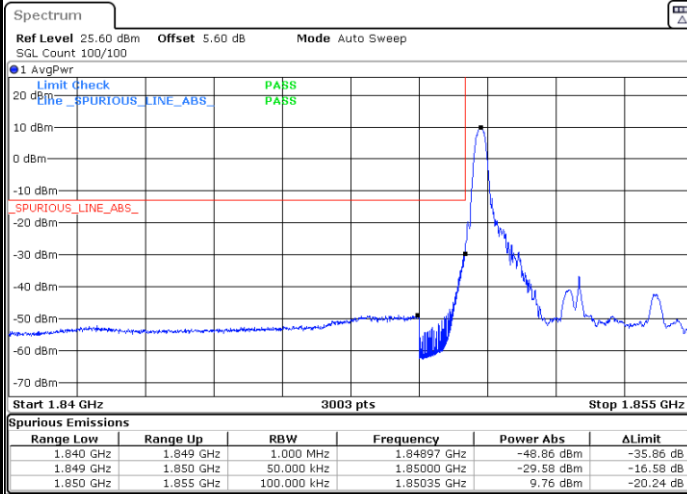




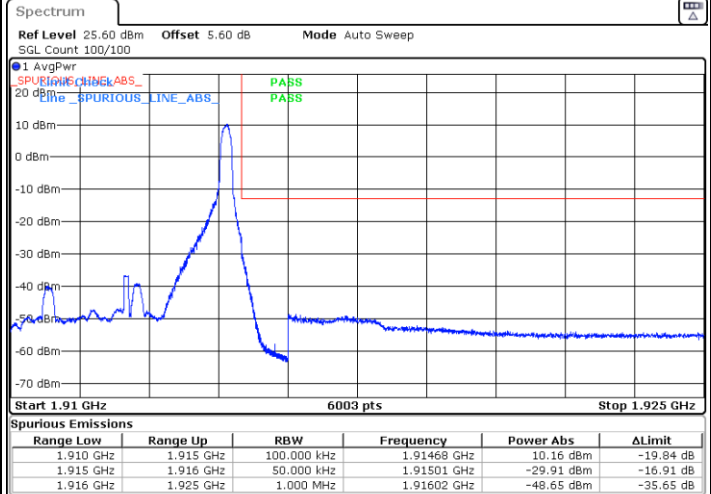
LTE Band 25 / 5MHz / 256QAM

Lowest Band Edge / 1RB



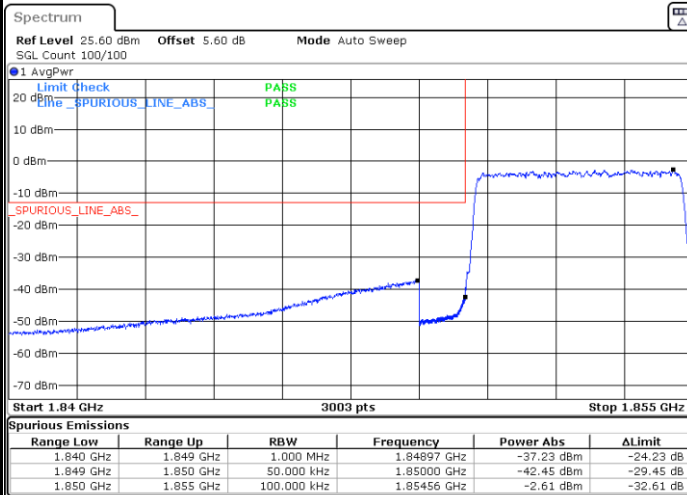
Date: 15.MAY.2023 23:43:01

Highest Band Edge / 1 RB



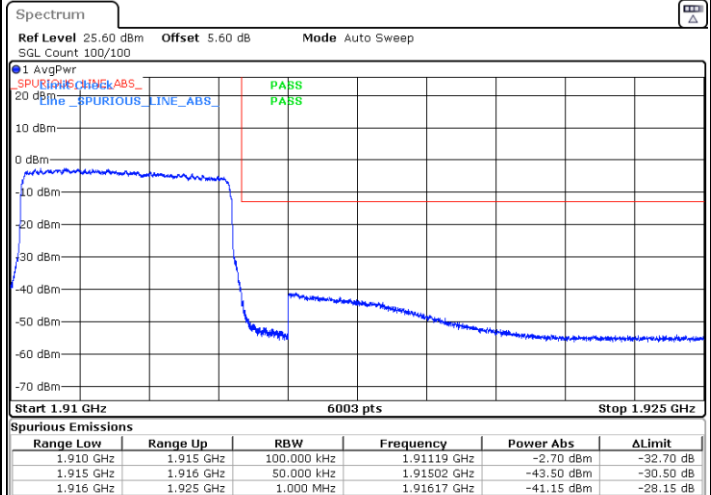
Date: 15.MAY.2023 23:56:17

Lowest Band Edge / Full RB



Date: 15.MAY.2023 23:36:23

Highest Band Edge / Full RB

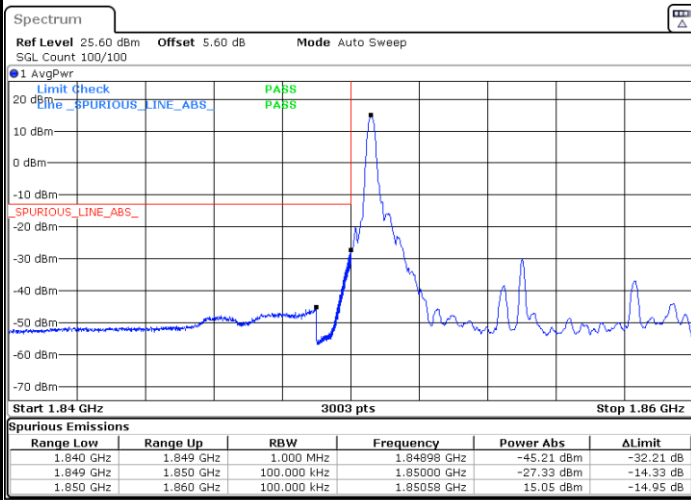


Date: 15.MAY.2023 23:50:59



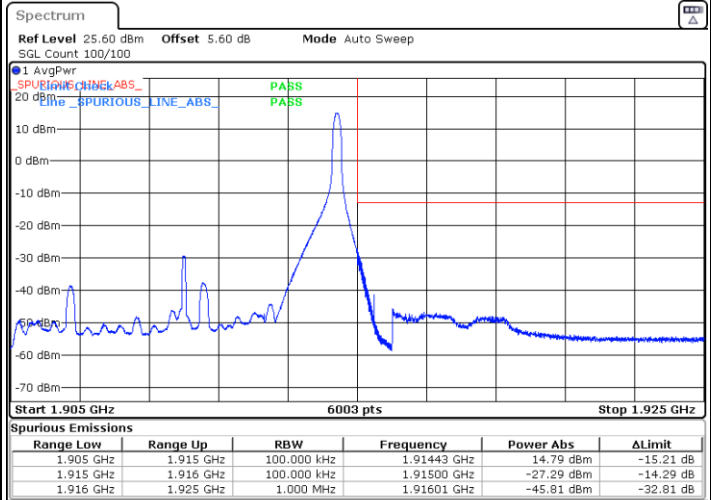
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB



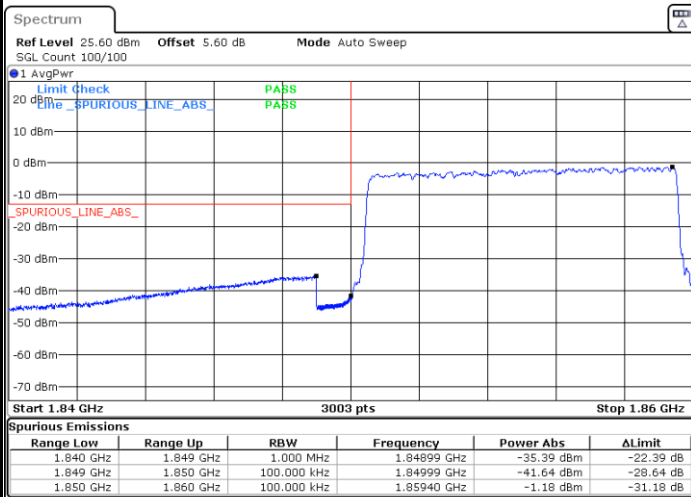
Date: 16.MAY.2023 00:18:55

Highest Band Edge / 1 RB



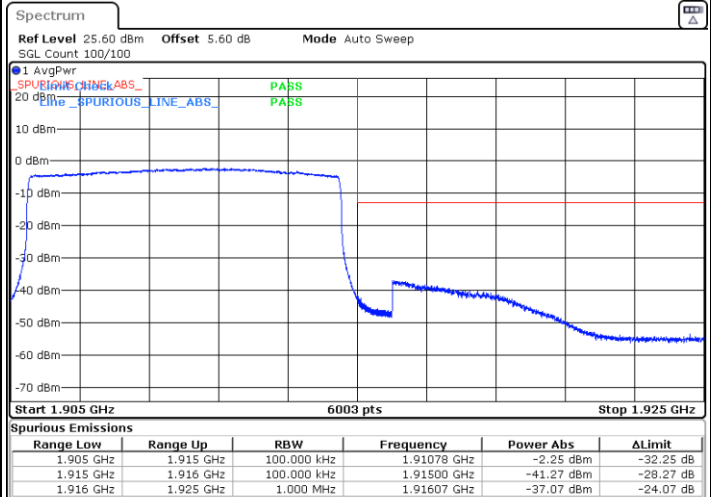
Date: 16.MAY.2023 00:33:31

Lowest Band Edge / Full RB



Date: 16.MAY.2023 00:13:38

Highest Band Edge / Full RB

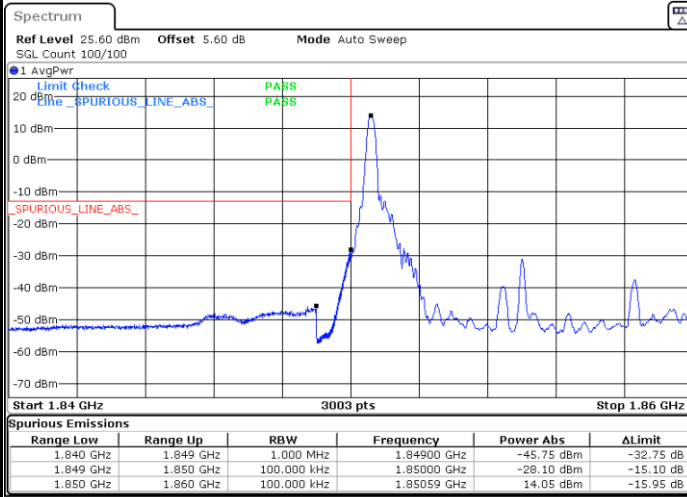


Date: 16.MAY.2023 00:28:13



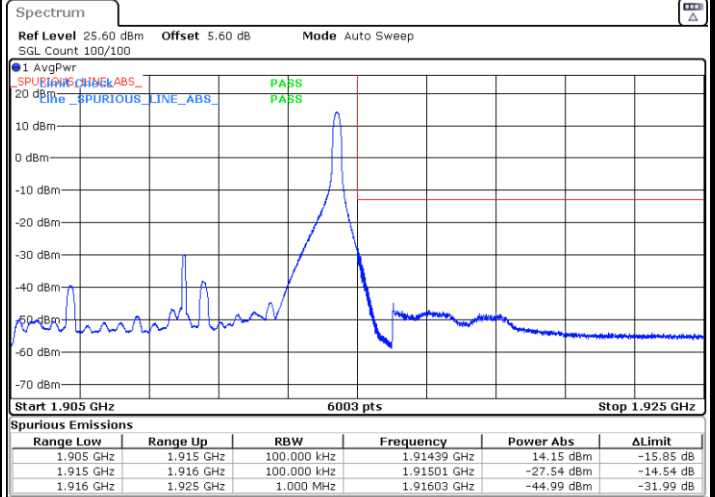
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



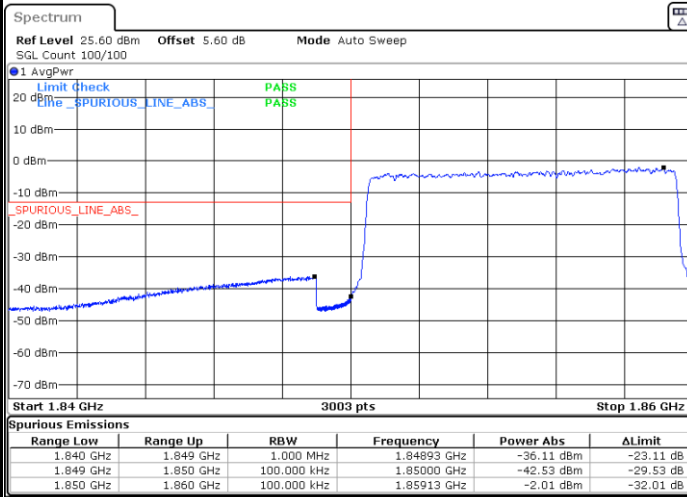
Date: 16.MAY.2023 00:21:35

Highest Band Edge / 1 RB



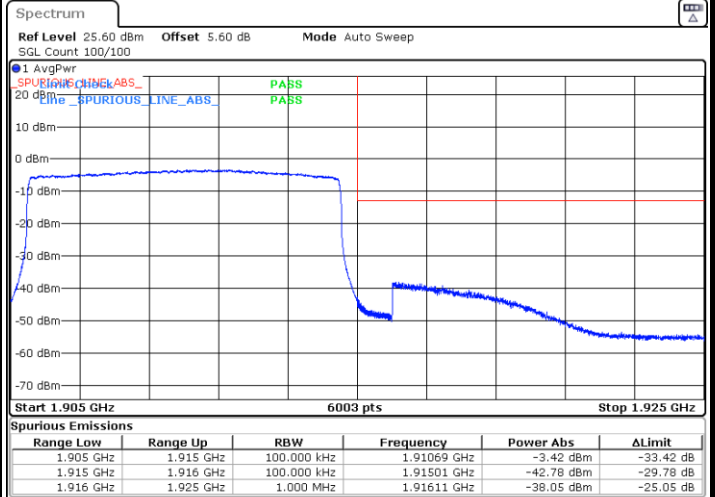
Date: 16.MAY.2023 00:34:50

Lowest Band Edge / Full RB



Date: 16.MAY.2023 00:14:57

Highest Band Edge / Full RB

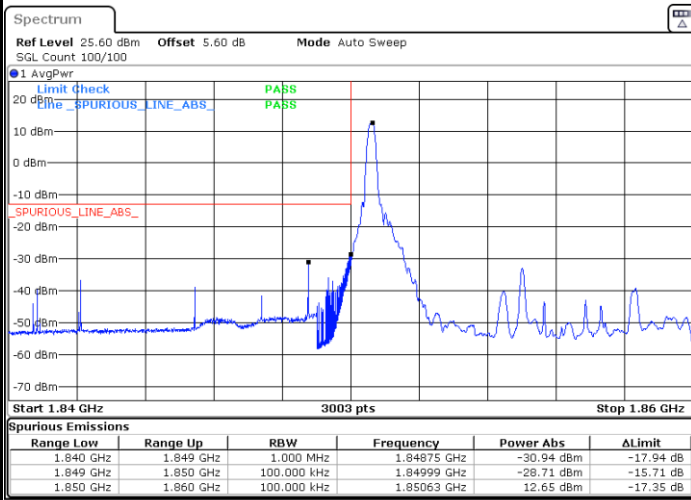


Date: 16.MAY.2023 00:29:32



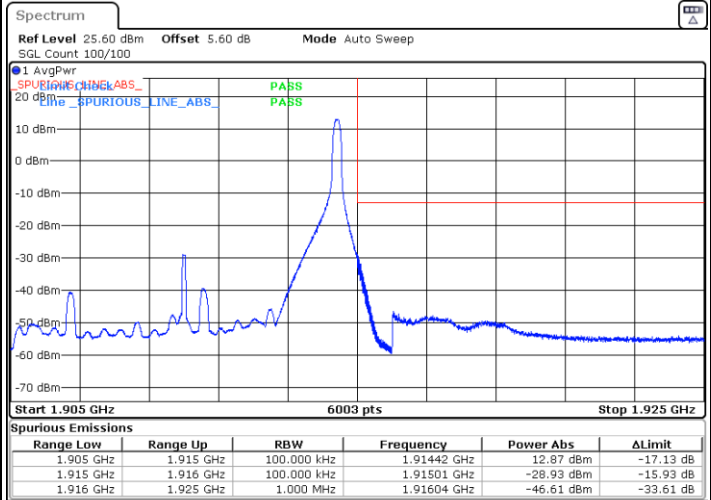
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



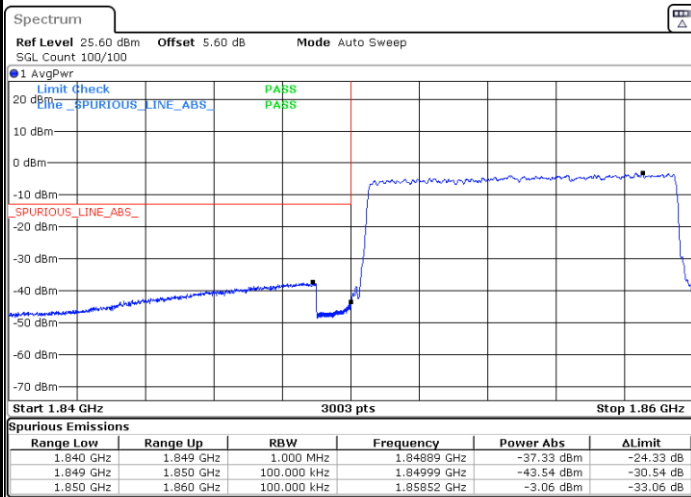
Date: 16.MAY.2023 00:22:54

Highest Band Edge / 1 RB



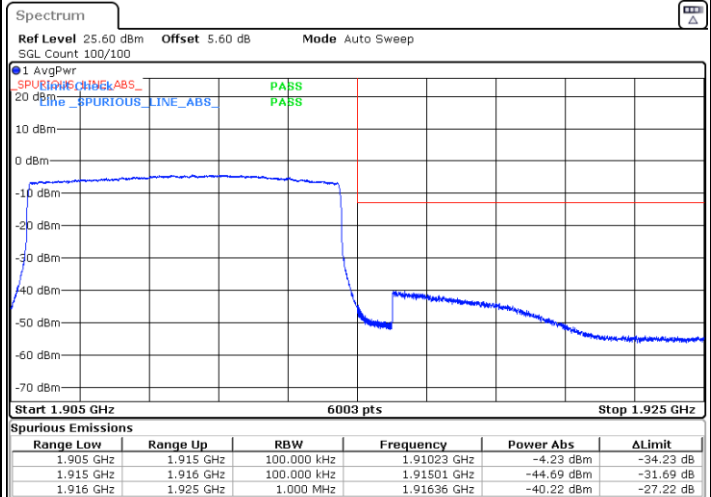
Date: 16.MAY.2023 00:36:10

Lowest Band Edge / Full RB



Date: 16.MAY.2023 00:16:16

Highest Band Edge / Full RB

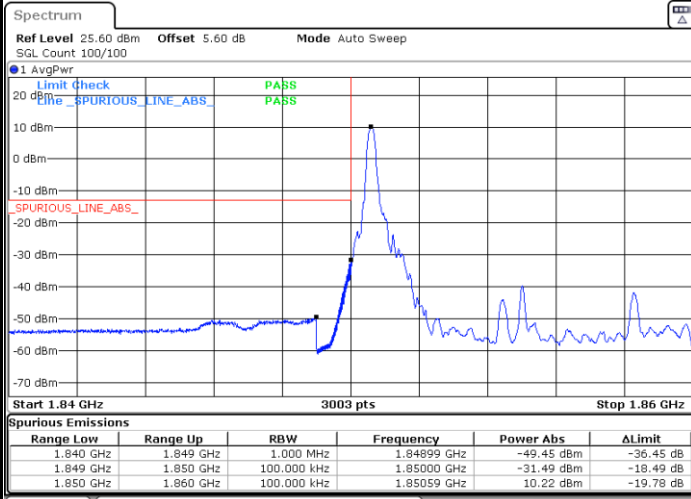


Date: 16.MAY.2023 00:30:52



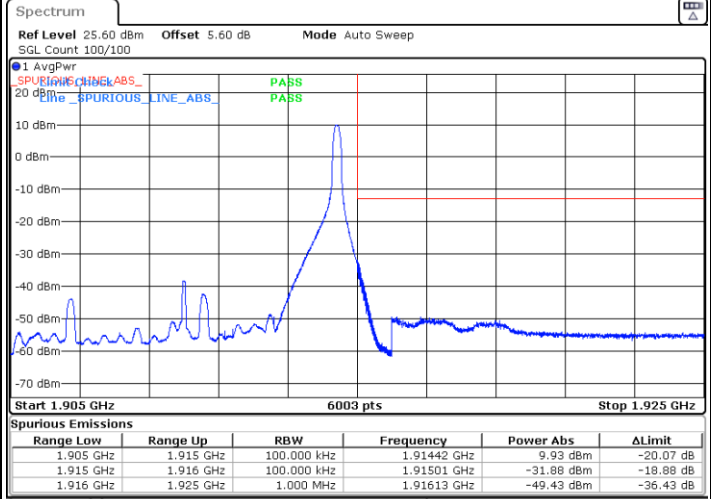
LTE Band 25 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



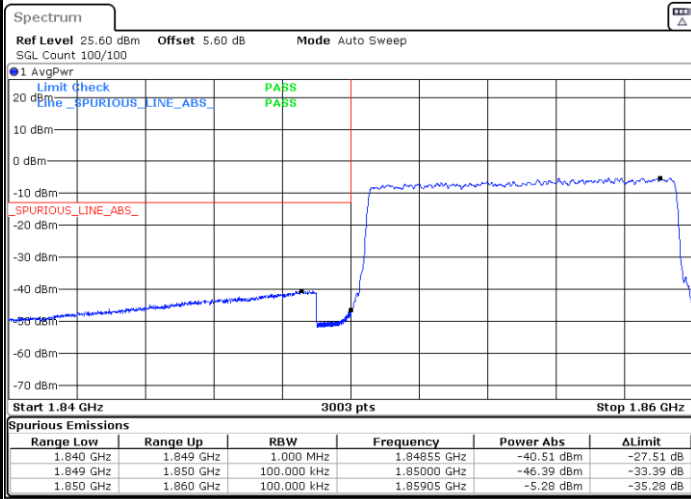
Date: 16.MAY.2023 00:24:13

Highest Band Edge / 1 RB



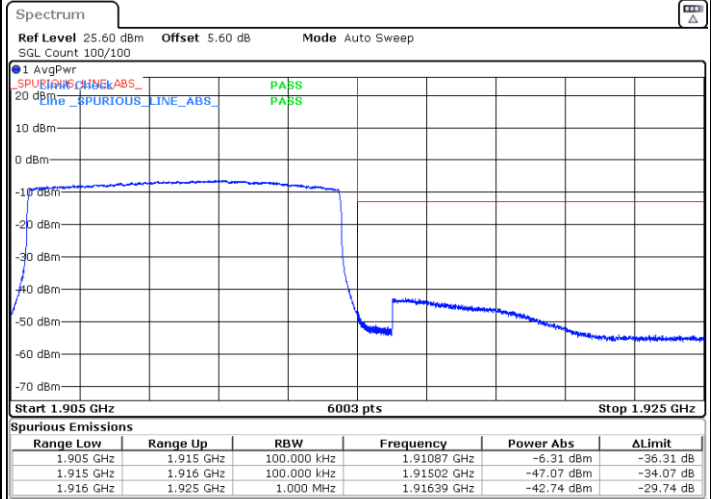
Date: 16.MAY.2023 00:37:29

Lowest Band Edge / Full RB



Date: 16.MAY.2023 00:17:36

Highest Band Edge / Full RB

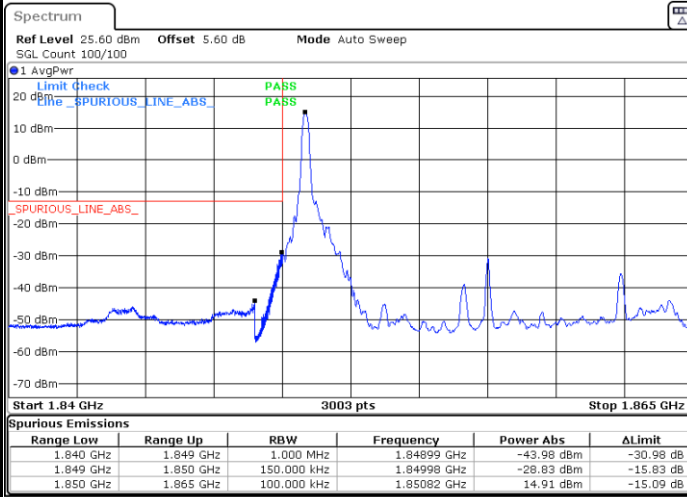


Date: 16.MAY.2023 00:32:11



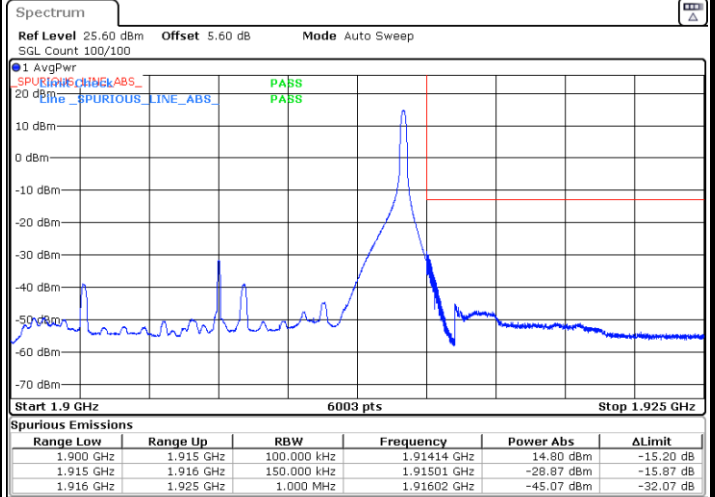
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



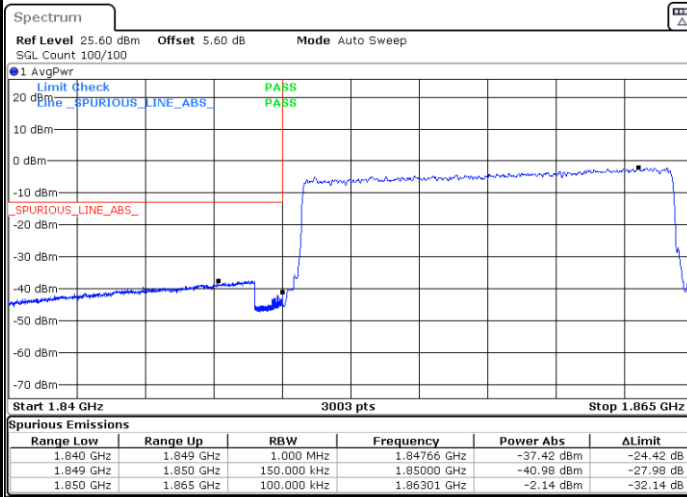
Date: 16.MAY.2023 00:47:40

Highest Band Edge / 1 RB



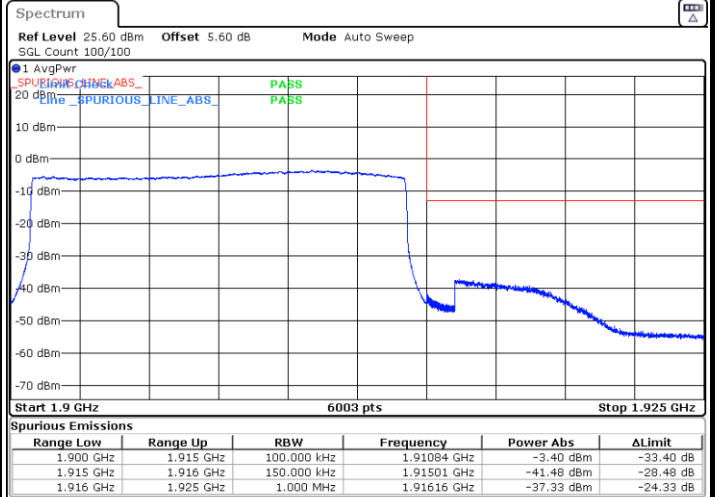
Date: 16.MAY.2023 00:58:16

Lowest Band Edge / Full RB



Date: 16.MAY.2023 00:41:42

Highest Band Edge / Full RB

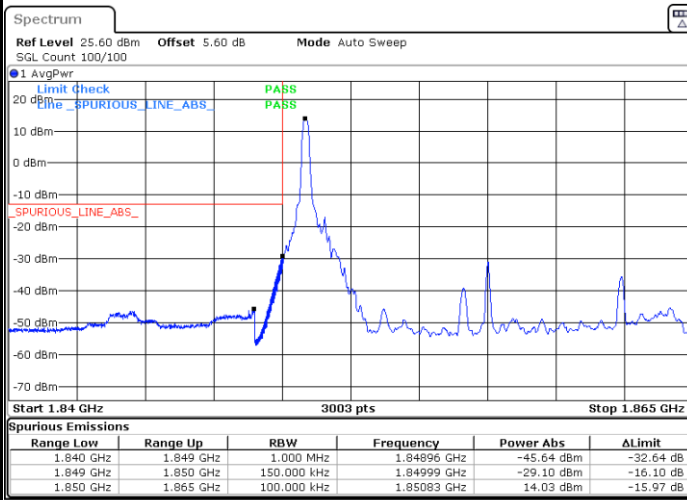


Date: 16.MAY.2023 00:54:18



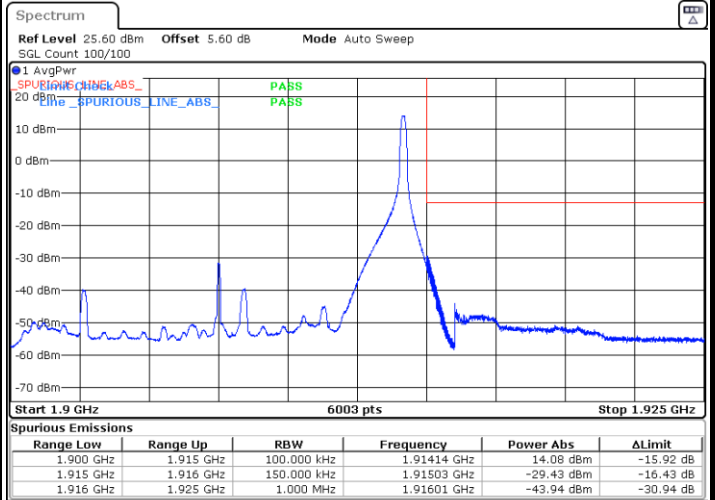
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



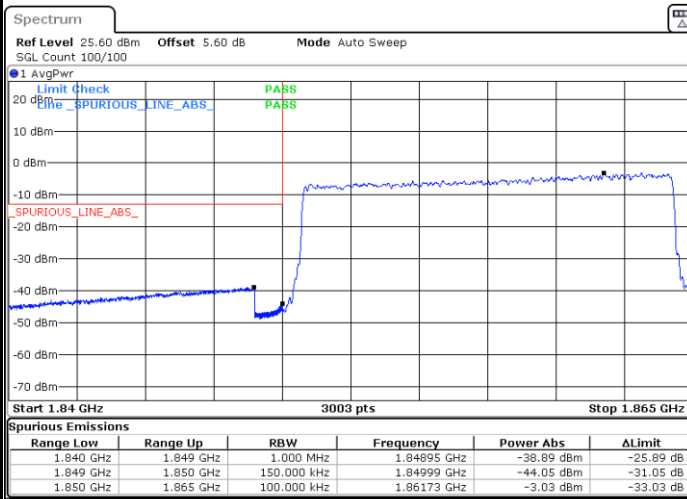
Date: 16.MAY.2023 00:48:39

Highest Band Edge / 1 RB



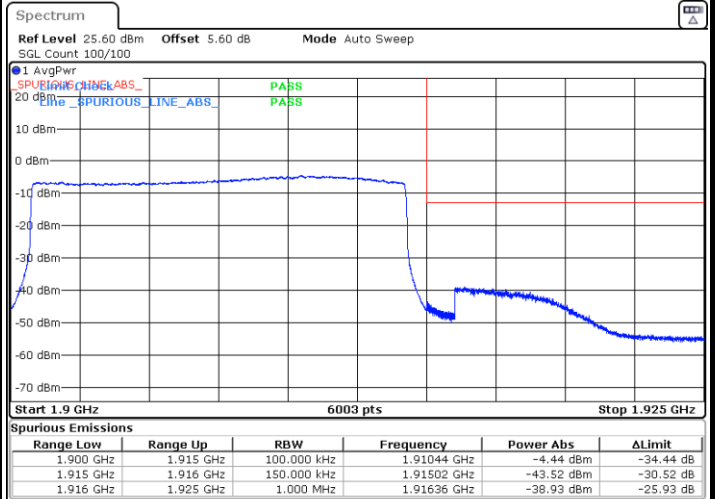
Date: 16.MAY.2023 00:59:16

Lowest Band Edge / Full RB



Date: 16.MAY.2023 00:43:01

Highest Band Edge / Full RB

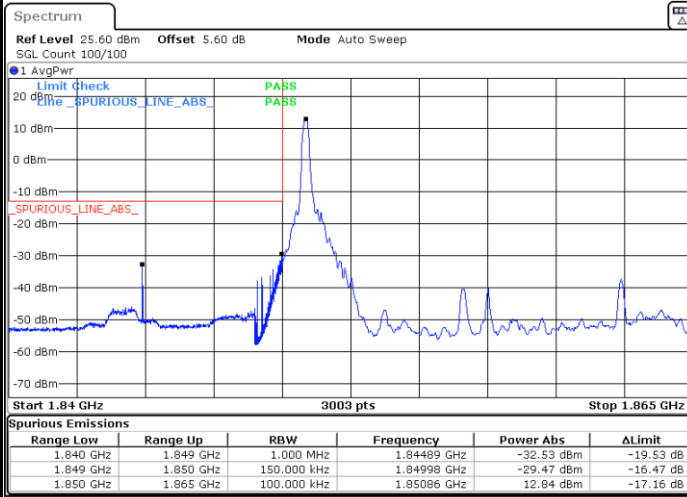


Date: 16.MAY.2023 00:55:18



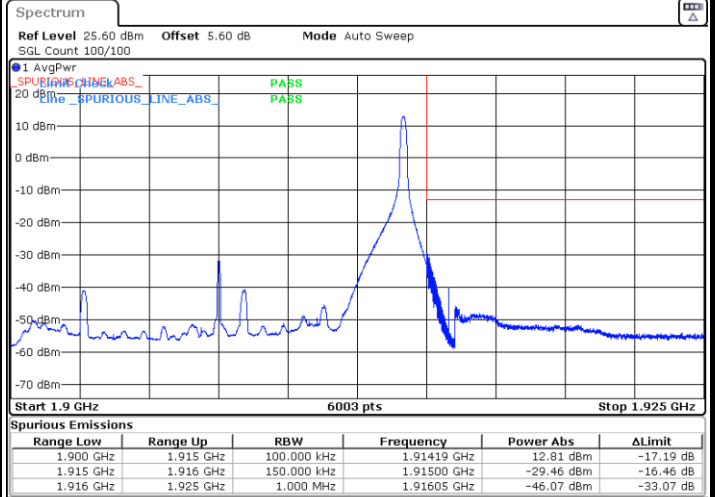
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



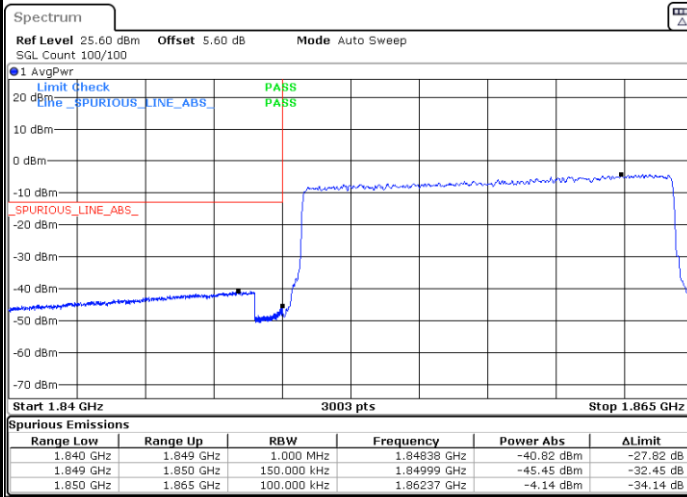
Date: 16.MAY.2023 00:49:39

Highest Band Edge / 1 RB



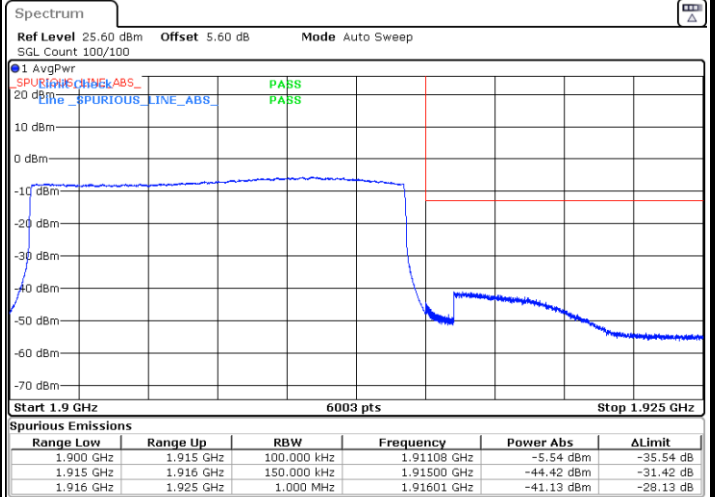
Date: 16.MAY.2023 01:00:15

Lowest Band Edge / Full RB



Date: 16.MAY.2023 00:44:21

Highest Band Edge / Full RB

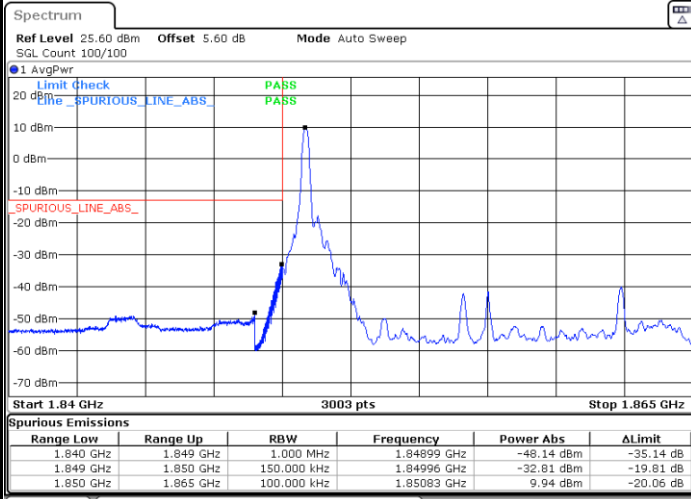


Date: 16.MAY.2023 00:56:17



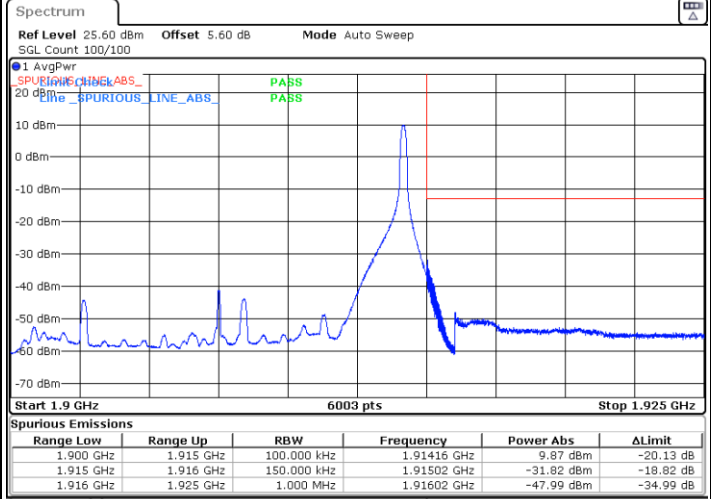
LTE Band 25 / 15MHz /256QAM

Lowest Band Edge / 1 RB



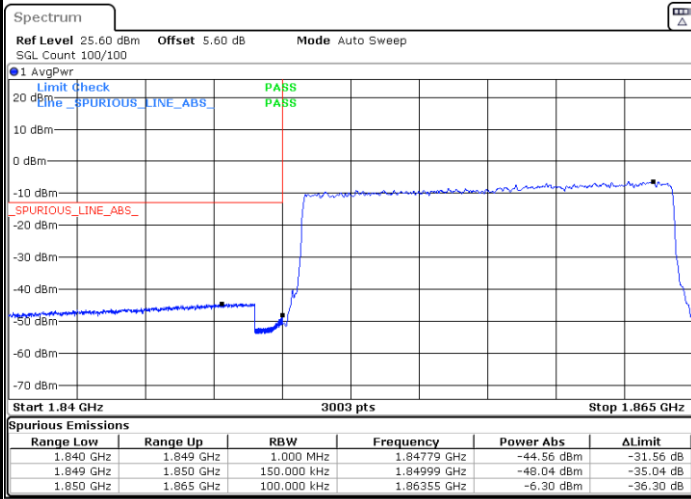
Date: 16.MAY.2023 00:50:38

Highest Band Edge / 1 RB



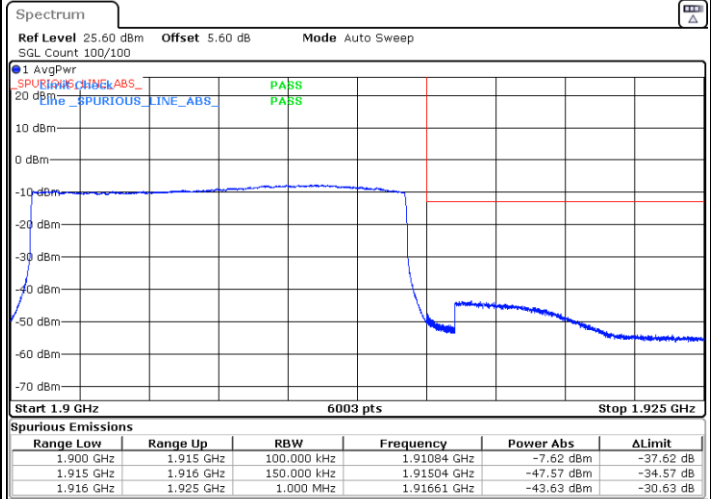
Date: 16.MAY.2023 01:01:15

Lowest Band Edge / Full RB



Date: 16.MAY.2023 00:45:20

Highest Band Edge / Full RB

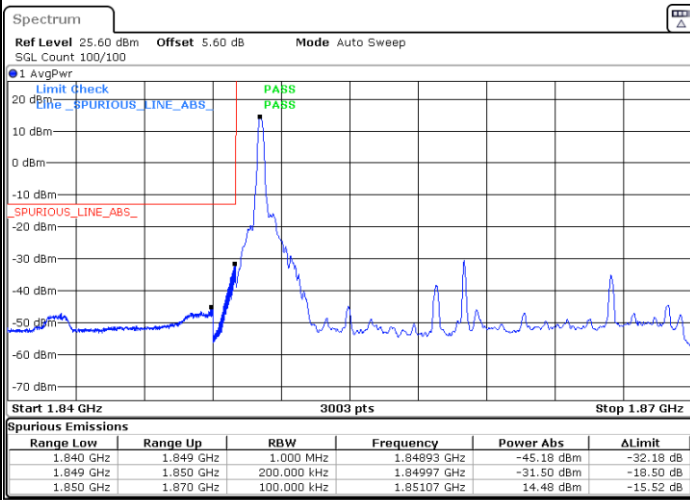


Date: 16.MAY.2023 00:57:17



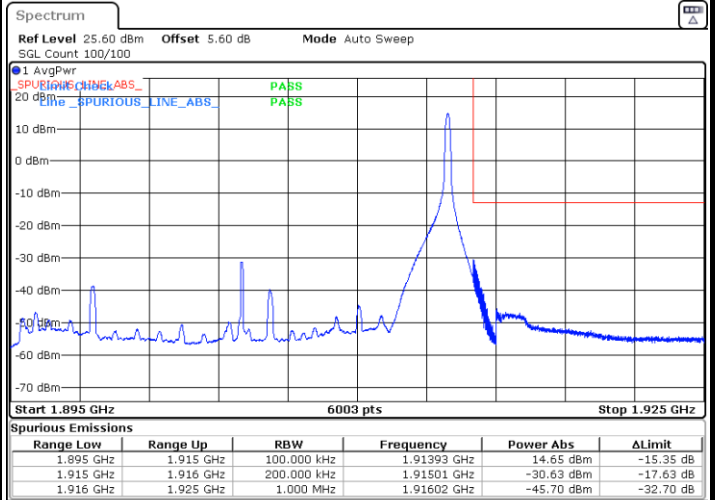
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



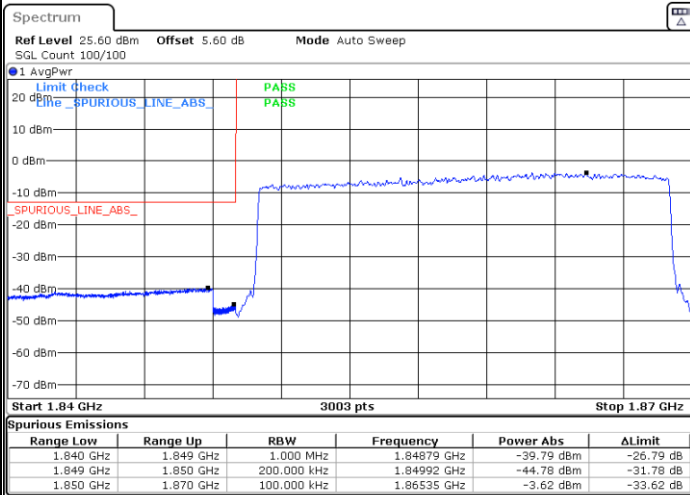
Date: 16.MAY.2023 01:11:35

Highest Band Edge / 1 RB



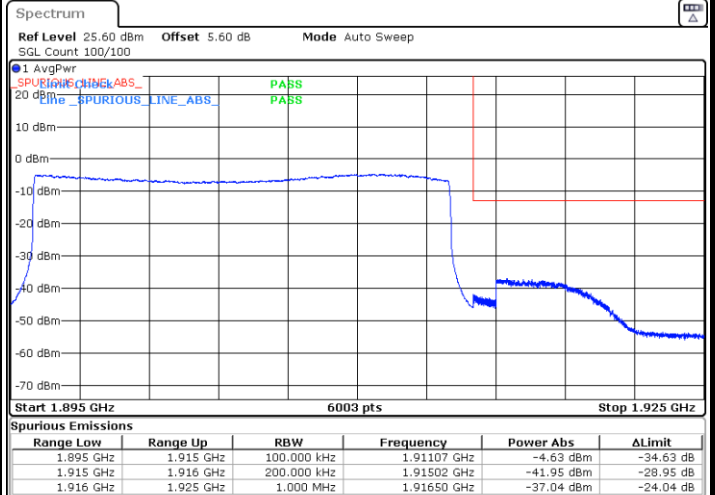
Date: 16.MAY.2023 01:24:11

Lowest Band Edge / Full RB



Date: 16.MAY.2023 01:06:17

Highest Band Edge / Full RB

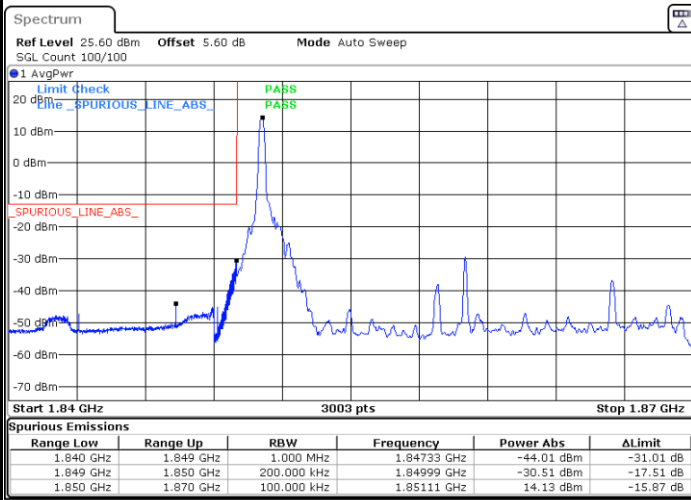


Date: 16.MAY.2023 01:19:57



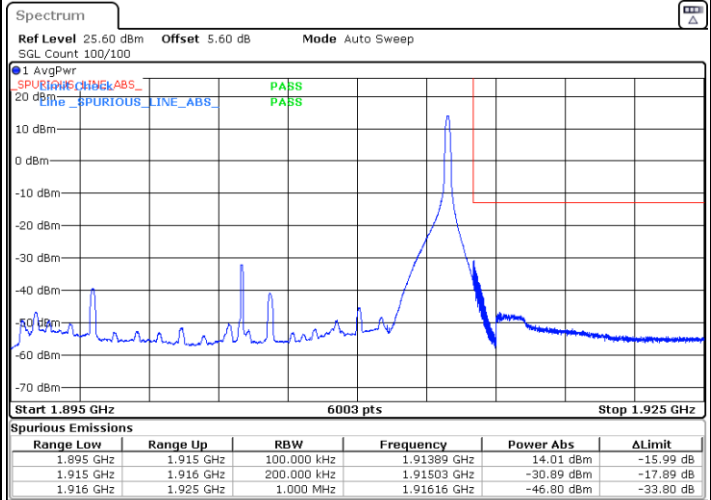
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



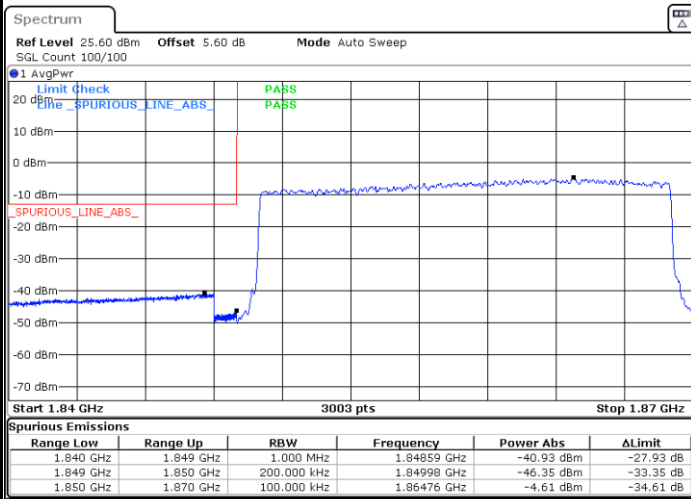
Date: 16.MAY.2023 01:12:35

Highest Band Edge / 1 RB



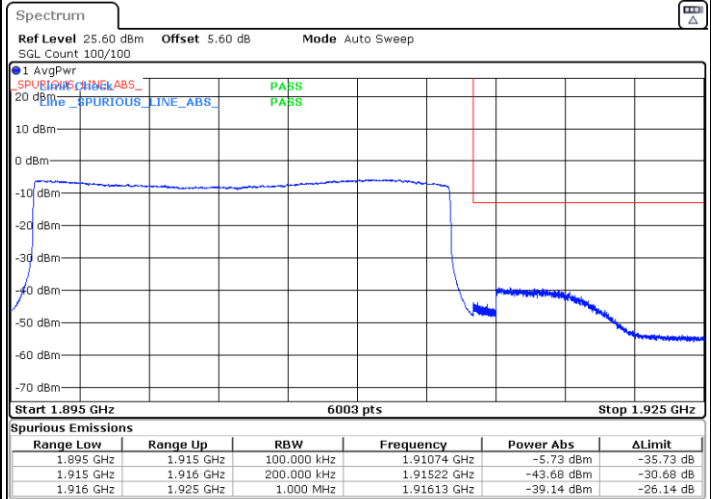
Date: 16.MAY.2023 01:25:14

Lowest Band Edge / Full RB



Date: 16.MAY.2023 01:07:17

Highest Band Edge / Full RB

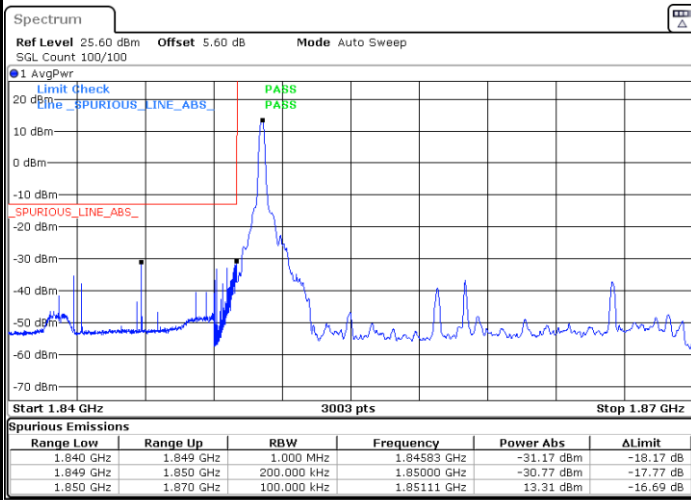


Date: 16.MAY.2023 01:21:00



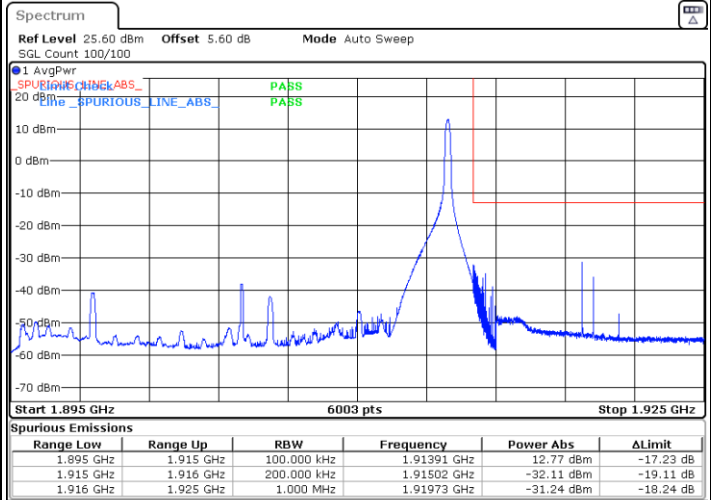
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



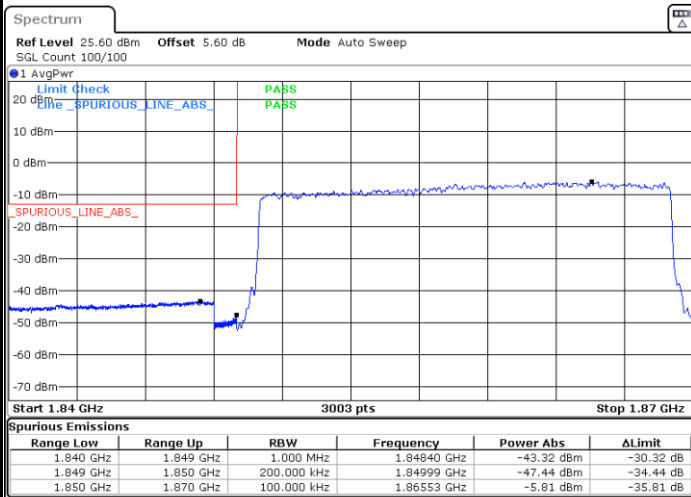
Date: 16.MAY.2023 01:13:34

Highest Band Edge / 1 RB



Date: 16.MAY.2023 01:26:18

Lowest Band Edge / Full RB



Date: 16.MAY.2023 01:08:16

Highest Band Edge / Full RB

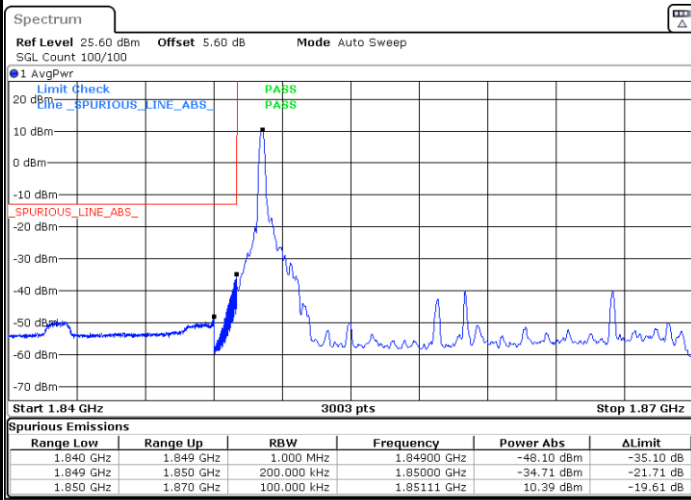


Date: 16.MAY.2023 01:22:04



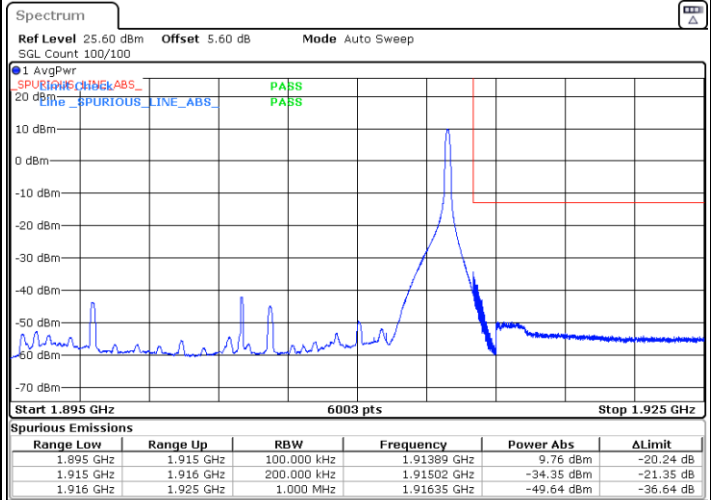
LTE Band 25 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



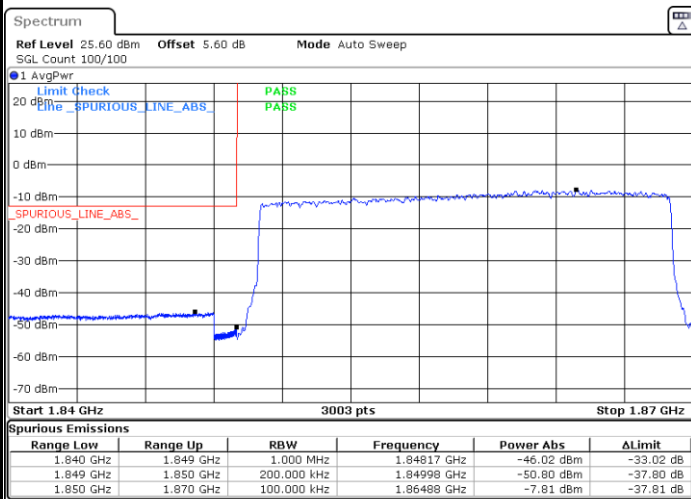
Date: 16.MAY.2023 01:14:34

Highest Band Edge / 1 RB



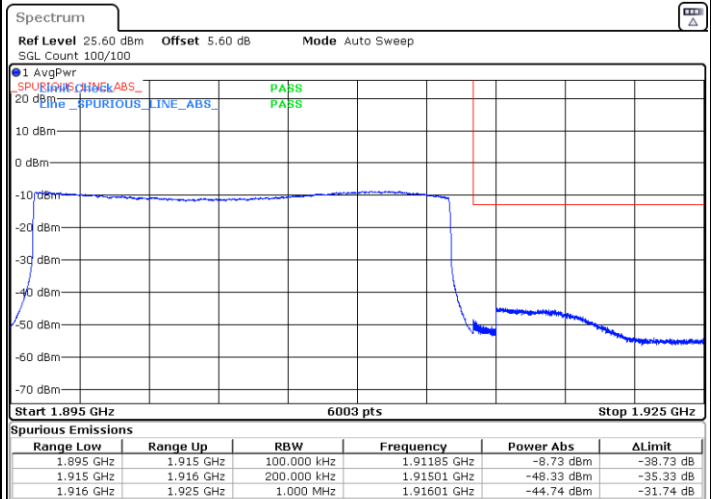
Date: 16.MAY.2023 01:27:21

Lowest Band Edge / Full RB



Date: 16.MAY.2023 01:09:16

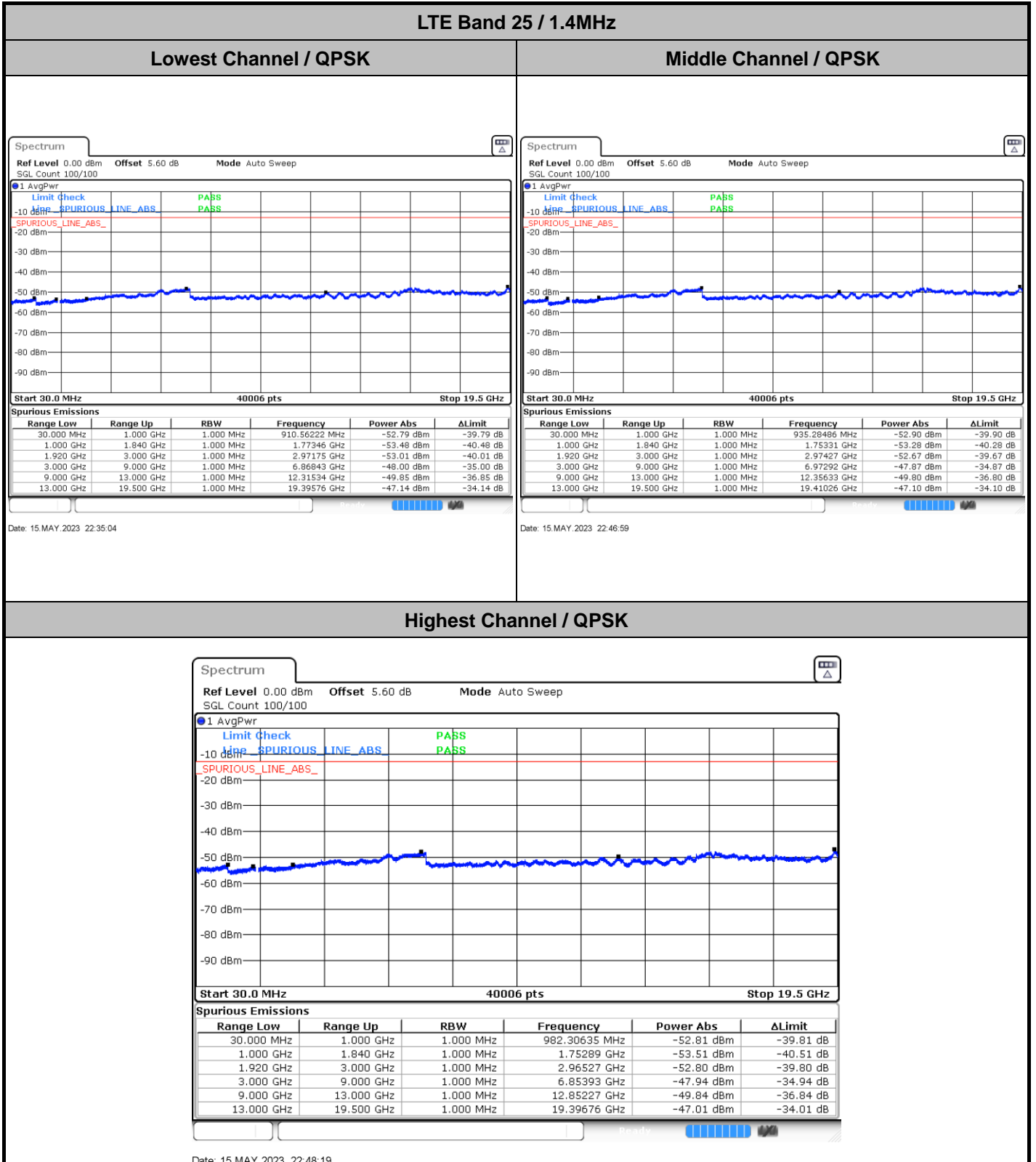
Highest Band Edge / Full RB



Date: 16.MAY.2023 01:23:07



A2.5 Conducted Spurious Emission

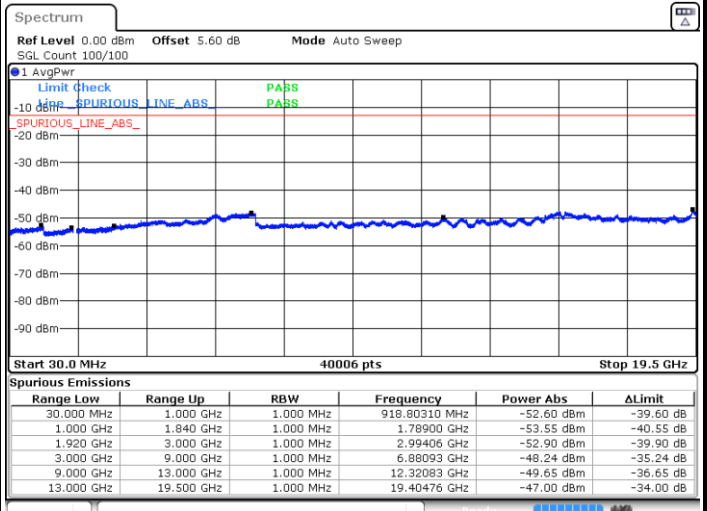
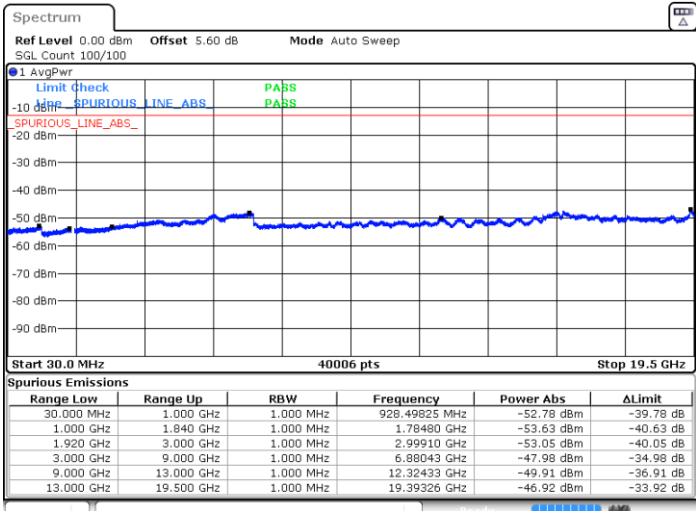




LTE Band 25 / 3MHz

Lowest Channel / QPSK

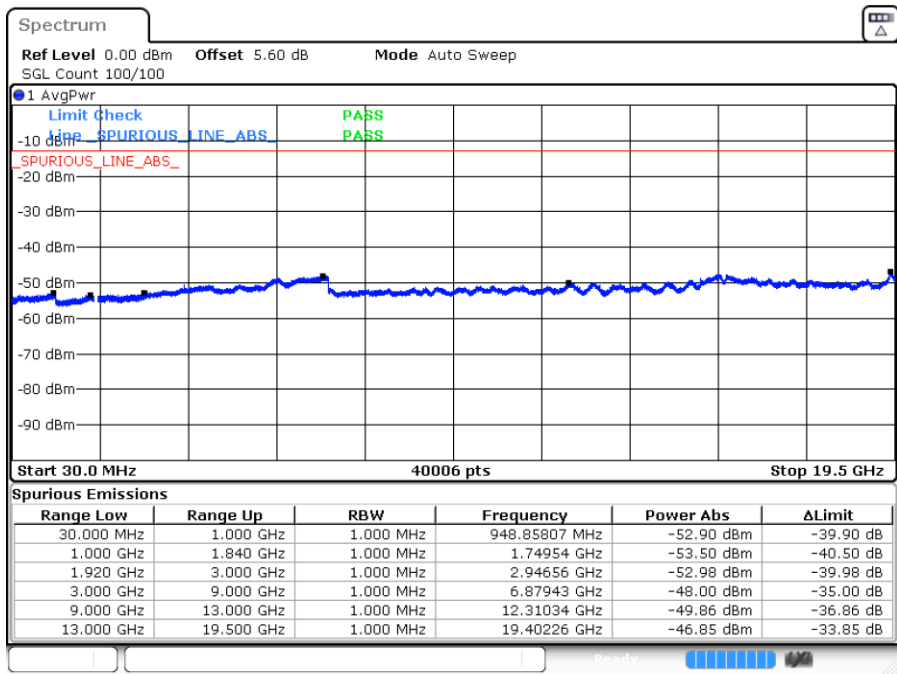
Middle Channel / QPSK



Date: 15.MAY.2023 23:11:44

Date: 15.MAY.2023 23:18:22

Highest Channel / QPSK



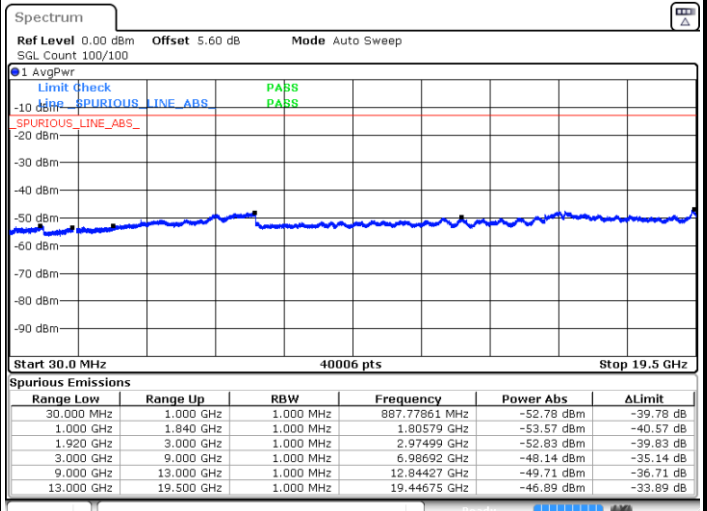
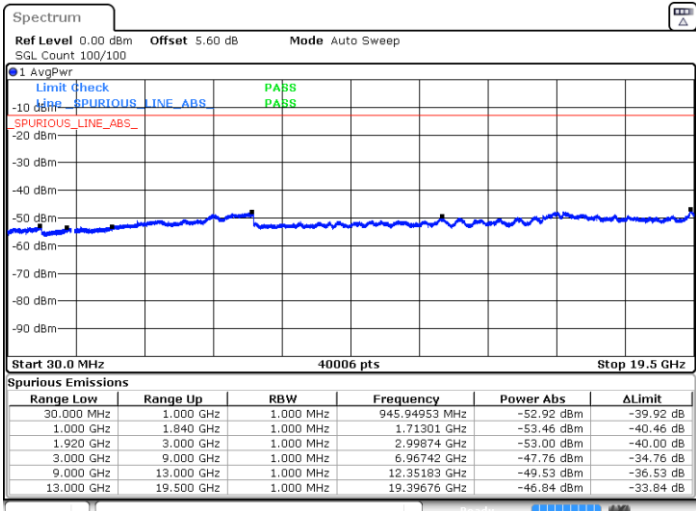
Date: 15.MAY.2023 23:19:42



LTE Band 25 / 5MHz

Lowest Channel / QPSK

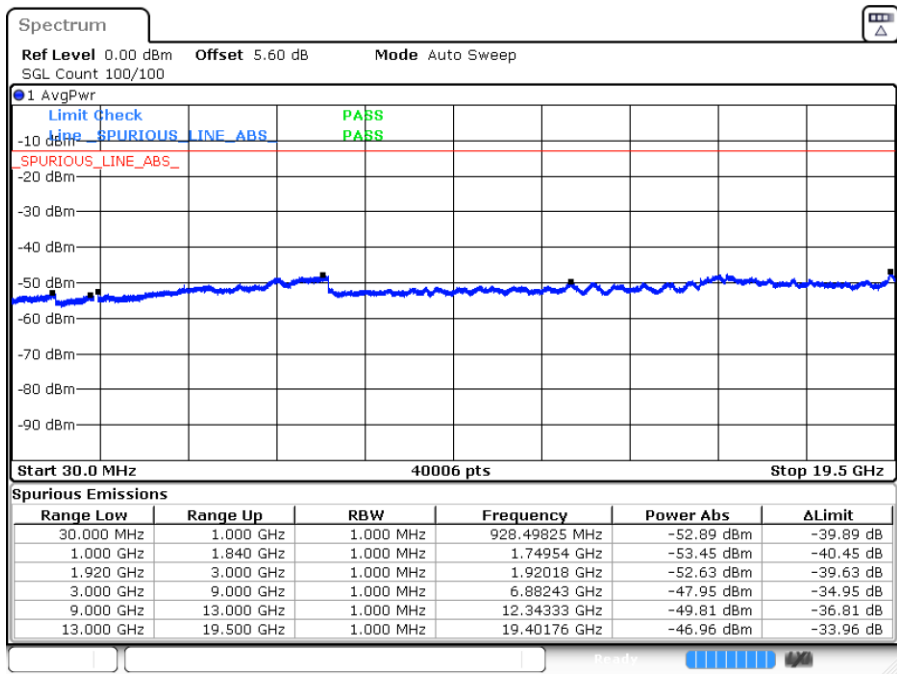
Middle Channel / QPSK



Date: 15.MAY.2023 23:37:43

Date: 15.MAY.2023 23:44:20

Highest Channel / QPSK



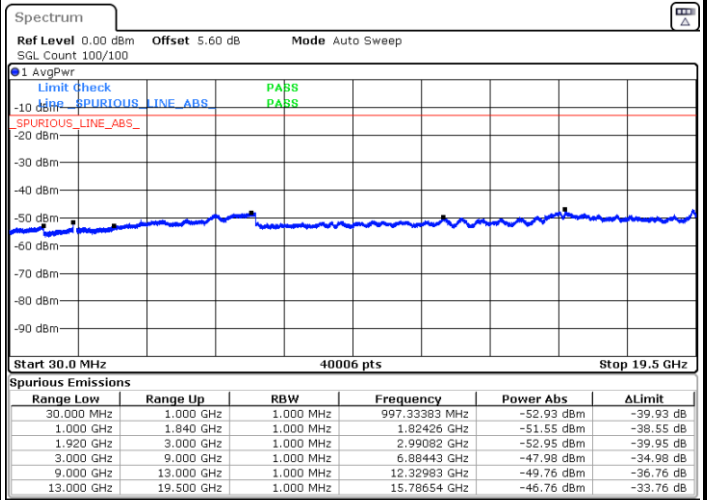
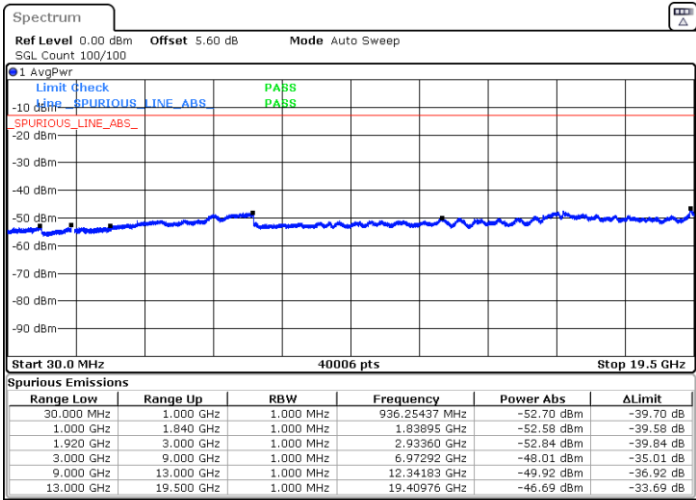
Date: 15.MAY.2023 23:45:40



LTE Band 25 / 10MHz

Lowest Channel / QPSK

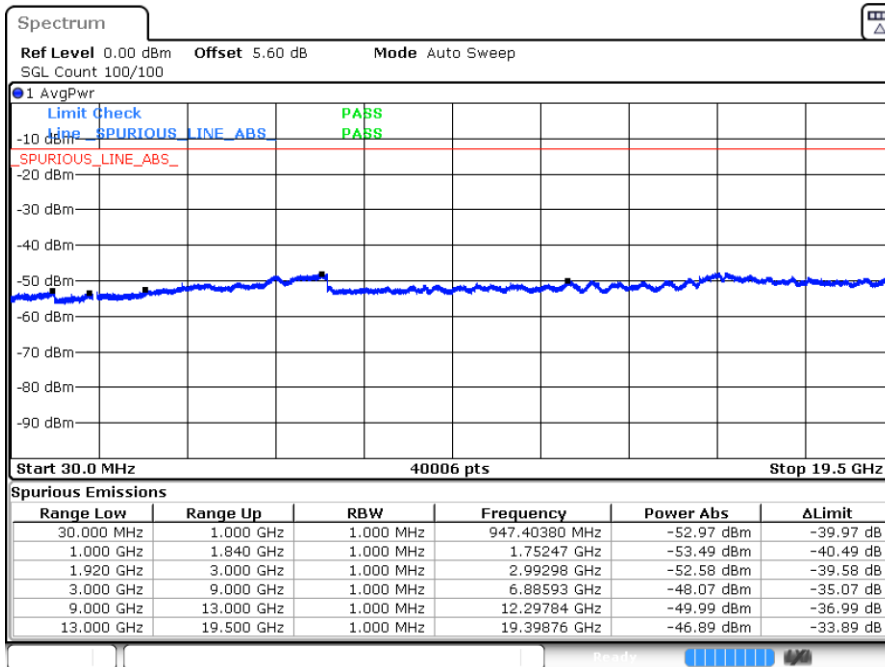
Middle Channel / QPSK



Date: 16 MAY 2023 00:20:15

Date: 16 MAY 2023 00:25:33

Highest Channel / QPSK



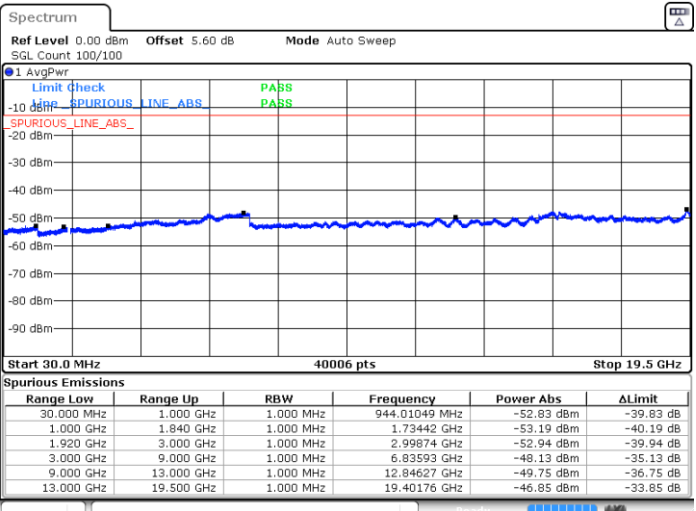
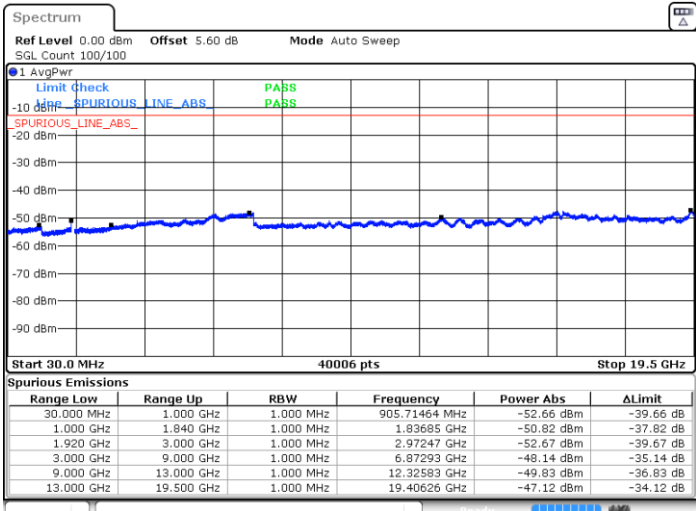
Date: 16 MAY 2023 00:26:53



LTE Band 25 / 15MHz

Lowest Channel / QPSK

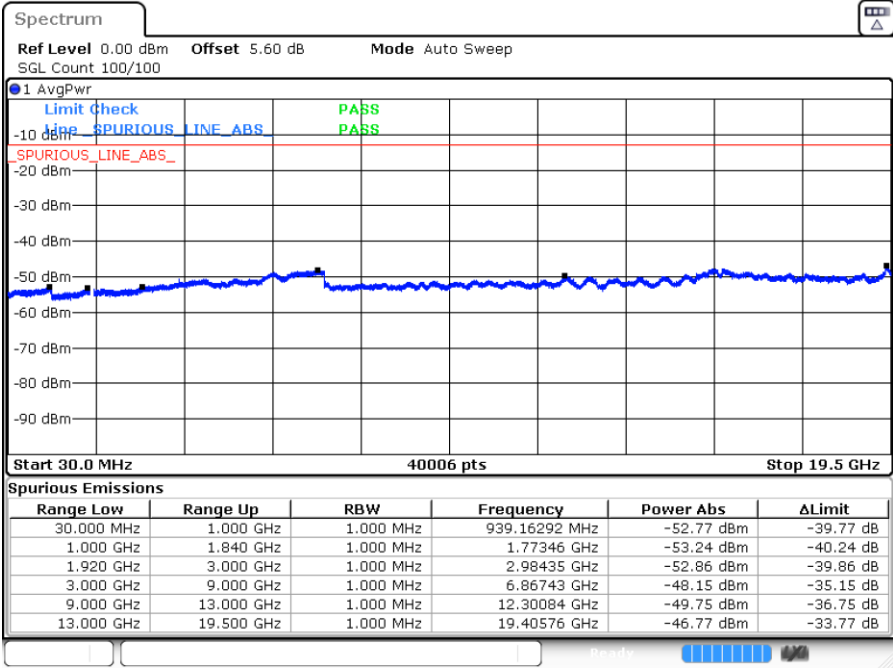
Middle Channel / QPSK



Date: 16 MAY 2023 00:46:40

Date: 16 MAY 2023 00:51:58

Highest Channel / QPSK



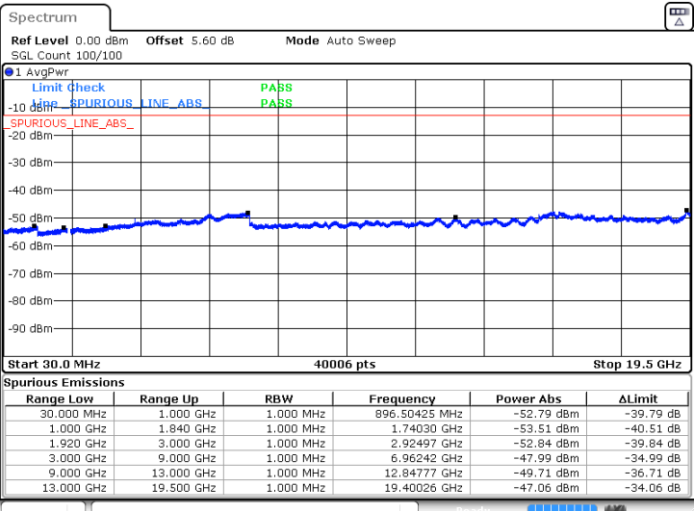
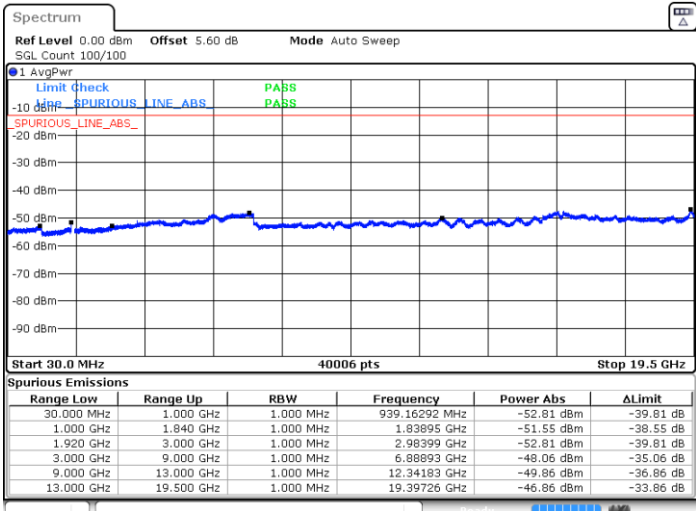
Date: 16 MAY 2023 00:53:18



LTE Band 25 / 20MHz

Lowest Channel / QPSK

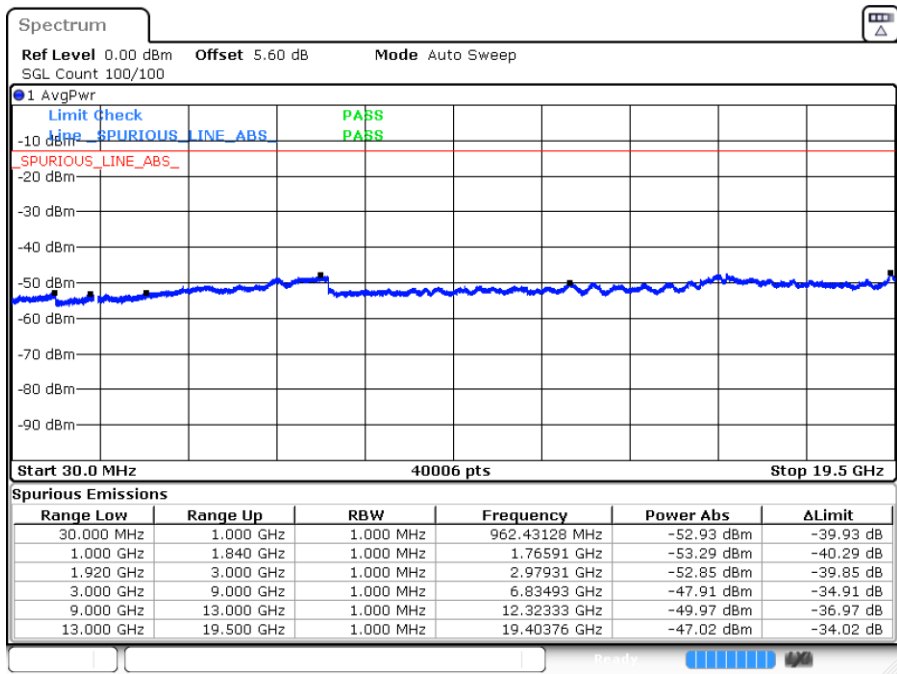
Middle Channel / QPSK



Date: 16 MAY 2023 01:10:36

Date: 16 MAY 2023 01:15:53

Highest Channel / QPSK



Date: 16 MAY 2023 01:18:53



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	0.0023	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0008	
20	Minimum Voltage	0.0012	

Note:

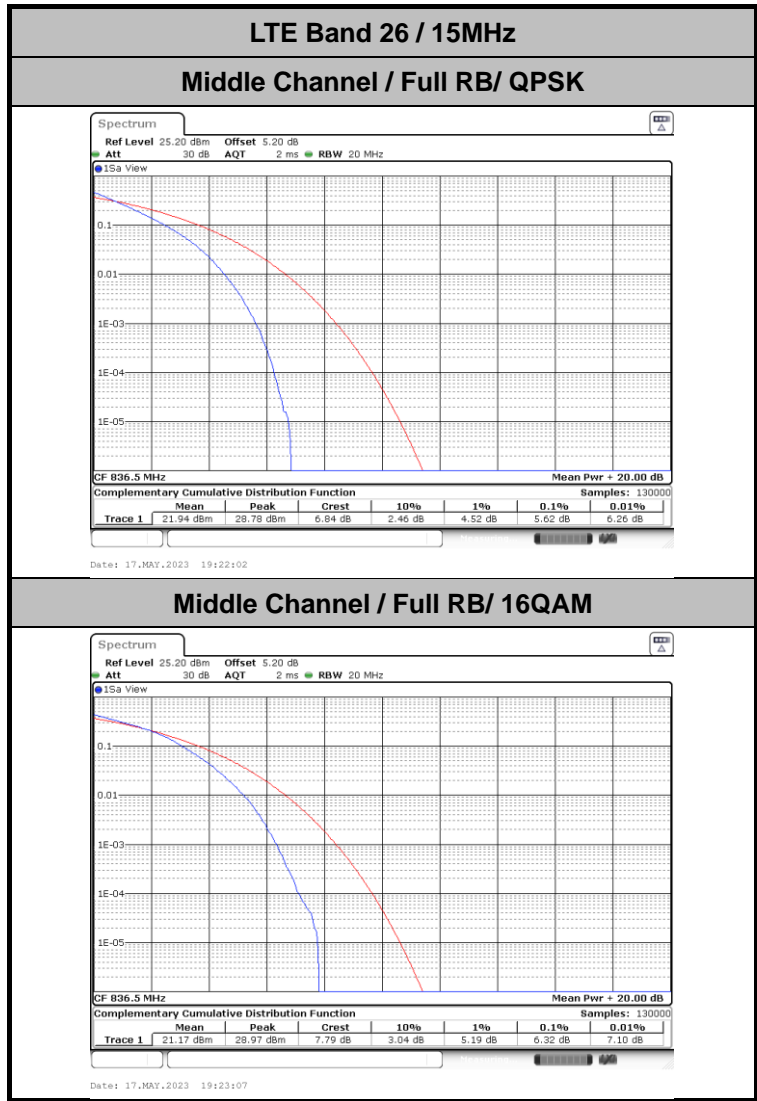
1. Normal Voltage =54 V. ; Minimum Voltage =48 V. ; Maximum Voltage =57 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

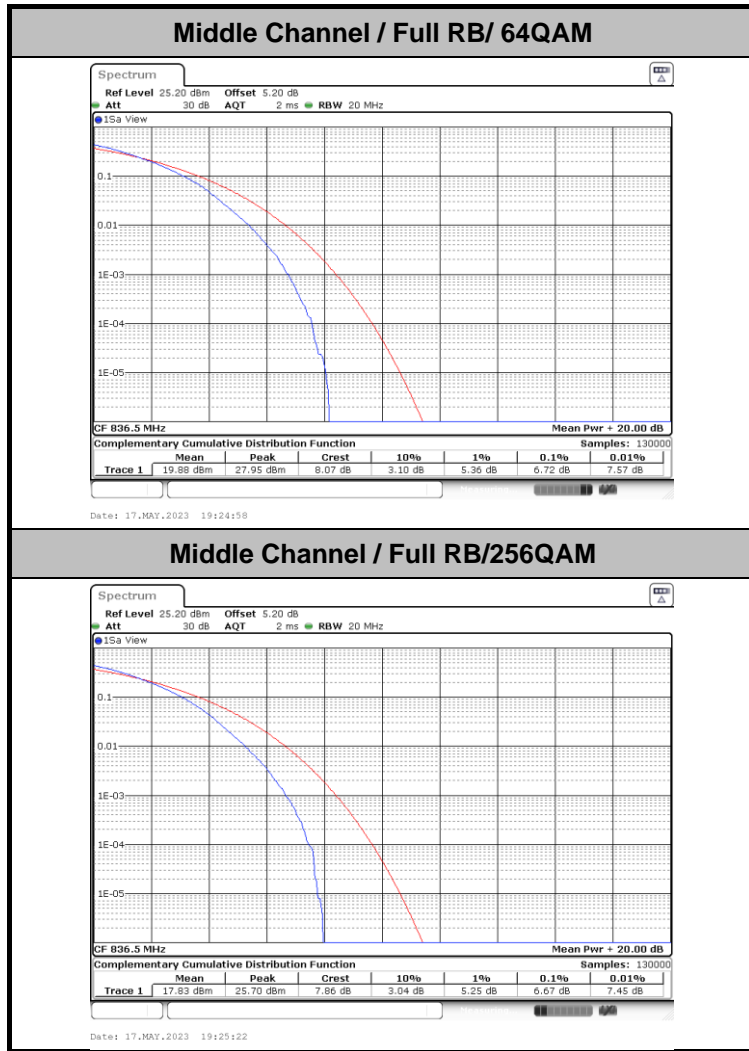


A3. LTE Band 26

A3.1 Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.62	6.32	6.72	6.67	PASS

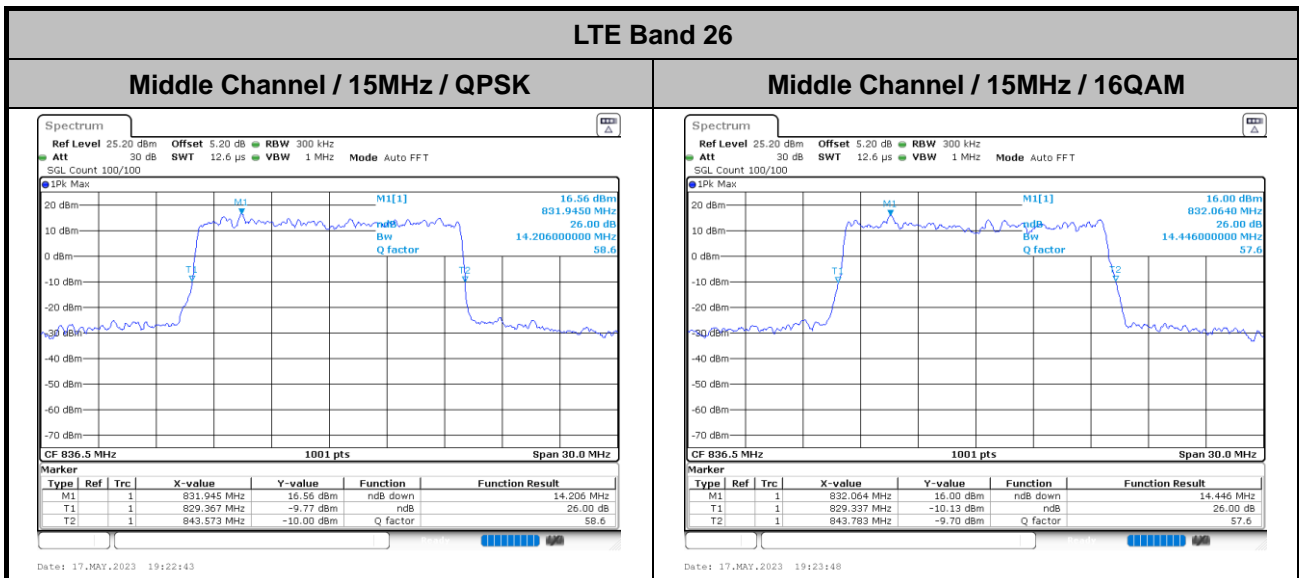






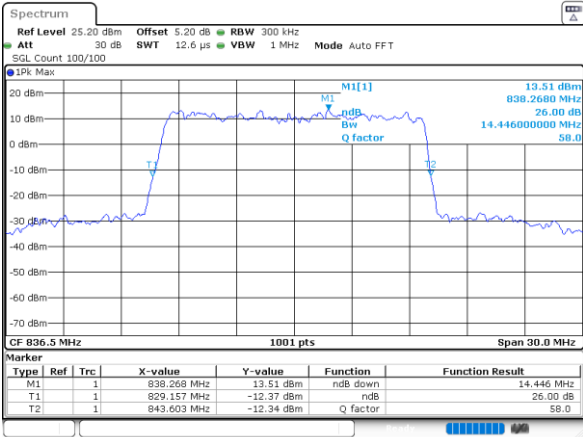
A3.2 26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)			
BW	15MHz			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	14.21	14.45	14.45	14.45
BW	10MHz			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	9.81	9.67	9.75	9.79
BW	5MHz			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	4.95	4.76	4.89	4.90
BW	3MHz			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	2.93	2.97	2.95	2.99
BW	1.4MHz			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	1.30	1.29	1.25	1.25



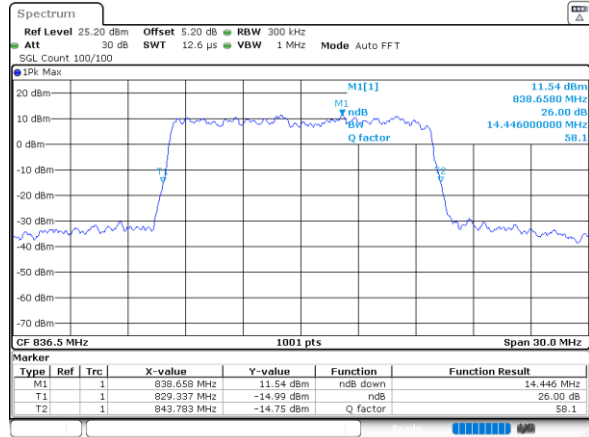


Middle Channel / 15MHz / 64QAM



Date: 17.MAY.2023 19:24:33

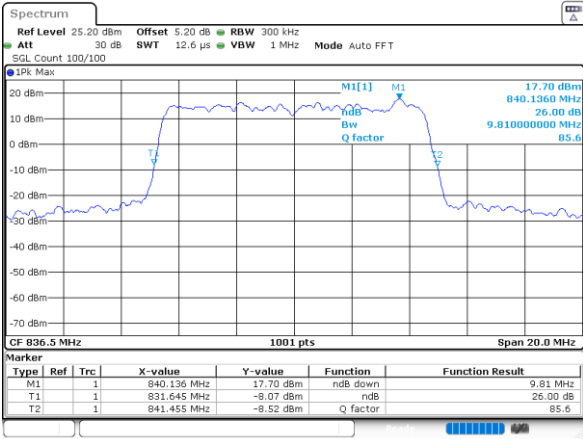
Middle Channel / 15MHz / 256QAM



Date: 17.MAY.2023 19:25:54

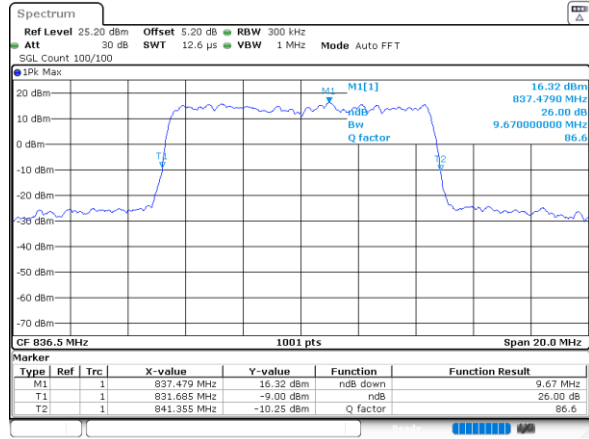
LTE Band 26

Middle Channel / 10MHz / QPSK



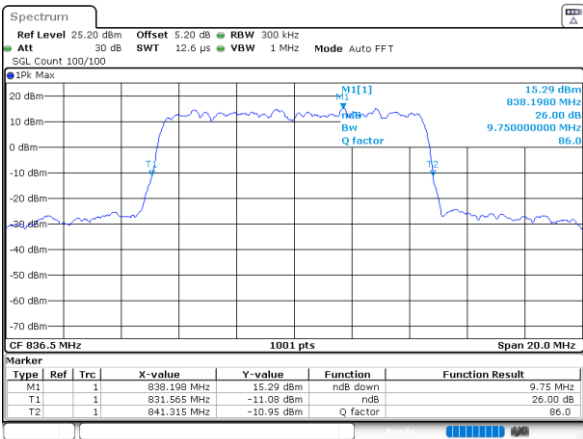
Date: 17.MAY.2023 19:33:47

Middle Channel / 10MHz / 16QAM



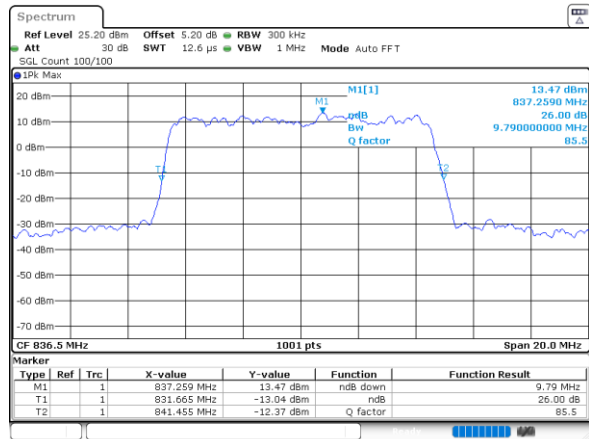
Date: 17.MAY.2023 19:34:17

Middle Channel / 10MHz / 64QAM



Date: 17.MAY.2023 19:34:44

Middle Channel / 10MHz / 256QAM

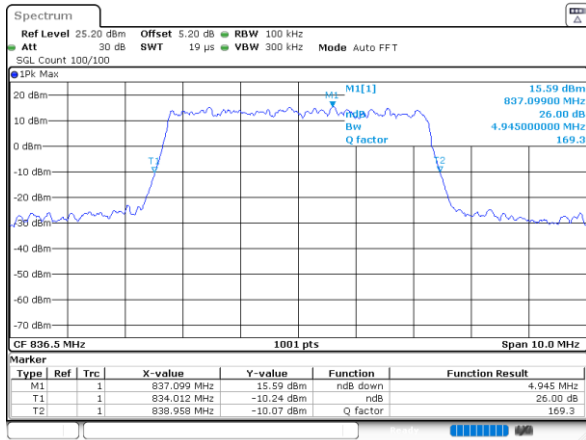


Date: 17.MAY.2023 19:32:36



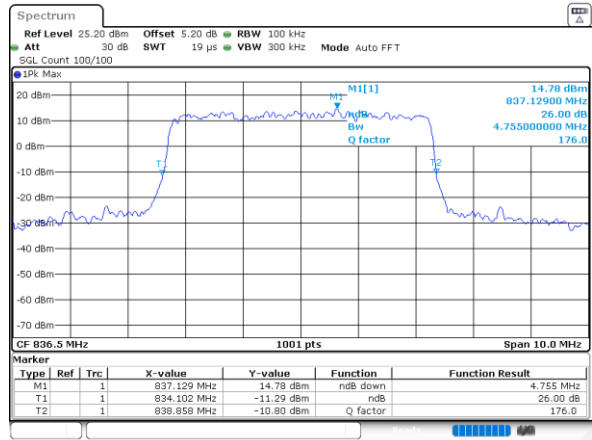
LTE Band 26

Middle Channel / 5MHz / QPSK



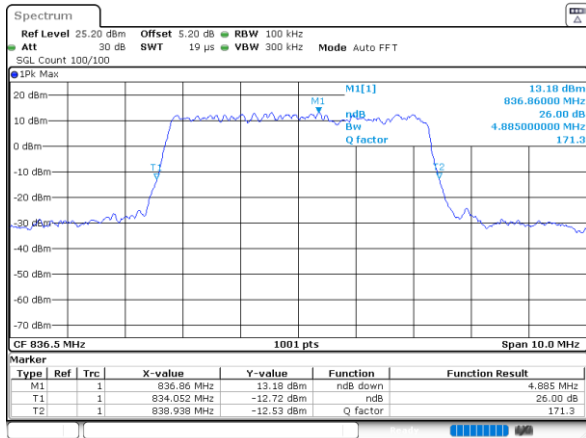
Date: 17.MAY.2023 19:33:03

Middle Channel / 5MHz / 16QAM



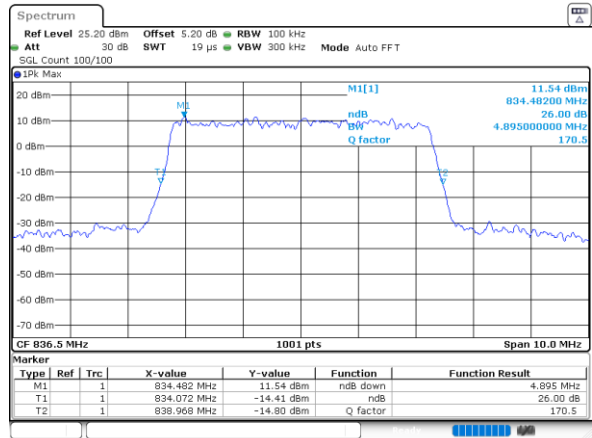
Date: 17.MAY.2023 19:32:35

Middle Channel / 5MHz / 64QAM



Date: 17.MAY.2023 19:32:05

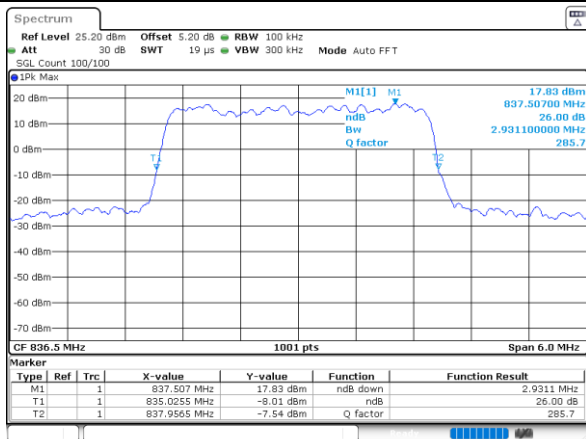
Middle Channel / 5MHz / 256QAM



Date: 17.MAY.2023 19:32:19

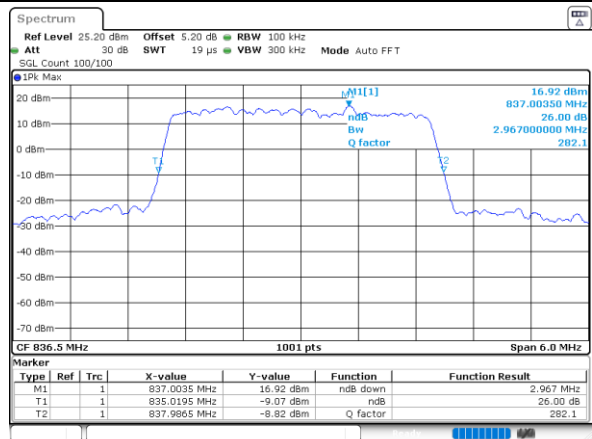
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 17.MAY.2023 19:30:42

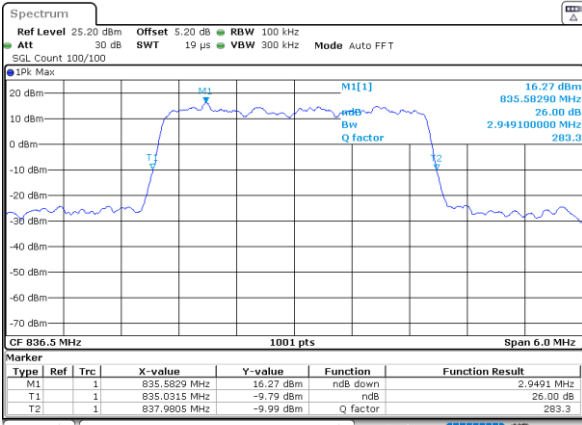
Middle Channel / 3MHz / 16QAM



Date: 17.MAY.2023 19:31:10

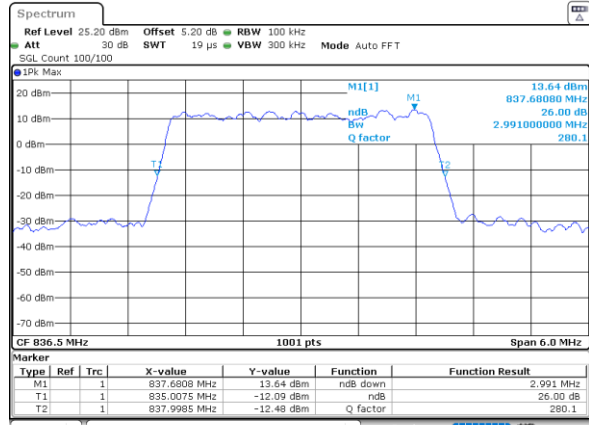


Middle Channel / 3MHz / 64QAM



Date: 17.MAY.2023 19:31:36

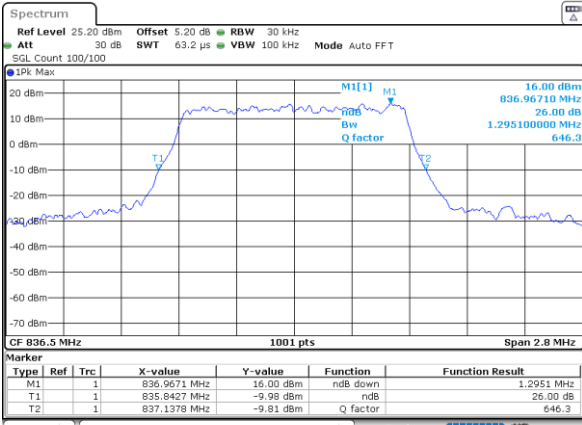
Middle Channel / 3MHz / 256QAM



Date: 17.MAY.2023 19:27:58

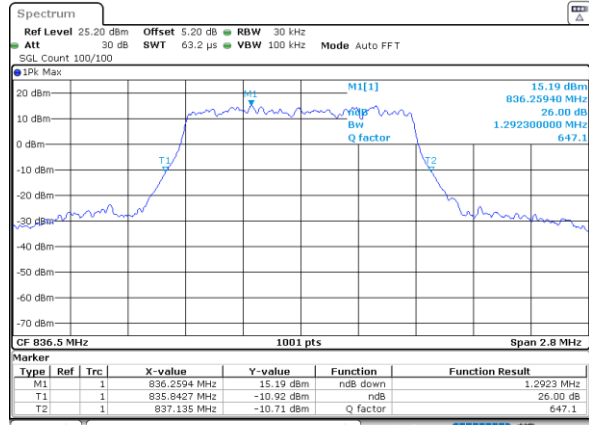
LTE Band 26

Middle Channel / 1.4MHz / QPSK



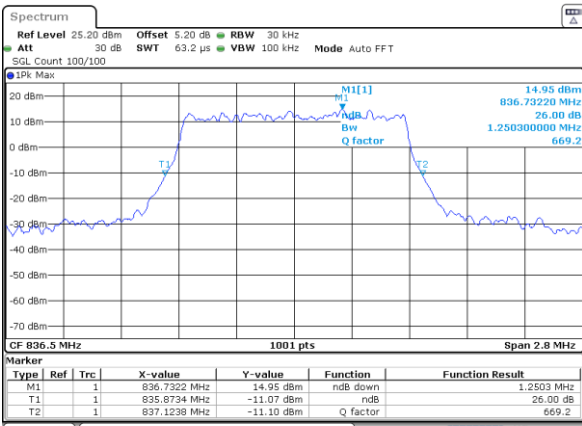
Date: 17.MAY.2023 19:30:09

Middle Channel / 1.4MHz / 16QAM



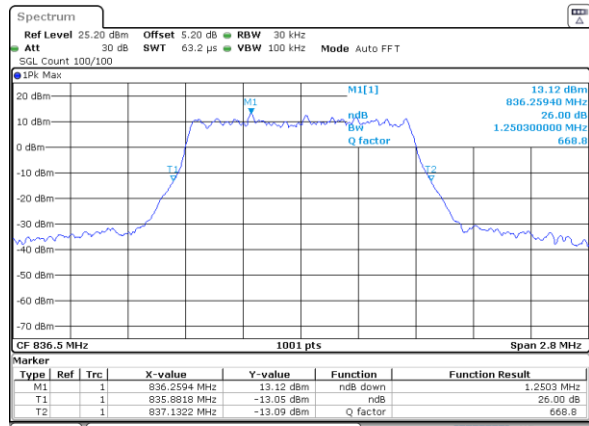
Date: 17.MAY.2023 19:28:40

Middle Channel / 1.4MHz / 64QAM



Date: 17.MAY.2023 19:29:10

Middle Channel / 1.4MHz / 256QAM

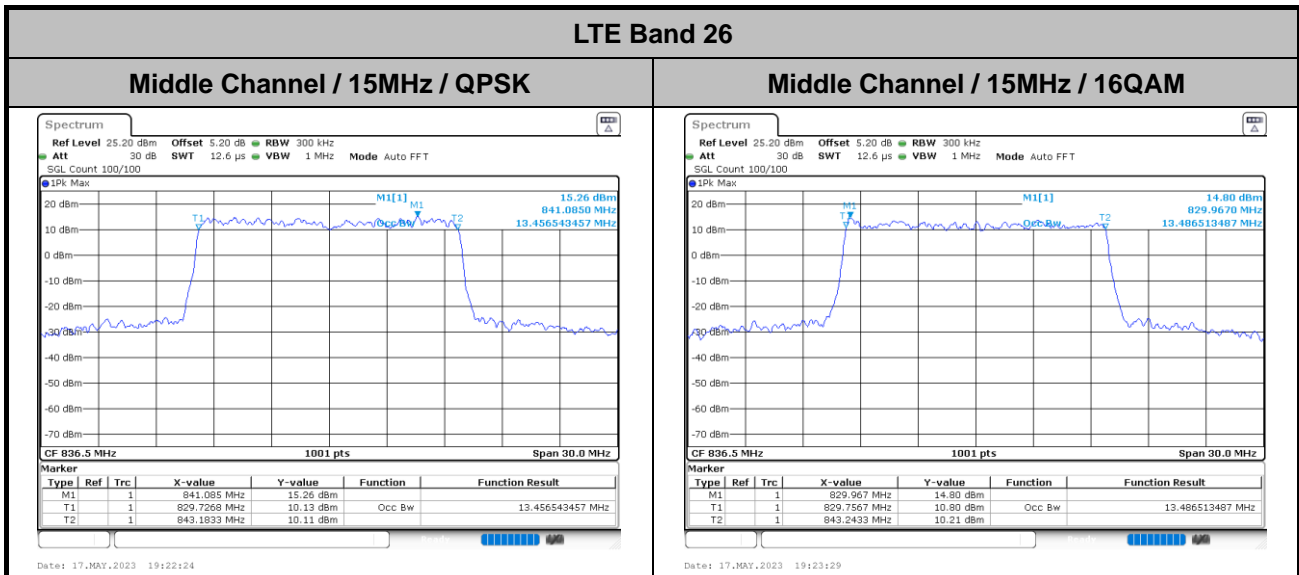


Date: 17.MAY.2023 19:28:36



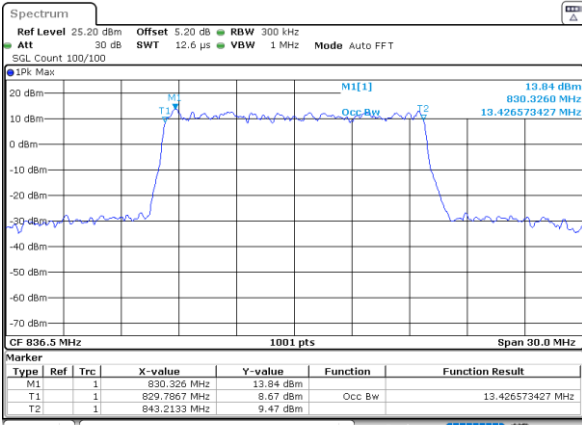
A3.3 Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)			
BW	15MHz			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	13.46	13.49	13.43	13.46
BW	10MHz			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	9.07	9.03	9.03	8.99
BW	5MHz			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	4.49	4.50	4.50	4.49
BW	3MHz			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	2.72	2.72	2.72	2.72
BW	1.4MHz			
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	1.09	1.09	1.09	1.09
BW	15MHz			
Mod.	QPSK	16QAM	64QAM	256QAM
CH26790	13.49	13.52	13.43	13.46



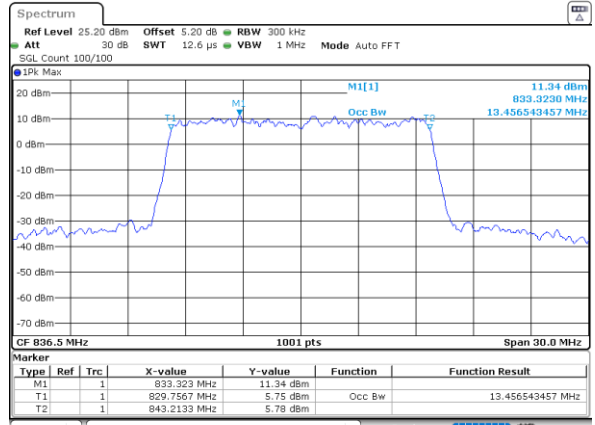


Middle Channel / 15MHz / 64QAM



Date: 17.MAY.2023 19:24:13

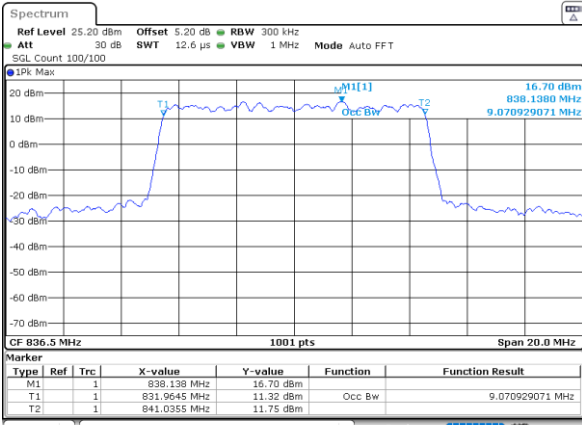
Middle Channel / 15MHz / 256QAM



Date: 17.MAY.2023 19:25:40

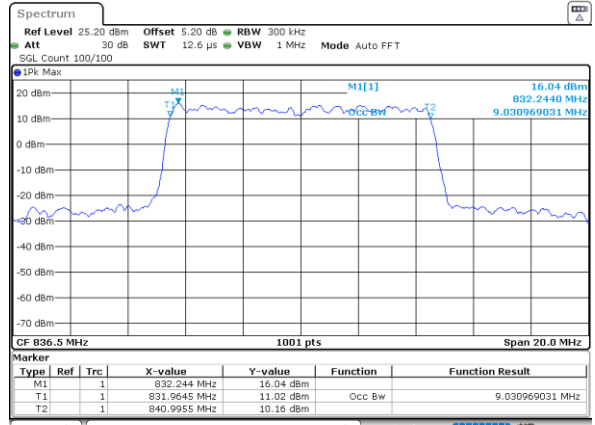
LTE Band 26

Middle Channel / 10MHz / QPSK



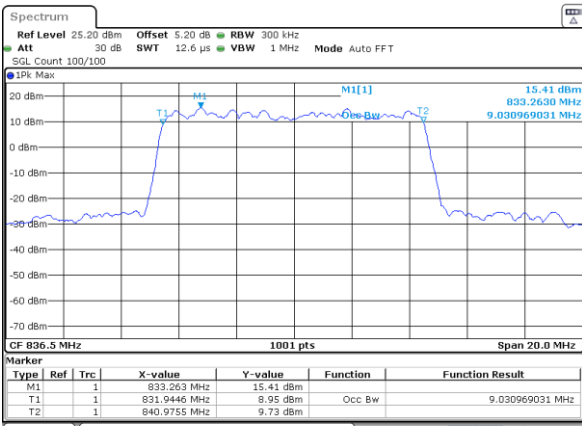
Date: 17.MAY.2023 19:33:06

Middle Channel / 10MHz / 16QAM



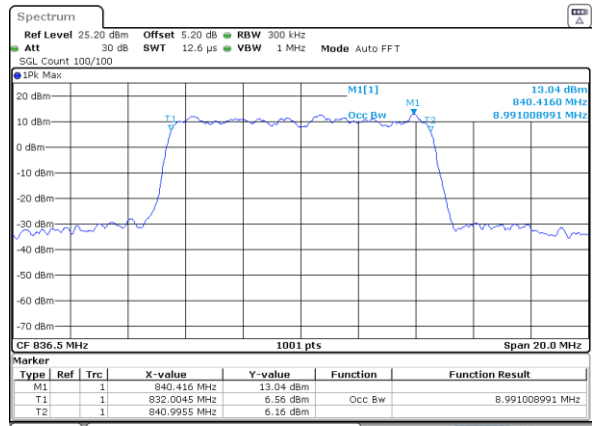
Date: 17.MAY.2023 19:34:04

Middle Channel / 10MHz / 64QAM



Date: 17.MAY.2023 19:34:33

Middle Channel / 10MHz / 256QAM



Date: 17.MAY.2023 19:26:24