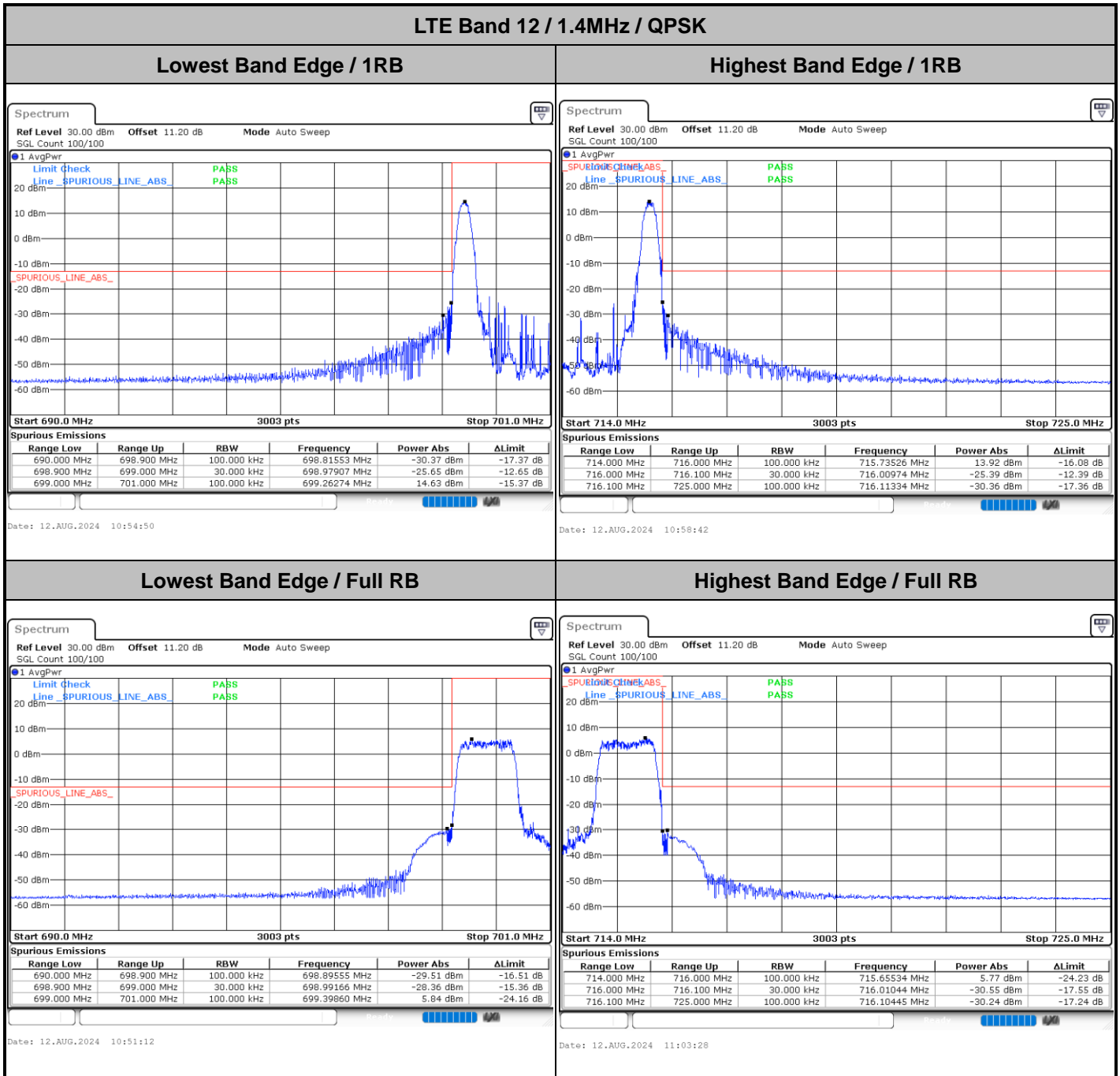




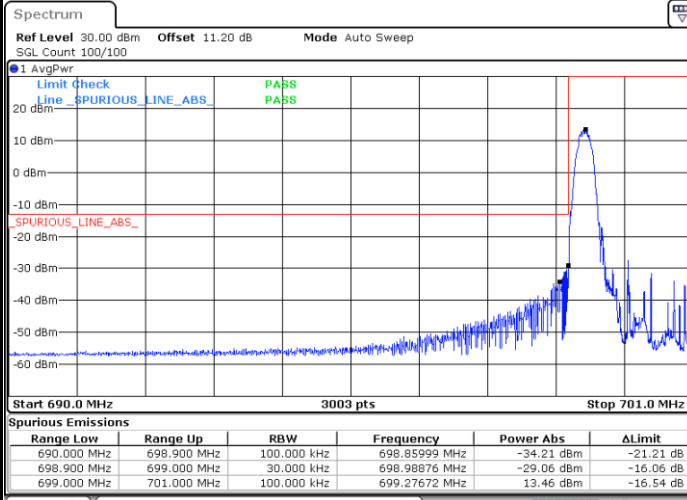
Conducted Band Edge





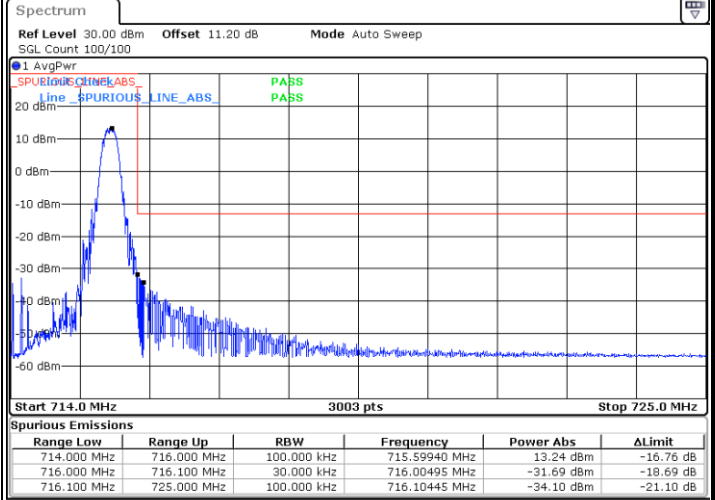
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



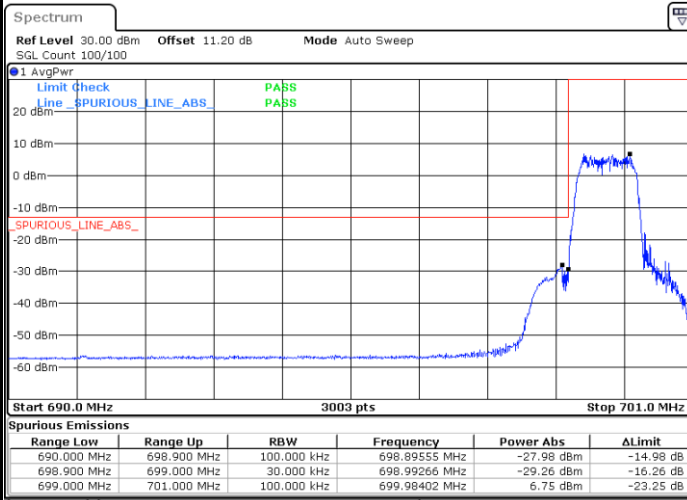
Date: 12.AUG.2024 10:53:45

Highest Band Edge / 1 RB



Date: 12.AUG.2024 10:59:51

Lowest Band Edge / Full RB



Date: 12.AUG.2024 10:52:36

Highest Band Edge / Full RB

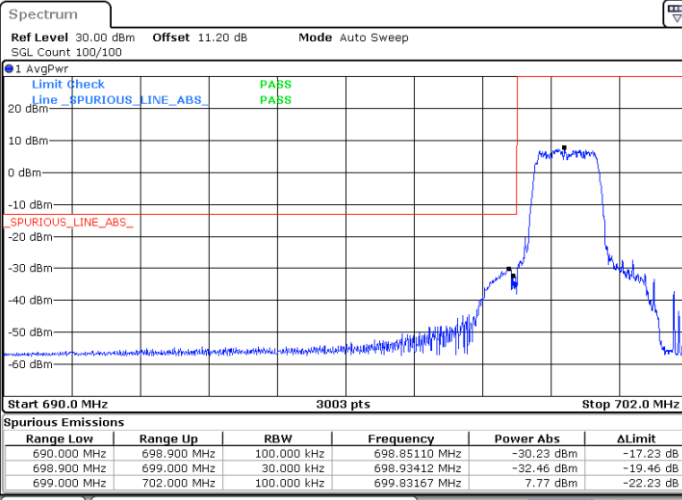


Date: 12.AUG.2024 11:01:56



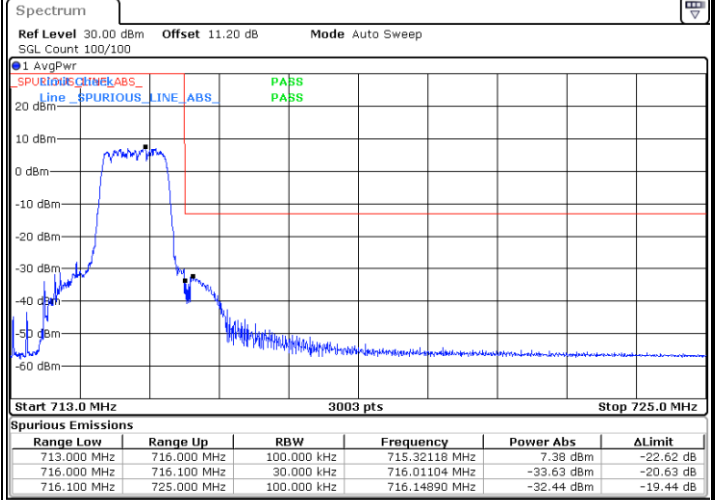
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 12.AUG.2024 10:35:13

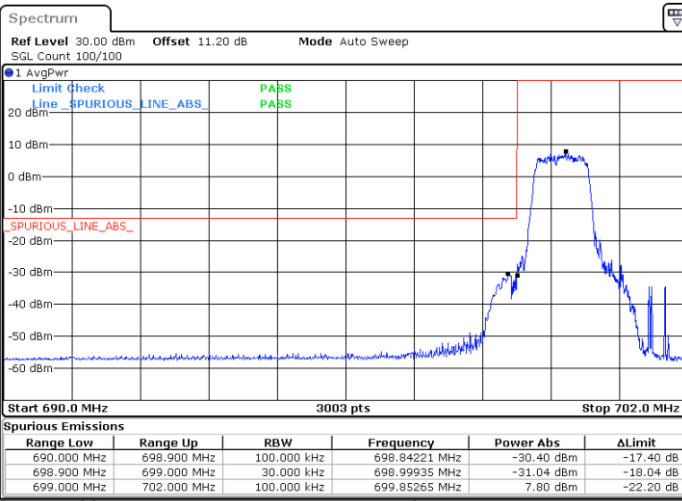
Highest Band Edge / Full RB



Date: 12.AUG.2024 10:42:01

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 12.AUG.2024 10:34:07

Highest Band Edge / Full RB

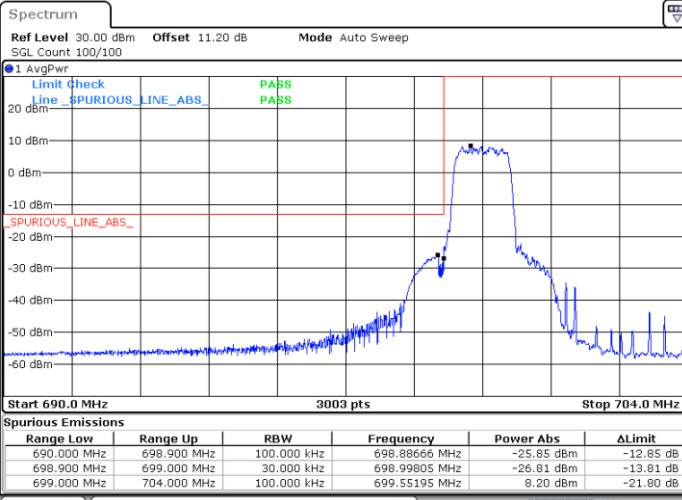


Date: 12.AUG.2024 10:43:19



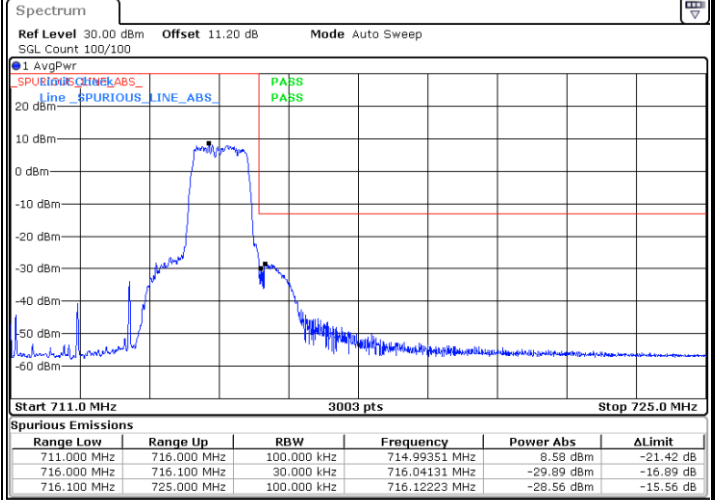
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 12.AUG.2024 10:17:55

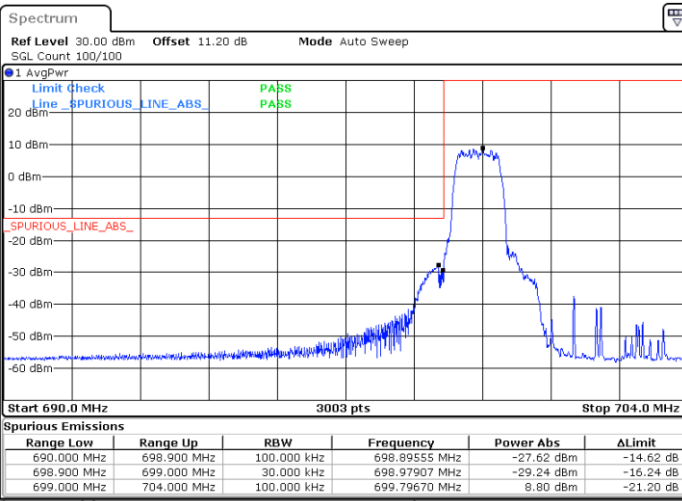
Highest Band Edge / Full RB



Date: 12.AUG.2024 10:21:40

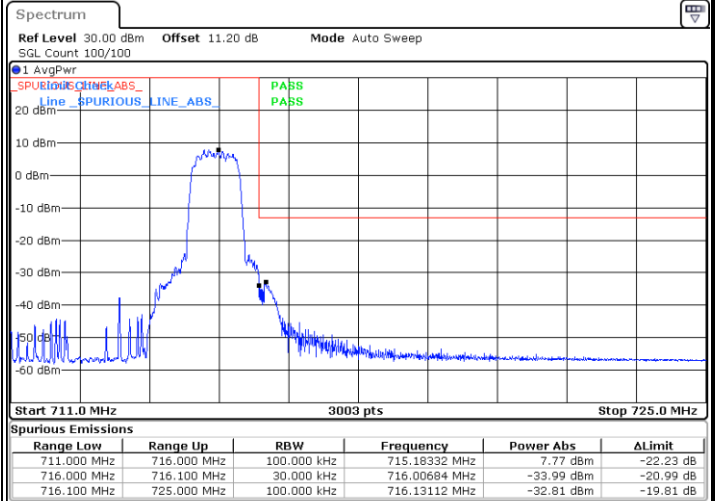
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 12.AUG.2024 10:19:01

Highest Band Edge / Full RB

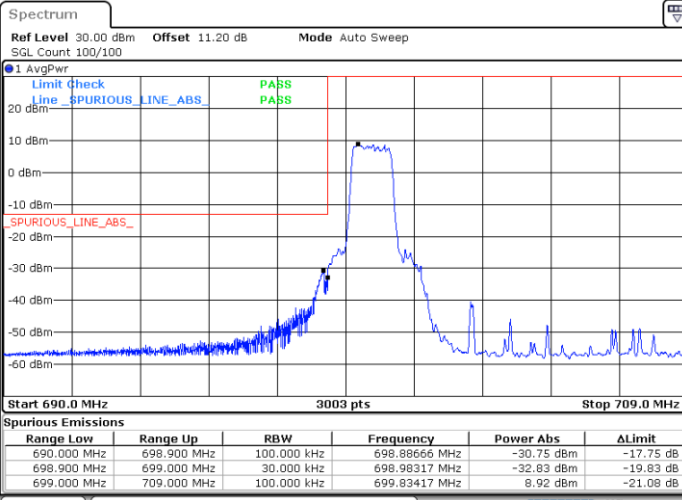


Date: 12.AUG.2024 10:20:32



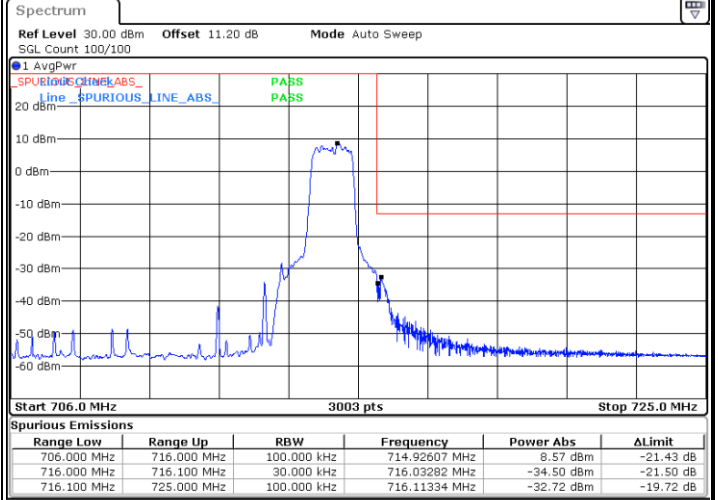
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 12.AUG.2024 09:57:49

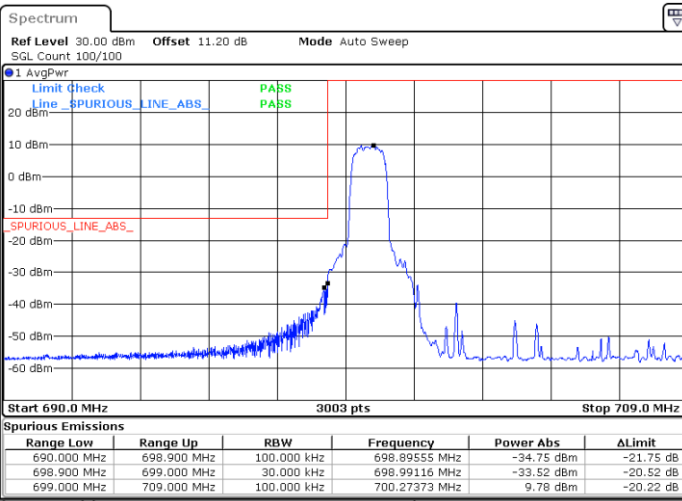
Highest Band Edge / Full RB



Date: 12.AUG.2024 10:08:56

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 12.AUG.2024 10:01:33

Highest Band Edge / Full RB



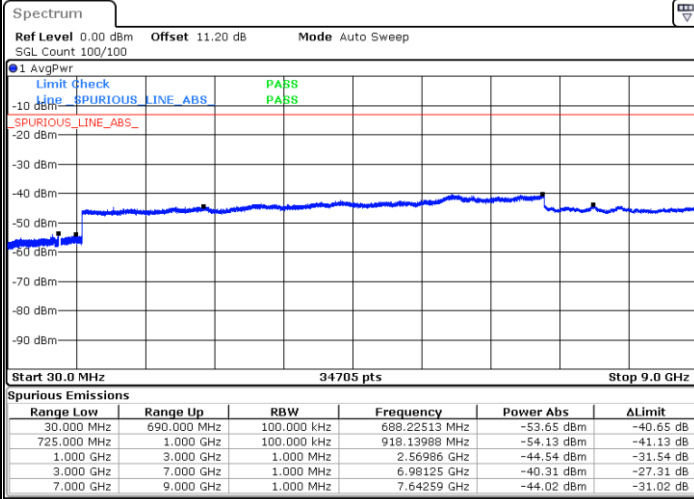
Date: 12.AUG.2024 10:11:26



Conducted Spurious Emission

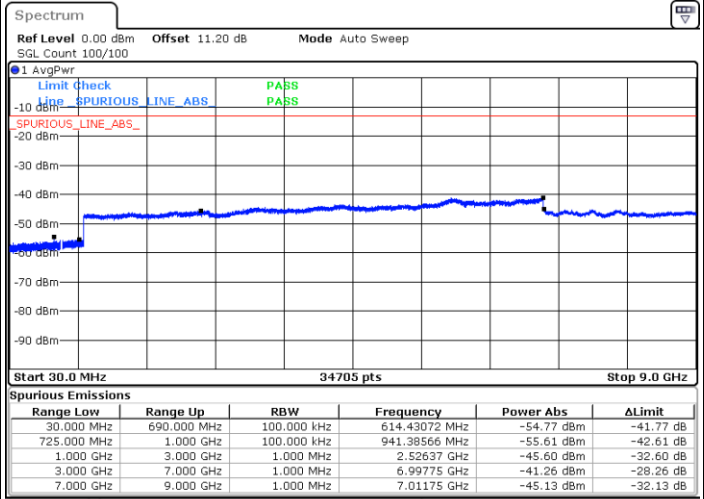
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



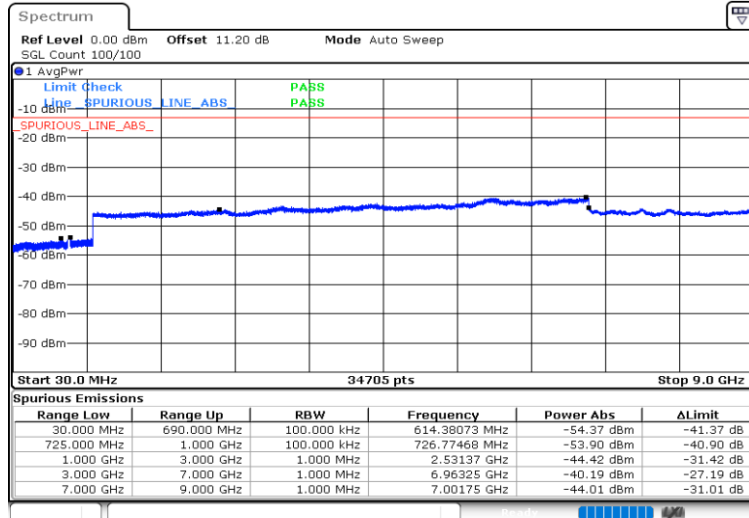
Date: 12.AUG.2024 10:55:49

Middle Channel / QPSK



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

Highest Channel / QPSK



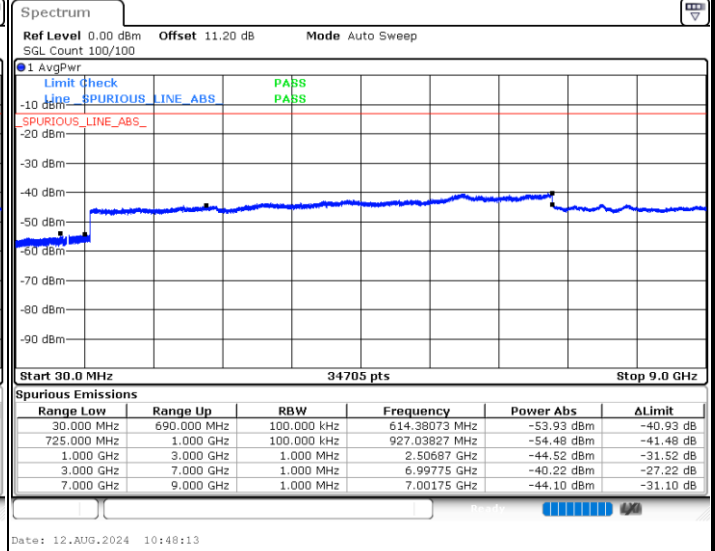
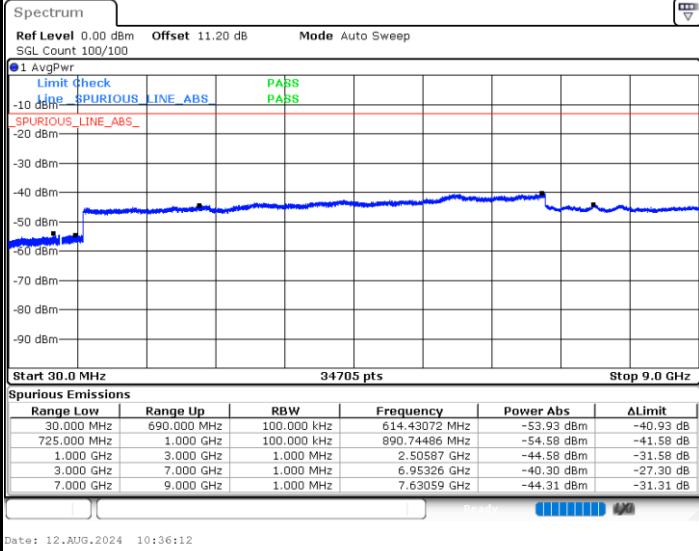
Date: 12.AUG.2024 10:57:26



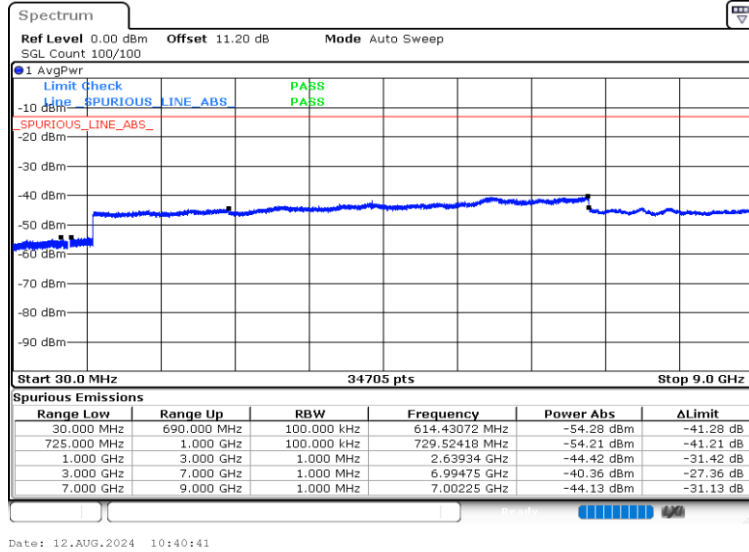
LTE Band 12 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

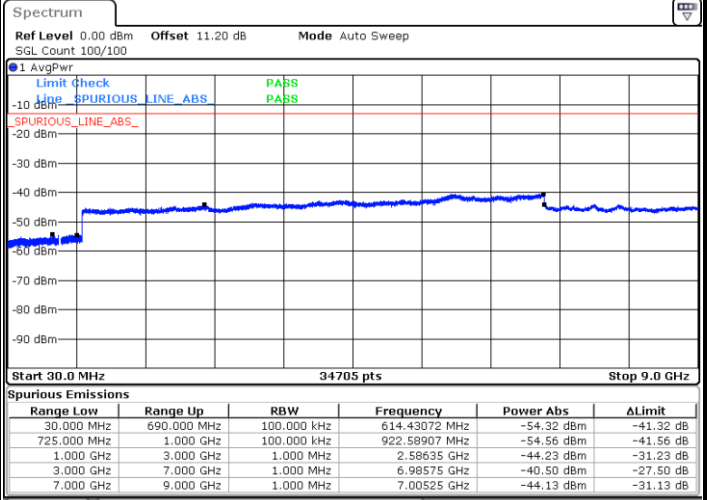
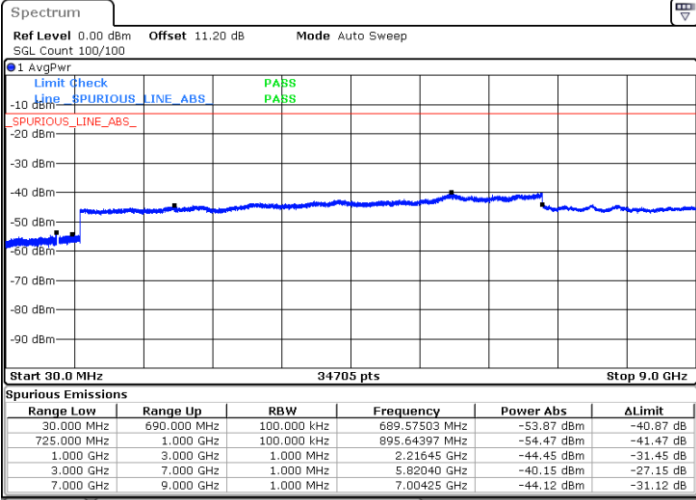




LTE Band 12 / 5MHz

Lowest Channel / QPSK

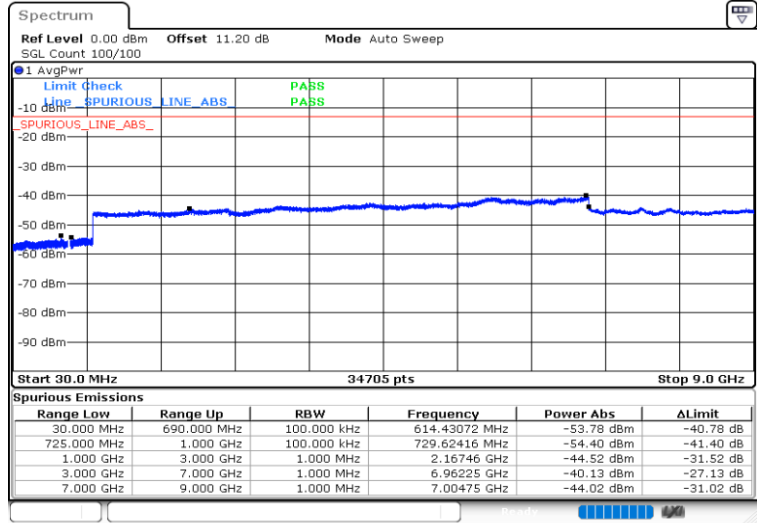
Middle Channel / QPSK



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

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

Highest Channel / QPSK



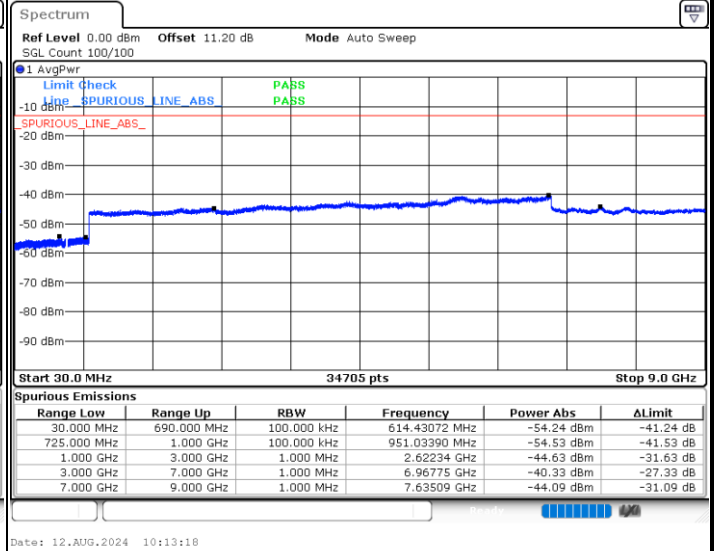
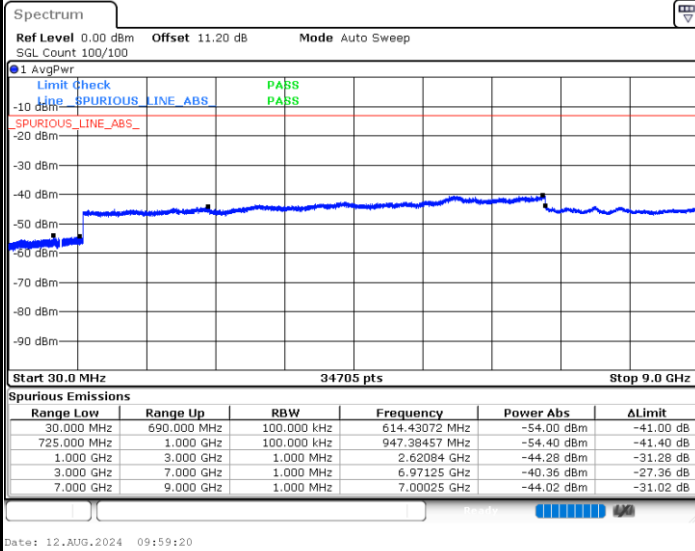
Date: 12.AUG.2024 10:23:02



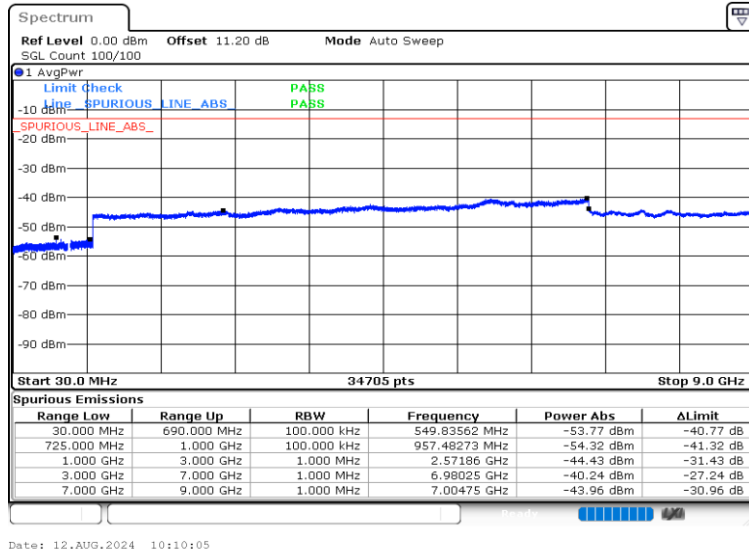
LTE Band 12 / 10MHz

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:

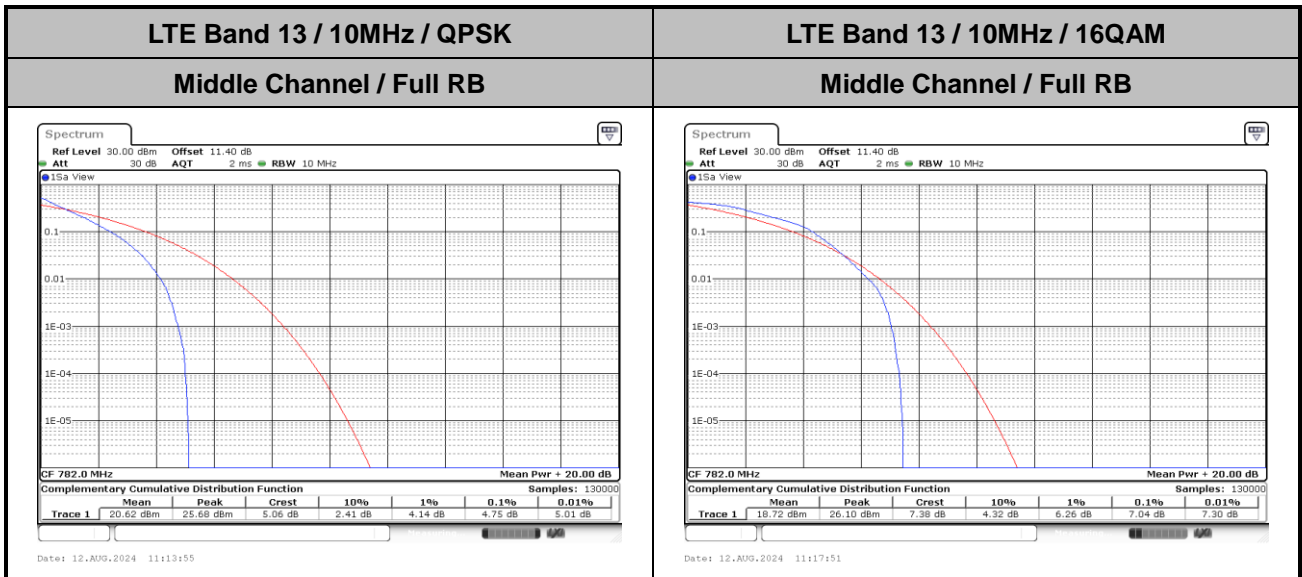
1. Normal Voltage = 110 V. ; Minimum Voltage = 90 V. ; Maximum Voltage = 264 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 13

Peak-to-Average Ratio

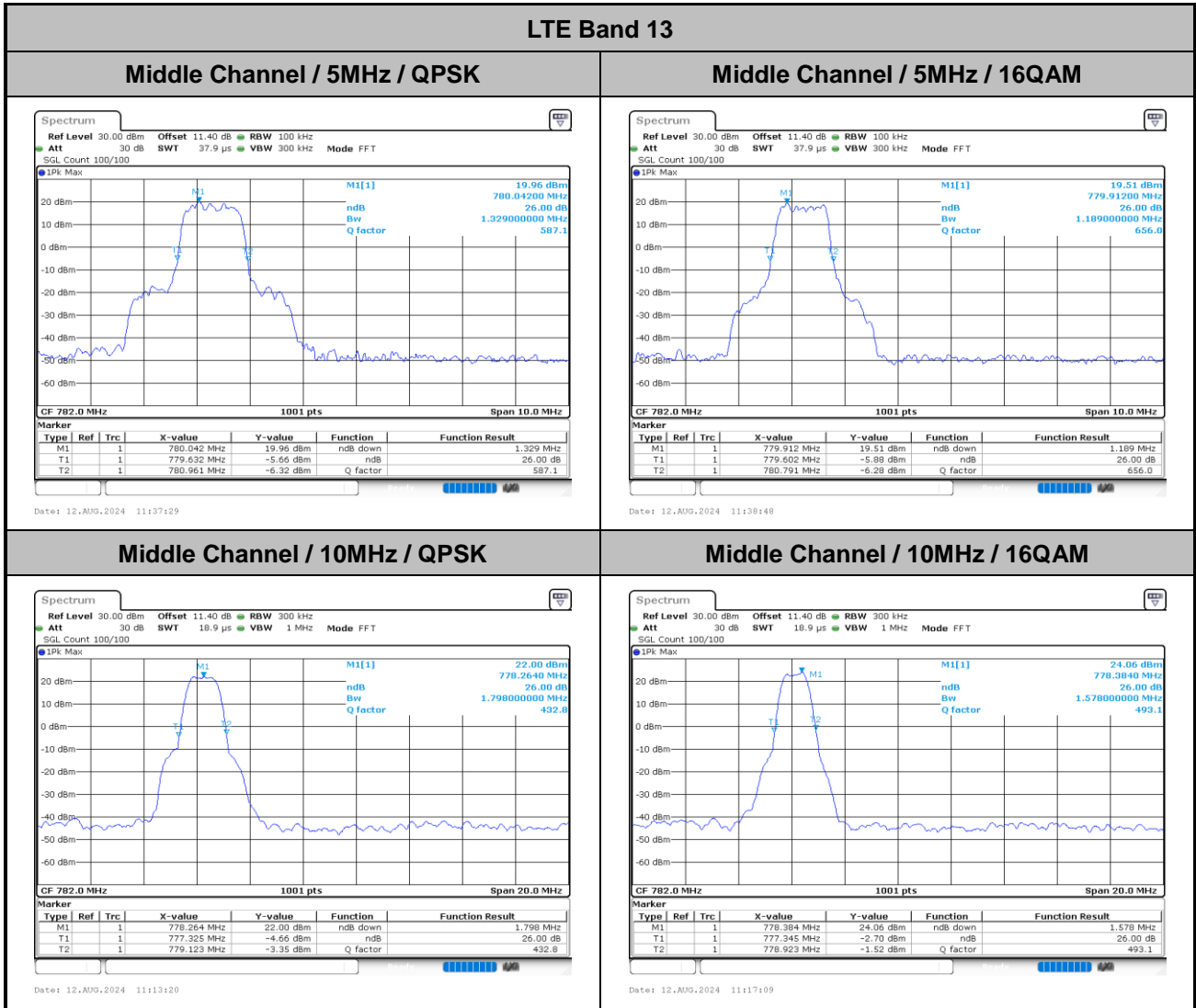
Mode	LTE Band 13 / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.75	7.04	PASS





26dB Bandwidth

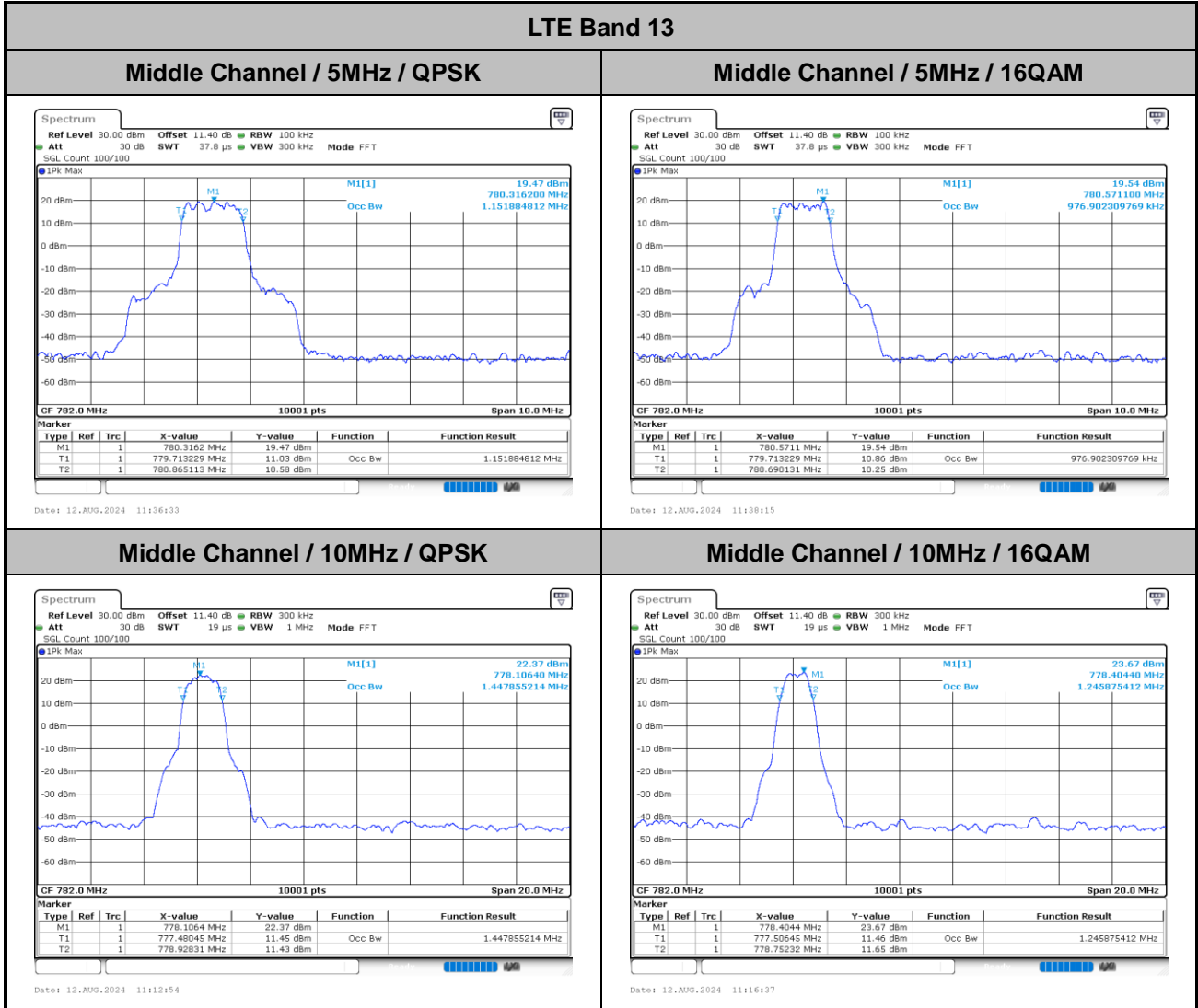
Mode	LTE Band 13 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	1.32	1.18	1.79	1.57	-	-	-	-





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	-	-	-	-



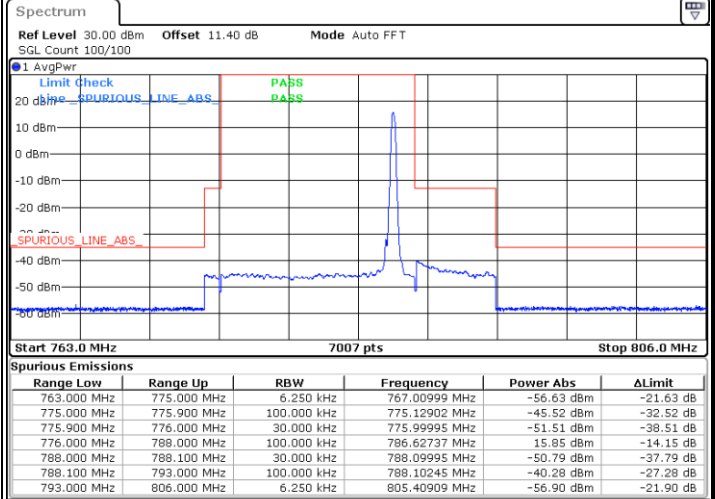
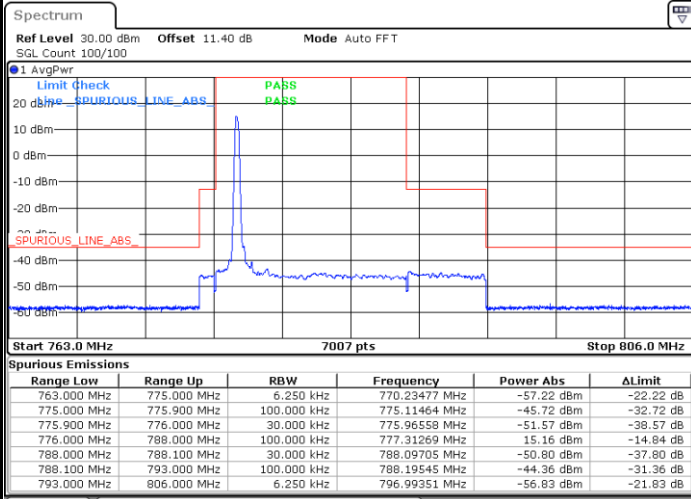


Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

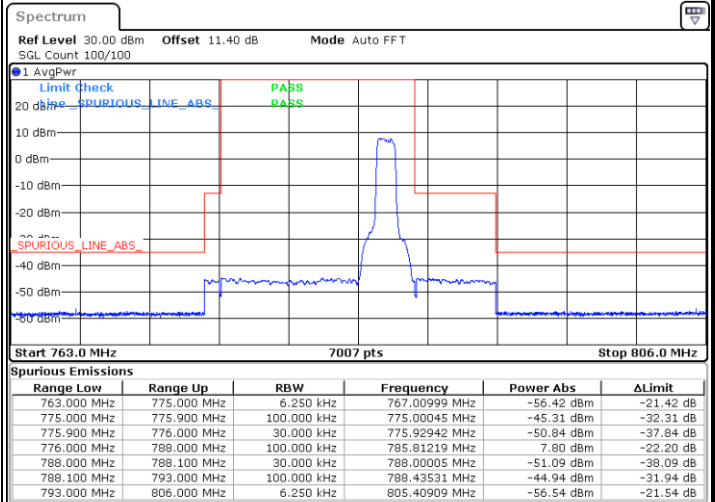
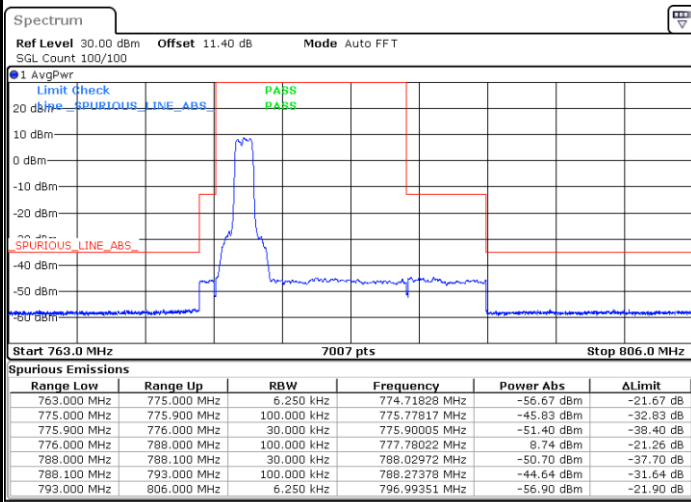


Date: 12.AUG.2024 11:25:08

Date: 12.AUG.2024 11:32:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.AUG.2024 11:27:37

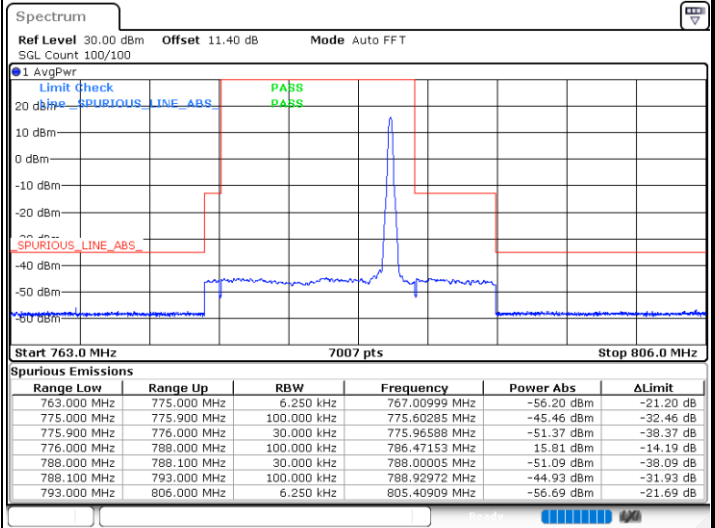
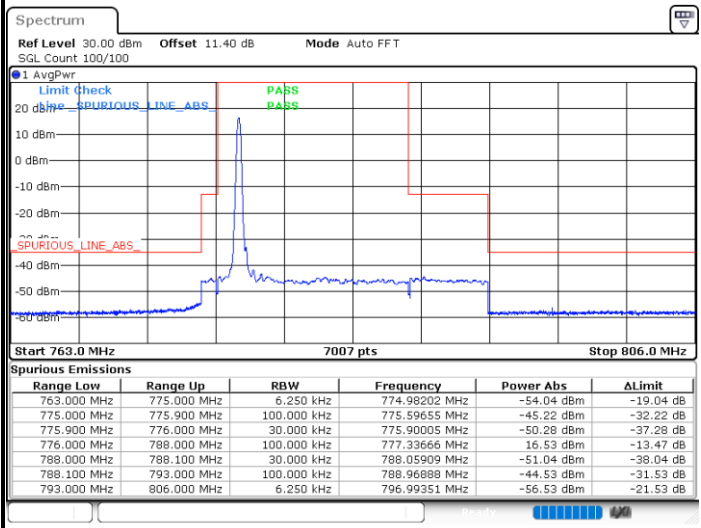
Date: 12.AUG.2024 11:28:54



LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

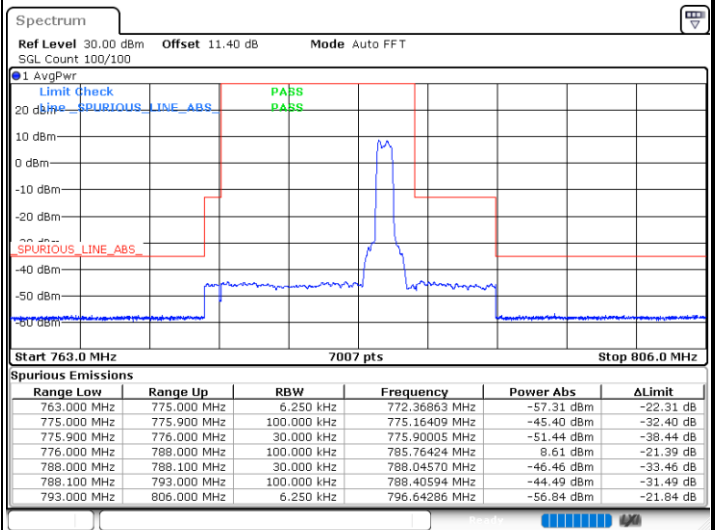
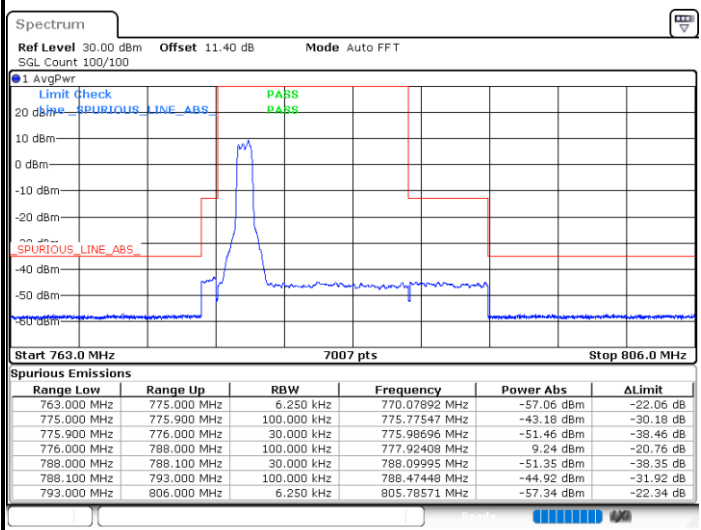


Date: 12.AUG.2024 11:23:21

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

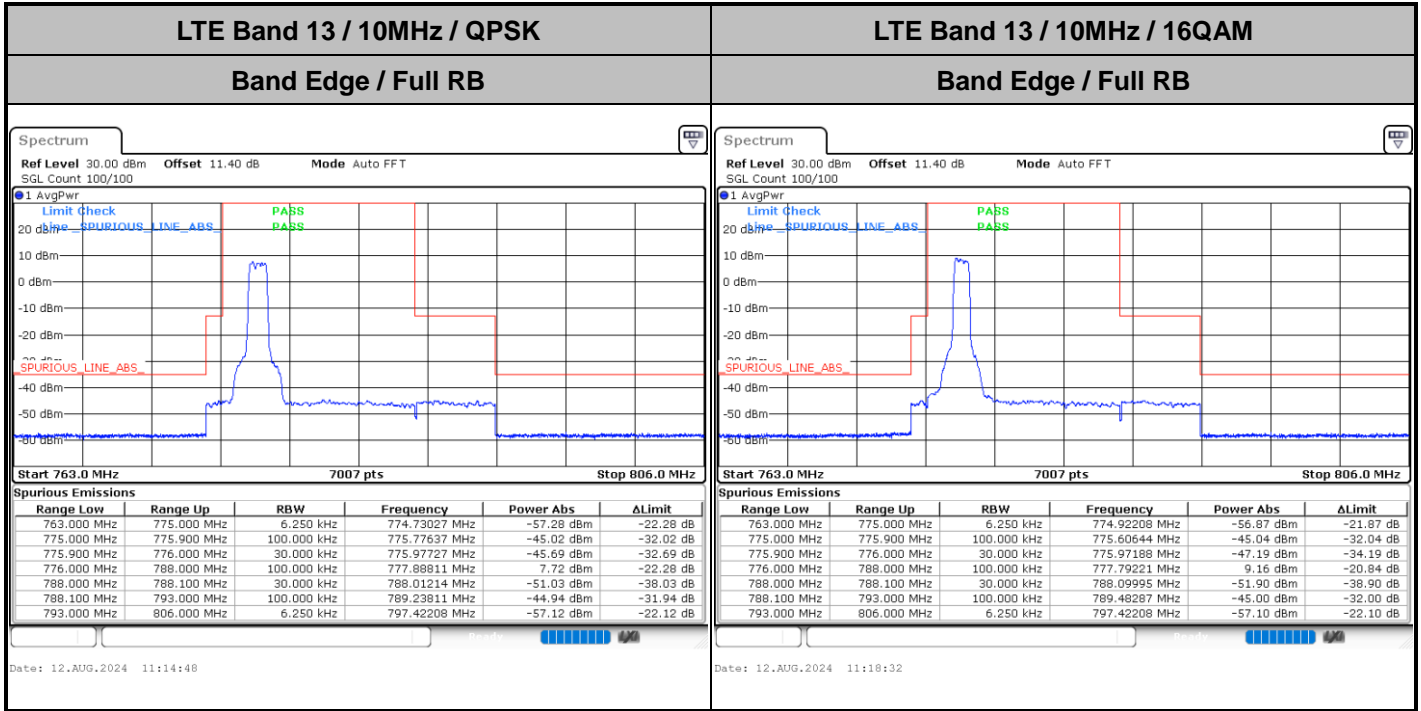
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



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

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



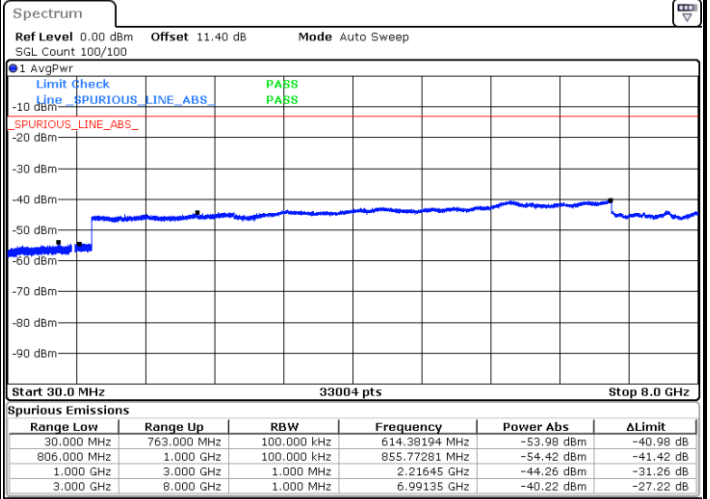
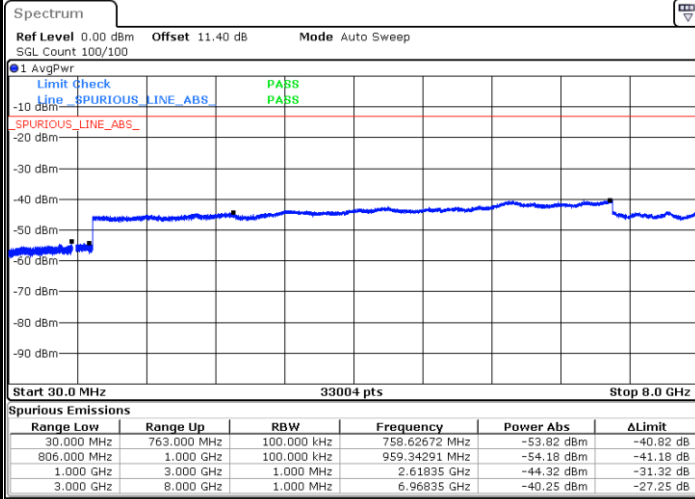


Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

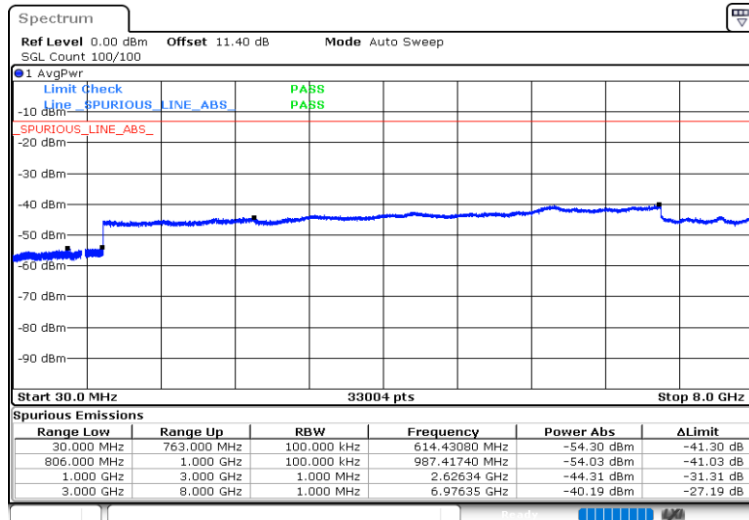
Middle Channel / QPSK



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

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

Highest Channel / QPSK

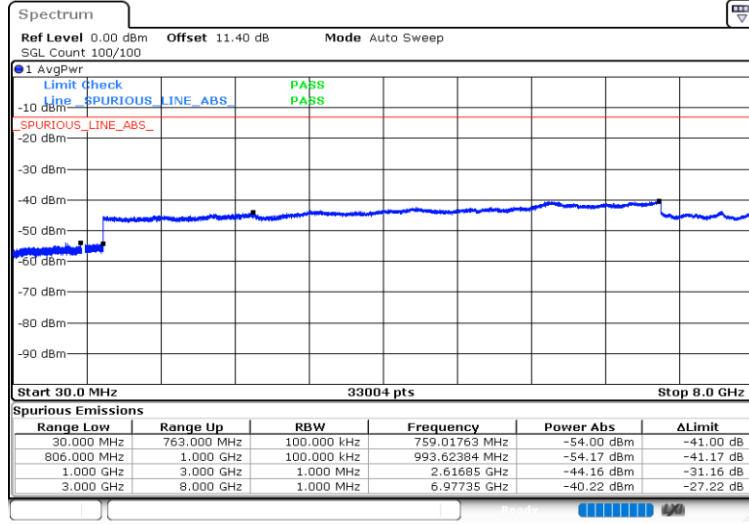


Date: 12.AUG.2024 11:33:41



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:

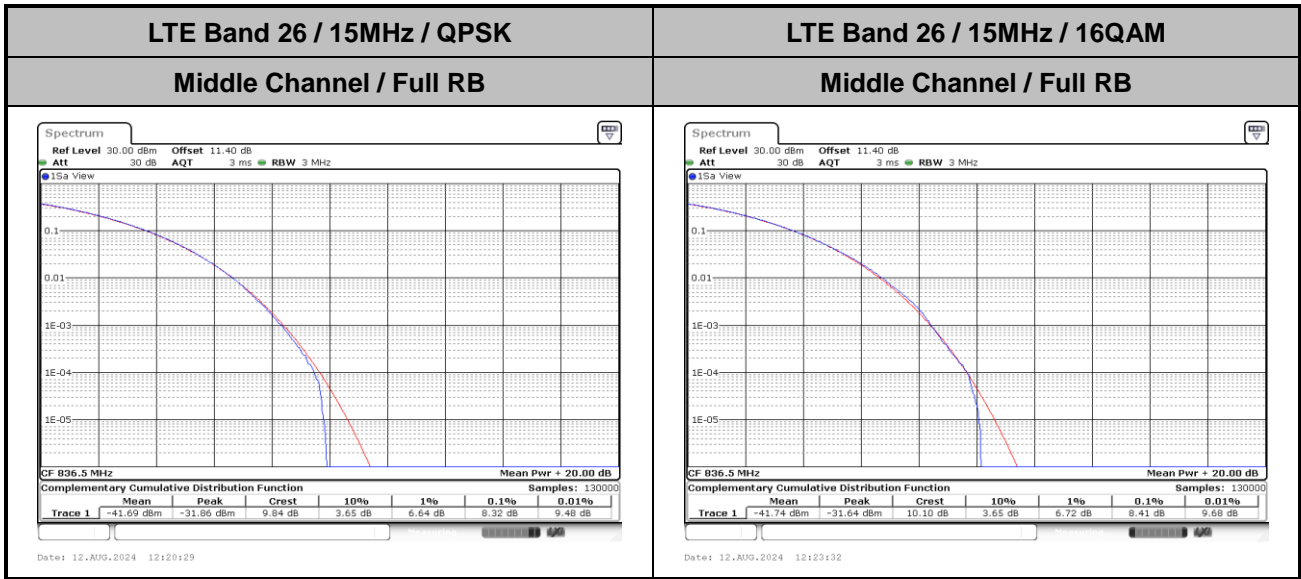
1. Normal Voltage = 110 V. ; Minimum Voltage = 90 V. ; Maximum Voltage = 264 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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





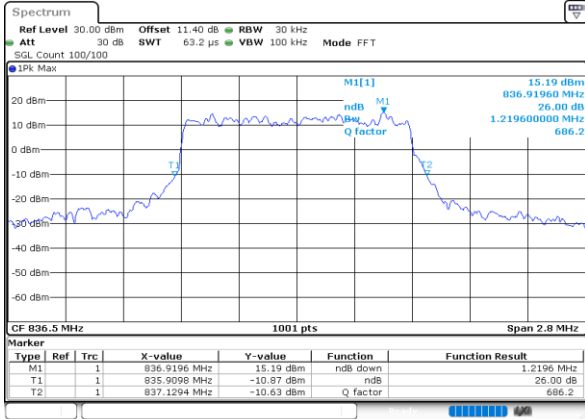
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
	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	-	-



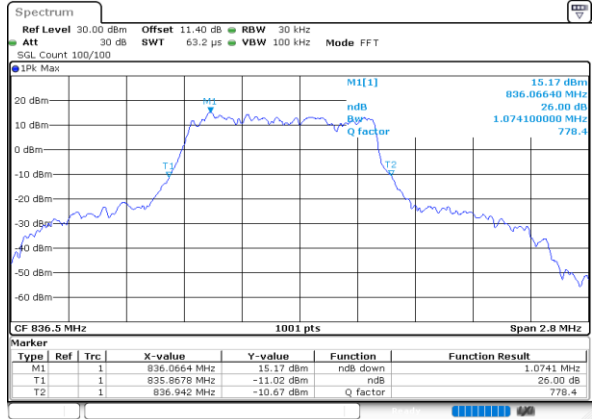
LTE Band 26

Middle Channel / 1.4MHz / QPSK



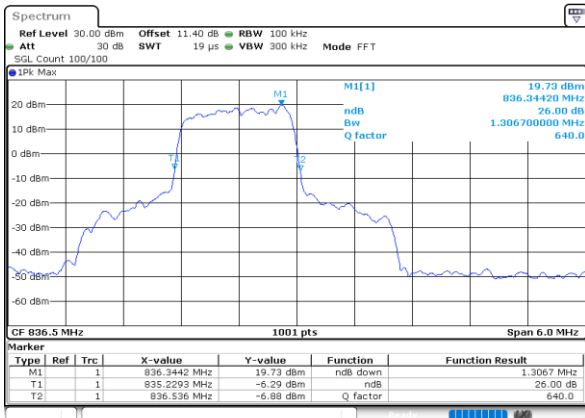
Date: 12_AUG.2024 15:52:40

Middle Channel / 1.4MHz / 16QAM



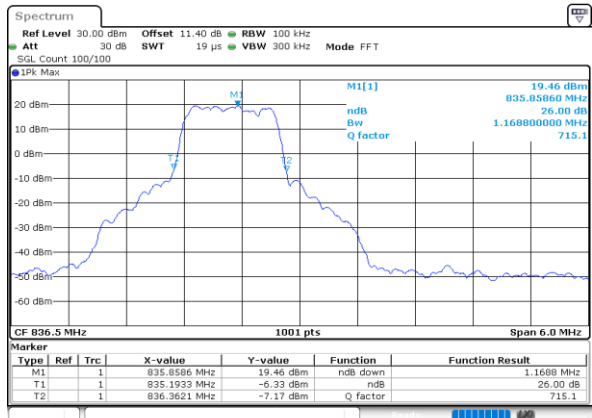
Date: 12_AUG.2024 15:58:22

Middle Channel / 3MHz / QPSK



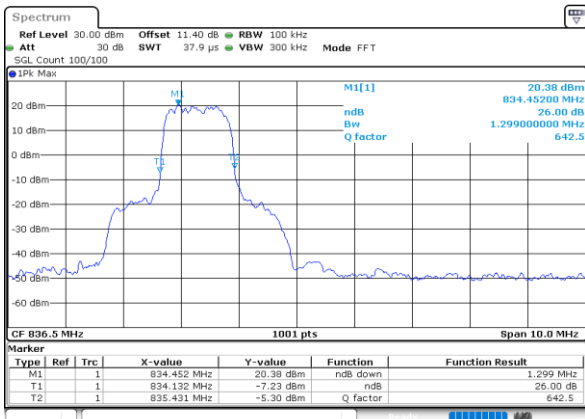
Date: 12_AUG.2024 15:30:56

Middle Channel / 3MHz / 16QAM



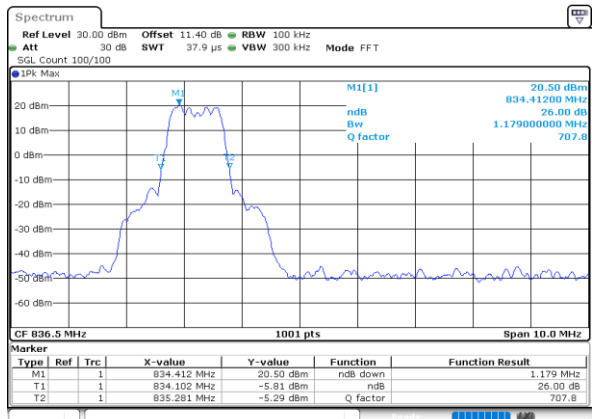
Date: 12_AUG.2024 15:33:06

Middle Channel / 5MHz / QPSK



Date: 12_AUG.2024 12:53:57

Middle Channel / 5MHz / 16QAM

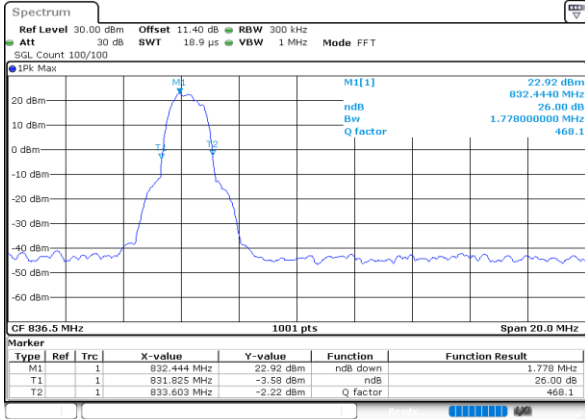


Date: 12_AUG.2024 12:50:59



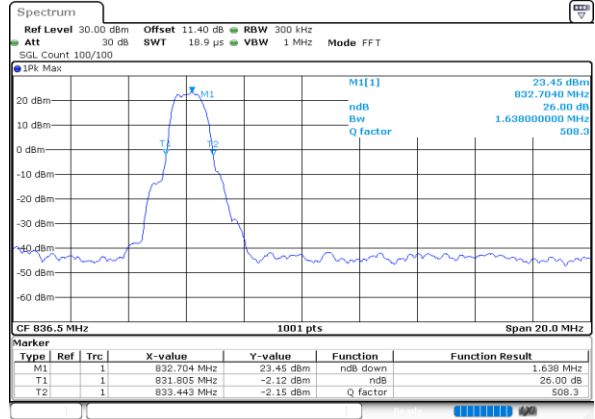
LTE Band 26

Middle Channel / 10MHz / QPSK



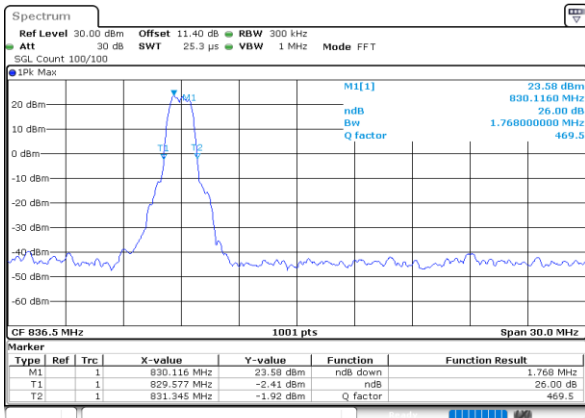
Date: 12.AUG.2024 12:136:23

Middle Channel / 10MHz / 16QAM



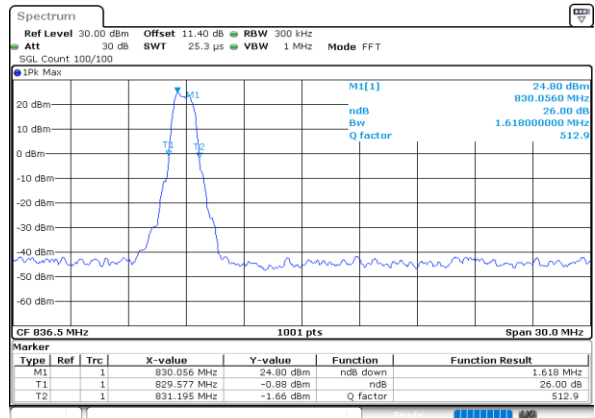
Date: 12.AUG.2024 12:139:04

Middle Channel / 15MHz / QPSK



Date: 12.AUG.2024 12:151:37

Middle Channel / 15MHz / 16QAM



Date: 12.AUG.2024 12:125:24



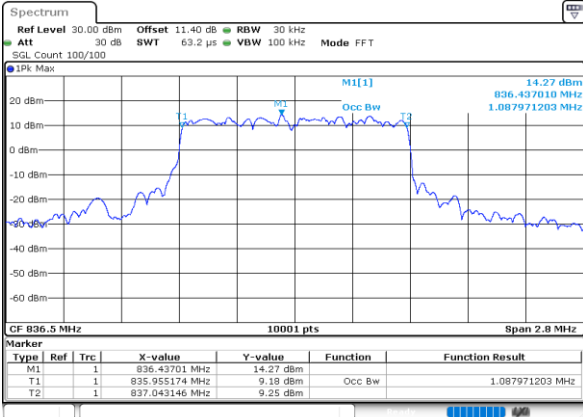
Occupied Bandwidth

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	1.08	0.91	1.15	0.97	1.15	0.96	1.45	1.26	1.42	1.29	-	-



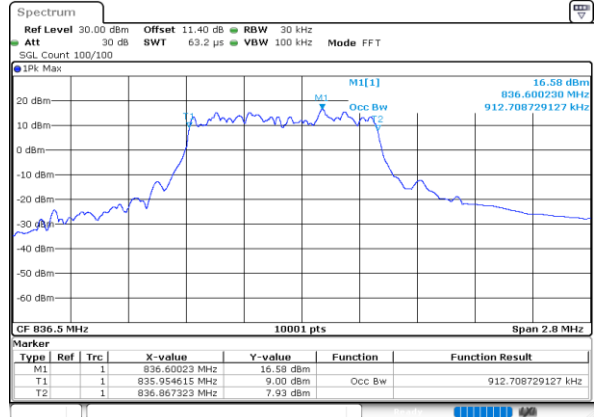
LTE Band 26

Middle Channel / 1.4MHz / QPSK



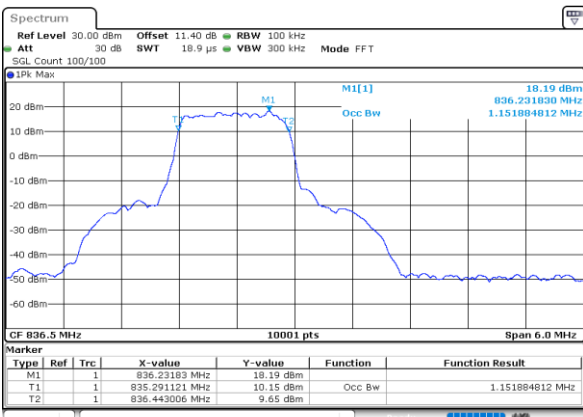
Date: 12.AUG.2024 15:52:14

Middle Channel / 1.4MHz / 16QAM



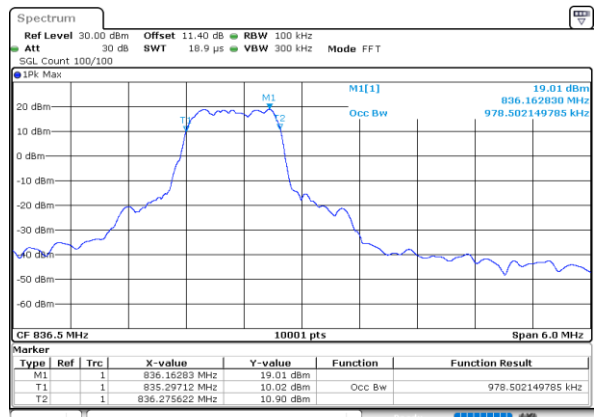
Date: 12.AUG.2024 15:56:12

Middle Channel / 3MHz / QPSK



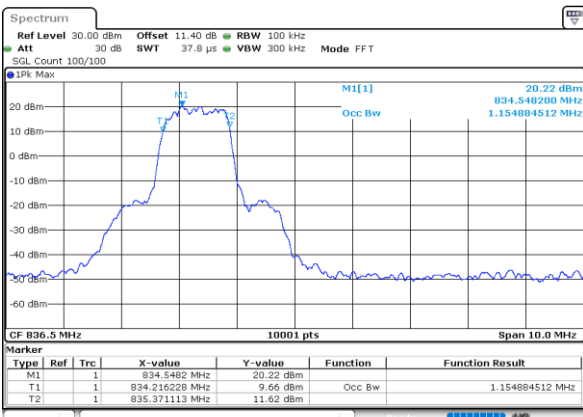
Date: 12.AUG.2024 15:30:12

Middle Channel / 3MHz / 16QAM



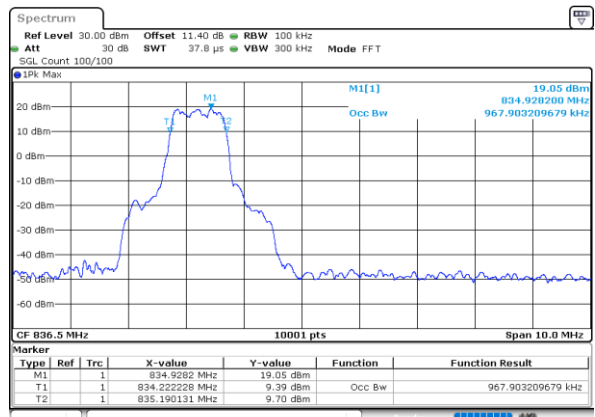
Date: 12.AUG.2024 15:32:12

Middle Channel / 5MHz / QPSK



Date: 12.AUG.2024 12:51:49

Middle Channel / 5MHz / 16QAM

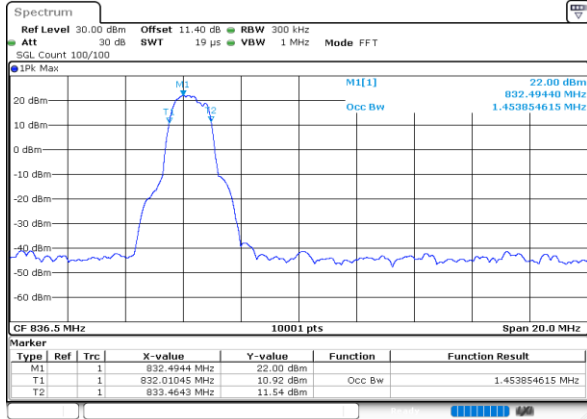


Date: 12.AUG.2024 12:50:18



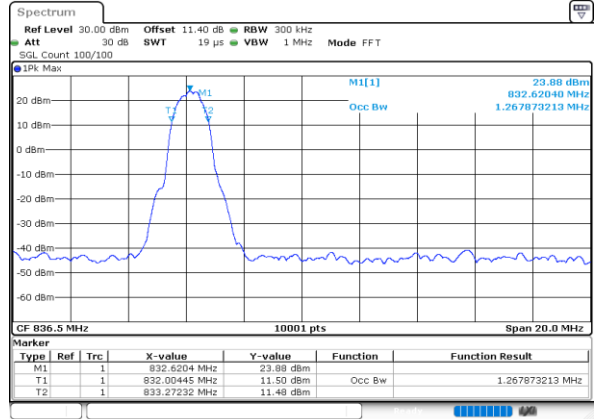
LTE Band 26

Middle Channel / 10MHz / QPSK



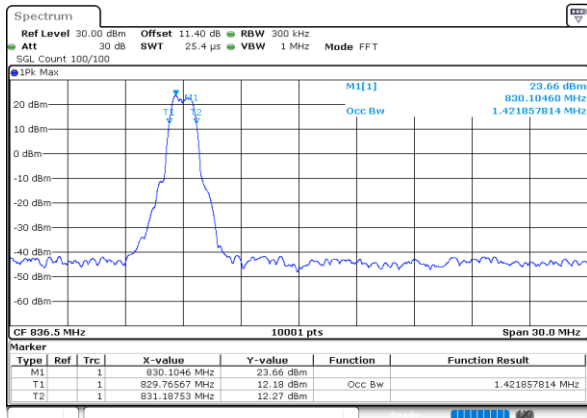
Date: 12.AUG.2024 12:35:33

Middle Channel / 10MHz / 16QAM



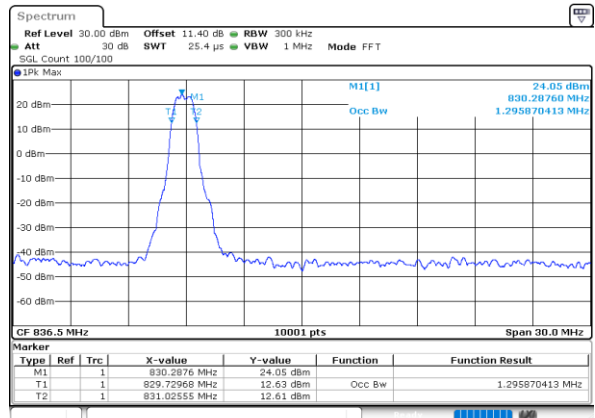
Date: 12.AUG.2024 12:38:28

Middle Channel / 15MHz / QPSK



Date: 12.AUG.2024 12:19:10

Middle Channel / 15MHz / 16QAM



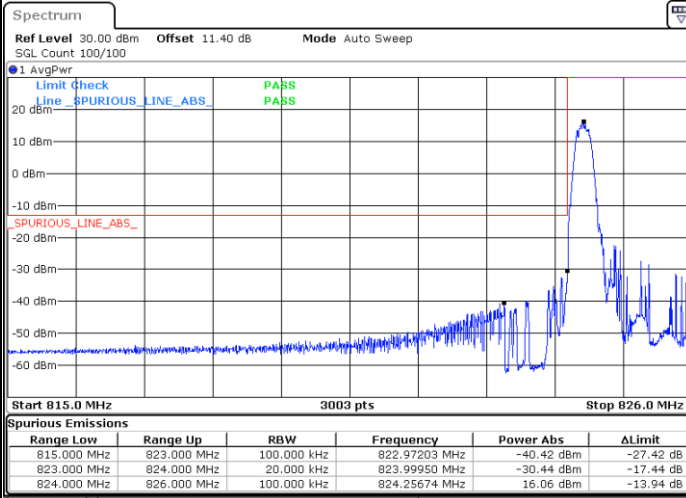
Date: 12.AUG.2024 12:24:33



Conducted Band Edge

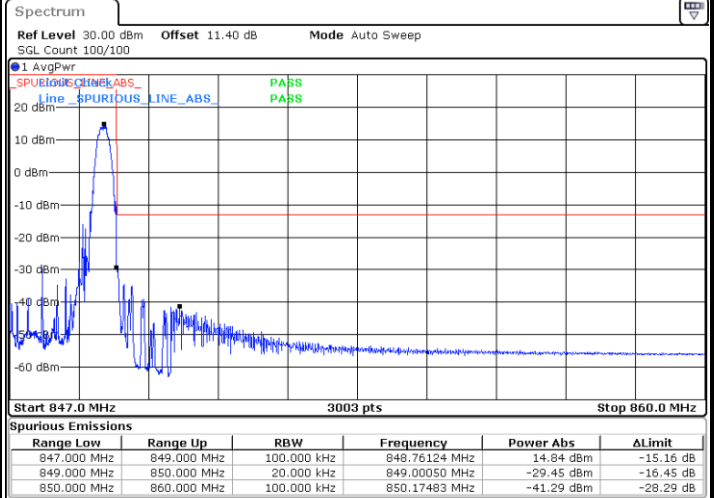
LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



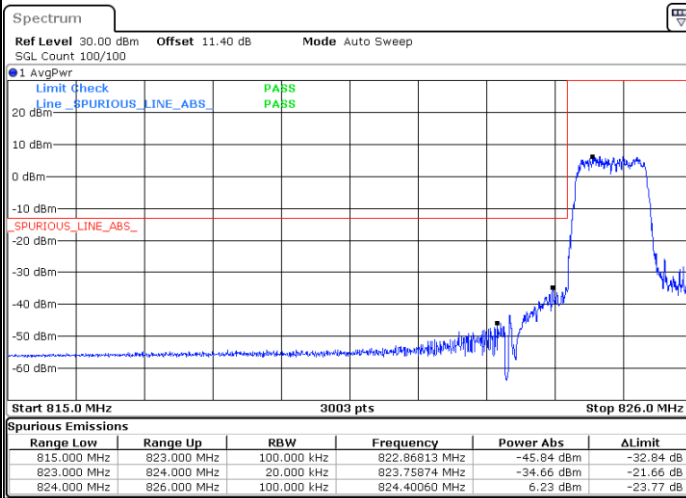
Date: 12.AUG.2024 15:48:00

Highest Band Edge / 1RB



Date: 12.AUG.2024 15:40:48

Lowest Band Edge / Full RB



Date: 12.AUG.2024 15:50:43

Highest Band Edge / Full RB

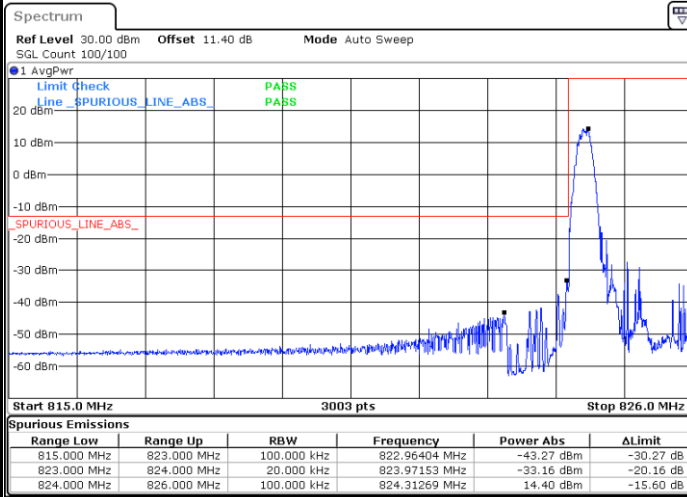


Date: 12.AUG.2024 15:38:08



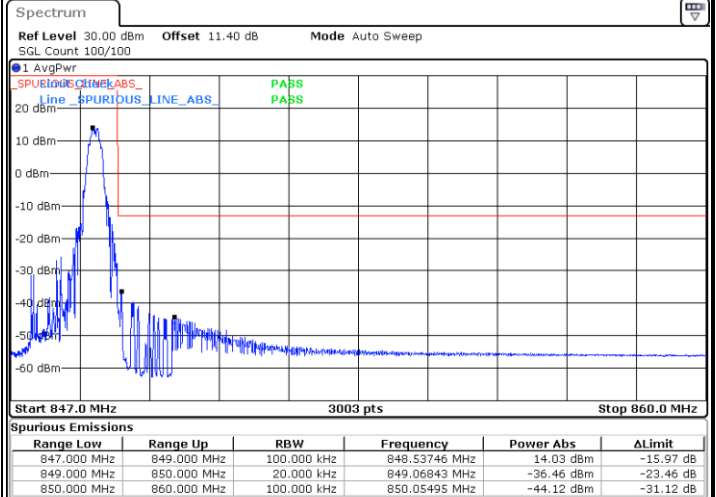
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



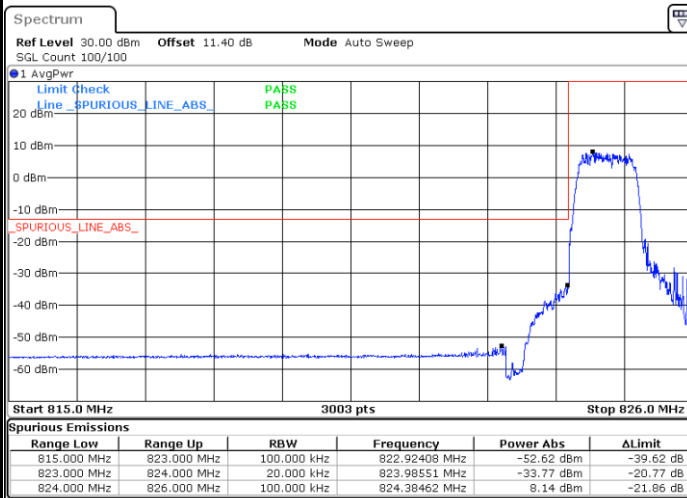
Date: 12.AUG.2024 15:46:38

Highest Band Edge / 1 RB



Date: 12.AUG.2024 15:42:03

Lowest Band Edge / Full RB



Date: 12.AUG.2024 15:45:11

Highest Band Edge / Full RB

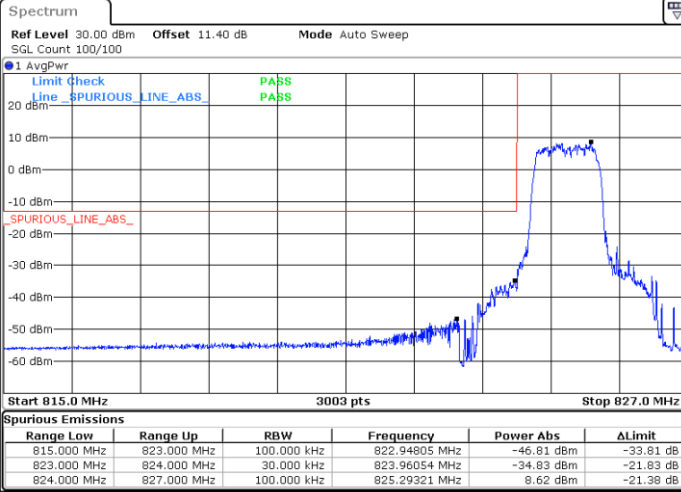


Date: 12.AUG.2024 15:43:10



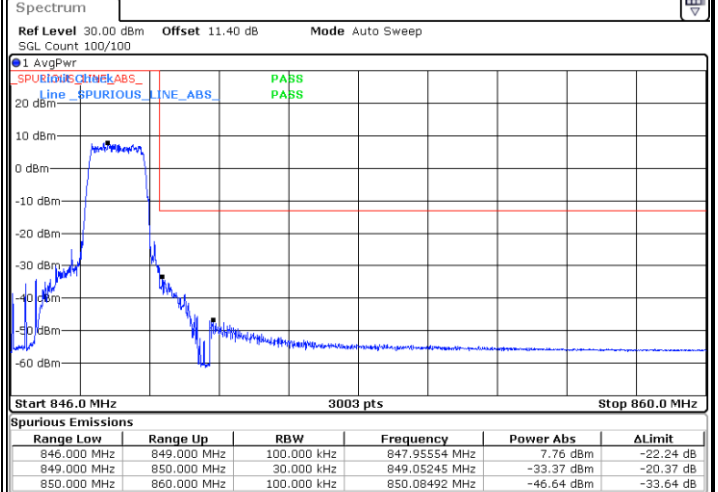
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 12.AUG.2024 15:08:15

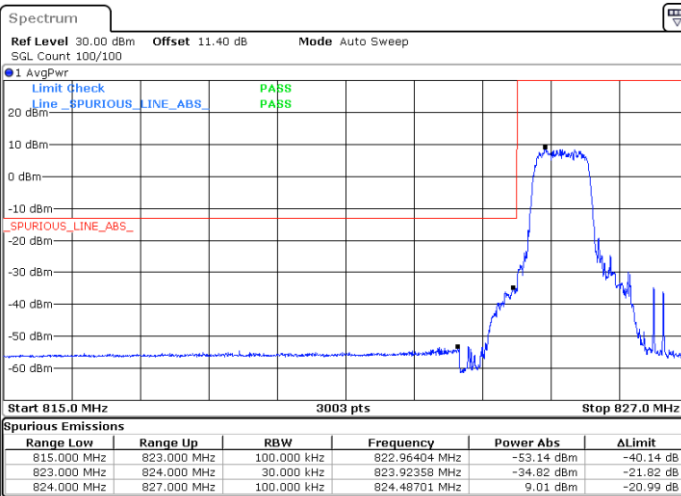
Highest Band Edge / Full RB



Date: 12.AUG.2024 15:14:18

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 12.AUG.2024 15:10:30

Highest Band Edge / Full RB

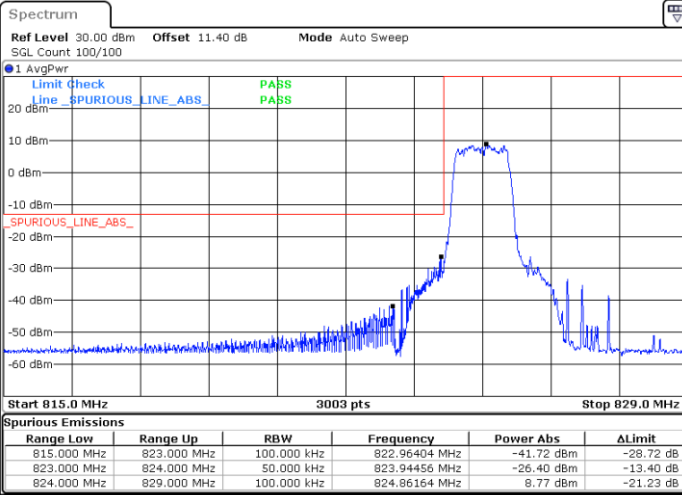


Date: 12.AUG.2024 15:11:55



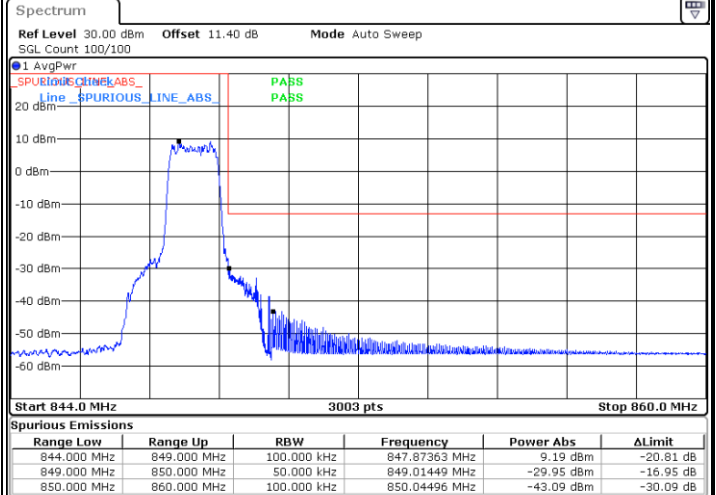
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 12.AUG.2024 12:41:03

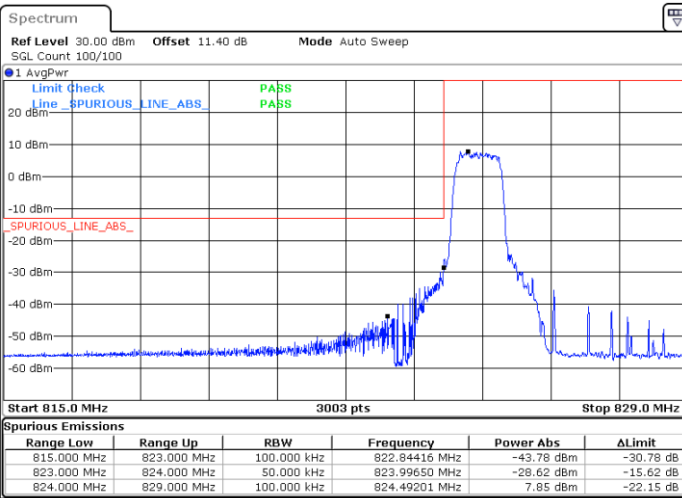
Highest Band Edge / Full RB



Date: 12.AUG.2024 12:48:23

LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 12.AUG.2024 12:44:19

Highest Band Edge / Full RB

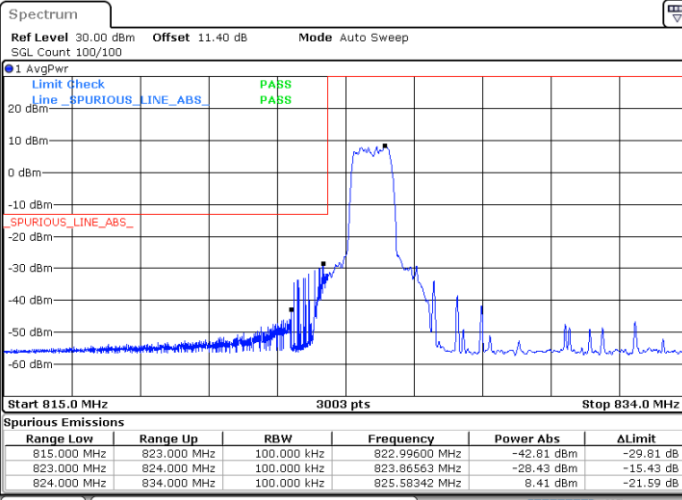


Date: 12.AUG.2024 12:45:38



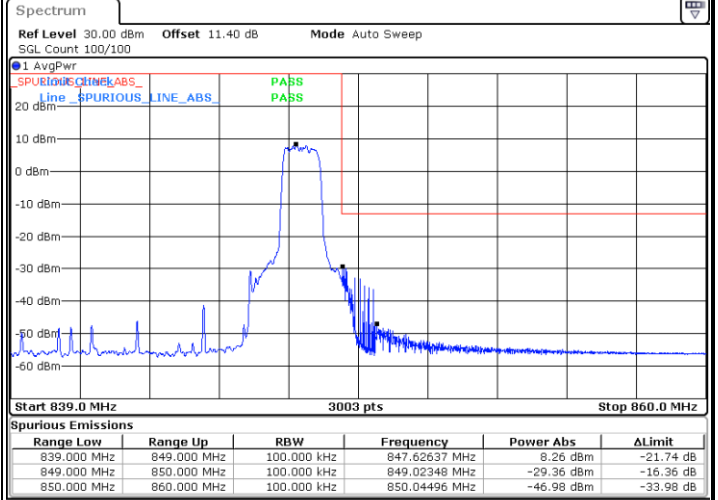
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 12.AUG.2024 12:27:57

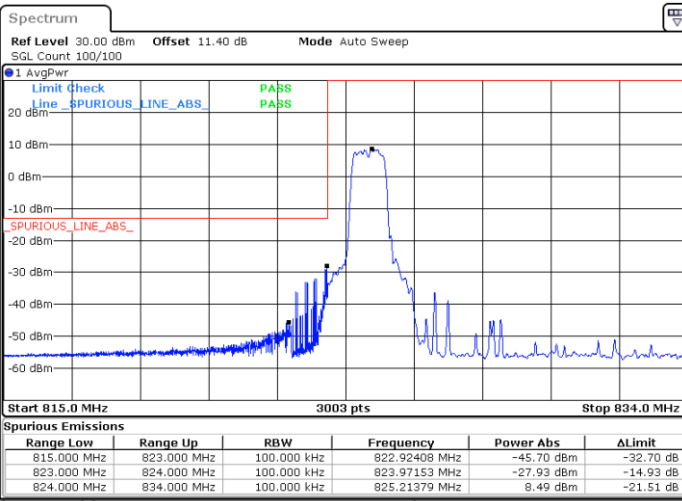
Highest Band Edge / Full RB



Date: 12.AUG.2024 12:34:24

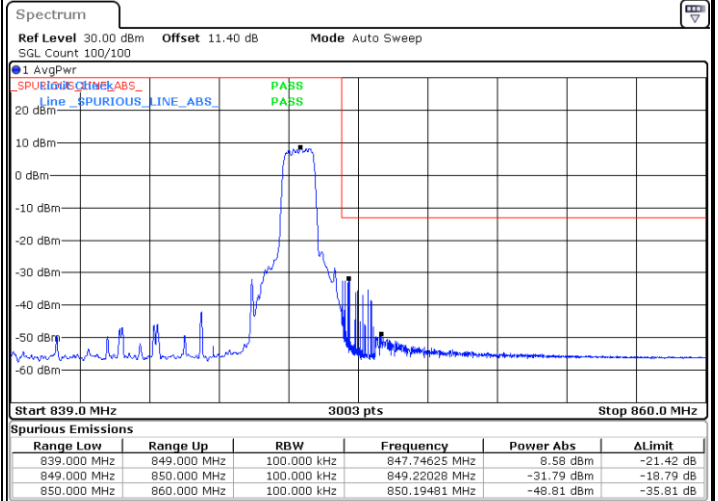
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 12.AUG.2024 12:30:28

Highest Band Edge / Full RB

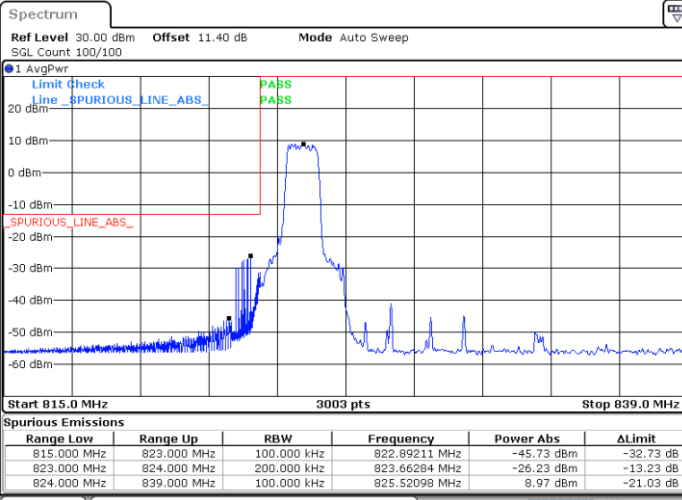


Date: 12.AUG.2024 12:31:49



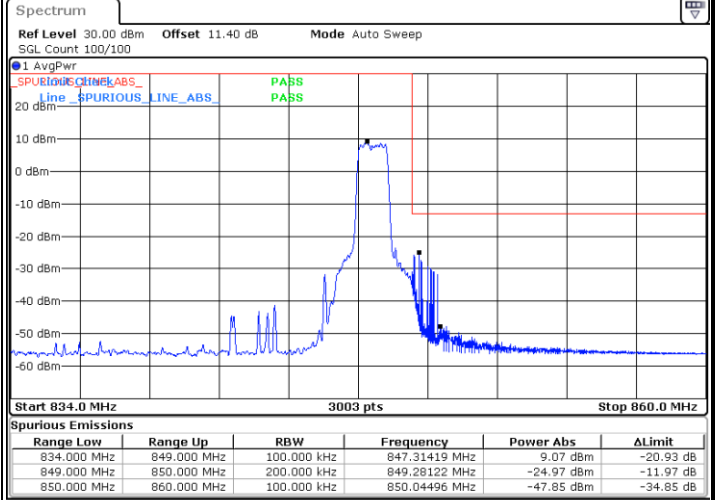
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 12.AUG.2024 12:11:32

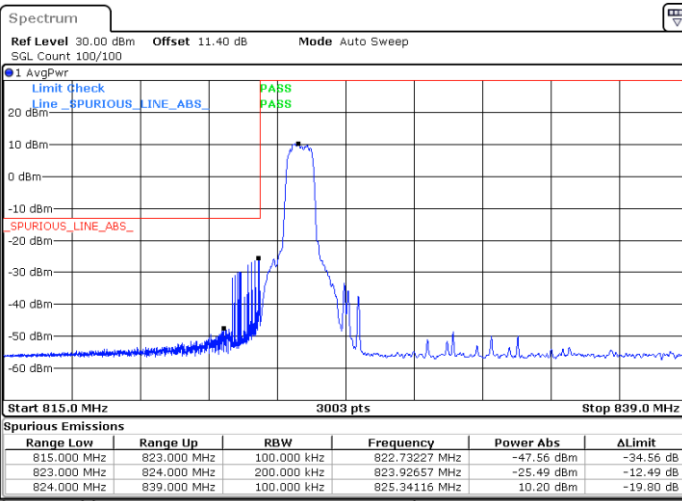
Highest Band Edge / Full RB



Date: 12.AUG.2024 12:18:01

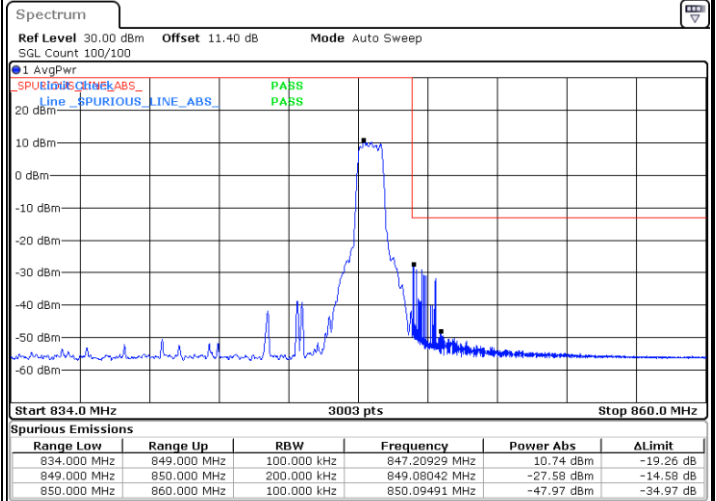
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 12.AUG.2024 12:14:01

Highest Band Edge / Full RB



Date: 12.AUG.2024 12:15:45

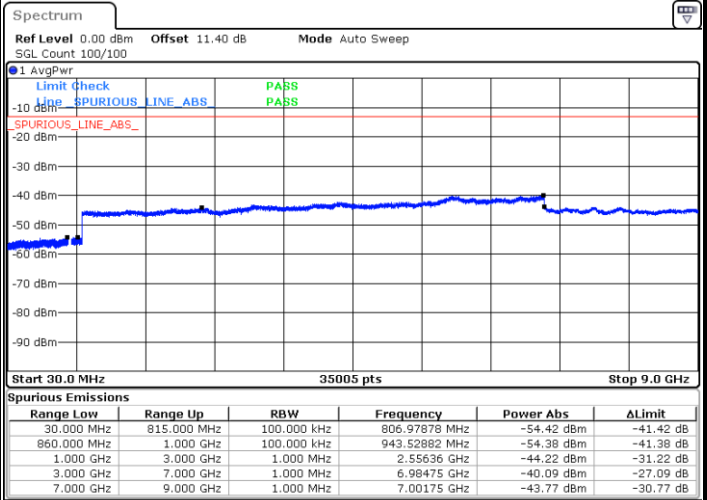
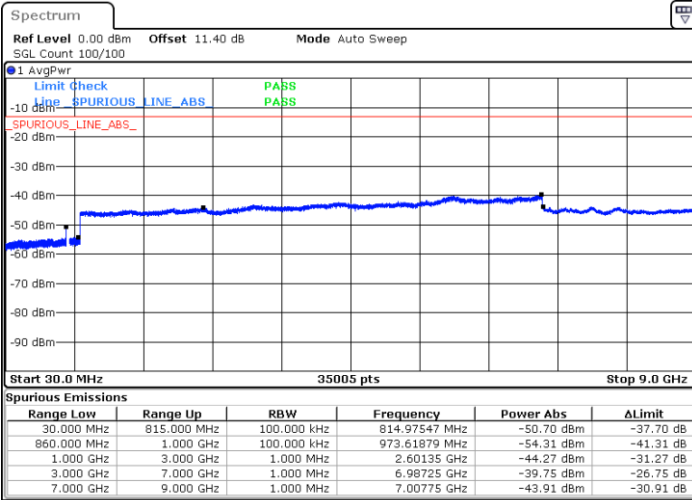


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

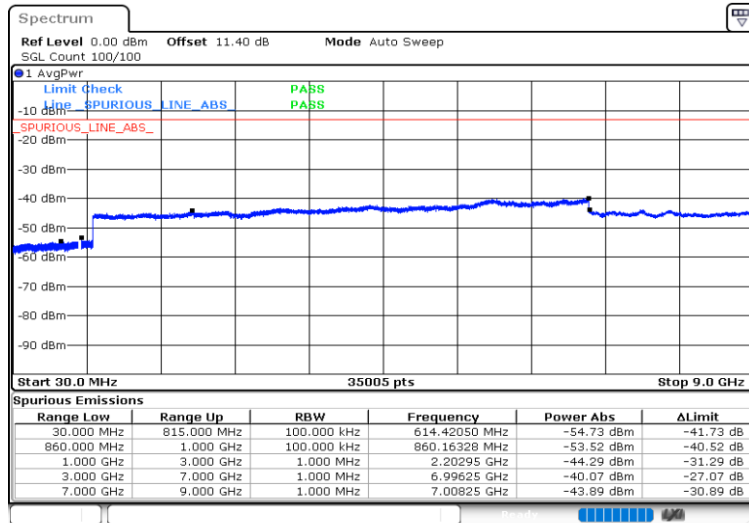
Middle Channel / QPSK



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

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

Highest Channel / QPSK



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