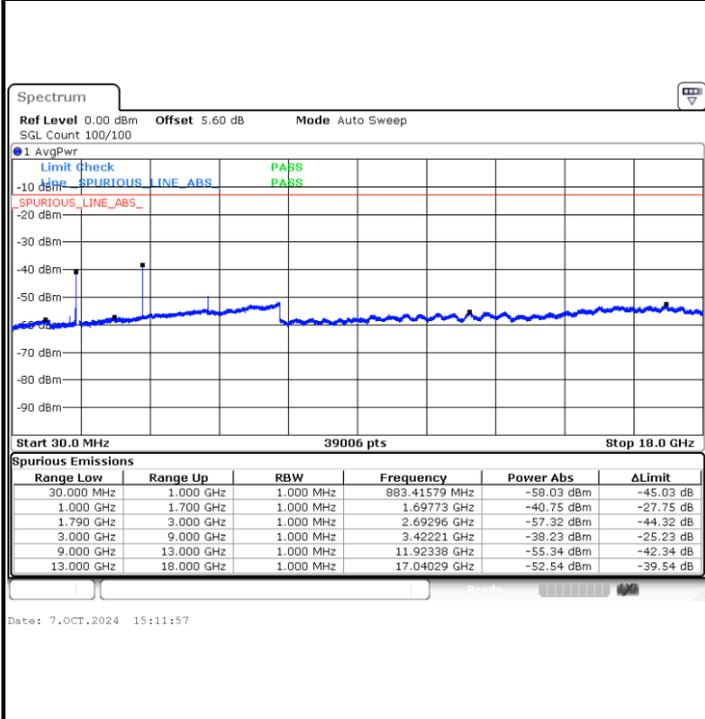


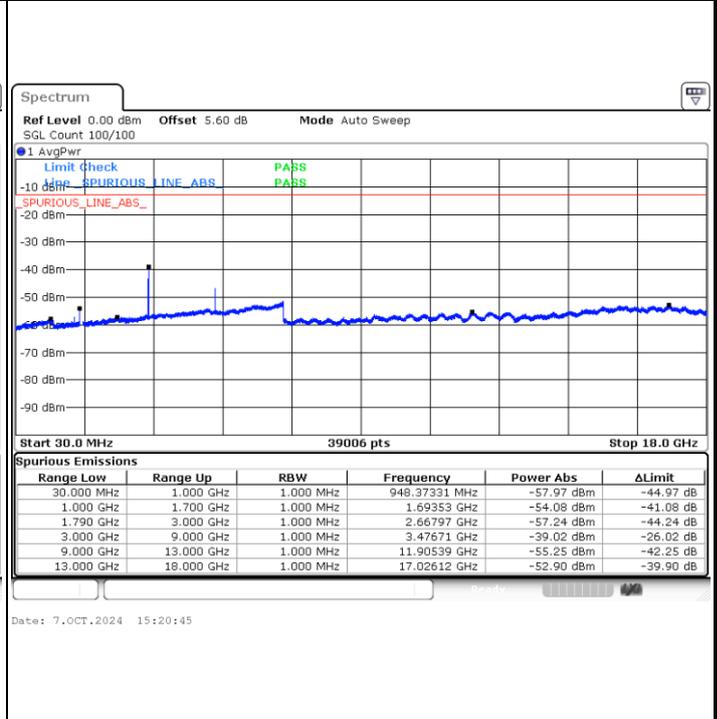


LTE Band 66 / 15MHz

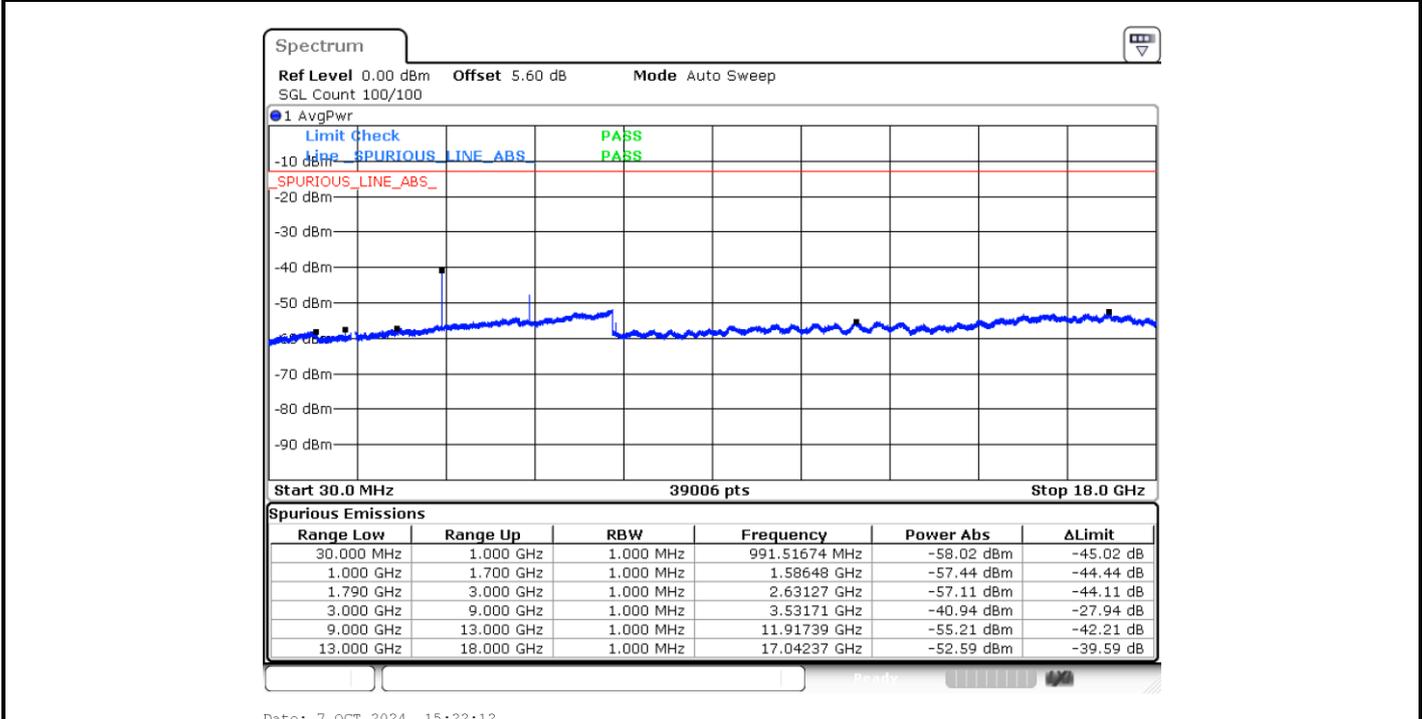
Lowest Channel / QPSK



Middle Channel / QPSK



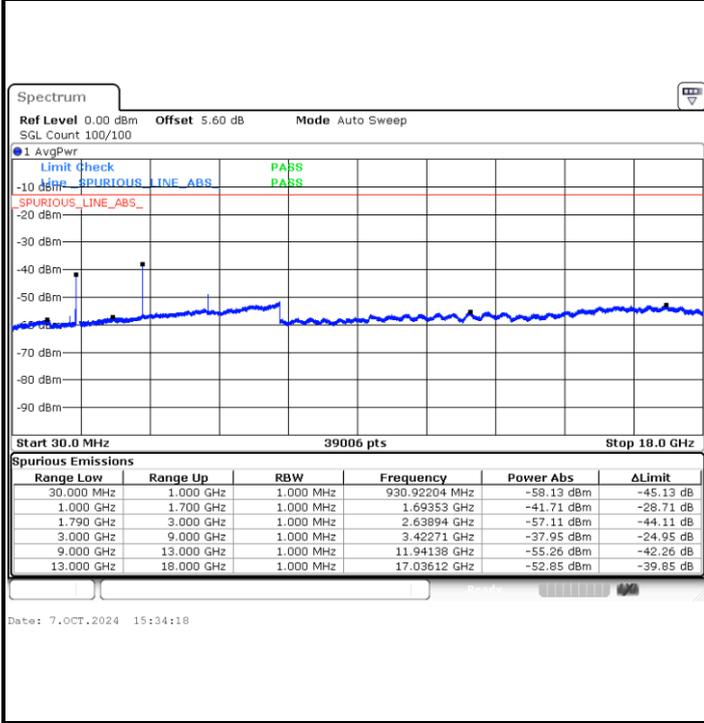
Highest Channel / QPSK



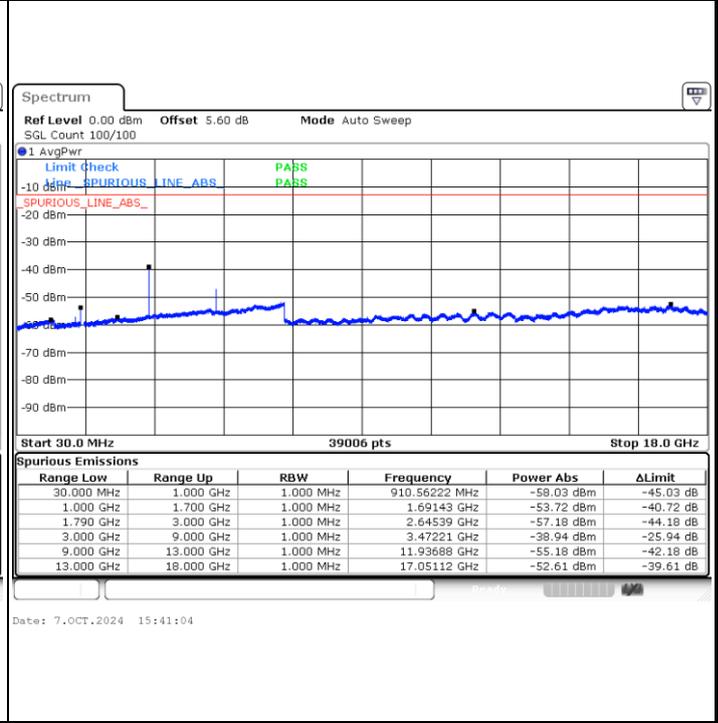


LTE Band 66 / 20MHz

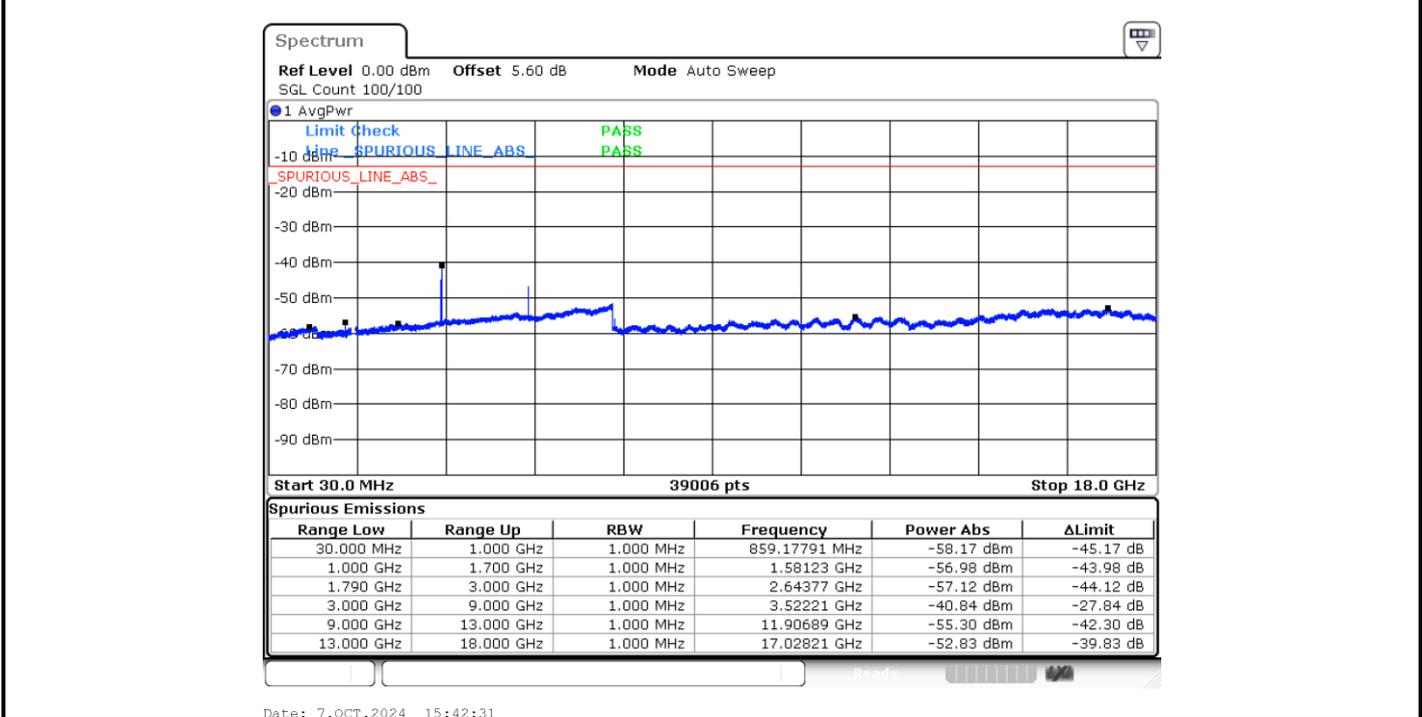
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0057	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0078	
20	Battery End Point	0.0063	

Note:

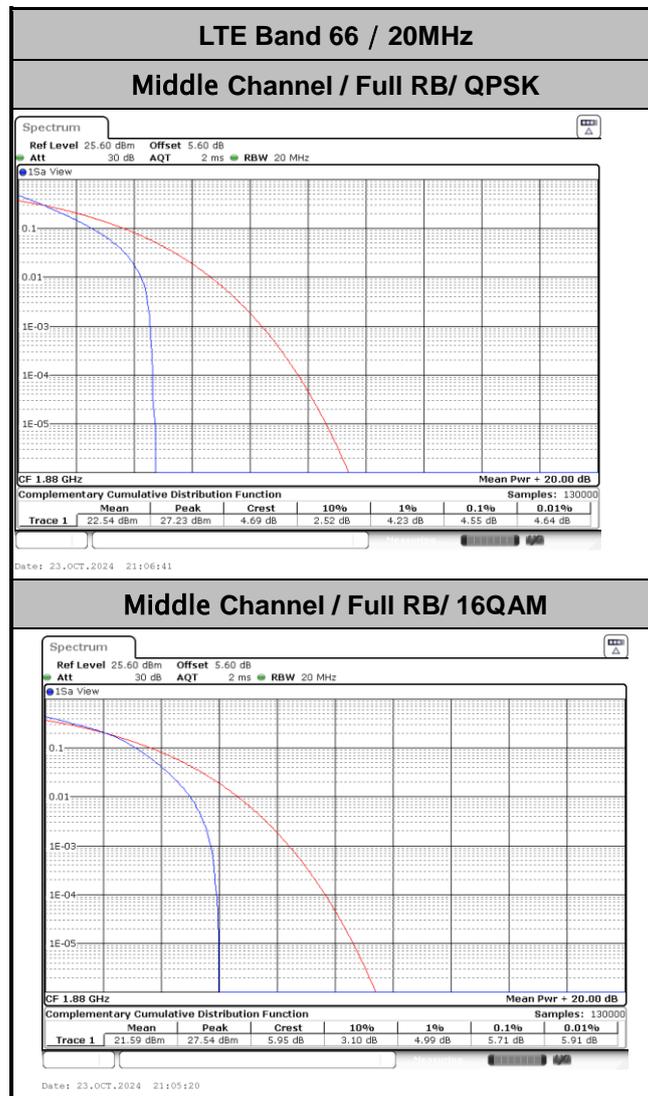
1. Normal Voltage =3.77 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

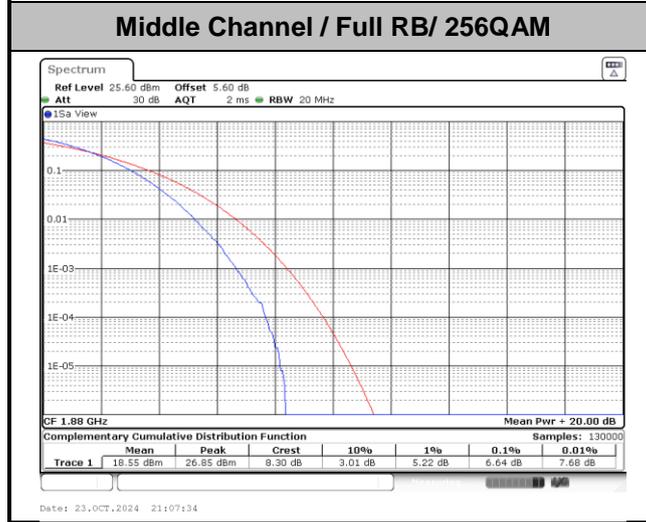
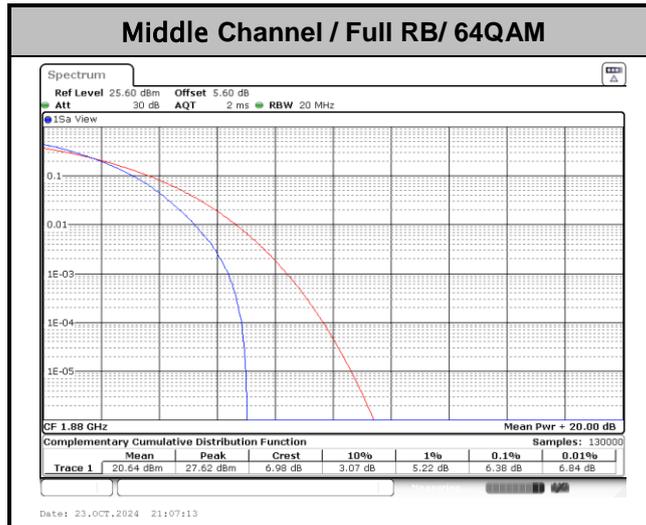


LTE Band 2(Other PA)

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.55	5.71	6.38	6.64	PASS







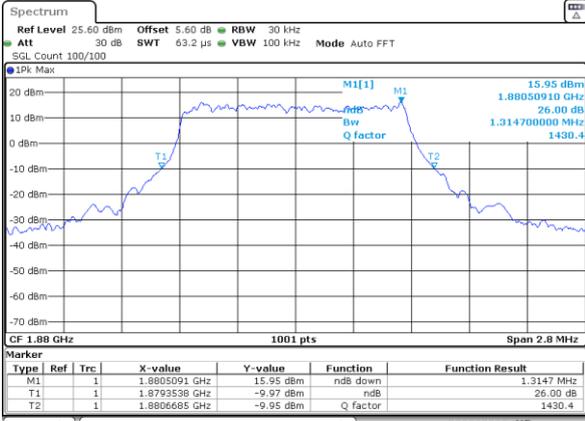
26dB Bandwidth

Mode	LTE Band 2 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.31	1.33
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.05	3.09
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.92	5.11
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.95
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.63	14.67
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.18	18.86



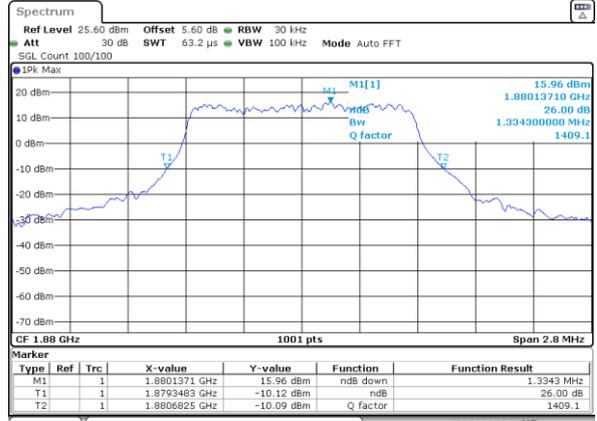
LTE Band 2

Middle Channel / 1.4MHz / QPSK



Date: 23.OCT.2024 23:53:23

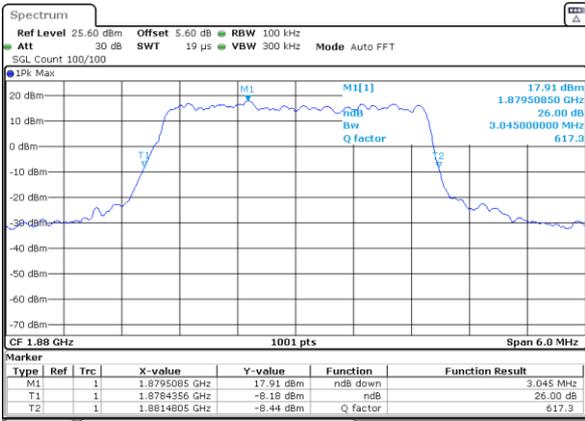
Middle Channel / 1.4MHz / 16QAM



Date: 23.OCT.2024 23:54:11

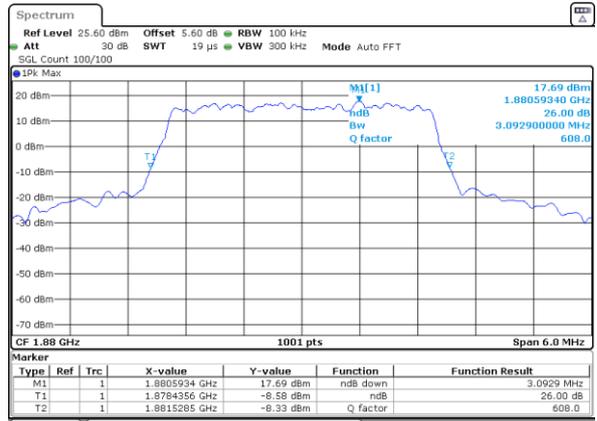
LTE Band 2

Middle Channel / 3MHz / QPSK



Date: 23.OCT.2024 22:56:08

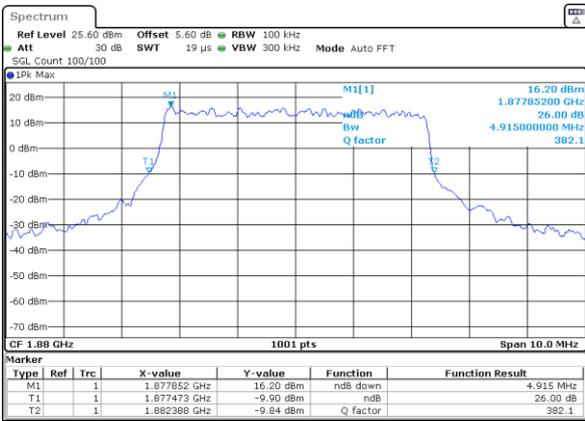
Middle Channel / 3MHz / 16QAM



Date: 23.OCT.2024 22:56:44

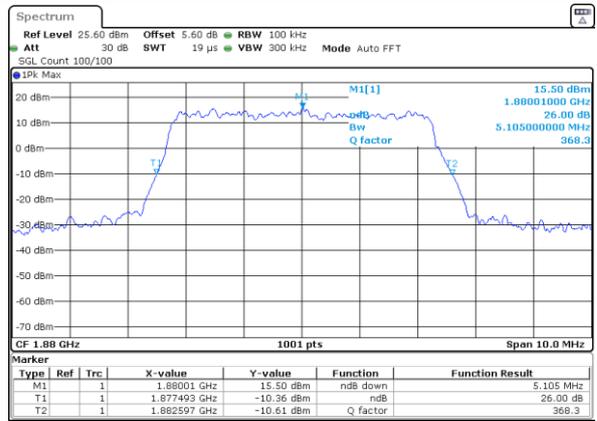
LTE Band 2

Middle Channel / 5MHz / QPSK



Date: 23.OCT.2024 22:32:38

Middle Channel / 5MHz / 16QAM

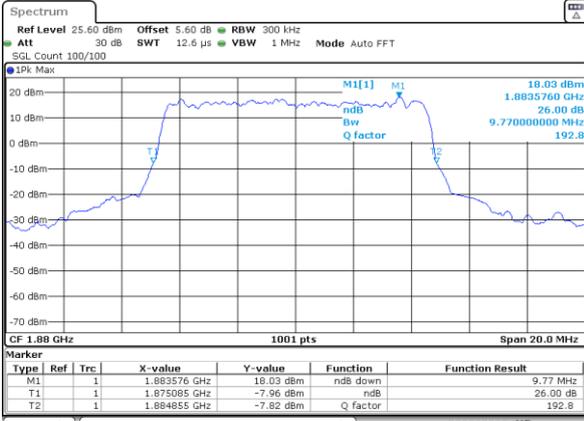


Date: 23.OCT.2024 22:33:04



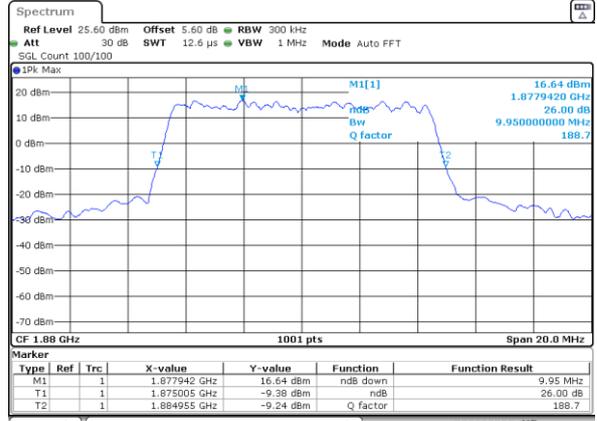
LTE Band 2

Middle Channel / 10MHz / QPSK



Date: 23.OCT.2024 22:14:13

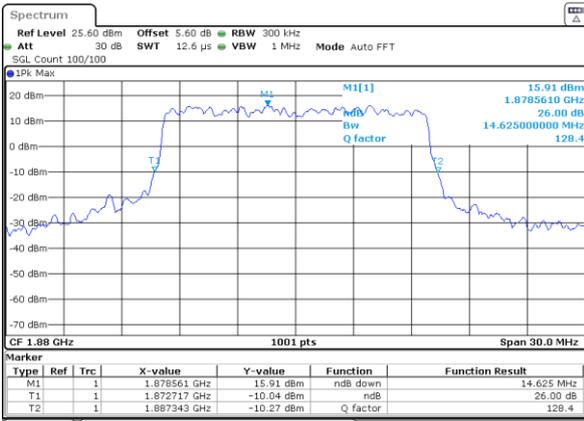
Middle Channel / 10MHz / 16QAM



Date: 23.OCT.2024 22:15:04

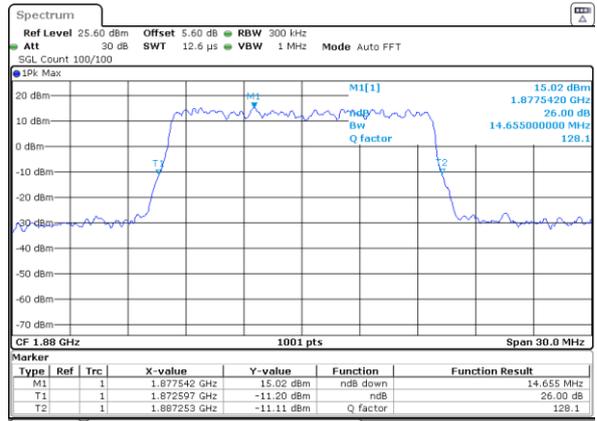
LTE Band 2

Middle Channel / 15MHz / QPSK



Date: 23.OCT.2024 21:43:31

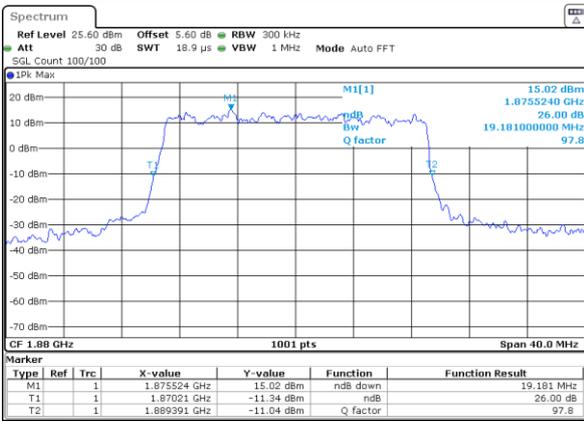
Middle Channel / 15MHz / 16QAM



Date: 23.OCT.2024 21:44:09

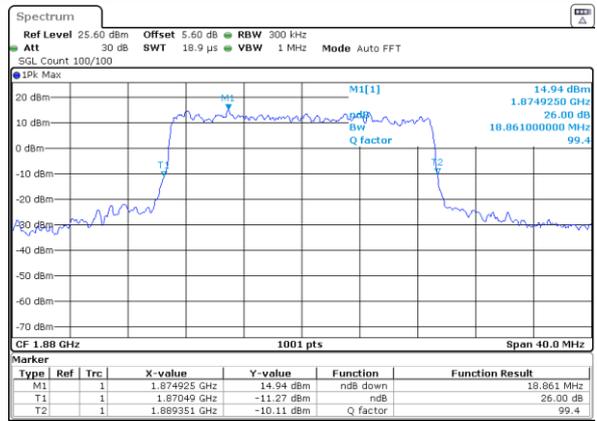
LTE Band 2

Middle Channel / 20MHz / QPSK



Date: 23.OCT.2024 21:06:29

Middle Channel / 20MHz / 16QAM



Date: 23.OCT.2024 21:05:47



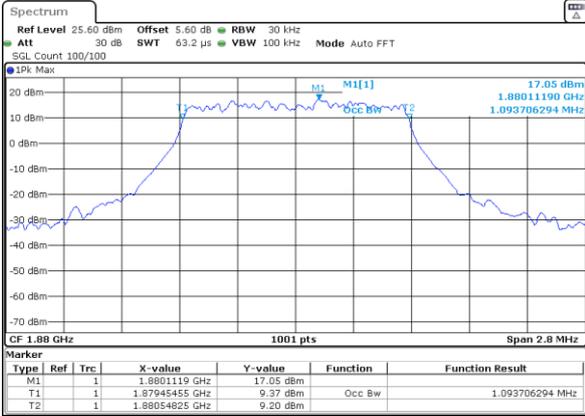
Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.10
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.75	2.73
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.53	4.51
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	9.01
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.42	13.42
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.86



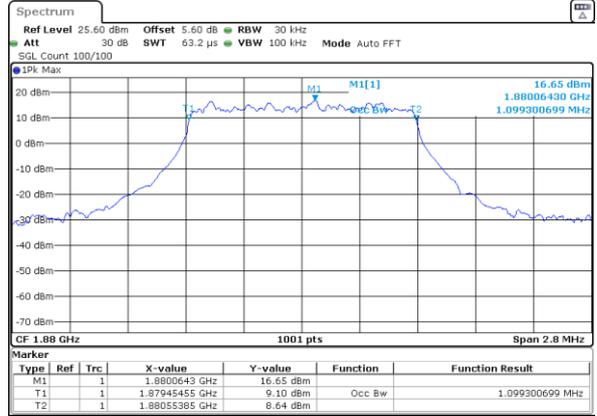
LTE Band 2

Middle Channel / 1.4MHz / QPSK



Date: 23.OCT.2024 23:52:154

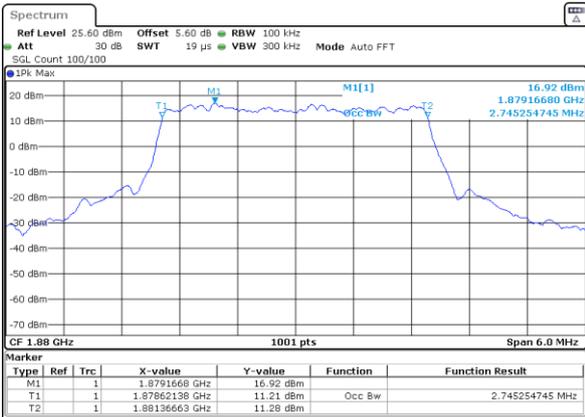
Middle Channel / 1.4MHz / 16QAM



Date: 23.OCT.2024 23:53:148

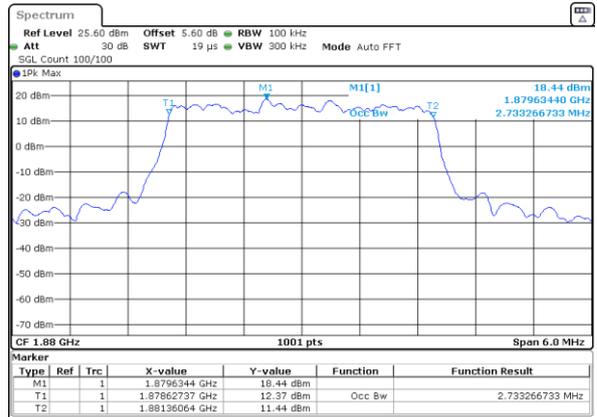
LTE Band 2

Middle Channel / 3MHz / QPSK



Date: 23.OCT.2024 22:55:59

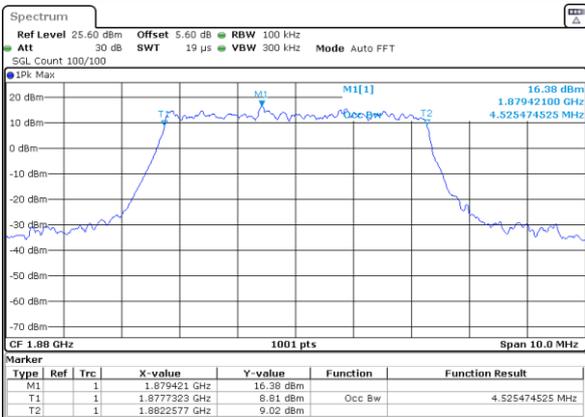
Middle Channel / 3MHz / 16QAM



Date: 23.OCT.2024 22:56:135

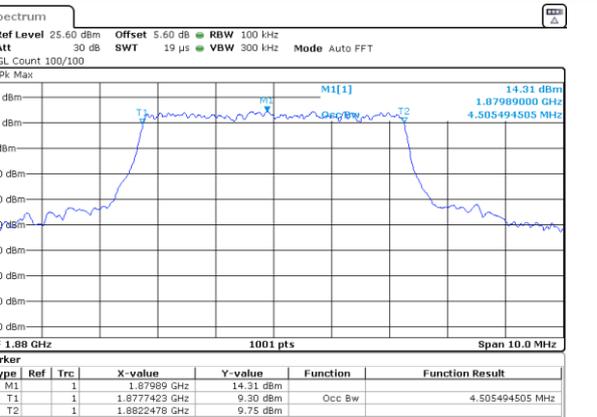
LTE Band 2

Middle Channel / 5MHz / QPSK



Date: 23.OCT.2024 22:32:26

Middle Channel / 5MHz / 16QAM

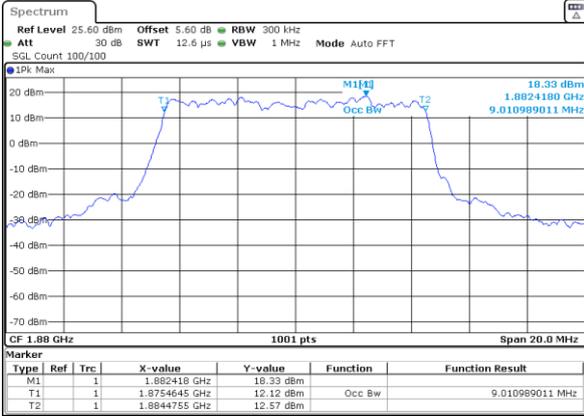


Date: 23.OCT.2024 22:32:55



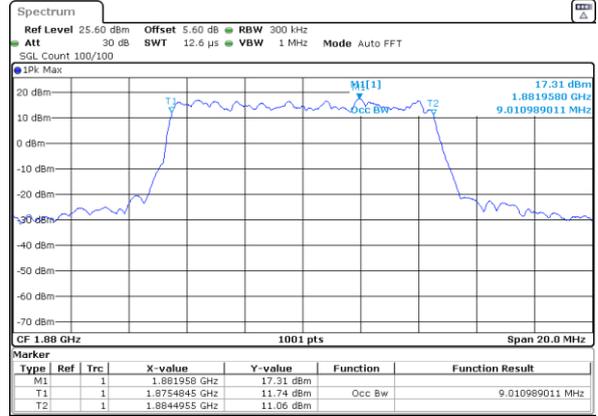
LTE Band 2

Middle Channel / 10MHz / QPSK



Date: 23.OCT.2024 22:13:58

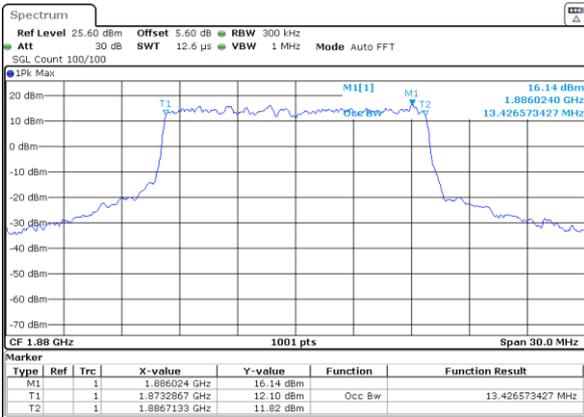
Middle Channel / 10MHz / 16QAM



Date: 23.OCT.2024 22:14:43

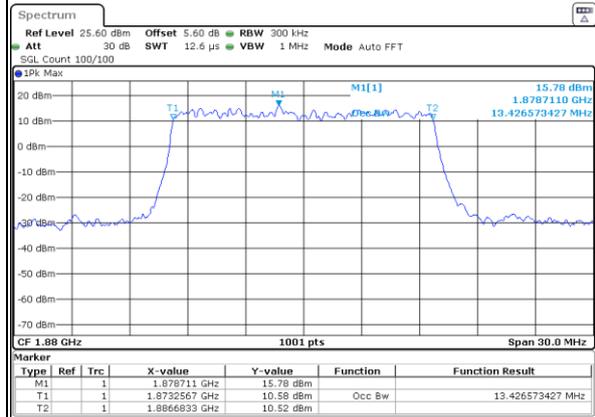
LTE Band 2

Middle Channel / 15MHz / QPSK



Date: 23.OCT.2024 21:43:17

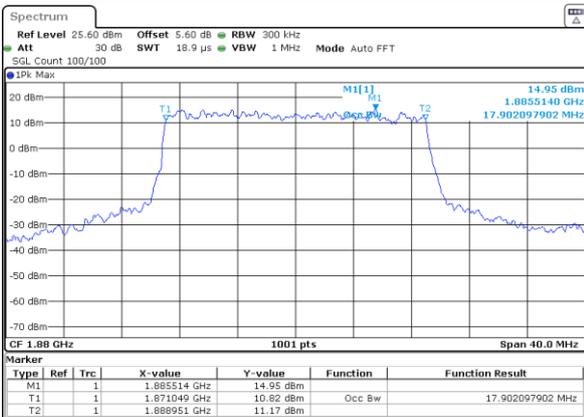
Middle Channel / 15MHz / 16QAM



Date: 23.OCT.2024 21:43:56

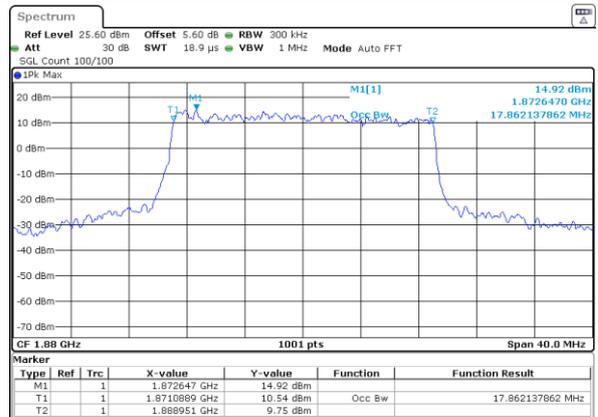
LTE Band 2

Middle Channel / 20MHz / QPSK



Date: 23.OCT.2024 21:06:19

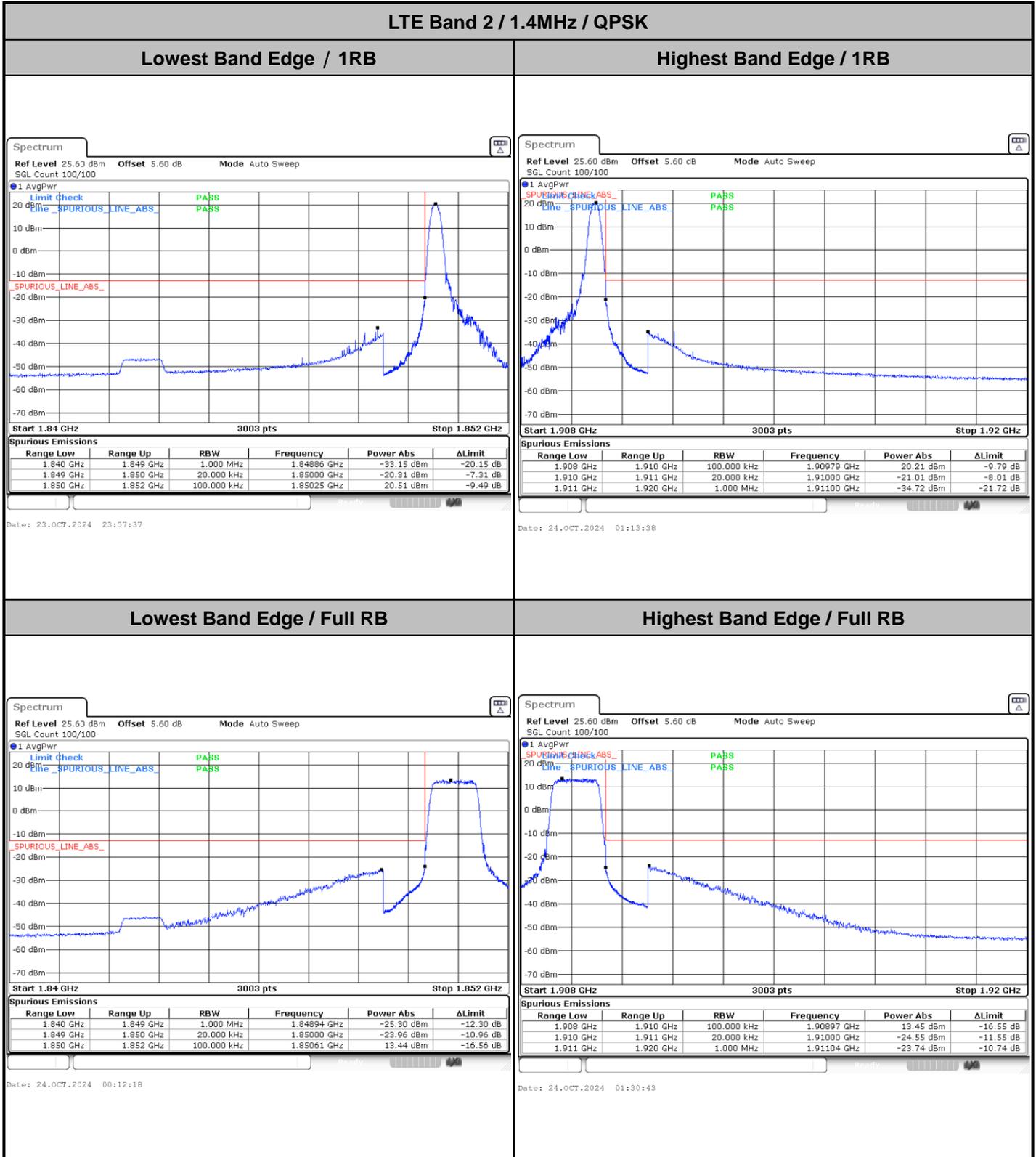
Middle Channel / 20MHz / 16QAM



Date: 23.OCT.2024 21:05:35



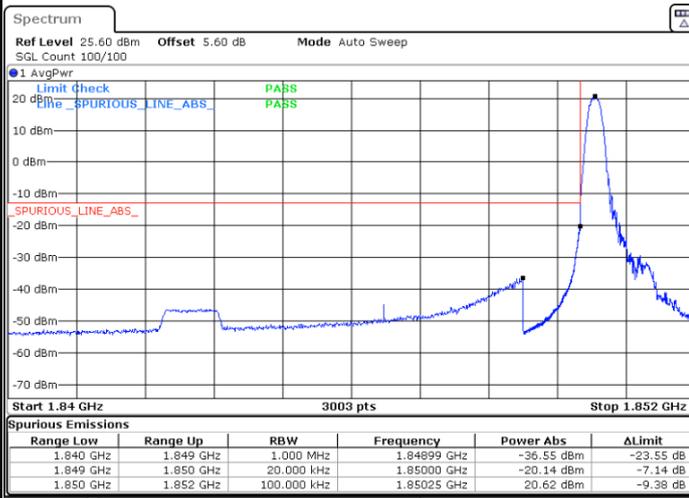
Conducted Band Edge





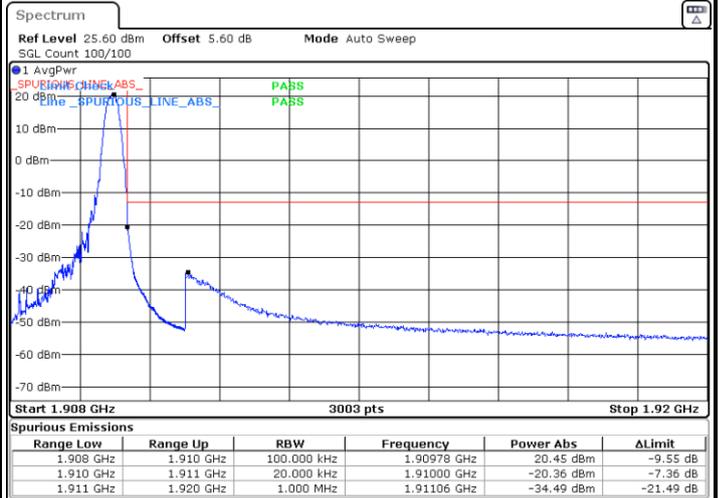
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



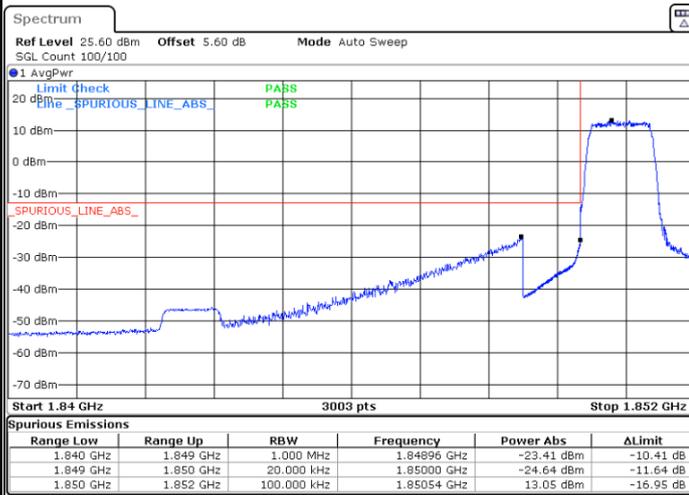
Date: 23.OCT.2024 23:58:59

Highest Band Edge / 1 RB



Date: 24.OCT.2024 01:15:03

Lowest Band Edge / Full RB



Date: 24.OCT.2024 00:11:04

Highest Band Edge / Full RB

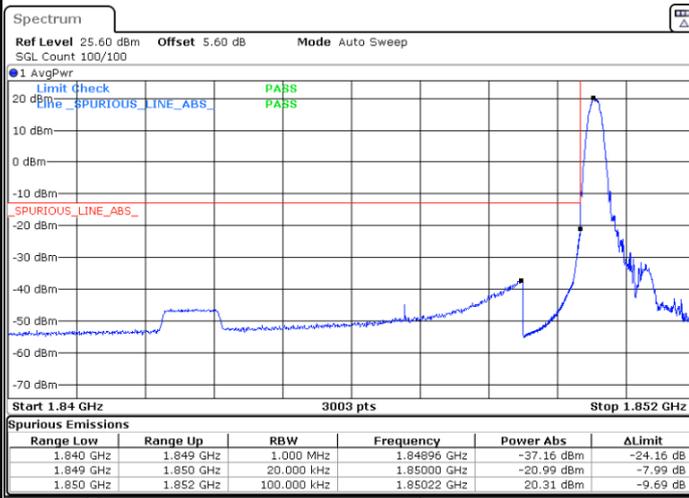


Date: 24.OCT.2024 01:28:58



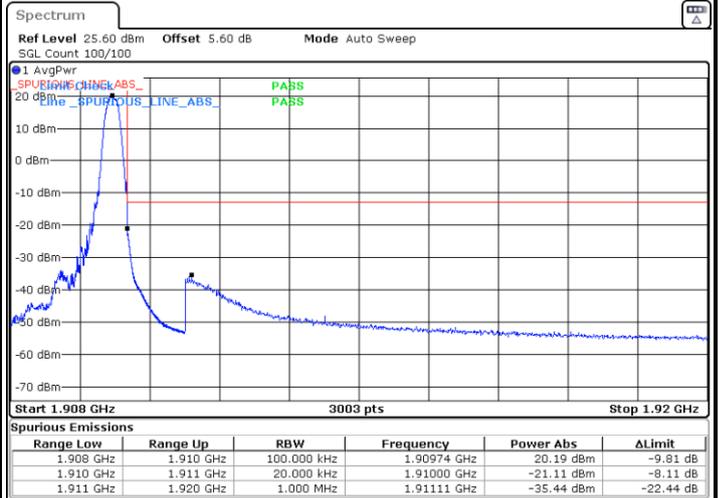
LTE Band 2 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



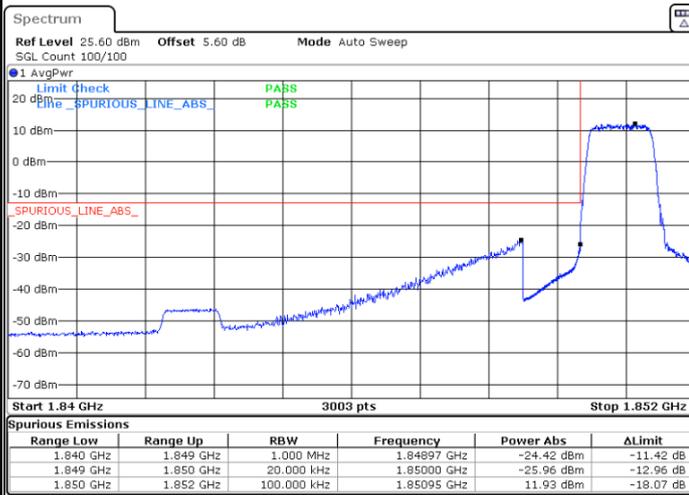
Date: 24.OCT.2024 00:00:10

Highest Band Edge / 1 RB



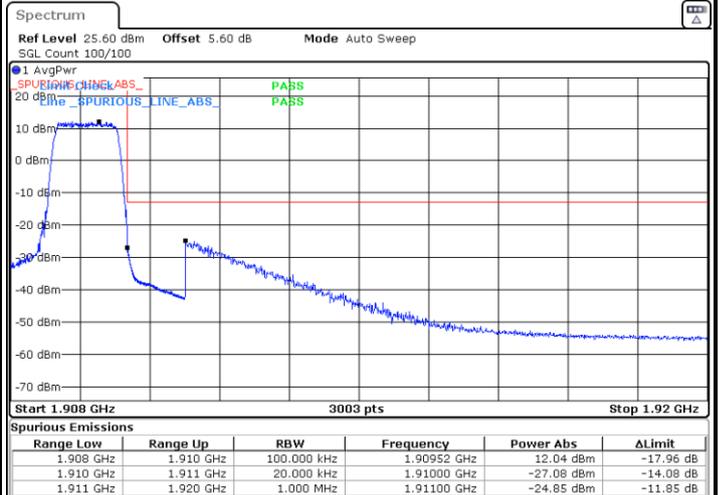
Date: 24.OCT.2024 01:22:07

Lowest Band Edge / Full RB



Date: 24.OCT.2024 00:06:26

Highest Band Edge / Full RB

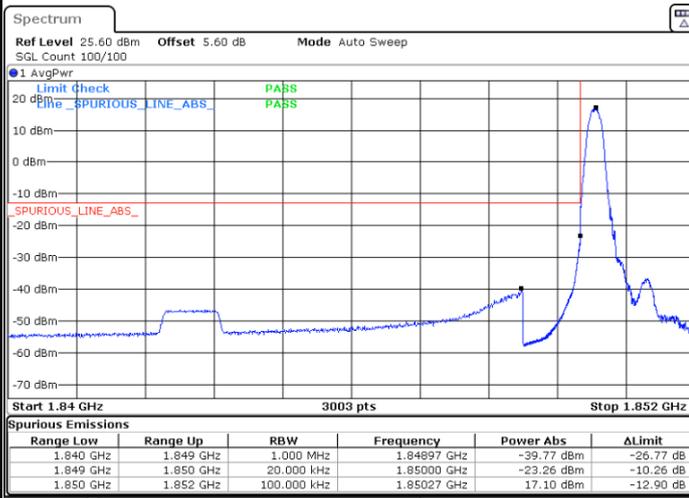


Date: 24.OCT.2024 01:27:44



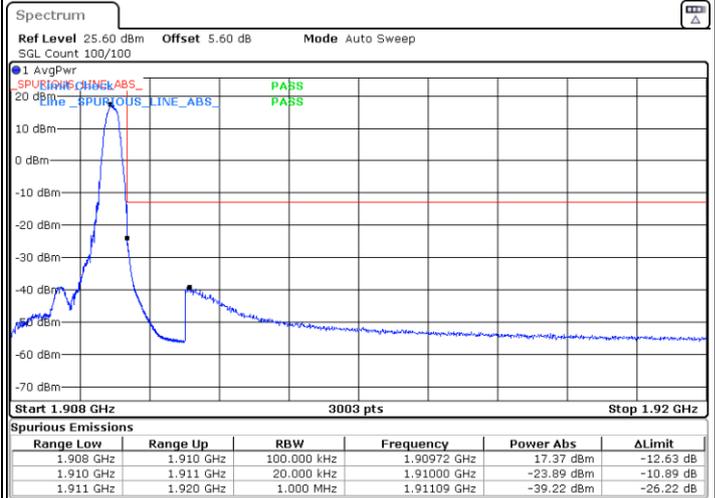
LTE Band 2 / 1.4MHz /256QAM

Lowest Band Edge / 1 RB



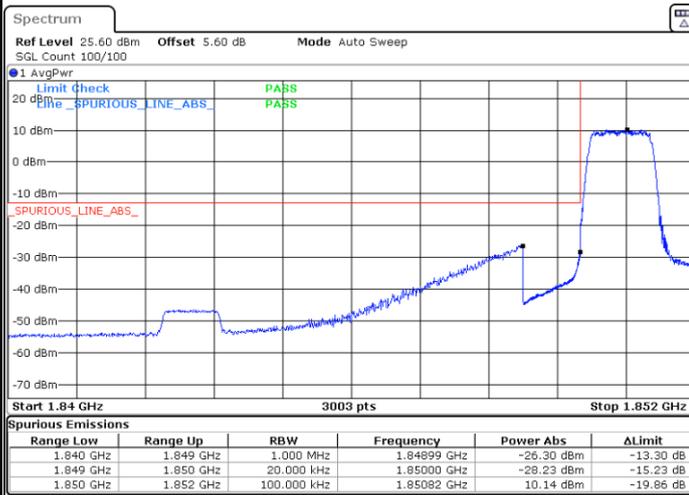
Date: 24.OCT.2024 00:02:03

Highest Band Edge / 1 RB



Date: 24.OCT.2024 01:23:36

Lowest Band Edge / Full RB



Date: 24.OCT.2024 00:04:03

Highest Band Edge / Full RB

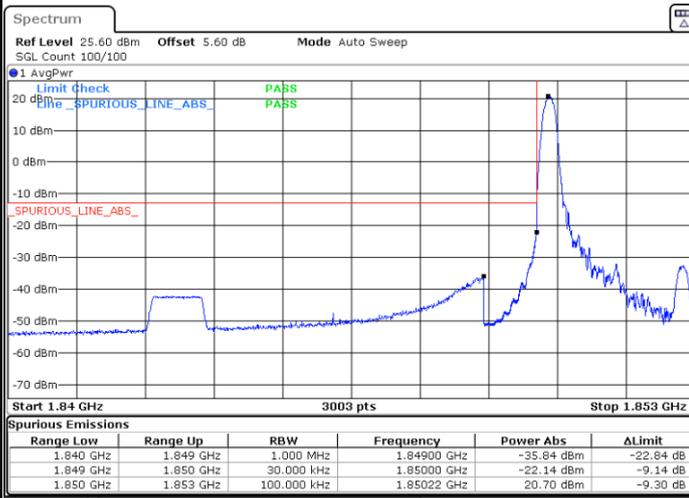


Date: 24.OCT.2024 01:26:24



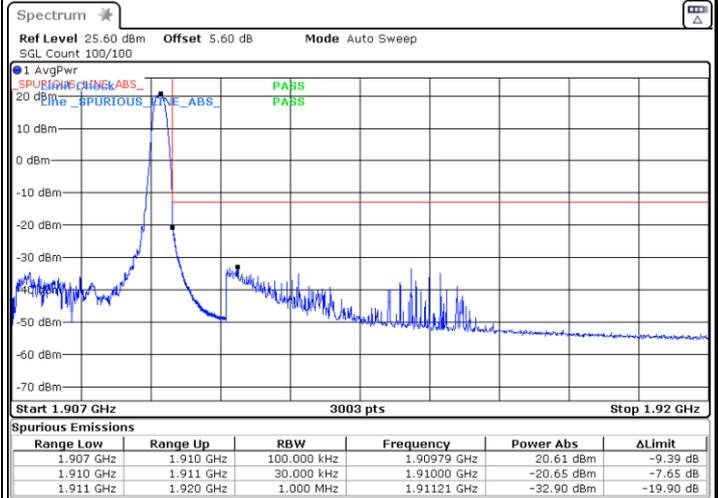
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



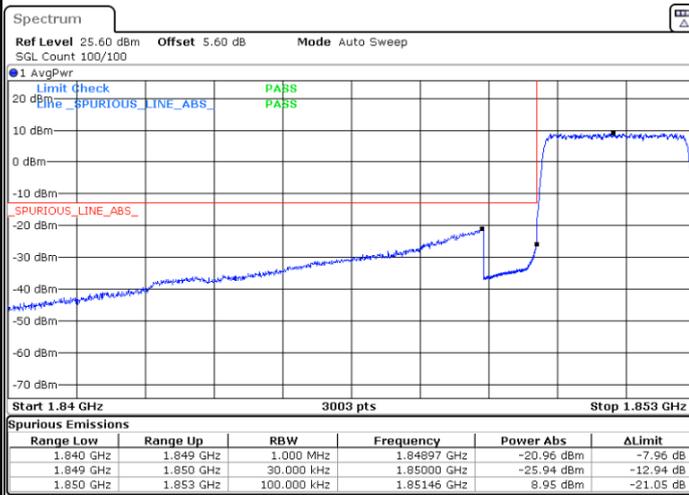
Date: 23.OCT.2024 22:58:50

Highest Band Edge / 1 RB



Date: 23.OCT.2024 23:17:43

Lowest Band Edge / Full RB



Date: 23.OCT.2024 23:14:59

Highest Band Edge / Full RB

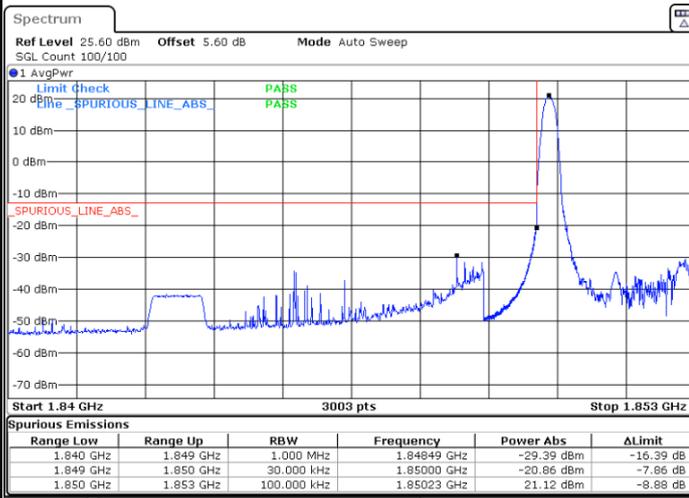


Date: 23.OCT.2024 23:27:21



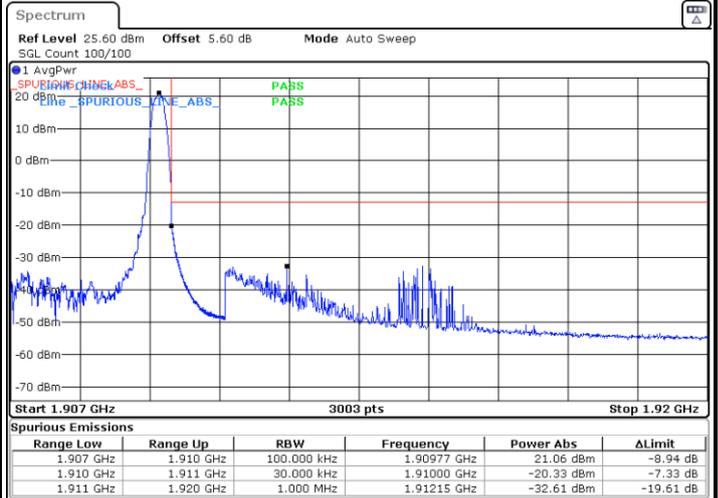
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



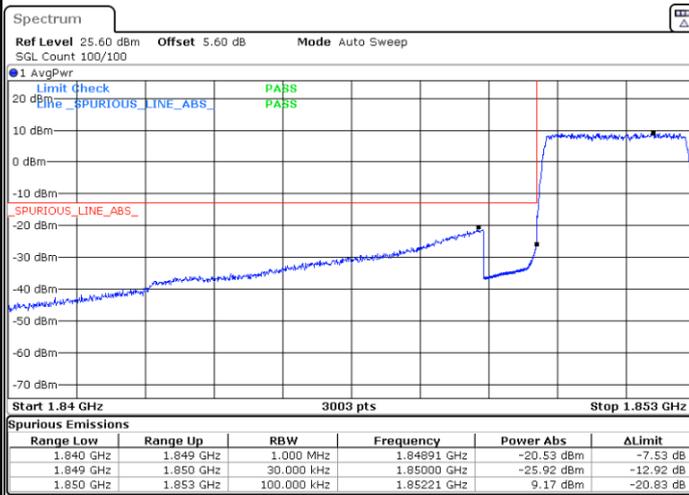
Date: 23.OCT.2024 22:59:28

Highest Band Edge / 1 RB



Date: 23.OCT.2024 23:18:25

Lowest Band Edge / Full RB



Date: 23.OCT.2024 23:14:08

Highest Band Edge / Full RB

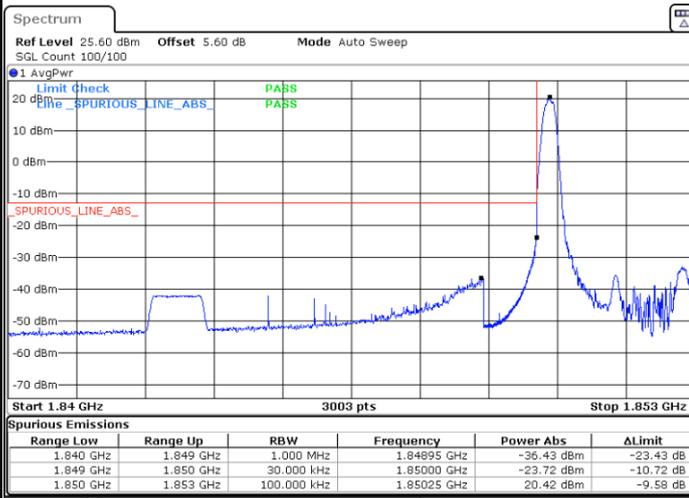


Date: 23.OCT.2024 23:25:03

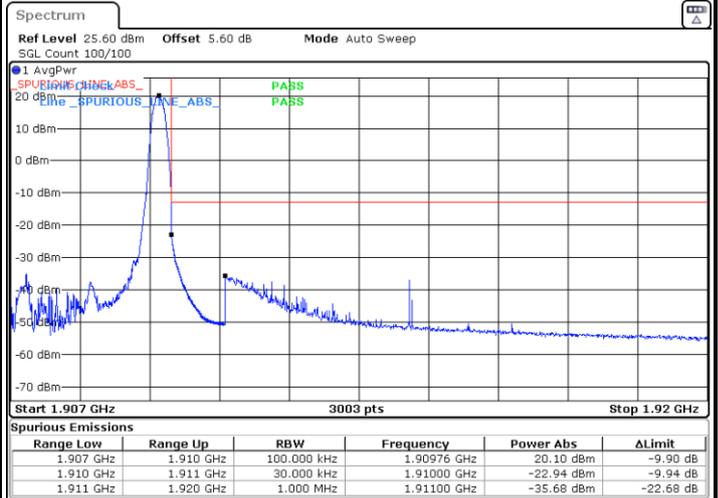


LTE Band 2 / 3MHz / 64QAM

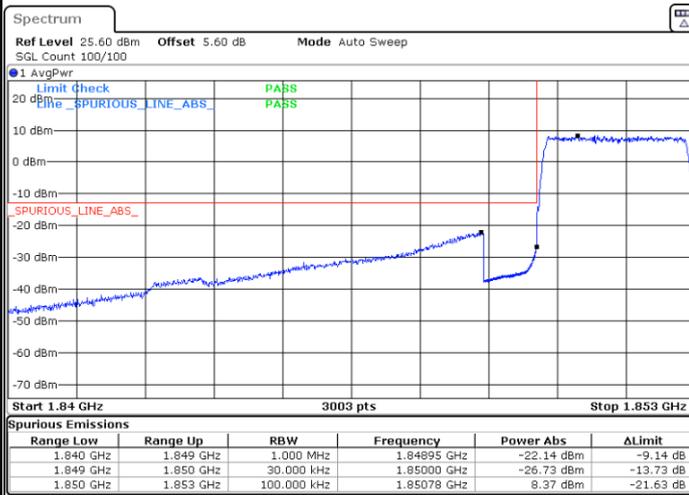
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



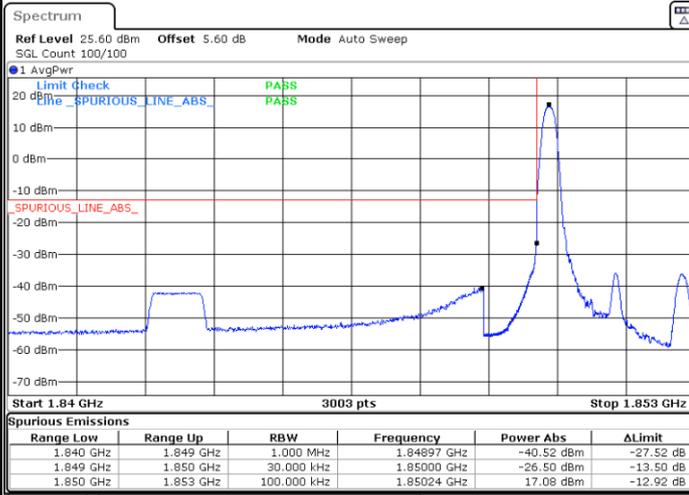
Highest Band Edge / Full RB





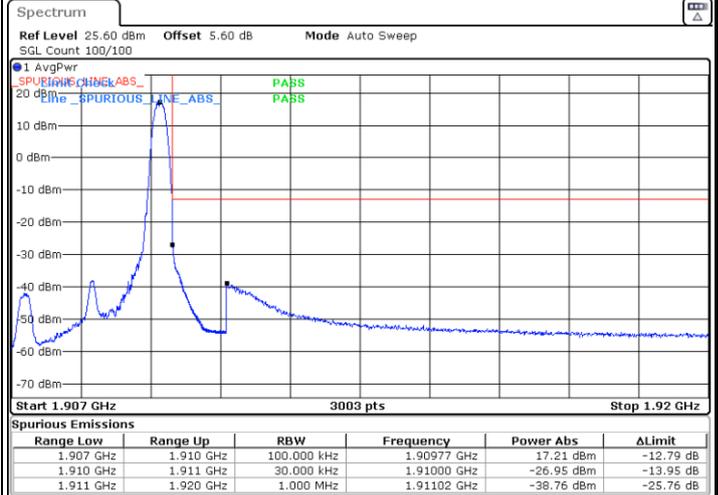
LTE Band 2 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



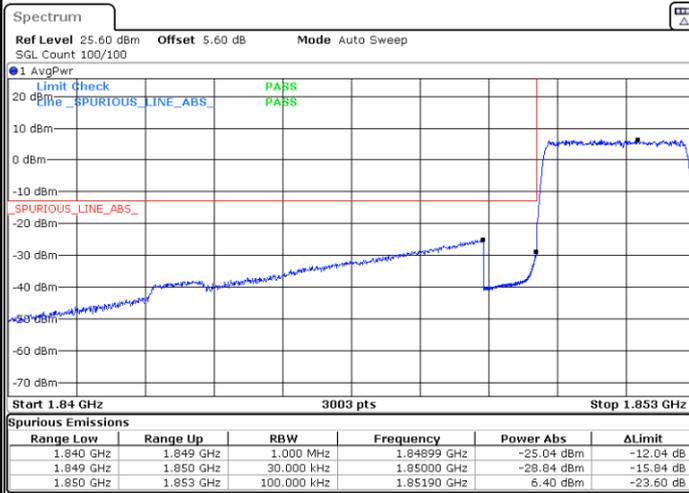
Date: 23.OCT.2024 23:11:19

Highest Band Edge / 1 RB



Date: 23.OCT.2024 23:22:40

Lowest Band Edge / Full RB



Date: 23.OCT.2024 23:12:16

Highest Band Edge / Full RB

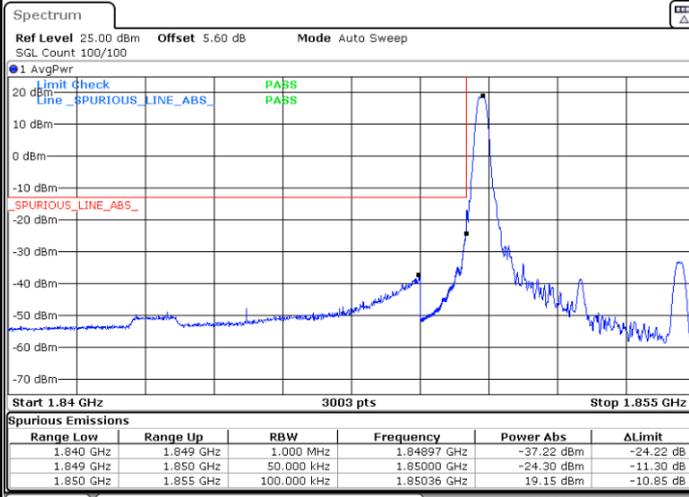


Date: 23.OCT.2024 23:23:27



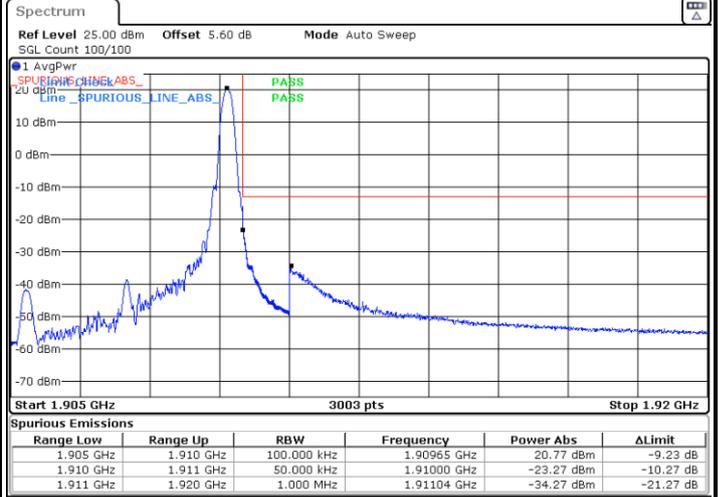
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



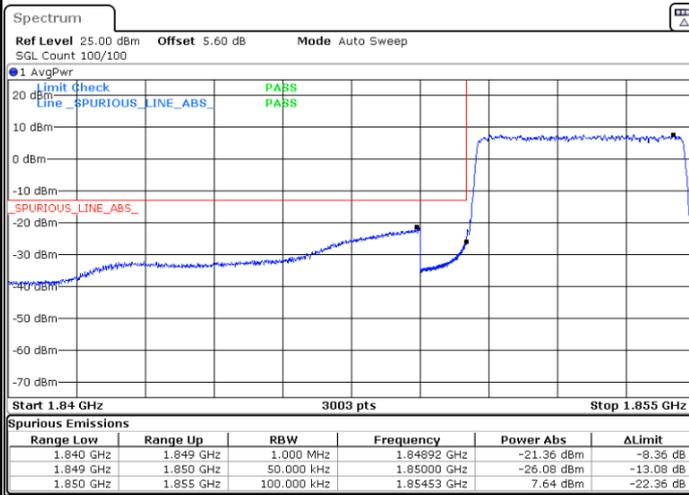
Date: 23.OCT.2024 22:41:23

Highest Band Edge / 1 RB



Date: 23.OCT.2024 22:53:34

Lowest Band Edge / Full RB



Date: 23.OCT.2024 22:46:17

Highest Band Edge / Full RB



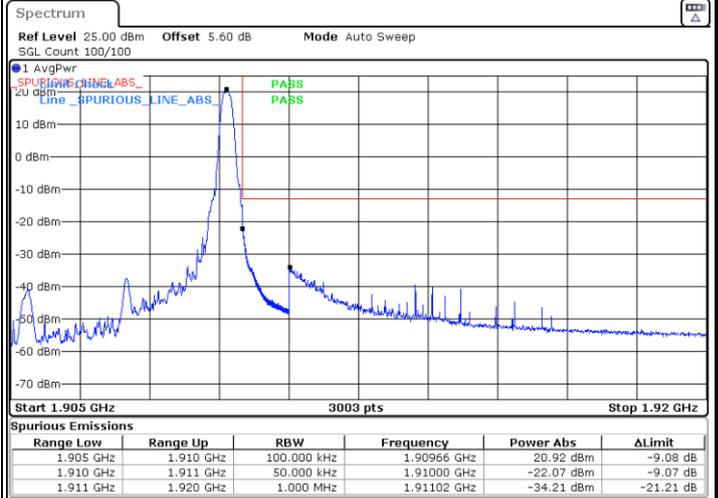
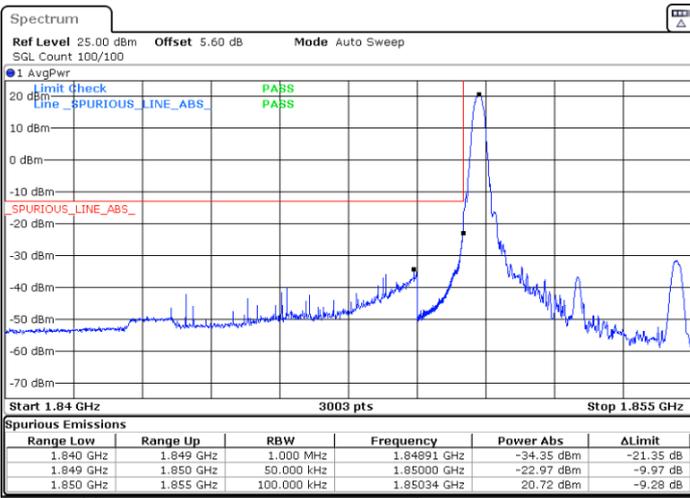
Date: 23.OCT.2024 22:49:34



LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

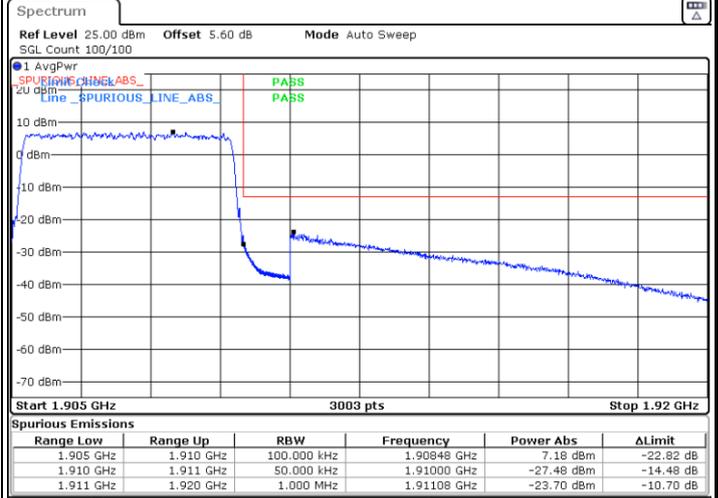
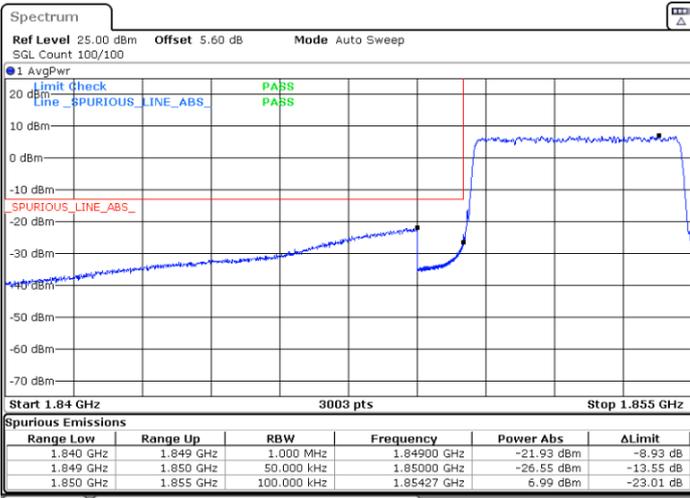


Date: 23.OCT.2024 22:41:57

Date: 23.OCT.2024 22:53:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



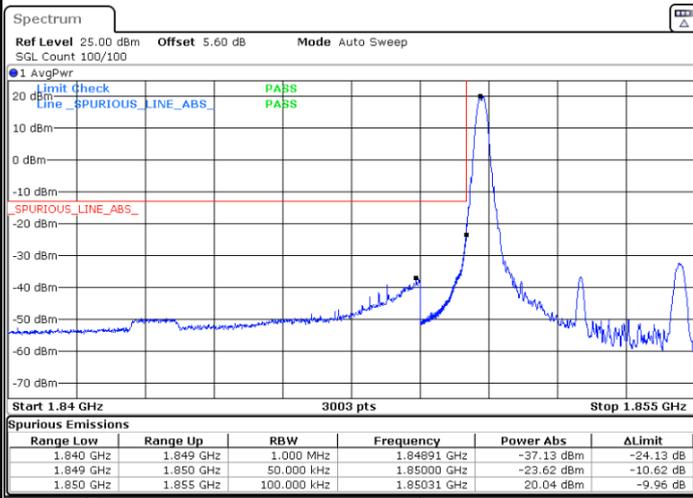
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Date: 23.OCT.2024 22:50:16

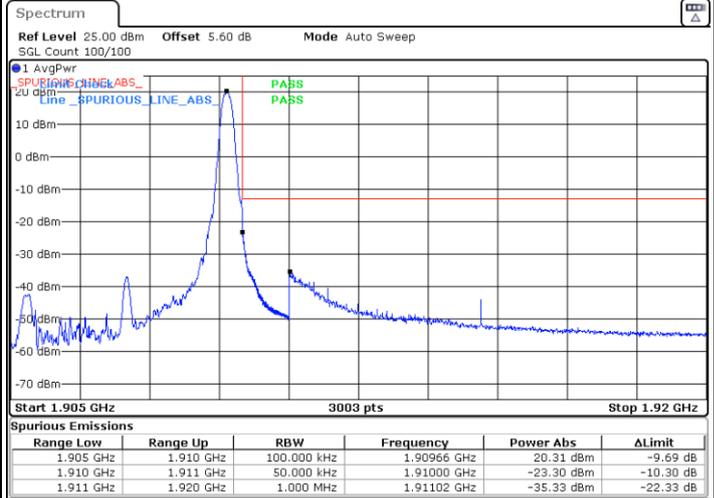


LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



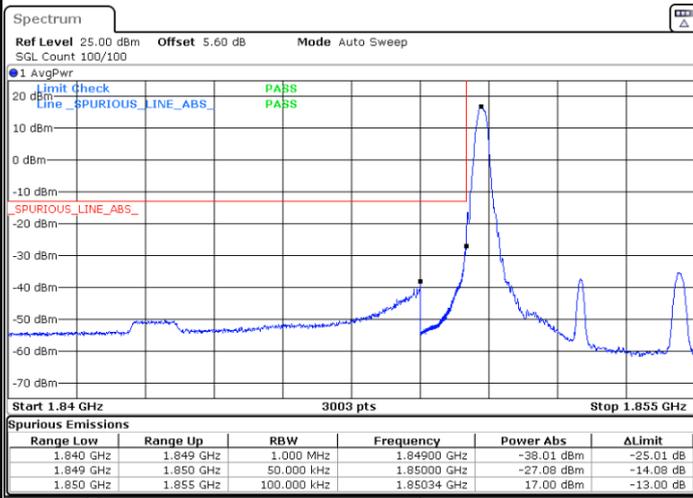
Highest Band Edge / Full RB





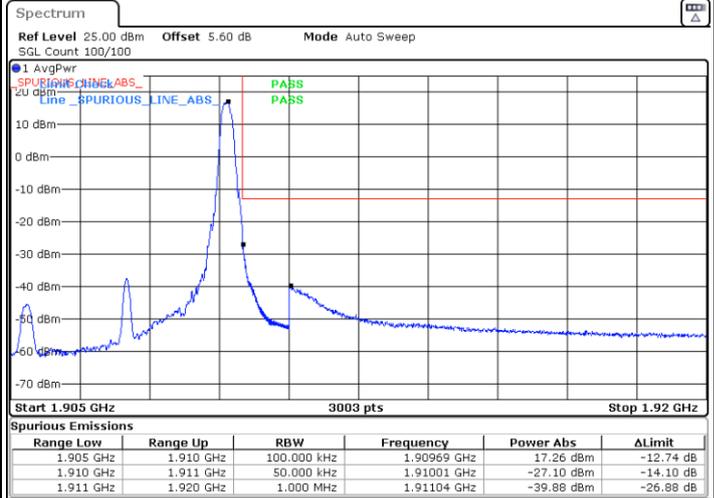
LTE Band 2 / 5MHz / 256QAM

Lowest Band Edge / 1RB



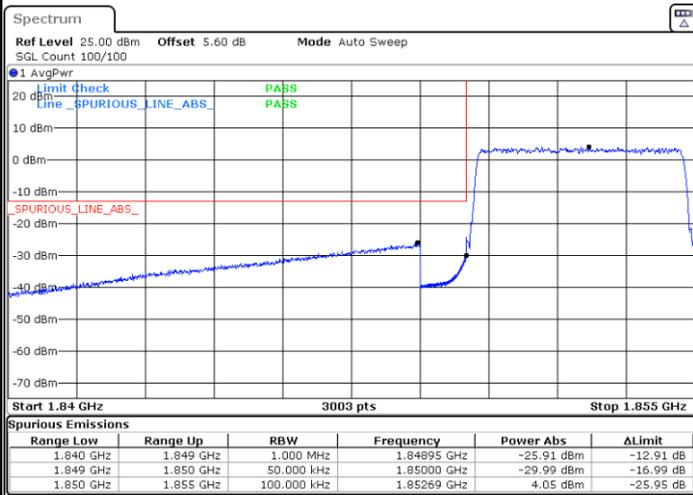
Date: 23.OCT.2024 22:44:15

Highest Band Edge / 1 RB



Date: 23.OCT.2024 22:51:51

Lowest Band Edge / Full RB



Date: 23.OCT.2024 22:44:16

Highest Band Edge / Full RB

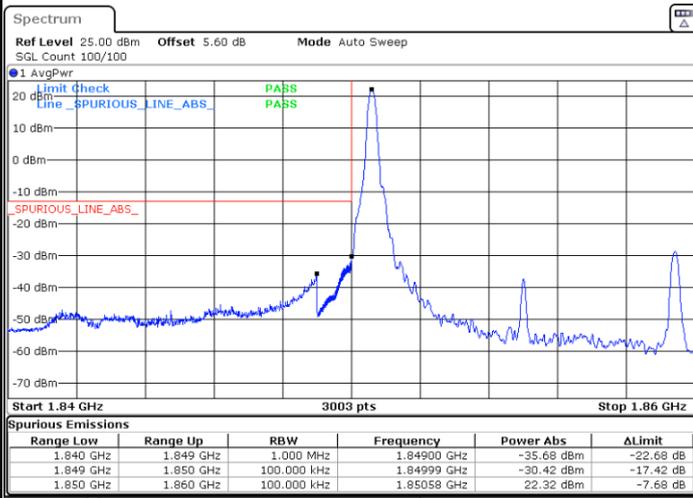


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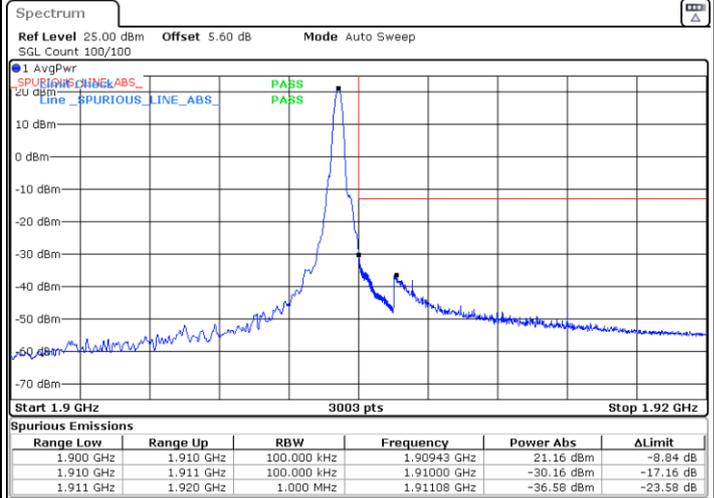
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB



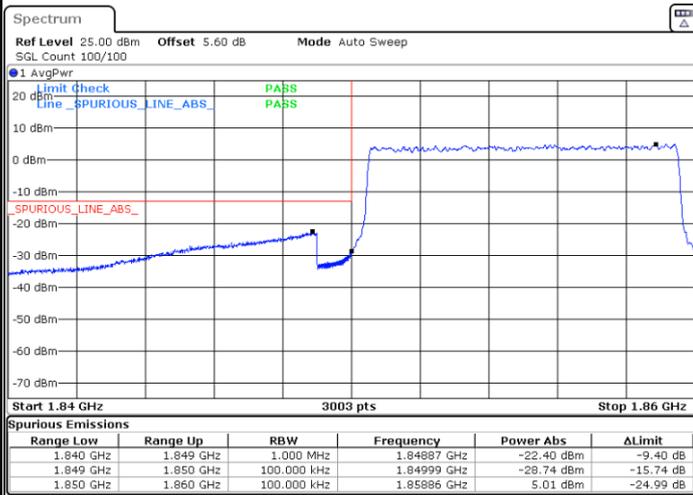
Date: 23.OCT.2024 22:17:20

Highest Band Edge / 1 RB



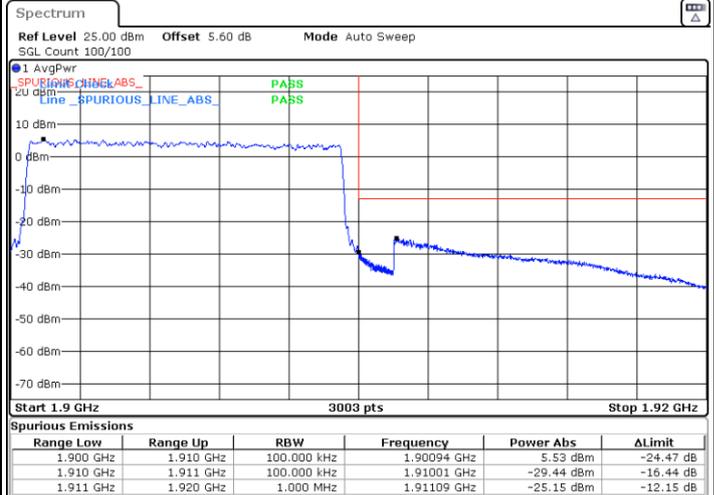
Date: 23.OCT.2024 22:26:10

Lowest Band Edge / Full RB



Date: 23.OCT.2024 22:20:42

Highest Band Edge / Full RB

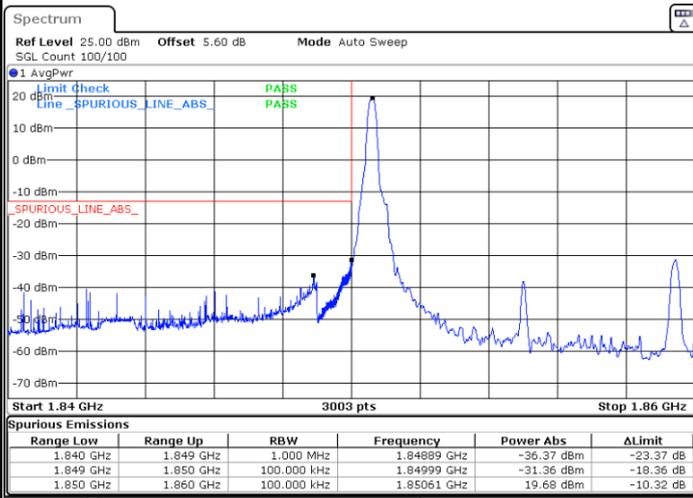


Date: 23.OCT.2024 22:29:27



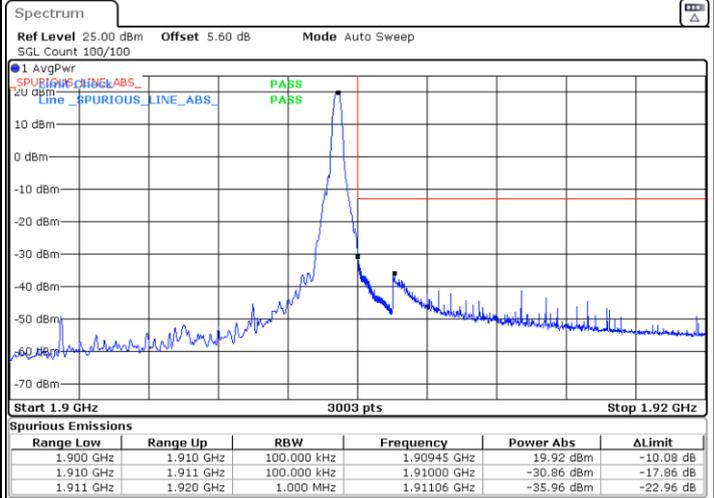
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



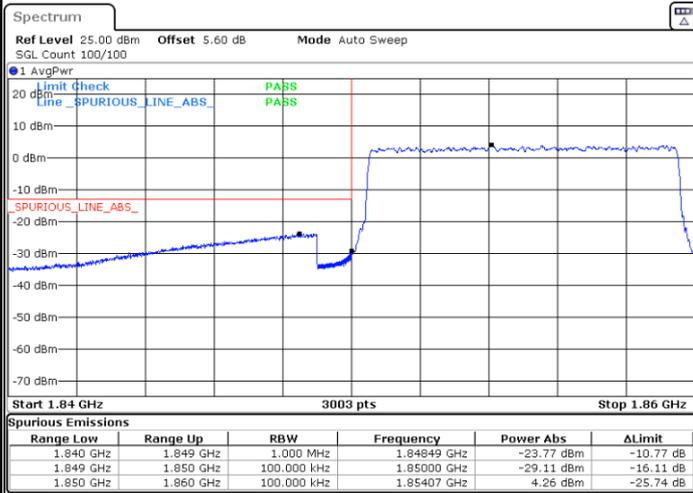
Date: 23.OCT.2024 22:17:39

Highest Band Edge / 1 RB



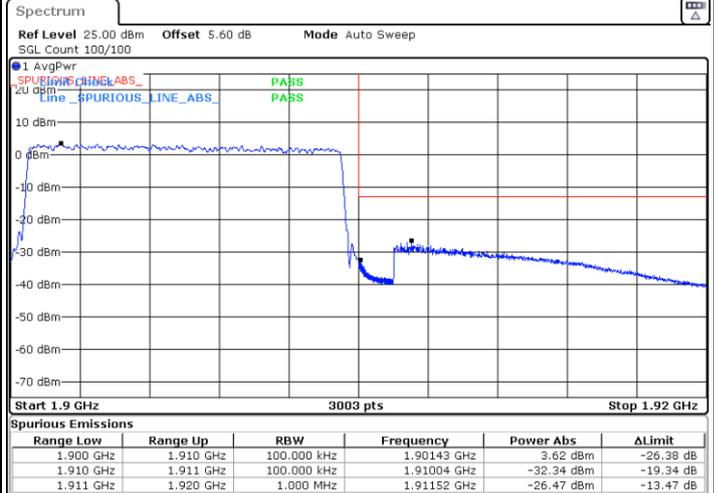
Date: 23.OCT.2024 22:26:29

Lowest Band Edge / Full RB



Date: 23.OCT.2024 22:20:21

Highest Band Edge / Full RB

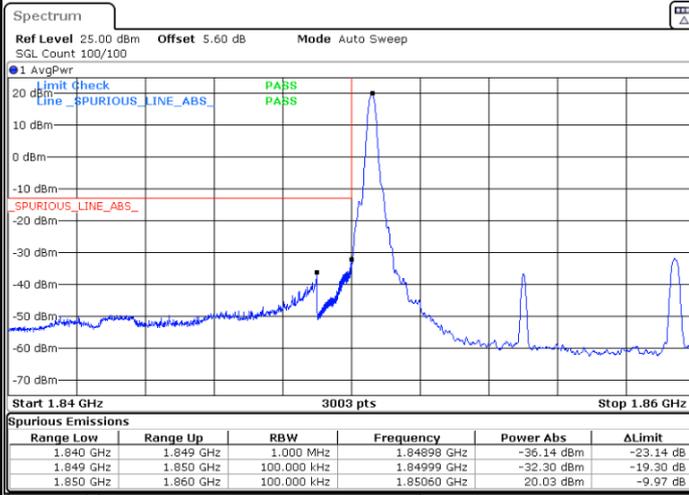


Date: 23.OCT.2024 22:27:55



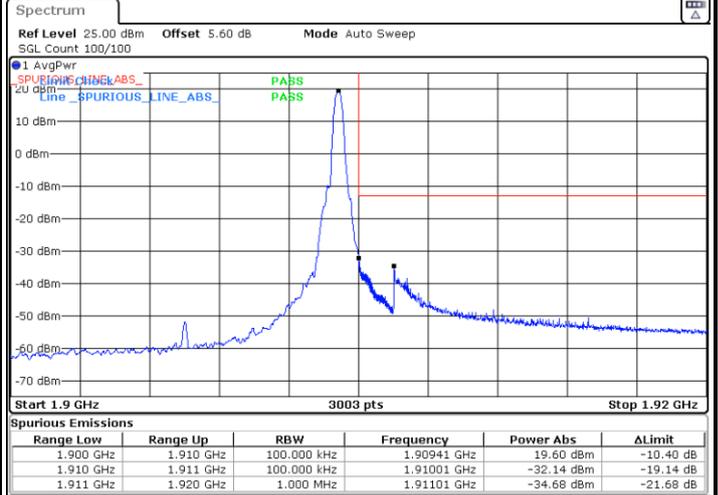
LTE Band 2 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



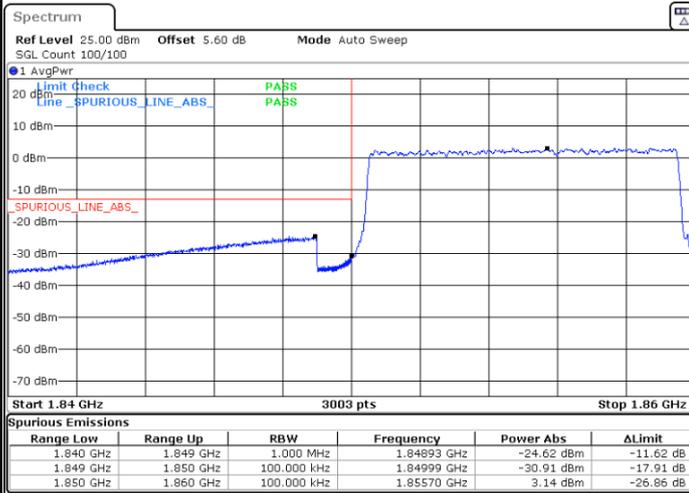
Date: 23.OCT.2024 22:17:59

Highest Band Edge / 1 RB



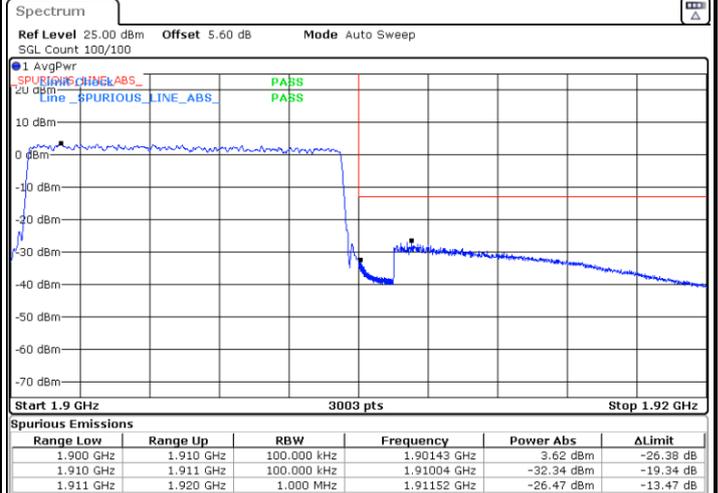
Date: 23.OCT.2024 22:26:49

Lowest Band Edge / Full RB



Date: 23.OCT.2024 22:20:03

Highest Band Edge / Full RB

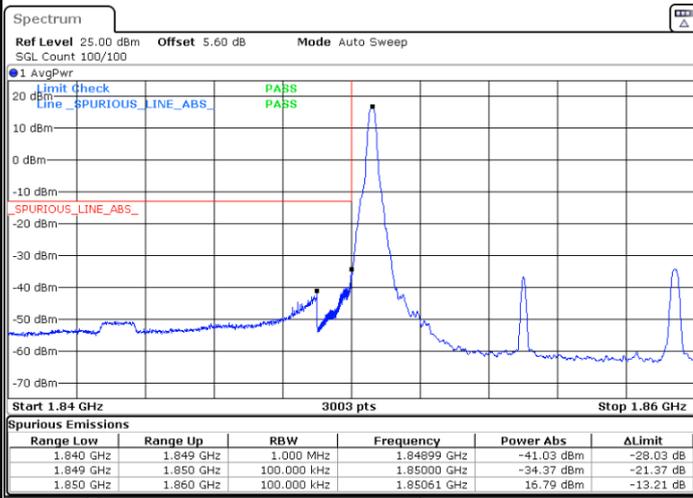


Date: 23.OCT.2024 22:27:55



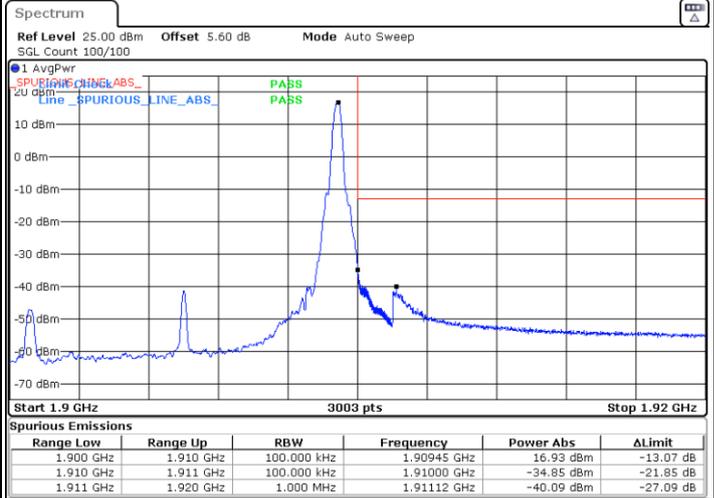
LTE Band 2 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



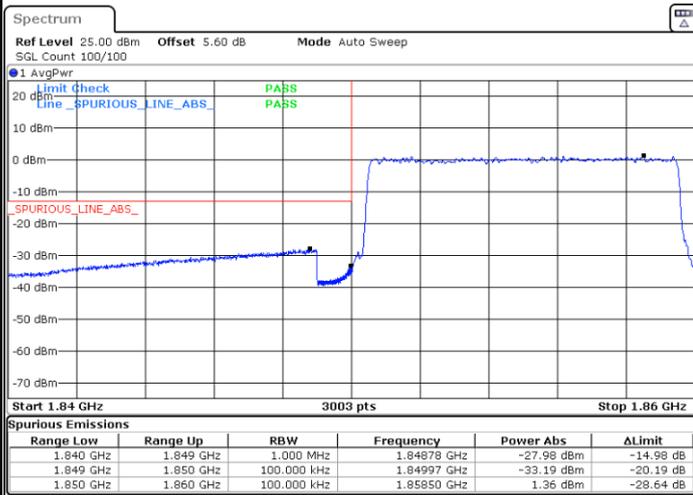
Date: 23.OCT.2024 22:19:18

Highest Band Edge / 1 RB



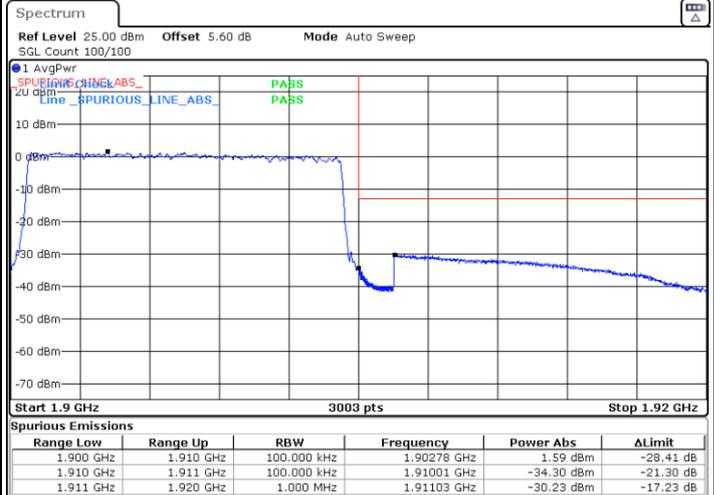
Date: 23.OCT.2024 22:27:07

Lowest Band Edge / Full RB



Date: 23.OCT.2024 22:19:37

Highest Band Edge / Full RB



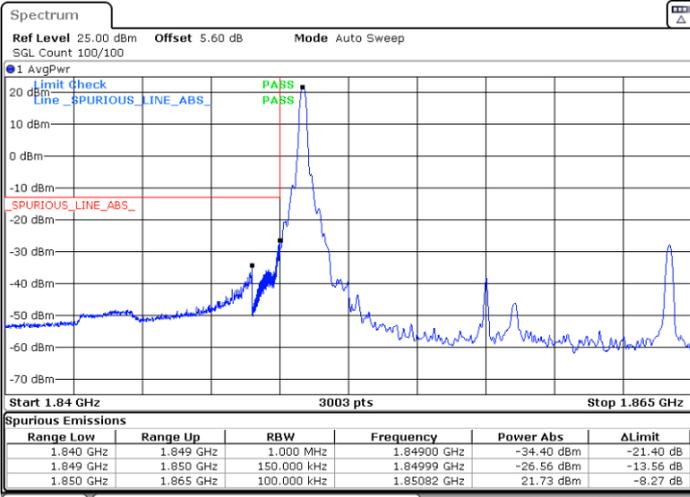
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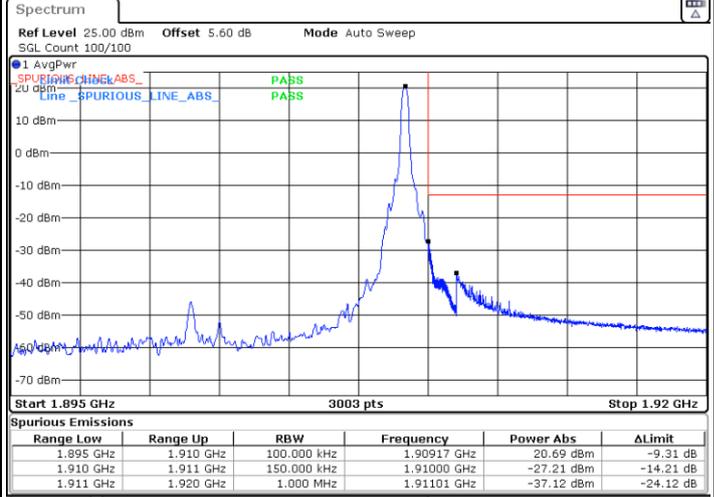
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



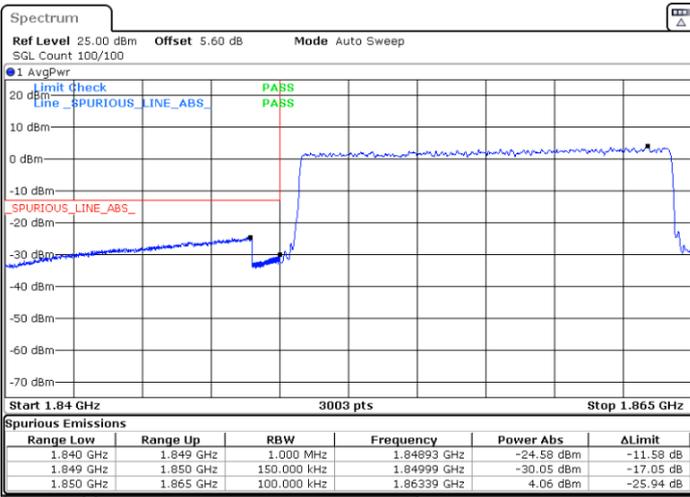
Date: 23.OCT.2024 21:52:11



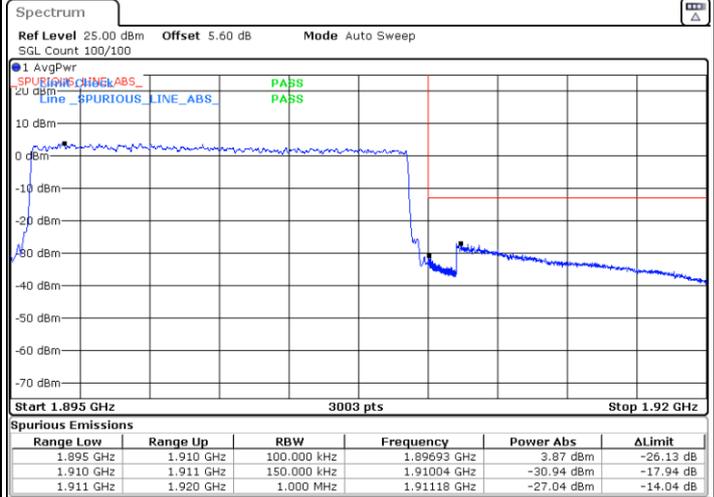
Date: 23.OCT.2024 22:10:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.OCT.2024 21:54:49



Date: 23.OCT.2024 22:06:14