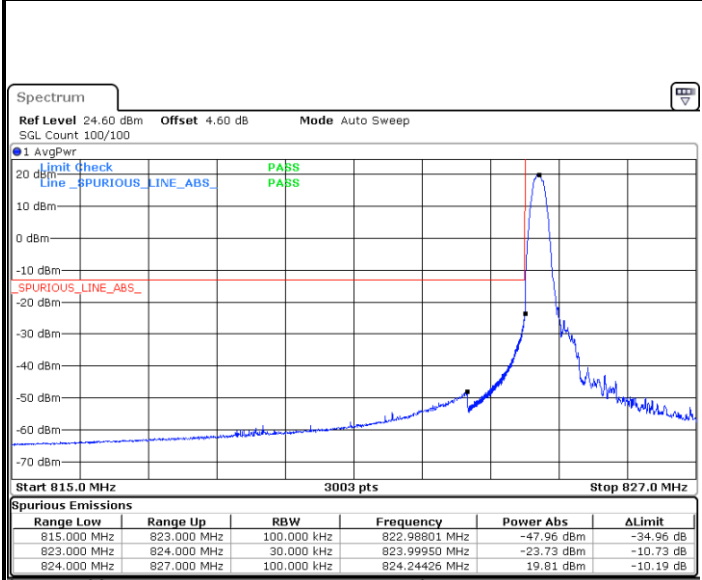




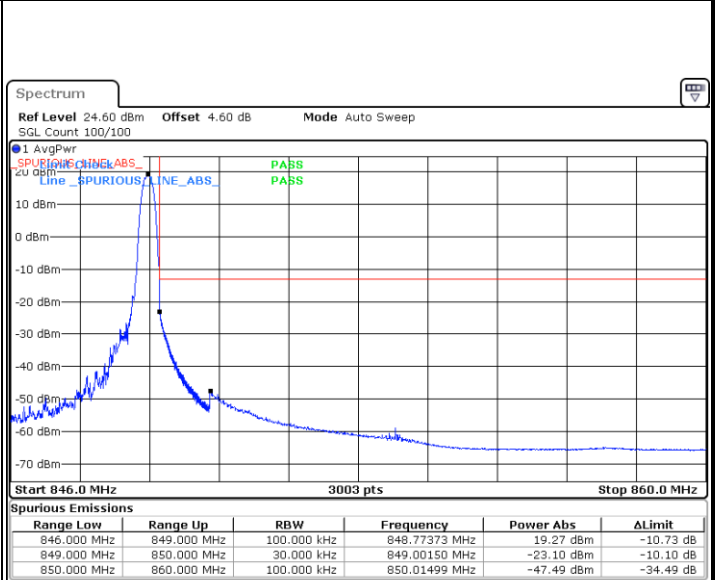
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



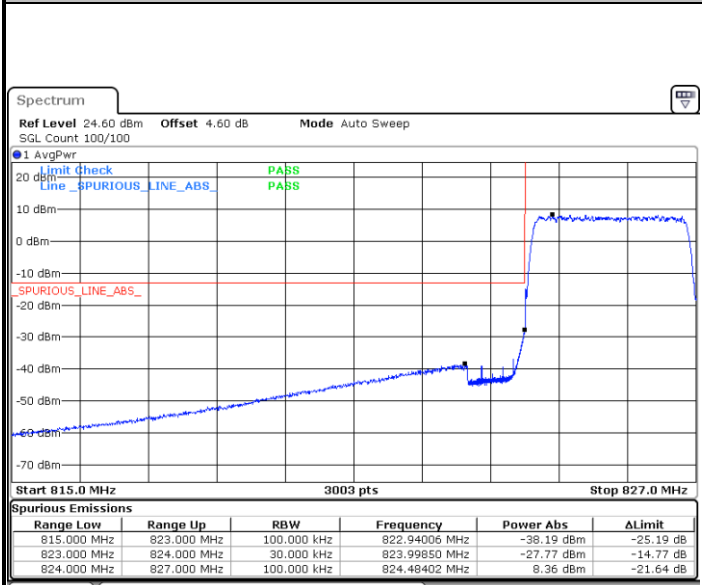
Date: 31.DEC.2022 22:46:47

Highest Band Edge / 1 RB



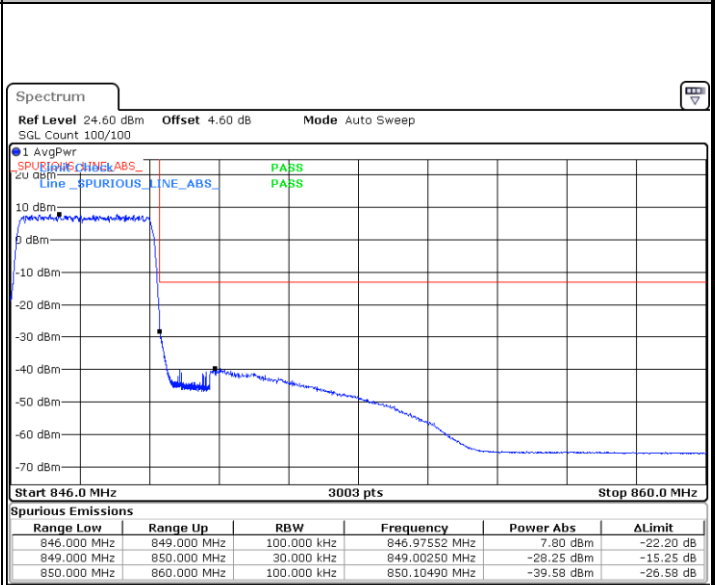
Date: 31.DEC.2022 23:01:03

Lowest Band Edge / Full RB



Date: 31.DEC.2022 22:55:37

Highest Band Edge / Full RB



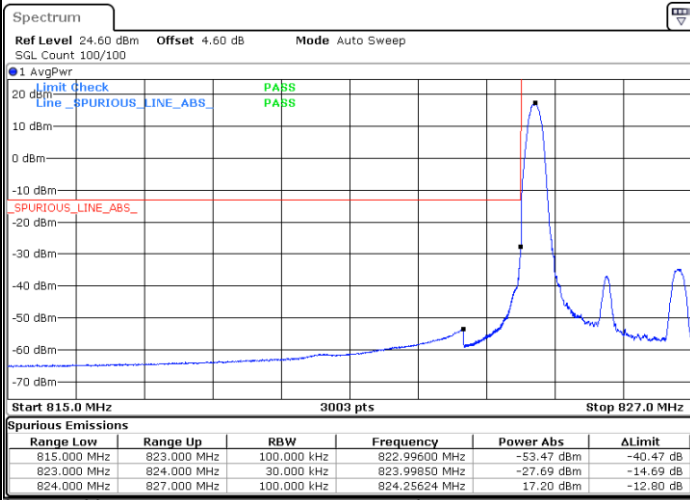
Date: 31.DEC.2022 23:04:24



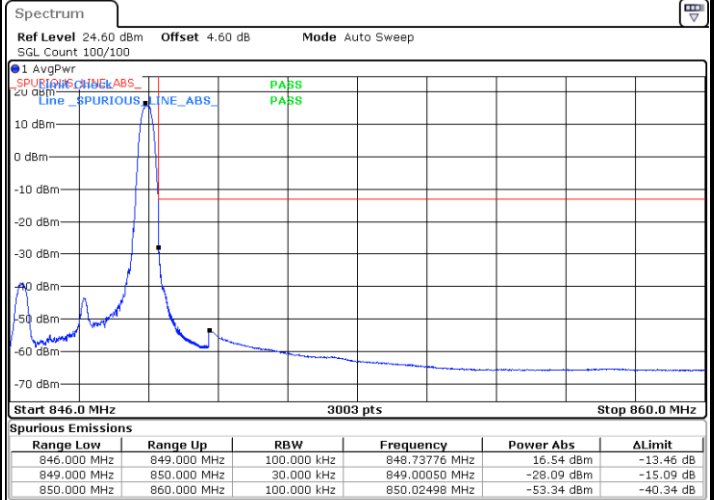
LTE Band 26 / 3MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



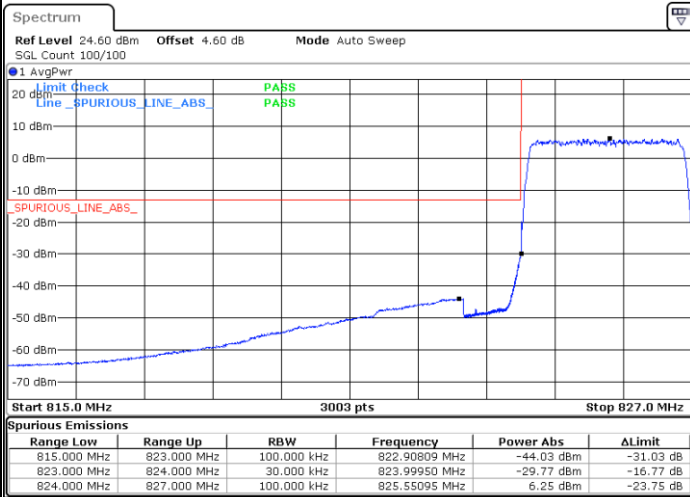
Date: 31.DEC.2022 22:47:49



Date: 31.DEC.2022 23:02:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.DEC.2022 22:56:50

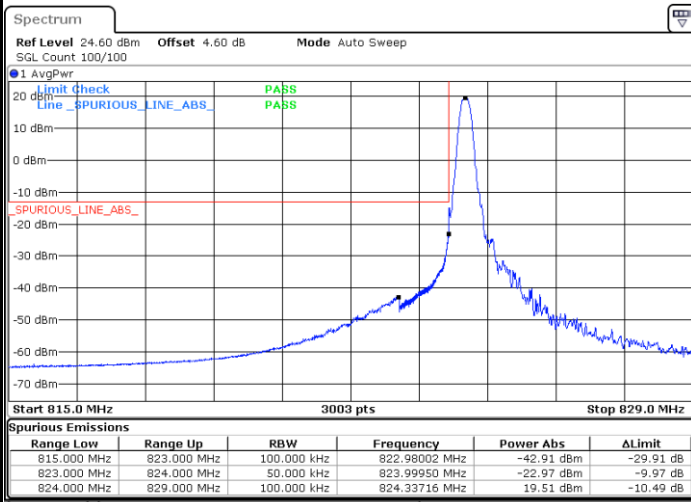


Date: 31.DEC.2022 23:03:18



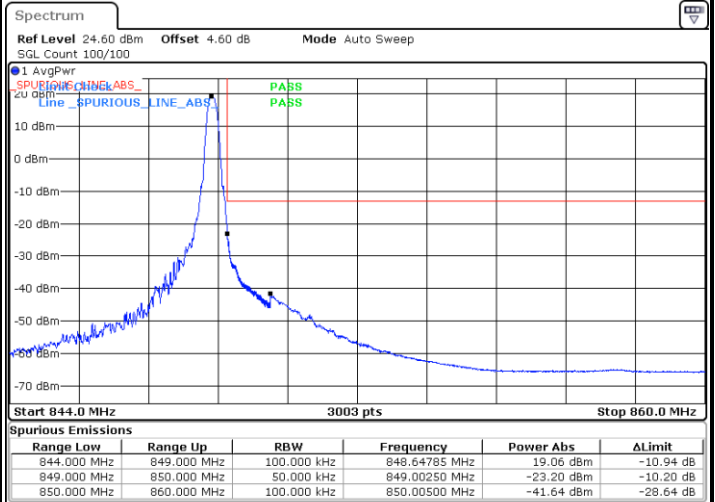
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



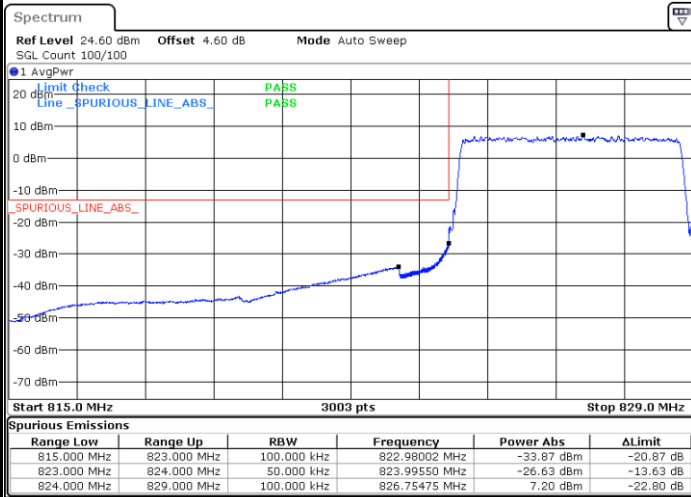
Date: 31.DEC.2022 23:08:59

Highest Band Edge / 1 RB



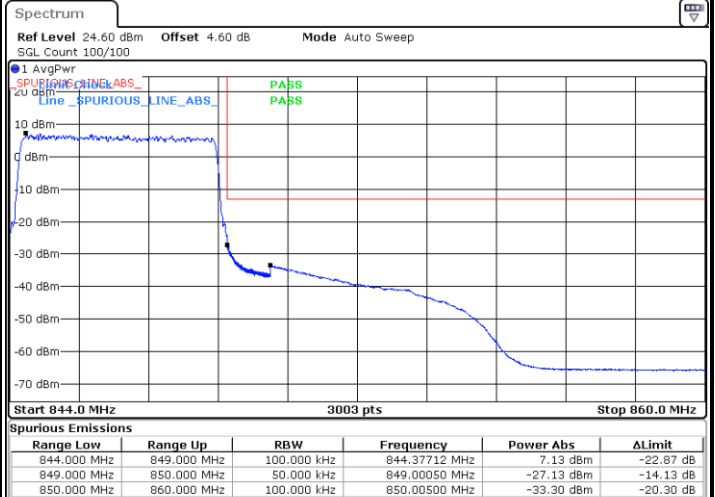
Date: 31.DEC.2022 23:45:24

Lowest Band Edge / Full RB



Date: 31.DEC.2022 23:41:40

Highest Band Edge / Full RB

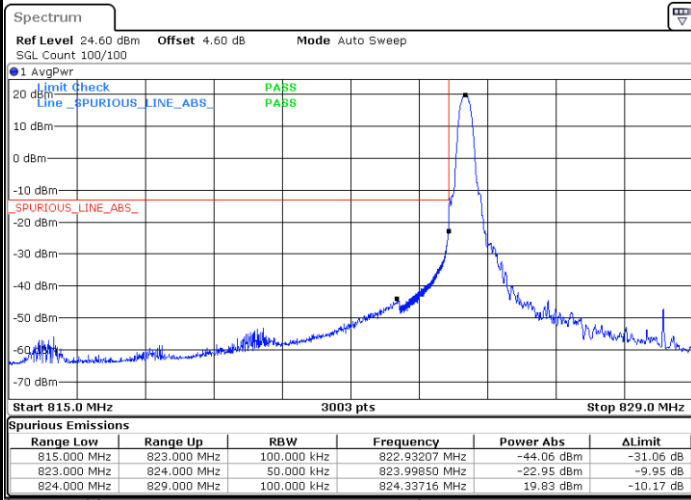


Date: 31.DEC.2022 23:52:31



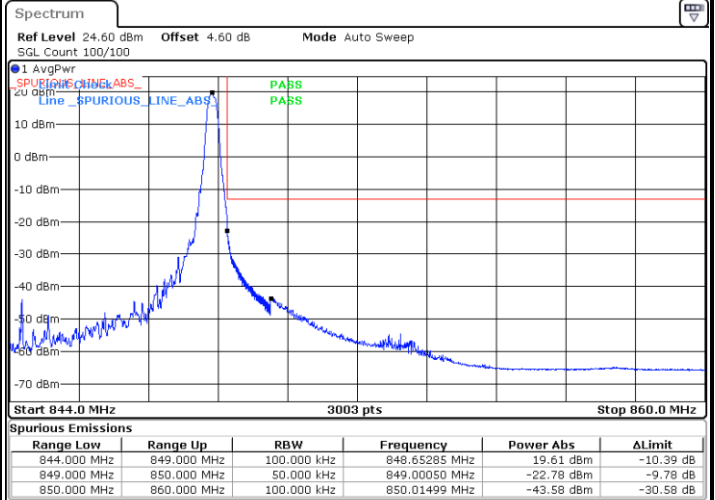
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



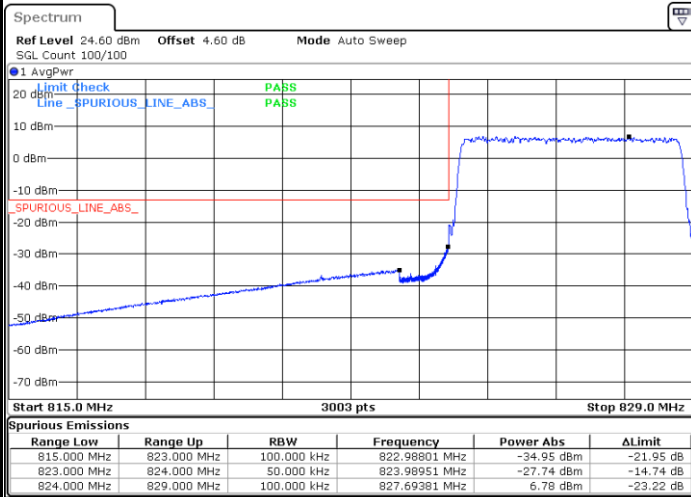
Date: 31.DEC.2022 23:09:59

Highest Band Edge / 1 RB



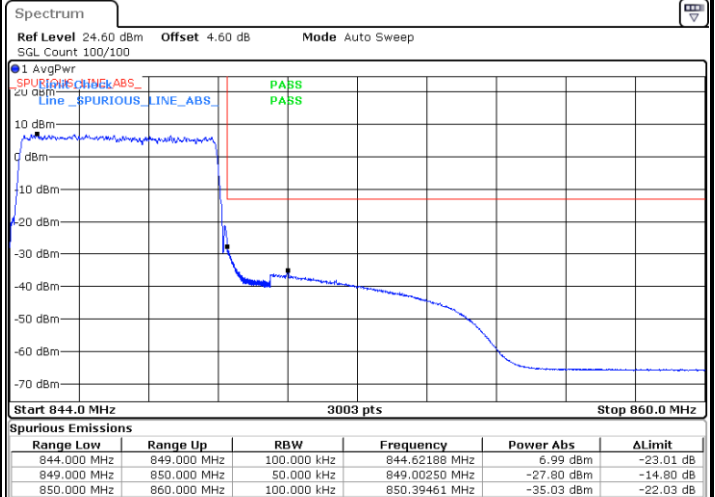
Date: 31.DEC.2022 23:46:24

Lowest Band Edge / Full RB



Date: 31.DEC.2022 23:40:40

Highest Band Edge / Full RB

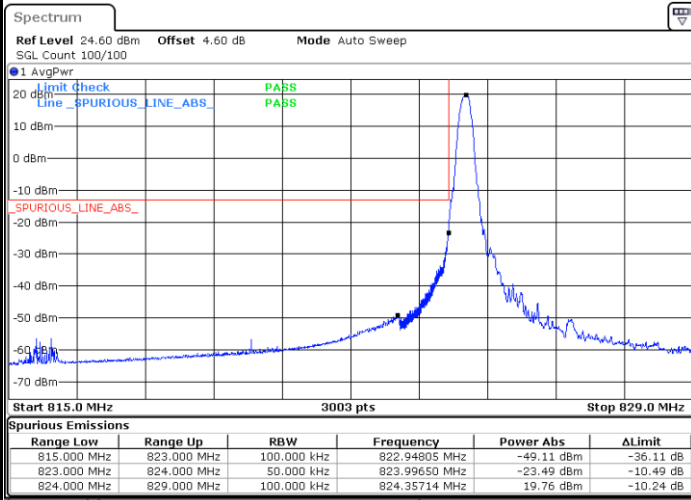


Date: 31.DEC.2022 23:51:31

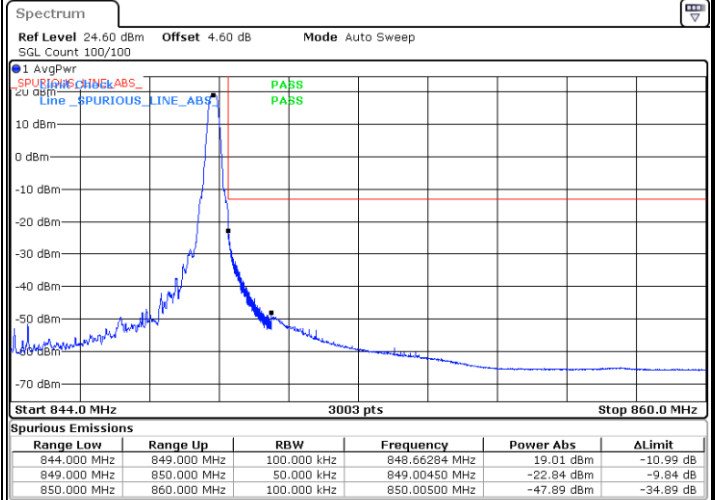


LTE Band 26 / 5MHz / 64QAM

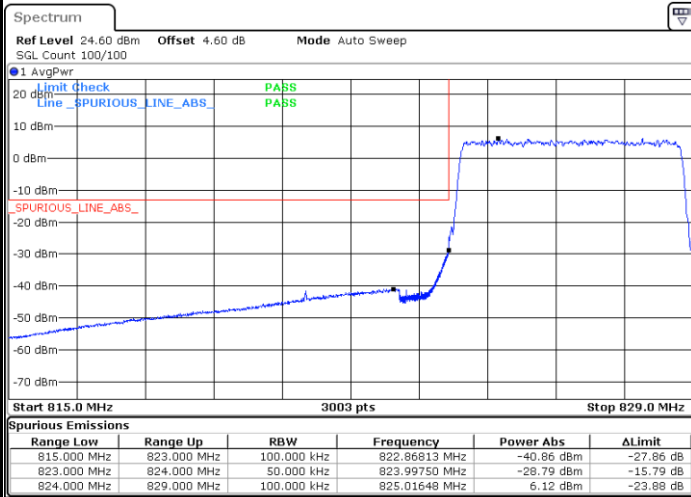
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



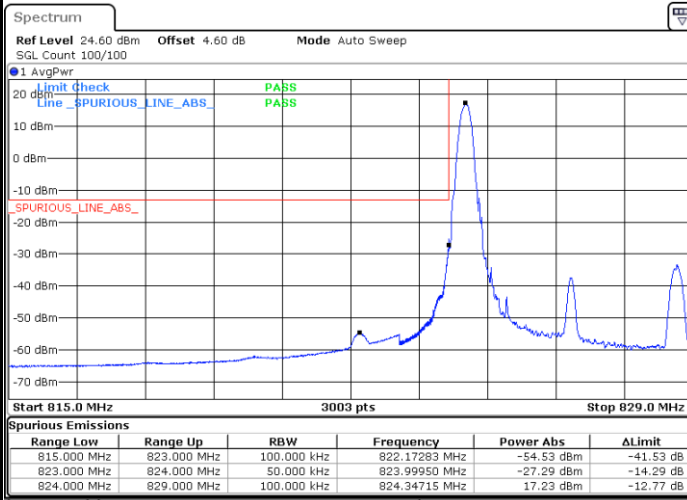
Highest Band Edge / Full RB





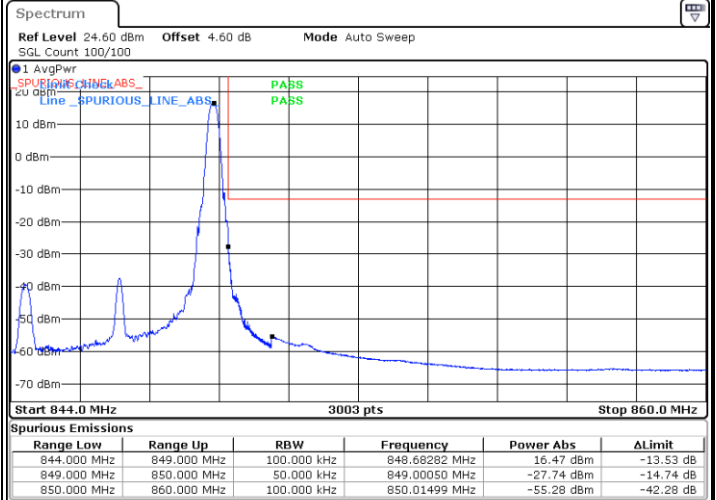
LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / 1RB



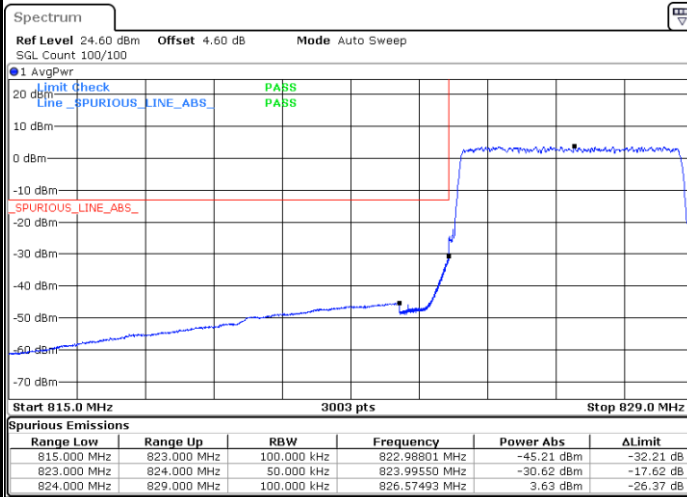
Date: 31.DEC.2022 23:12:00

Highest Band Edge / 1 RB



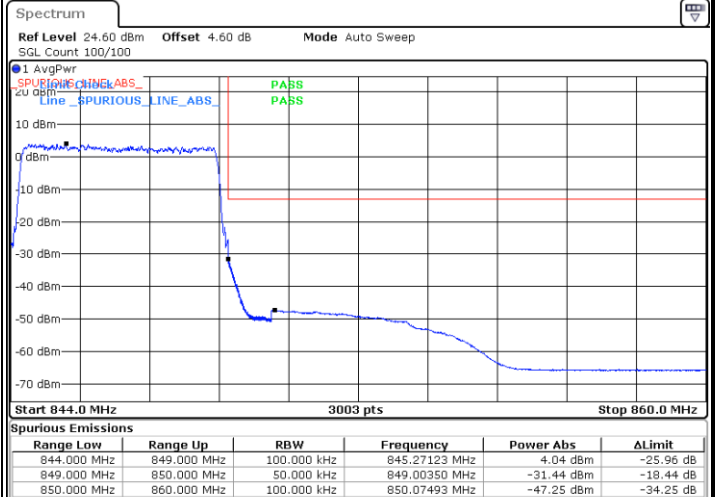
Date: 31.DEC.2022 23:48:25

Lowest Band Edge / Full RB



Date: 31.DEC.2022 23:38:37

Highest Band Edge / Full RB

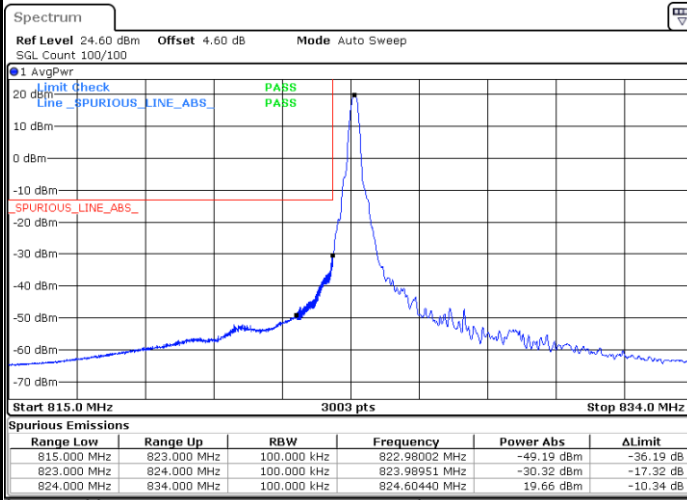


Date: 31.DEC.2022 23:49:28



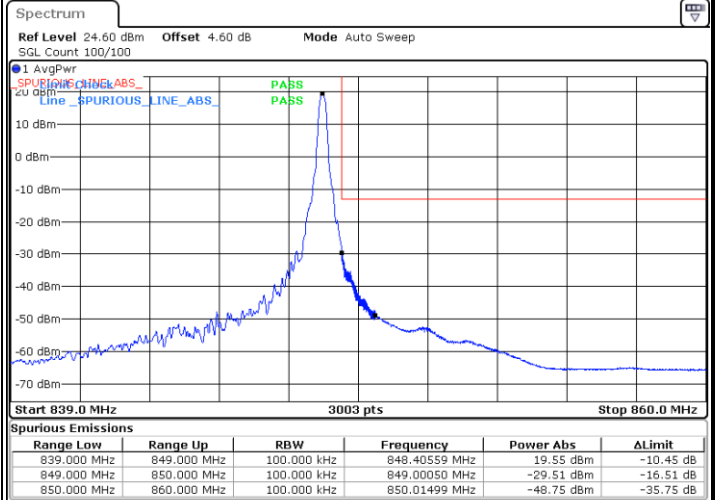
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



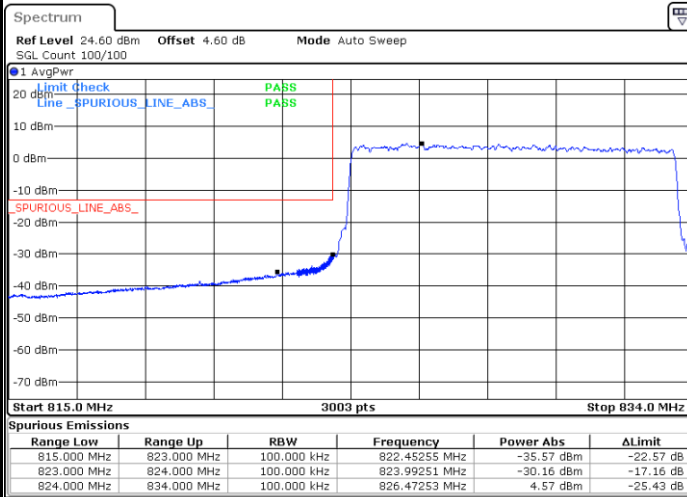
Date: 31.DEC.2022 23:54:53

Highest Band Edge / 1 RB



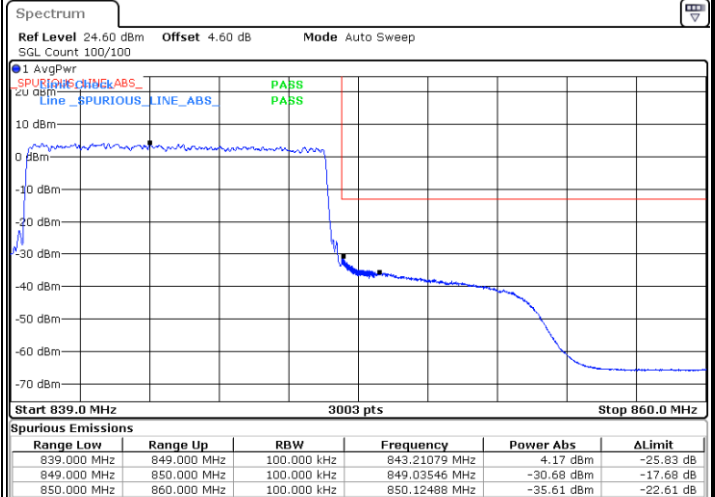
Date: 1.JAN.2023 00:06:47

Lowest Band Edge / Full RB



Date: 1.JAN.2023 00:03:03

Highest Band Edge / Full RB

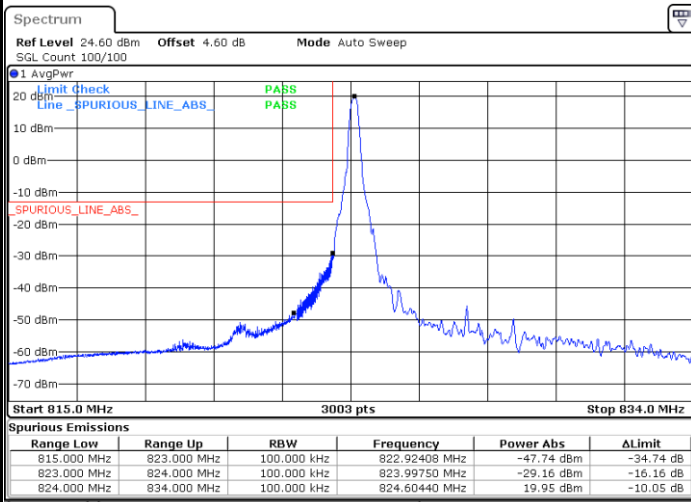


Date: 1.JAN.2023 00:13:50

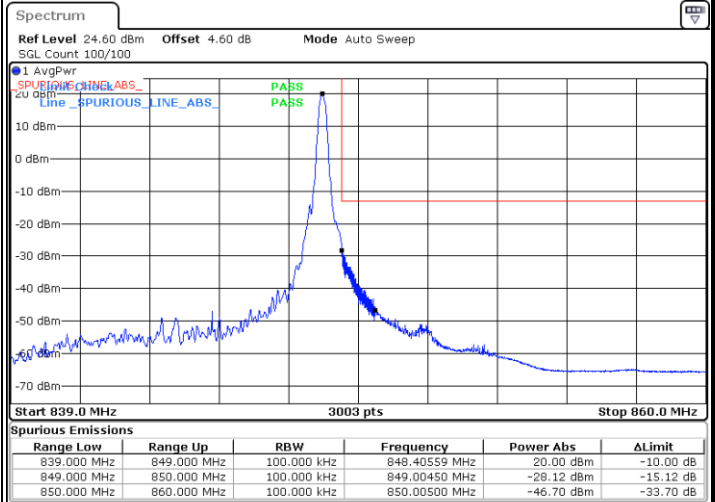


LTE Band 26 / 10MHz / 16QAM

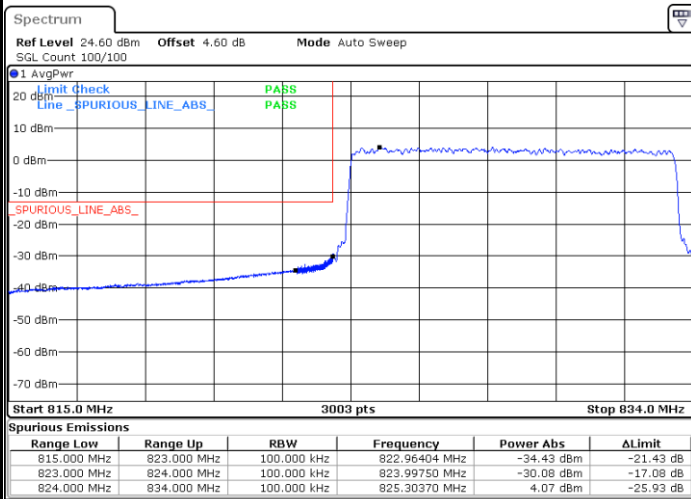
Lowest Band Edge / 1 RB



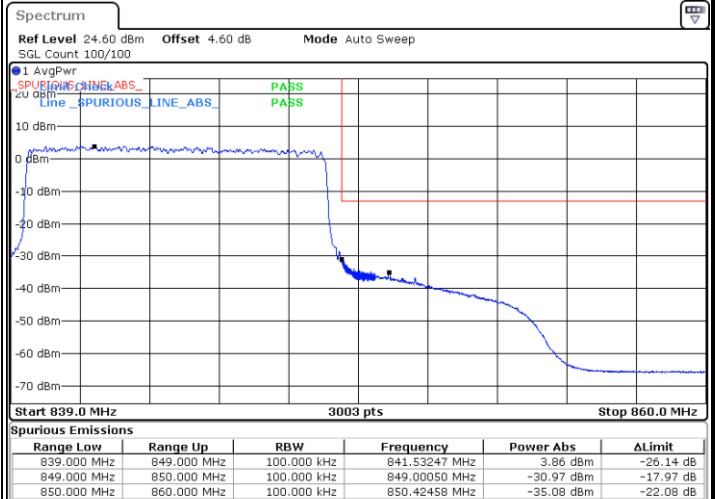
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



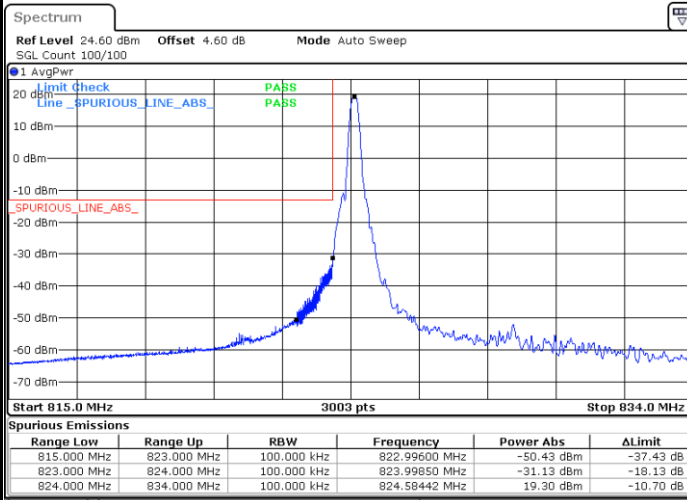
Highest Band Edge / Full RB





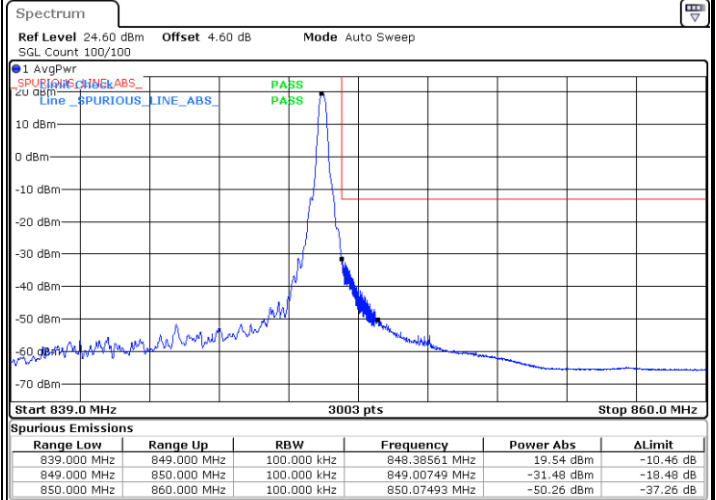
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



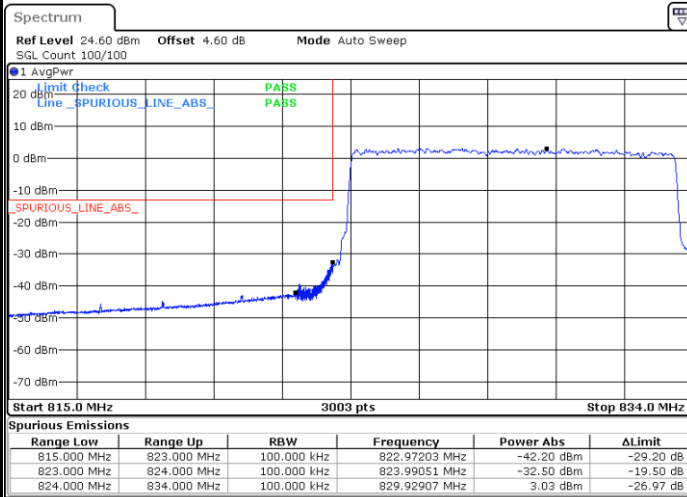
Date: 31.DEC.2022 23:56:54

Highest Band Edge / 1 RB



Date: 1.JAN.2023 00:08:47

Lowest Band Edge / Full RB



Date: 1.JAN.2023 00:01:03

Highest Band Edge / Full RB

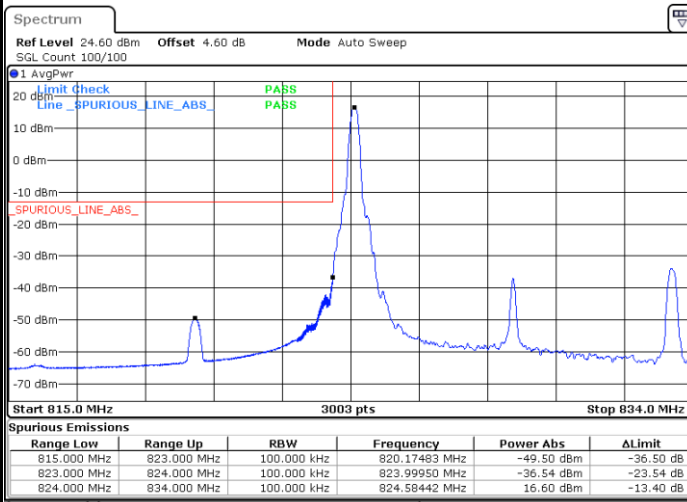


Date: 1.JAN.2023 00:11:50



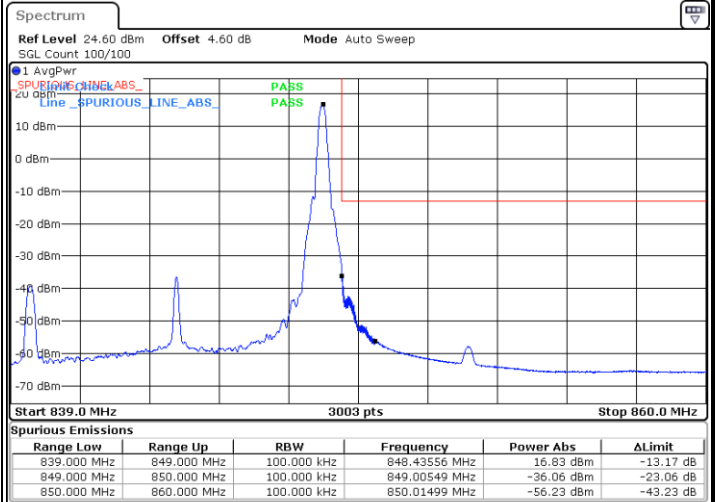
LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



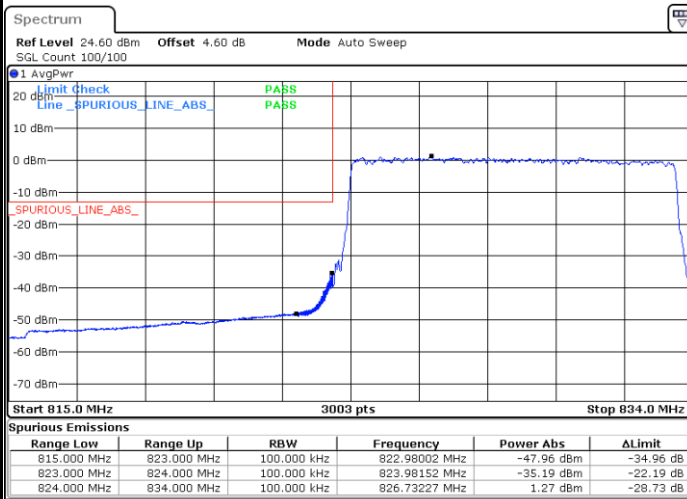
Date: 31.DEC.2022 23:57:54

Highest Band Edge / 1 RB



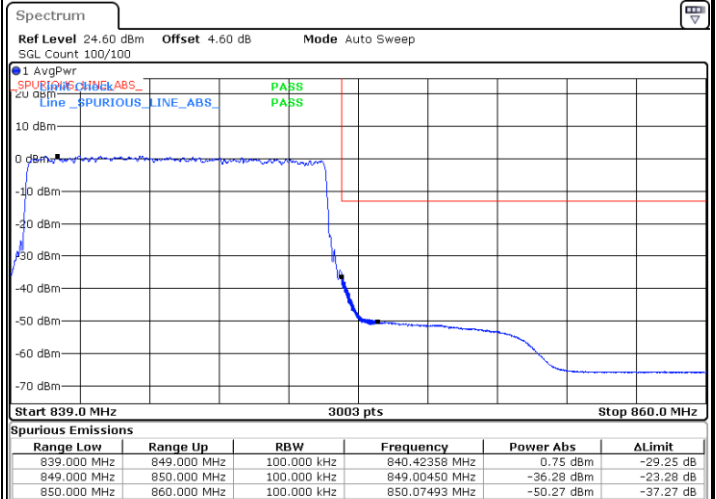
Date: 1.JAN.2023 00:09:47

Lowest Band Edge / Full RB



Date: 1.JAN.2023 00:00:00

Highest Band Edge / Full RB

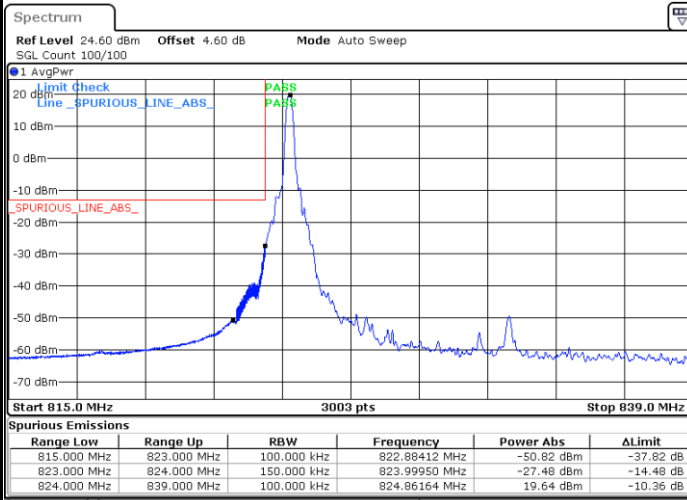


Date: 1.JAN.2023 00:10:50

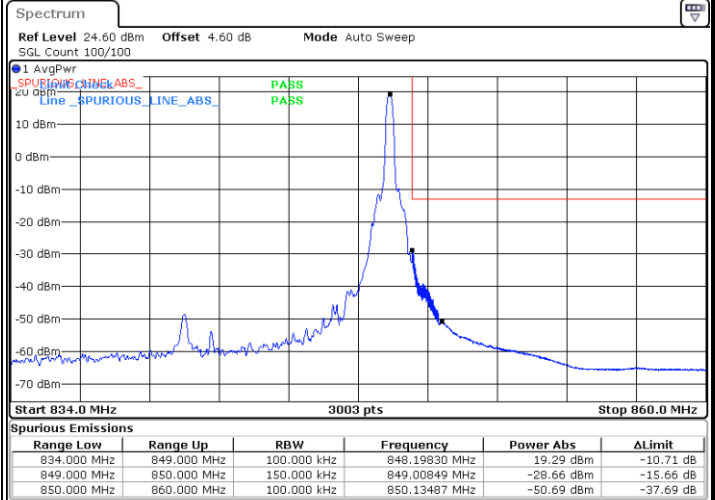


LTE Band 26 / 15MHz / QPSK

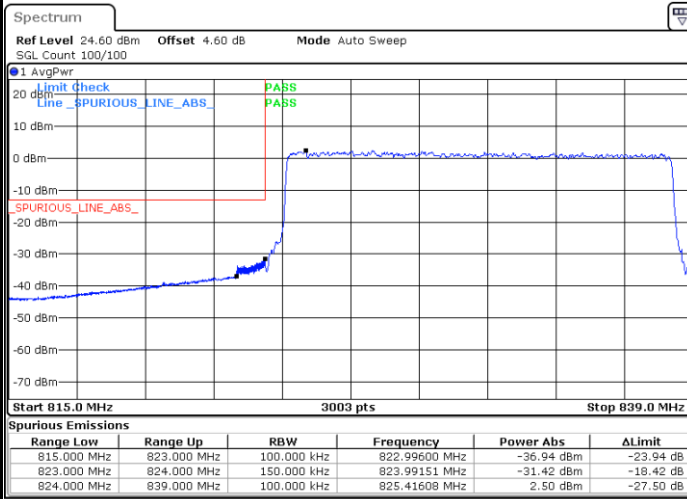
Lowest Band Edge / 1 RB



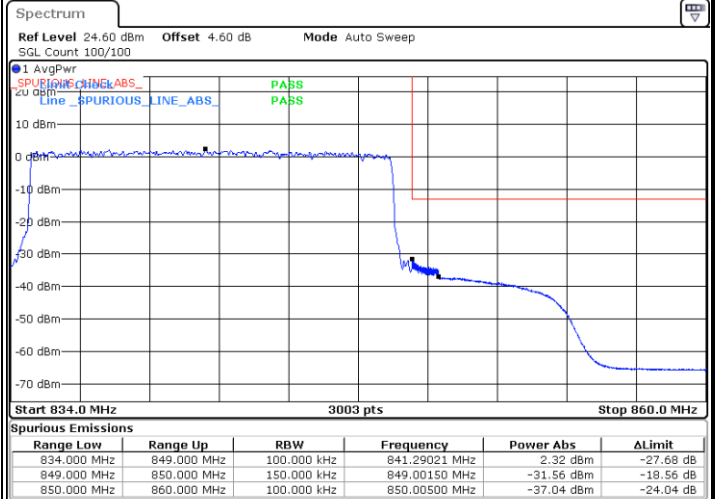
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



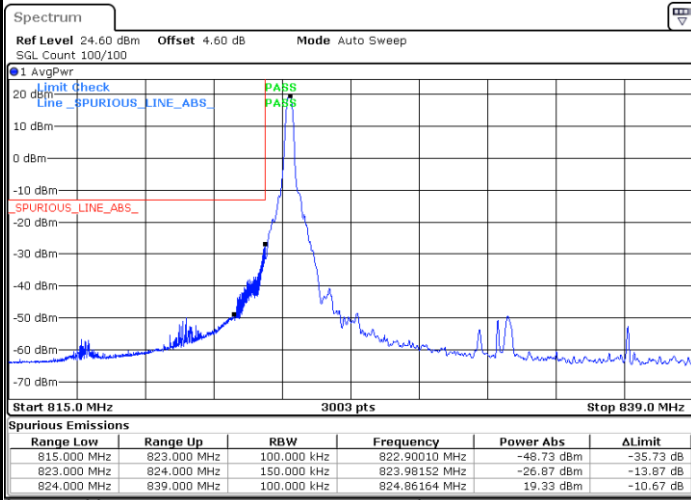
Highest Band Edge / Full RB





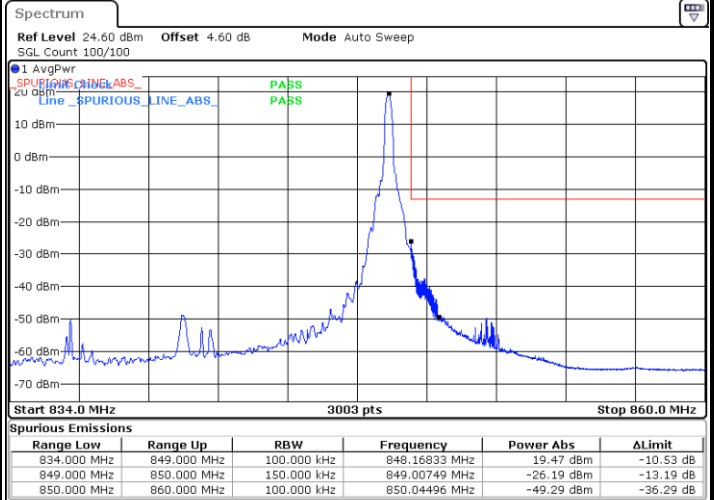
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



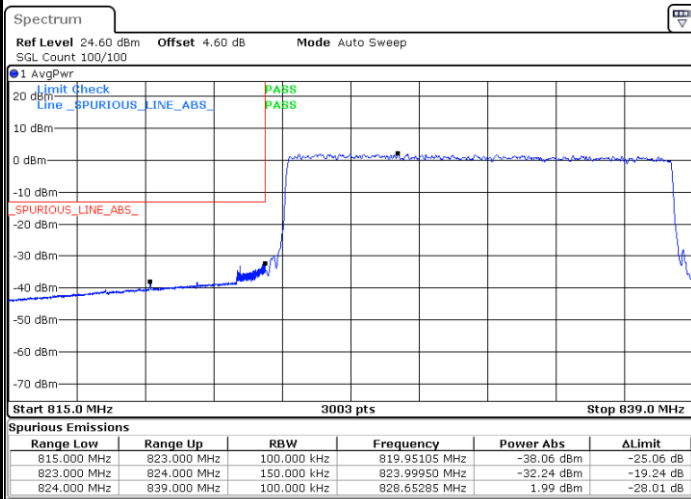
Date: 1.JAN.2023 00:17:16

Highest Band Edge / 1 RB



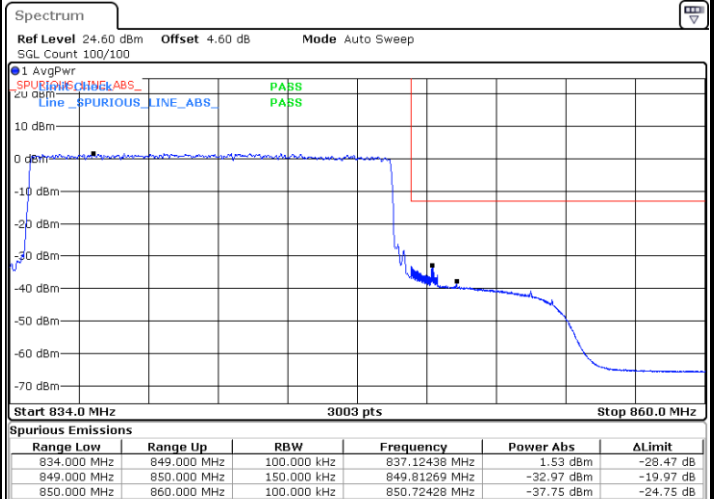
Date: 1.JAN.2023 00:28:16

Lowest Band Edge / Full RB



Date: 1.JAN.2023 00:22:26

Highest Band Edge / Full RB

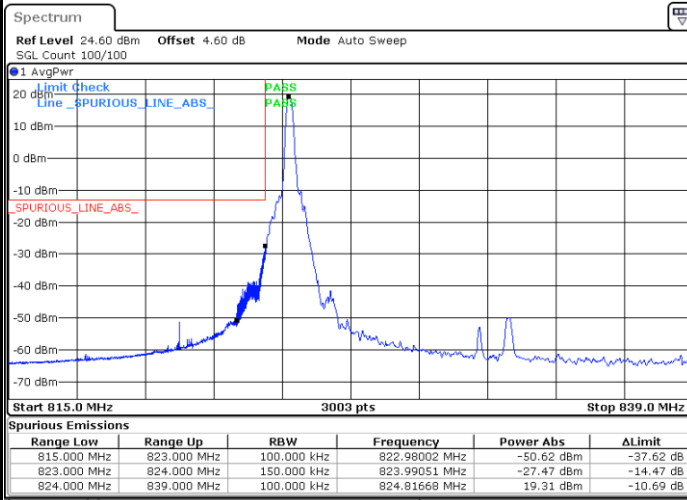


Date: 1.JAN.2023 00:33:57

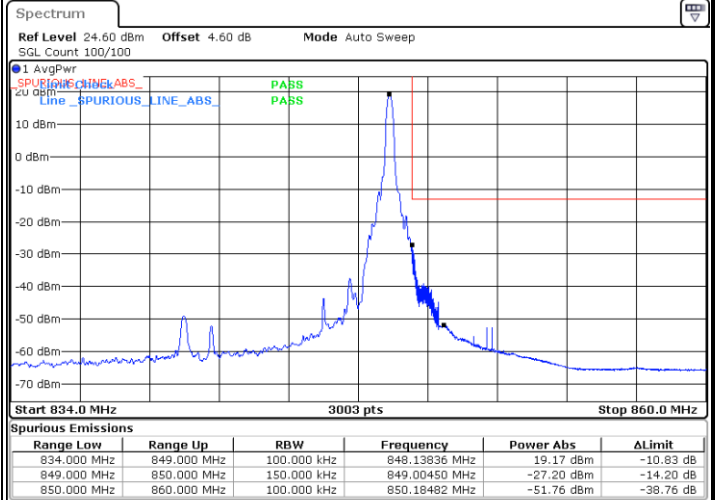


LTE Band 26 / 15MHz / 64QAM

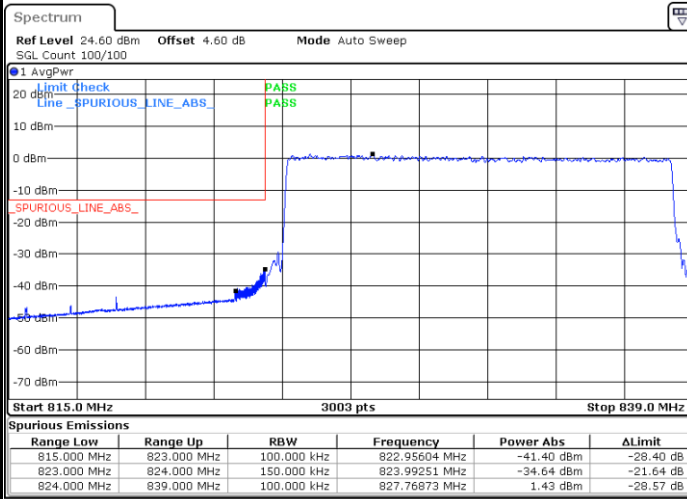
Lowest Band Edge / 1 RB



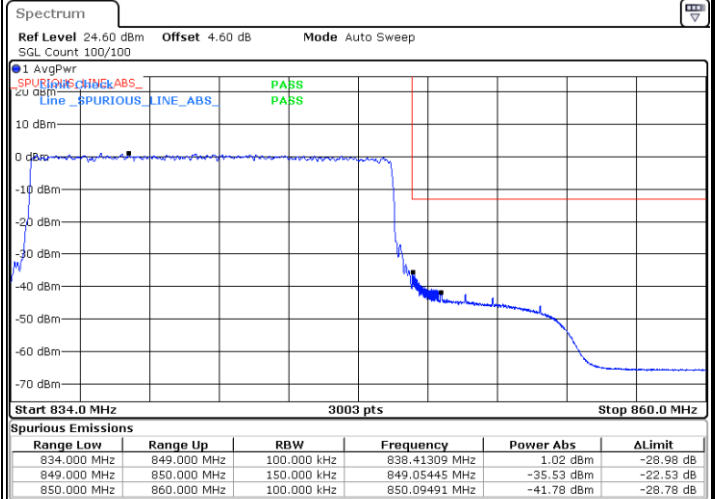
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



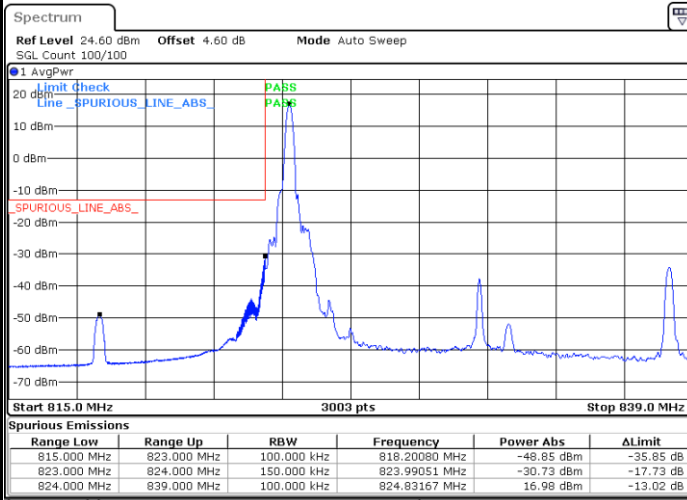
Highest Band Edge / Full RB





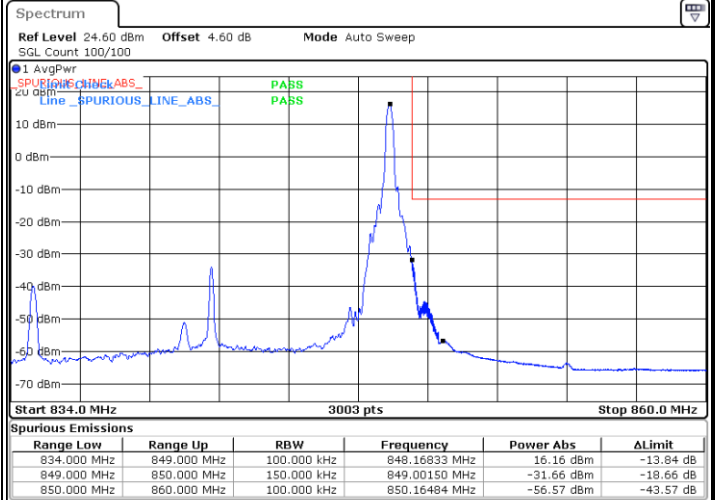
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



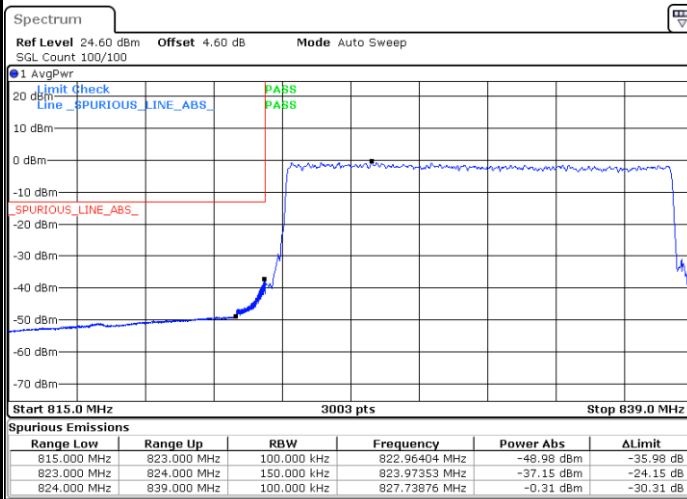
Date: 1.JAN.2023 00:19:20

Highest Band Edge / 1 RB



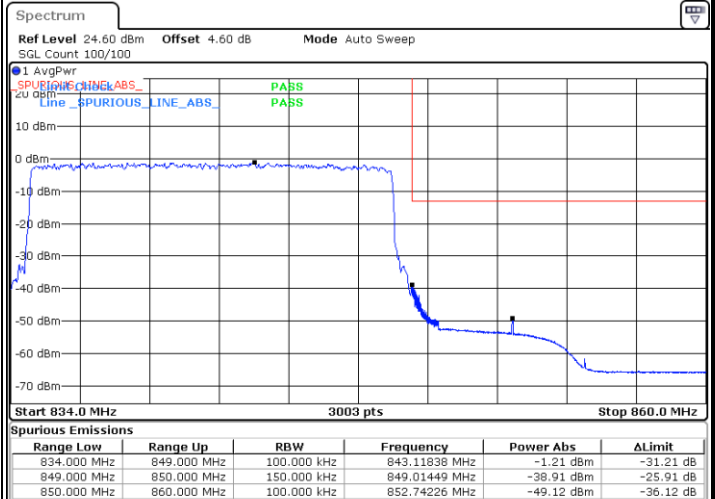
Date: 1.JAN.2023 00:30:21

Lowest Band Edge / Full RB



Date: 1.JAN.2023 00:20:22

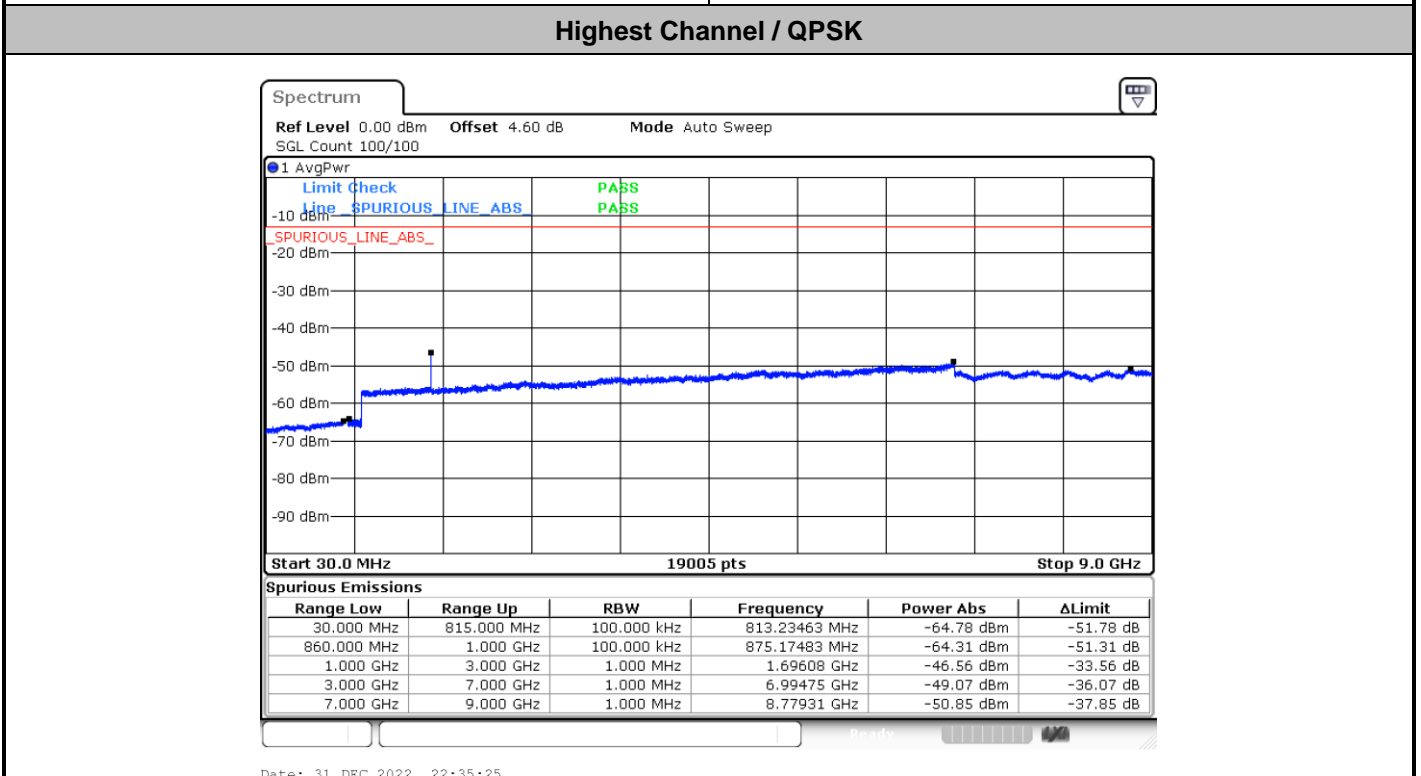
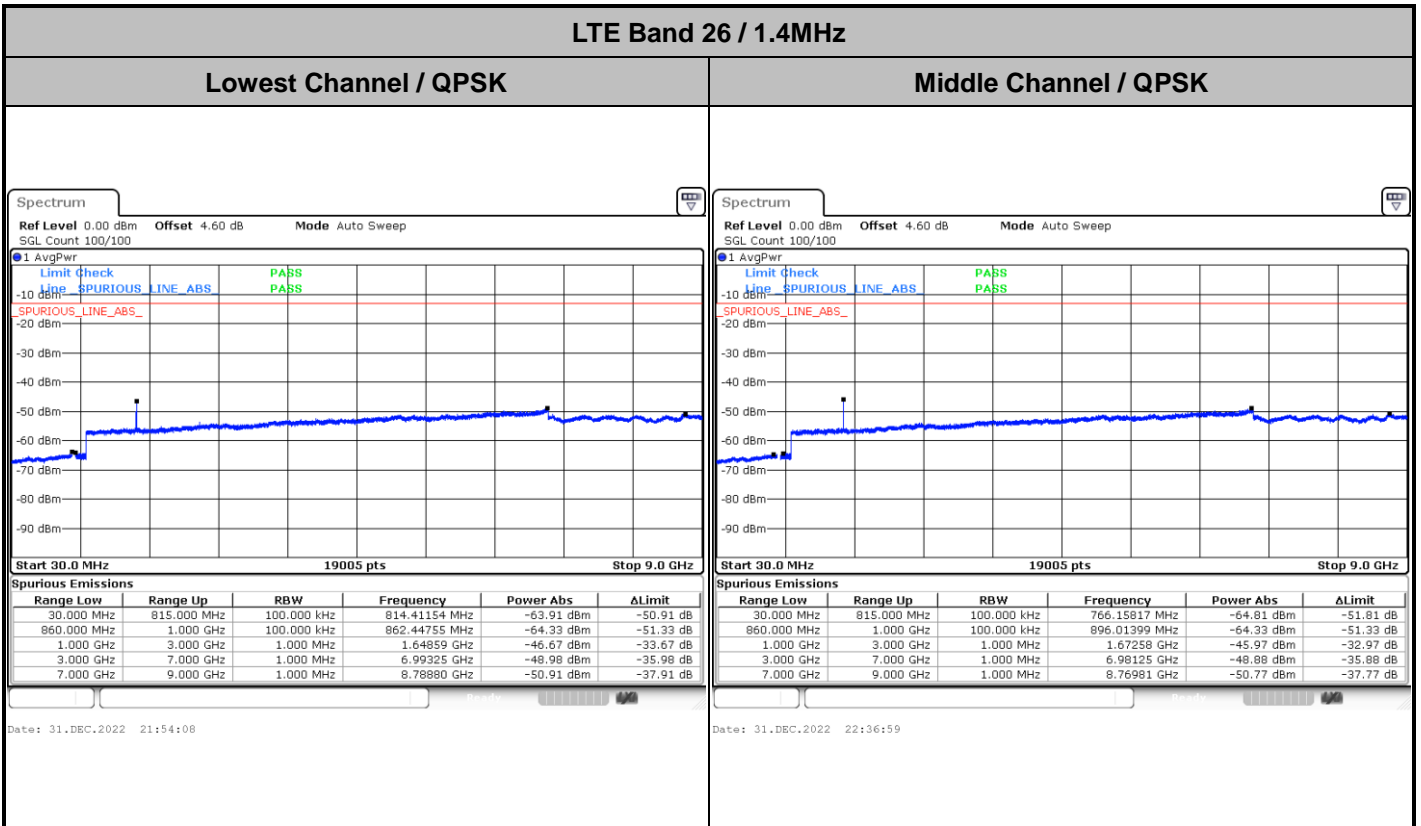
Highest Band Edge / Full RB



Date: 1.JAN.2023 00:31:50



Conducted Spurious Emission

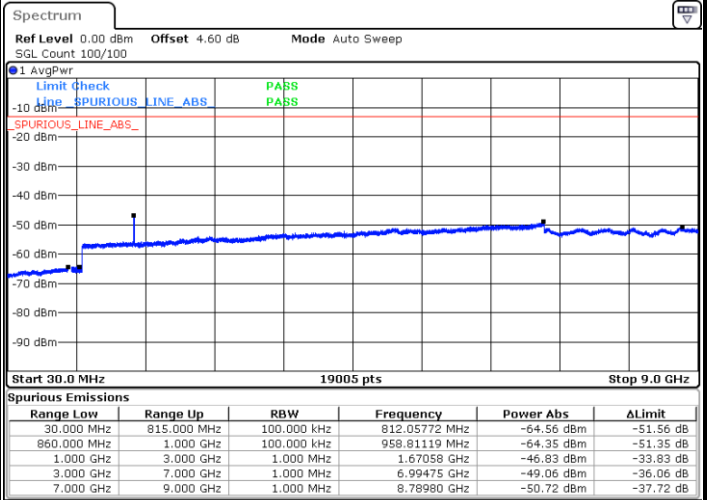
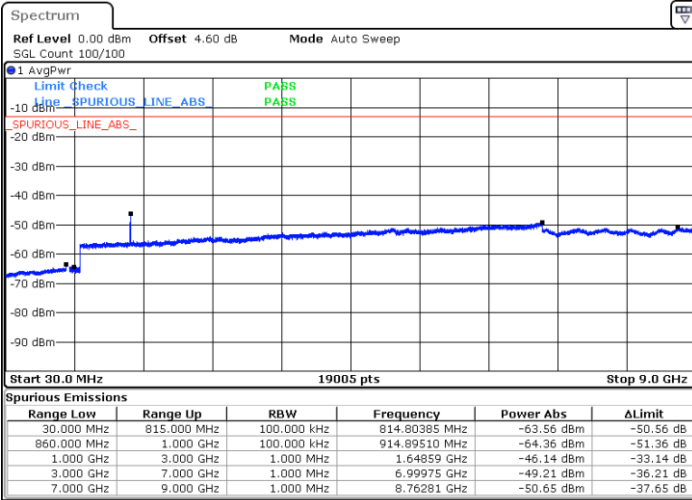




LTE Band 26 / 3MHz

Lowest Channel / QPSK

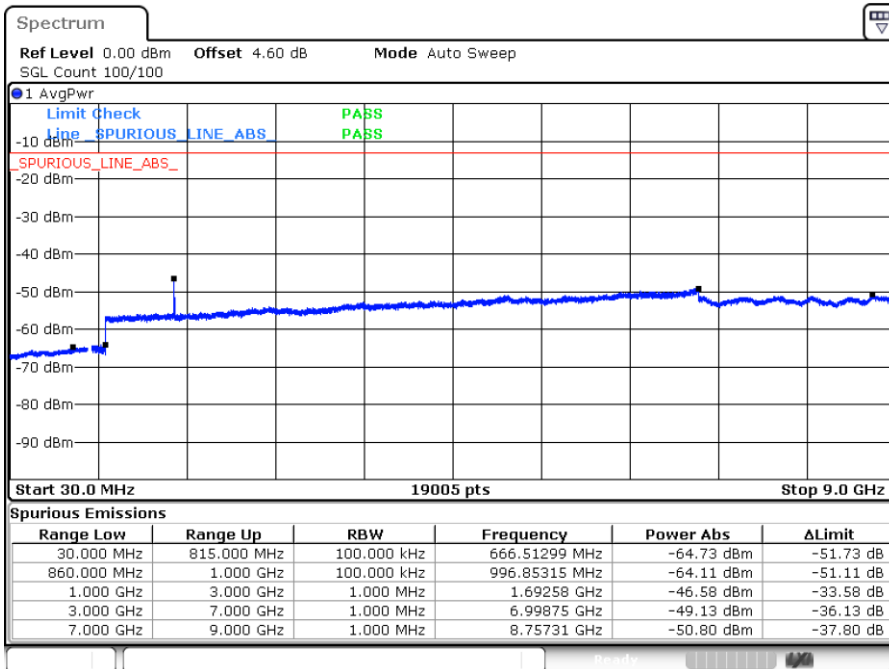
Middle Channel / QPSK



Date: 31. DEC. 2022 22:41:52

Date: 31. DEC. 2022 22:39:57

Highest Channel / QPSK

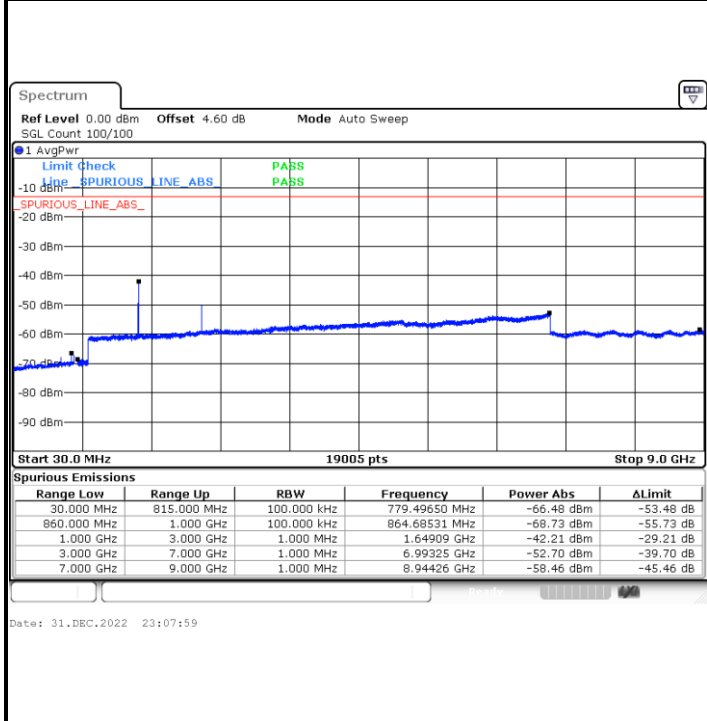


Date: 31. DEC. 2022 22:43:22

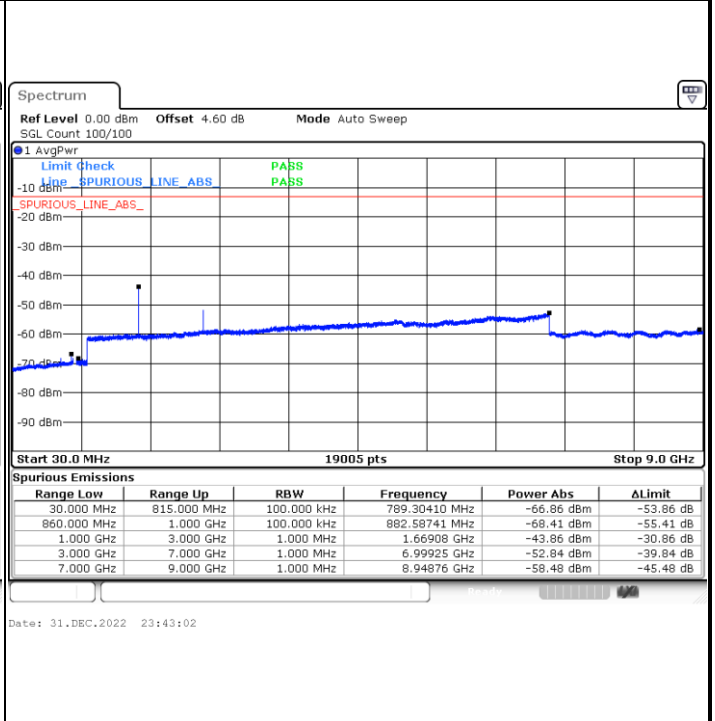


LTE Band 26 / 5MHz

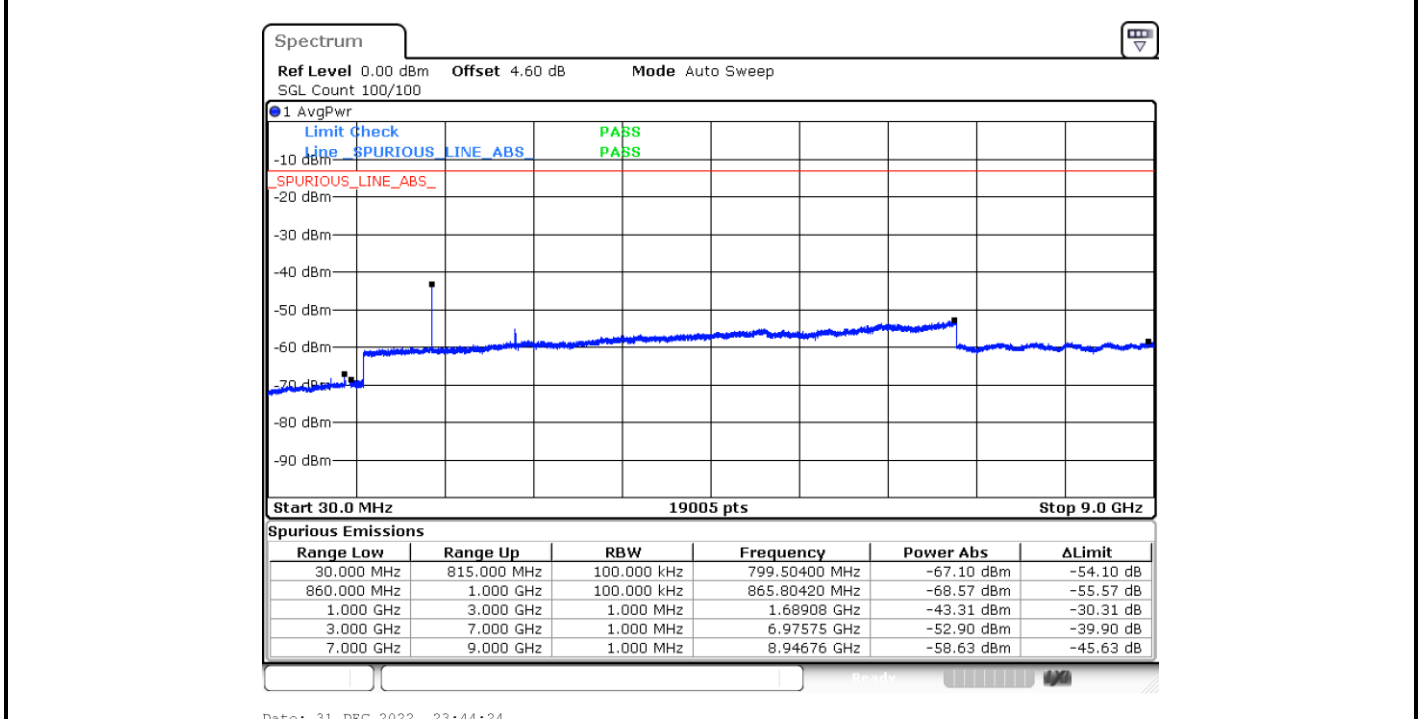
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

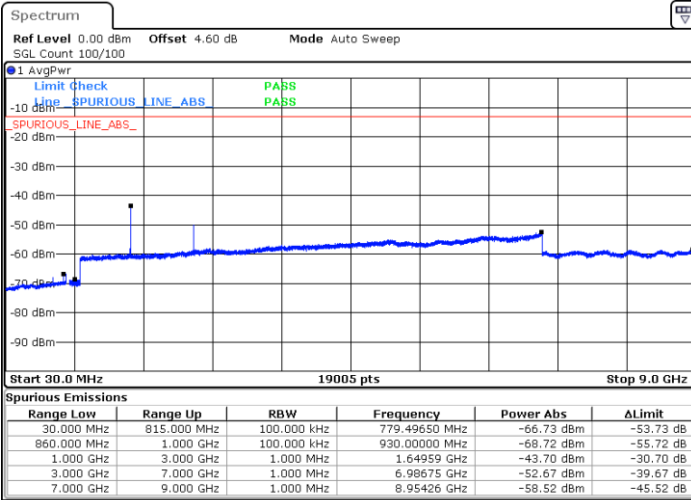




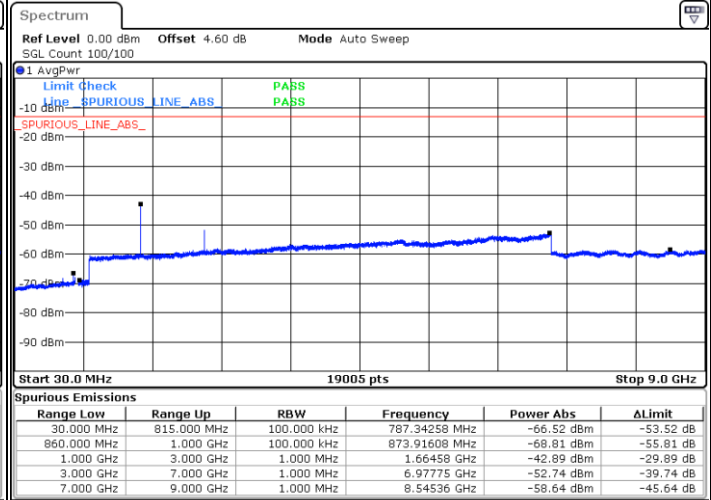
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

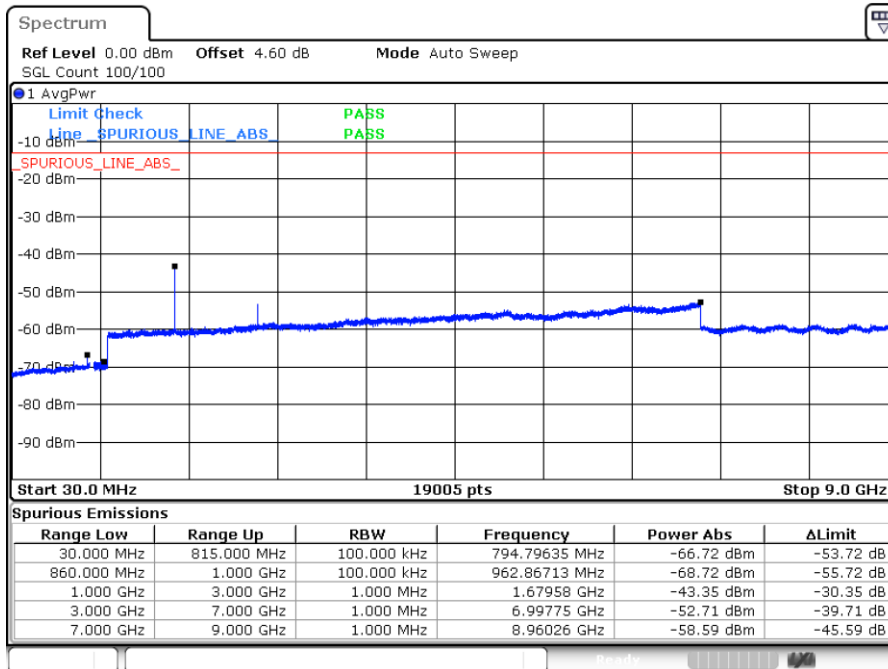


Date: 31. DEC. 2022 23:53:53



Date: 1. JAN. 2023 00:04:25

Highest Channel / QPSK



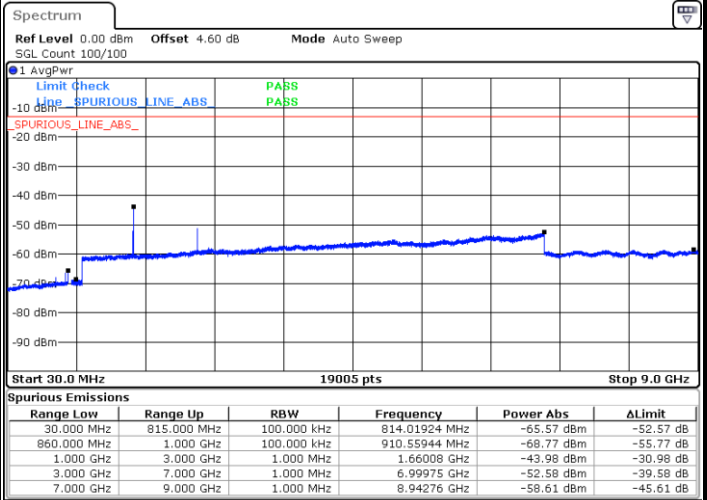
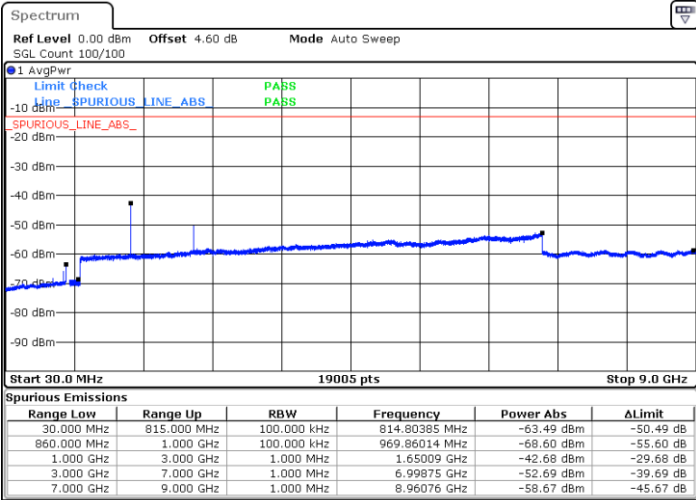
Date: 1. JAN. 2023 00:05:47



LTE Band 26 / 15MHz

Lowest Channel / QPSK

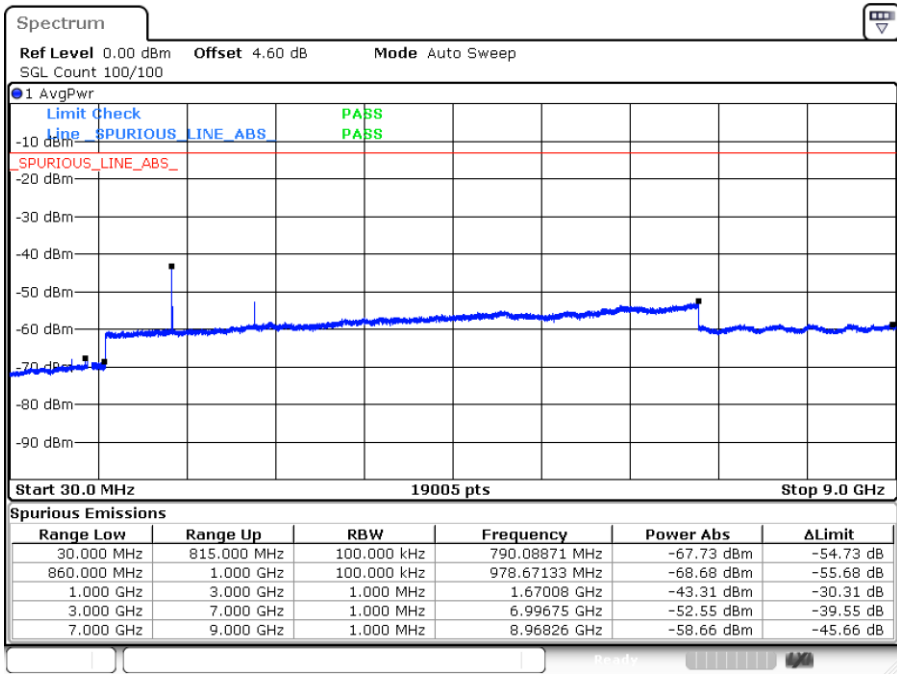
Middle Channel / QPSK



Date: 1.JAN.2023 00:15:12

Date: 1.JAN.2023 00:24:50

Highest Channel / QPSK



Date: 1.JAN.2023 00:26:12



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0037	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0016	

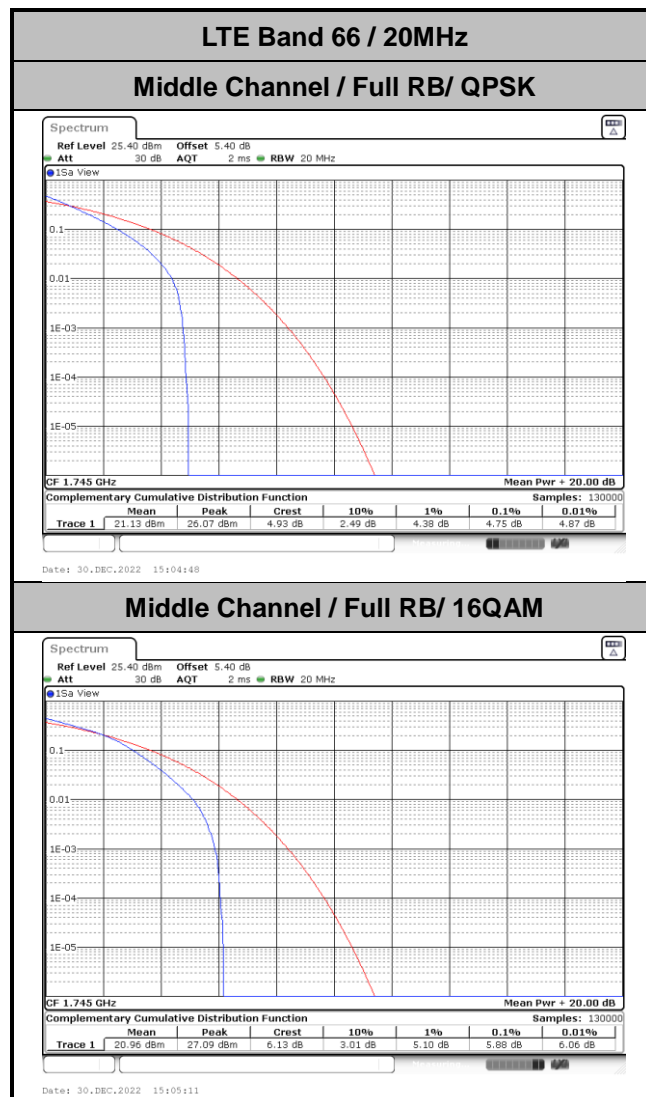
Note: Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.

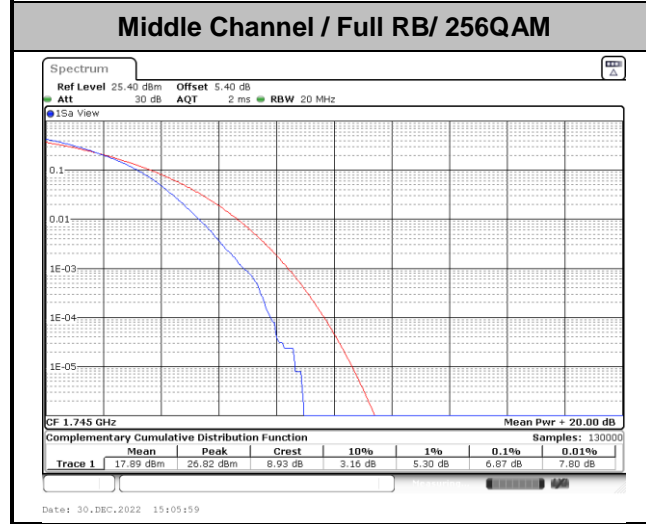
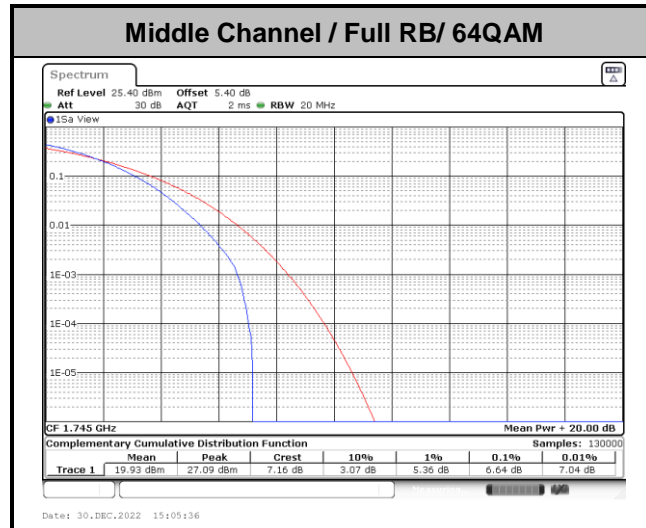


LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.75	5.88	6.64	6.87	PASS







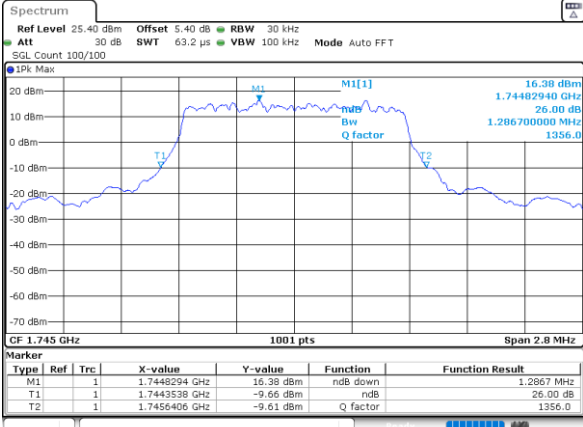
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.29	1.38
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.09	3.12
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.18	4.94
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.79	9.91
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.72	14.57
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.26	20.18



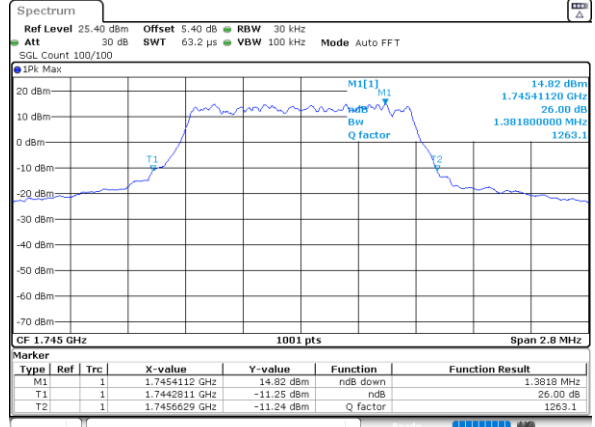
LTE Band 66

Middle Channel / 1.4MHz / QPSK



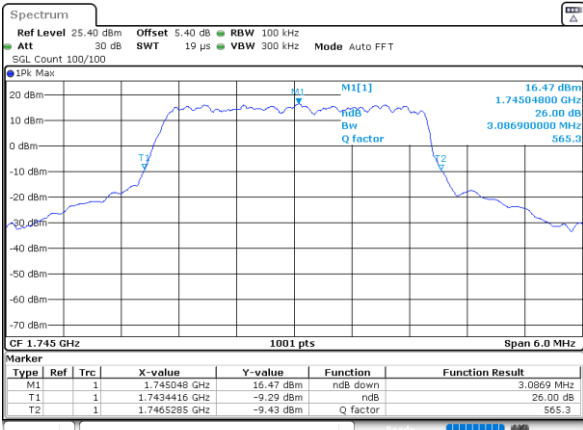
Date: 28, DEC, 2022 21:41:04

Middle Channel / 1.4MHz / 16QAM



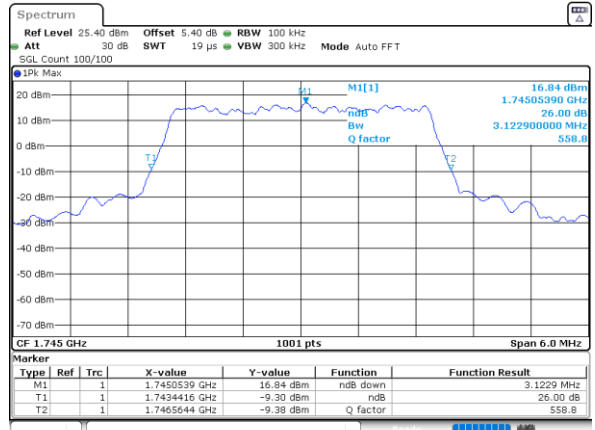
Date: 28, DEC, 2022 21:42:06

Middle Channel / 3MHz / QPSK



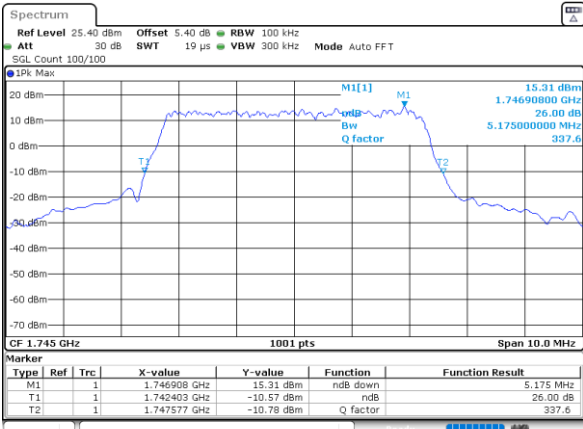
Date: 28, DEC, 2022 22:13:05

Middle Channel / 3MHz / 16QAM



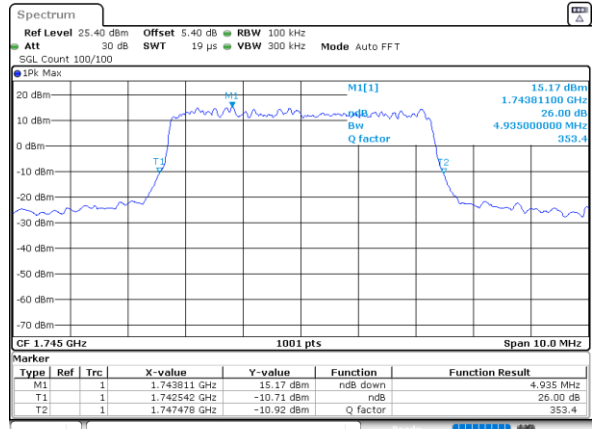
Date: 28, DEC, 2022 22:14:45

Middle Channel / 5MHz / QPSK



Date: 30, DEC, 2022 15:08:19

Middle Channel / 5MHz / 16QAM

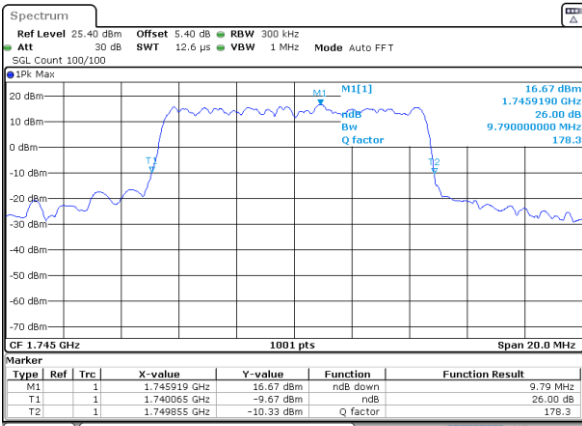


Date: 30, DEC, 2022 15:08:41



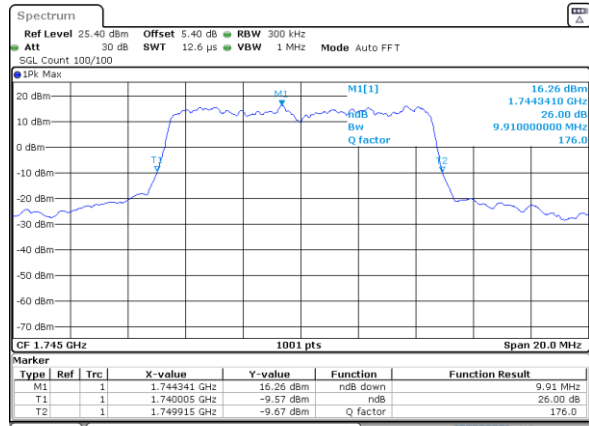
LTE Band 66

Middle Channel / 10MHz / QPSK



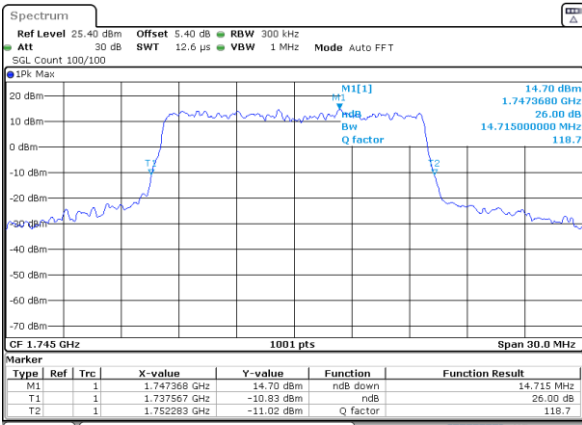
Date: 30, DEC, 2022 15:10:11

Middle Channel / 10MHz / 16QAM



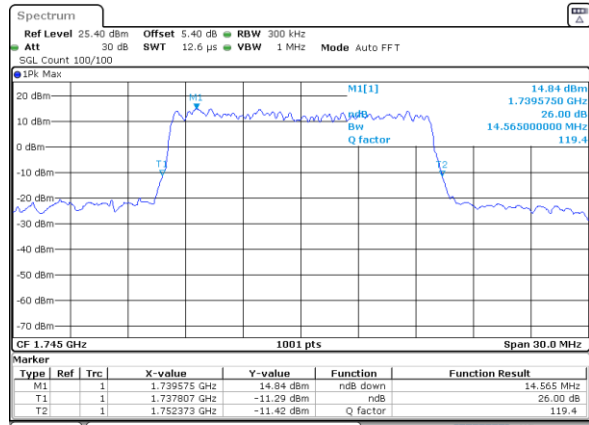
Date: 30, DEC, 2022 15:09:49

Middle Channel / 15MHz / QPSK



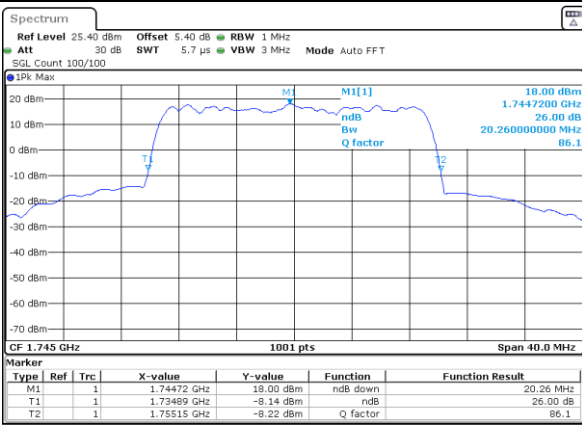
Date: 30, DEC, 2022 15:11:18

Middle Channel / 15MHz / 16QAM



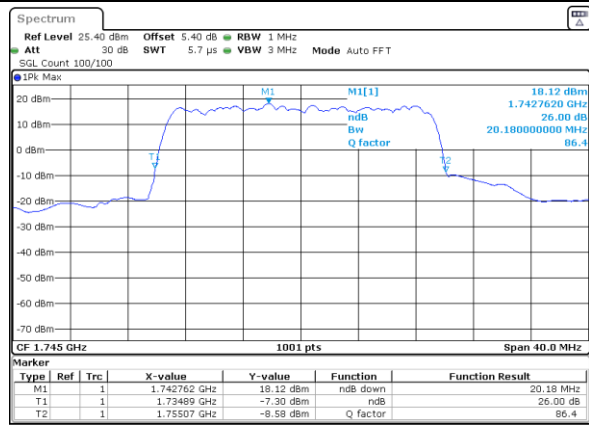
Date: 30, DEC, 2022 15:11:41

Middle Channel / 20MHz / QPSK



Date: 30, DEC, 2022 15:04:02

Middle Channel / 20MHz / 16QAM



Date: 30, DEC, 2022 15:04:24



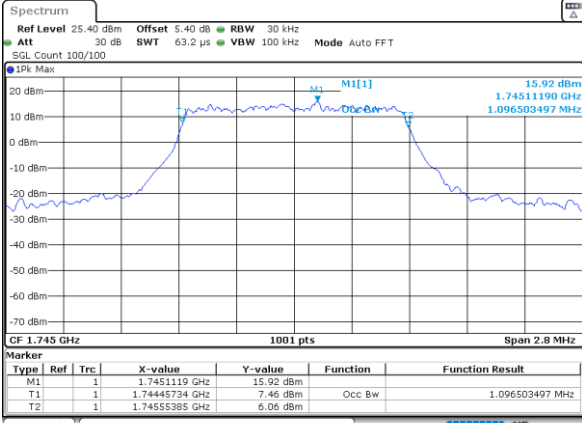
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.76
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.53
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.09	9.07
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.40	13.49
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.50	18.34



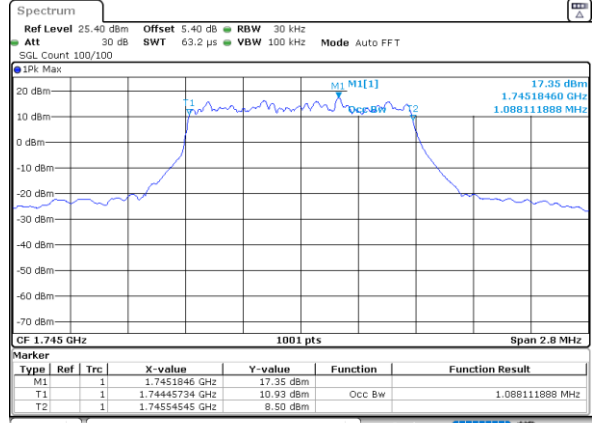
LTE Band 66

Middle Channel / 1.4MHz / QPSK



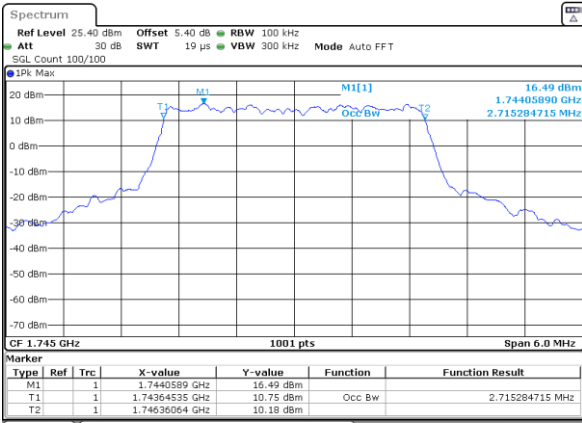
Date: 28, DEC, 2022 21:40:33

Middle Channel / 1.4MHz / 16QAM



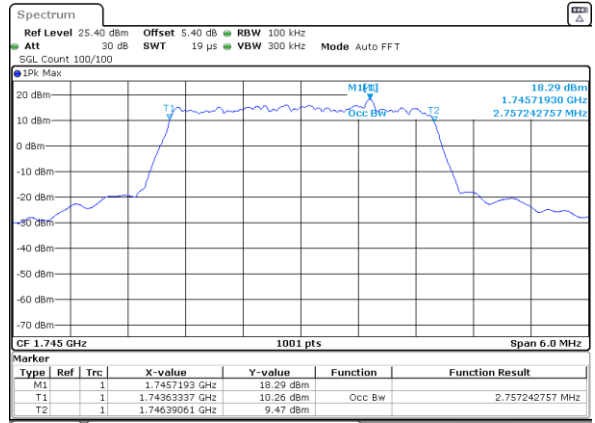
Date: 28, DEC, 2022 21:41:41

Middle Channel / 3MHz / QPSK



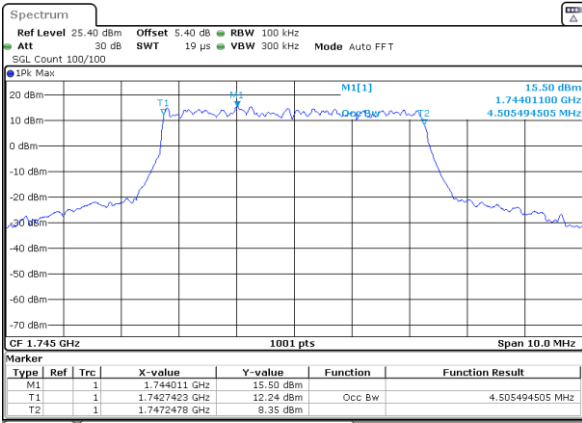
Date: 28, DEC, 2022 22:13:06

Middle Channel / 3MHz / 16QAM



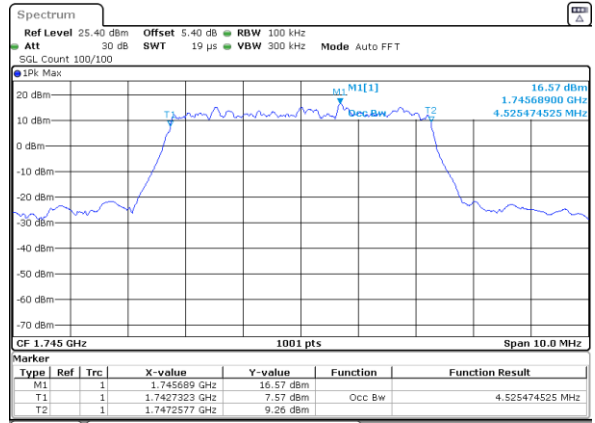
Date: 28, DEC, 2022 22:14:12

Middle Channel / 5MHz / QPSK



Date: 30, DEC, 2022 15:07:57

Middle Channel / 5MHz / 16QAM

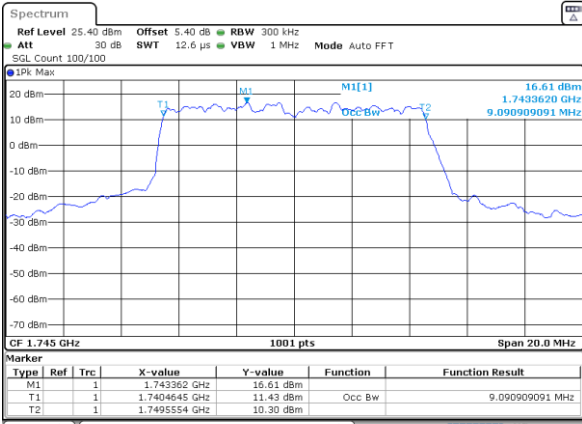


Date: 30, DEC, 2022 15:09:04



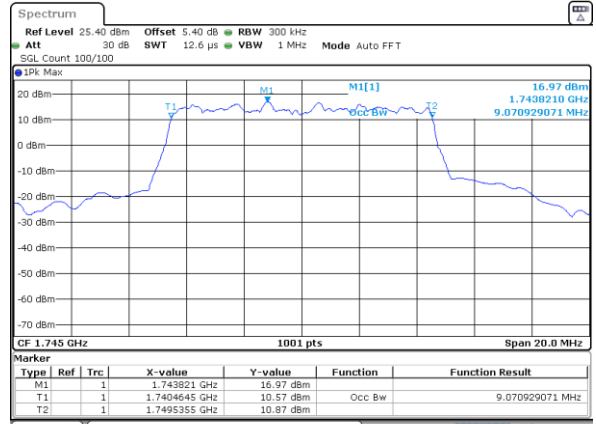
LTE Band 66

Middle Channel / 10MHz / QPSK



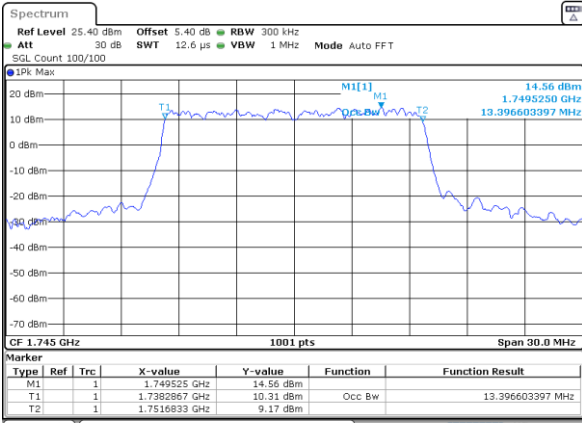
Date: 30, DEC, 2022 15:10:33

Middle Channel / 10MHz / 16QAM



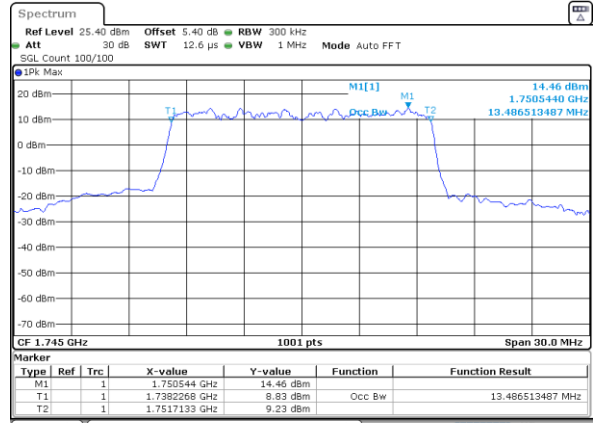
Date: 30, DEC, 2022 15:10:27

Middle Channel / 15MHz / QPSK



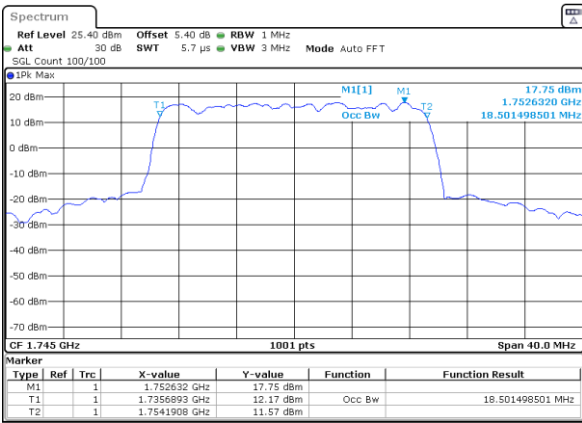
Date: 30, DEC, 2022 15:10:56

Middle Channel / 15MHz / 16QAM



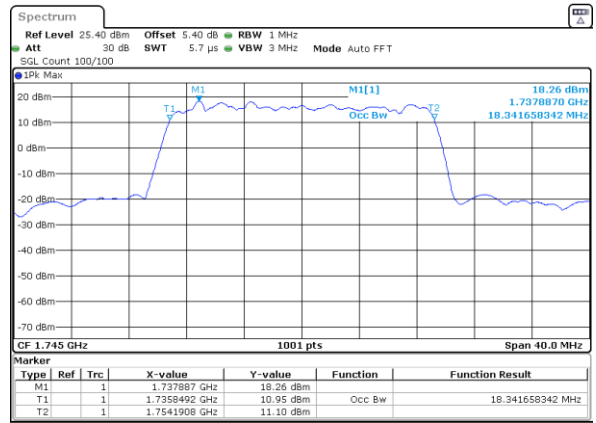
Date: 30, DEC, 2022 15:12:03

Middle Channel / 20MHz / QPSK



Date: 30, DEC, 2022 15:03:17

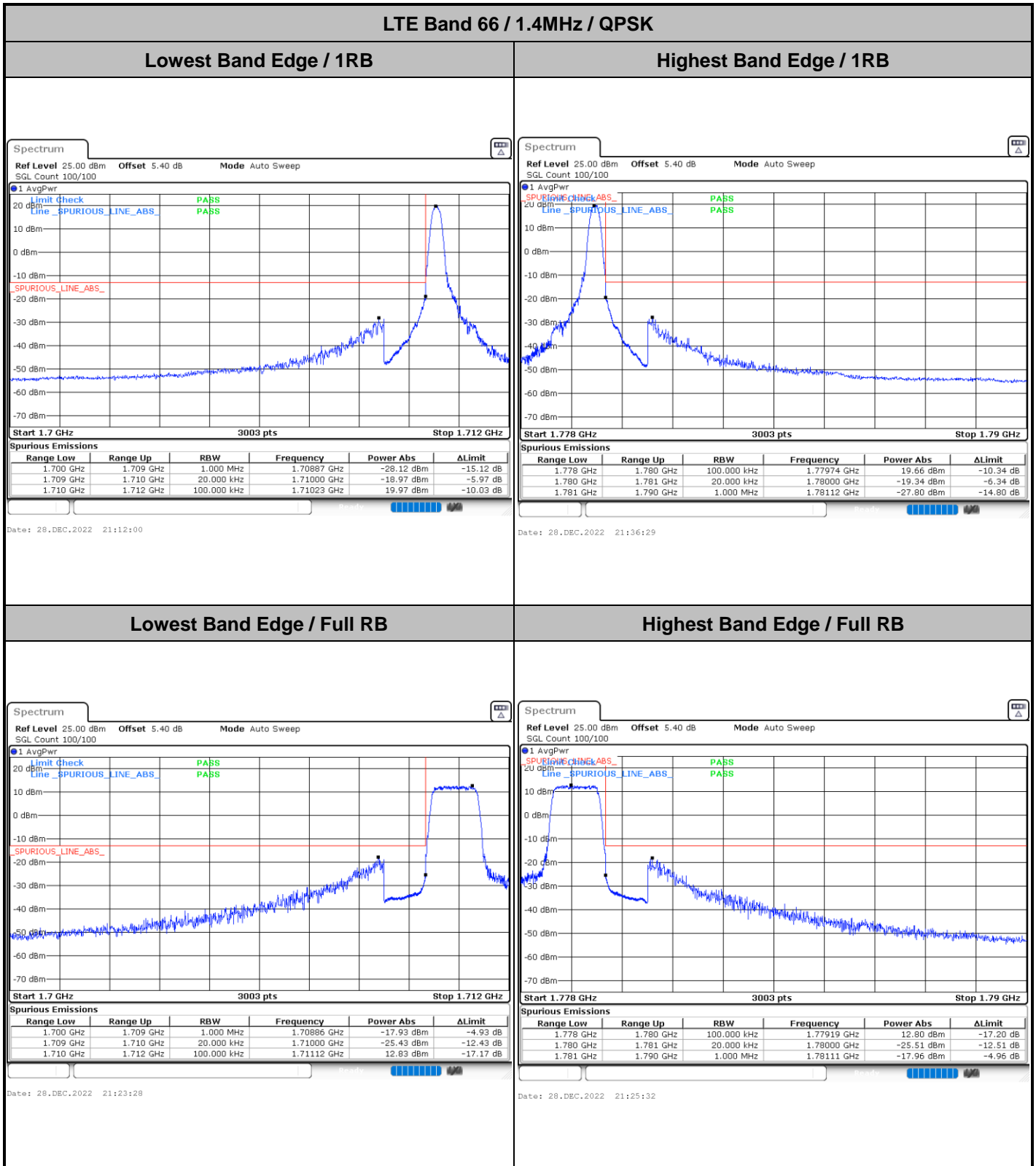
Middle Channel / 20MHz / 16QAM



Date: 30, DEC, 2022 15:03:40



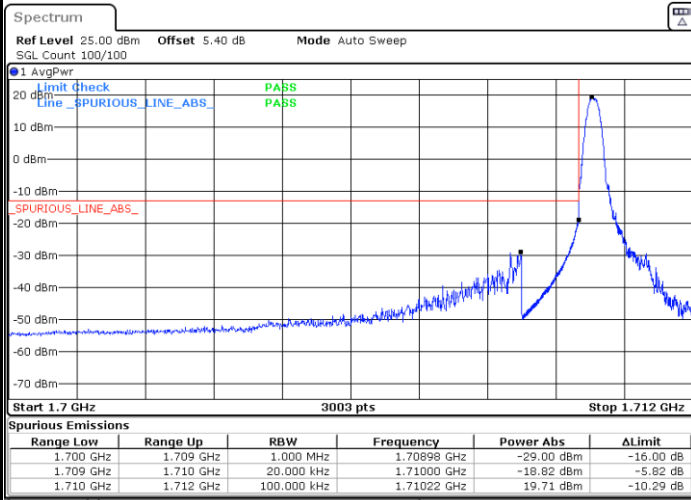
Conducted Band Edge





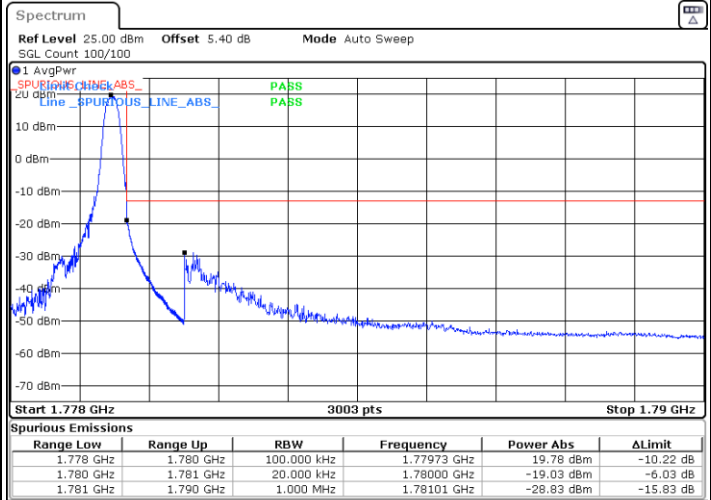
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



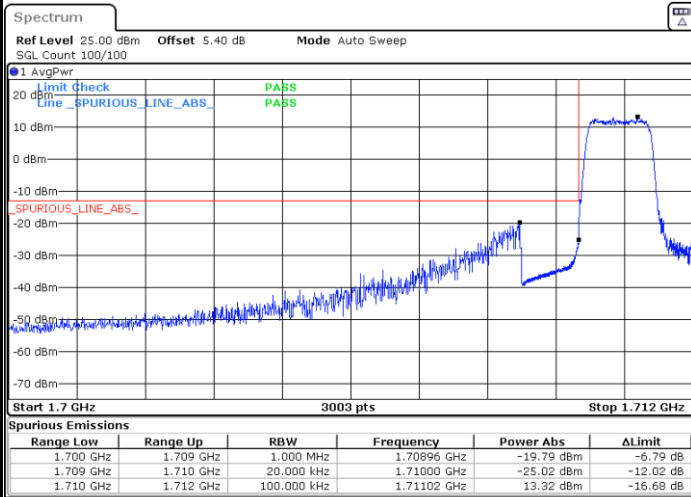
Date: 28.DEC.2022 21:13:37

Highest Band Edge / 1 RB



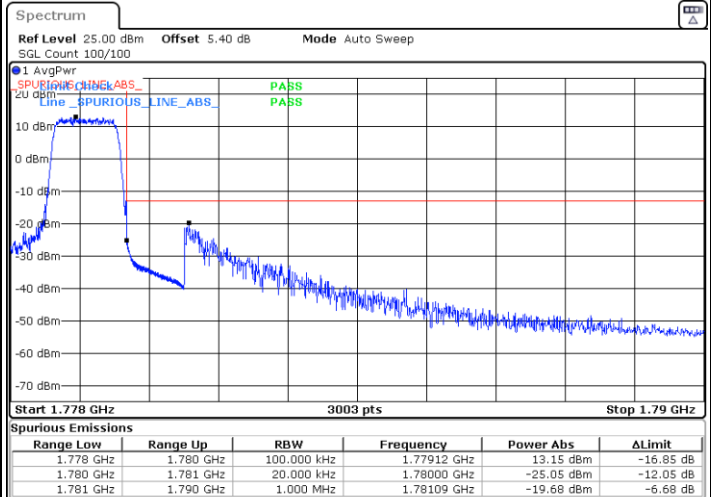
Date: 28.DEC.2022 21:35:02

Lowest Band Edge / Full RB



Date: 28.DEC.2022 21:21:50

Highest Band Edge / Full RB



Date: 28.DEC.2022 21:27:00