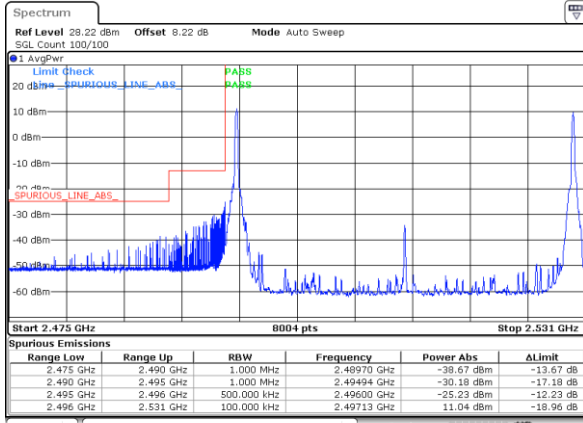




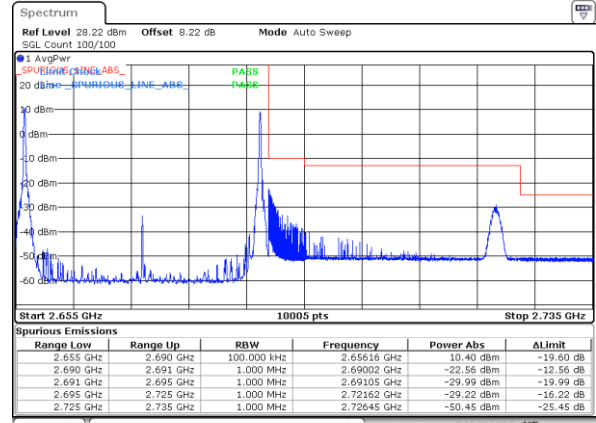
LTE Band 41C / 20MHz+15MHz

QPSK

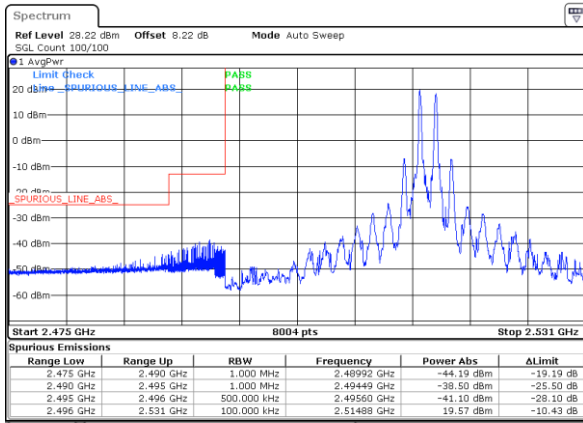
Lowest Band Edge / 1RB0 and 1RB74



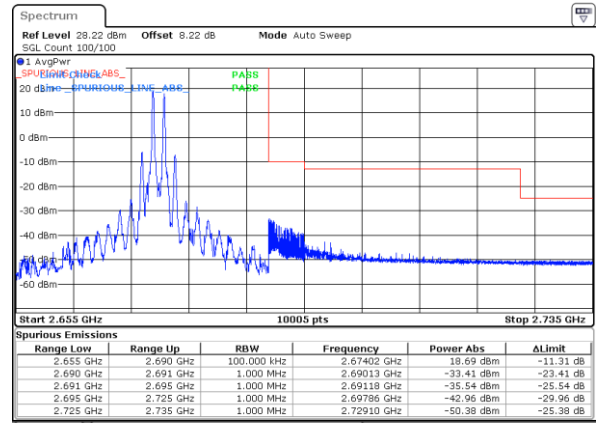
Highest Band Edge / 1RB0 and 1RB74



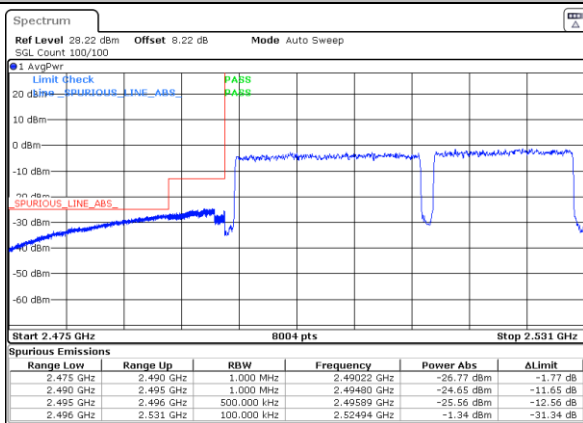
Lowest Band Edge / 1RB99 and 1RB0



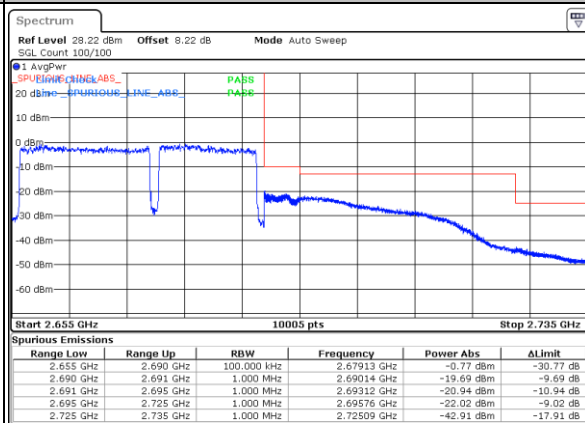
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

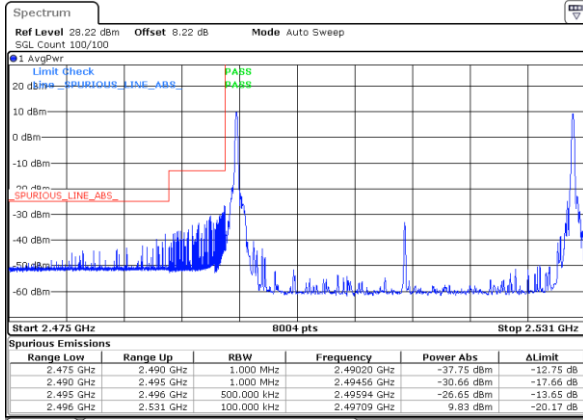




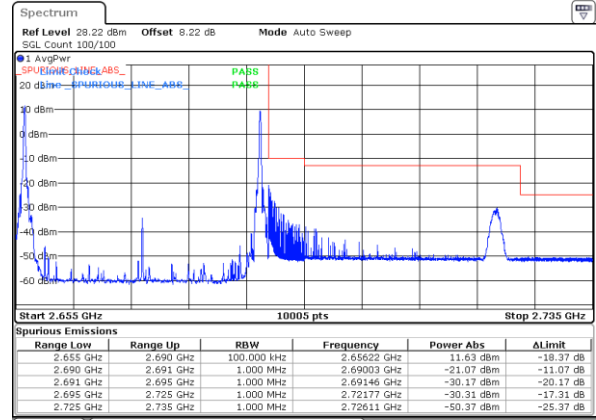
LTE Band 41C / 20MHz+15MHz

16QAM

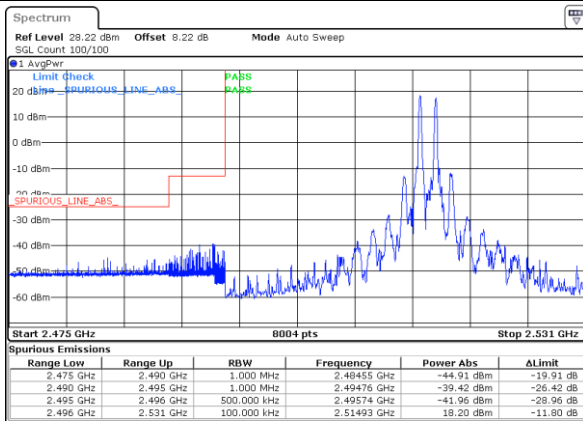
Lowest Band Edge / 1RB0 and 1RB74



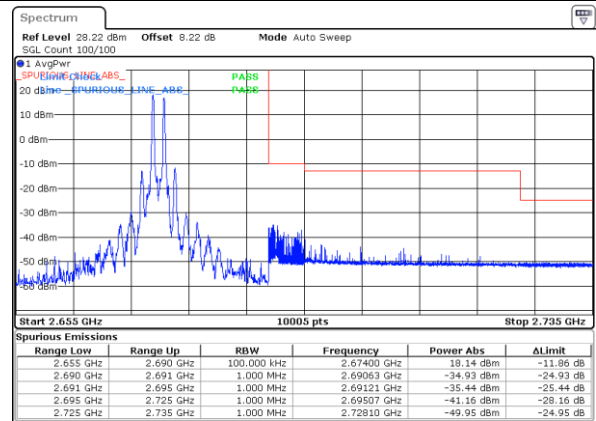
Highest Band Edge / 1RB0 and 1RB74



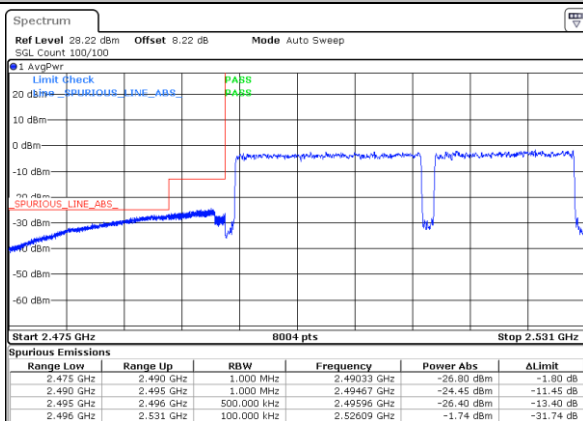
Lowest Band Edge / 1RB99 and 1RB0



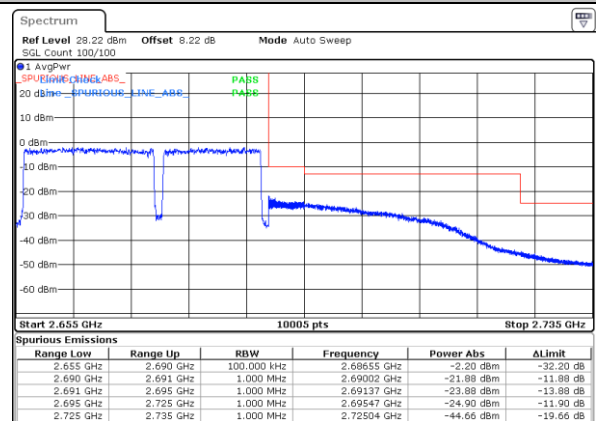
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

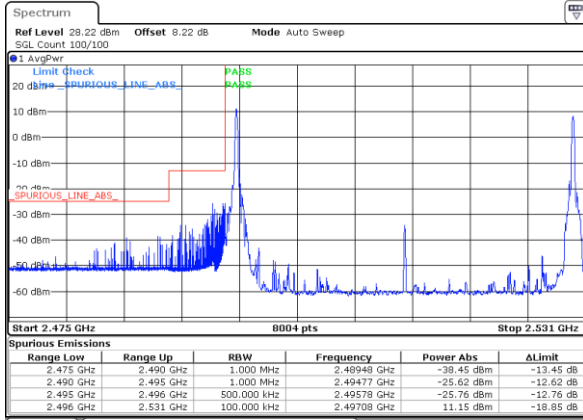




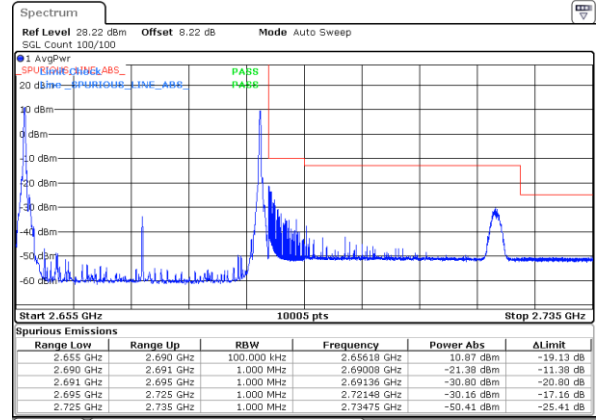
LTE Band 41C / 20MHz+15MHz

64QAM

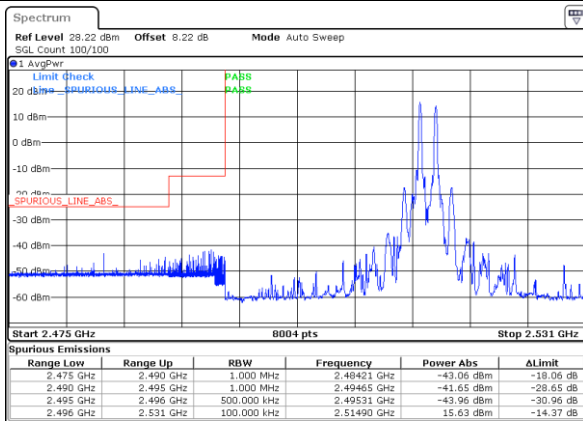
Lowest Band Edge / 1RB0 and 1RB74



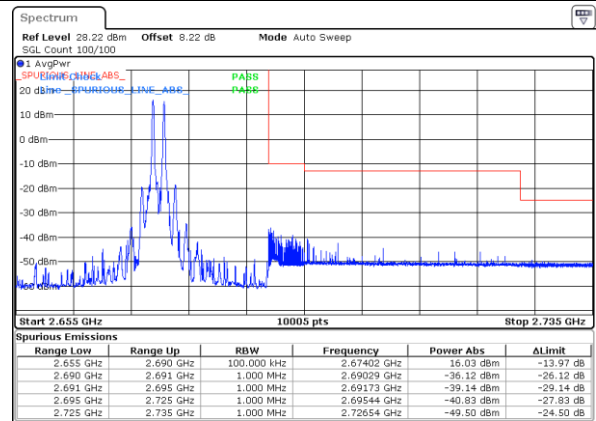
Highest Band Edge / 1RB0 and 1RB74



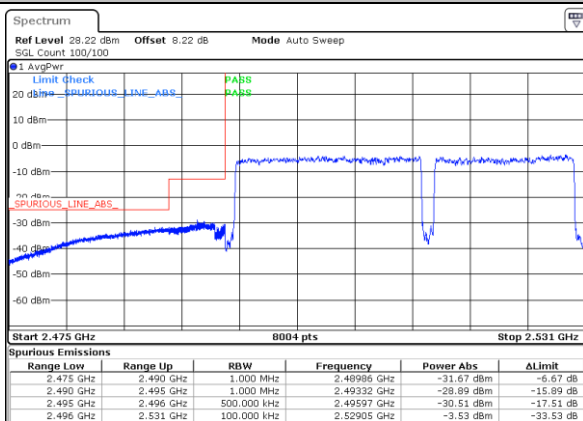
Lowest Band Edge / 1RB99 and 1RB0



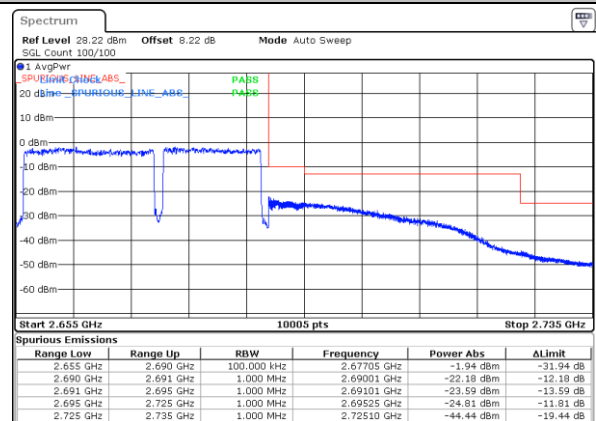
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

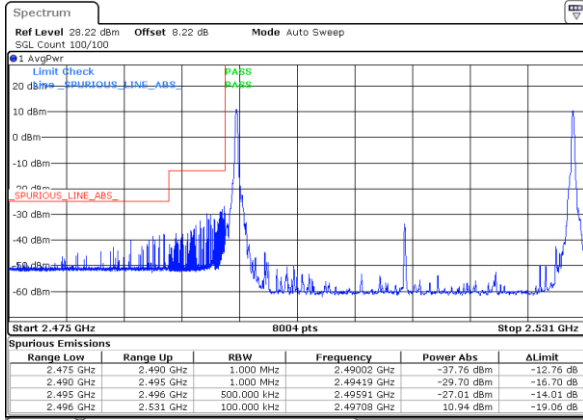




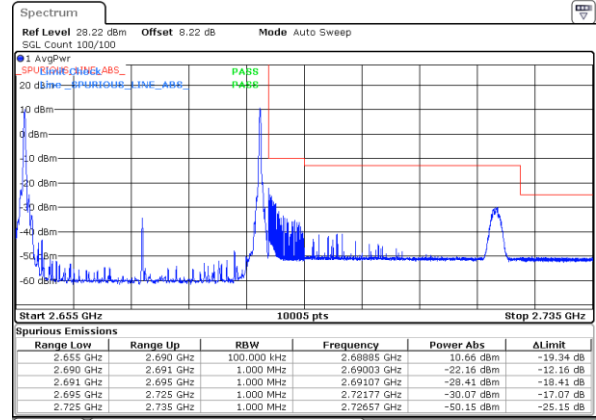
LTE Band 41C / 20MHz+15MHz

256QAM

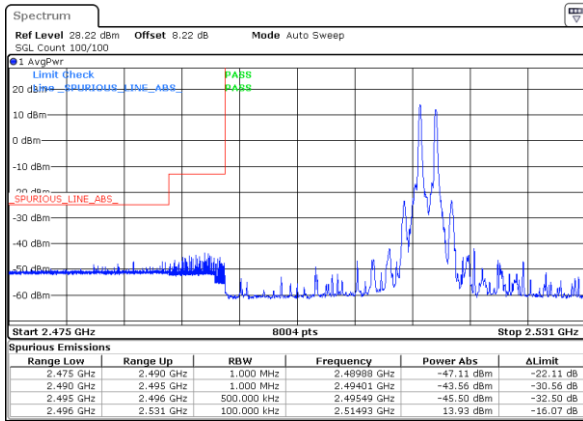
Lowest Band Edge / 1RB0 and 1RB74



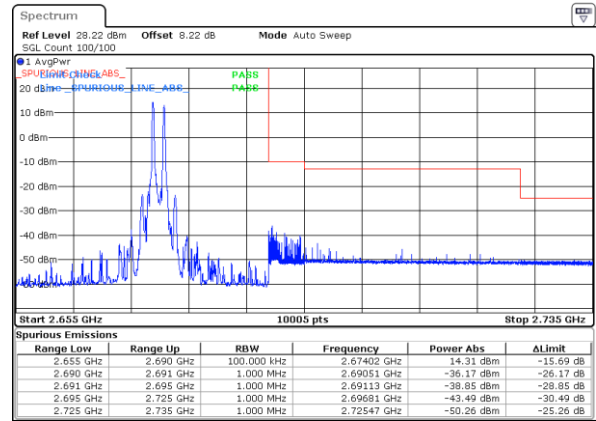
Highest Band Edge / 1RB0 and 1RB74



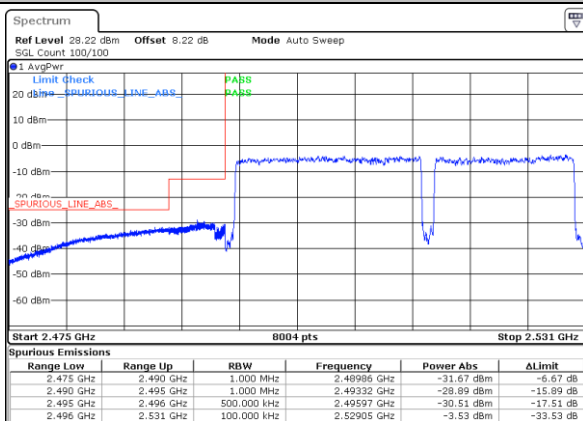
Lowest Band Edge / 1RB99 and 1RB0



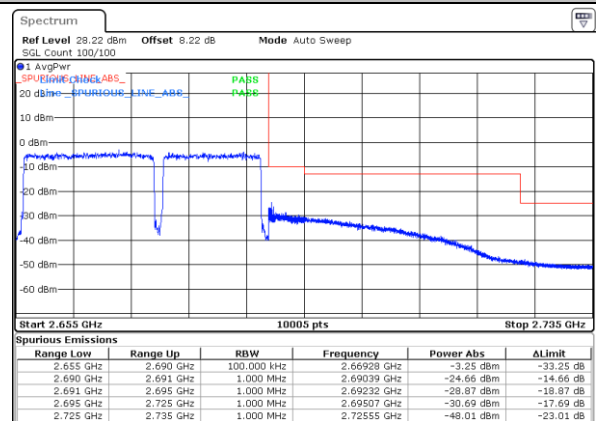
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

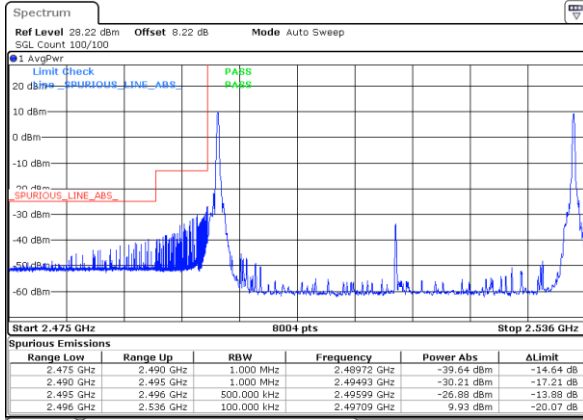




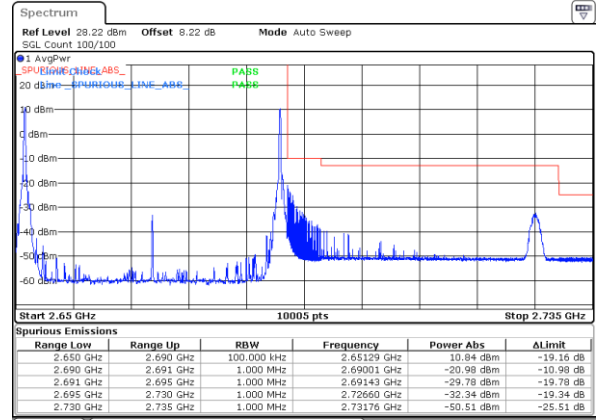
LTE Band 41C / 20MHz+20MHz

QPSK

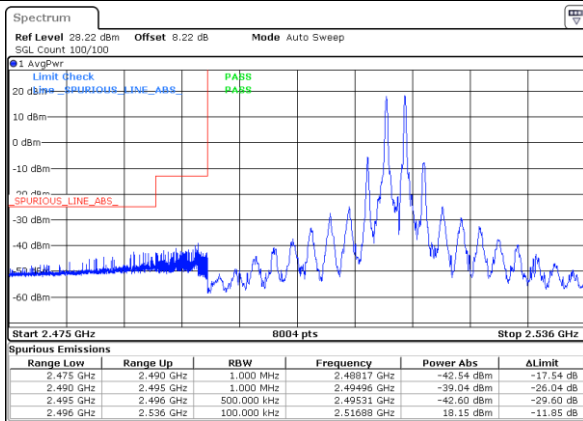
Lowest Band Edge / 1RB0 and 1RB99



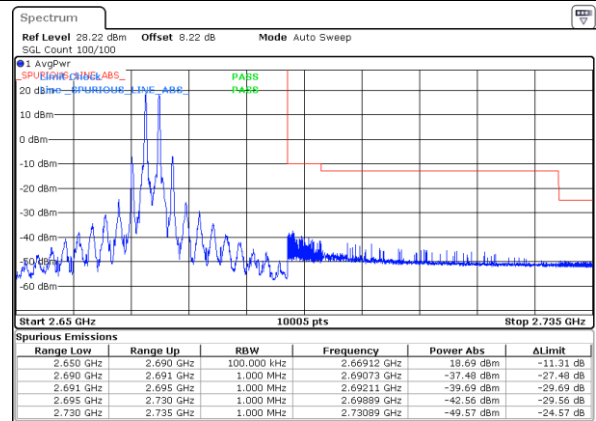
Highest Band Edge / 1RB0 and 1RB99



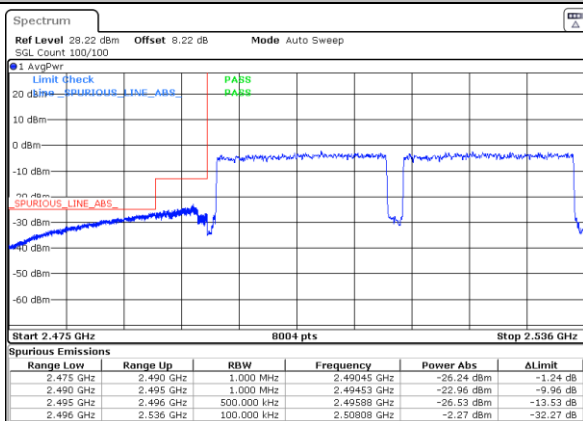
Lowest Band Edge / 1RB99 and 1RB0



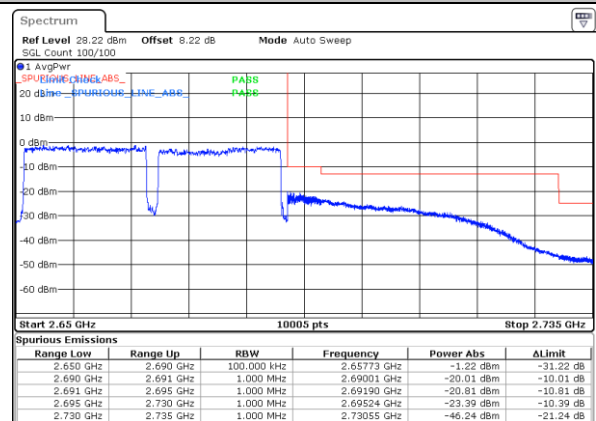
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

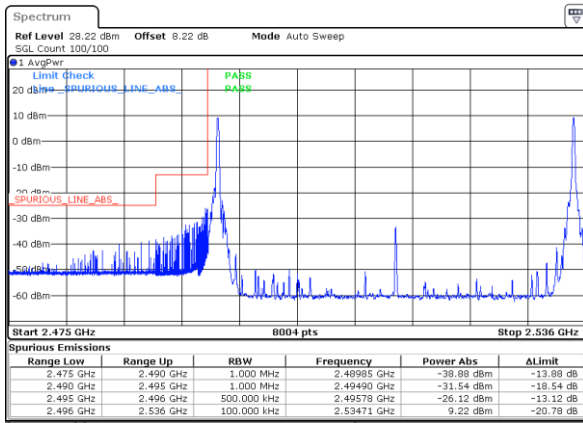




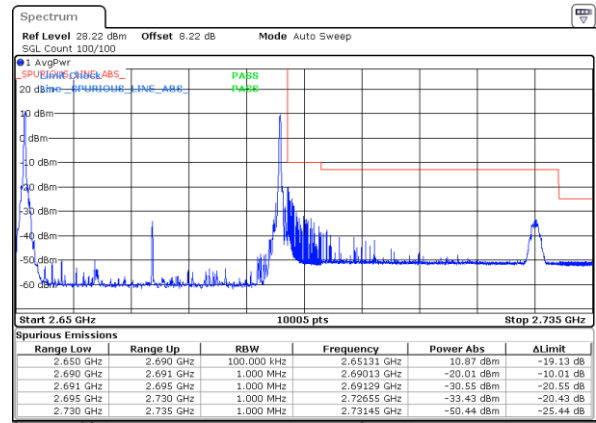
LTE Band 41C / 20MHz+20MHz

16QAM

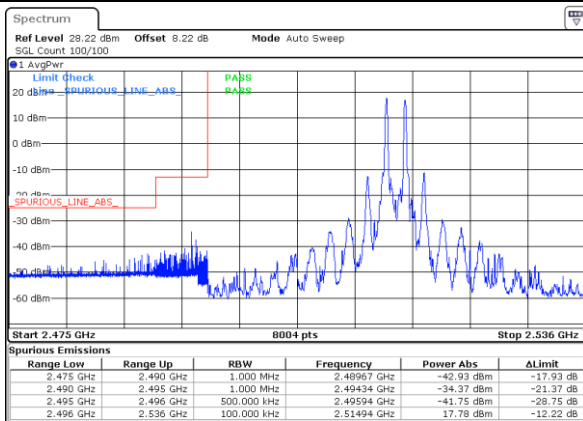
Lowest Band Edge / 1RB0 and 1RB99



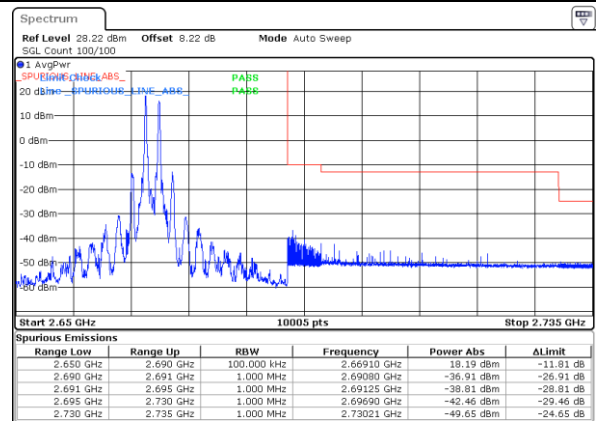
Highest Band Edge / 1RB0 and 1RB99



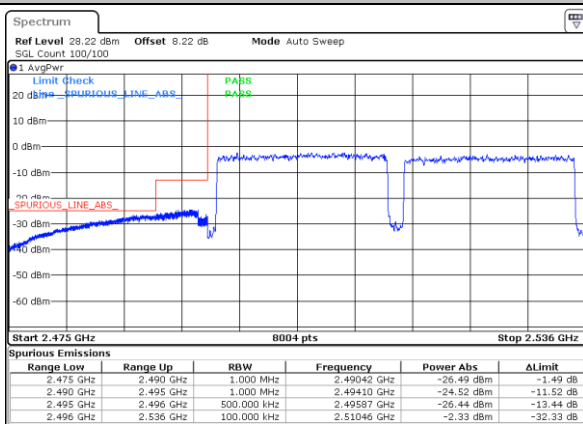
Lowest Band Edge / 1RB99 and 1RB0



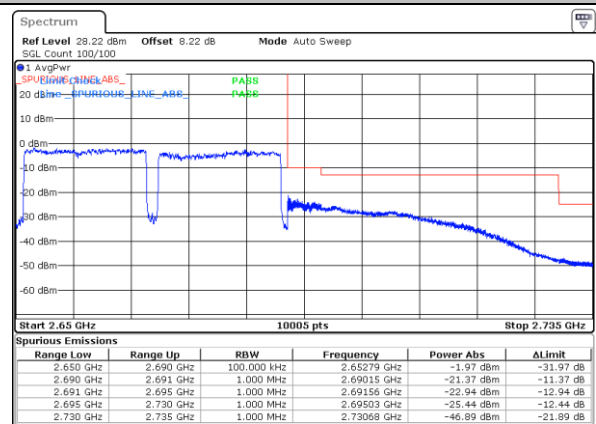
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

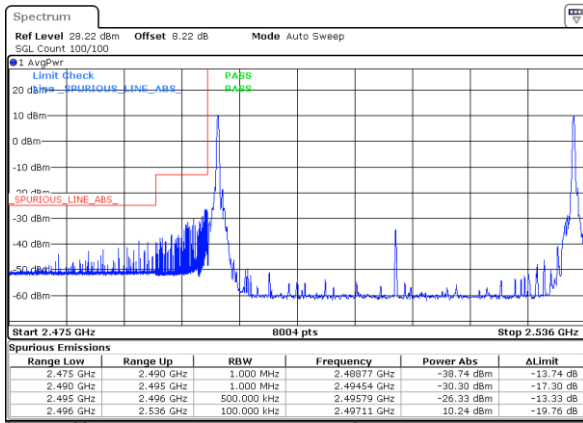




LTE Band 41C / 20MHz+20MHz

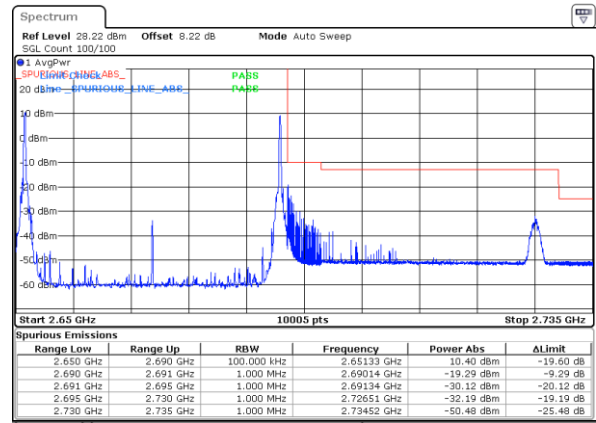
64QAM

Lowest Band Edge / 1RB0 and 1RB99



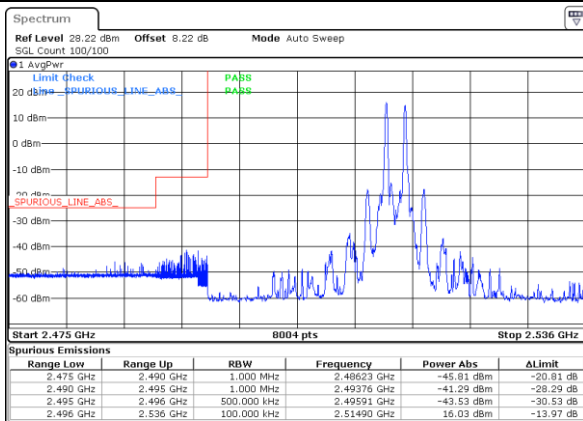
Date: 11.OCT.2024 22:07:49

Highest Band Edge / 1RB0 and 1RB99



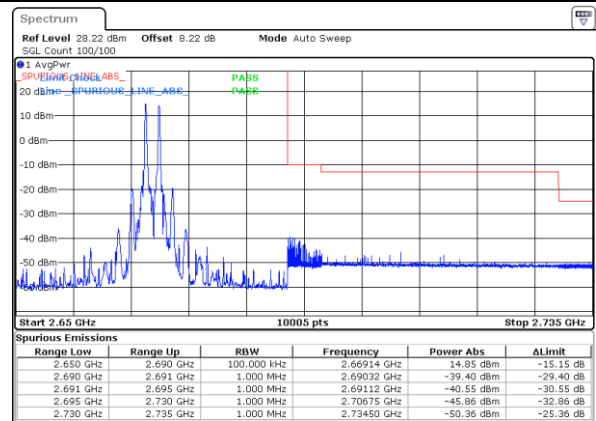
Date: 11.OCT.2024 22:22:18

Lowest Band Edge / 1RB99 and 1RB0



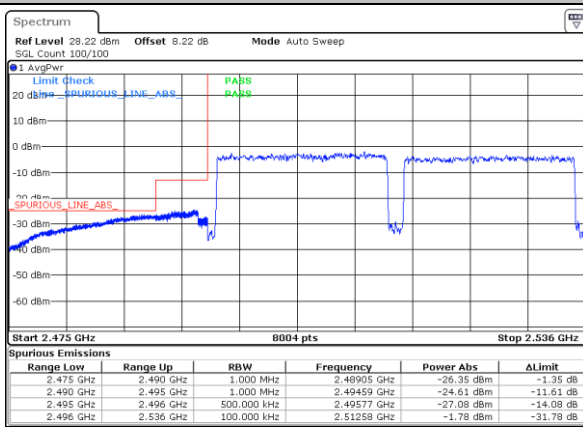
Date: 11.OCT.2024 22:04:28

Highest Band Edge / 1RB99 and 1RB0



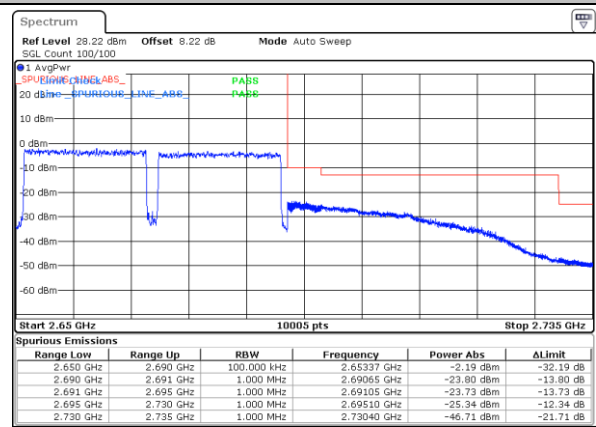
Date: 11.OCT.2024 22:18:58

Lowest Band Edge / Full RB



Date: 11.OCT.2024 22:11:12

Highest Band Edge / Full RB



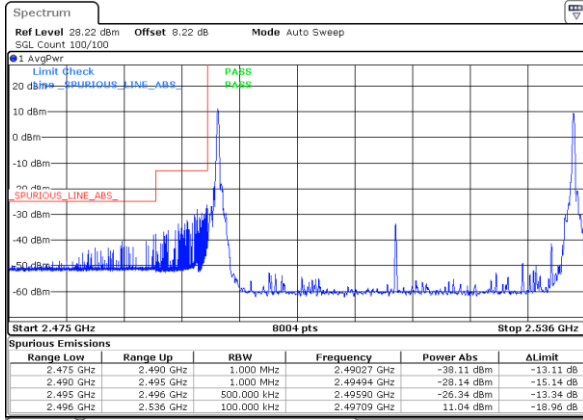
Date: 11.OCT.2024 22:25:37



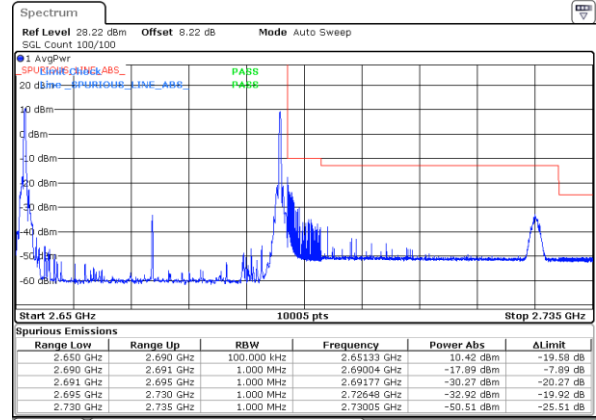
LTE Band 41C / 20MHz+20MHz

256QAM

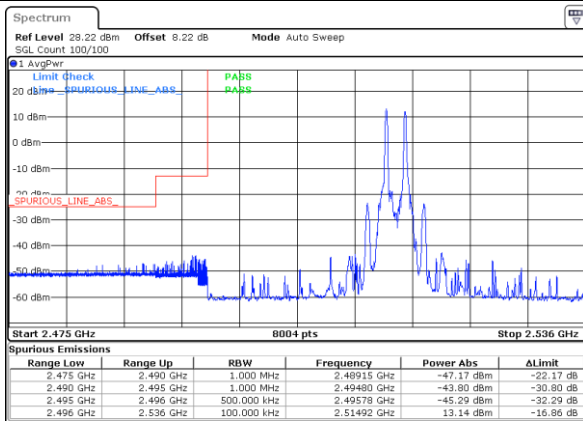
Lowest Band Edge / 1RB0 and 1RB99



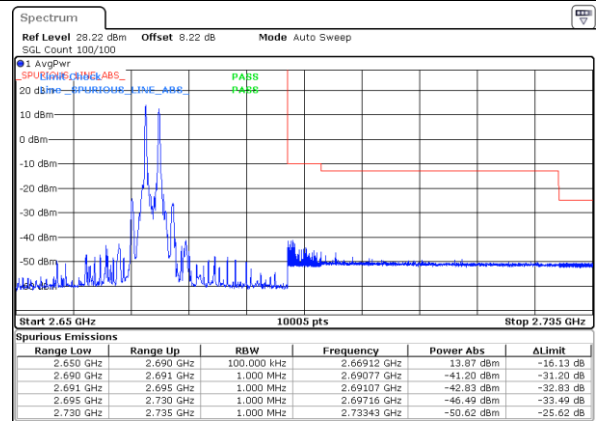
Highest Band Edge / 1RB0 and 1RB99



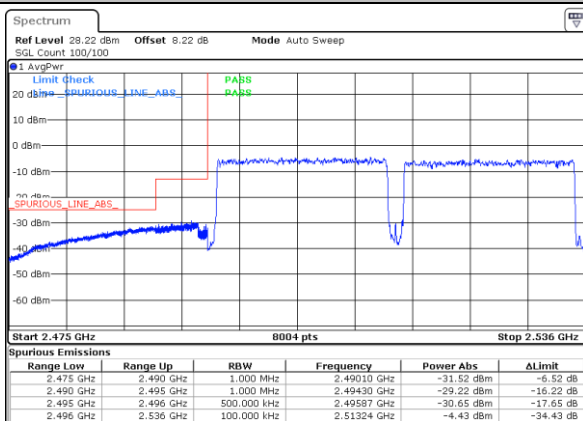
Lowest Band Edge / 1RB99 and 1RB0



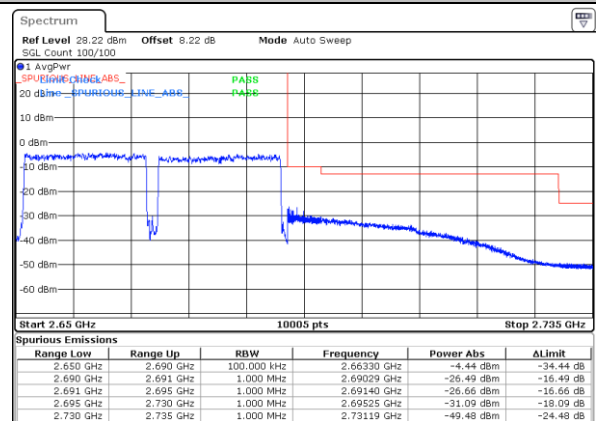
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

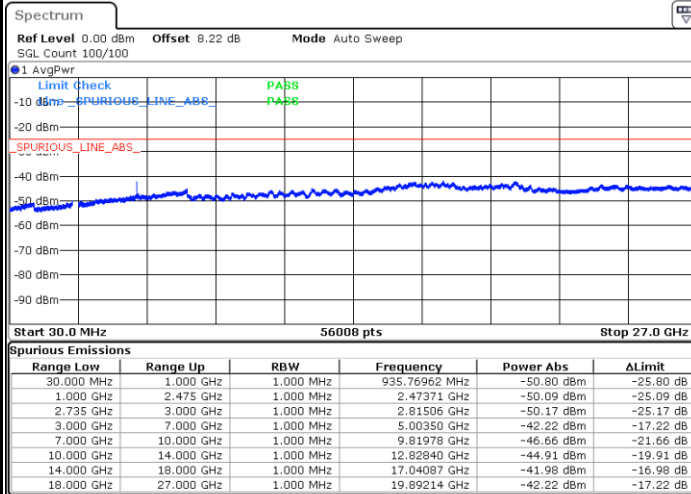




Conducted Spurious Emission

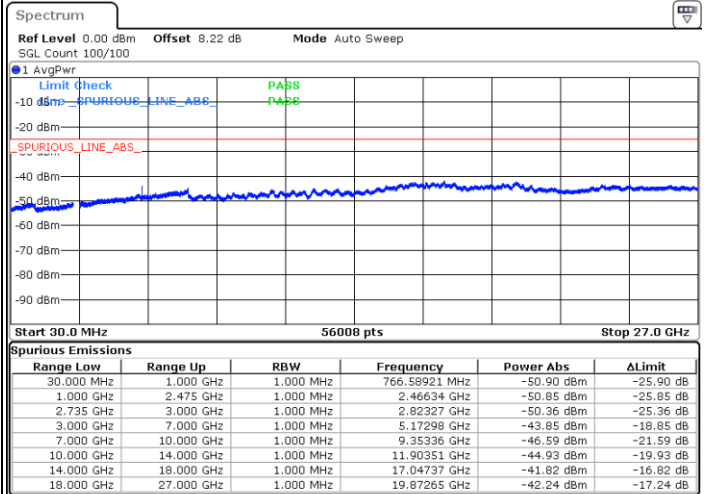
LTE Band 41C / 5MHz+20MHz

Lowest Channel / QPSK



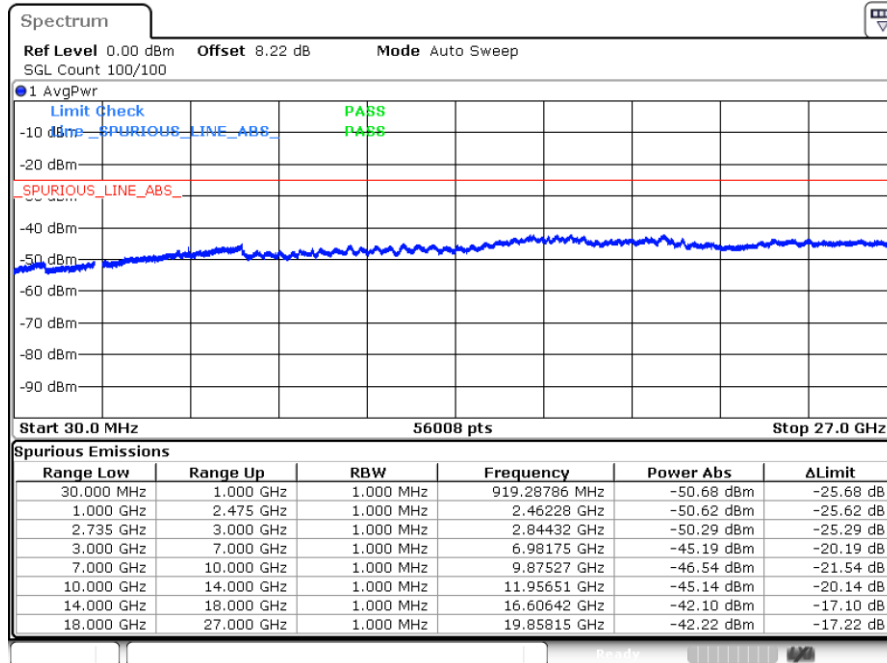
Date: 11.OCT.2024 17:09:44

Middle Channel / QPSK



Date: 11.OCT.2024 17:26:05

Highest Channel / QPSK

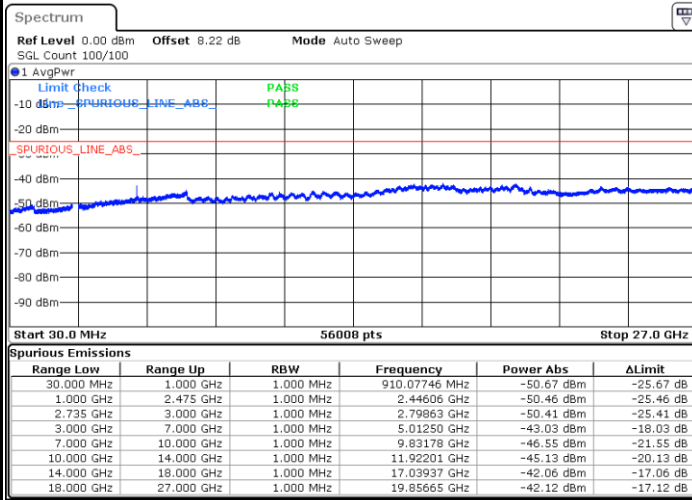


Date: 11.OCT.2024 17:28:17



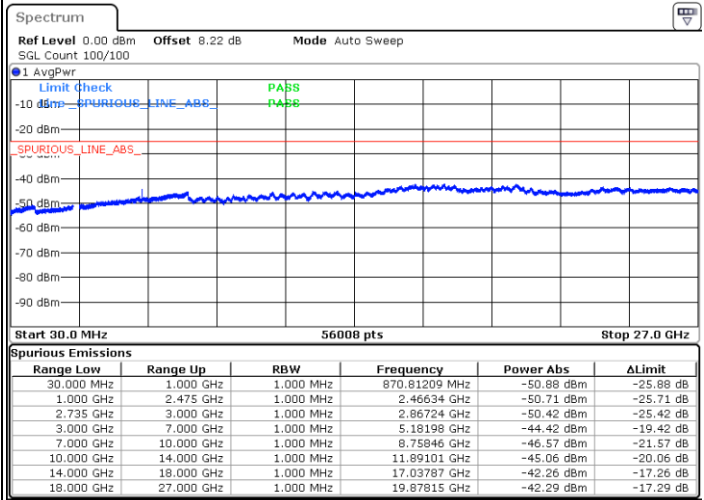
LTE Band 41C / 10MHz+15MHz

Lowest Channel / QPSK



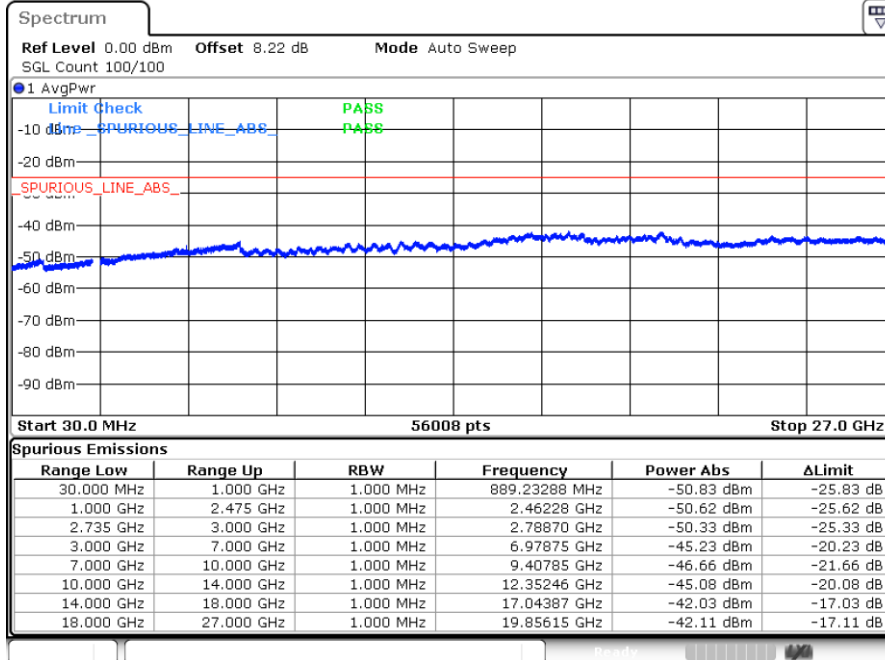
Date: 11.OCT.2024 18:28:43

Middle Channel / QPSK



Date: 11.OCT.2024 18:40:46

Highest Channel / QPSK



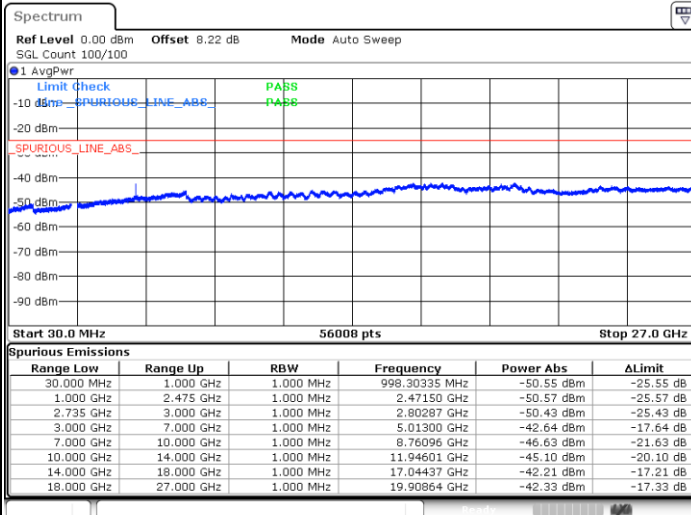
Date: 11.OCT.2024 18:43:01



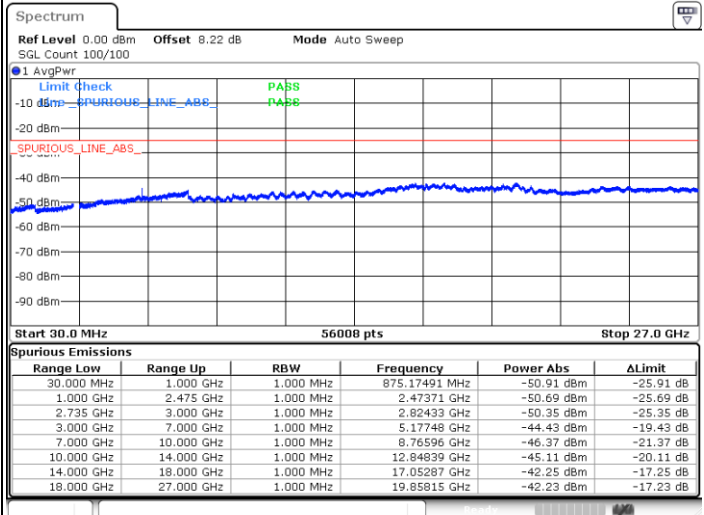
LTE Band 41C / 10MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

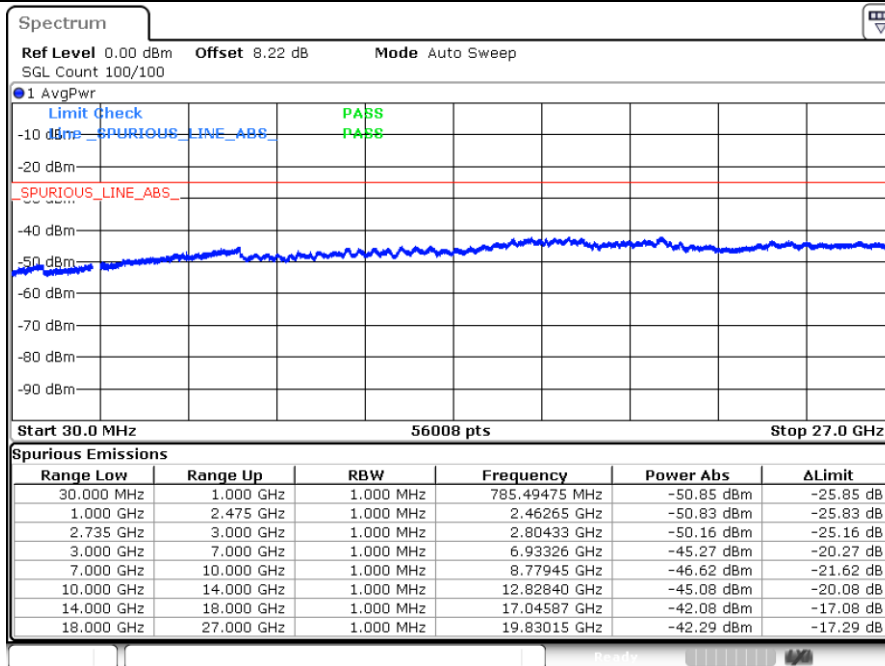


Date: 11.OCT.2024 18:55:02



Date: 11.OCT.2024 19:07:14

Highest Channel / QPSK



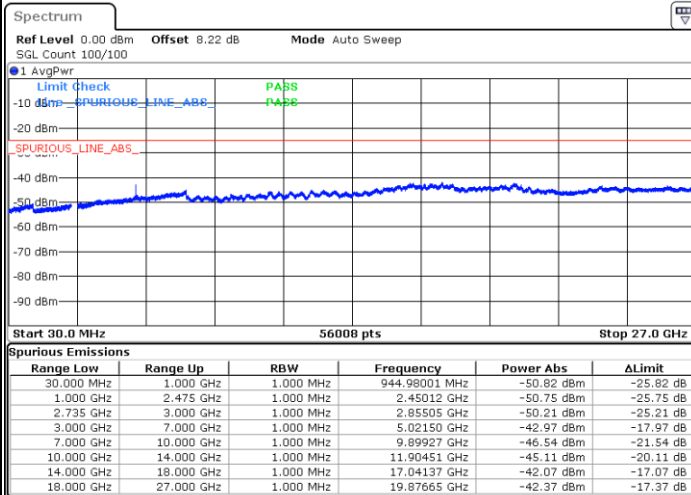
Date: 11.OCT.2024 19:09:29



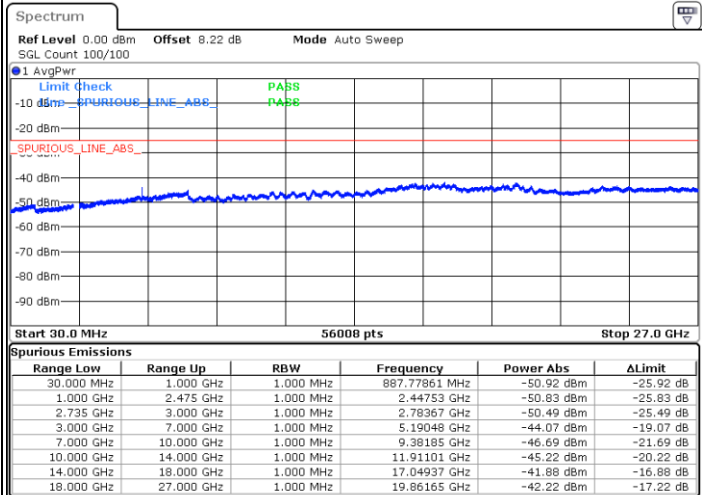
LTE Band 41C / 15MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

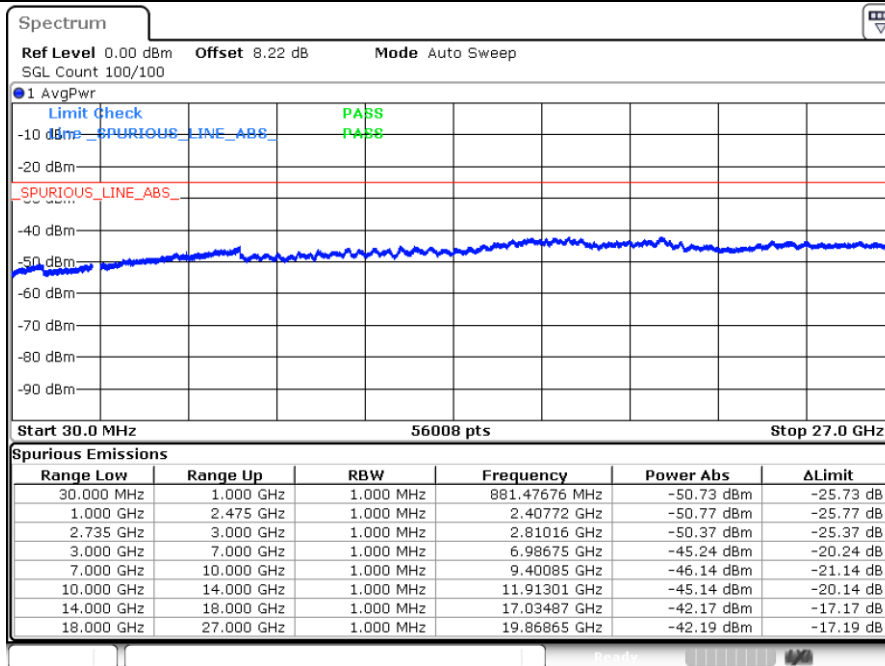


Date: 11.OCT.2024 19:21:38



Date: 11.OCT.2024 19:33:43

Highest Channel / QPSK



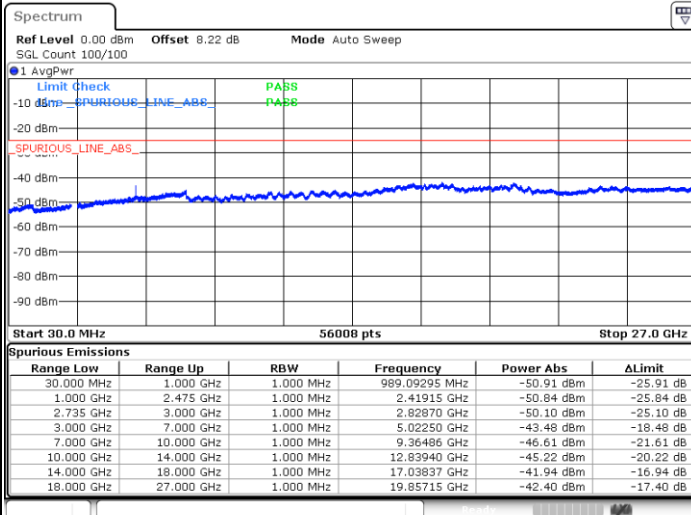
Date: 11.OCT.2024 19:35:57



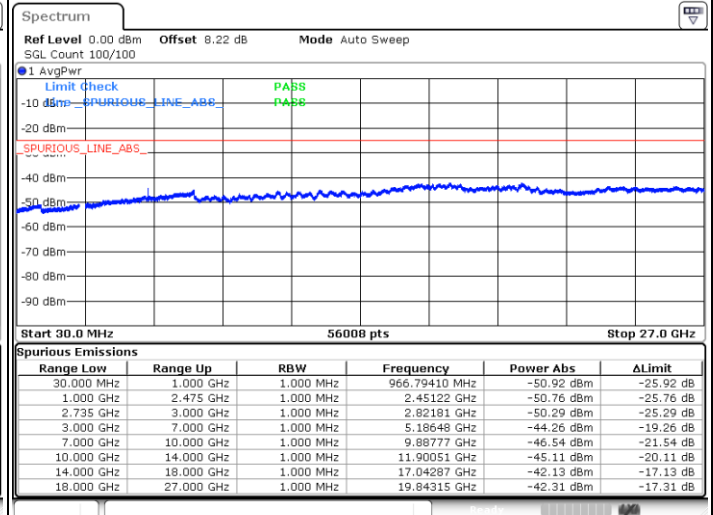
LTE Band 41C / 15MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

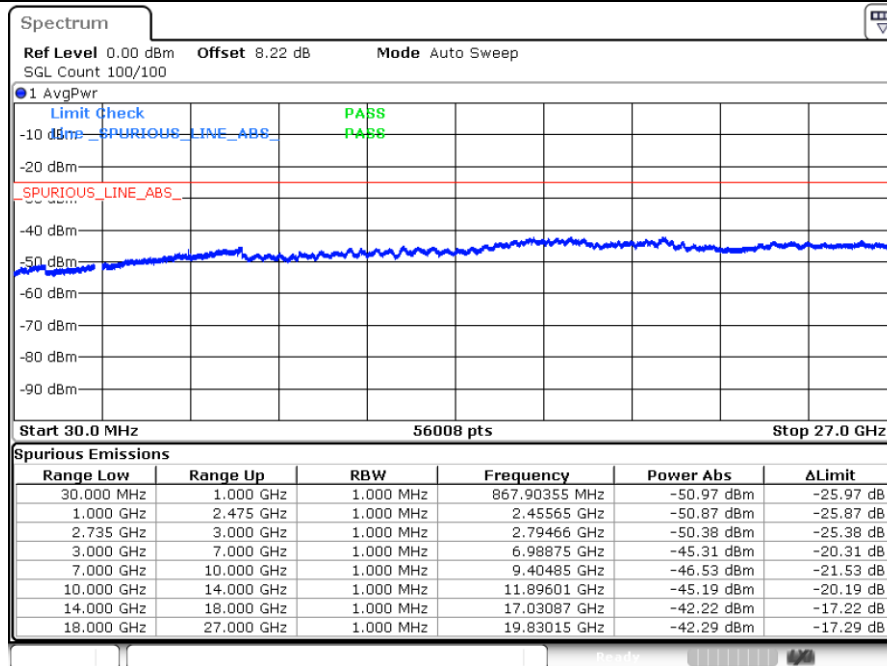


Date: 11.OCT.2024 19:47:54



Date: 11.OCT.2024 20:00:10

Highest Channel / QPSK



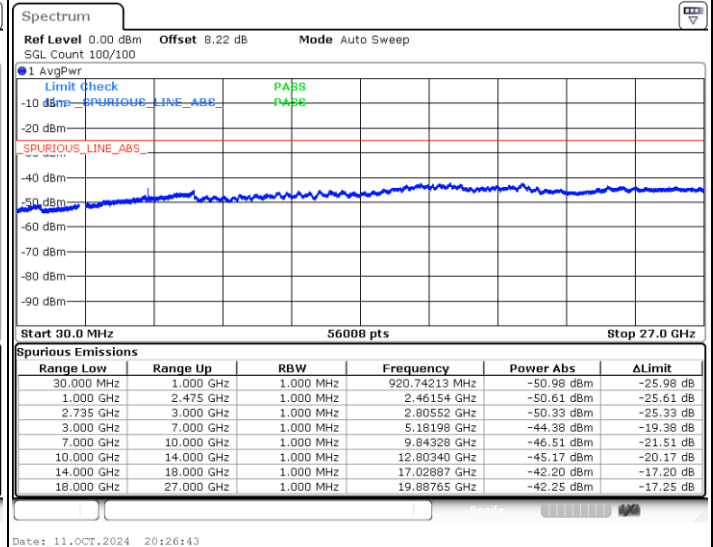
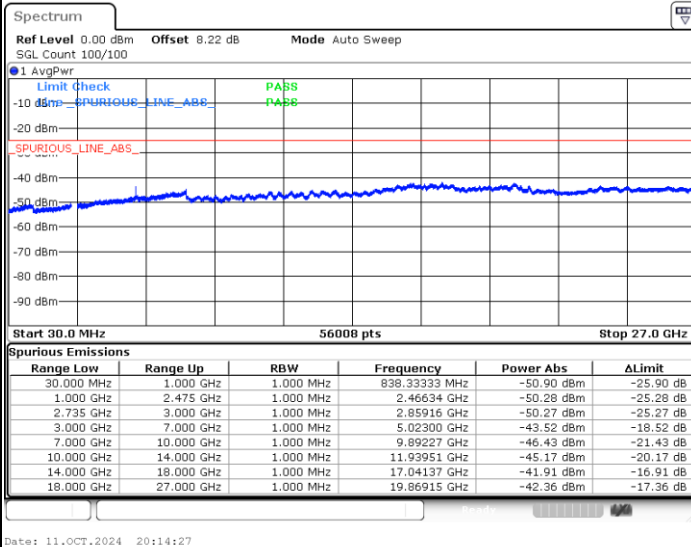
Date: 11.OCT.2024 20:02:25



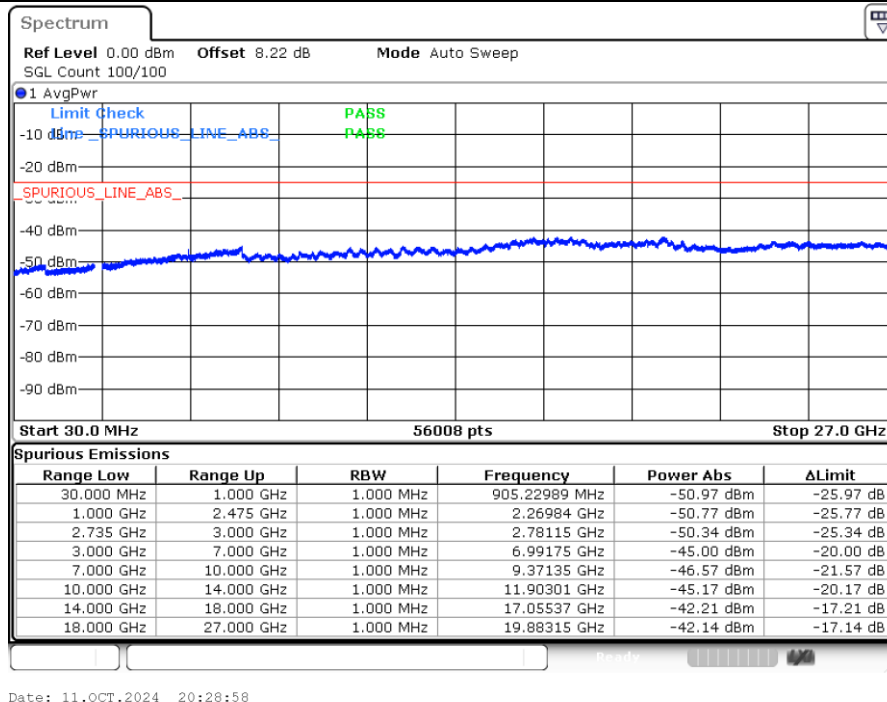
LTE Band 41C / 15MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

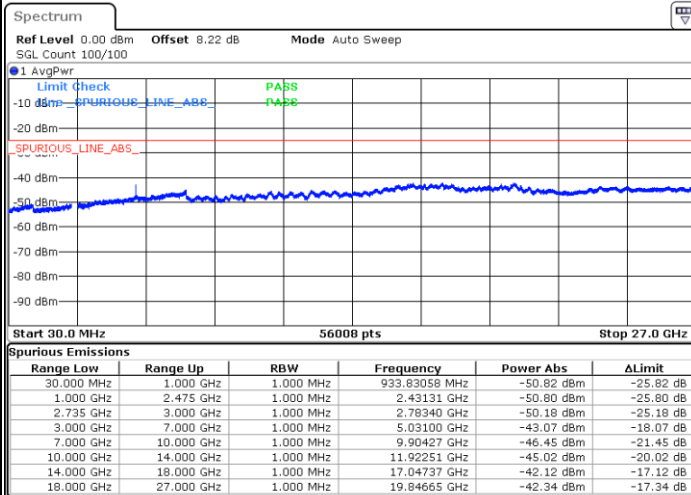




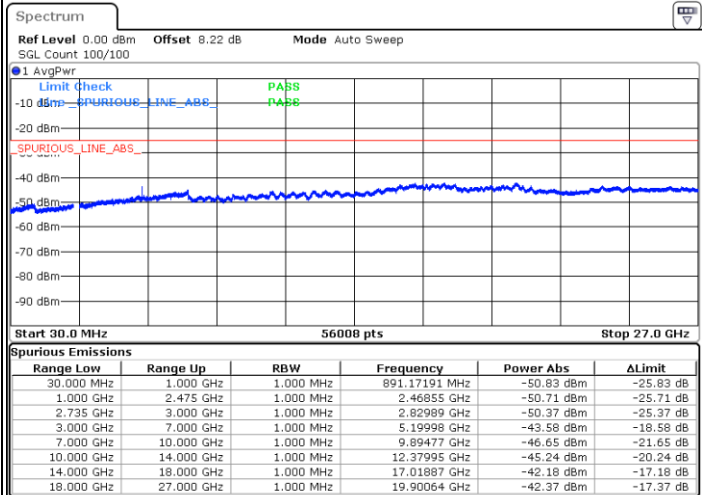
LTE Band 41C / 20MHz+5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

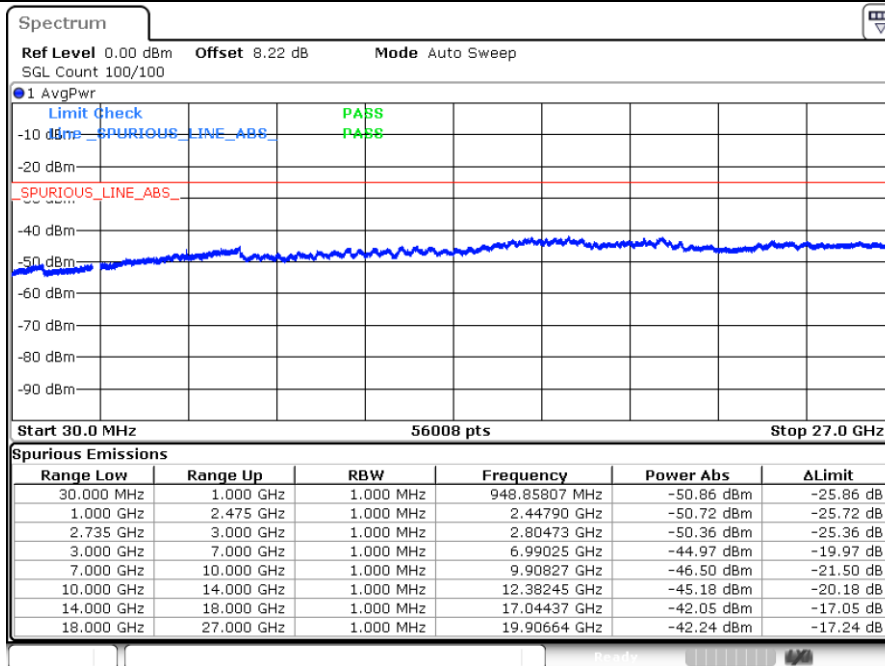


Date: 11.OCT.2024 20:41:53



Date: 11.OCT.2024 20:54:09

Highest Channel / QPSK



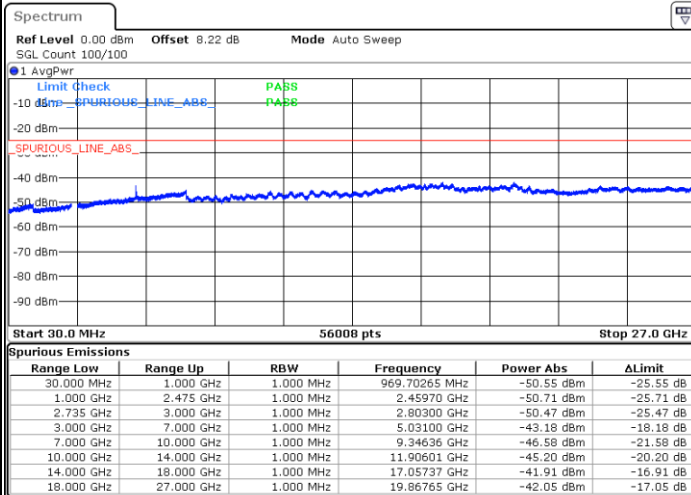
Date: 11.OCT.2024 20:56:24



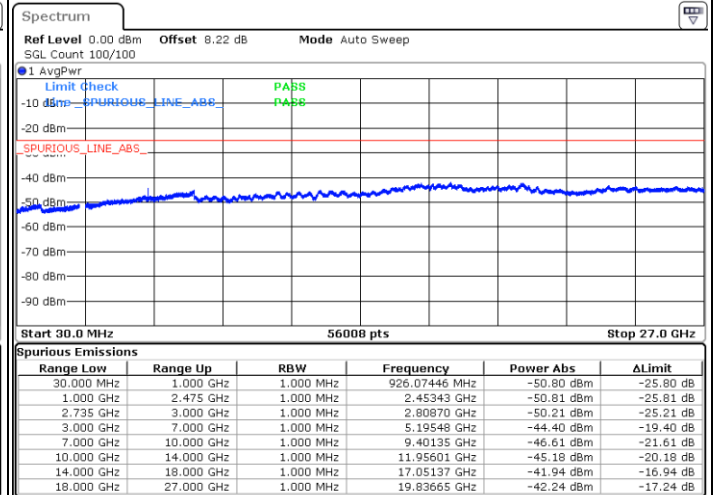
LTE Band 41C / 20MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

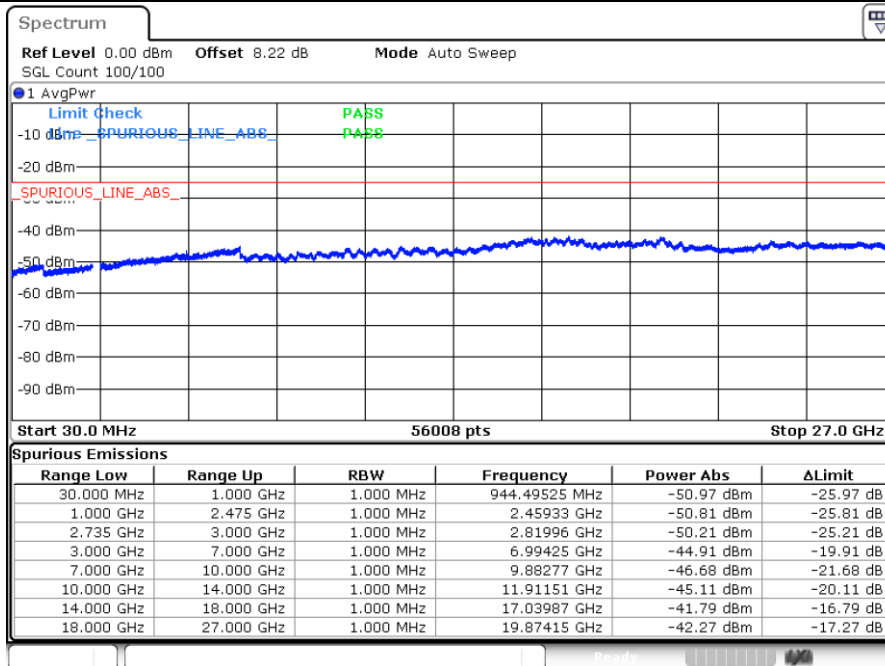


Date: 11.OCT.2024 21:08:26



Date: 11.OCT.2024 21:20:46

Highest Channel / QPSK



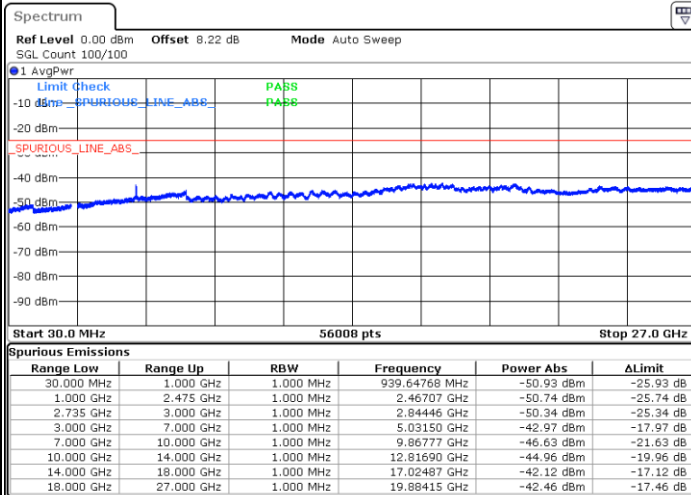
Date: 11.OCT.2024 21:23:03



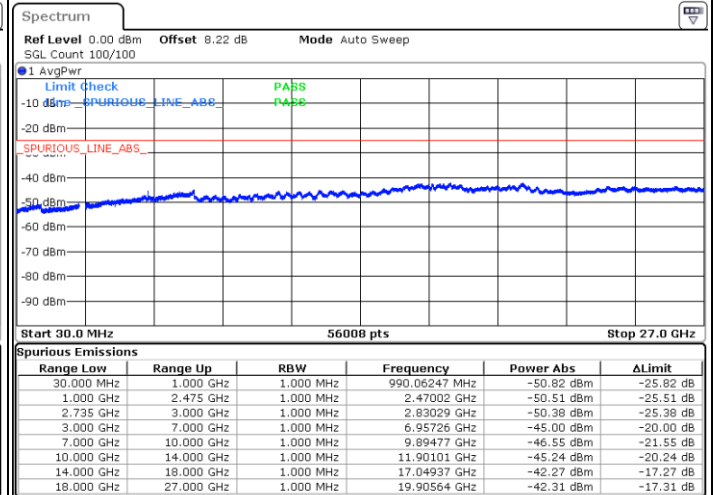
LTE Band 41C / 20MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

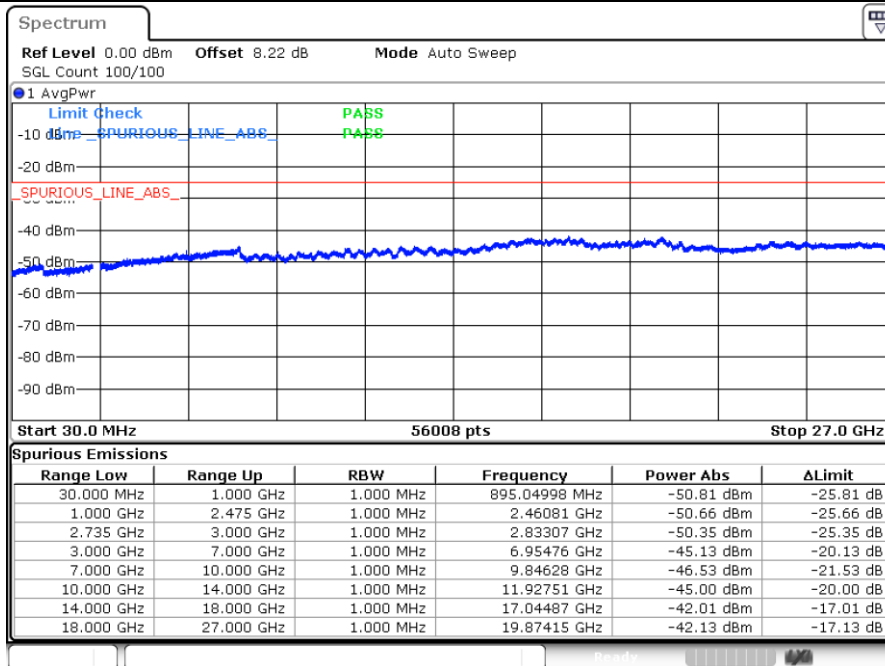


Date: 11.OCT.2024 21:35:09



Date: 11.OCT.2024 21:47:30

Highest Channel / QPSK



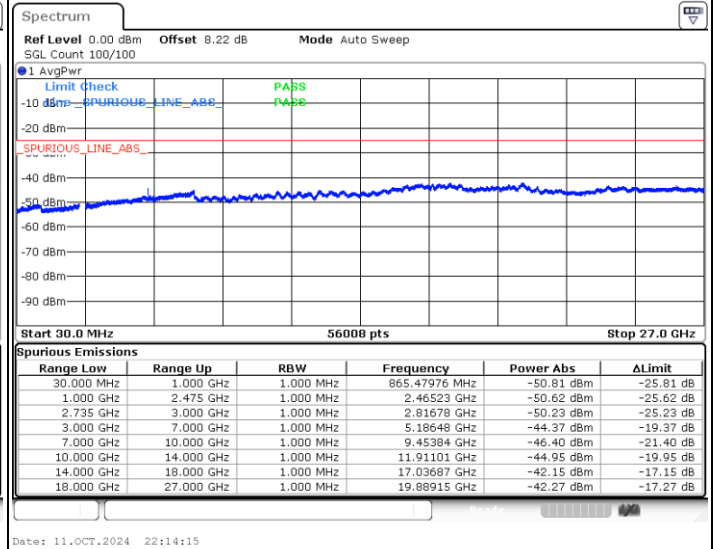
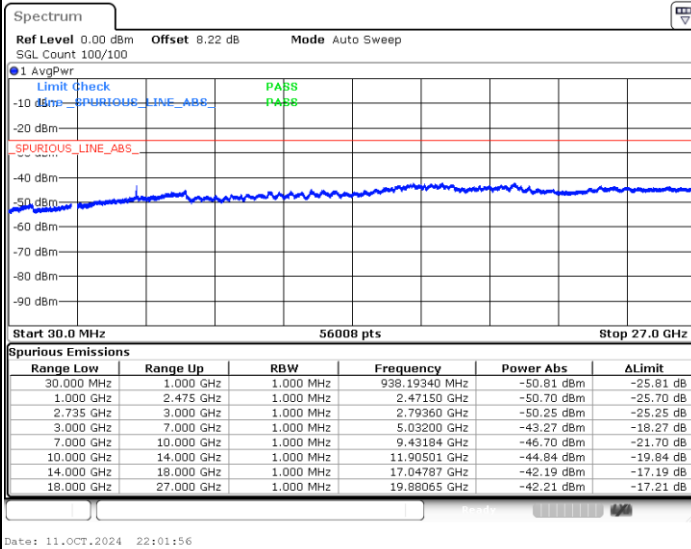
Date: 11.OCT.2024 21:49:46



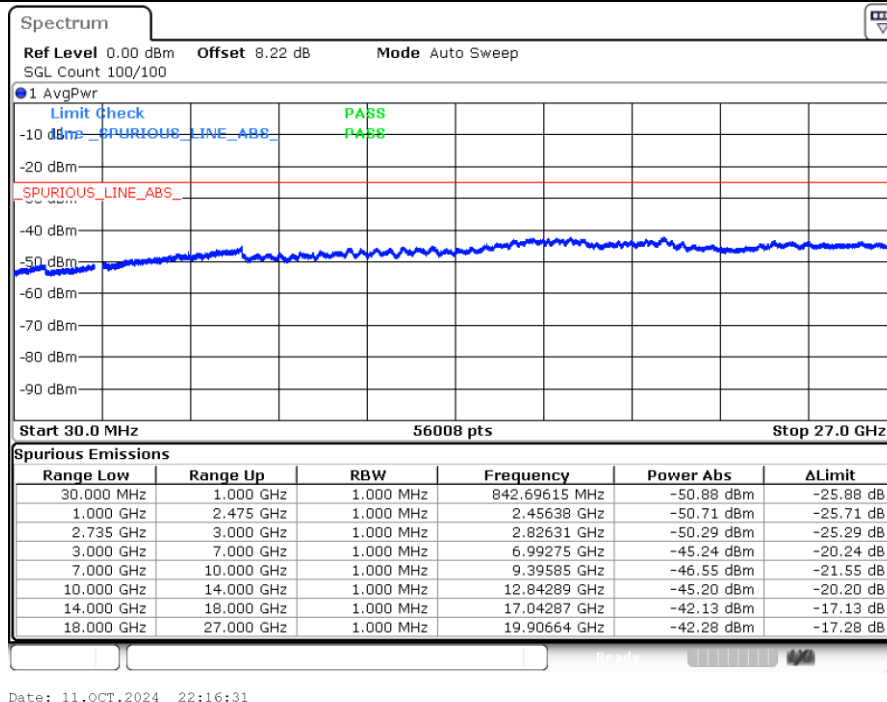
LTE Band 41C / 20MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK



**Frequency Stability**

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0002	
10	Normal Voltage	0.0041	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0036	
20	Battery End Point	0.0014	

Note:

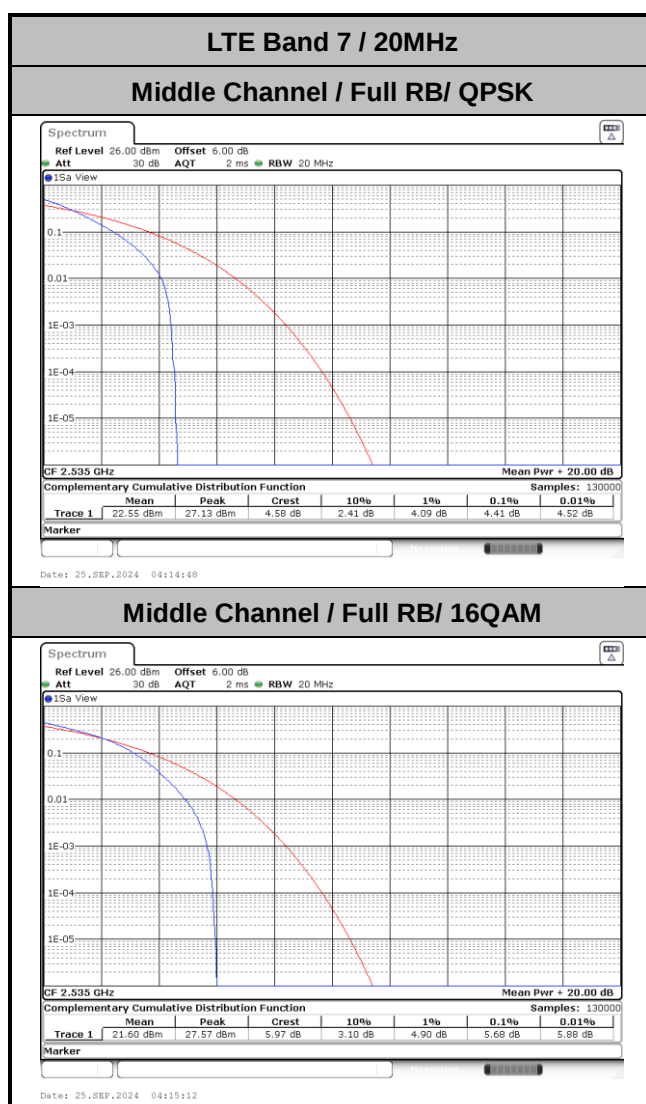
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

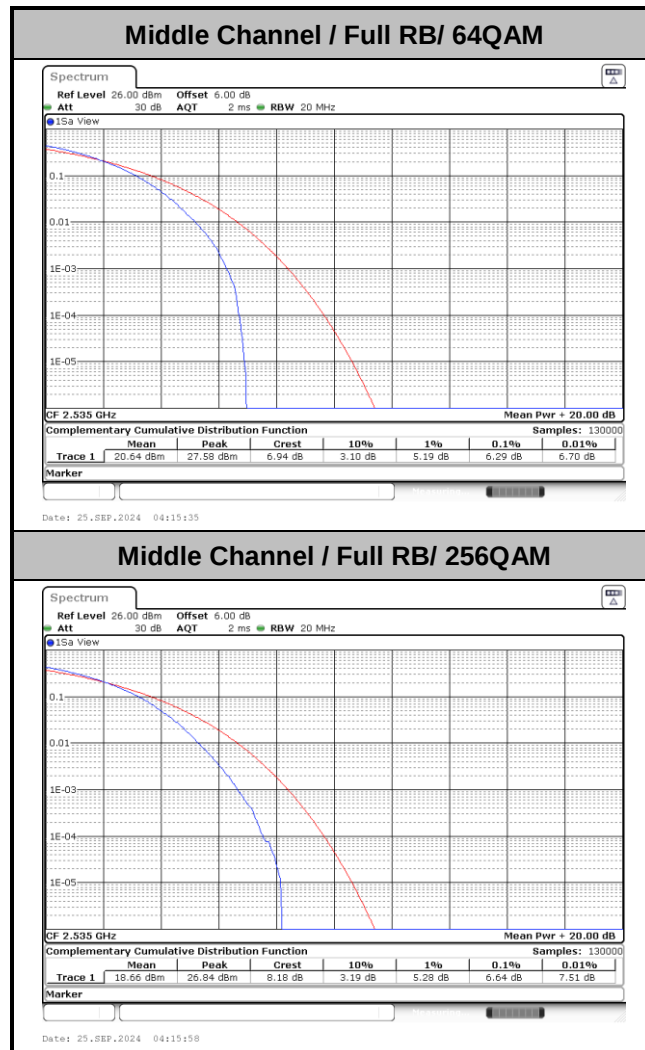


LTE Band 7(Other PA)

Peak-to-Average Ratio

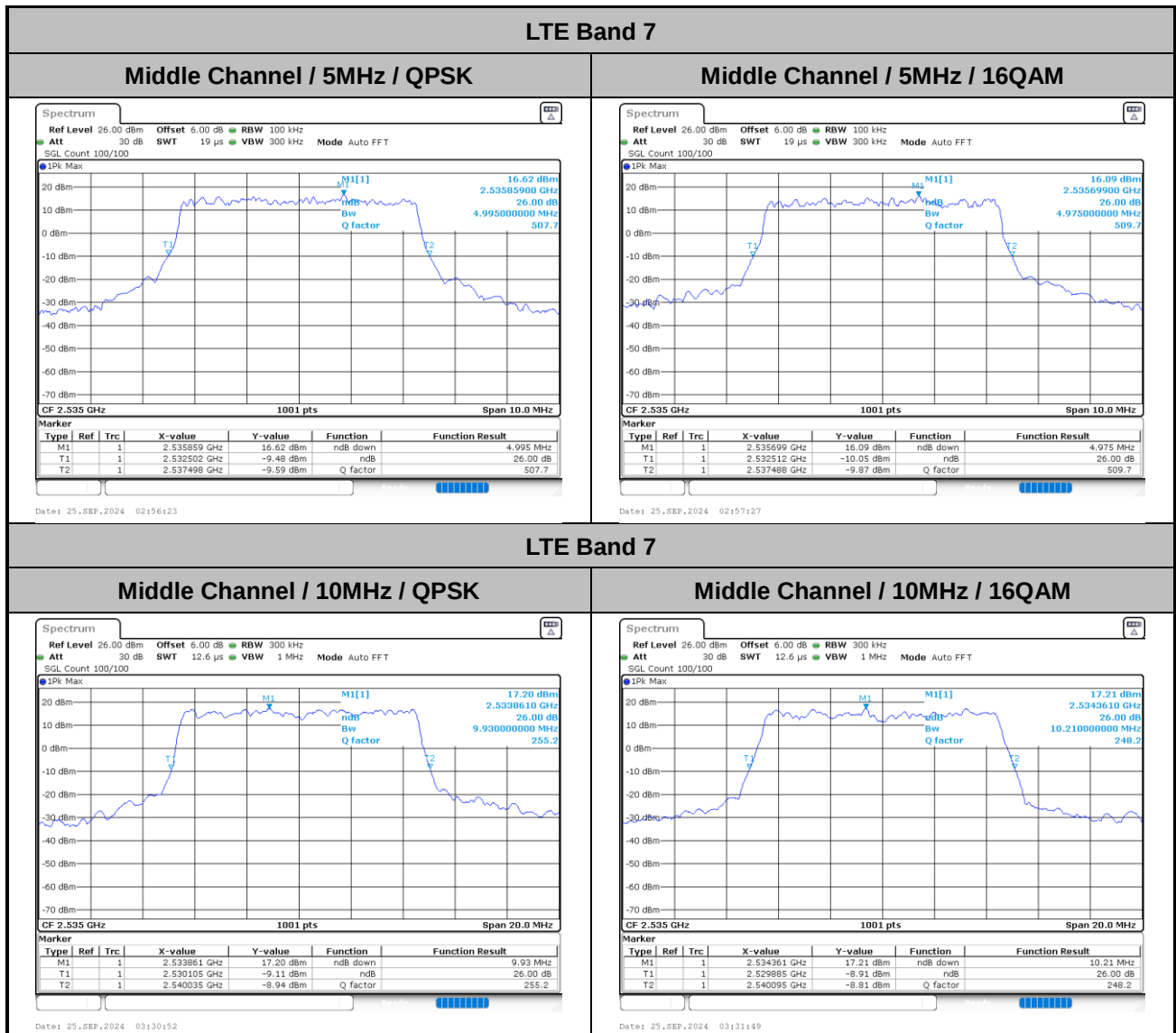
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.41	5.68	6.29	6.64	PASS





**26dB Bandwidth**

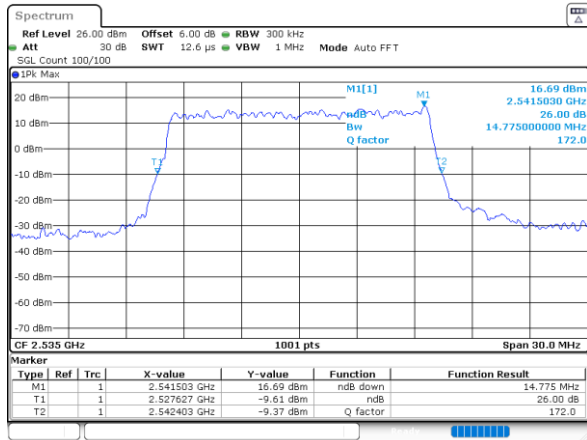
Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.00	4.98	9.93	10.21	14.78	14.87	19.18	18.02





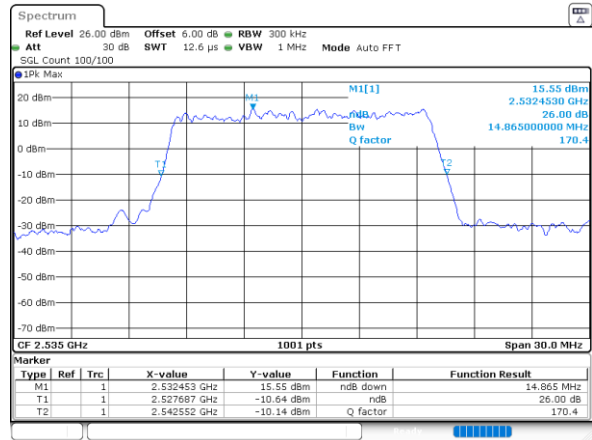
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 25.SEP.2024 03:53:17

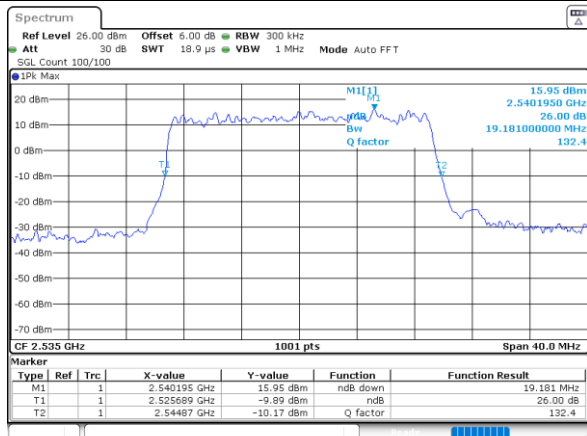
Middle Channel / 15MHz / 16QAM



Date: 25.SEP.2024 03:54:21

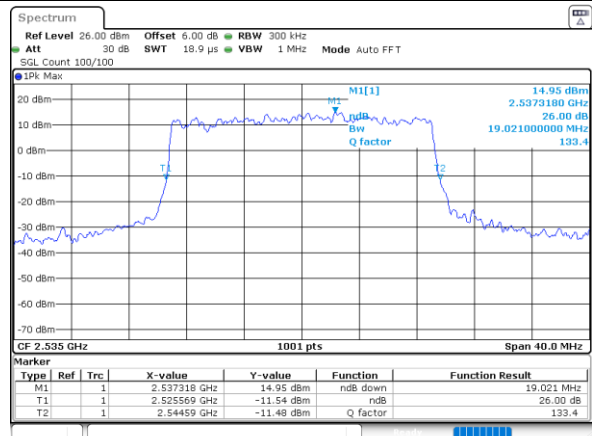
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 25.SEP.2024 04:13:20

Middle Channel / 20MHz / 16QAM

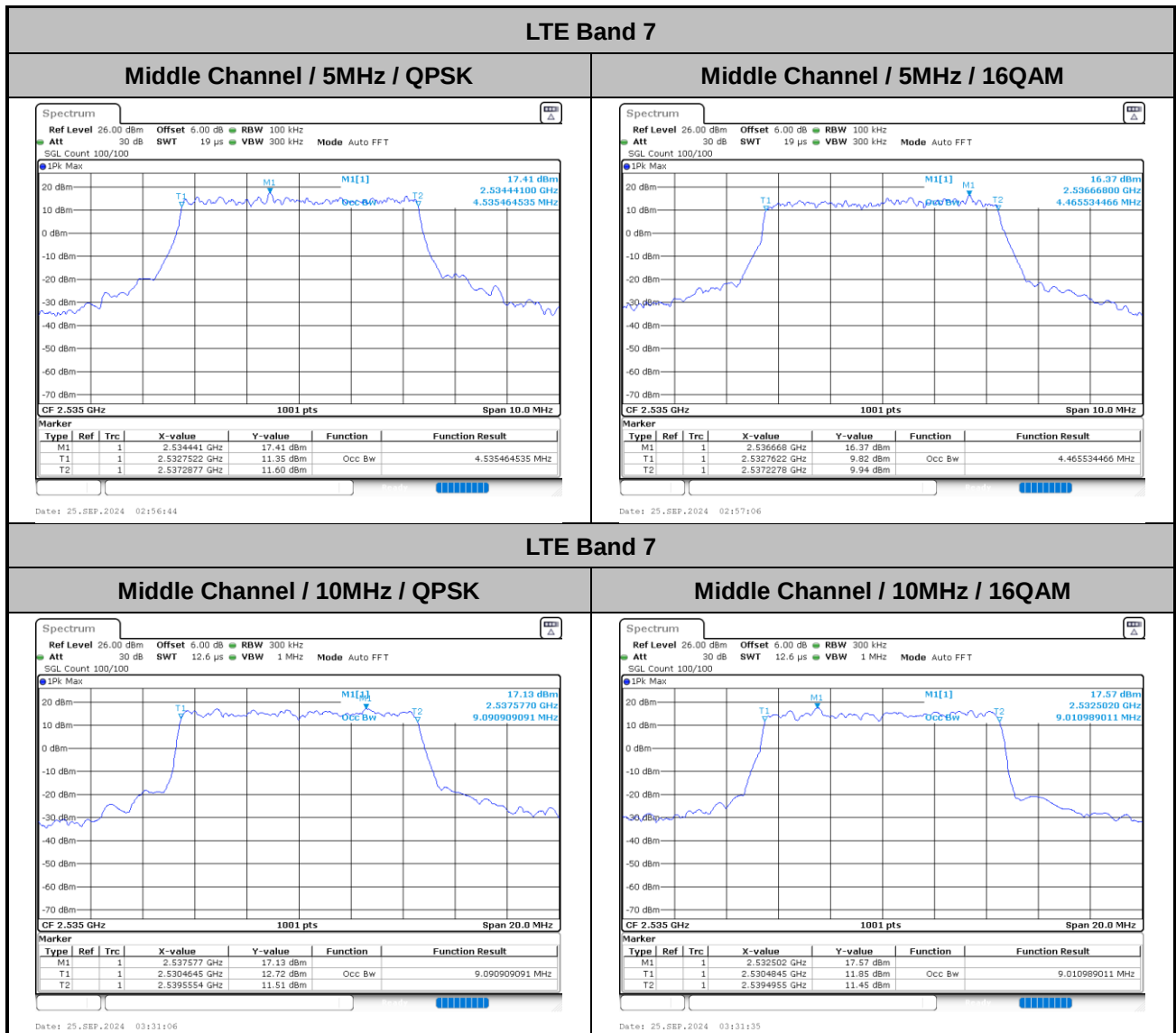


Date: 25.SEP.2024 04:14:25



Occupied Bandwidth

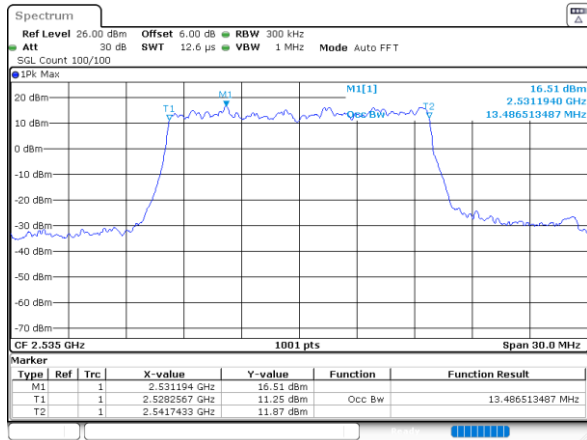
Mode	LTE Band 7 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.54	4.47	9.09	9.01	13.49	13.43	17.82	17.94



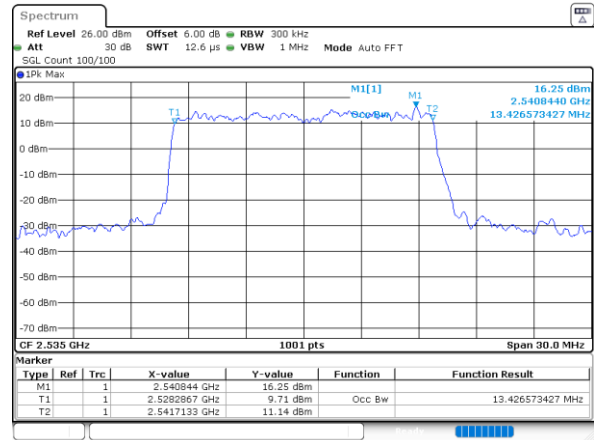


LTE Band 7

Middle Channel / 15MHz / QPSK

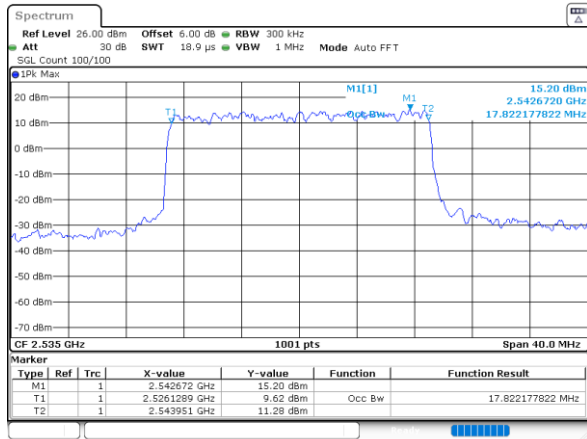


Middle Channel / 15MHz / 16QAM

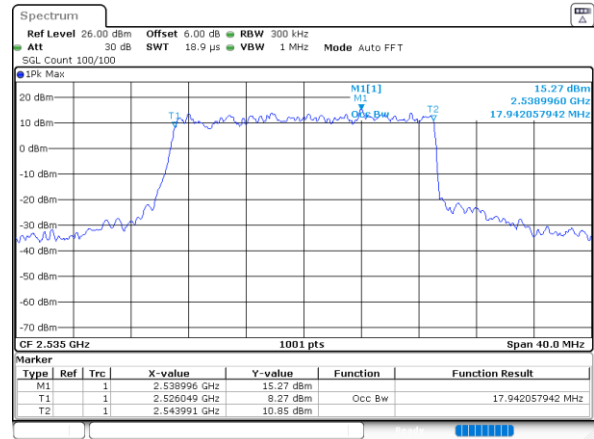


LTE Band 7

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

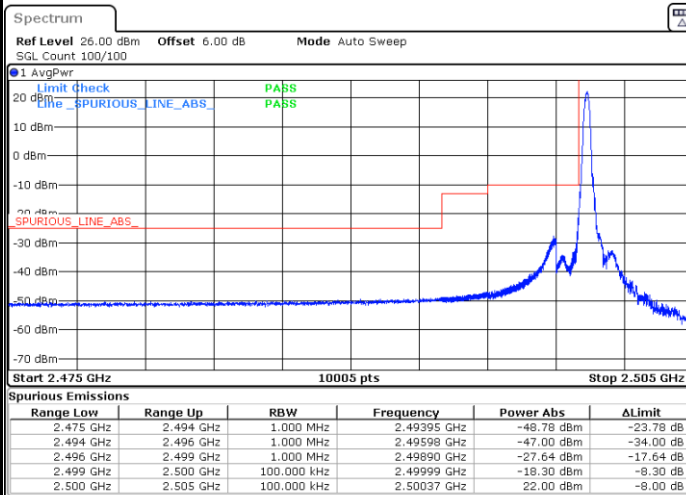




Conducted Band Edge

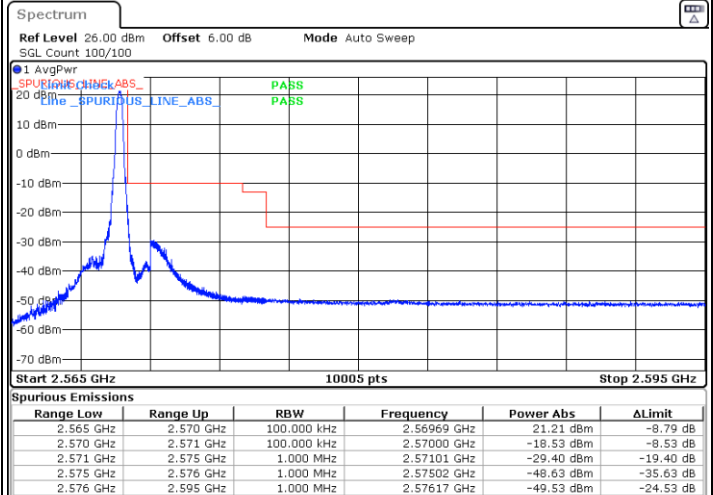
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



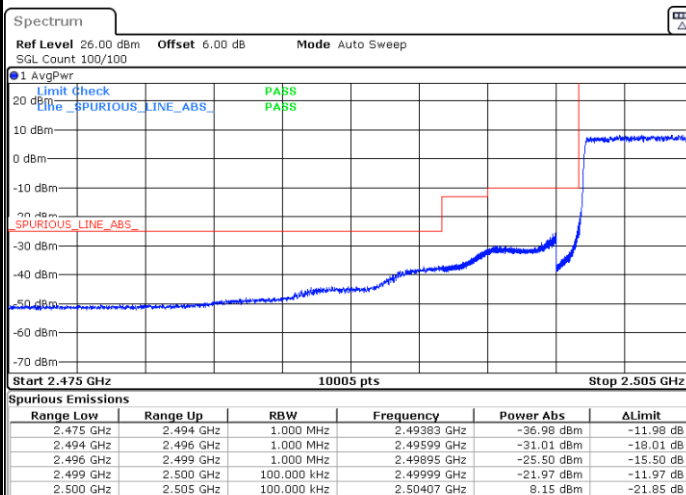
Date: 25.SEP.2024 02:18:23

Highest Band Edge / 1 RB



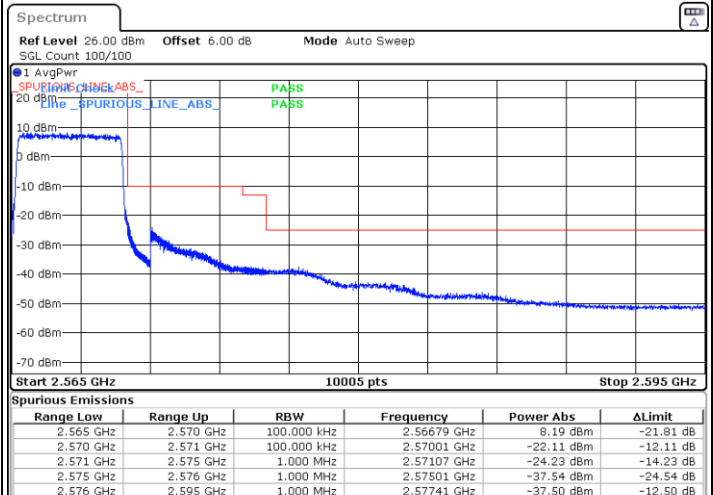
Date: 25.SEP.2024 02:51:11

Lowest Band Edge / Full RB



Date: 25.SEP.2024 02:50:29

Highest Band Edge / Full RB



Date: 25.SEP.2024 02:56:00