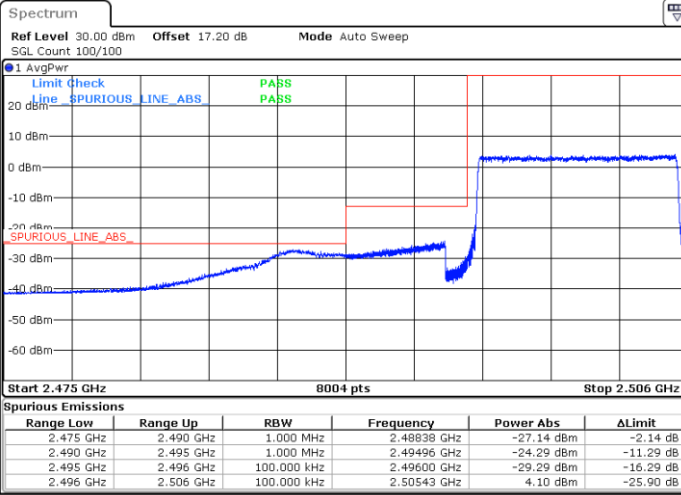




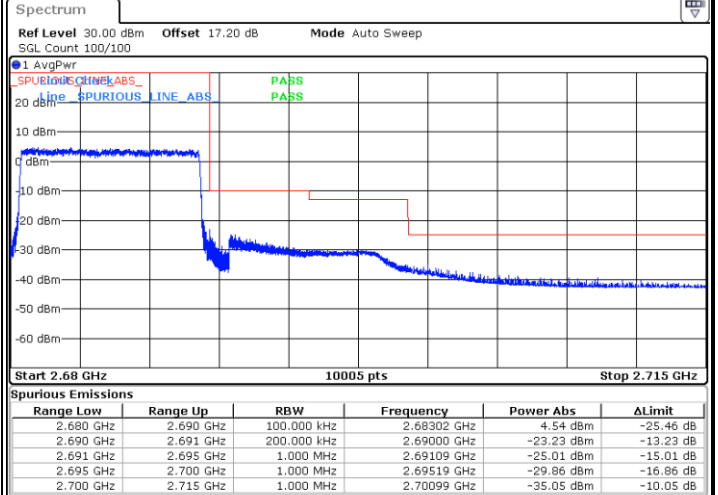
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 16.MAY.2024 23:31:49

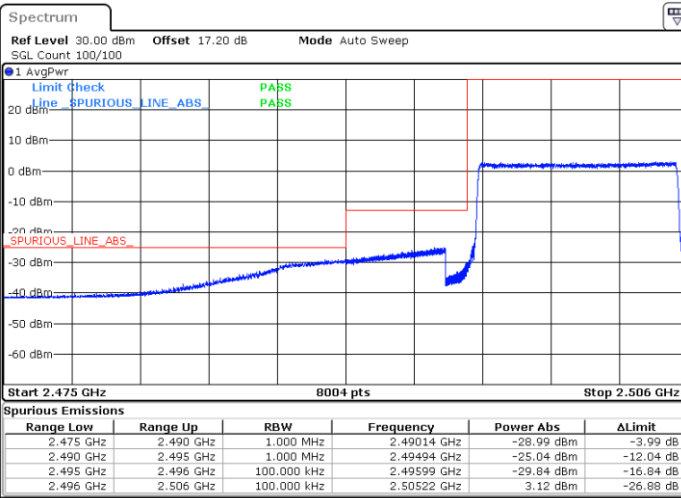
Highest Band Edge / Full RB



Date: 16.MAY.2024 23:41:50

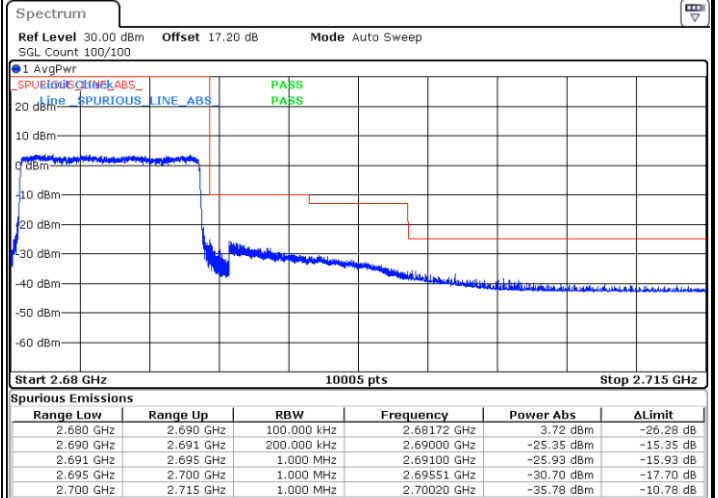
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 16.MAY.2024 23:32:51

Highest Band Edge / Full RB

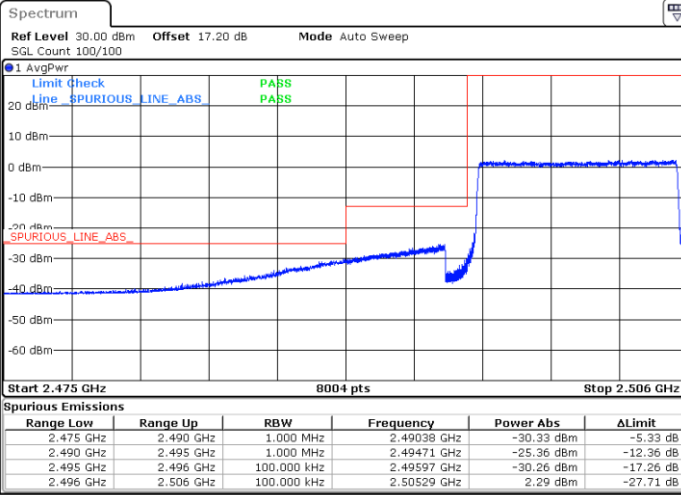


Date: 16.MAY.2024 23:42:52



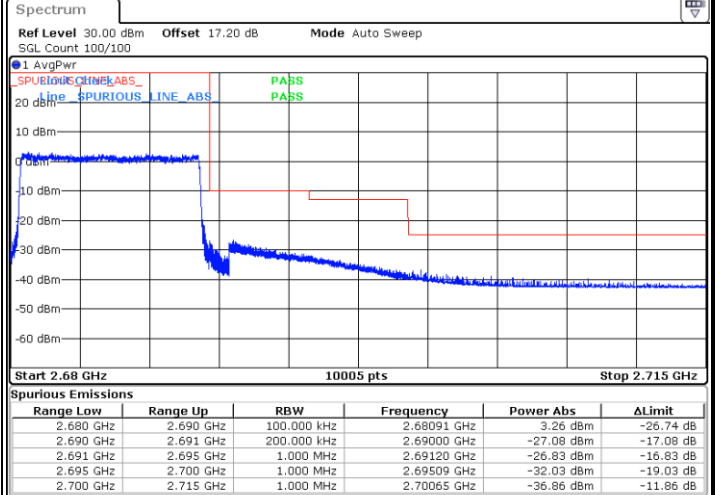
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 16.MAY.2024 23:33:53

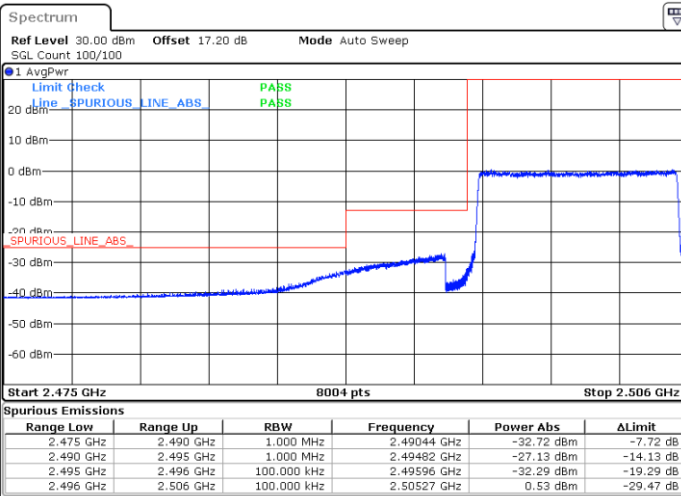
Highest Band Edge / Full RB



Date: 16.MAY.2024 23:43:56

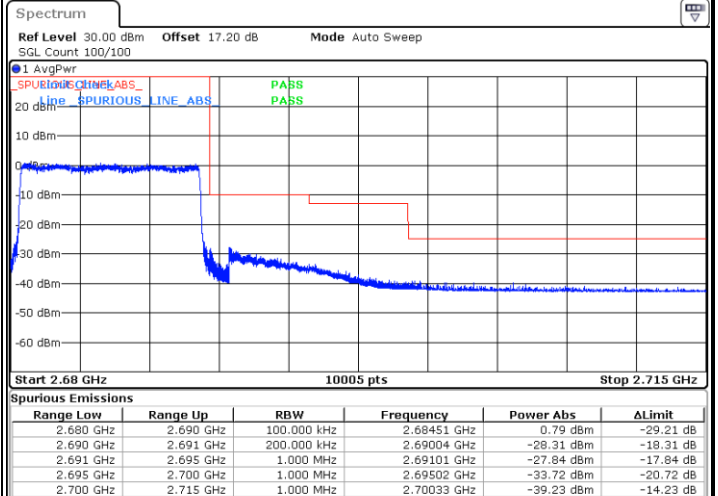
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 16.MAY.2024 23:34:59

Highest Band Edge / Full RB

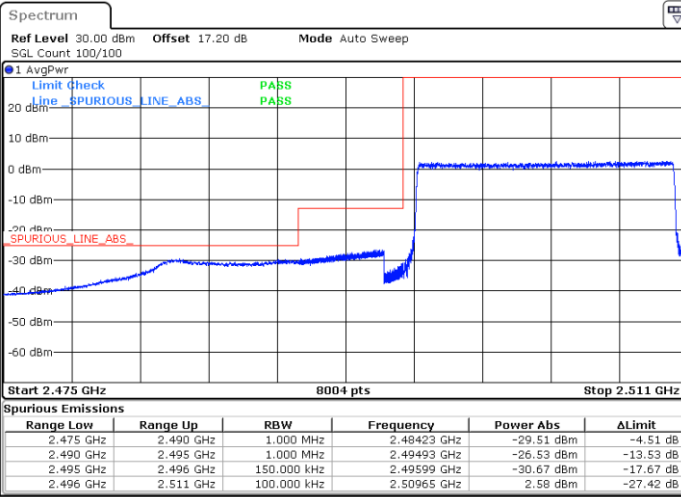


Date: 16.MAY.2024 23:45:00



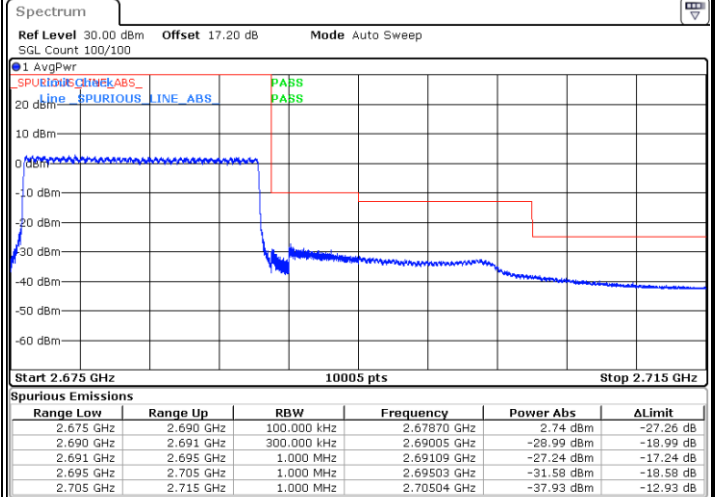
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 16.MAY.2024 23:47:01

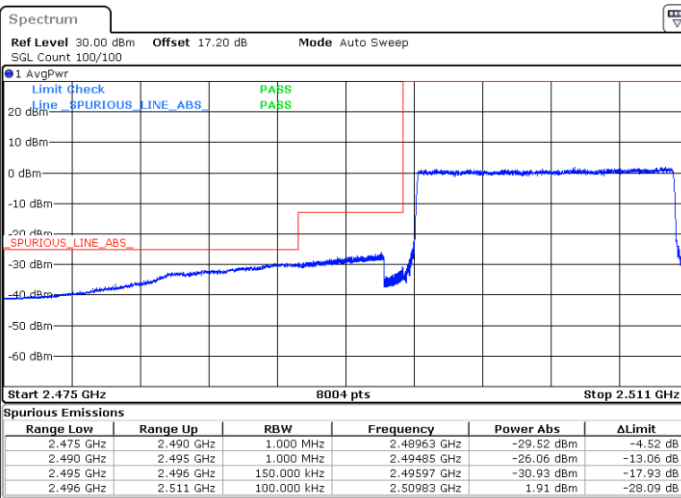
Highest Band Edge / Full RB



Date: 16.MAY.2024 23:56:00

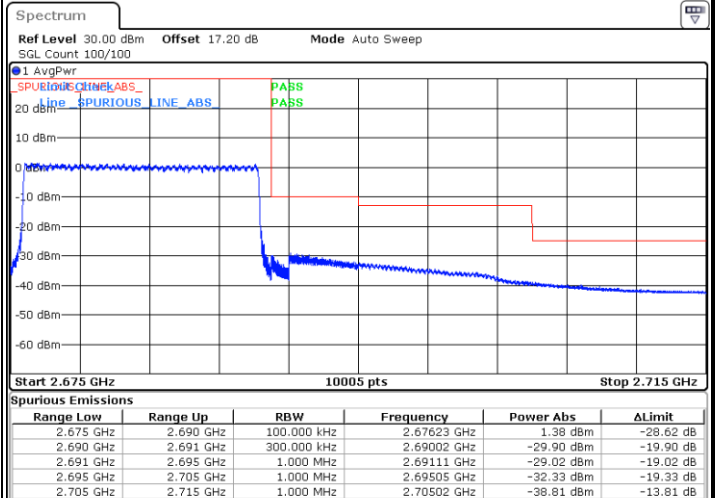
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 16.MAY.2024 23:48:04

Highest Band Edge / Full RB

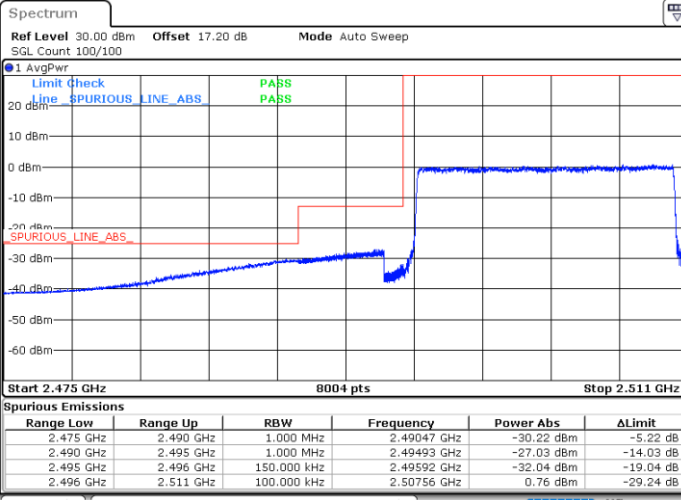


Date: 16.MAY.2024 23:57:04



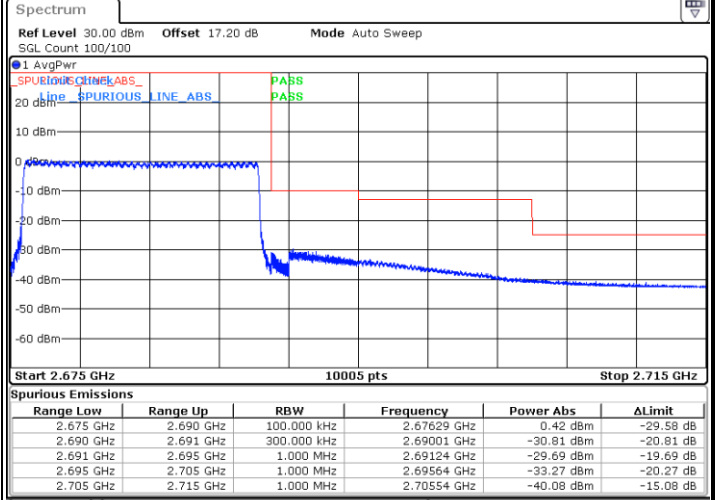
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 16.MAY.2024 23:49:05

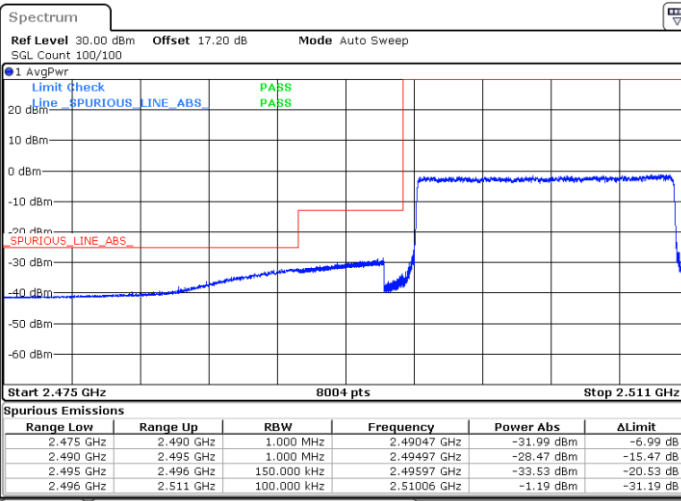
Highest Band Edge / Full RB



Date: 16.MAY.2024 23:58:06

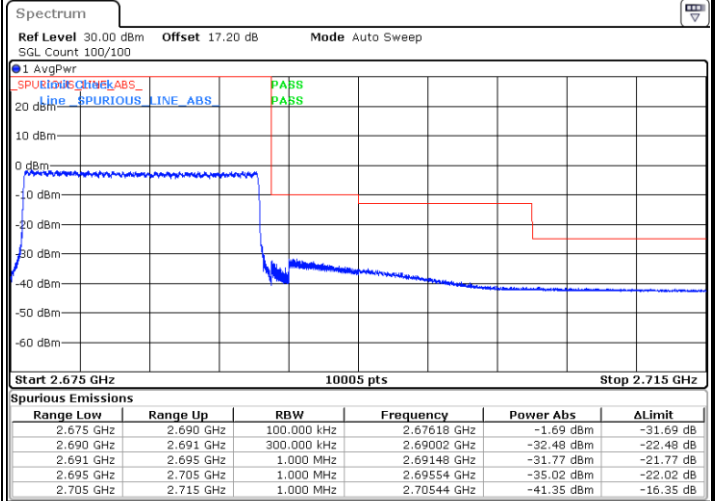
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 16.MAY.2024 23:50:08

Highest Band Edge / Full RB

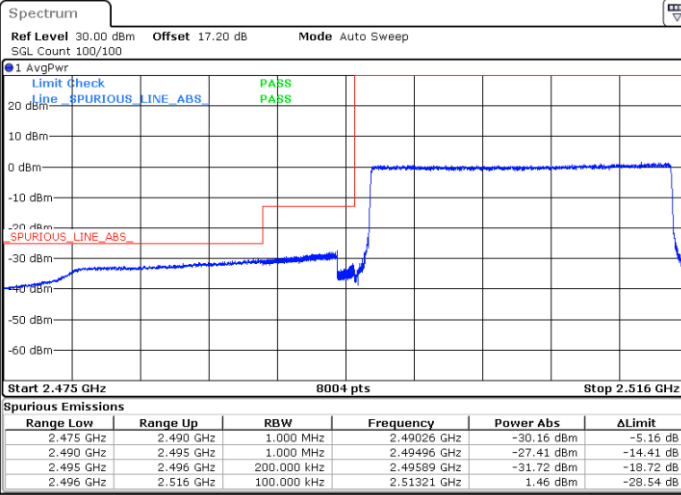


Date: 16.MAY.2024 23:59:08



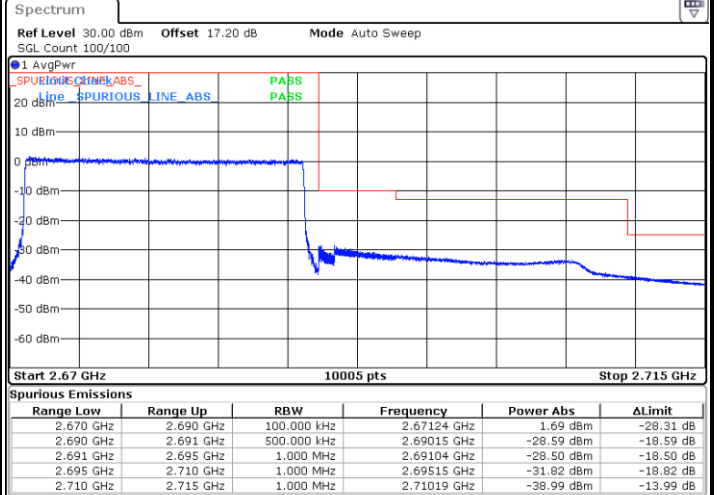
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 17.MAY.2024 00:00:52

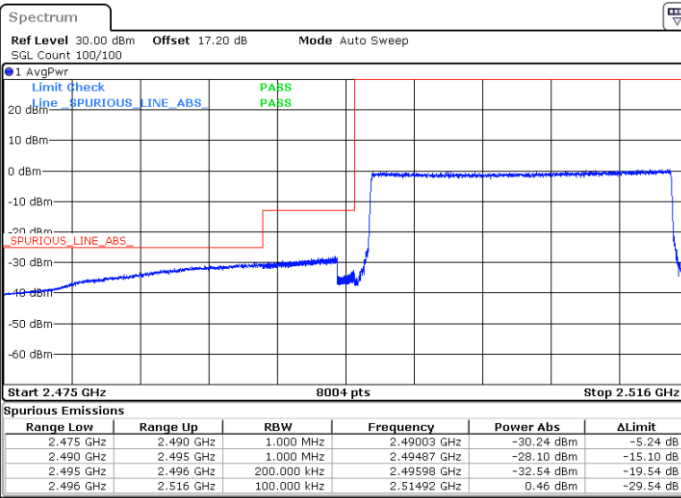
Highest Band Edge / Full RB



Date: 17.MAY.2024 00:12:10

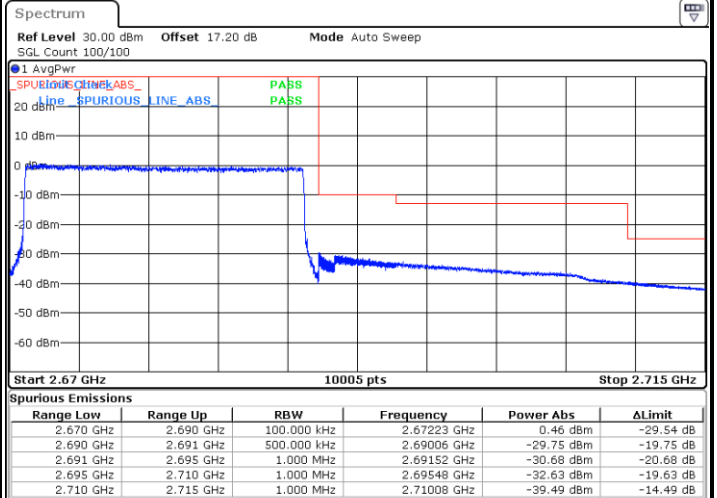
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 17.MAY.2024 00:01:55

Highest Band Edge / Full RB

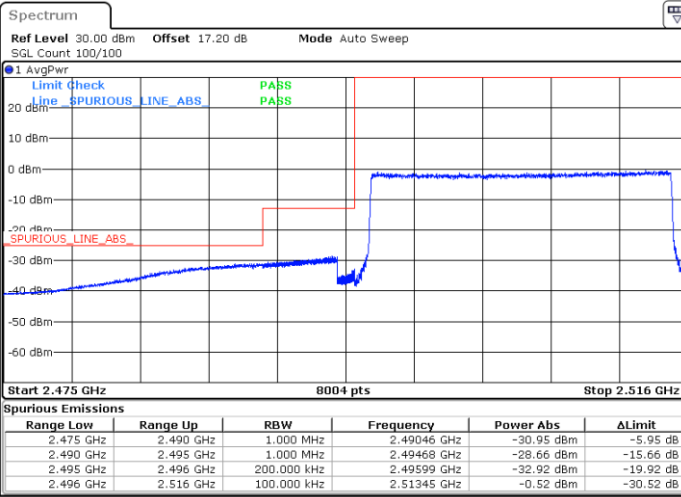


Date: 17.MAY.2024 00:13:14



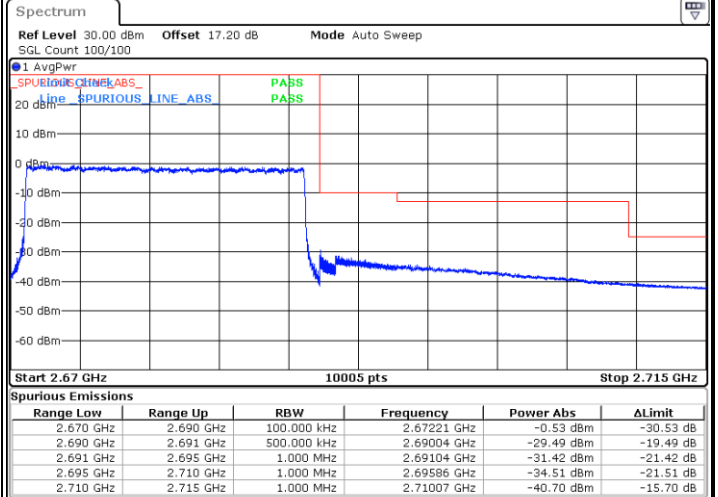
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 17.MAY.2024 00:03:00

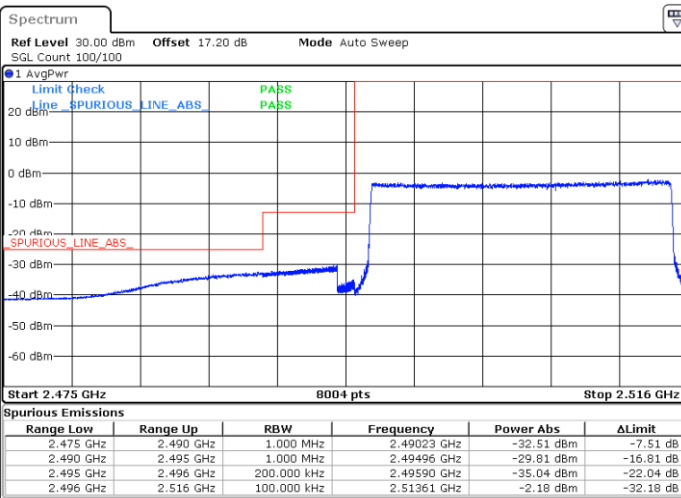
Highest Band Edge / Full RB



Date: 17.MAY.2024 00:14:17

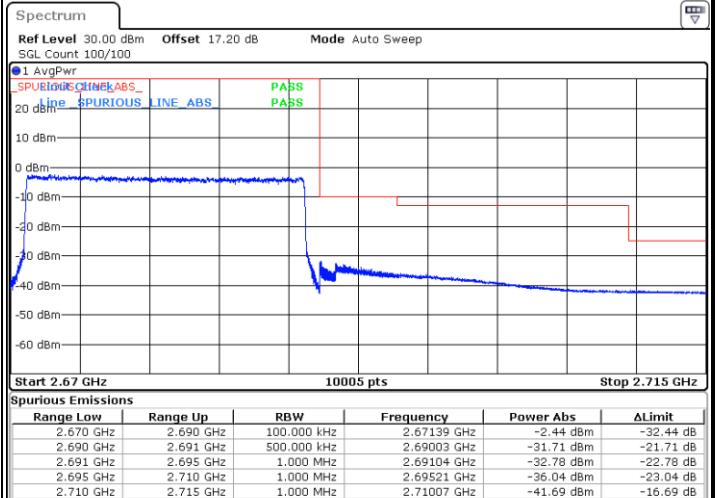
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 17.MAY.2024 00:04:02

Highest Band Edge / Full RB



Date: 17.MAY.2024 00:15:20

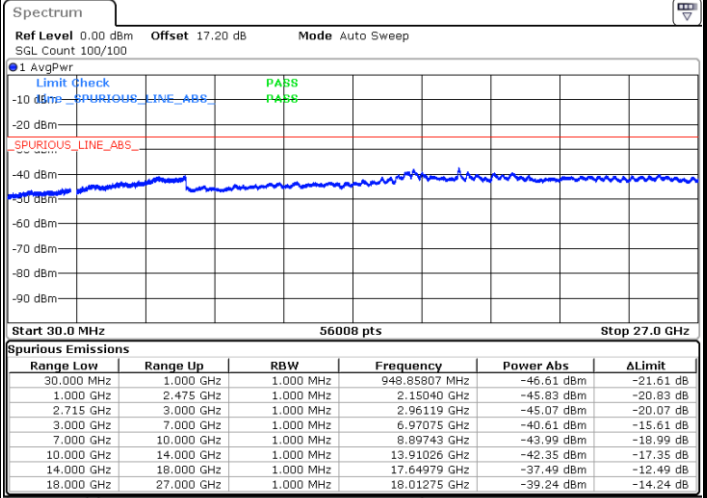
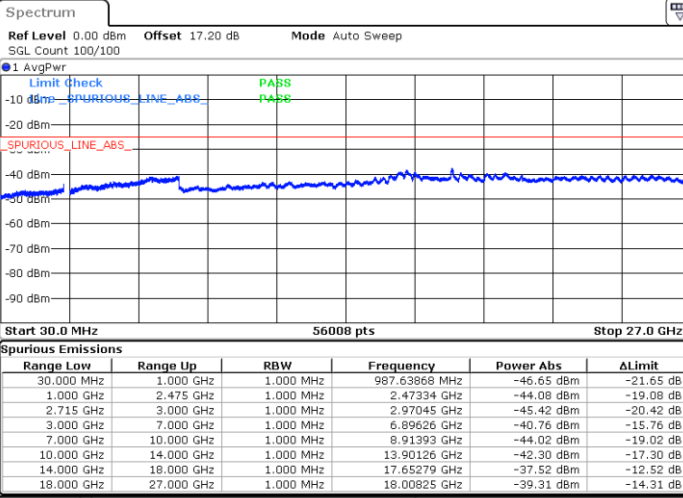


Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

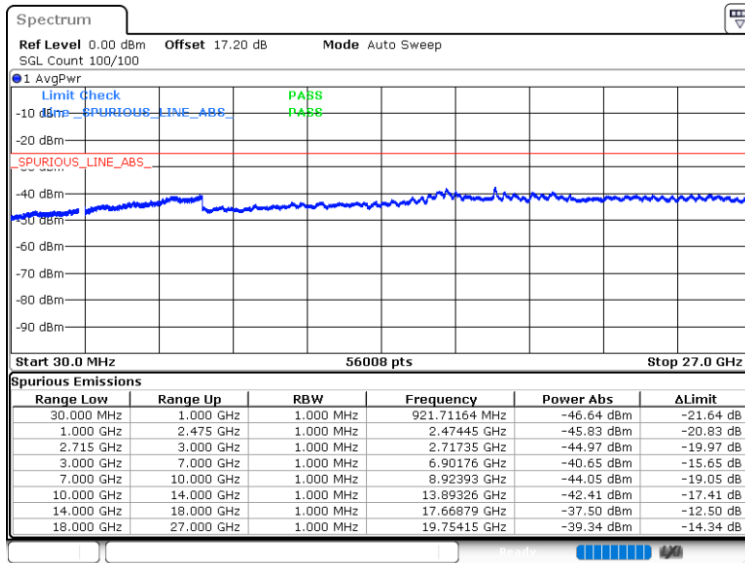
Middle Channel / QPSK



Date: 16.MAY.2024 23:07:24

Date: 16.MAY.2024 23:14:49

Highest Channel / QPSK



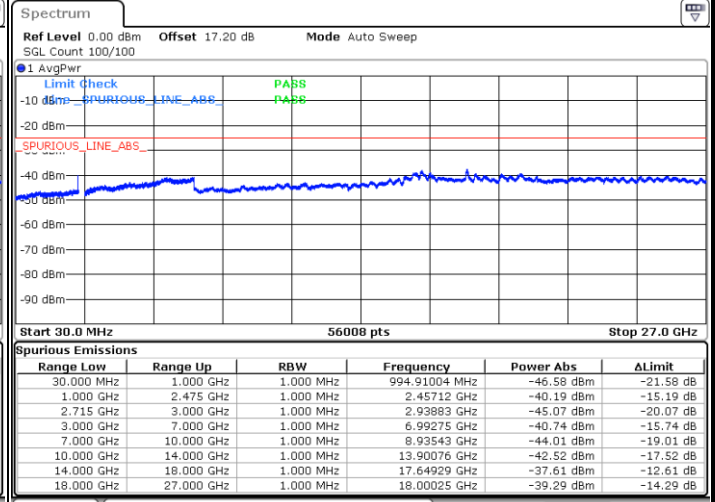
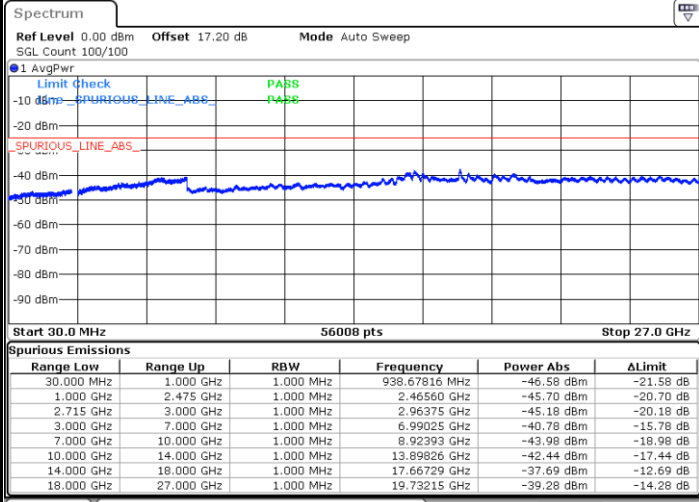
Date: 16.MAY.2024 23:30:45



LTE Band 41 / 10MHz

Lowest Channel / QPSK

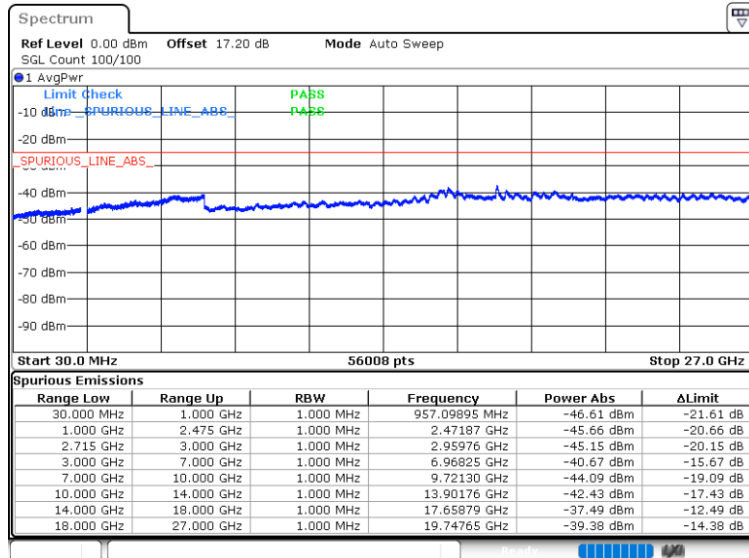
Middle Channel / QPSK



Date: 17.MAY.2024 00:17:07

Date: 17.MAY.2024 00:18:32

Highest Channel / QPSK



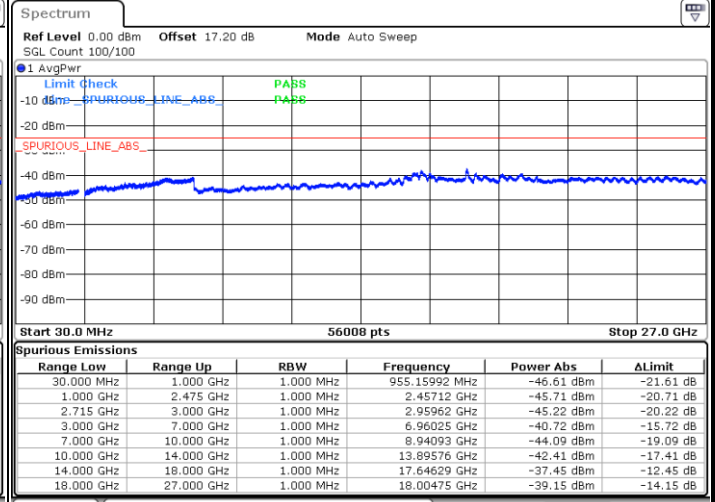
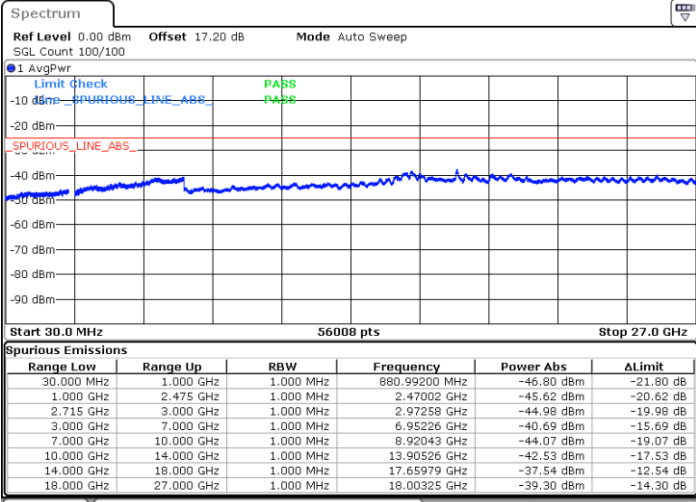
Date: 17.MAY.2024 00:19:55



LTE Band 41 / 15MHz

Lowest Channel / QPSK

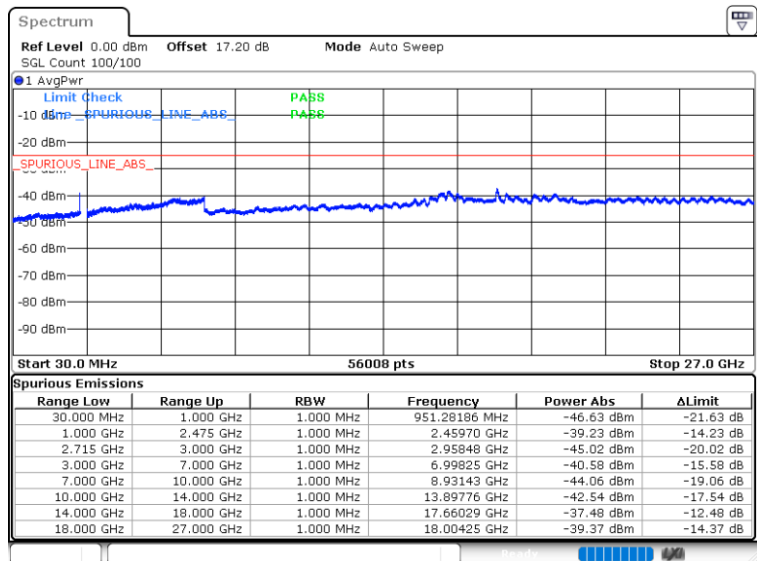
Middle Channel / QPSK



Date: 17.MAY.2024 00:21:18

Date: 17.MAY.2024 00:22:40

Highest Channel / QPSK



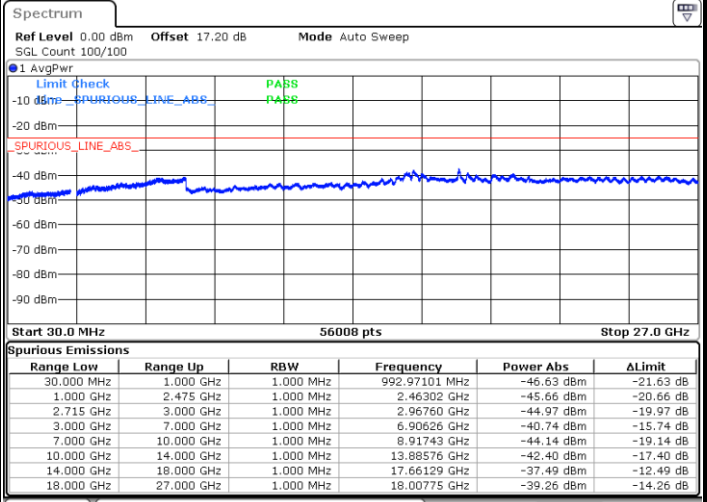
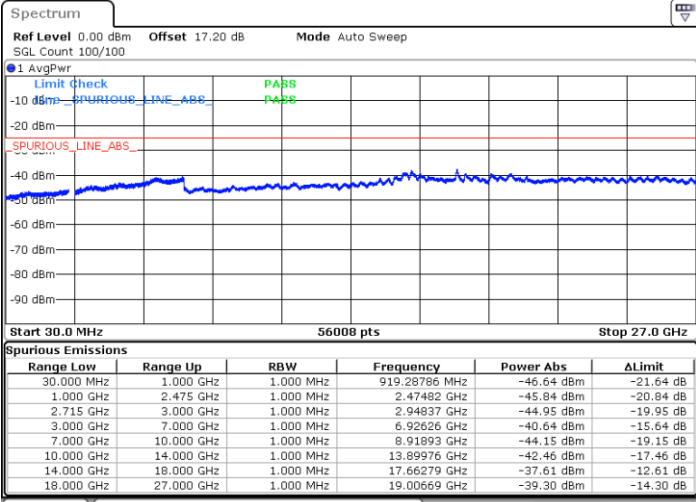
Date: 17.MAY.2024 00:24:03



LTE Band 41 / 20MHz

Lowest Channel / QPSK

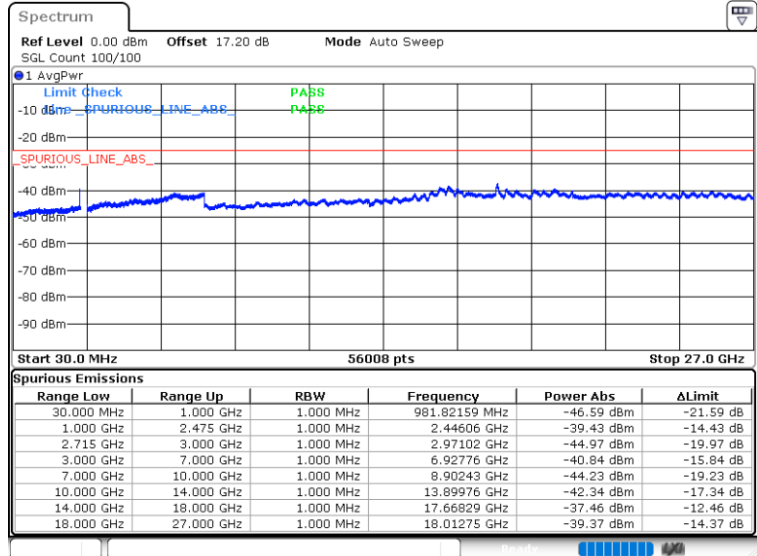
Middle Channel / QPSK



Date: 17.MAY.2024 00:25:28

Date: 17.MAY.2024 00:26:49

Highest Channel / QPSK



Date: 17.MAY.2024 00:28:12



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0036	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0043	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0038	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0047	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0034	

Note:

- 1. Normal Voltage = 3.86 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

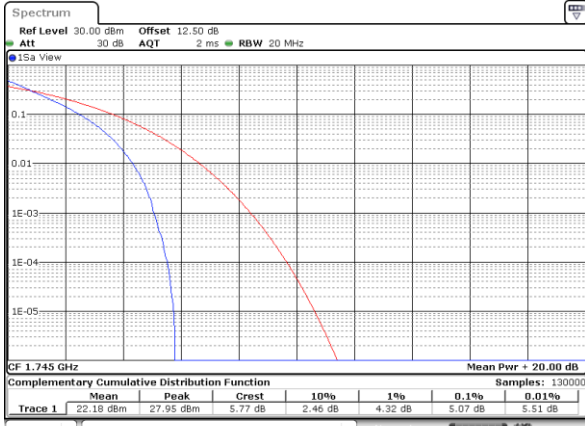
Peak-to-Average Ratio

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	5.07	5.91	6.43	6.55	PASS



LTE Band 66 / 20MHz / QPSK

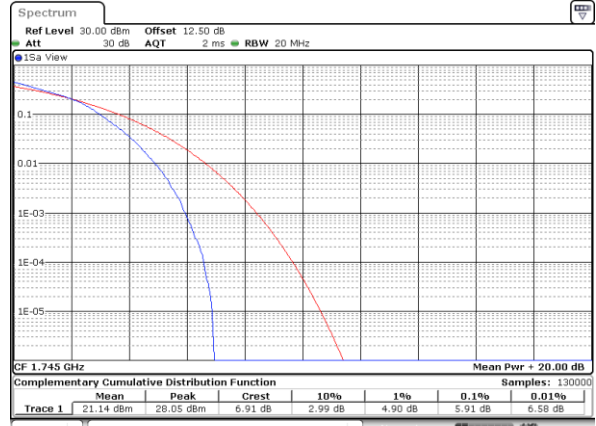
Middle Channel / Full RB



Date: 6.MAY.2024 18:12:16

LTE Band 66 / 20MHz / 16QAM

Middle Channel / Full RB



Date: 6.MAY.2024 18:11:41

LTE Band 66 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 6.MAY.2024 18:12:51

LTE Band 66 / 20MHz / 256QAM

Middle Channel / Full RB



Date: 7.MAY.2024 10:58:08



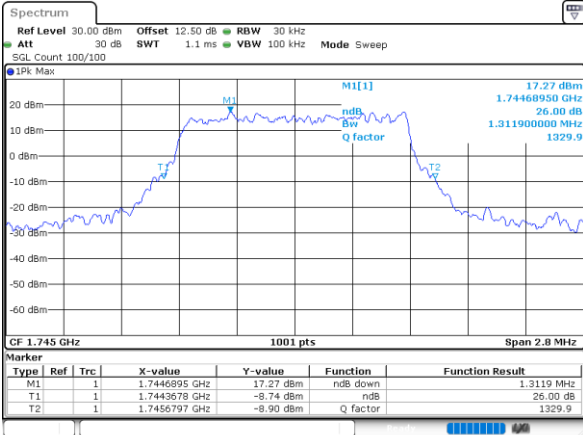
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.31	1.31	3.05	3.05	5.00	5.00	9.84	9.86	14.47	14.65	19.34	19.22
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.32	1.30	3.08	3.02	4.98	4.91	9.78	9.75	14.41	14.68	19.22	18.94

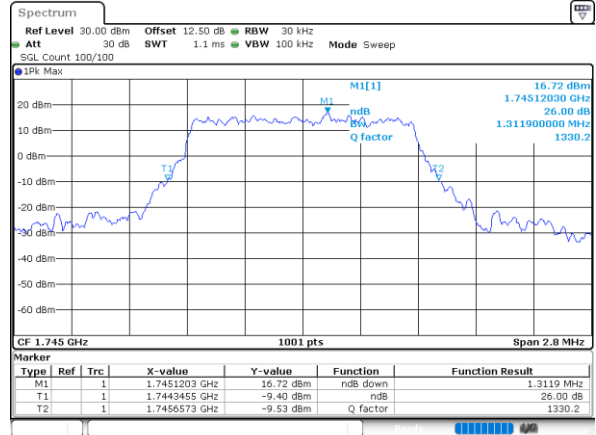


LTE Band 66

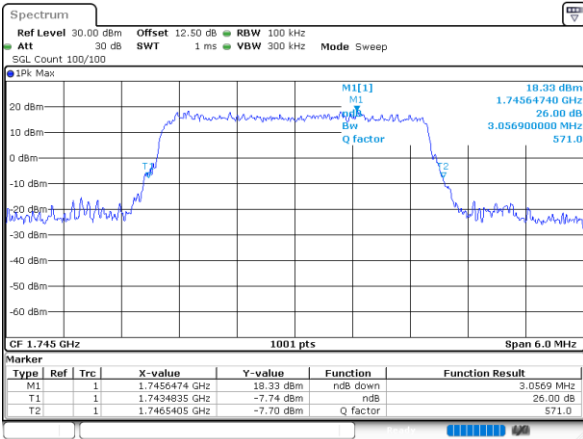
Middle Channel / 1.4MHz / QPSK



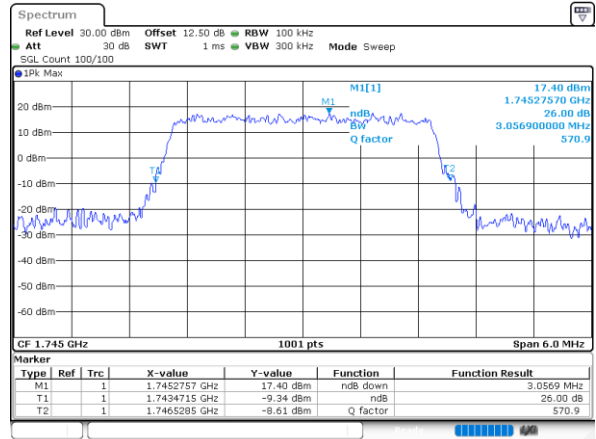
Middle Channel / 1.4MHz / 16QAM



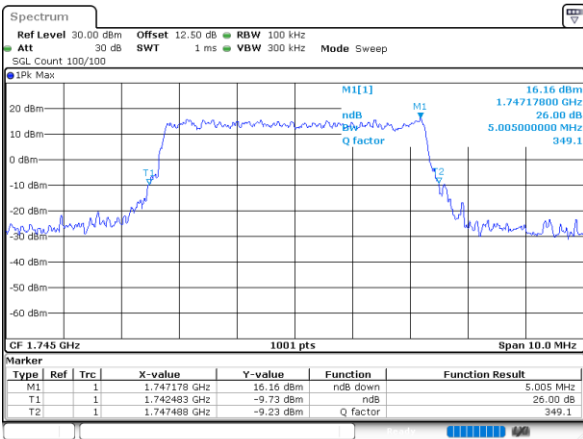
Middle Channel / 3MHz / QPSK



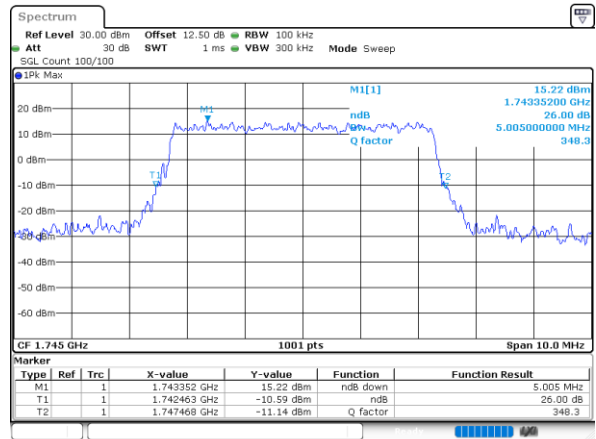
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



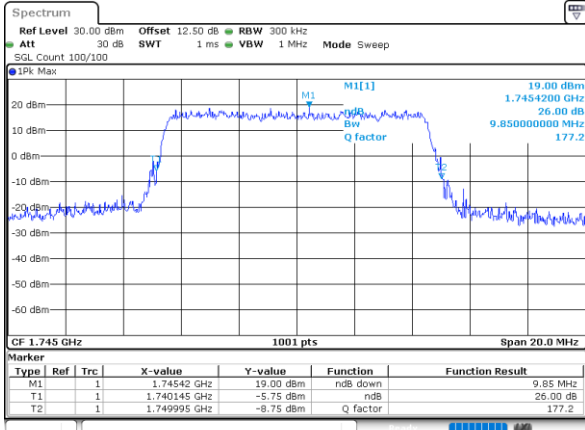
Middle Channel / 5MHz / 16QAM





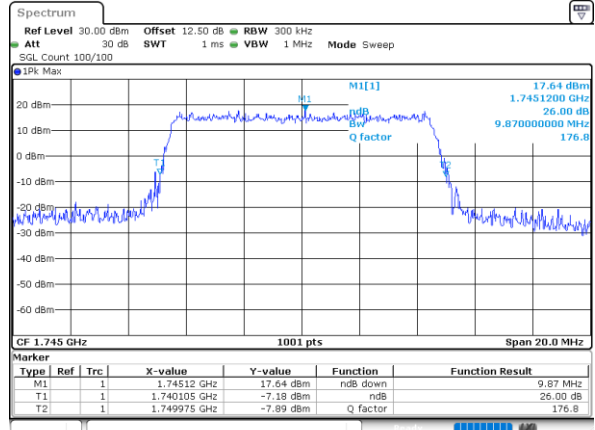
LTE Band 66

Middle Channel / 10MHz / QPSK



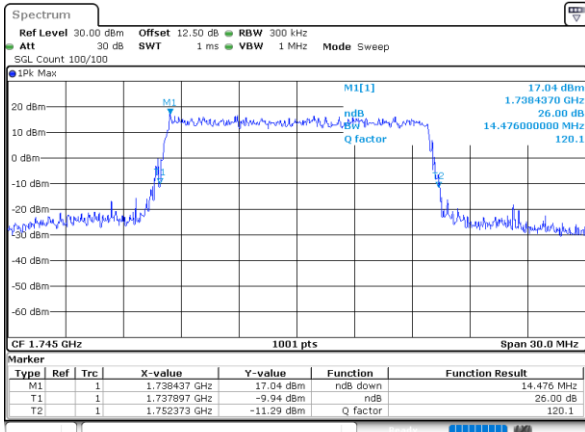
Date: 6.MAY.2024 17:45:36

Middle Channel / 10MHz / 16QAM



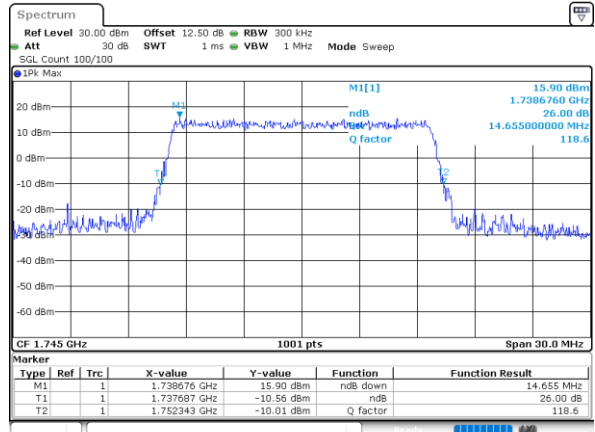
Date: 6.MAY.2024 17:46:09

Middle Channel / 15MHz / QPSK



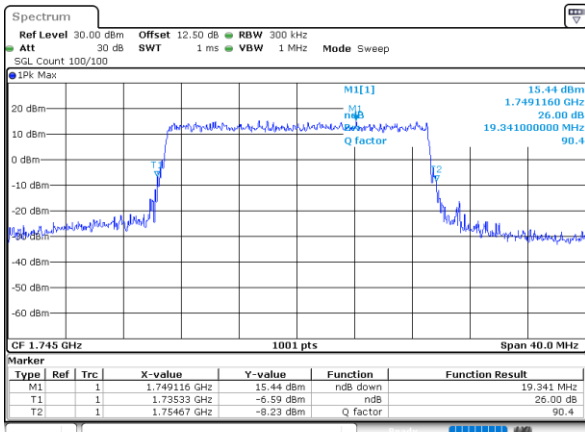
Date: 6.MAY.2024 17:58:23

Middle Channel / 15MHz / 16QAM



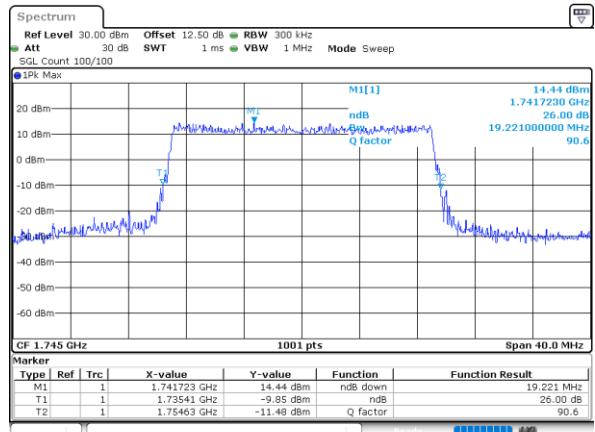
Date: 6.MAY.2024 17:58:56

Middle Channel / 20MHz / QPSK



Date: 6.MAY.2024 18:05:17

Middle Channel / 20MHz / 16QAM

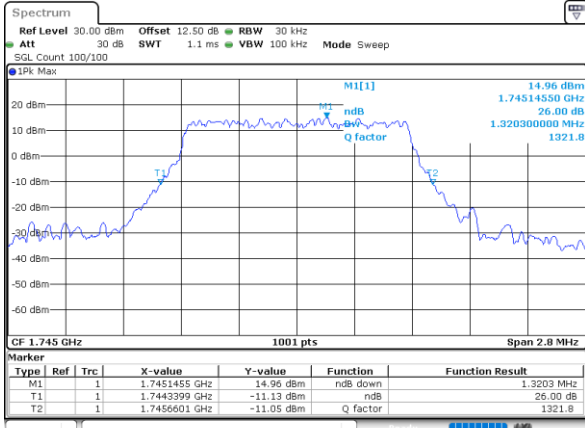


Date: 6.MAY.2024 18:05:51



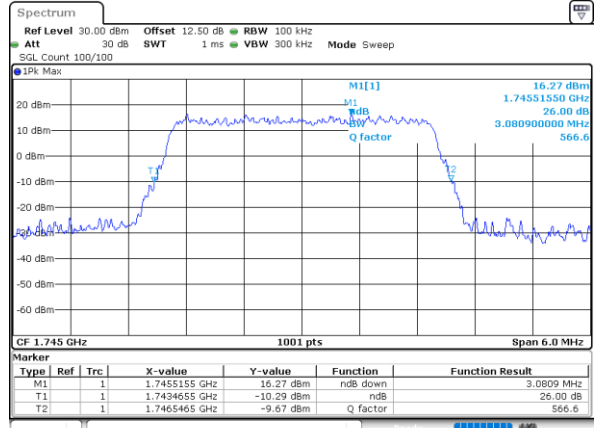
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



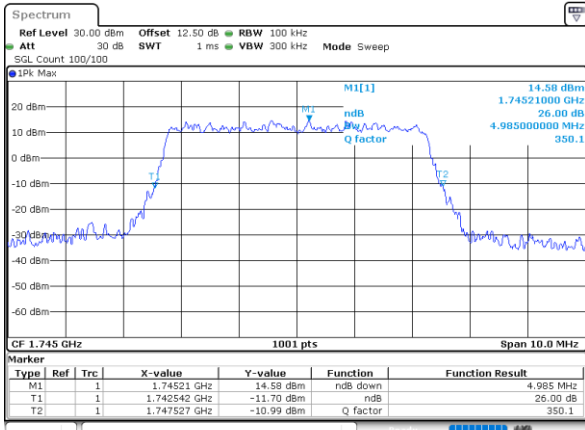
Date: 6.MAY.2024 17:19:57

Middle Channel / 3MHz / 64QAM



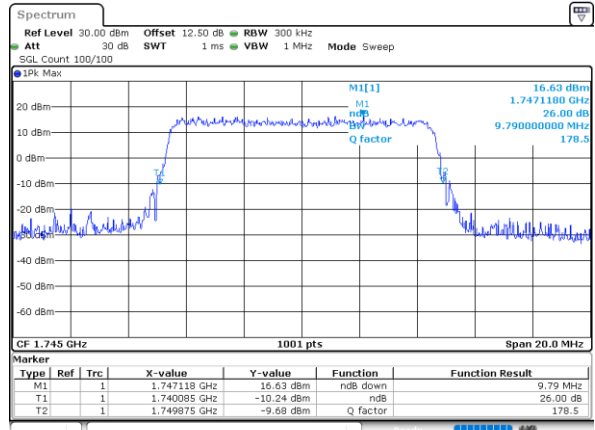
Date: 6.MAY.2024 17:30:35

Middle Channel / 5MHz / 64QAM



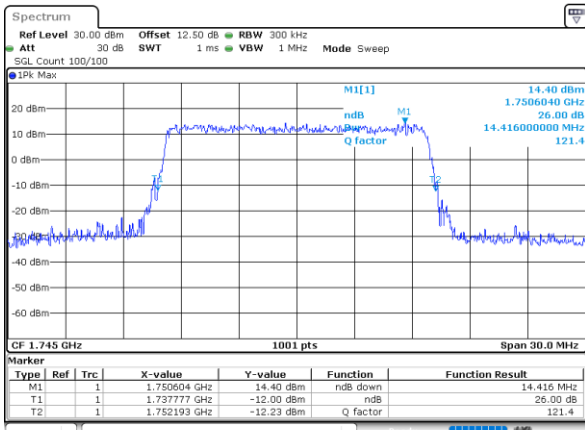
Date: 6.MAY.2024 17:33:51

Middle Channel / 10MHz / 64QAM



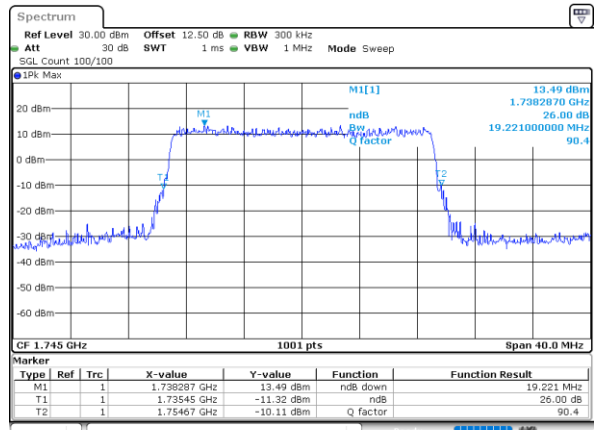
Date: 6.MAY.2024 17:50:25

Middle Channel / 15MHz / 64QAM



Date: 6.MAY.2024 17:53:35

Middle Channel / 20MHz / 64QAM

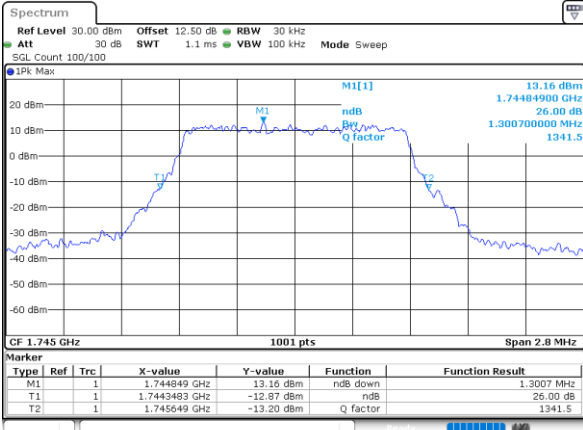


Date: 6.MAY.2024 18:10:05

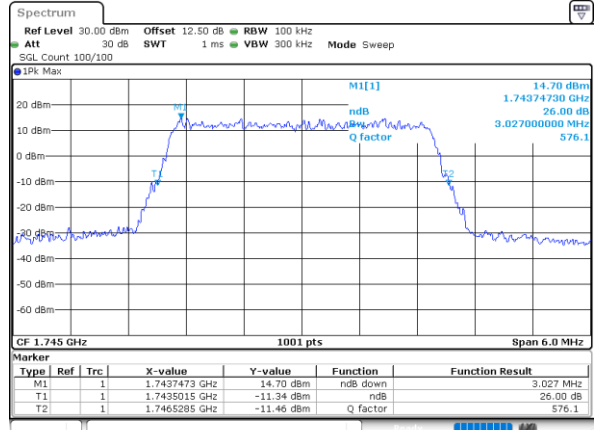


LTE Band 66

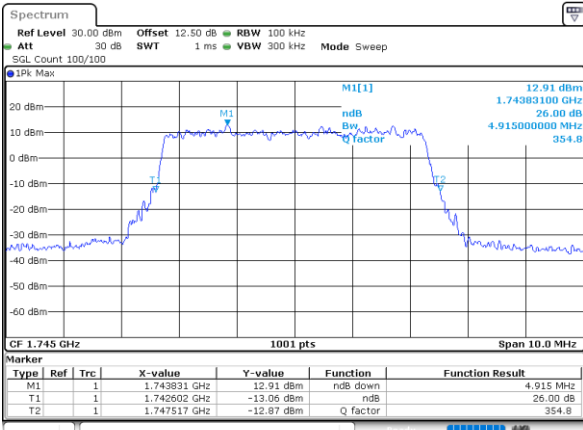
Middle Channel / 1.4MHz / 256QAM



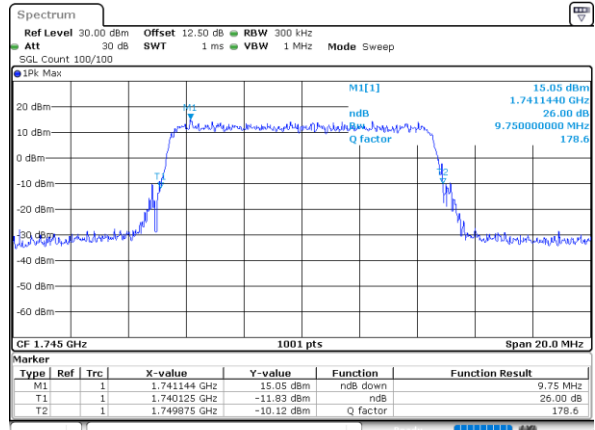
Middle Channel / 3MHz / 256QAM



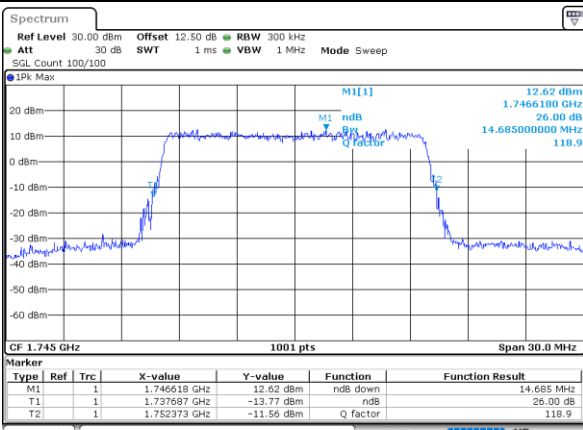
Middle Channel / 5MHz / 256QAM



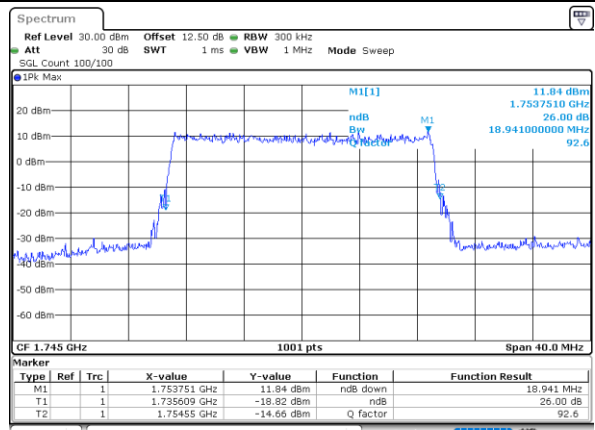
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM





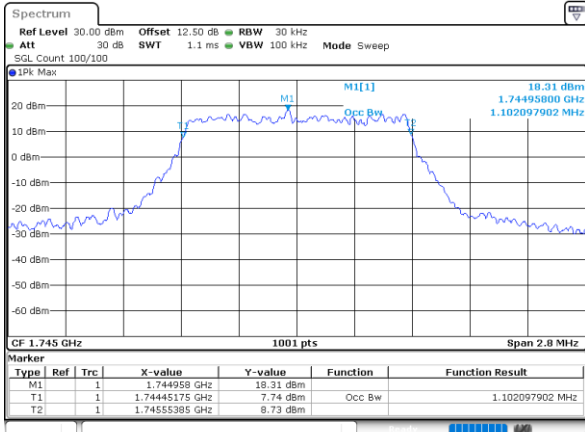
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.09	2.75	2.75	4.51	4.51	9.07	9.07	13.48	13.48	17.90	17.90
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	1.10	2.74	2.73	4.49	4.51	9.05	9.03	13.48	13.45	17.94	17.90

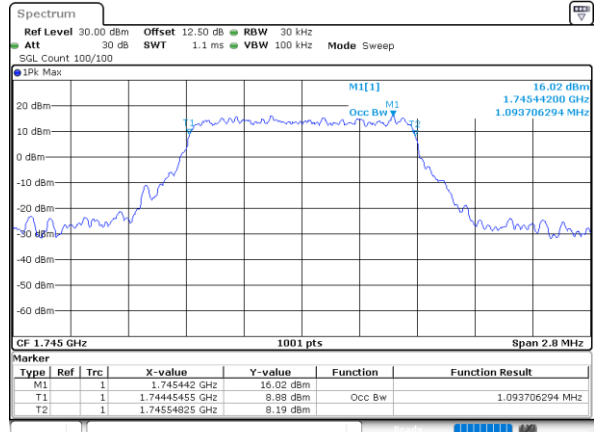


LTE Band 66

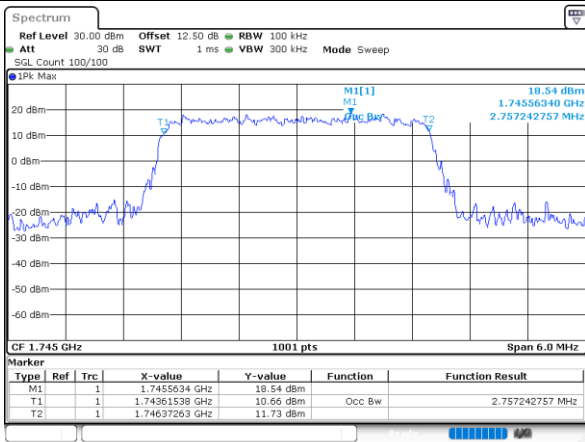
Middle Channel / 1.4MHz / QPSK



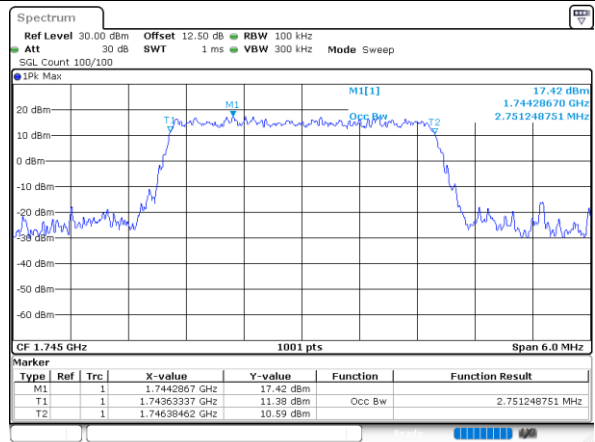
Middle Channel / 1.4MHz / 16QAM



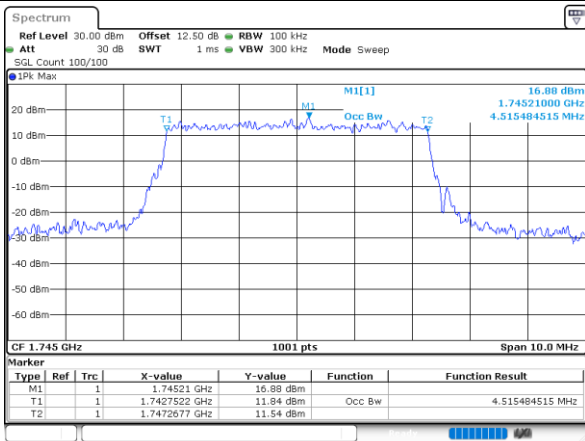
Middle Channel / 3MHz / QPSK



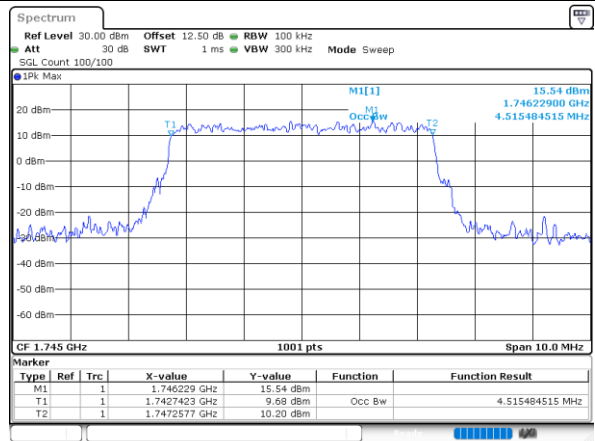
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



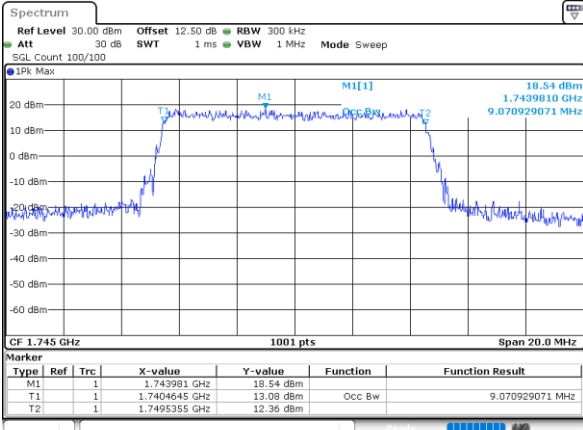
Middle Channel / 5MHz / 16QAM



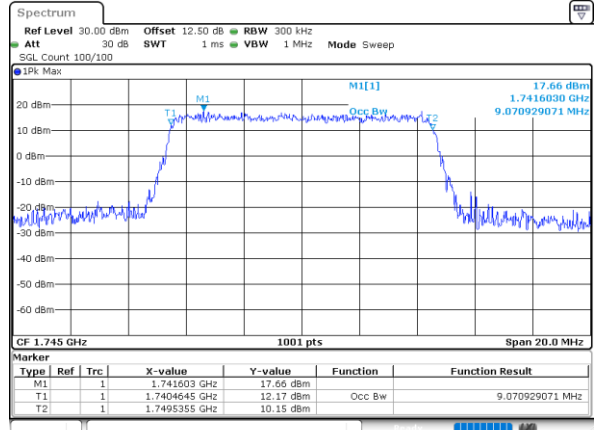


LTE Band 66

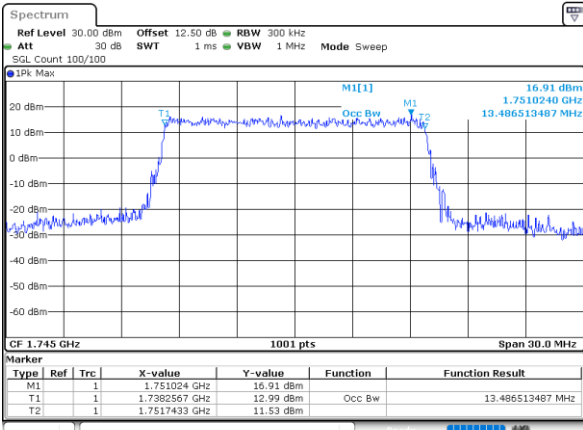
Middle Channel / 10MHz / QPSK



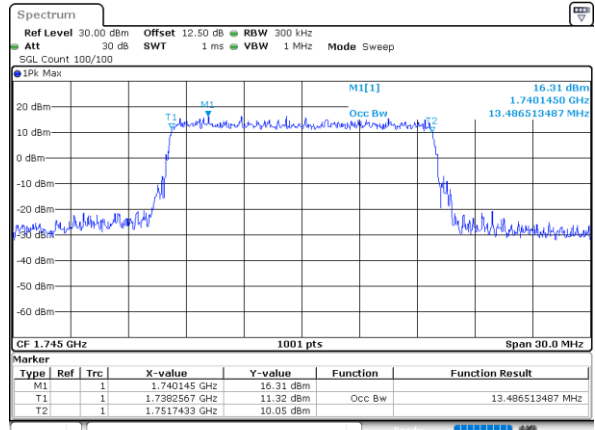
Middle Channel / 10MHz / 16QAM



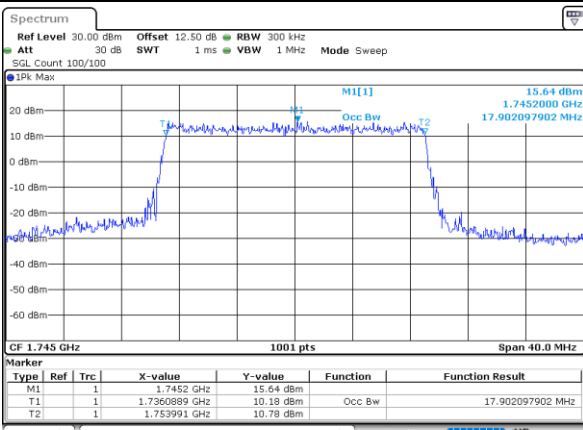
Middle Channel / 15MHz / QPSK



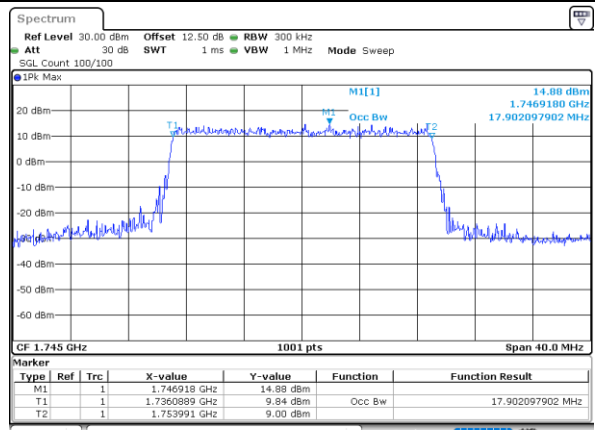
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



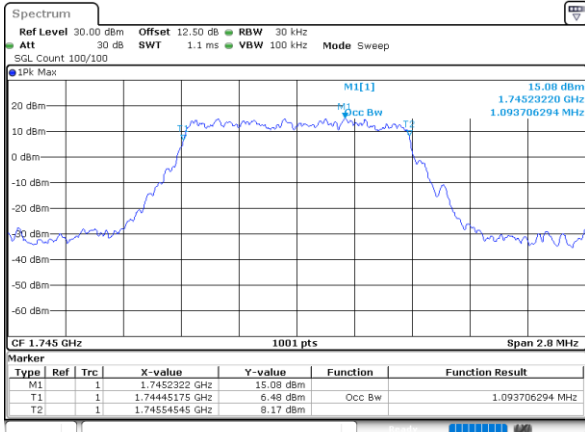
Middle Channel / 20MHz / 16QAM



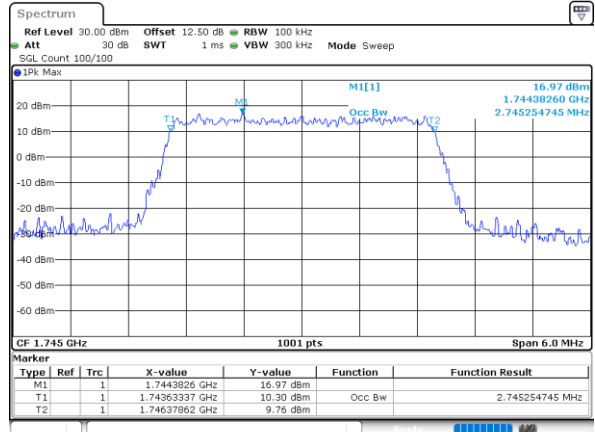


LTE Band 66

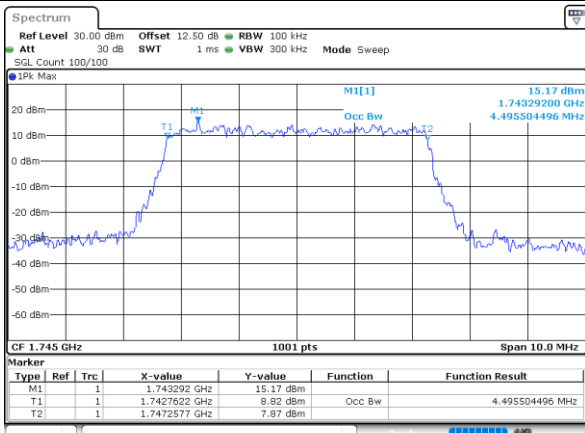
Middle Channel / 1.4MHz / 64QAM



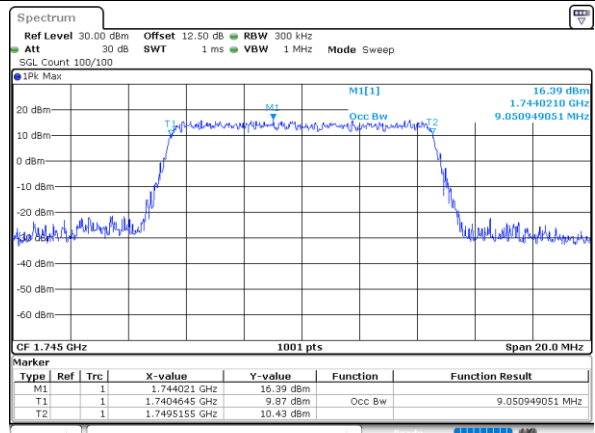
Middle Channel / 3MHz / 64QAM



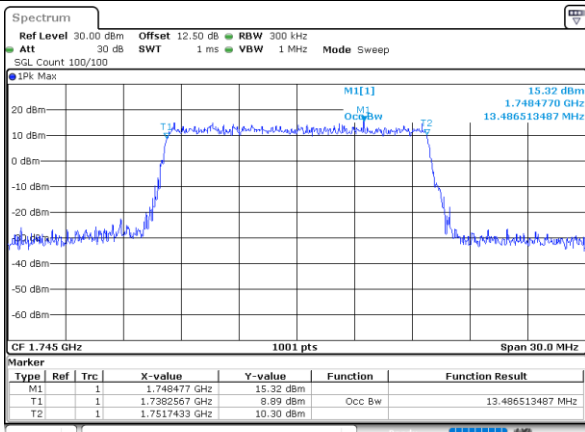
Middle Channel / 5MHz / 64QAM



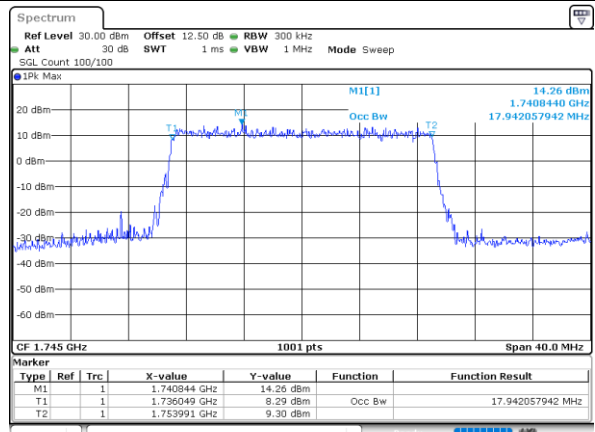
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



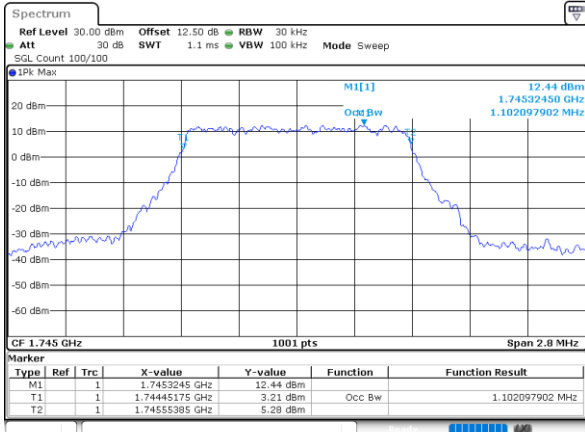
Middle Channel / 20MHz / 64QAM





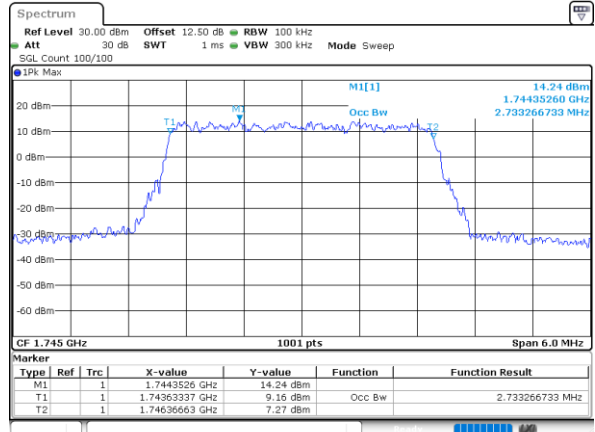
LTE Band 66

Middle Channel / 1.4MHz / 256QAM



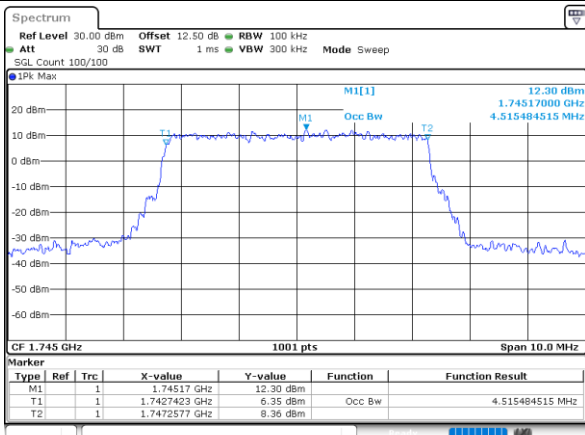
Date: 6.MAY.2024 18:18:22

Middle Channel / 3MHz / 256QAM



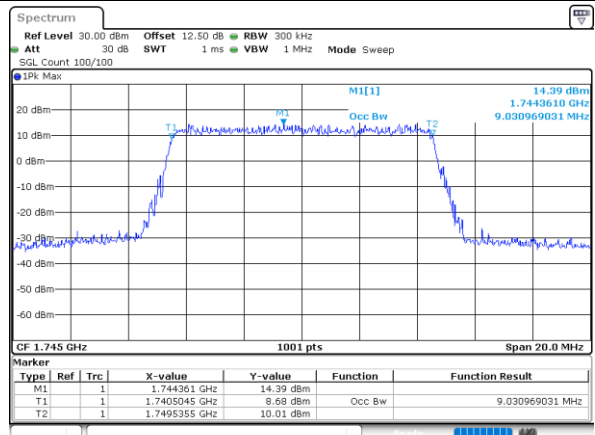
Date: 6.MAY.2024 18:26:52

Middle Channel / 5MHz / 256QAM



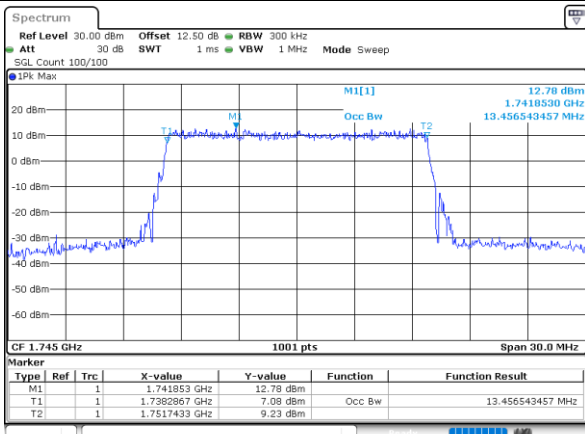
Date: 6.MAY.2024 18:26:27

Middle Channel / 10MHz / 256QAM



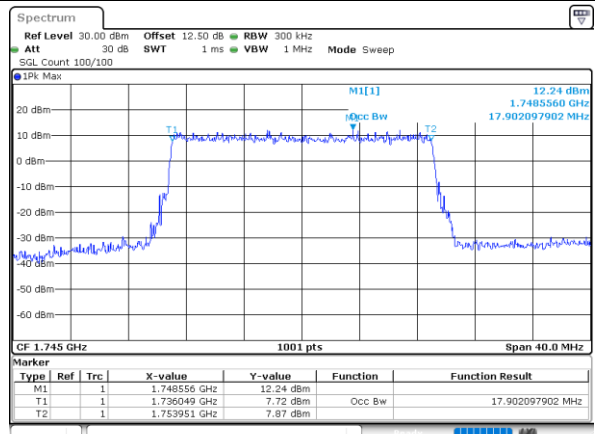
Date: 6.MAY.2024 18:42:50

Middle Channel / 15MHz / 256QAM



Date: 7.MAY.2024 10:47:39

Middle Channel / 20MHz / 256QAM



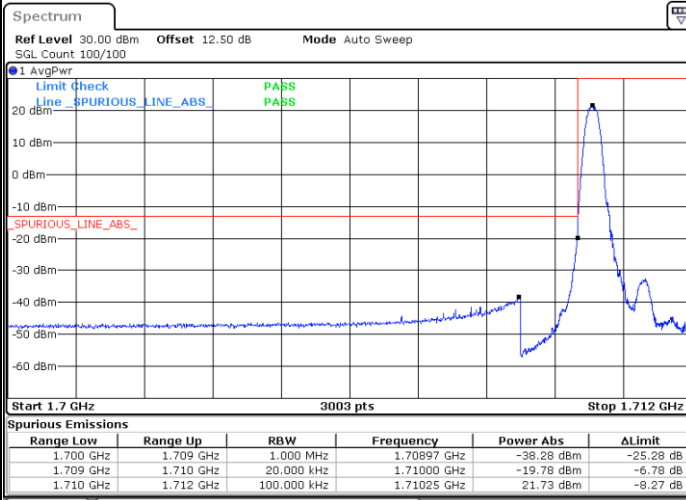
Date: 7.MAY.2024 10:55:45



Conducted Band Edge

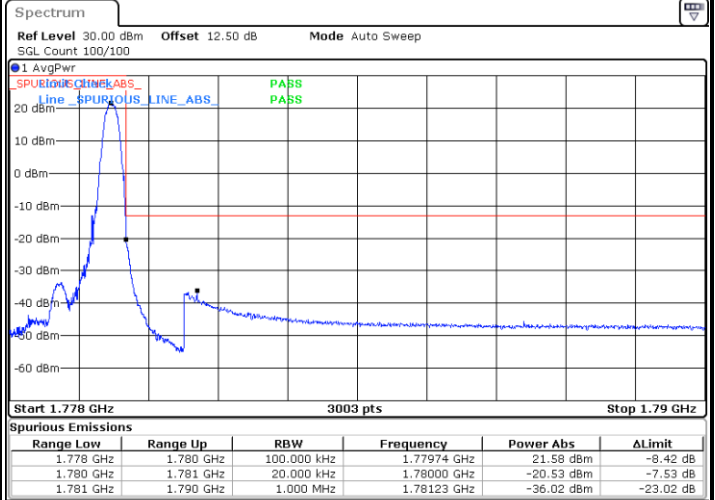
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



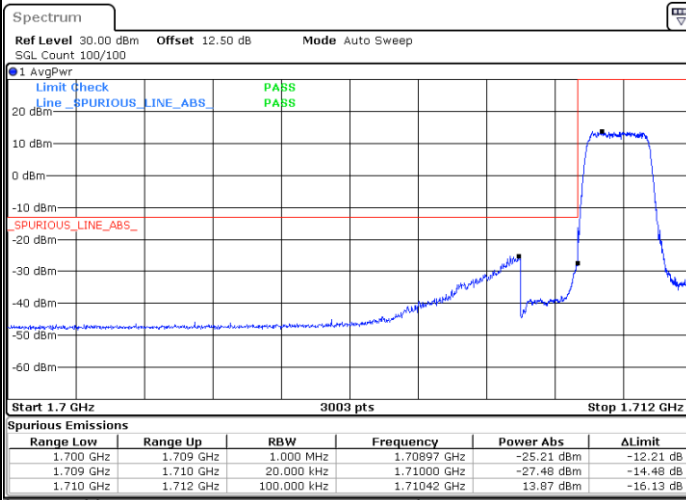
Date: 6.MAY.2024 17:02:59

Highest Band Edge / 1RB



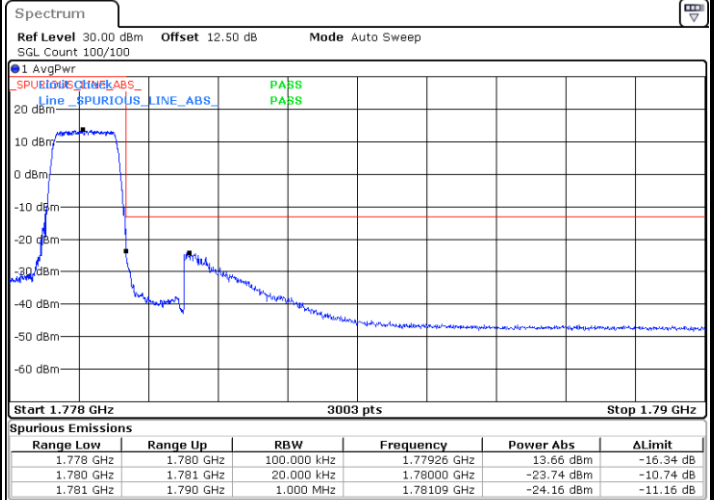
Date: 6.MAY.2024 17:12:13

Lowest Band Edge / Full RB



Date: 6.MAY.2024 17:05:05

Highest Band Edge / Full RB



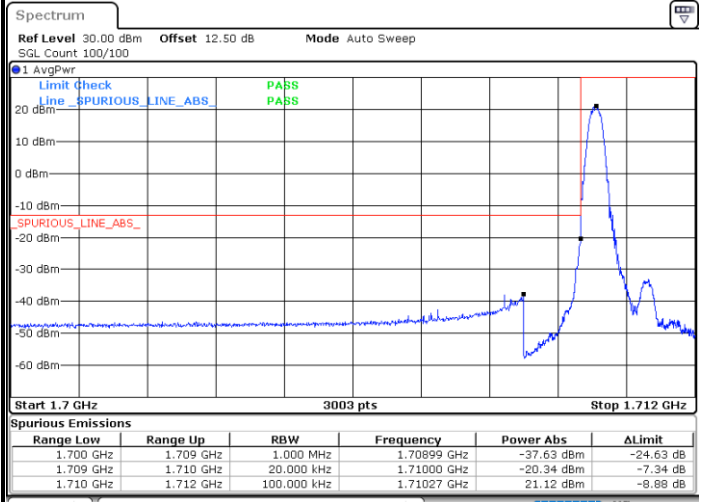
Date: 6.MAY.2024 17:14:19



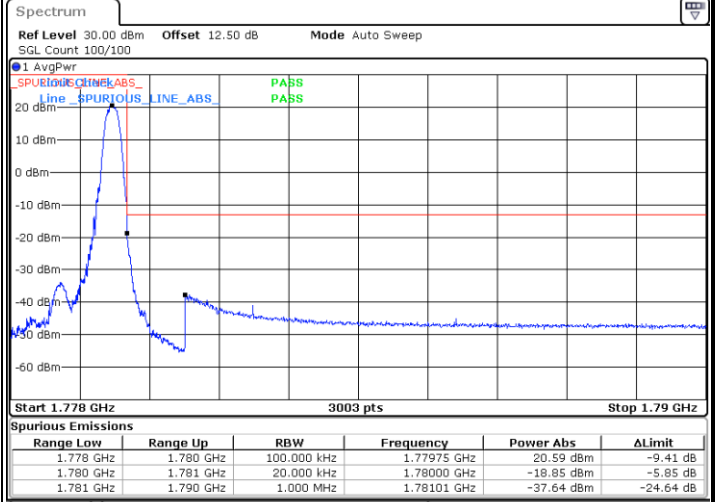
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



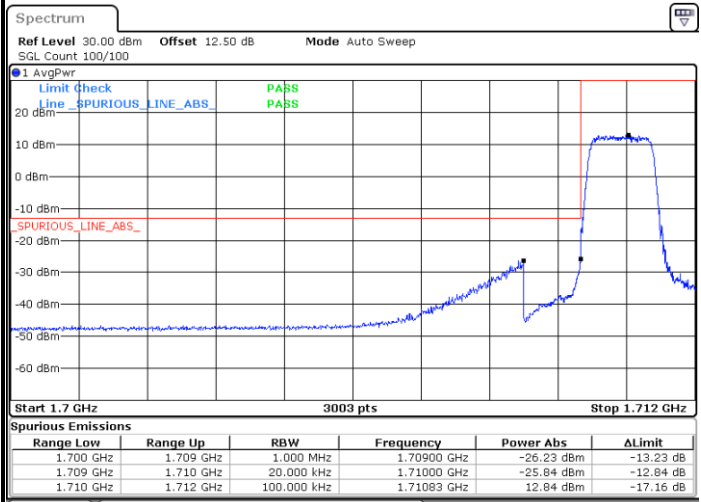
Date: 6.MAY.2024 17:04:03



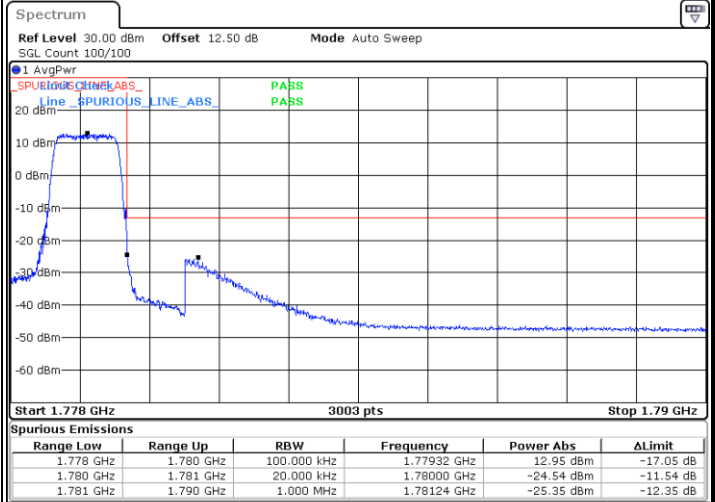
Date: 6.MAY.2024 17:13:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAY.2024 17:06:10

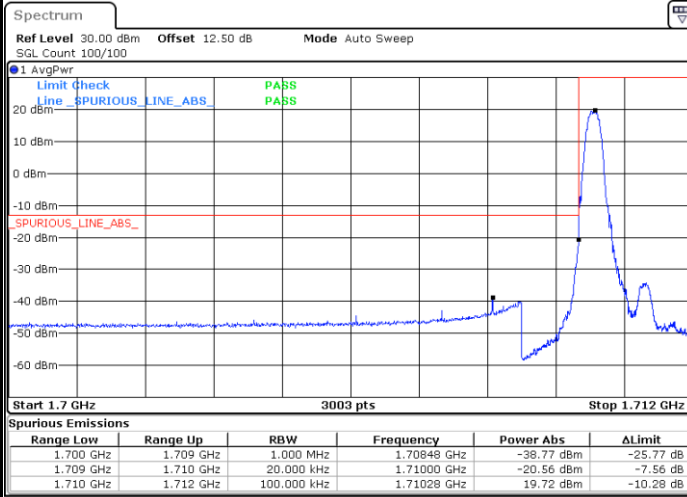


Date: 6.MAY.2024 17:15:21



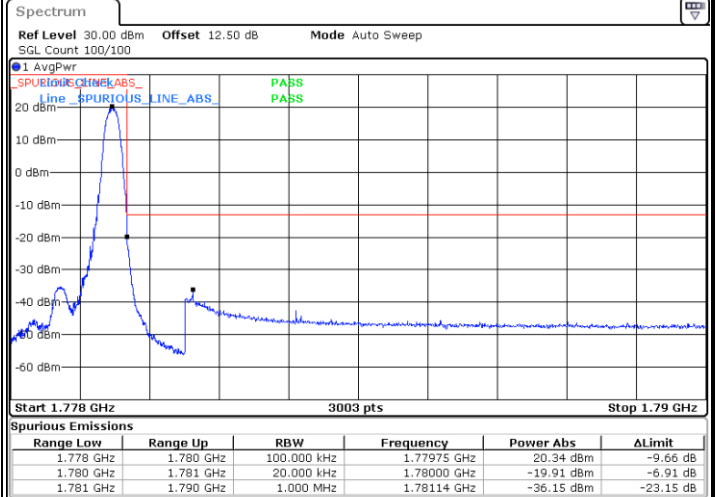
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



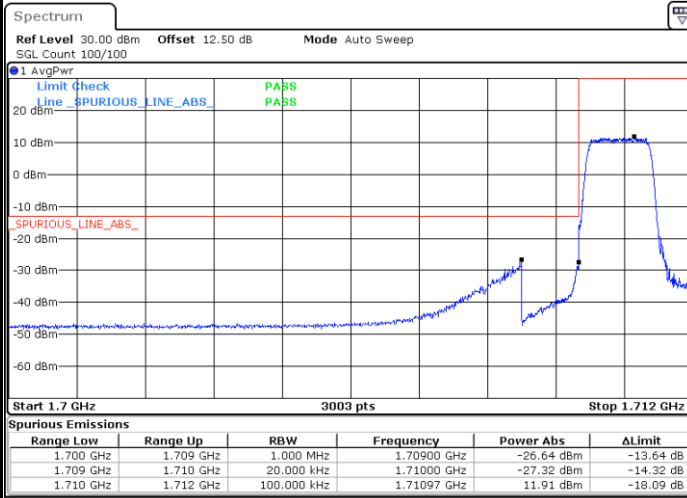
Date: 6.MAY.2024 17:17:47

Highest Band Edge / 1 RB



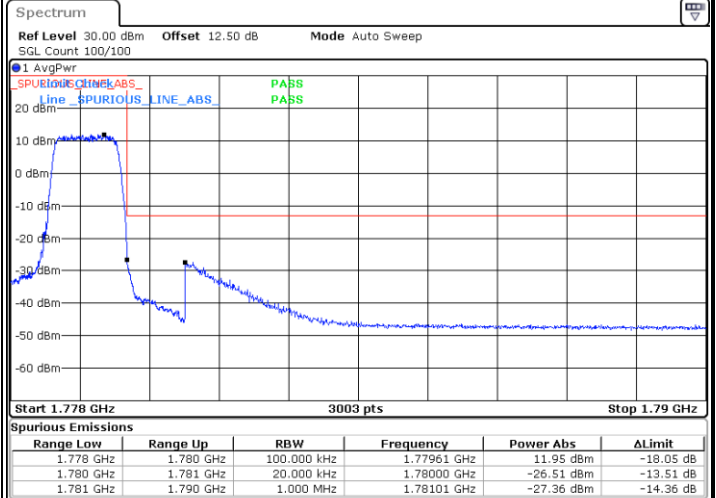
Date: 6.MAY.2024 17:20:58

Lowest Band Edge / Full RB



Date: 6.MAY.2024 17:18:48

Highest Band Edge / Full RB

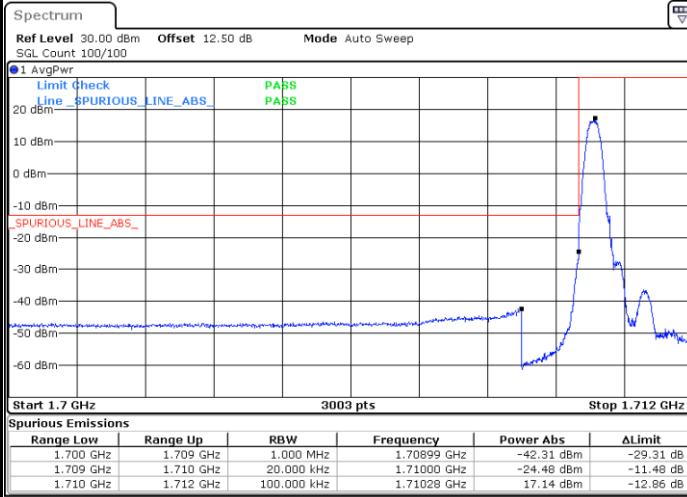


Date: 6.MAY.2024 17:22:00

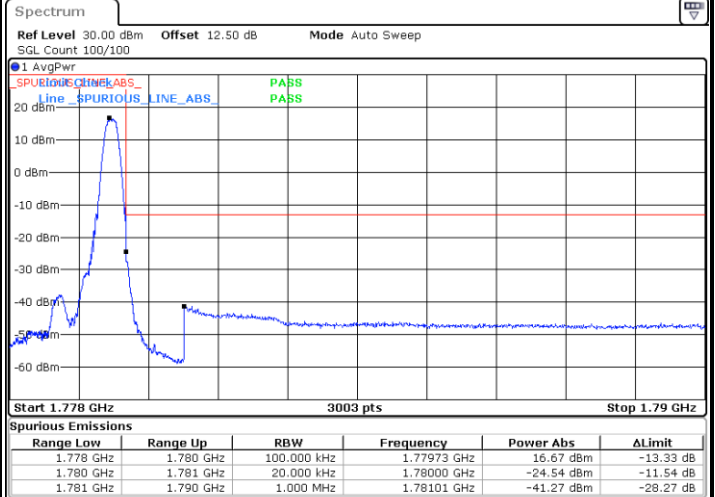


LTE Band 66 / 1.4MHz / 256QAM

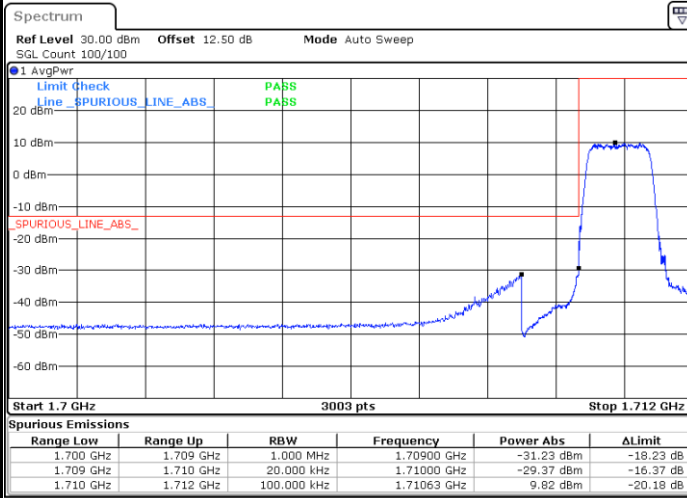
Lowest Band Edge / 1 RB



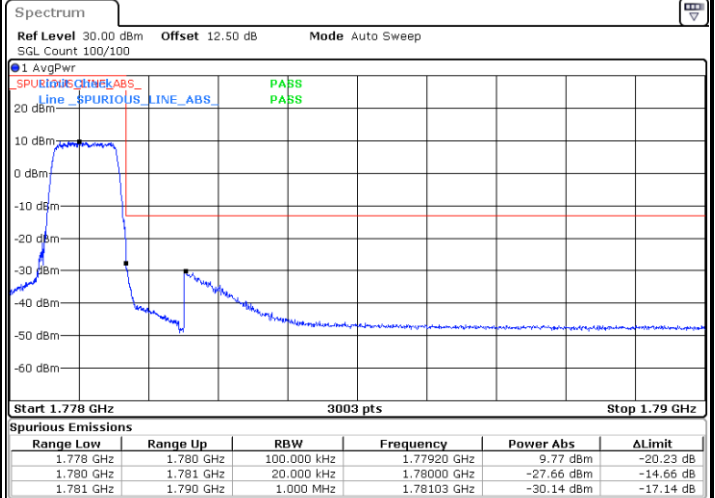
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



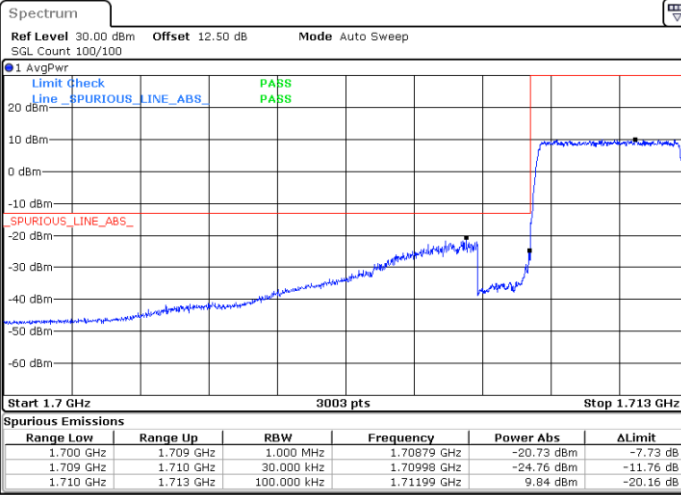
Highest Band Edge / Full RB





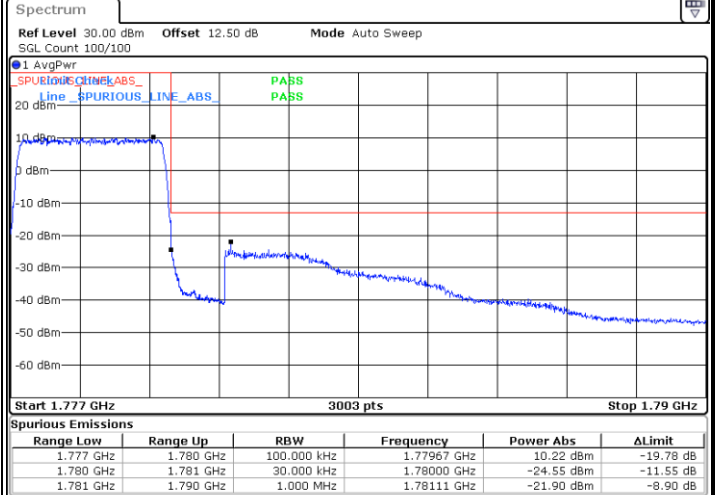
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 6.MAY.2024 17:23:04

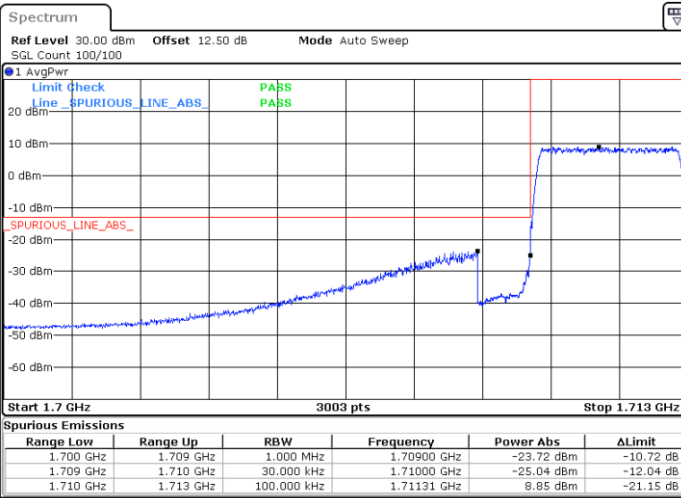
Highest Band Edge / Full RB



Date: 6.MAY.2024 17:27:25

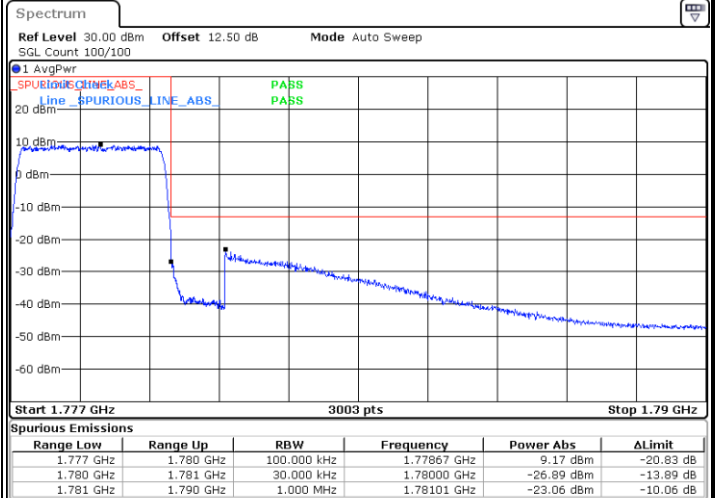
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 6.MAY.2024 17:24:07

Highest Band Edge / Full RB



Date: 6.MAY.2024 17:28:27