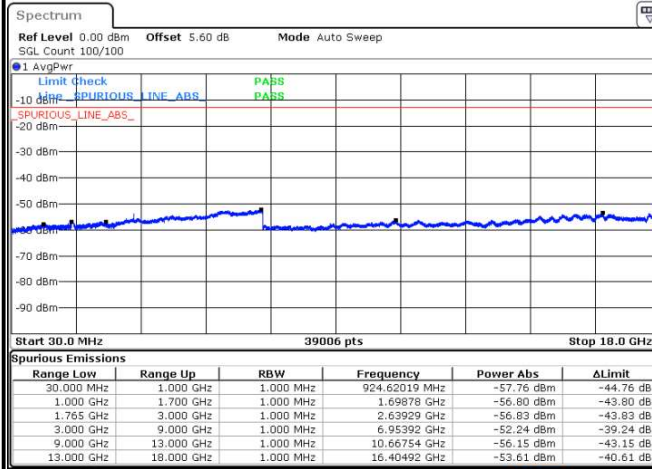


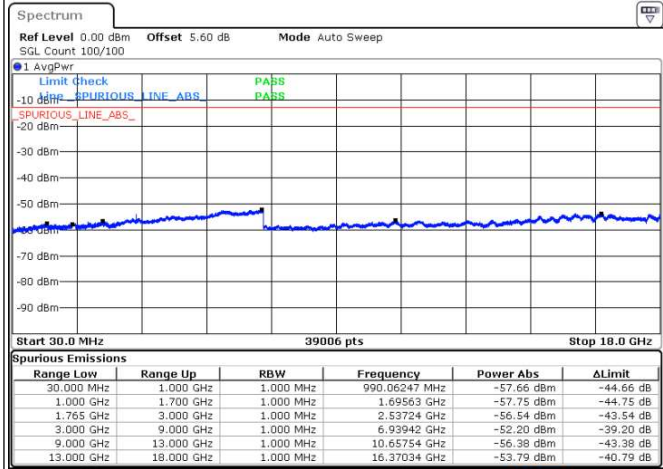


LTE Band 4 / 5MHz

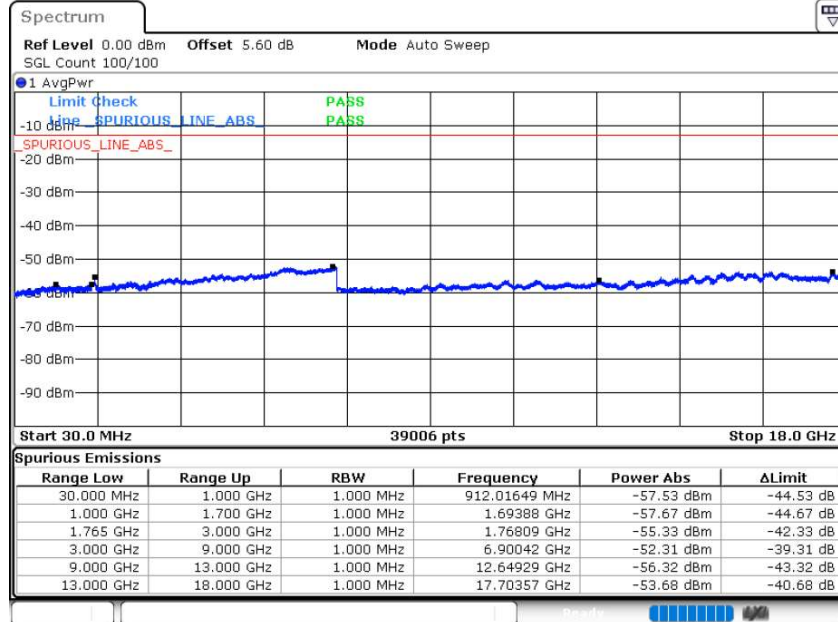
Lowest Channel / QPSK



Middle Channel / QPSK



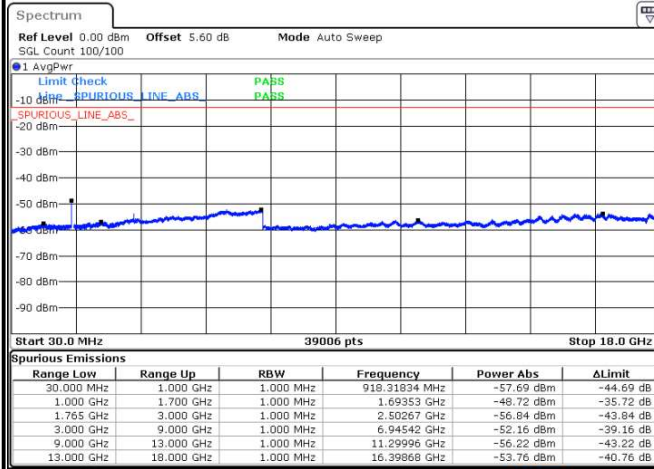
Highest Channel / QPSK





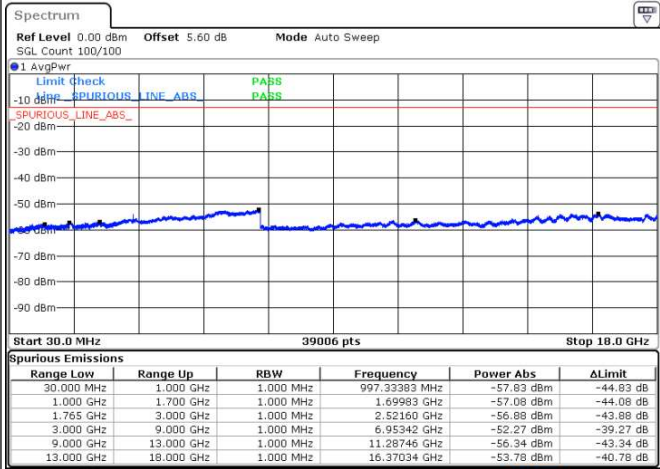
LTE Band 4 / 10MHz

Lowest Channel / QPSK



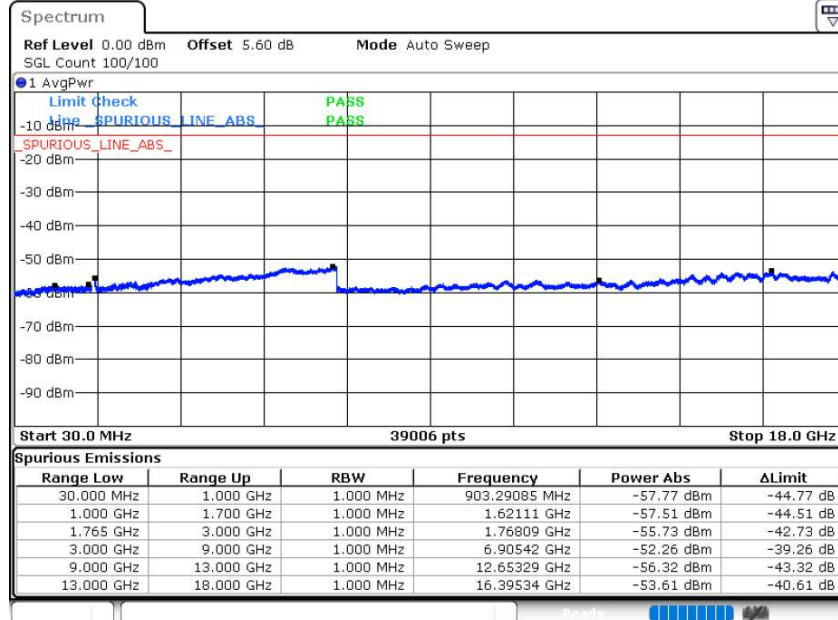
Date: 7.AUG.2024 21:24:47

Middle Channel / QPSK



Date: 7.AUG.2024 21:30:51

Highest Channel / QPSK

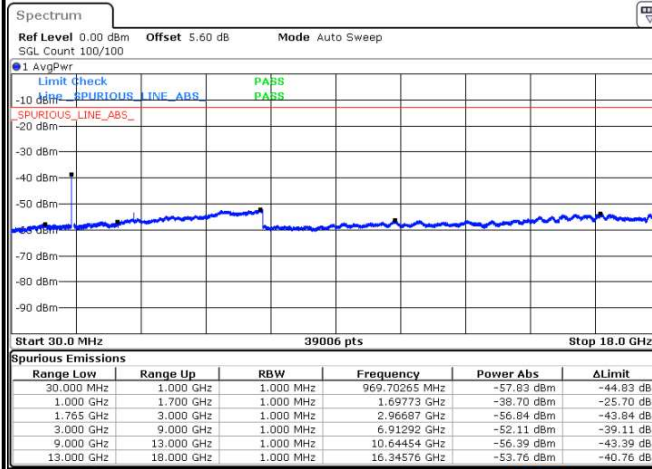


Date: 7.AUG.2024 21:32:15



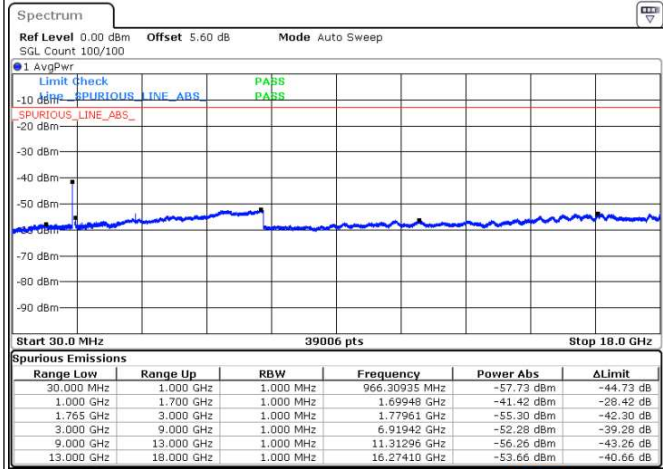
LTE Band 4 / 15MHz

Lowest Channel / QPSK



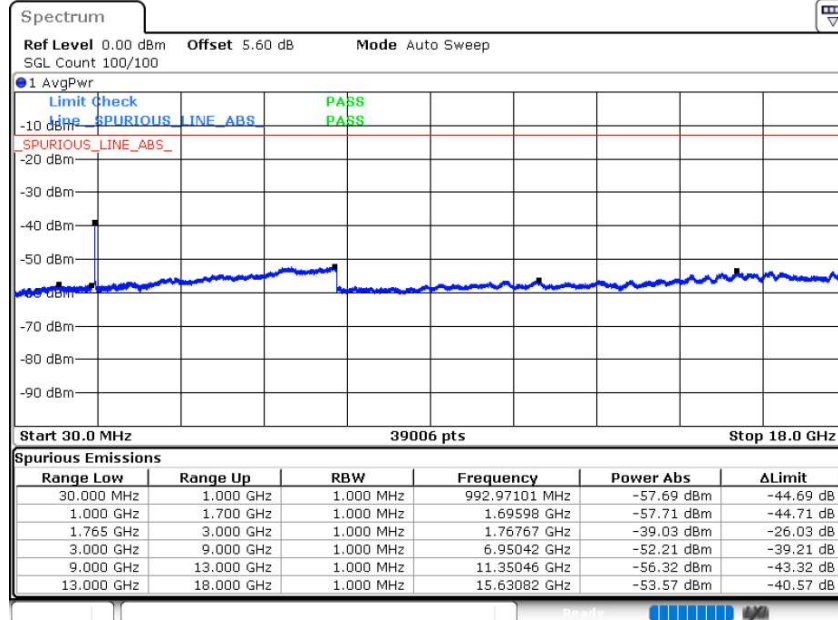
Date: 7.AUG.2024 21:38:20

Middle Channel / QPSK



Date: 7.AUG.2024 21:43:24

Highest Channel / QPSK

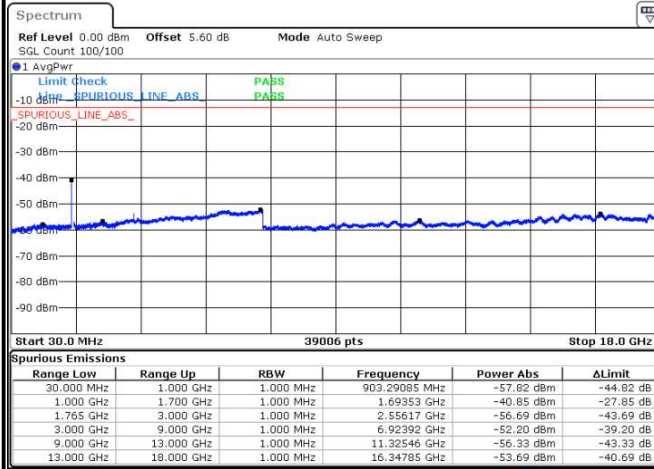


Date: 7.AUG.2024 21:44:49



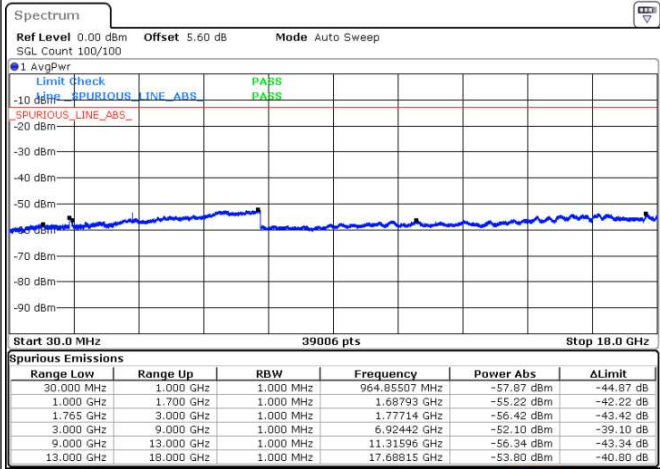
LTE Band 4 / 20MHz

Lowest Channel / QPSK



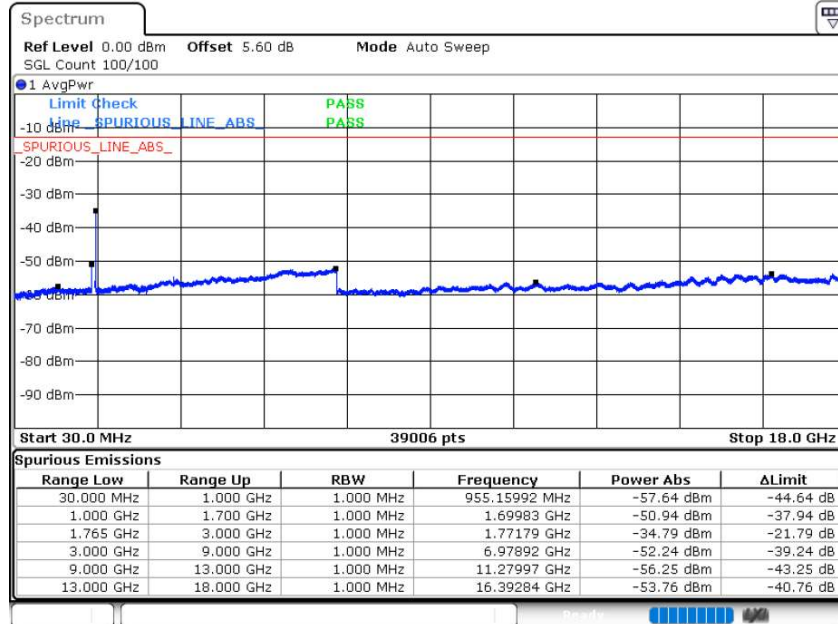
Date: 7.AUG.2024 21:48:53

Middle Channel / QPSK



Date: 7.AUG.2024 21:52:57

Highest Channel / QPSK



Date: 7.AUG.2024 21:54:21

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0059	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0057	
-30	Normal Voltage	0.0063	
20	Maximum Voltage	0.0079	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0022	

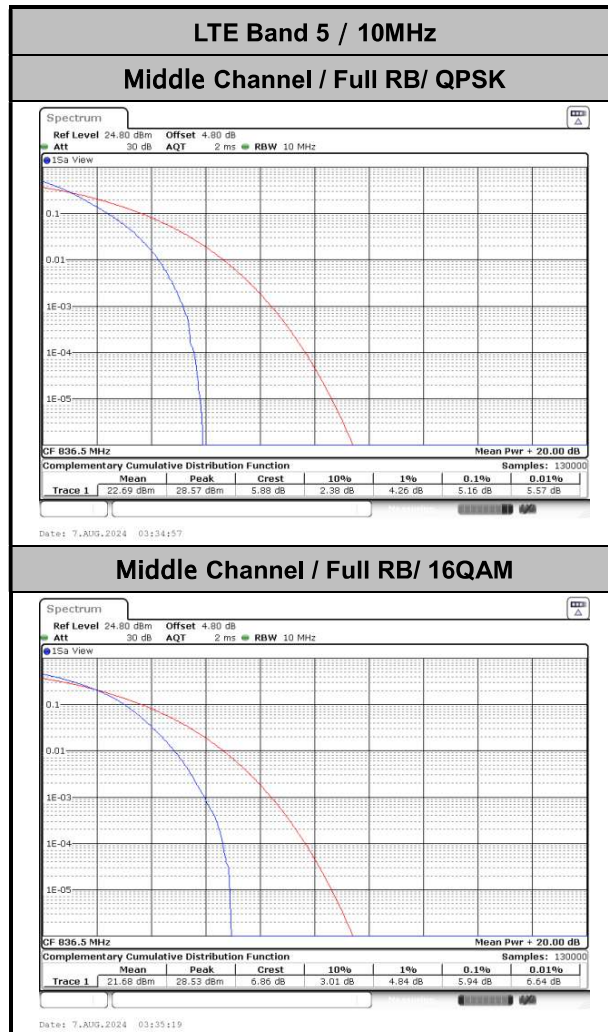
Note:

1. Normal Voltage =3.8 V. ; Minimum Voltage (BEP) =3.55 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 5

Peak-to-Average Ratio

Mode	LTE Band 5 / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.16	5.94	PASS



**26dB Bandwidth**

Mode	LTE Band 5 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.65	9.99
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.79	4.89
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.03	3.00
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.28	1.31

