



A2.5 Conducted Spurious Emission

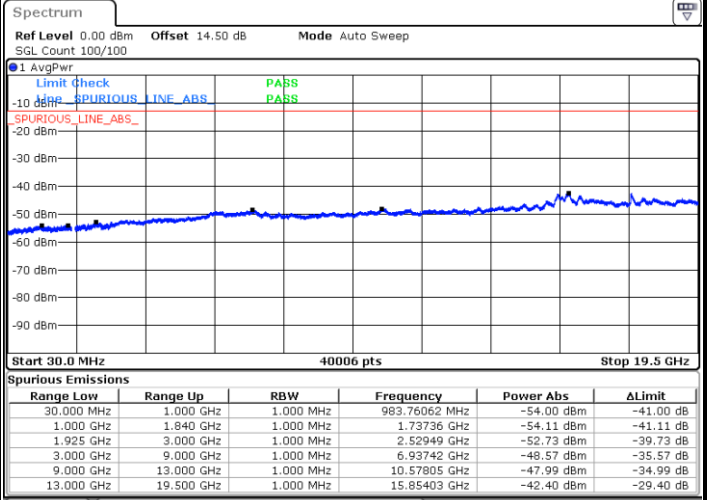
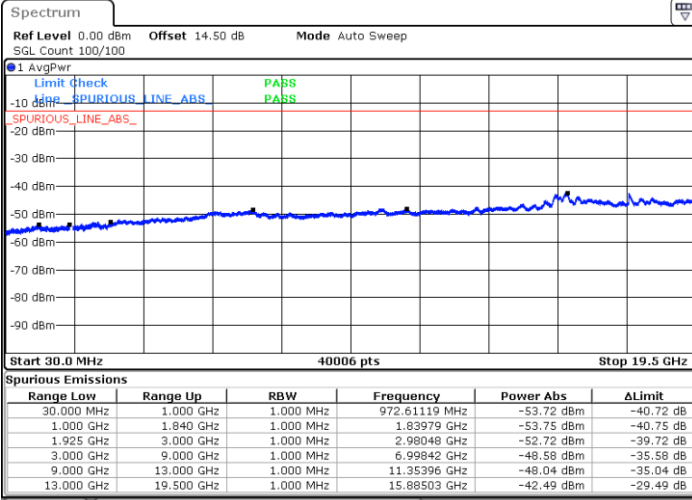




LTE Band 25 / 3MHz

Lowest Channel / QPSK

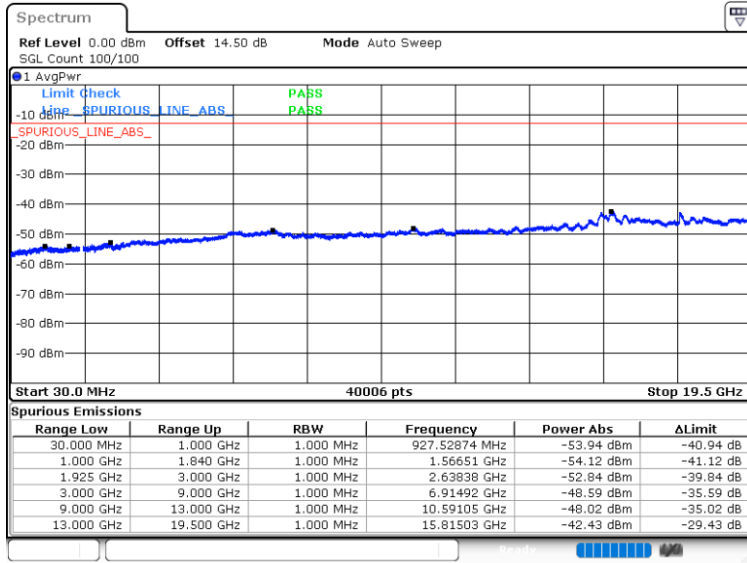
Middle Channel / QPSK



Date: 10.APR.2024 20:20:57

Date: 10.APR.2024 20:22:10

Highest Channel / QPSK



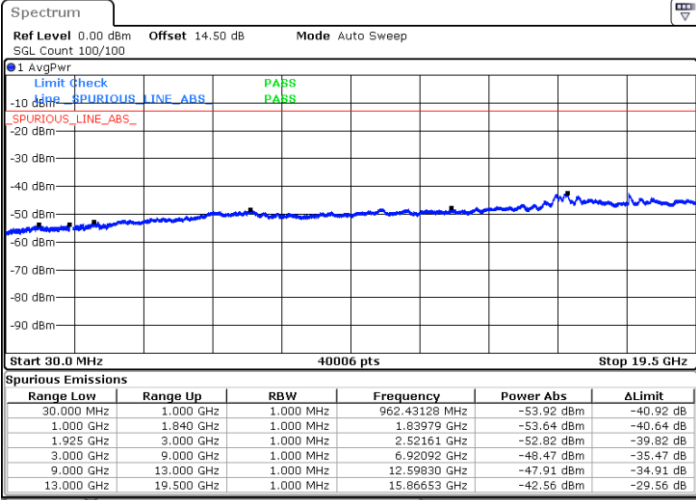
Date: 10.APR.2024 20:31:13



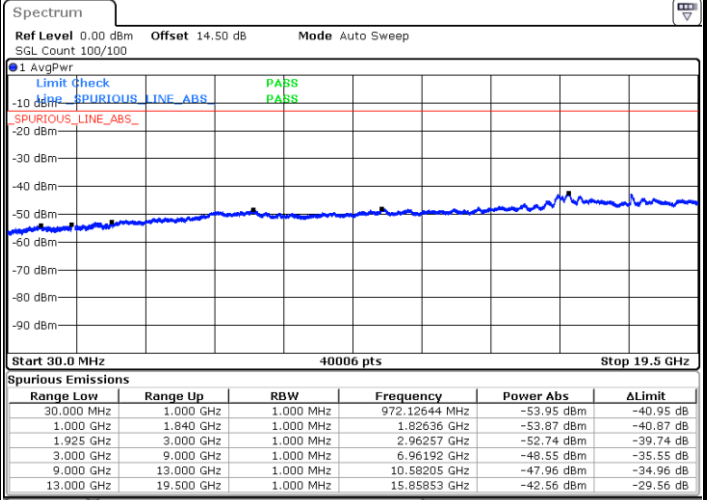
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

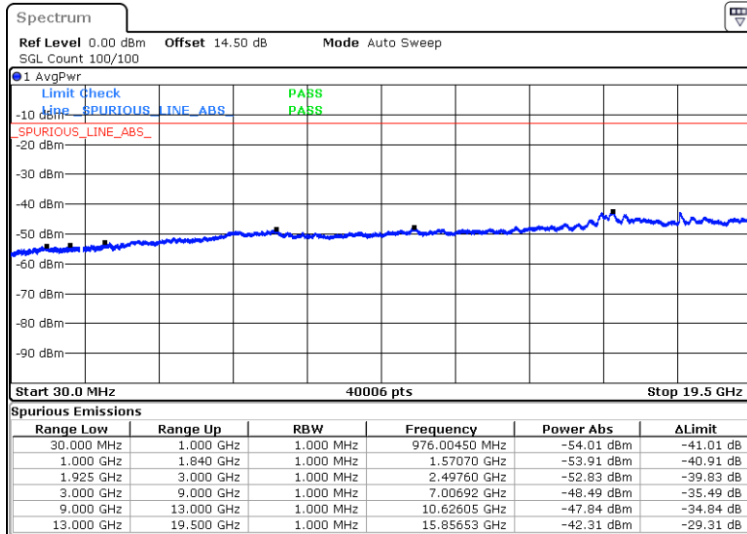


Date: 10.APR.2024 20:38:55



Date: 10.APR.2024 20:40:08

Highest Channel / QPSK



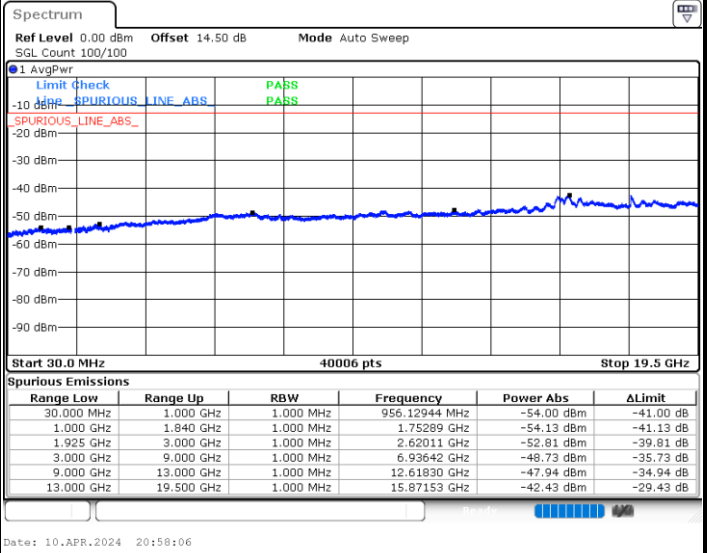
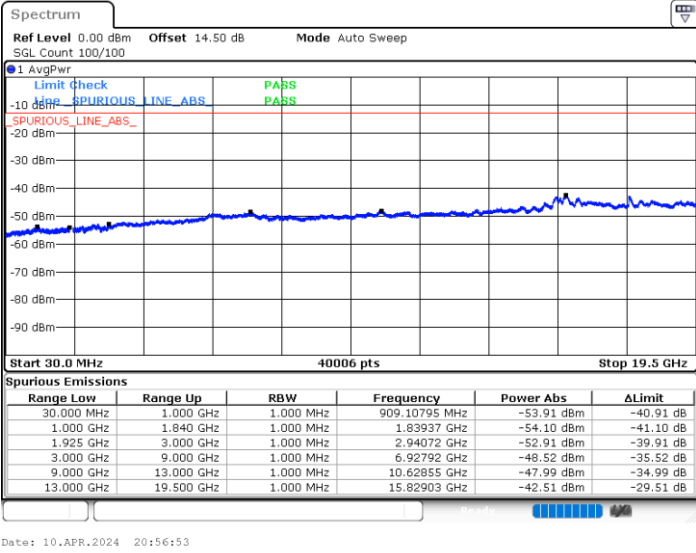
Date: 10.APR.2024 20:49:11



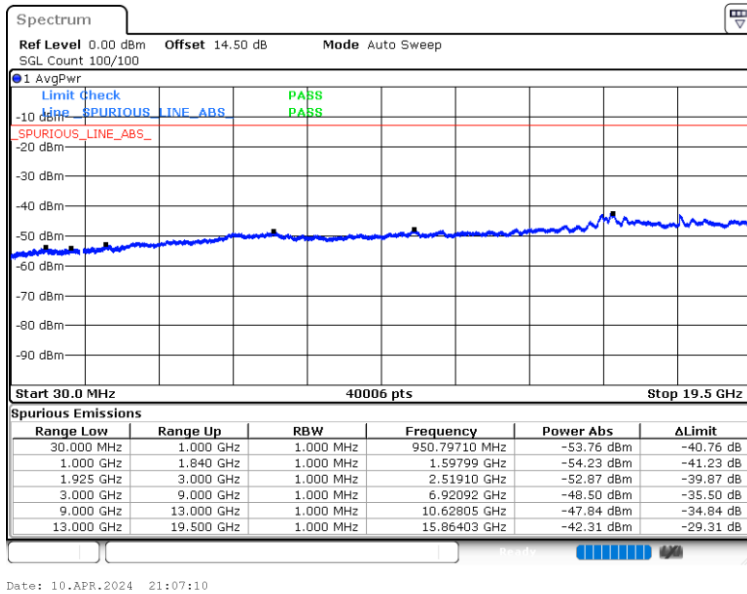
LTE Band 25 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

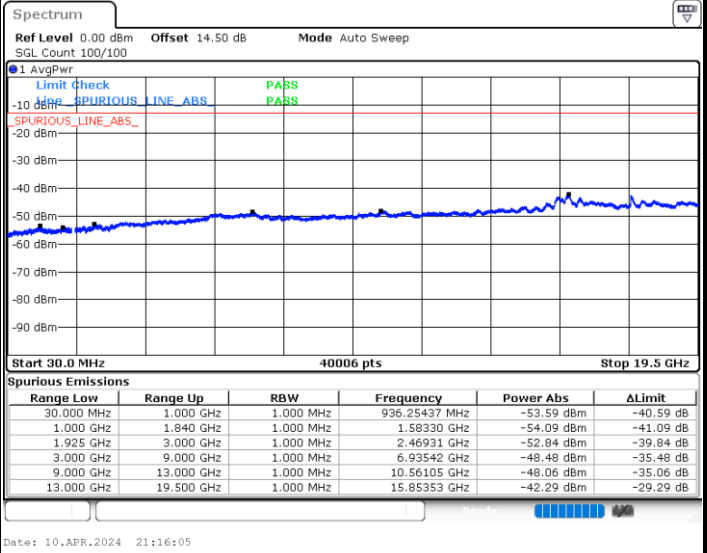
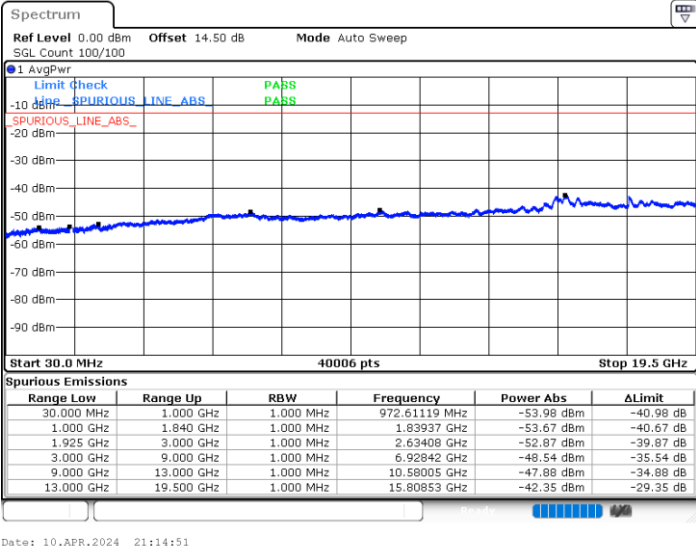




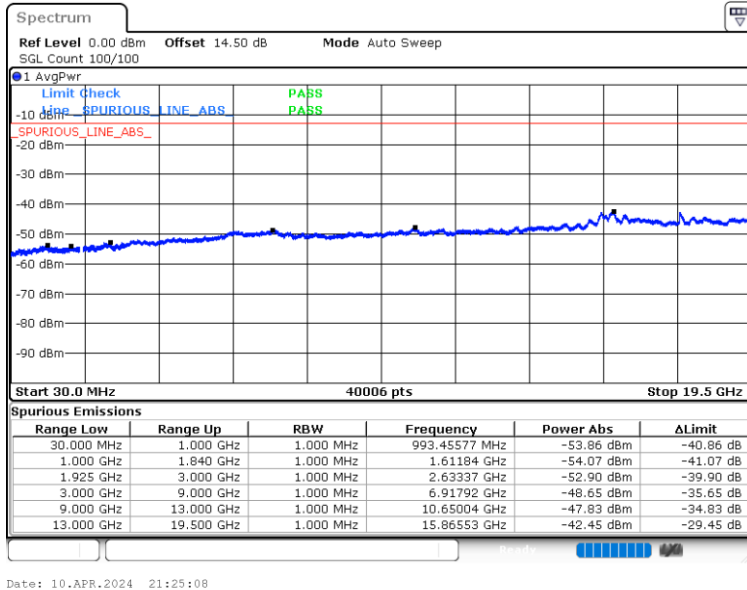
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

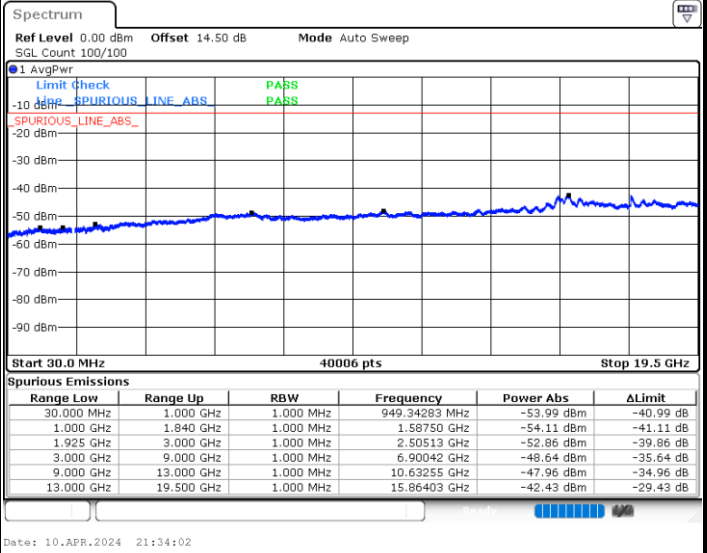
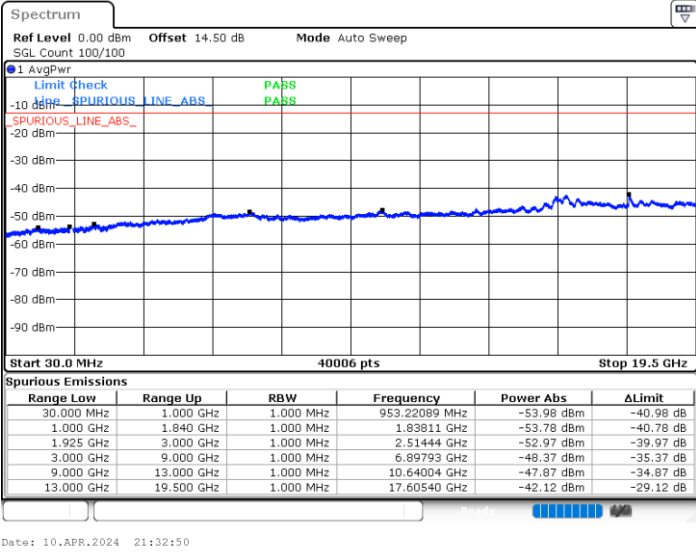




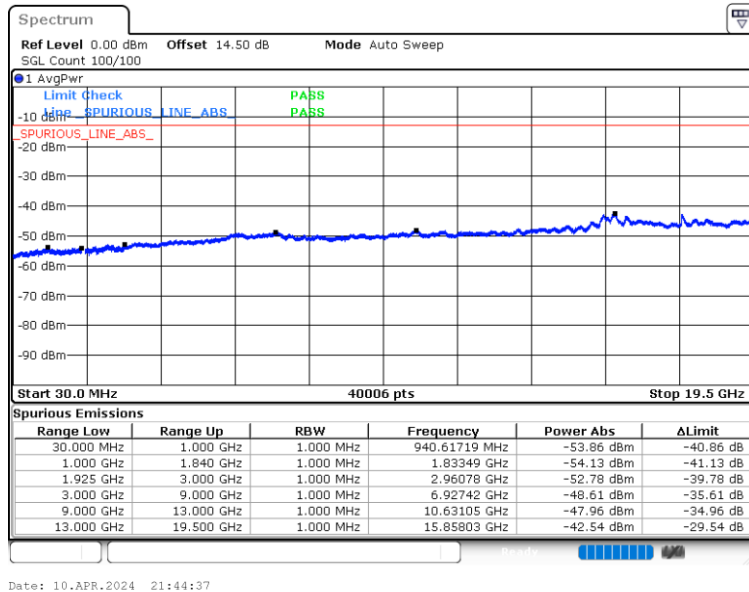
LTE Band 25 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





A2.6 Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0010	

Note:

1. Normal Voltage = 12 V. ; Minimum Voltage = 10.8 V. ; Maximum Voltage = 13.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



A3.LTE Band 26

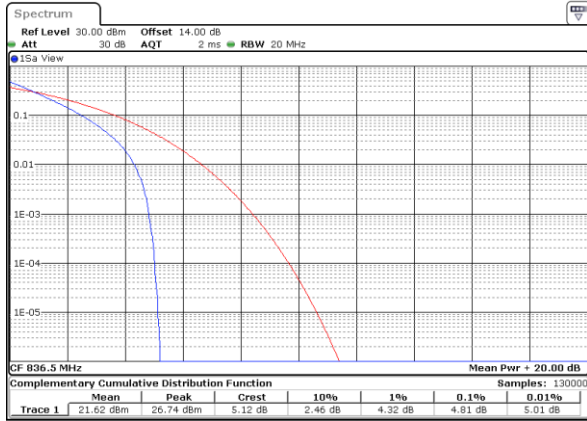
A3.1 Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.81	5.94	6.52	PASS



LTE Band 26 / 15MHz / QPSK

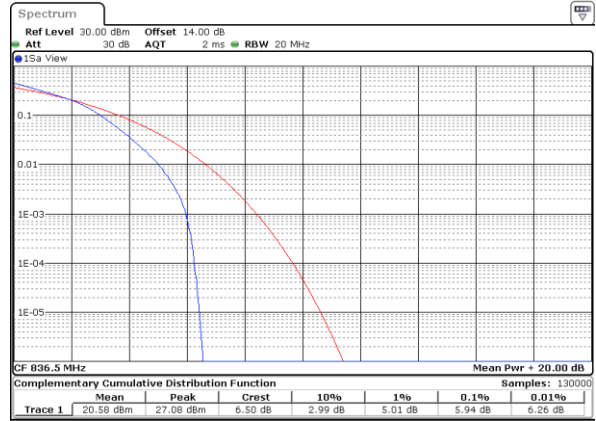
Middle Channel / Full RB



Date: 10.APR.2024 23:07:22

LTE Band 26 / 15MHz / 16QAM

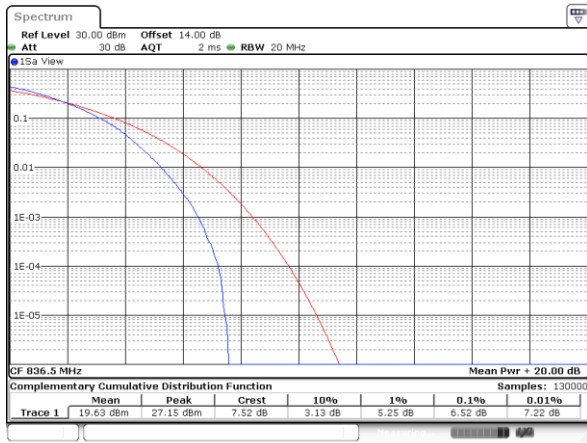
Middle Channel / Full RB



Date: 10.APR.2024 23:07:53

LTE Band 26 / 15MHz / 64QAM

Middle Channel / Full RB



Date: 10.APR.2024 23:08:23



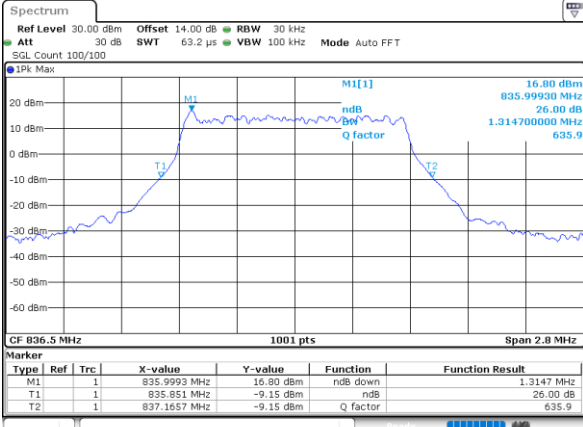
A3.2 26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)									
	1.4MHz		3MHz		5MHz		10MHz		15MHz	
BW										
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.31	1.34	3.10	3.07	5.01	5.06	9.77	10.05	14.69	14.60



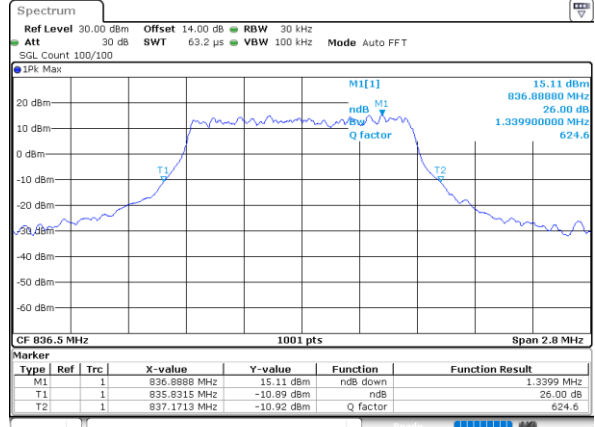
LTE Band 26

Middle Channel / 1.4MHz / QPSK



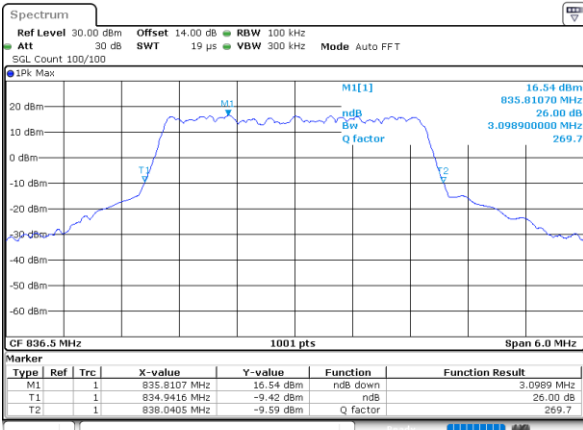
Date: 10.APR.2024 21:54:17

Middle Channel / 1.4MHz / 16QAM



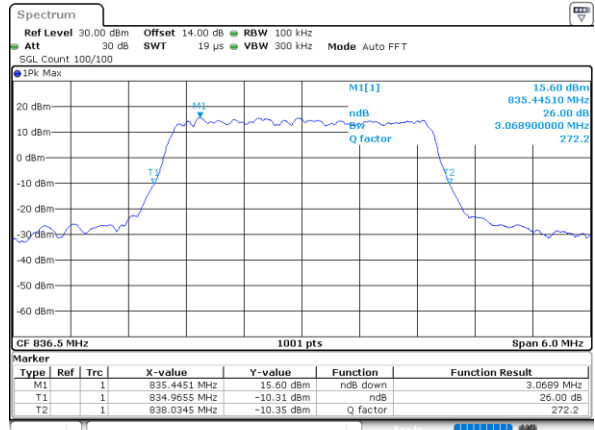
Date: 10.APR.2024 21:55:00

Middle Channel / 3MHz / QPSK



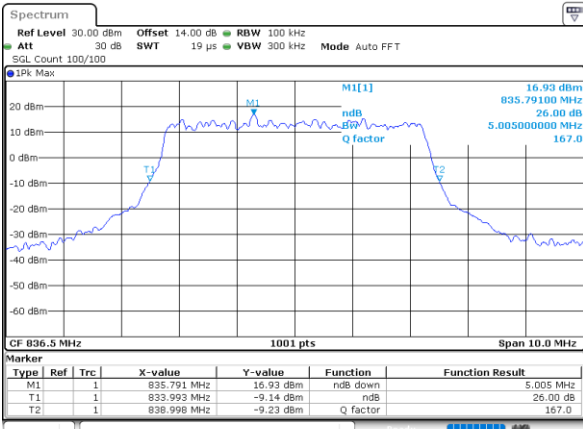
Date: 10.APR.2024 22:12:16

Middle Channel / 3MHz / 16QAM



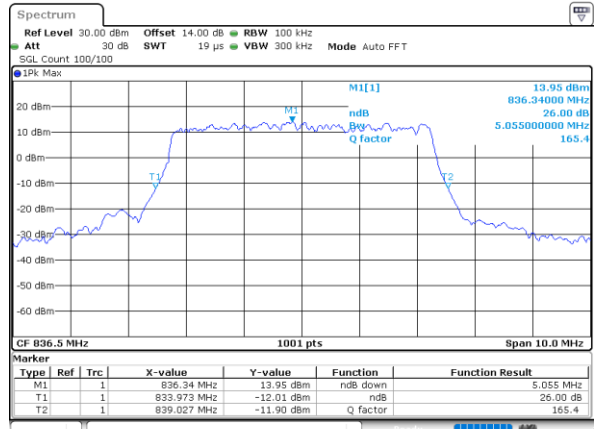
Date: 10.APR.2024 22:12:59

Middle Channel / 5MHz / QPSK



Date: 10.APR.2024 22:30:15

Middle Channel / 5MHz / 16QAM

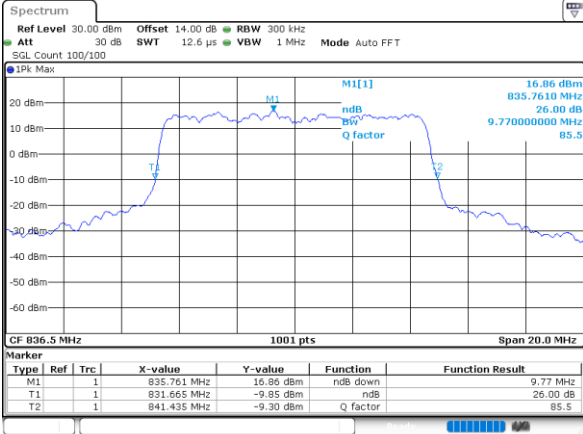


Date: 10.APR.2024 22:30:58



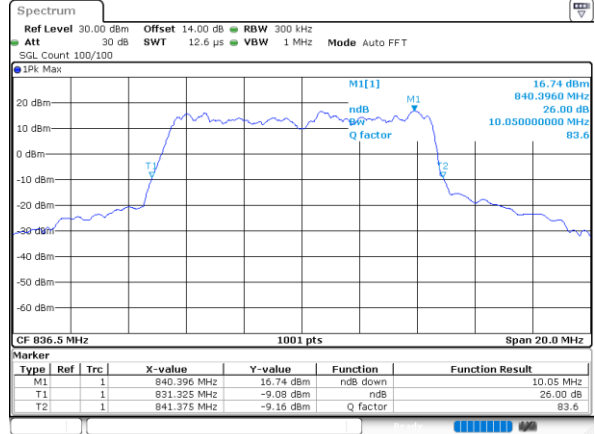
LTE Band 26

Middle Channel / 10MHz / QPSK



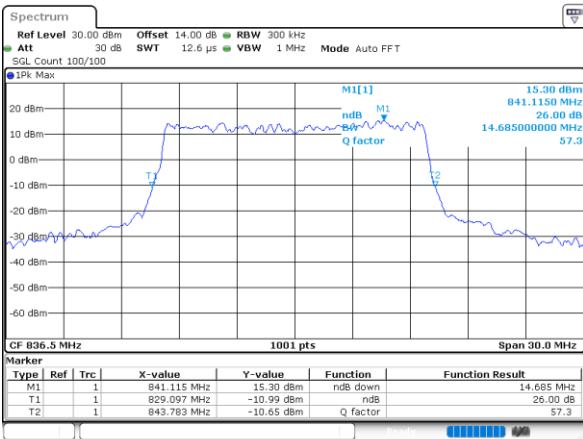
Date: 10, APR, 2024 22:48:15

Middle Channel / 10MHz / 16QAM



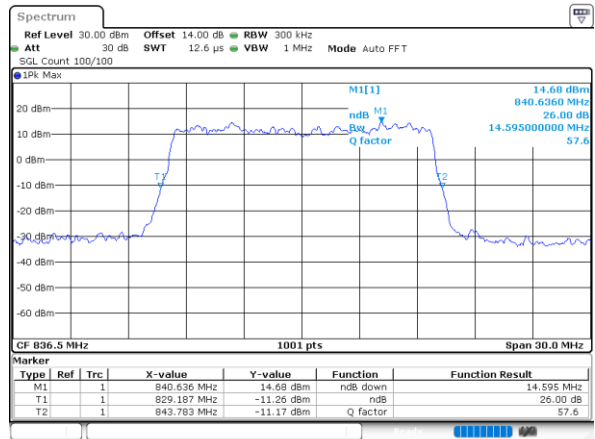
Date: 10, APR, 2024 22:48:58

Middle Channel / 15MHz / QPSK



Date: 10, APR, 2024 23:06:09

Middle Channel / 15MHz / 16QAM



Date: 10, APR, 2024 23:06:52



A3.3 Occupied Bandwidth

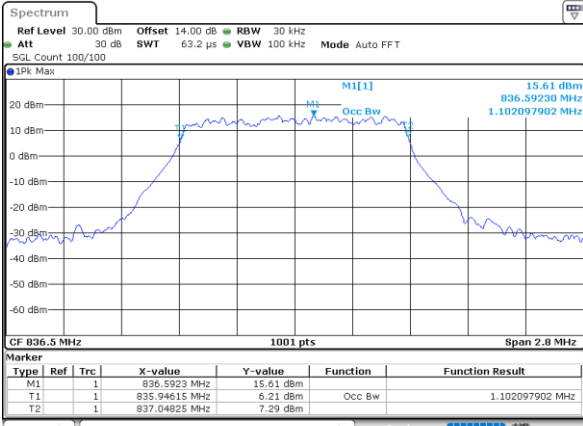
Mode	LTE Band 26 : 99%OBW(MHz)									
	1.4MHz		3MHz		5MHz		10MHz		15MHz	
BW										
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.09	2.75	2.76	4.49	4.49	9.09	9.01	13.40	13.64

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
CH26790	13.43	13.46



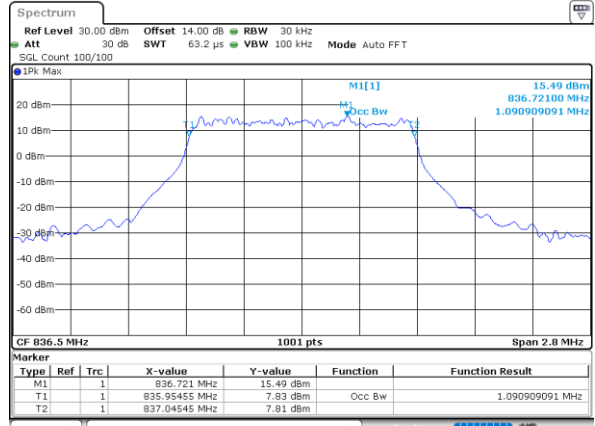
LTE Band 26

Middle Channel / 1.4MHz / QPSK



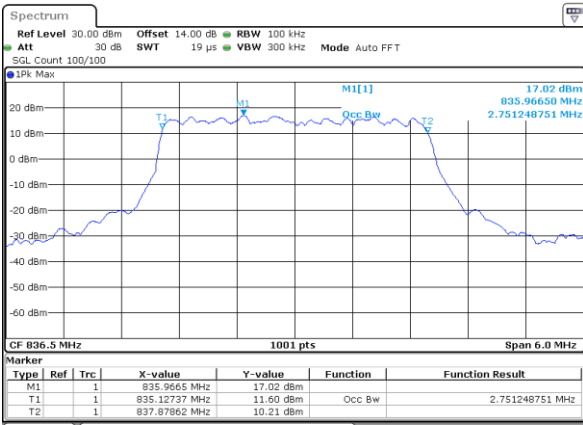
Date: 10_APR.2024 21:54:03

Middle Channel / 1.4MHz / 16QAM



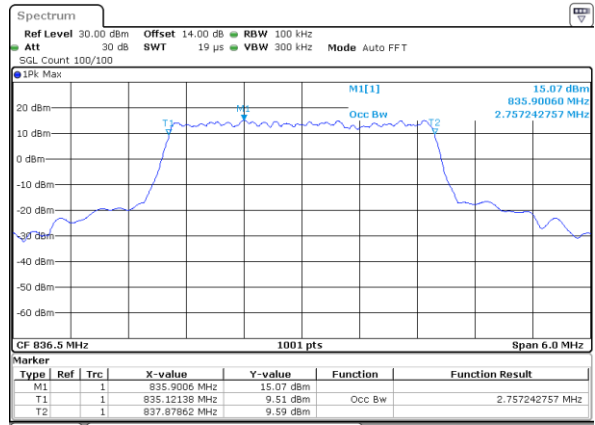
Date: 10_APR.2024 21:54:46

Middle Channel / 3MHz / QPSK



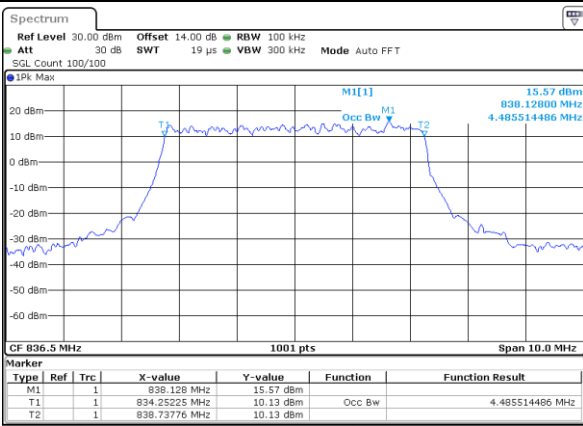
Date: 10_APR.2024 22:12:02

Middle Channel / 3MHz / 16QAM



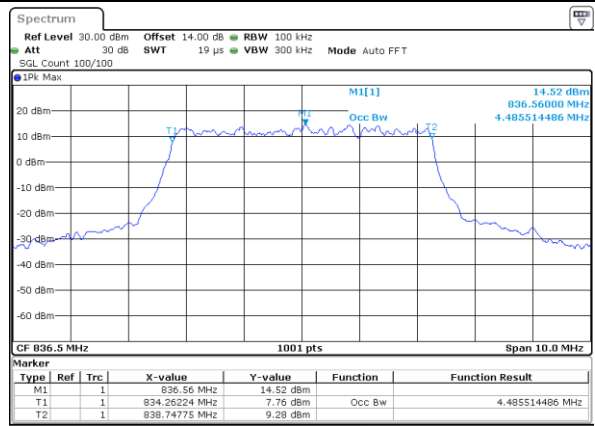
Date: 10_APR.2024 22:12:45

Middle Channel / 5MHz / QPSK



Date: 10_APR.2024 22:30:01

Middle Channel / 5MHz / 16QAM

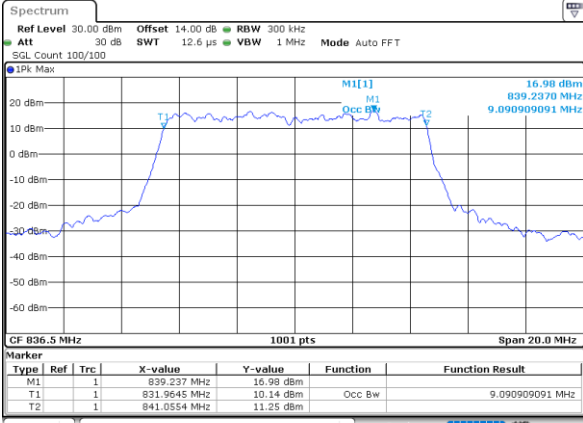


Date: 10_APR.2024 22:30:44



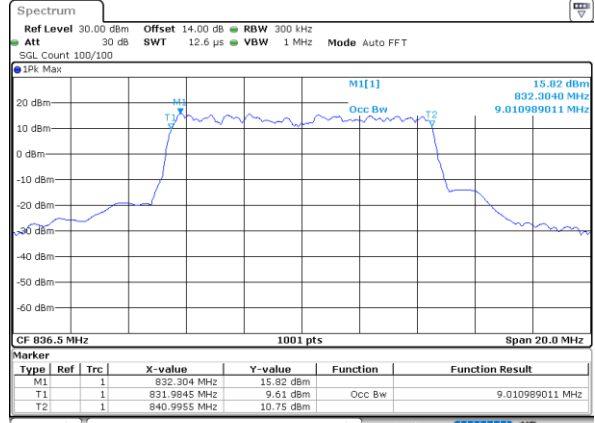
LTE Band 26

Middle Channel / 10MHz / QPSK



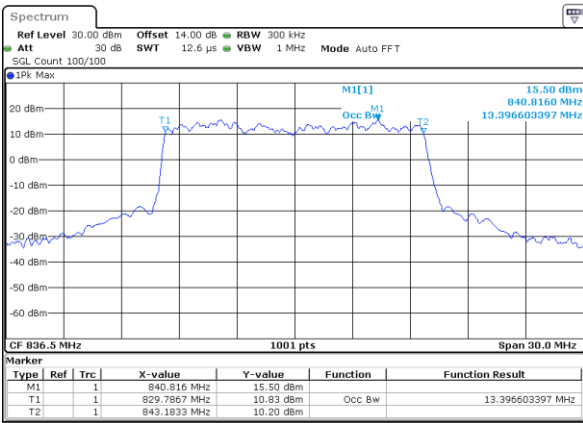
Date: 10.APR.2024 22:48:01

Middle Channel / 10MHz / 16QAM



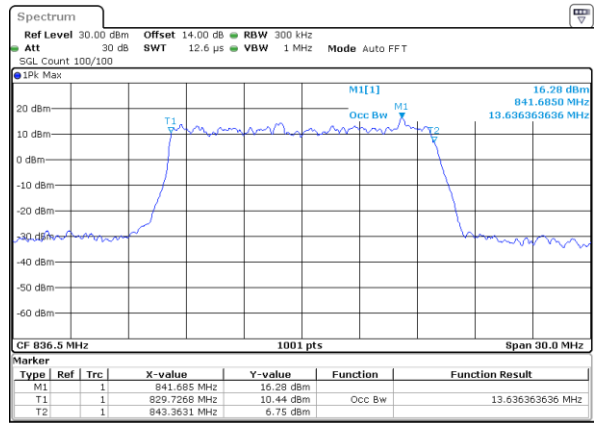
Date: 10.APR.2024 22:48:44

Middle Channel / 15MHz / QPSK



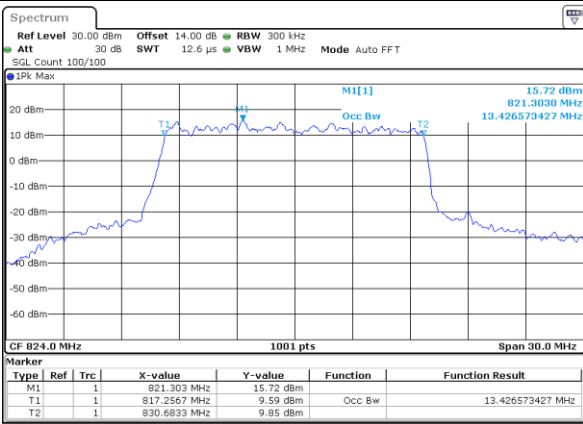
Date: 10.APR.2024 23:05:55

Middle Channel / 15MHz / 16QAM



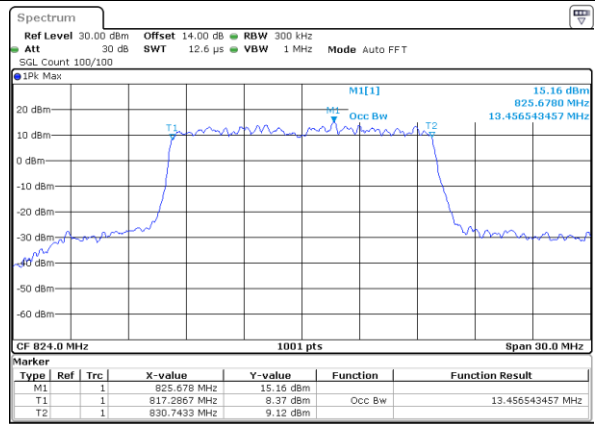
Date: 10.APR.2024 23:06:38

Channel 26790 / QPSK



Date: 11.APR.2024 00:31:18

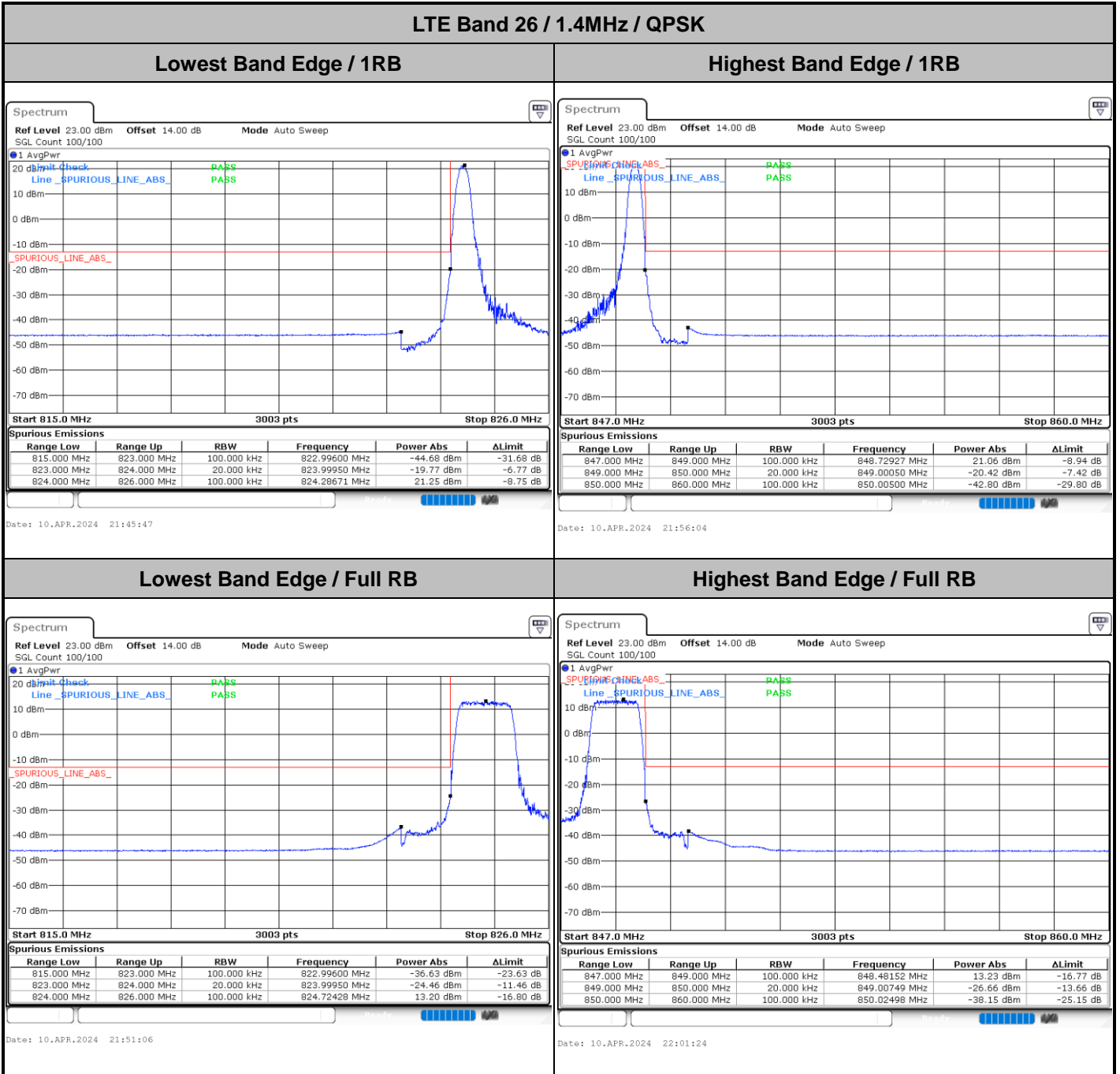
Channel 26790 / 16QAM



Date: 11.APR.2024 00:28:51



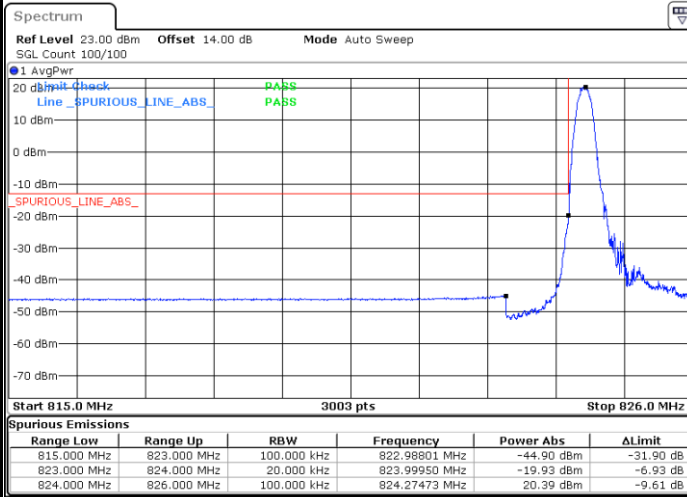
A3.4 Conducted Band Edge





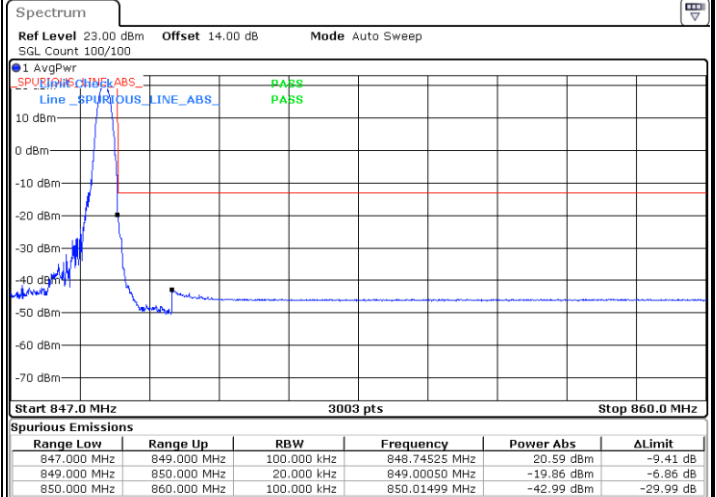
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



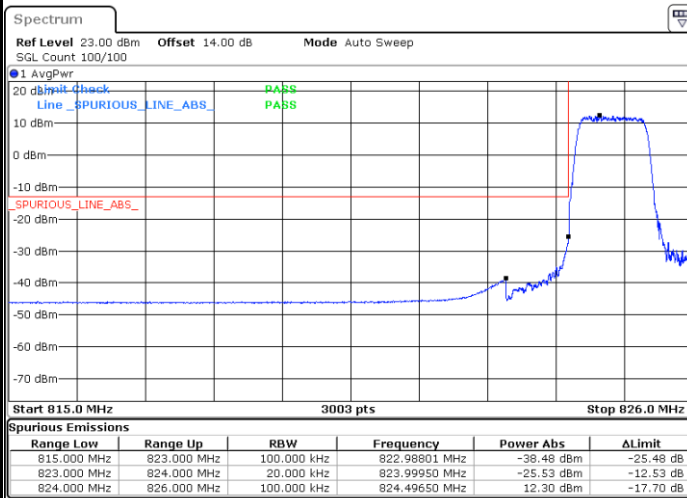
Date: 10.APR.2024 21:46:50

Highest Band Edge / 1 RB



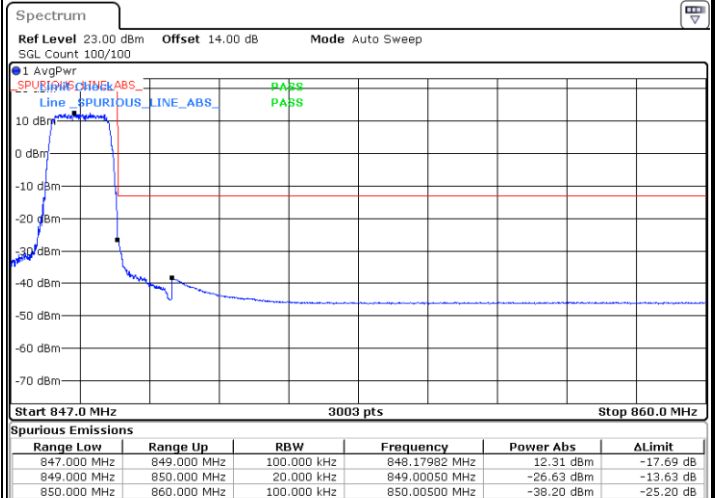
Date: 10.APR.2024 21:57:08

Lowest Band Edge / Full RB



Date: 10.APR.2024 21:50:02

Highest Band Edge / Full RB

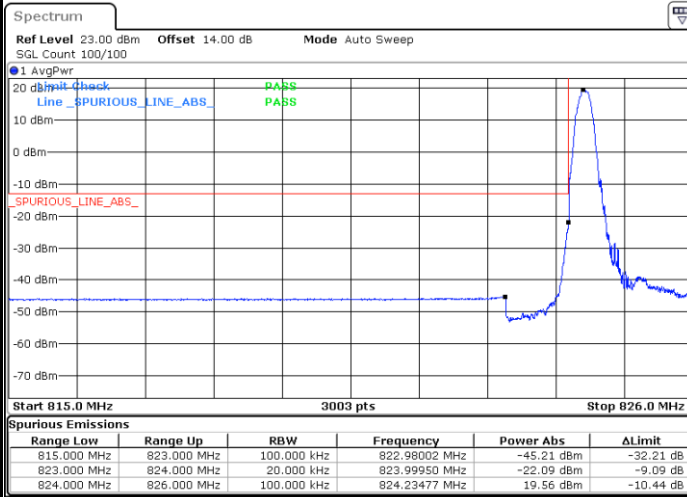


Date: 10.APR.2024 22:00:20



LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



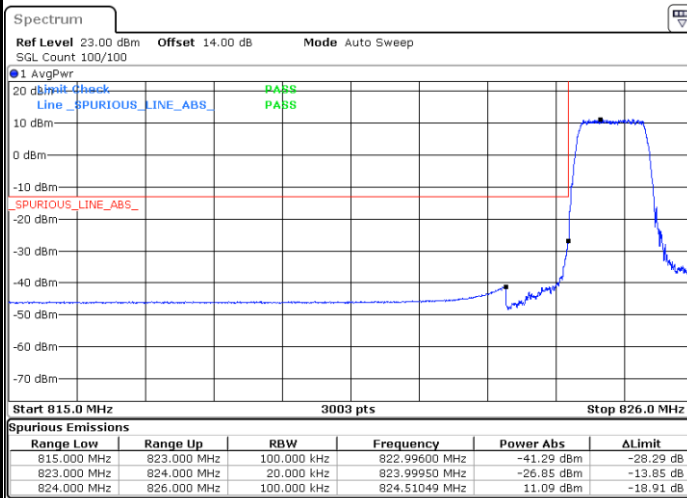
Date: 10.APR.2024 21:47:54

Highest Band Edge / 1 RB



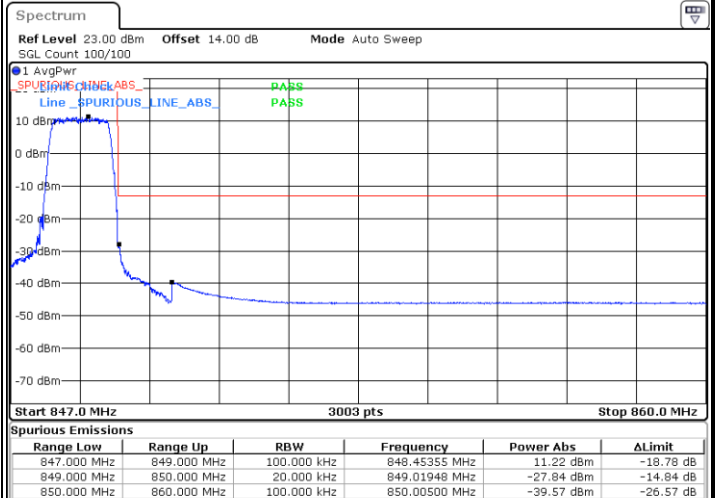
Date: 10.APR.2024 21:58:12

Lowest Band Edge / Full RB



Date: 10.APR.2024 21:48:58

Highest Band Edge / Full RB

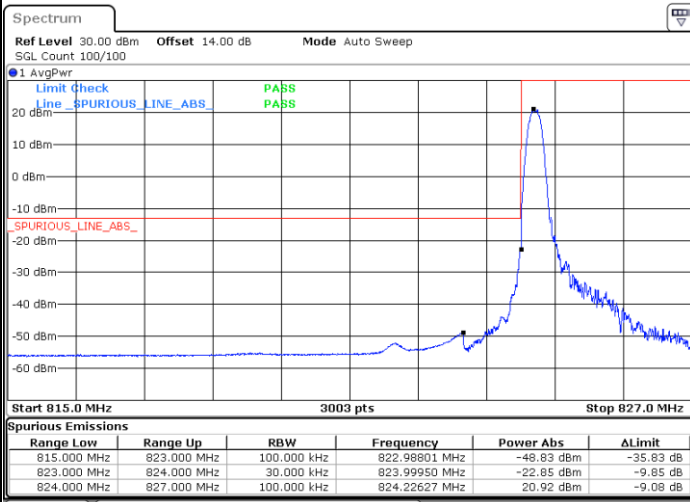


Date: 10.APR.2024 21:59:16



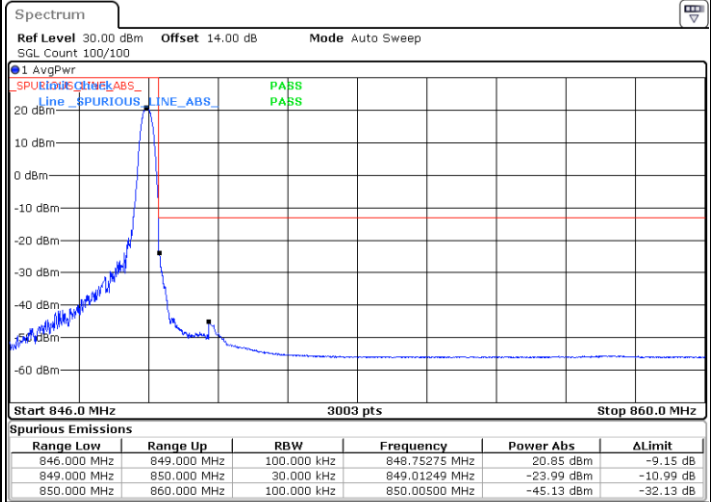
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



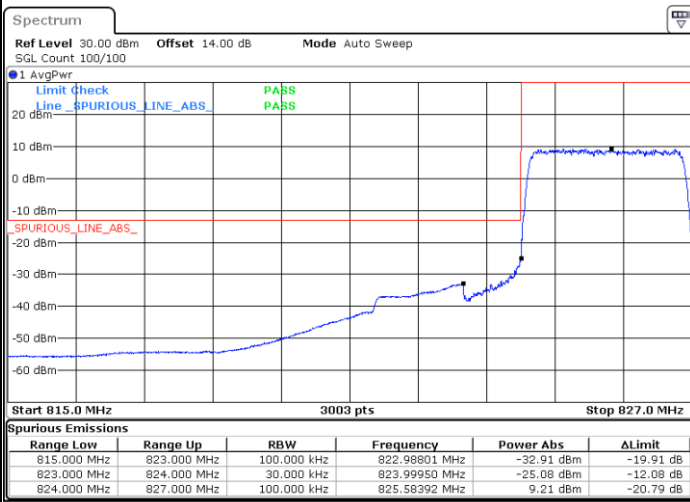
Date: 10.APR.2024 22:03:46

Highest Band Edge / 1RB



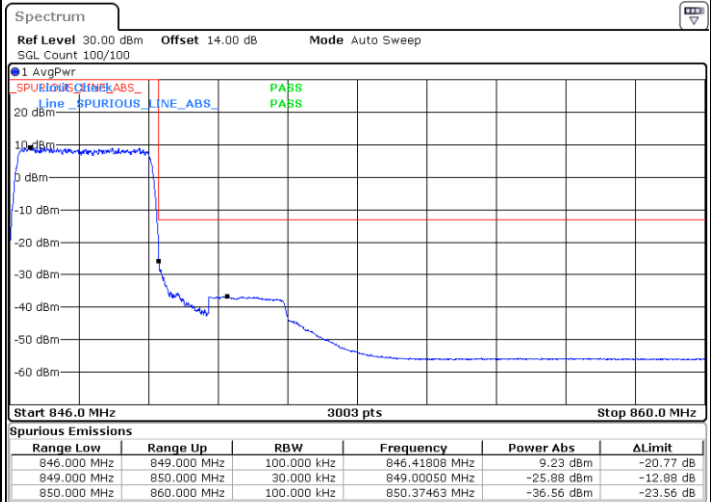
Date: 10.APR.2024 22:14:03

Lowest Band Edge / Full RB



Date: 10.APR.2024 22:09:06

Highest Band Edge / Full RB

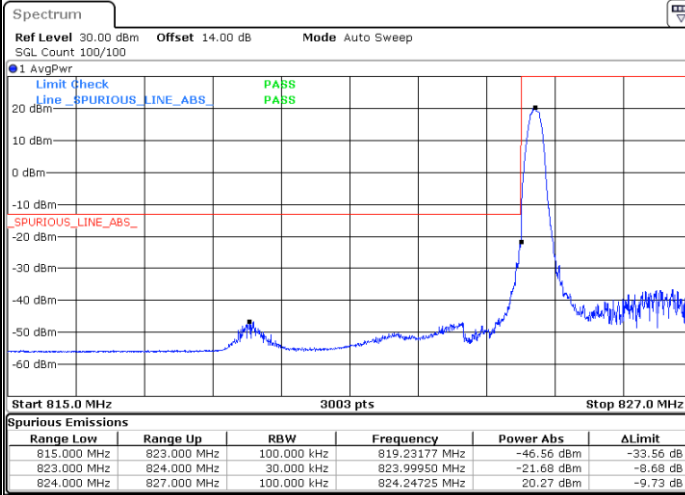


Date: 10.APR.2024 22:19:23



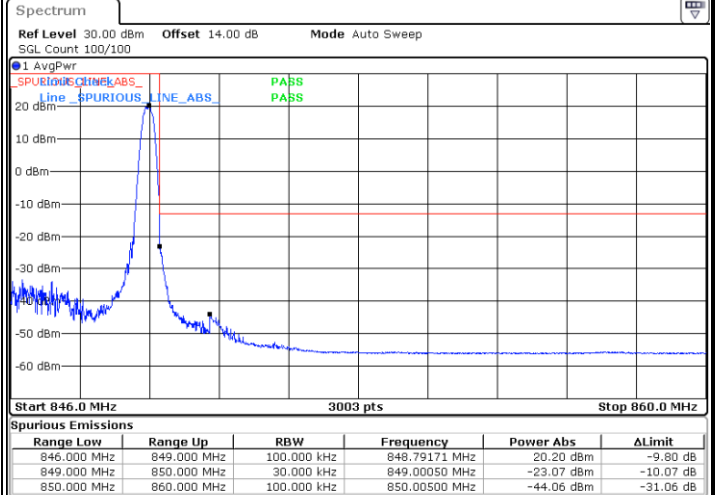
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



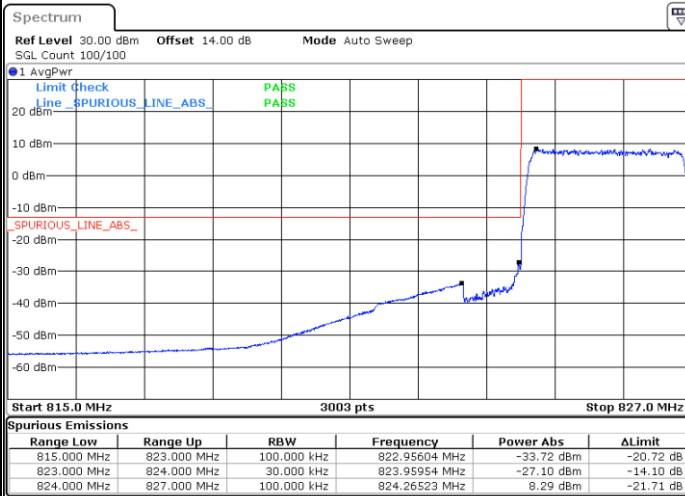
Date: 10.APR.2024 22:04:50

Highest Band Edge / 1 RB



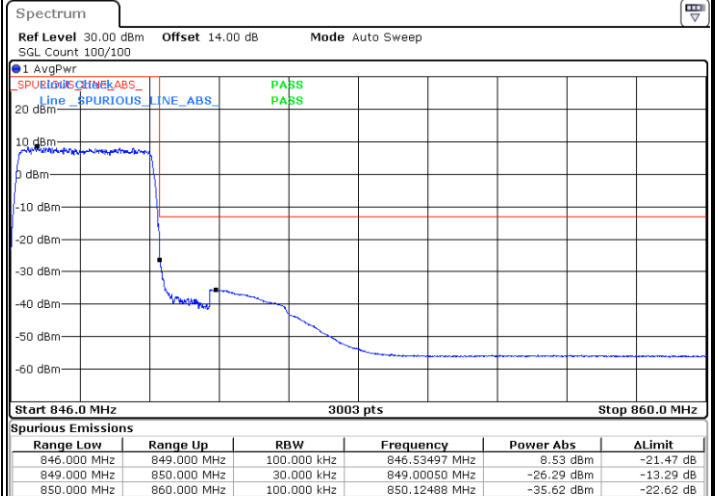
Date: 10.APR.2024 22:15:07

Lowest Band Edge / Full RB



Date: 10.APR.2024 22:08:02

Highest Band Edge / Full RB

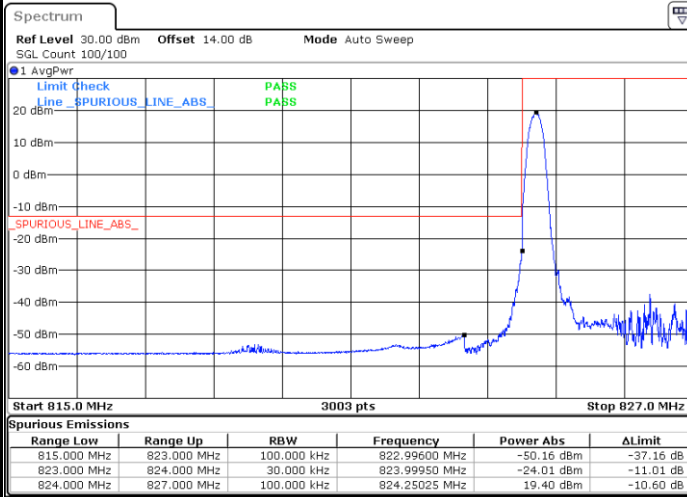


Date: 10.APR.2024 22:18:19



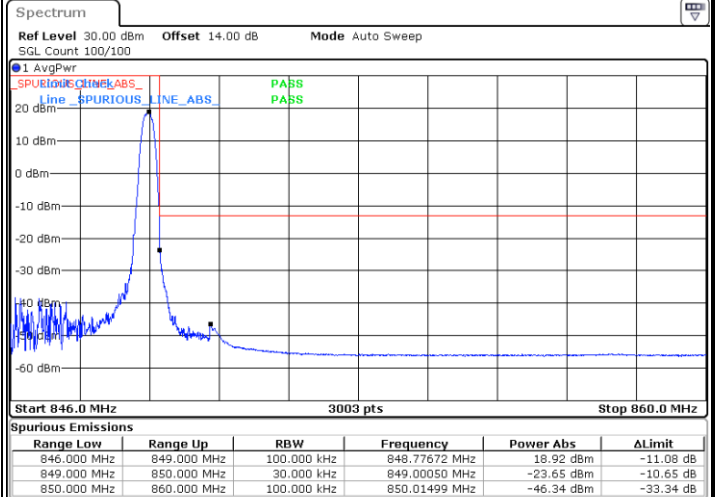
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



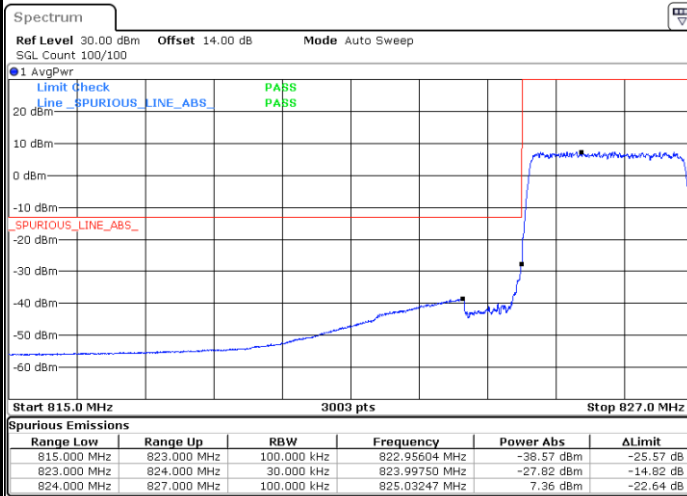
Date: 10.APR.2024 22:05:54

Highest Band Edge / 1 RB



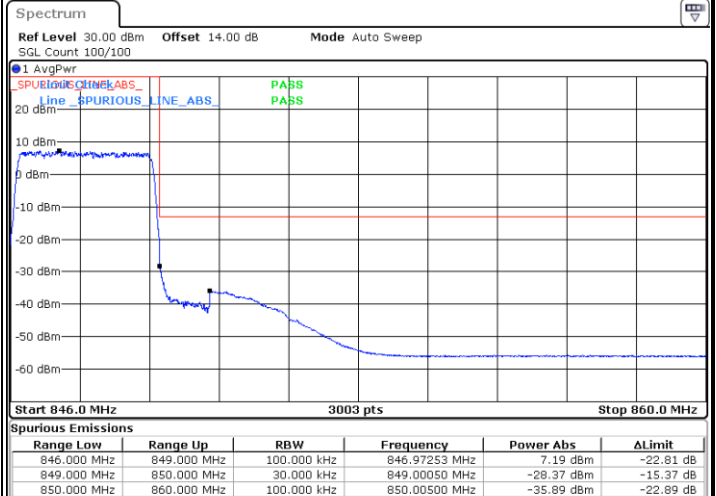
Date: 10.APR.2024 22:16:10

Lowest Band Edge / Full RB



Date: 10.APR.2024 22:06:58

Highest Band Edge / Full RB

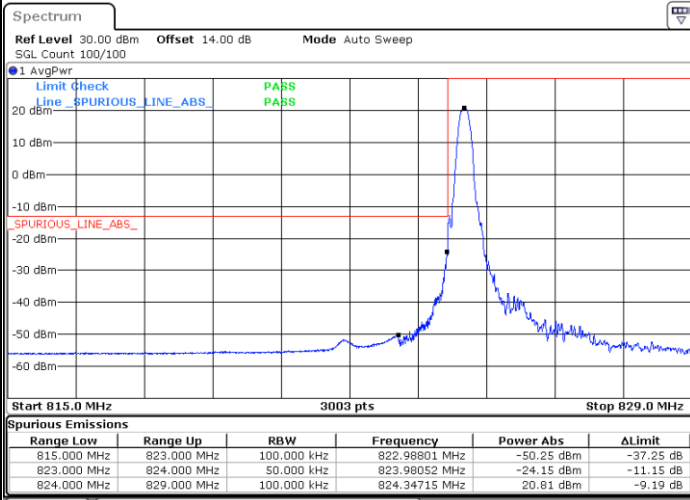


Date: 10.APR.2024 22:17:15



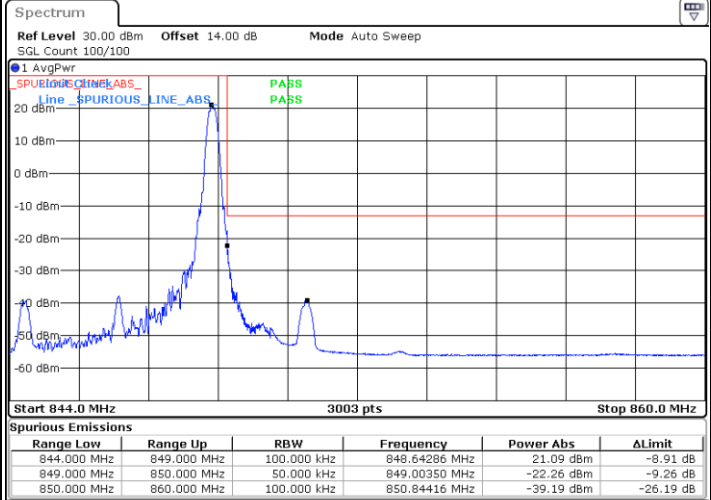
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1RB



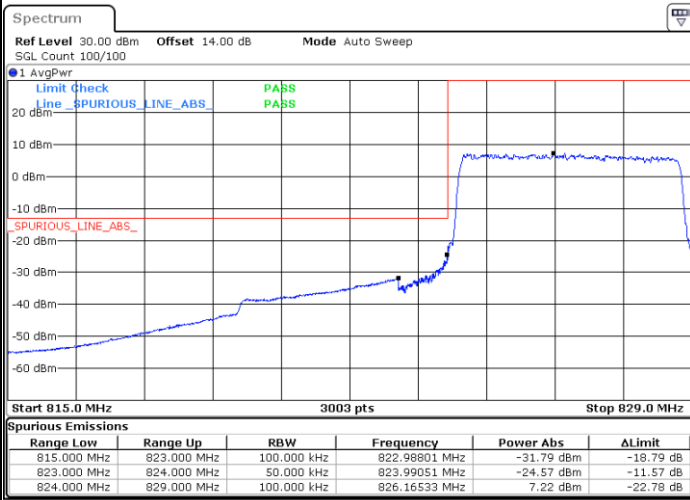
Date: 10.APR.2024 22:21:45

Highest Band Edge / 1RB



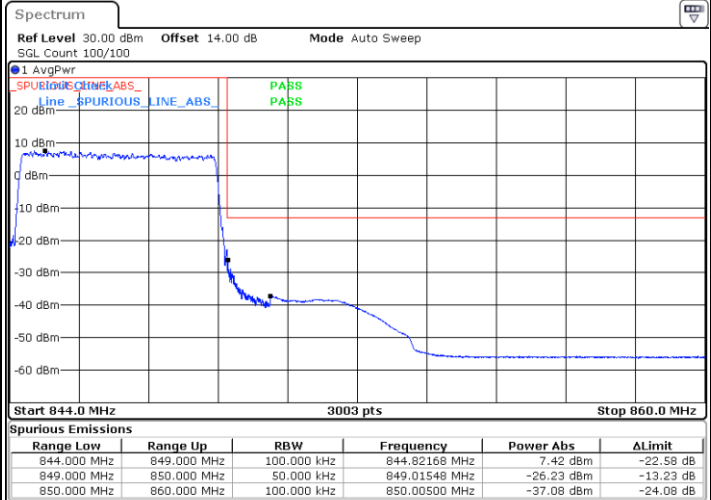
Date: 10.APR.2024 22:32:02

Lowest Band Edge / Full RB



Date: 10.APR.2024 22:27:05

Highest Band Edge / Full RB

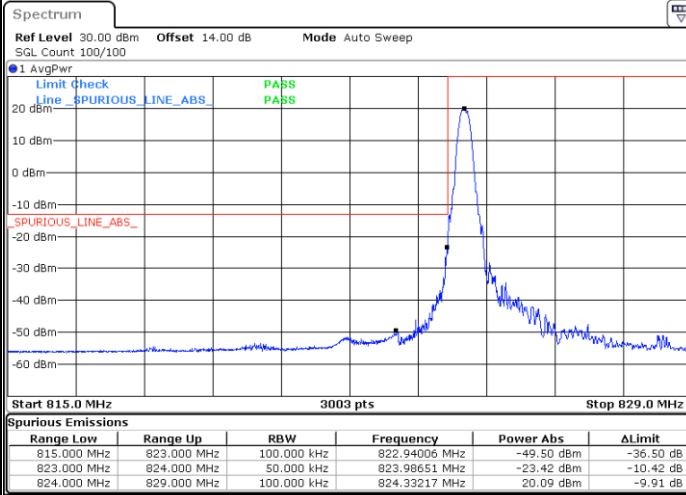


Date: 10.APR.2024 22:37:22



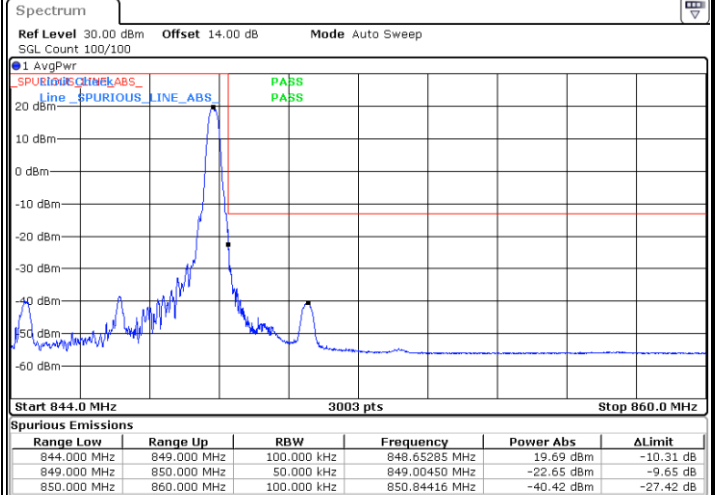
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



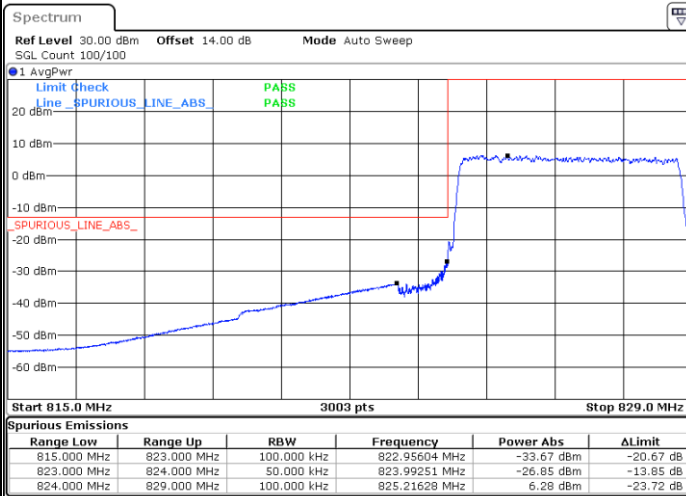
Date: 10.APR.2024 22:22:49

Highest Band Edge / 1 RB



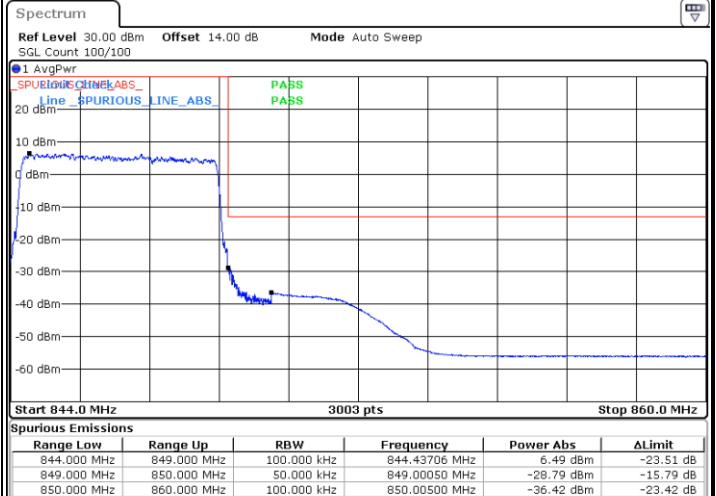
Date: 10.APR.2024 22:33:06

Lowest Band Edge / Full RB



Date: 10.APR.2024 22:26:01

Highest Band Edge / Full RB

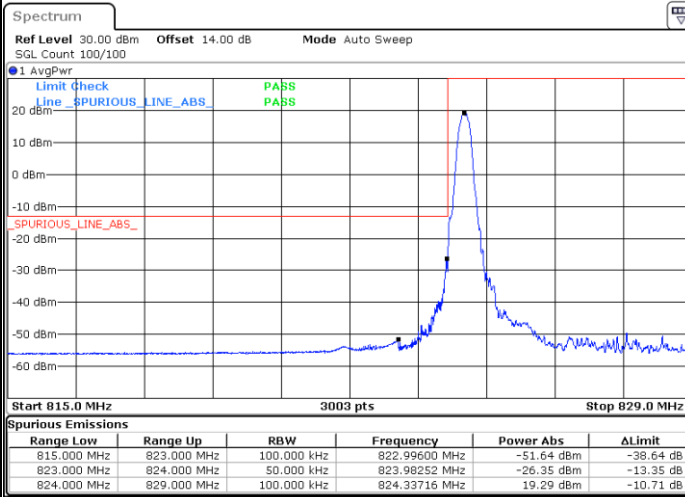


Date: 10.APR.2024 22:36:18



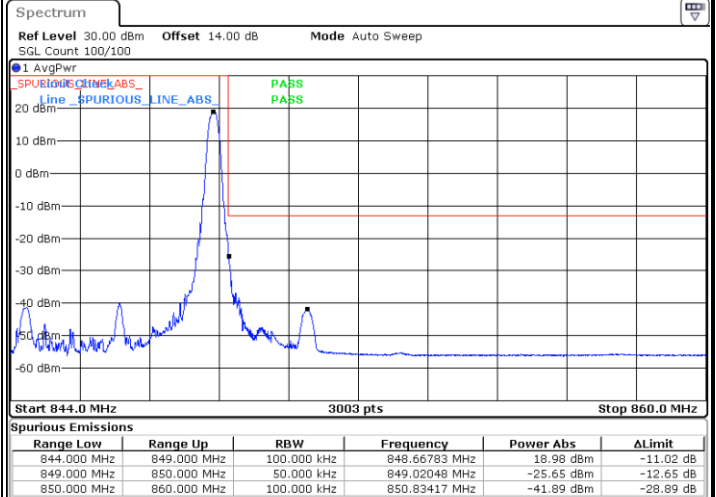
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



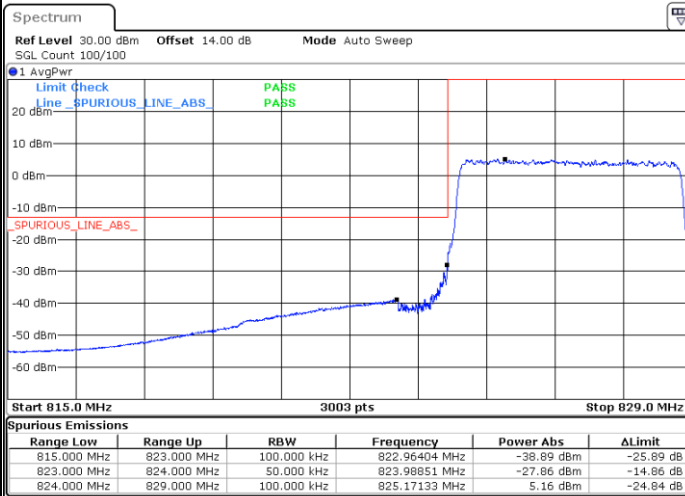
Date: 10.APR.2024 22:23:53

Highest Band Edge / 1 RB



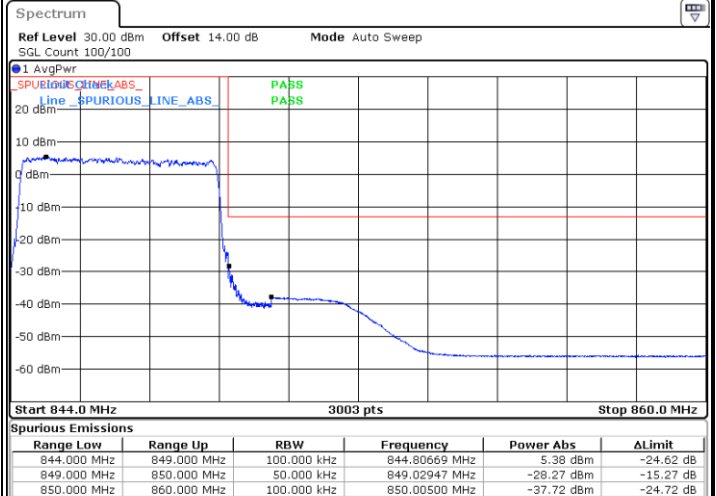
Date: 10.APR.2024 22:34:10

Lowest Band Edge / Full RB



Date: 10.APR.2024 22:24:57

Highest Band Edge / Full RB

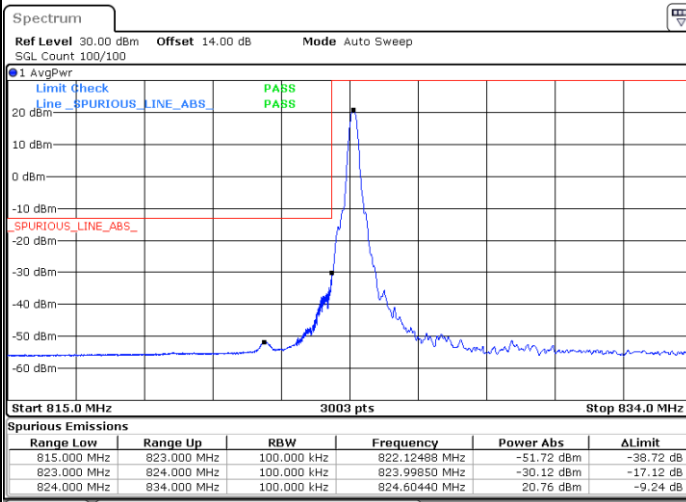


Date: 10.APR.2024 22:35:14



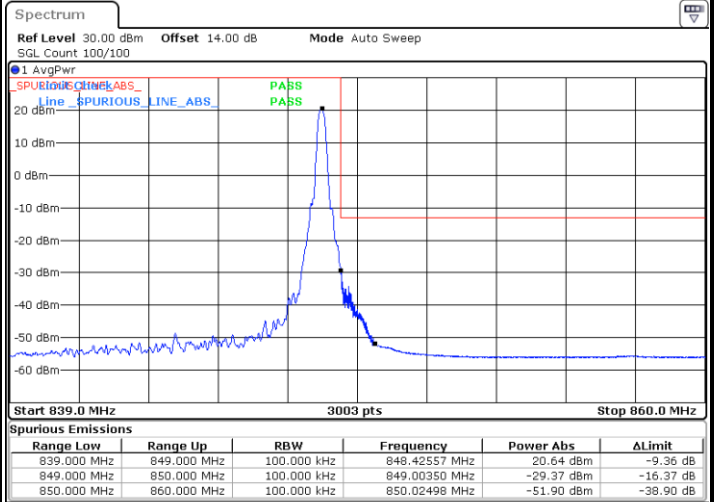
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1RB



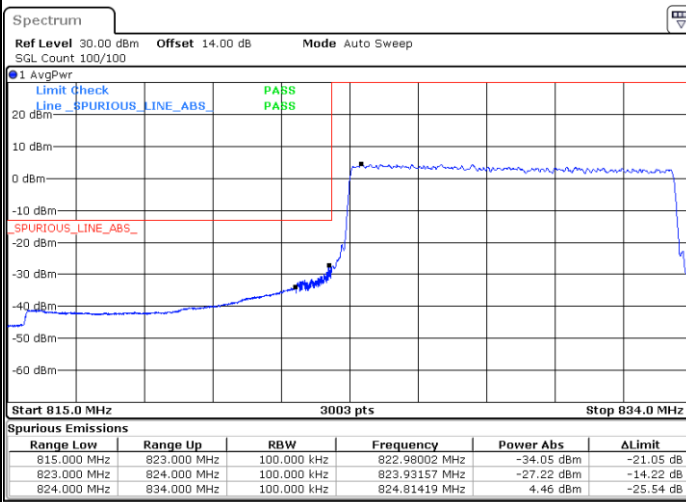
Date: 10.APR.2024 22:39:45

Highest Band Edge / 1RB



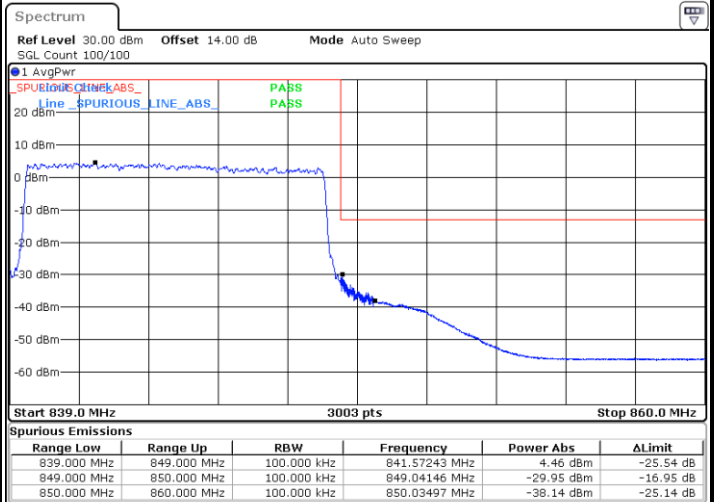
Date: 10.APR.2024 22:50:02

Lowest Band Edge / Full RB



Date: 10.APR.2024 22:45:05

Highest Band Edge / Full RB

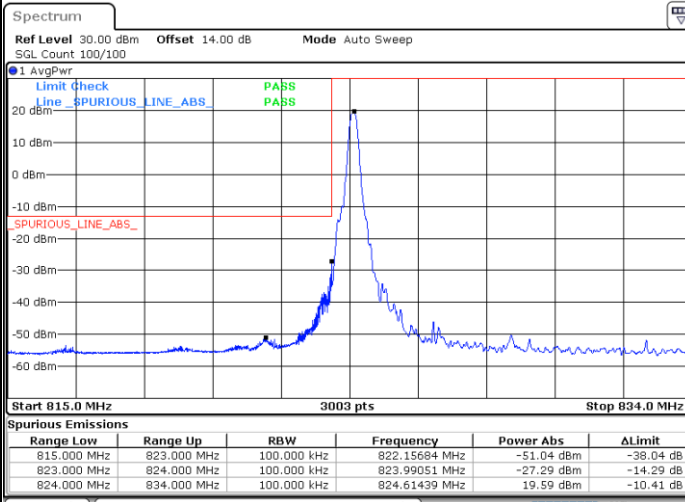


Date: 10.APR.2024 22:55:22



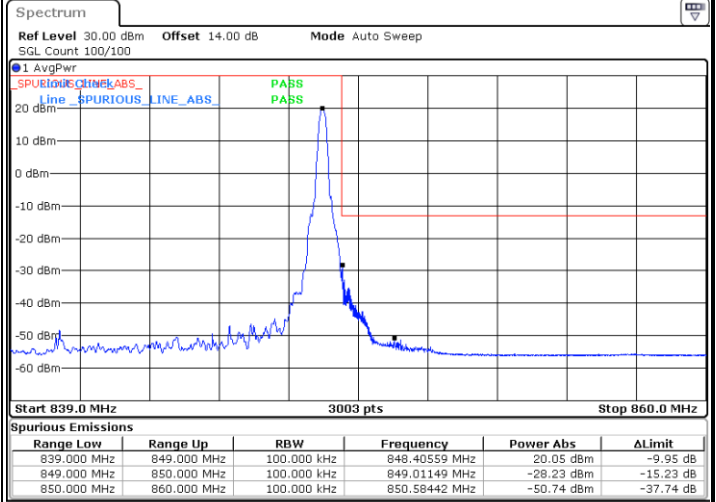
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



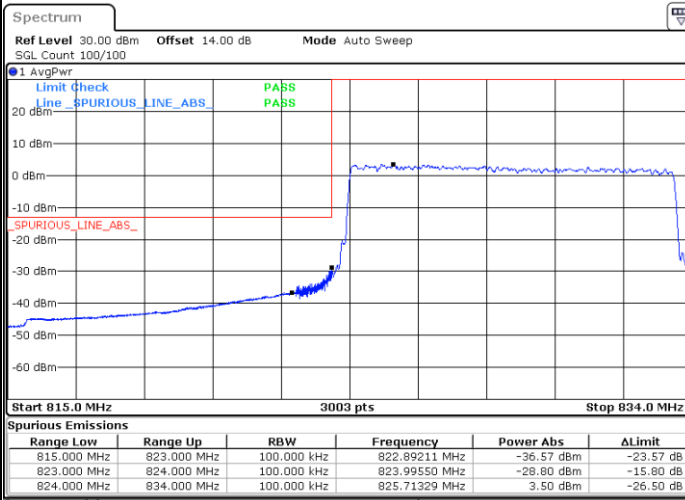
Date: 10.APR.2024 22:40:48

Highest Band Edge / 1 RB



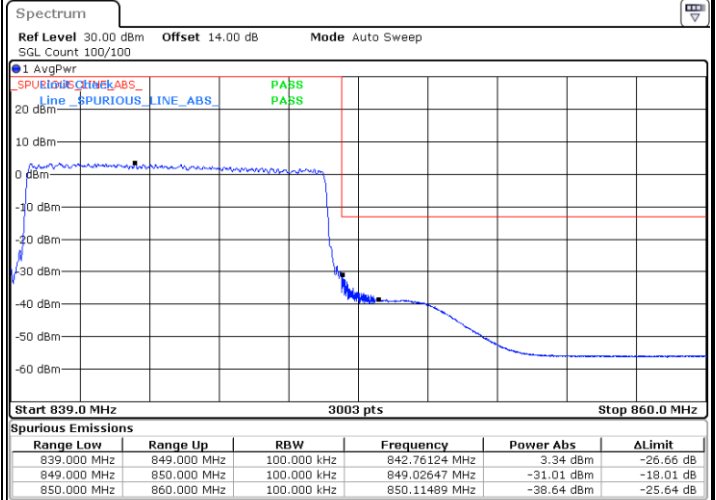
Date: 10.APR.2024 22:51:06

Lowest Band Edge / Full RB



Date: 10.APR.2024 22:44:01

Highest Band Edge / Full RB

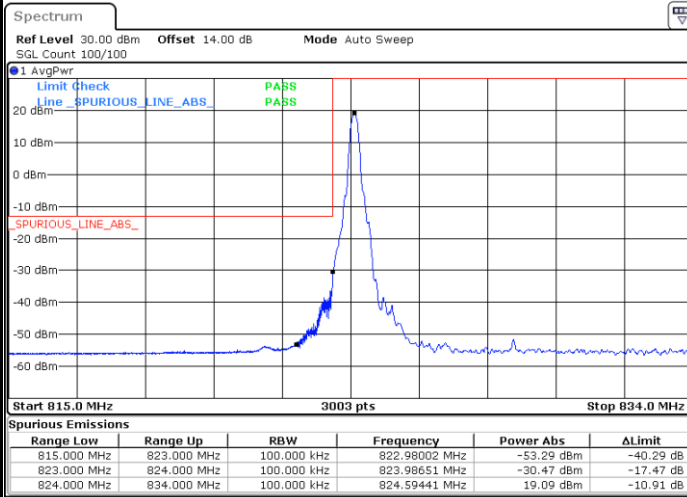


Date: 10.APR.2024 22:54:18



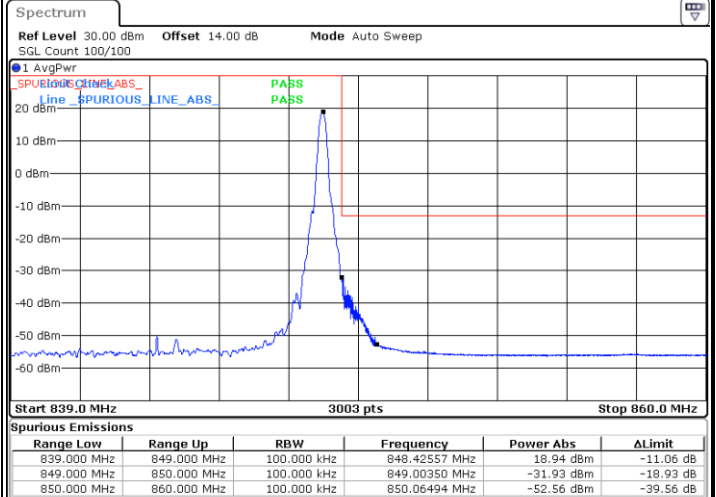
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



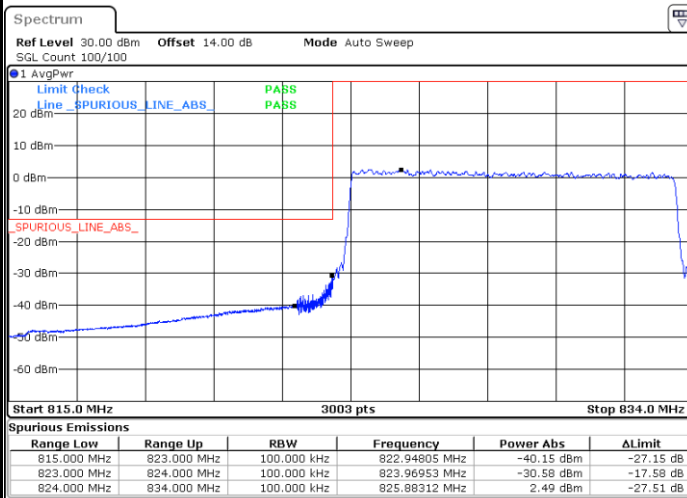
Date: 10.APR.2024 22:41:53

Highest Band Edge / 1 RB



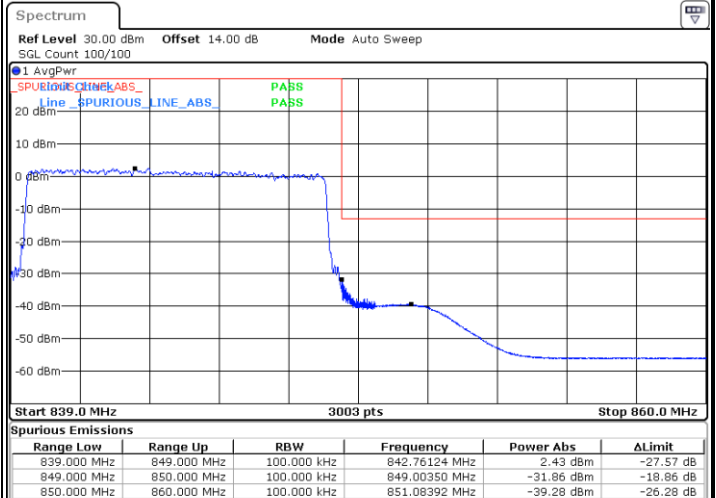
Date: 10.APR.2024 22:52:10

Lowest Band Edge / Full RB



Date: 10.APR.2024 22:42:57

Highest Band Edge / Full RB

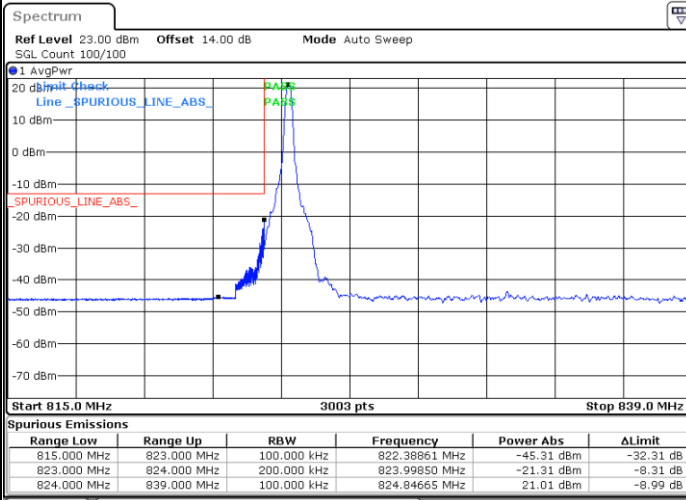


Date: 10.APR.2024 22:53:14



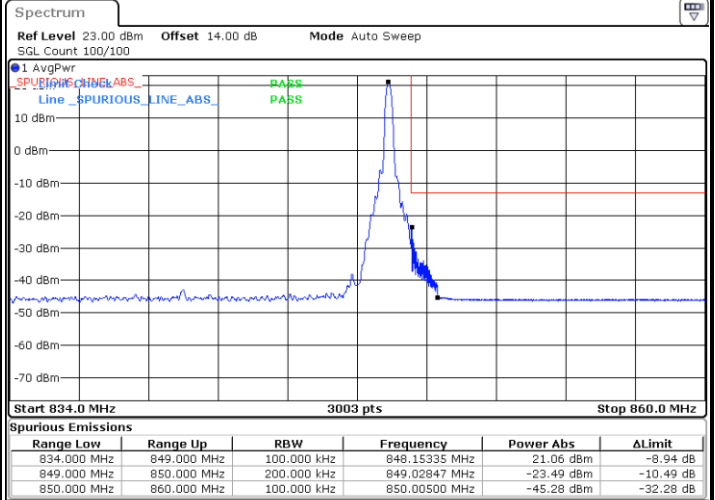
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1RB



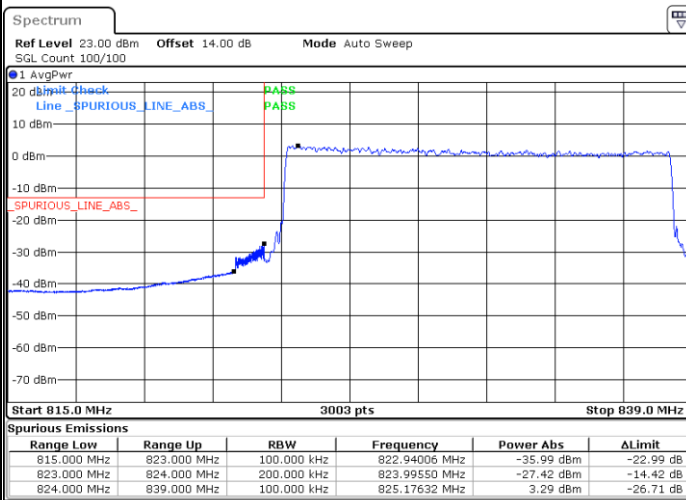
Date: 10.APR.2024 22:57:43

Highest Band Edge / 1RB



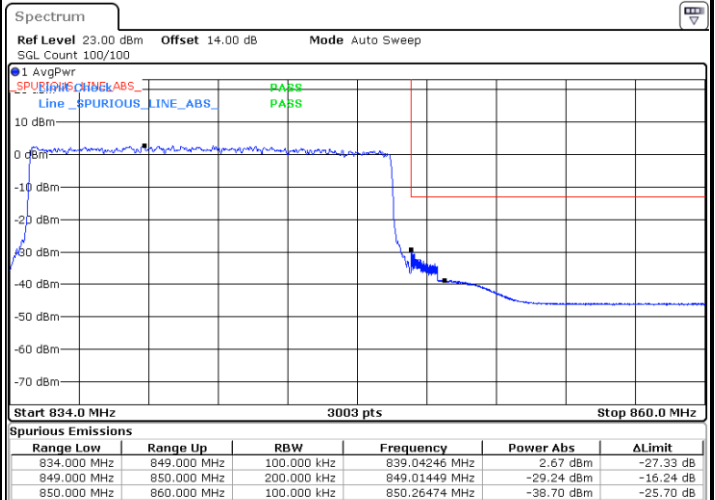
Date: 10.APR.2024 23:09:27

Lowest Band Edge / Full RB



Date: 10.APR.2024 23:02:59

Highest Band Edge / Full RB

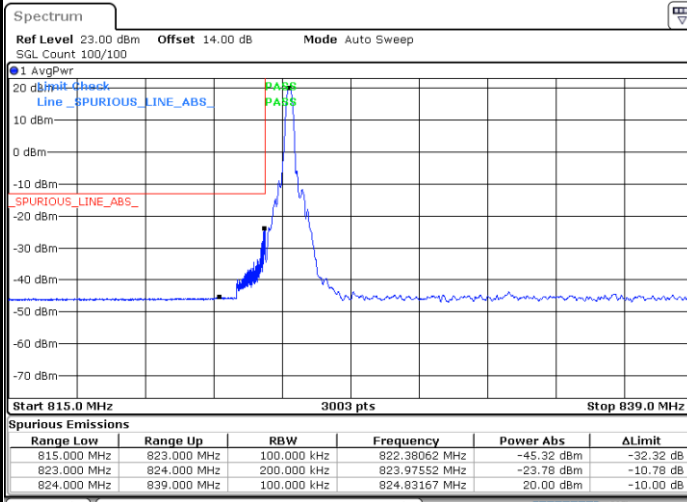


Date: 10.APR.2024 23:14:46



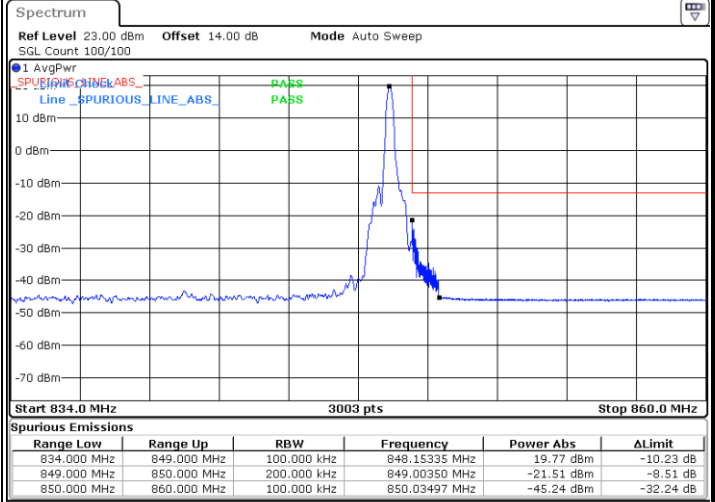
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



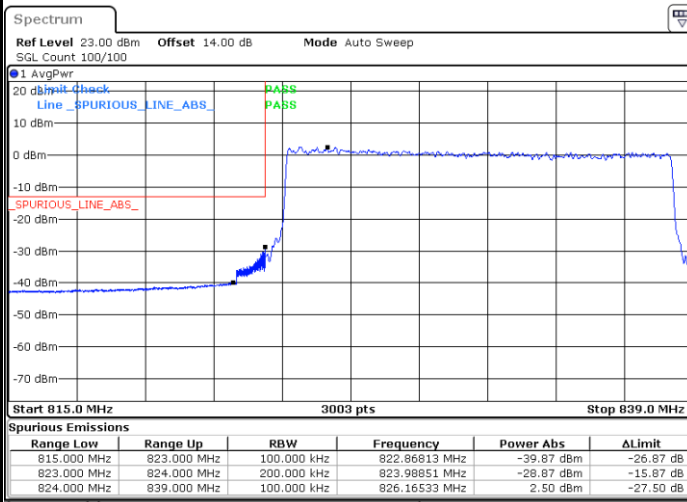
Date: 10.APR.2024 22:58:47

Highest Band Edge / 1 RB



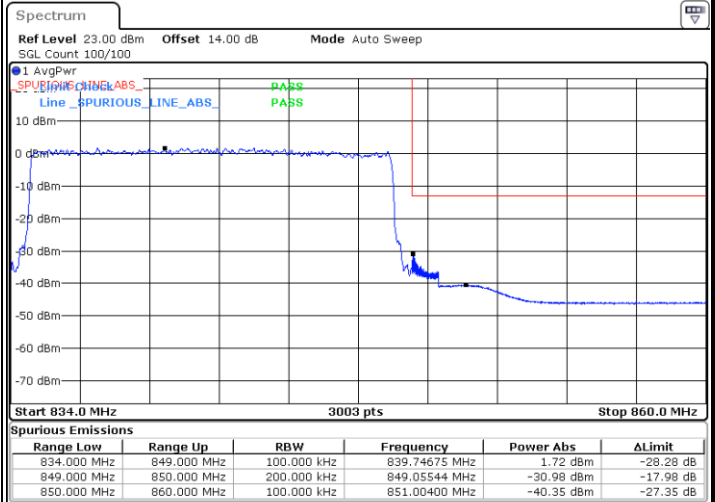
Date: 10.APR.2024 23:10:31

Lowest Band Edge / Full RB



Date: 10.APR.2024 23:01:56

Highest Band Edge / Full RB

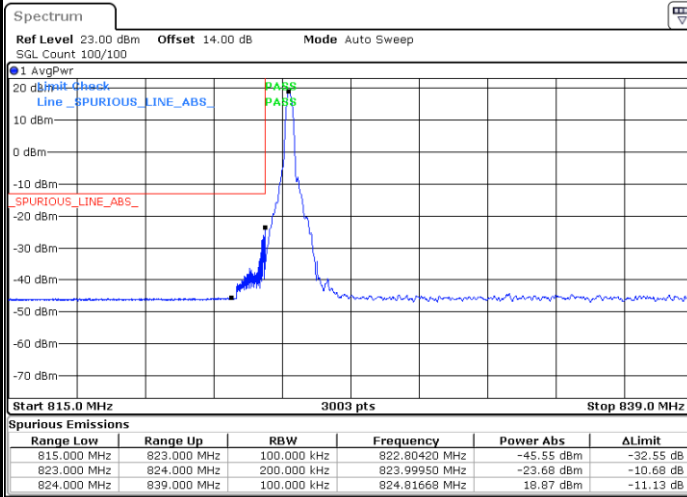


Date: 10.APR.2024 23:13:42



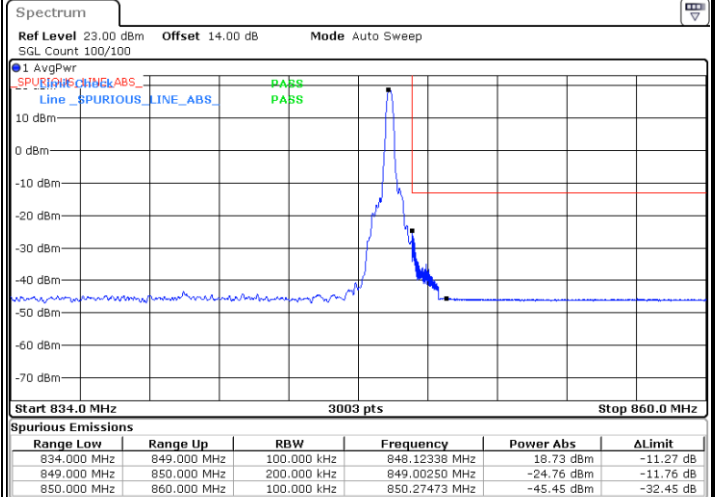
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



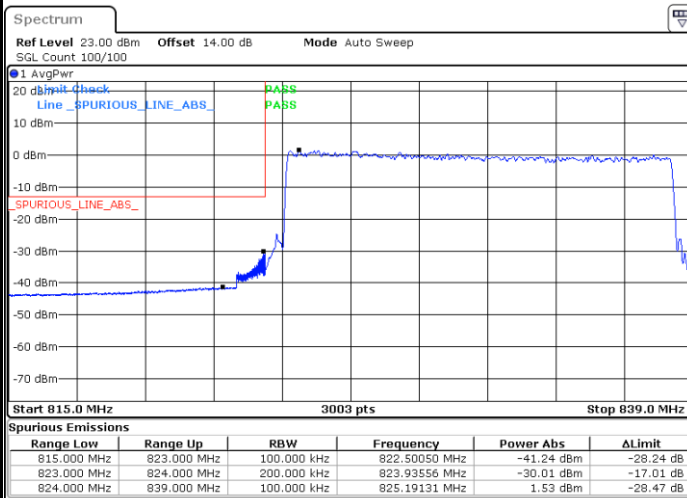
Date: 10.APR.2024 22:59:50

Highest Band Edge / 1 RB



Date: 10.APR.2024 23:11:34

Lowest Band Edge / Full RB



Date: 10.APR.2024 23:00:53

Highest Band Edge / Full RB



Date: 10.APR.2024 23:12:38



A3.5 Conducted Spurious Emission

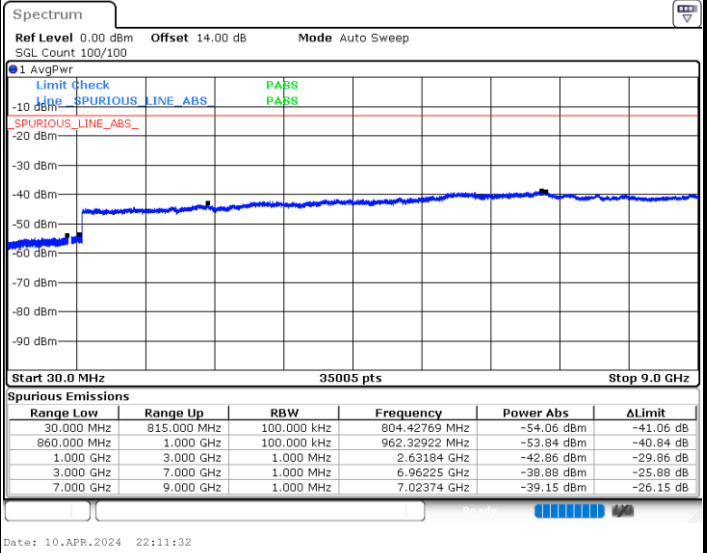
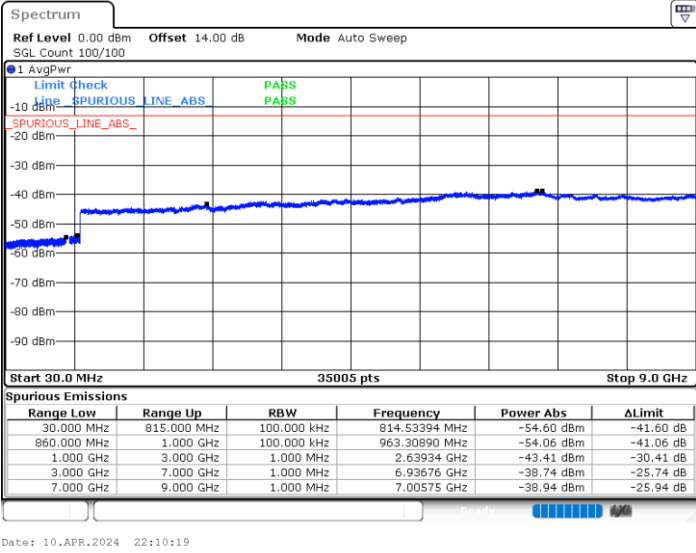




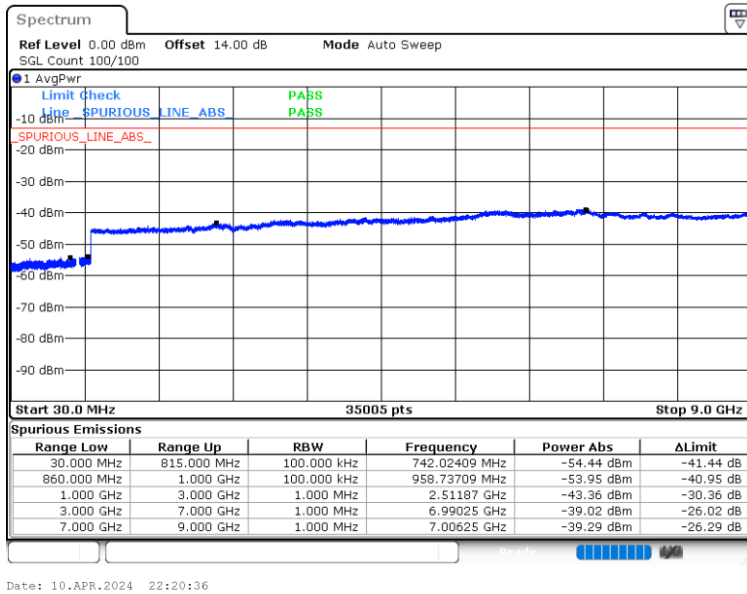
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

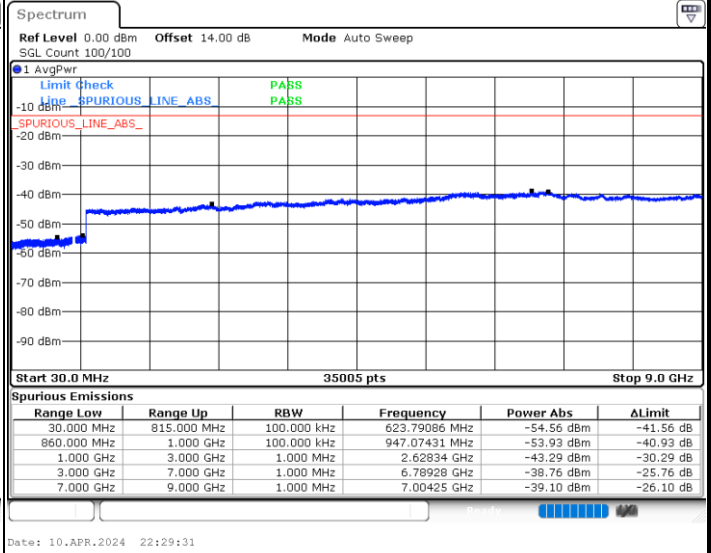
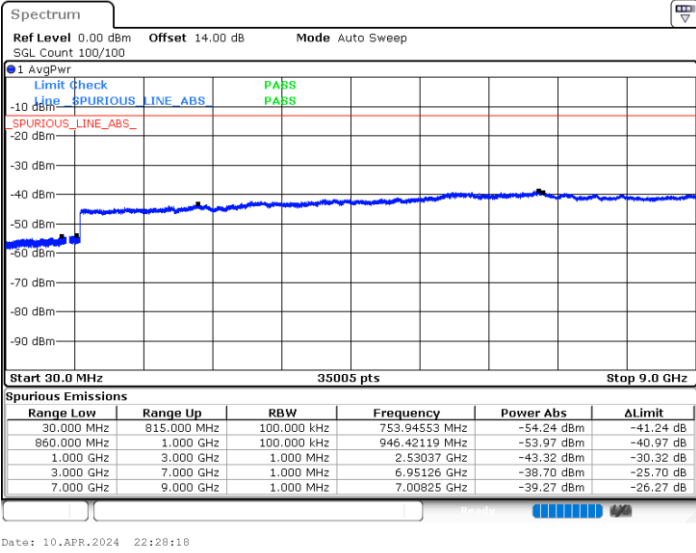




LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

