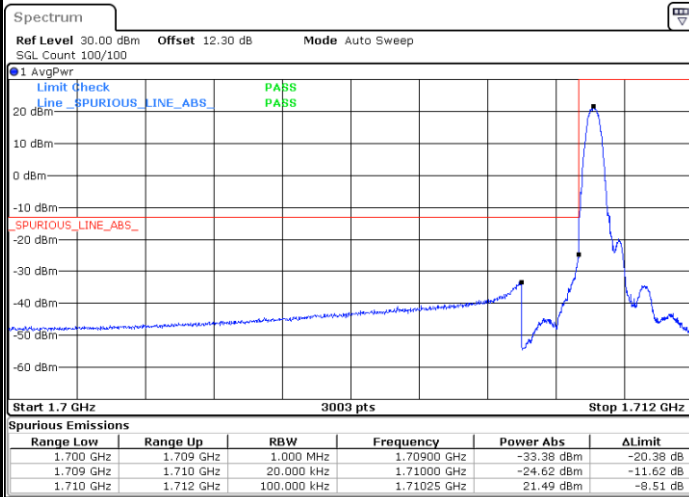
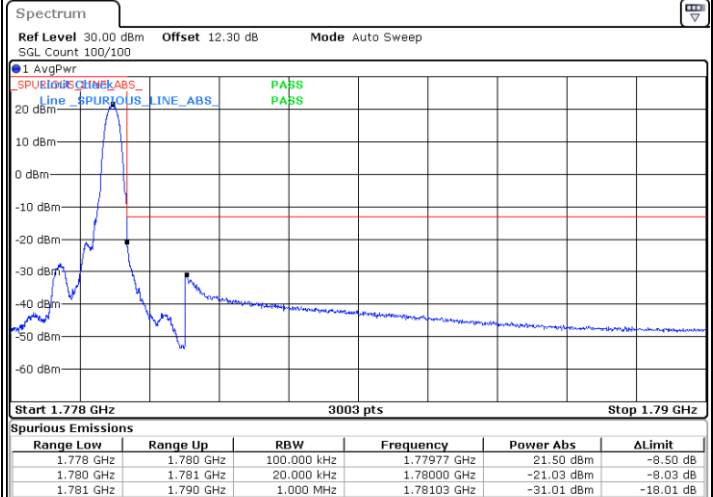
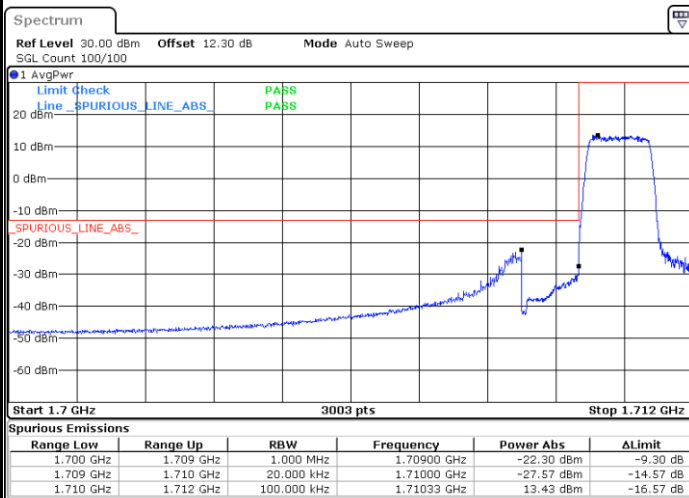
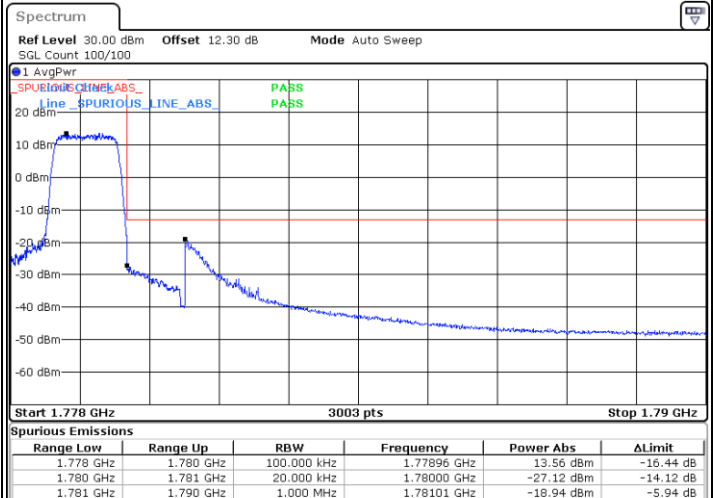
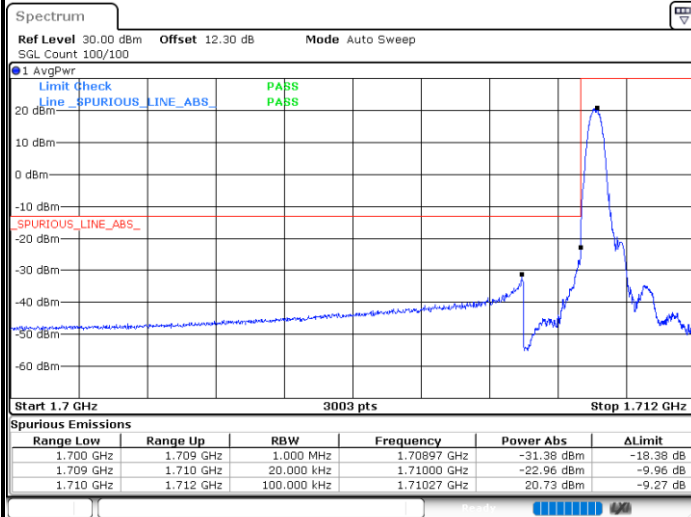


**Conducted Band Edge****LTE Band 66 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

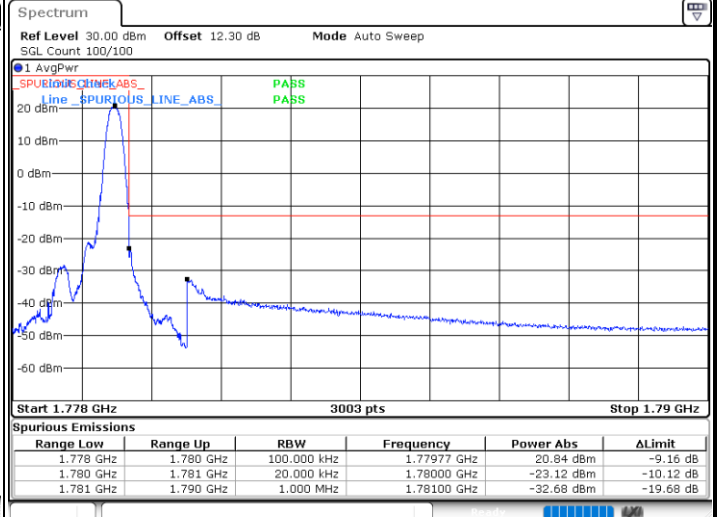


LTE Band 66 / 1.4MHz / 16QAM

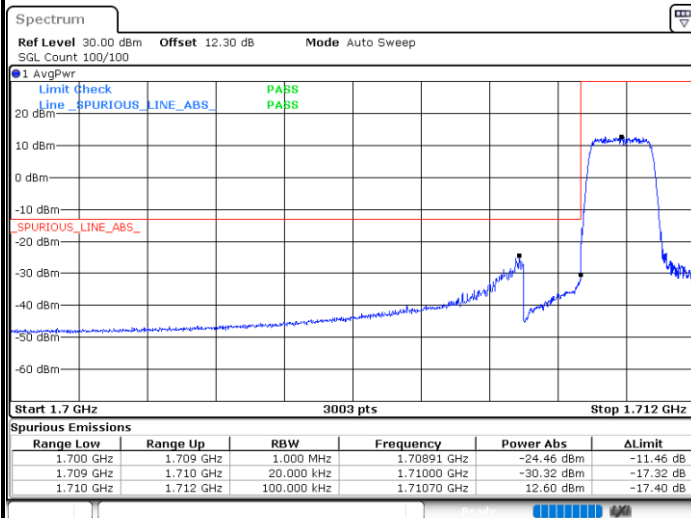
Lowest Band Edge / 1 RB



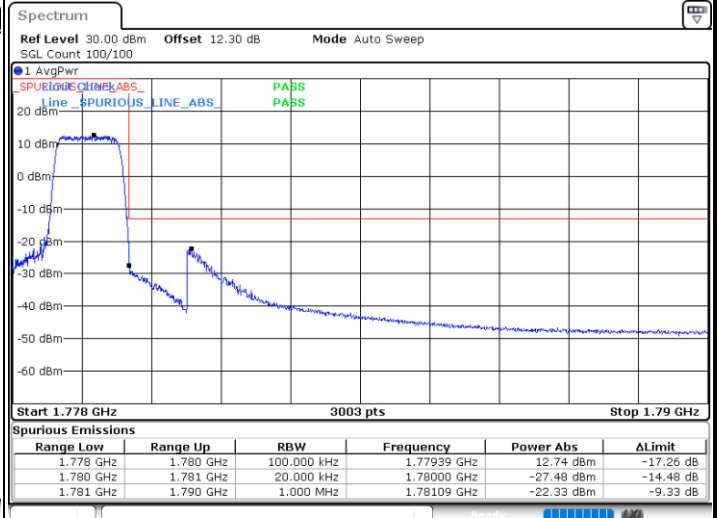
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



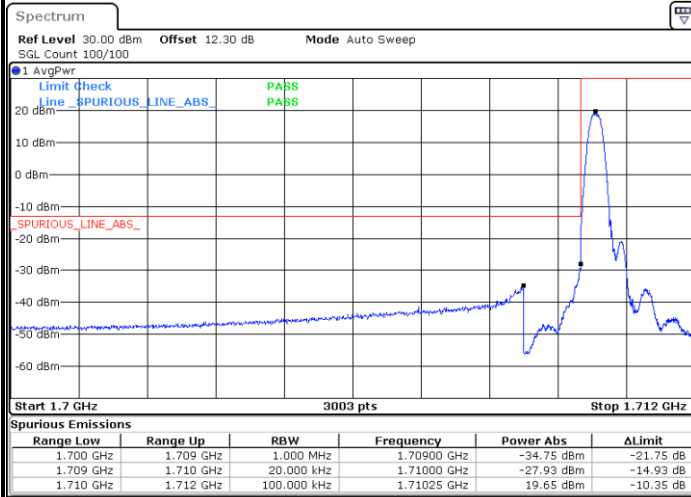
Highest Band Edge / Full RB



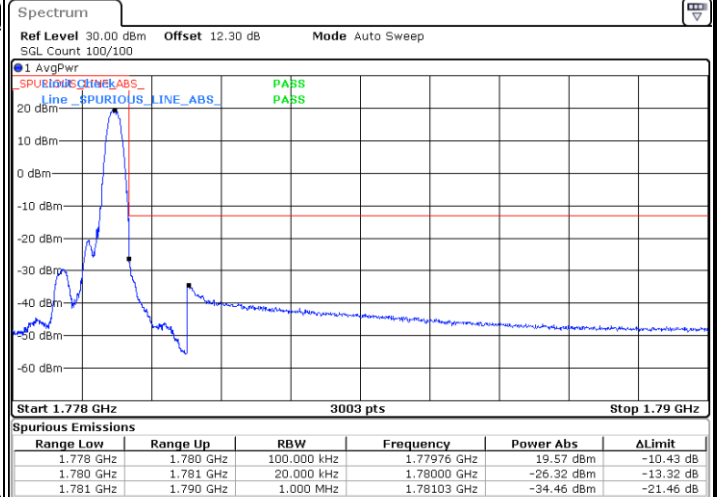


LTE Band 66 / 1.4MHz / 64QAM

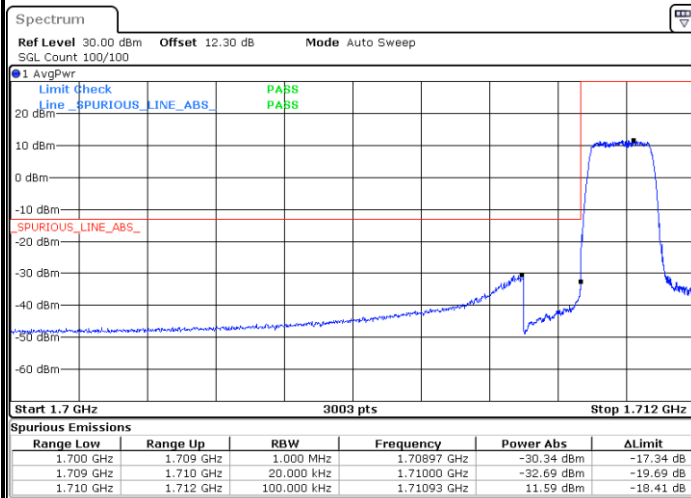
Lowest Band Edge / 1 RB



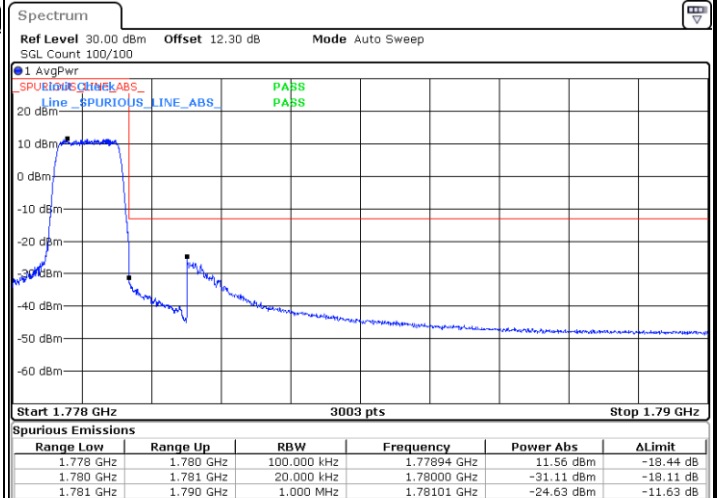
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



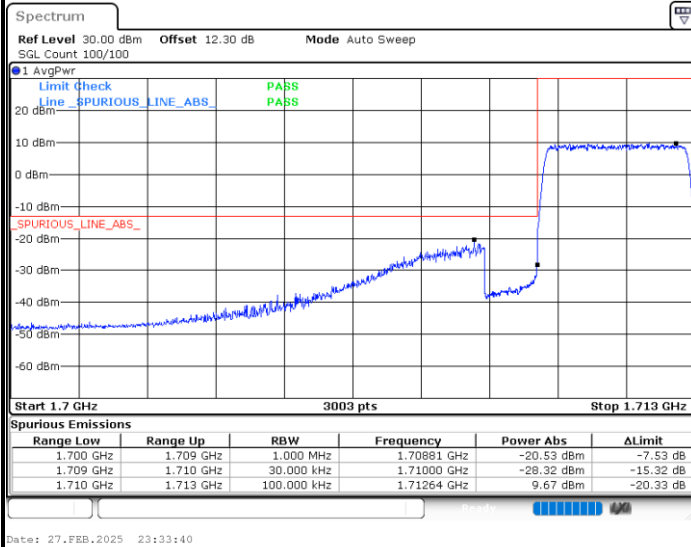
Highest Band Edge / Full RB



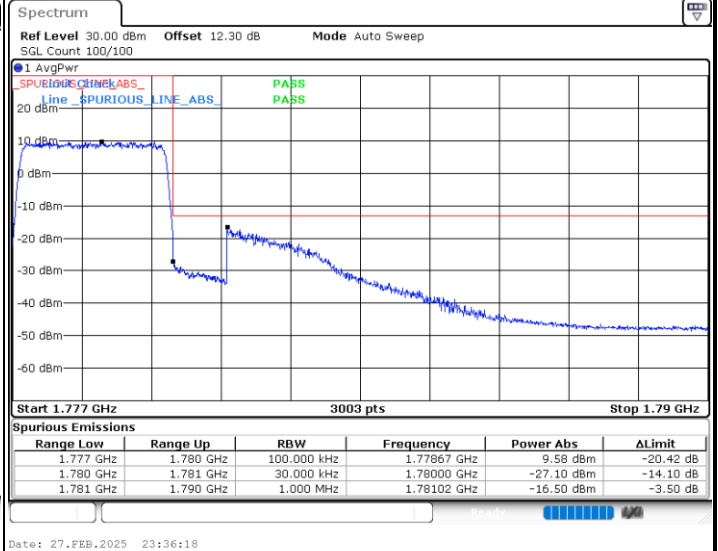


LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB

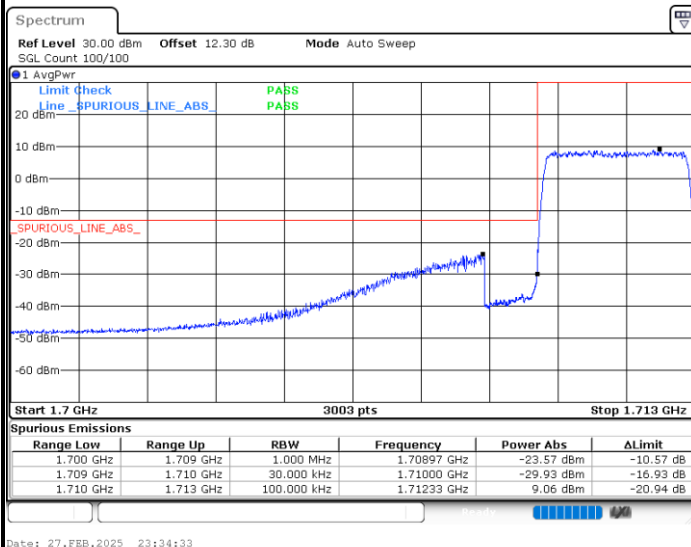


Highest Band Edge / Full RB

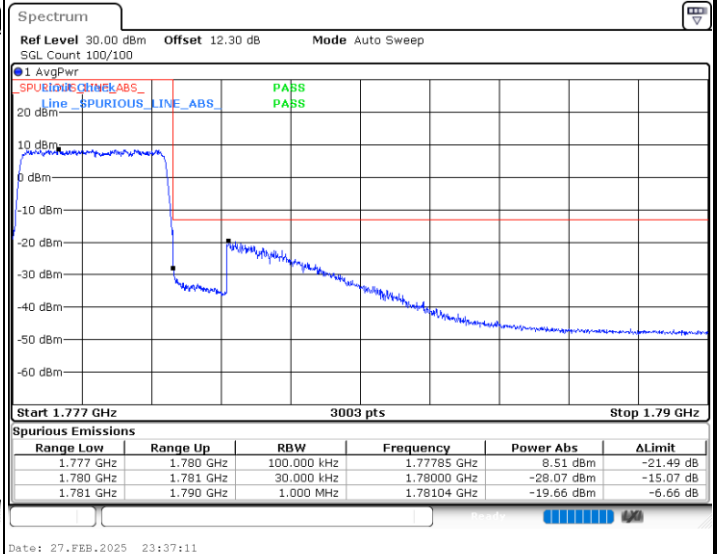


LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

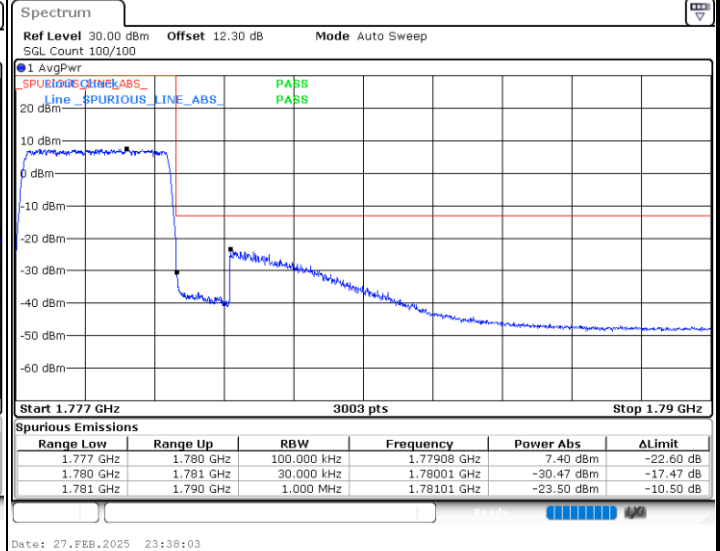
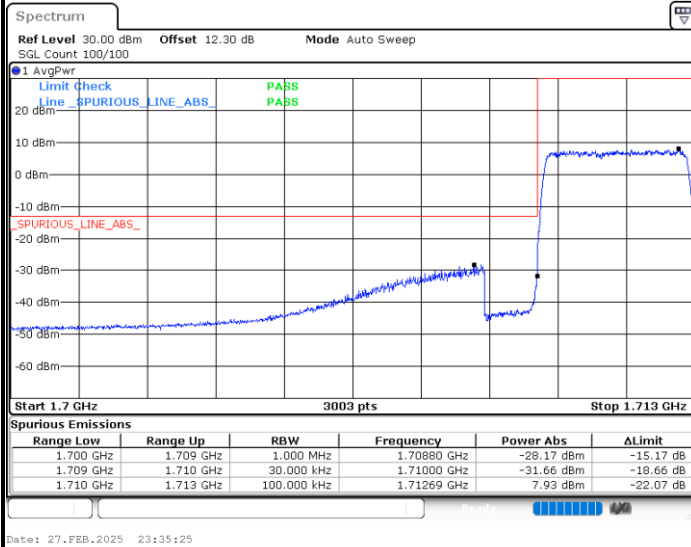




LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / Full RB

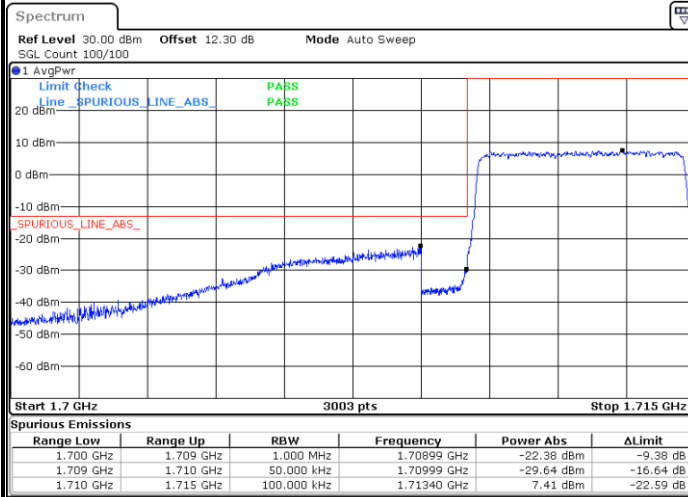
Highest Band Edge / Full RB



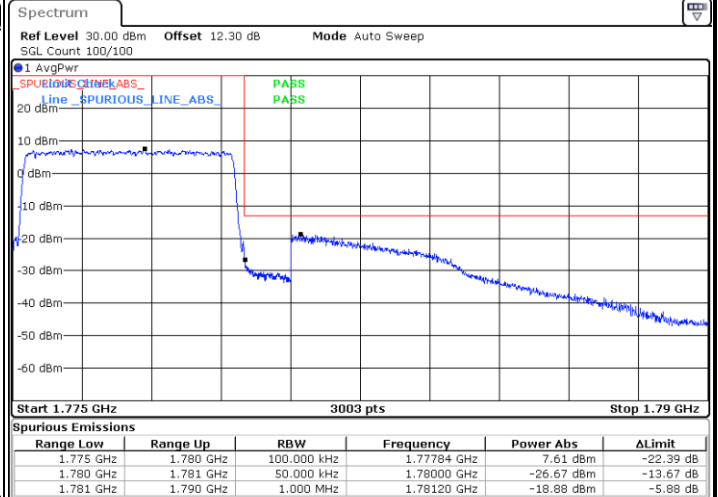


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB

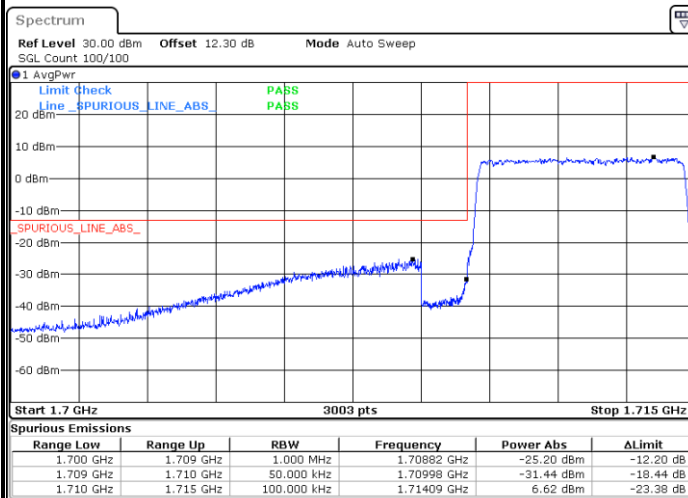


Highest Band Edge / Full RB

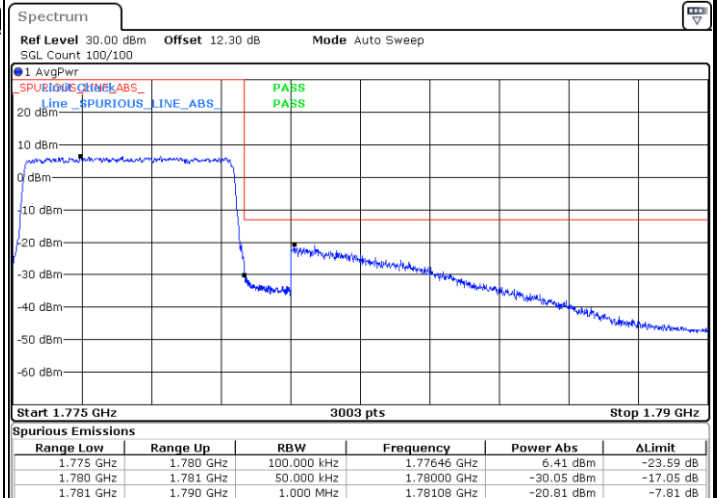


LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

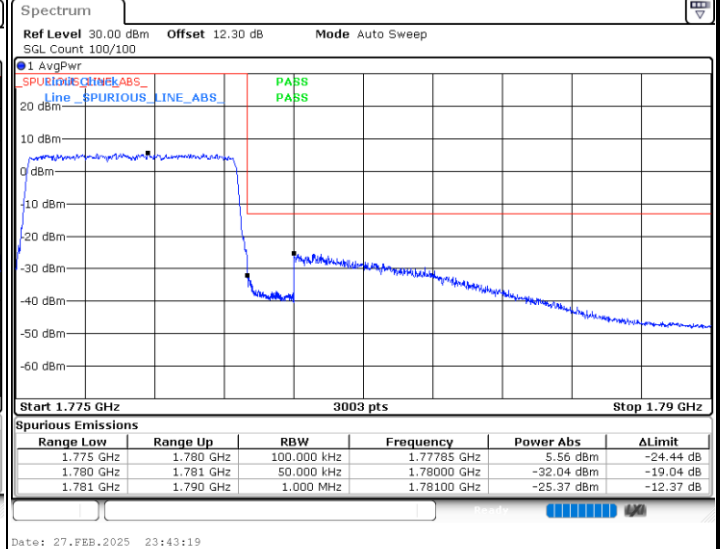
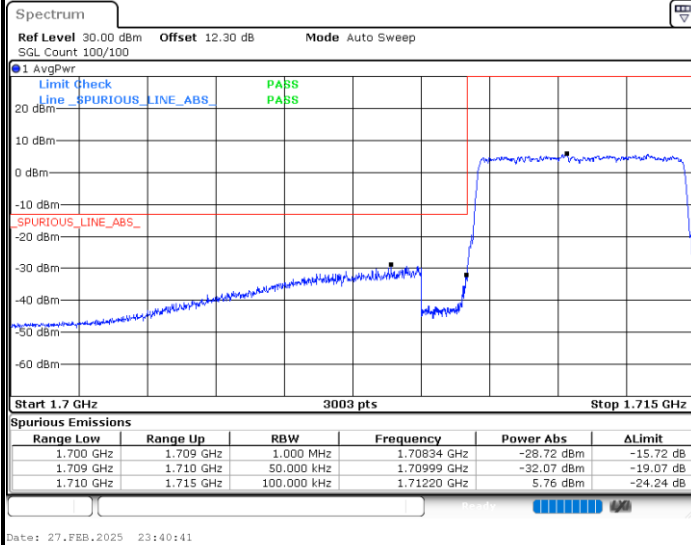




LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / Full RB

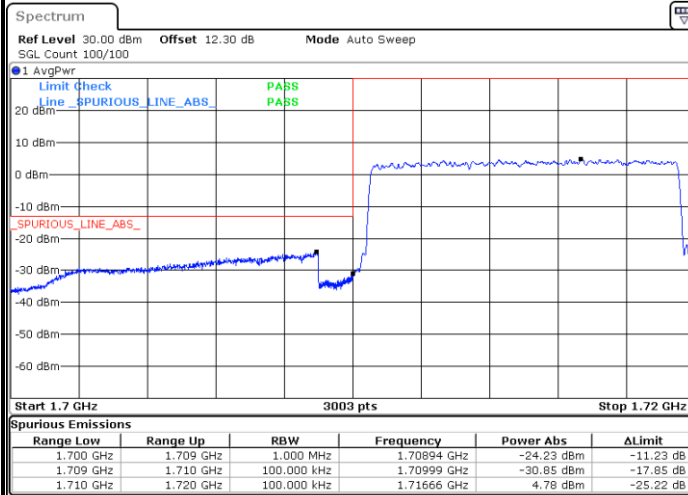
Highest Band Edge / Full RB



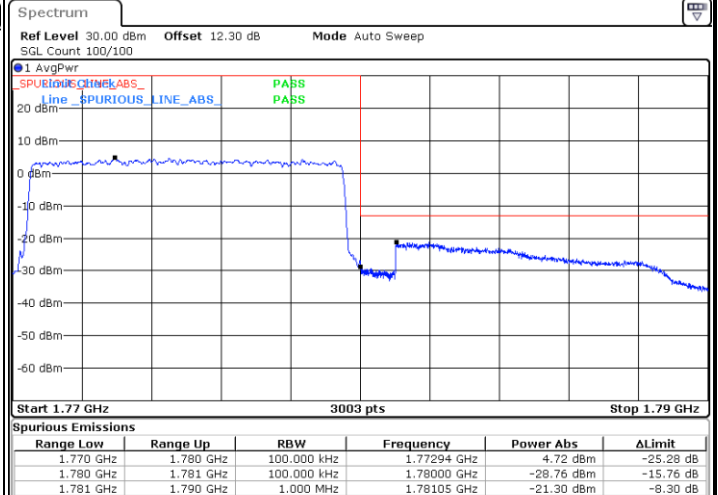


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

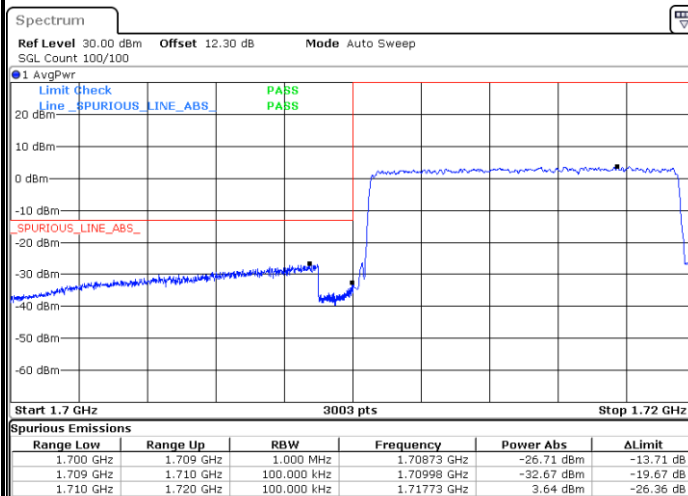


Highest Band Edge / Full RB

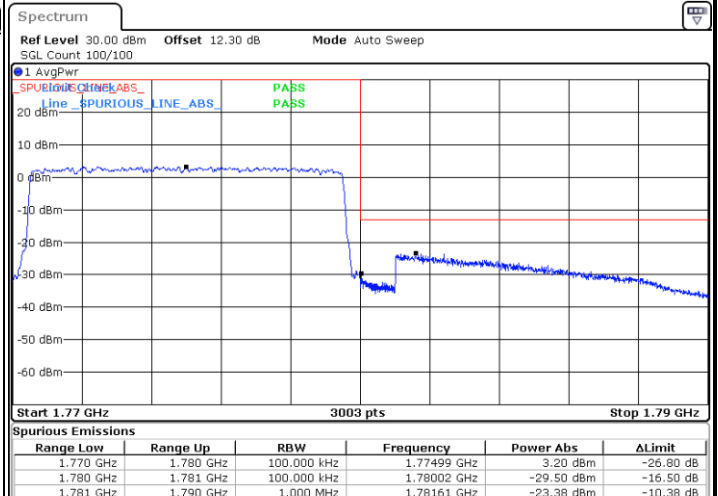


LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

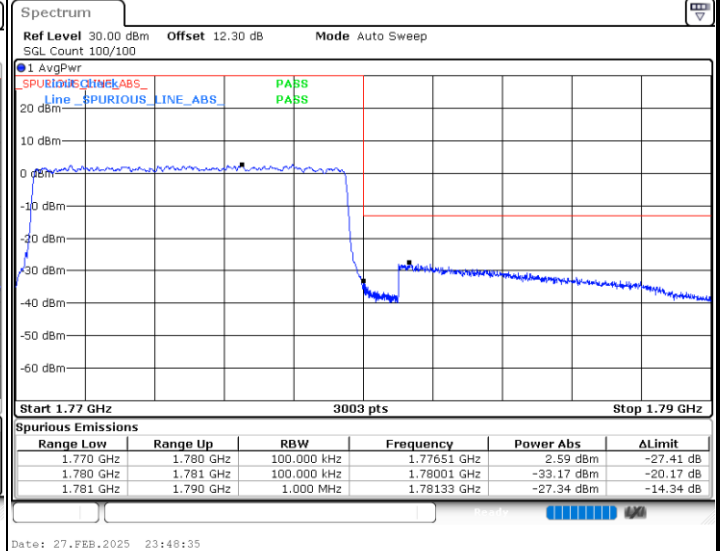
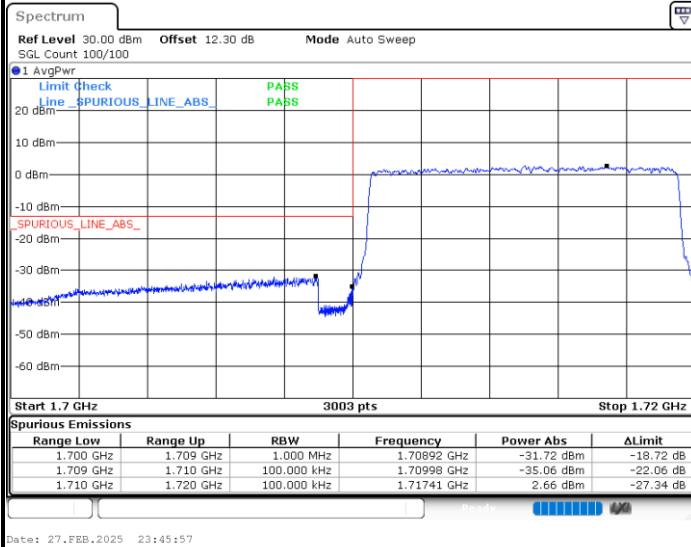




LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / Full RB

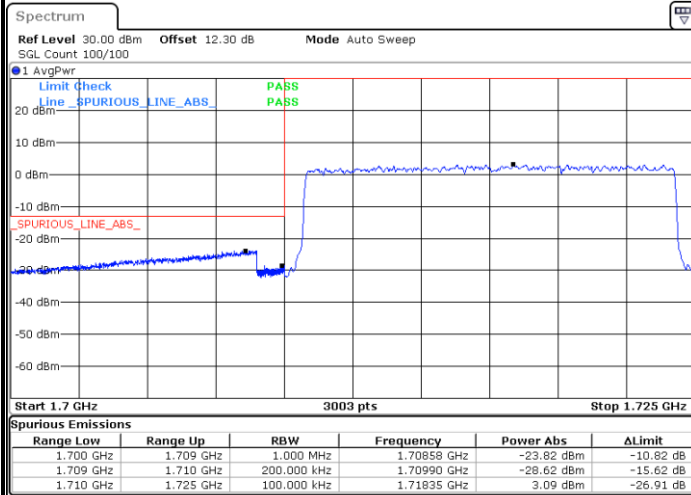
Highest Band Edge / Full RB



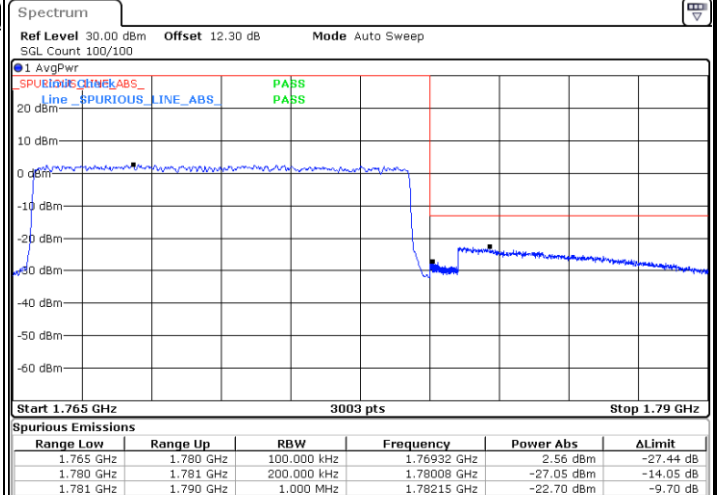


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB

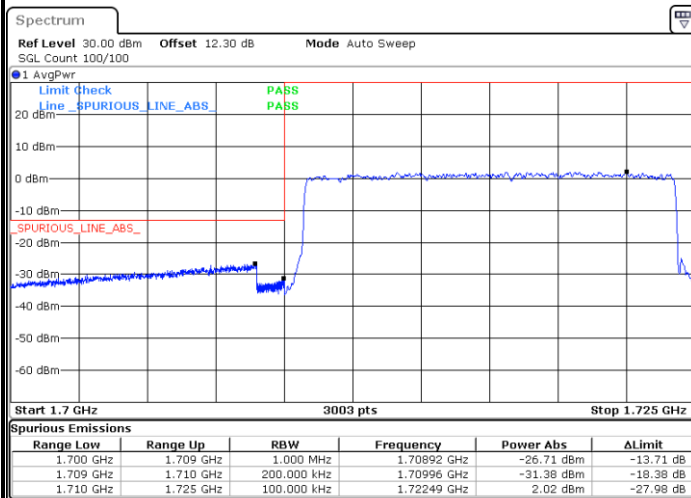


Highest Band Edge / Full RB

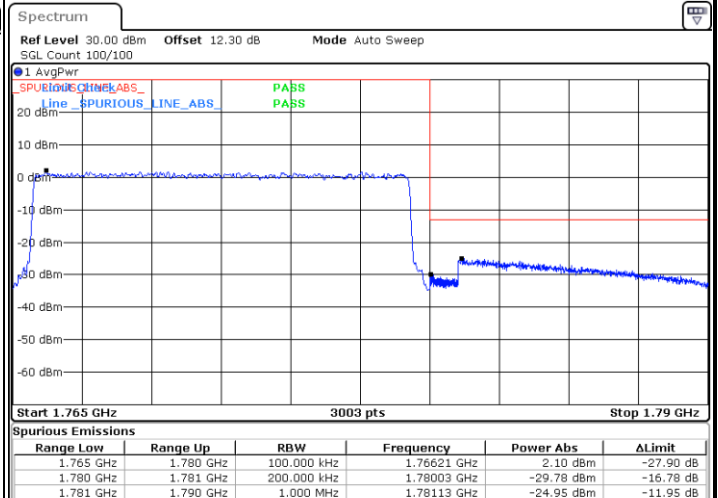


LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

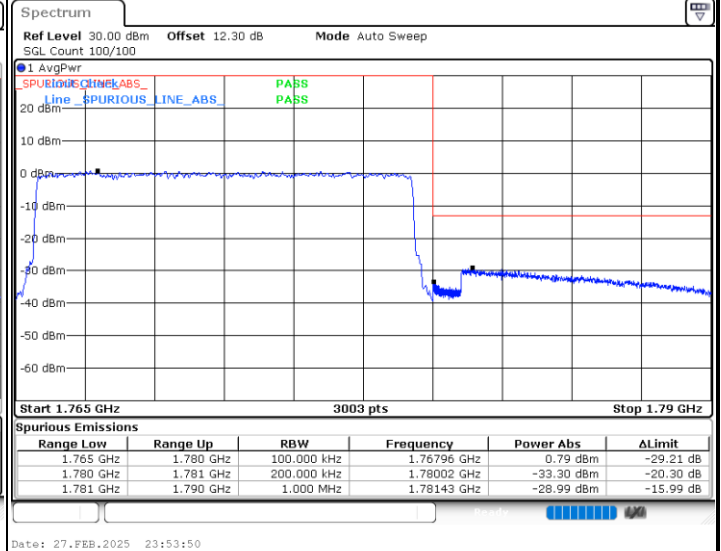
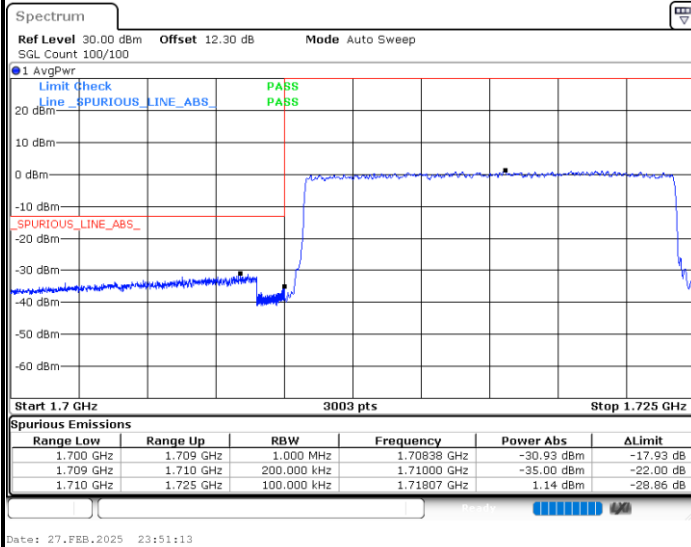




LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB

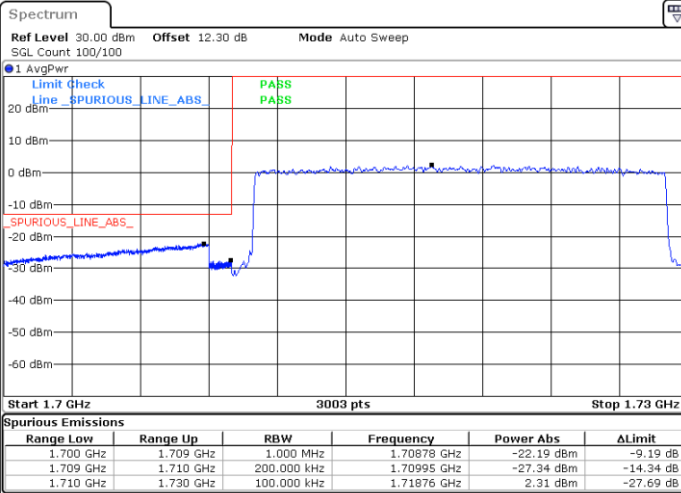
Highest Band Edge / Full RB



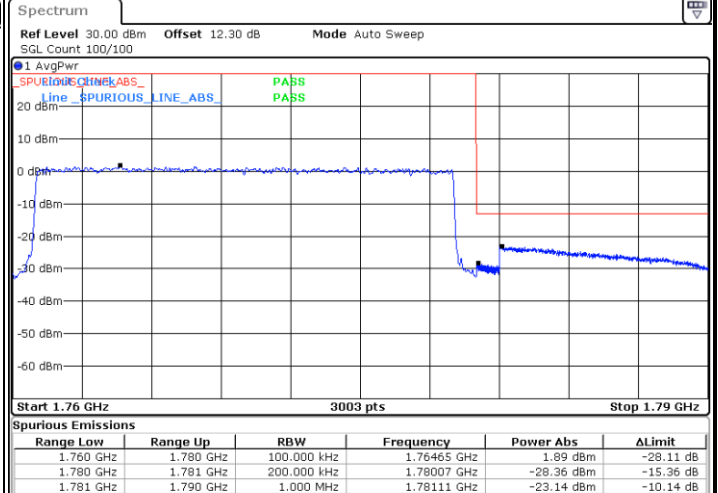


LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

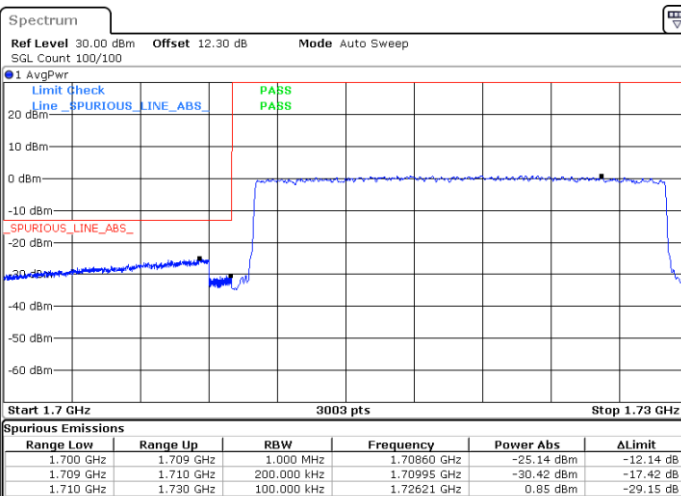


Highest Band Edge / Full RB

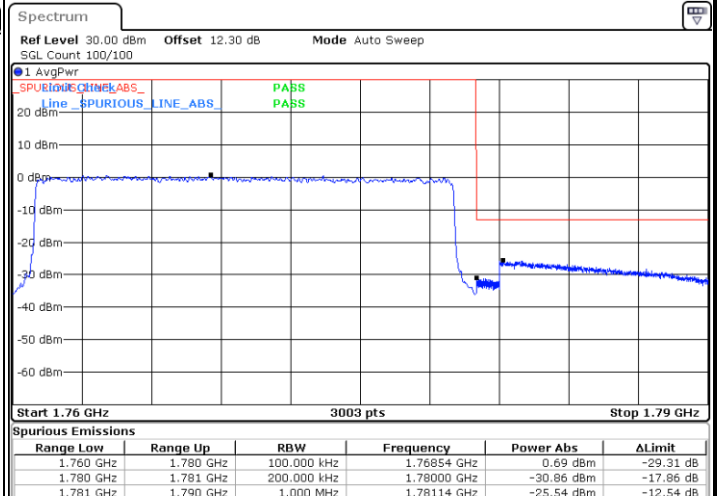


LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

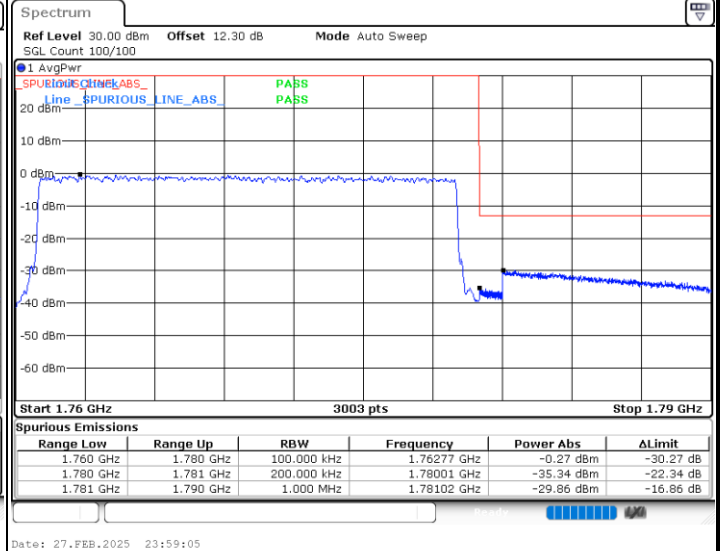
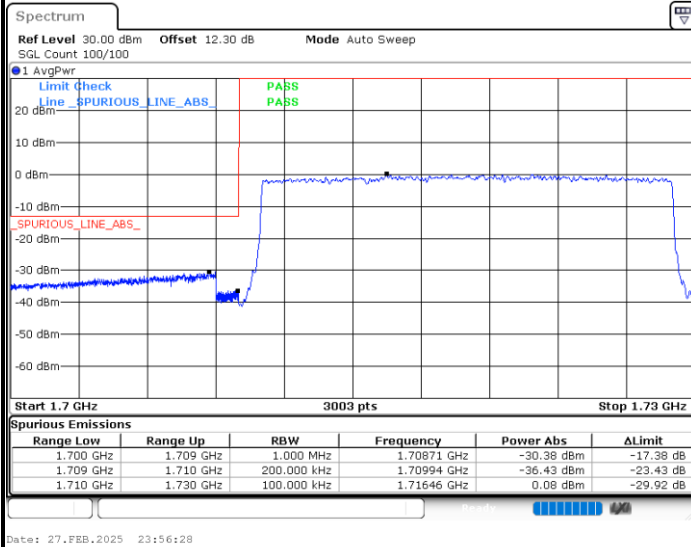




LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

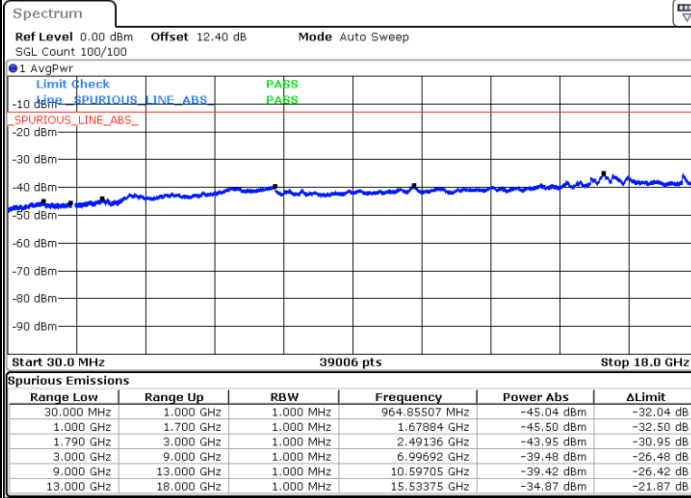




Conducted Spurious Emission

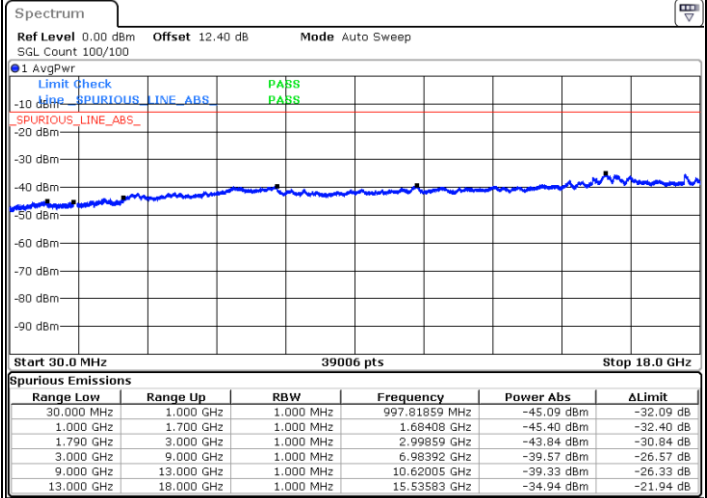
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



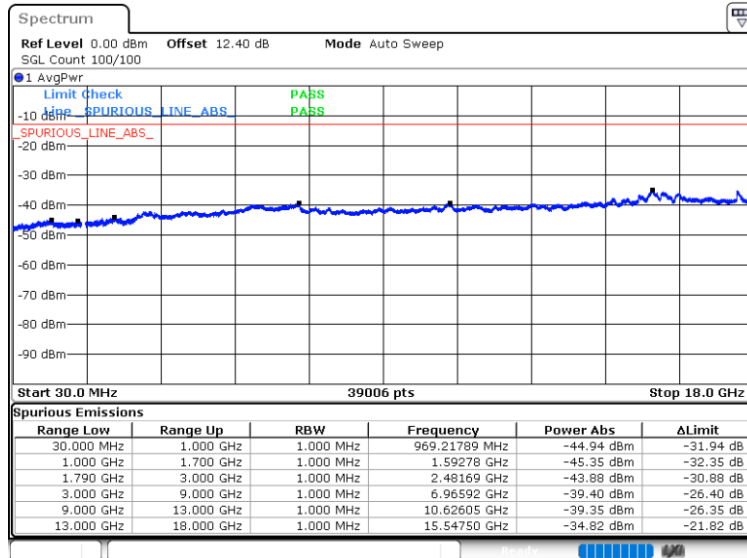
Date: 26.NOV.2024 14:31:50

Middle Channel / QPSK



Date: 26.NOV.2024 14:33:16

Highest Channel / QPSK

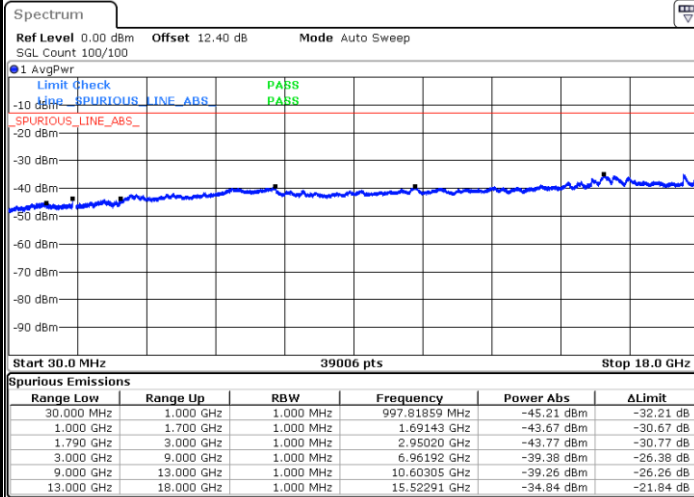


Date: 26.NOV.2024 14:34:43



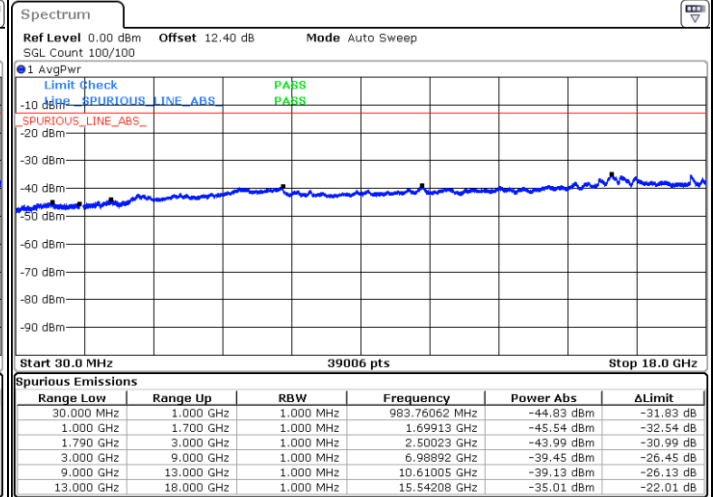
LTE Band 66 / 3MHz

Lowest Channel / QPSK



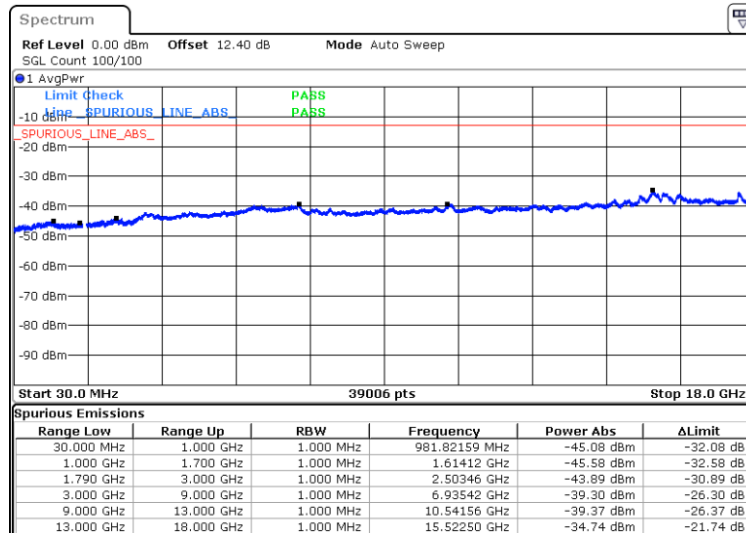
Date: 26.NOV.2024 15:12:11

Middle Channel / QPSK



Date: 26.NOV.2024 15:13:33

Highest Channel / QPSK

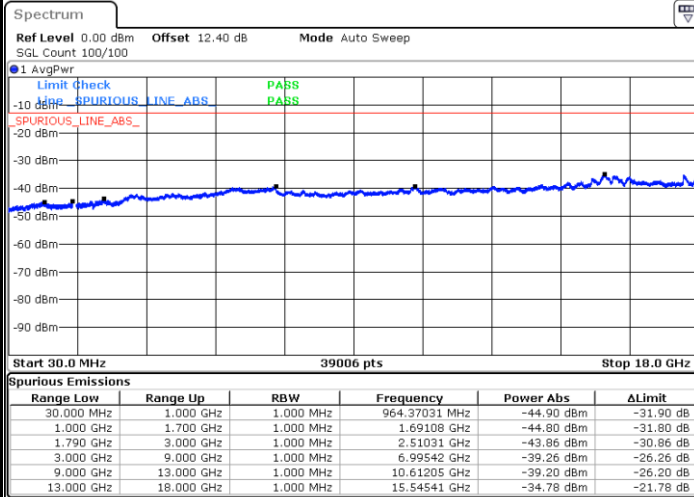


Date: 26.NOV.2024 15:14:56



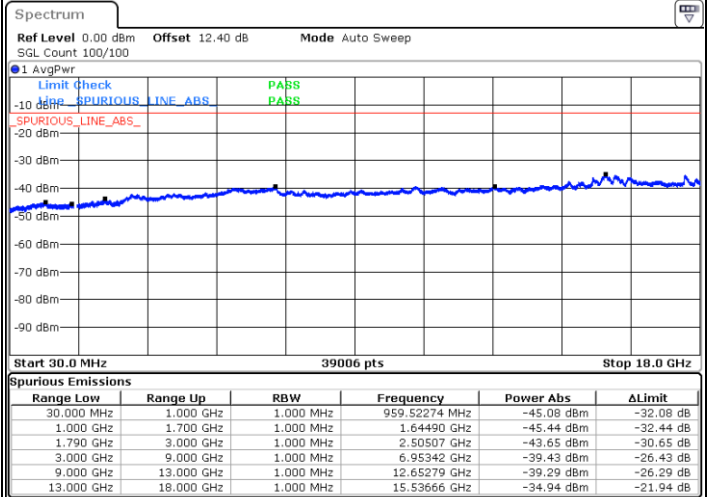
LTE Band 66 / 5MHz

Lowest Channel / QPSK



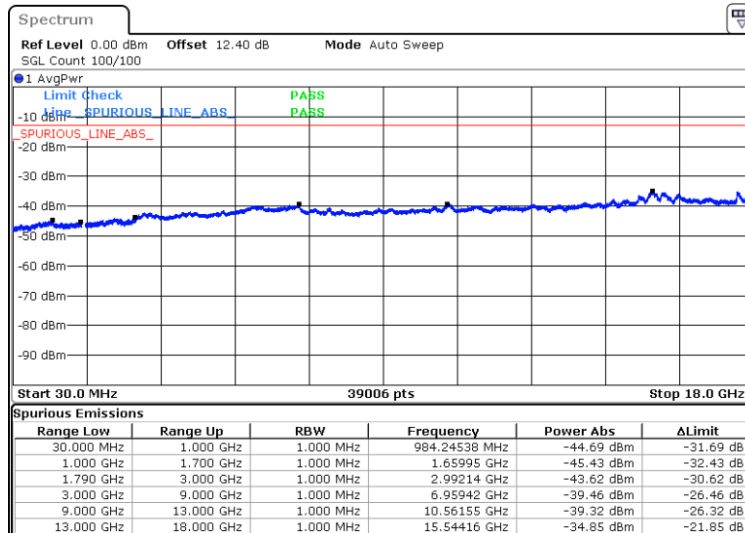
Date: 27.NOV.2024 10:14:01

Middle Channel / QPSK



Date: 27.NOV.2024 11:01:42

Highest Channel / QPSK

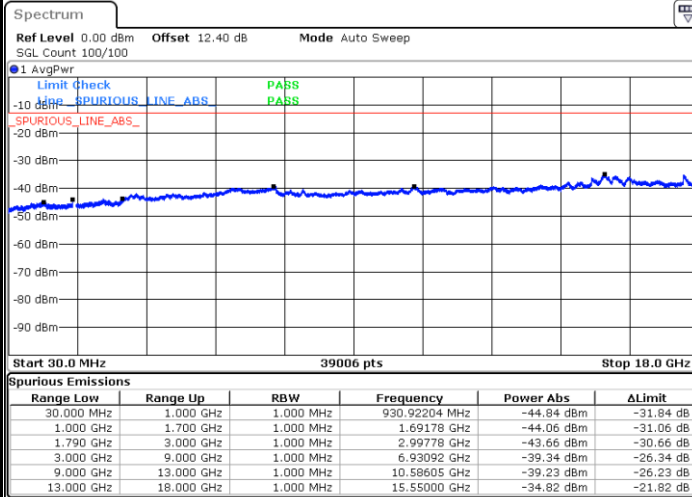


Date: 27.NOV.2024 11:05:36



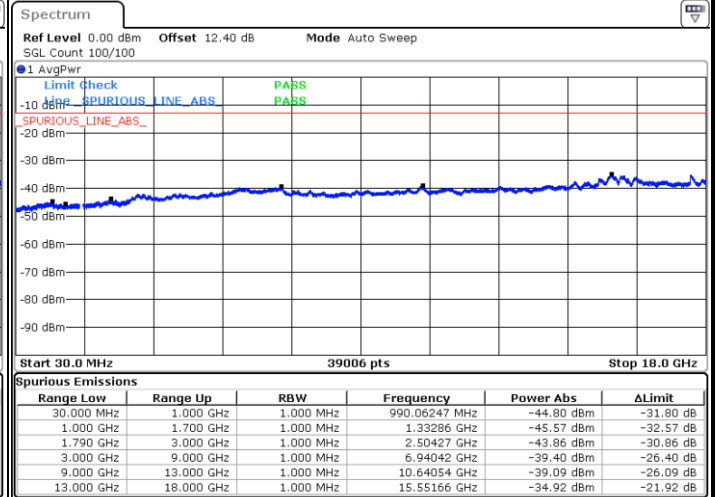
LTE Band 66 / 10MHz

Lowest Channel / QPSK



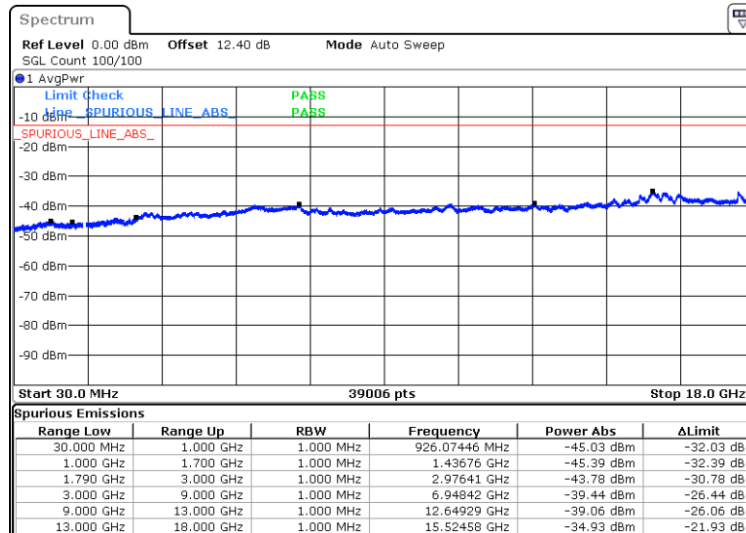
Date: 27.NOV.2024 13:22:38

Middle Channel / QPSK



Date: 27.NOV.2024 13:24:08

Highest Channel / QPSK

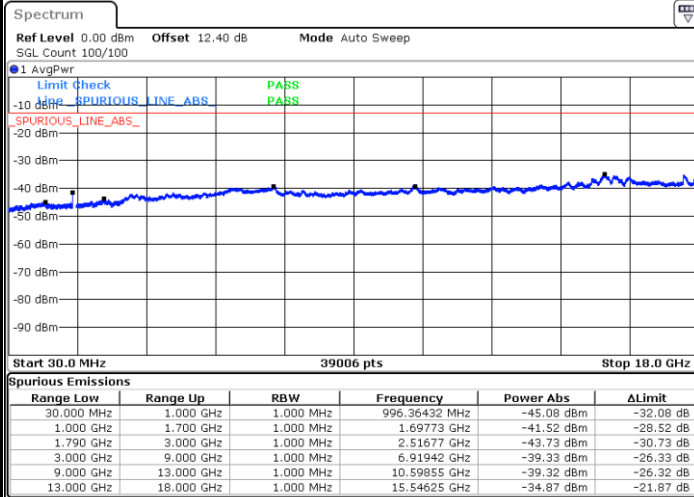


Date: 27.NOV.2024 13:25:43



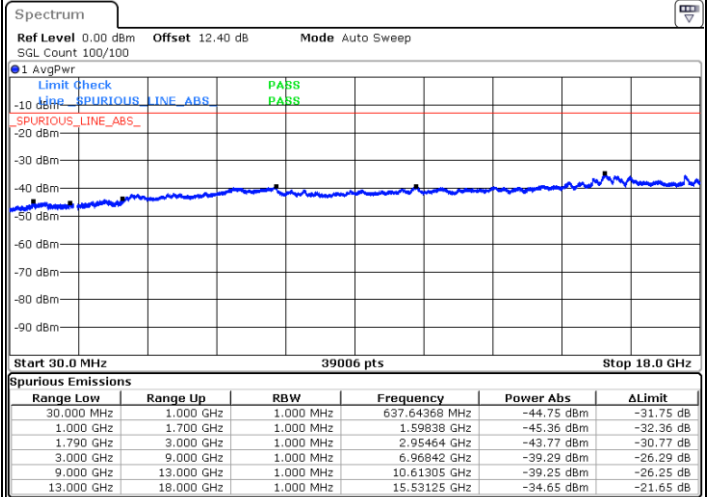
LTE Band 66 / 15MHz

Lowest Channel / QPSK



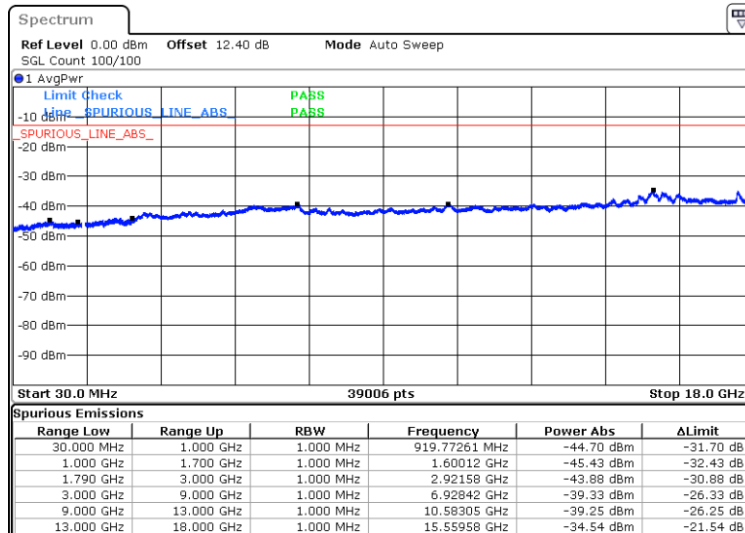
Date: 27.NOV.2024 14:22:20

Middle Channel / QPSK



Date: 27.NOV.2024 14:23:49

Highest Channel / QPSK

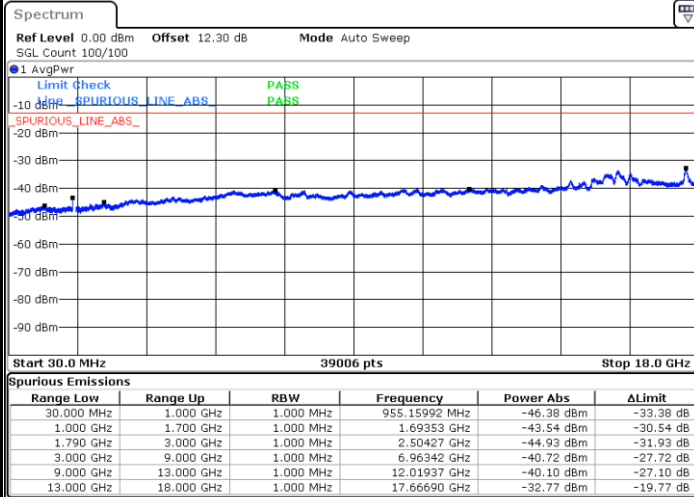


Date: 27.NOV.2024 14:25:17



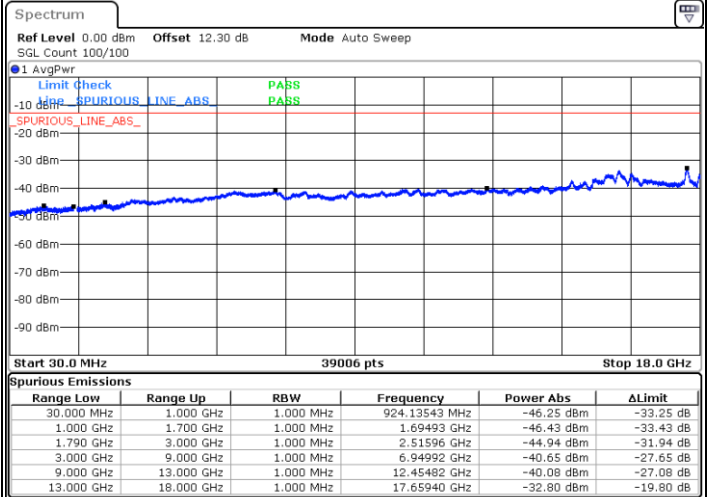
LTE Band 66 / 20MHz

Lowest Channel / QPSK



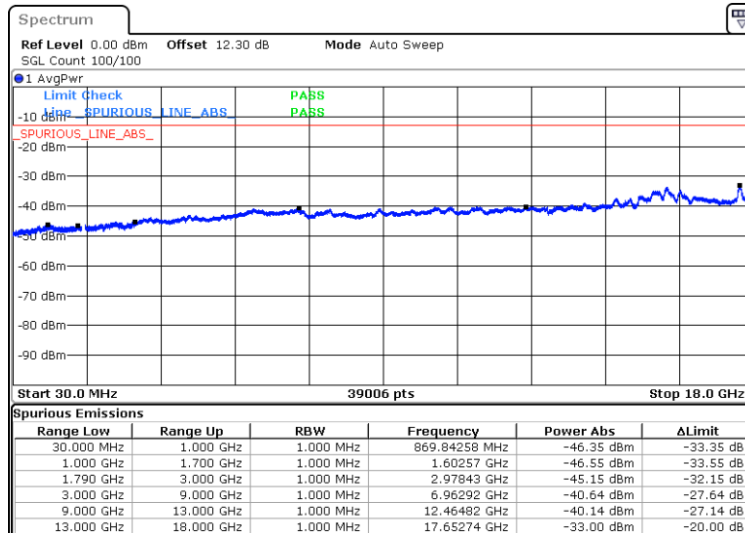
Date: 28.FEB.2025 00:03:20

Middle Channel / QPSK



Date: 28.FEB.2025 00:07:08

Highest Channel / QPSK



Date: 28.FEB.2025 00:08:21

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
35	Normal Voltage	0.0045	PASS
30	Normal Voltage	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0037	
0	Normal Voltage	0.0003	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0082	

Note:

1. Normal Voltage = 3.88 V. ; Minimum Voltage = 3.0 V. ; Maximum Voltage = 4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

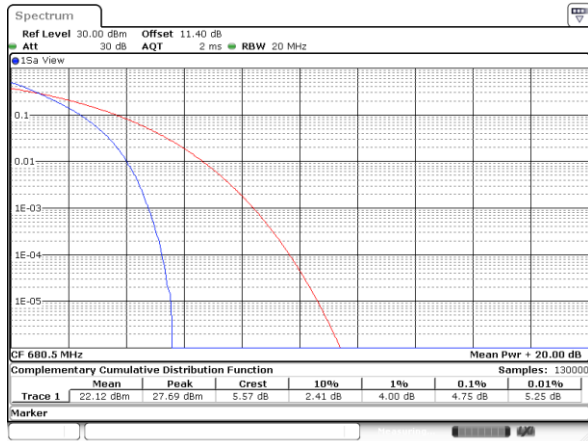
Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.75	5.77	6.09	-	PASS



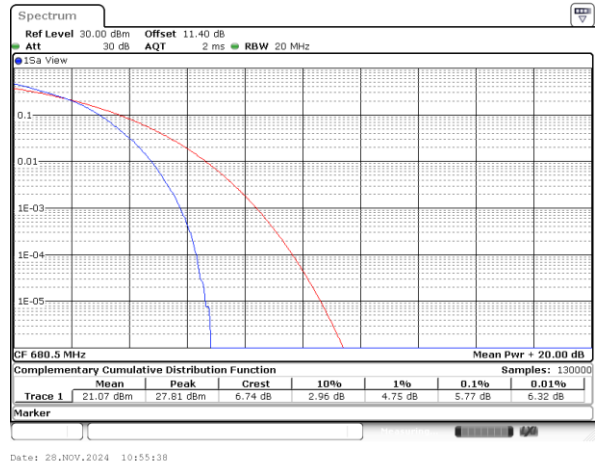
LTE Band 71 / 20MHz / QPSK

Middle Channel / Full RB



LTE Band 71 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 71 / 20MHz / 64QAM

Middle Channel / Full RB



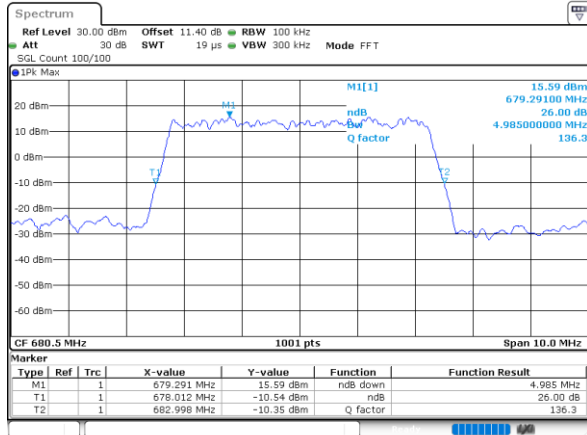
**26dB Bandwidth**

Mode	LTE Band 71 : 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	-	-	-	-	4.98	4.88	9.76	9.73	14.35	14.56	19.02	18.82
Mode	LTE Band 71 : 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	-	-	-	-	4.93	-	9.83	-	14.56	-	18.98	-

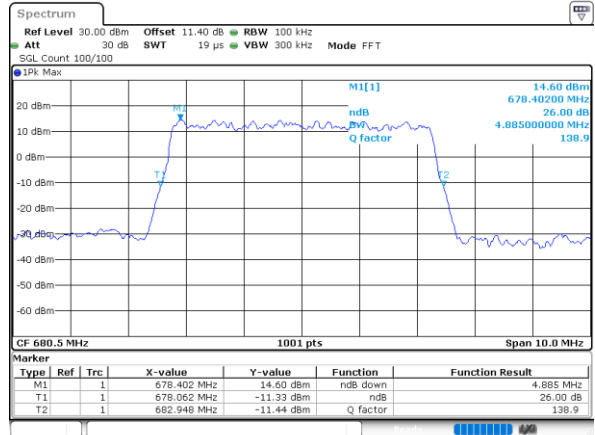


LTE Band 71

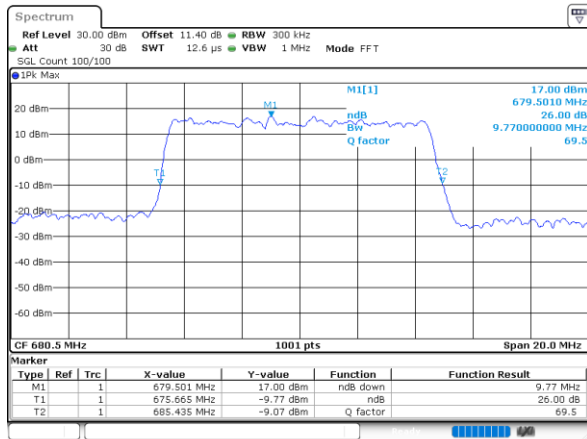
Middle Channel / 5MHz / QPSK



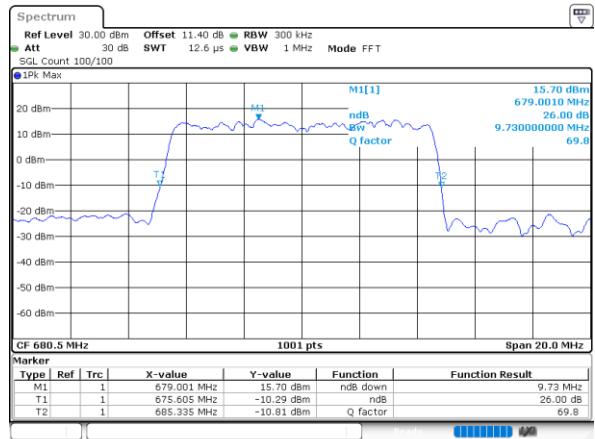
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



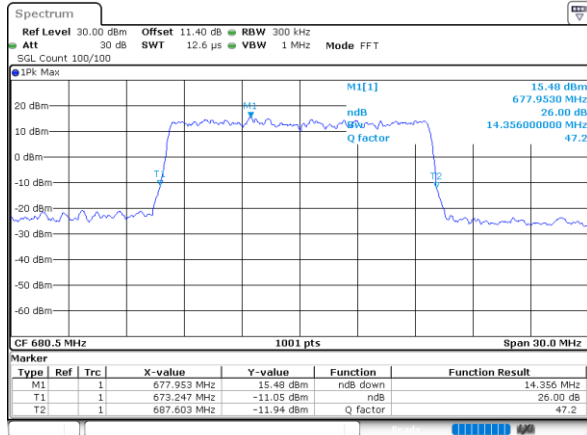
Middle Channel / 10MHz / 16QAM





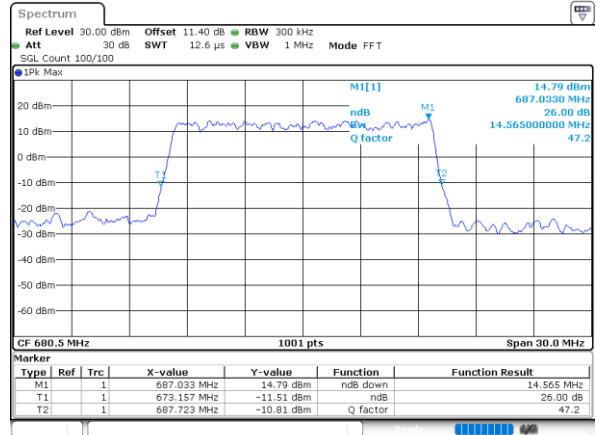
LTE Band 71

Middle Channel / 15MHz / QPSK



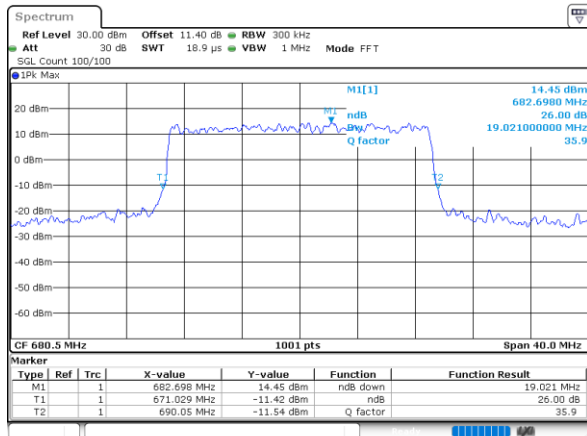
Date: 28,NOV,2024 10:38:14

Middle Channel / 15MHz / 16QAM



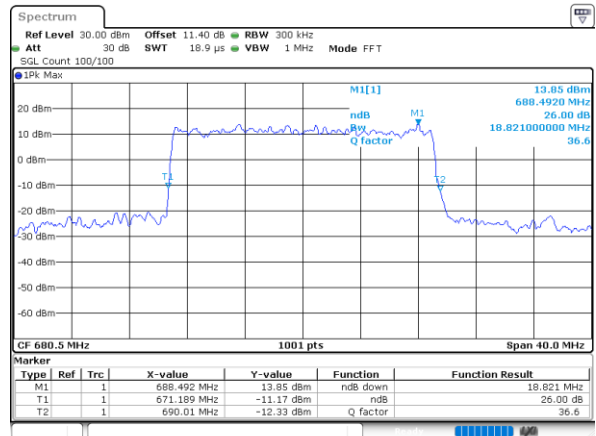
Date: 28,NOV,2024 10:39:11

Middle Channel / 20MHz / QPSK



Date: 28,NOV,2024 10:53:15

Middle Channel / 20MHz / 16QAM

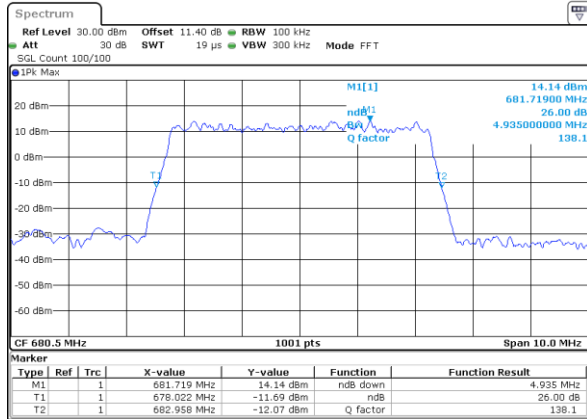


Date: 28,NOV,2024 10:53:46



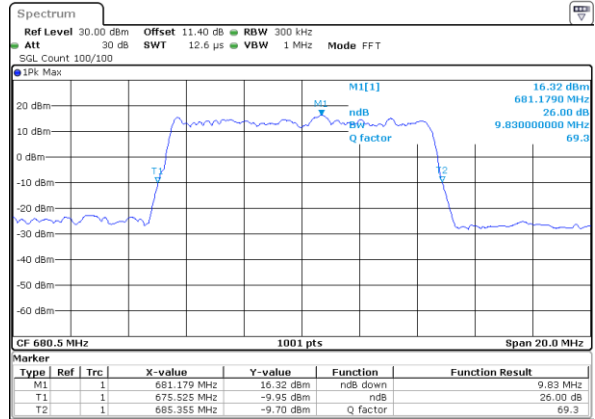
LTE Band 71

Middle Channel / 5MHz / 64QAM



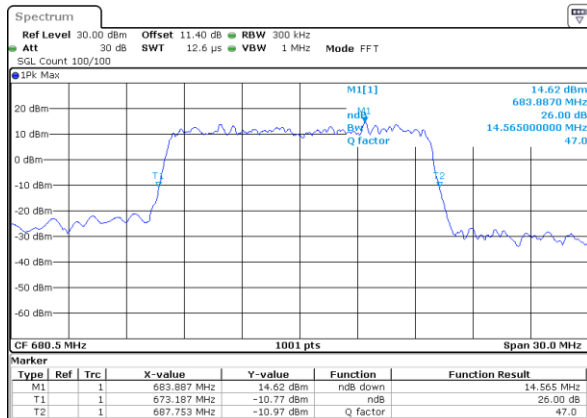
Date: 28,NOV,2024 01:02:04

Middle Channel / 10MHz / 64QAM



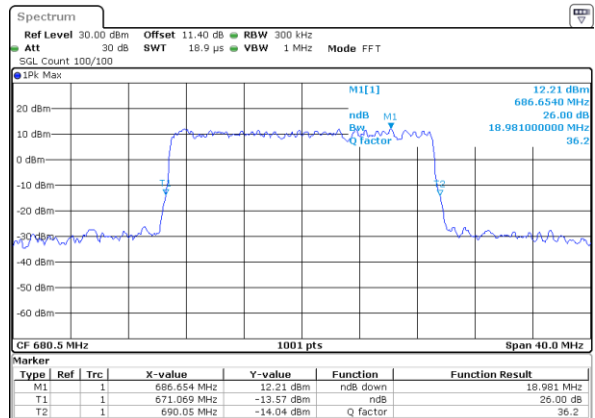
Date: 28,NOV,2024 09:47:30

Middle Channel / 15MHz / 64QAM



Date: 28,NOV,2024 10:39:47

Middle Channel / 20MHz / 64QAM



Date: 28,NOV,2024 10:54:24

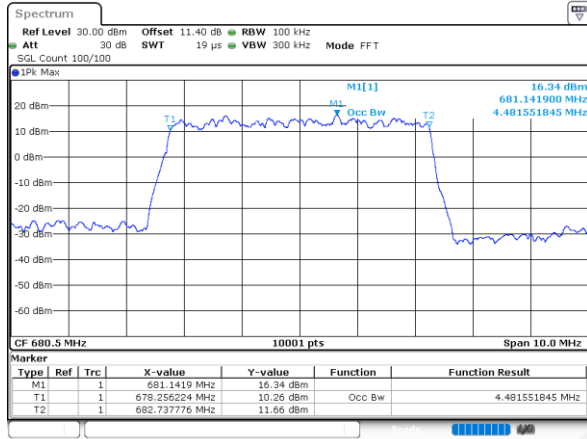
**Occupied Bandwidth**

Mode	LTE Band 71 : 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	4.47	9.03	9.00	13.42	13.46	17.87	17.91
Mode	LTE Band 71 : 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	-	-	-	-	4.49	-	8.98	-	13.43	-	17.87	-

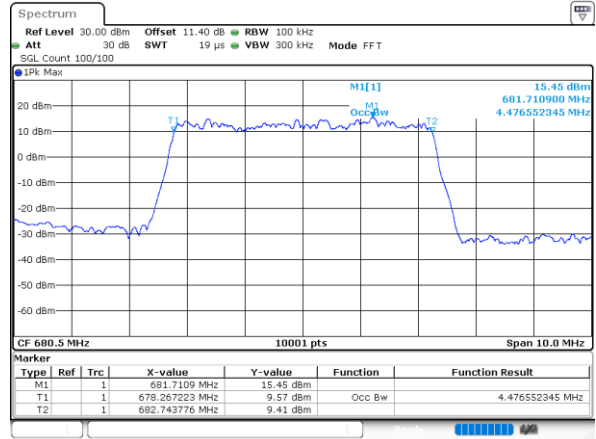


LTE Band 71

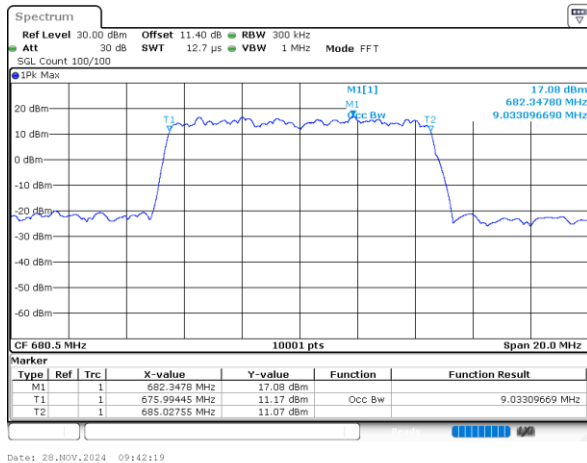
Middle Channel / 5MHz / QPSK



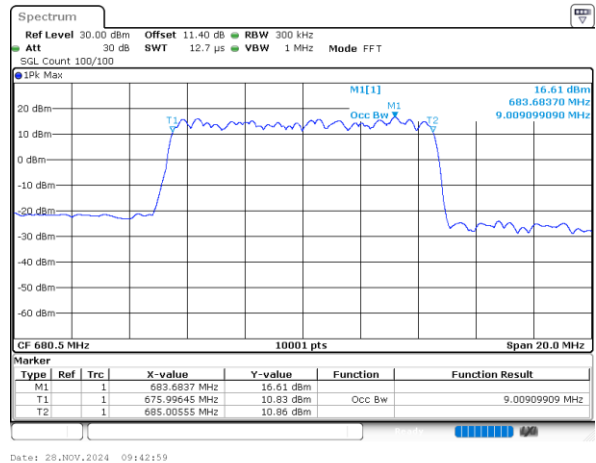
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



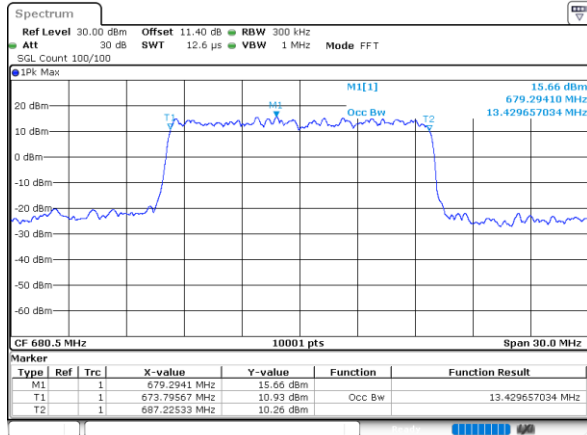
Middle Channel / 10MHz / 16QAM



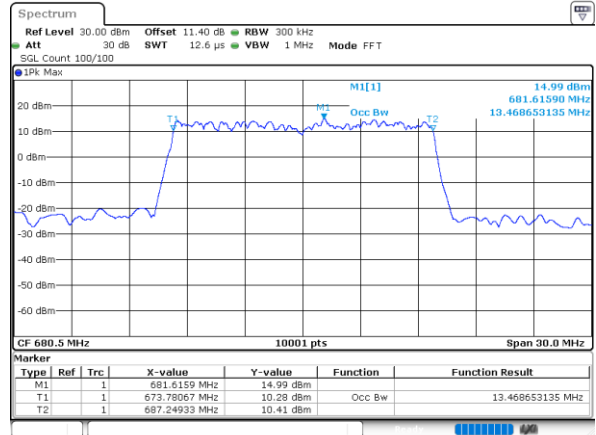


LTE Band 71

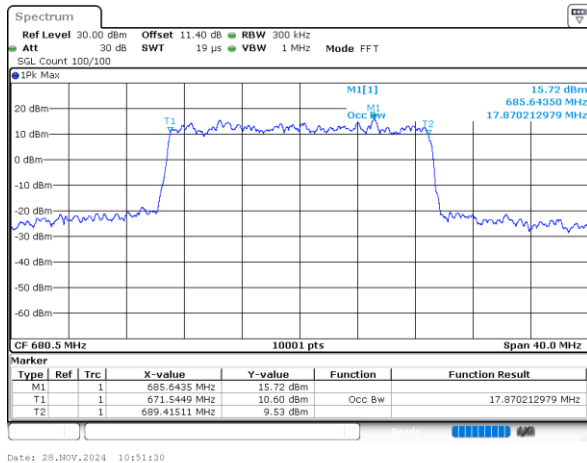
Middle Channel / 15MHz / QPSK



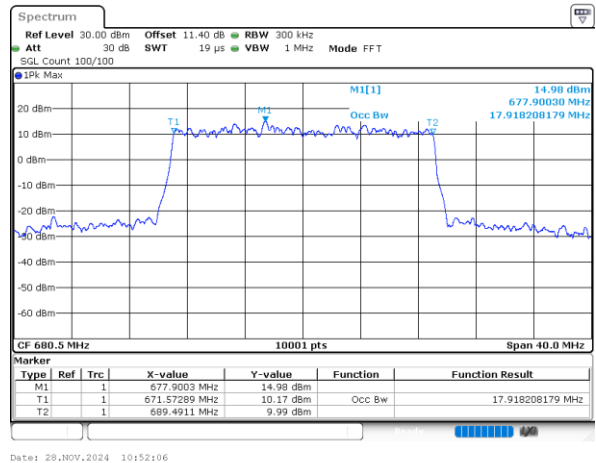
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



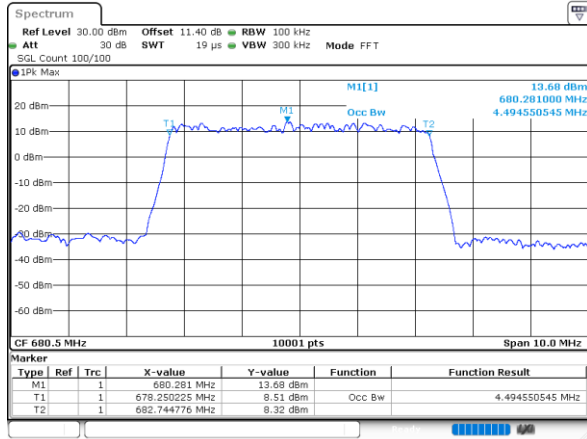
Middle Channel / 20MHz / 16QAM



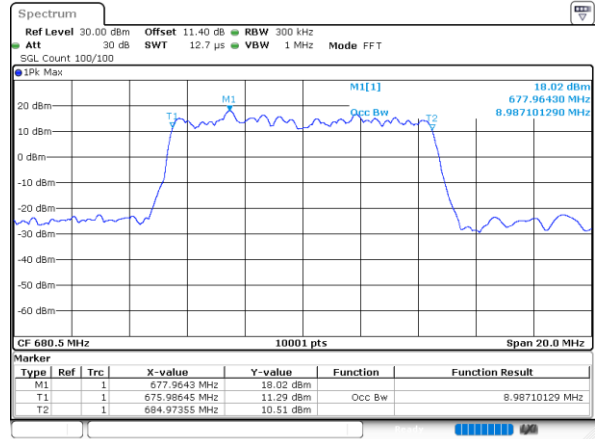


LTE Band 71

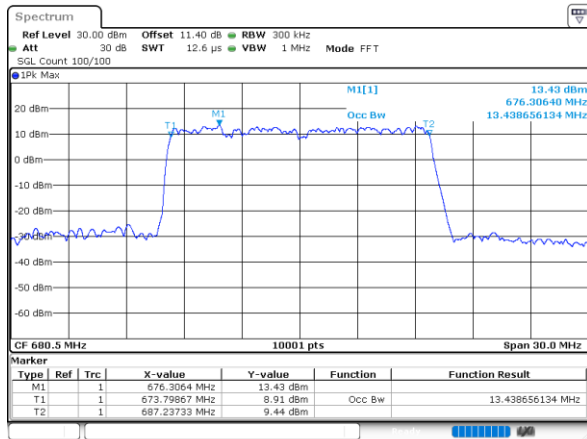
Middle Channel / 5MHz / 64QAM



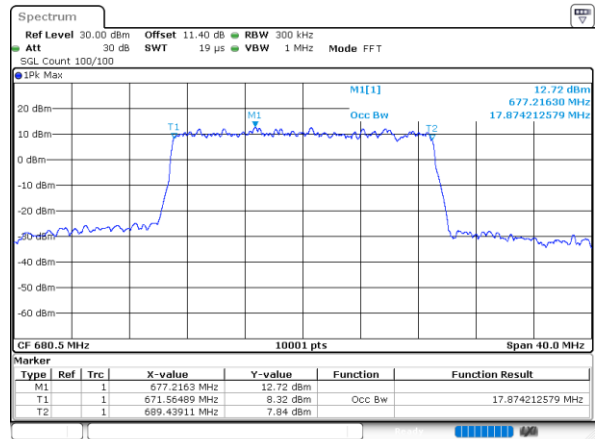
Middle Channel / 10MHz / 64QAM

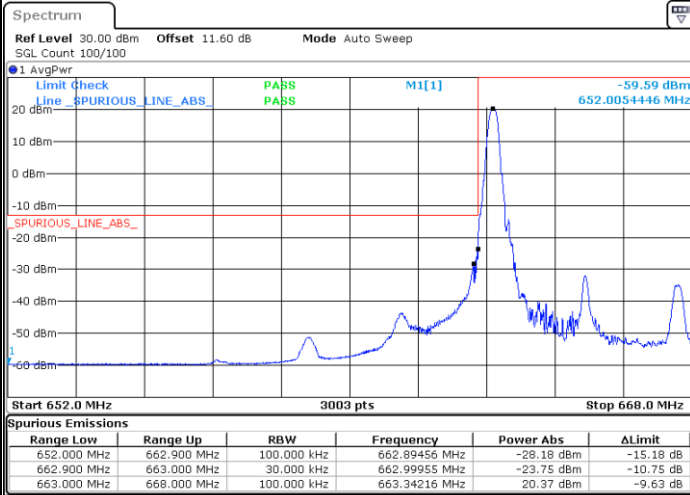
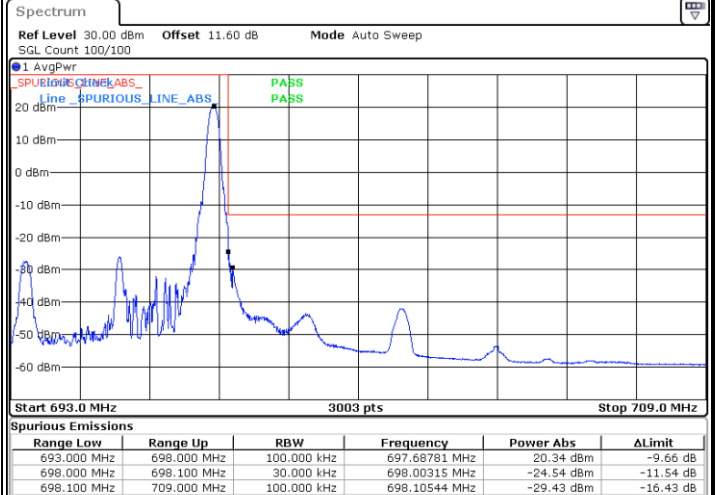
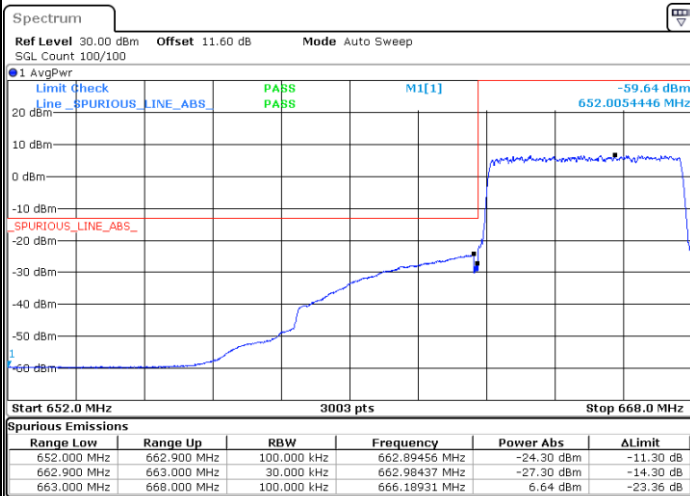
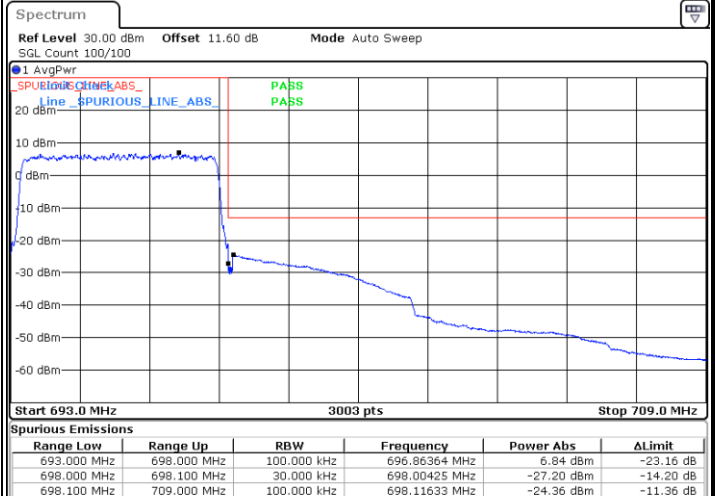


Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

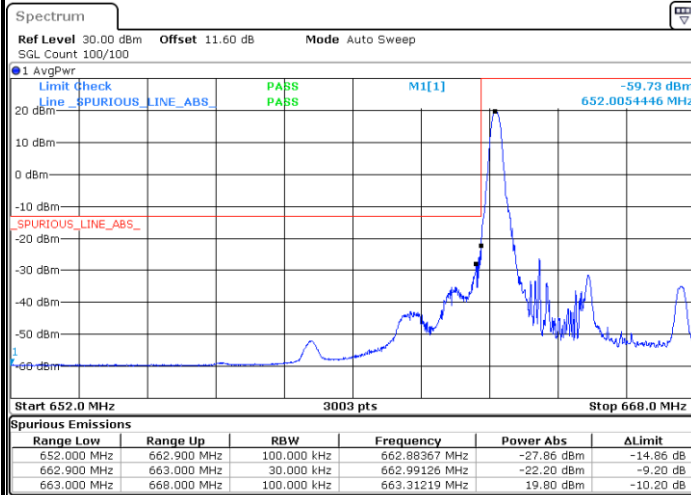


**Conducted Band Edge****LTE Band 71 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

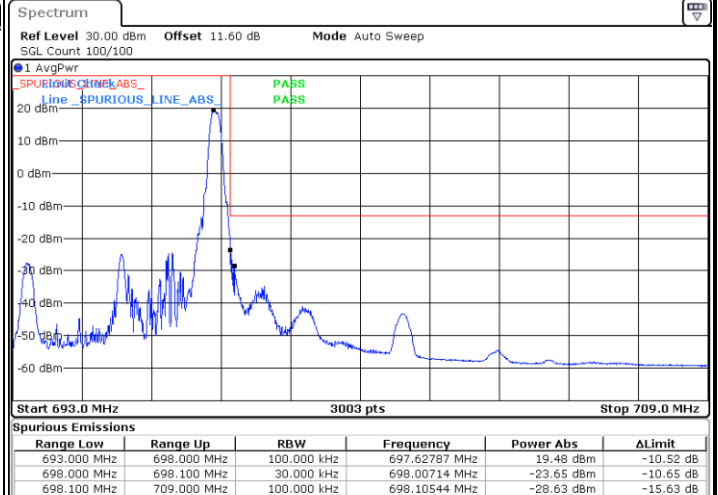


LTE Band 71 / 5MHz / 16QAM

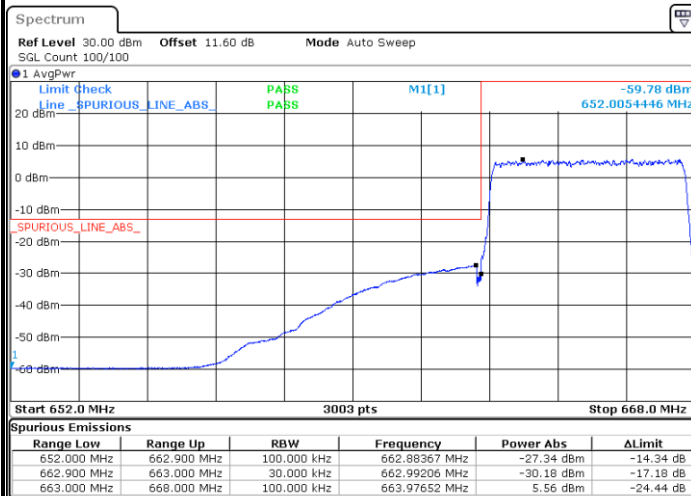
Lowest Band Edge / 1RB



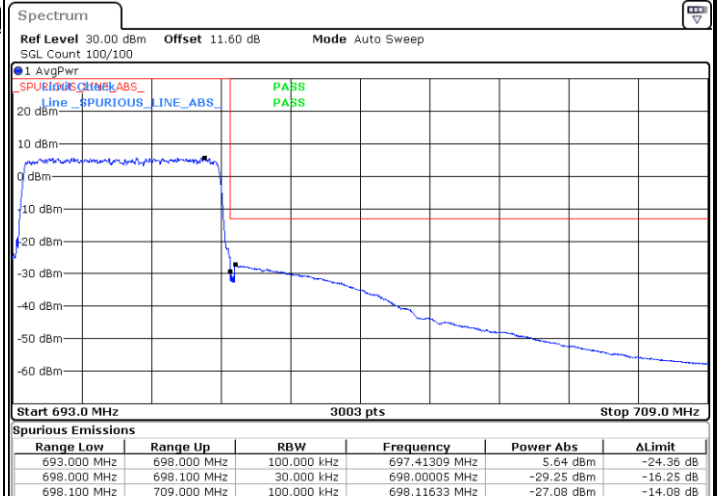
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



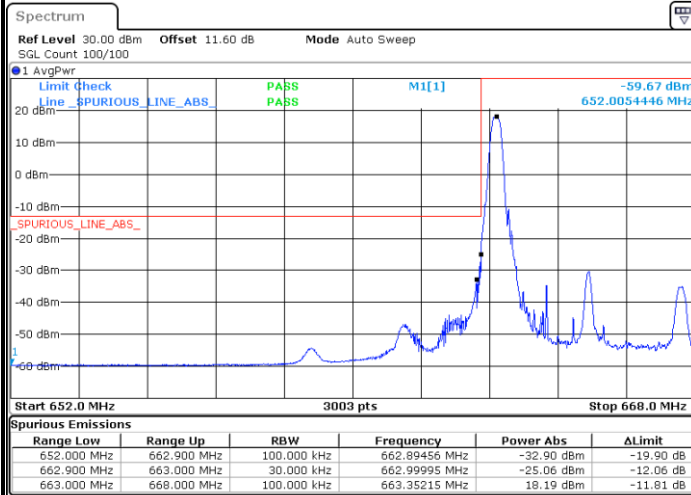
Highest Band Edge / Full RB



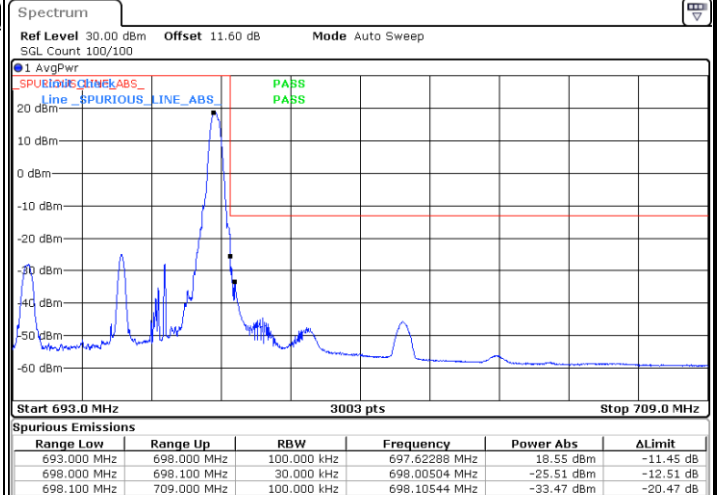


LTE Band 71 / 5MHz / 64QAM

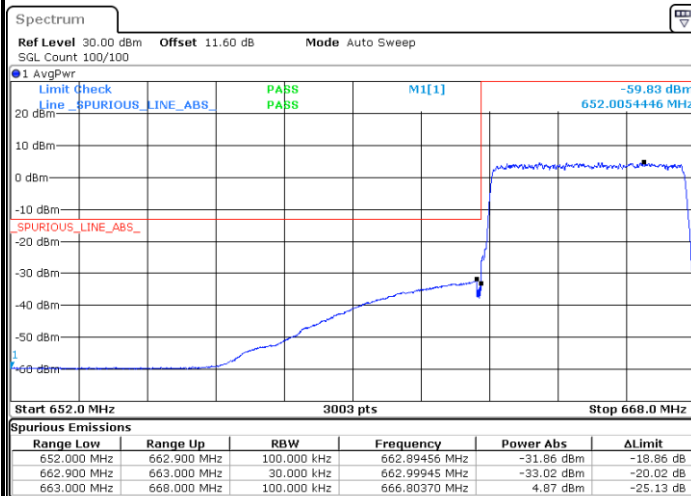
Lowest Band Edge / 1RB



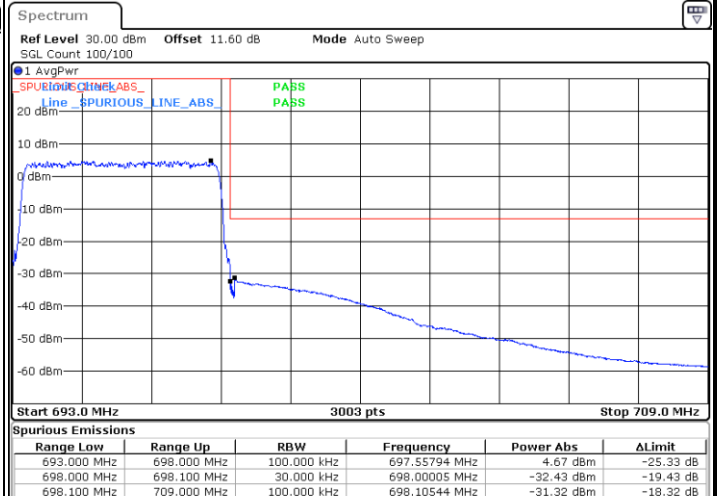
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

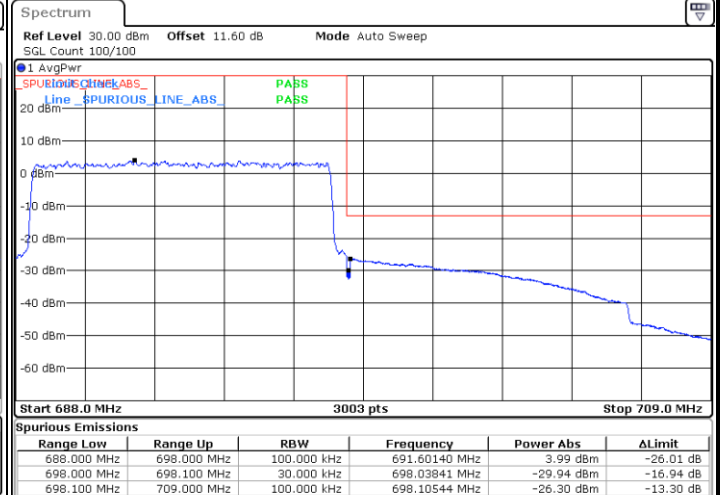
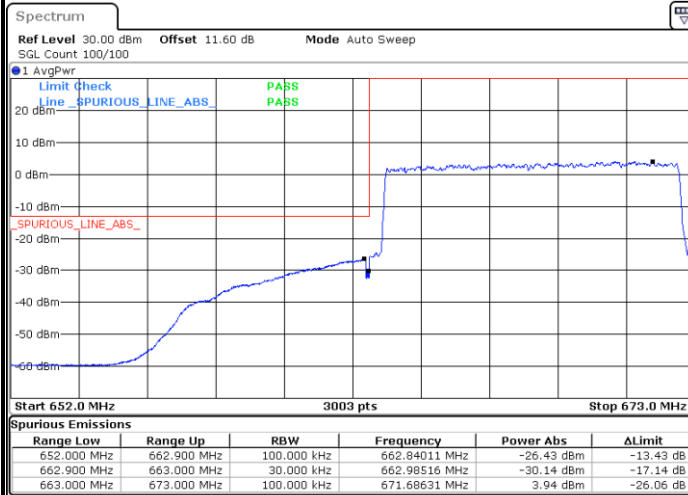




LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

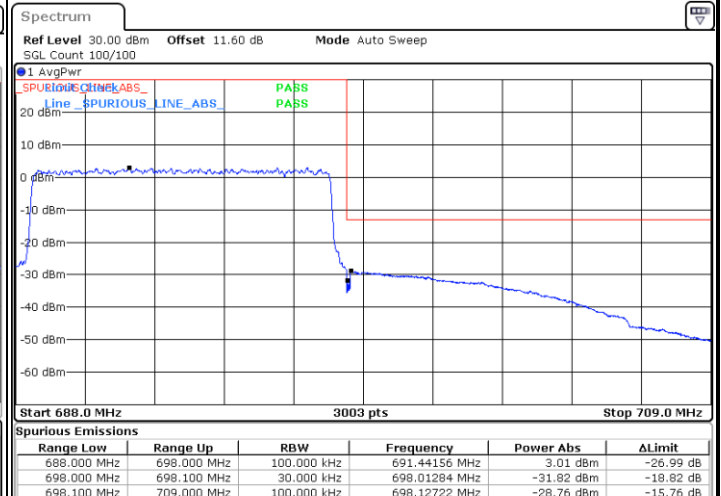
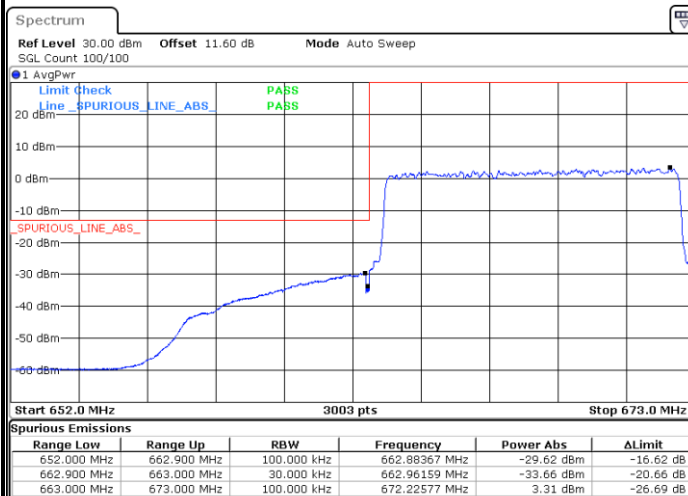
Highest Band Edge / Full RB



LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB





LTE Band 71 / 10MHz / 64QAM

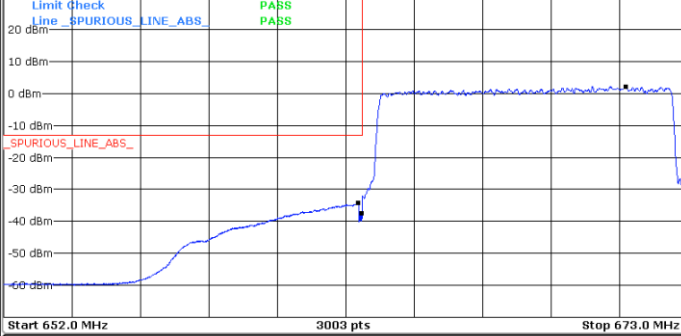
Lowest Band Edge / Full RB

Highest Band Edge / Full RB

Spectrum

Ref Level 30.00 dBm Offset 11.60 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



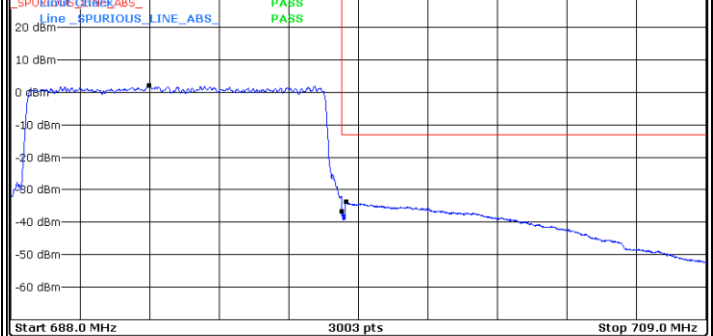
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.900 MHz	100.000 kHz	662.88367 MHz	-34.32 dBm	-21.32 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.96958 MHz	-37.42 dBm	-24.42 dB
663.000 MHz	673.000 MHz	100.000 kHz	671.08691 MHz	2.11 dBm	-27.89 dB

Date: 27.FEB.2025 16:55:43

Spectrum

Ref Level 30.00 dBm Offset 11.60 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	692.18062 MHz	2.15 dBm	-27.85 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00075 MHz	-36.58 dBm	-23.58 dB
698.100 MHz	709.000 MHz	100.000 kHz	698.11633 MHz	-33.78 dBm	-20.78 dB

Date: 27.FEB.2025 16:58:21