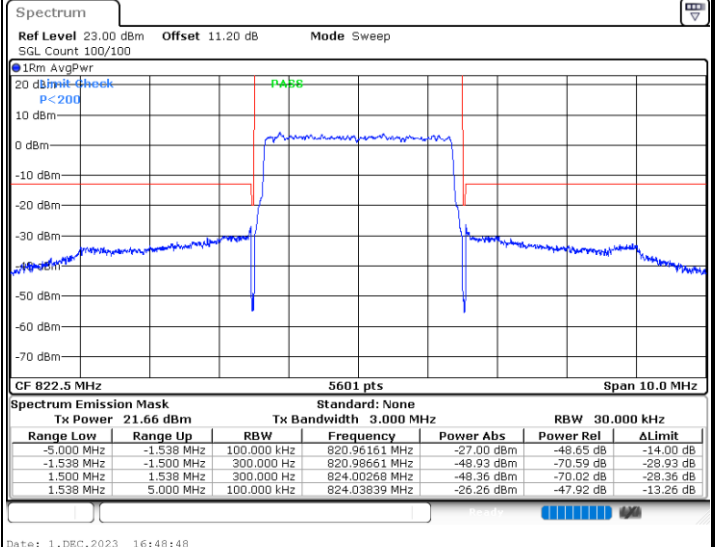
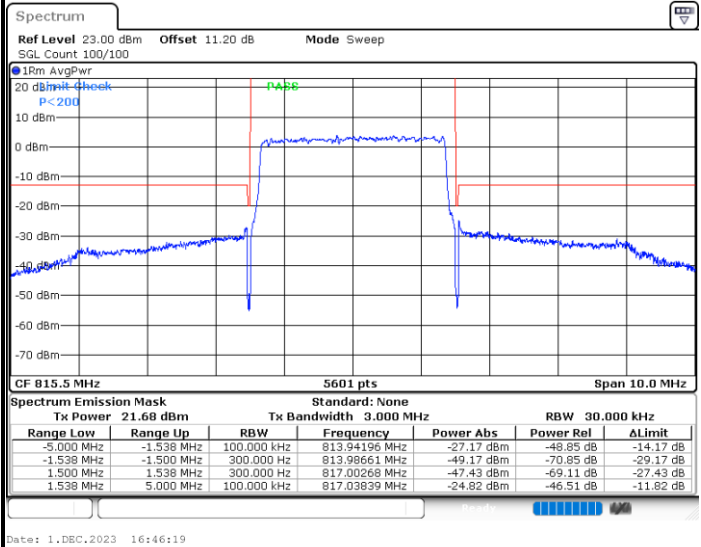




LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

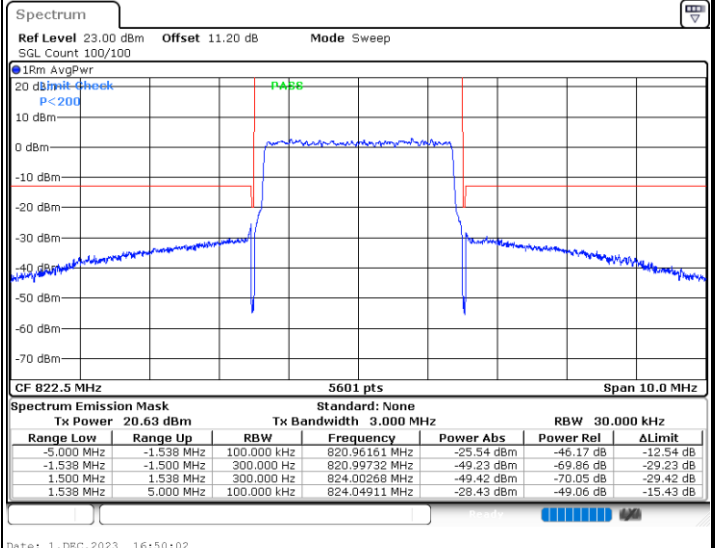
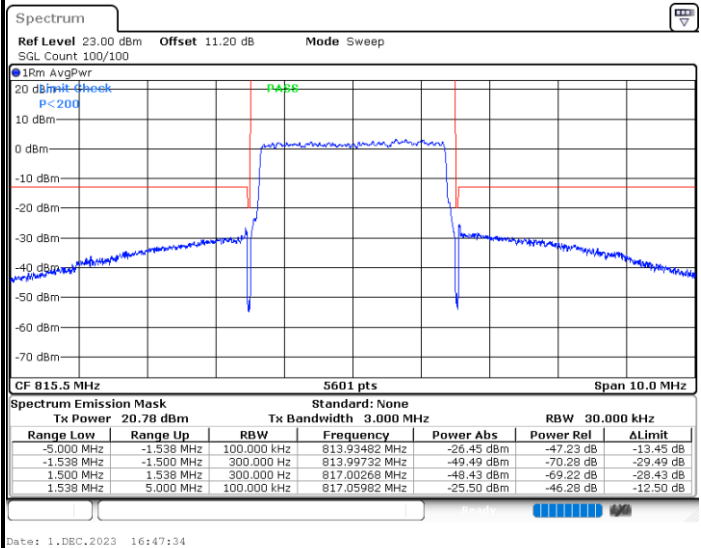
Highest Channel / Full RB



LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB

Highest Channel / Full RB

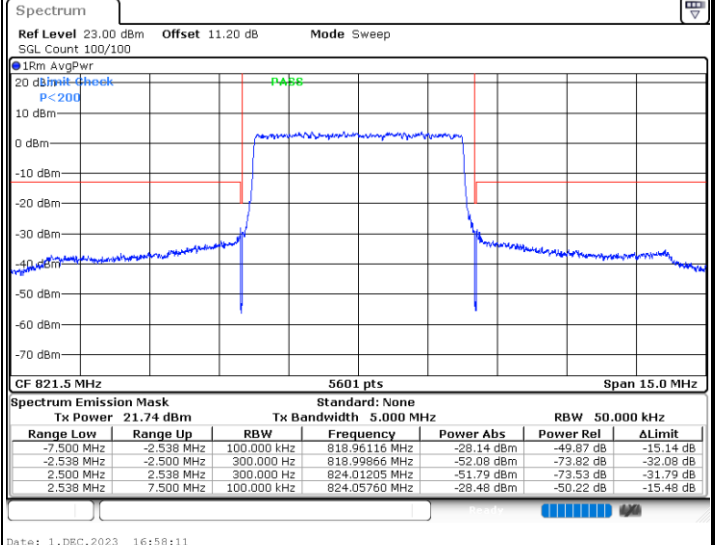
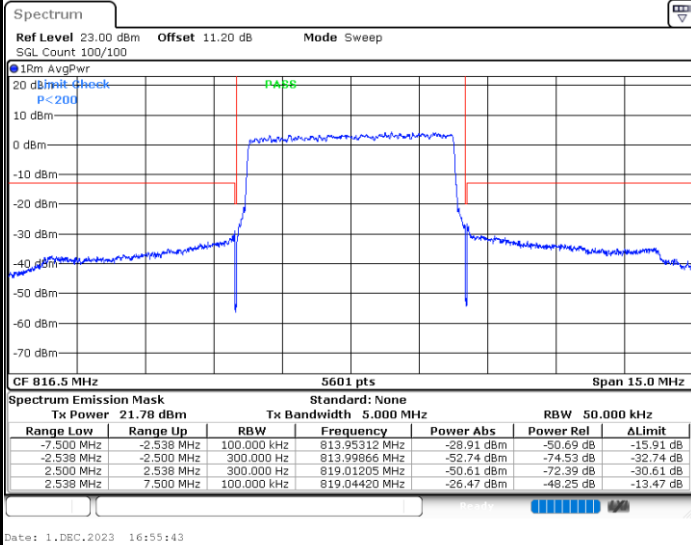




LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

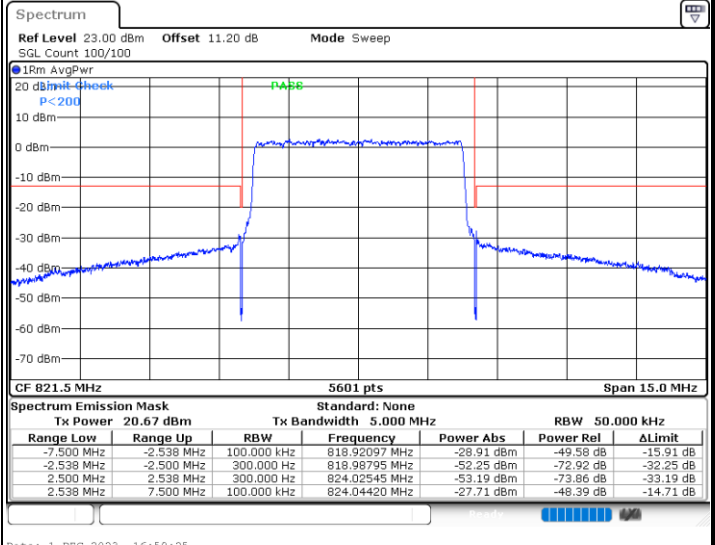
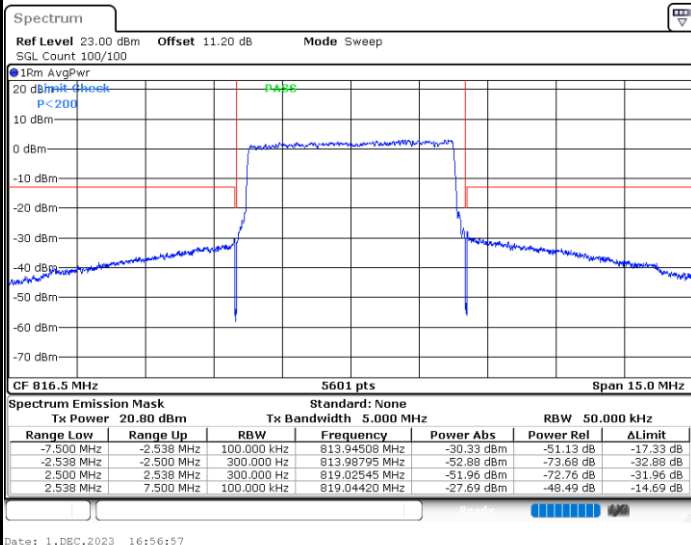
Highest Channel / Full RB

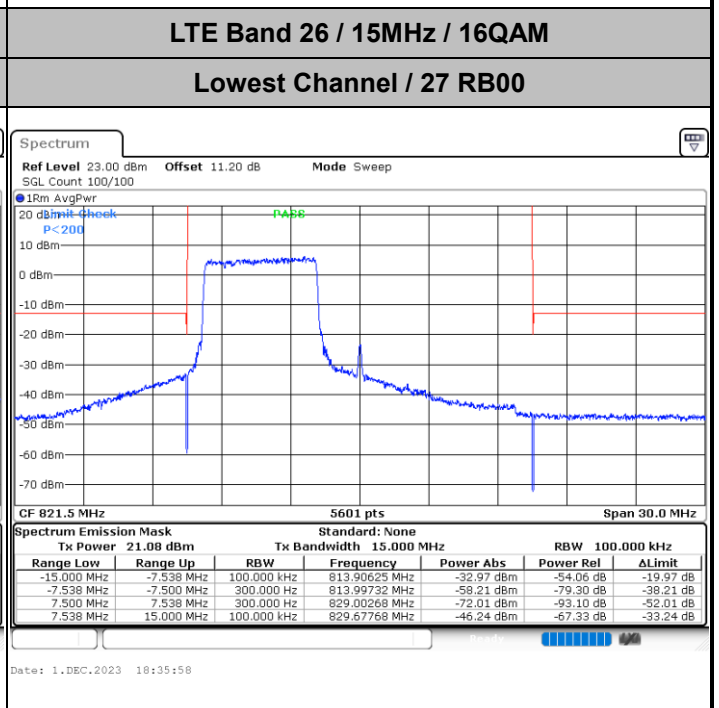
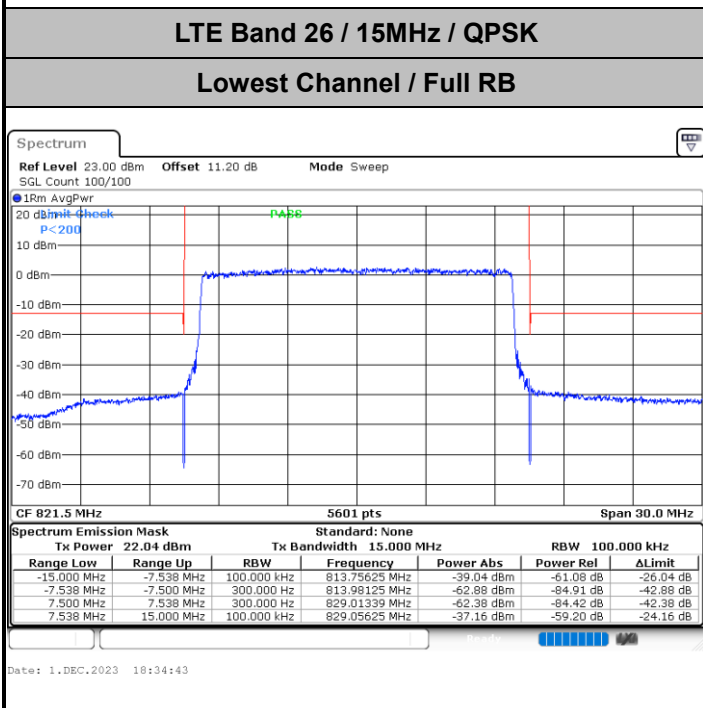
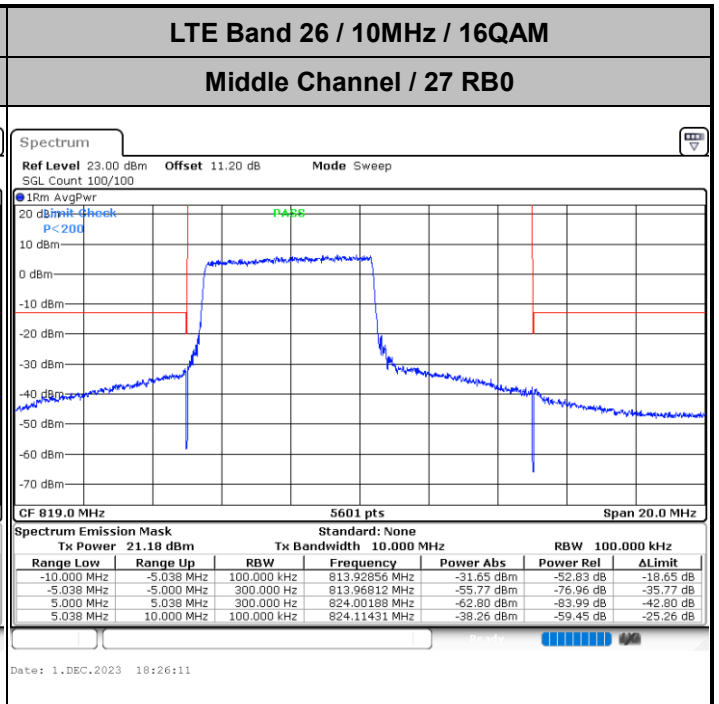
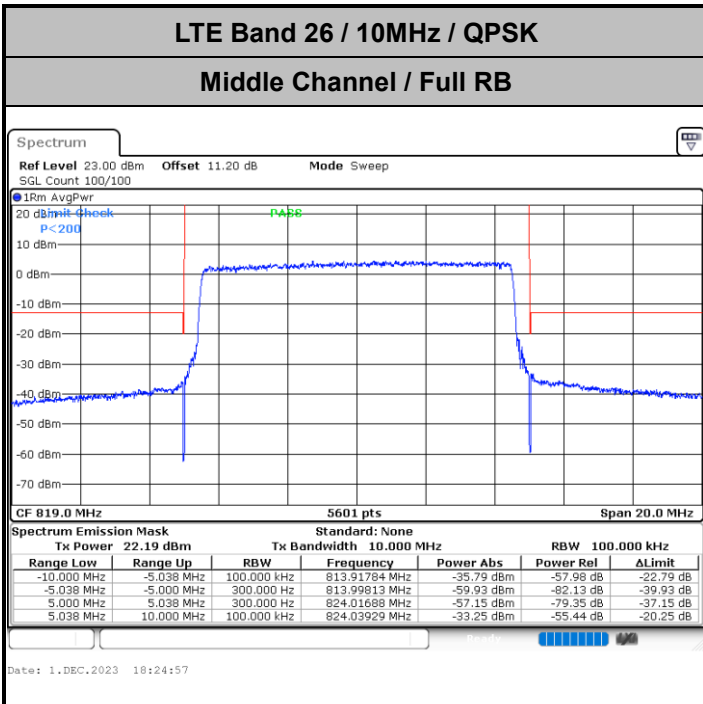


LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB

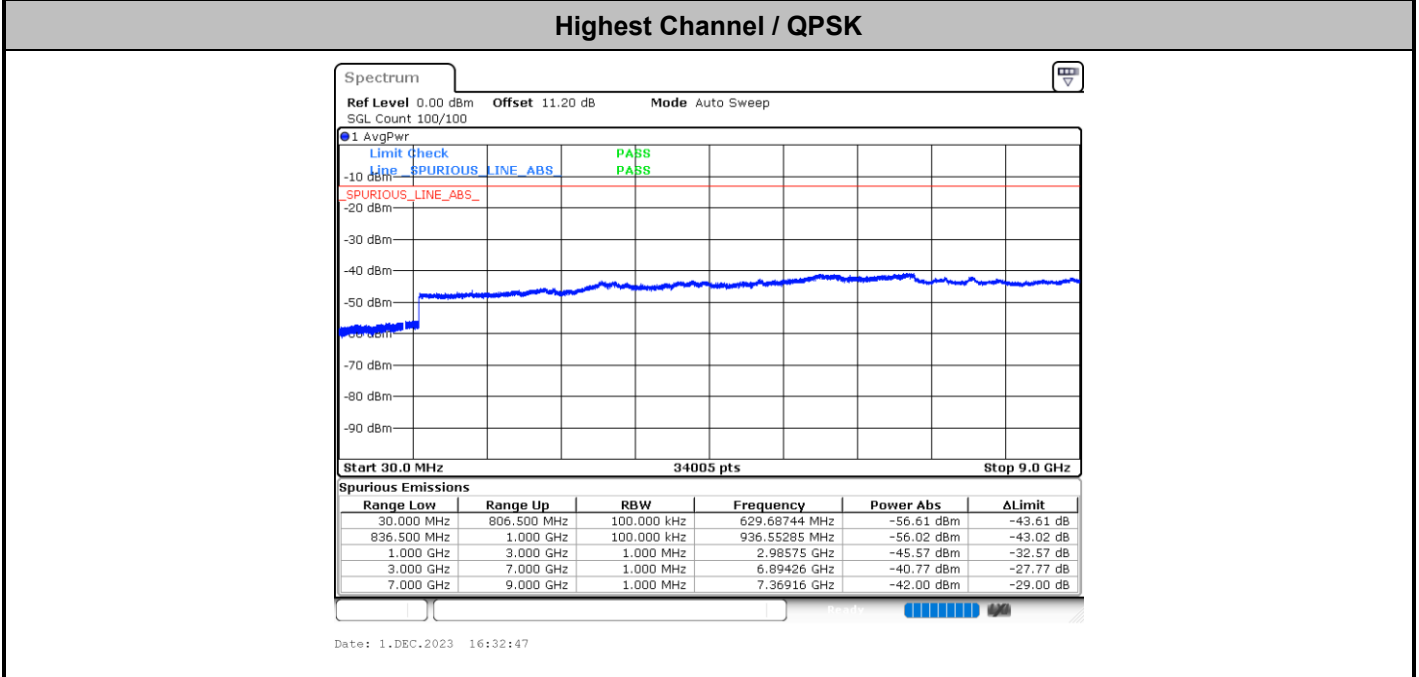
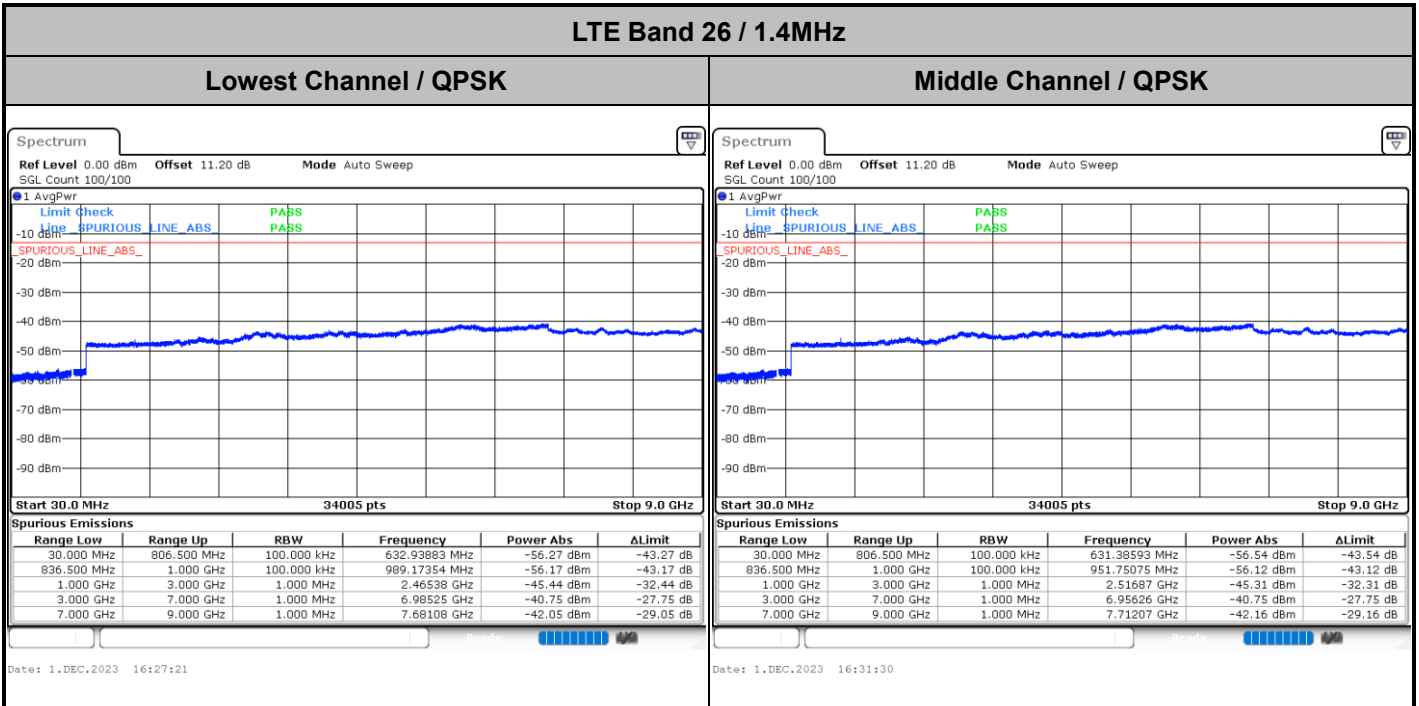
Highest Channel / Full RB







Emission masks – Out of band emissions

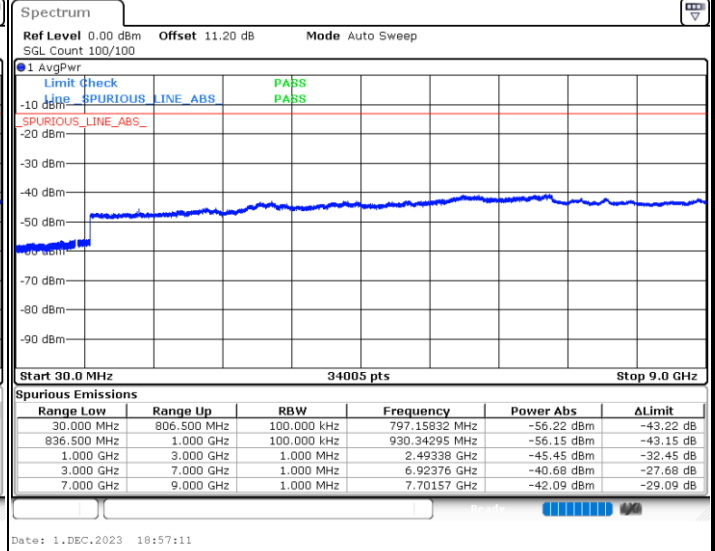
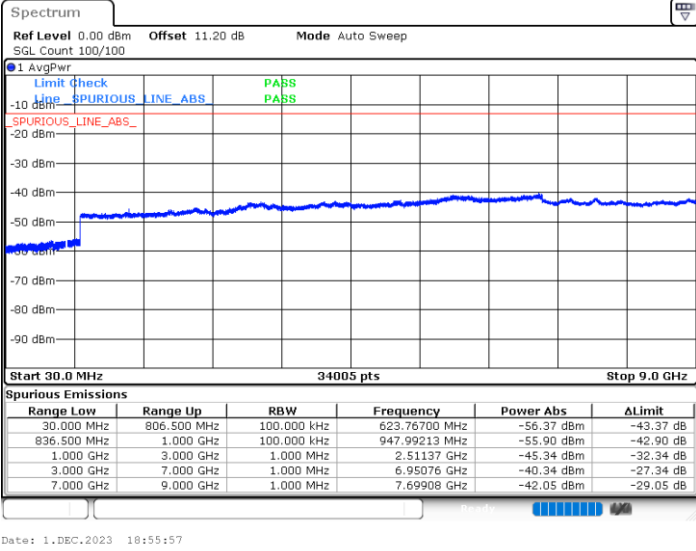




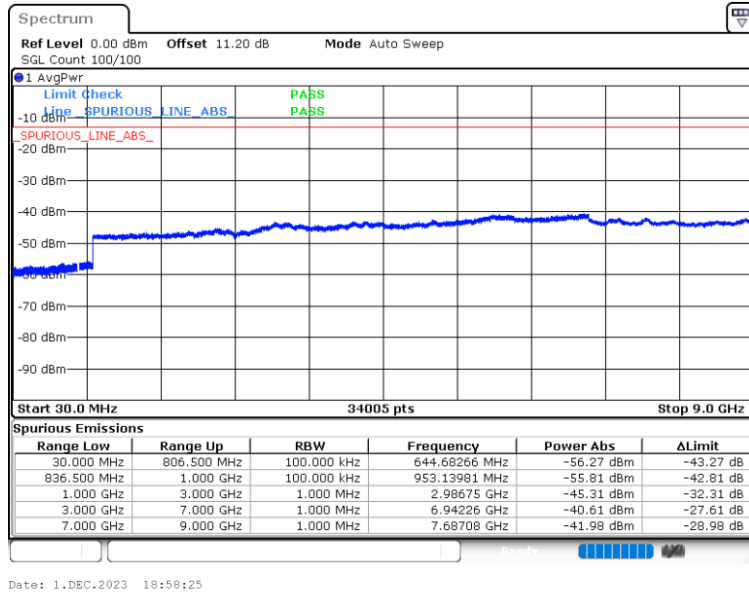
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

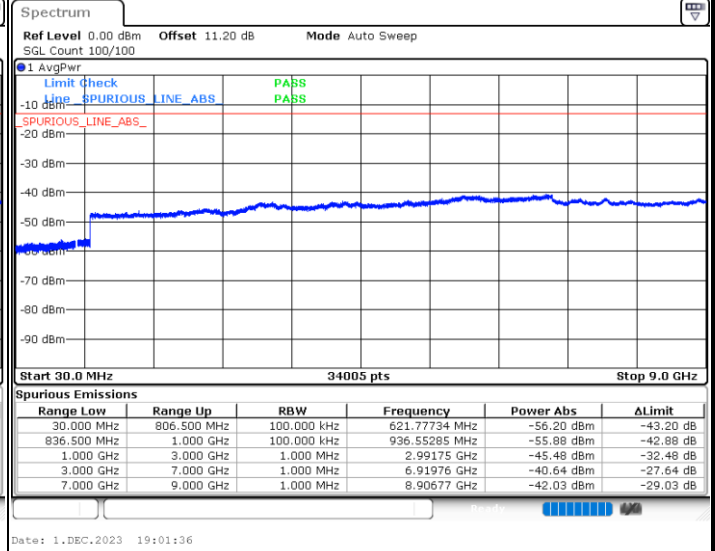
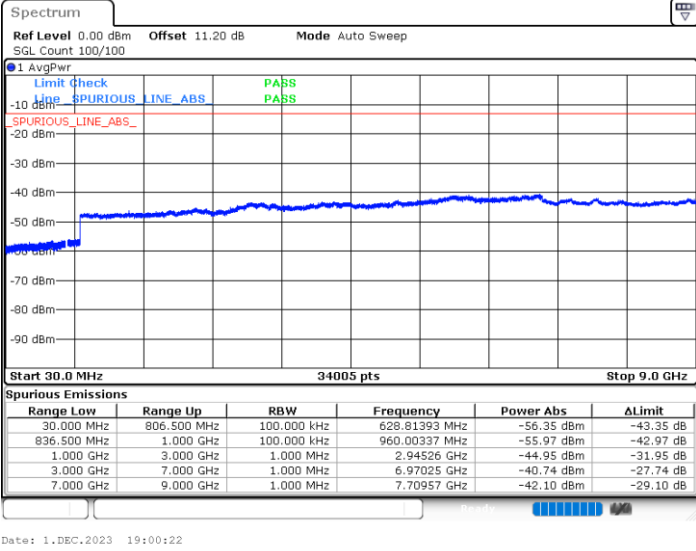




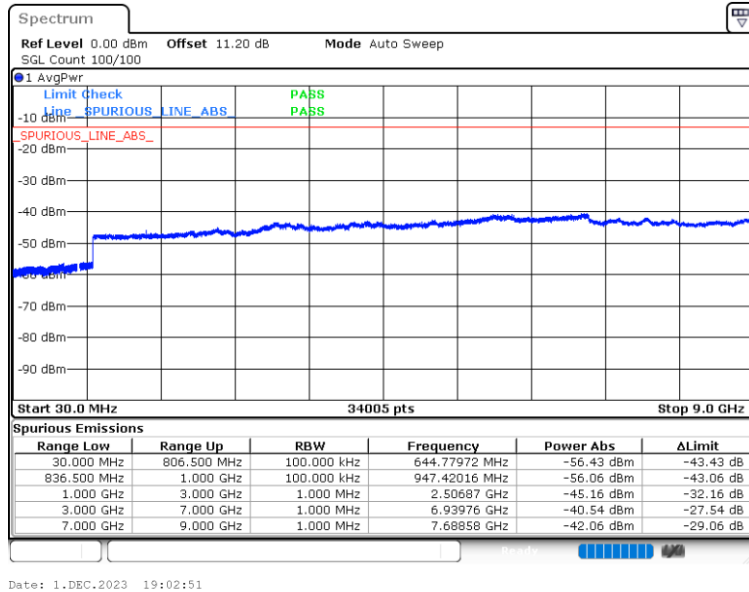
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



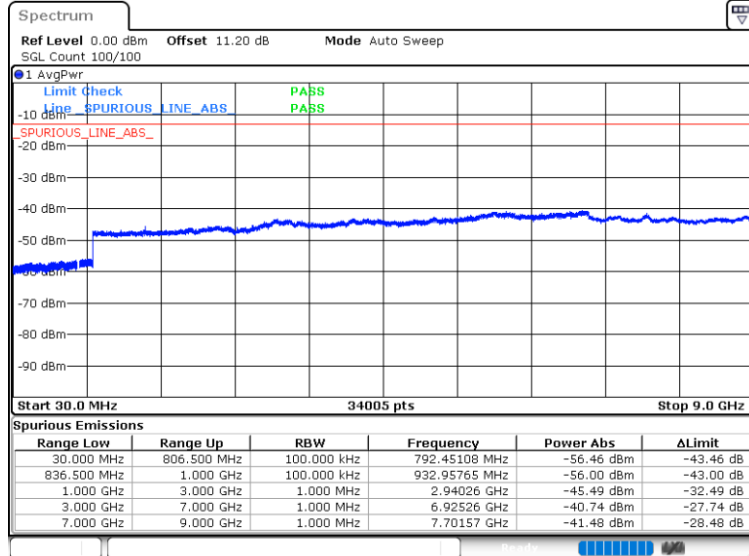
Highest Channel / QPSK





LTE Band 26 / 10MHz

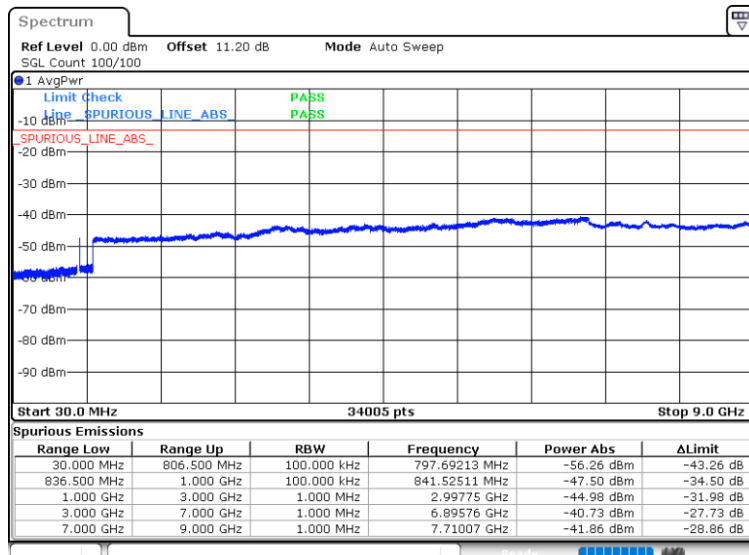
Middle Channel / QPSK



Date: 1.DEC.2023 19:05:00

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 1.DEC.2023 19:07:47



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0054	PASS
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0040	
20	Maximum Voltage	0.0190	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0020	

Note: Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0105	PASS
30	Normal Voltage	0.0131	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0191	
0	Normal Voltage	0.0038	
20	Maximum Voltage	0.0094	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0172	

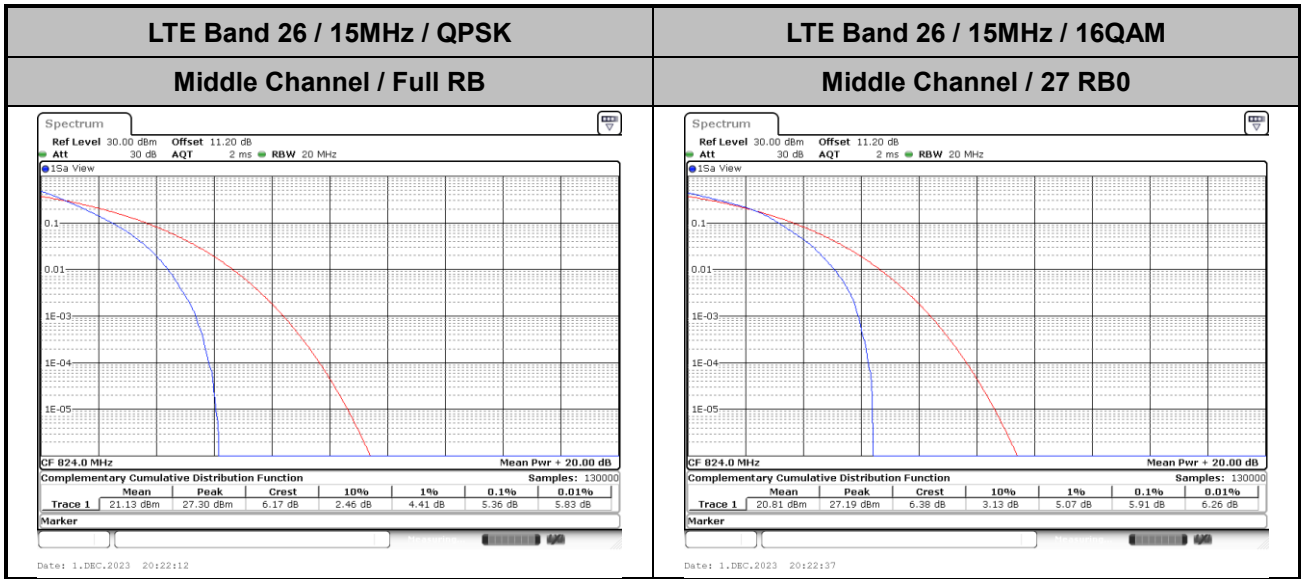
Note: Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.



LTE Band 26_Part 90S_824MHz

Peak-to-Average Ratio

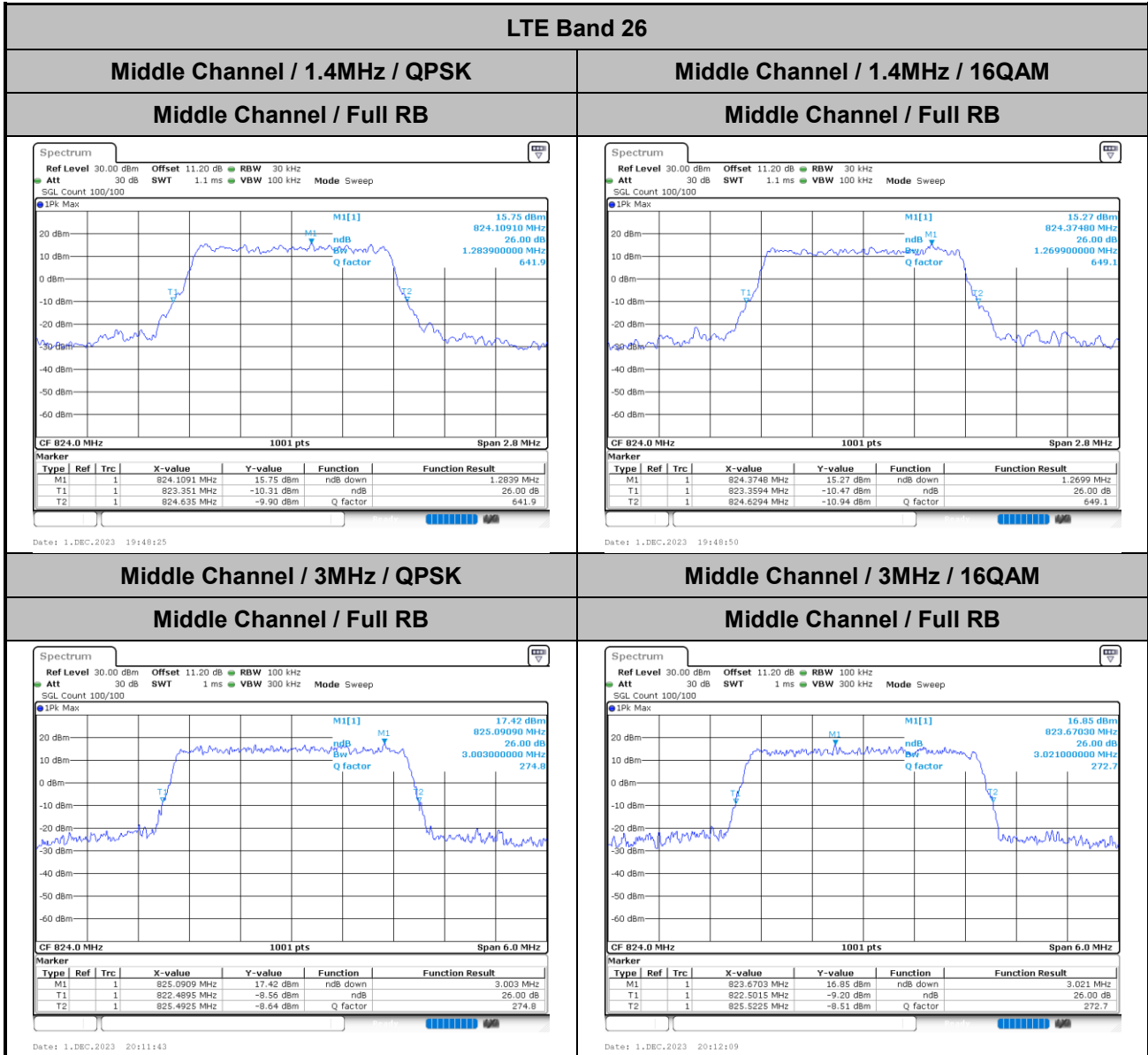
Mode	LTE Band 26 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	27 RB	Result
Middle CH	5.36	5.91	PASS





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	1.28	1.26	3.00	3.02	4.92	4.91	9.71	5.33	14.35	5.54	-	-





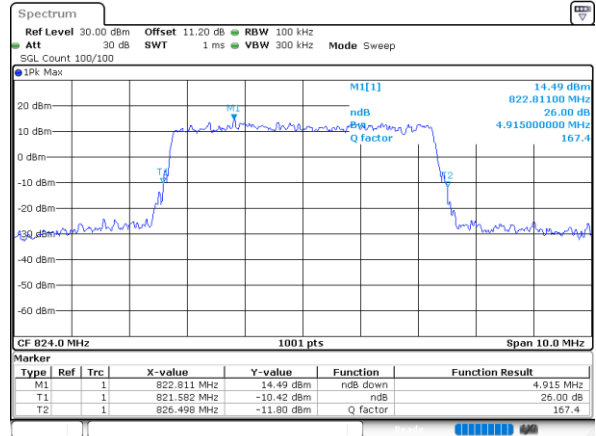
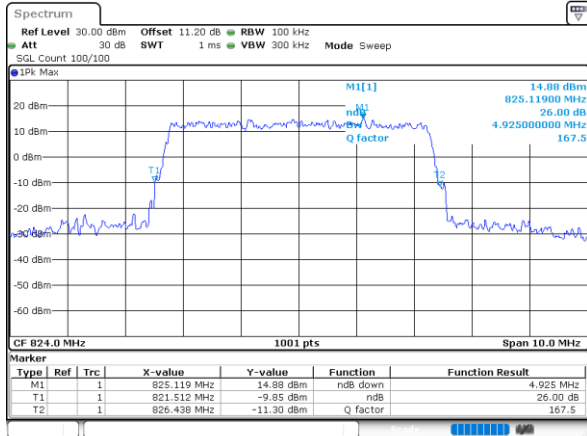
LTE Band 26

Middle Channel / 5MHz / QPSK

Middle Channel / 5MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB



Date: 1.DEC.2023 20:17:55

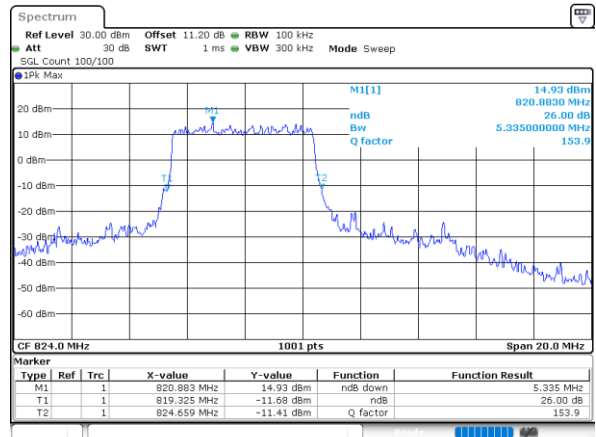
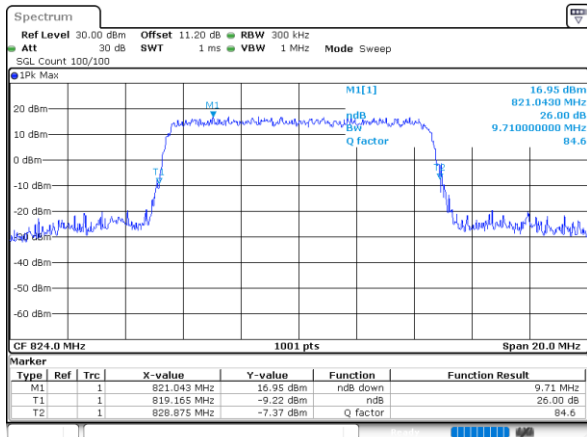
Date: 1.DEC.2023 20:18:18

Middle Channel / 10MHz / QPSK

Middle Channel / 10MHz / 16QAM

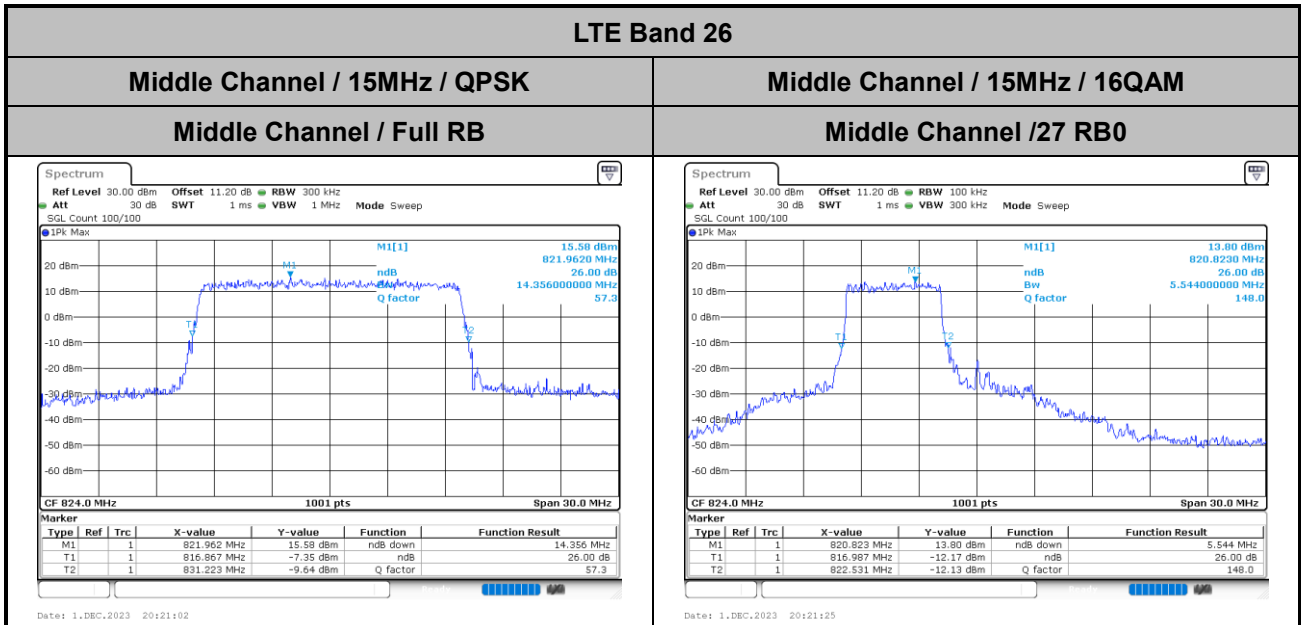
Middle Channel / Full RB

Middle Channel /27 RB0



Date: 1.DEC.2023 20:19:29

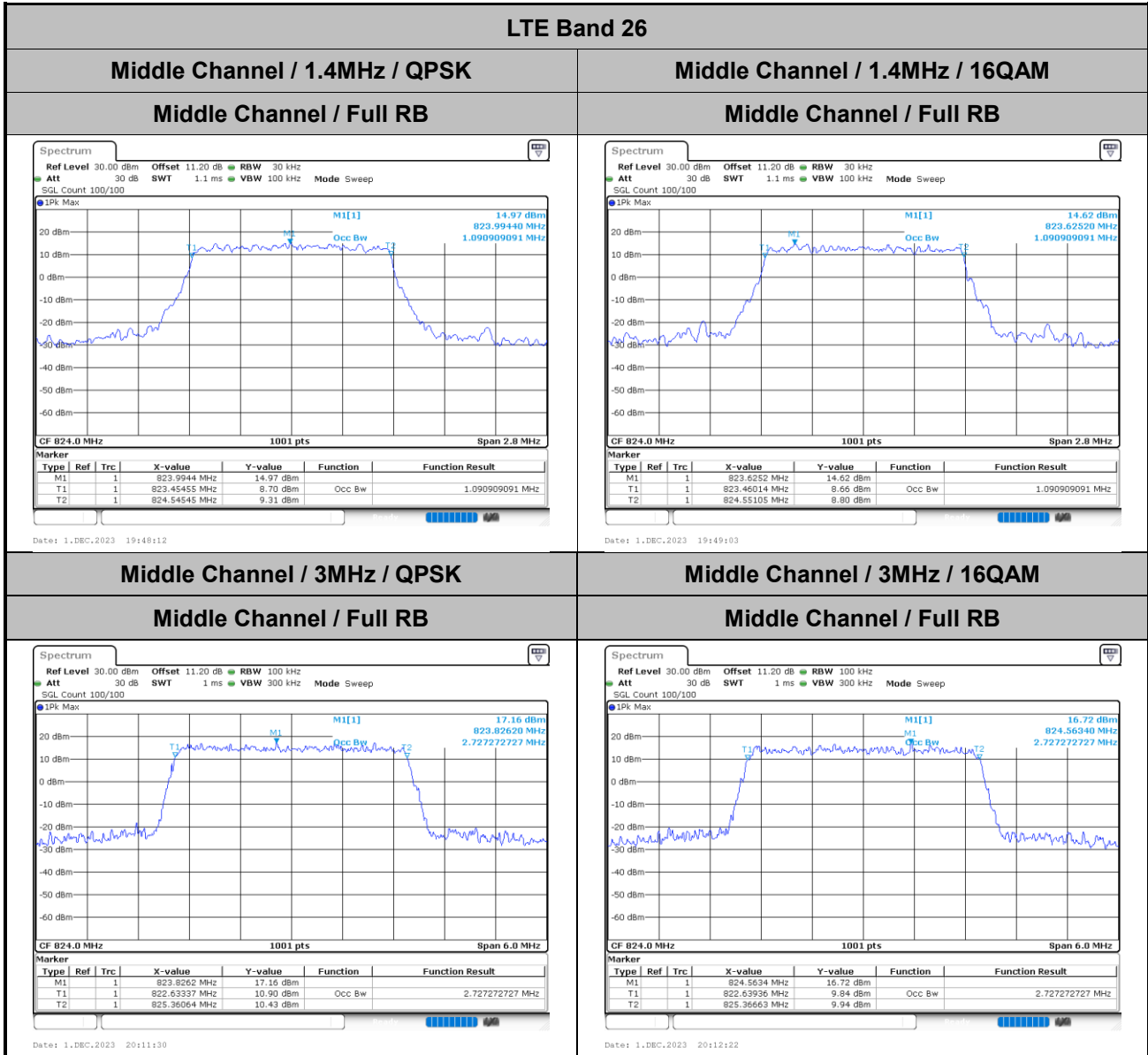
Date: 1.DEC.2023 20:19:52





Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.72	4.49	4.48	9.03	4.85	13.39	4.88	-	-





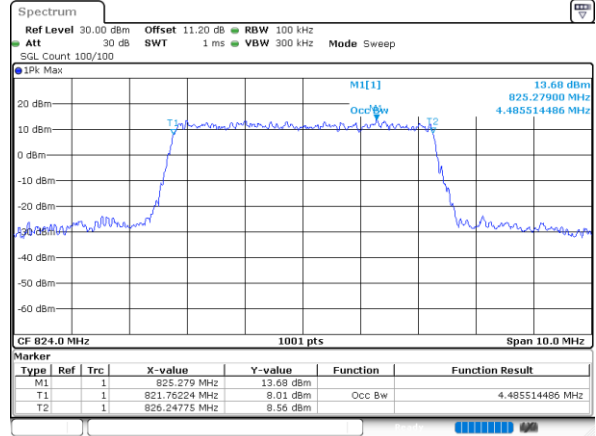
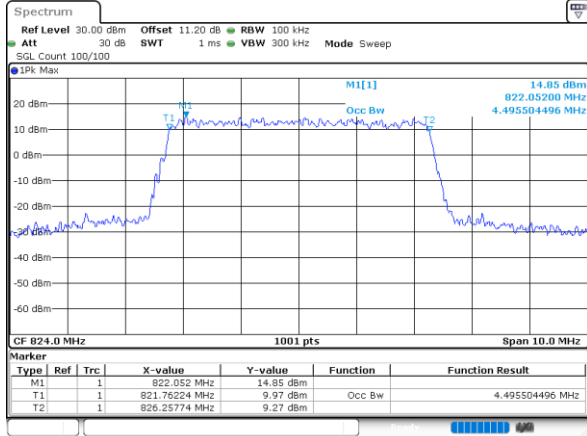
LTE Band 26

Middle Channel / 5MHz / QPSK

Middle Channel / 5MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB



Date: 1.DEC.2023 20:17:32

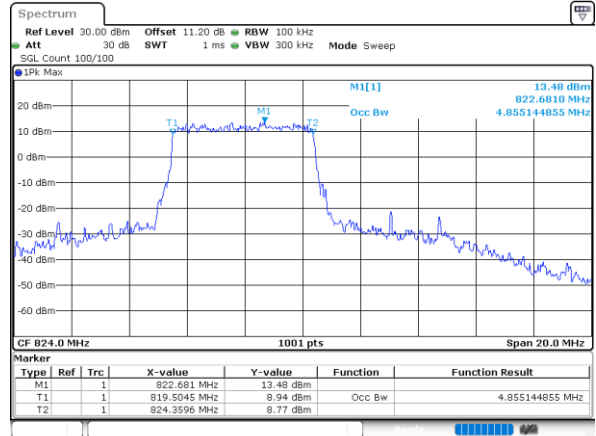
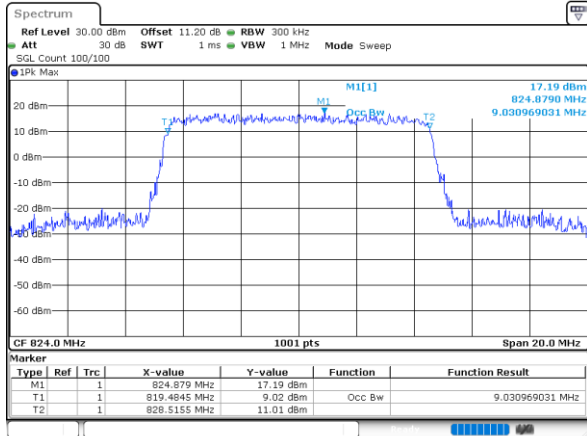
Date: 1.DEC.2023 20:18:41

Middle Channel / 10MHz / QPSK

Middle Channel / 10MHz / 16QAM

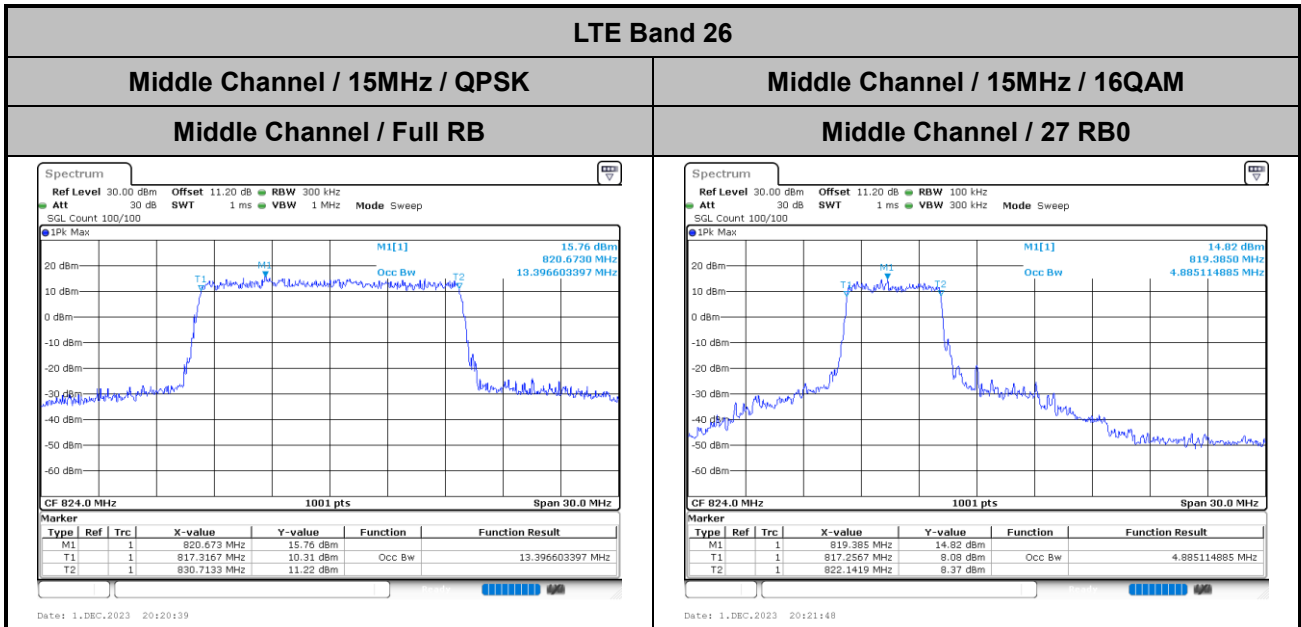
Middle Channel / Full RB

Middle Channel / 27 RB0



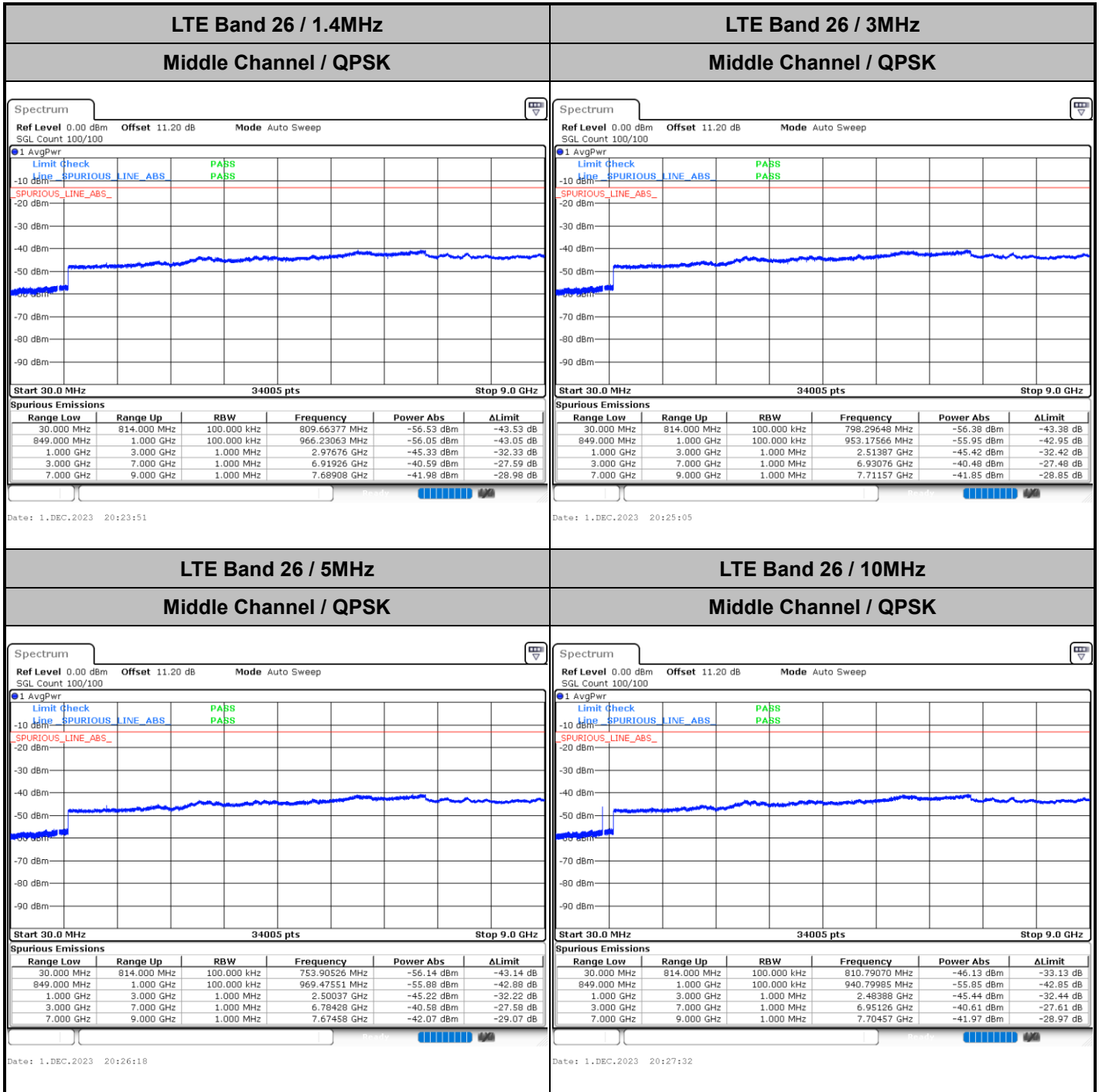
Date: 1.DEC.2023 20:19:06

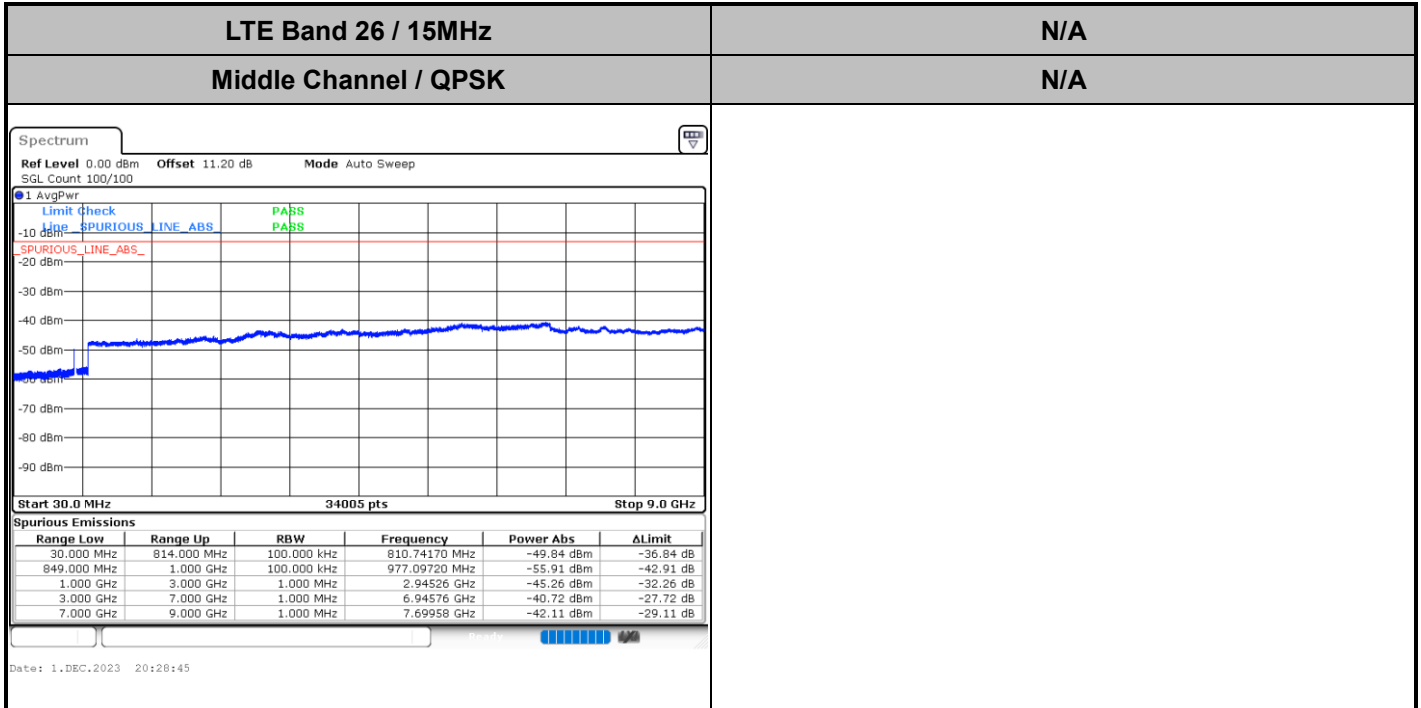
Date: 1.DEC.2023 20:20:15





Conducted Spurious Emission







Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0054	PASS
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0040	
20	Maximum Voltage	0.0190	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0020	

Note: Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0028	PASS
30	Normal Voltage	0.0097	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0084	
0	Normal Voltage	0.0113	
20	Maximum Voltage	0.0063	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0028	

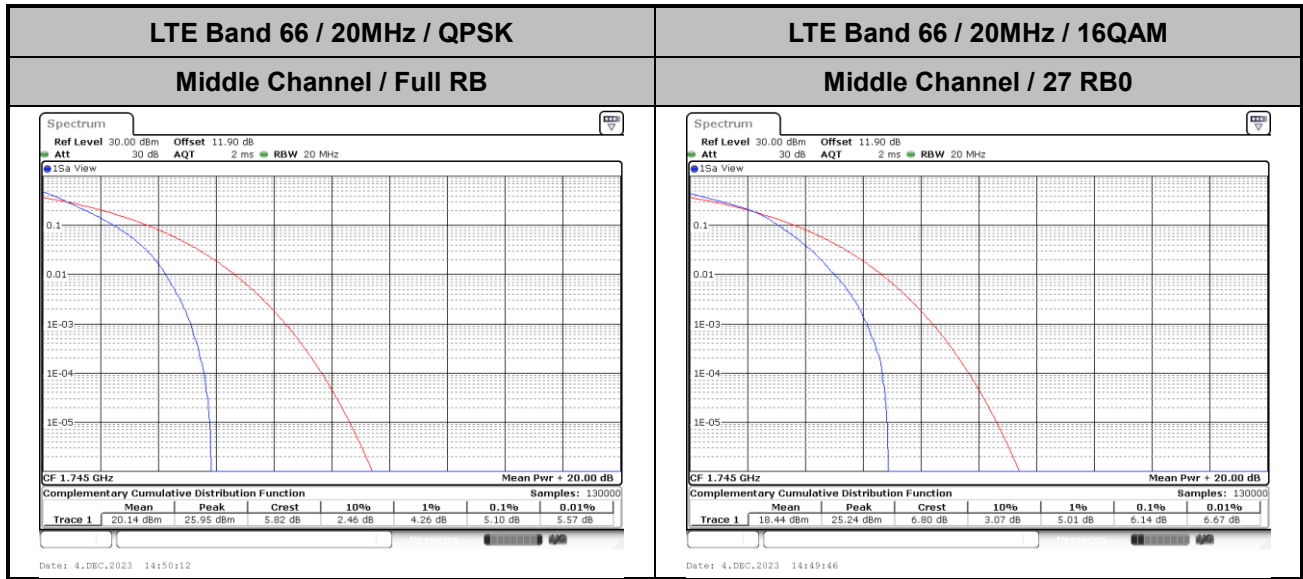
Note: Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.



LTE Band 66

Peak-to-Average Ratio

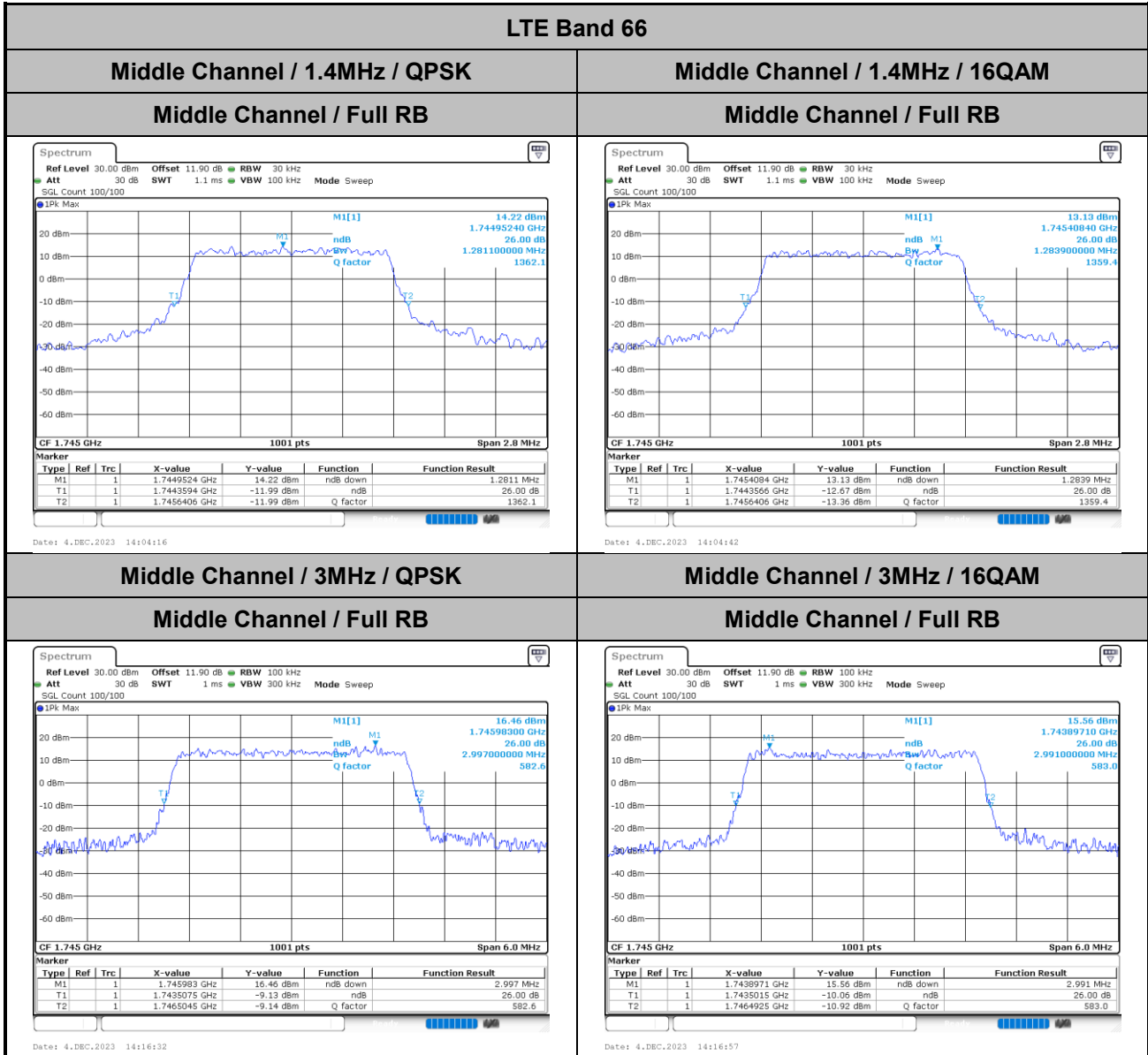
Mode	LTE Band 66 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	27 RB	Result
Middle CH	5.10	6.14	PASS





26dB Bandwidth

Mode	LTE Band 66 : 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	1.28	1.28	2.99	2.99	4.97	4.89	9.68	5.29	14.47	5.51	18.94	5.55





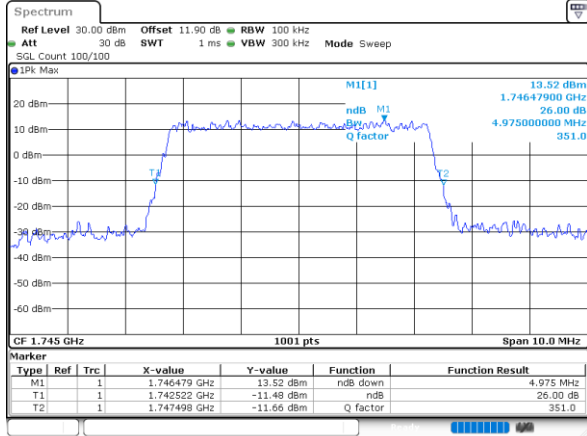
LTE Band 66

Middle Channel / 5MHz / QPSK

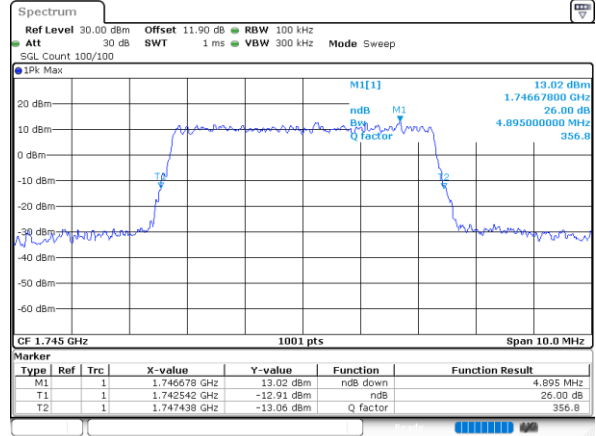
Middle Channel / 5MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB



Date: 4.DEC.2023 14:23:52



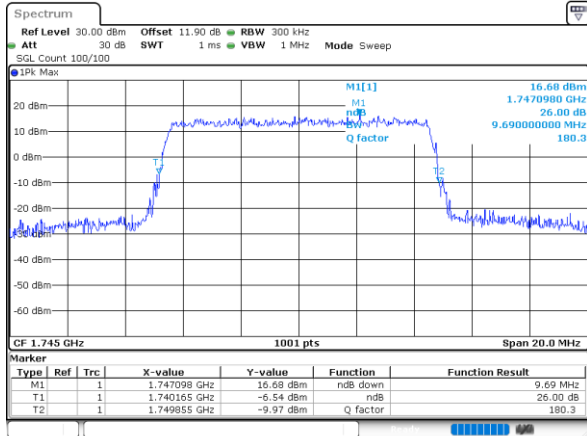
Date: 4.DEC.2023 14:24:17

Middle Channel / 10MHz / QPSK

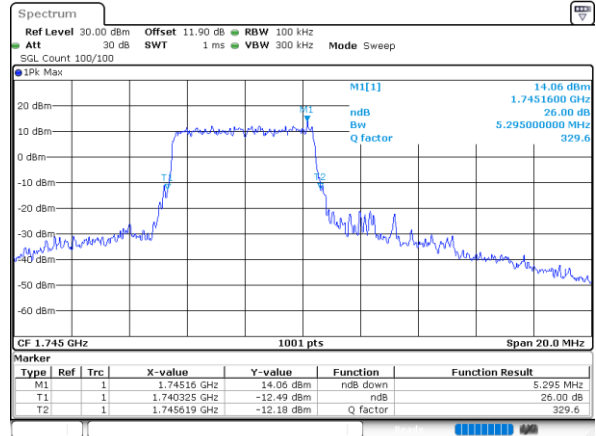
Middle Channel / 10MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0



Date: 4.DEC.2023 14:31:25



Date: 4.DEC.2023 14:31:51



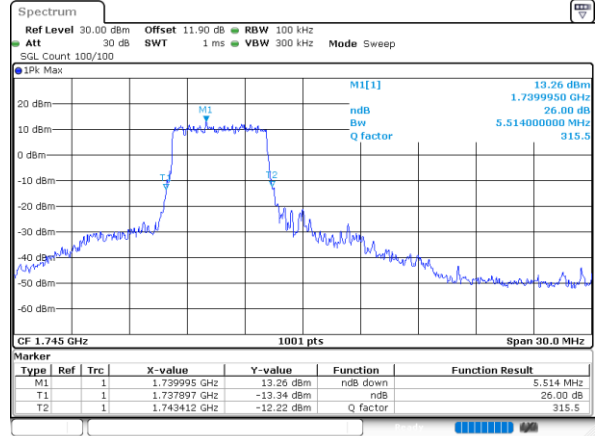
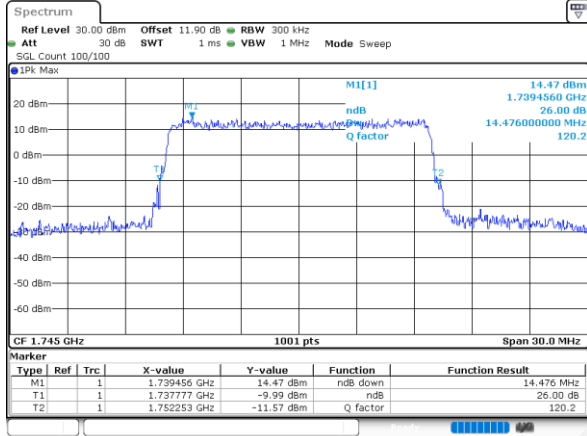
LTE Band 66

Middle Channel / 15MHz / QPSK

Middle Channel / 15MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0



Date: 4.DEC.2023 14:38:46

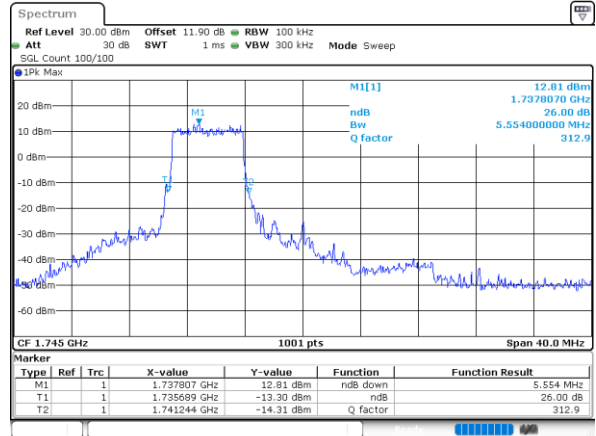
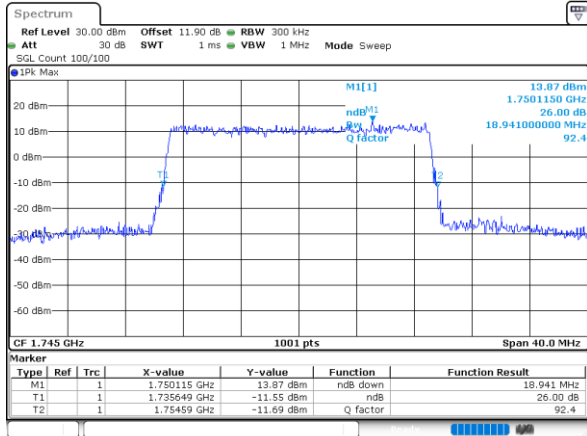
Date: 4.DEC.2023 14:39:11

Middle Channel / 20MHz / QPSK

Middle Channel / 20MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0



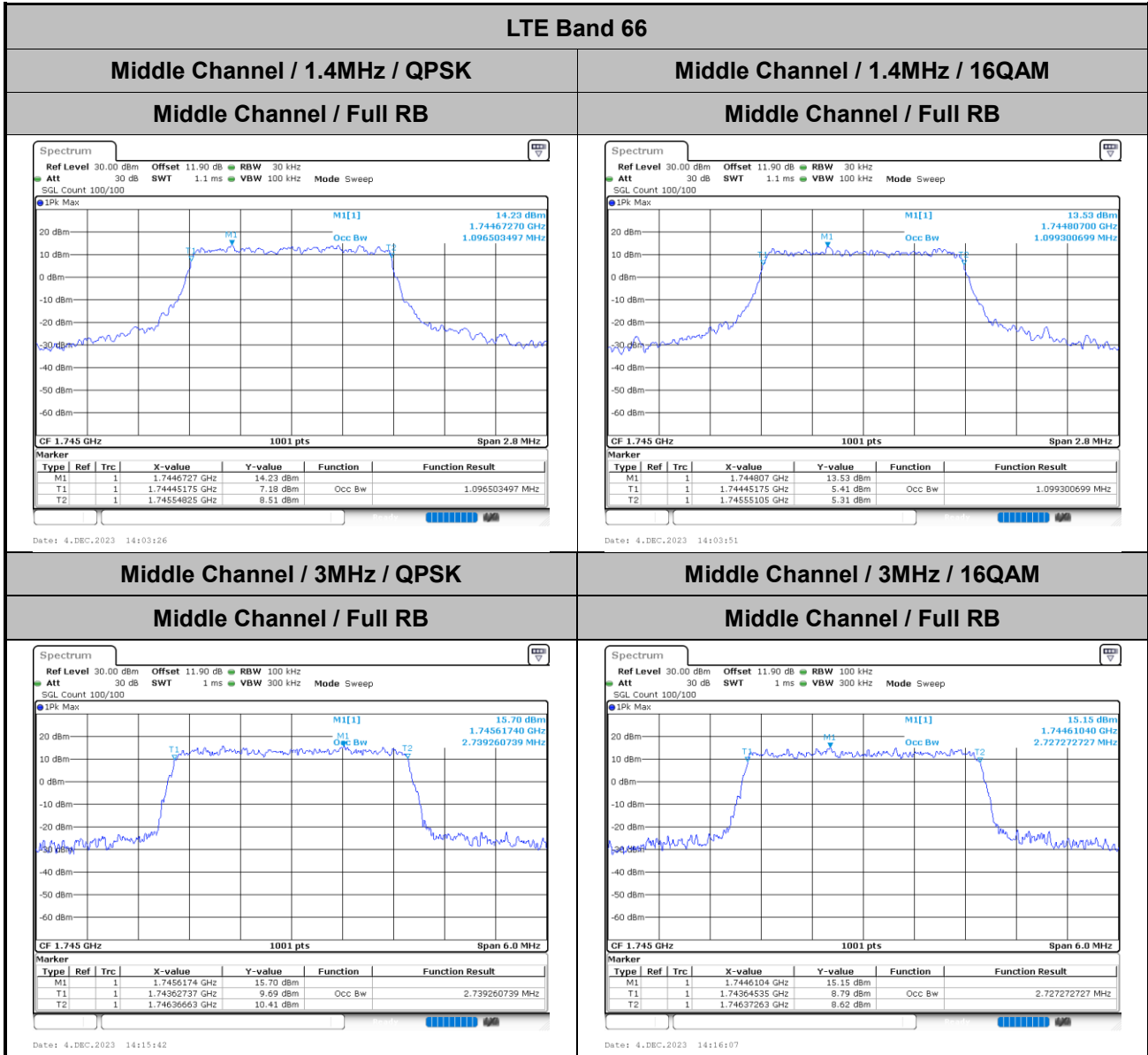
Date: 4.DEC.2023 14:46:20

Date: 4.DEC.2023 14:46:45



Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.73	2.72	4.49	4.48	9.05	4.87	13.42	4.85	17.90	4.91





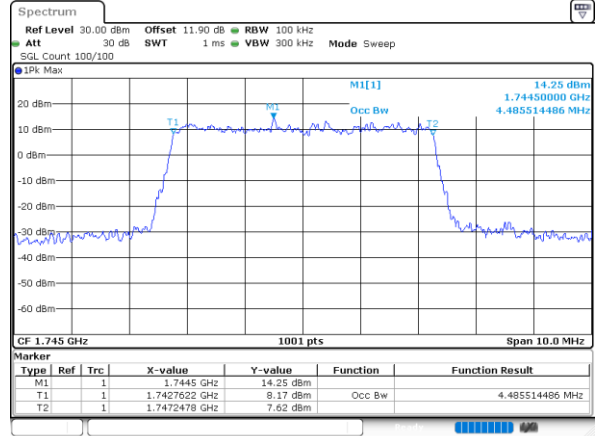
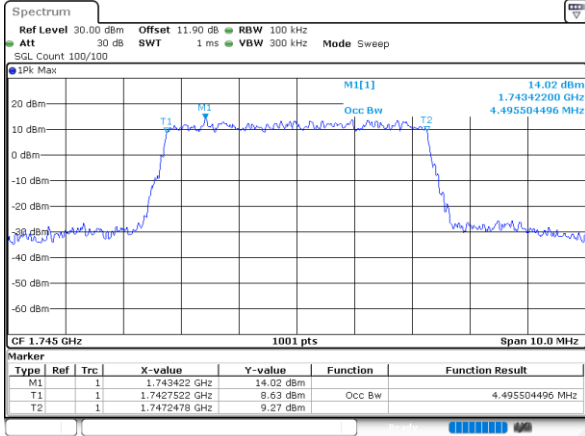
LTE Band 66

Middle Channel / 5MHz / QPSK

Middle Channel / 5MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB



Date: 4.DEC.2023 14:23:01

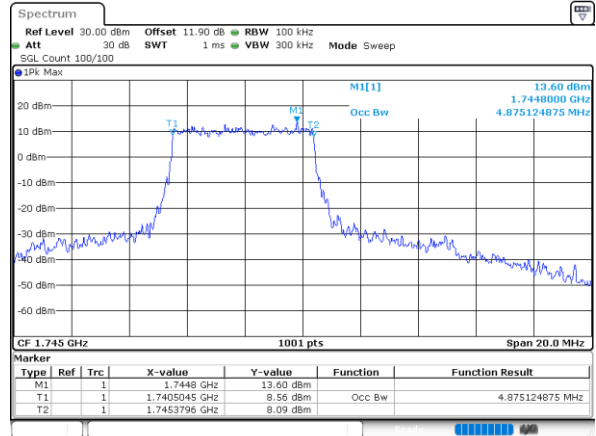
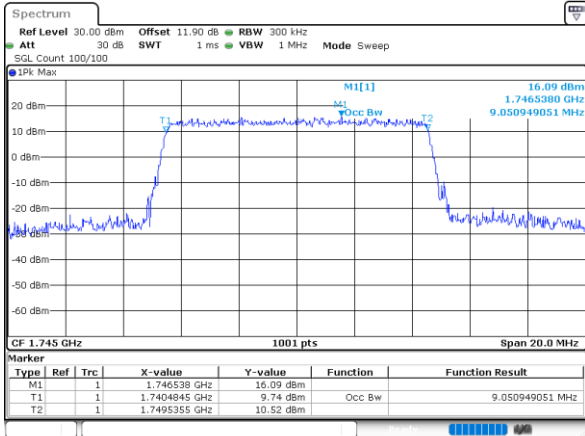
Date: 4.DEC.2023 14:23:27

Middle Channel / 10MHz / QPSK

Middle Channel / 10MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0



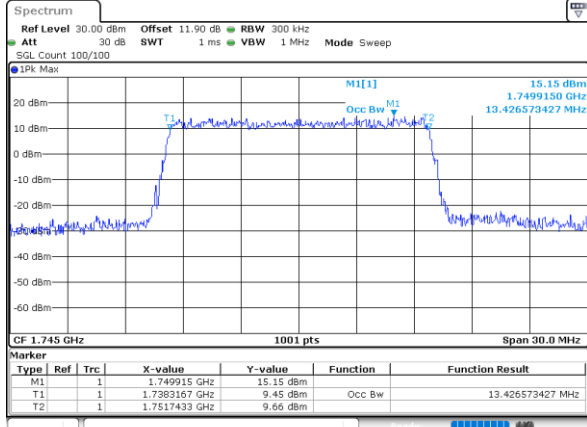
Date: 4.DEC.2023 14:30:35

Date: 4.DEC.2023 14:31:00



Middle Channel / 15MHz / QPSK

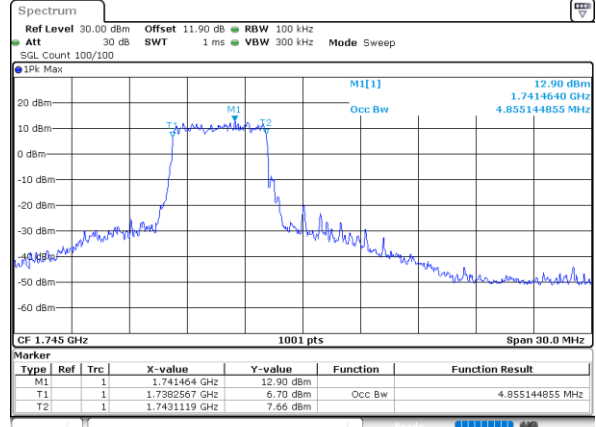
Middle Channel / Full RB



Date: 4.DEC.2023 14:37:56

Middle Channel / 15MHz / 16QAM

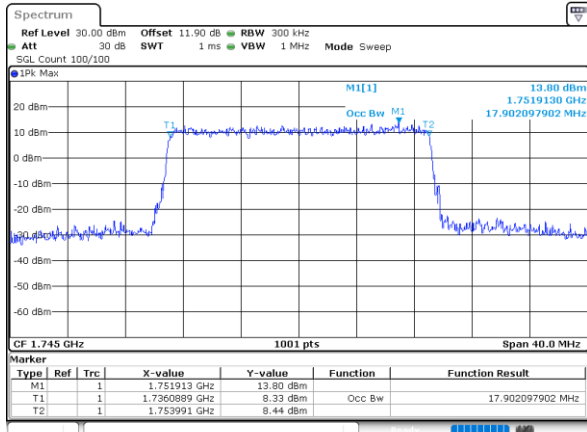
Middle Channel / 27 RB0



Date: 4.DEC.2023 14:38:21

Middle Channel / 20MHz / QPSK

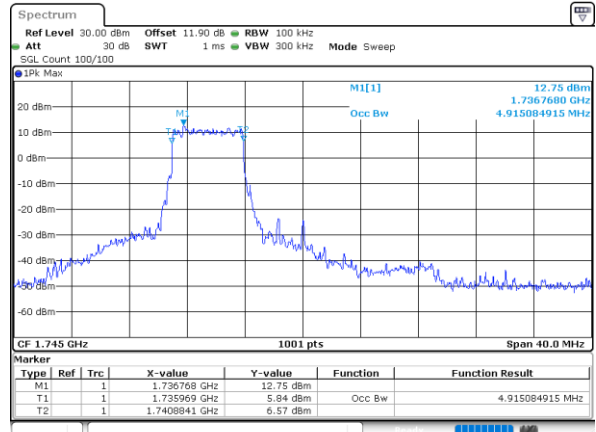
Middle Channel / Full RB



Date: 4.DEC.2023 14:45:29

Middle Channel / 20MHz / 16QAM

Middle Channel / 27 RB0



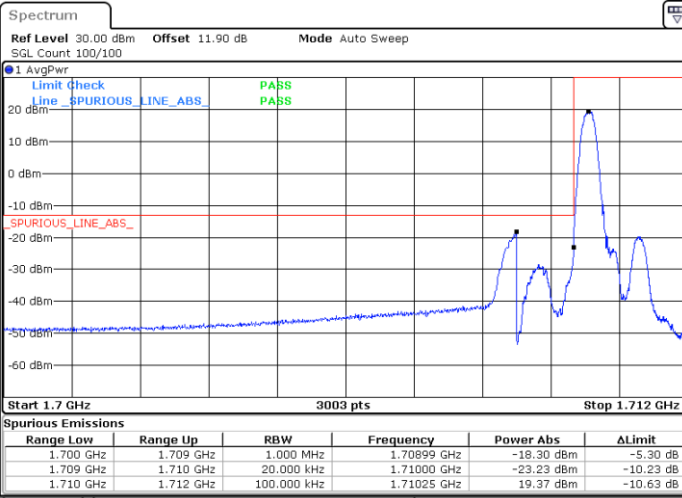
Date: 4.DEC.2023 14:45:54



Conducted Band Edge

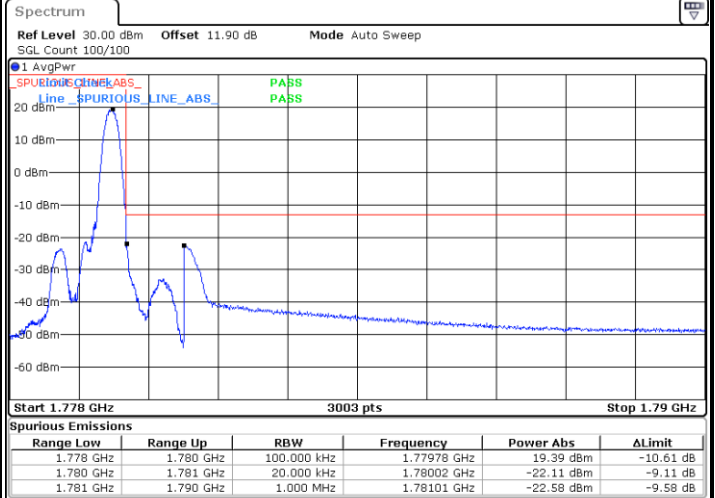
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB0



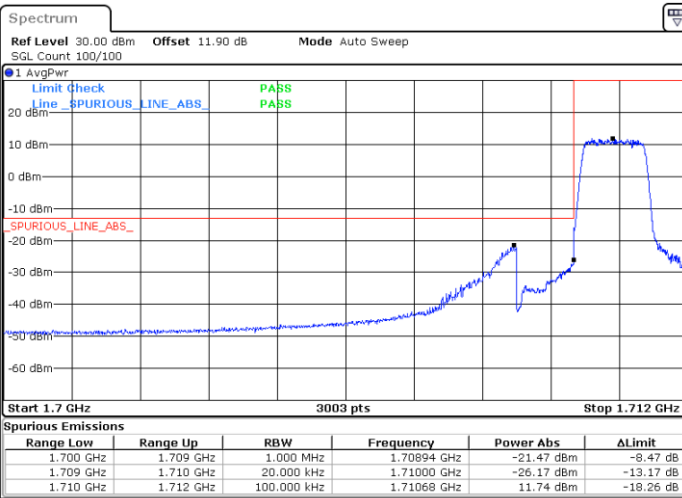
Date: 4.DEC.2023 13:58:04

Highest Band Edge / 1RBmax



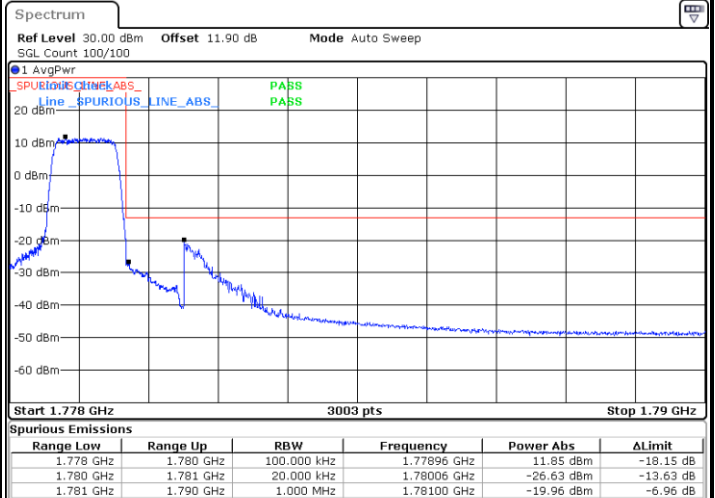
Date: 4.DEC.2023 14:07:09

Lowest Band Edge / Full RB



Date: 4.DEC.2023 14:00:32

Highest Band Edge / Full RB



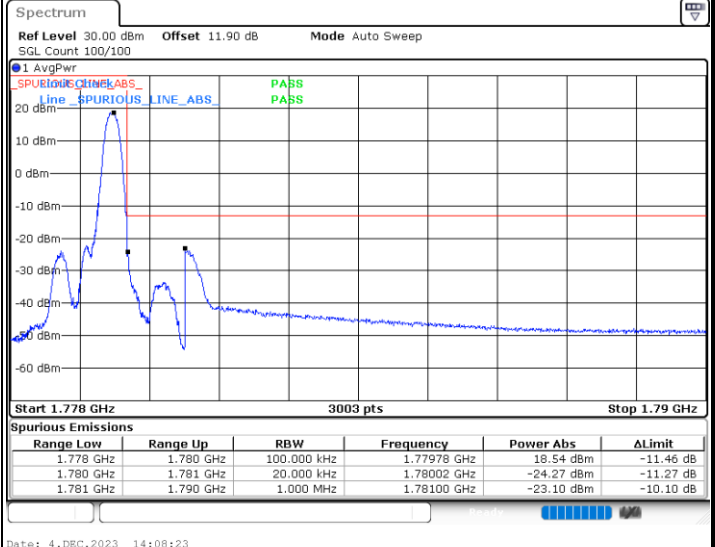
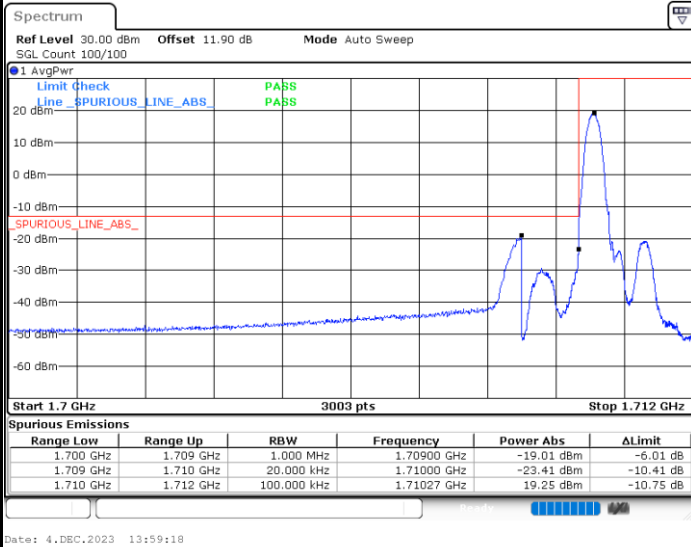
Date: 4.DEC.2023 14:09:37



LTE Band 66 / 1.4MHz / 16QAM

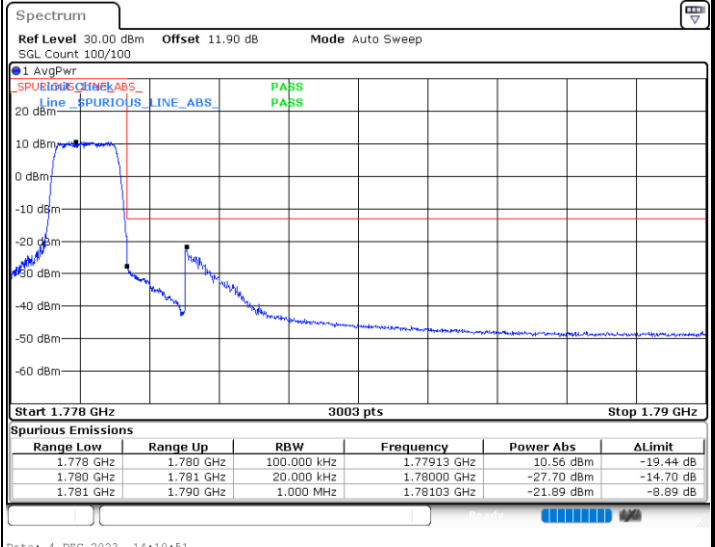
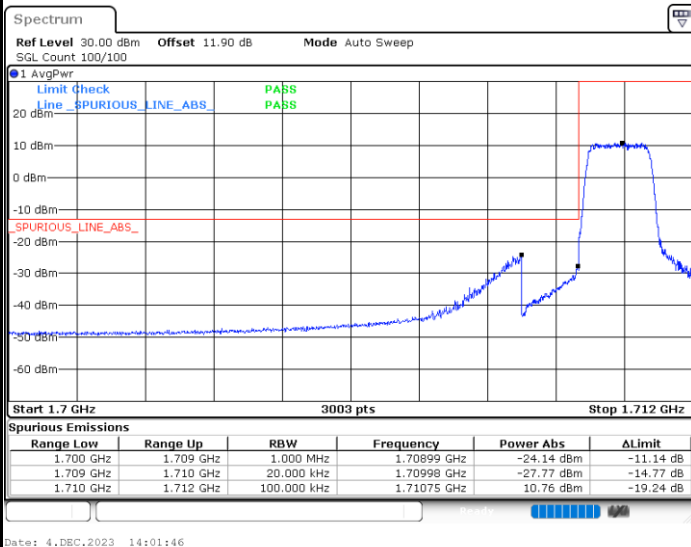
Lowest Band Edge / 1 RB0

Highest Band Edge / 1 RBmax



Lowest Band Edge / Full RB

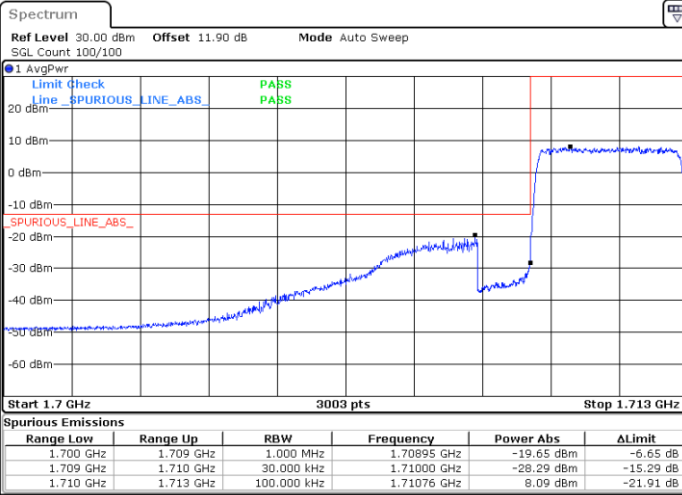
Highest Band Edge / Full RB





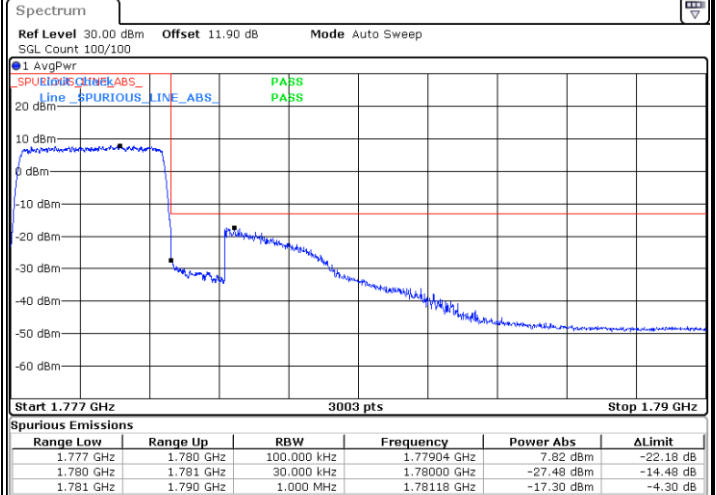
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 4.DEC.2023 14:14:02

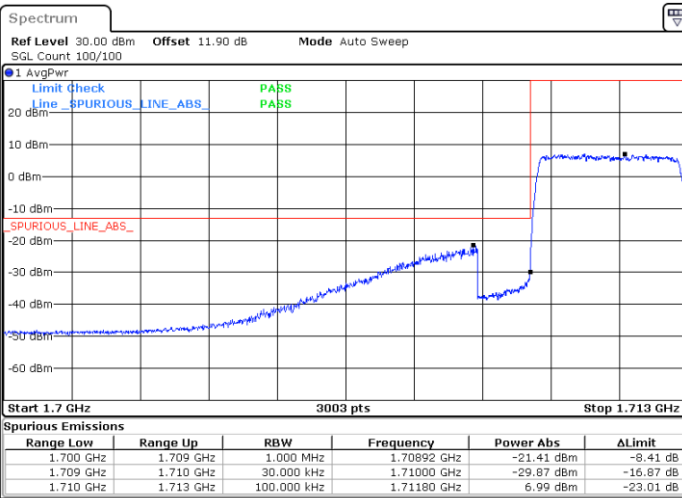
Highest Band Edge / Full RB



Date: 4.DEC.2023 14:18:11

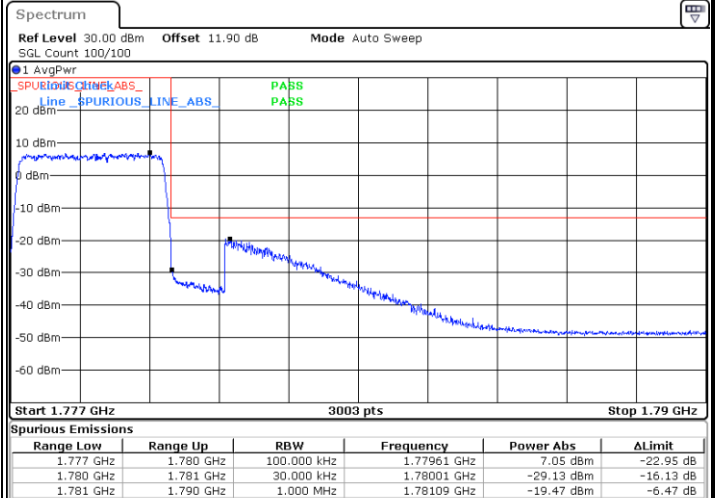
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 4.DEC.2023 14:15:16

Highest Band Edge / Full RB

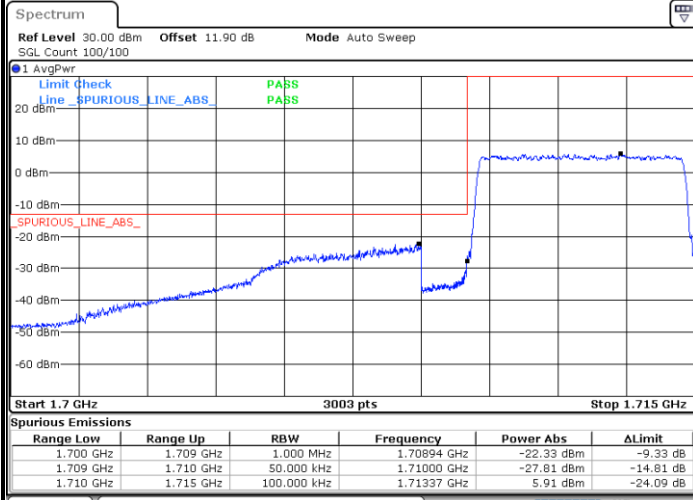


Date: 4.DEC.2023 14:19:25



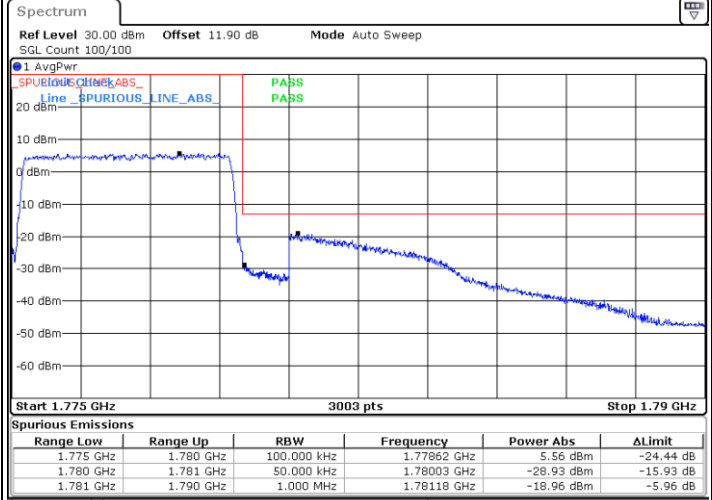
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 4.DEC.2023 14:21:22

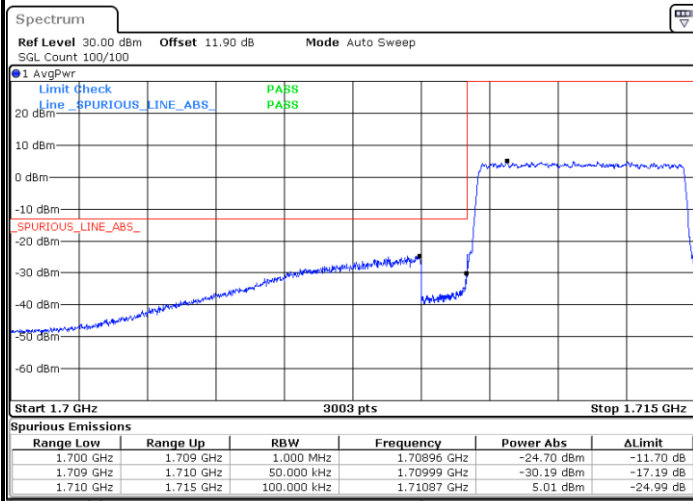
Highest Band Edge / Full RB



Date: 4.DEC.2023 14:25:30

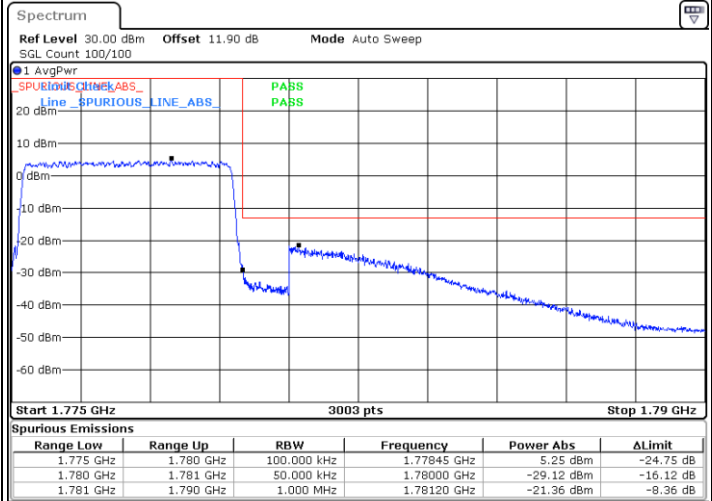
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 4.DEC.2023 14:22:36

Highest Band Edge / Full RB

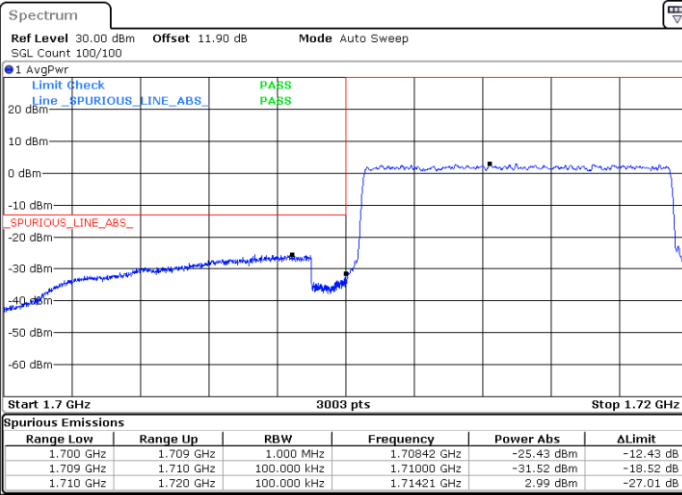


Date: 4.DEC.2023 14:26:44



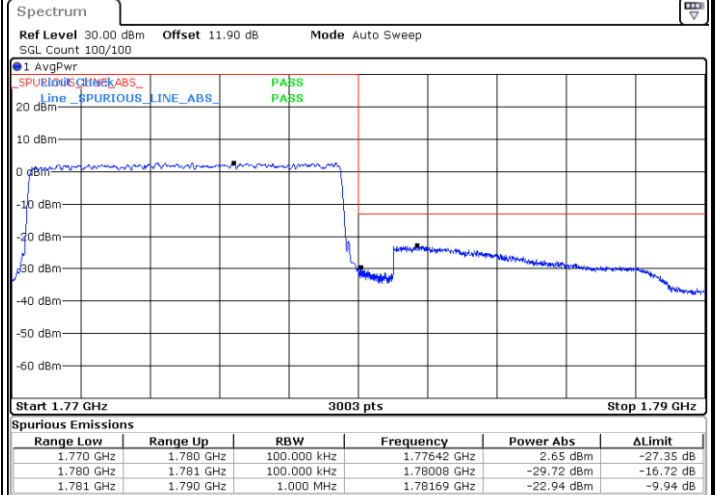
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 4.DEC.2023 14:28:55

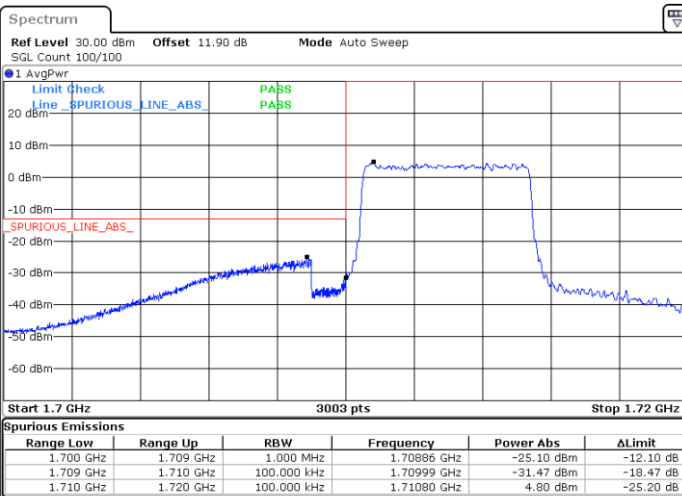
Highest Band Edge / Full RB



Date: 4.DEC.2023 14:33:04

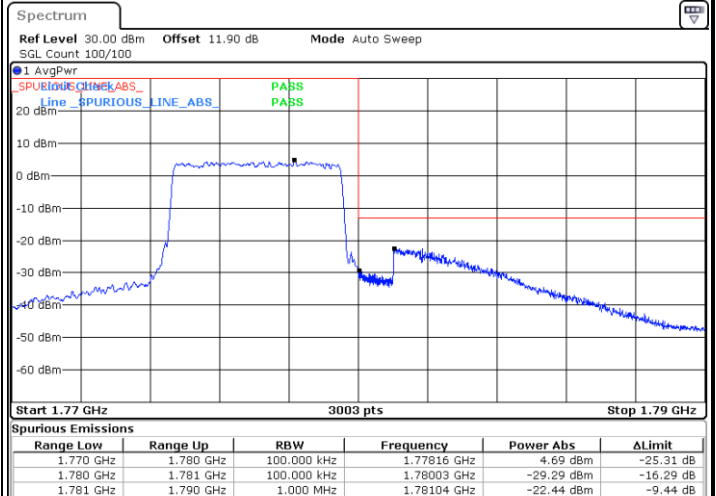
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 27 RB0



Date: 4.DEC.2023 14:30:09

Highest Band Edge / 27 RBmax

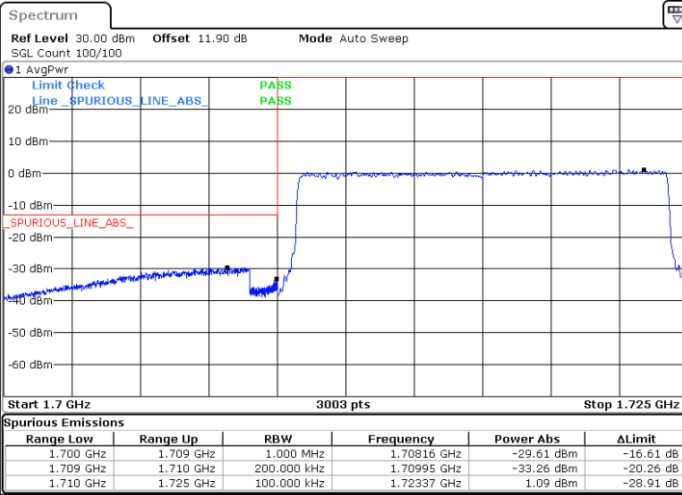


Date: 4.DEC.2023 14:34:19



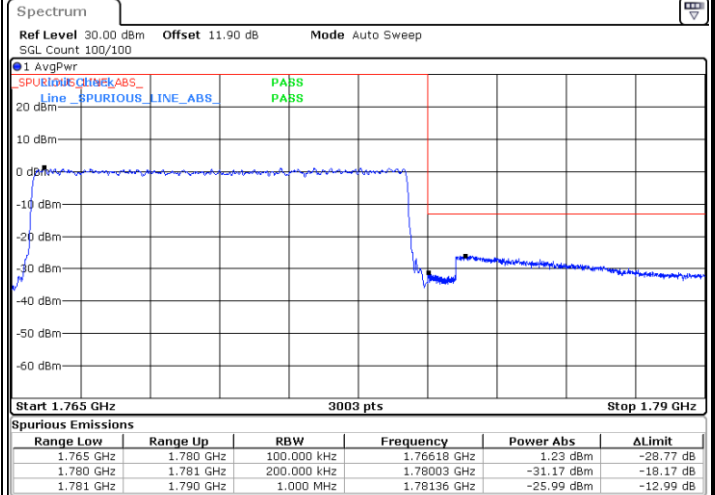
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 4.DEC.2023 14:36:16

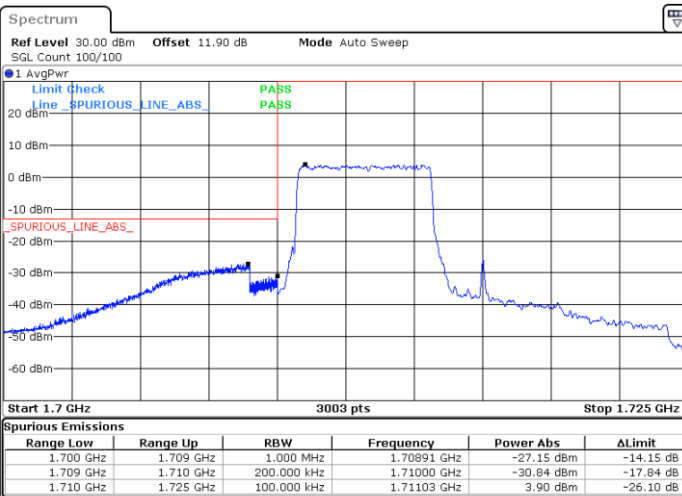
Highest Band Edge / Full RB



Date: 4.DEC.2023 14:40:25

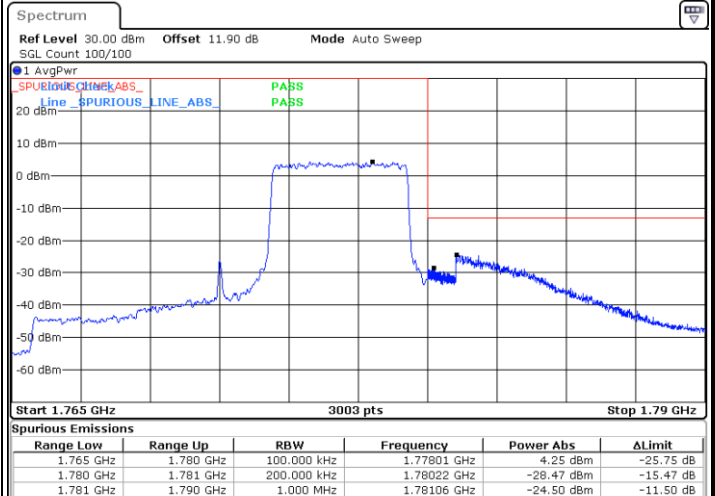
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 27 RB0



Date: 4.DEC.2023 14:37:30

Highest Band Edge / 27 RBmax

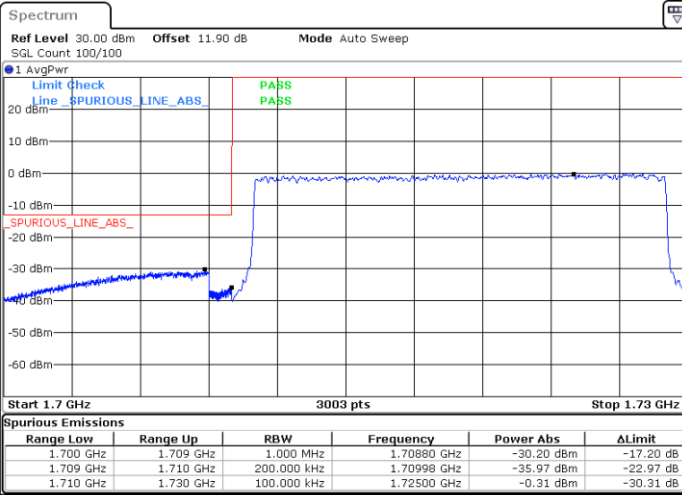


Date: 4.DEC.2023 14:41:39



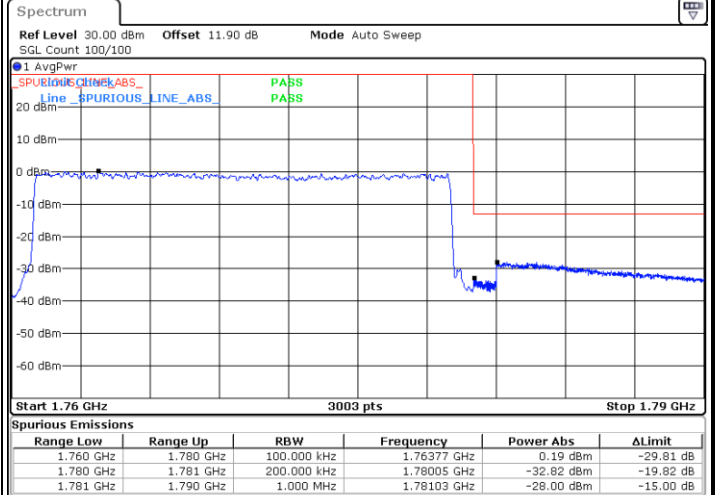
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 4.DEC.2023 14:43:50

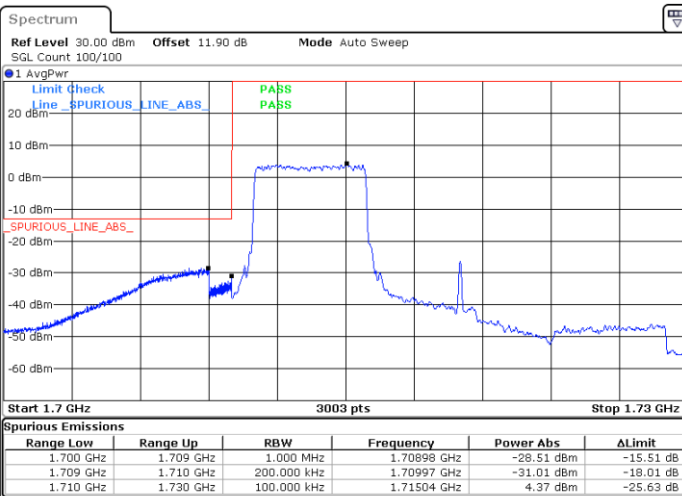
Highest Band Edge / Full RB



Date: 4.DEC.2023 14:47:59

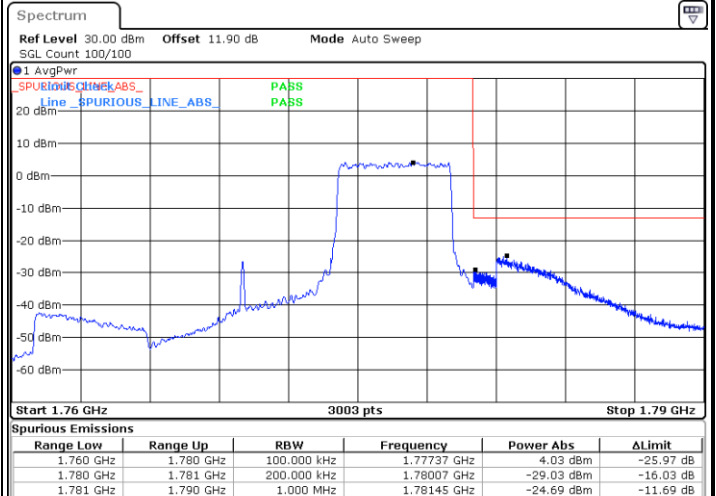
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 27 RB0



Date: 4.DEC.2023 14:45:04

Highest Band Edge / 27 RBmax



Date: 4.DEC.2023 14:49:13