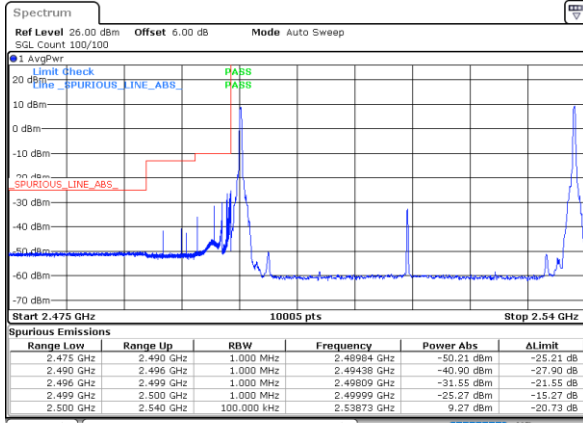




LTE Band 7C / 20MHz+20MHz

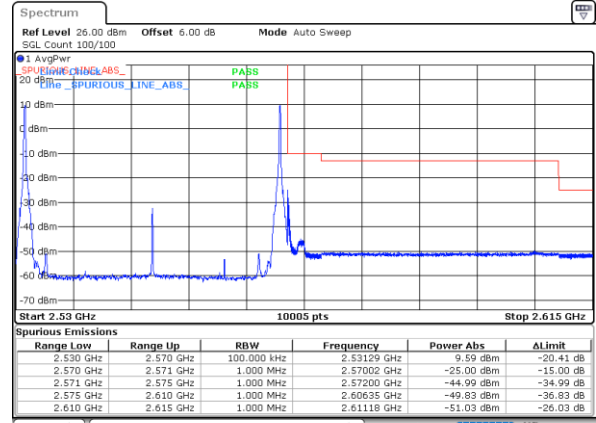
256QAM

Lowest Band Edge / 1RB0 and 1RB99



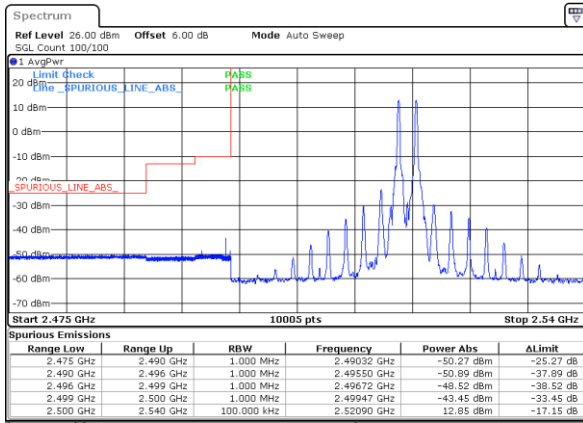
Date: 17 JUN 2024 00:46:23

Highest Band Edge / 1RB0 and 1RB99



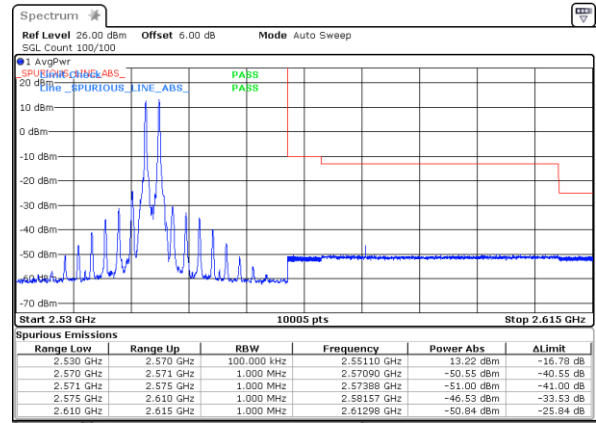
Date: 17 JUN 2024 01:05:34

Lowest Band Edge / 1RB99 and 1RB0



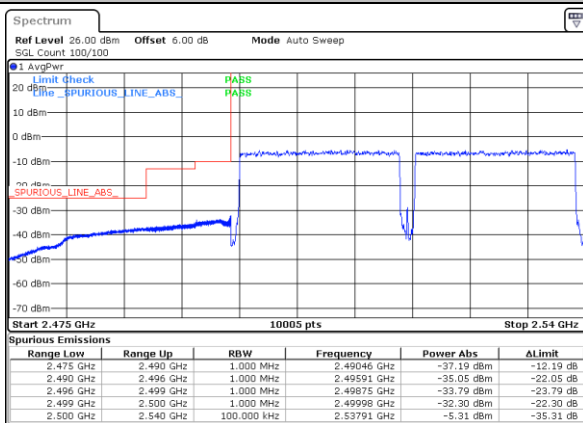
Date: 17 JUN 2024 00:50:22

Highest Band Edge / 1RB99 and 1RB0



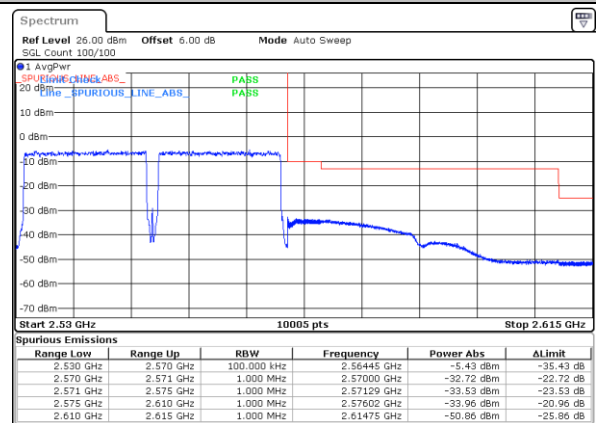
Date: 17 JUN 2024 01:08:53

Lowest Band Edge / Full RB



Date: 17 JUN 2024 00:37:33

Highest Band Edge / Full RB



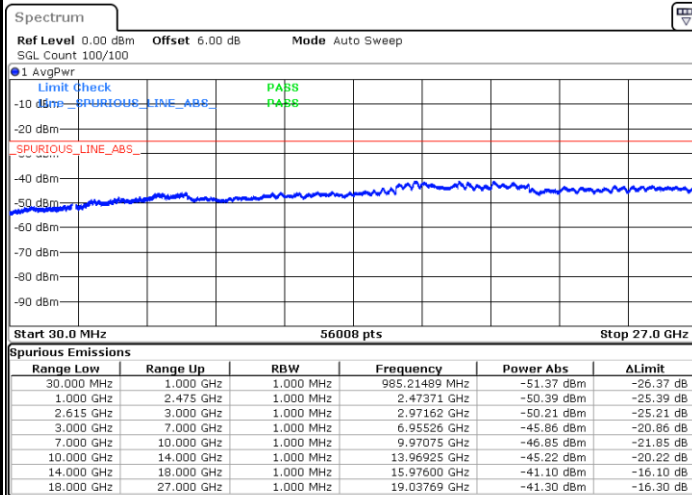
Date: 17 JUN 2024 01:02:37



Conducted Spurious Emission

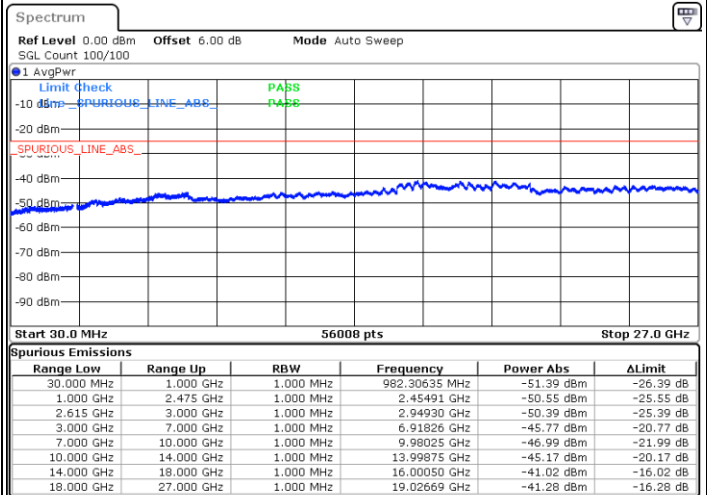
LTE Band 7C / 10MHz+20MHz

Lowest Channel / QPSK



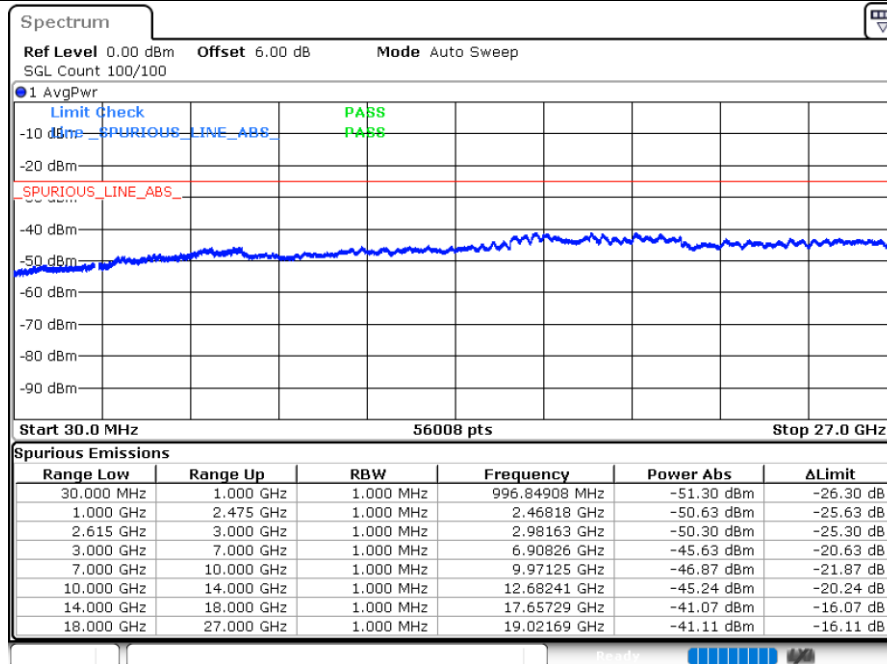
Date: 16.JUN.2024 18:59:27

Middle Channel / QPSK



Date: 16.JUN.2024 19:34:07

Highest Channel / QPSK



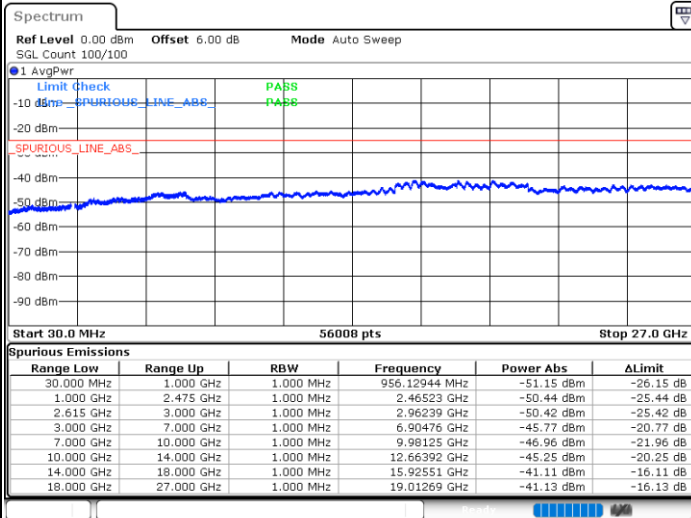
Date: 16.JUN.2024 19:36:04



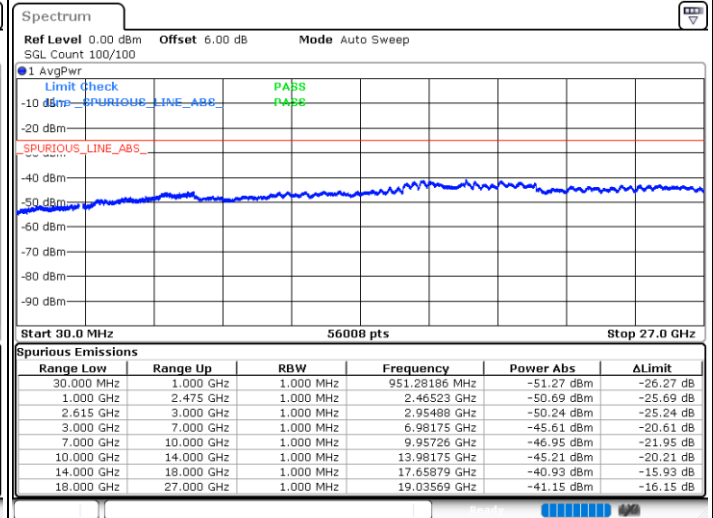
LTE Band 7C / 15MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

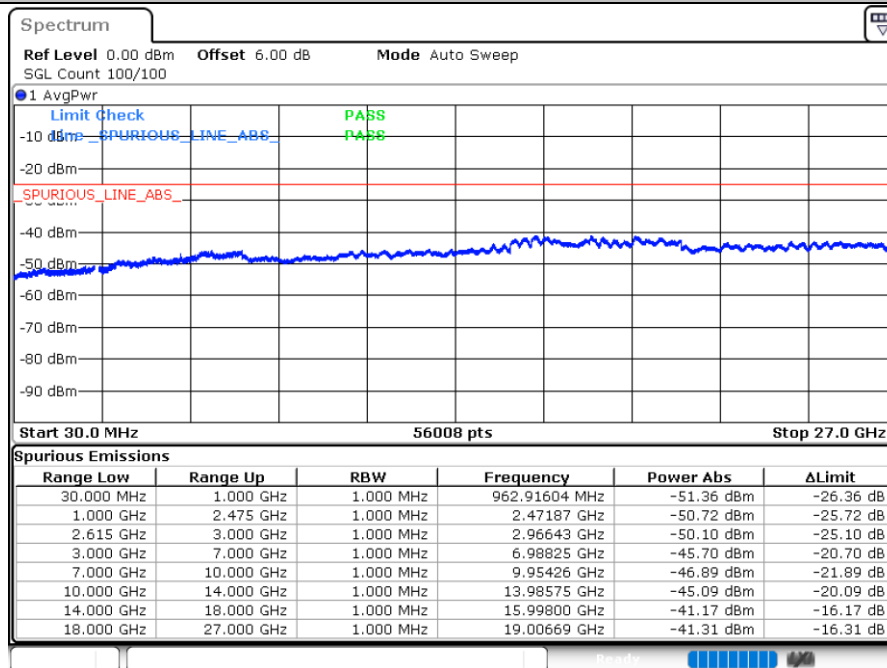


Date: 17.JUN.2024 01:26:23



Date: 17.JUN.2024 01:59:37

Highest Channel / QPSK

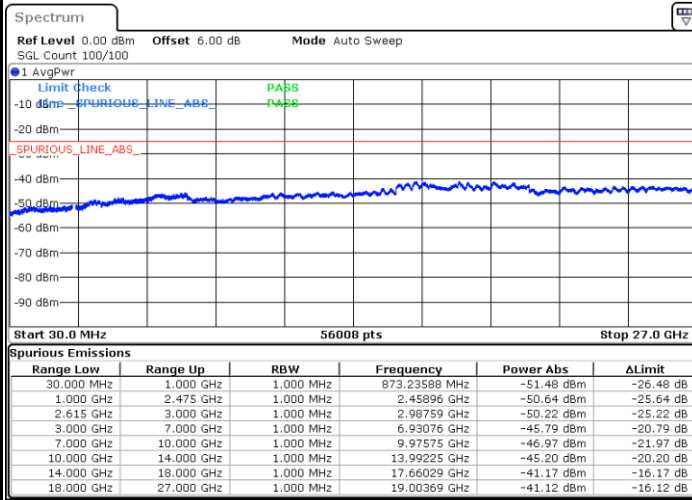


Date: 17.JUN.2024 01:30:43



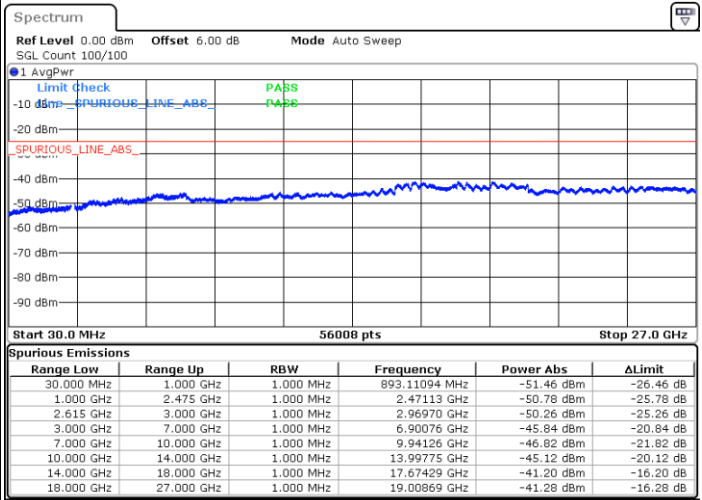
LTE Band 7C / 15MHz+15MHz

Lowest Channel / QPSK



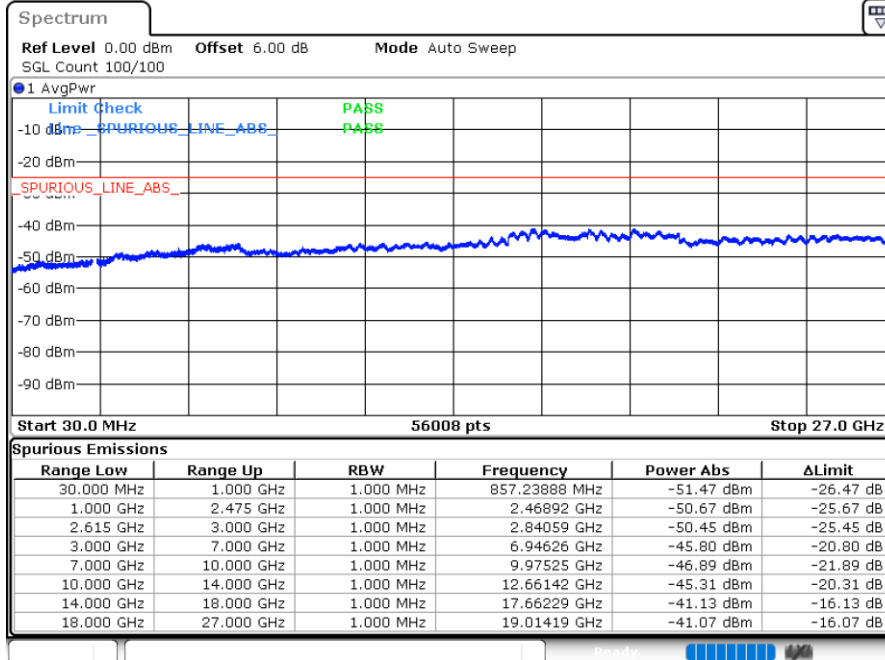
Date: 16.JUN.2024 21:12:01

Middle Channel / QPSK



Date: 16.JUN.2024 21:50:24

Highest Channel / QPSK

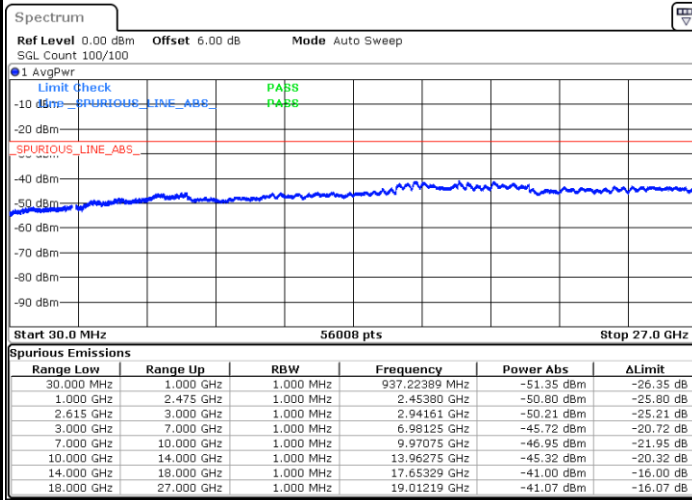


Date: 16.JUN.2024 21:56:09



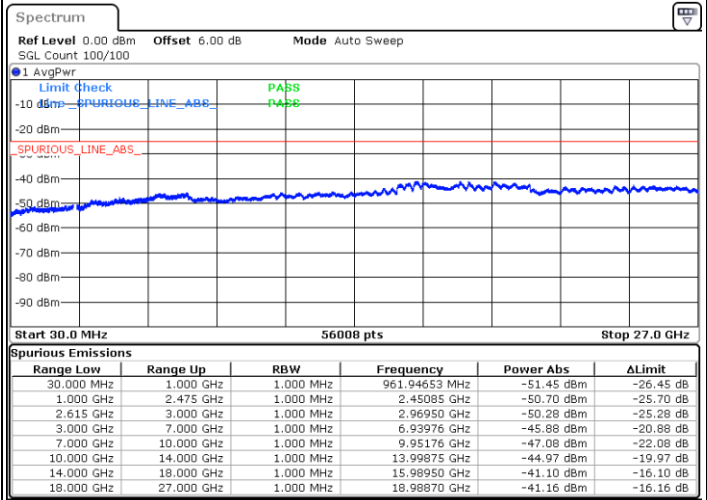
LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK



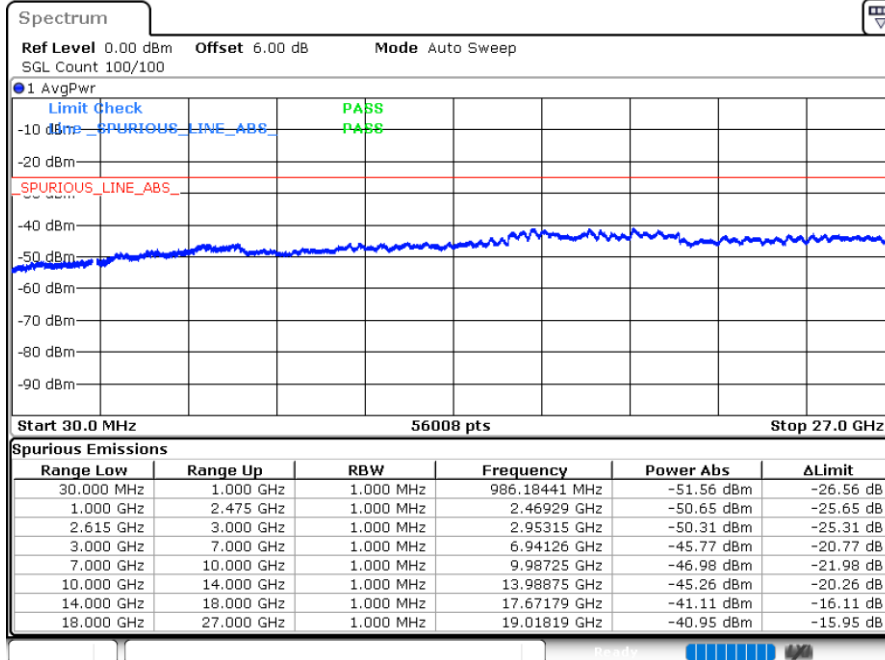
Date: 16.JUN.2024 22:25:10

Middle Channel / QPSK



Date: 16.JUN.2024 22:27:05

Highest Channel / QPSK

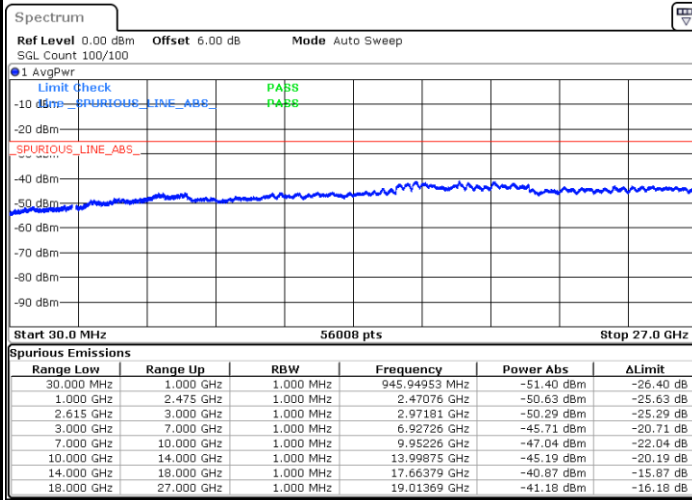


Date: 16.JUN.2024 22:41:30



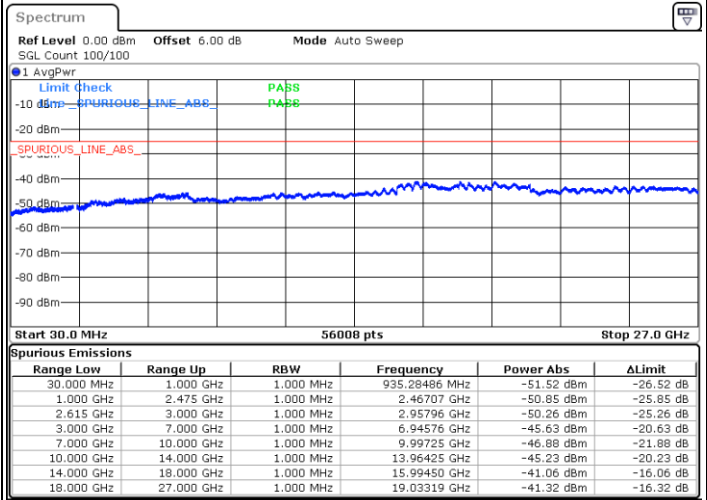
LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK



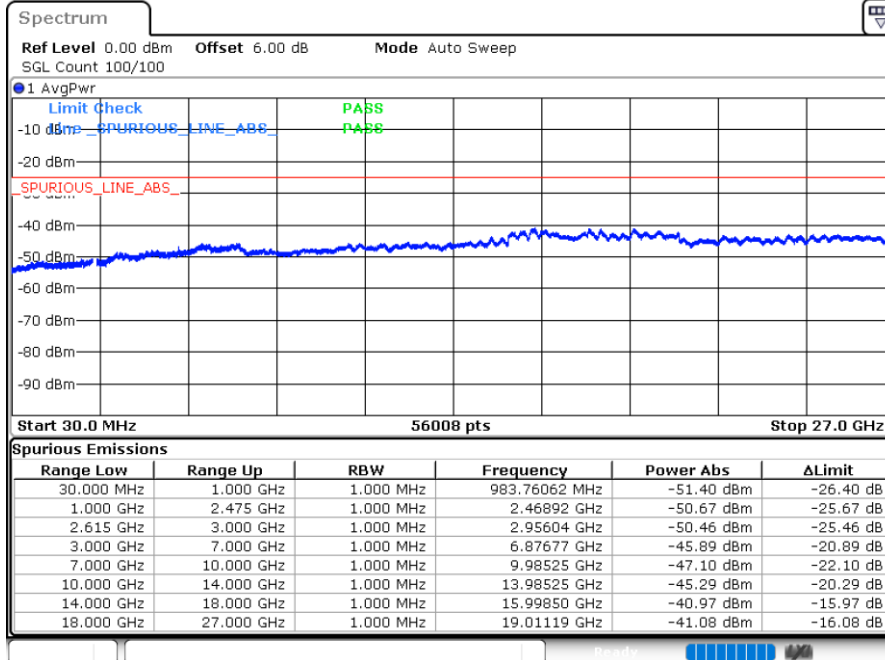
Date: 16.JUN.2024 20:52:38

Middle Channel / QPSK



Date: 16.JUN.2024 20:54:23

Highest Channel / QPSK

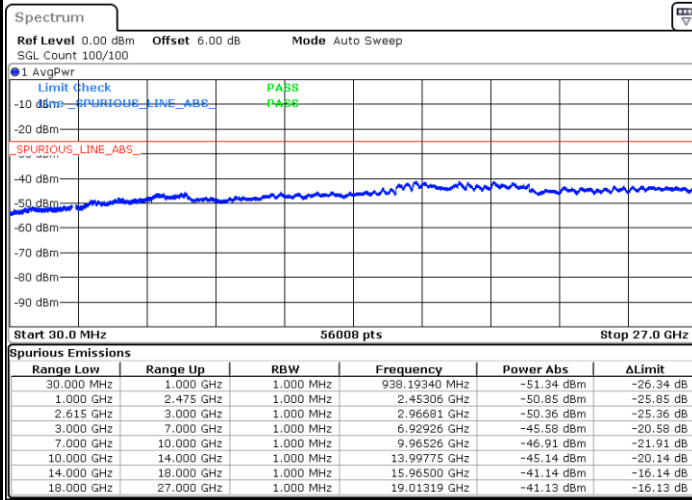


Date: 16.JUN.2024 20:59:01



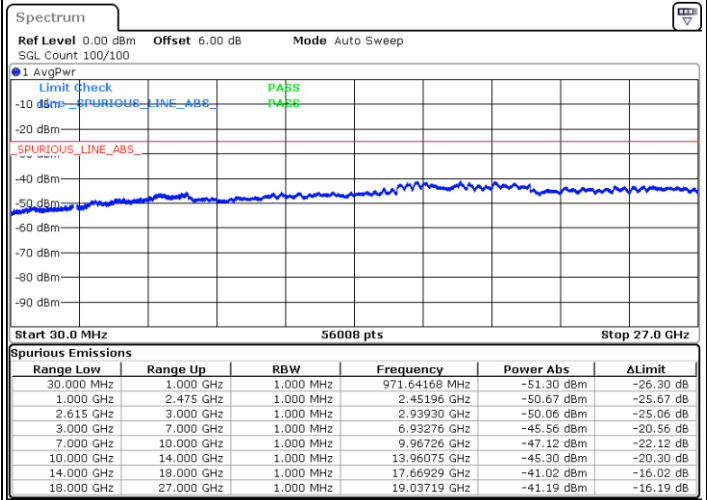
LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK



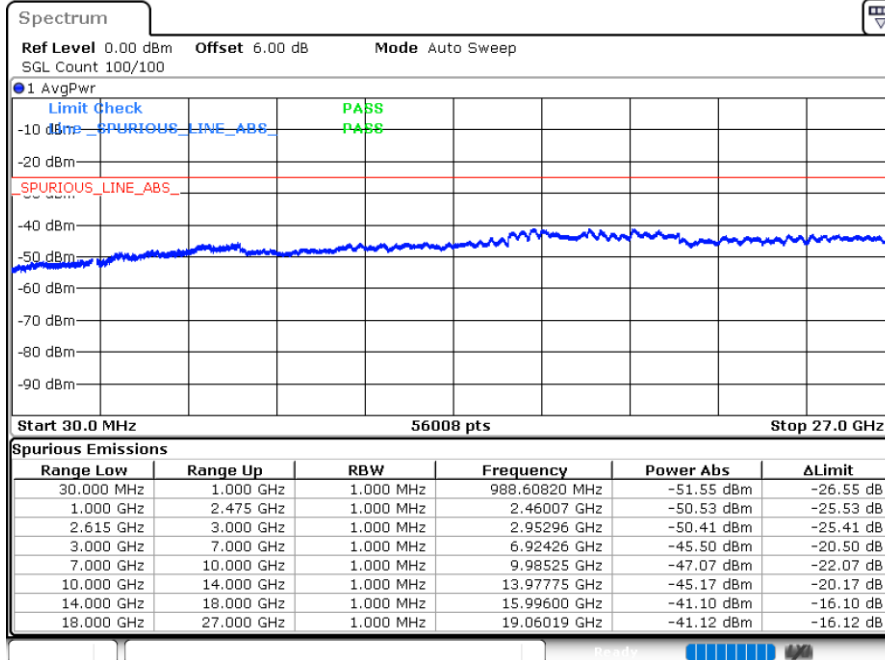
Date: 16.JUN.2024 22:53:48

Middle Channel / QPSK



Date: 16.JUN.2024 22:56:46

Highest Channel / QPSK

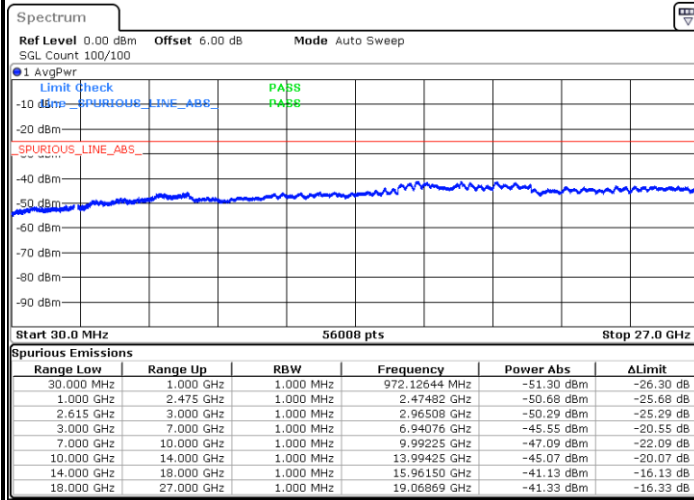


Date: 16.JUN.2024 23:22:11



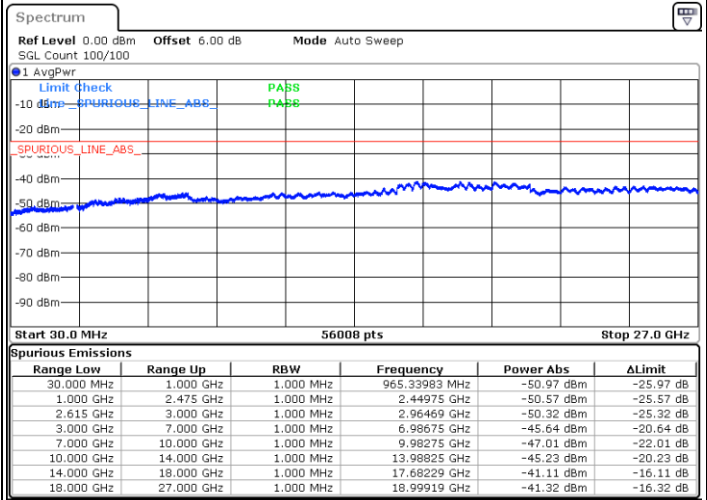
LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK



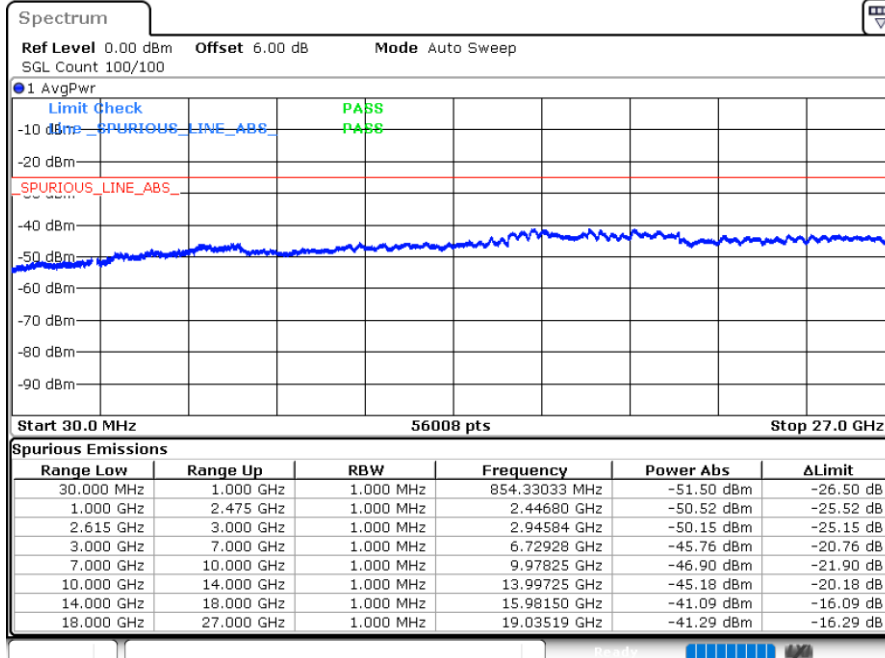
Date: 17.JUN.2024 00:52:42

Middle Channel / QPSK



Date: 17.JUN.2024 00:54:27

Highest Channel / QPSK



Date: 17.JUN.2024 01:10:31

Frequency Stability

Test Conditions		LTE Band 7C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 V. ; Minimum Voltage =3.5 V. ; Maximum Voltage =4.41 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

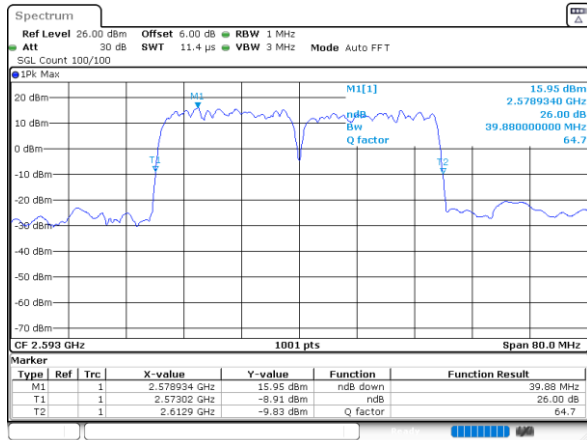
26dB Bandwidth

Mode	LTE Band 41C -CA : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.88	39.88
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	34.97
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	29.97	39.97
BW	20MHz+5MHz	
Mod.	QPSK	16QAM
Middle CH	24.98	24.93
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	34.90	34.90
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.63	30.51
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.28	25.28
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	29.97	29.91
BW	10MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	25.26	25.33
BW	5MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	24.83	24.83



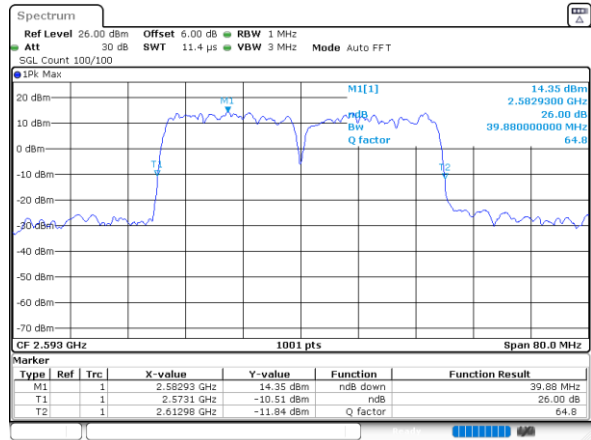
LTE Band 41C

Middle Channel / 20MHz+20MHz / QPSK



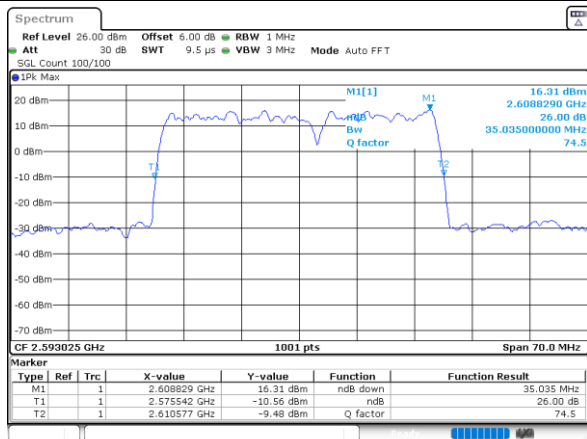
Date: 8,JUN,2024 23:29:04

Middle Channel / 20MHz+20MHz / 16QAM



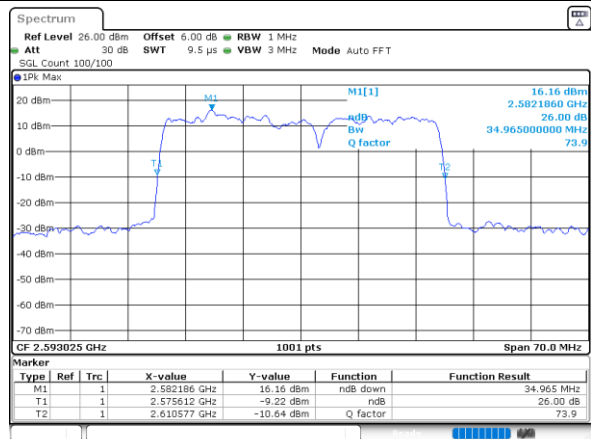
Date: 8,JUN,2024 23:28:34

Middle Channel / 20MHz+15MHz / QPSK



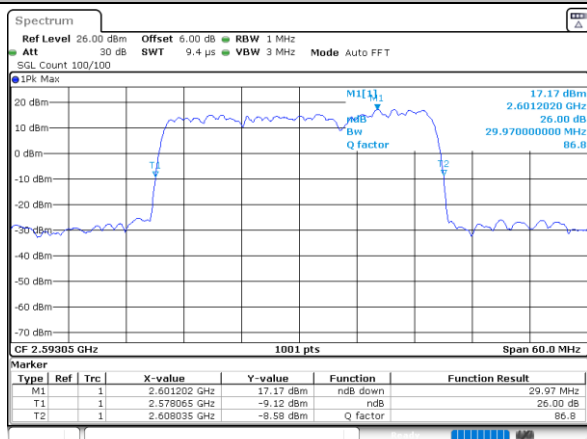
Date: 8,JUN,2024 23:26:26

Middle Channel / 20MHz+15MHz / 16QAM



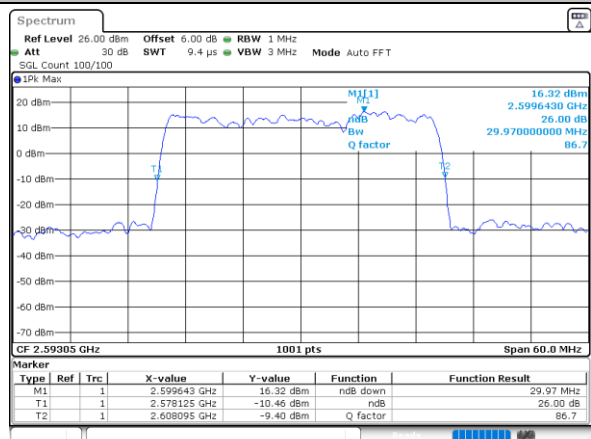
Date: 8,JUN,2024 23:26:56

Middle Channel / 20MHz+10MHz / QPSK



Date: 8,JUN,2024 23:20:21

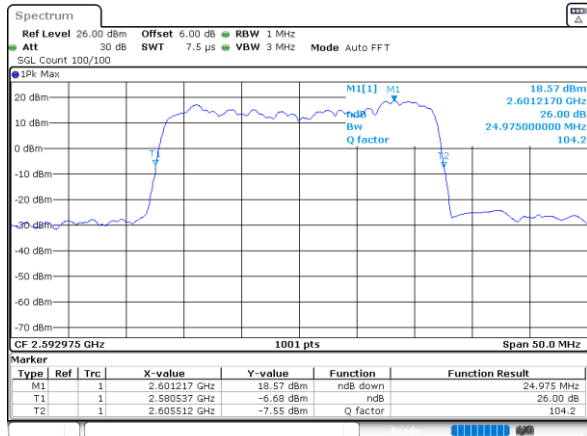
Middle Channel / 20MHz+10MHz / 16QAM



Date: 8,JUN,2024 23:19:51

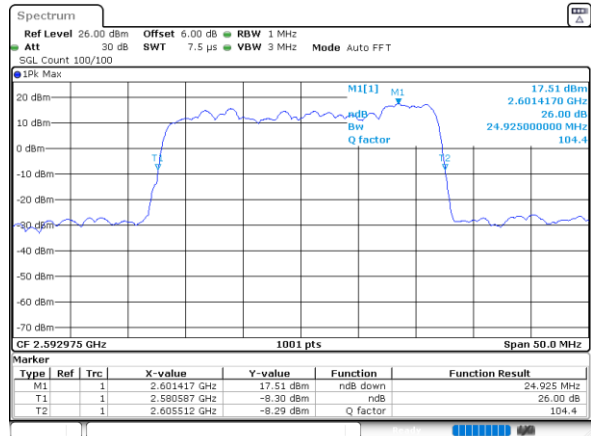


Middle Channel / 20MHz+5MHz / QPSK



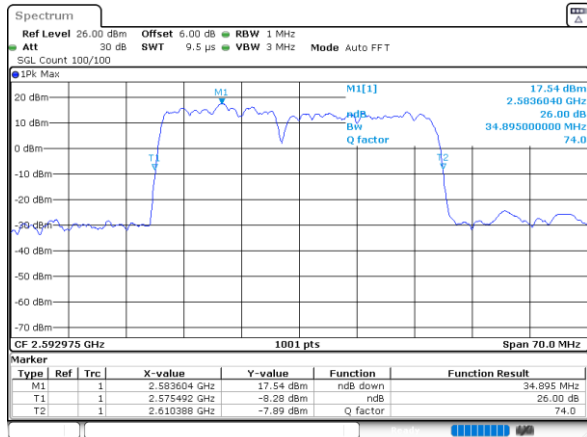
Date: 8 JUN 2024 22:58:25

Middle Channel / 20MHz+5MHz / 16QAM



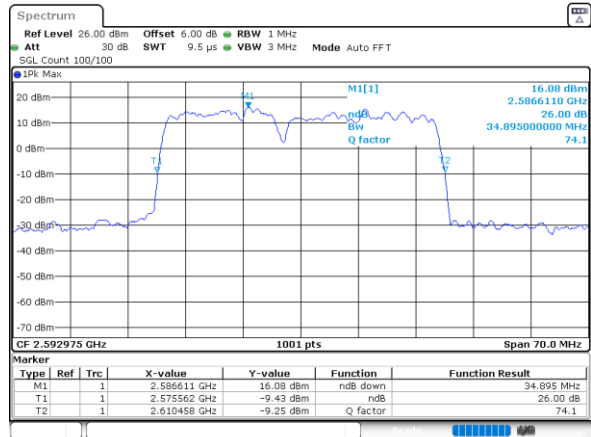
Date: 8 JUN 2024 22:57:54

Middle Channel / 15MHz+20MHz / QPSK



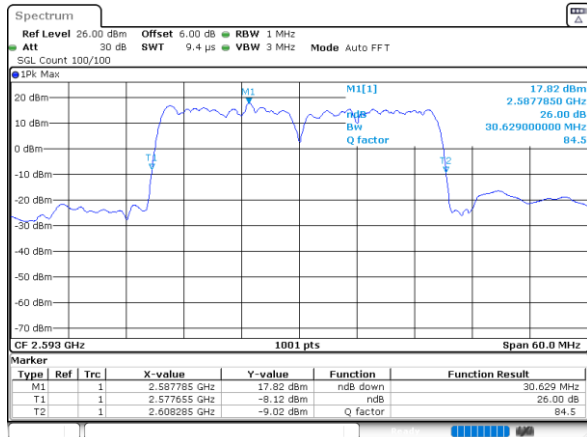
Date: 8 JUN 2024 23:24:49

Middle Channel / 15MHz+20MHz / 16QAM



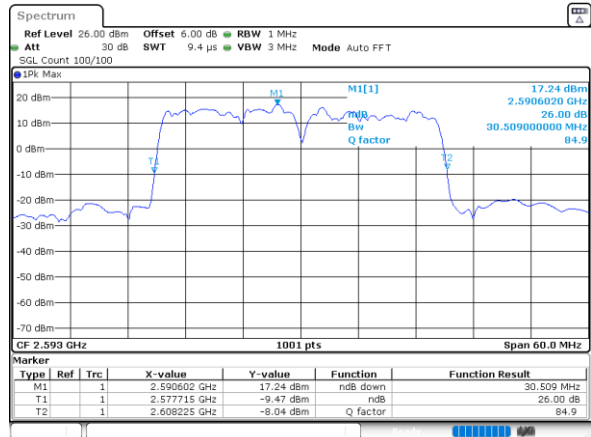
Date: 8 JUN 2024 23:24:18

Middle Channel / 15MHz+15MHz / QPSK



Date: 8 JUN 2024 23:22:11

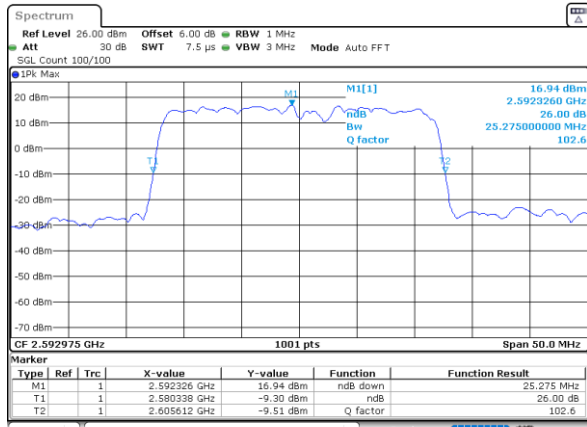
Middle Channel / 15MHz+15MHz / 16QAM



Date: 8 JUN 2024 23:22:41

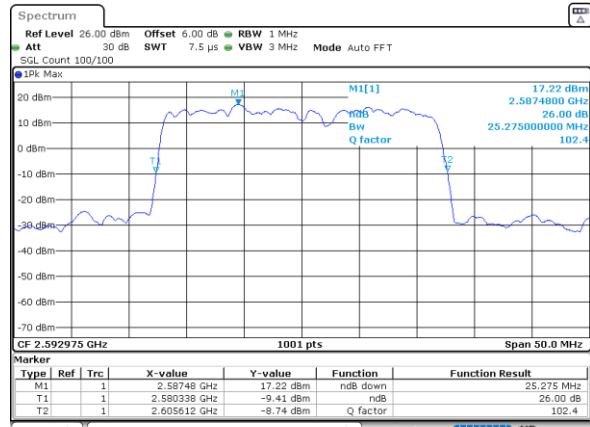


Middle Channel /15MHz+10MHz / QPSK



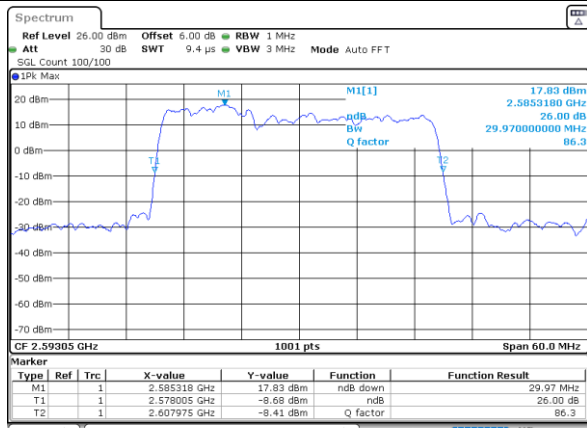
Date: 8 JUN 2024 23:16:07

Middle Channel / 15MHz+10MHz / 16QAM



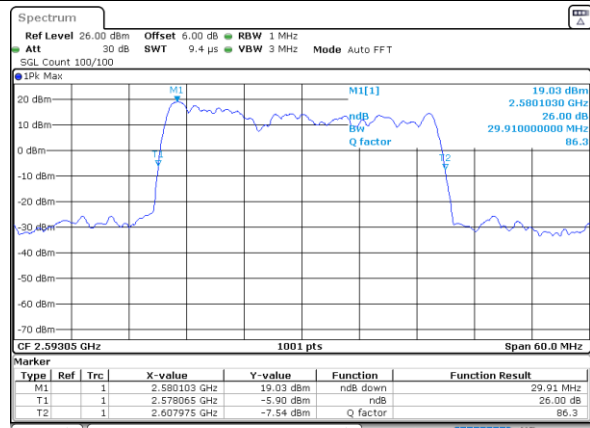
Date: 8 JUN 2024 23:15:37

Middle Channel / 10MHz+20MHz / QPSK



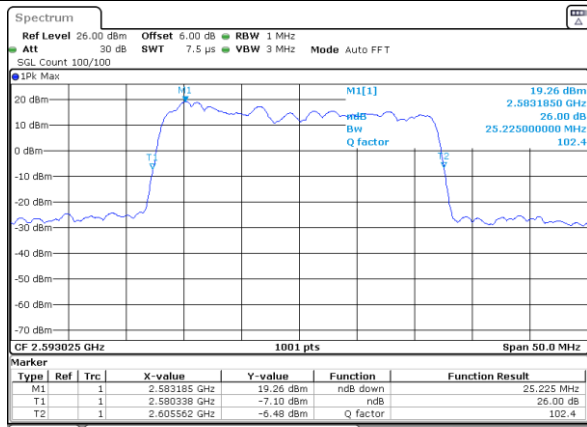
Date: 8 JUN 2024 23:17:43

Middle Channel / 10MHz+20MHz / 16QAM



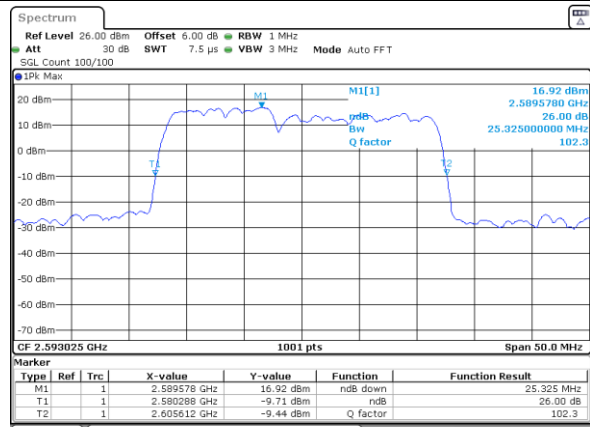
Date: 8 JUN 2024 23:18:14

Middle Channel / 10MHz+15MHz / QPSK



Date: 8 JUN 2024 23:13:29

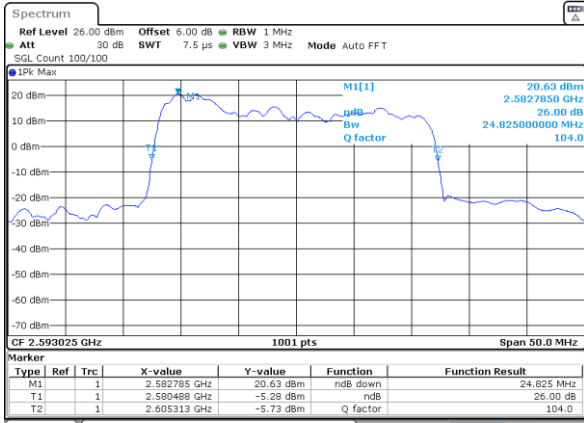
Middle Channel / 10MHz+15MHz / 16QAM



Date: 8 JUN 2024 23:14:00

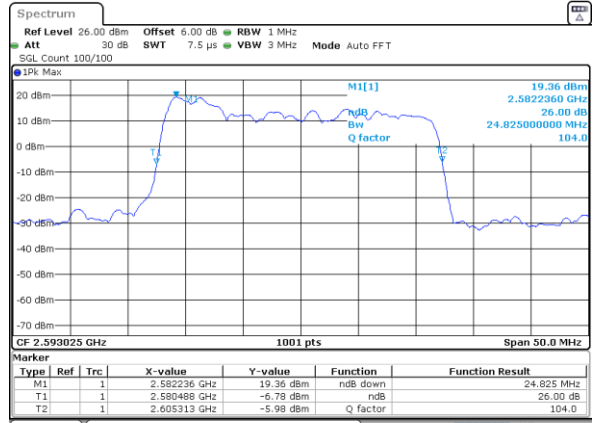


Middle Channel /5MHz+20MHz / QPSK



Date: 8.JUN.2024 22:55:46

Middle Channel / 5MHz+20MHz / 16QAM



Date: 8.JUN.2024 22:56:17

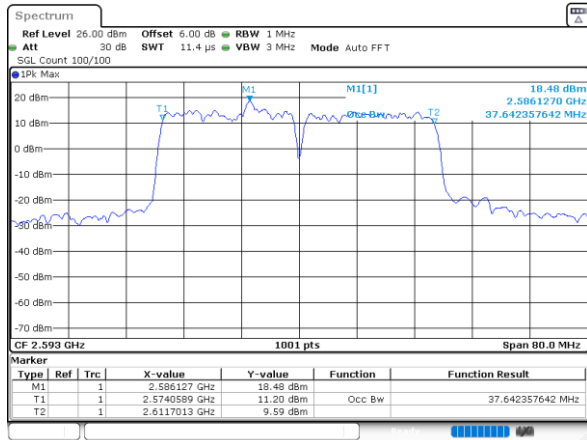
**Occupied Bandwidth**

Mode	LTE Band 41C -CA : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.64	37.88
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.87	32.87
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.05
BW	20MHz+5MHz	
Mod.	QPSK	16QAM
Middle CH	23.28	23.48
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.73	32.94
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.48	28.65
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.53	23.53
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	27.87
BW	10MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	23.38	23.43
BW	5MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	23.33	23.03

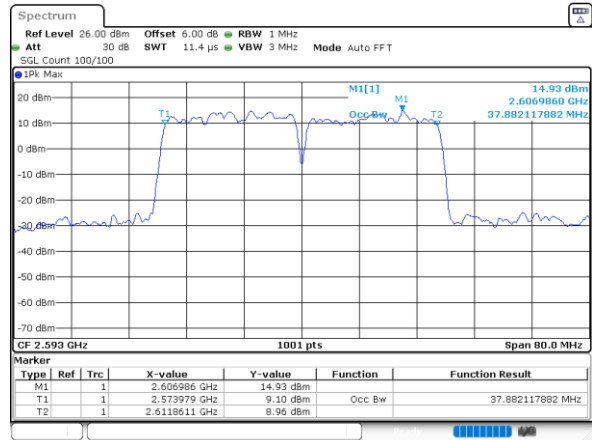


LTE Band 41C

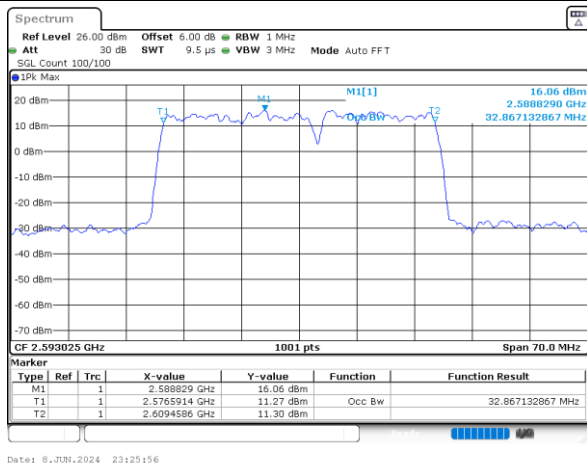
Middle Channel / 20MHz+20MHz / QPSK



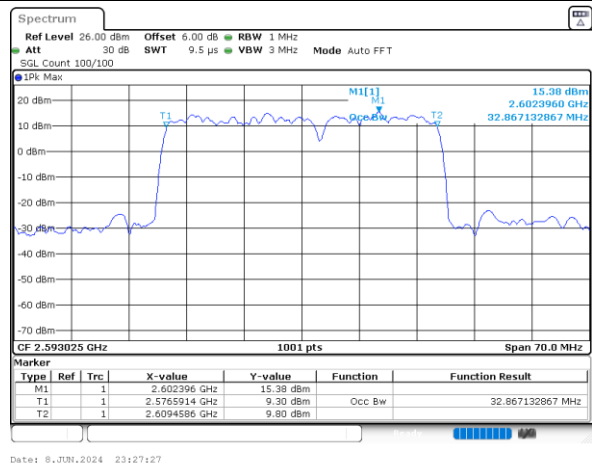
Middle Channel / 20MHz+20MHz / 16QAM



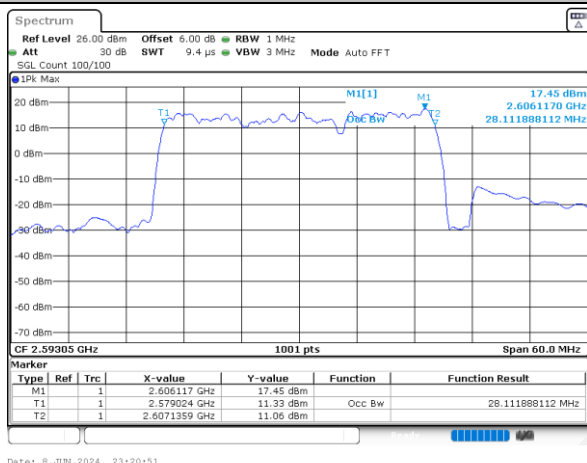
Middle Channel / 20MHz+15MHz / QPSK



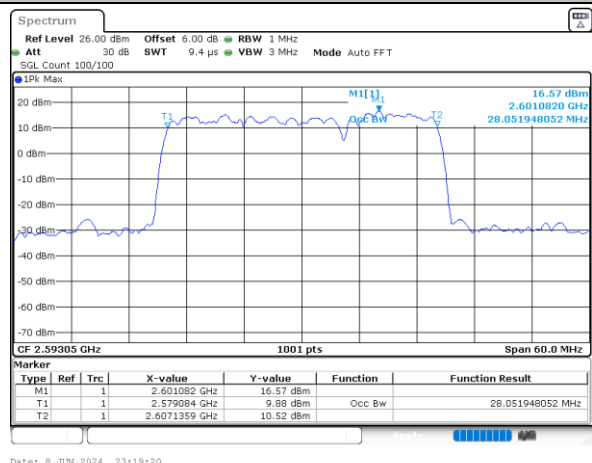
Middle Channel / 20MHz+15MHz / 16QAM



Middle Channel / 20MHz+10MHz / QPSK

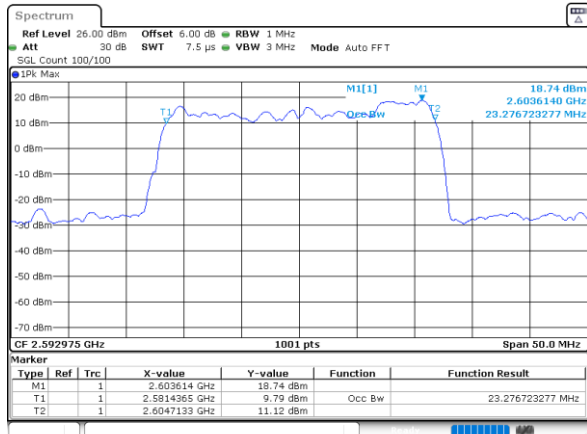


Middle Channel / 20MHz+10MHz / 16QAM



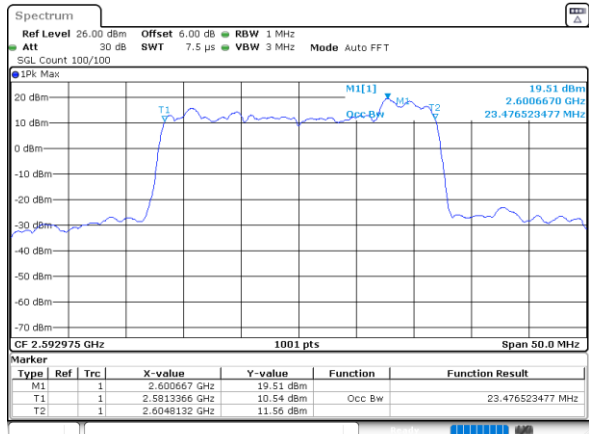


Middle Channel / 20MHz+5MHz / QPSK



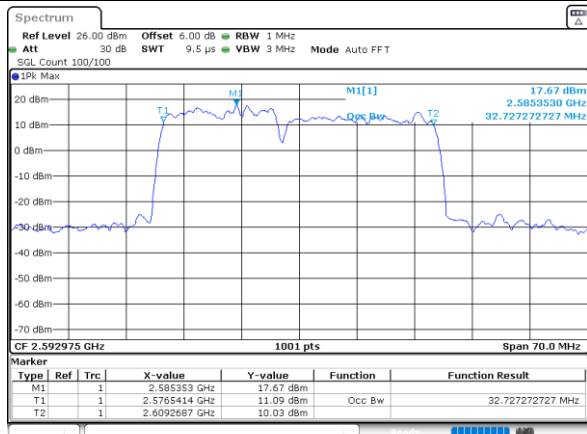
Date: 8 JUN 2024 22:58:55

Middle Channel / 20MHz+5MHz / 16QAM



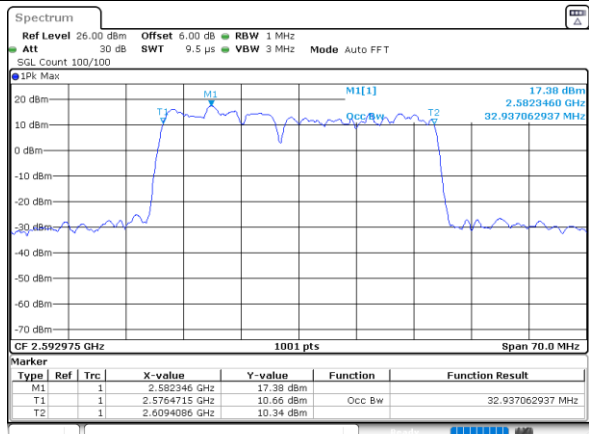
Date: 8 JUN 2024 22:57:24

Middle Channel / 15MHz+20MHz / QPSK



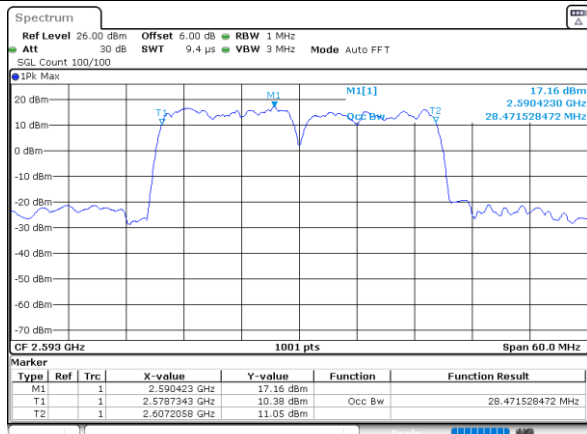
Date: 8 JUN 2024 23:25:19

Middle Channel / 15MHz+20MHz / 16QAM



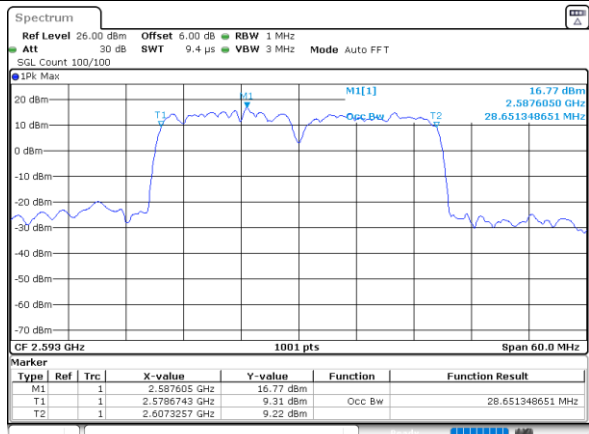
Date: 8 JUN 2024 23:23:48

Middle Channel / 15MHz+15MHz / QPSK



Date: 8 JUN 2024 23:21:41

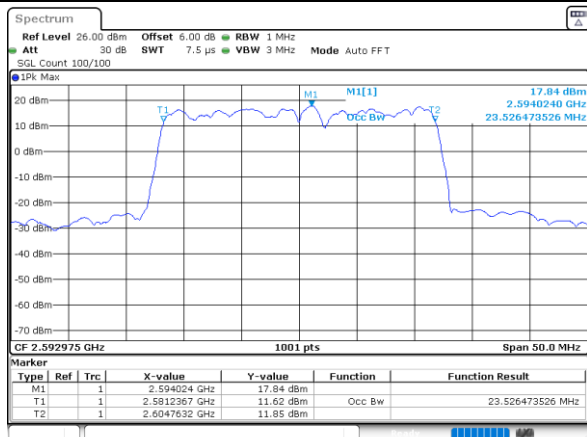
Middle Channel / 15MHz+15MHz / 16QAM



Date: 8 JUN 2024 23:23:11

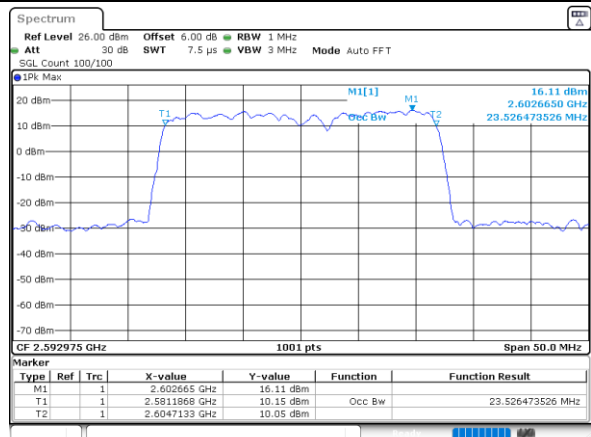


Middle Channel / 15MHz+10MHz / QPSK



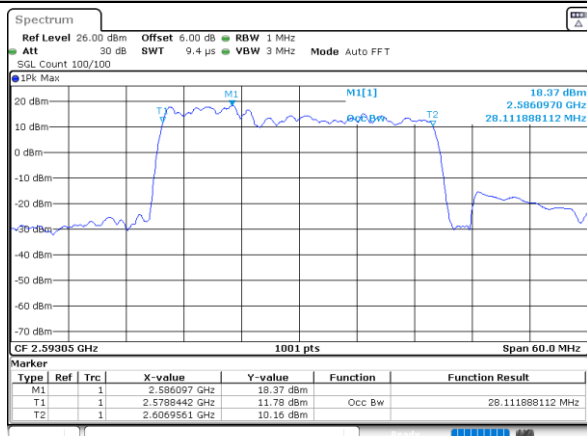
Date: 8 JUN 2024 23:16:37

Middle Channel / 15MHz+10MHz / 16QAM



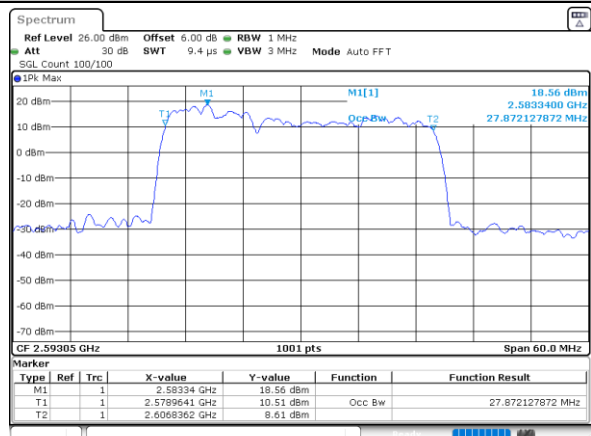
Date: 8 JUN 2024 23:15:07

Middle Channel / 10MHz+20MHz / QPSK



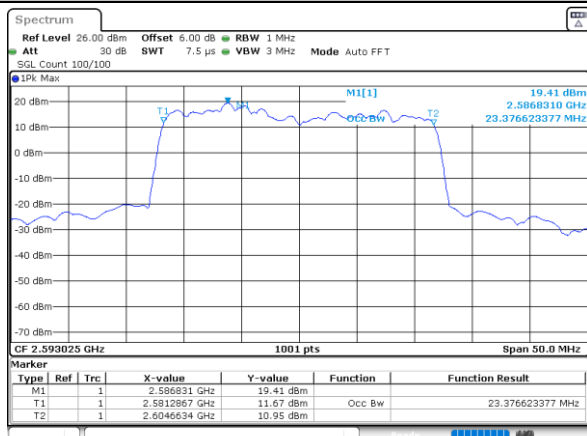
Date: 8 JUN 2024 23:17:14

Middle Channel / 10MHz+20MHz / 16QAM



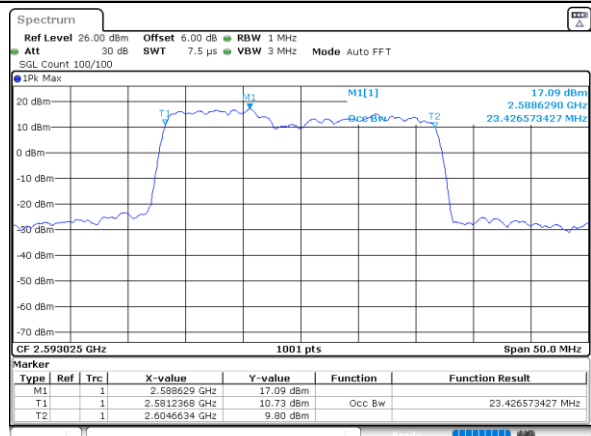
Date: 8 JUN 2024 23:18:44

Middle Channel / 10MHz+15MHz / QPSK

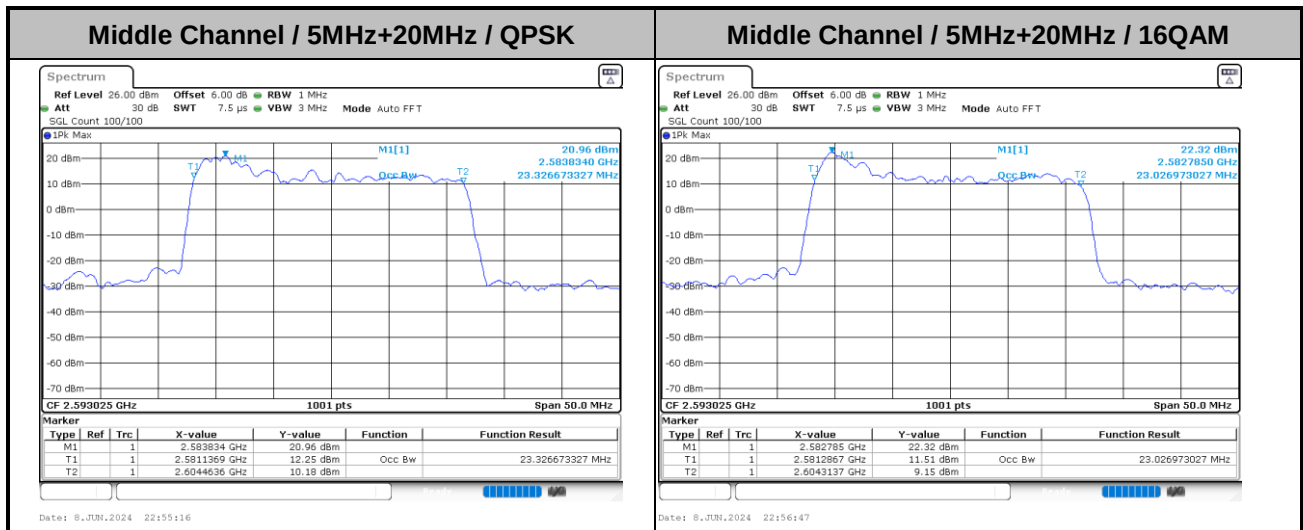


Date: 8 JUN 2024 23:12:59

Middle Channel / 10MHz+15MHz / 16QAM



Date: 8 JUN 2024 23:14:30



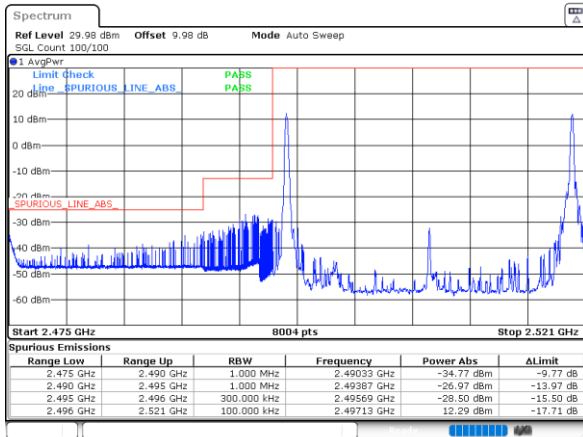


Conducted Band Edge

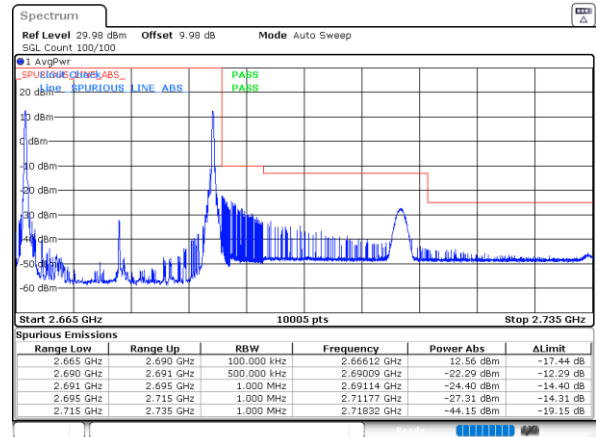
LTE Band 41C / 5MHz+20MHz

QPSK

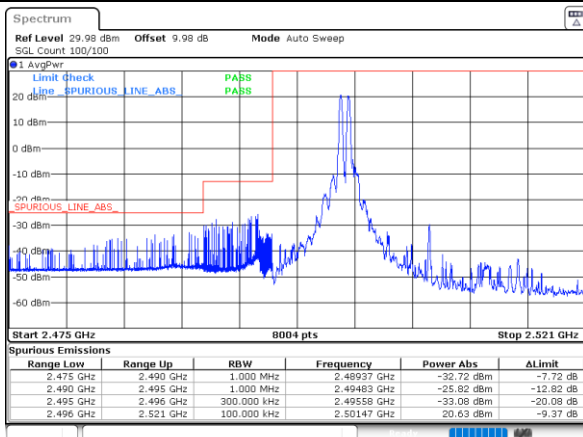
Lowest Band Edge / 1RB0 and 1RB99



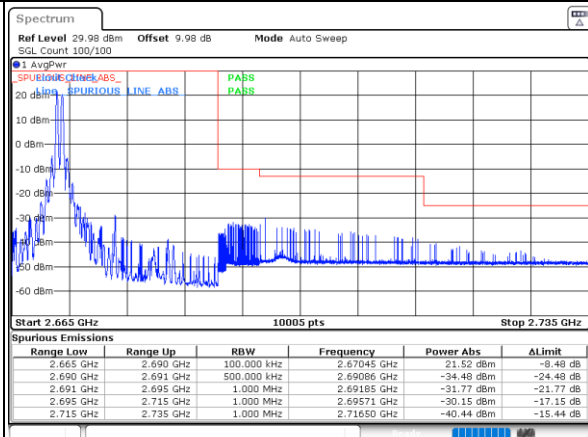
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB24 and 1RB0

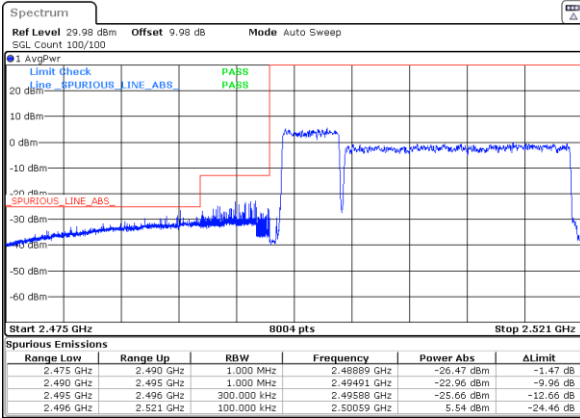


Highest Band Edge / 1RB24 and 1RB0



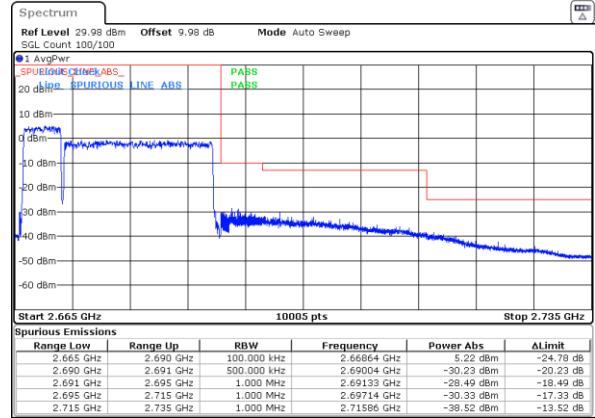


Lowest Band Edge / Full RB



Date: 12, JUN, 2024 10:44:58

Highest Band Edge / Full RB



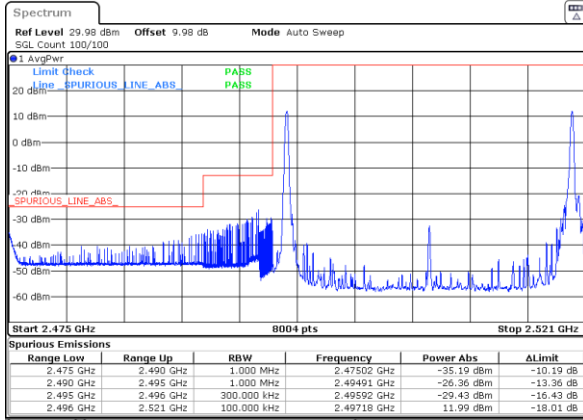
Date: 12, JUN, 2024 10:59:07



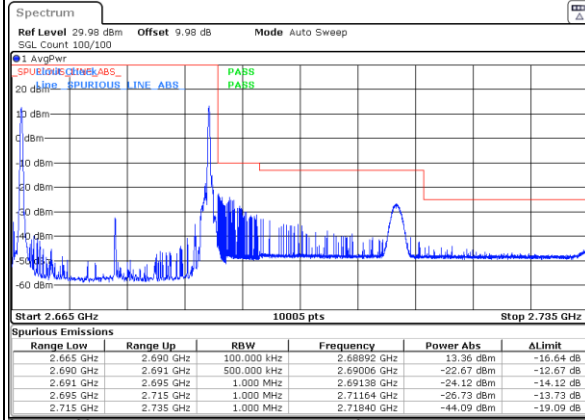
LTE Band 41C / 5MHz+20MHz

16QAM

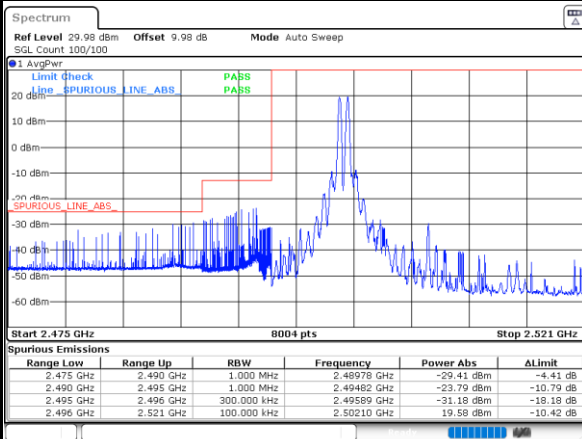
Lowest Band Edge / 1RB0 and 1RB99



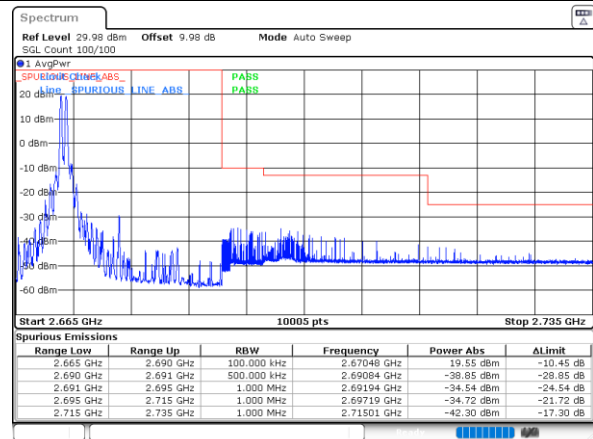
Highest Band Edge / 1RB0 and 1RB99



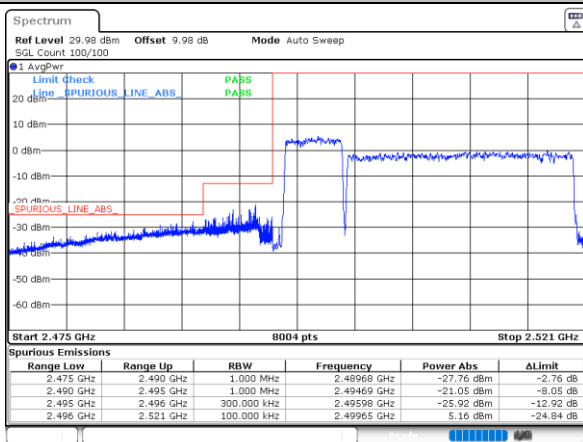
Lowest Band Edge / 1RB24 and 1RB0



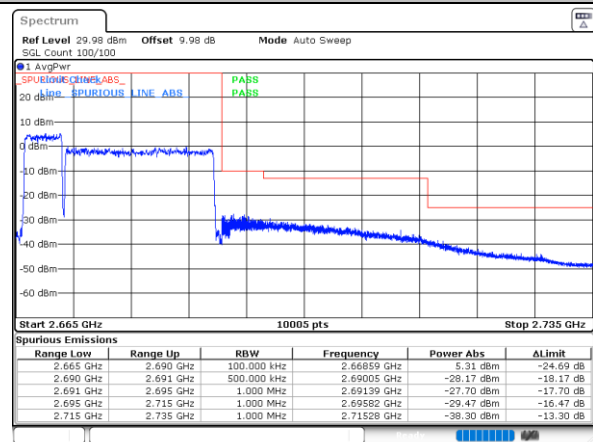
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

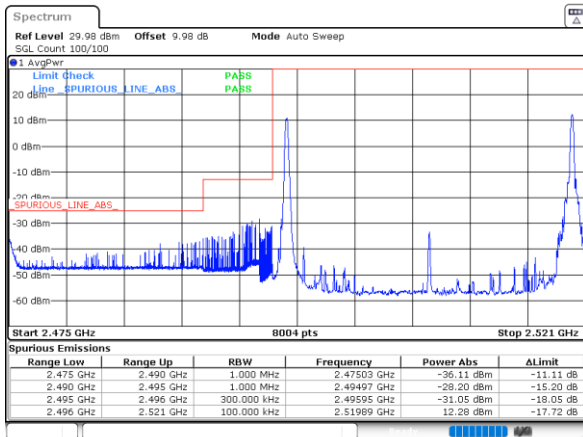




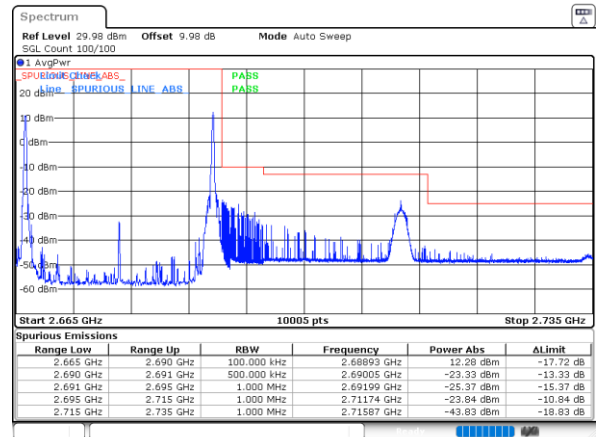
LTE Band 41C / 5MHz+20MHz

64QAM

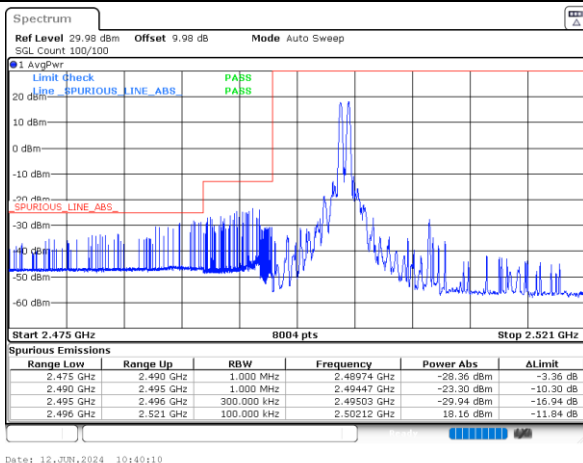
Lowest Band Edge / 1RB0 and 1RB99



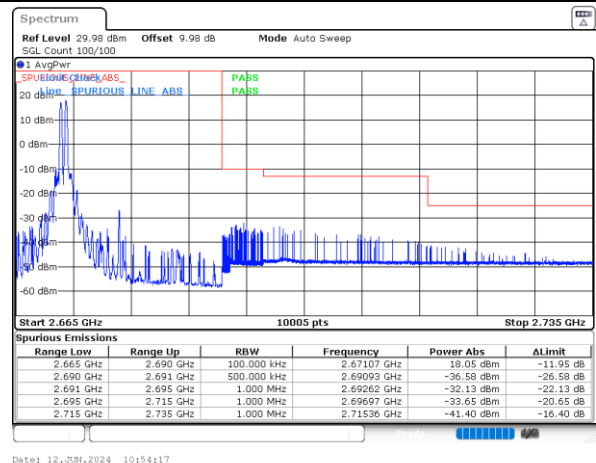
Highest Band Edge / 1RB0 and 1RB99



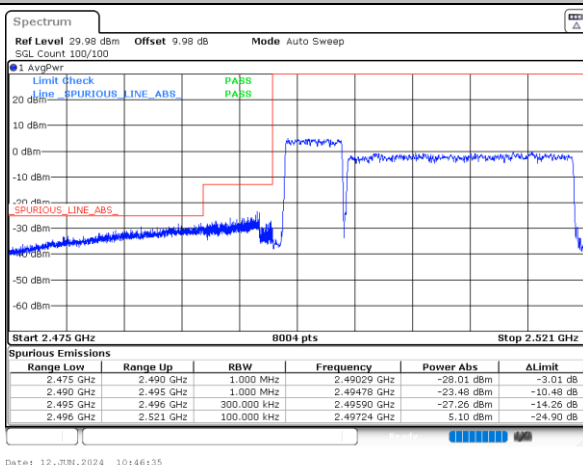
Lowest Band Edge / 1RB24 and 1RB0



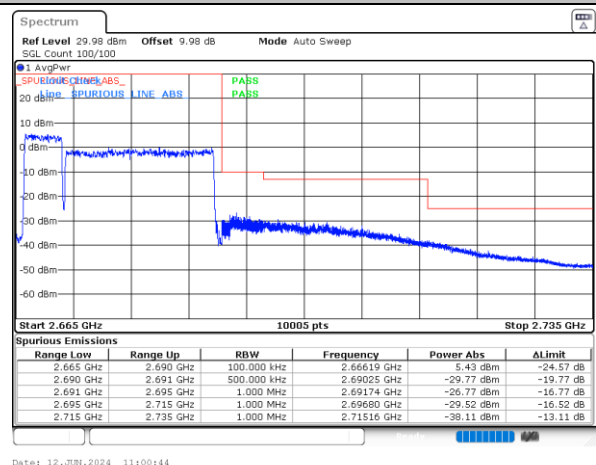
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

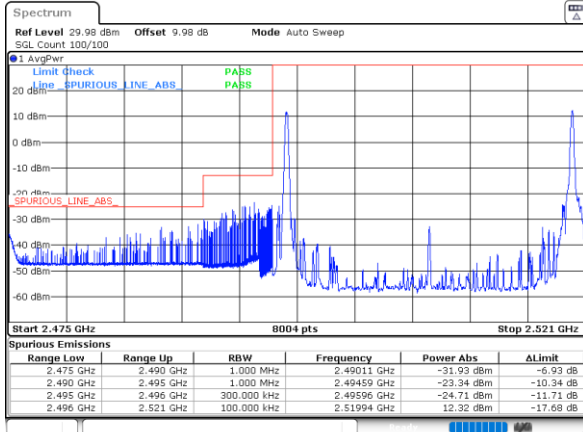




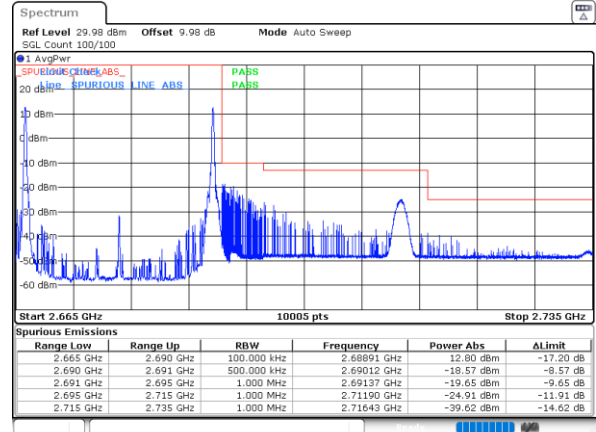
LTE Band 41C / 5MHz+20MHz

256QAM

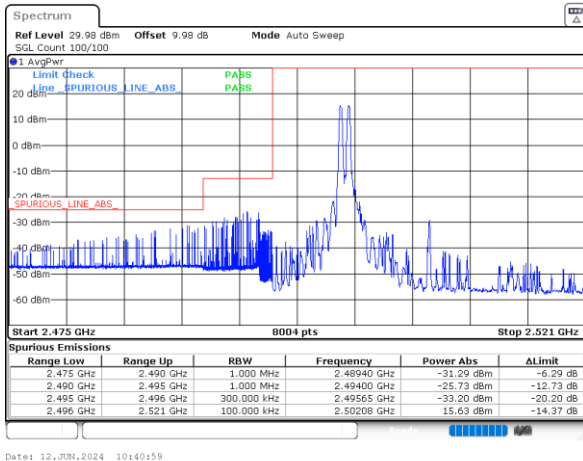
Lowest Band Edge / 1RB0 and 1RB99



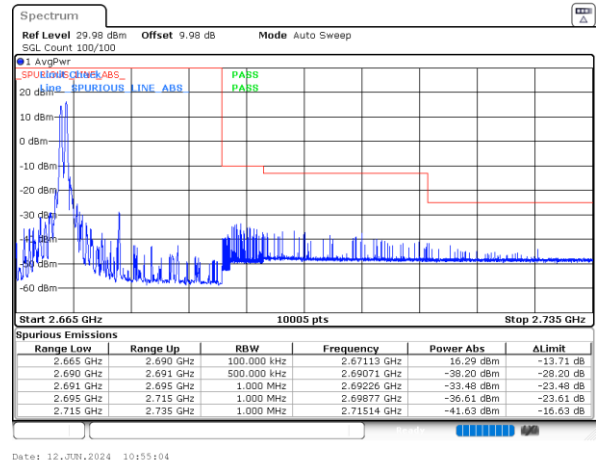
Highest Band Edge / 1RB0 and 1RB99



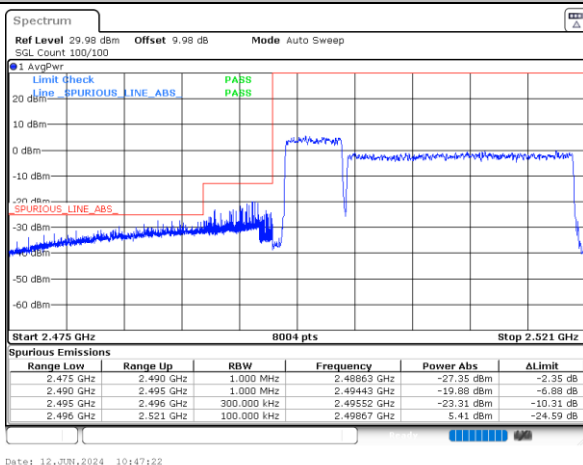
Lowest Band Edge / 1RB24 and 1RB0



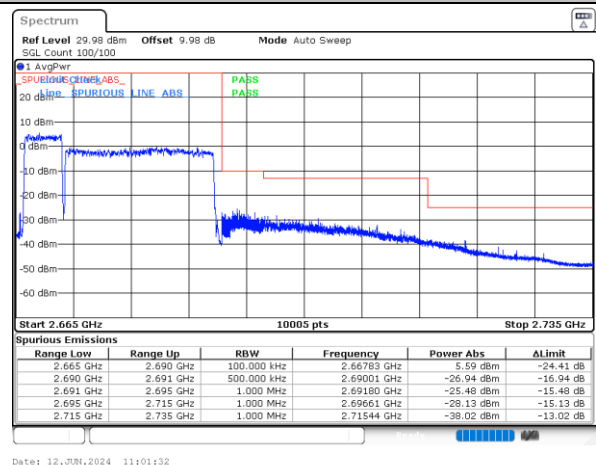
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

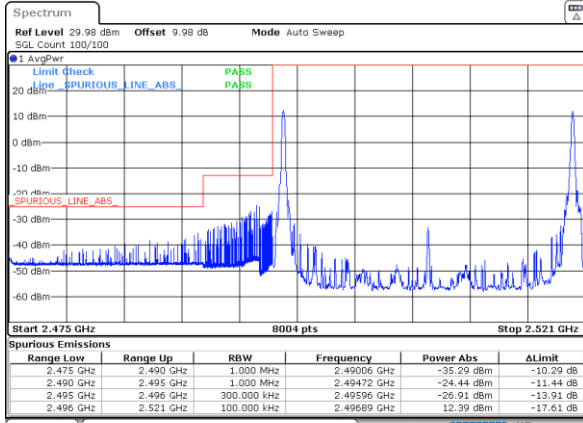




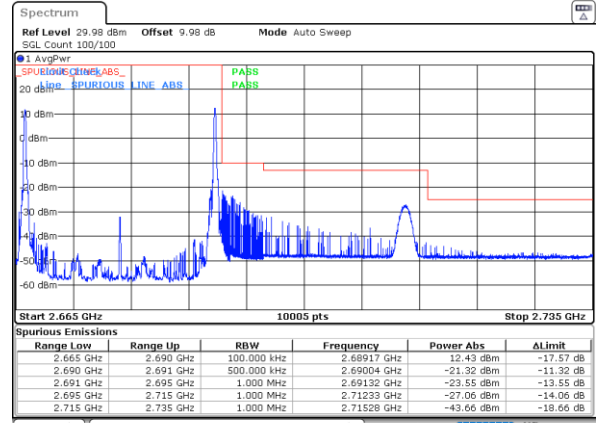
LTE Band 41C / 10MHz+15MHz

QPSK

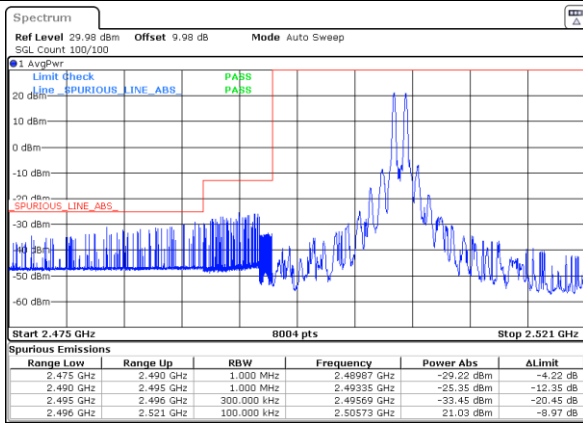
Lowest Band Edge / 1RB0 and 1RB74



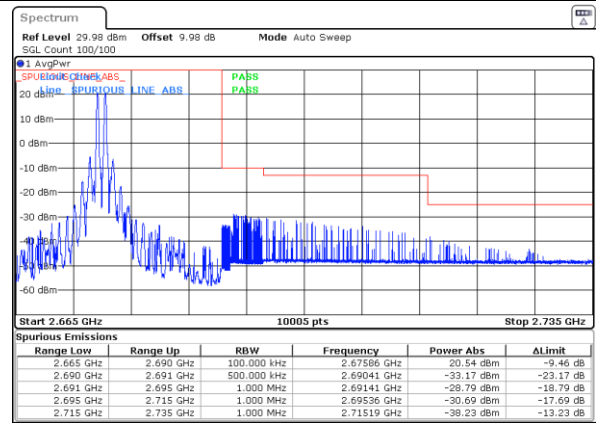
Highest Band Edge / 1RB0 and 1RB74



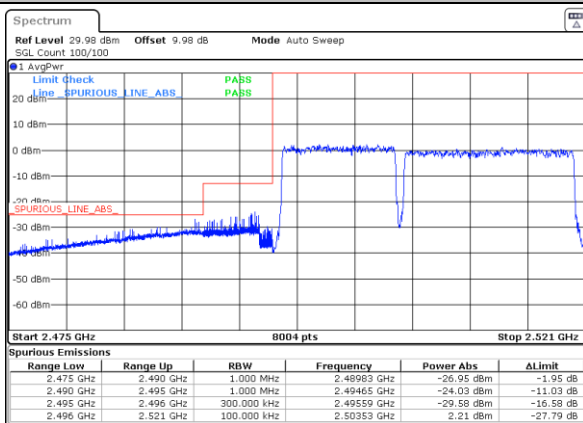
Lowest Band Edge / 1RB49 and 1RB0



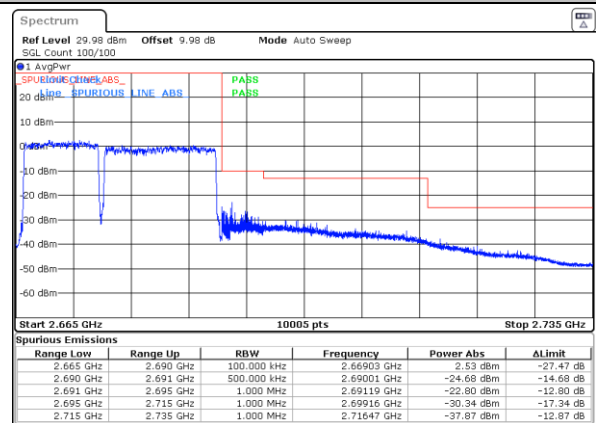
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

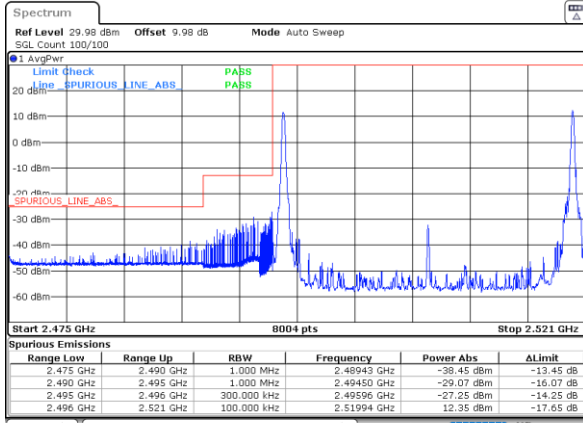




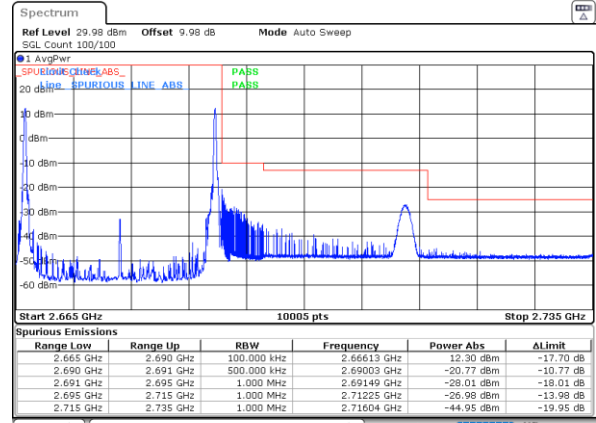
LTE Band 41C / 10MHz+15MHz

16QAM

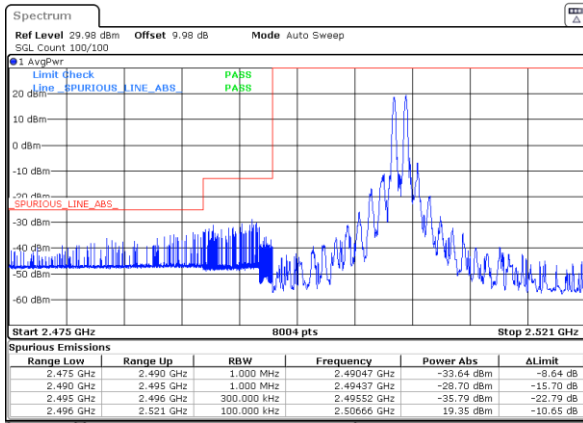
Lowest Band Edge / 1RB0 and 1RB74



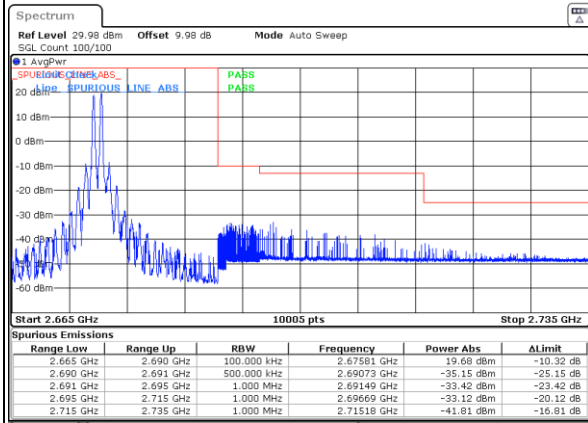
Highest Band Edge / 1RB0 and 1RB74



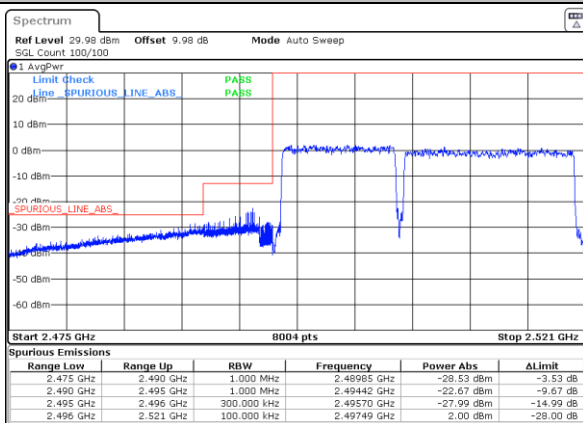
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

