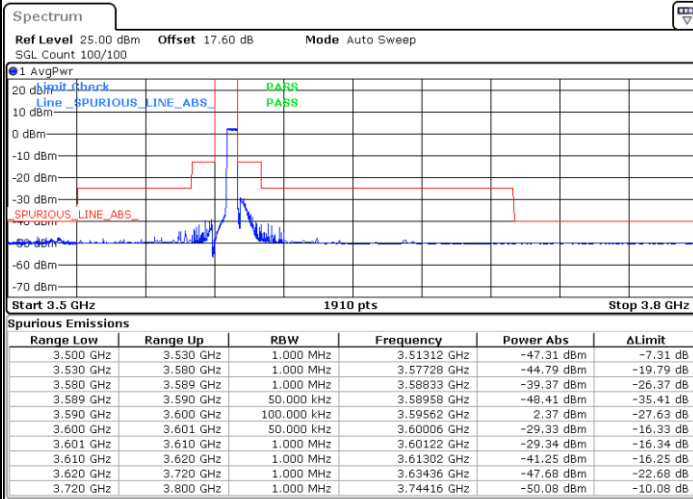
Date: 27.JUN.2025 21:14:48



Date: 27.JUN.2025 21:19:42

Highest Channel / FullIRB

N/A



Date: 27.JUN.2025 21:24:36

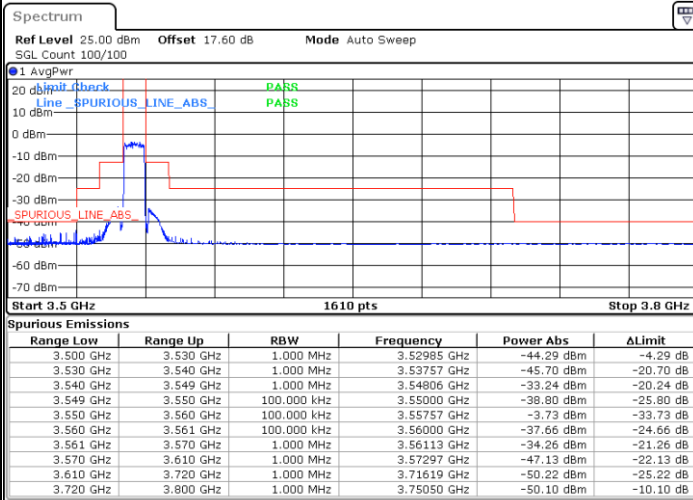


LTE Band 42 / 10MHz

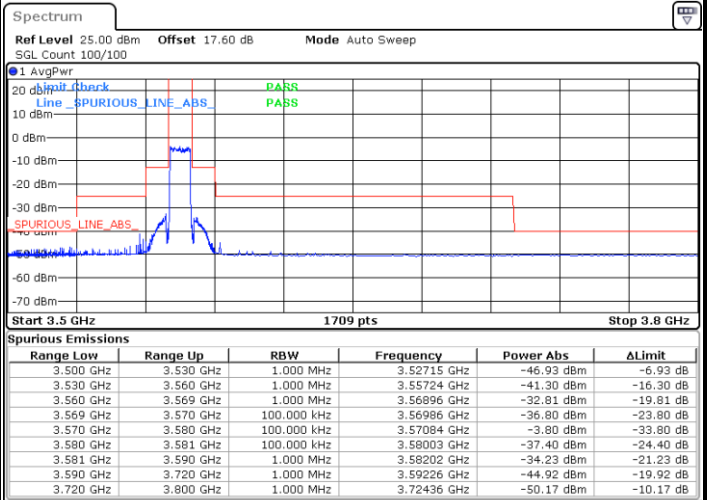
256QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



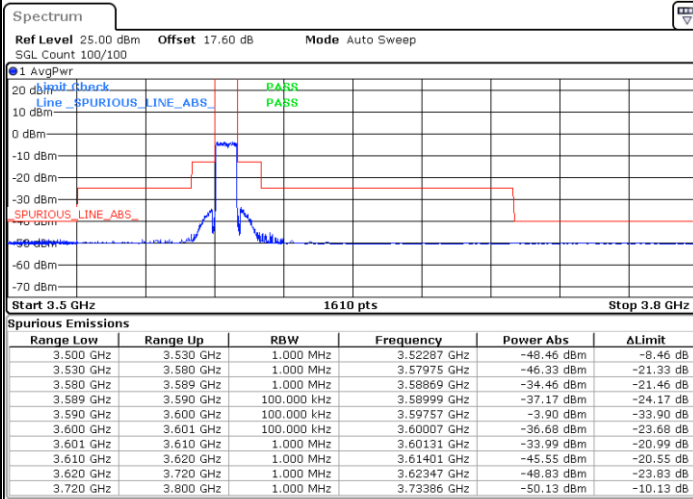
Date: 27.JUN.2025 21:29:30



Date: 27.JUN.2025 21:34:25

Highest Channel / FullIRB

N/A



Date: 27.JUN.2025 21:39:19

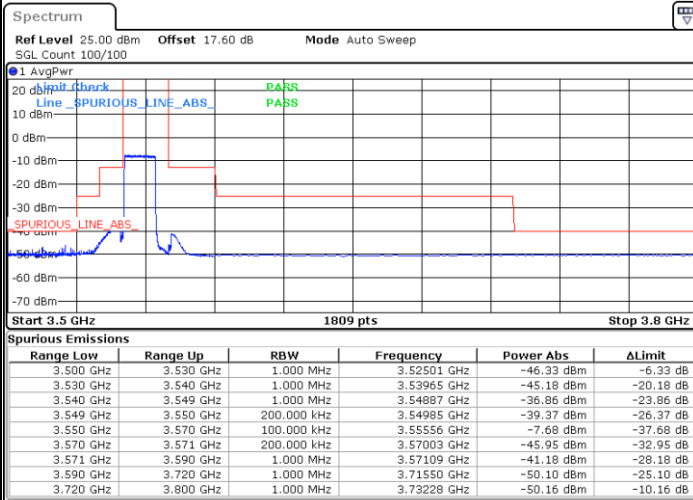


LTE Band 42 / 15MHz

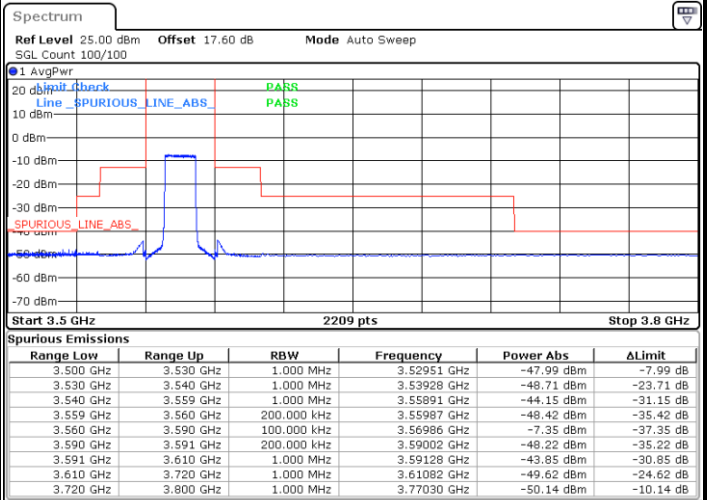
256QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



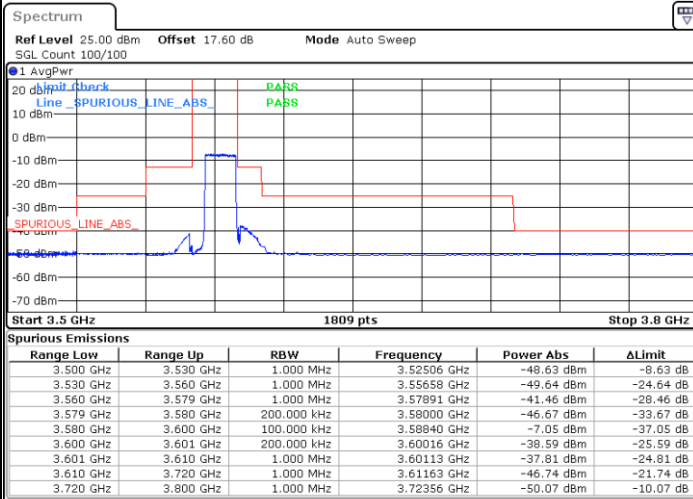
Date: 27.JUN.2025 21:44:14



Date: 27.JUN.2025 21:49:09

Highest Channel / FullIRB

N/A



Date: 27.JUN.2025 21:54:02

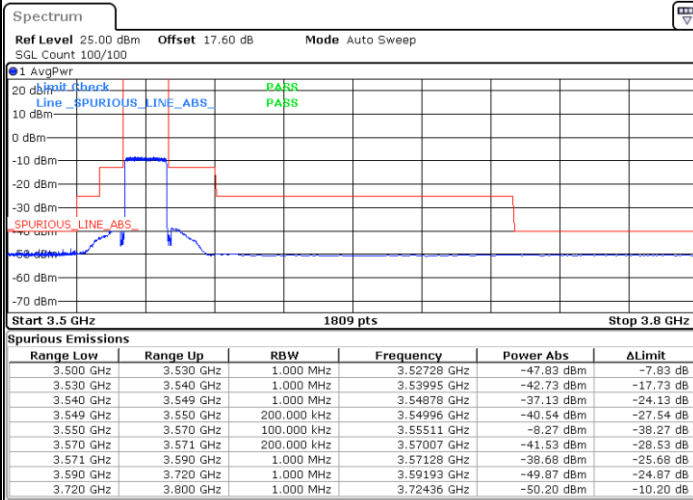


LTE Band 42 / 20MHz

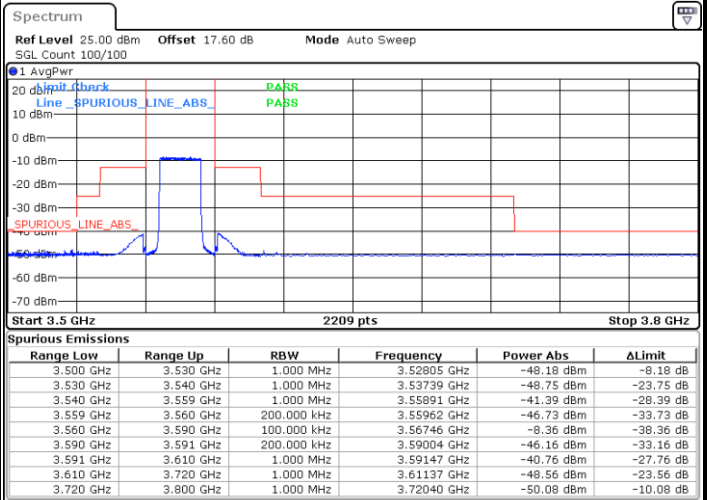
256QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



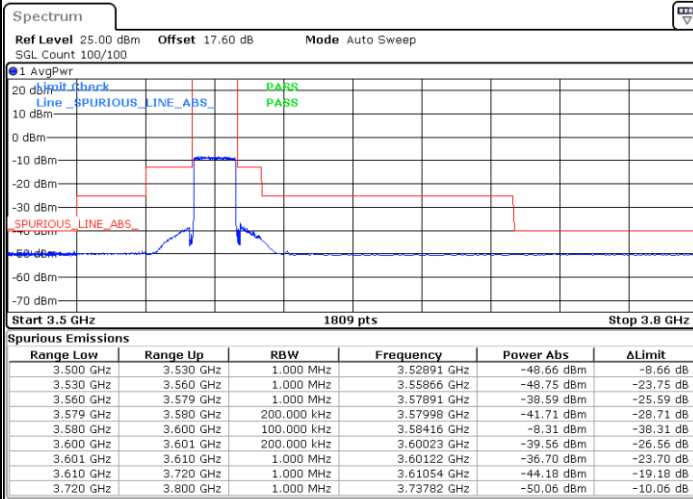
Date: 27.JUN.2025 22:48:25



Date: 27.JUN.2025 22:56:43

Highest Channel / FullIRB

N/A



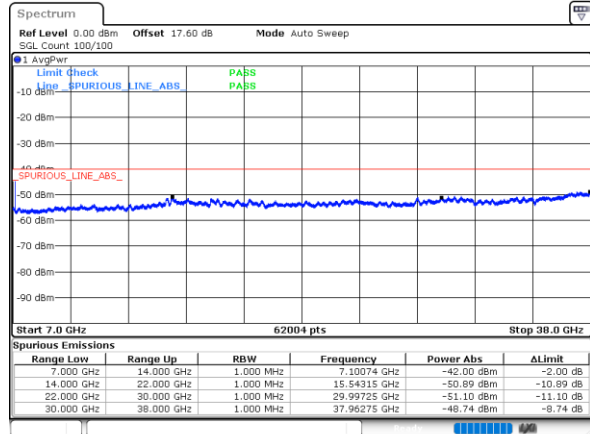
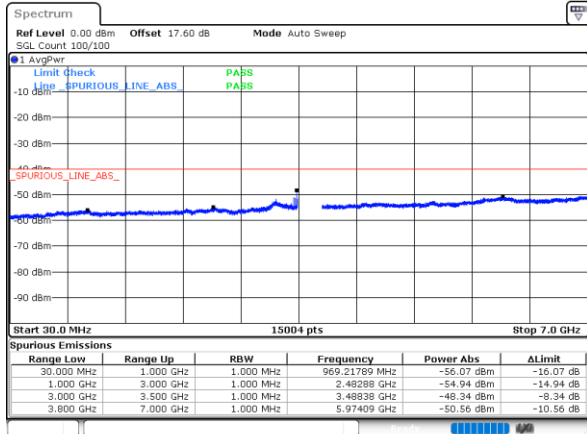
Date: 27.JUN.2025 23:04:54



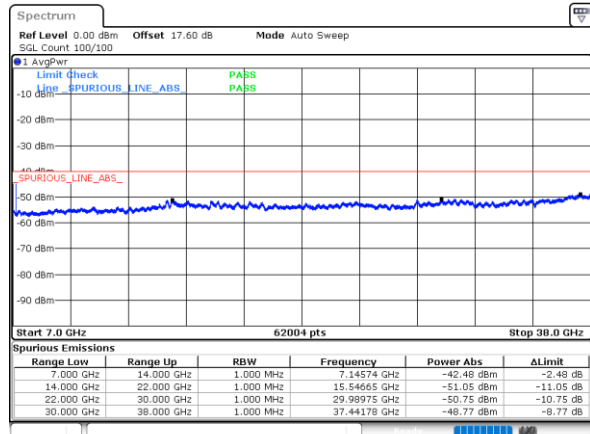
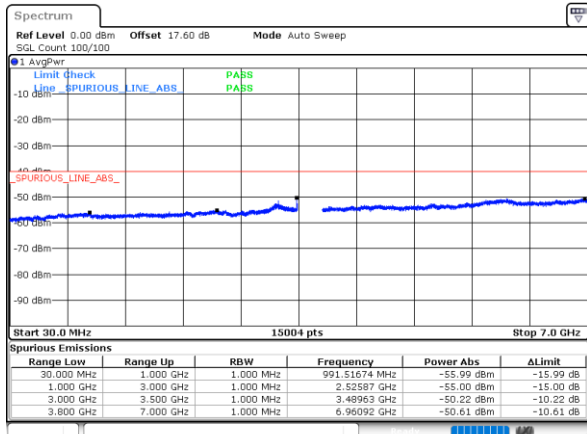
Conducted Spurious Emission

LTE Band 42 / 5MHz

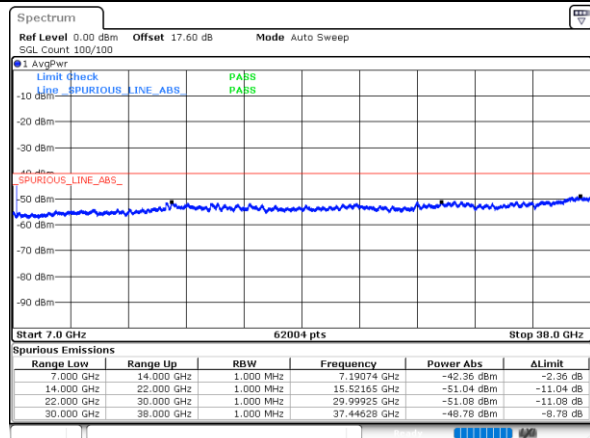
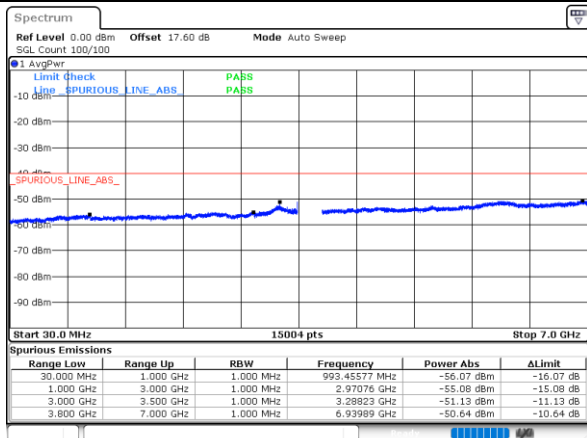
Lowest Channel / QPSK



Middle Channel / QPSK



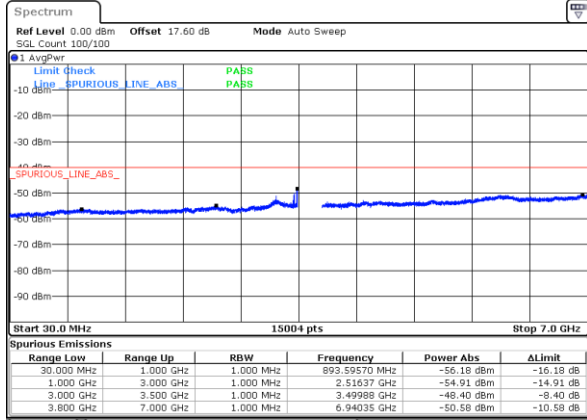
Highest Channel / QPSK



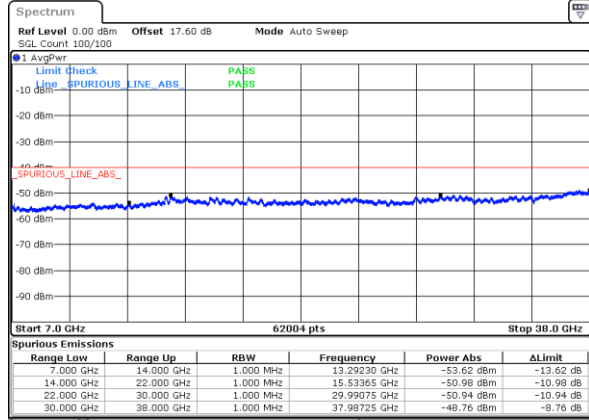


LTE Band 42 / 10MHz

Lowest Channel / QPSK

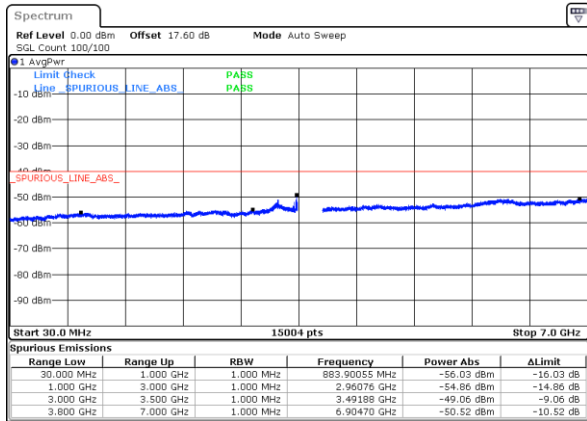


Date: 27 JUN 2025 23:13:58

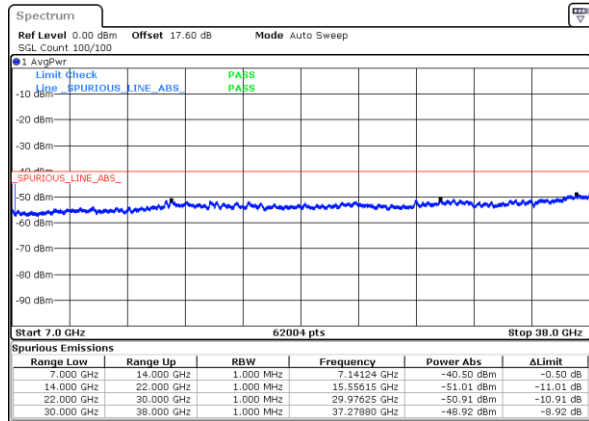


Date: 27 JUN 2025 23:14:12

Middle Channel / QPSK

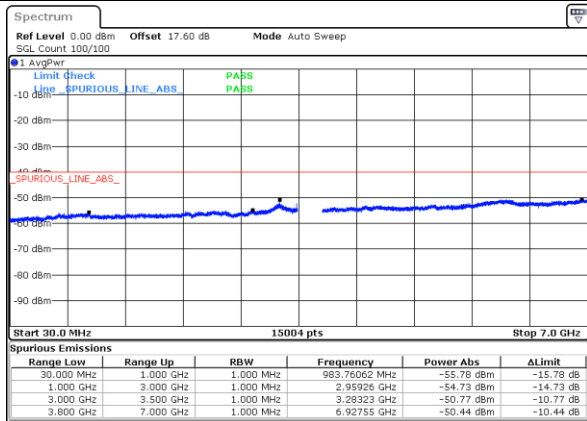


Date: 27 JUN 2025 23:18:27

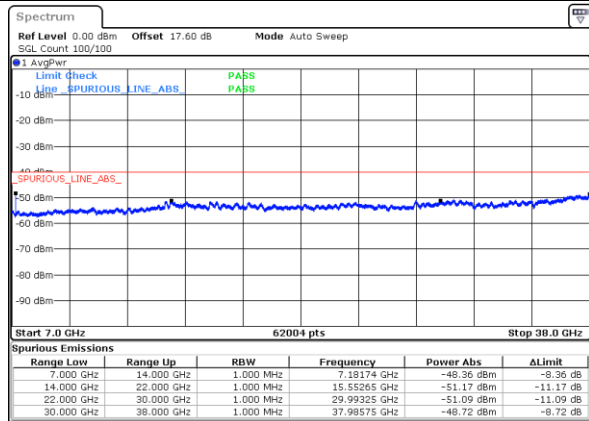


Date: 27 JUN 2025 23:18:05

Highest Channel / QPSK



Date: 27 JUN 2025 23:19:57

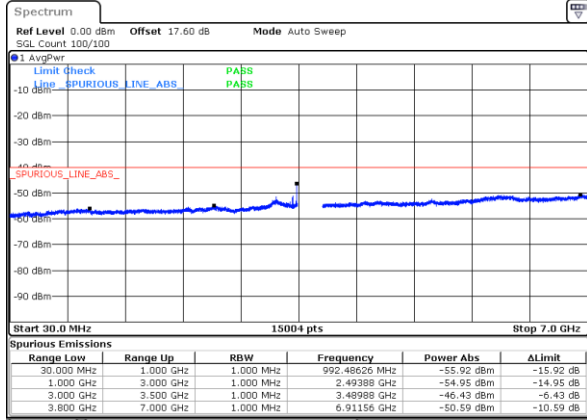


Date: 27 JUN 2025 23:18:28

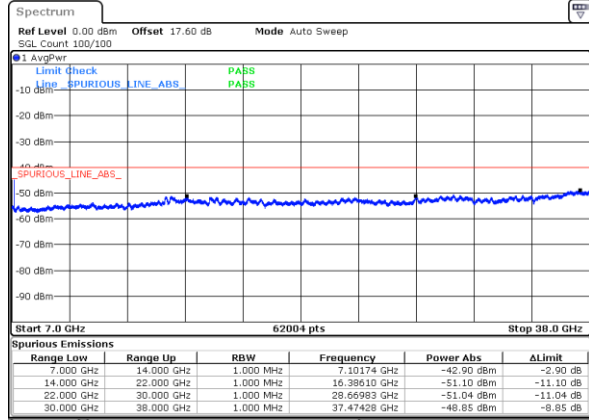


LTE Band 42 / 15MHz

Lowest Channel / QPSK

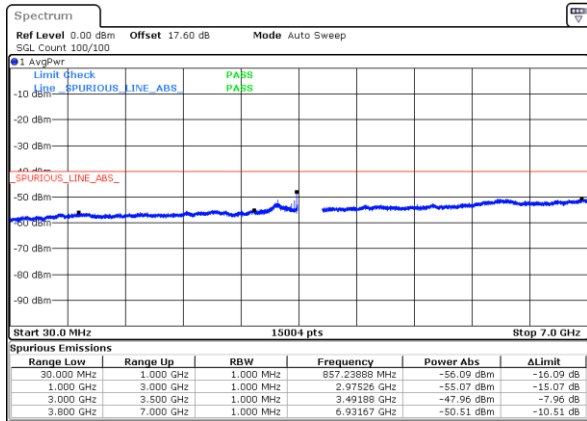


Date: 27 JUN 2025 23:21:30

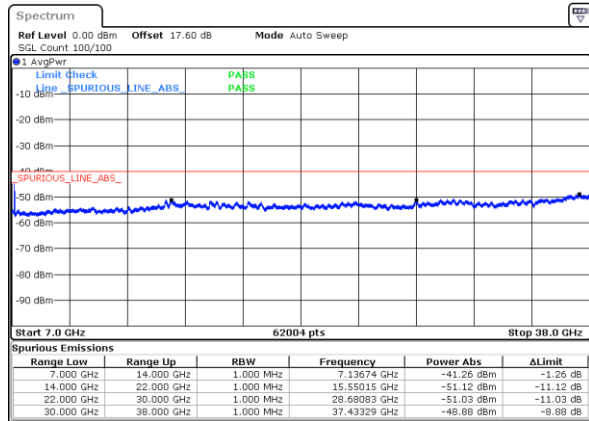


Date: 27 JUN 2025 23:14:52

Middle Channel / QPSK

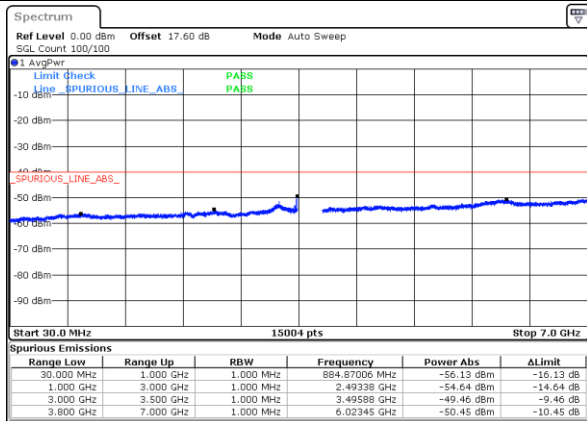


Date: 27 JUN 2025 23:25:58

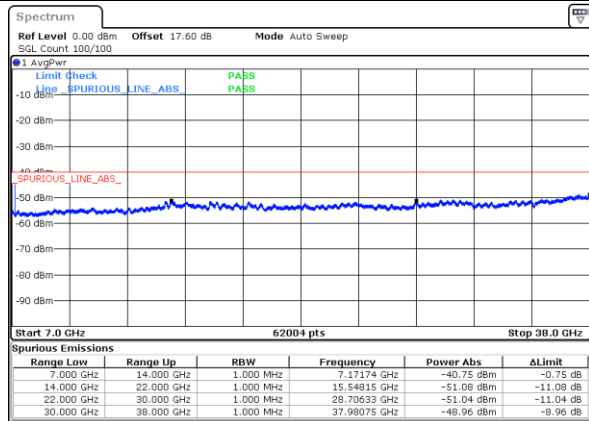


Date: 27 JUN 2025 23:51:15

Highest Channel / QPSK



Date: 27 JUN 2025 23:27:28

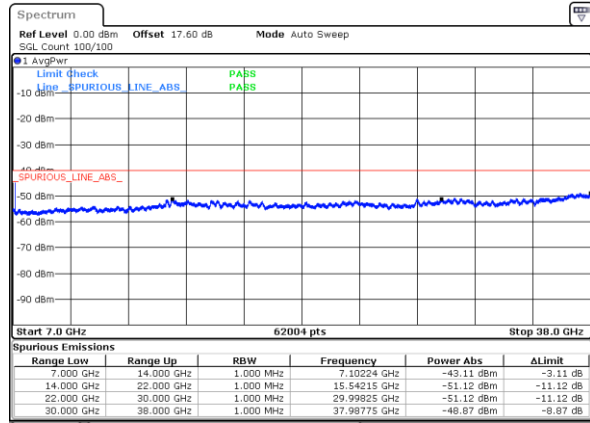
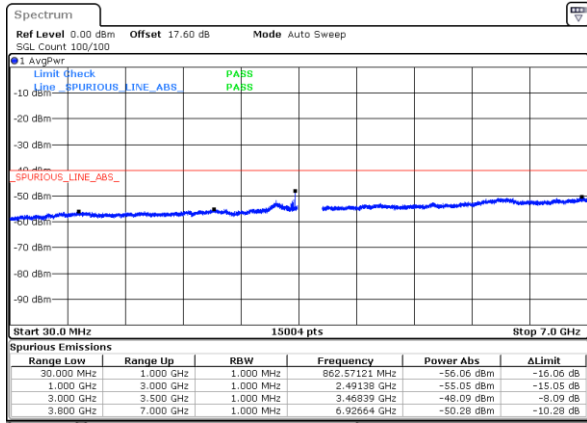


Date: 27 JUN 2025 23:52:39

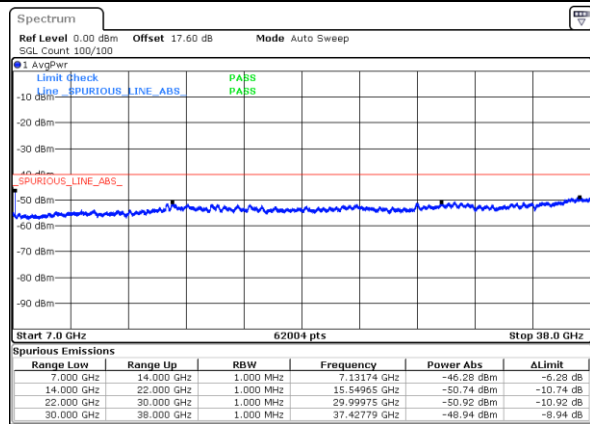
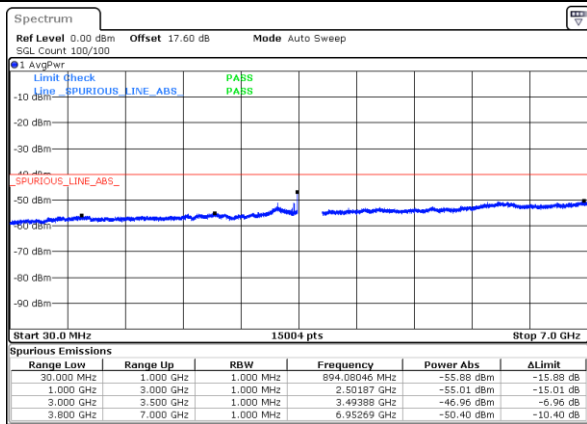


LTE Band 42 / 20MHz

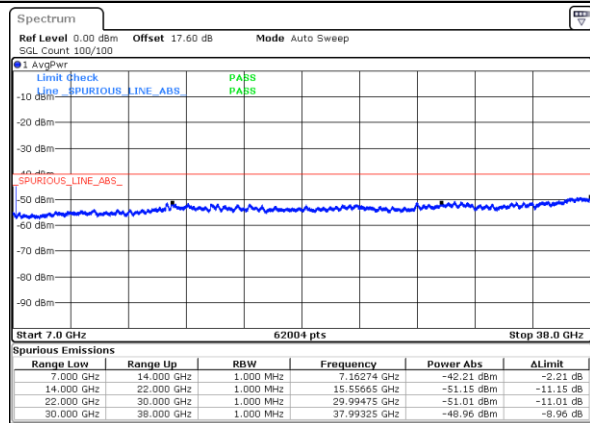
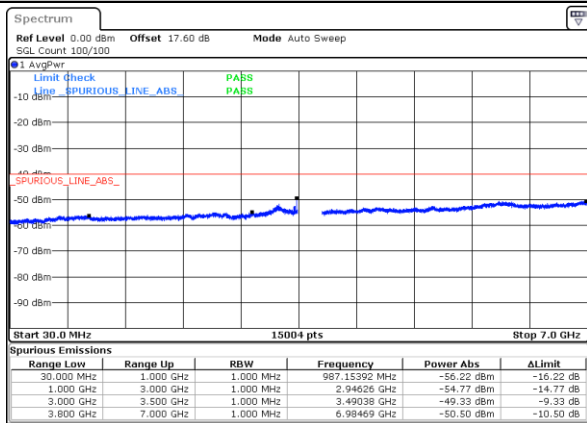
Lowest Channel / QPSK



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	0.0011	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0050	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0031	

Note:

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 43

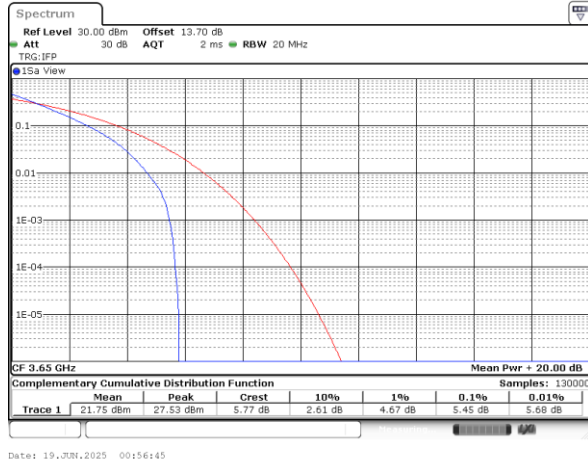
Peak-to-Average Ratio

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	5.45	6.46	6.81	6.78	PASS



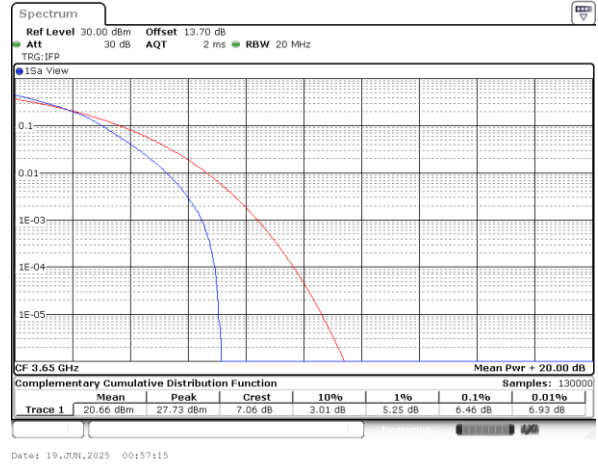
LTE Band 43 / 20MHz / QPSK

Middle Channel / Full RB



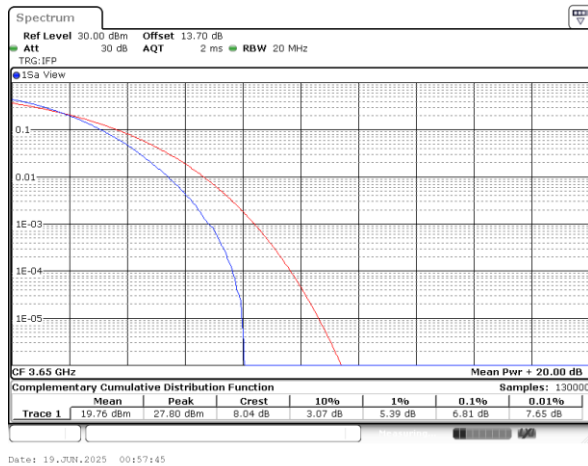
LTE Band 43 / 20MHz / 16QAM

Middle Channel / Full RB



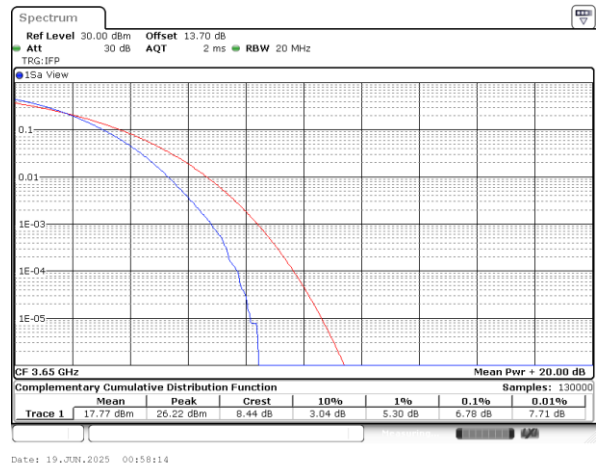
LTE Band 43 / 20MHz / 64QAM

Middle Channel / Full RB



LTE Band 43 / 20MHz / 256QAM

Middle Channel / Full RB



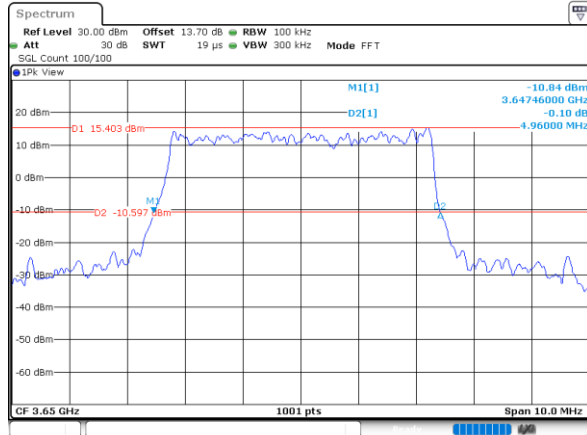
**26dB Bandwidth**

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	-	-	-	-	4.96	5.01	9.64	9.84	14.82	14.19	18.72	18.84
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	-	-	-	-	4.88	4.96	9.76	9.84	14.22	14.19	18.92	19.00



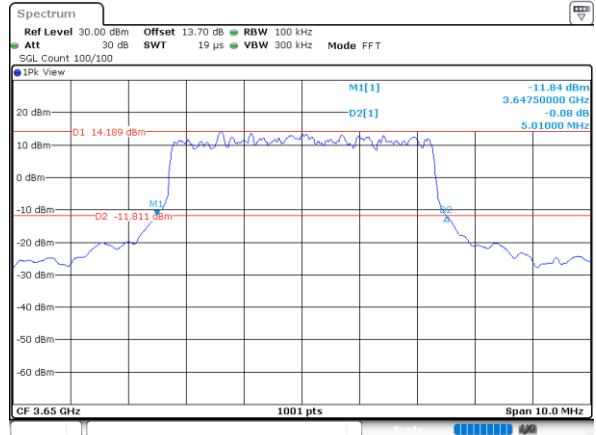
LTE Band 43

Middle Channel / 5MHz / QPSK



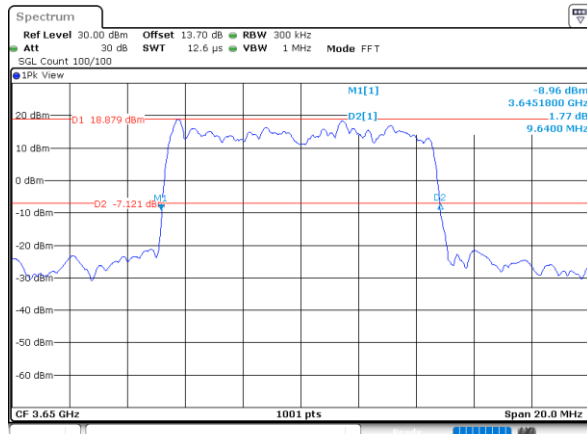
Date: 19_JUN,2025 00:48:47

Middle Channel / 5MHz / 16QAM



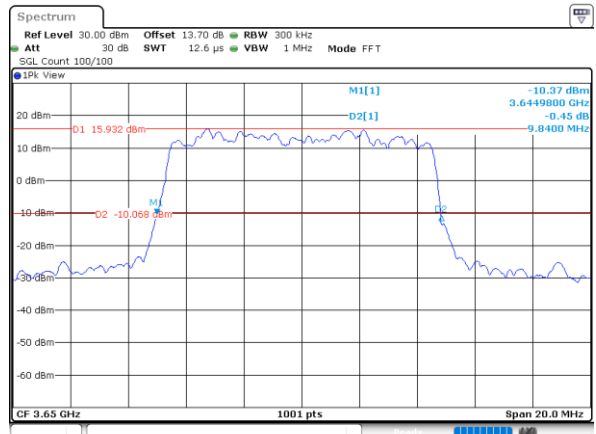
Date: 19_JUN,2025 00:49:15

Middle Channel / 10MHz / QPSK



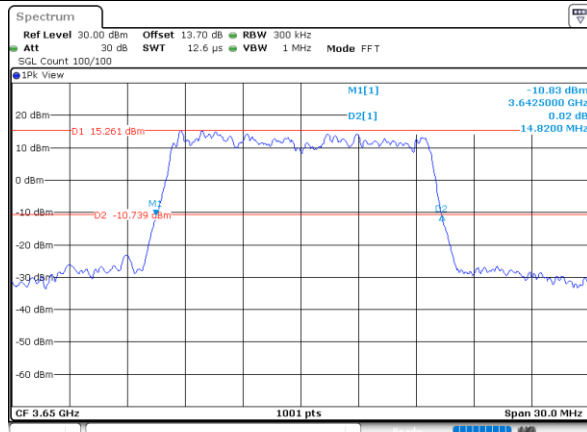
Date: 19_JUN,2025 00:50:46

Middle Channel / 10MHz / 16QAM



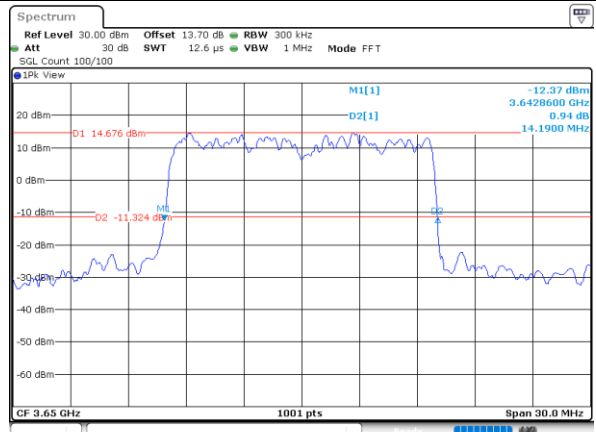
Date: 19_JUN,2025 00:51:15

Middle Channel / 15MHz / QPSK



Date: 19_JUN,2025 00:52:45

Middle Channel / 15MHz / 16QAM

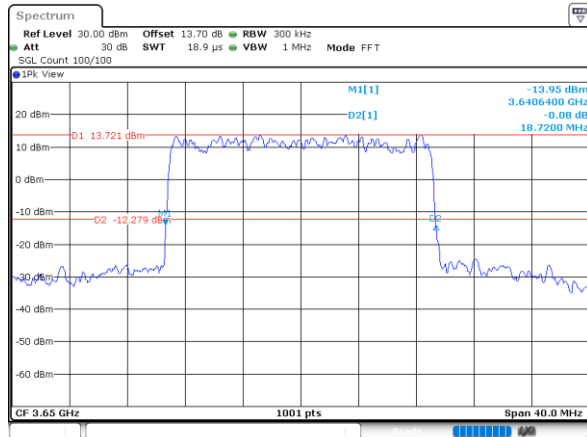


Date: 19_JUN,2025 00:53:14

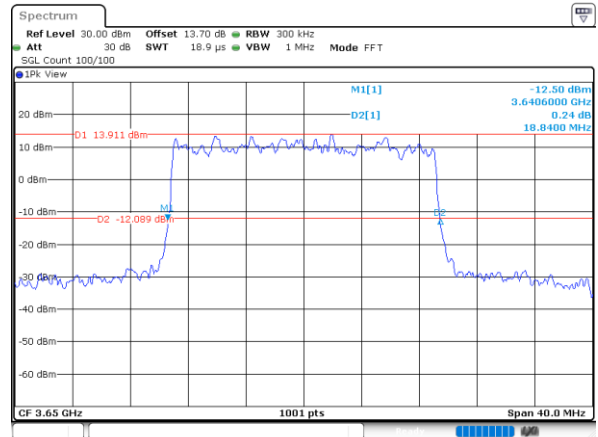


LTE Band 43

Middle Channel / 20MHz / QPSK



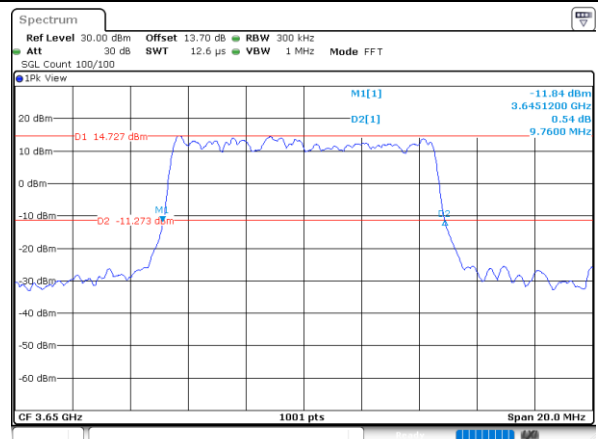
Middle Channel / 20MHz / 16QAM



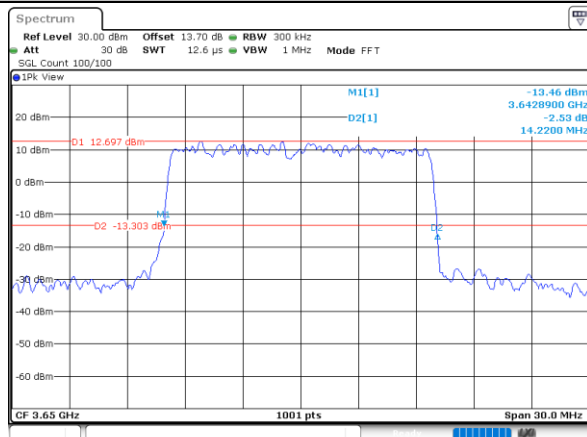
Middle Channel / 5MHz / 64QAM



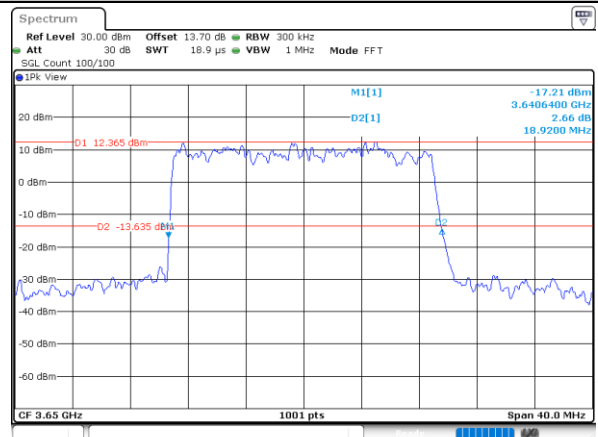
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



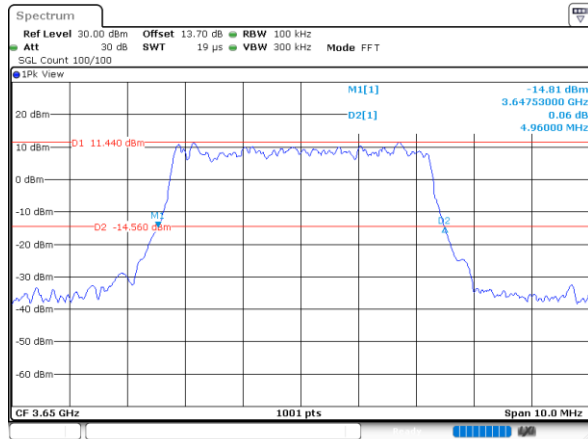
Middle Channel / 20MHz / 64QAM





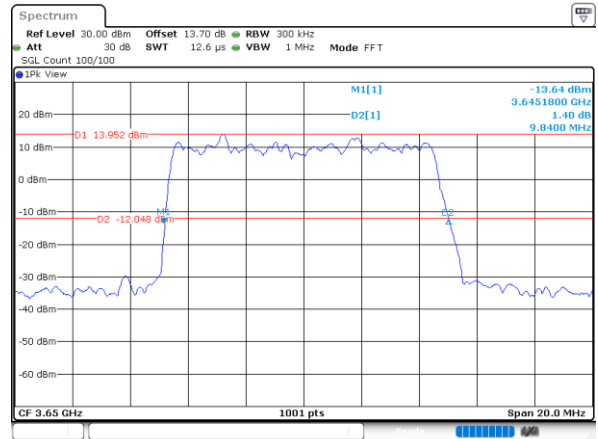
LTE Band 43

Middle Channel / 5MHz / 256QAM



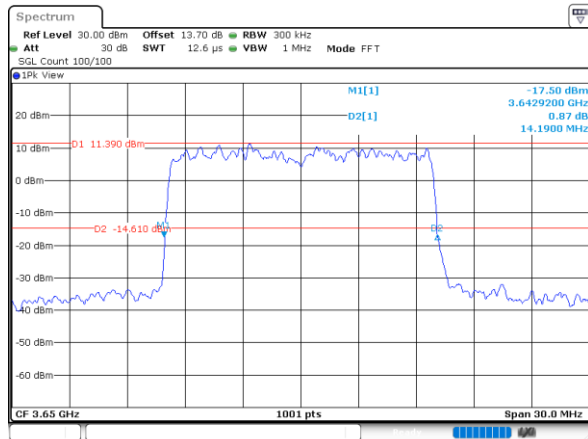
Date: 19, JUN, 2025 00:50:12

Middle Channel / 10MHz / 256QAM



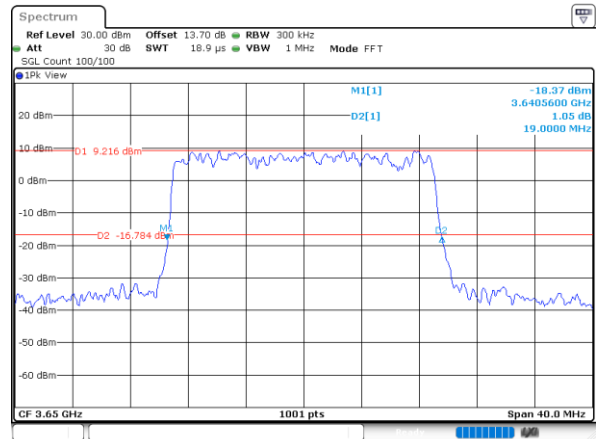
Date: 19, JUN, 2025 00:52:12

Middle Channel / 15MHz / 256QAM



Date: 19, JUN, 2025 00:54:12

Middle Channel / 20MHz / 256QAM



Date: 19, JUN, 2025 00:56:13

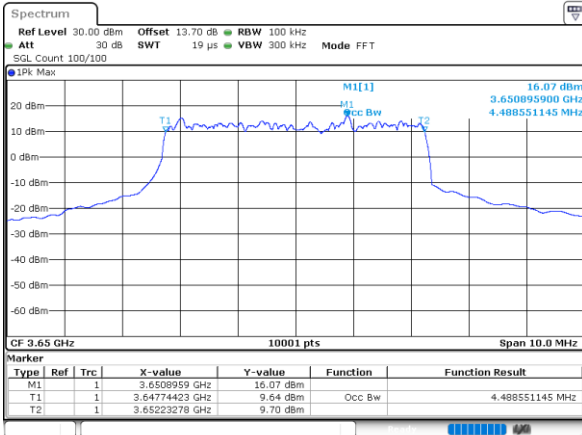
**Occupied Bandwidth**

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	-	-	-	-	4.48	4.48	9.02	9.05	13.42	13.44	17.88	17.84
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	-	-	-	-	4.48	4.52	8.98	8.98	13.39	13.54	17.88	17.91

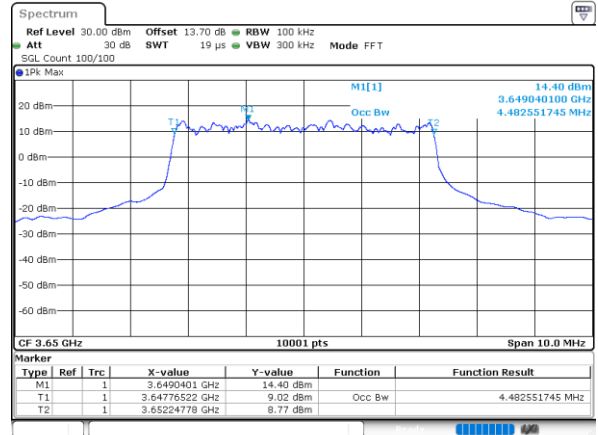


LTE Band 43

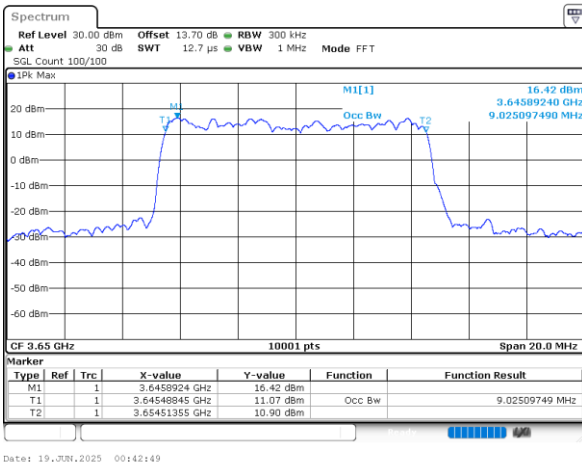
Middle Channel / 5MHz / QPSK



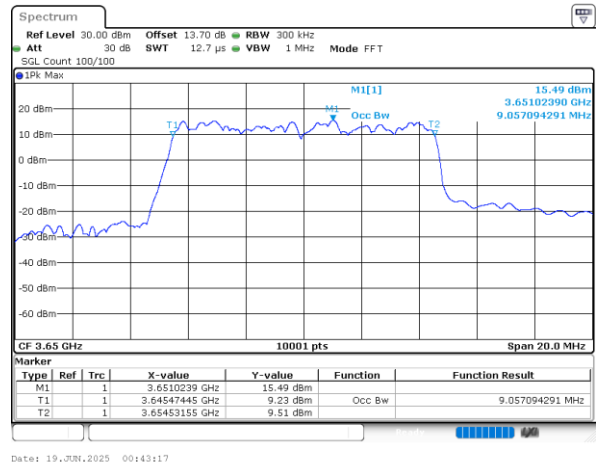
Middle Channel / 5MHz / 16QAM



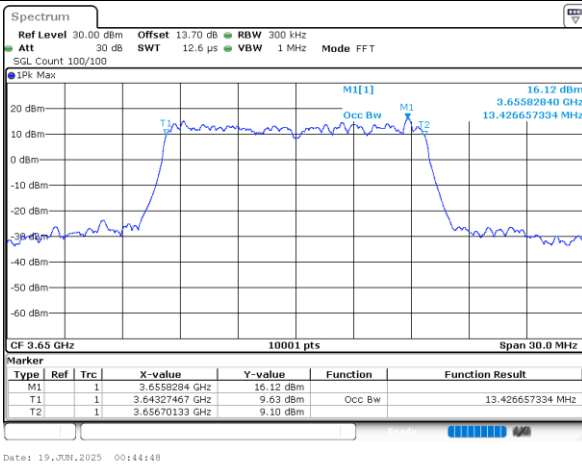
Middle Channel / 10MHz / QPSK



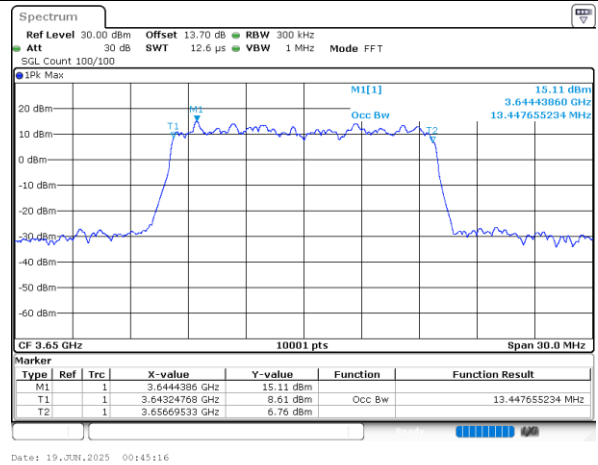
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



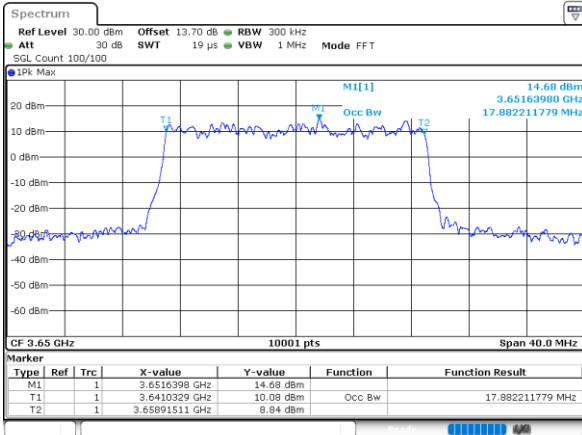
Middle Channel / 15MHz / 16QAM





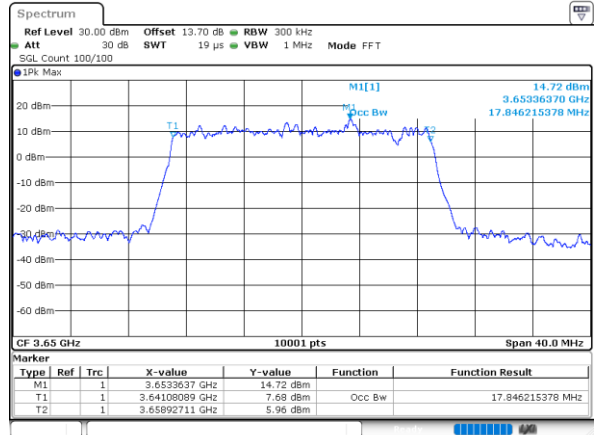
LTE Band 43

Middle Channel / 20MHz / QPSK



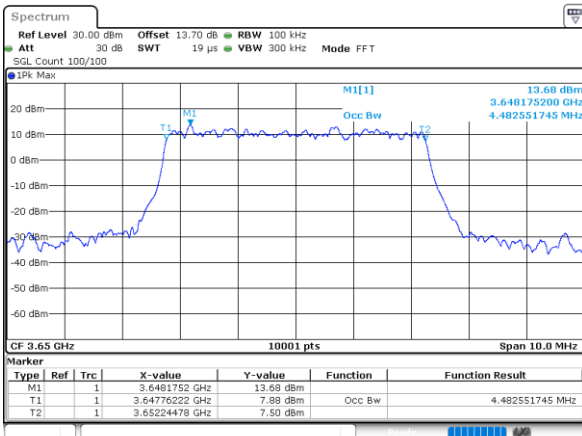
Date: 19_JUN,2025 00:46:47

Middle Channel / 20MHz / 16QAM



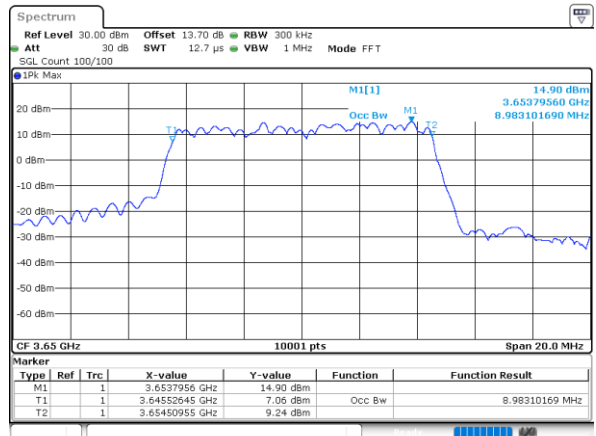
Date: 19_JUN,2025 00:47:16

Middle Channel / 5MHz / 64QAM



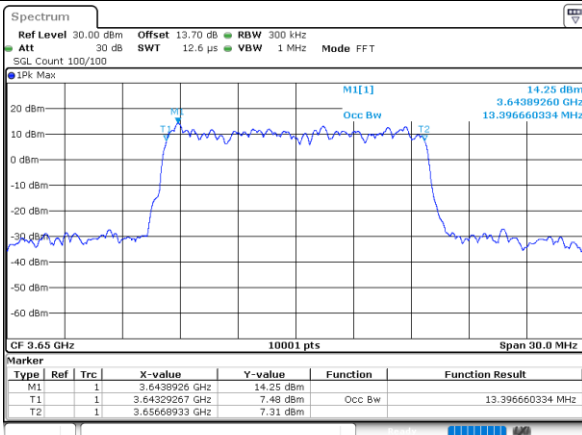
Date: 19_JUN,2025 00:41:47

Middle Channel / 10MHz / 64QAM



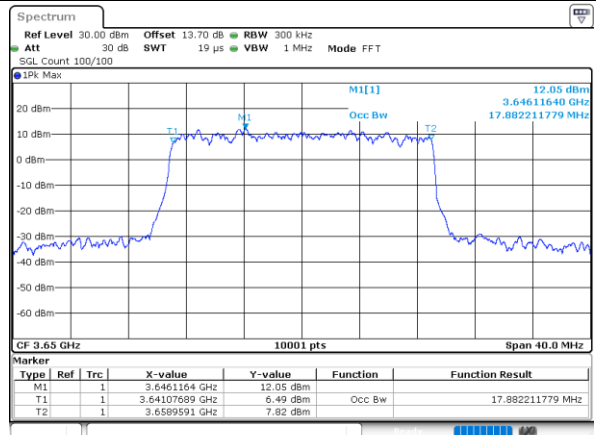
Date: 19_JUN,2025 00:43:46

Middle Channel / 15MHz / 64QAM



Date: 19_JUN,2025 00:45:45

Middle Channel / 20MHz / 64QAM

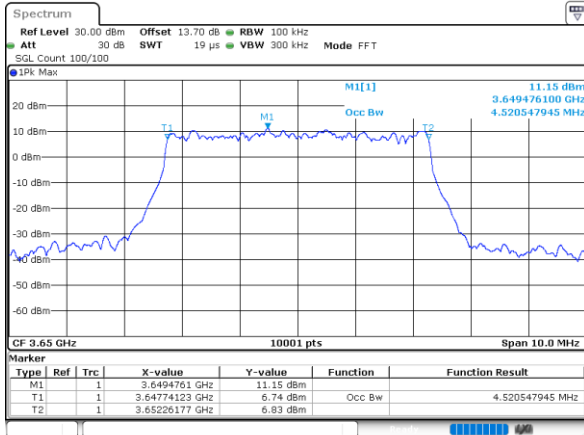


Date: 19_JUN,2025 00:47:44

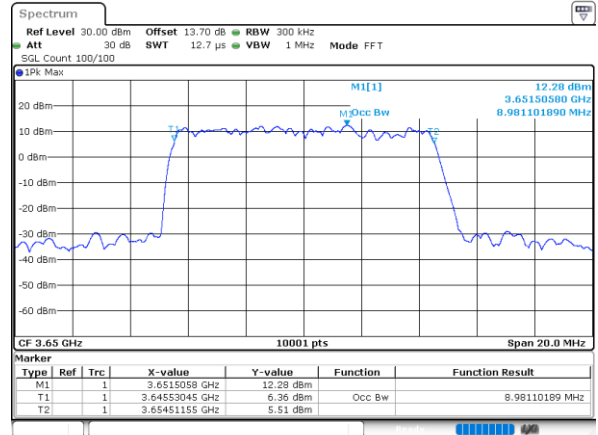


LTE Band 43

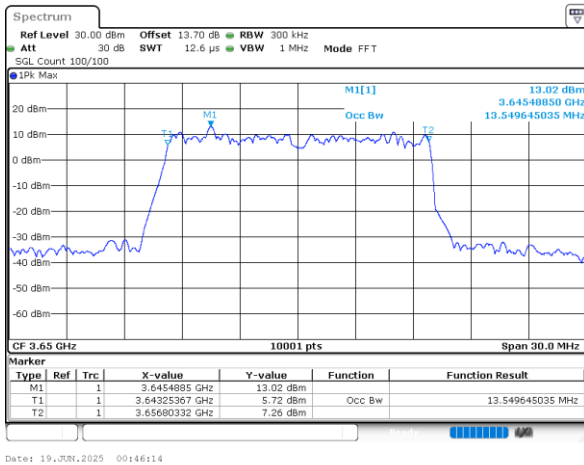
Middle Channel / 5MHz / 256QAM



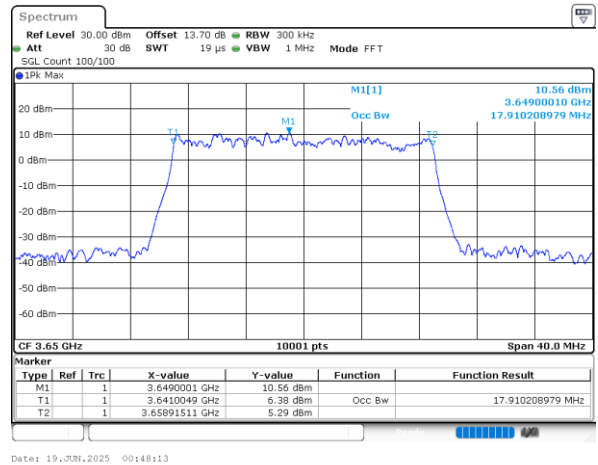
Middle Channel / 10MHz / 256QAM

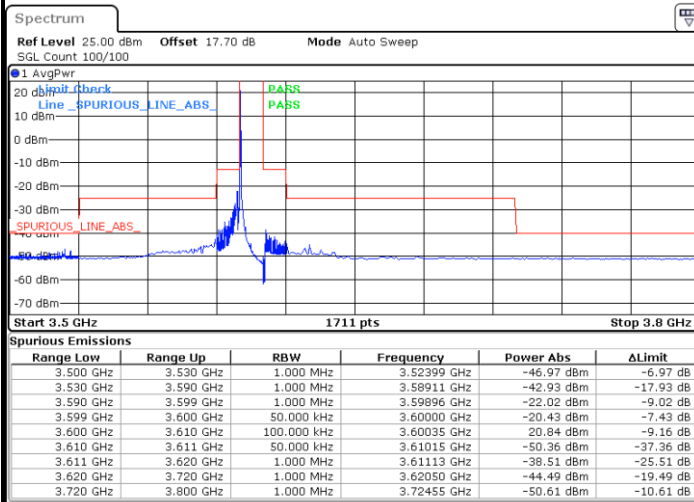


Middle Channel / 15MHz / 256QAM

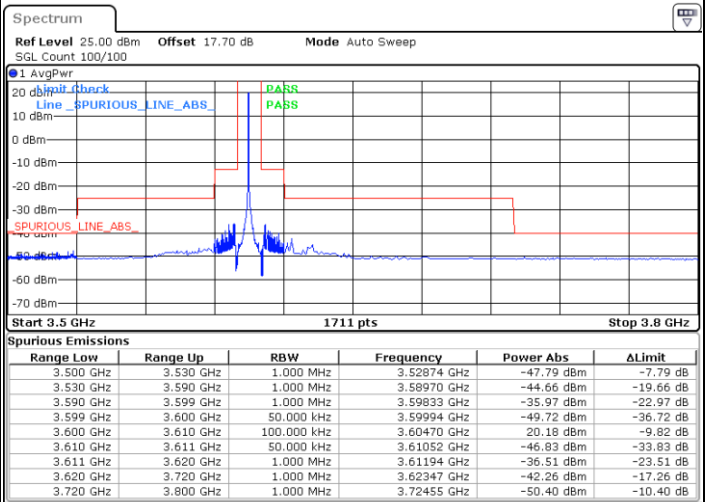


Middle Channel / 20MHz / 256QAM

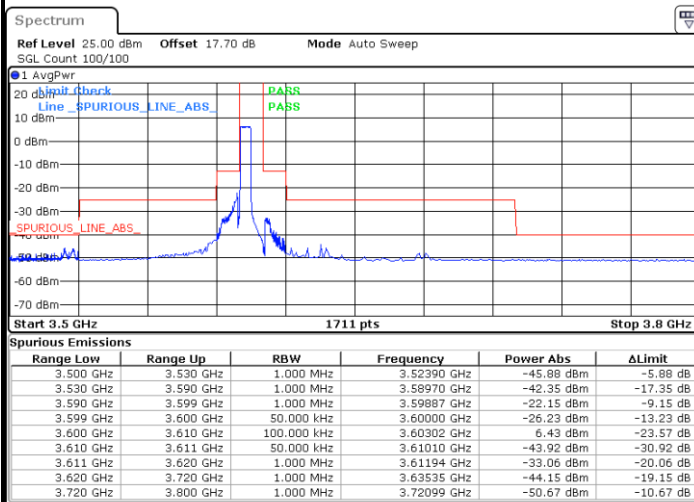


**Conducted Band Edge****LTE Band 43 / 5MHz****QPSK****Lowest Channel / 1RB0**

Date: 18 JUN.2025 23:19:00

Lowest Channel / 1RBmax

Date: 18 JUN.2025 23:23:32

Lowest Channel / FullIRB

Date: 18 JUN.2025 23:28:03

N/A

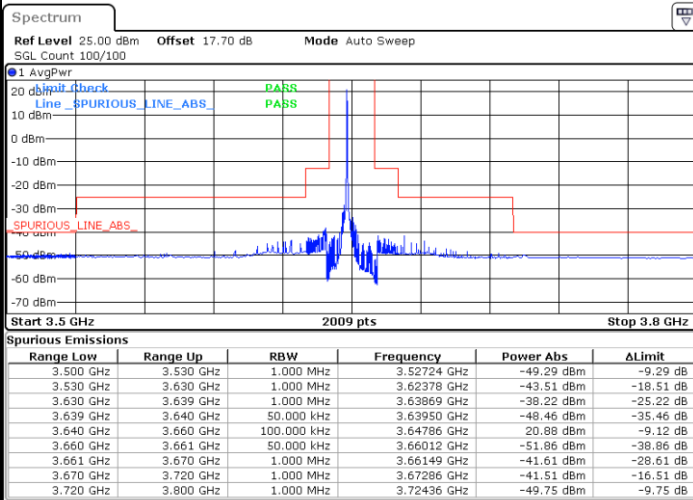


LTE Band 43 / 5MHz

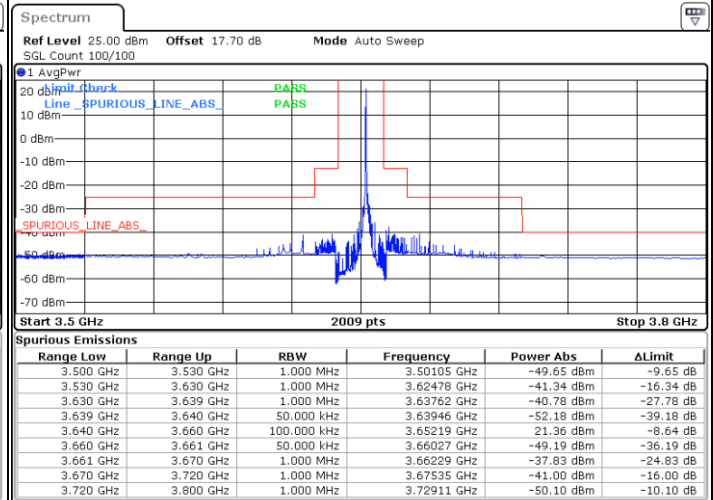
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



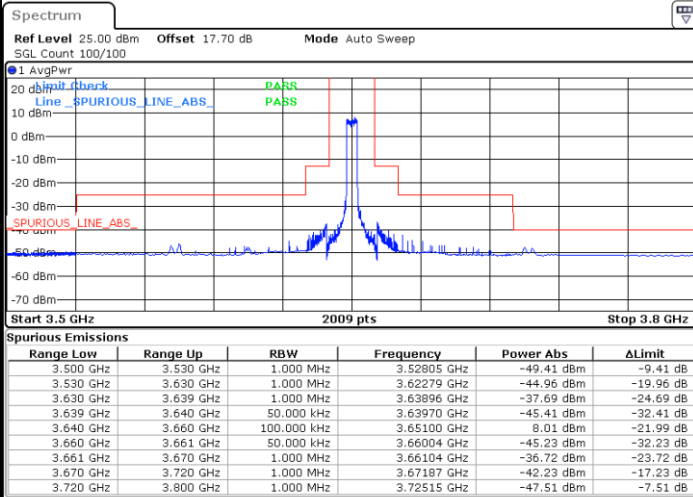
Date: 18.JUN.2025 23:32:18



Date: 18.JUN.2025 23:37:13

Middle Channel / FullRB

N/A



Date: 18.JUN.2025 23:41:47

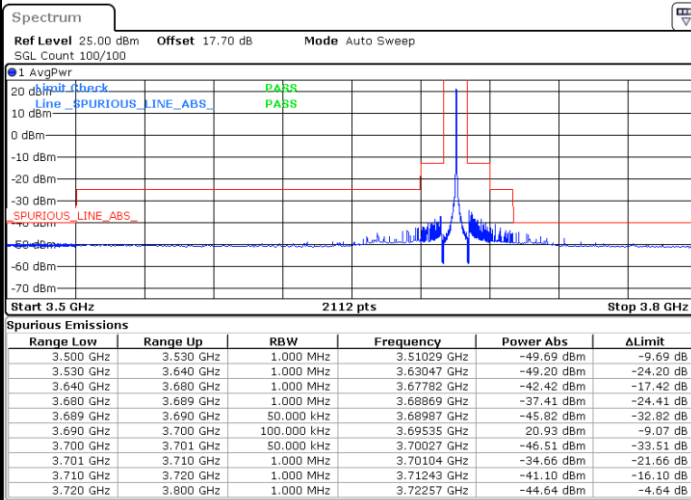


LTE Band 43 / 5MHz

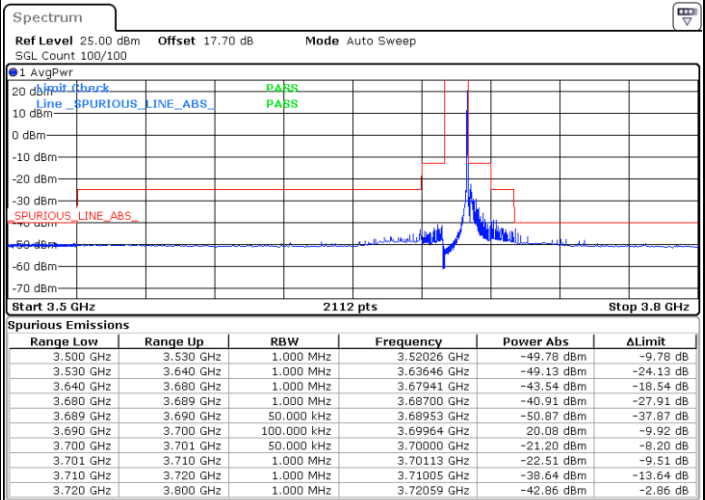
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



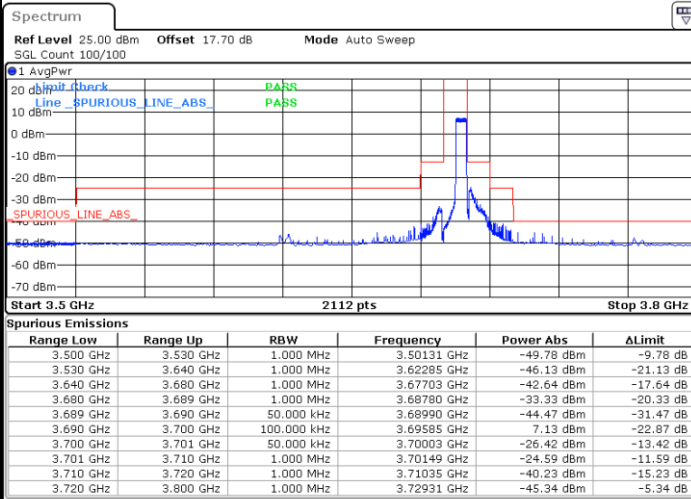
Date: 18 JUN.2025 23:46:22



Date: 18 JUN.2025 23:50:57

Highest Channel / FullIRB

N/A



Date: 18 JUN.2025 23:55:32

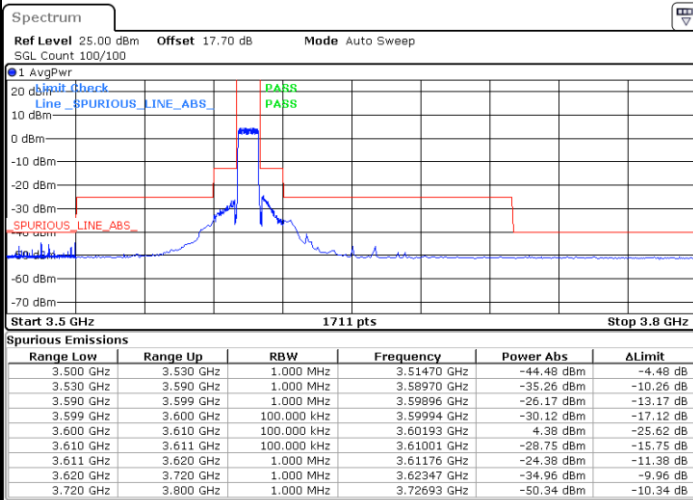


LTE Band 43 / 10MHz

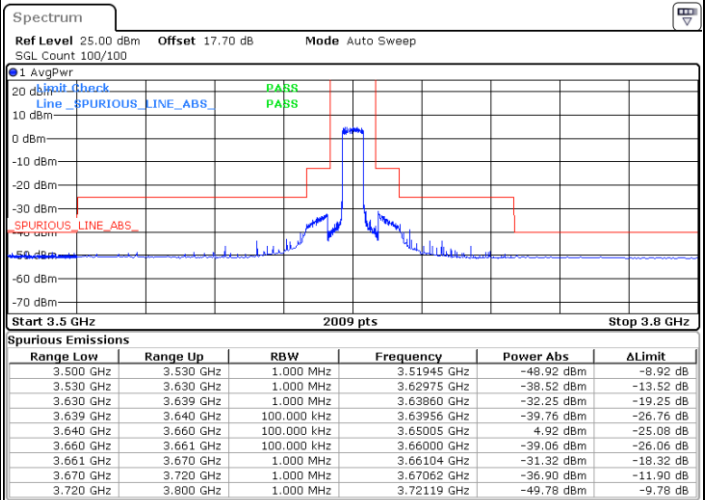
QPSK

Lowest Channel / FullIRB

Middle Channel / FullIRB



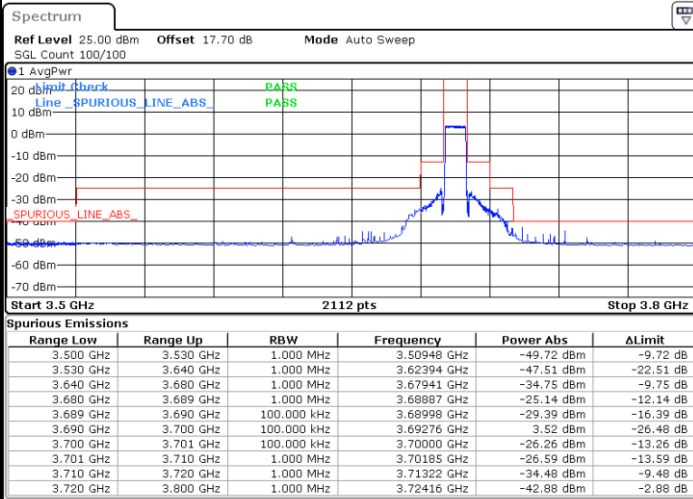
Date: 19 JUN.2025 00:00:09



Date: 19 JUN.2025 00:04:43

Highest Channel / FullIRB

N/A



Date: 19 JUN.2025 00:09:18

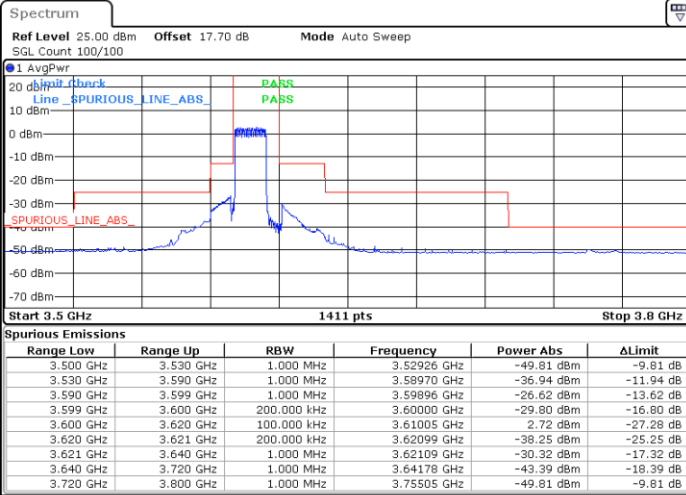


LTE Band 43 / 15MHz

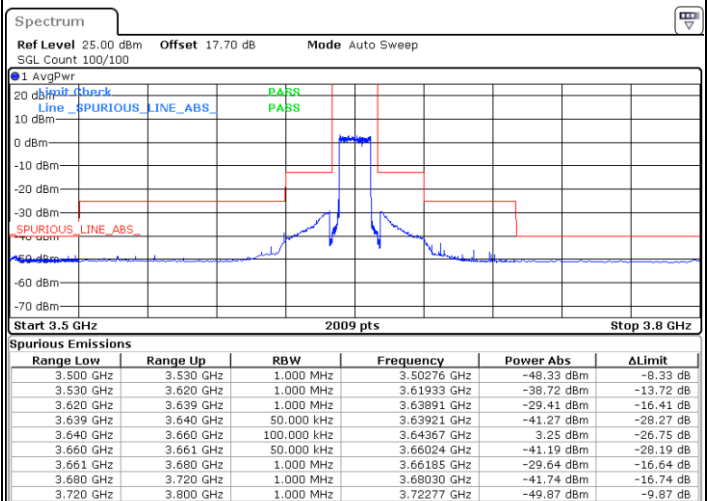
QPSK

Lowest Channel / FullIRB

Middle Channel / FullIRB



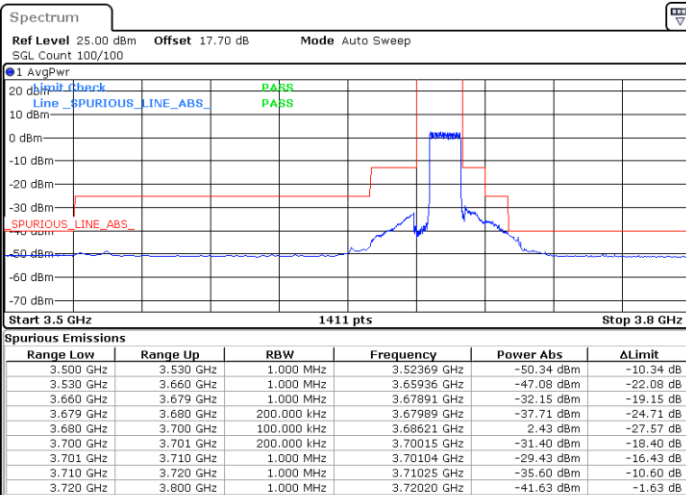
Date: 23.JUN.2025 11:28:51



Date: 19.JUN.2025 00:18:29

Highest Channel / FullIRB

N/A



Date: 23.JUN.2025 11:33:04