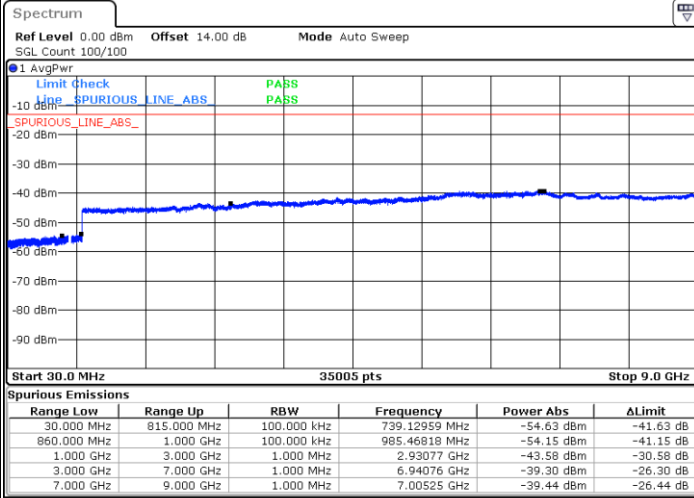




Conducted Spurious Emission

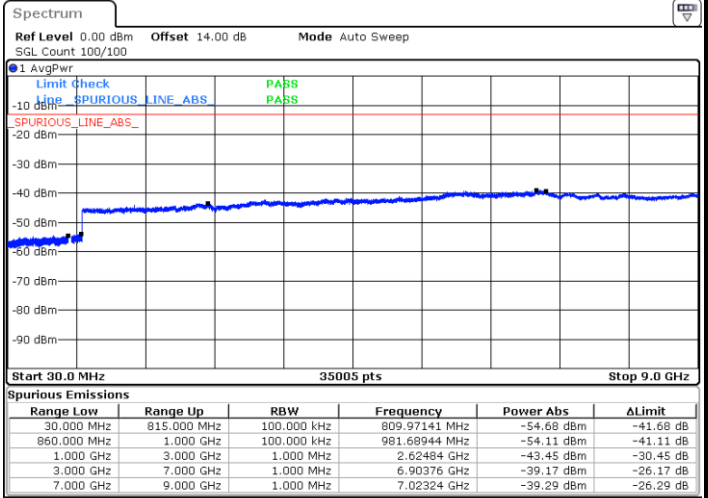
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



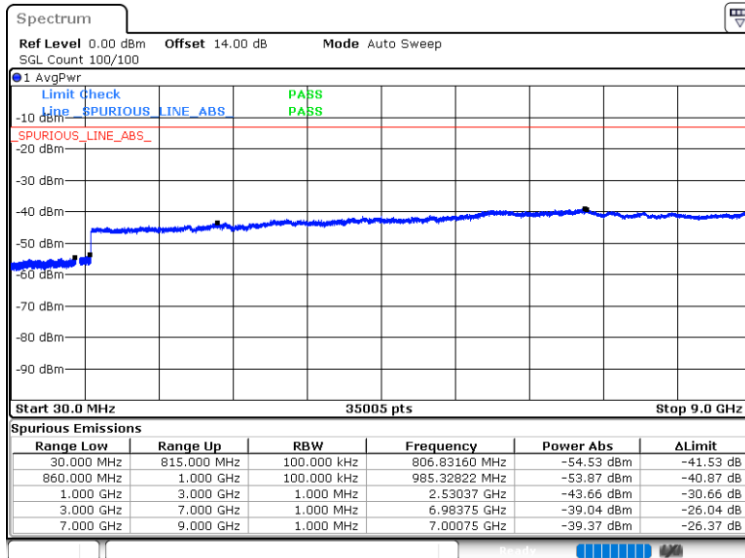
Date: 8.APR.2024 20:28:04

Middle Channel / QPSK



Date: 8.APR.2024 20:28:59

Highest Channel / QPSK



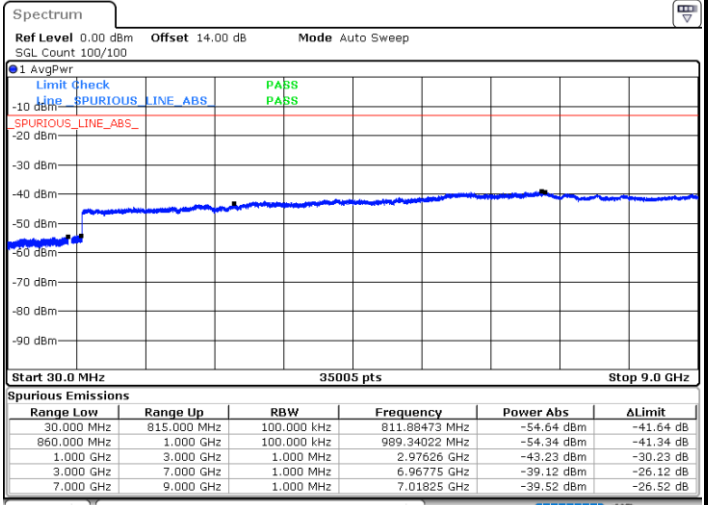
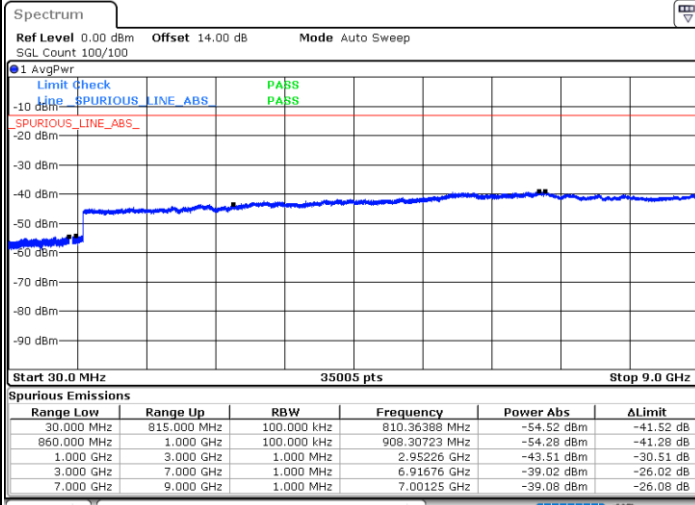
Date: 8.APR.2024 20:36:46



LTE Band 26 / 3MHz

Lowest Channel / QPSK

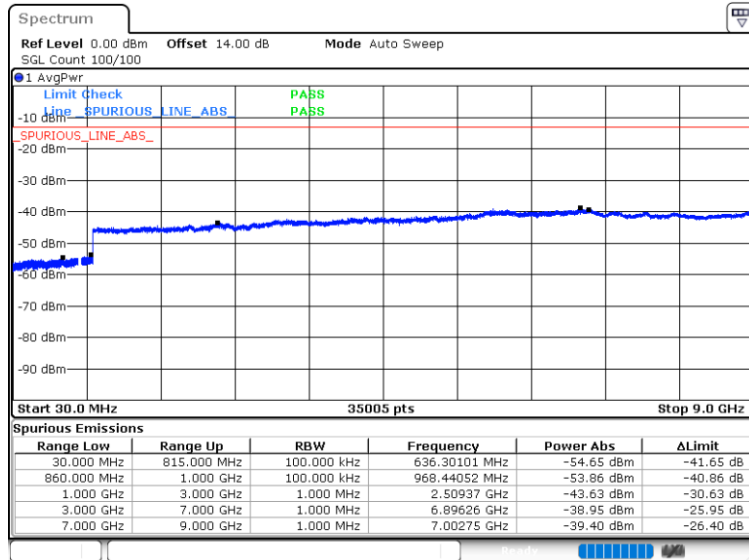
Middle Channel / QPSK



Date: 8.APR.2024 20:43:57

Date: 8.APR.2024 20:44:52

Highest Channel / QPSK



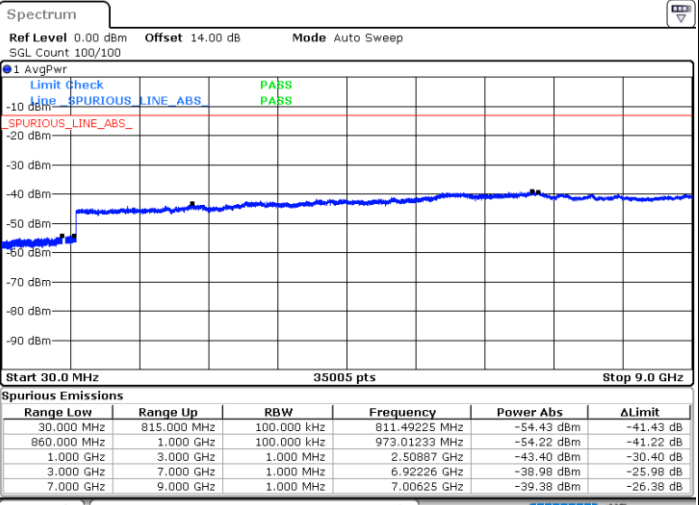
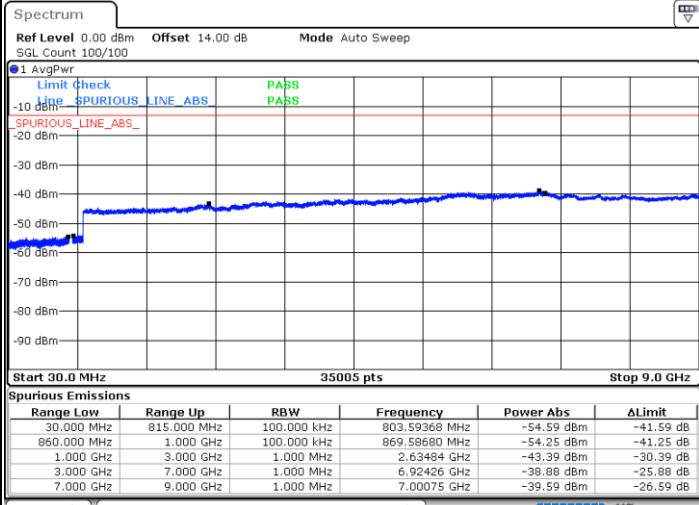
Date: 8.APR.2024 20:52:40



LTE Band 26 / 5MHz

Lowest Channel / QPSK

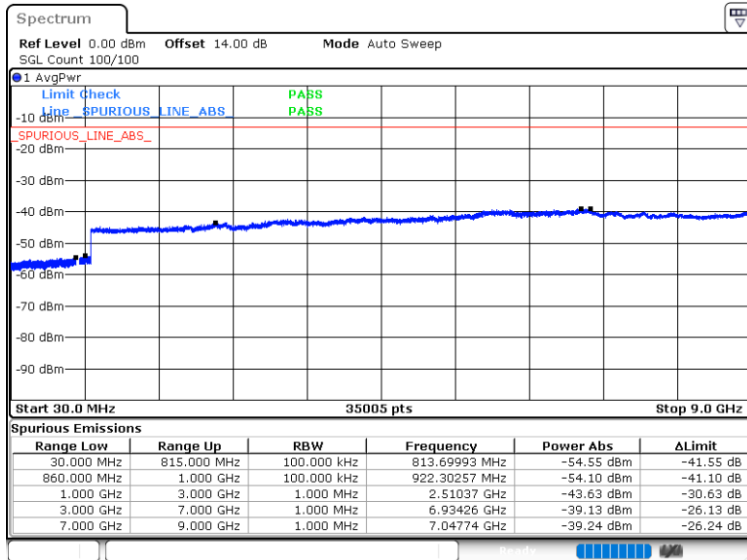
Middle Channel / QPSK



Date: 8.APR.2024 20:59:51

Date: 8.APR.2024 21:00:46

Highest Channel / QPSK



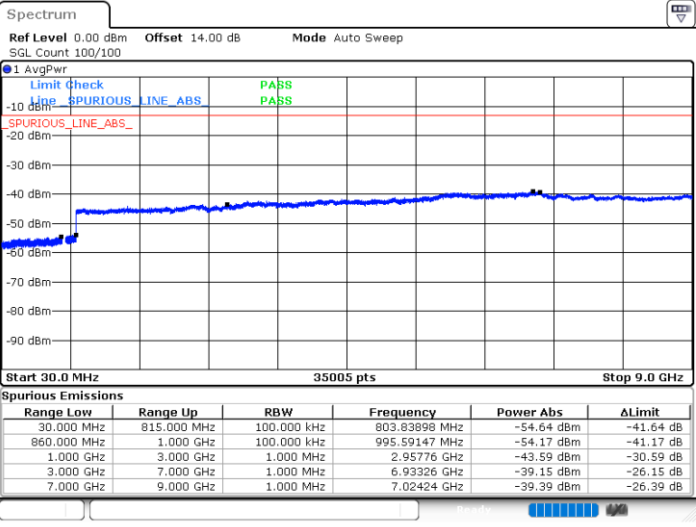
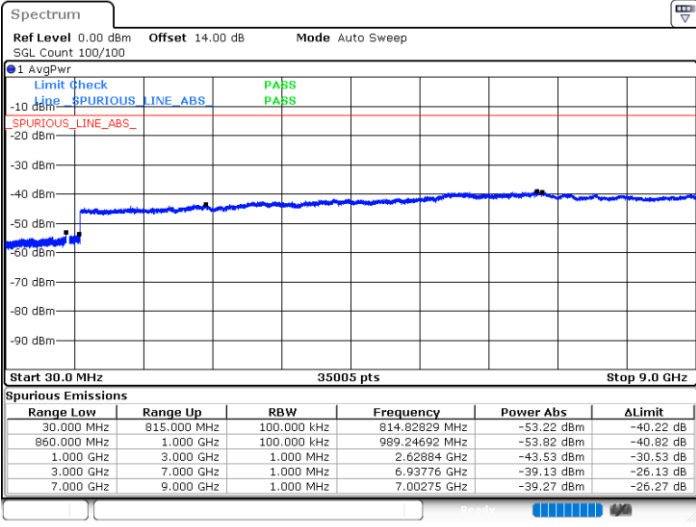
Date: 8.APR.2024 21:08:34



LTE Band 26 / 10MHz

Lowest Channel / QPSK

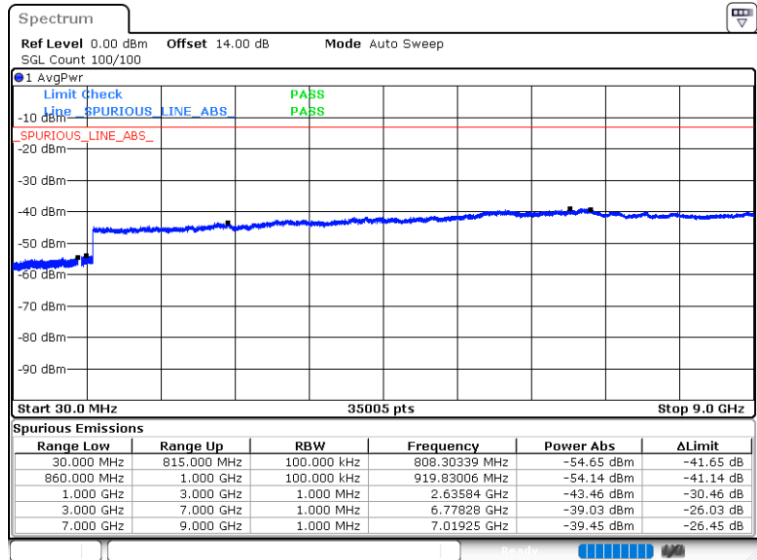
Middle Channel / QPSK



Date: 8.APR.2024 21:15:45

Date: 8.APR.2024 21:16:40

Highest Channel / QPSK



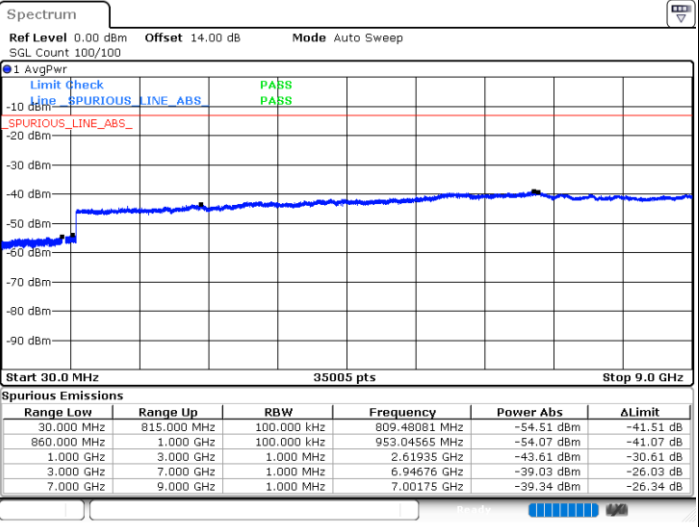
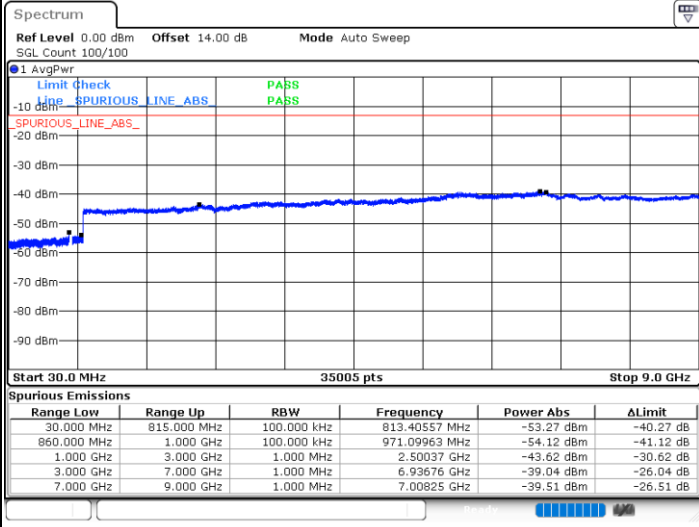
Date: 8.APR.2024 21:24:28



LTE Band 26 / 15MHz

Lowest Channel / QPSK

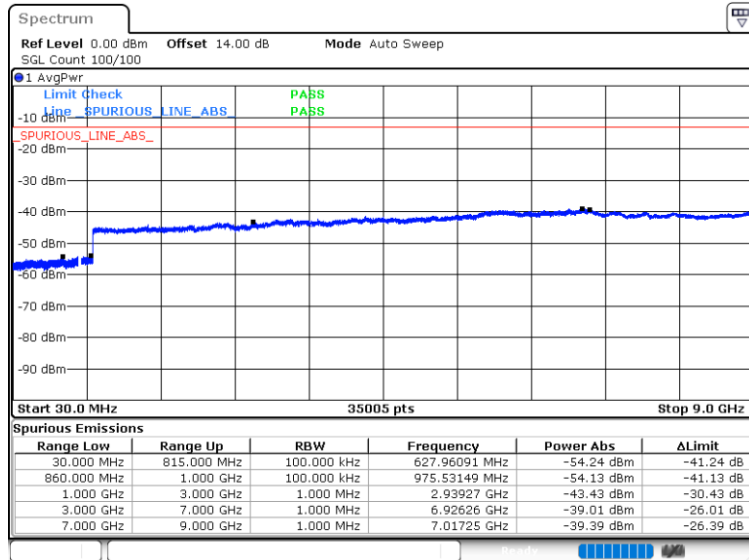
Middle Channel / QPSK



Date: 8.APR.2024 21:31:34

Date: 8.APR.2024 21:32:29

Highest Channel / QPSK



Date: 8.APR.2024 21:41:37



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

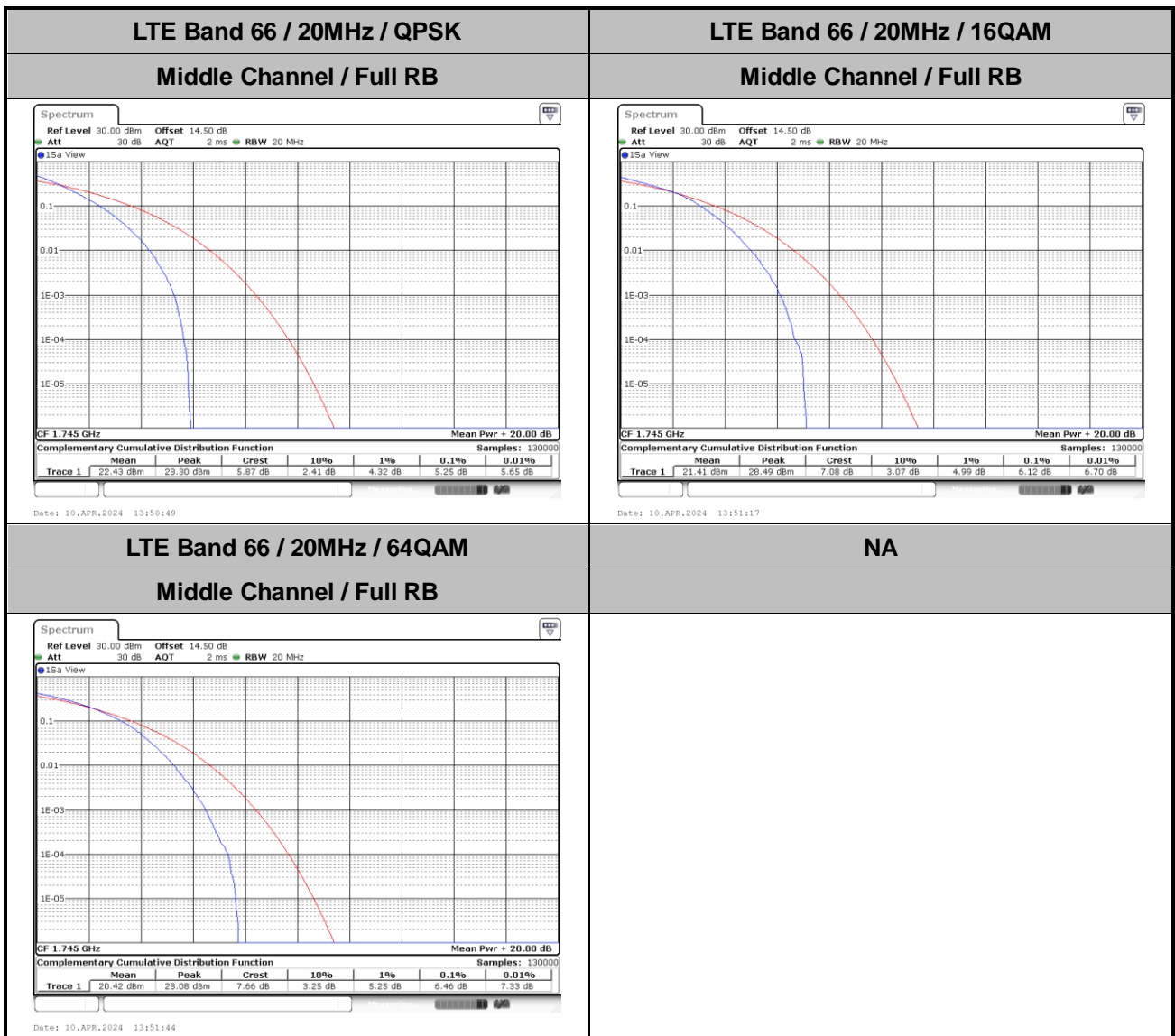
1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.25	6.12	6.46	PASS





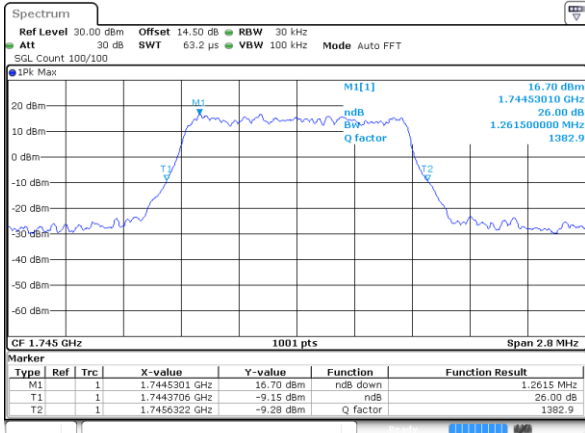
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.26	1.29	3.00	2.96	4.83	4.92	9.83	9.71	14.33	14.54	18.86	18.78



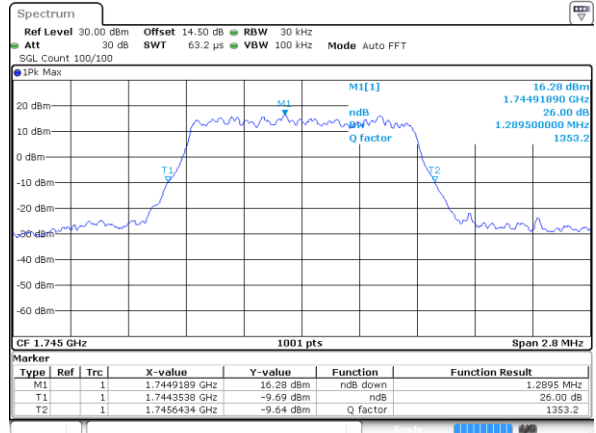
LTE Band 66

Middle Channel / 1.4MHz / QPSK



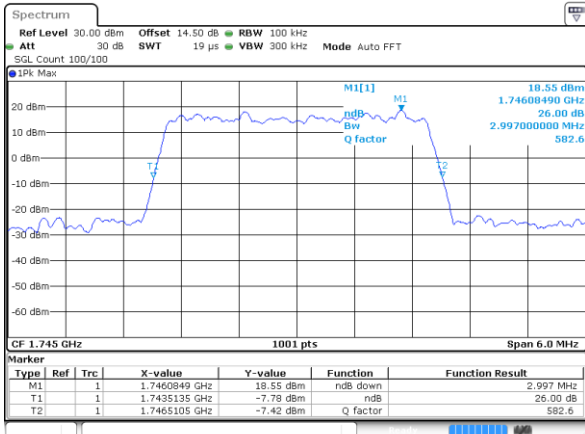
Date: 8 APR 2024 21:07:09

Middle Channel / 1.4MHz / 16QAM



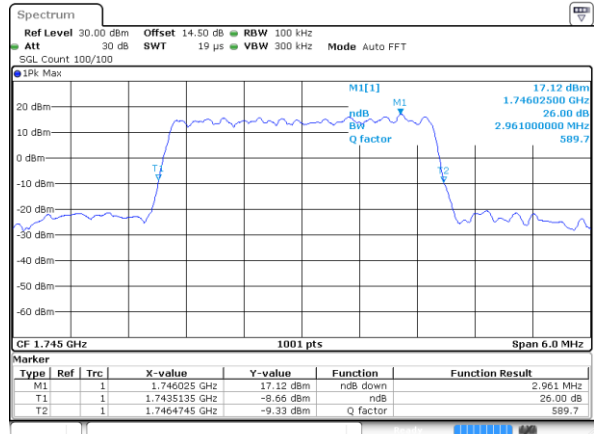
Date: 8 APR 2024 21:07:49

Middle Channel / 3MHz / QPSK



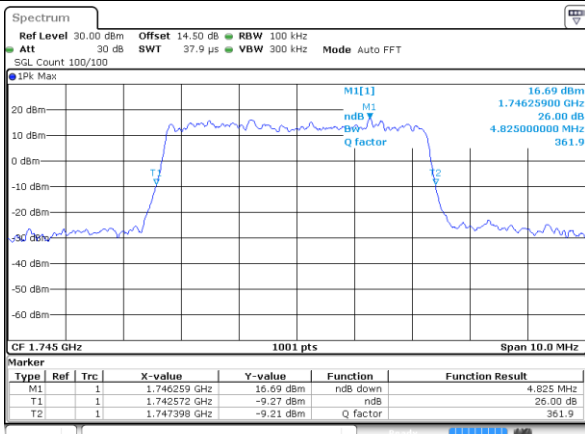
Date: 8 APR 2024 21:30:39

Middle Channel / 3MHz / 16QAM



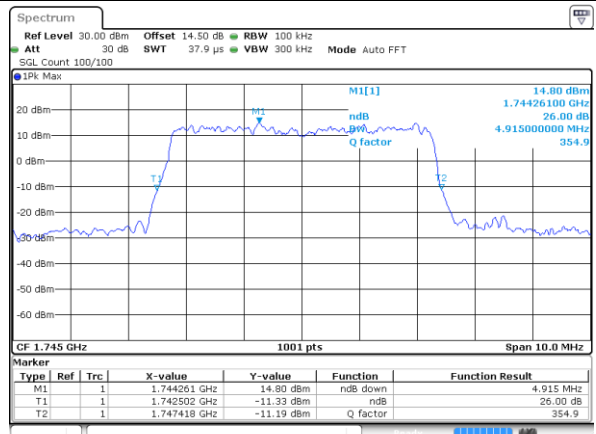
Date: 8 APR 2024 21:31:19

Middle Channel / 5MHz / QPSK



Date: 8 APR 2024 21:52:20

Middle Channel / 5MHz / 16QAM

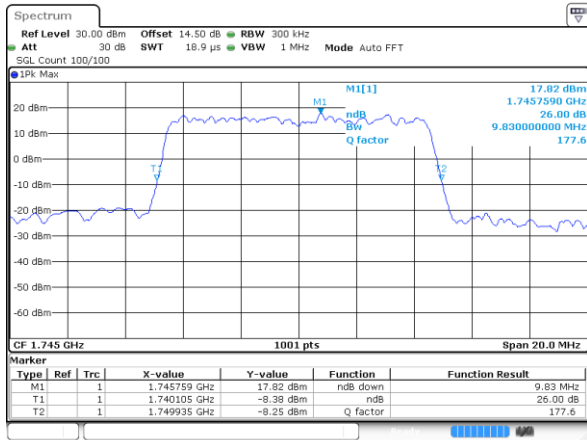


Date: 8 APR 2024 21:53:00



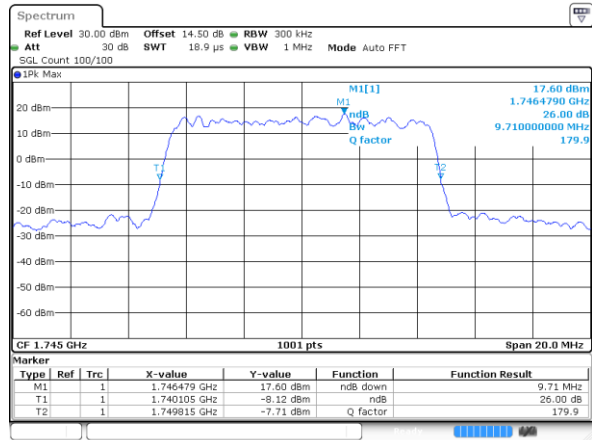
LTE Band 66

Middle Channel / 10MHz / QPSK



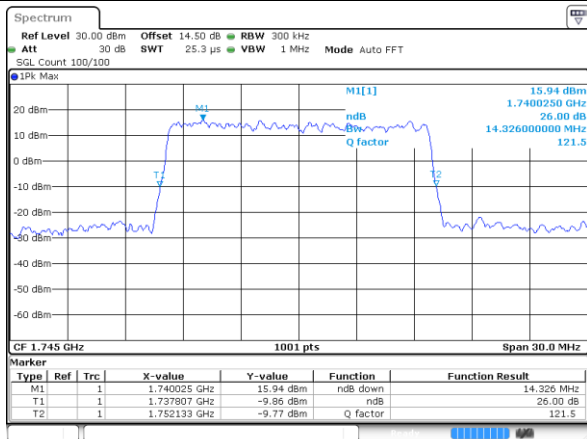
Date: 8 APR 2024 22:13:36

Middle Channel / 10MHz / 16QAM



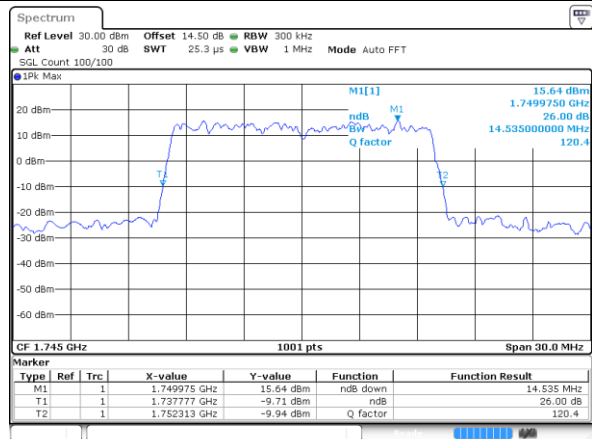
Date: 8 APR 2024 22:14:16

Middle Channel / 15MHz / QPSK



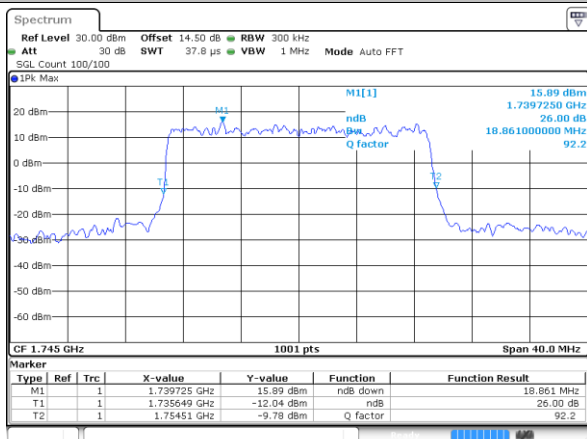
Date: 8 APR 2024 22:34:51

Middle Channel / 15MHz / 16QAM



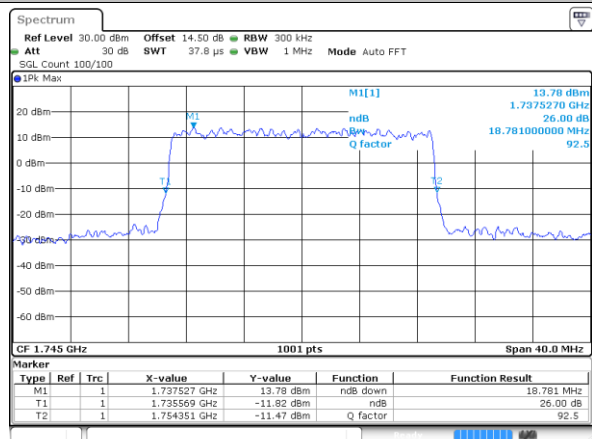
Date: 8 APR 2024 22:35:31

Middle Channel / 20MHz / QPSK



Date: 8 APR 2024 22:56:07

Middle Channel / 20MHz / 16QAM



Date: 8 APR 2024 22:56:47



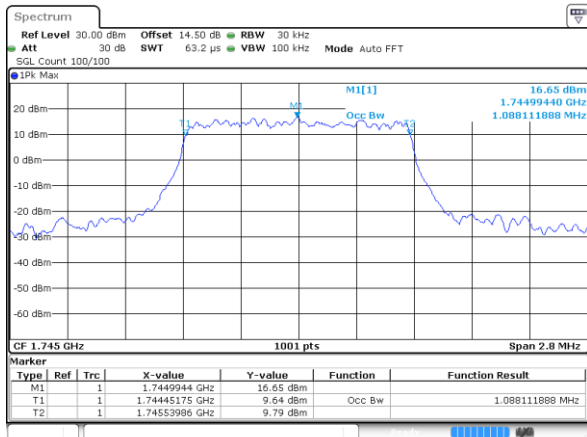
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.70	2.70	4.49	4.49	9.03	8.99	13.46	13.43	17.82	17.90



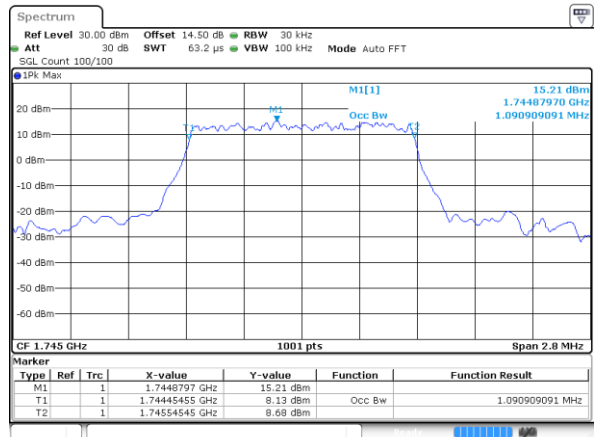
LTE Band 66

Middle Channel / 1.4MHz / QPSK



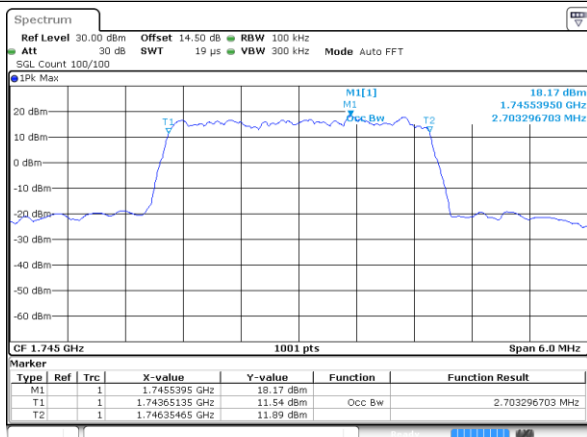
Date: 8 APR 2024 21:06:55

Middle Channel / 1.4MHz / 16QAM



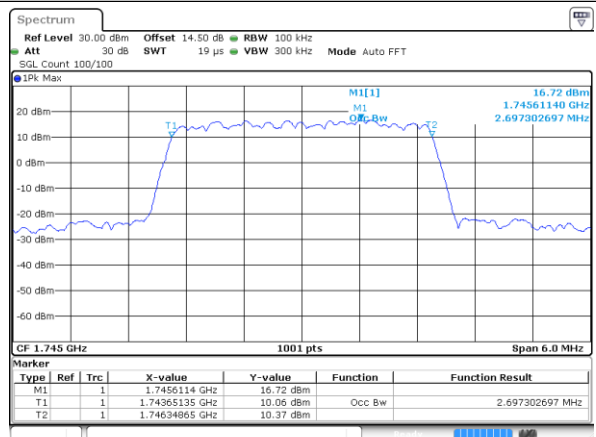
Date: 8 APR 2024 21:07:35

Middle Channel / 3MHz / QPSK



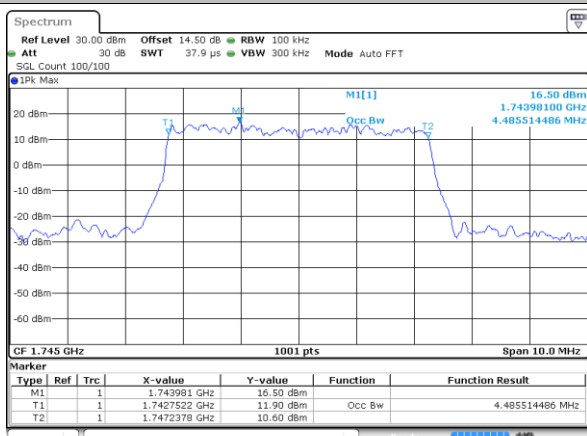
Date: 8 APR 2024 21:30:25

Middle Channel / 3MHz / 16QAM



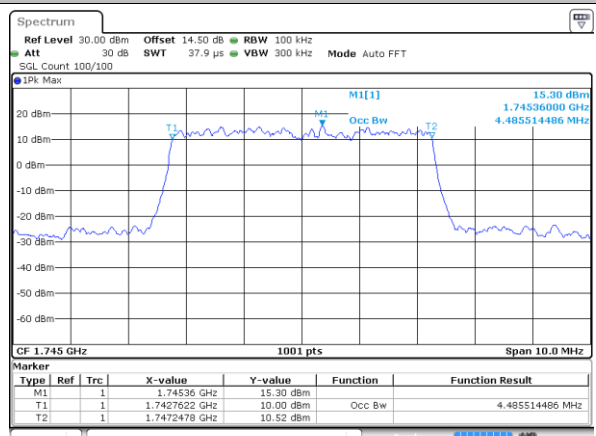
Date: 8 APR 2024 21:31:05

Middle Channel / 5MHz / QPSK



Date: 8 APR 2024 21:52:06

Middle Channel / 5MHz / 16QAM

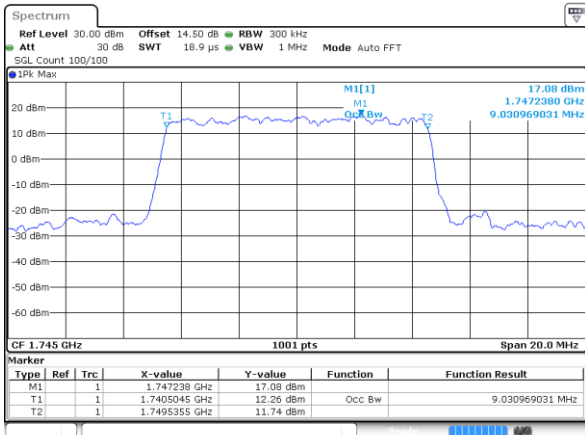


Date: 8 APR 2024 21:52:46



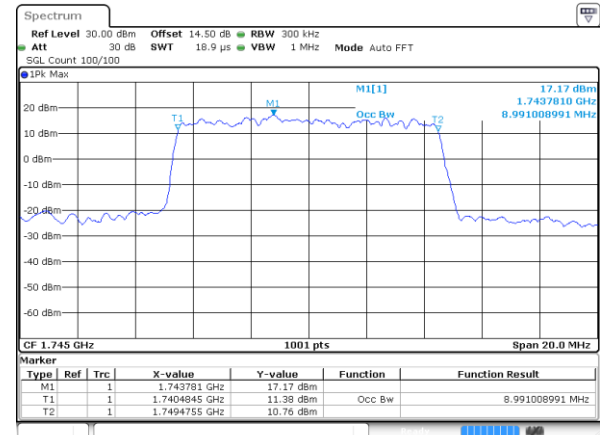
LTE Band 66

Middle Channel / 10MHz / QPSK



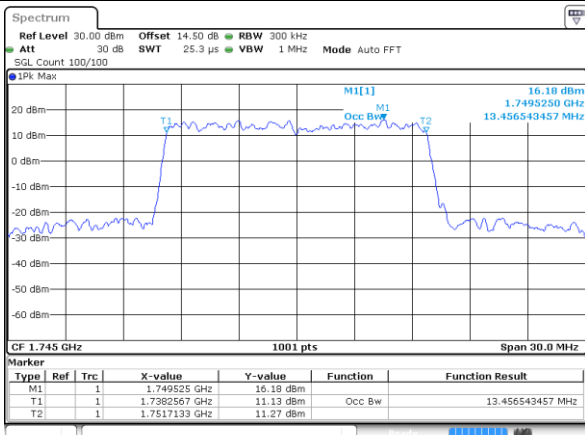
Date: 8 APR 2024 22:13:22

Middle Channel / 10MHz / 16QAM



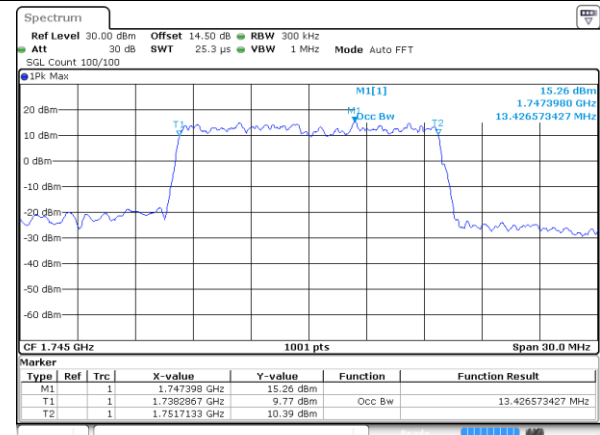
Date: 8 APR 2024 22:14:02

Middle Channel / 15MHz / QPSK



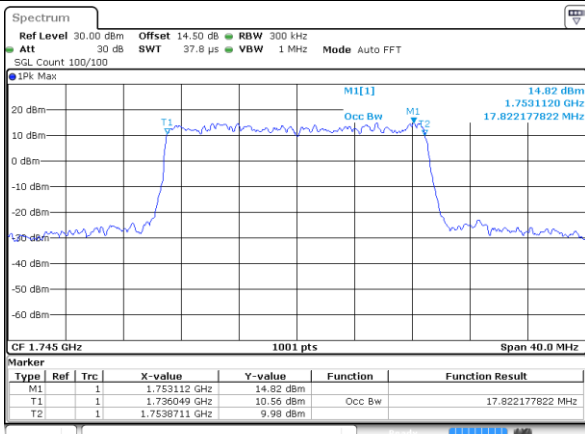
Date: 8 APR 2024 22:34:37

Middle Channel / 15MHz / 16QAM



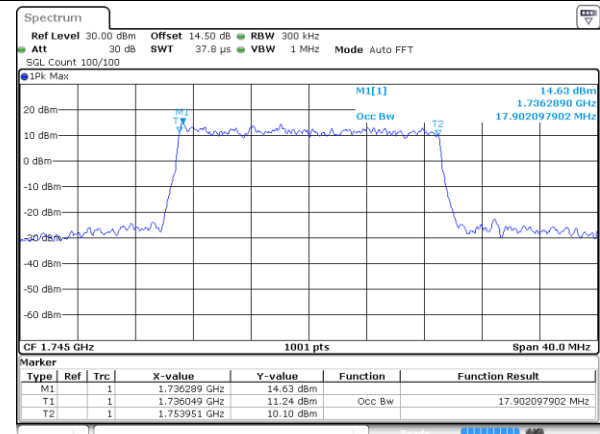
Date: 8 APR 2024 22:35:17

Middle Channel / 20MHz / QPSK



Date: 8 APR 2024 22:55:53

Middle Channel / 20MHz / 16QAM



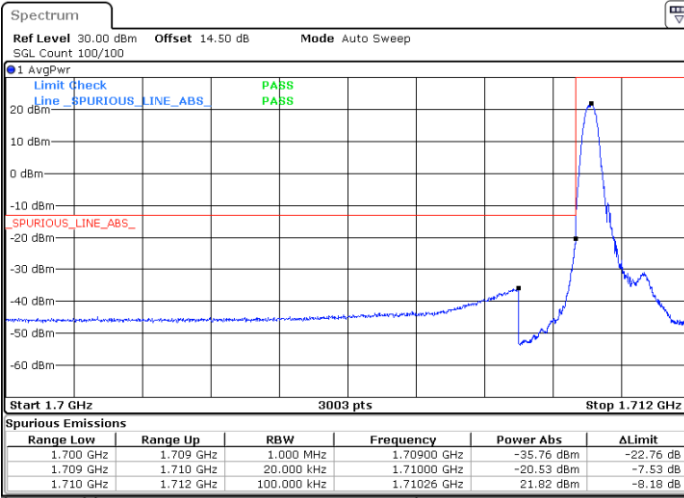
Date: 8 APR 2024 22:56:33



Conducted Band Edge

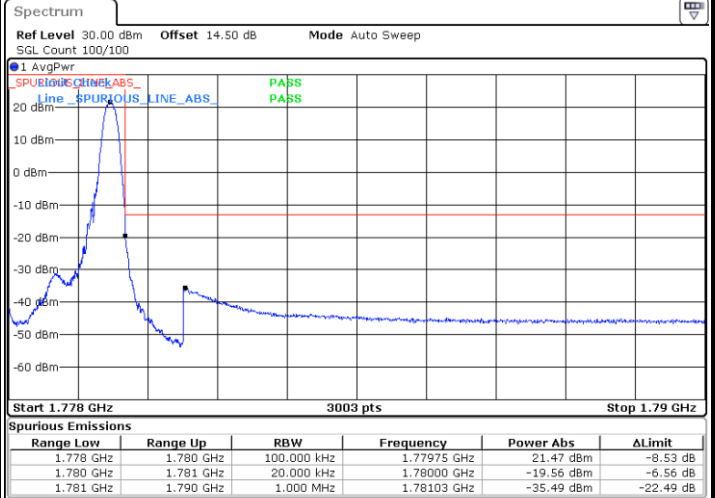
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



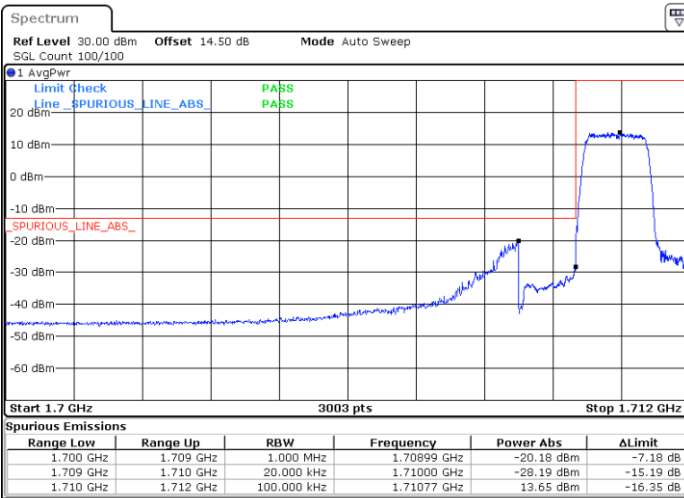
Date: 8 APR 2024 18:01:24

Highest Band Edge / 1RB



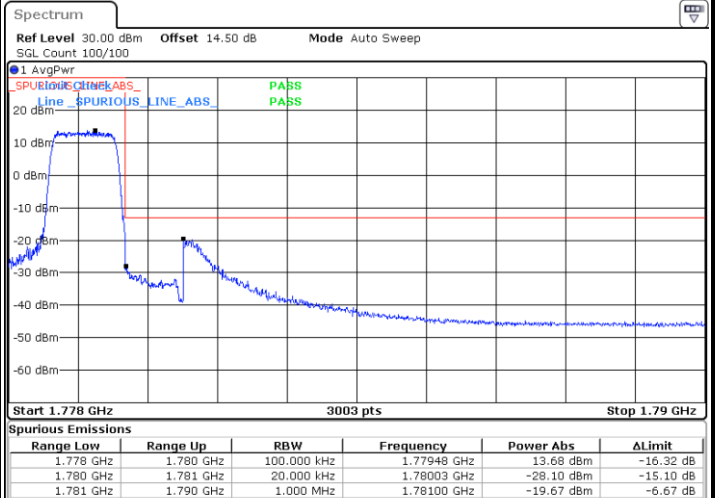
Date: 8 APR 2024 21:09:04

Lowest Band Edge / Full RB



Date: 8 APR 2024 21:03:56

Highest Band Edge / Full RB

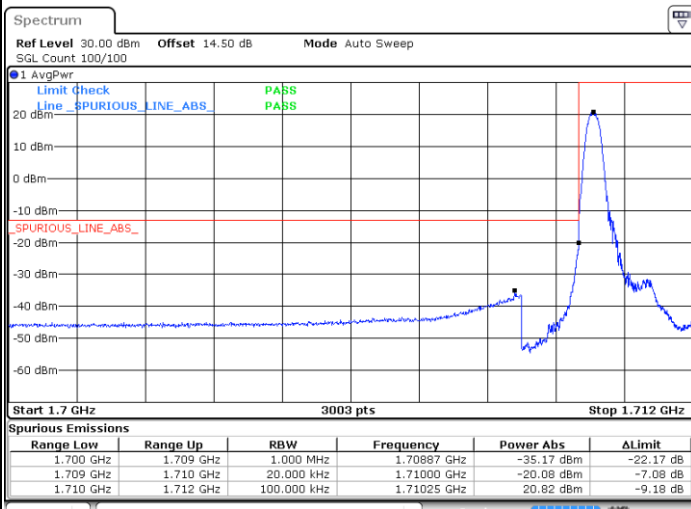


Date: 8 APR 2024 21:16:27



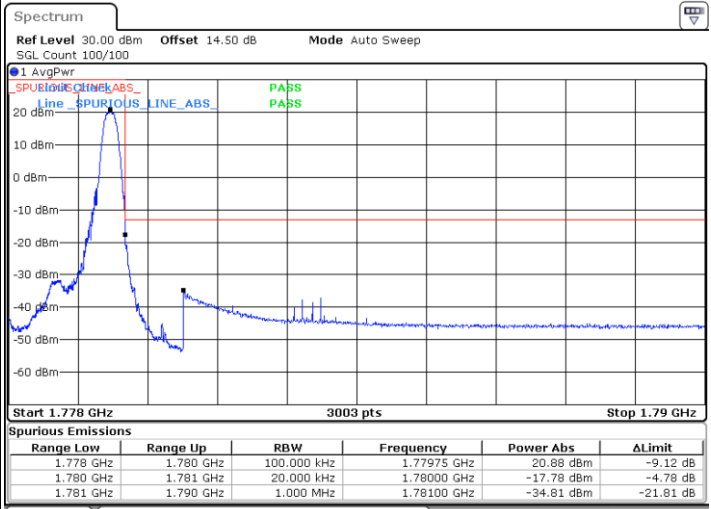
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



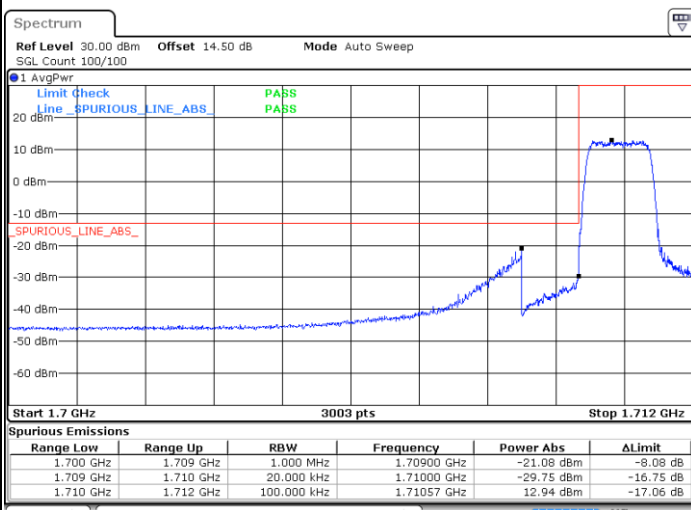
Date: 8 APR 2024 18:02:00

Highest Band Edge / 1 RB



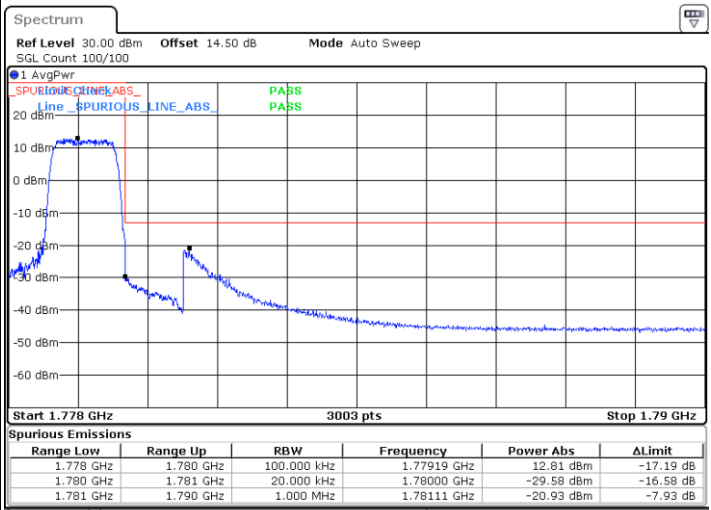
Date: 8 APR 2024 21:10:20

Lowest Band Edge / Full RB



Date: 8 APR 2024 21:04:32

Highest Band Edge / Full RB

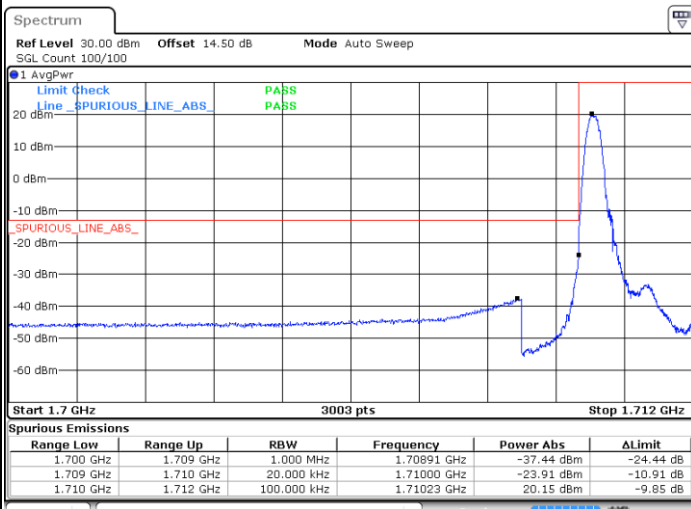


Date: 8 APR 2024 21:17:43



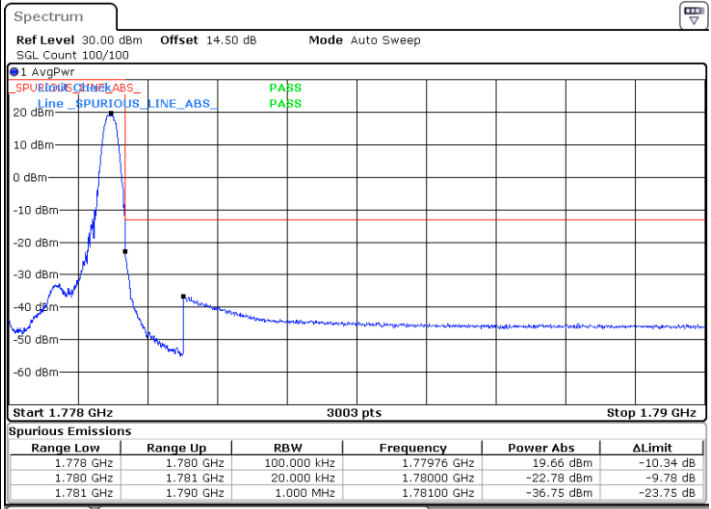
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



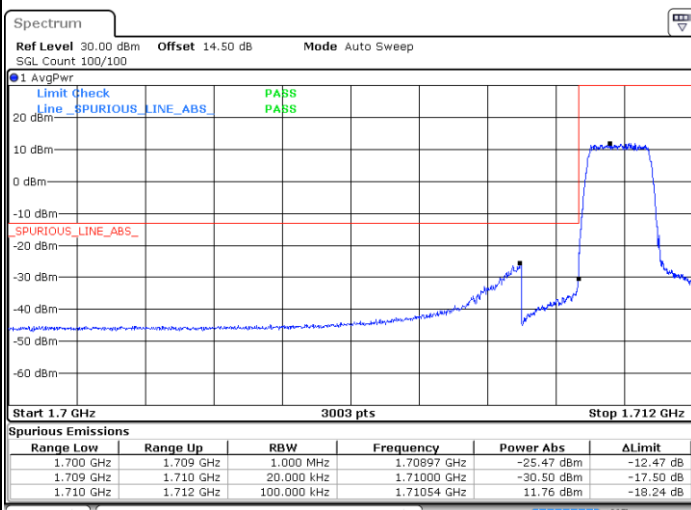
Date: 8 APR 2024 18:02:36

Highest Band Edge / 1 RB



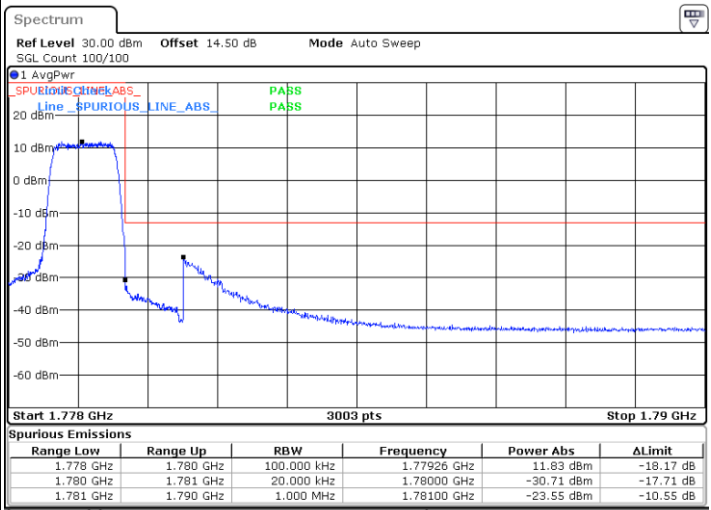
Date: 8 APR 2024 21:13:51

Lowest Band Edge / Full RB



Date: 8 APR 2024 21:05:08

Highest Band Edge / Full RB

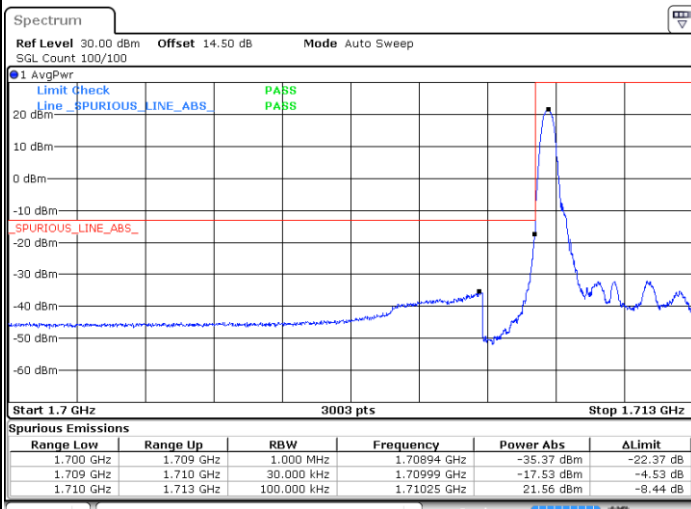


Date: 8 APR 2024 21:18:59



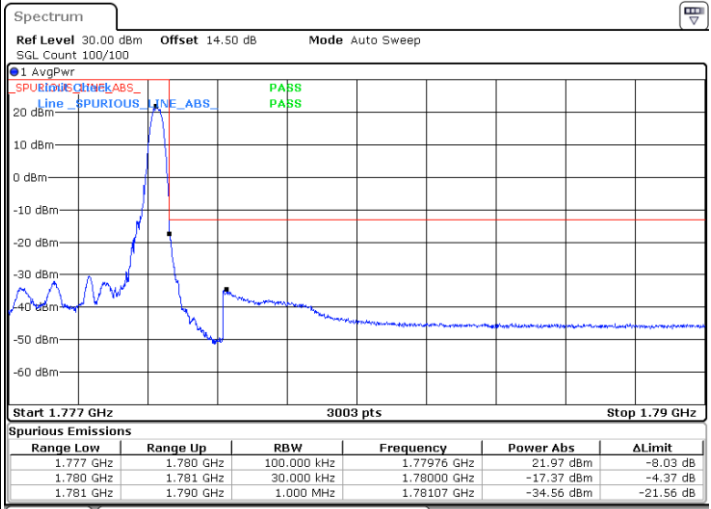
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



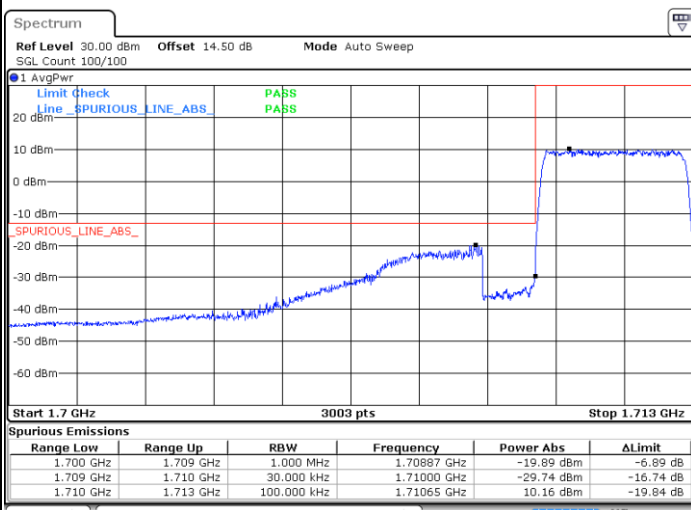
Date: 8 APR 2024 21:20:58

Highest Band Edge / 1RB



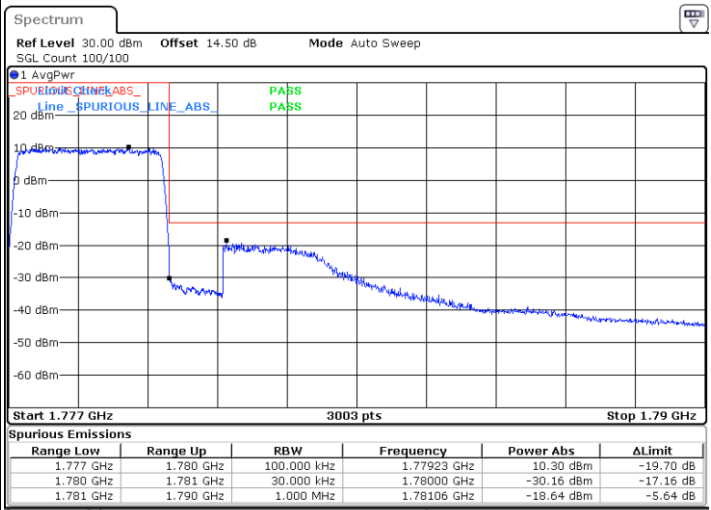
Date: 8 APR 2024 21:32:35

Lowest Band Edge / Full RB



Date: 8 APR 2024 21:26:06

Highest Band Edge / Full RB

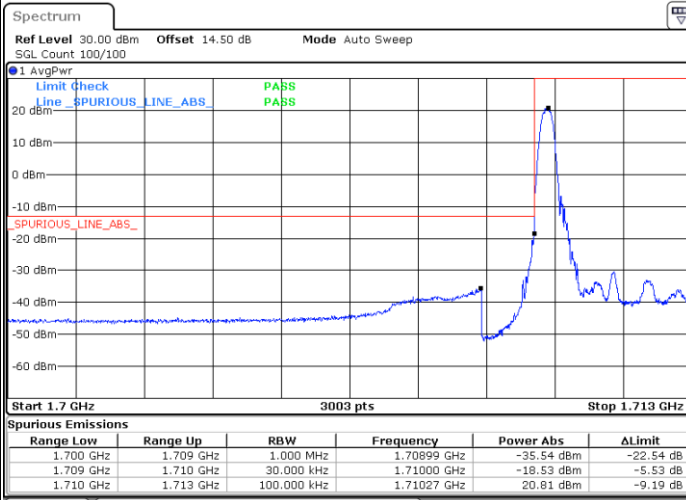


Date: 8 APR 2024 21:36:23



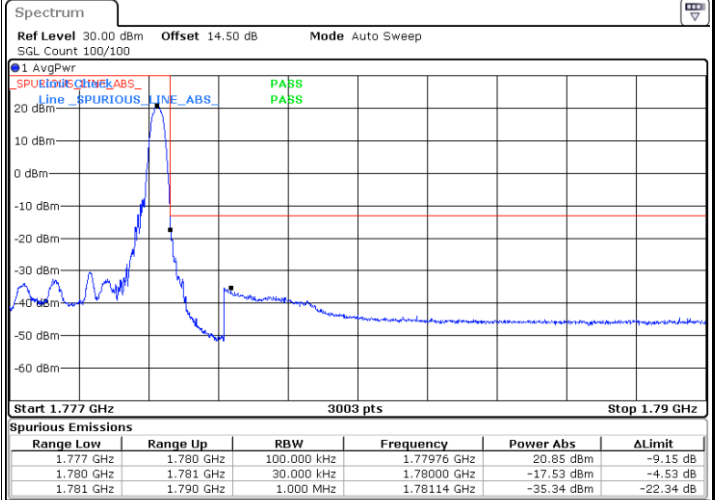
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



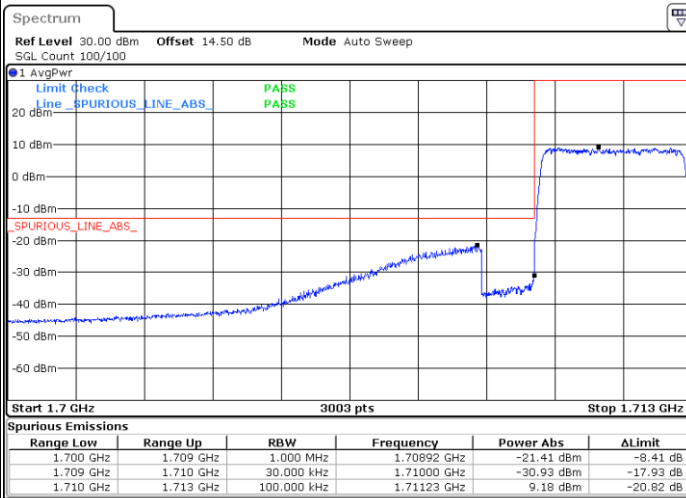
Date: 8 APR 2024 21:22:14

Highest Band Edge / 1 RB



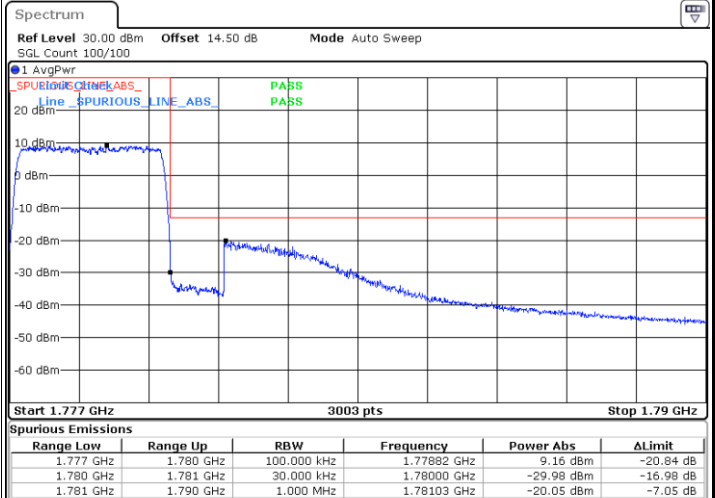
Date: 8 APR 2024 21:33:51

Lowest Band Edge / Full RB



Date: 8 APR 2024 21:27:22

Highest Band Edge / Full RB

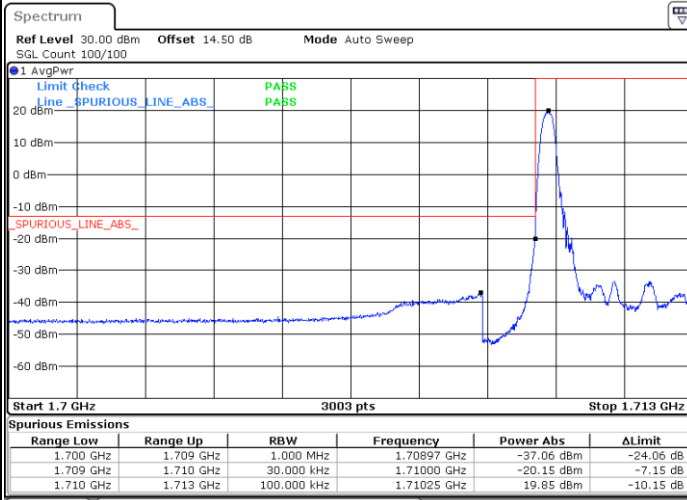


Date: 8 APR 2024 21:37:39



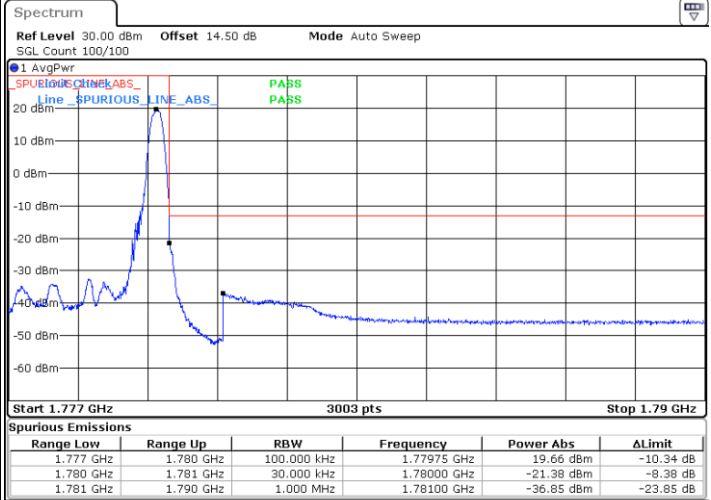
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



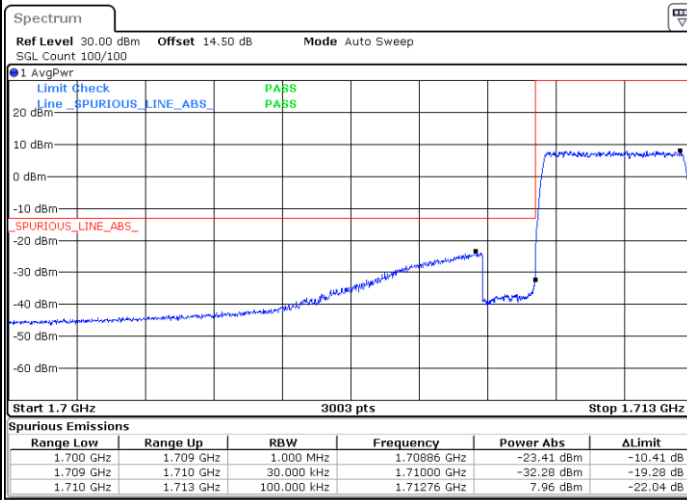
Date: 8 APR 2024 21:23:30

Highest Band Edge / 1 RB



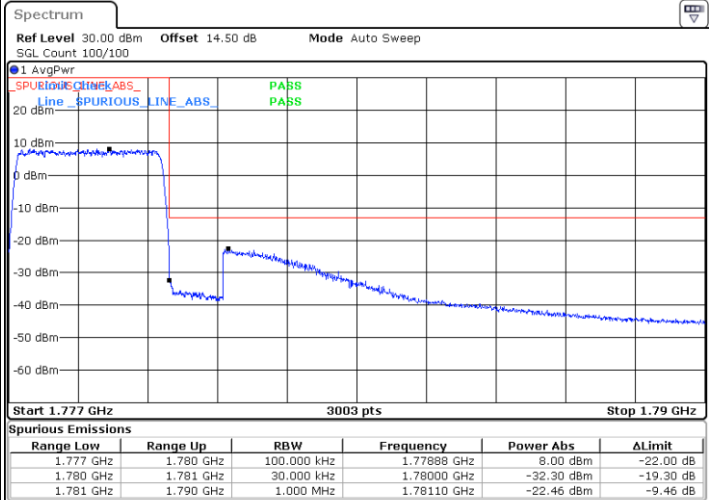
Date: 8 APR 2024 21:35:07

Lowest Band Edge / Full RB



Date: 8 APR 2024 21:28:38

Highest Band Edge / Full RB

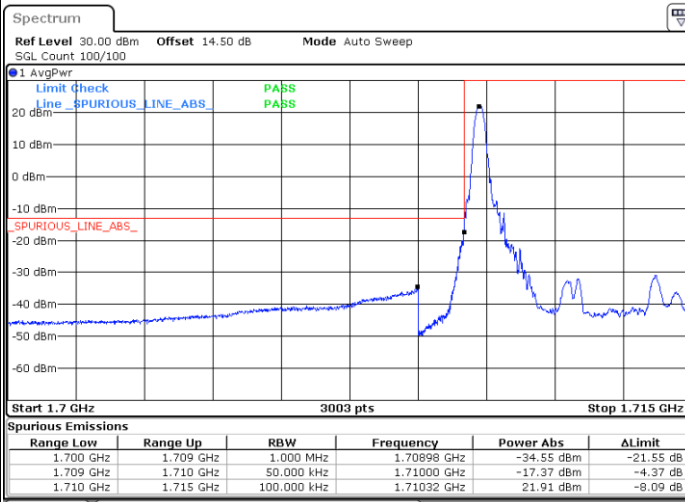


Date: 8 APR 2024 21:38:55



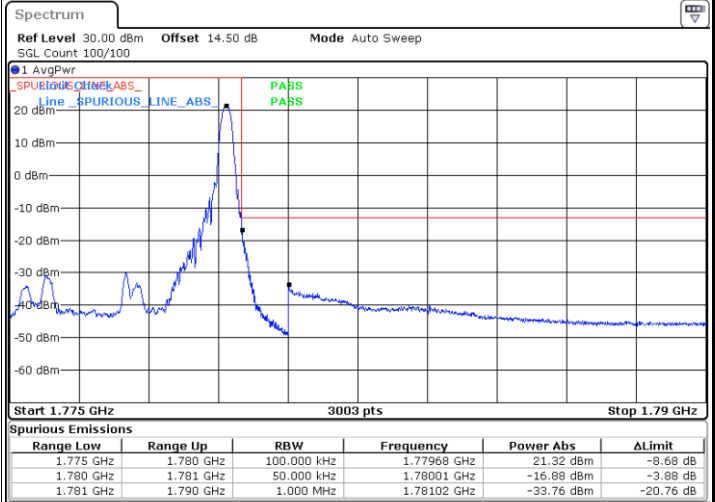
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



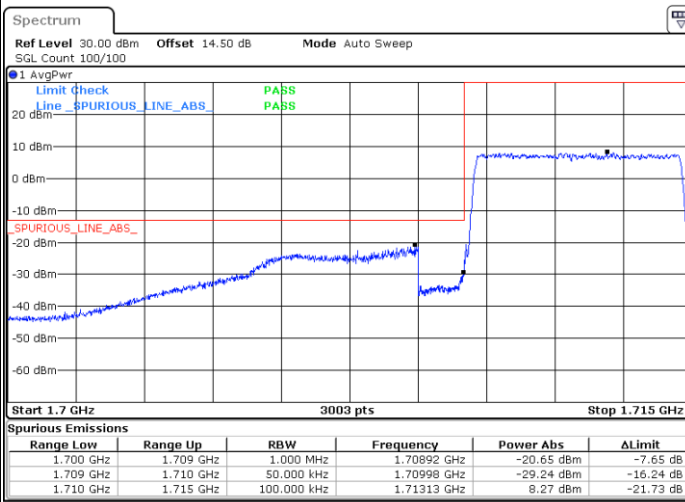
Date: 8 APR 2024 21:42:39

Highest Band Edge / 1RB



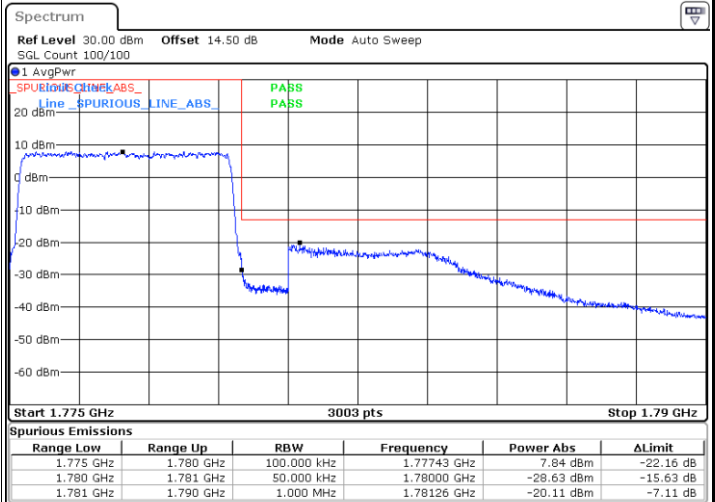
Date: 8 APR 2024 21:54:15

Lowest Band Edge / Full RB



Date: 8 APR 2024 21:47:47

Highest Band Edge / Full RB

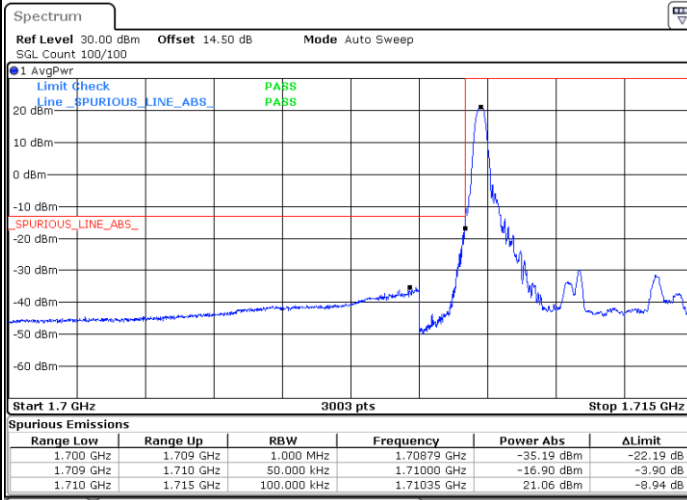


Date: 8 APR 2024 21:58:03



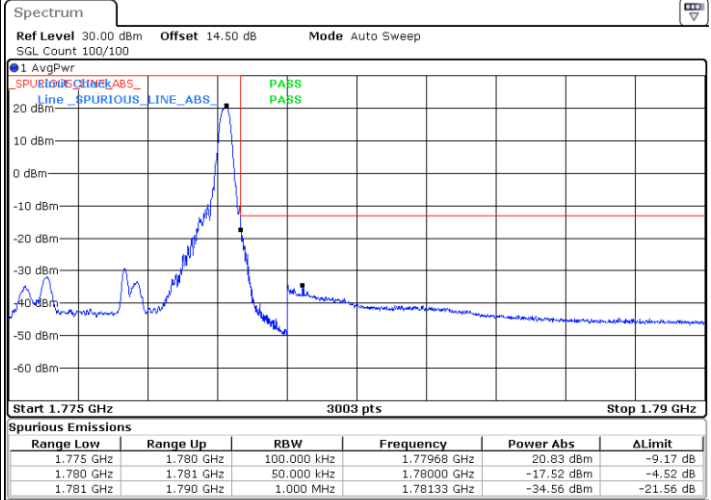
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



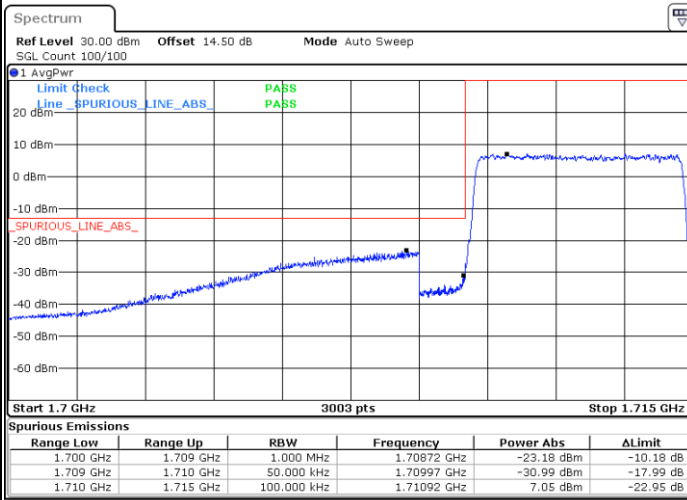
Date: 8 APR 2024 21:43:55

Highest Band Edge / 1 RB



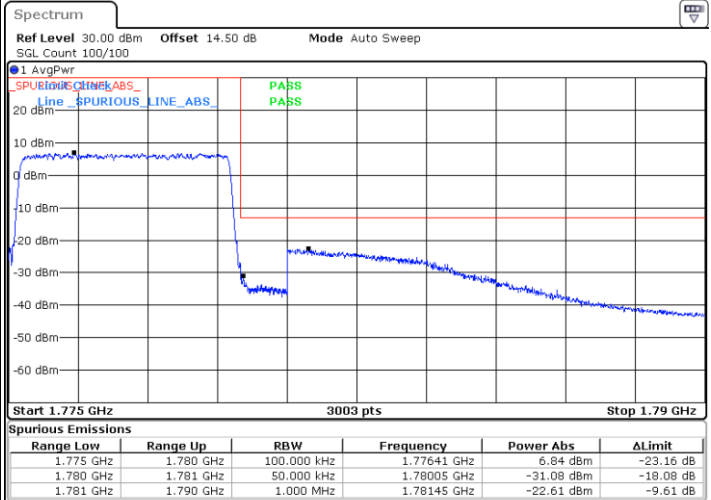
Date: 8 APR 2024 21:55:31

Lowest Band Edge / Full RB



Date: 8 APR 2024 21:49:03

Highest Band Edge / Full RB

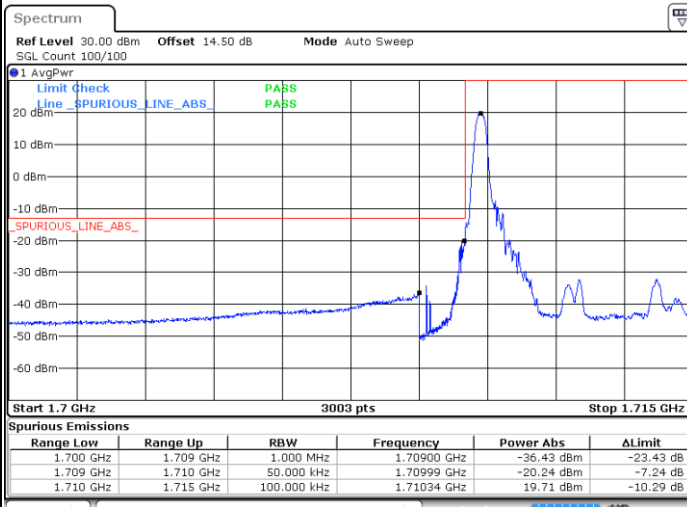


Date: 8 APR 2024 21:59:19



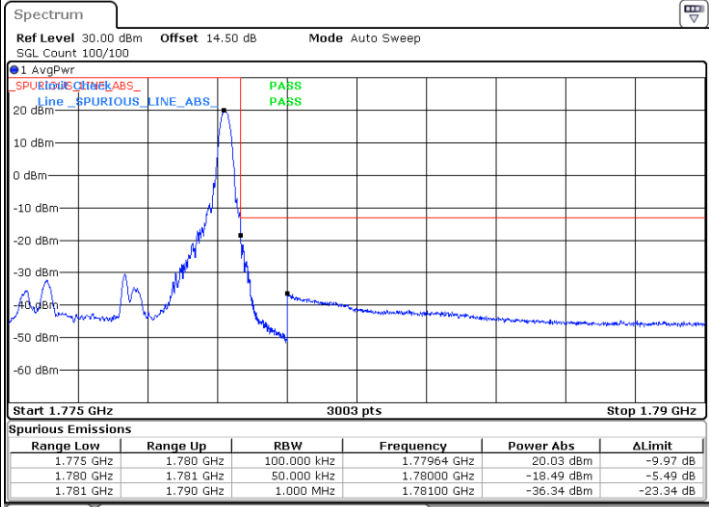
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



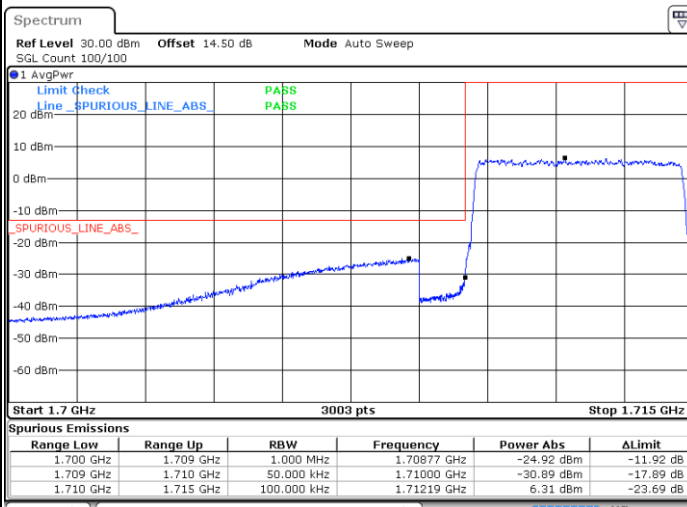
Date: 8 APR 2024 21:45:11

Highest Band Edge / 1 RB



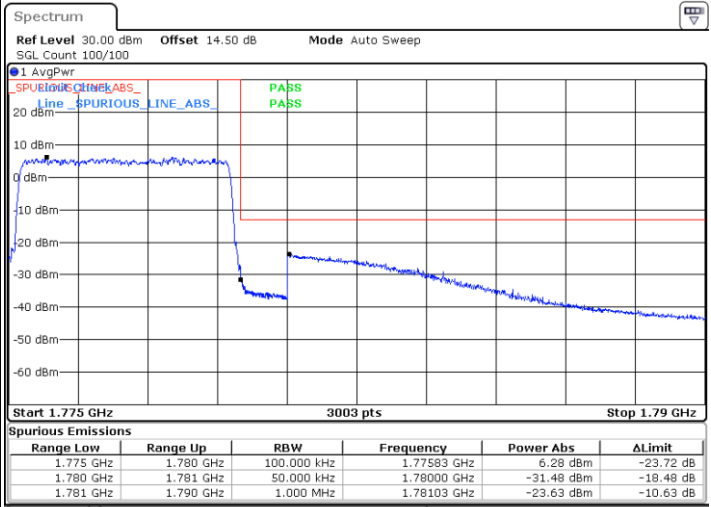
Date: 8 APR 2024 21:56:47

Lowest Band Edge / Full RB



Date: 8 APR 2024 21:50:19

Highest Band Edge / Full RB

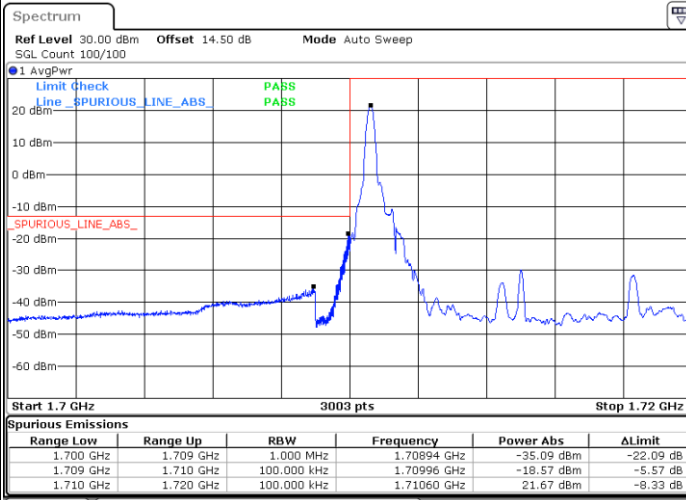


Date: 8 APR 2024 22:00:35



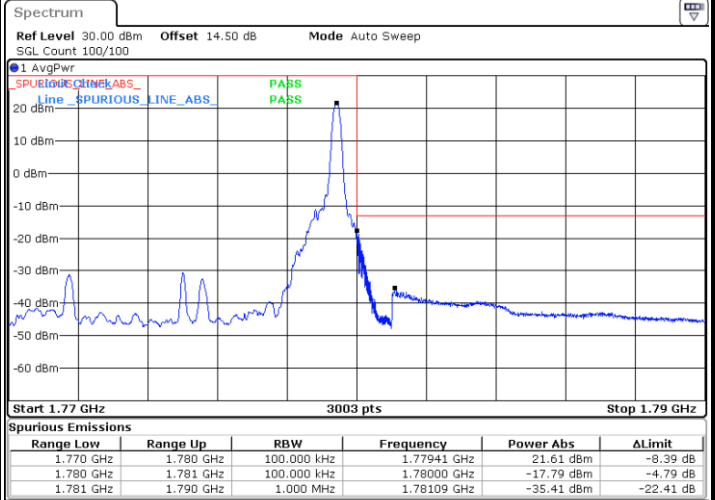
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



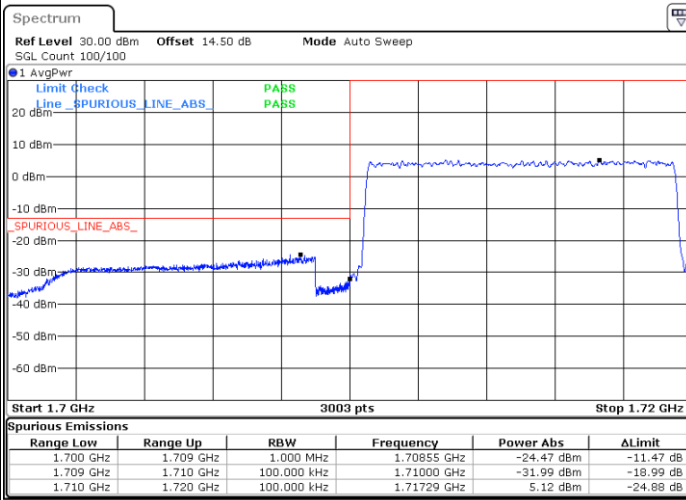
Date: 8 APR 2024 22:03:54

Highest Band Edge / 1RB



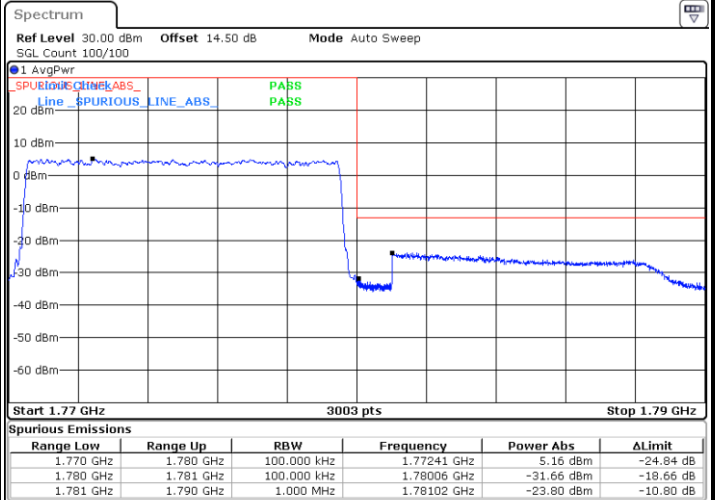
Date: 8 APR 2024 22:15:31

Lowest Band Edge / Full RB



Date: 8 APR 2024 22:07:42

Highest Band Edge / Full RB

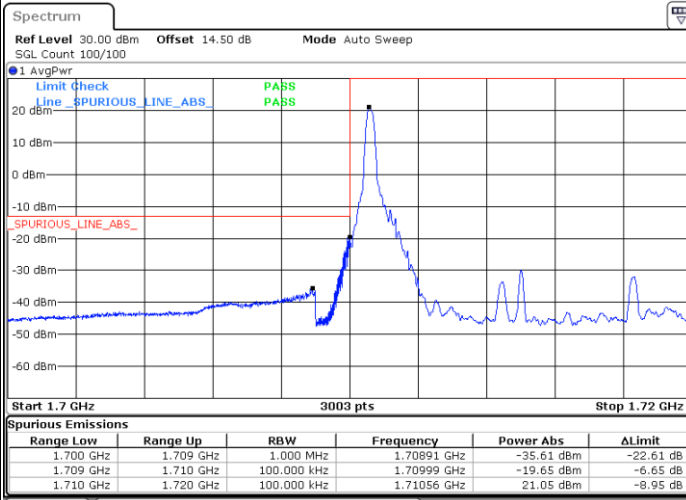


Date: 8 APR 2024 22:19:19



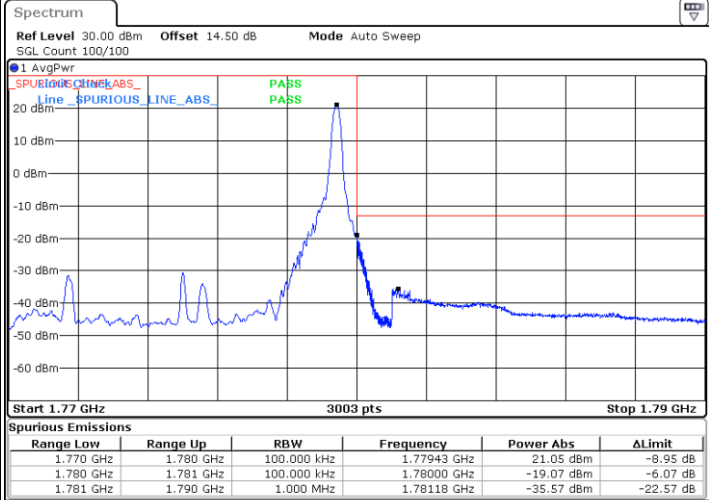
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



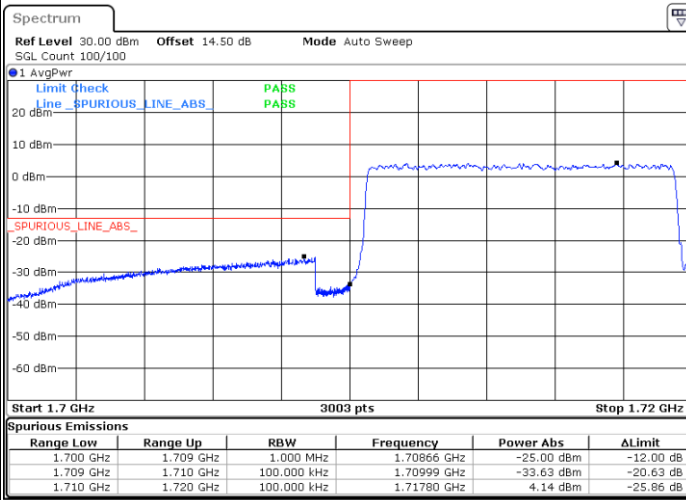
Date: 8 APR 2024 22:05:10

Highest Band Edge / 1 RB



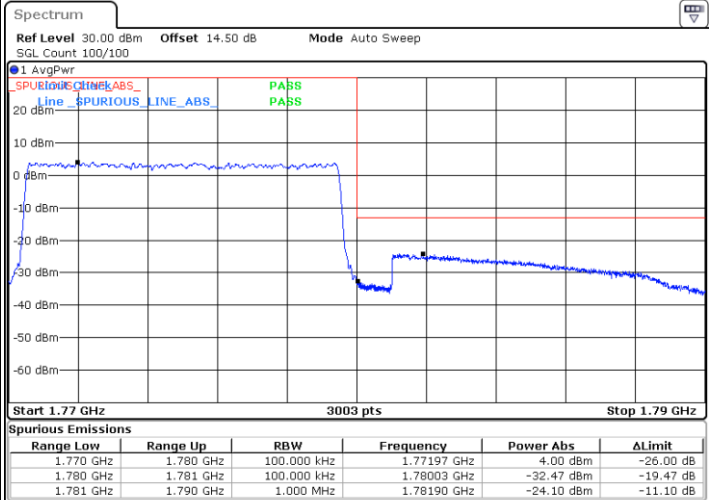
Date: 8 APR 2024 22:16:47

Lowest Band Edge / Full RB



Date: 8 APR 2024 22:08:58

Highest Band Edge / Full RB

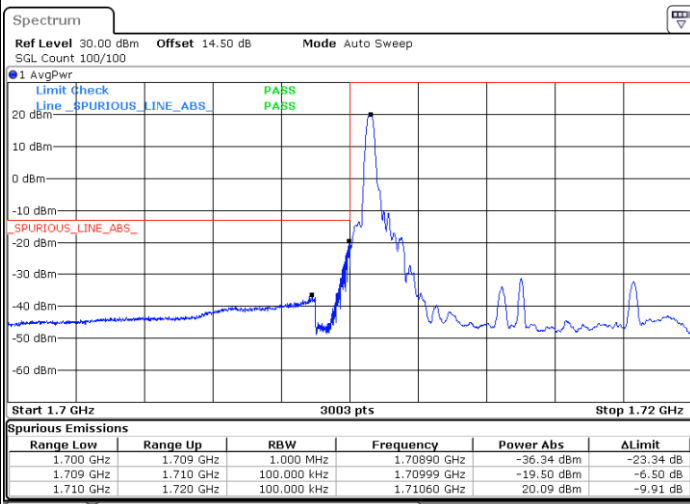


Date: 8 APR 2024 22:20:35



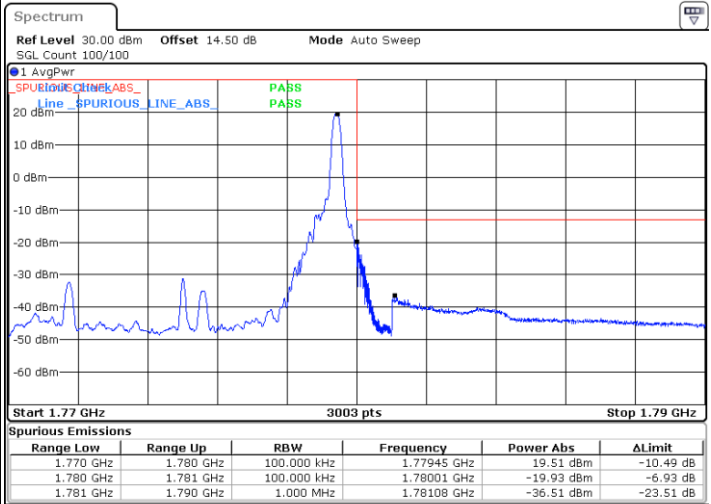
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



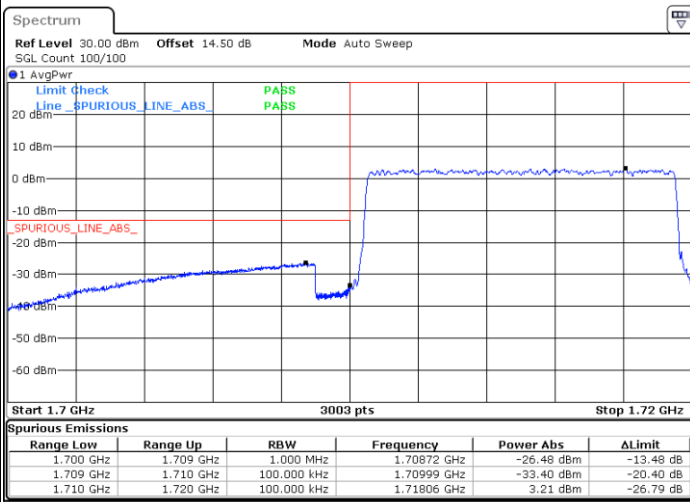
Date: 8 APR 2024 22:06:26

Highest Band Edge / 1 RB



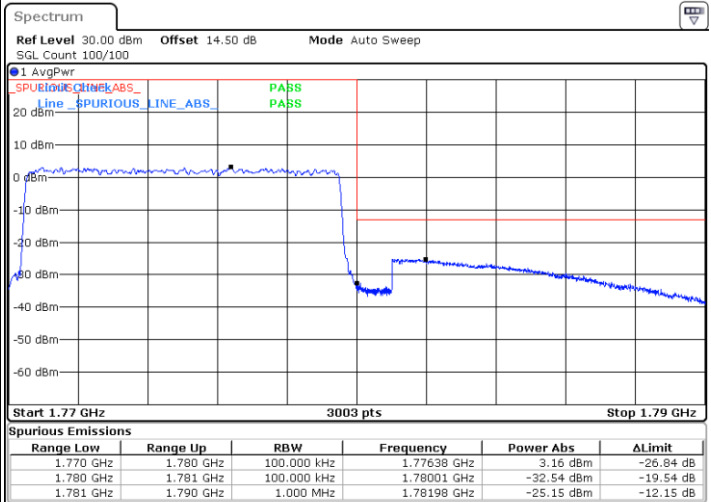
Date: 8 APR 2024 22:18:03

Lowest Band Edge / Full RB



Date: 8 APR 2024 22:10:14

Highest Band Edge / Full RB

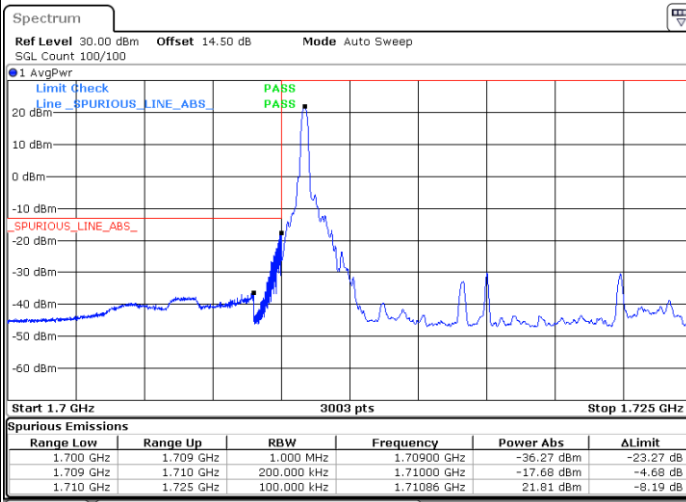


Date: 8 APR 2024 22:21:51



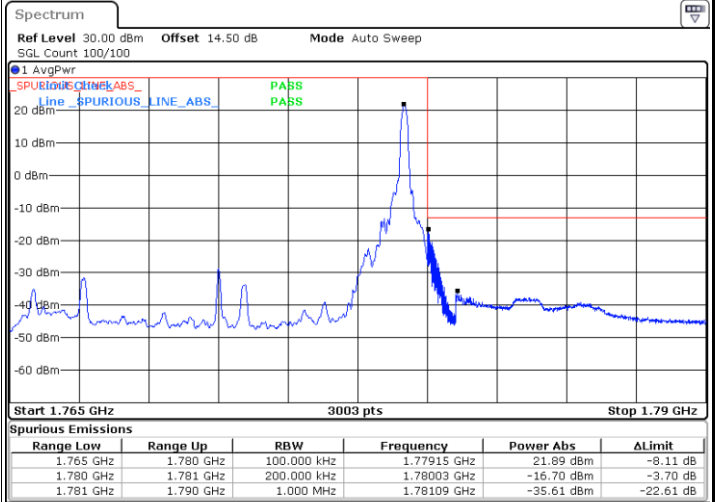
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



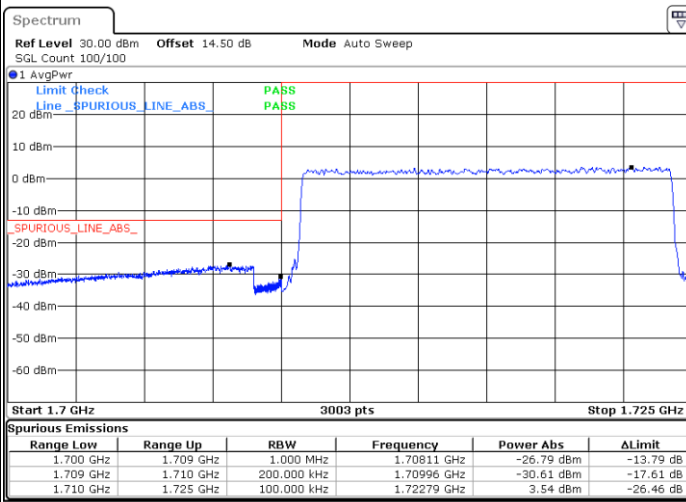
Date: 8 APR 2024 22:25:10

Highest Band Edge / 1RB



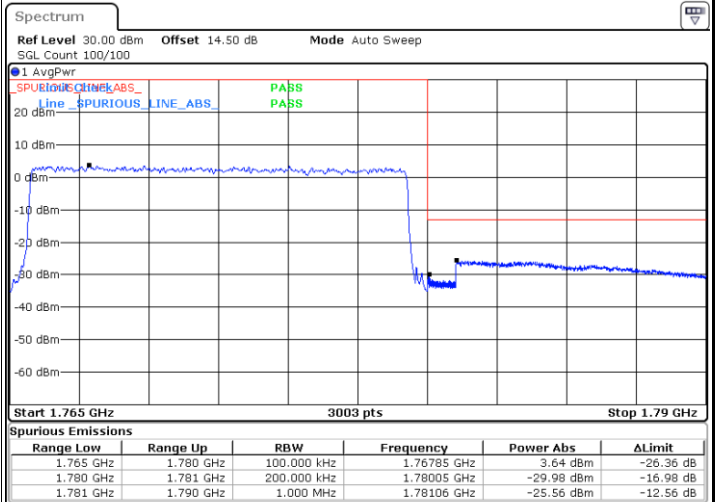
Date: 8 APR 2024 22:36:46

Lowest Band Edge / Full RB



Date: 8 APR 2024 22:28:58

Highest Band Edge / Full RB

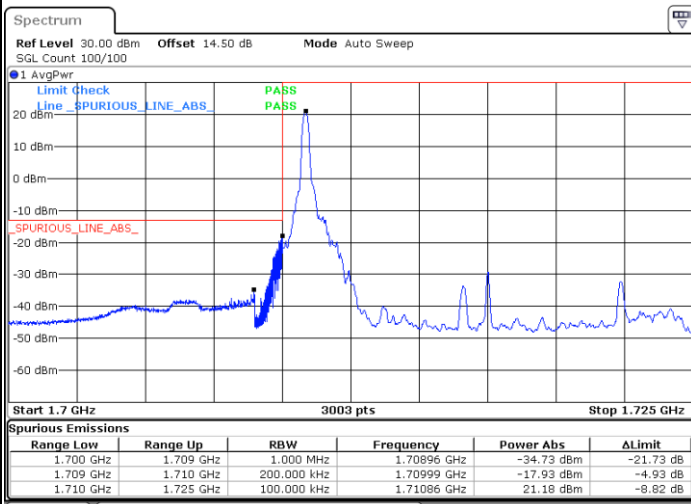


Date: 8 APR 2024 22:40:34



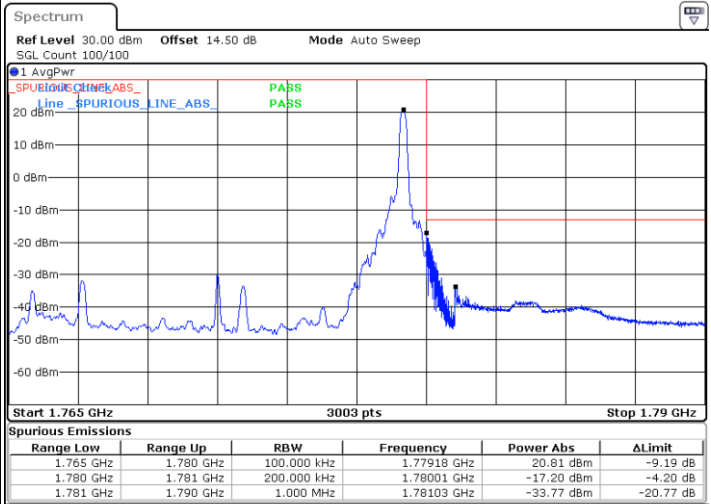
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



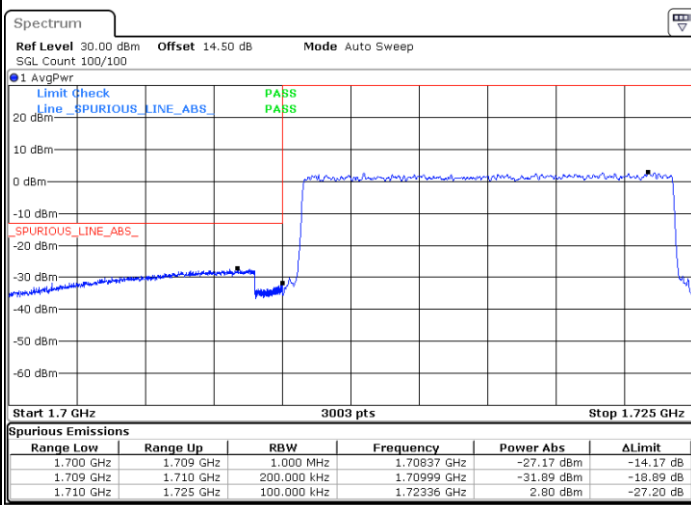
Date: 8 APR 2024 22:26:26

Highest Band Edge / 1 RB



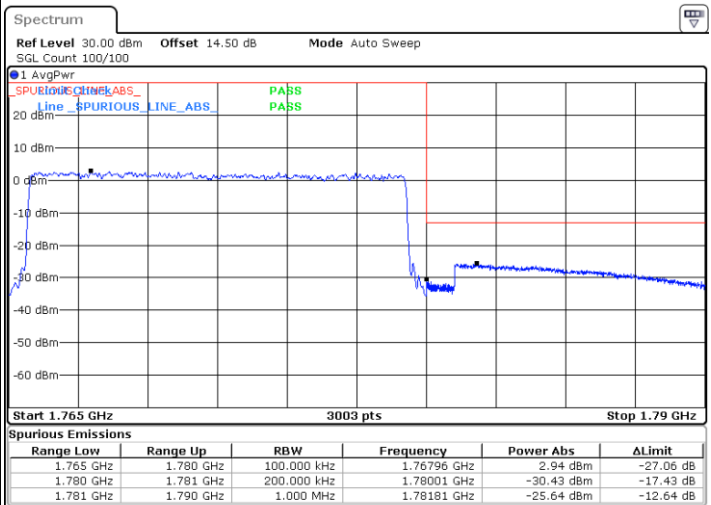
Date: 8 APR 2024 22:38:02

Lowest Band Edge / Full RB



Date: 8 APR 2024 22:30:14

Highest Band Edge / Full RB

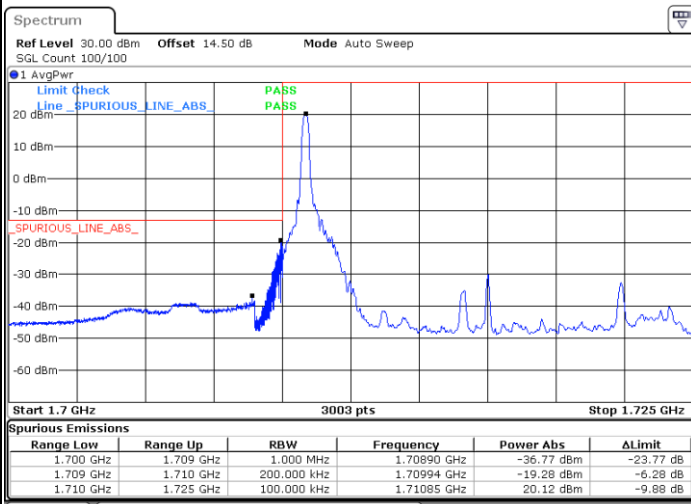


Date: 8 APR 2024 22:41:50



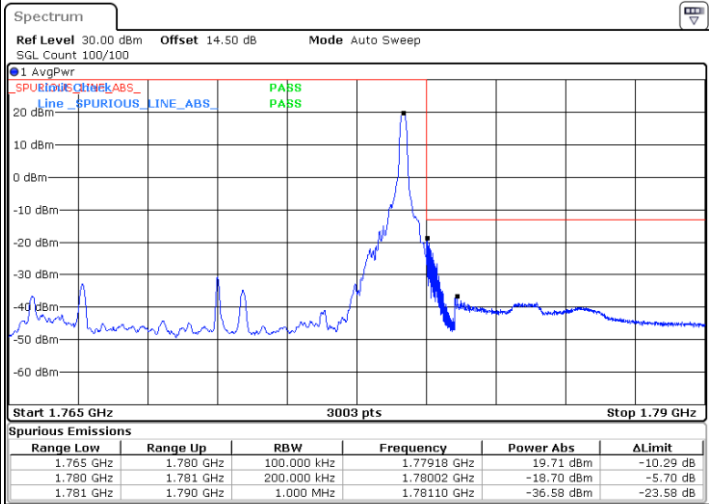
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



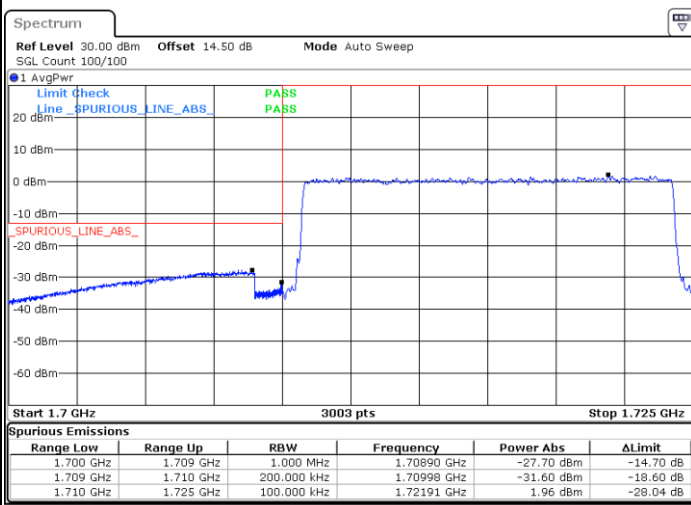
Date: 8 APR 2024 22:27:42

Highest Band Edge / 1 RB



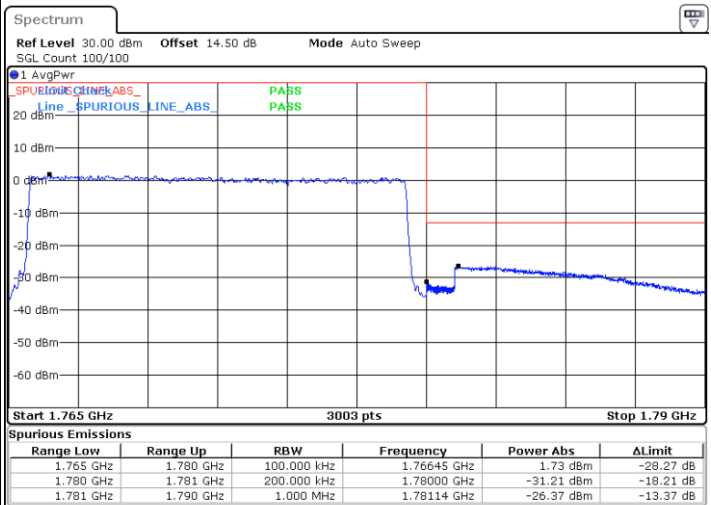
Date: 8 APR 2024 22:39:18

Lowest Band Edge / Full RB



Date: 8 APR 2024 22:31:30

Highest Band Edge / Full RB

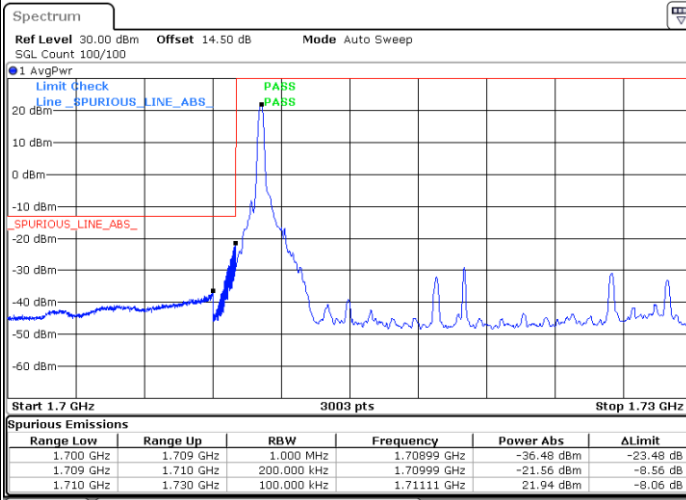


Date: 8 APR 2024 22:43:06



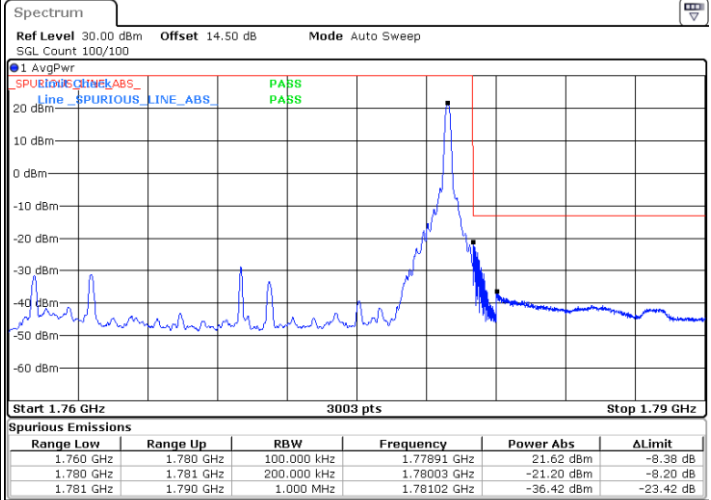
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



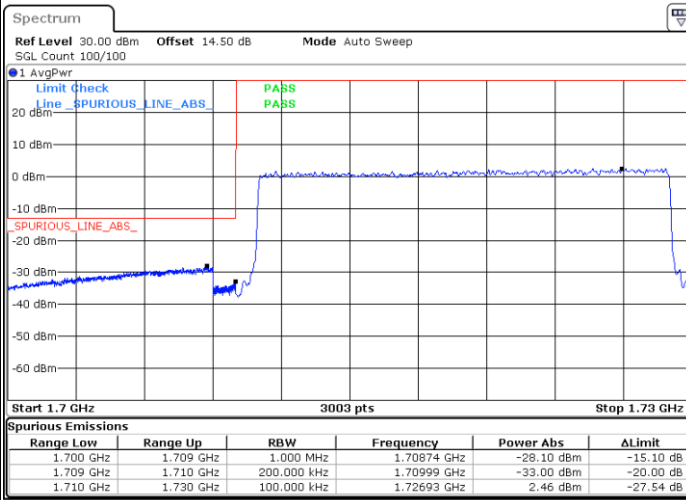
Date: 8 APR 2024 22:46:25

Highest Band Edge / 1RB



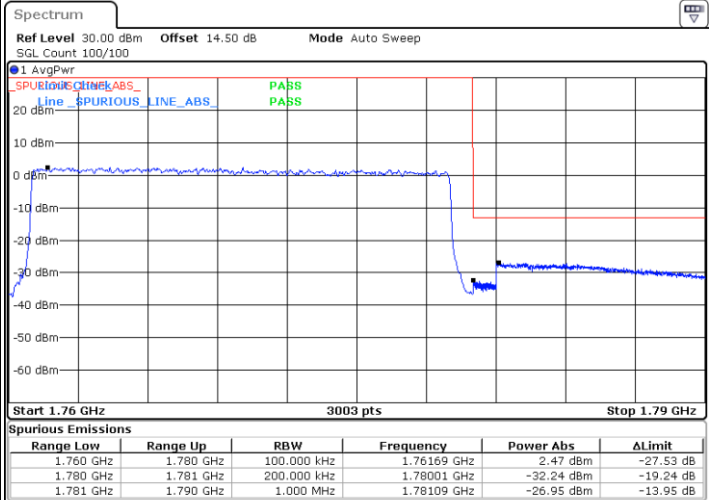
Date: 8 APR 2024 22:59:24

Lowest Band Edge / Full RB



Date: 8 APR 2024 22:50:13

Highest Band Edge / Full RB



Date: 8 APR 2024 23:03:12