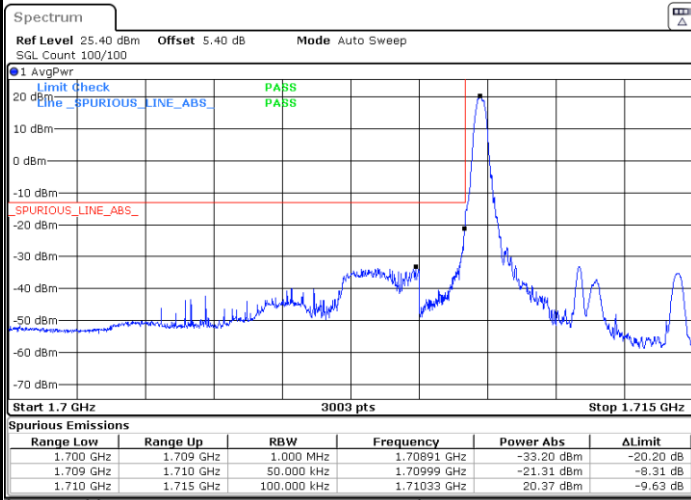




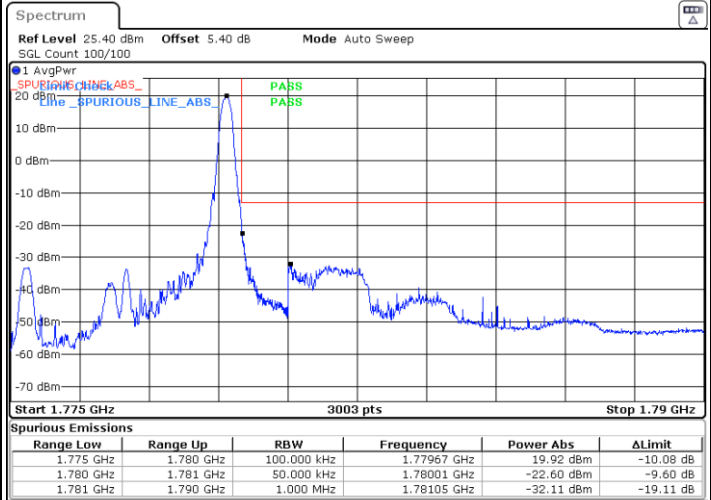
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



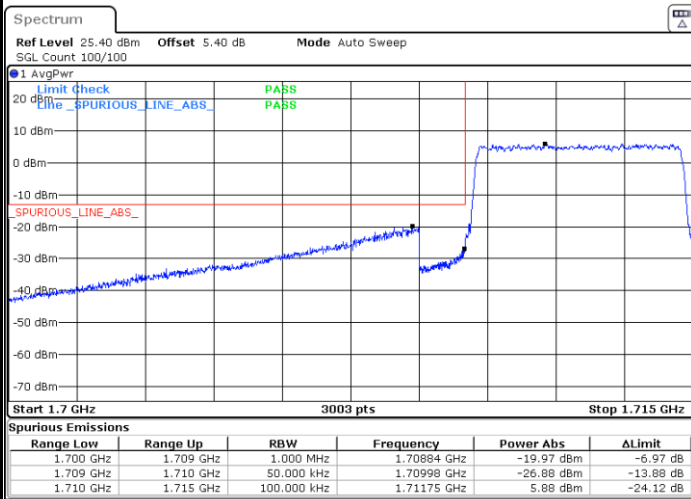
Date: 2.DEC.2024 08:29:12

Highest Band Edge / 1 RB



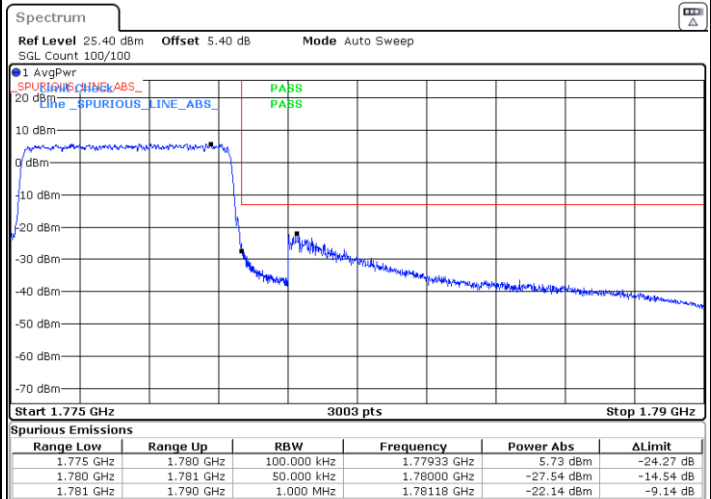
Date: 2.DEC.2024 08:36:41

Lowest Band Edge / Full RB



Date: 2.DEC.2024 08:31:40

Highest Band Edge / Full RB

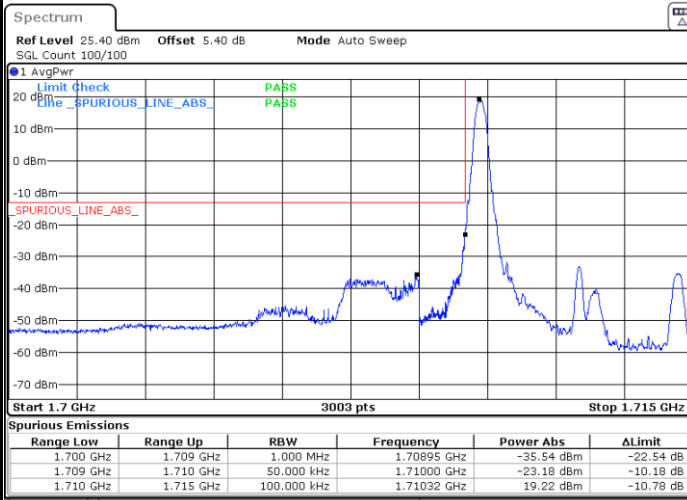


Date: 2.DEC.2024 08:40:09



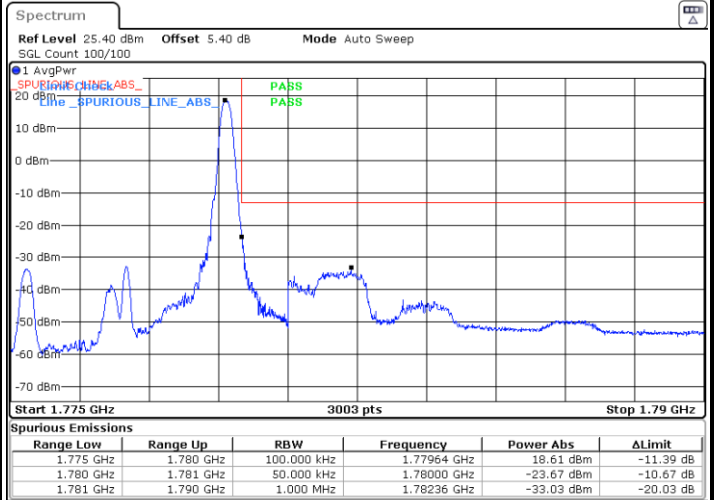
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



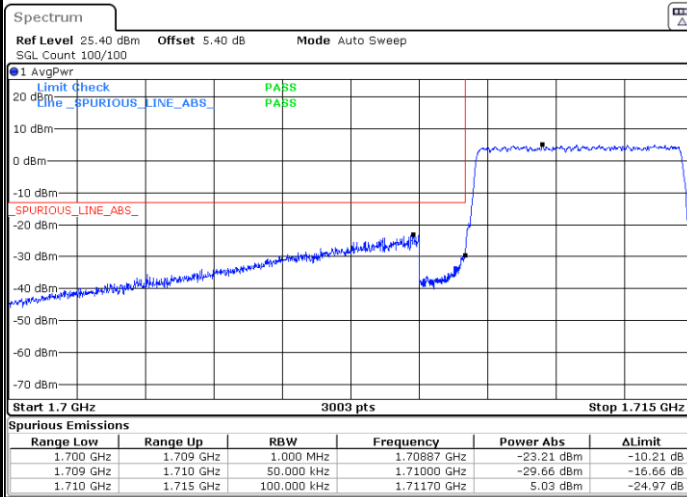
Date: 2.DEC.2024 08:29:49

Highest Band Edge / 1 RB



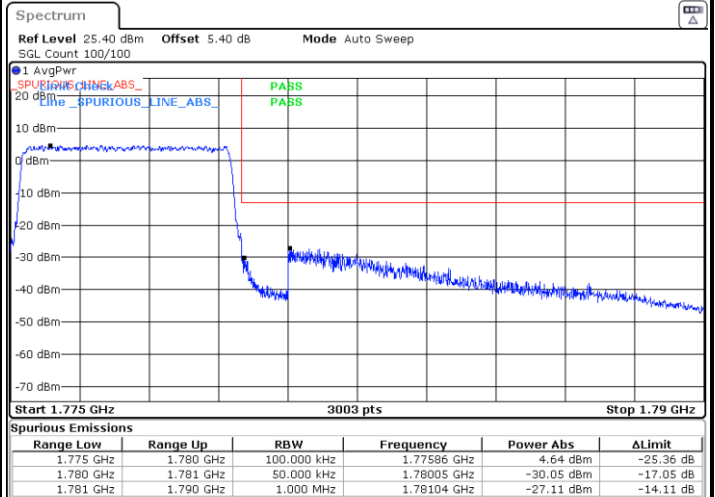
Date: 2.DEC.2024 08:37:18

Lowest Band Edge / Full RB



Date: 2.DEC.2024 08:32:17

Highest Band Edge / Full RB

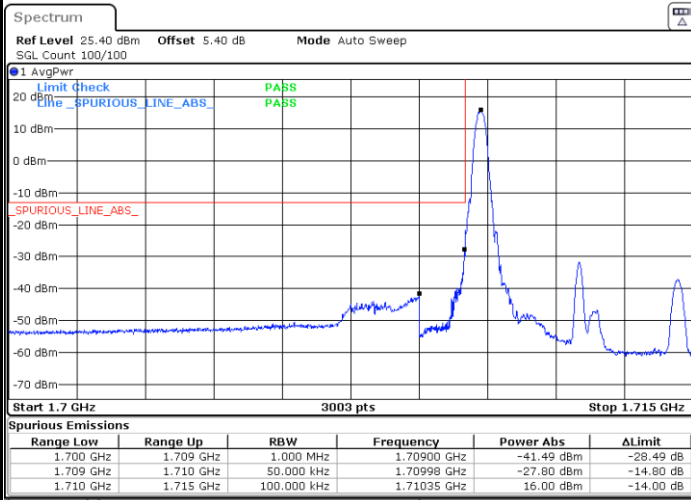


Date: 2.DEC.2024 08:40:47



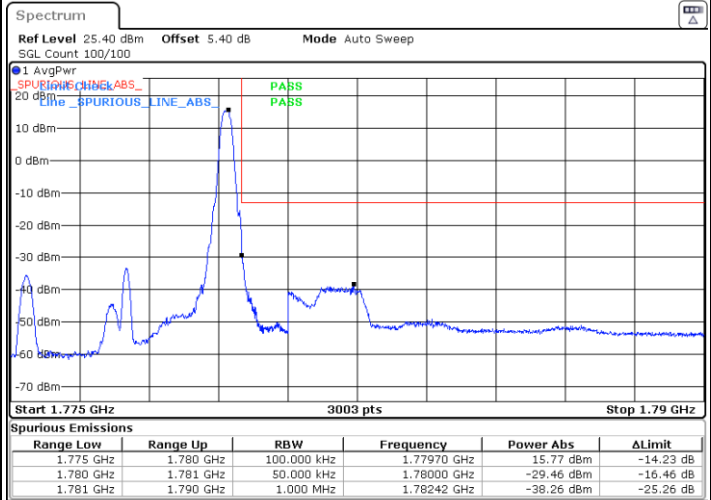
LTE Band 66 / 5MHz /256QAM

Lowest Band Edge / 1RB



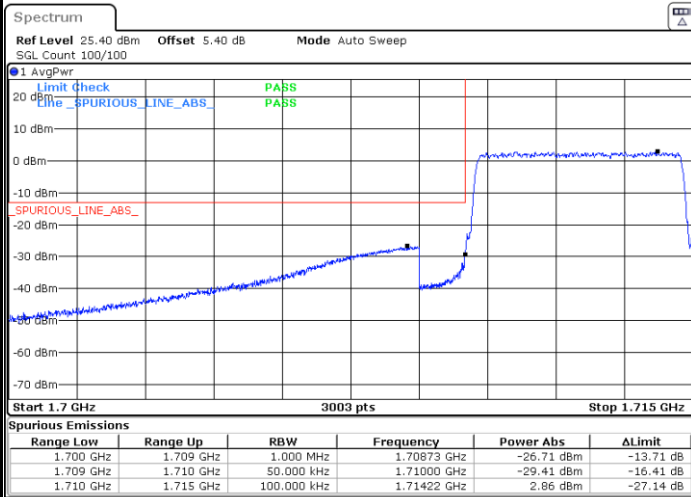
Date: 2.DEC.2024 08:30:26

Highest Band Edge / 1 RB



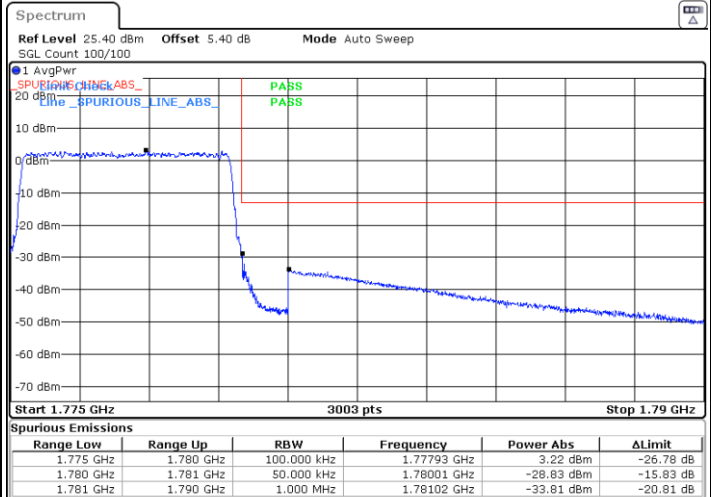
Date: 2.DEC.2024 08:37:55

Lowest Band Edge / Full RB



Date: 2.DEC.2024 08:32:54

Highest Band Edge / Full RB

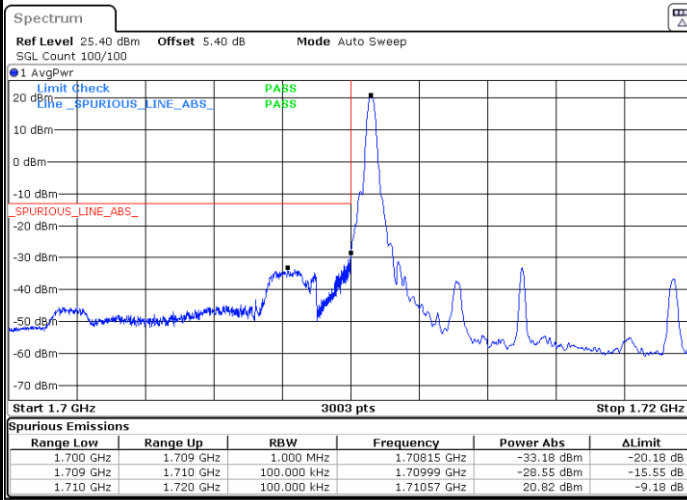


Date: 2.DEC.2024 08:41:24



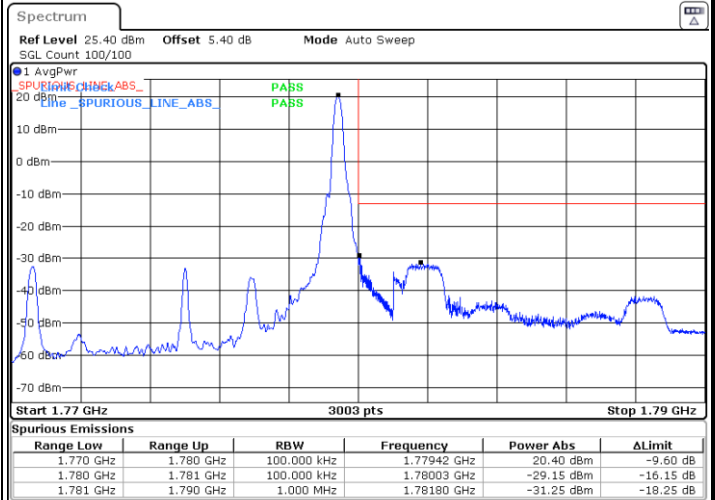
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



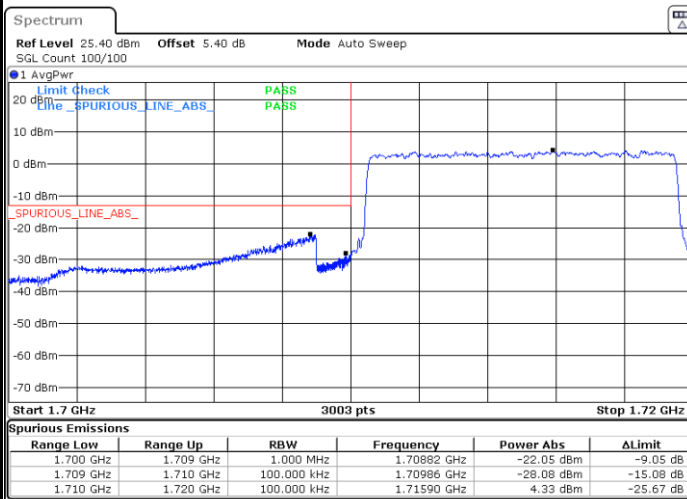
Date: 2.DEC.2024 08:43:48

Highest Band Edge / 1 RB



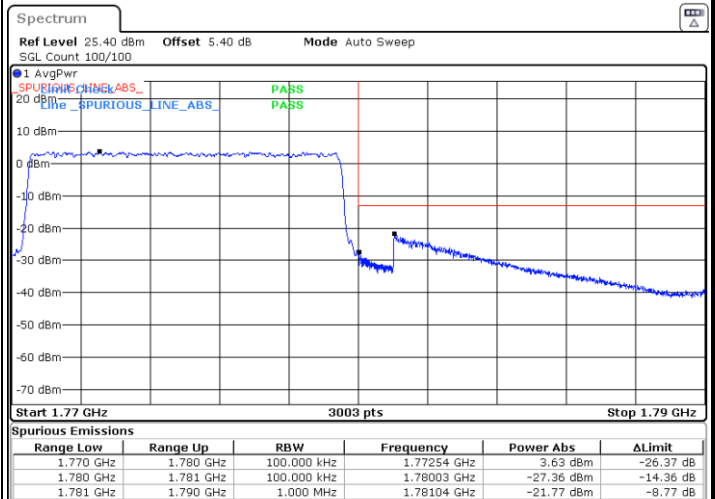
Date: 2.DEC.2024 08:52:55

Lowest Band Edge / Full RB



Date: 2.DEC.2024 08:46:16

Highest Band Edge / Full RB

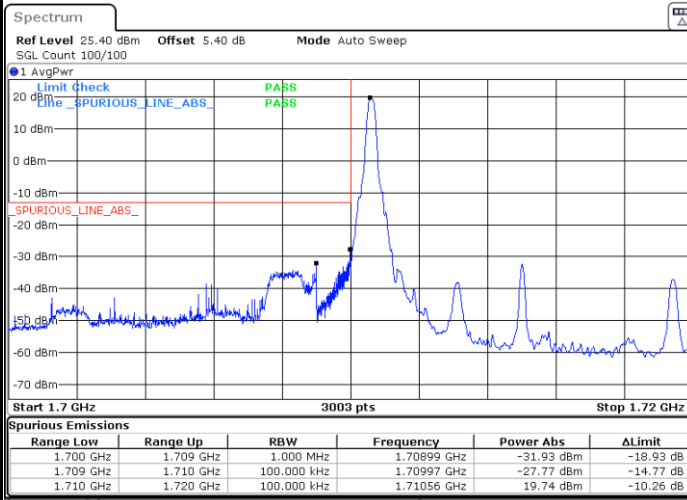


Date: 2.DEC.2024 08:55:23



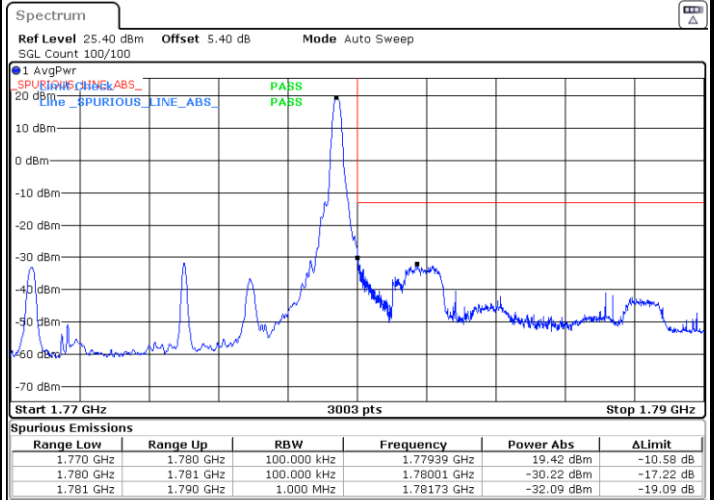
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



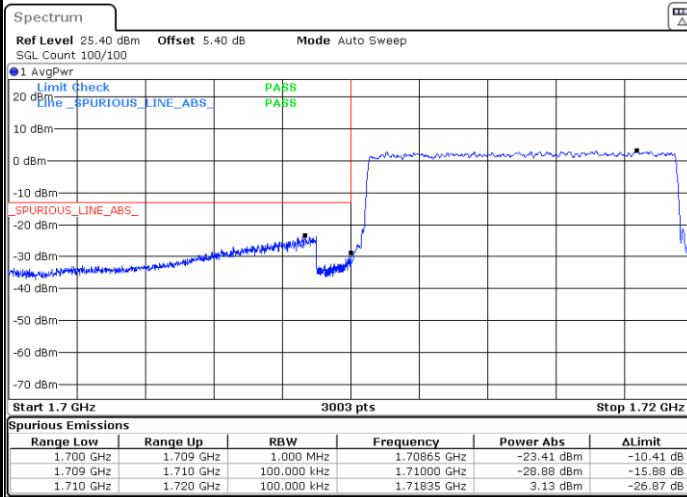
Date: 2.DEC.2024 08:44:25

Highest Band Edge / 1 RB



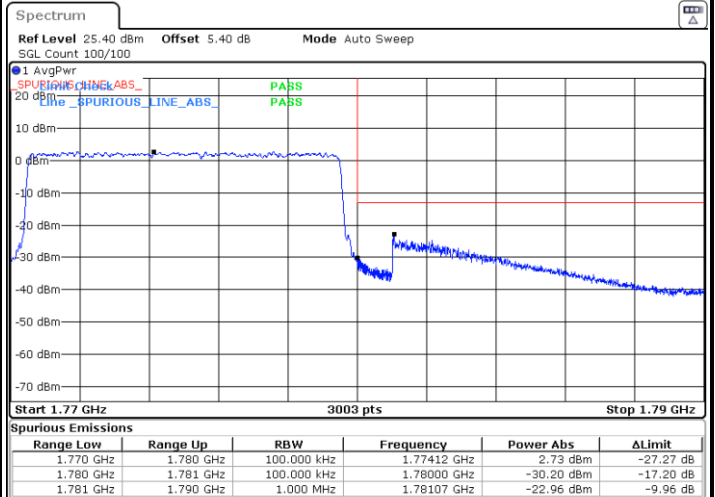
Date: 2.DEC.2024 08:53:32

Lowest Band Edge / Full RB



Date: 2.DEC.2024 08:46:53

Highest Band Edge / Full RB

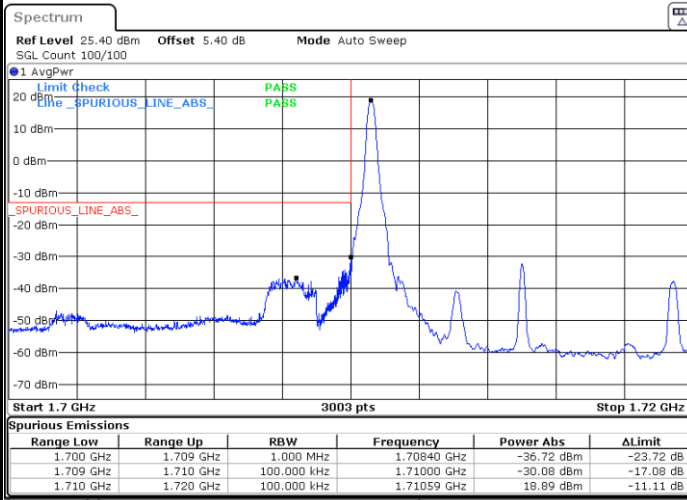


Date: 2.DEC.2024 08:56:00



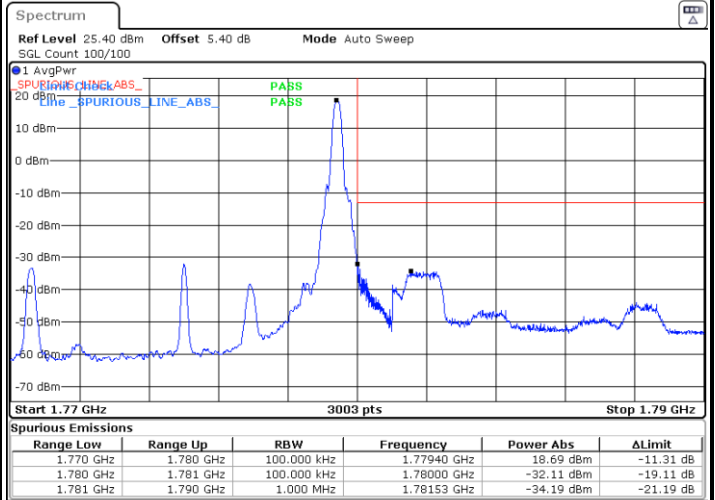
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



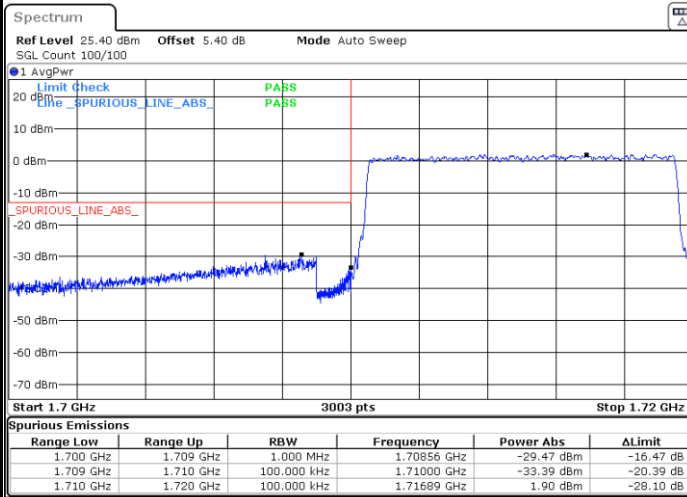
Date: 2.DEC.2024 08:45:02

Highest Band Edge / 1 RB



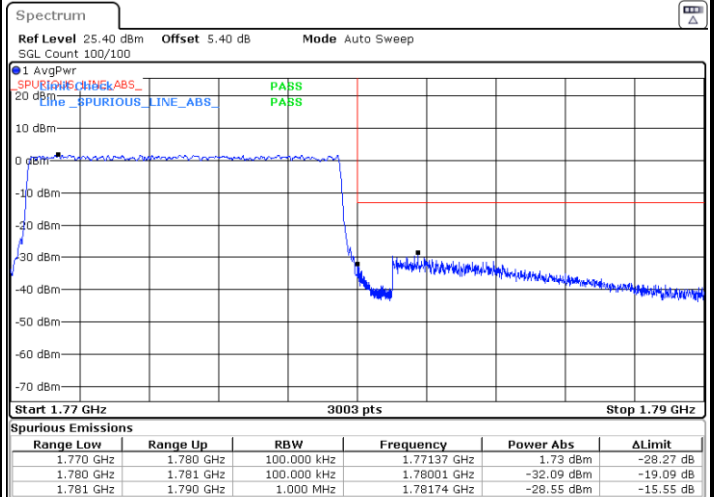
Date: 2.DEC.2024 08:54:09

Lowest Band Edge / Full RB



Date: 2.DEC.2024 08:47:30

Highest Band Edge / Full RB

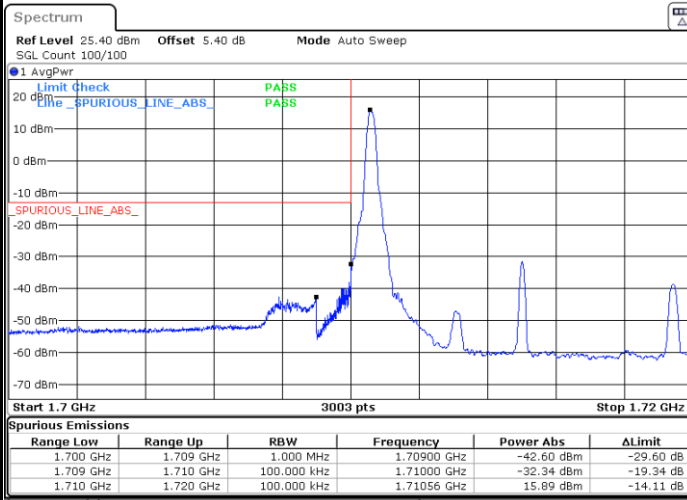


Date: 2.DEC.2024 08:56:37



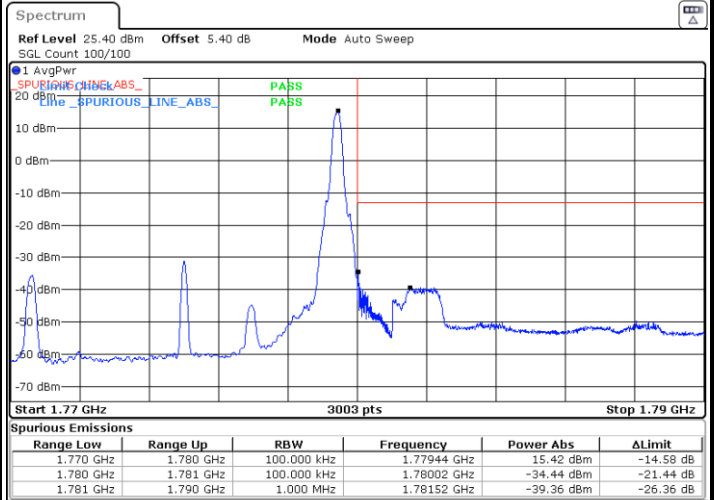
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



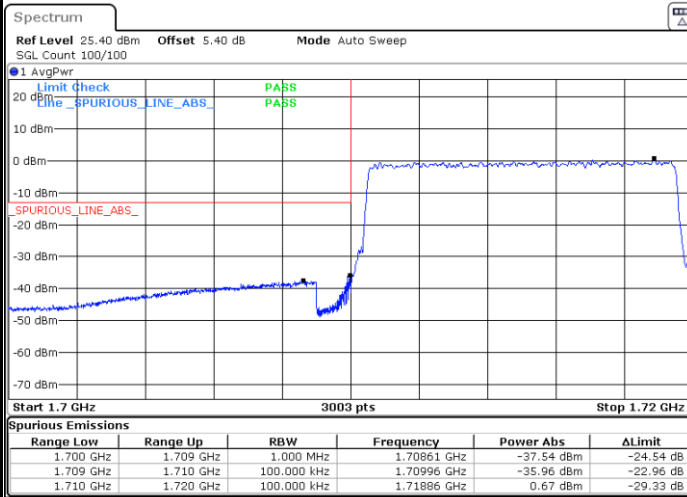
Date: 2.DEC.2024 08:45:39

Highest Band Edge / 1 RB



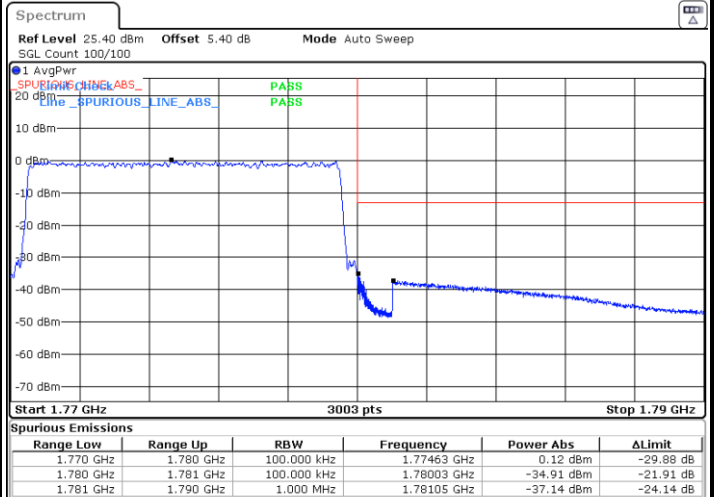
Date: 2.DEC.2024 08:54:46

Lowest Band Edge / Full RB



Date: 2.DEC.2024 08:48:07

Highest Band Edge / Full RB

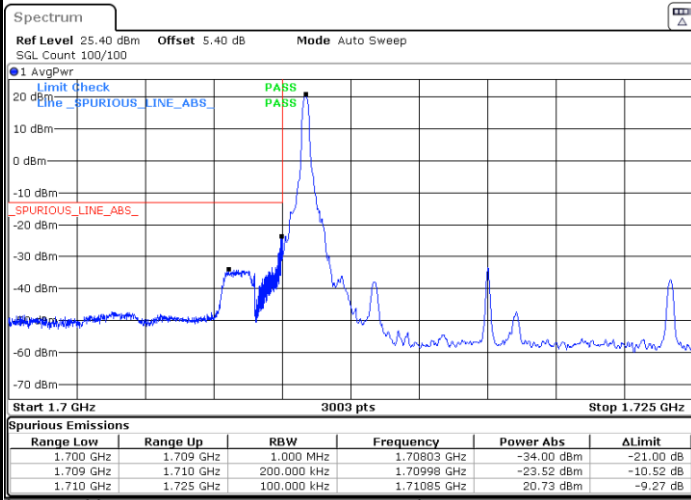


Date: 2.DEC.2024 08:57:14



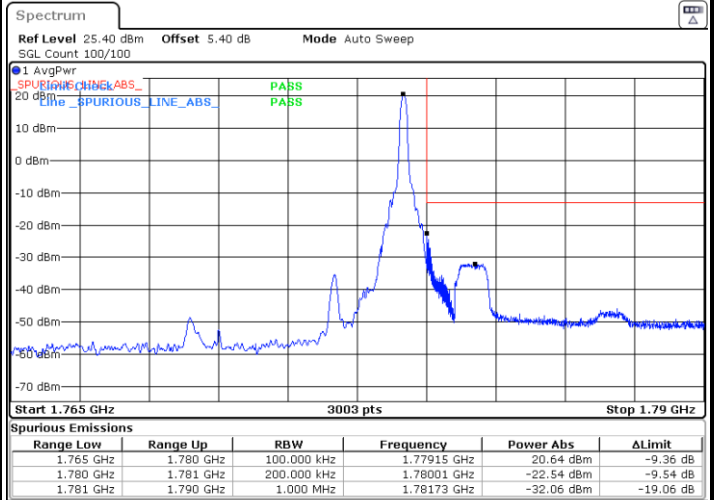
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



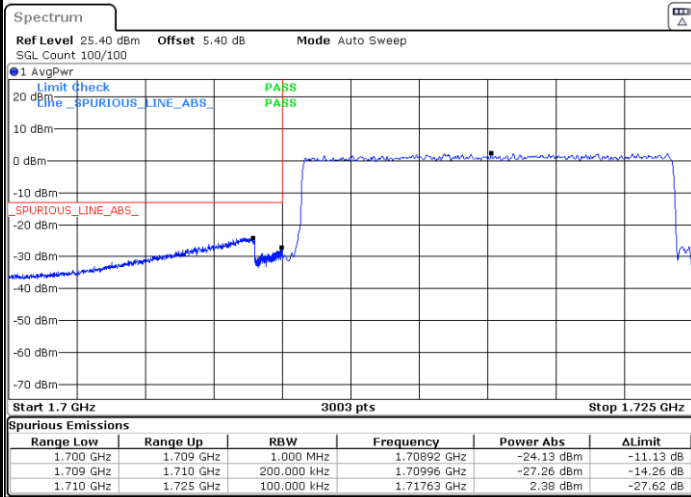
Date: 2.DEC.2024 08:59:39

Highest Band Edge / 1 RB



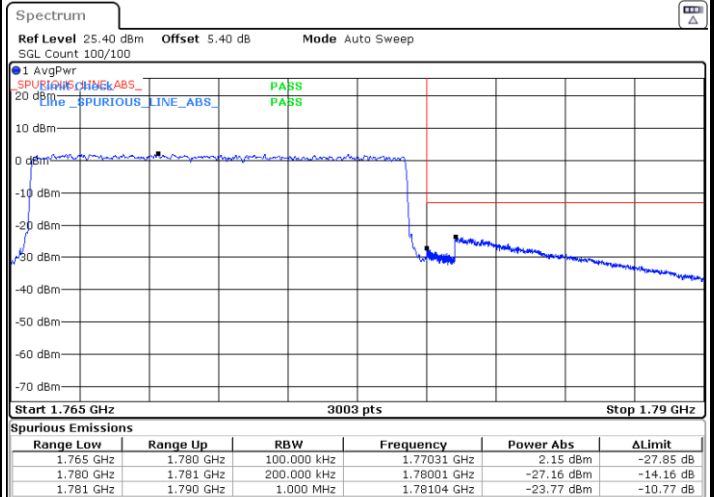
Date: 2.DEC.2024 09:08:08

Lowest Band Edge / Full RB



Date: 2.DEC.2024 09:02:07

Highest Band Edge / Full RB

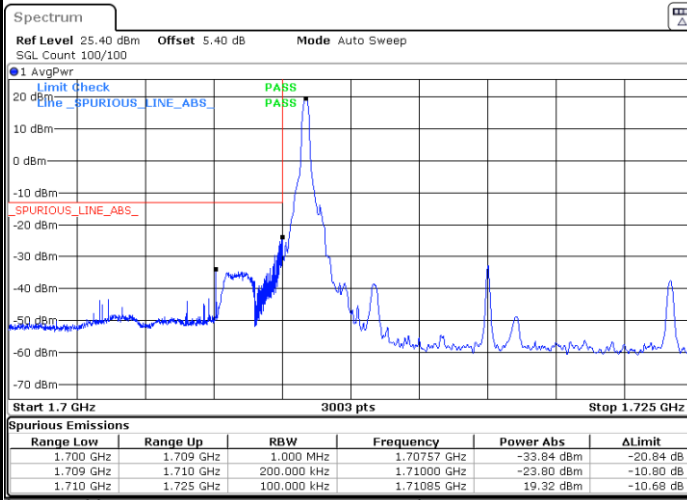


Date: 2.DEC.2024 09:10:37



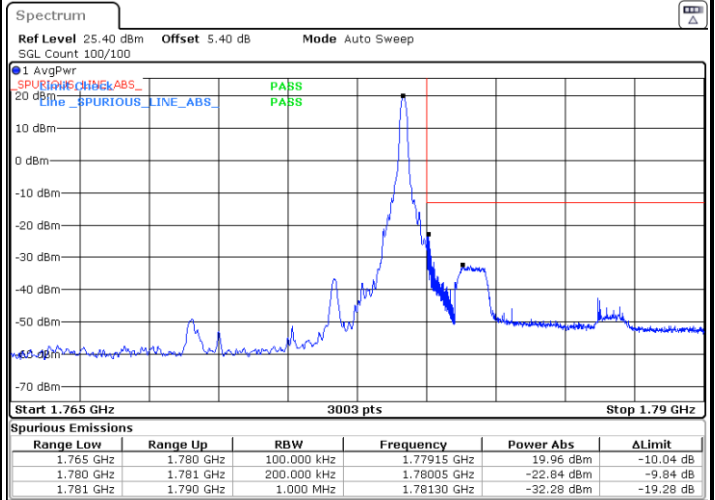
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



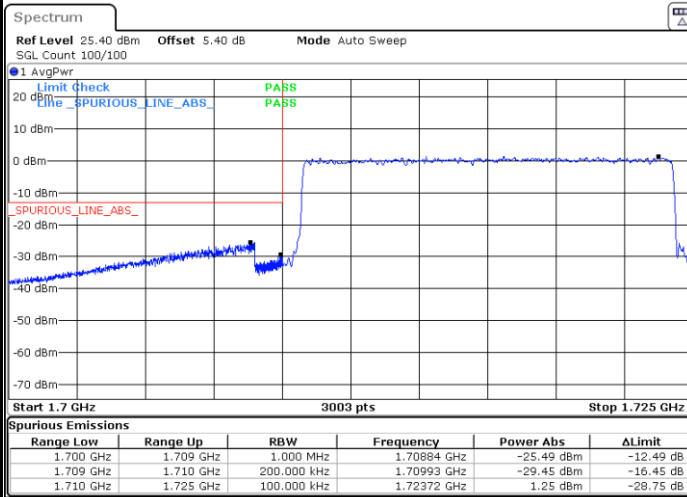
Date: 2.DEC.2024 09:00:16

Highest Band Edge / 1 RB



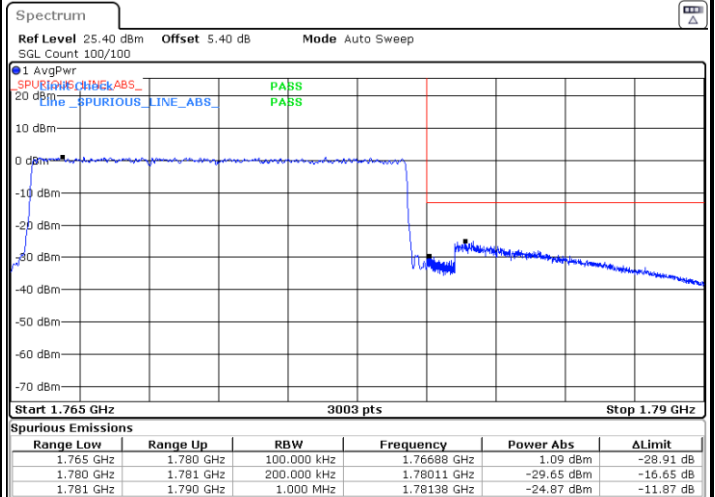
Date: 2.DEC.2024 09:08:46

Lowest Band Edge / Full RB



Date: 2.DEC.2024 09:03:44

Highest Band Edge / Full RB

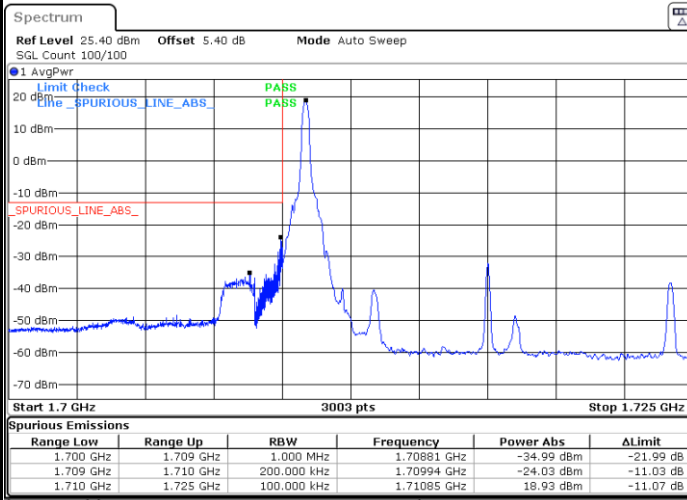


Date: 2.DEC.2024 09:11:13



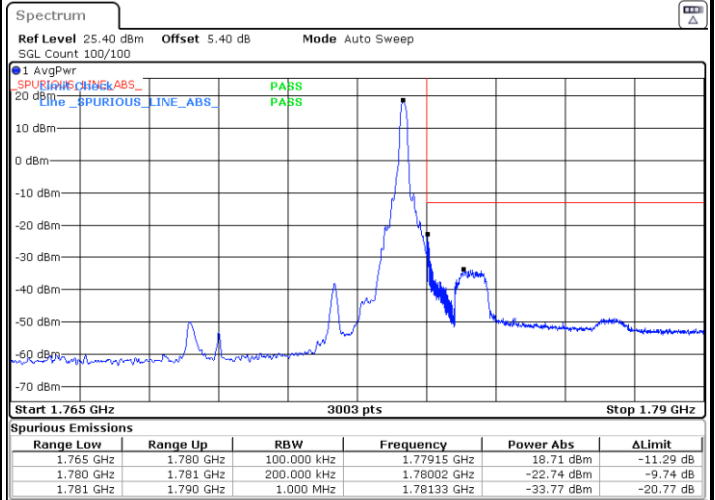
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



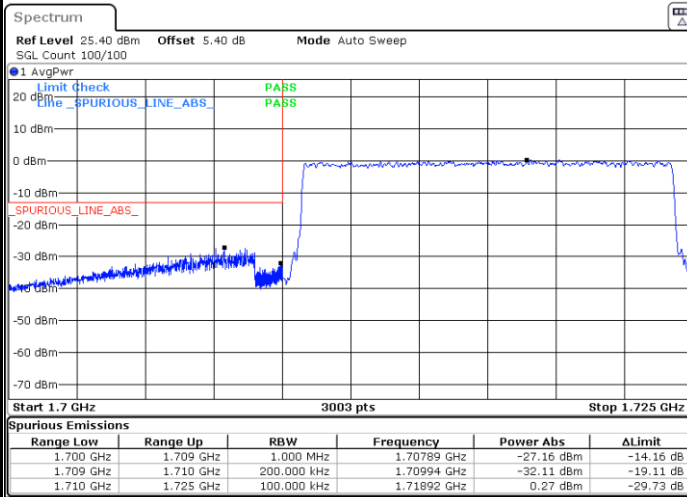
Date: 2.DEC.2024 09:00:53

Highest Band Edge / 1 RB



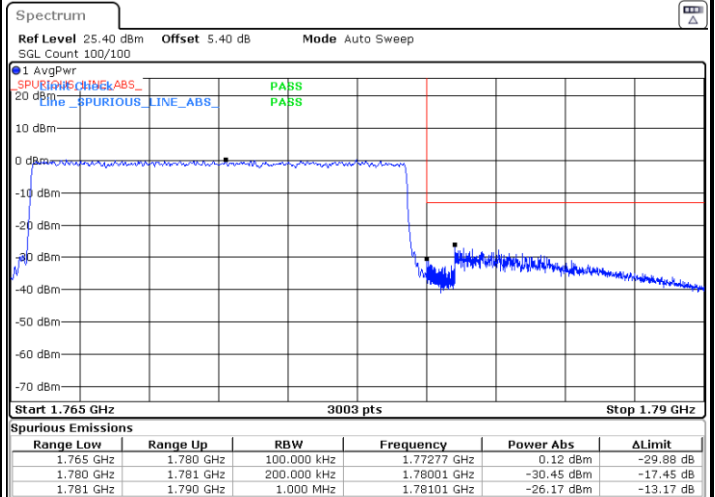
Date: 2.DEC.2024 09:09:22

Lowest Band Edge / Full RB



Date: 2.DEC.2024 09:04:21

Highest Band Edge / Full RB

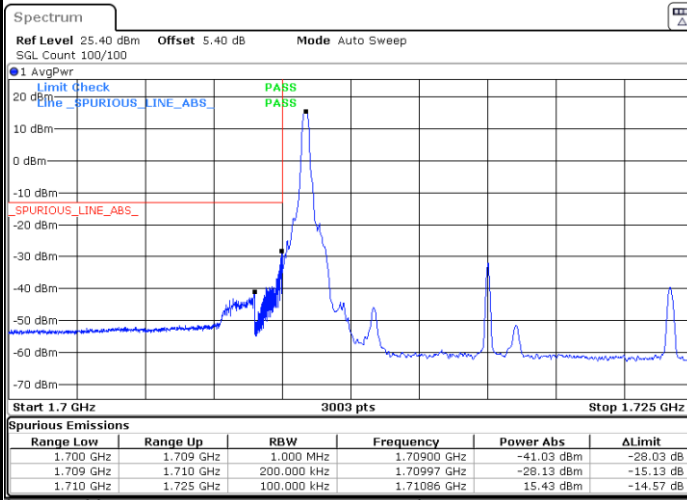


Date: 2.DEC.2024 09:11:51



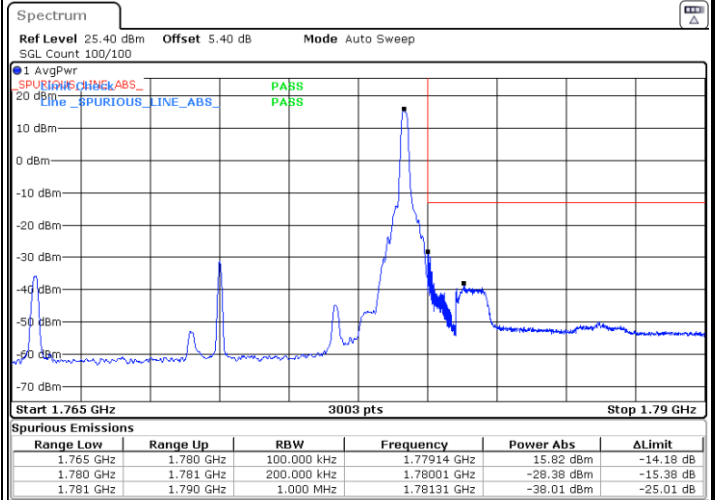
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



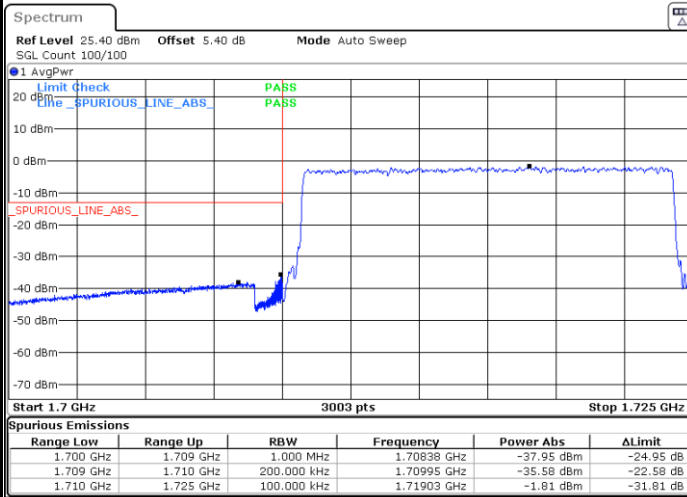
Date: 2.DEC.2024 09:01:30

Highest Band Edge / 1 RB



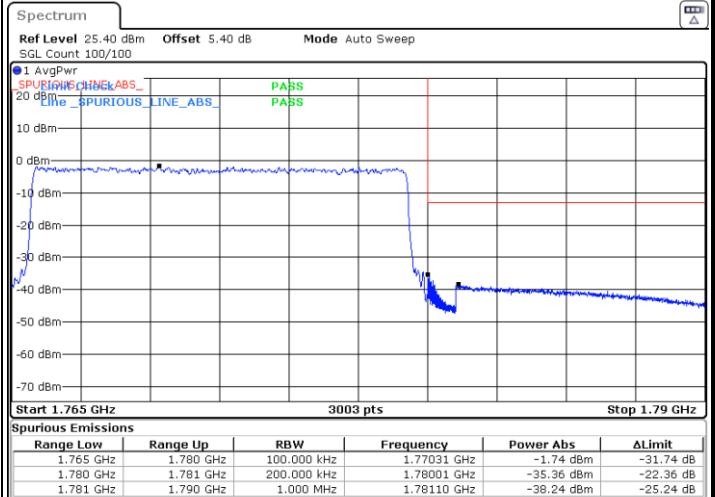
Date: 2.DEC.2024 09:10:00

Lowest Band Edge / Full RB



Date: 2.DEC.2024 09:04:58

Highest Band Edge / Full RB

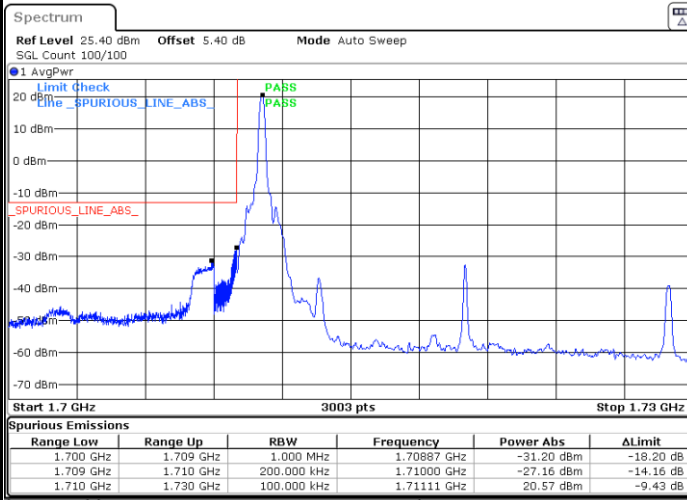


Date: 2.DEC.2024 09:12:28



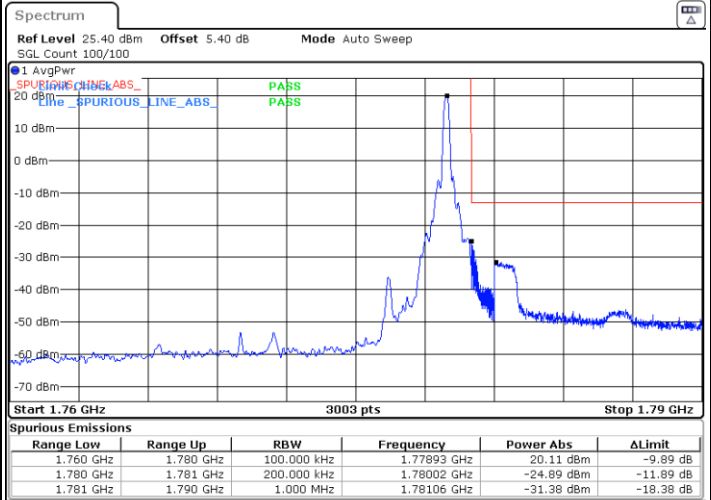
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



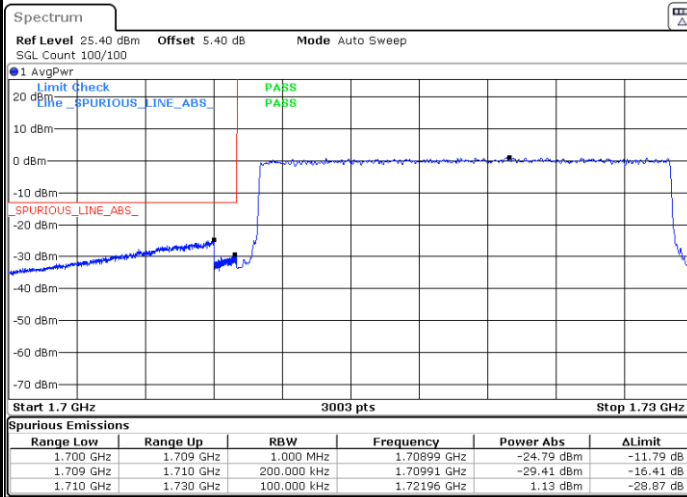
Date: 2.DEC.2024 09:15:36

Highest Band Edge / 1 RB



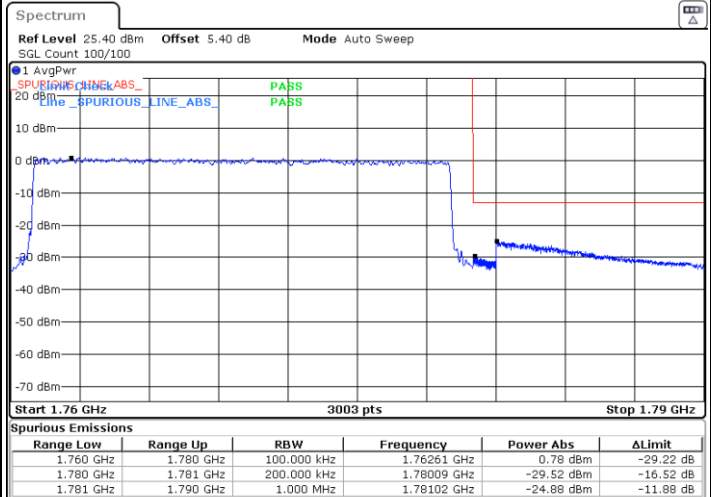
Date: 2.DEC.2024 09:23:05

Lowest Band Edge / Full RB



Date: 2.DEC.2024 09:18:04

Highest Band Edge / Full RB

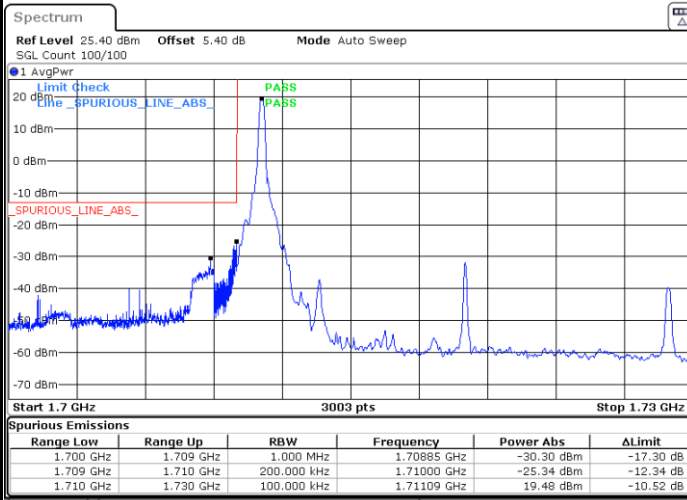


Date: 2.DEC.2024 09:25:34



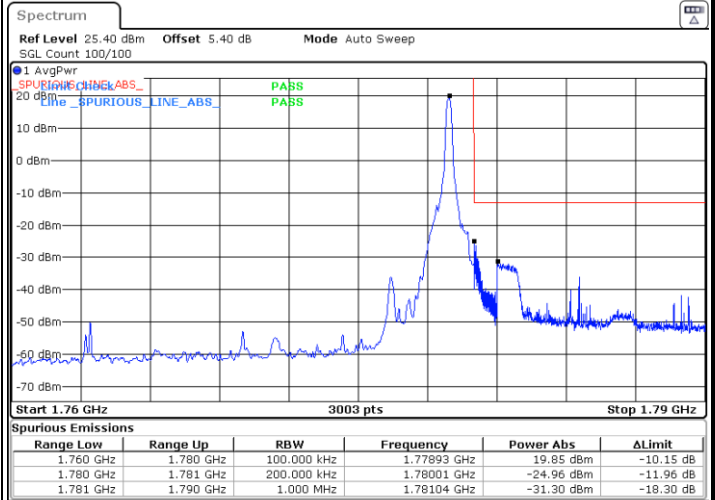
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



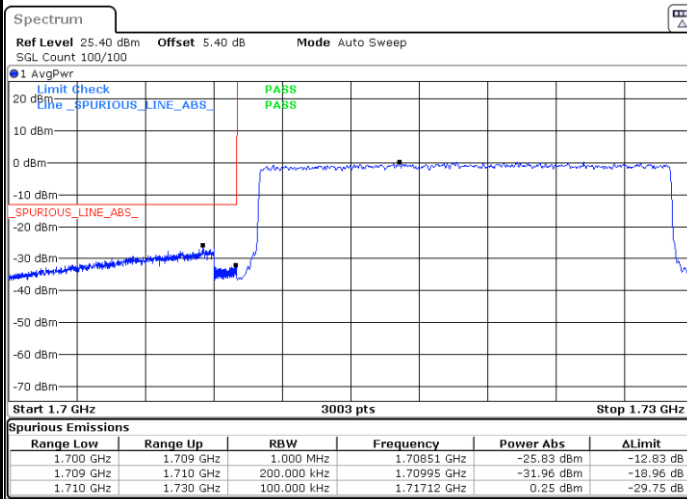
Date: 2.DEC.2024 09:16:13

Highest Band Edge / 1 RB



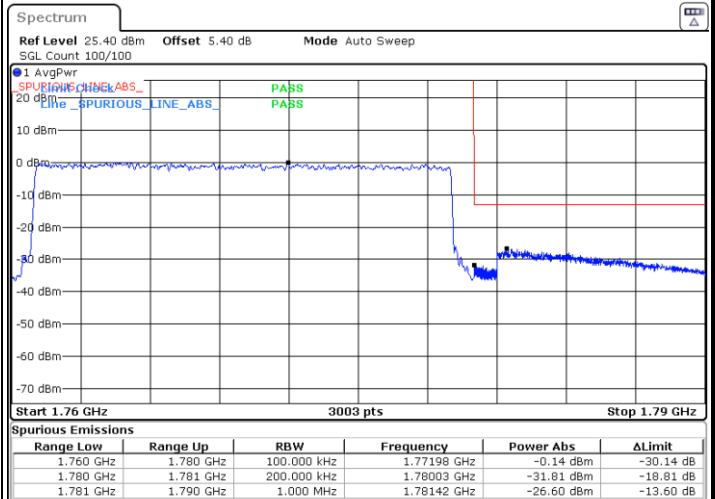
Date: 2.DEC.2024 09:23:42

Lowest Band Edge / Full RB



Date: 2.DEC.2024 09:18:41

Highest Band Edge / Full RB

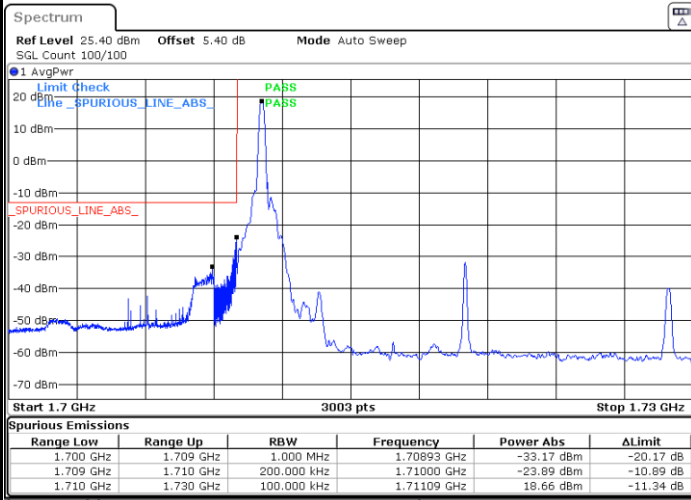


Date: 2.DEC.2024 09:26:11



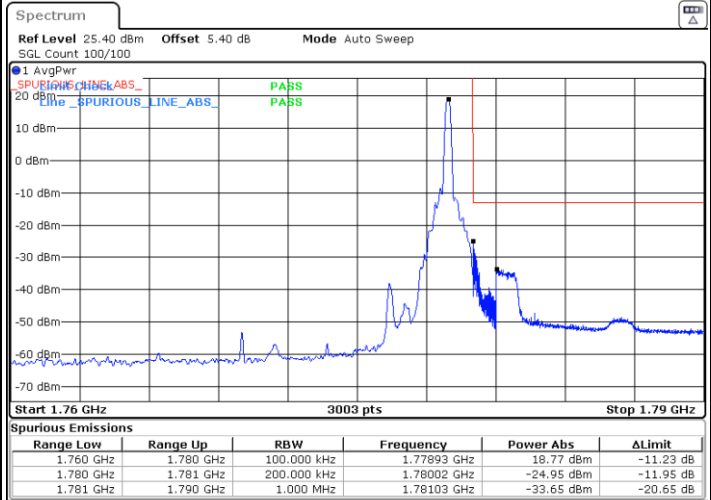
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



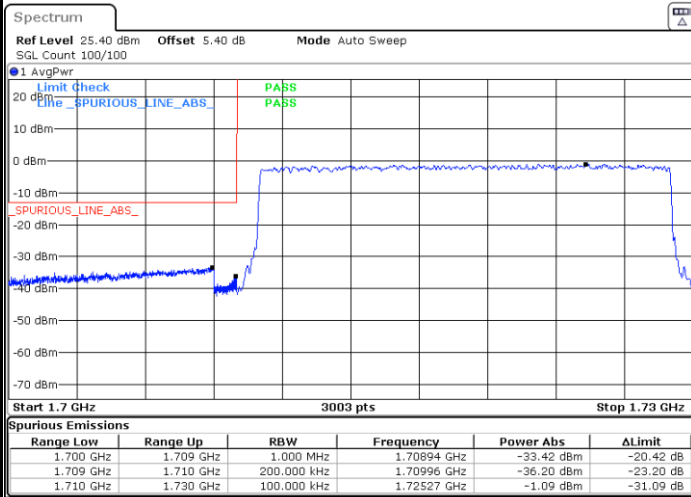
Date: 2.DEC.2024 09:16:50

Highest Band Edge / 1 RB



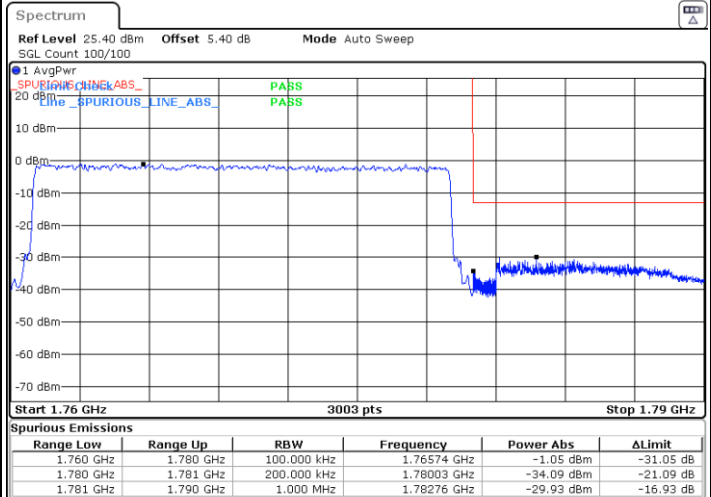
Date: 2.DEC.2024 09:24:19

Lowest Band Edge / Full RB



Date: 2.DEC.2024 09:19:18

Highest Band Edge / Full RB

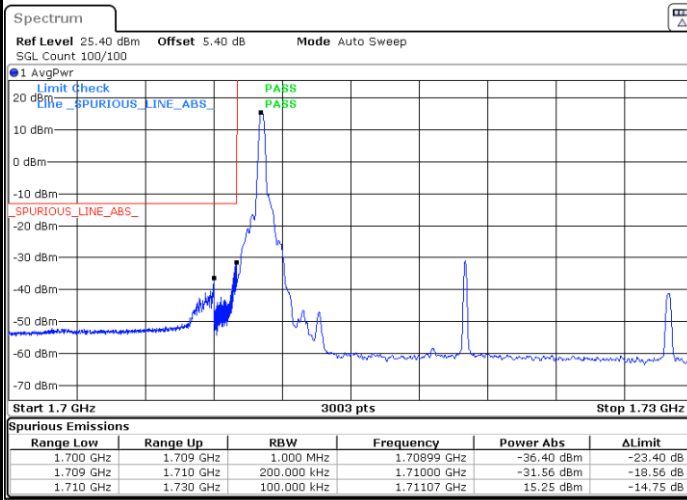


Date: 2.DEC.2024 09:27:48



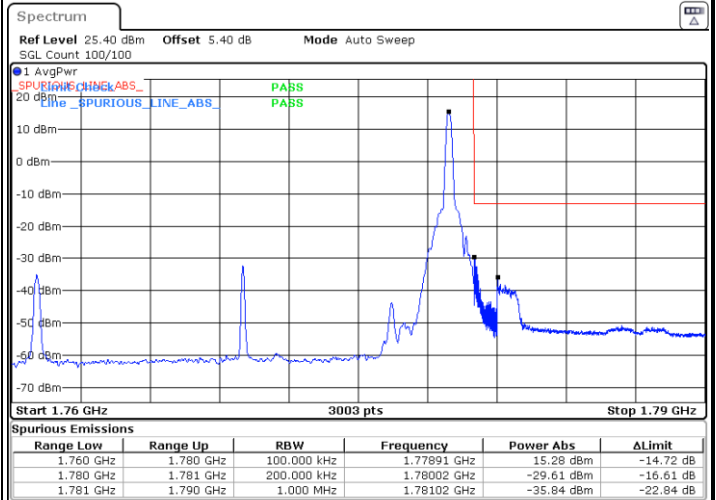
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



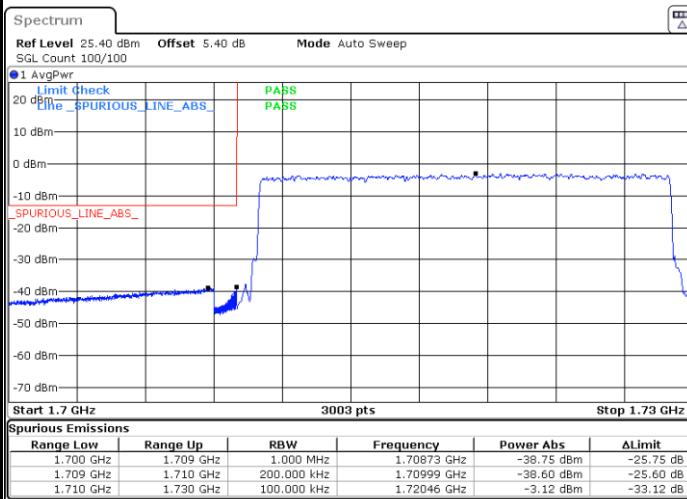
Date: 2.DEC.2024 09:17:27

Highest Band Edge / 1 RB



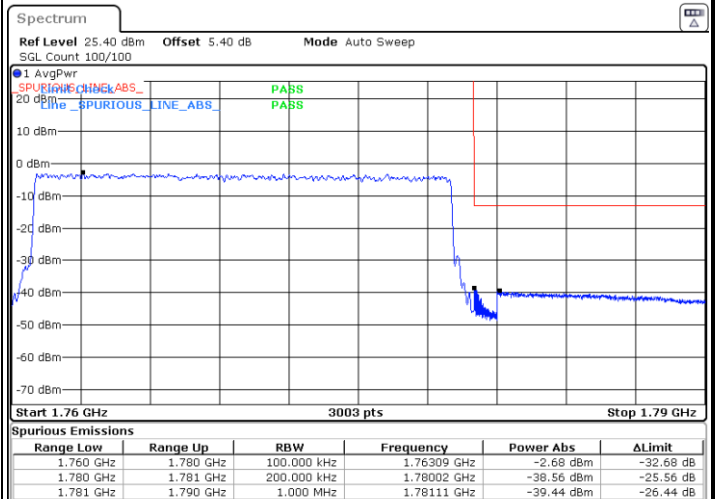
Date: 2.DEC.2024 09:24:56

Lowest Band Edge / Full RB



Date: 2.DEC.2024 09:19:55

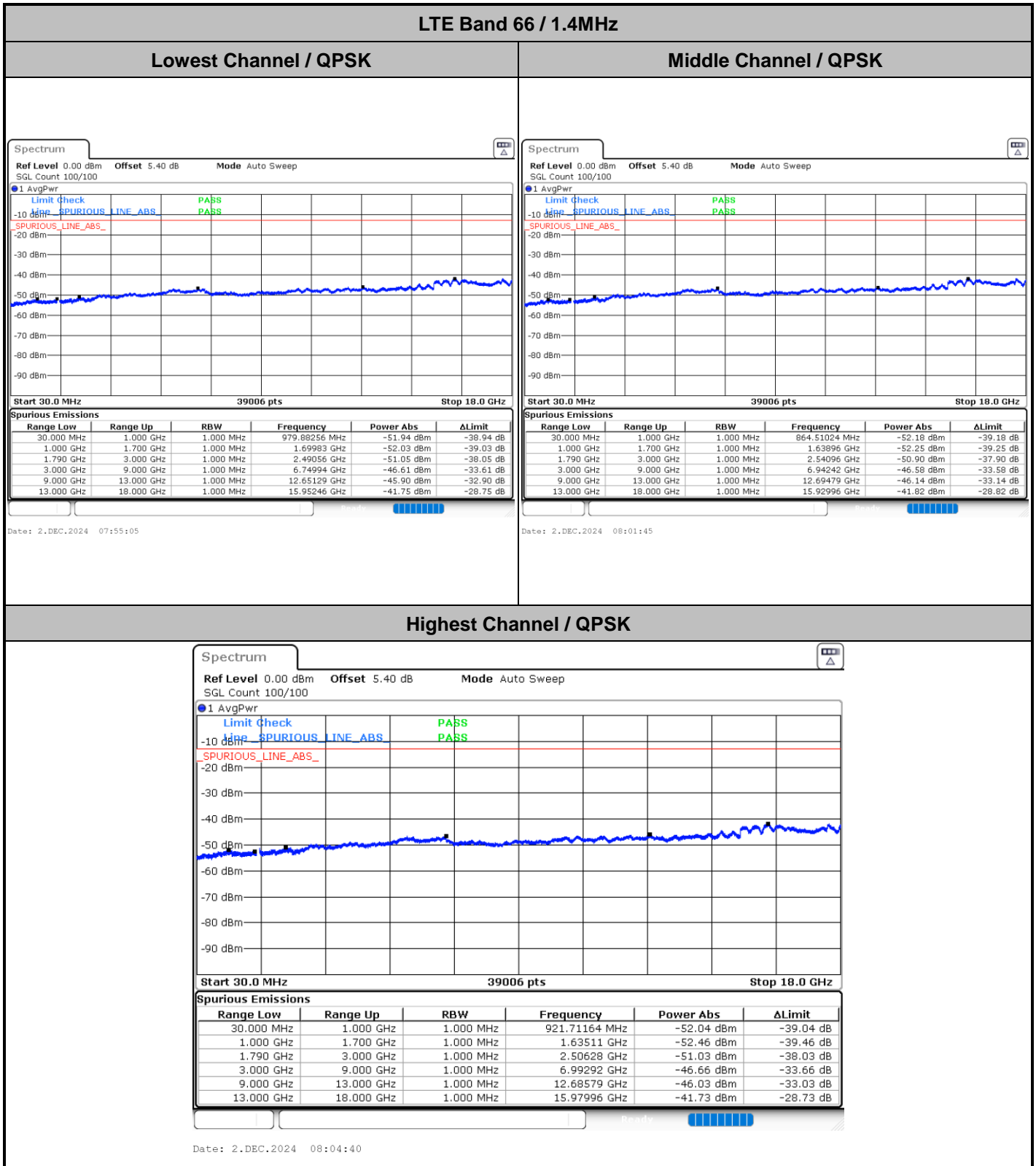
Highest Band Edge / Full RB



Date: 2.DEC.2024 09:28:25



Conducted Spurious Emission

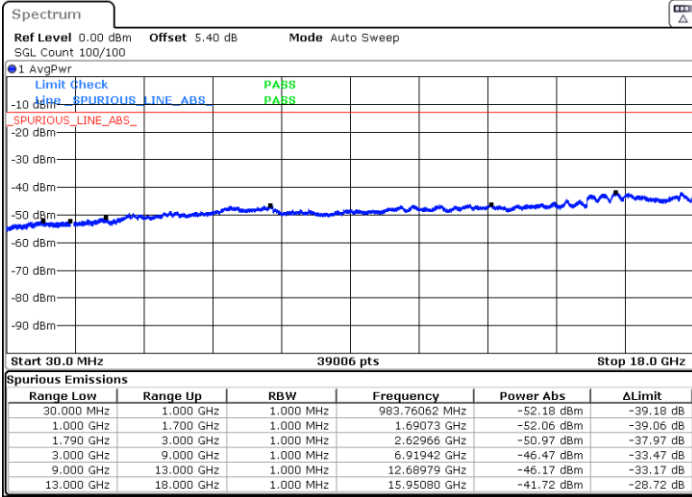




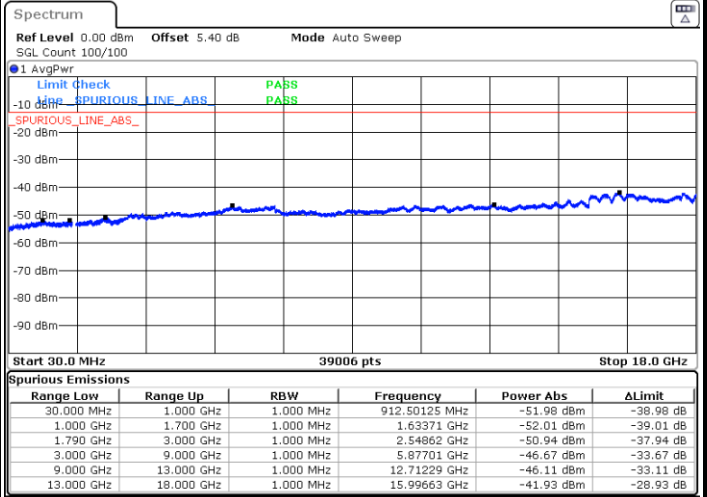
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

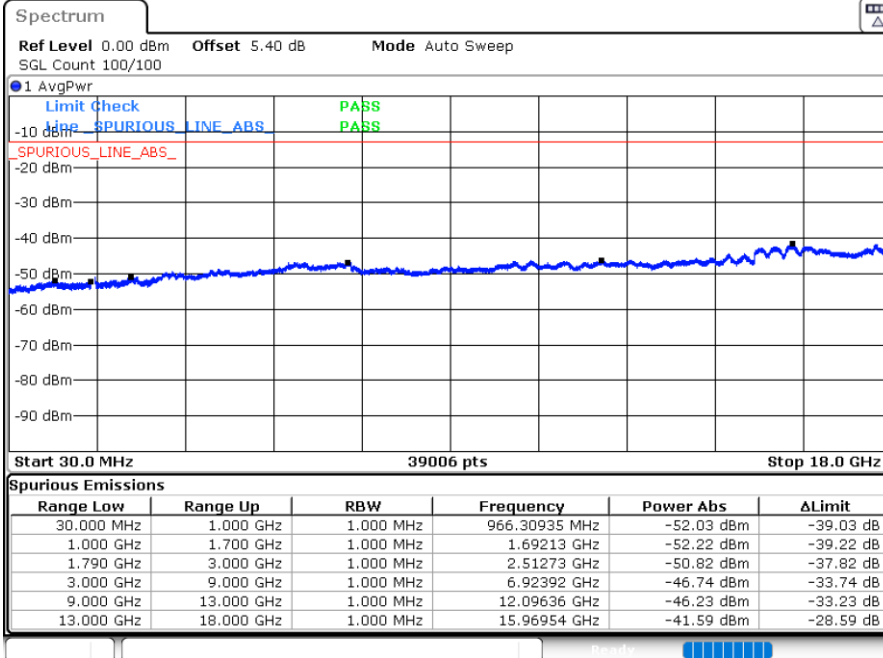


Date: 2.DEC.2024 08:11:35



Date: 2.DEC.2024 08:18:19

Highest Channel / QPSK



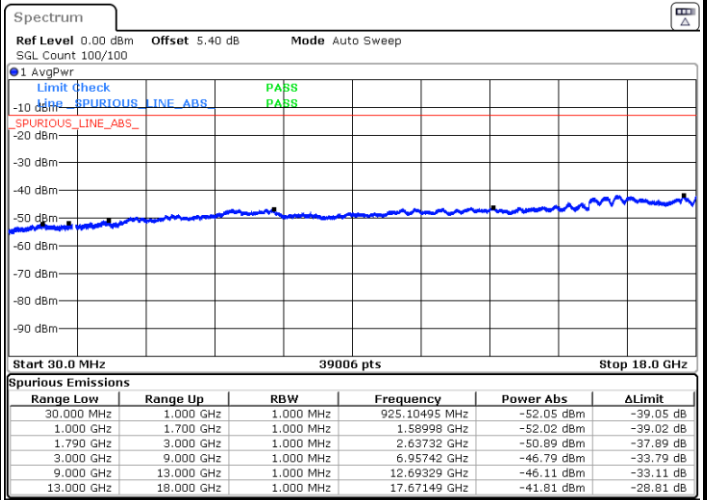
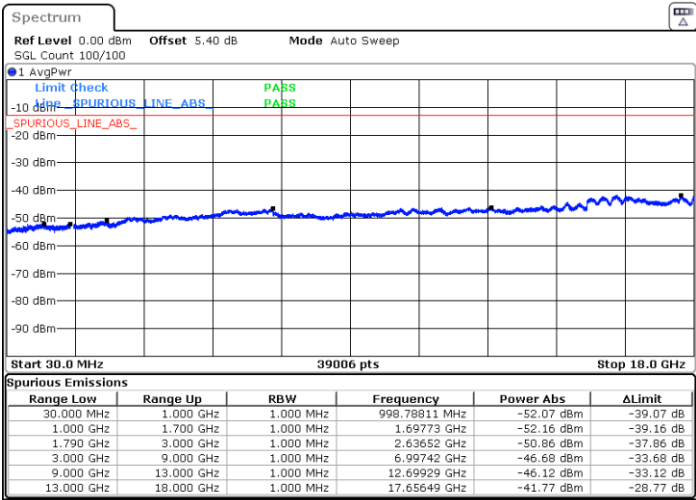
Date: 2.DEC.2024 08:19:35



LTE Band 66 / 5MHz

Lowest Channel / QPSK

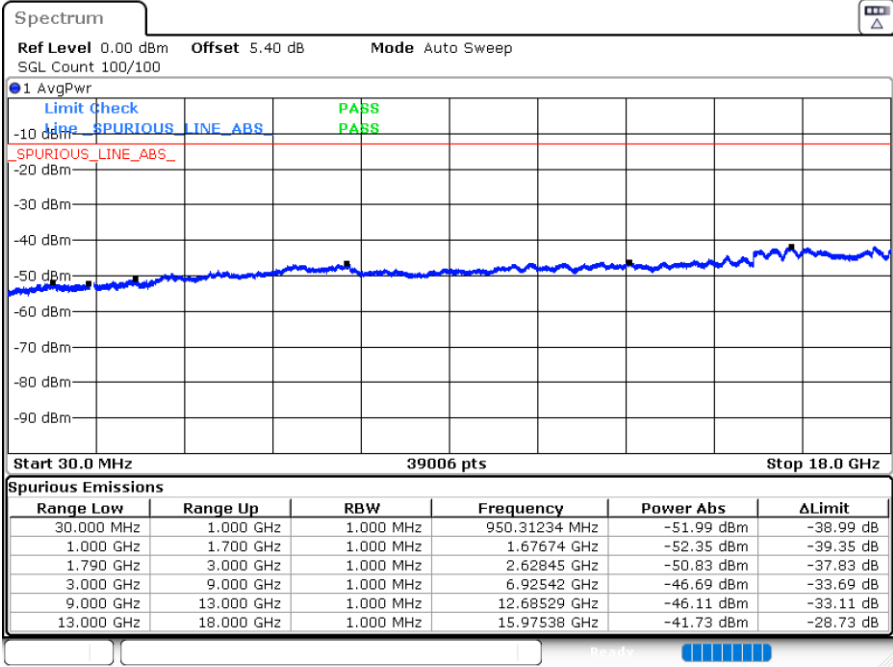
Middle Channel / QPSK



Date: 2.DEC.2024 08:28:10

Date: 2.DEC.2024 08:34:11

Highest Channel / QPSK



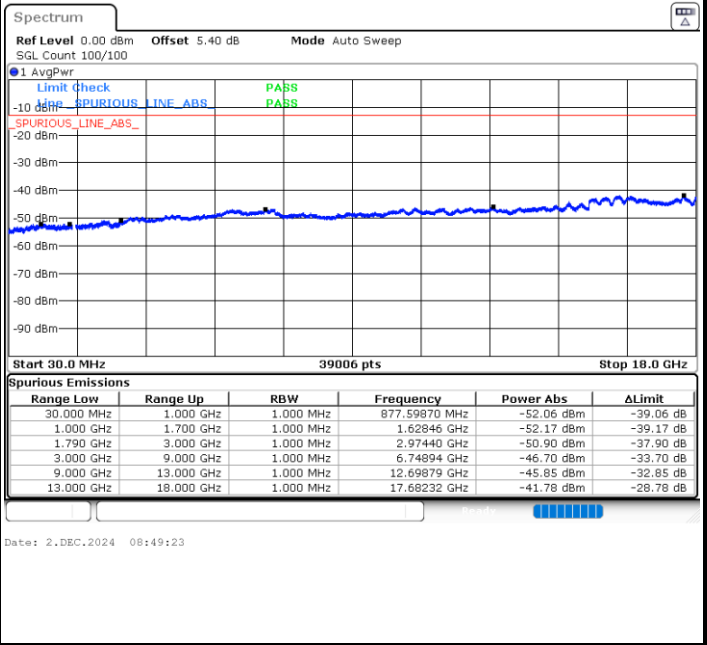
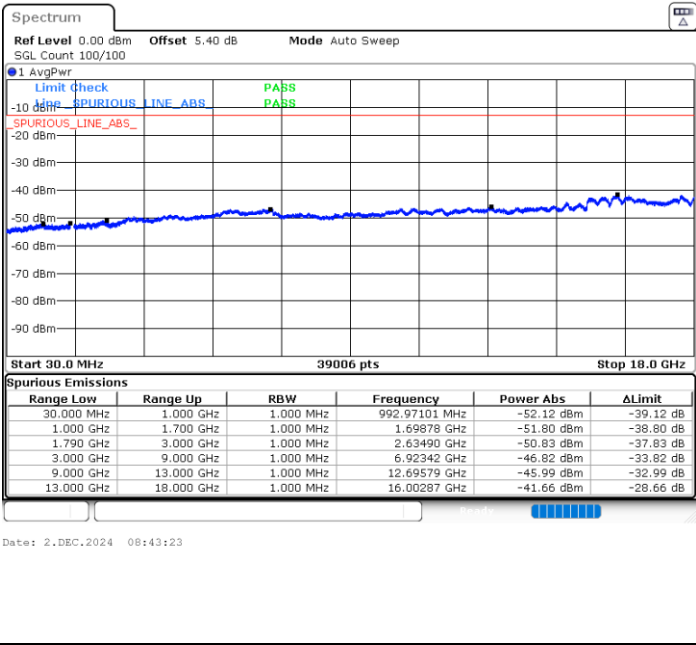
Date: 2.DEC.2024 08:35:27



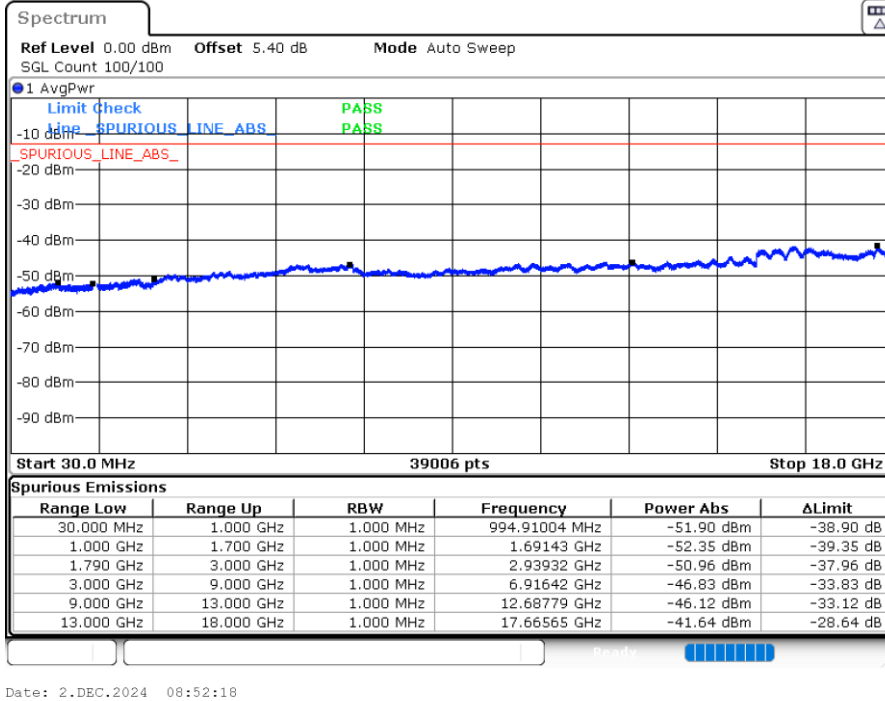
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

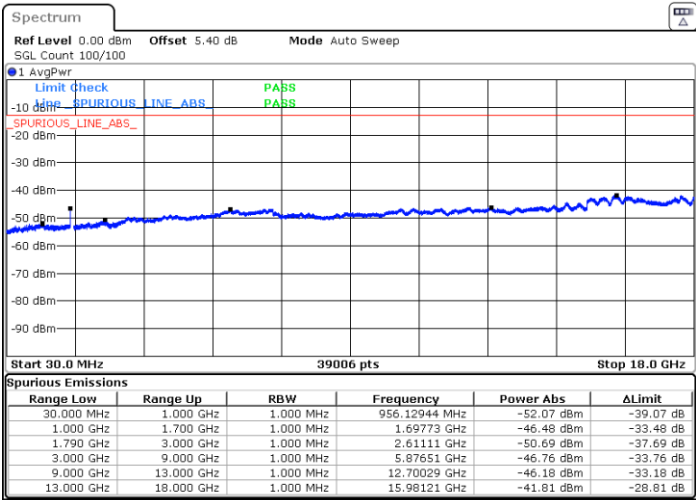




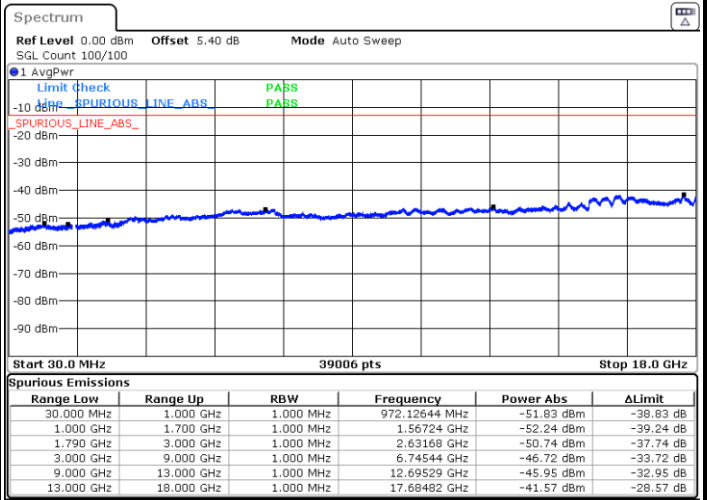
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

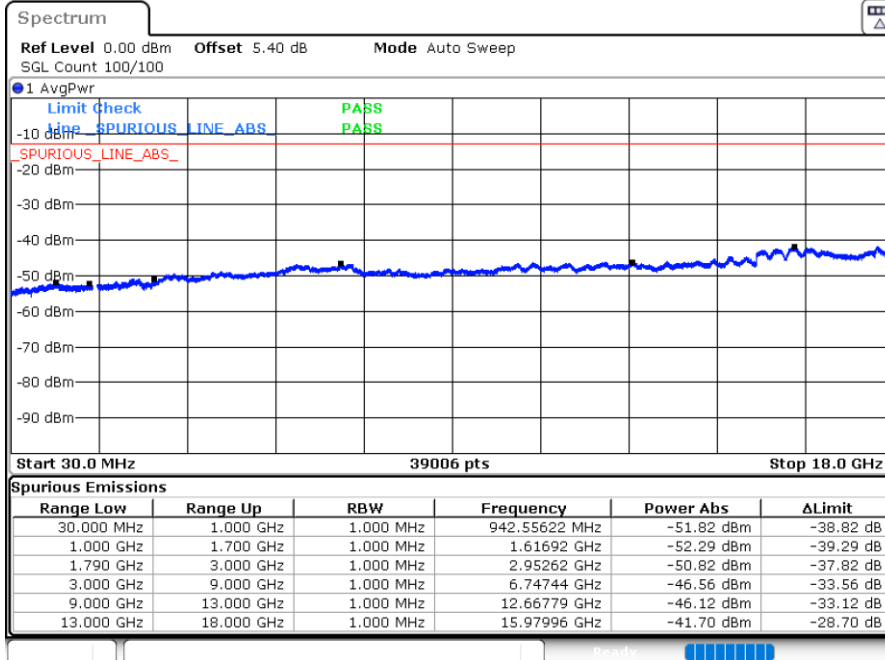


Date: 2.DEC.2024 08:59:14



Date: 2.DEC.2024 09:06:15

Highest Channel / QPSK



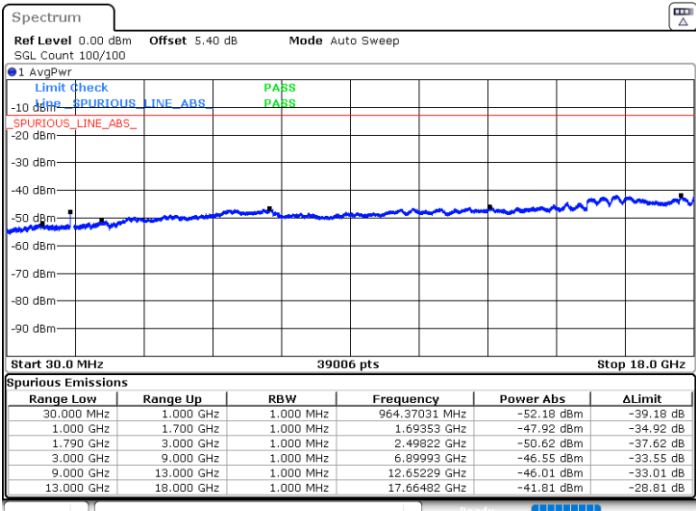
Date: 2.DEC.2024 09:07:31



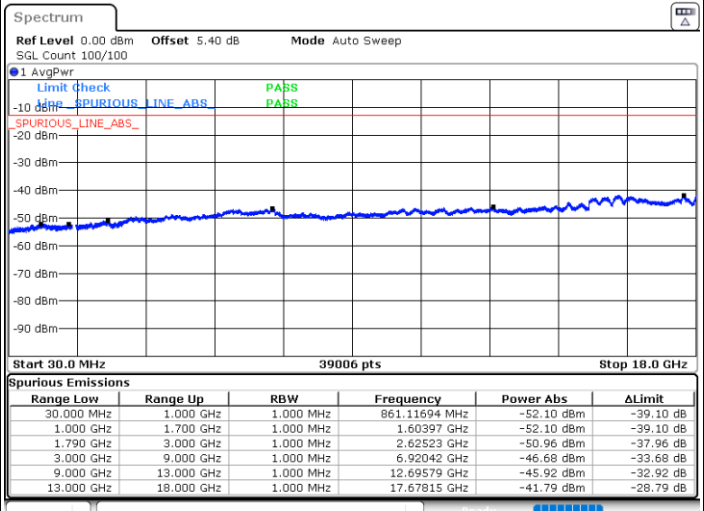
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

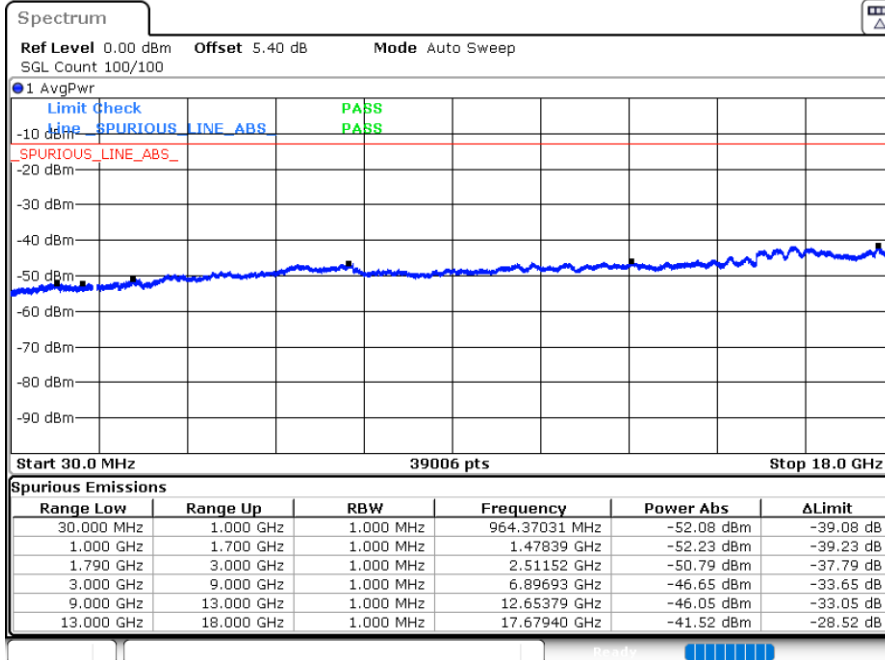


Date: 2.DEC.2024 09:14:27



Date: 2.DEC.2024 09:21:11

Highest Channel / QPSK



Date: 2.DEC.2024 09:22:28



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0051	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

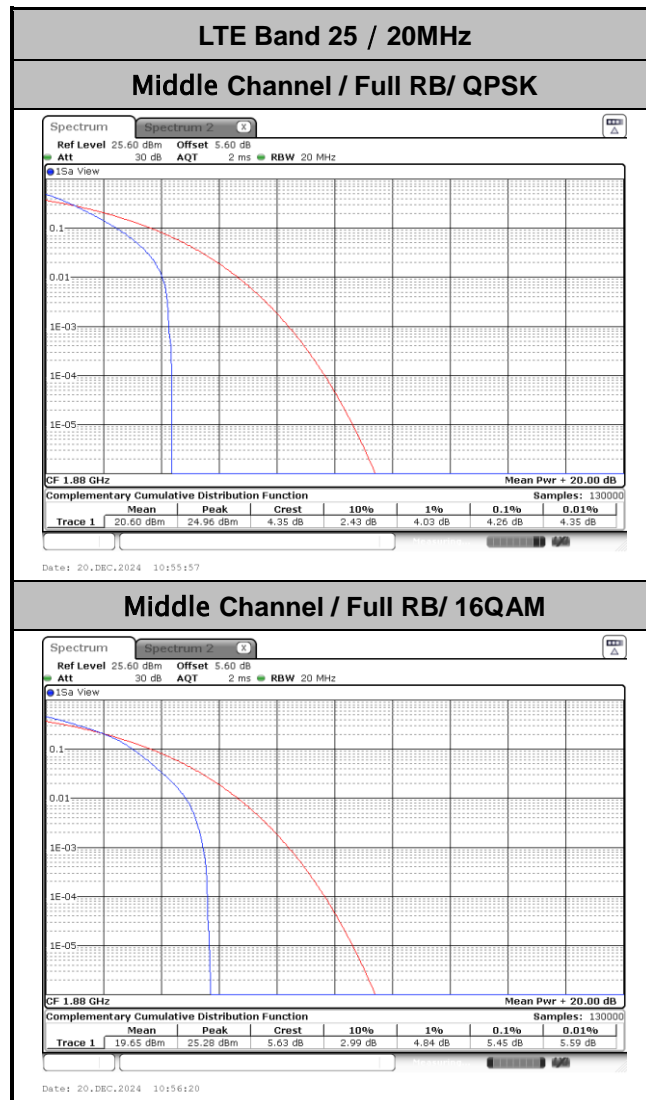
1. Normal Voltage =3.86 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

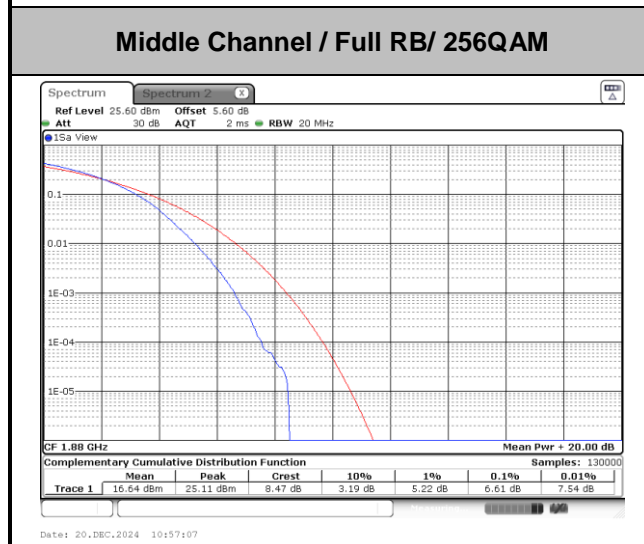
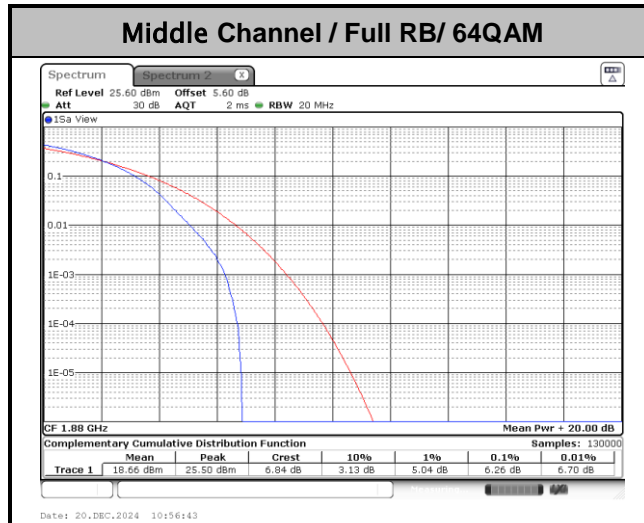


LTE Band 25(Other PA)

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.26	5.45	6.26	6.61	PASS







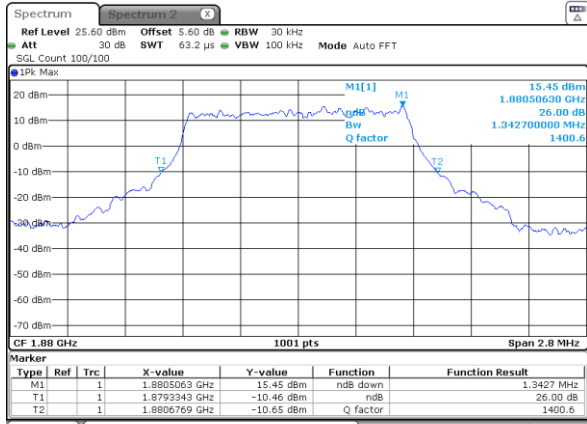
26dB Bandwidth

Mode	LTE Band 25 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.34	1.34
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.05	3.00
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.12	5.07
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	10.09	10.01
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	15.29	14.87
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.22	19.38



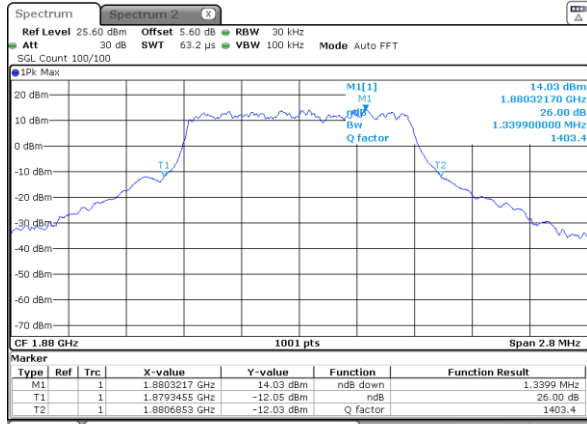
LTE Band 25

Middle Channel / 1.4MHz / QPSK



Date: 20, DEC, 2024 11:50:32

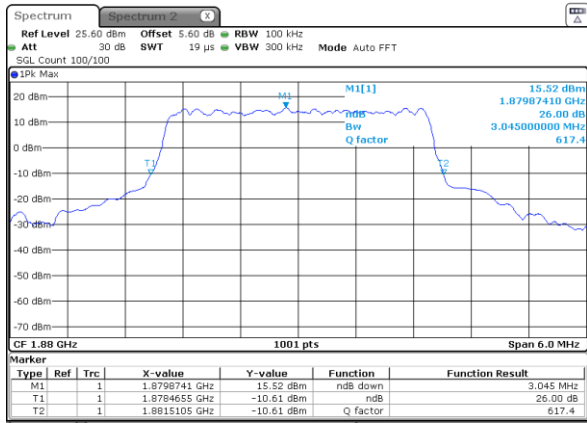
Middle Channel / 1.4MHz / 16QAM



Date: 20, DEC, 2024 11:50:54

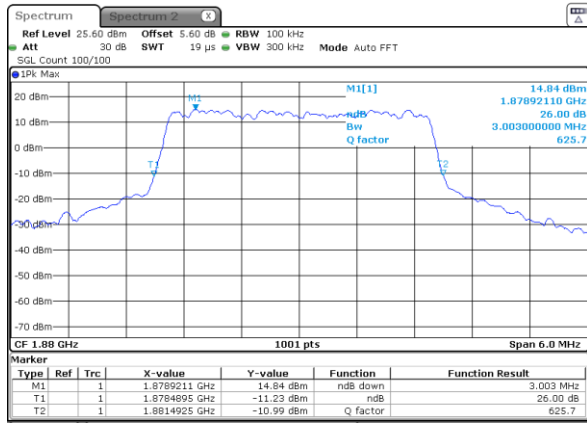
LTE Band 25

Middle Channel / 3MHz / QPSK



Date: 20, DEC, 2024 11:49:03

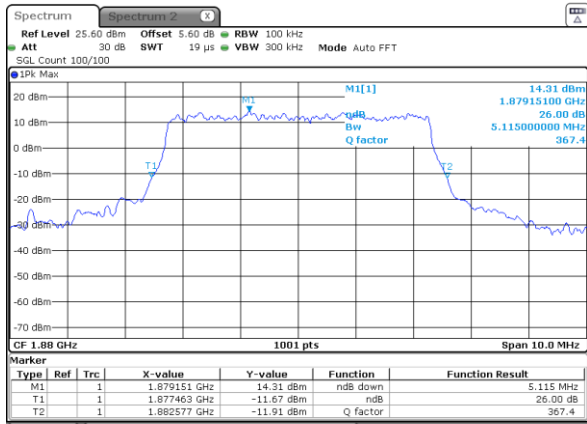
Middle Channel / 3MHz / 16QAM



Date: 20, DEC, 2024 11:49:25

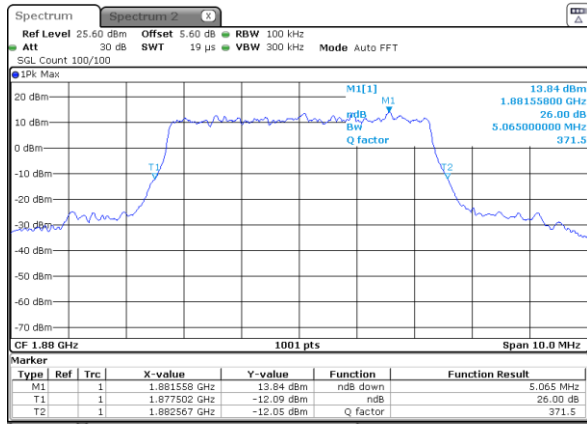
LTE Band 25

Middle Channel / 5MHz / QPSK



Date: 20, DEC, 2024 11:47:35

Middle Channel / 5MHz / 16QAM

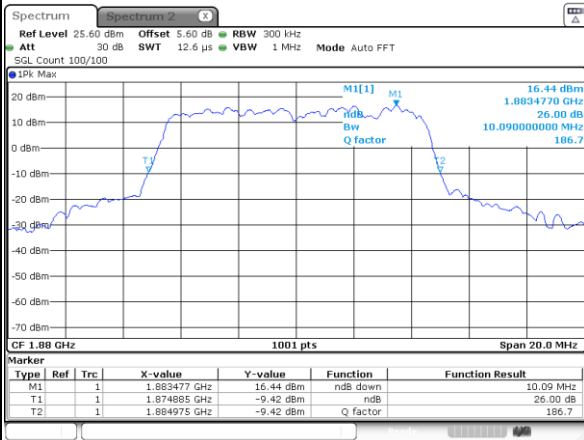


Date: 20, DEC, 2024 11:47:57



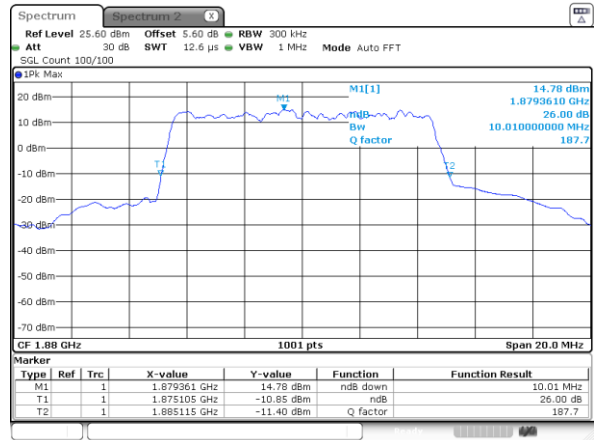
LTE Band 25

Middle Channel / 10MHz / QPSK



Date: 20, DEC, 2024 11:46:06

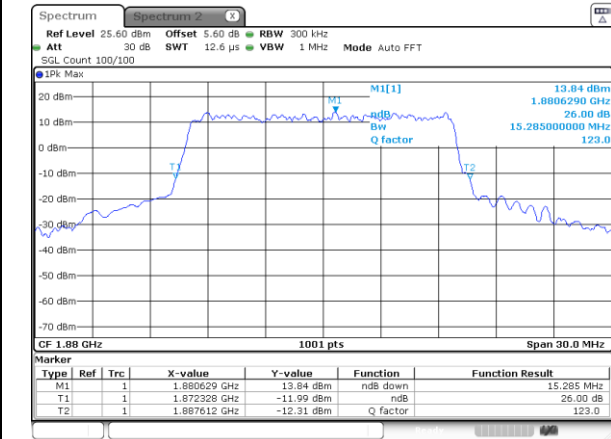
Middle Channel / 10MHz / 16QAM



Date: 20, DEC, 2024 11:46:12

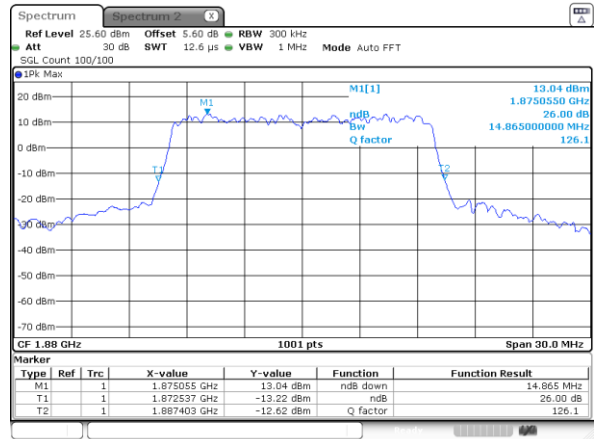
LTE Band 25

Middle Channel / 15MHz / QPSK



Date: 20, DEC, 2024 11:44:38

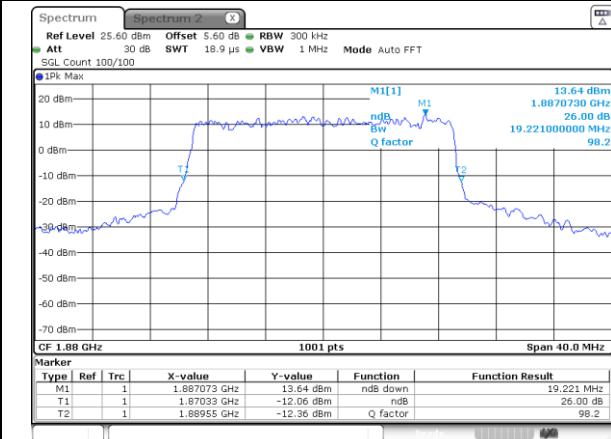
Middle Channel / 15MHz / 16QAM



Date: 20, DEC, 2024 11:45:10

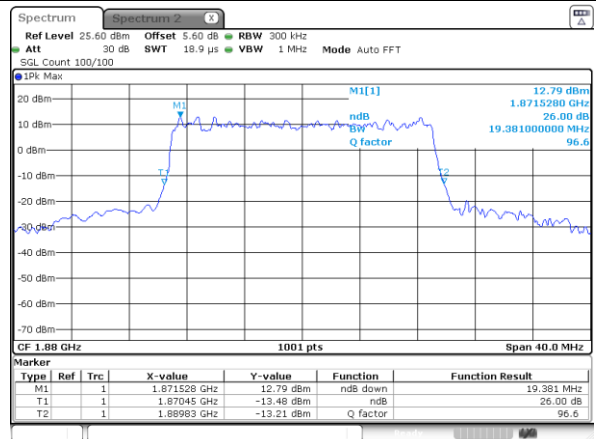
LTE Band 25

Middle Channel / 20MHz / QPSK



Date: 20, DEC, 2024 10:40:43

Middle Channel / 20MHz / 16QAM

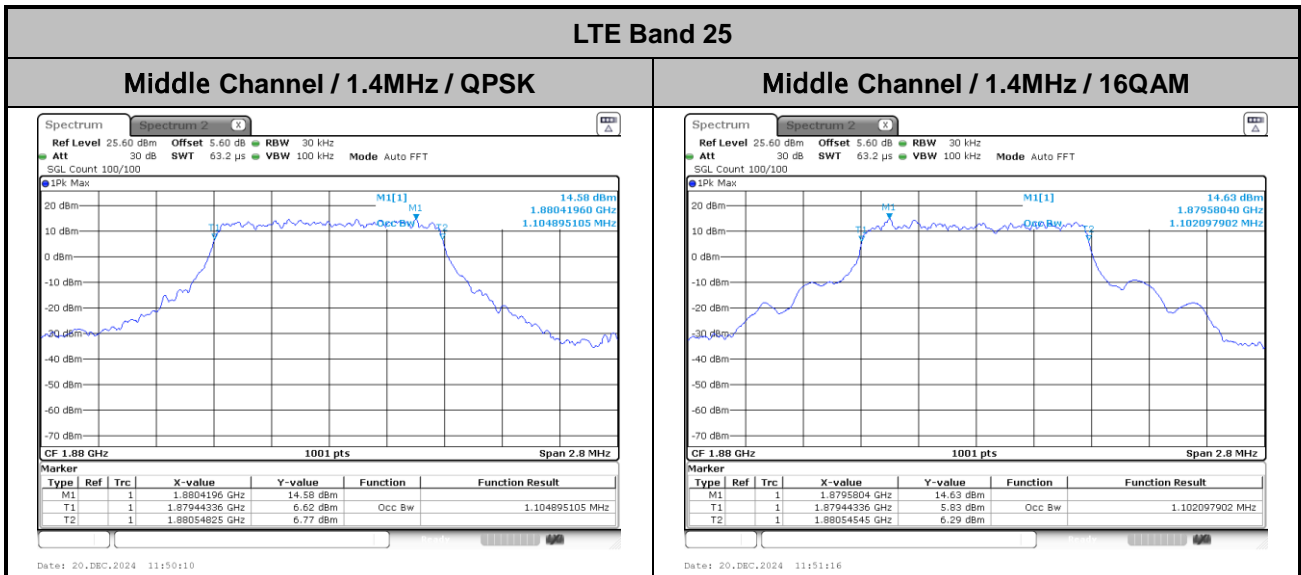


Date: 20, DEC, 2024 10:41:04



Occupied Bandwidth

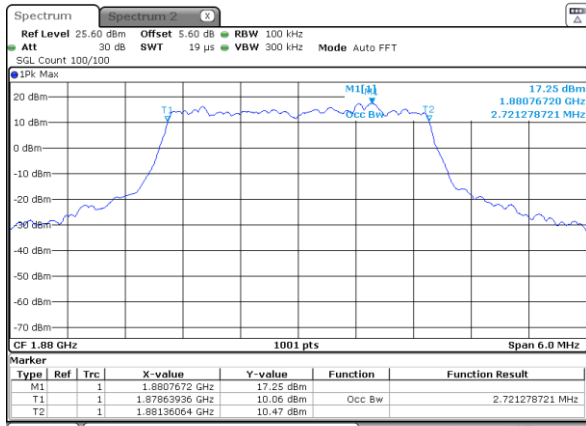
Mode	LTE Band 25 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.10
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.73
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.53
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.13	9.11
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.49
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.90





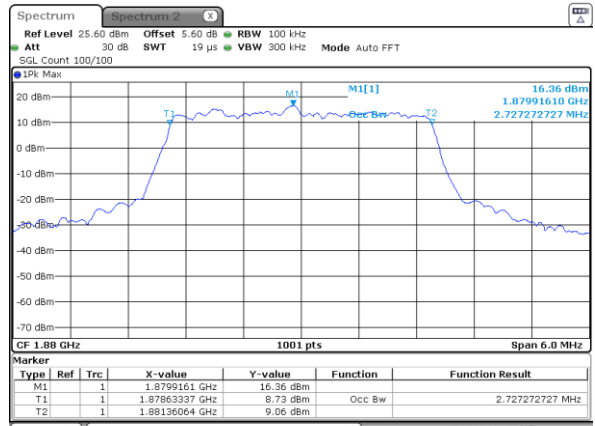
LTE Band 25

Middle Channel / 3MHz / QPSK



Date: 20, DEC, 2024 11:48:42

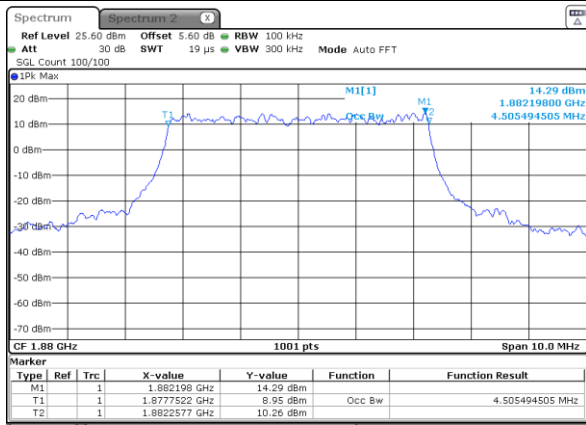
Middle Channel / 3MHz / 16QAM



Date: 20, DEC, 2024 11:49:47

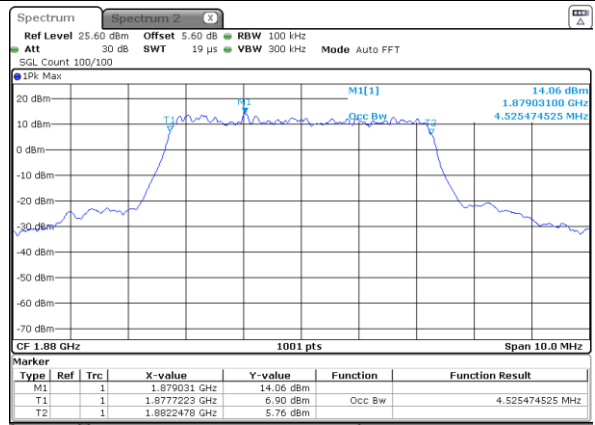
LTE Band 25

Middle Channel / 5MHz / QPSK



Date: 20, DEC, 2024 11:47:13

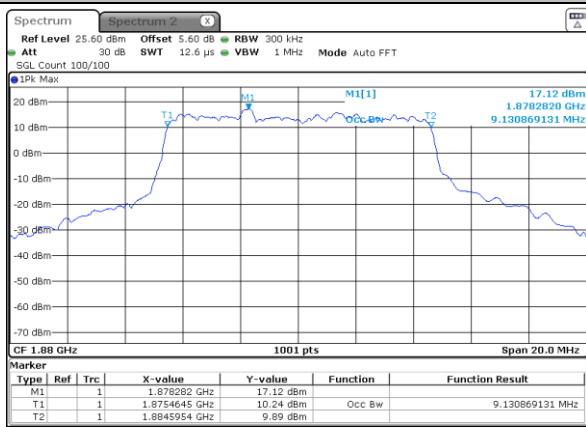
Middle Channel / 5MHz / 16QAM



Date: 20, DEC, 2024 11:48:19

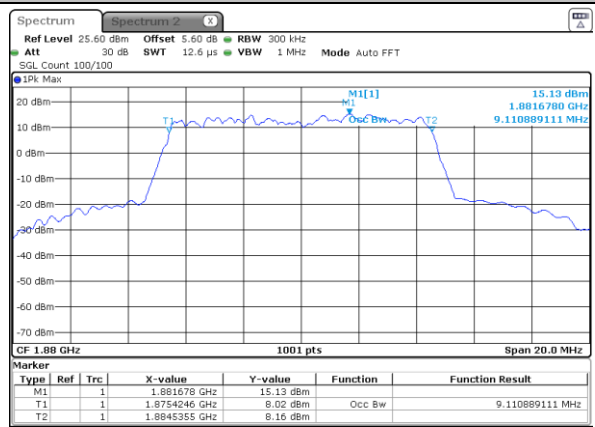
LTE Band 25

Middle Channel / 10MHz / QPSK



Date: 20, DEC, 2024 11:45:45

Middle Channel / 10MHz / 16QAM

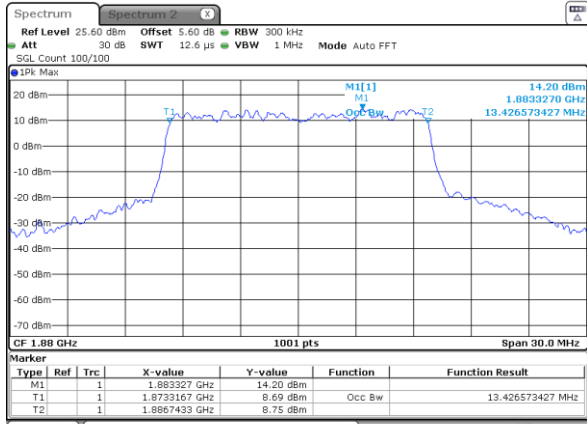


Date: 20, DEC, 2024 11:46:50



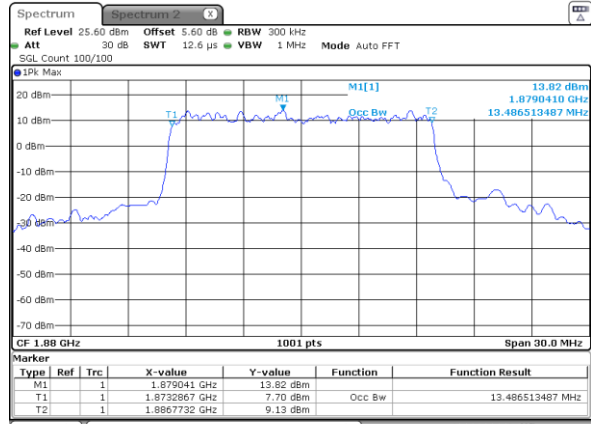
LTE Band 25

Middle Channel / 15MHz / QPSK



Date: 20. DEC. 2024 11:44:16

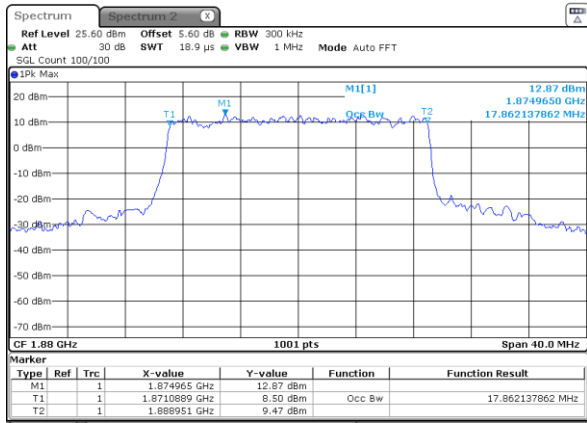
Middle Channel / 15MHz / 16QAM



Date: 20. DEC. 2024 11:45:121

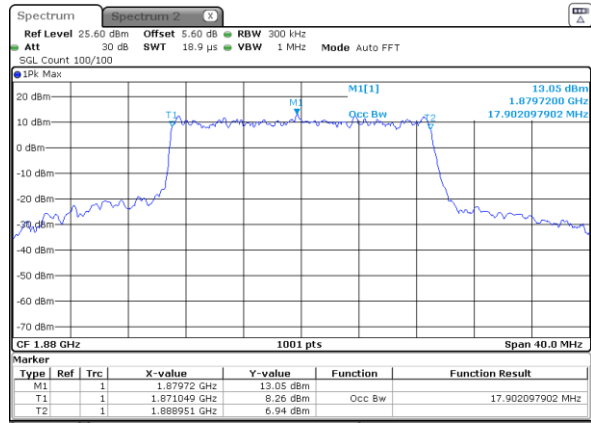
LTE Band 25

Middle Channel / 20MHz / QPSK



Date: 20. DEC. 2024 10:40:21

Middle Channel / 20MHz / 16QAM



Date: 20. DEC. 2024 10:41:26