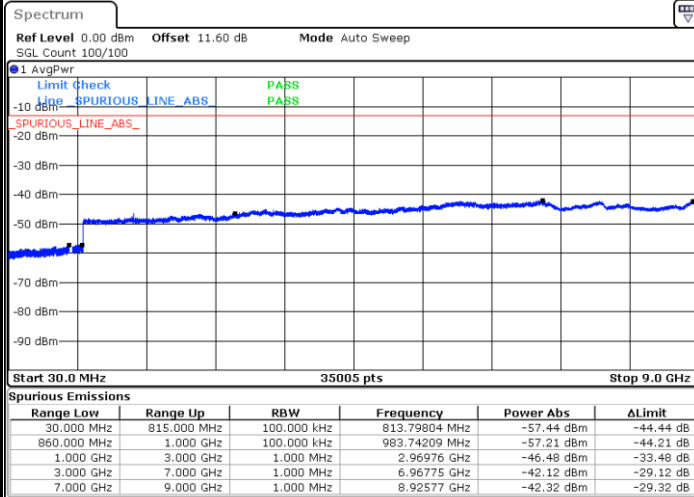




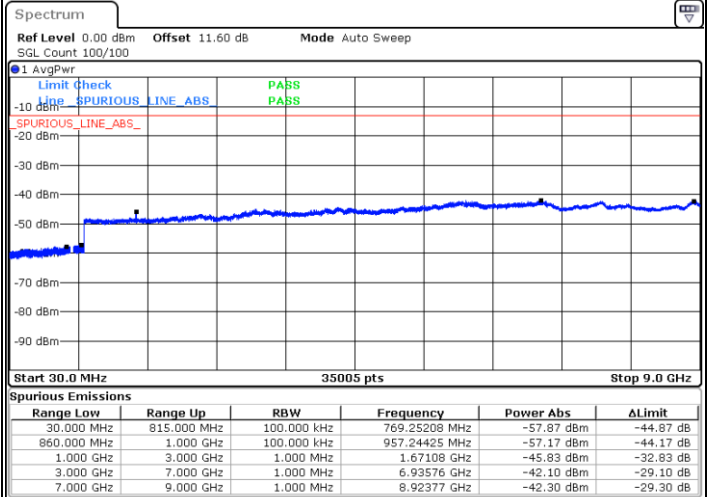
LTE Band 26 / 3MHz

Lowest Channel / QPSK



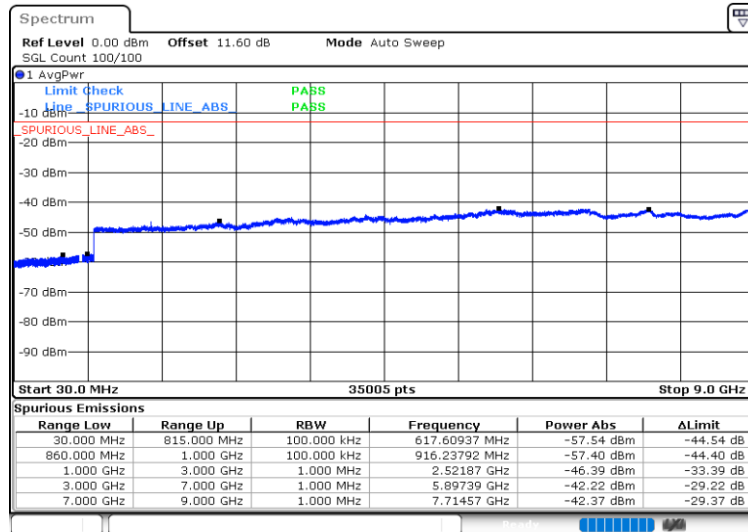
Date: 18.OCT.2023 23:42:37

Middle Channel / QPSK



Date: 18.OCT.2023 23:43:56

Highest Channel / QPSK

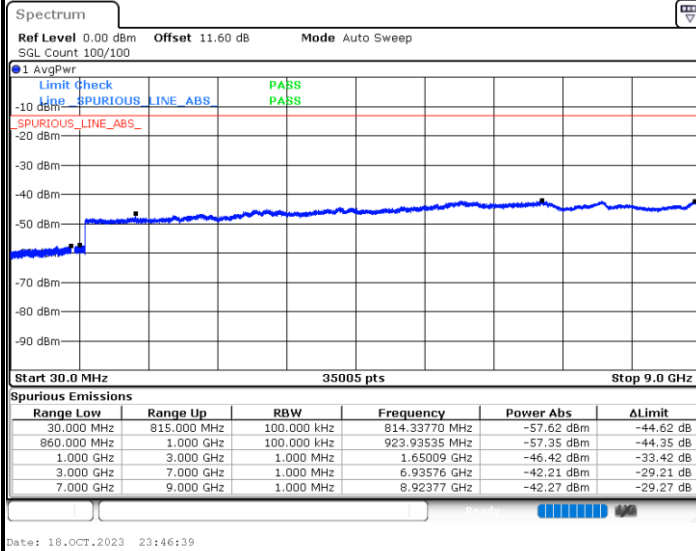


Date: 18.OCT.2023 23:45:15

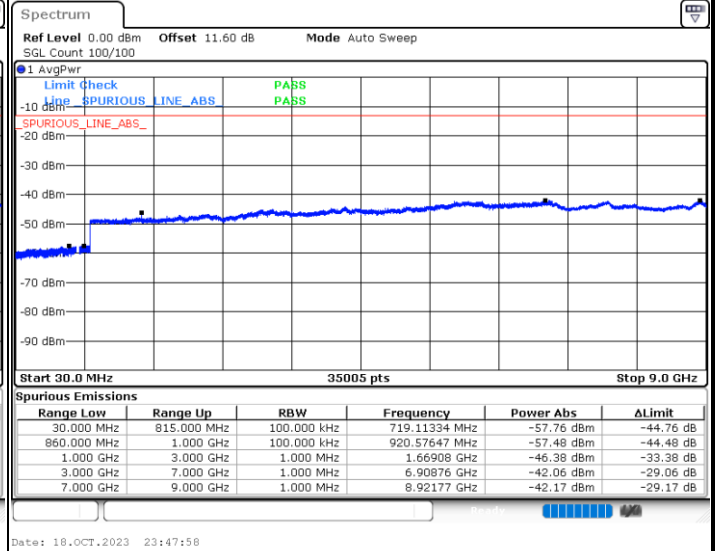


LTE Band 26 / 5MHz

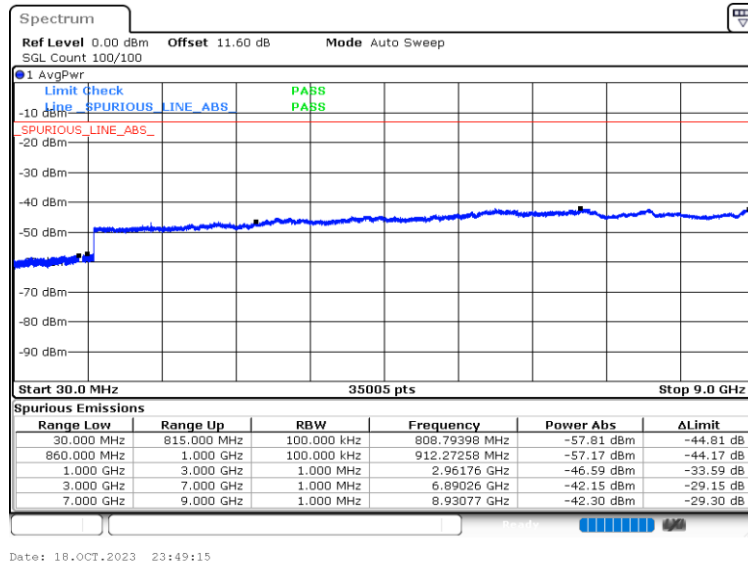
Lowest Channel / QPSK



Middle Channel / QPSK



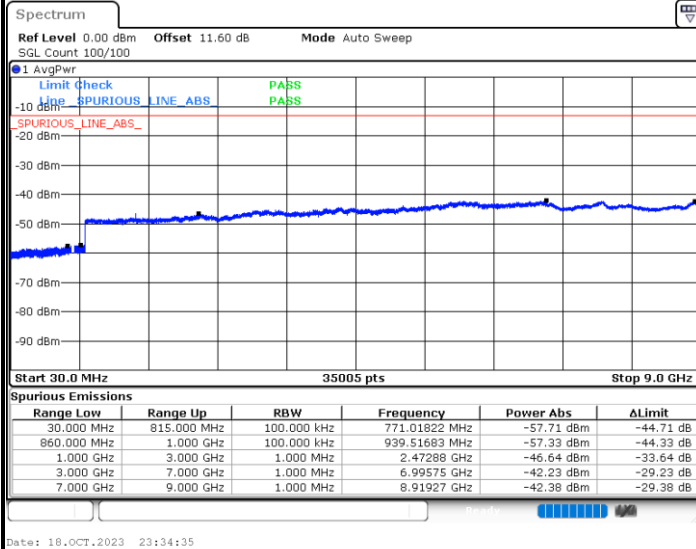
Highest Channel / QPSK



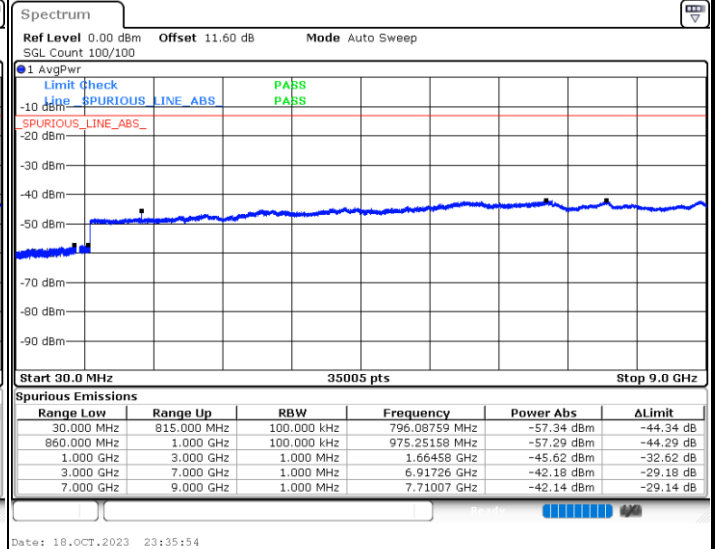


LTE Band 26 / 10MHz

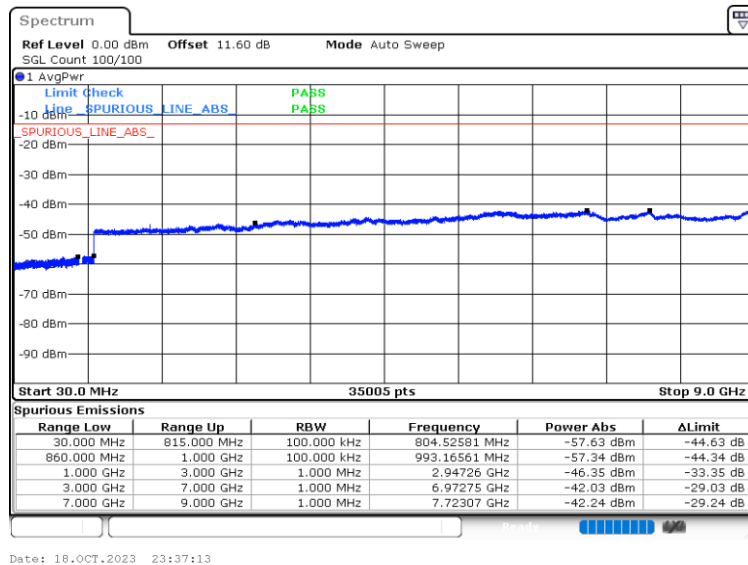
Lowest Channel / QPSK



Middle Channel / QPSK



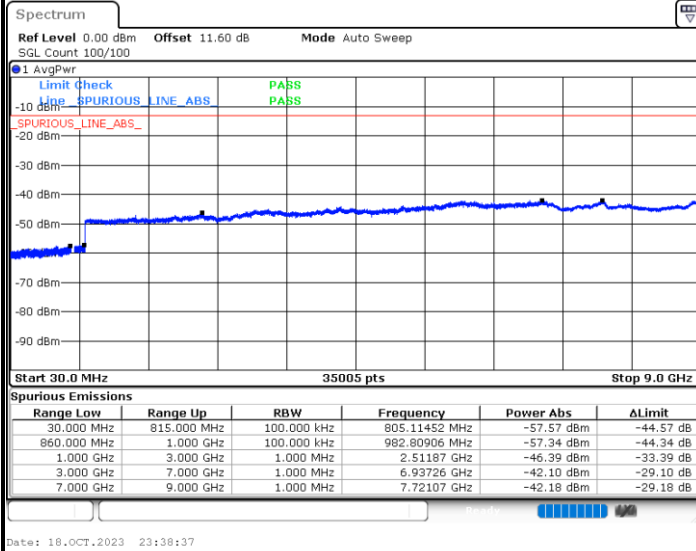
Highest Channel / QPSK



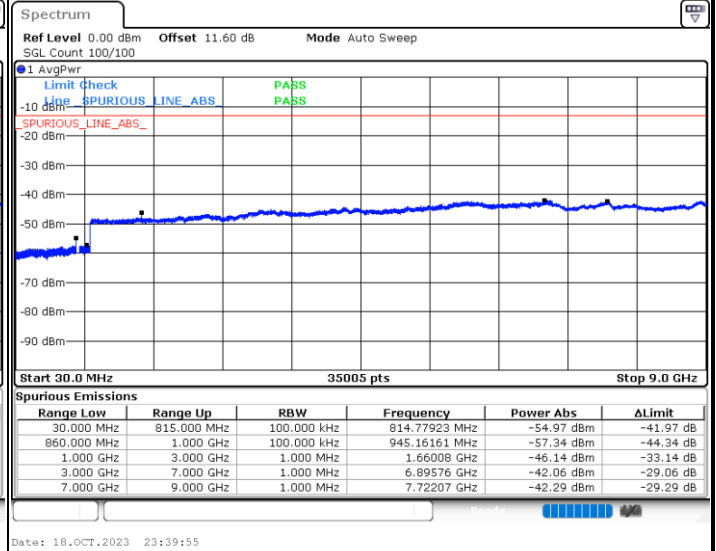


LTE Band 26 / 15MHz

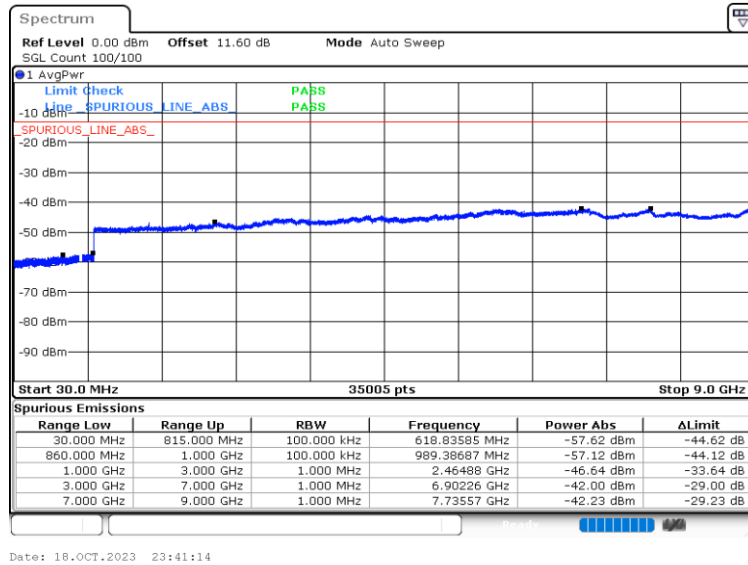
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0167	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0161	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0111	
20	Maximum Voltage	0.0142	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0031	

Note: Normal Voltage = 4.0 V. ; Battery End Point (BEP) = 3.8 V. ; Maximum Voltage = 4.2 V.



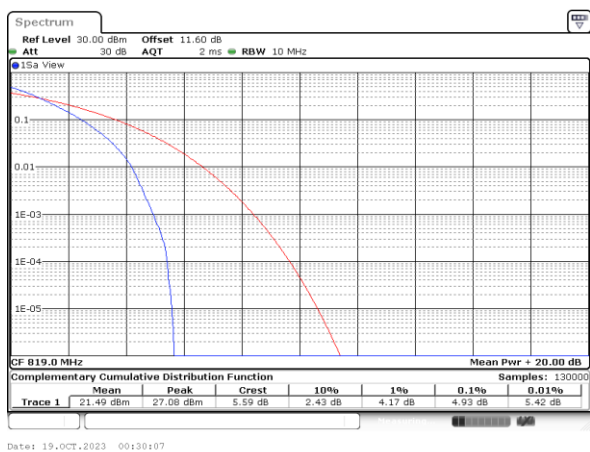
LTE Band 26_Part 90S

Peak-to-Average Ratio

Mode	LTE Band 26 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.93	5.91	6.43	-	PASS

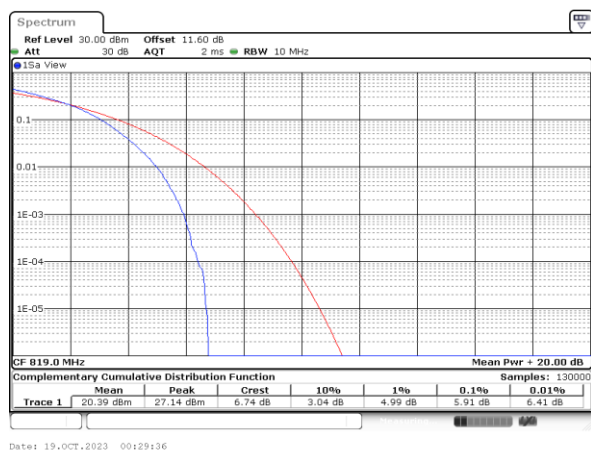
LTE Band 26 / 10MHz / QPSK

Middle Channel / Full RB



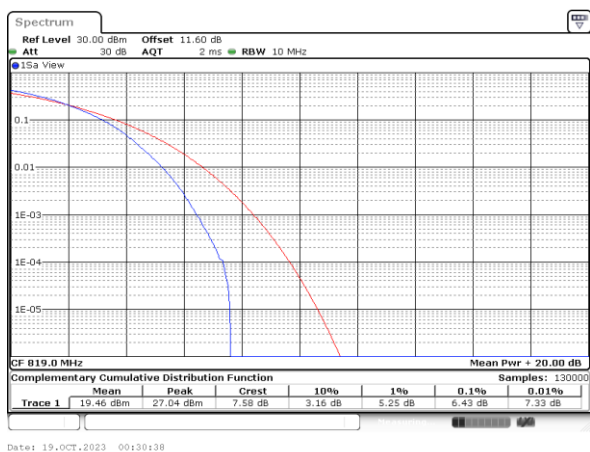
LTE Band 26 / 10MHz / 16QAM

Middle Channel / Full RB



LTE Band 26 / 10MHz / 64QAM

Middle Channel / Full RB



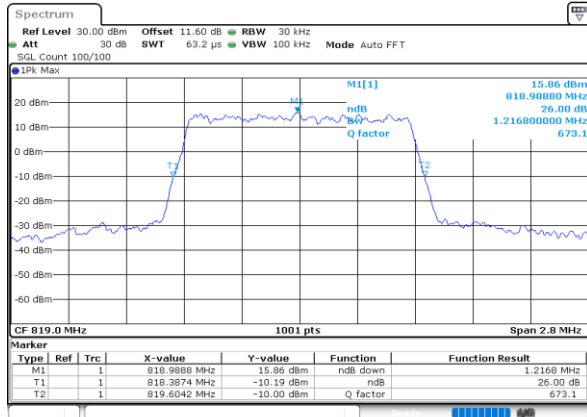
**26dB Bandwidth**

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
Low CH	-	-	-	-	-	-	-	-	14.51	14.45	-	-
Middle CH	1.22	1.23	3.00	3.02	4.89	5.02	9.83	9.79	-	-	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	14.42	-	-	-
Middle CH	1.24	-	3.00	-	4.96	-	9.77	-	-	-	-	-

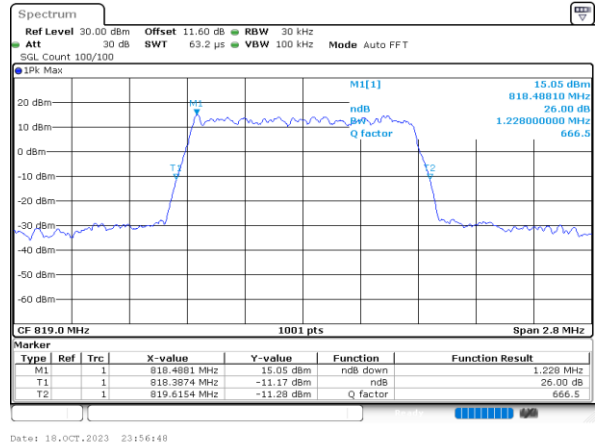


LTE Band 26

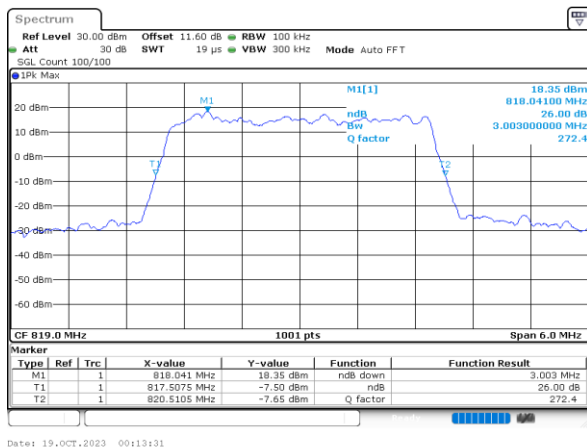
Middle Channel / 1.4MHz / QPSK



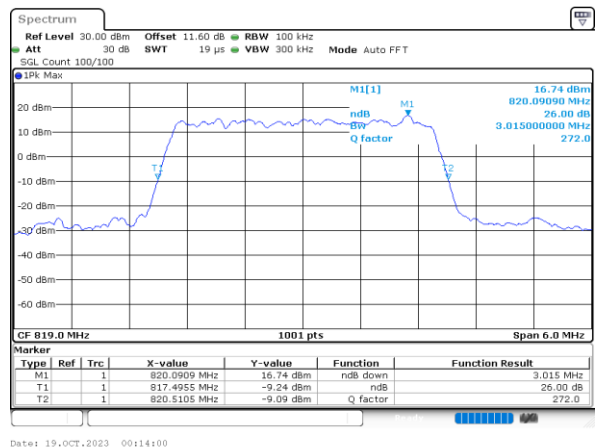
Middle Channel / 1.4MHz / 16QAM



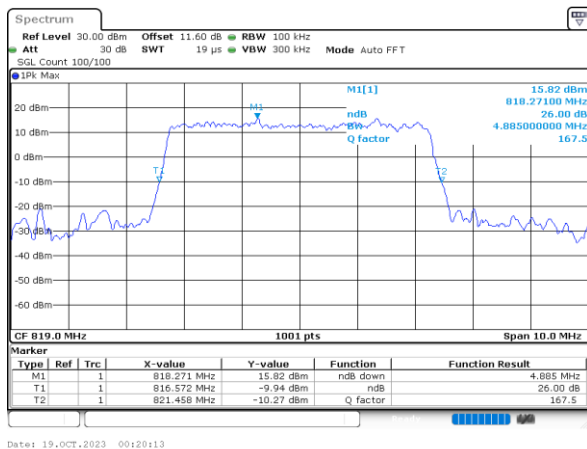
Middle Channel / 3MHz / QPSK



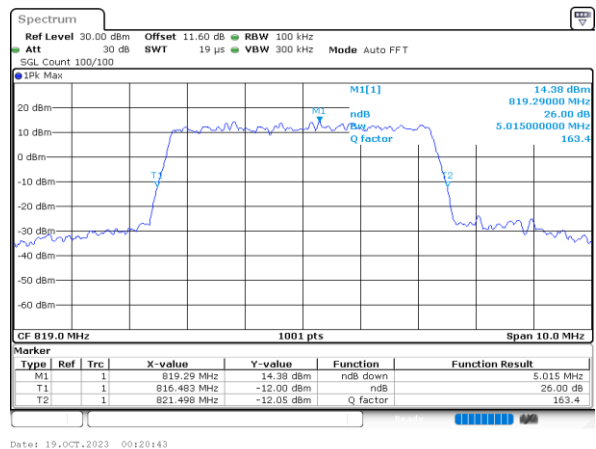
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



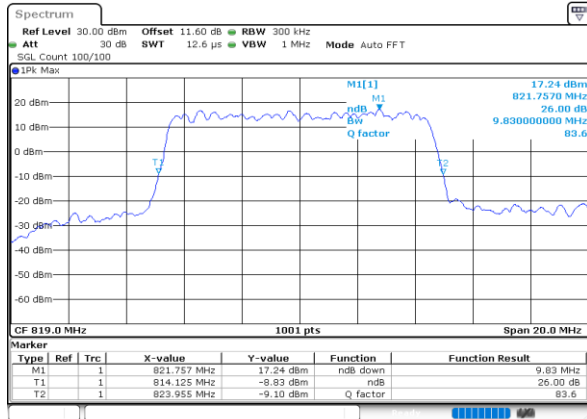
Middle Channel / 5MHz / 16QAM



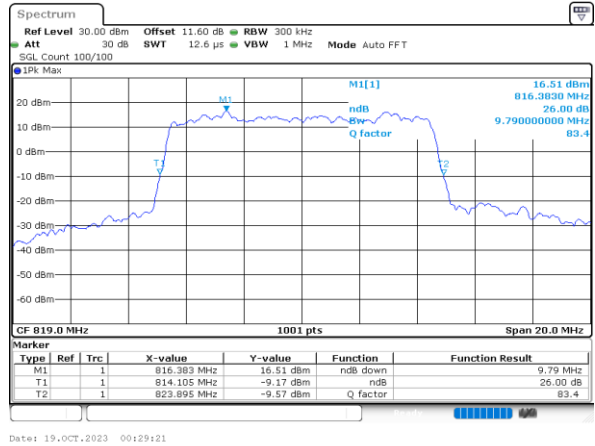


LTE Band 26

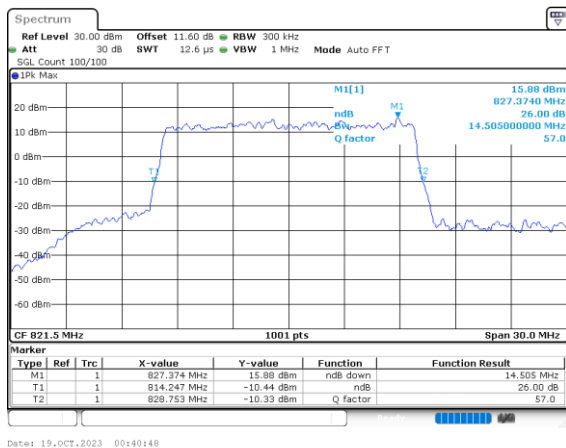
Middle Channel / 10MHz / QPSK



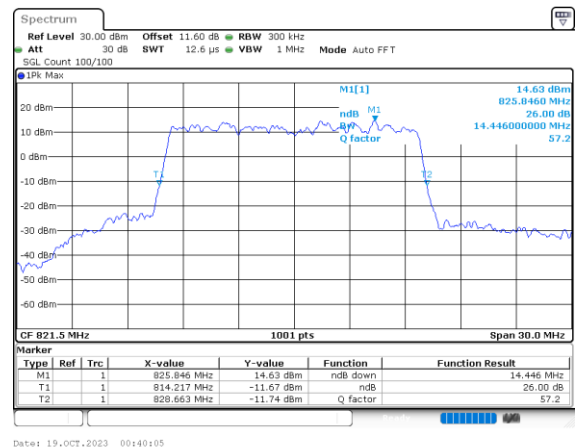
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



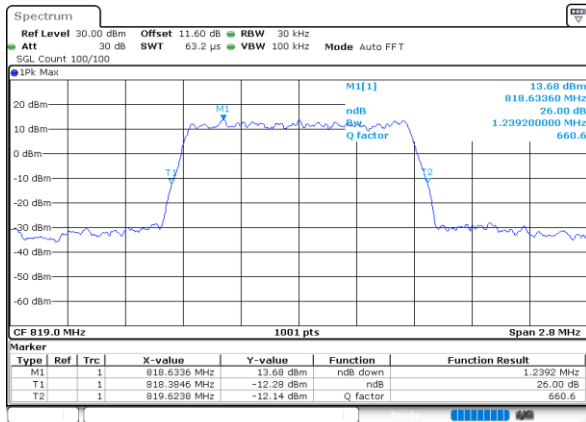
Low Channel / 15MHz / 16QAM





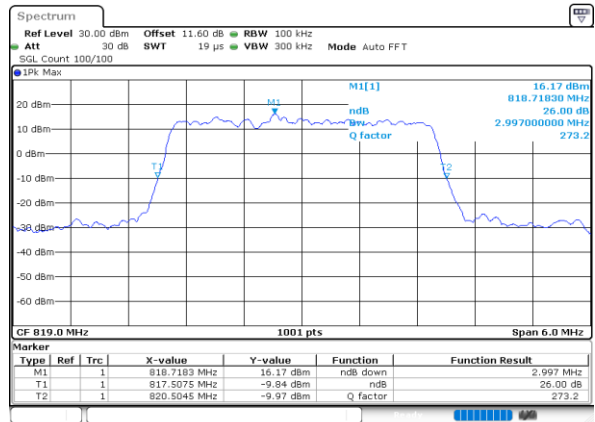
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



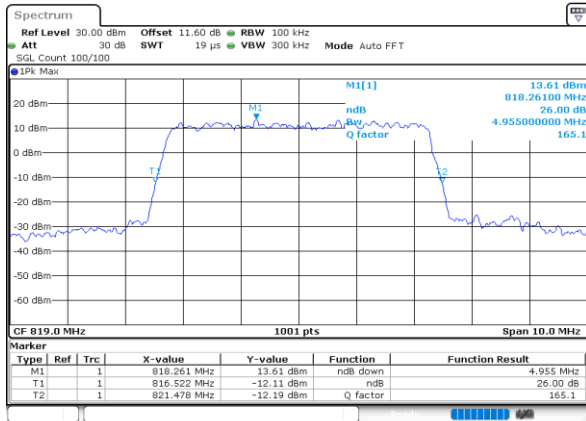
Date: 18.OCT.2023 23:53:29

Middle Channel / 3MHz / 64QAM



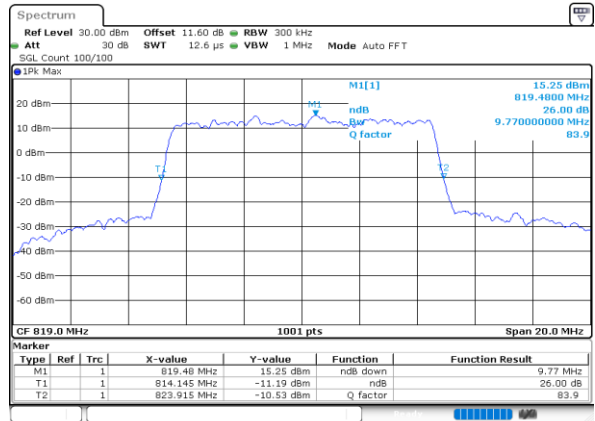
Date: 19.OCT.2023 00:12:02

Middle Channel / 5MHz / 64QAM



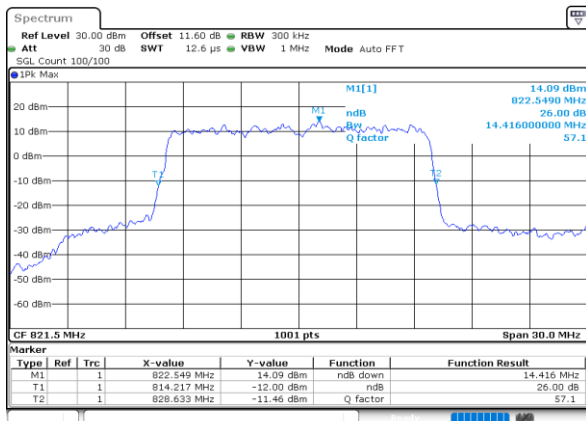
Date: 19.OCT.2023 00:18:45

Middle Channel / 10MHz / 64QAM



Date: 19.OCT.2023 00:12:23

Low Channel / 15MHz / 64QAM



Date: 19.OCT.2023 00:39:21

N/A

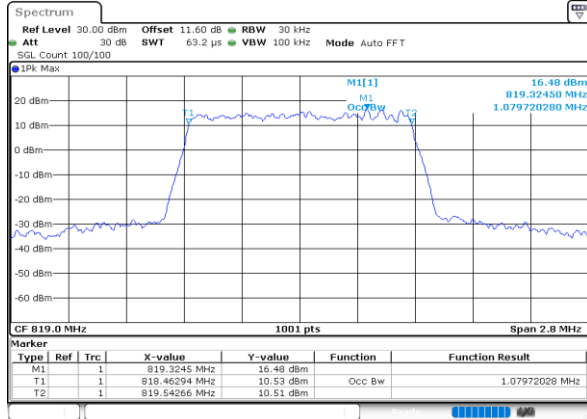
**Occupied Bandwidth**

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
Low CH	-	-	-	-	-	-	-	-	13.34	13.43	-	-
Middle CH	1.08	1.09	2.72	2.73	4.50	4.49	8.99	8.97	-	-	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	13.43	-	-	-
Middle CH	1.09	-	2.72	-	4.48	-	9.05	-	-	-	-	-

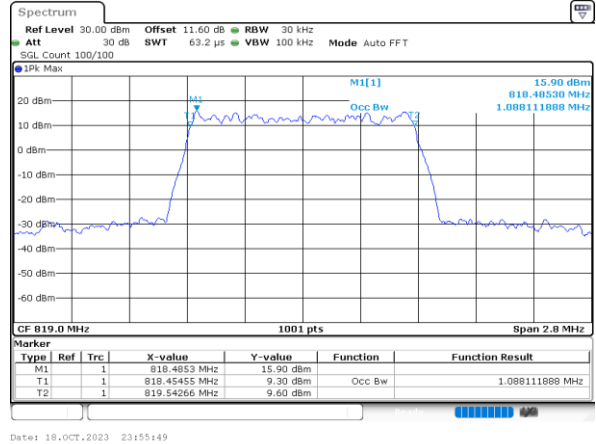


LTE Band 26

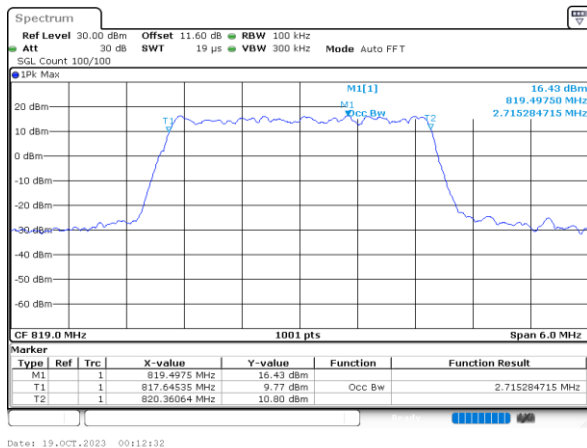
Middle Channel / 1.4MHz / QPSK



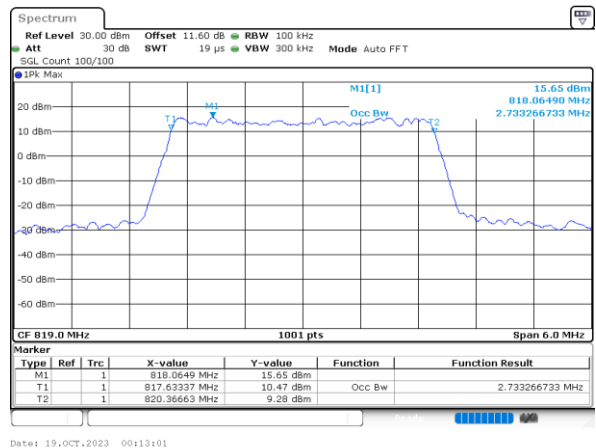
Middle Channel / 1.4MHz / 16QAM



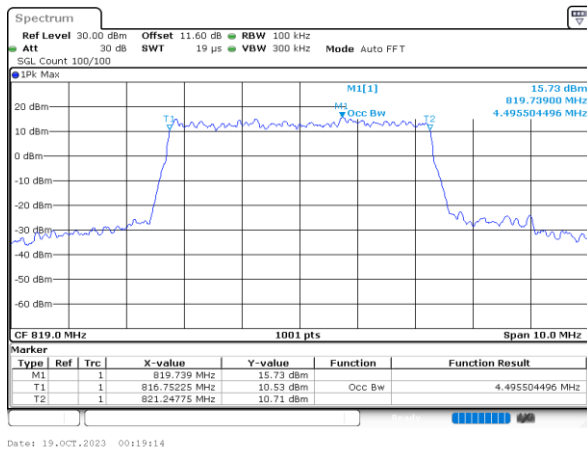
Middle Channel / 3MHz / QPSK



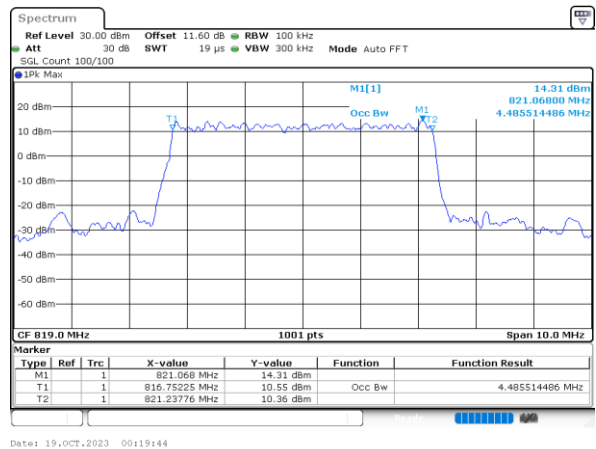
Middle Channel / 3MHz / 16QAM

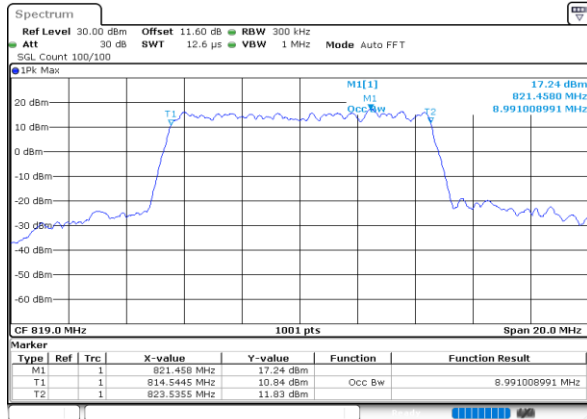
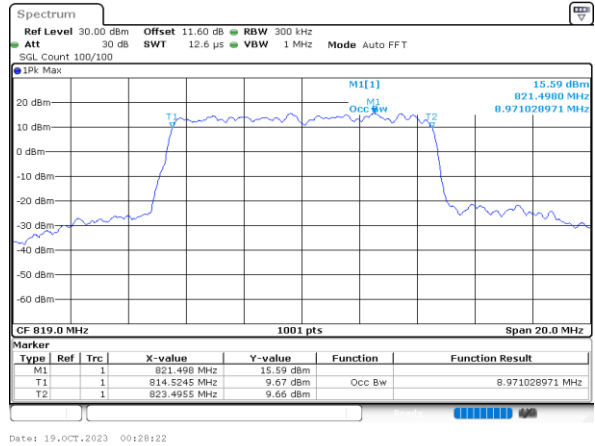
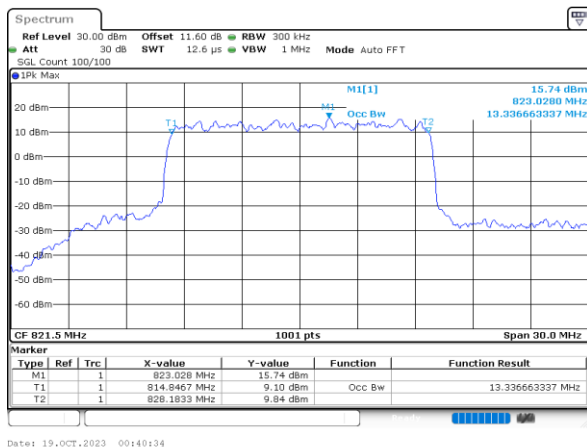
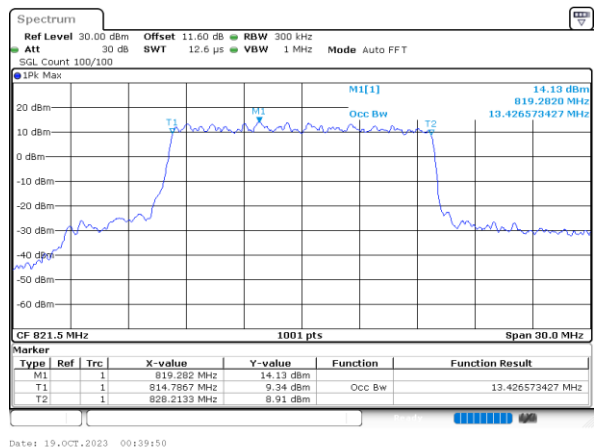


Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM

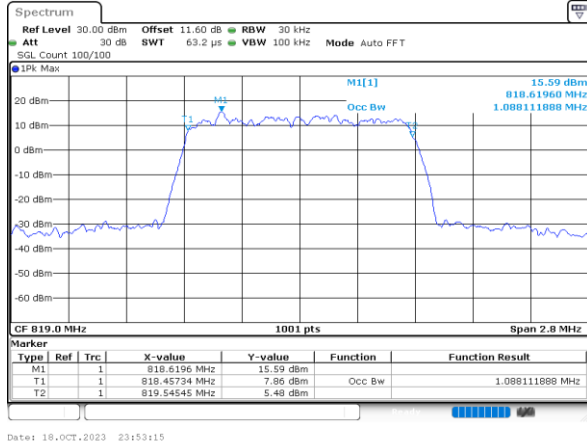


LTE Band 26
Middle Channel / 10MHz / QPSK

Middle Channel / 10MHz / 16QAM

Low Channel / 15MHz / QPSK

Low Channel / 15MHz / 16QAM


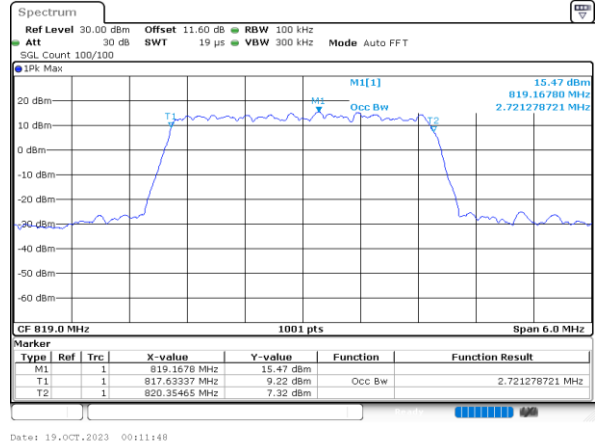


LTE Band 26

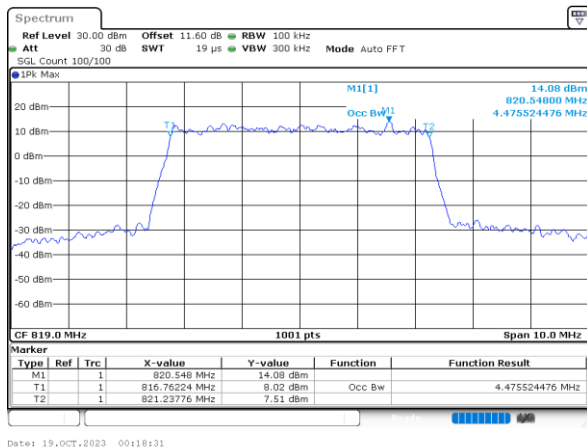
Middle Channel / 1.4MHz / 64QAM



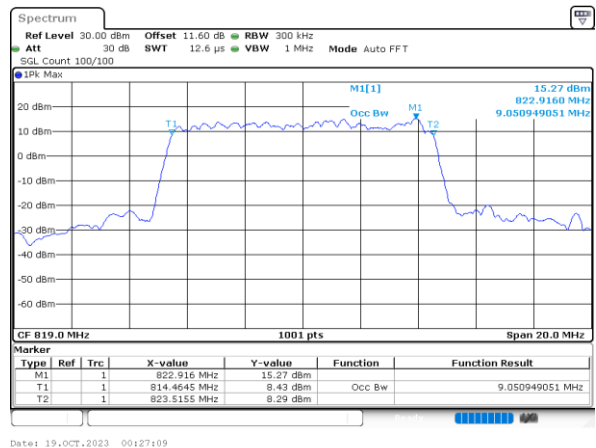
Middle Channel / 3MHz / 64QAM



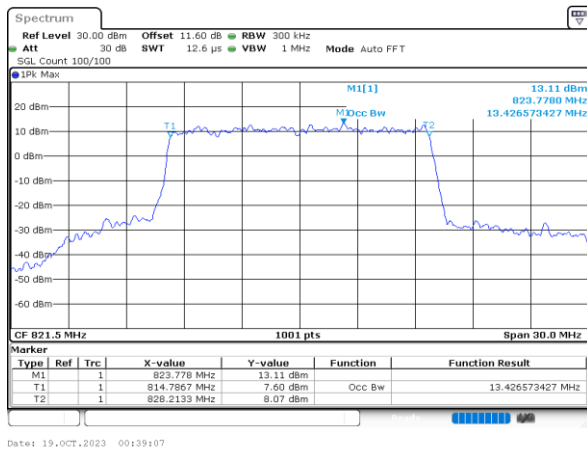
Middle Channel / 5MHz / 64QAM



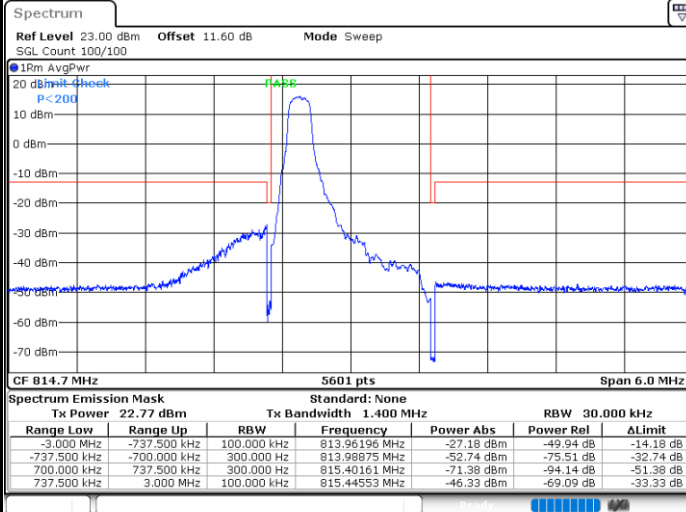
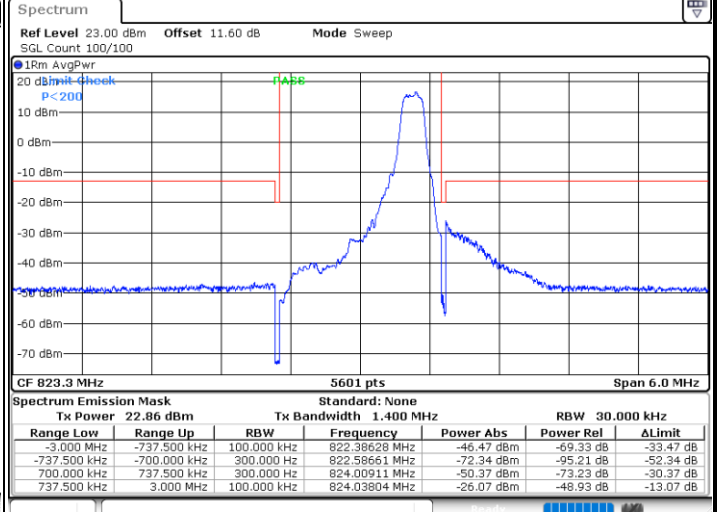
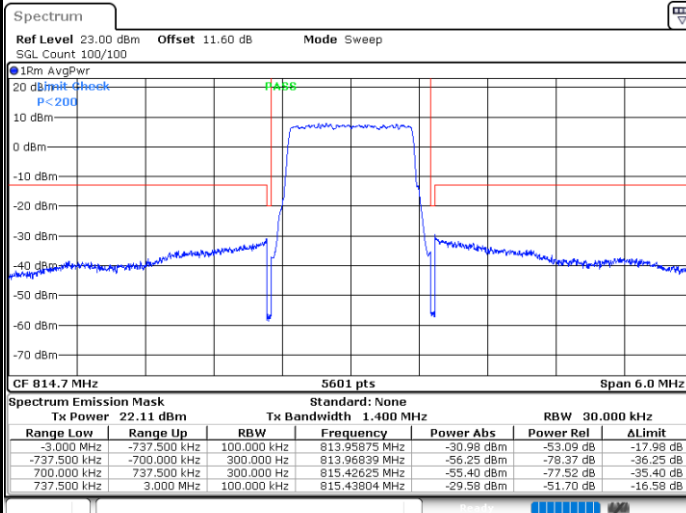
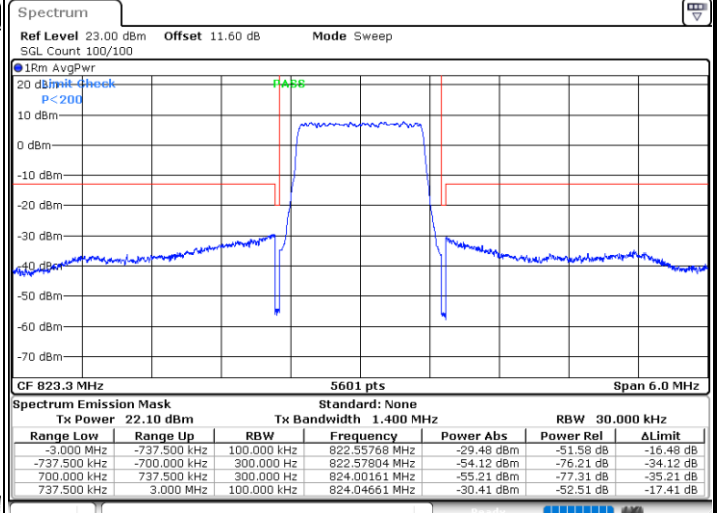
Middle Channel / 10MHz / 64QAM



Low Channel / 5MHz / 64QAM



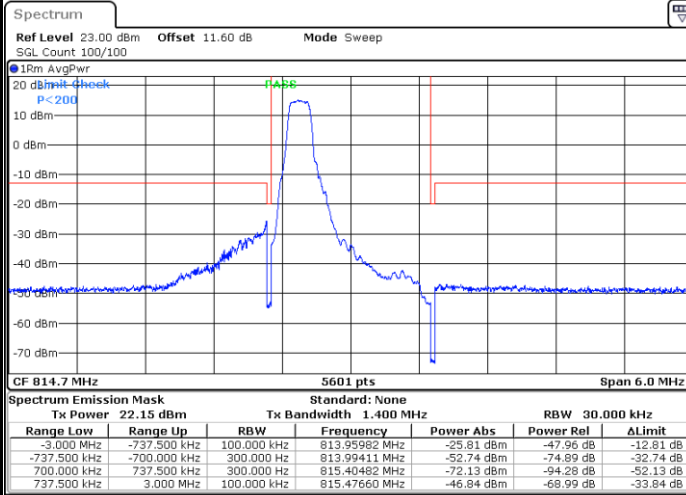
N/A

**Emission masks – In-band emissions****LTE Band 26 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

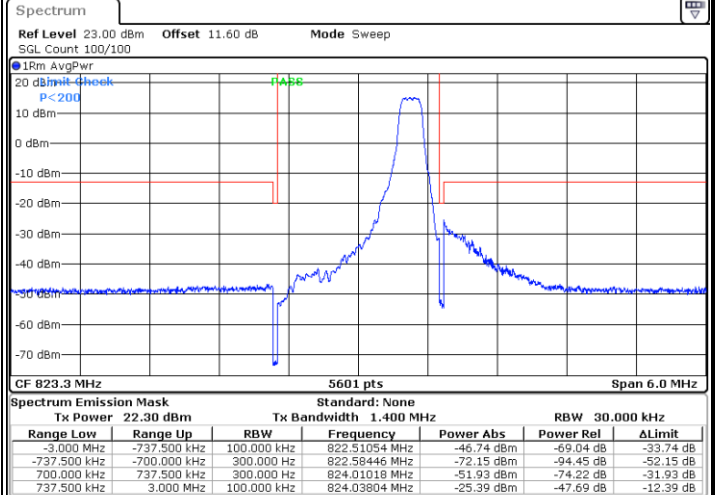


LTE Band 26 / 1.4MHz / 16QAM

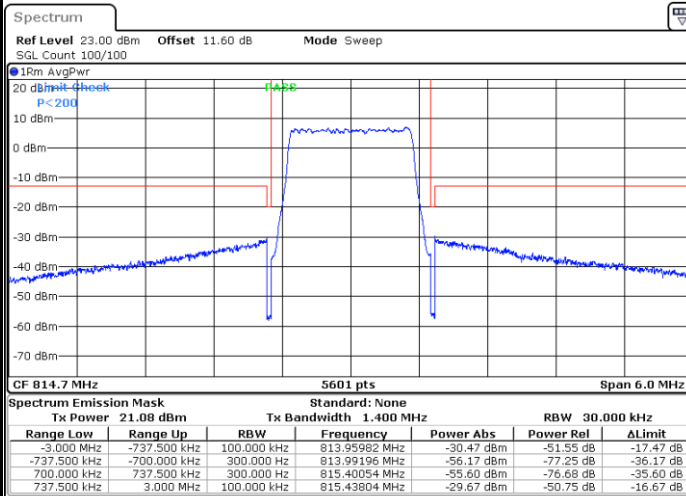
Lowest Band Edge / 1 RB



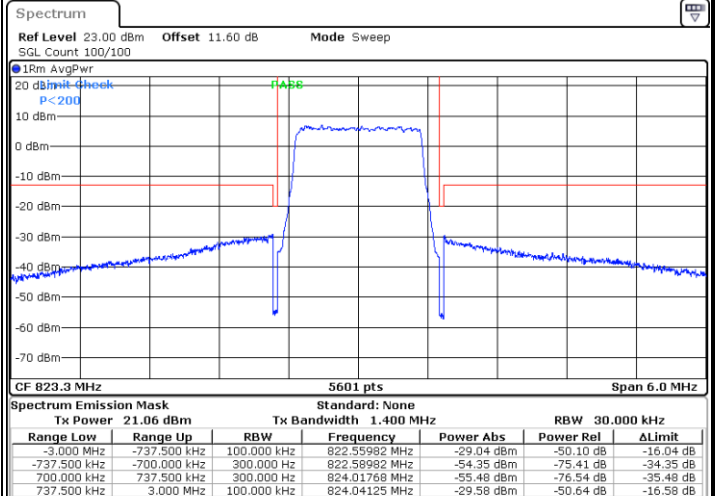
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



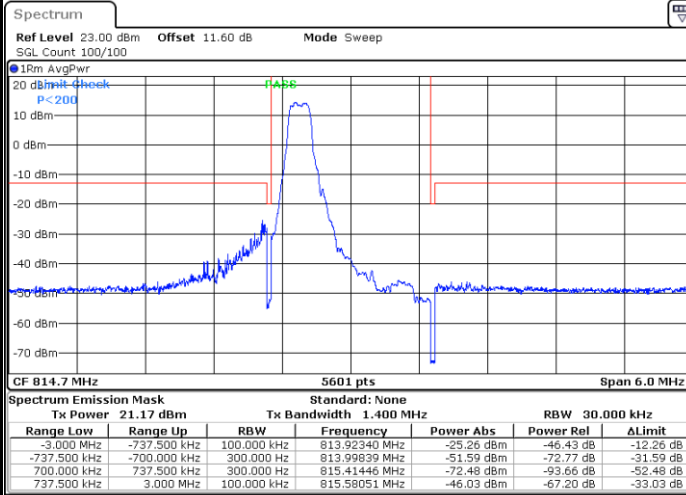
Highest Band Edge / Full RB



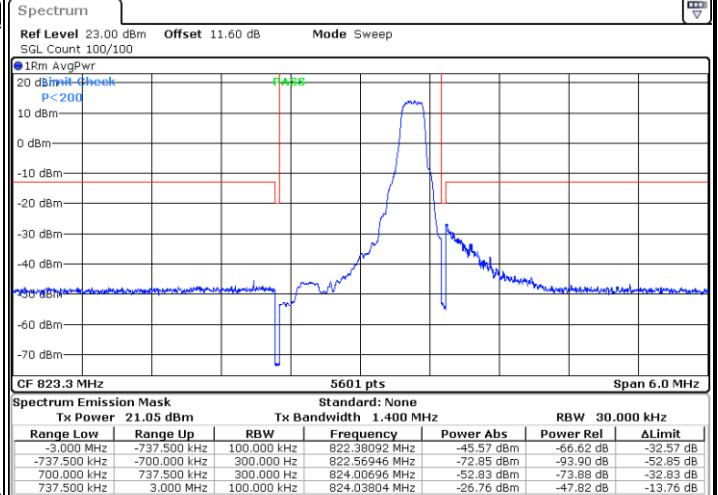


LTE Band 26 / 1.4MHz / 64QAM

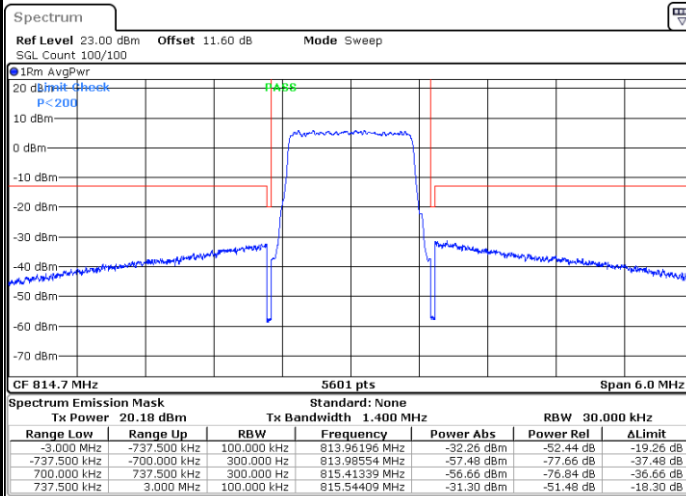
Lowest Band Edge / 1 RB



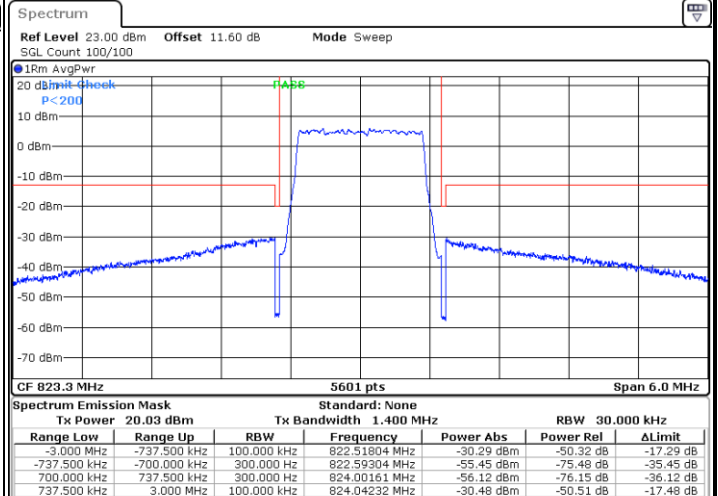
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



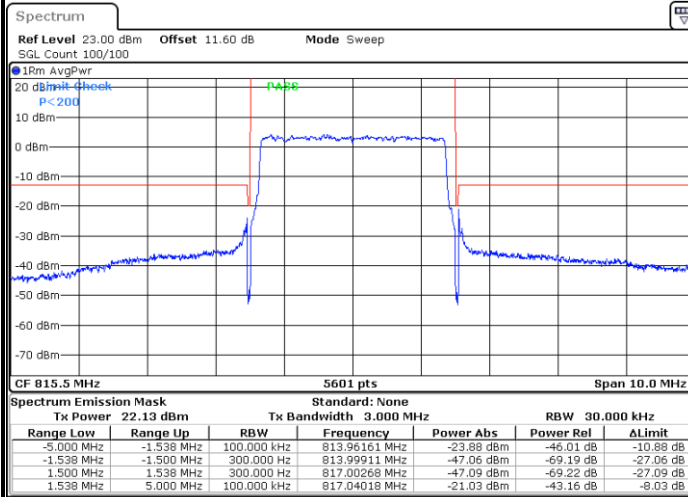
Highest Band Edge / Full RB



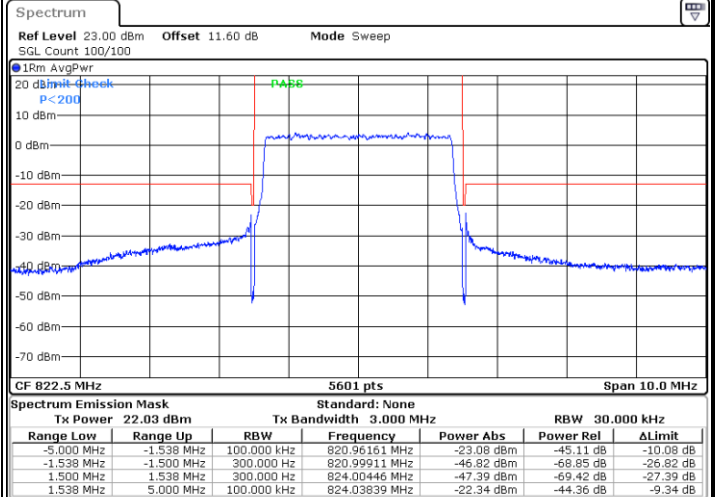


LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

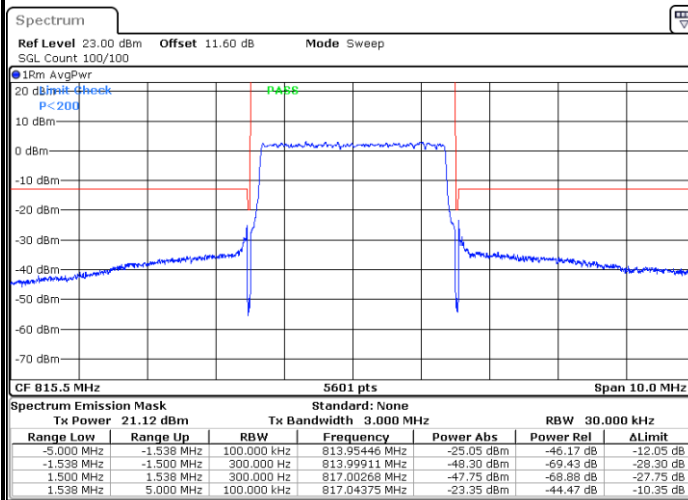


Highest Band Edge / Full RB

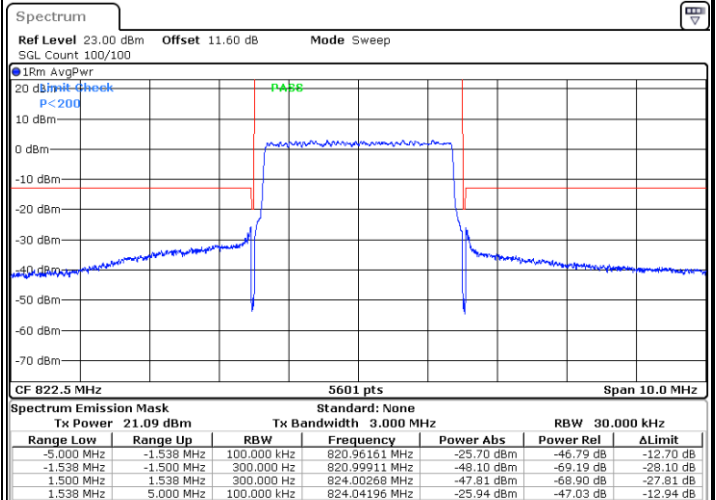


LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

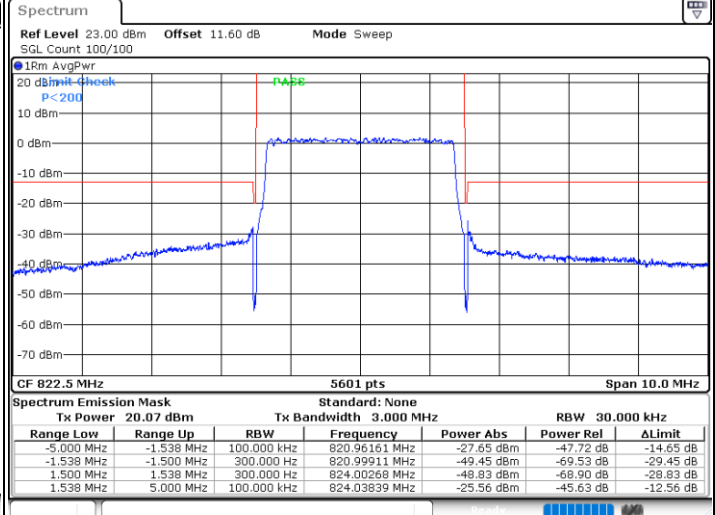
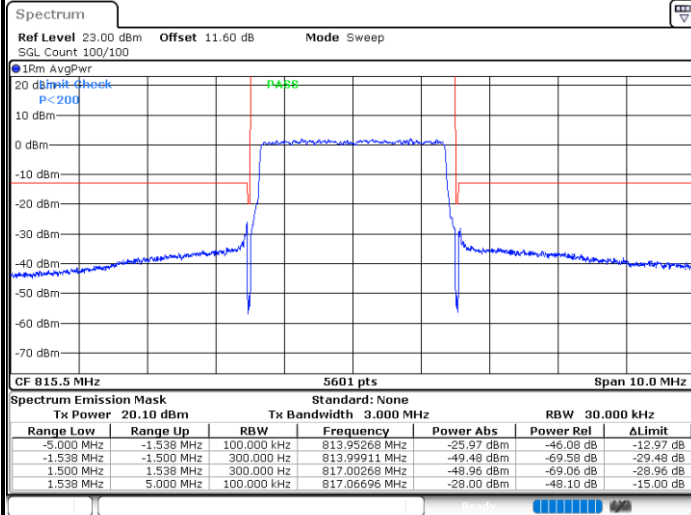




LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB

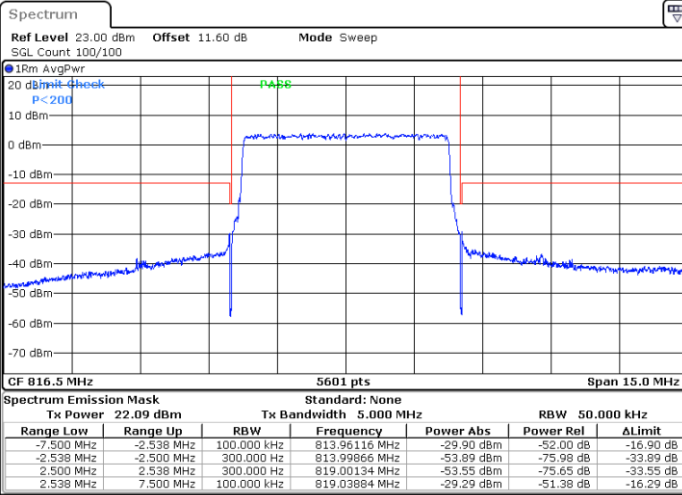
Highest Band Edge / Full RB



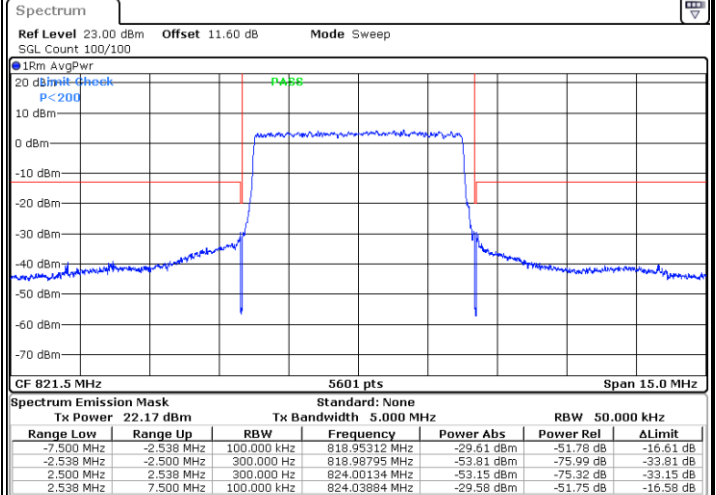


LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

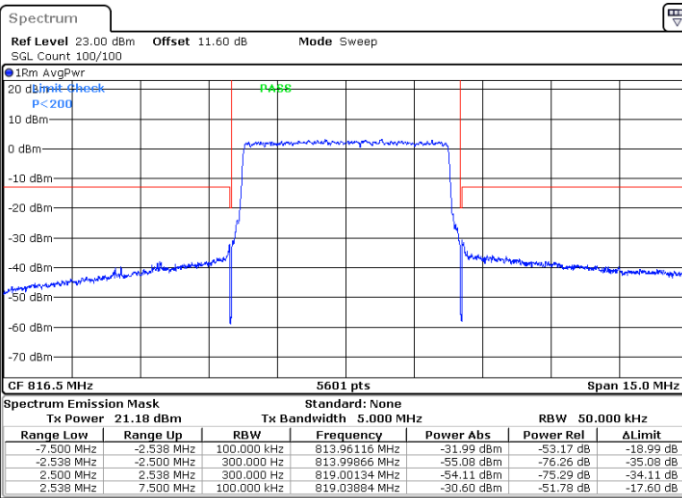


Highest Band Edge / Full RB

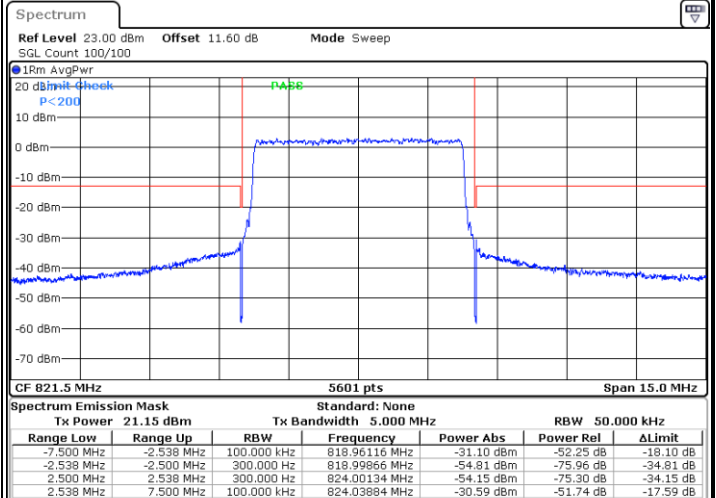


LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

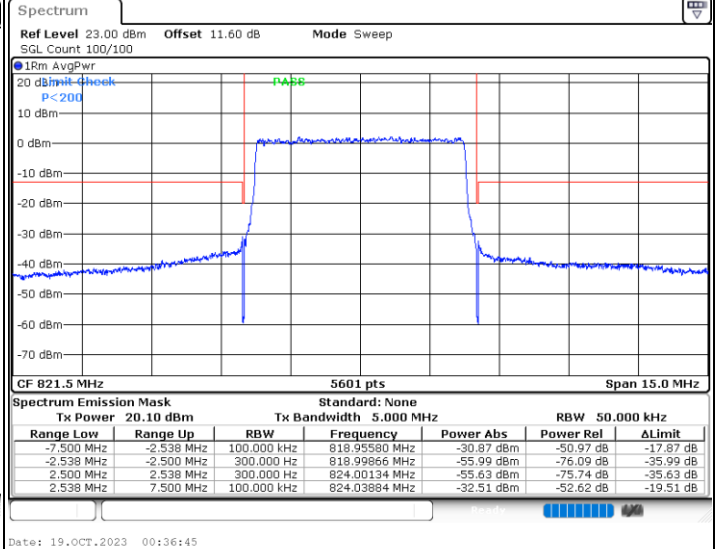
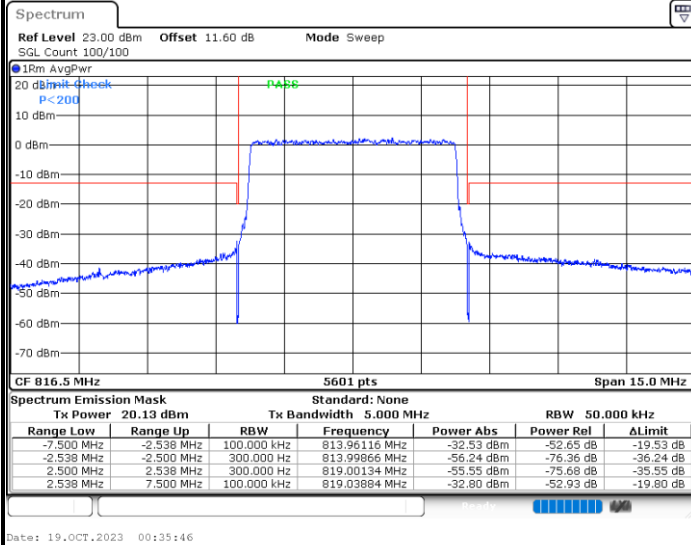




LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB

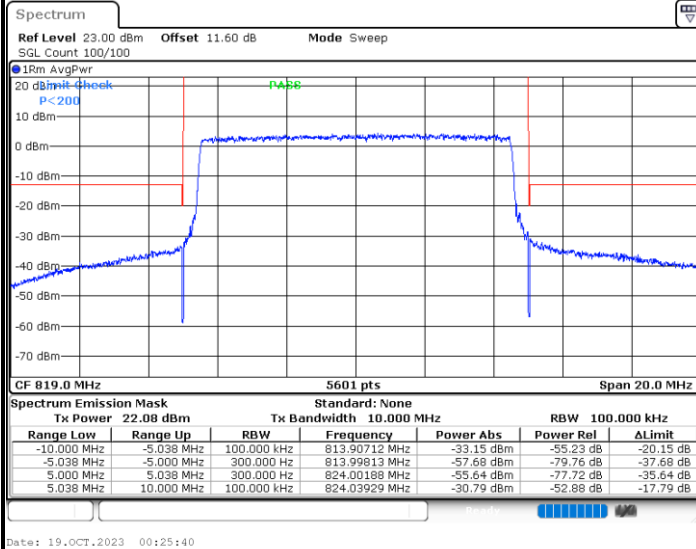
Highest Band Edge / Full RB





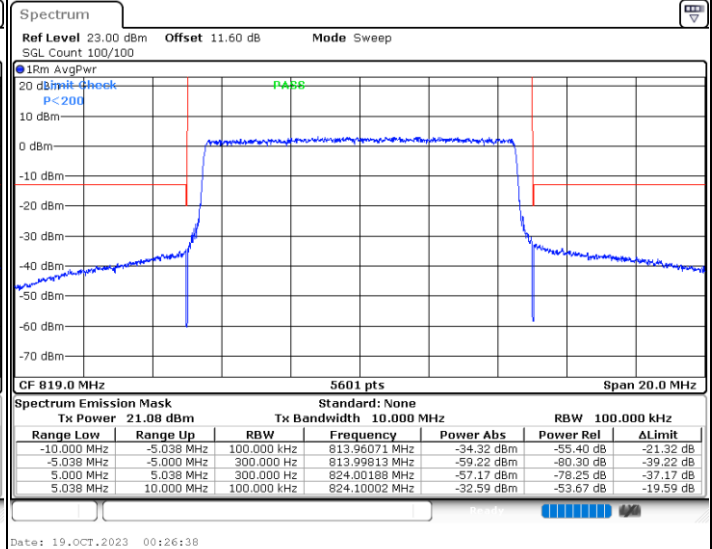
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB



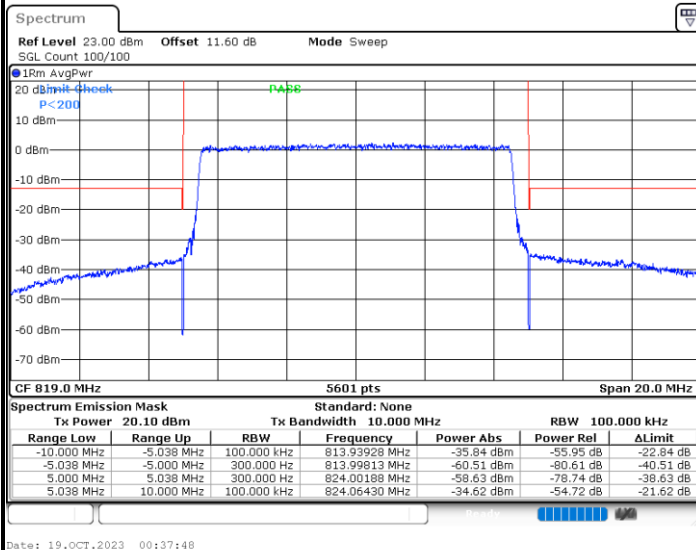
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



LTE Band 26 / 10MHz / 64QAM

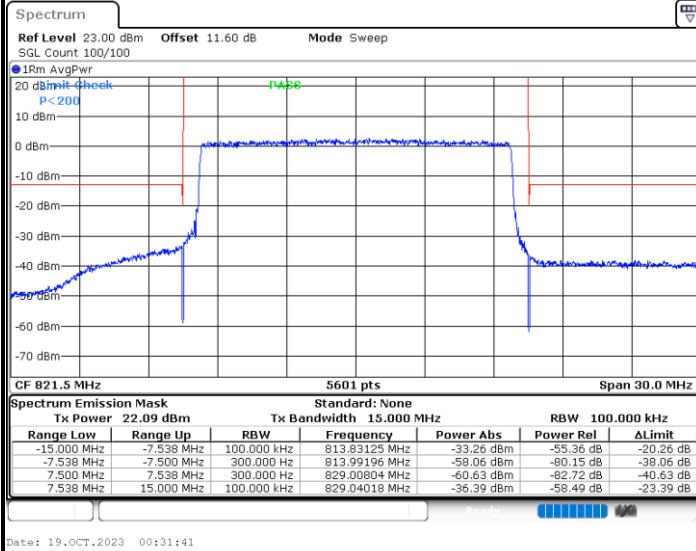
Lowest Band Edge / Full RB





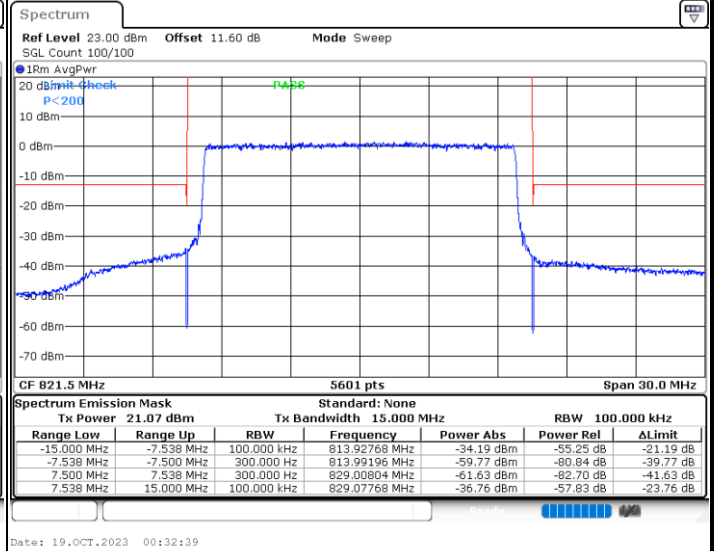
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



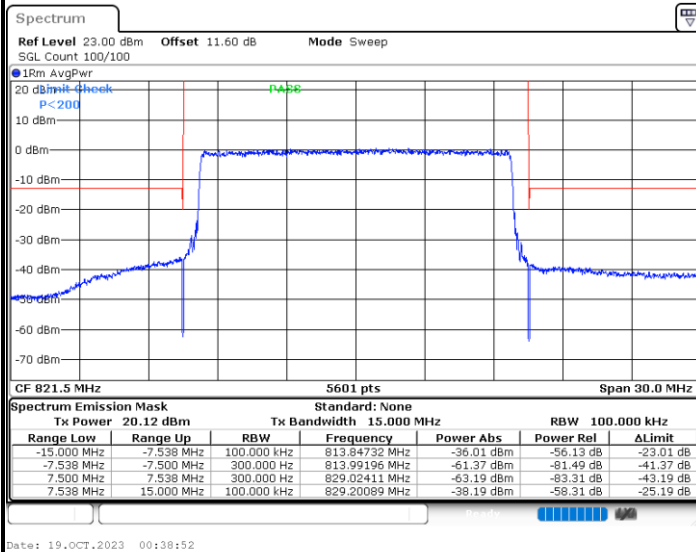
LTE Band 26 / 15MHz / 16QAM

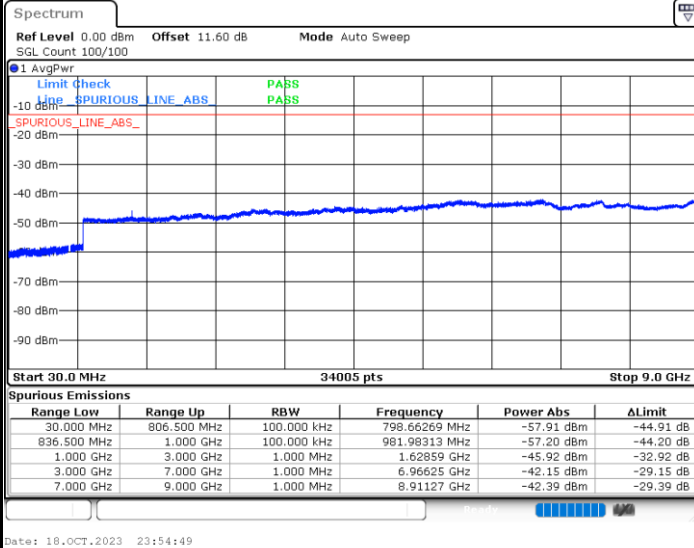
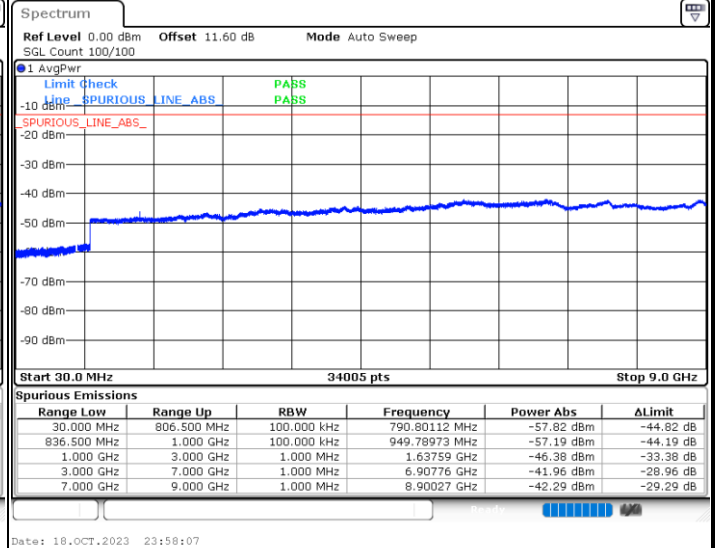
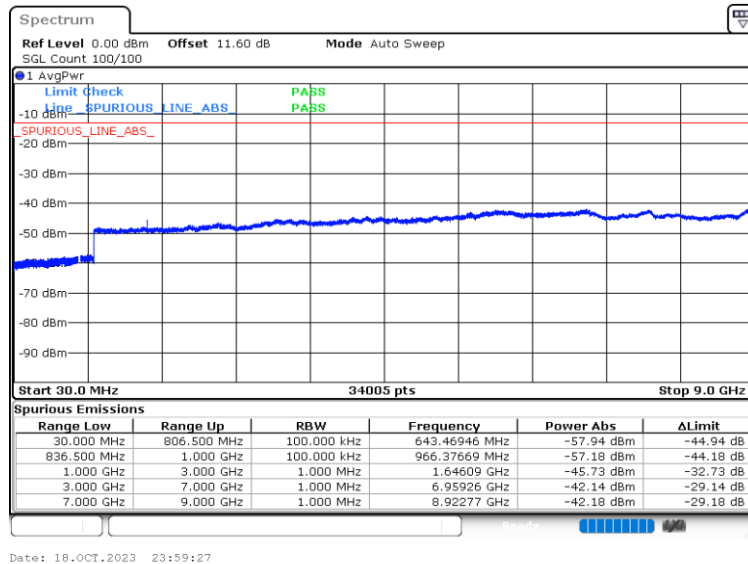
Lowest Band Edge / Full RB



LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB

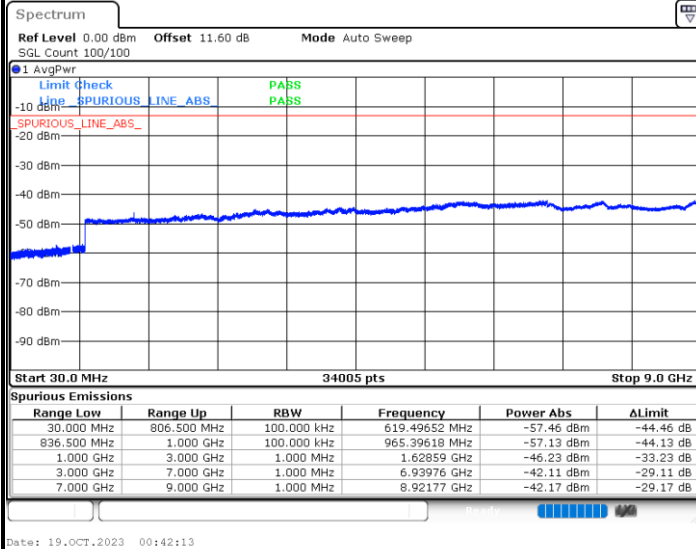


**Emission masks – Out of band emissions****LTE Band 26 / 1.4MHz****Lowest Channel / QPSK****Middle Channel / QPSK****Highest Channel / QPSK**

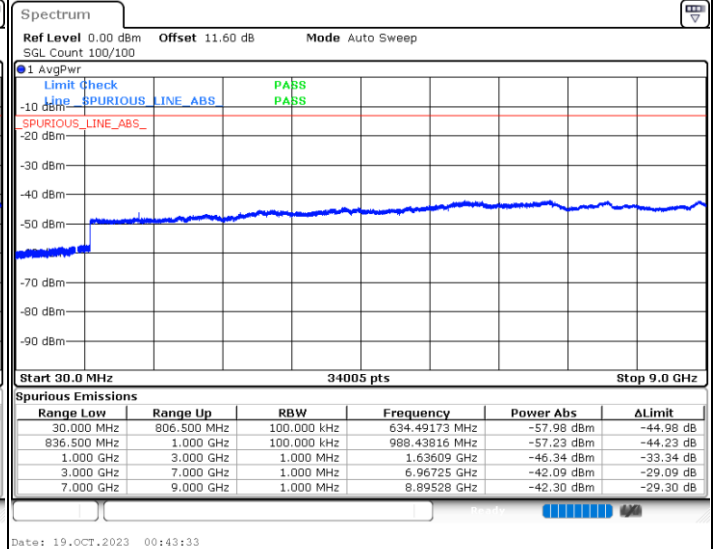


LTE Band 26 / 3MHz

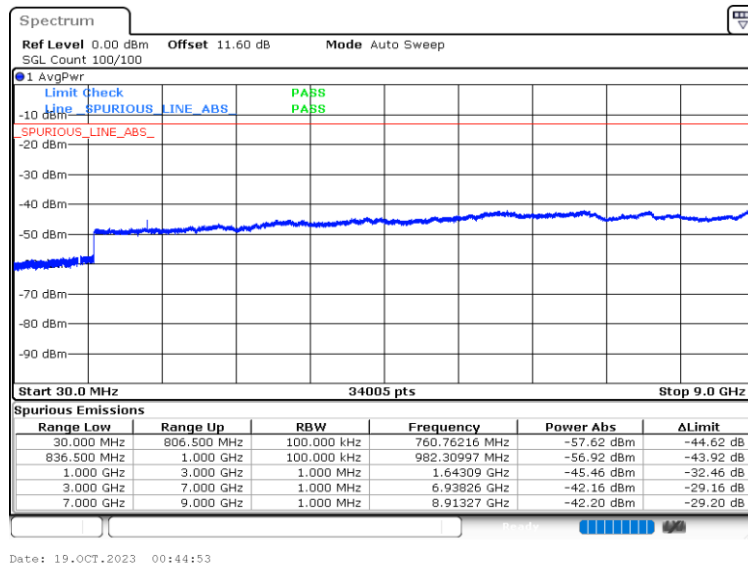
Lowest Channel / QPSK



Middle Channel / QPSK



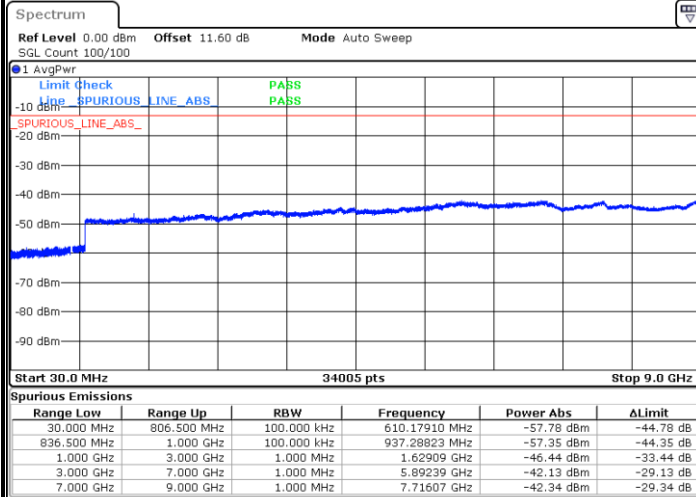
Highest Channel / QPSK





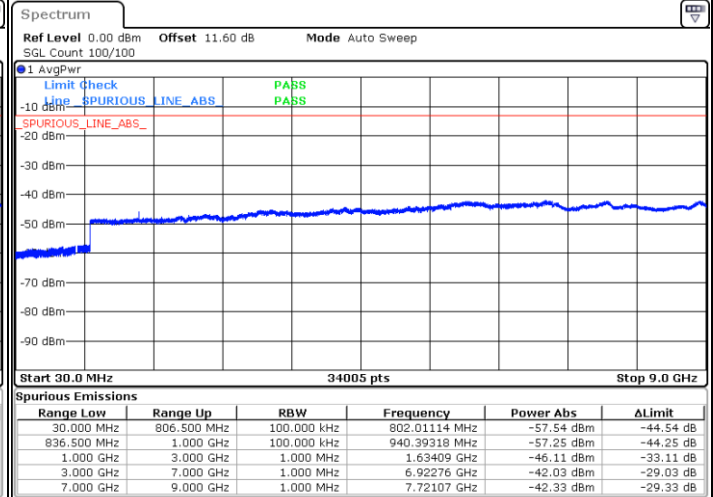
LTE Band 26 / 5MHz

Lowest Channel / QPSK



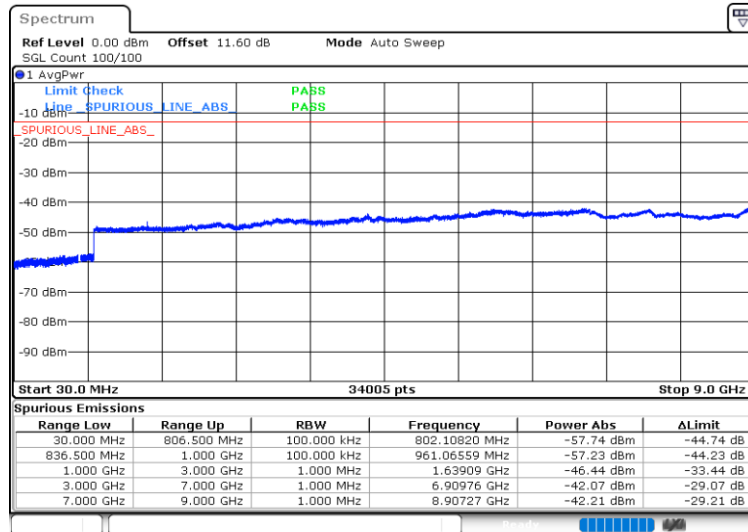
Date: 19.OCT.2023 00:46:19

Middle Channel / QPSK



Date: 19.OCT.2023 00:47:39

Highest Channel / QPSK

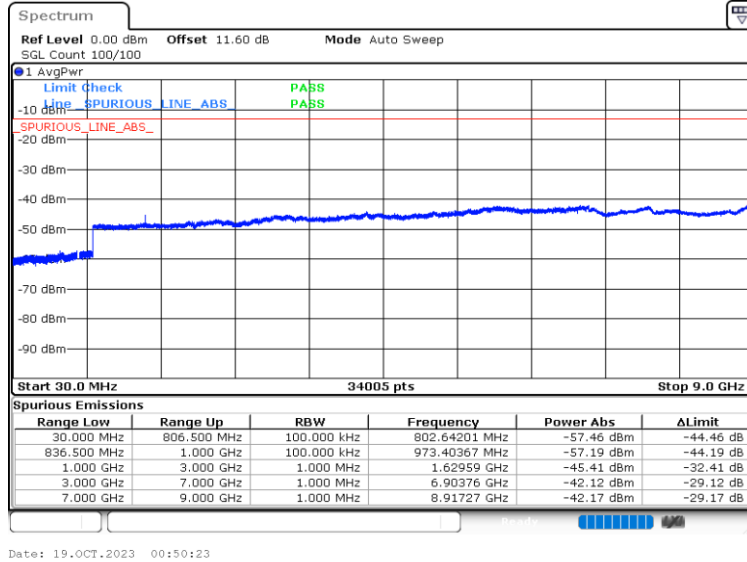


Date: 19.OCT.2023 00:48:59



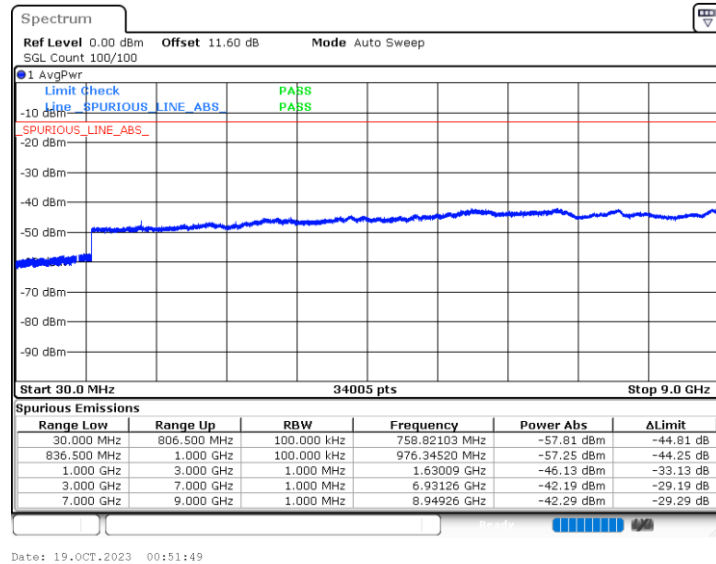
LTE Band 26 / 10MHz

Middle Channel / QPSK



LTE Band 26 / 15MHz

Low Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0136	PASS
40	Normal Voltage	0.0170	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0167	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0061	
-20	Normal Voltage	0.0087	
-30	Normal Voltage	0.0200	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0168	

Note: Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.2 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0073	
30	Normal Voltage	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0225	
0	Normal Voltage	0.0046	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0156	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0134	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0223	

Note: Normal Voltage = 4.0 V. ; Battery End Point (BEP) = 3.8 V. ; Maximum Voltage = 4.2 V.



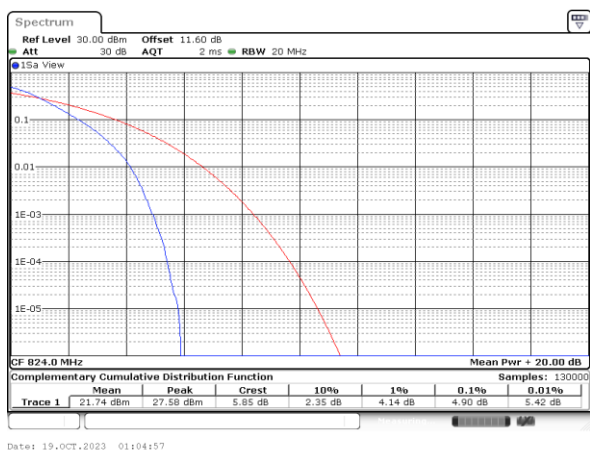
LTE Band 26_Part 90S_824 MHz

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.90	5.91	6.49	-	PASS

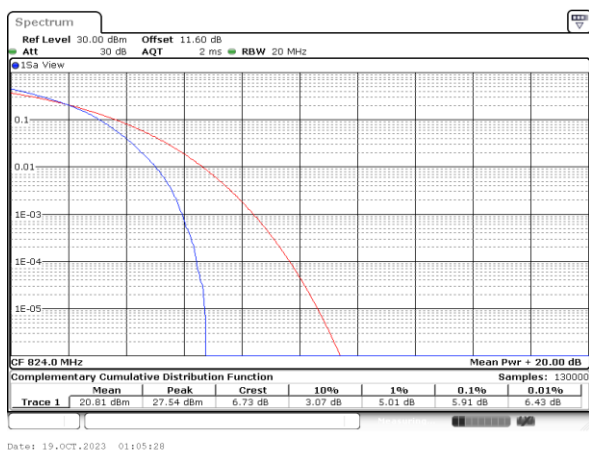
LTE Band 26 / 15MHz / QPSK

Middle Channel / Full RB



LTE Band 26 / 15MHz / 16QAM

Middle Channel / Full RB



LTE Band 26 / 15MHz / 64QAM

Middle Channel / Full RB

