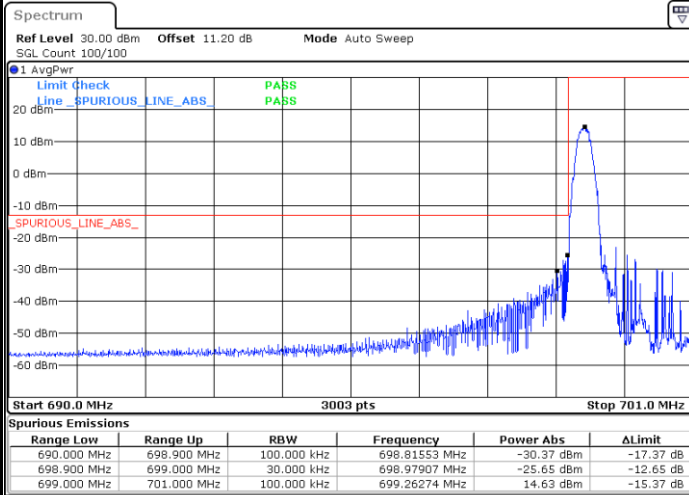
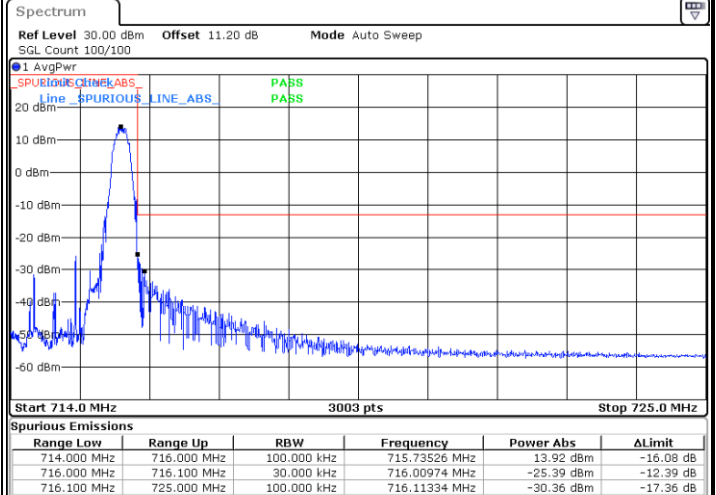
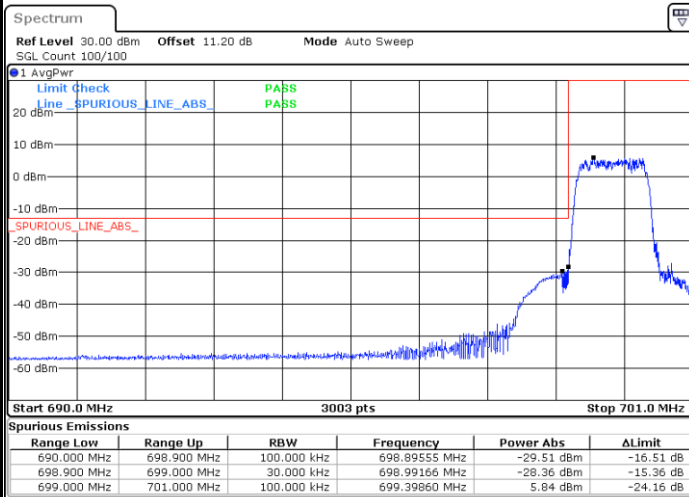
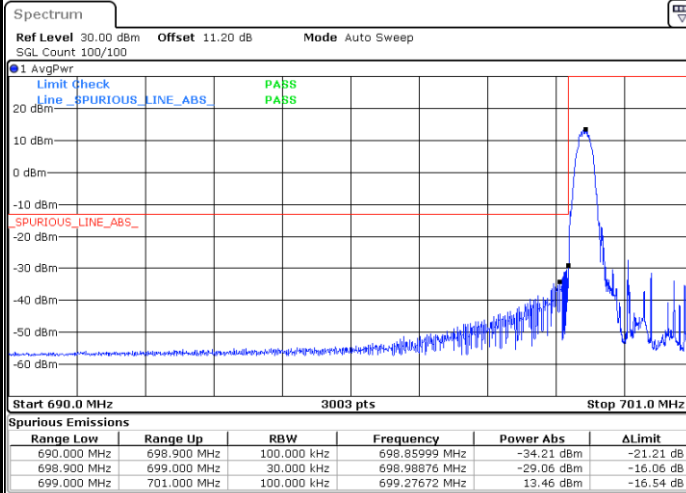


**Conducted Band Edge****LTE Band 12 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

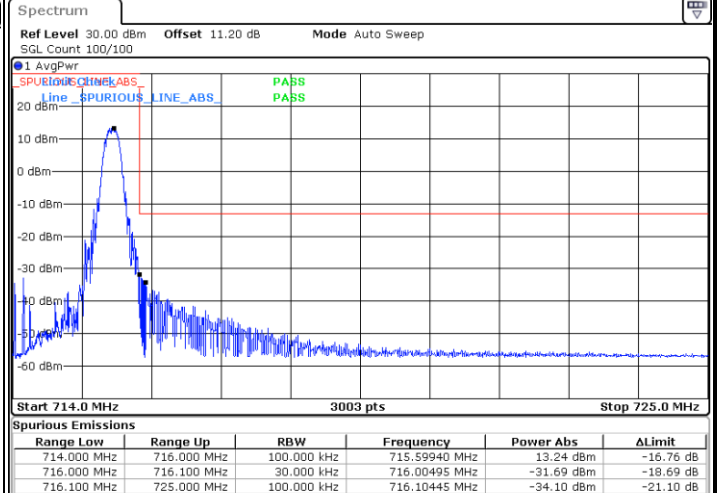


LTE Band 12 / 1.4MHz / 16QAM

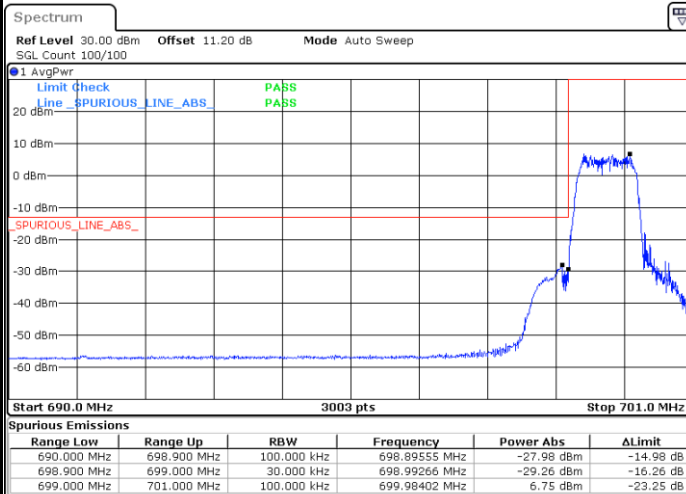
Lowest Band Edge / 1 RB



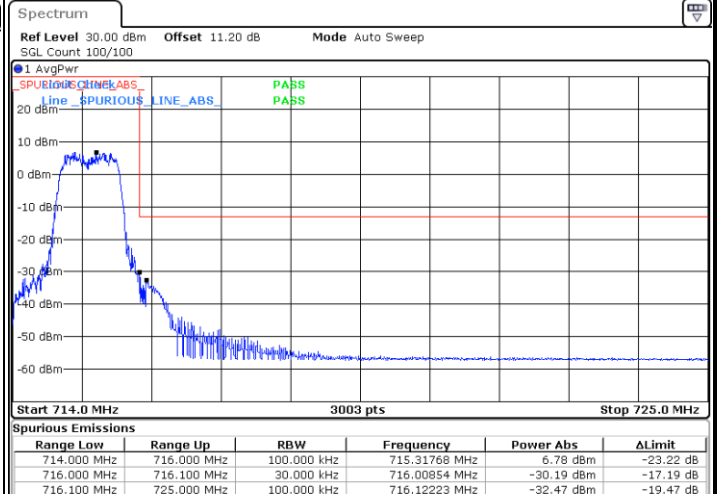
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



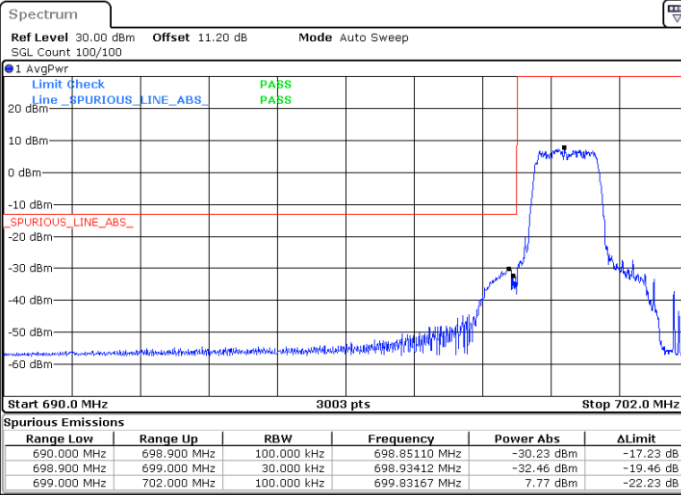
Highest Band Edge / Full RB



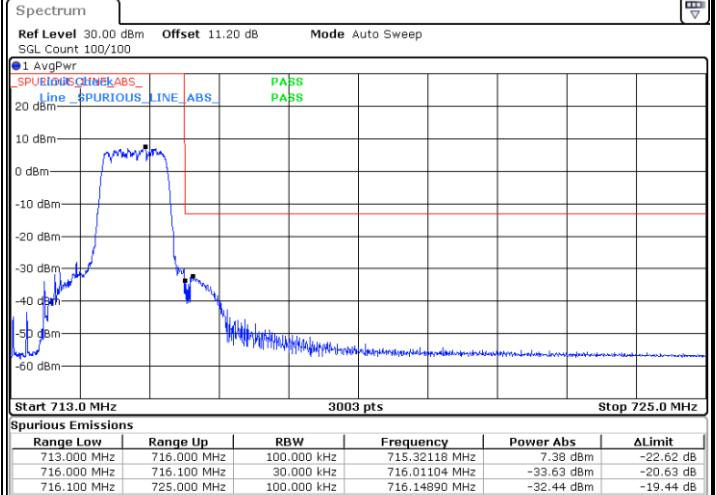


LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / Full RB

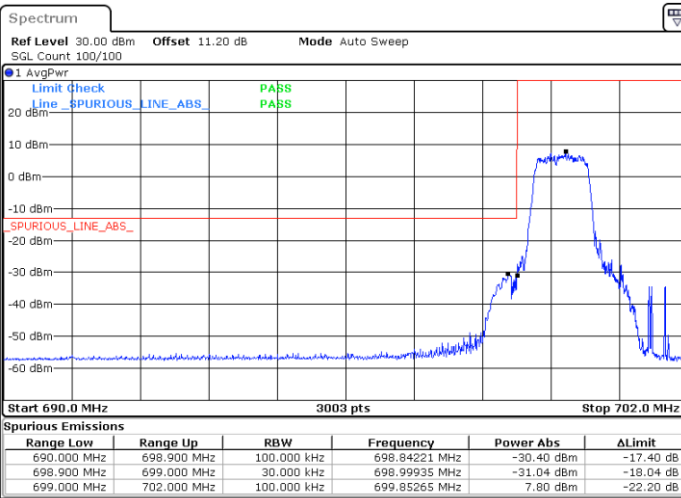


Highest Band Edge / Full RB



LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

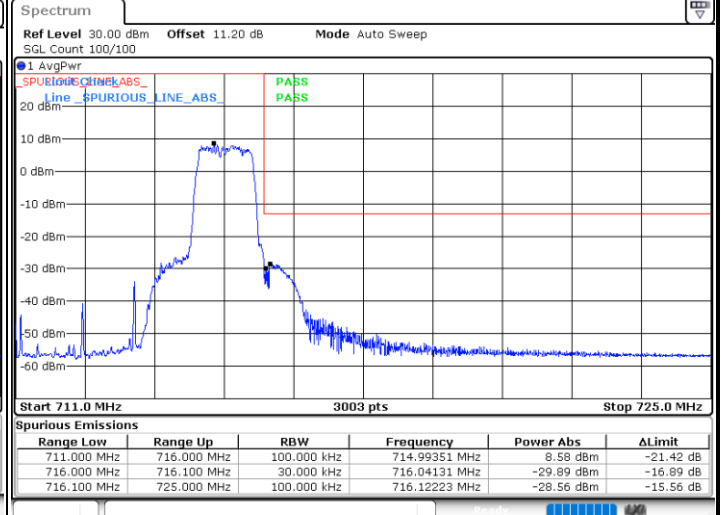
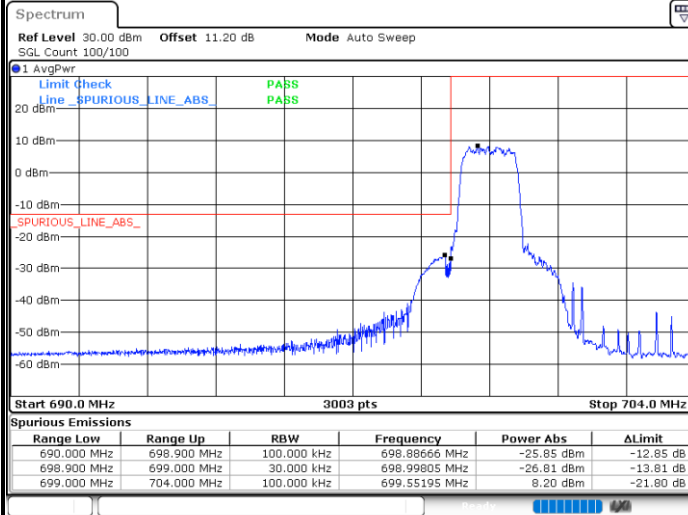




LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / Full RB

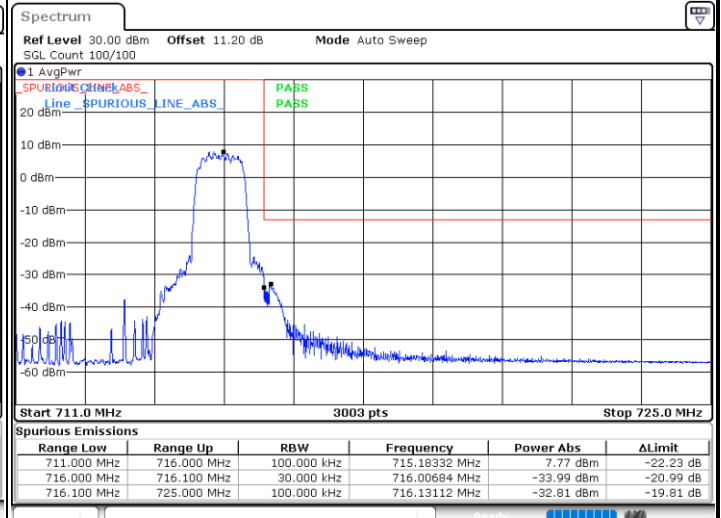
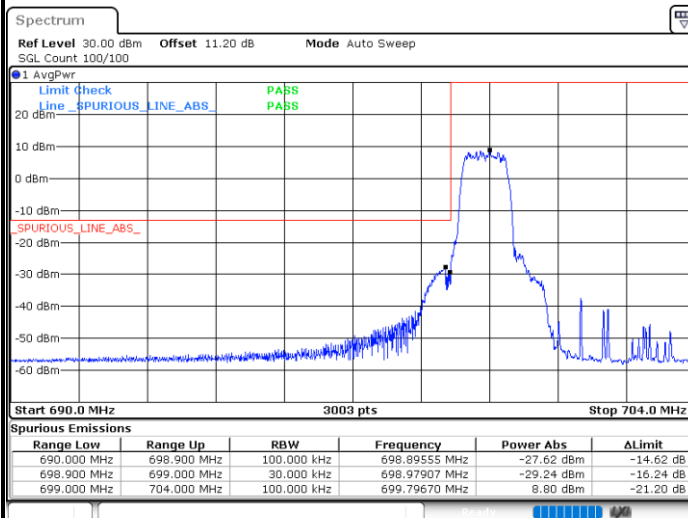
Highest Band Edge / Full RB



LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / Full RB

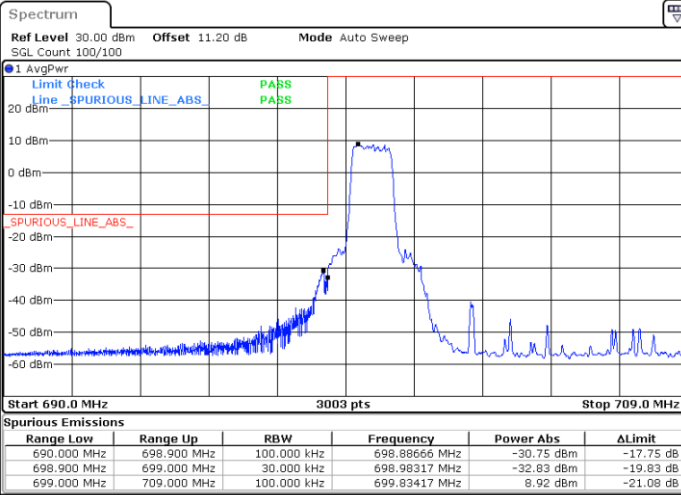
Highest Band Edge / Full RB



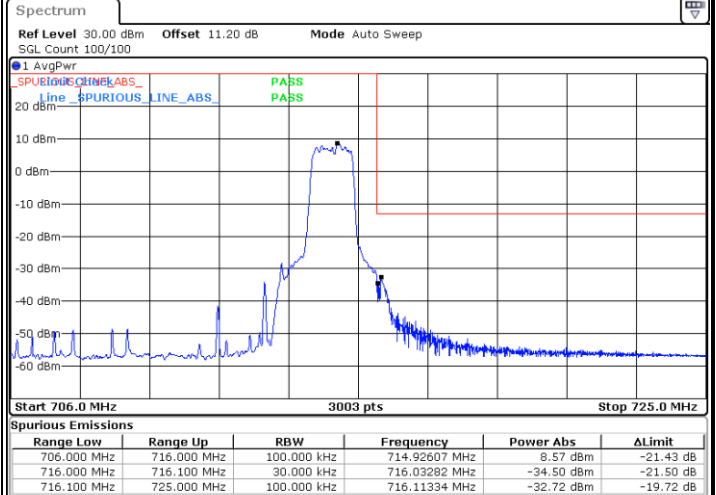


LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / Full RB

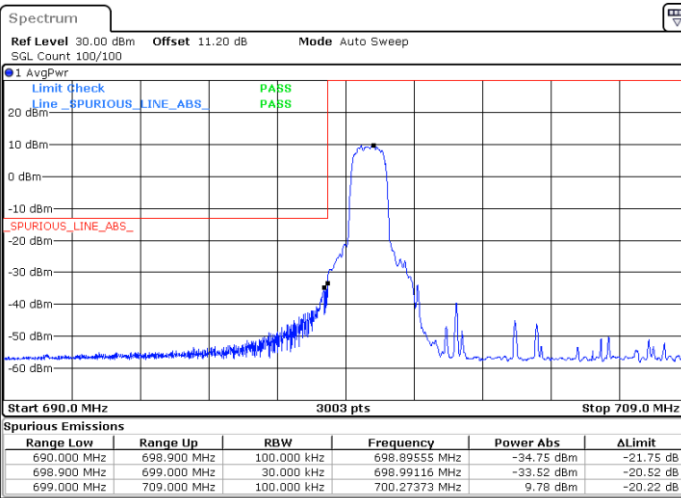


Highest Band Edge / Full RB



LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

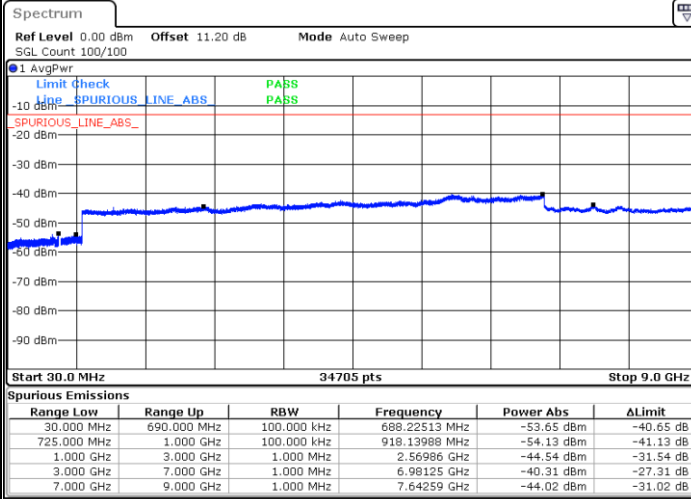




Conducted Spurious Emission

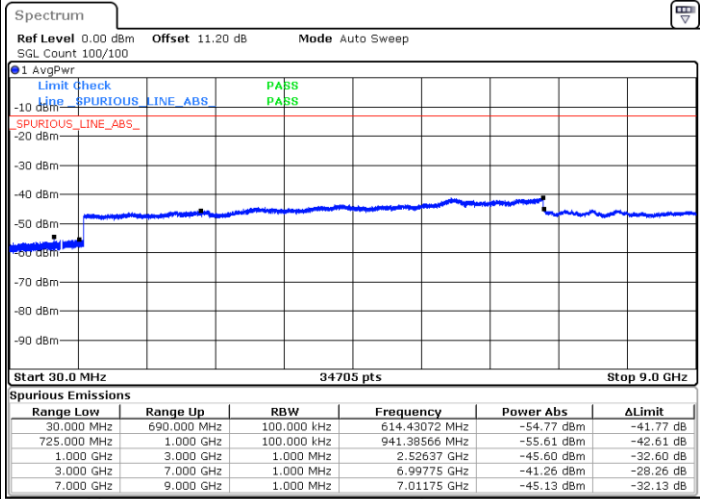
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



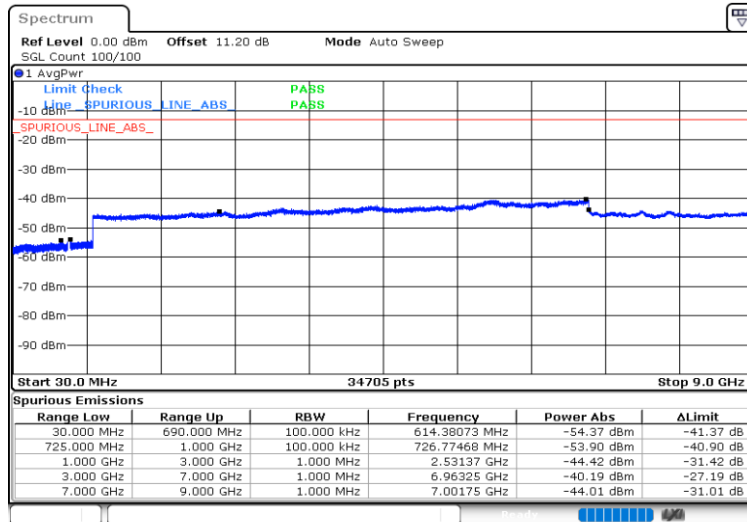
Date: 12.AUG.2024 10:55:49

Middle Channel / QPSK



Date: 14.AUG.2024 15:14:20

Highest Channel / QPSK

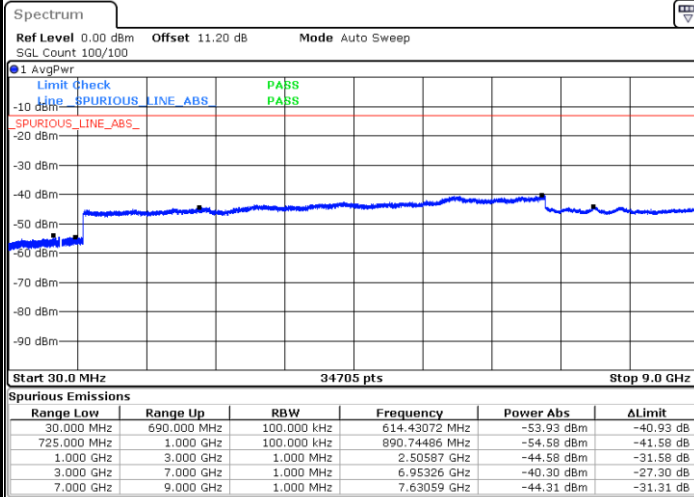


Date: 12.AUG.2024 10:57:26



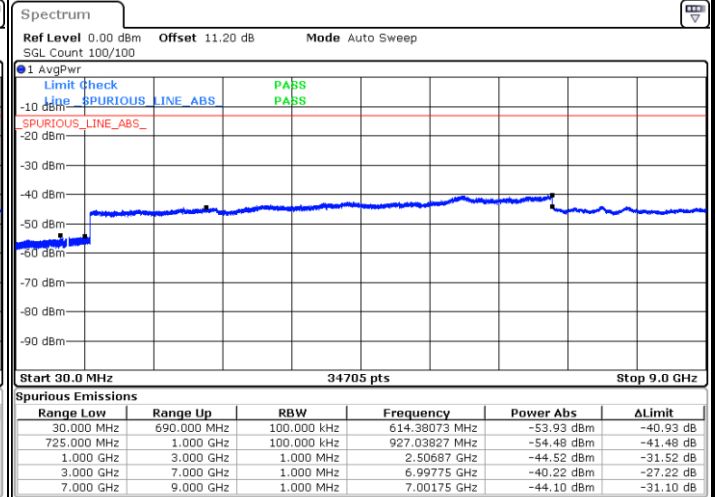
LTE Band 12 / 3MHz

Lowest Channel / QPSK



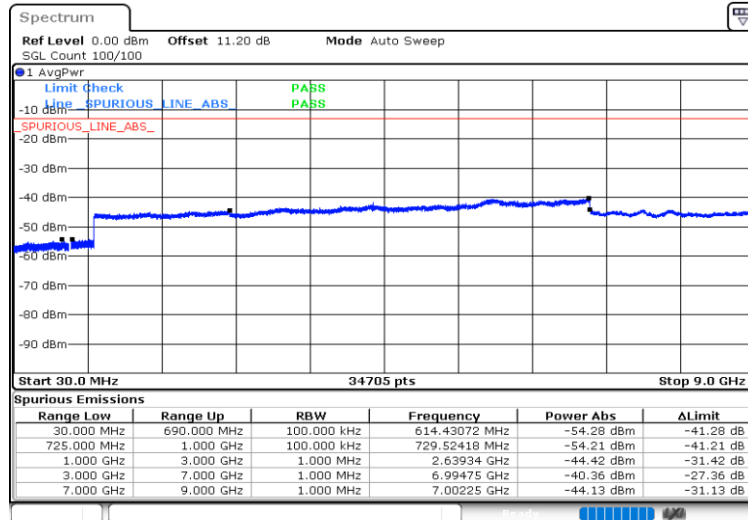
Date: 12.AUG.2024 10:36:12

Middle Channel / QPSK



Date: 12.AUG.2024 10:48:13

Highest Channel / QPSK

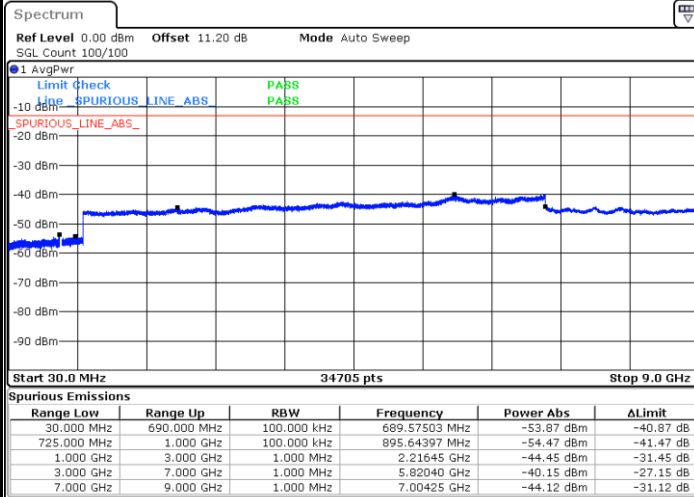


Date: 12.AUG.2024 10:40:41



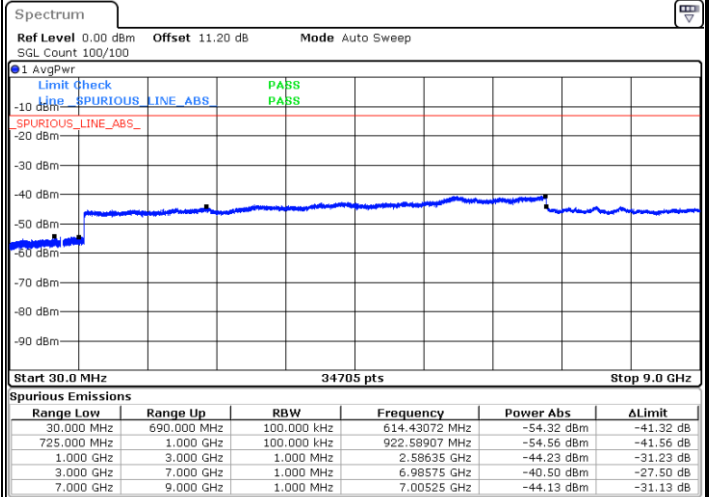
LTE Band 12 / 5MHz

Lowest Channel / QPSK



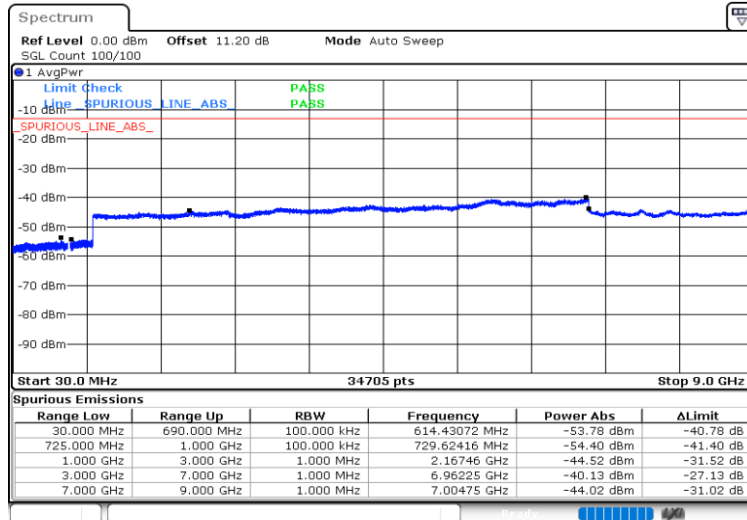
Date: 12.AUG.2024 10:16:11

Middle Channel / QPSK



Date: 12.AUG.2024 10:24:55

Highest Channel / QPSK

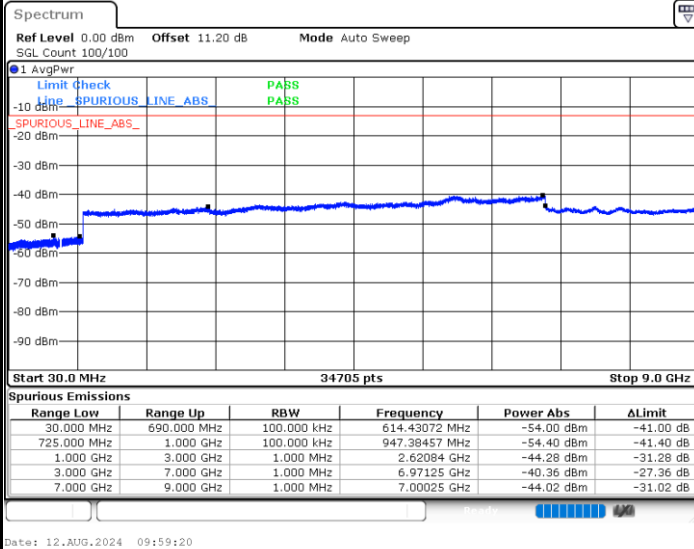


Date: 12.AUG.2024 10:23:02

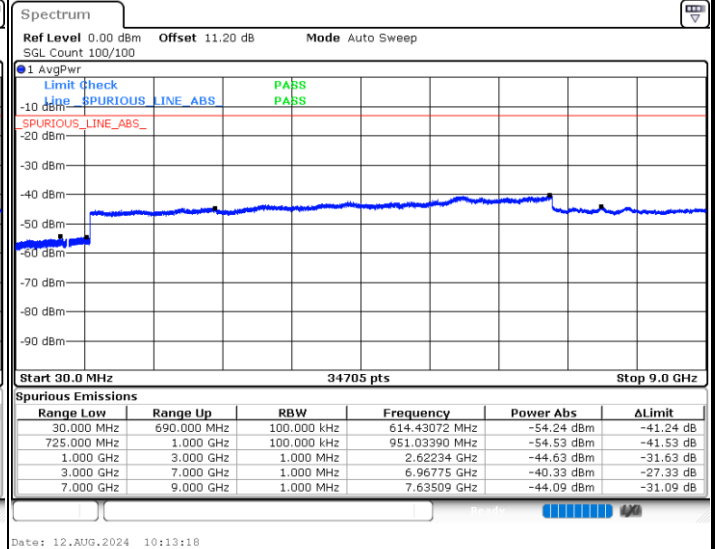


LTE Band 12 / 10MHz

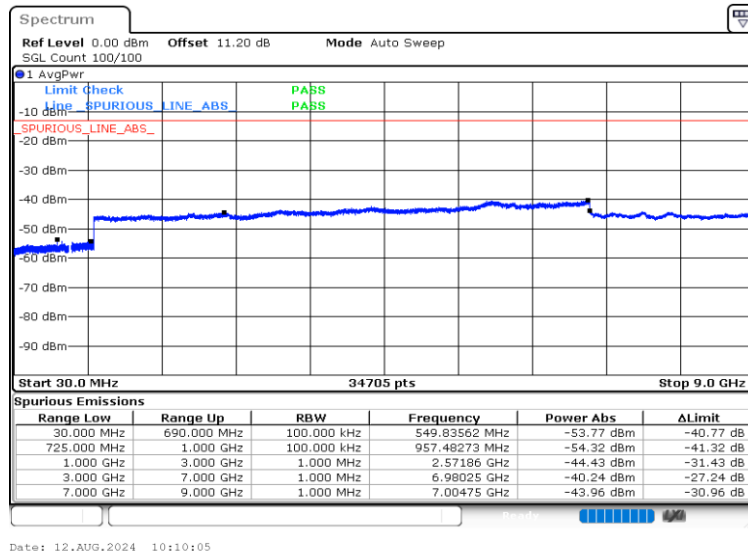
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0069	PASS
40	Normal Voltage	0.0085	
30	Normal Voltage	0.0192	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0229	
0	Normal Voltage	0.0253	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0167	
-30	Normal Voltage	0.0246	
20	Maximum Voltage	0.0154	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0245	

Note:

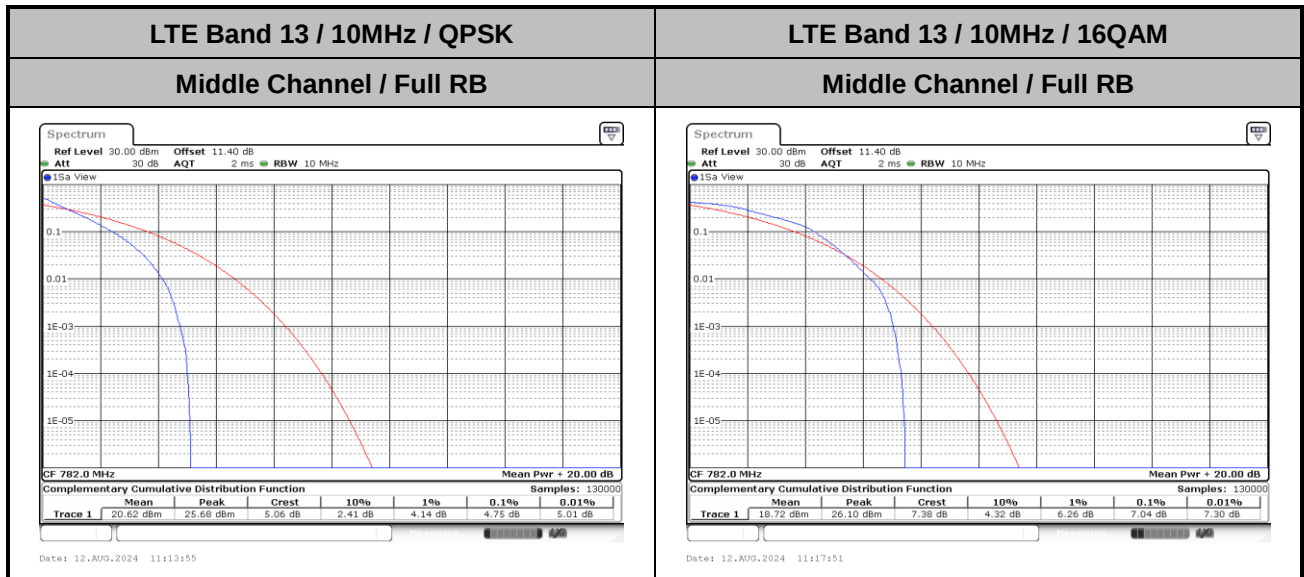
1. Normal Voltage = 110 V. ; Minimum Voltage = 90 V. ; Maximum Voltage = 264 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 13

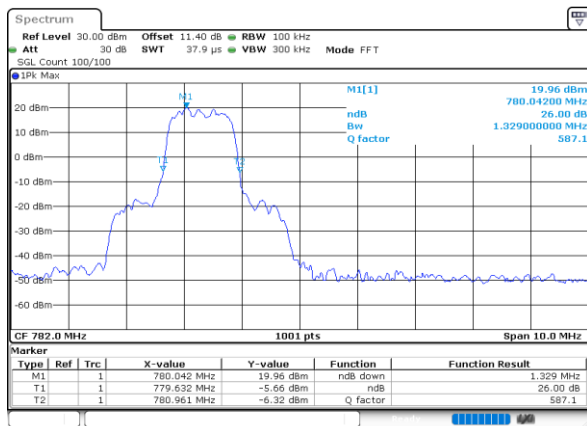
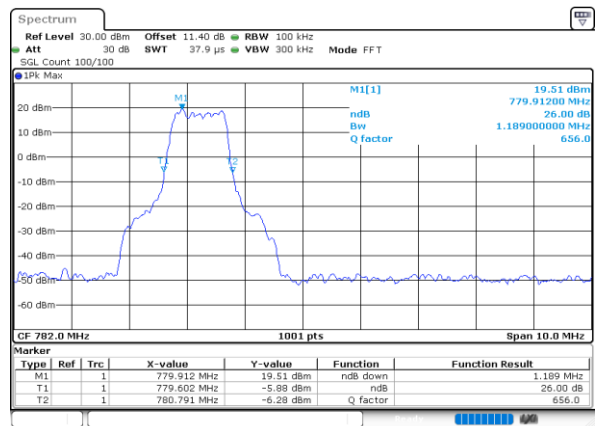
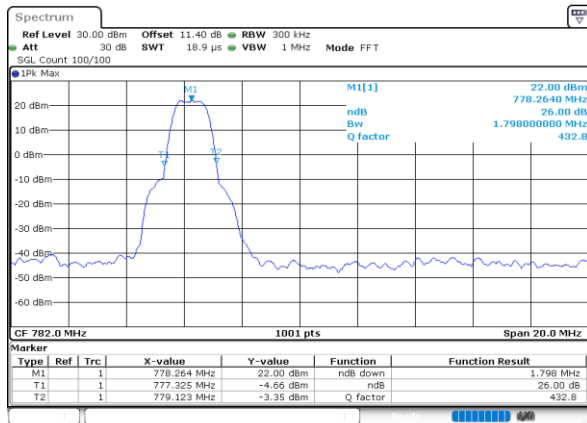
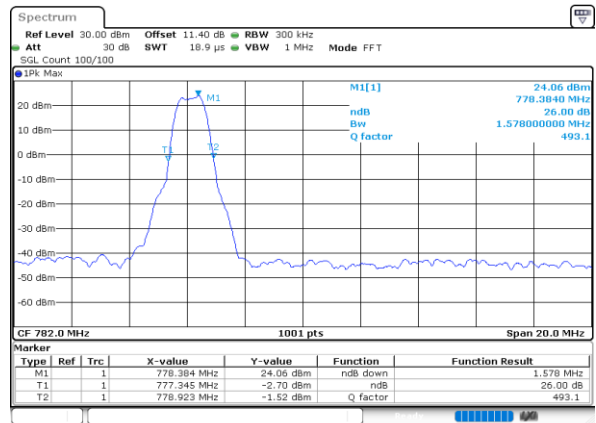
Peak-to-Average Ratio

Mode	LTE Band 13 / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.75	7.04	PASS



**26dB Bandwidth**

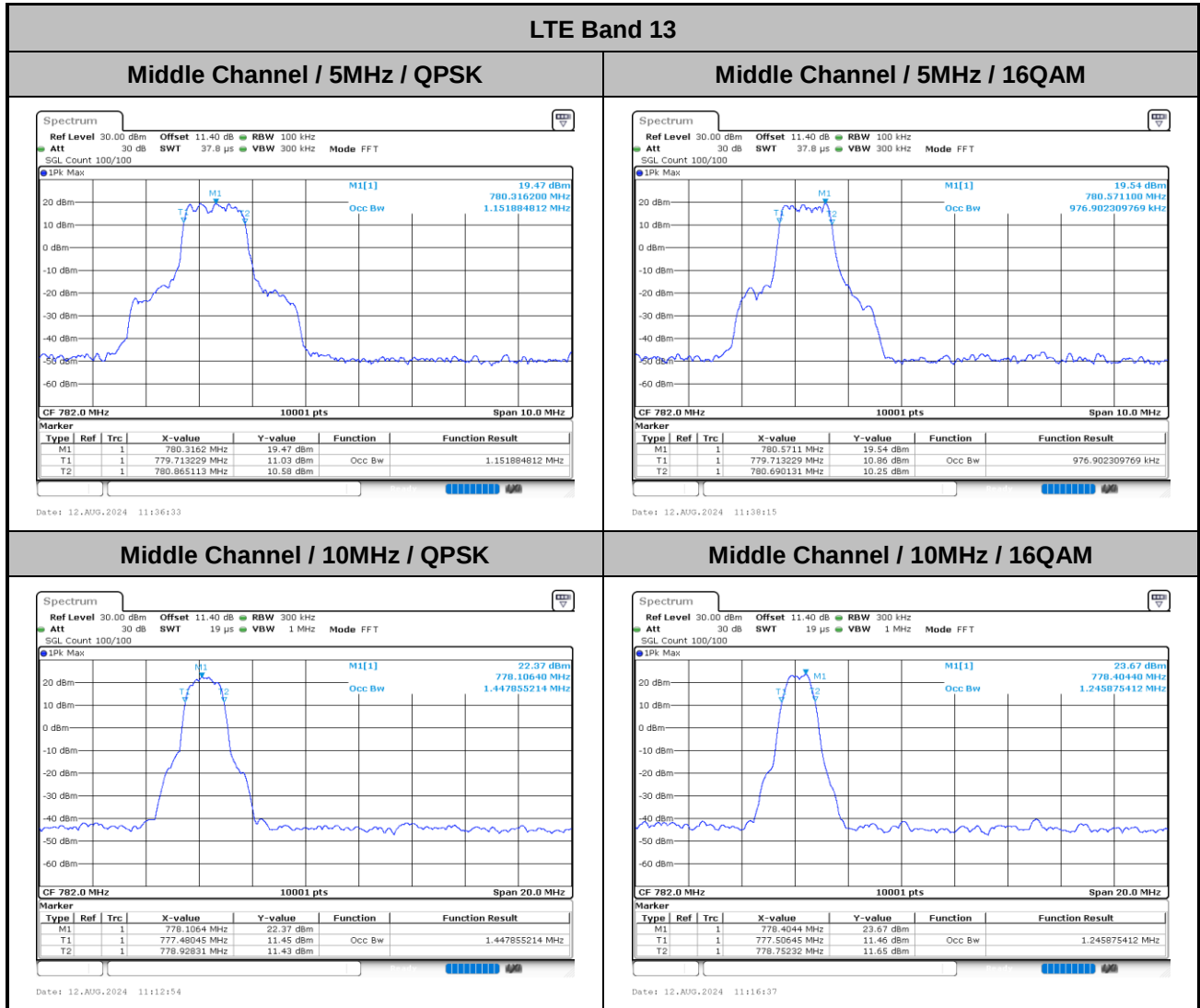
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	1.32	1.18	1.79	1.57	-	-	-	-

LTE Band 13**Middle Channel / 5MHz / QPSK****Middle Channel / 5MHz / 16QAM****Middle Channel / 10MHz / QPSK****Middle Channel / 10MHz / 16QAM**



Occupied Bandwidth

Mode	LTE Band 13 : 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	-	-	-	-	1.15	0.97	1.44	1.24	-	-	-	-

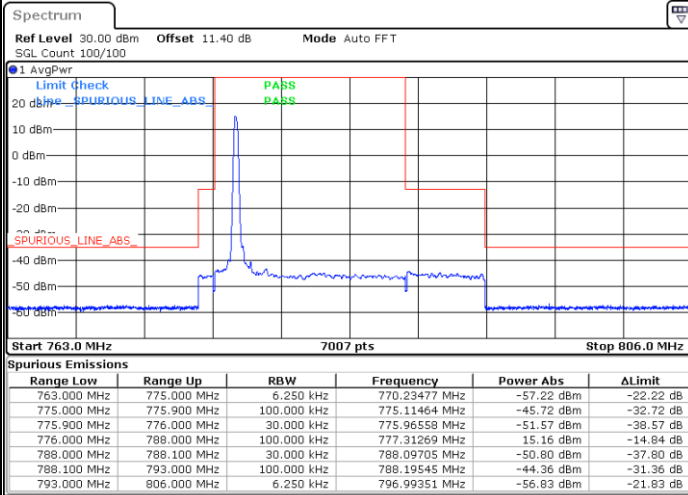




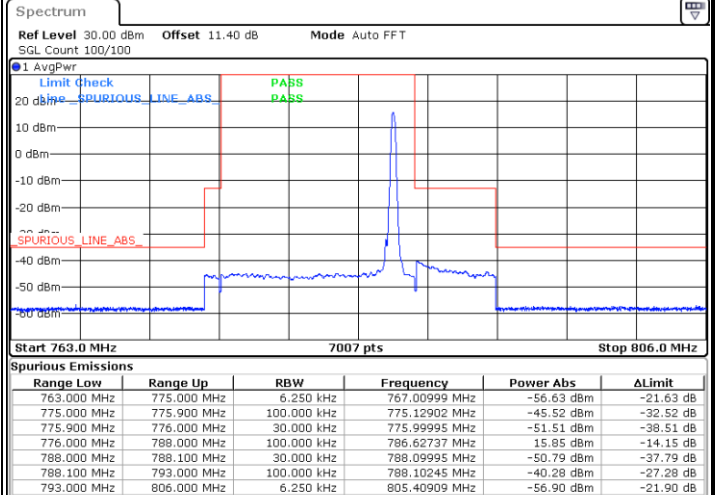
Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

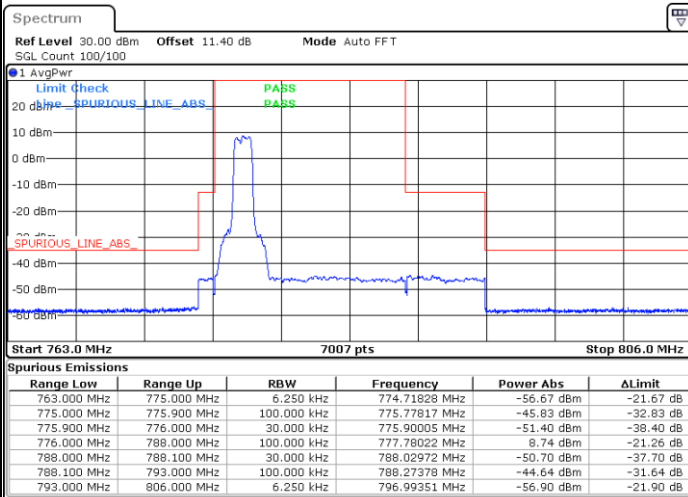
Lowest Band Edge / 1 RB



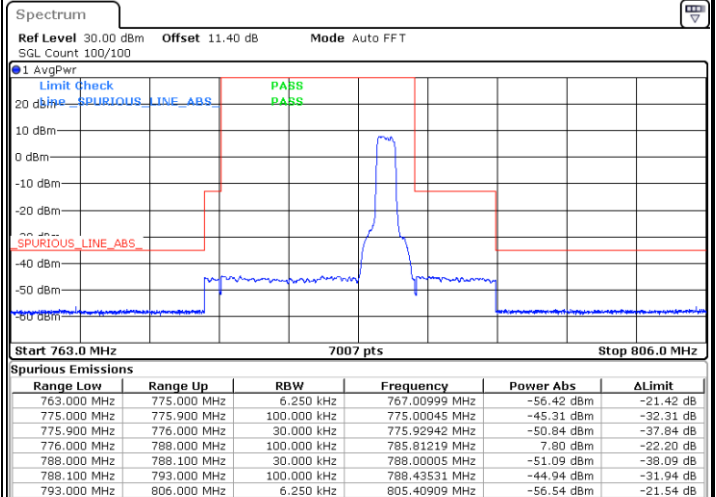
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



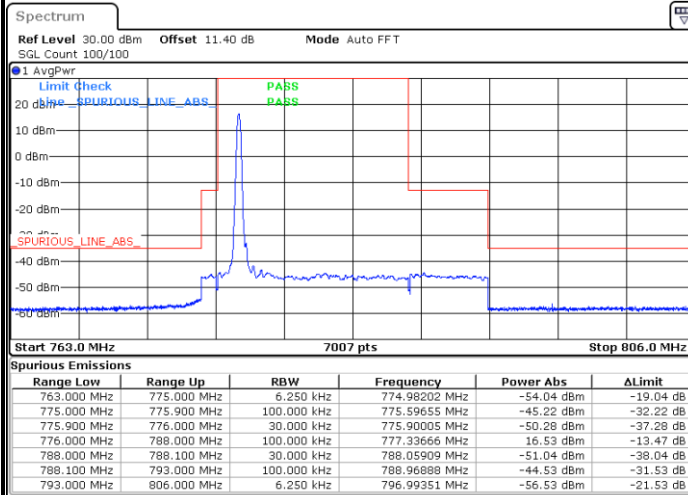
Highest Band Edge / Full RB





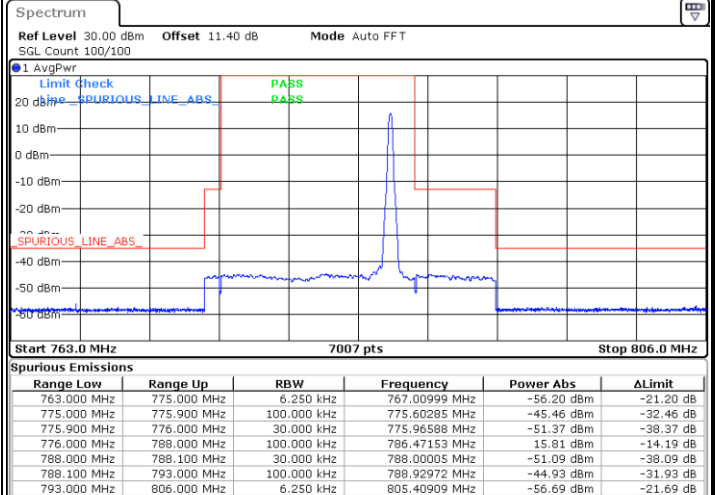
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



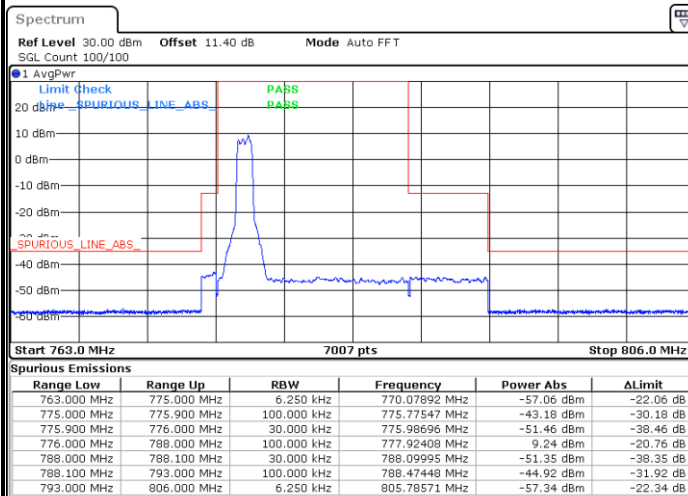
Date: 12.AUG.2024 11:23:21

Highest Band Edge / 1 RB



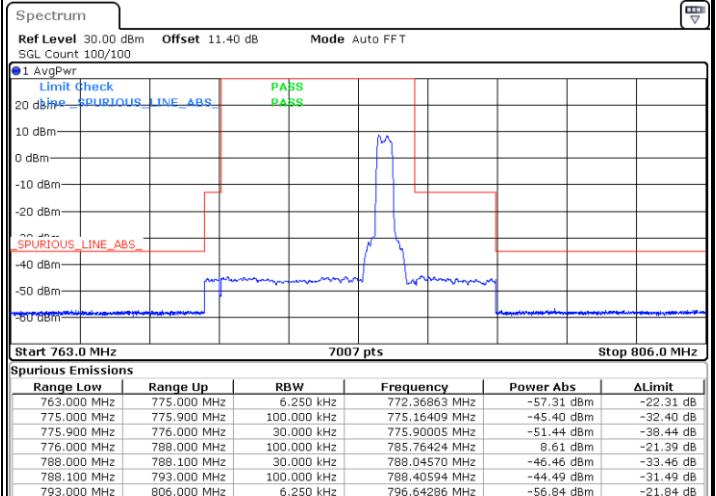
Date: 12.AUG.2024 11:31:20

Lowest Band Edge / Full RB



Date: 12.AUG.2024 11:22:33

Highest Band Edge / Full RB



Date: 12.AUG.2024 11:30:13

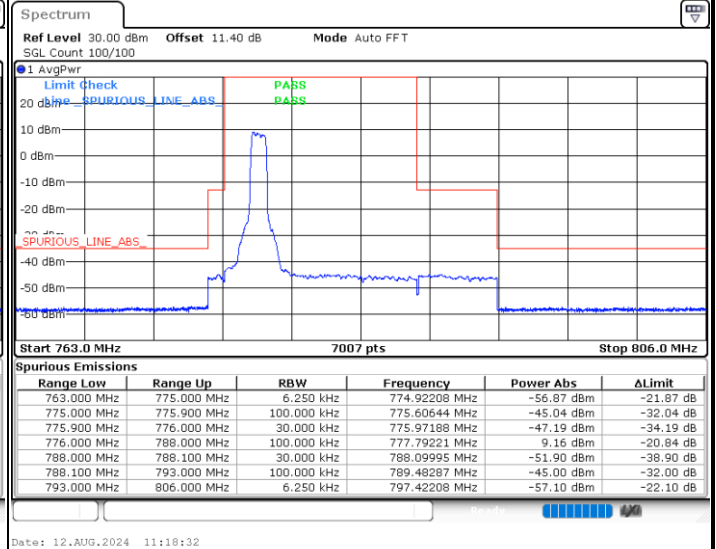
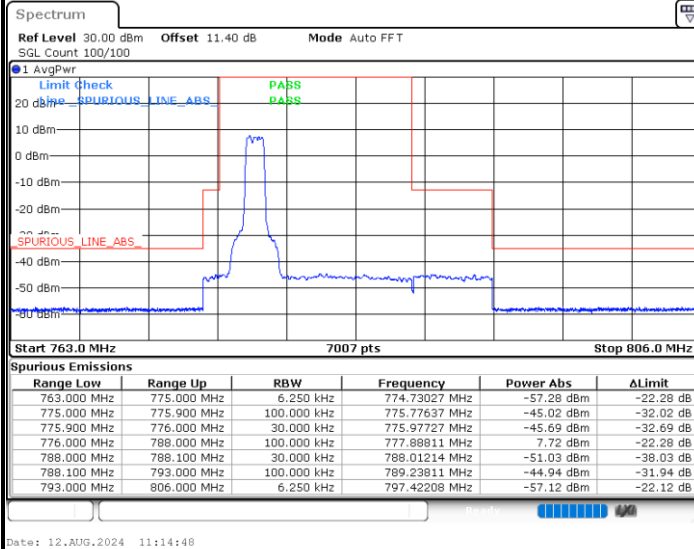


LTE Band 13 / 10MHz / QPSK

Band Edge / Full RB

LTE Band 13 / 10MHz / 16QAM

Band Edge / Full RB

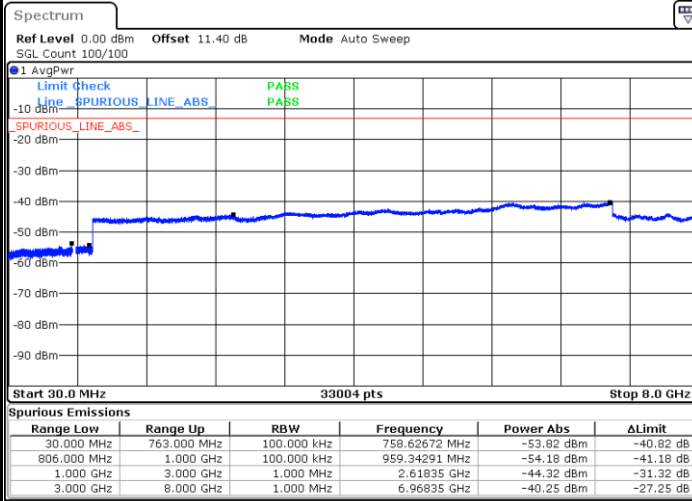




Conducted Spurious Emission

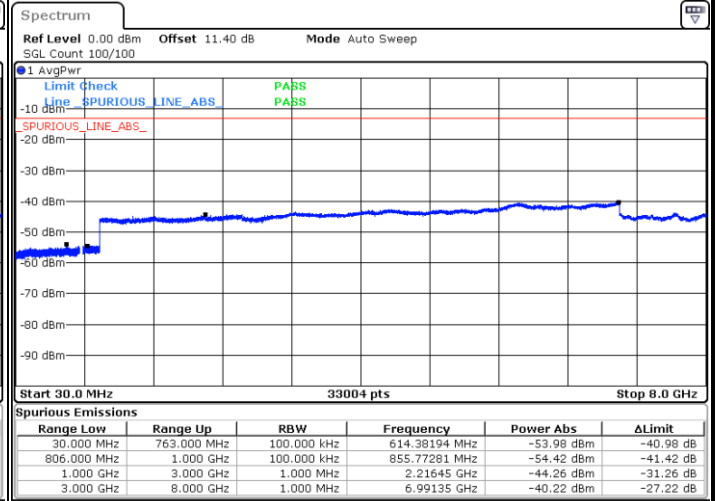
LTE Band 13 / 5MHz

Lowest Channel / QPSK



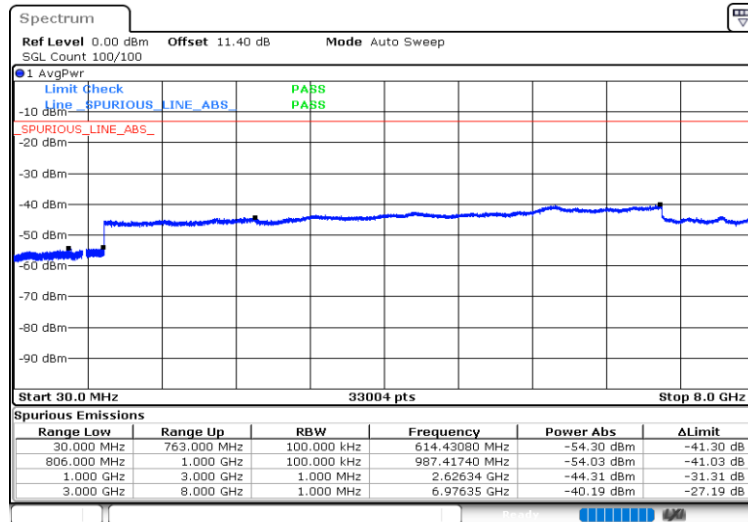
Date: 12.AUG.2024 11:24:21

Middle Channel / QPSK



Date: 12.AUG.2024 11:35:10

Highest Channel / QPSK

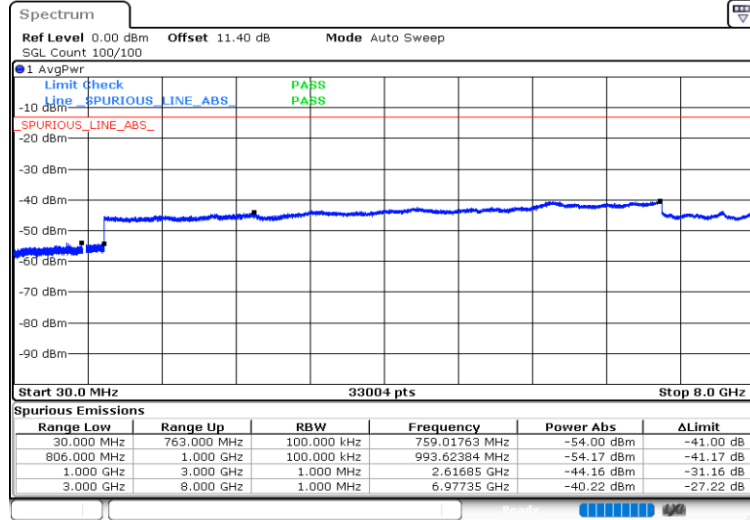


Date: 12.AUG.2024 11:33:41



LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 12.AUG.2024 11:15:50

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0194	PASS
40	Normal Voltage	0.0212	
30	Normal Voltage	0.0095	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0101	
-30	Normal Voltage	0.0066	
20	Maximum Voltage	0.0162	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0129	

Note:

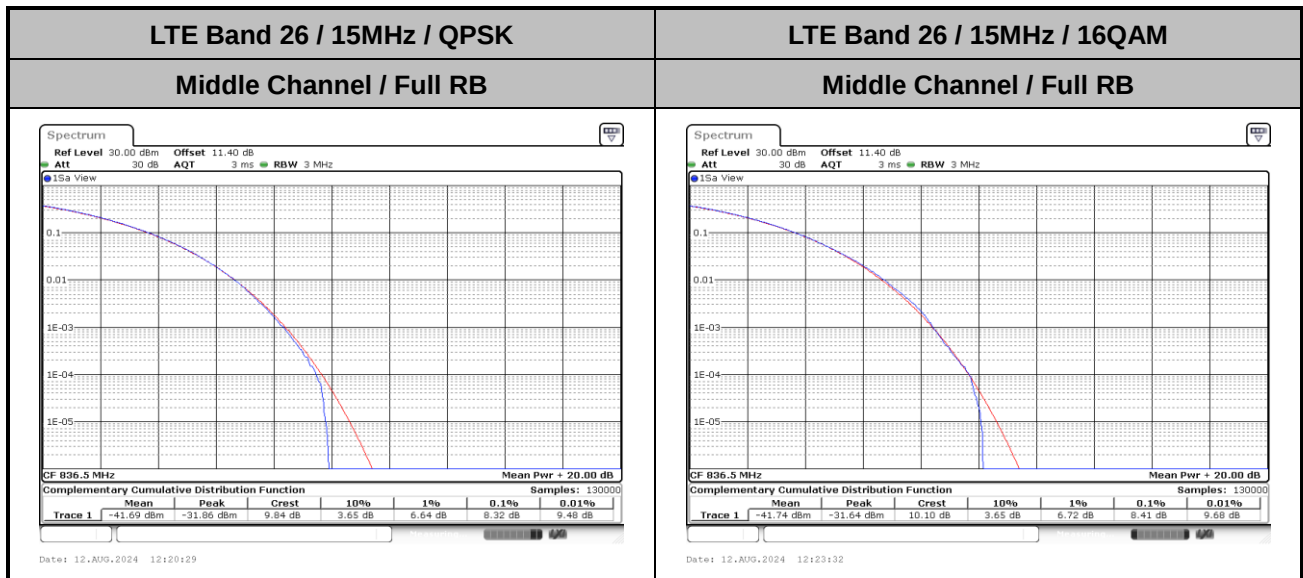
1. Normal Voltage = 110 V. ; Minimum Voltage = 90 V. ; Maximum Voltage = 264 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26 (Part 22H)

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	8.32	8.41	PASS





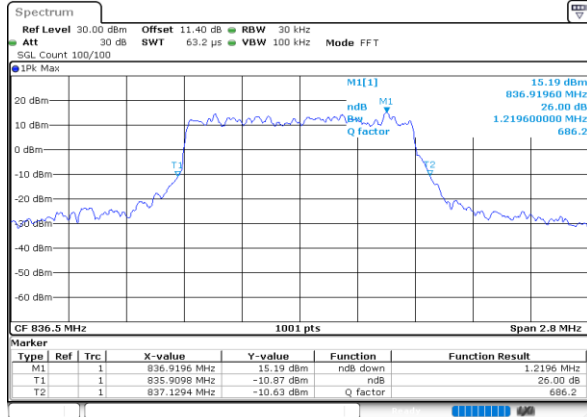
26dB Bandwidth

Mode	LTE Band 26 : 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	1.21	1.07	1.30	1.16	1.29	1.17	1.77	1.63	1.76	1.61	-	-

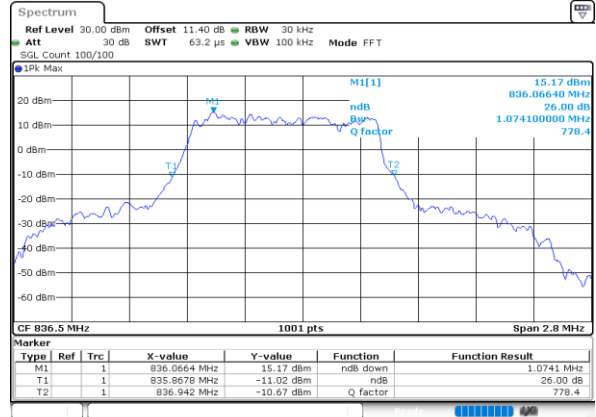


LTE Band 26

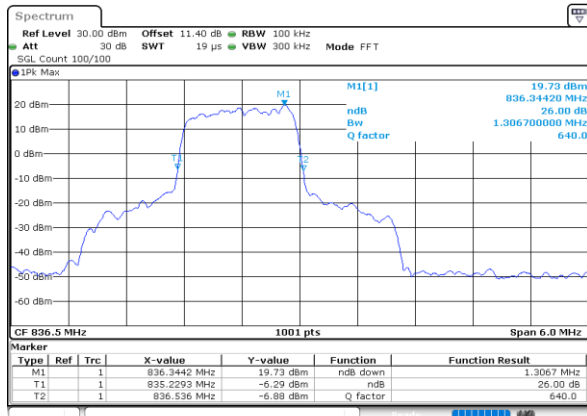
Middle Channel / 1.4MHz / QPSK



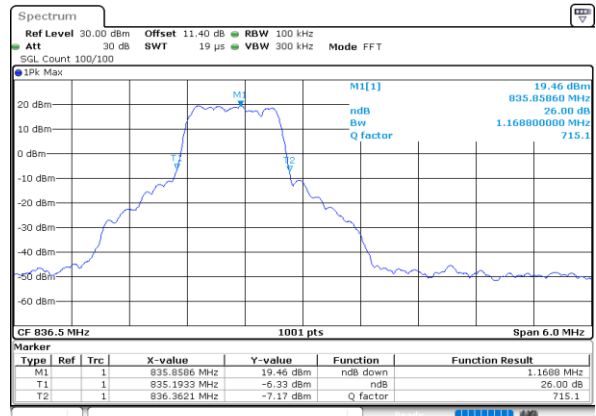
Middle Channel / 1.4MHz / 16QAM



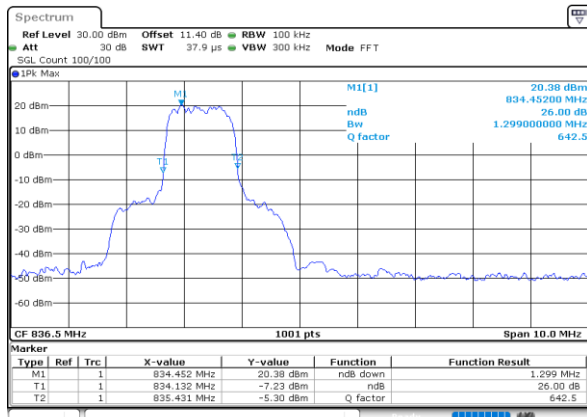
Middle Channel / 3MHz / QPSK



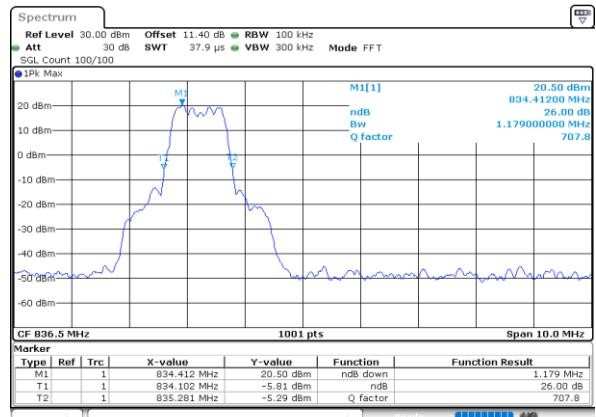
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



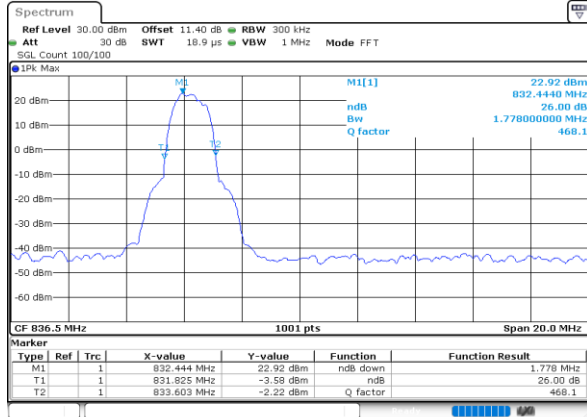
Middle Channel / 5MHz / 16QAM



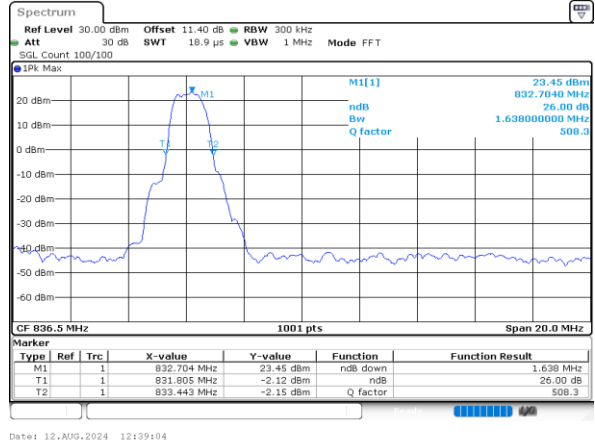


LTE Band 26

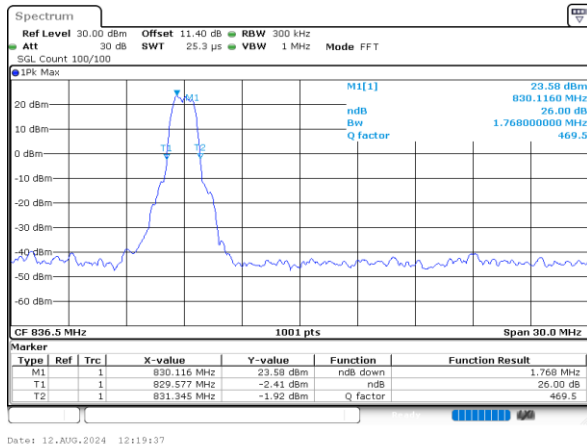
Middle Channel / 10MHz / QPSK



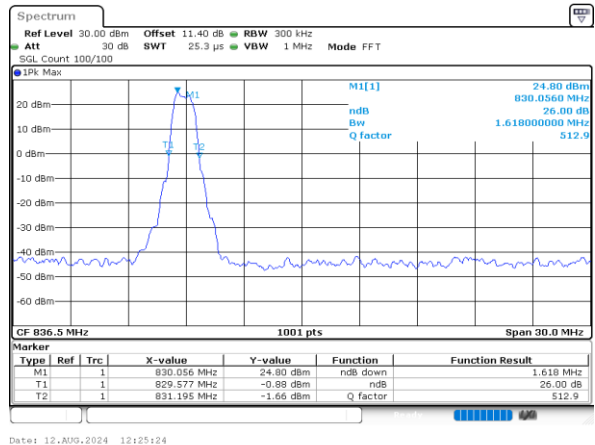
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM





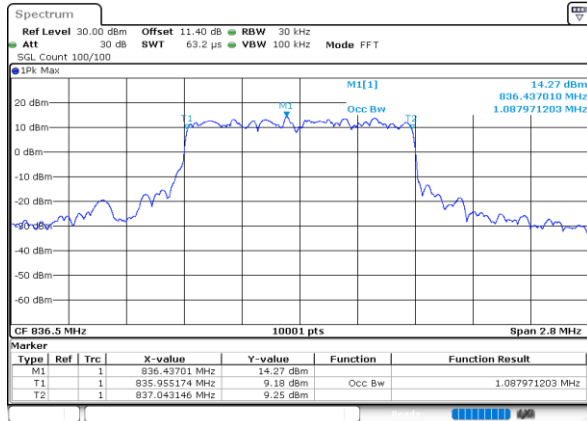
Occupied Bandwidth

Mode	LTE Band 26 : 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	1.08	0.91	1.15	0.97	1.15	0.96	1.45	1.26	1.42	1.29	-	-

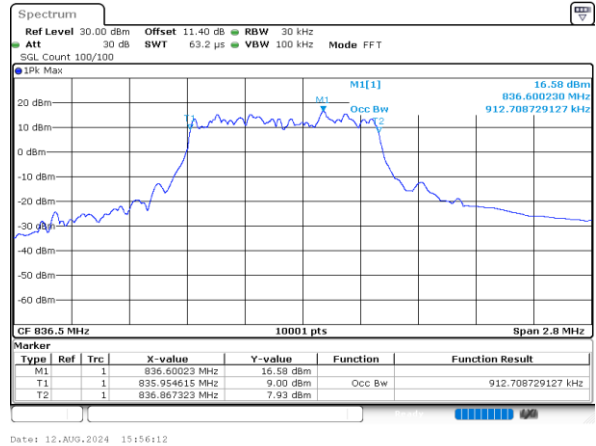


LTE Band 26

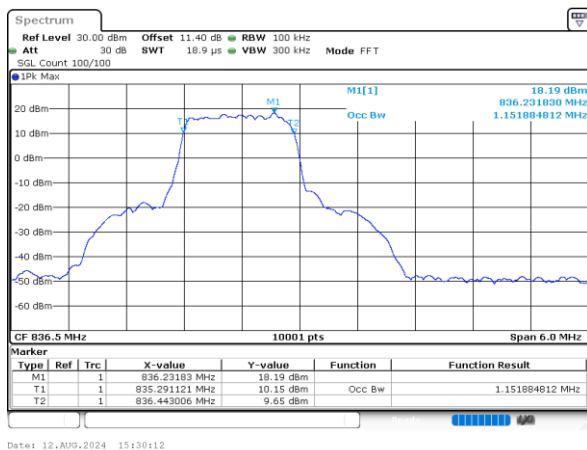
Middle Channel / 1.4MHz / QPSK



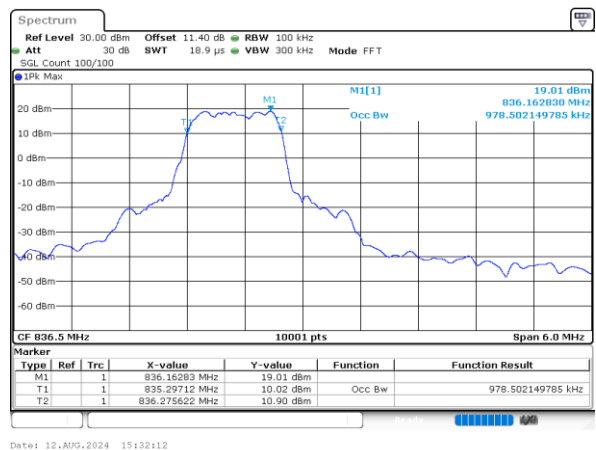
Middle Channel / 1.4MHz / 16QAM



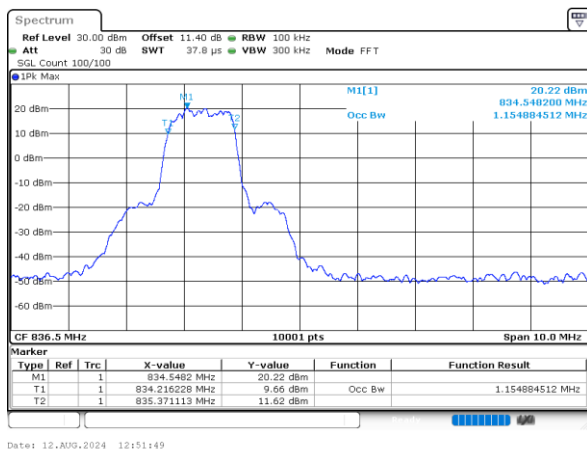
Middle Channel / 3MHz / QPSK



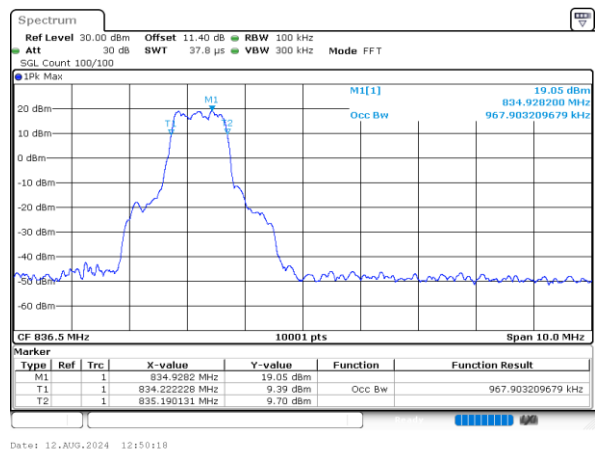
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



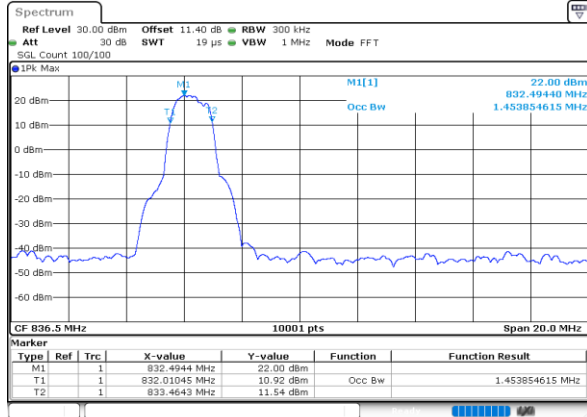
Middle Channel / 5MHz / 16QAM



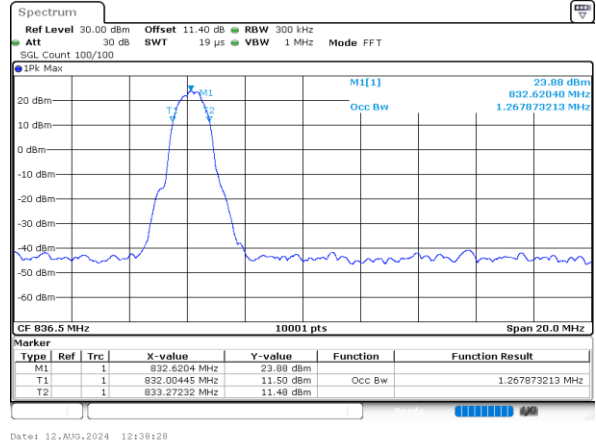


LTE Band 26

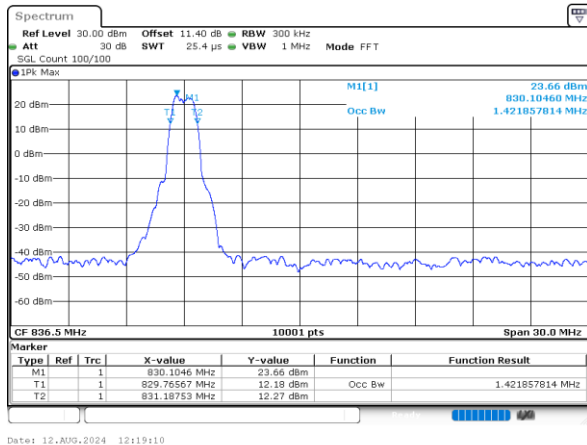
Middle Channel / 10MHz / QPSK



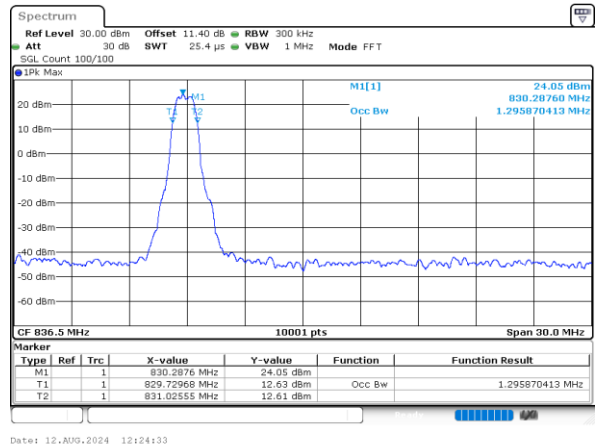
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

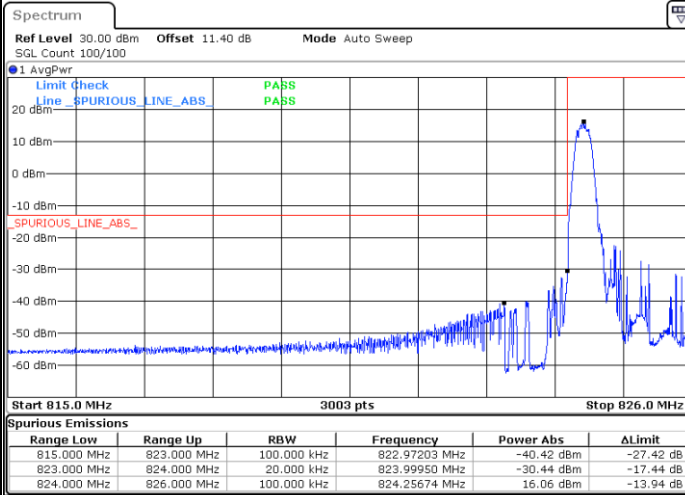




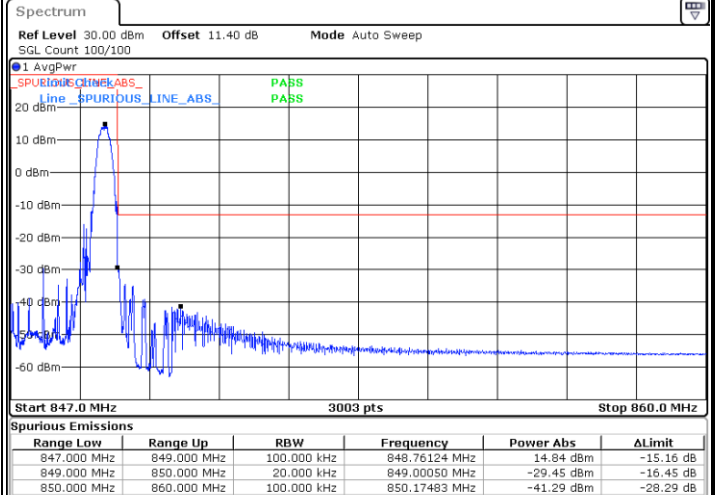
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

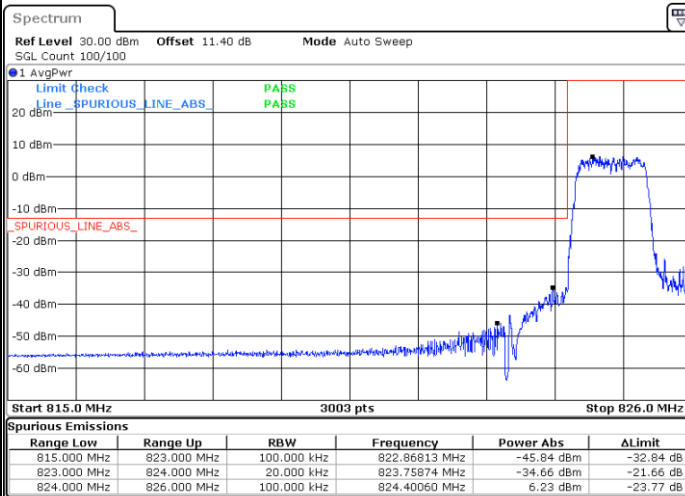
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



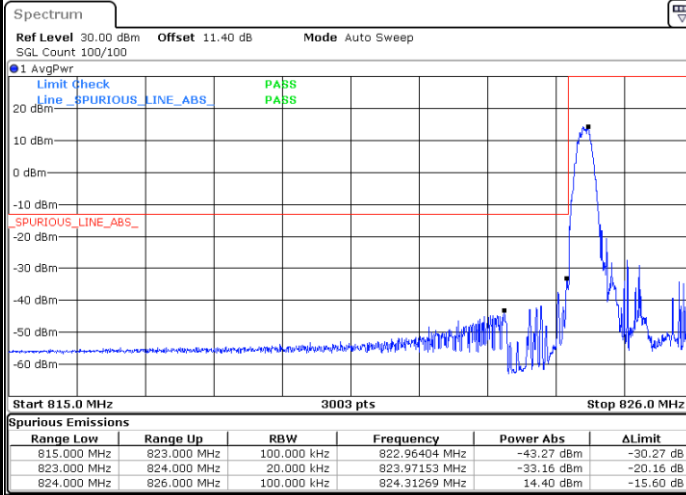
Highest Band Edge / Full RB



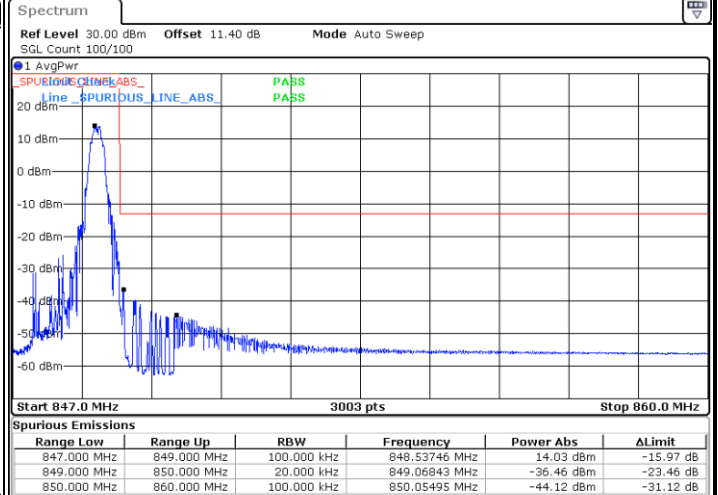


LTE Band 26 / 1.4MHz / 16QAM

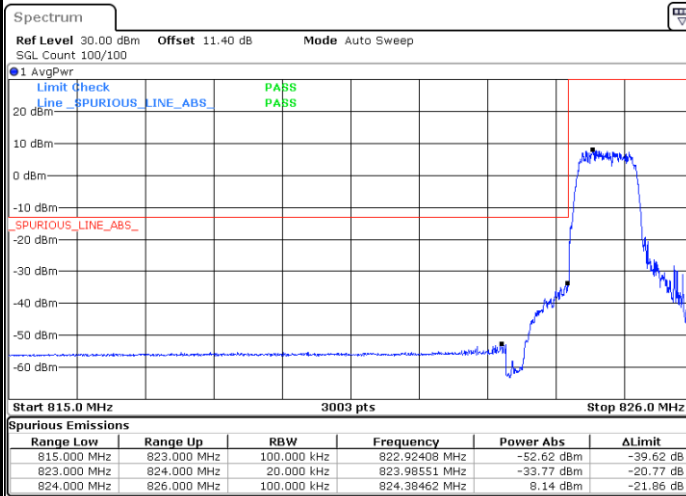
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



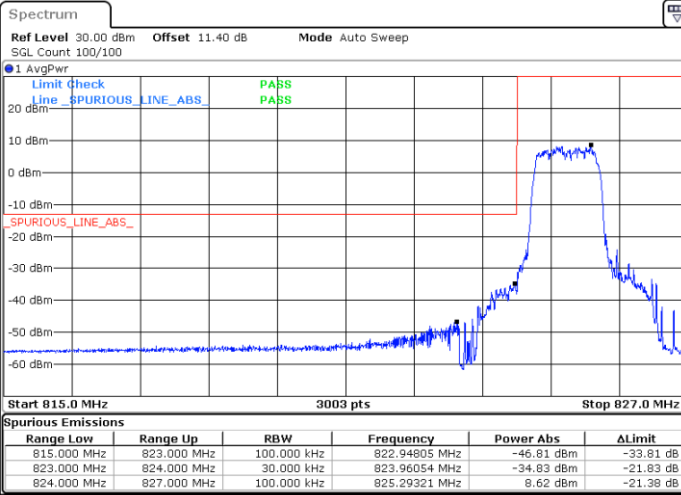
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

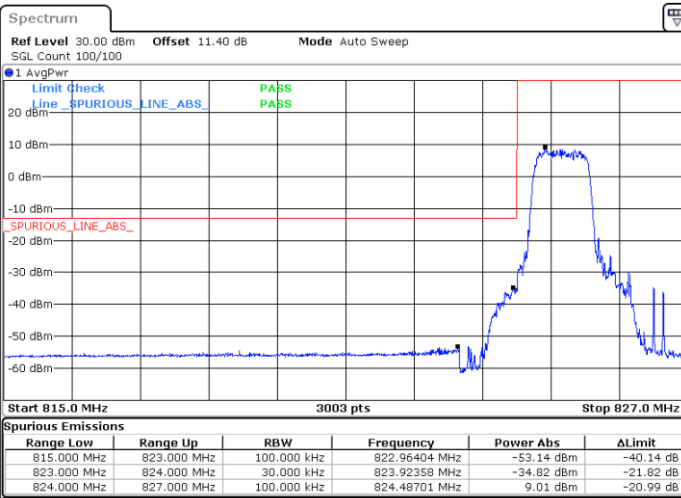


Highest Band Edge / Full RB



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

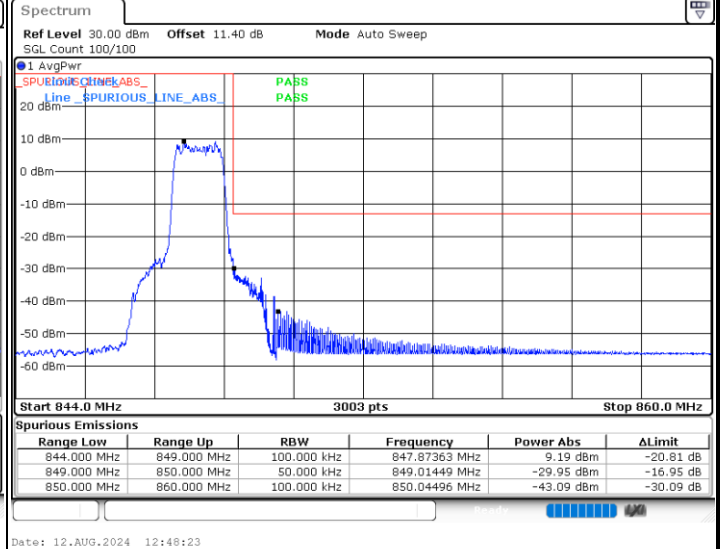
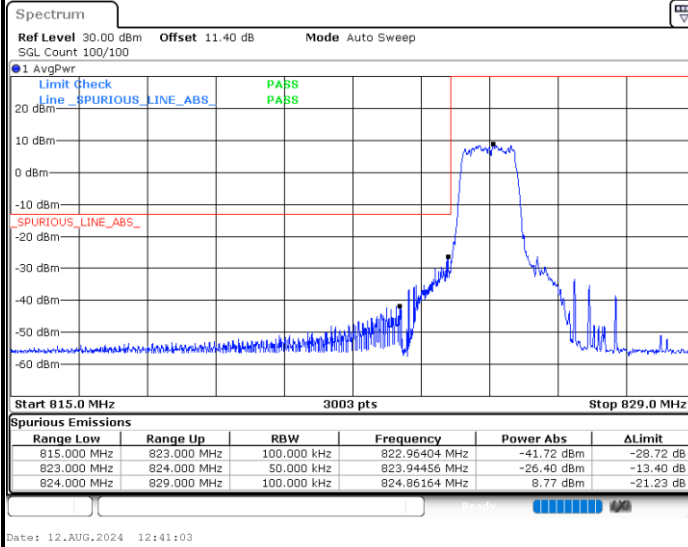




LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

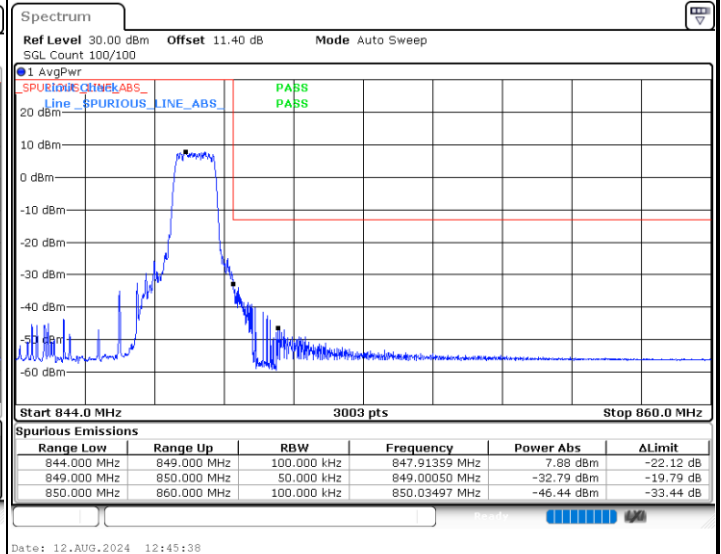
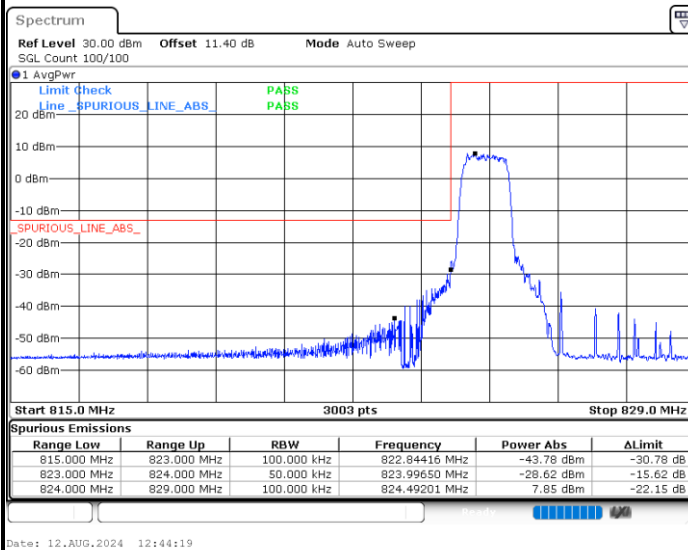
Highest Band Edge / Full RB



LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB

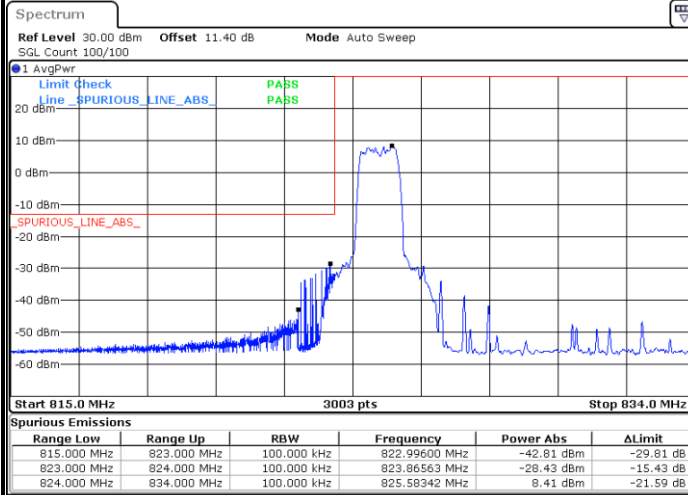
Highest Band Edge / Full RB



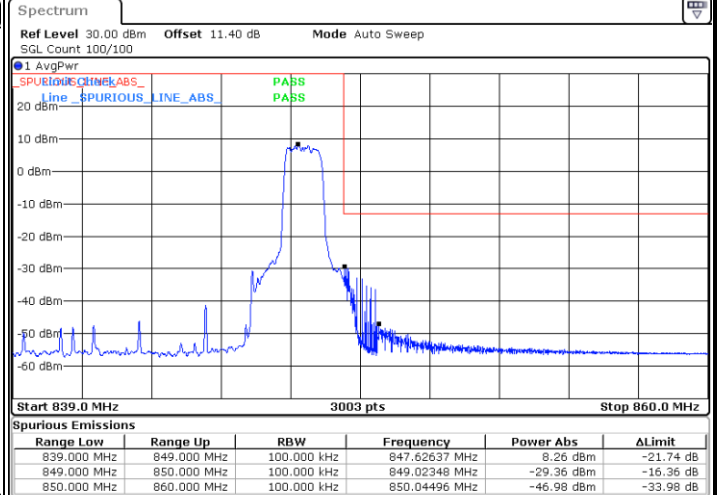


LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

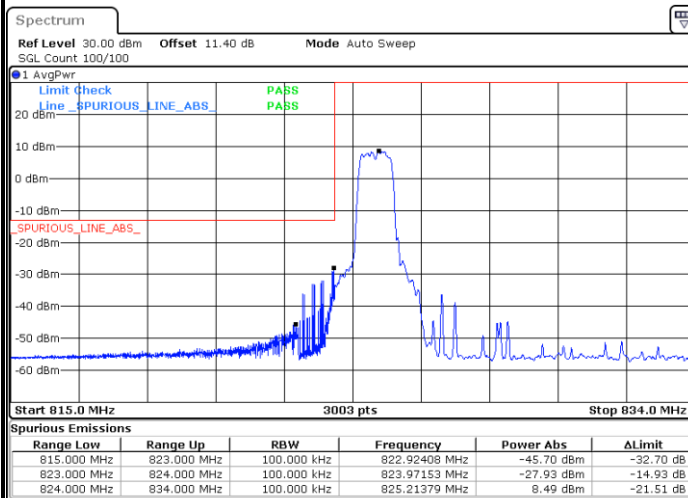


Highest Band Edge / Full RB

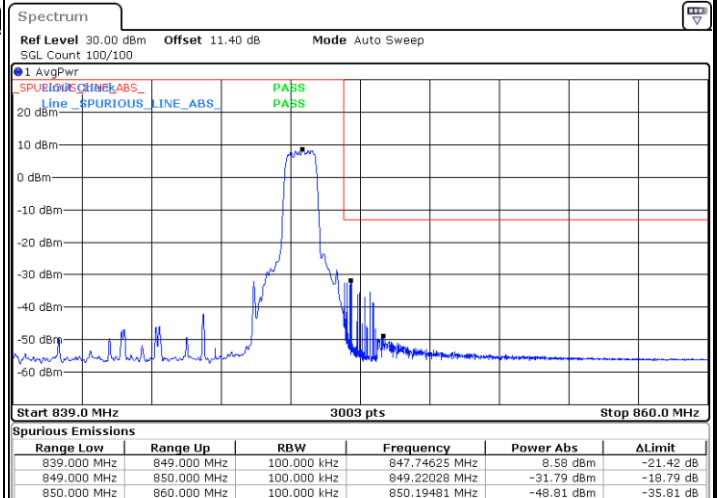


LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



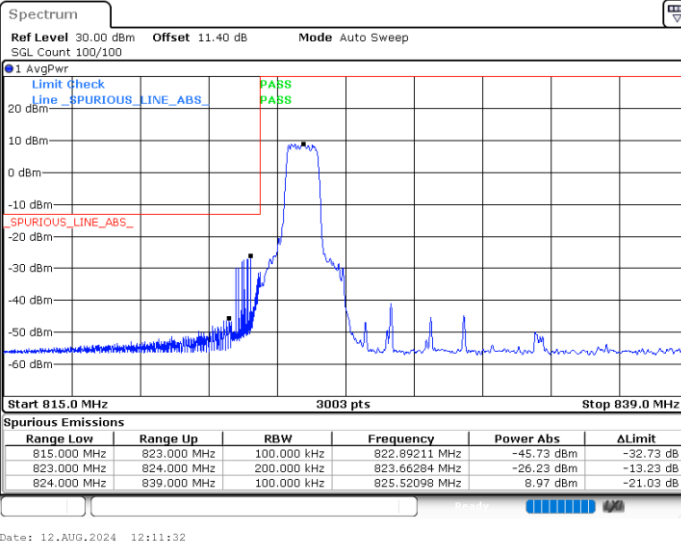
Highest Band Edge / Full RB



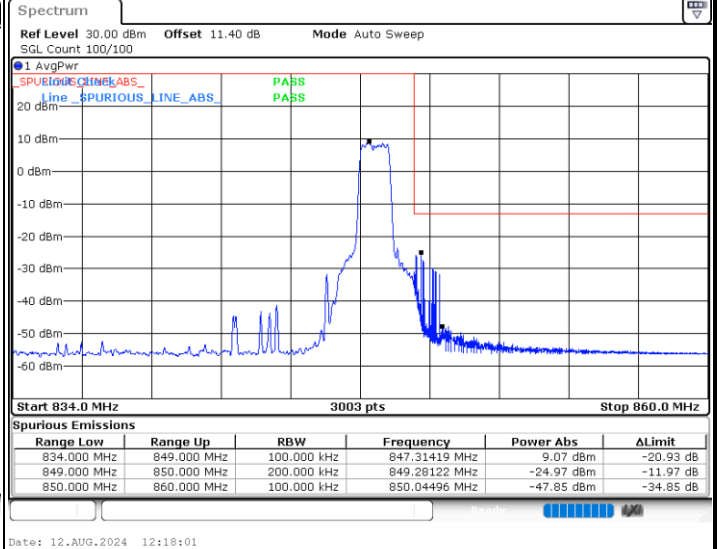


LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

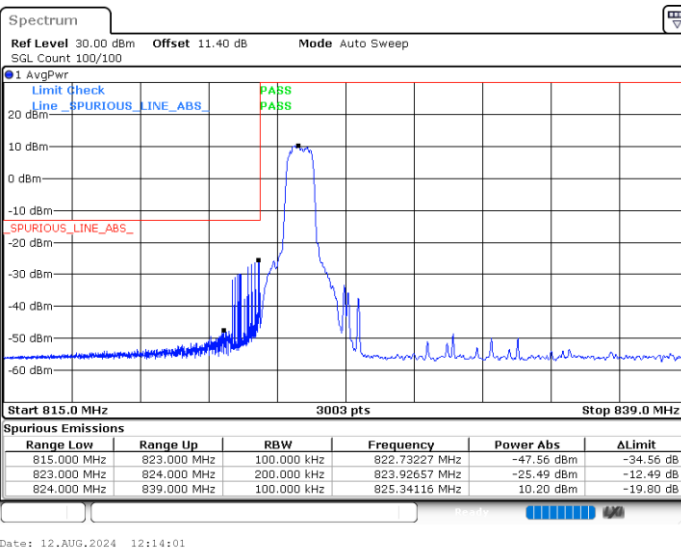


Highest Band Edge / Full RB

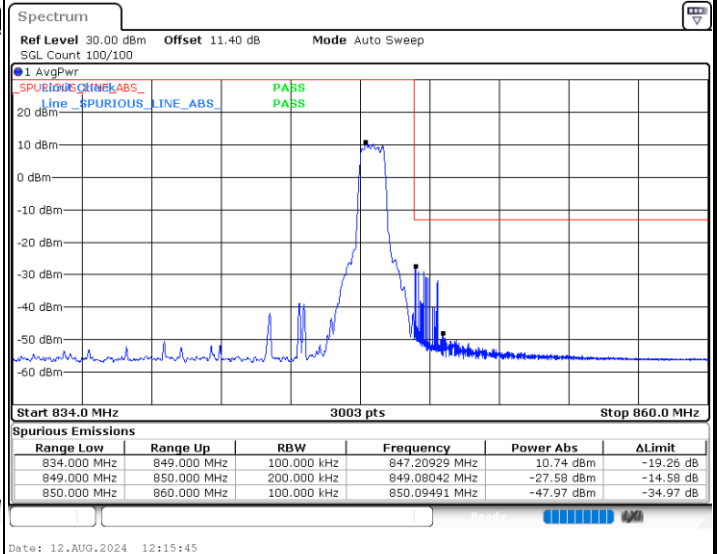


LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

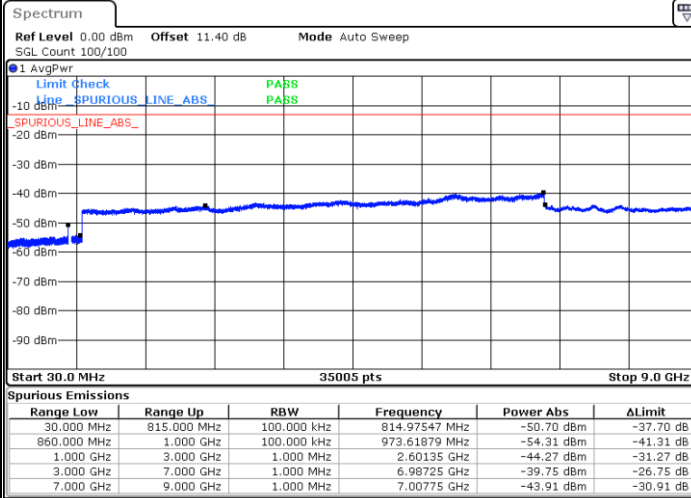




Conducted Spurious Emission

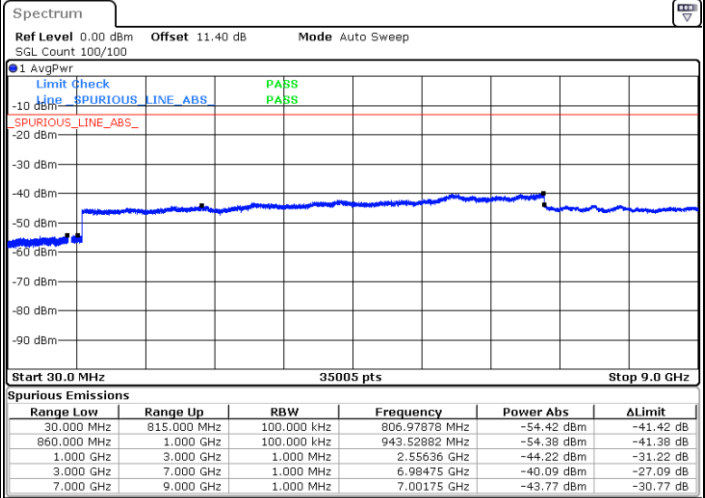
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



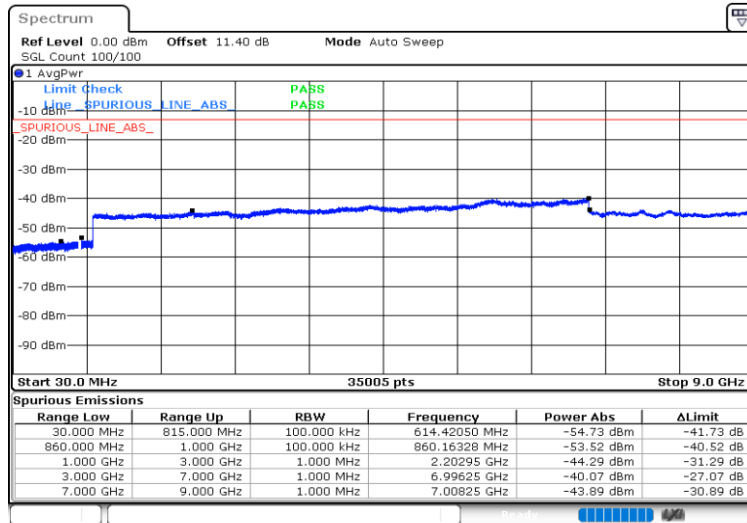
Date: 12.AUG.2024 15:49:13

Middle Channel / QPSK



Date: 12.AUG.2024 15:53:46

Highest Channel / QPSK



Date: 12.AUG.2024 15:39:24