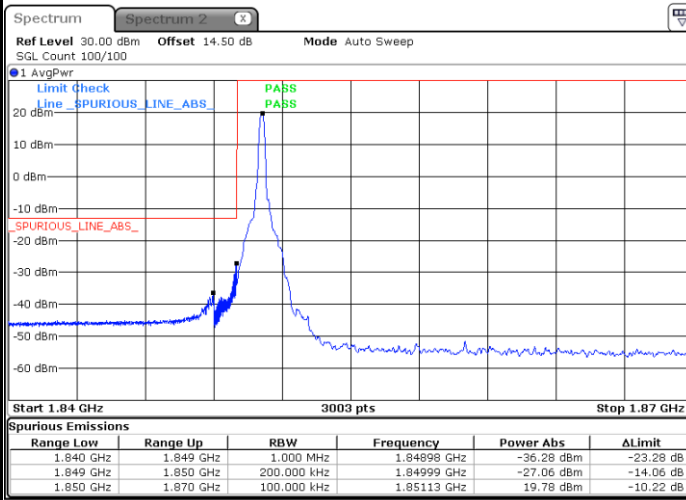




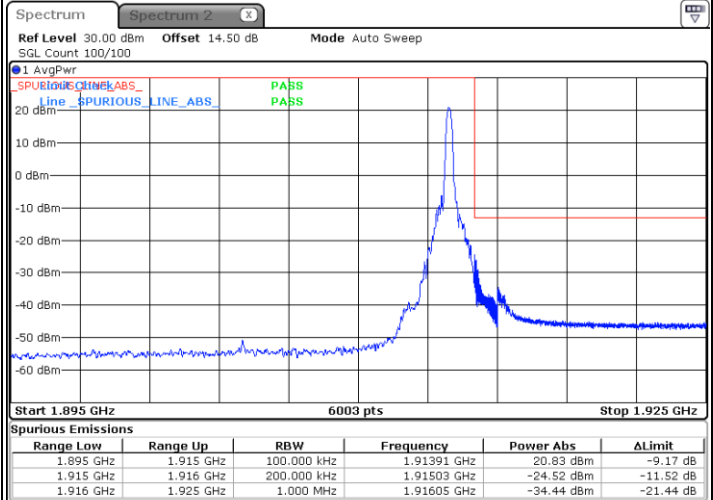
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1RB



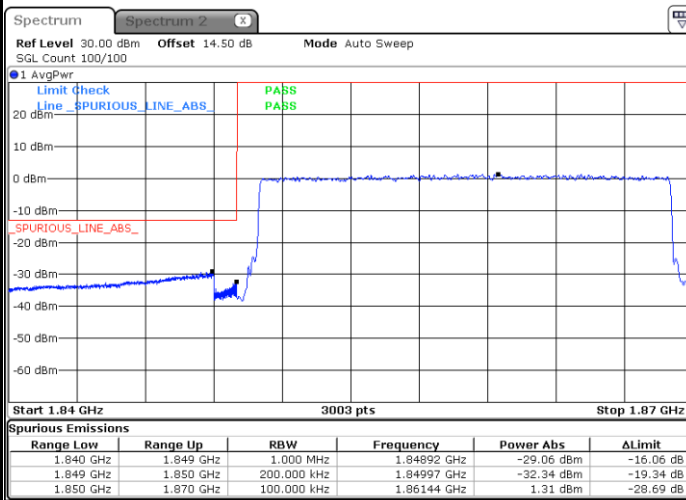
Date: 8 AUG 2024 02:43:40

Highest Band Edge / 1RB



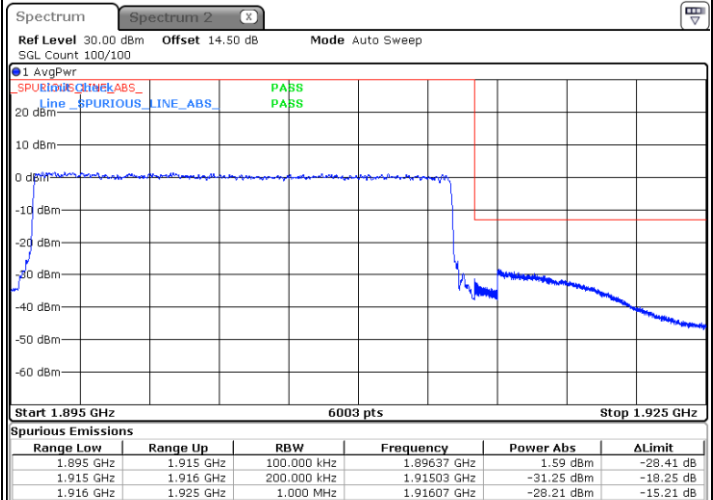
Date: 8 AUG 2024 02:53:40

Lowest Band Edge / Full RB



Date: 8 AUG 2024 02:47:57

Highest Band Edge / Full RB

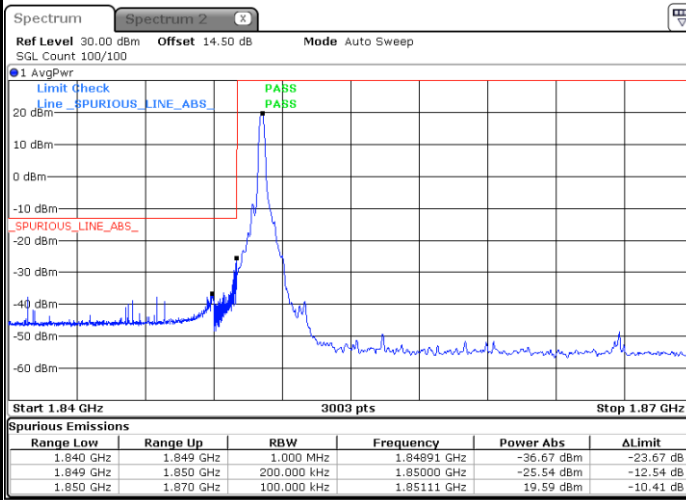


Date: 8 AUG 2024 02:57:56

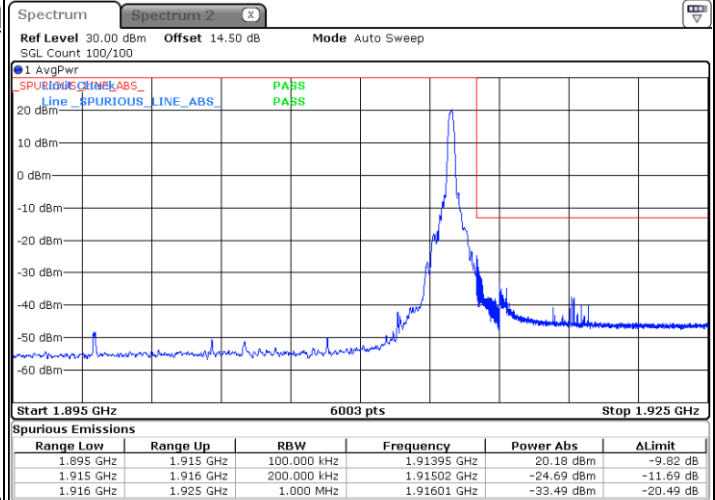


LTE Band 25 / 20MHz / 16QAM

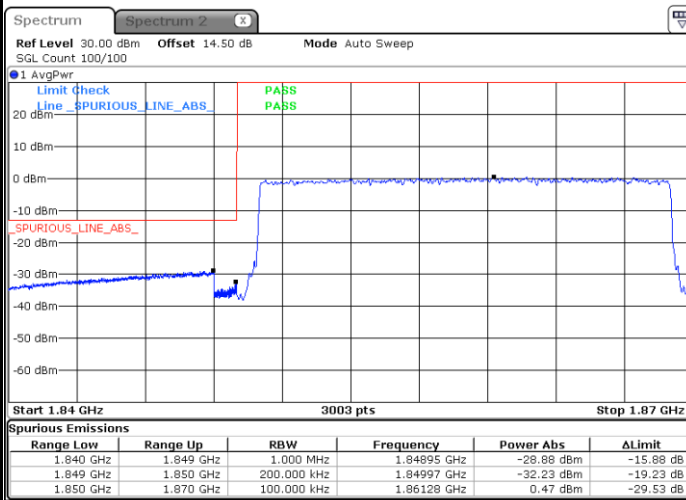
Lowest Band Edge / 1 RB



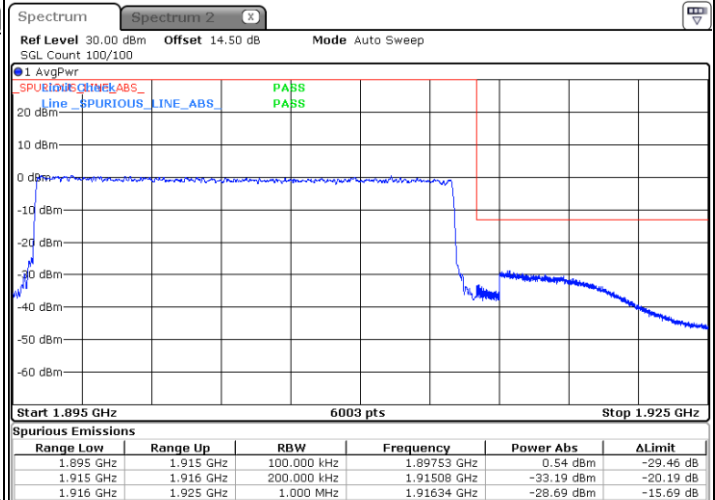
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



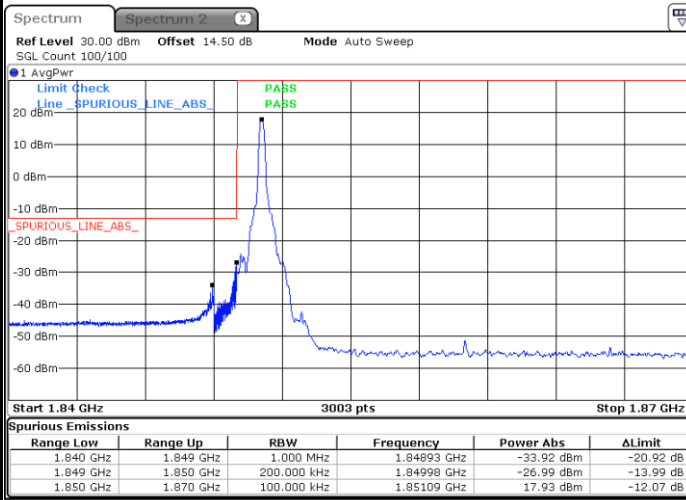
Highest Band Edge / Full RB





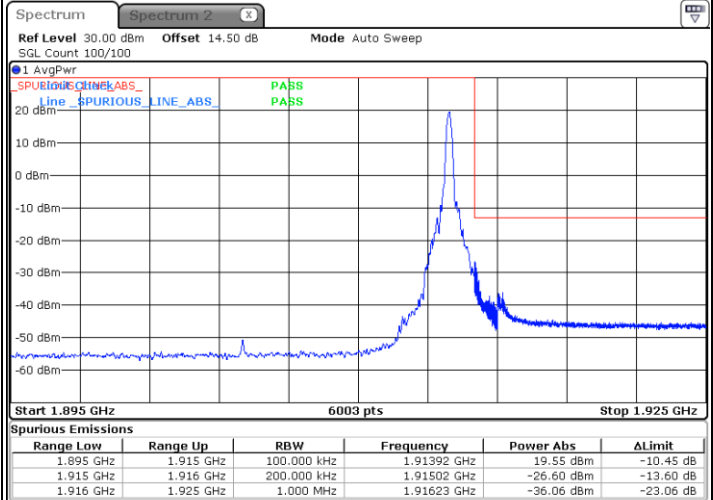
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



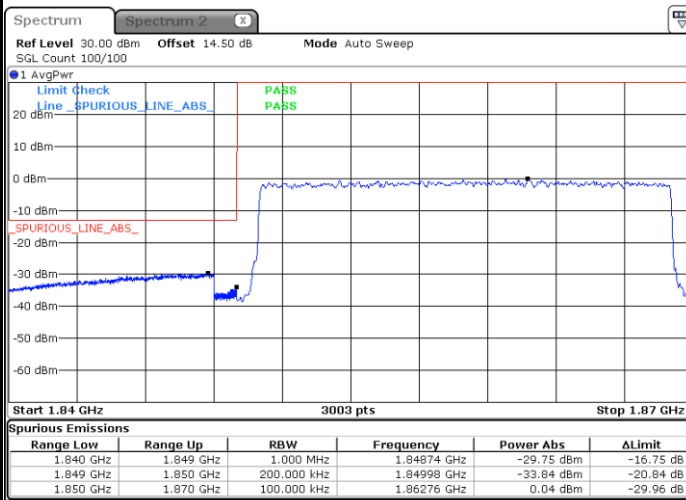
Date: 8 AUG 2024 02:45:22

Highest Band Edge / 1 RB



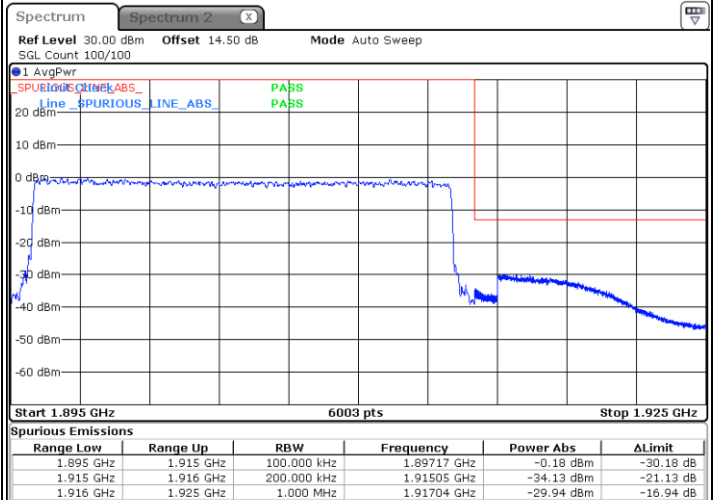
Date: 8 AUG 2024 02:55:23

Lowest Band Edge / Full RB



Date: 8 AUG 2024 02:46:14

Highest Band Edge / Full RB



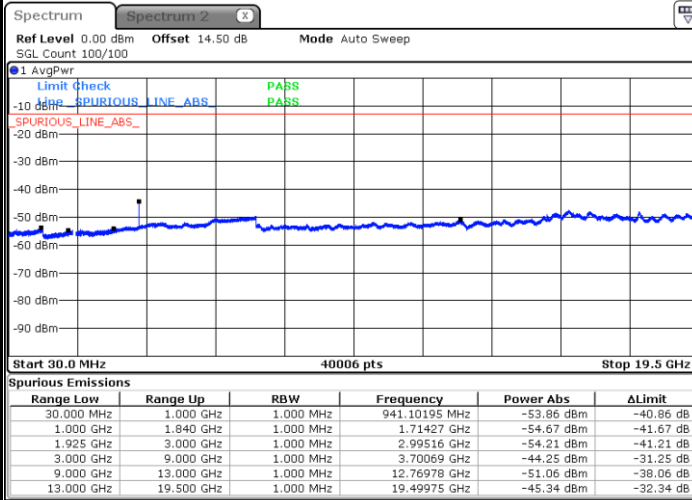
Date: 8 AUG 2024 02:56:14



Conducted Spurious Emission

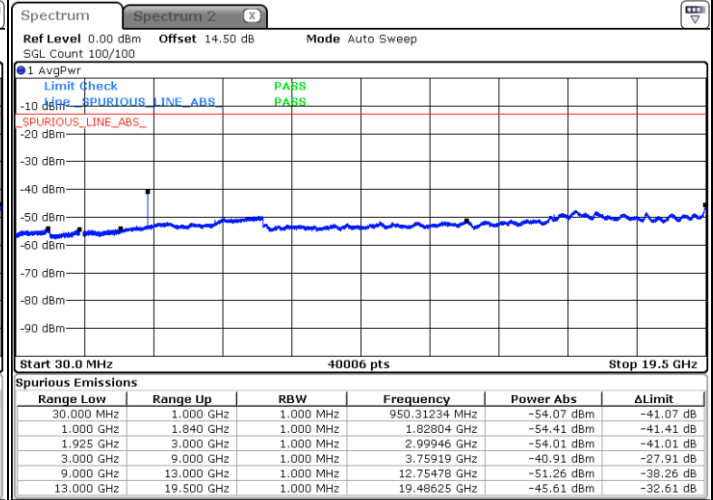
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



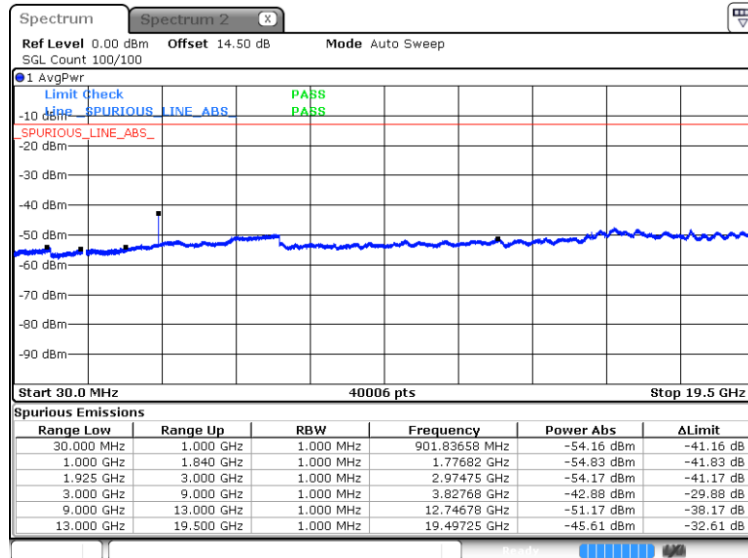
Date: 8 AUG.2024 01:31:23

Middle Channel / QPSK



Date: 8 AUG.2024 01:32:28

Highest Channel / QPSK

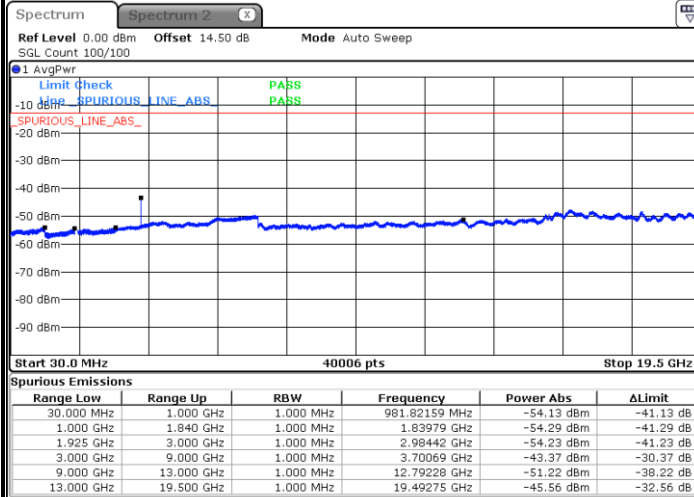


Date: 8 AUG.2024 01:39:59



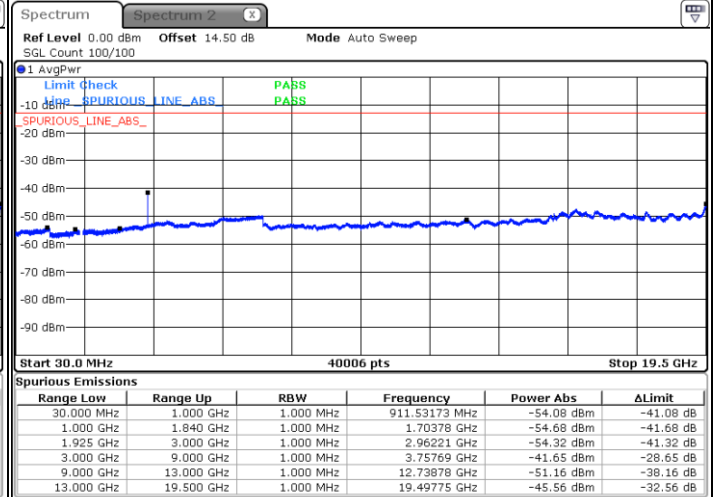
LTE Band 25 / 3MHz

Lowest Channel / QPSK



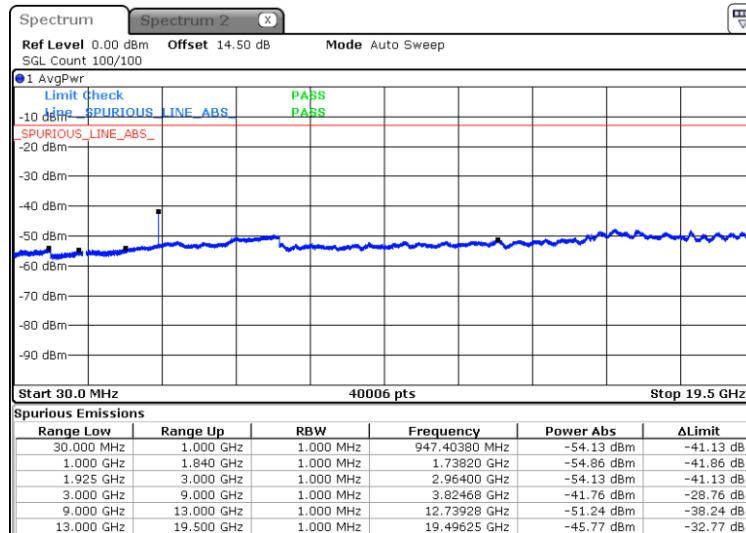
Date: 8.AUG.2024 01:46:55

Middle Channel / QPSK



Date: 8.AUG.2024 01:48:00

Highest Channel / QPSK

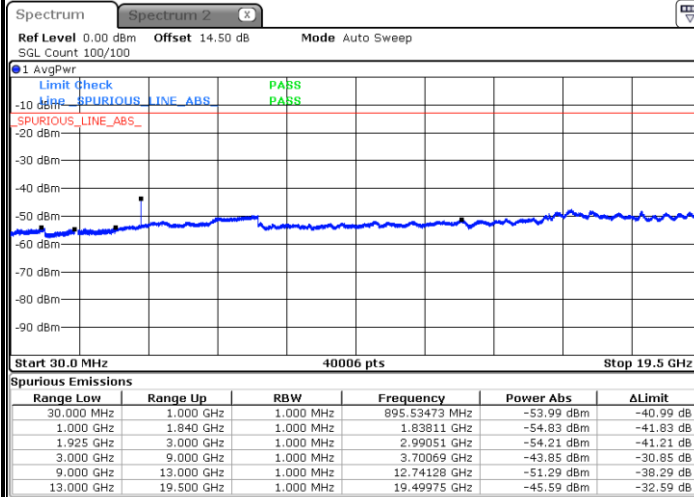


Date: 8.AUG.2024 01:55:32



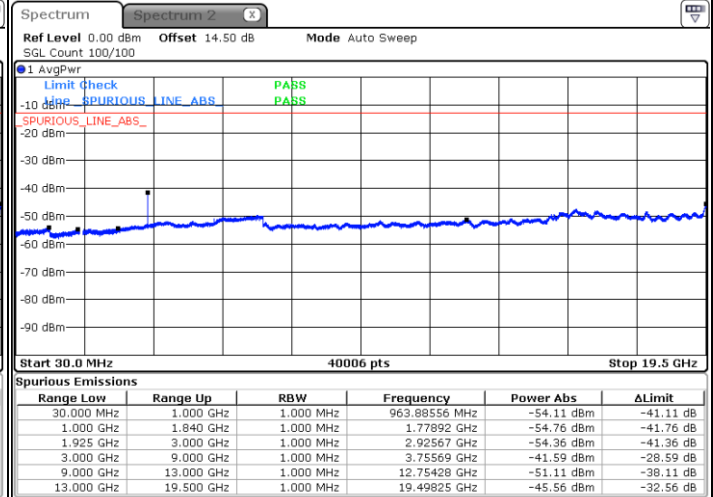
LTE Band 25 / 5MHz

Lowest Channel / QPSK



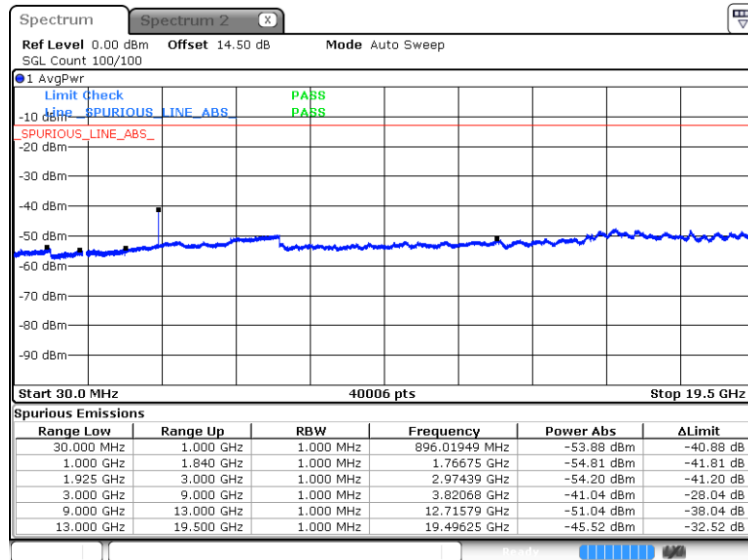
Date: 8.AUG.2024 02:02:26

Middle Channel / QPSK



Date: 8.AUG.2024 02:03:31

Highest Channel / QPSK

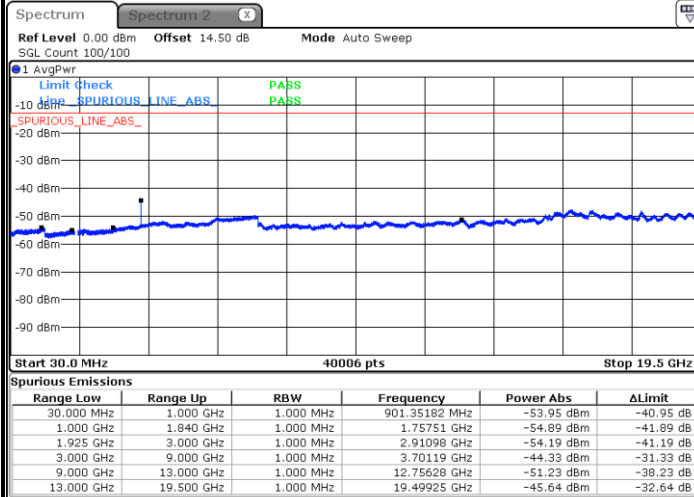


Date: 8.AUG.2024 02:11:03



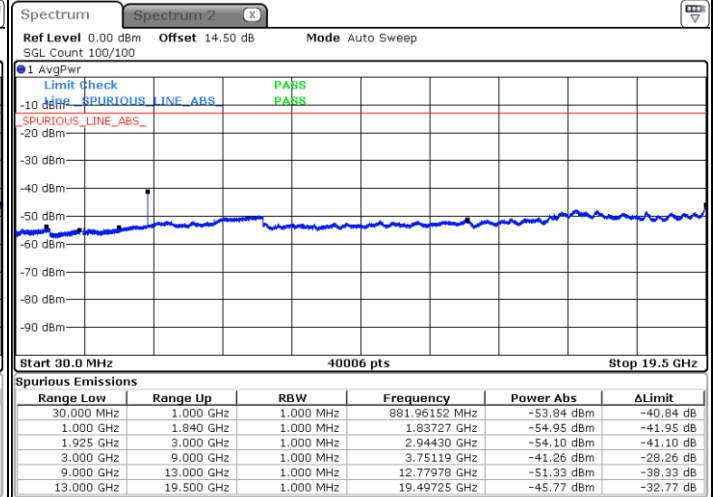
LTE Band 25 / 10MHz

Lowest Channel / QPSK



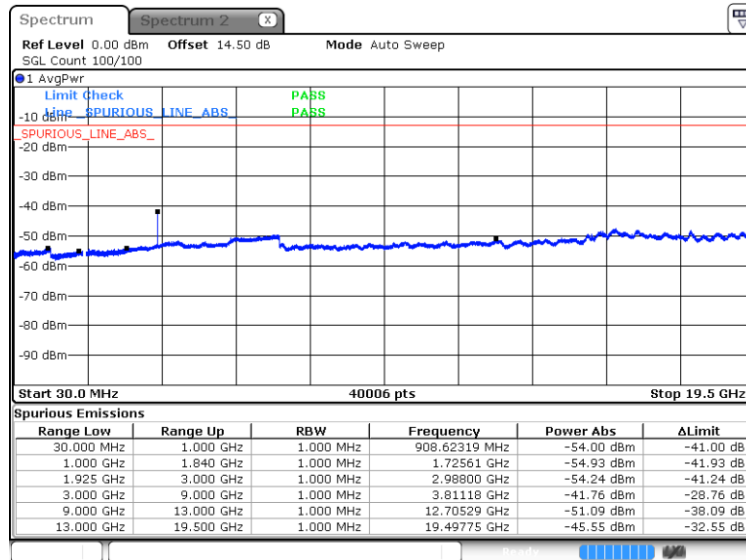
Date: 8.AUG.2024 02:17:58

Middle Channel / QPSK



Date: 8.AUG.2024 02:19:03

Highest Channel / QPSK

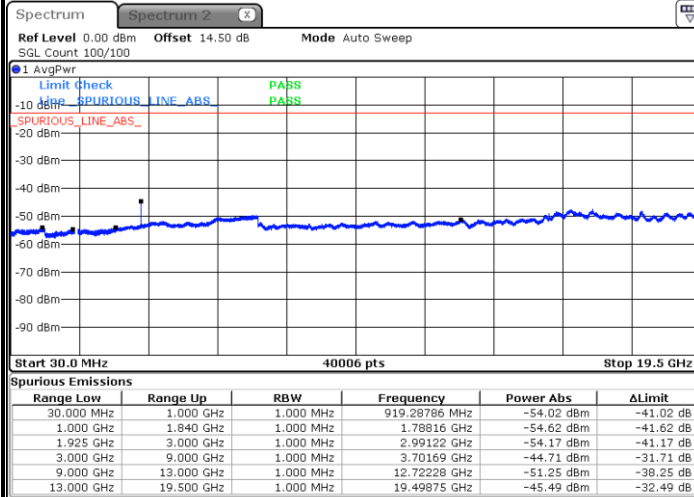


Date: 8.AUG.2024 02:26:35



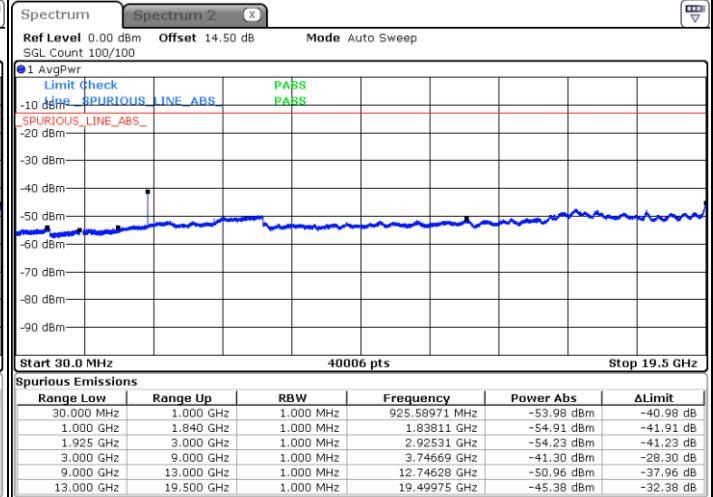
LTE Band 25 / 15MHz

Lowest Channel / QPSK



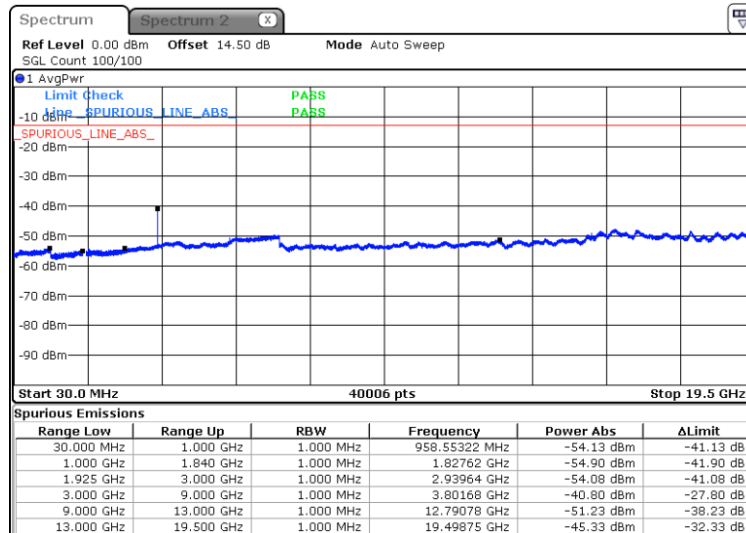
Date: 8 AUG 2024 02:33:30

Middle Channel / QPSK



Date: 8 AUG 2024 02:34:35

Highest Channel / QPSK

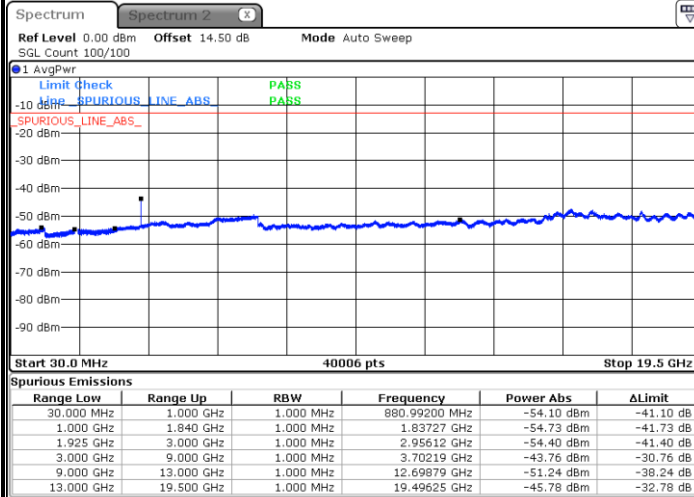


Date: 8 AUG 2024 02:42:07



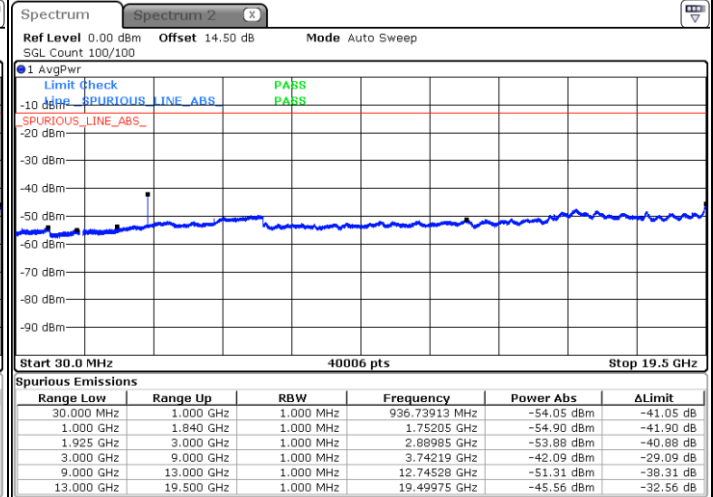
LTE Band 25 / 20MHz

Lowest Channel / QPSK



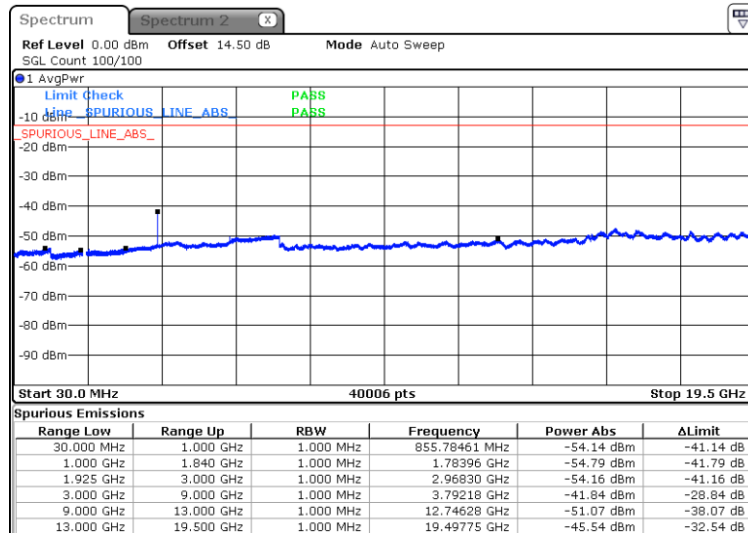
Date: 8.AUG.2024 02:49:03

Middle Channel / QPSK



Date: 8.AUG.2024 02:50:07

Highest Channel / QPSK



Date: 8.AUG.2024 02:59:02

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0002	

Note:

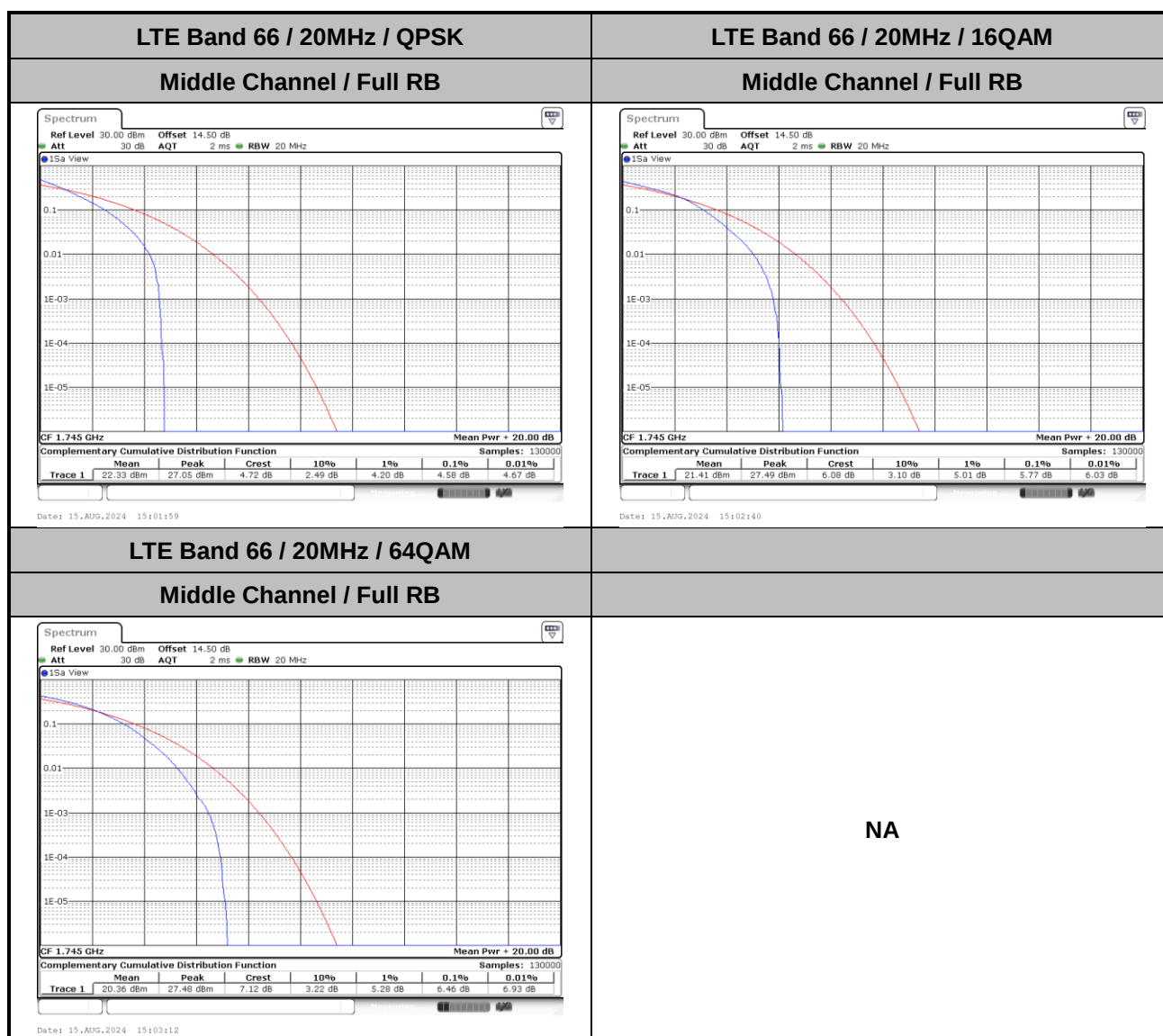
1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.3 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.58	5.77	6.46	PASS



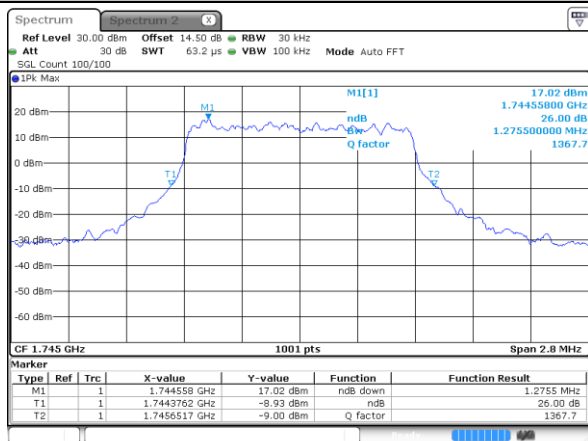


26dB Bandwidth

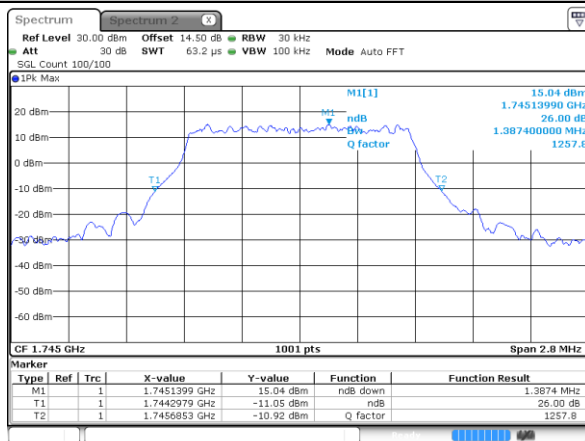
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.28	1.39	3.12	3.05	5.07	4.98	9.95	9.65	14.72	14.45	19.26	18.98

LTE Band 66

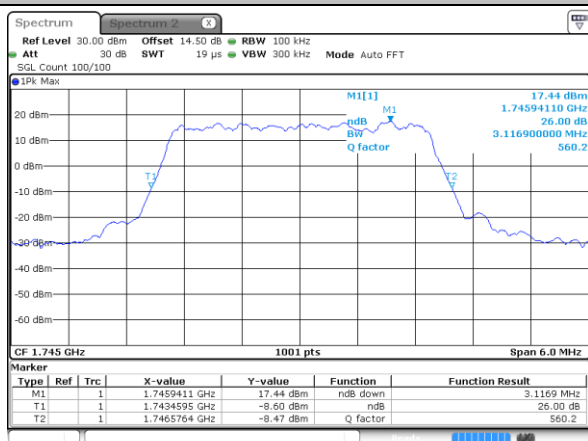
Middle Channel / 1.4MHz / QPSK



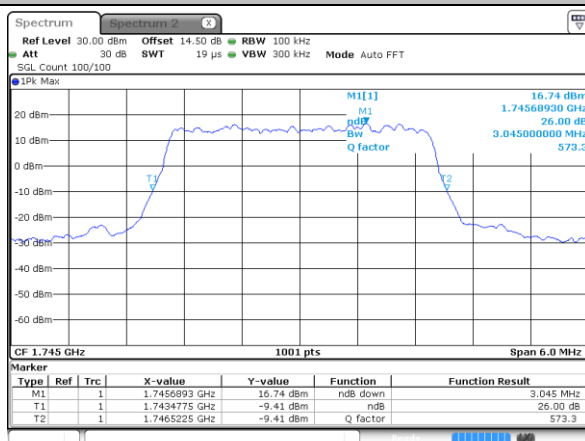
Middle Channel / 1.4MHz / 16QAM



Middle Channel / 3MHz / QPSK

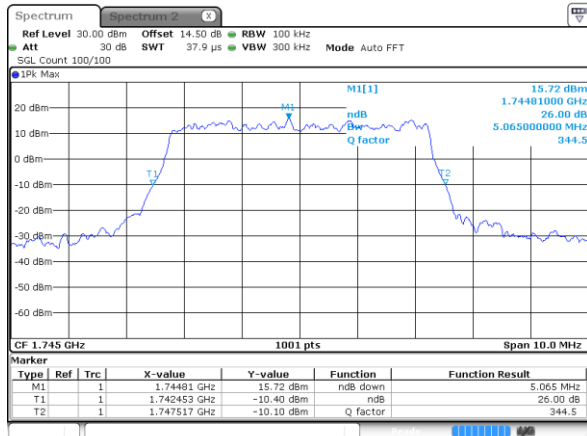


Middle Channel / 3MHz / 16QAM



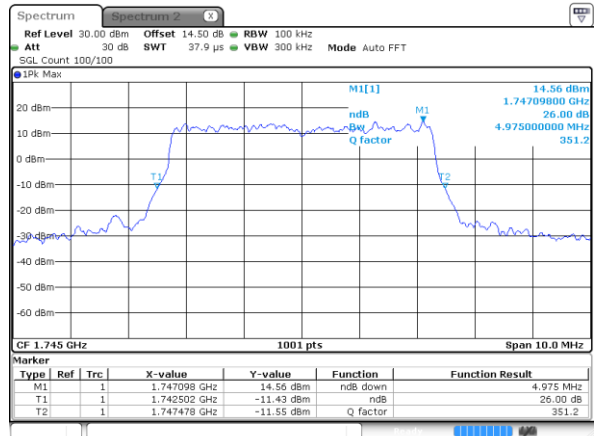


Middle Channel / 5MHz / QPSK



Date: 8 AUG 2024 03:38:49

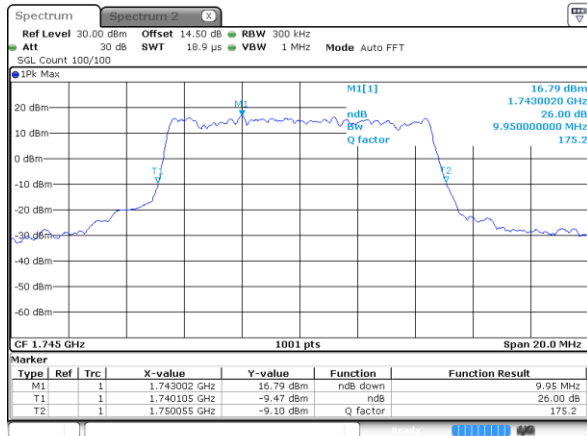
Middle Channel / 5MHz / 16QAM



Date: 8 AUG 2024 03:39:29

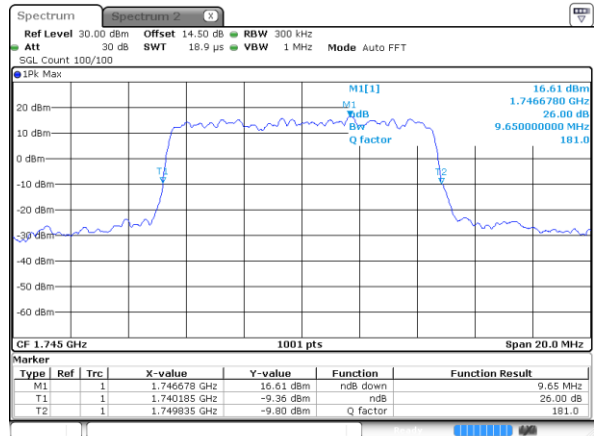
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 8 AUG 2024 03:54:22

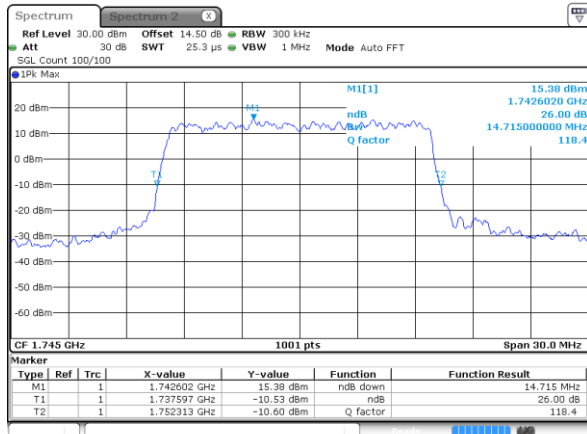
Middle Channel / 10MHz / 16QAM



Date: 8 AUG 2024 03:55:02

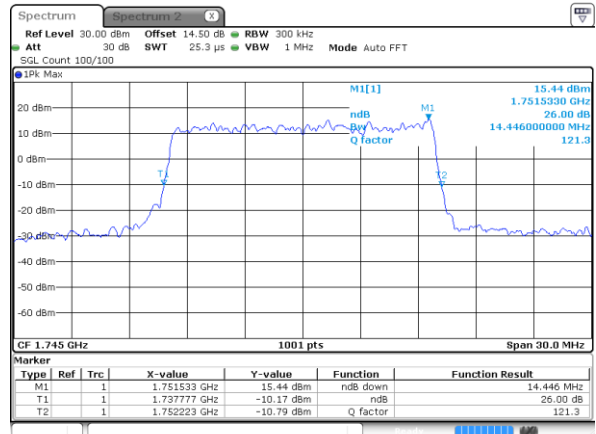


Middle Channel / 15MHz / QPSK



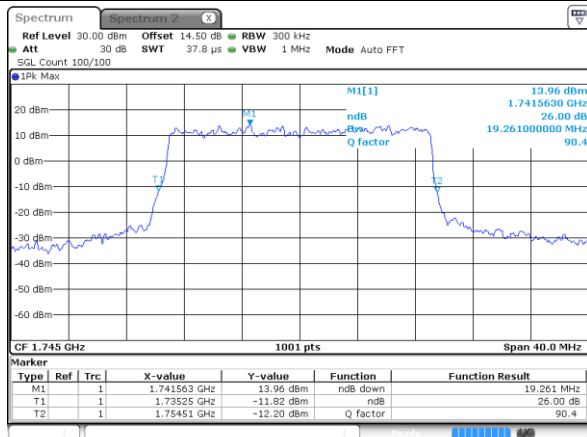
Date: 8 AUG 2024 04:09:55

Middle Channel / 15MHz / 16QAM



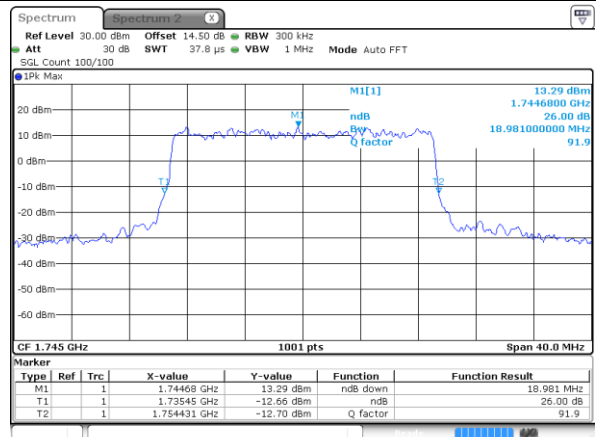
Date: 8 AUG 2024 04:10:35

Middle Channel / 20MHz / QPSK



Date: 8 AUG 2024 04:25:29

Middle Channel / 20MHz / 16QAM



Date: 8 AUG 2024 04:26:09

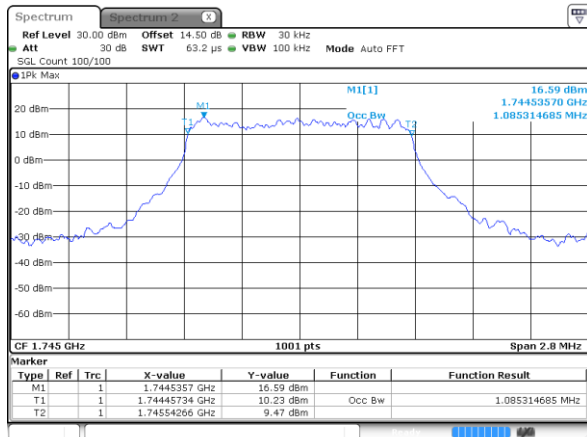


Occupied Bandwidth

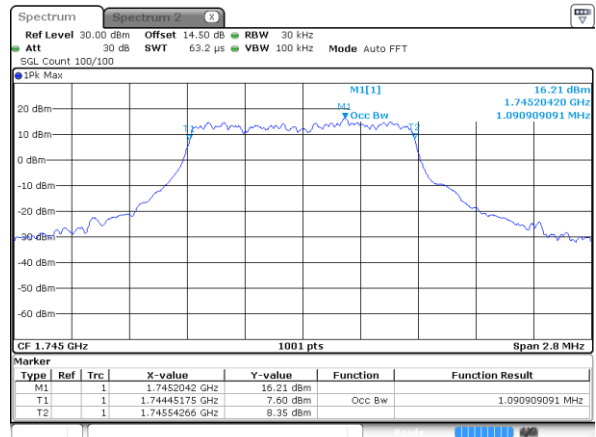
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.73	2.73	4.50	4.51	9.03	8.99	13.46	13.43	17.90	17.94

LTE Band 66

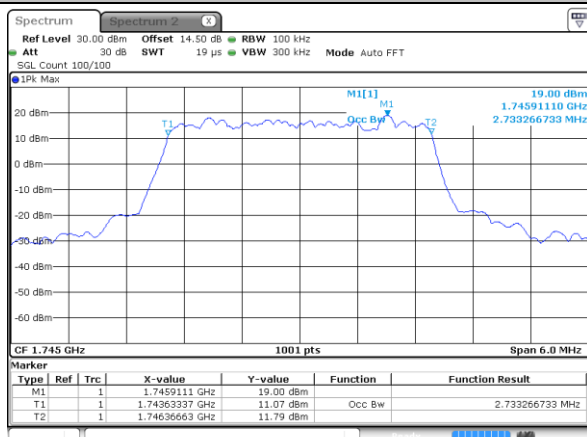
Middle Channel / 1.4MHz / QPSK



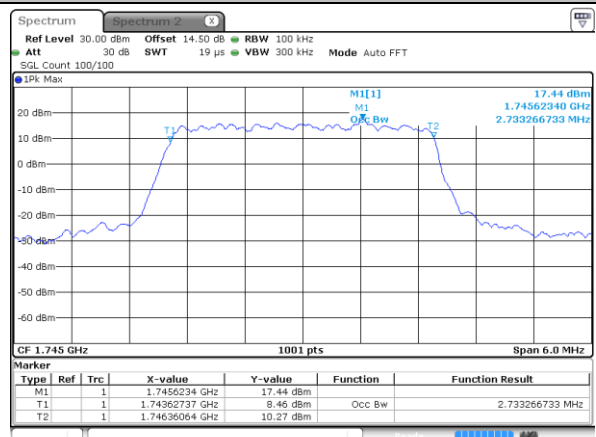
Middle Channel / 1.4MHz / 16QAM



Middle Channel / 3MHz / QPSK

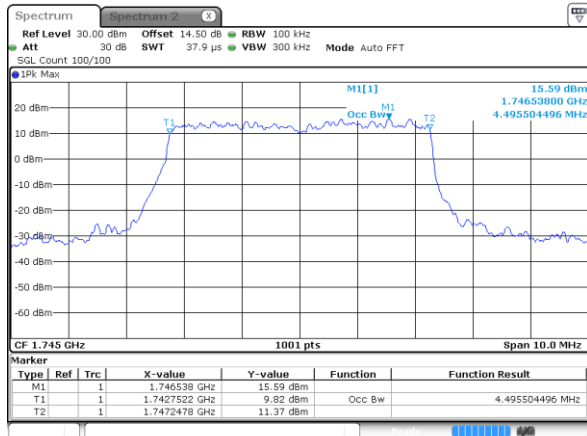


Middle Channel / 3MHz / 16QAM



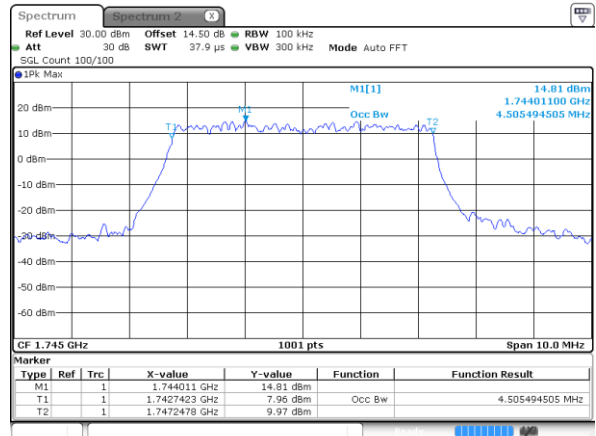


Middle Channel / 5MHz / QPSK



Date: 8 AUG 2024 03:38:35

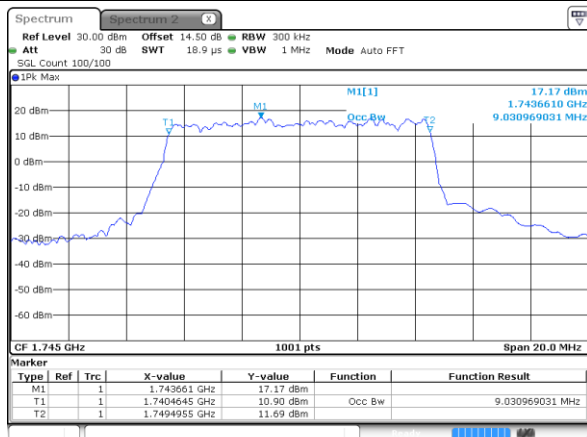
Middle Channel / 5MHz / 16QAM



Date: 8 AUG 2024 03:39:15

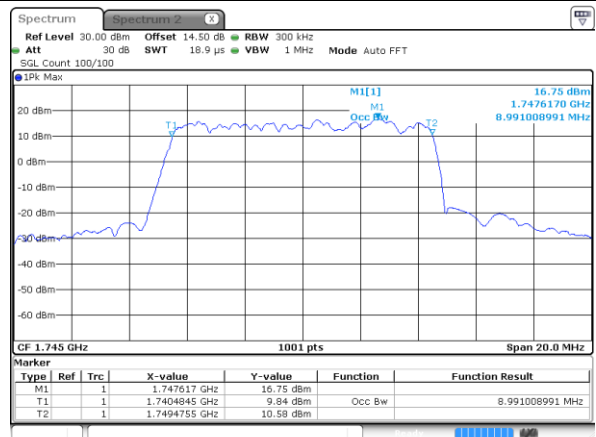
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 8 AUG 2024 03:54:08

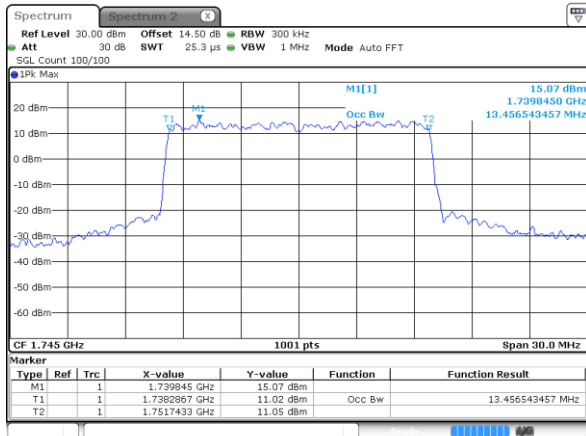
Middle Channel / 10MHz / 16QAM



Date: 8 AUG 2024 03:54:48

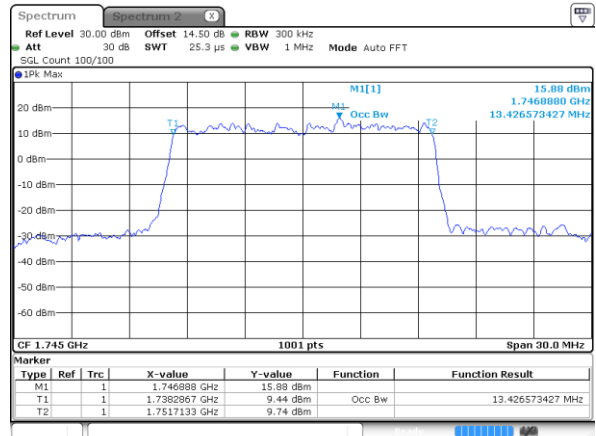


Middle Channel / 15MHz / QPSK



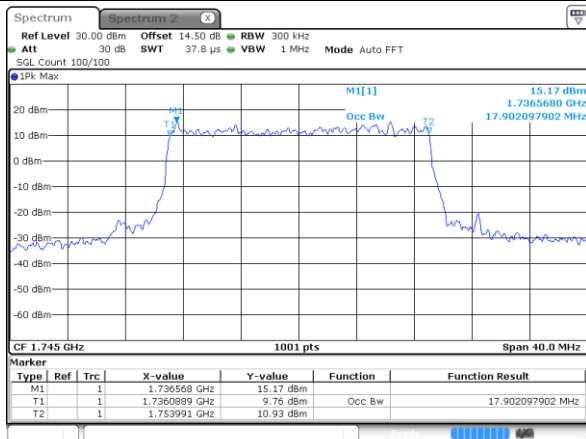
Date: 8 AUG 2024 04:09:41

Middle Channel / 15MHz / 16QAM



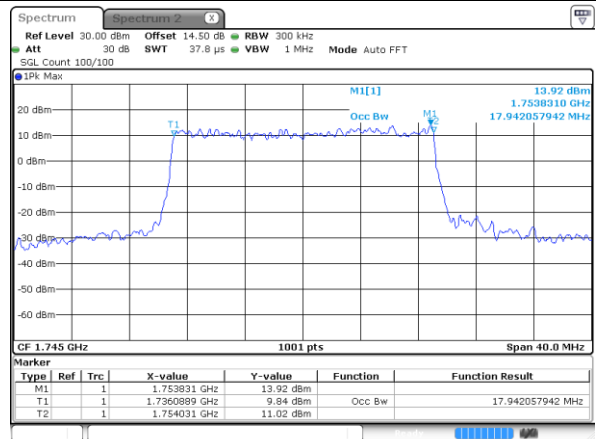
Date: 8 AUG 2024 04:10:21

Middle Channel / 20MHz / QPSK



Date: 8 AUG 2024 04:25:15

Middle Channel / 20MHz / 16QAM



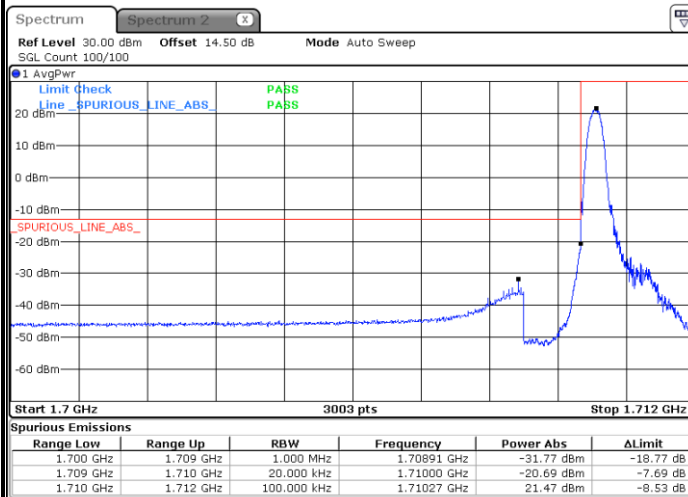
Date: 8 AUG 2024 04:25:55



Conducted Band Edge

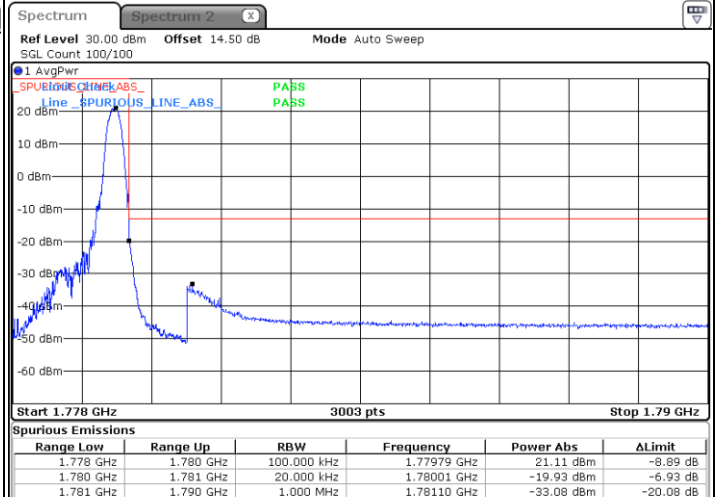
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



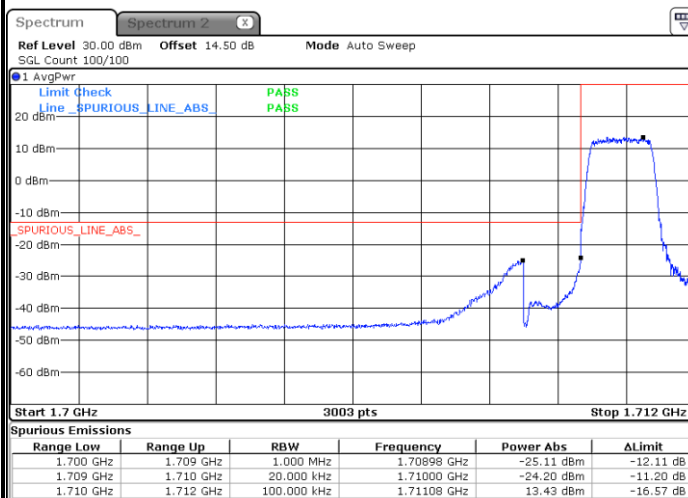
Date: 8 AUG 2024 03:00:36

Highest Band Edge / 1RB



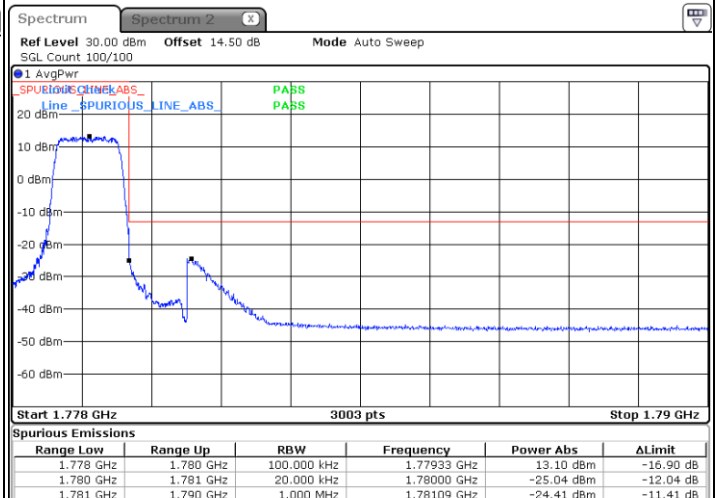
Date: 8 AUG 2024 03:09:13

Lowest Band Edge / Full RB



Date: 8 AUG 2024 03:04:14

Highest Band Edge / Full RB

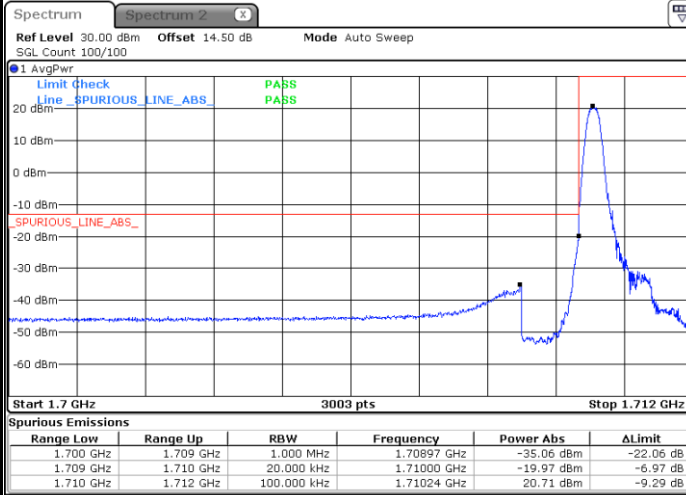


Date: 8 AUG 2024 03:12:52

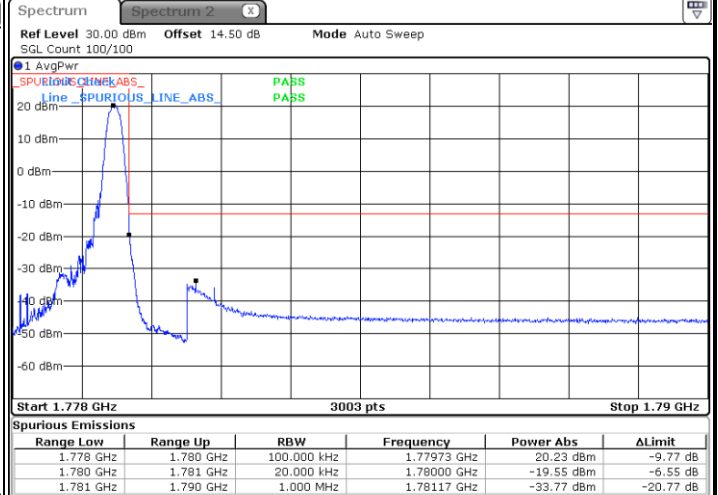


LTE Band 66 / 1.4MHz / 16QAM

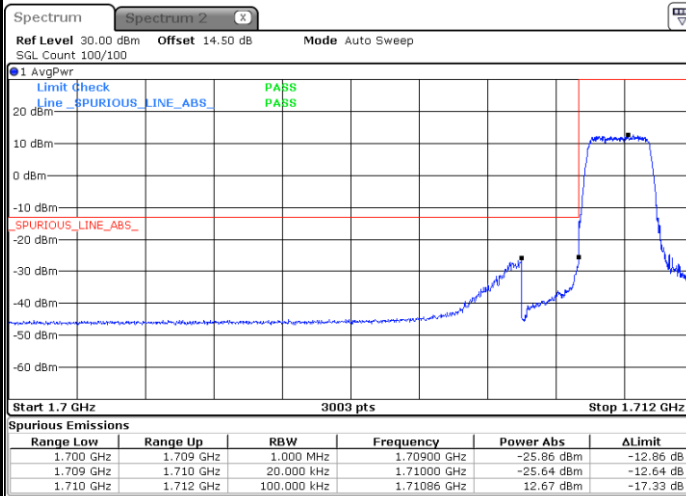
Lowest Band Edge / 1 RB



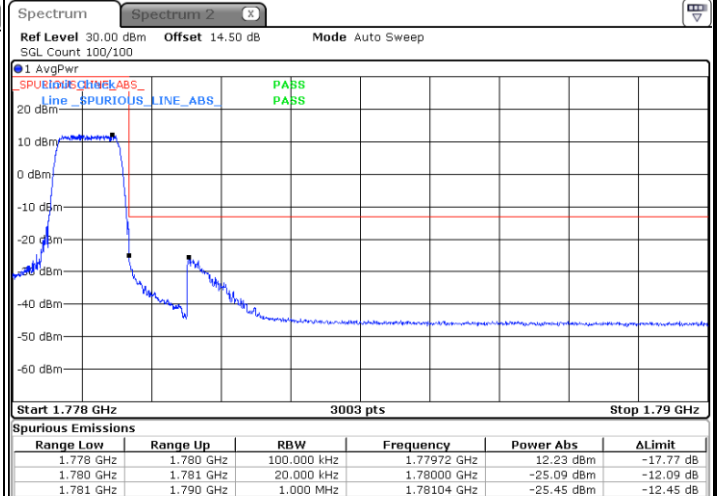
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



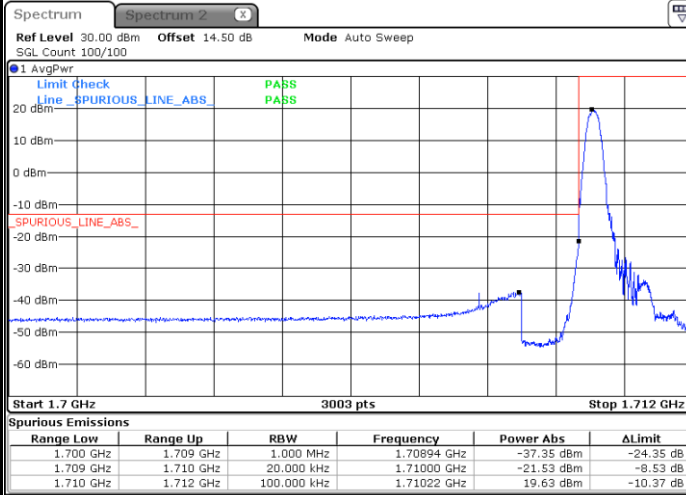
Highest Band Edge / Full RB



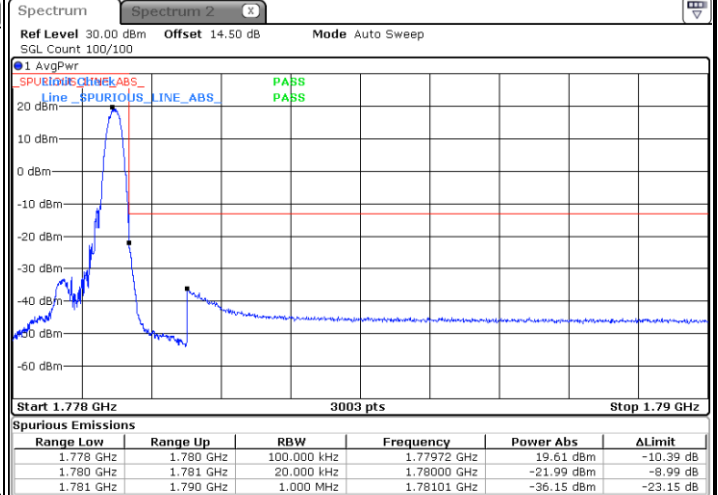


LTE Band 66 / 1.4MHz / 64QAM

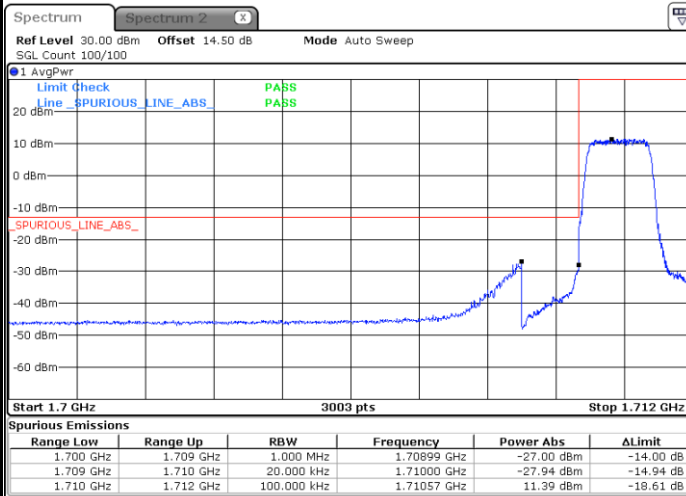
Lowest Band Edge / 1 RB



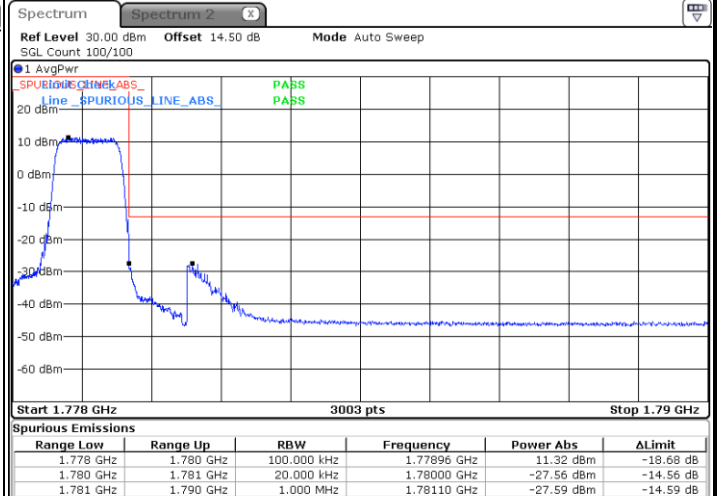
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



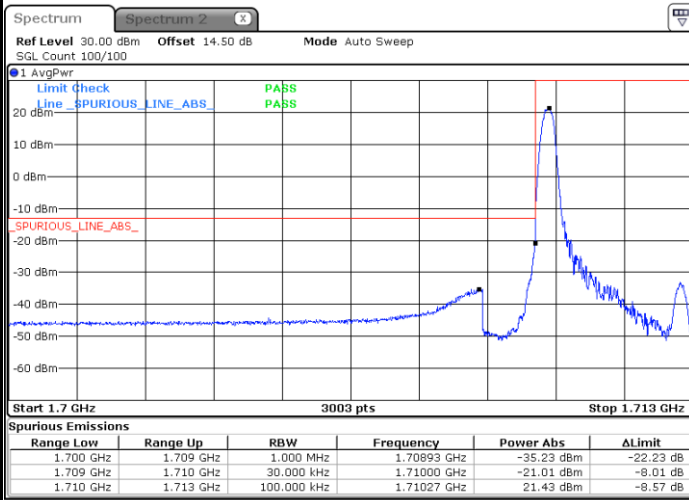
Highest Band Edge / Full RB





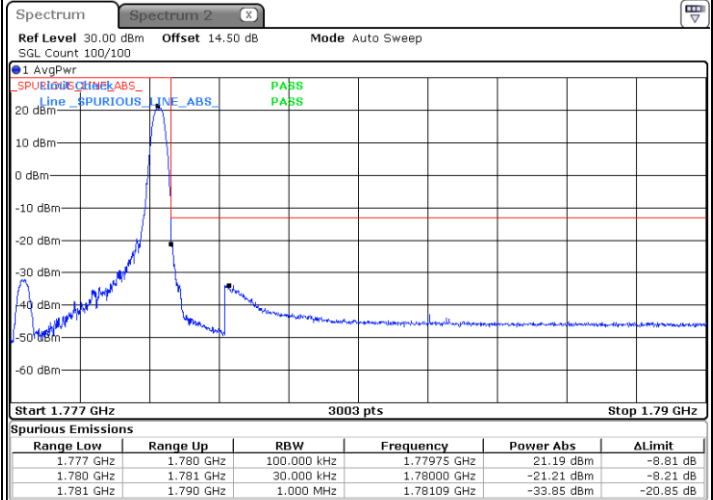
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



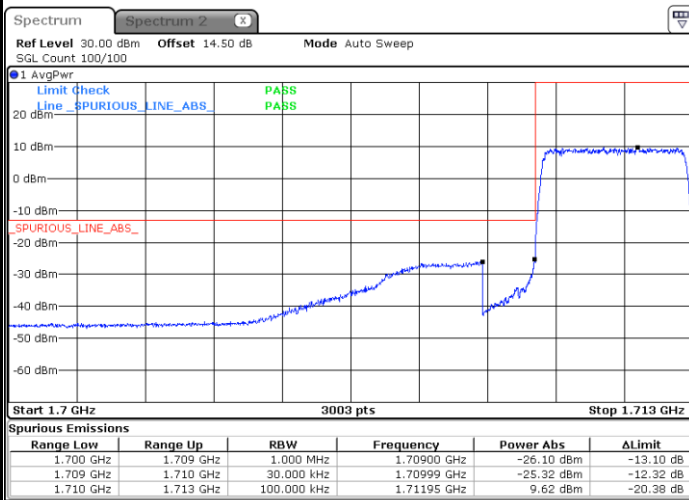
Date: 8 AUG 2024 03:16:08

Highest Band Edge / 1RB



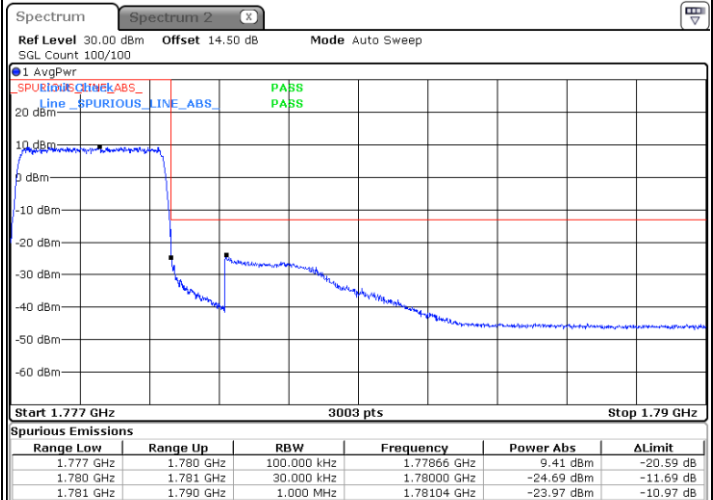
Date: 8 AUG 2024 03:24:46

Lowest Band Edge / Full RB



Date: 8 AUG 2024 03:19:47

Highest Band Edge / Full RB

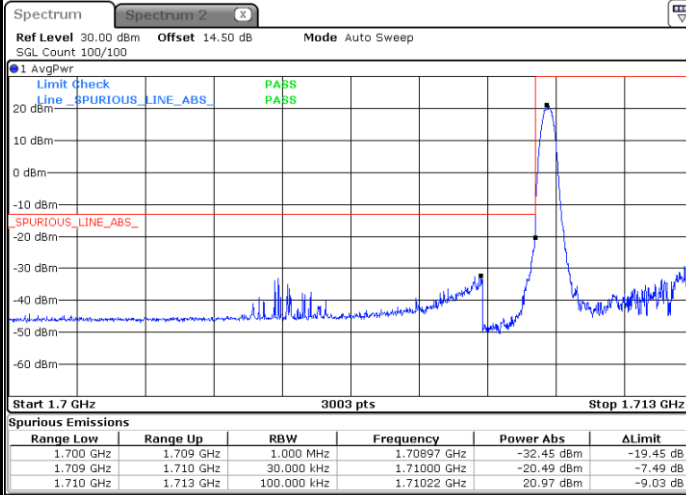


Date: 8 AUG 2024 03:27:20

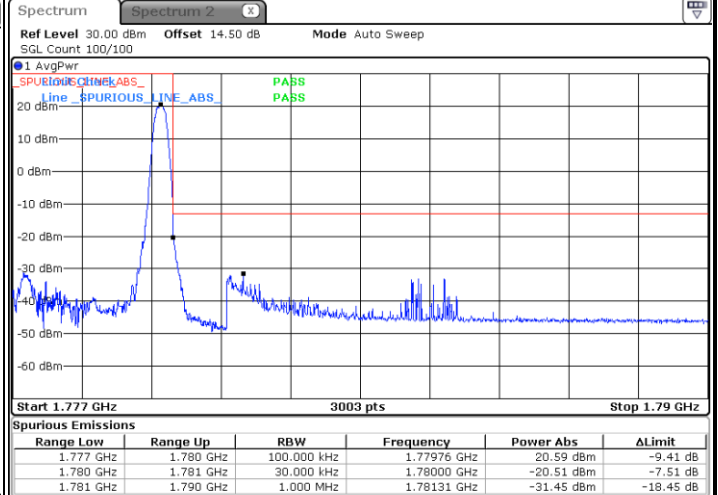


LTE Band 66 / 3MHz / 16QAM

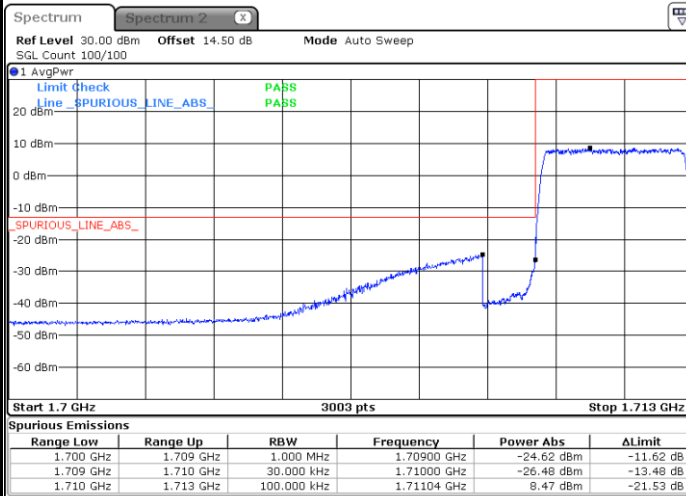
Lowest Band Edge / 1 RB



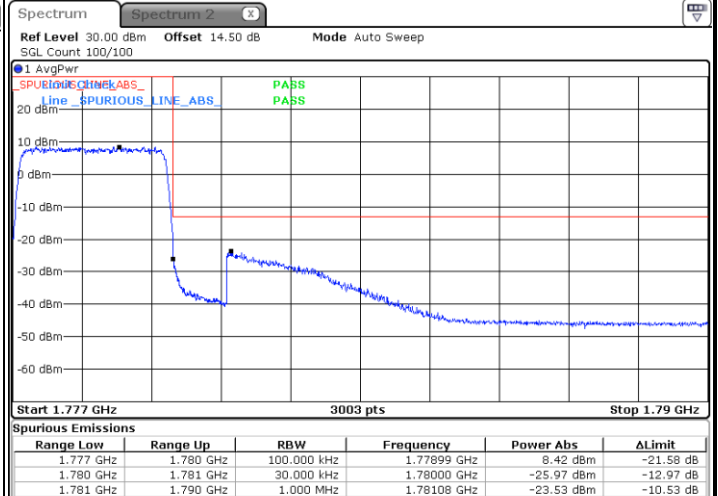
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



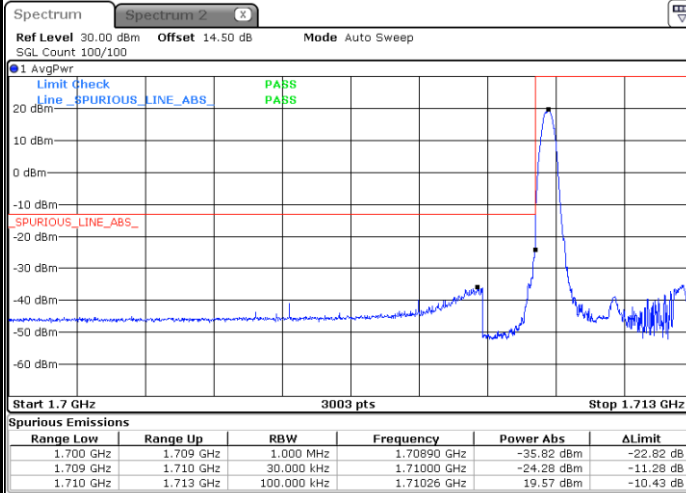
Highest Band Edge / Full RB



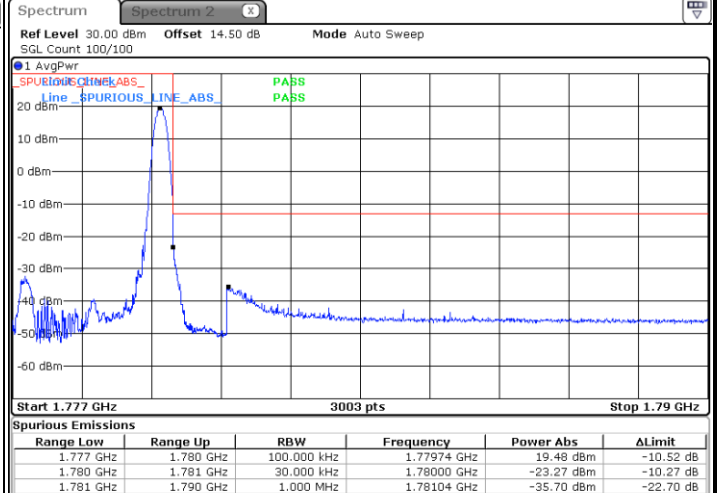


LTE Band 66 / 3MHz / 64QAM

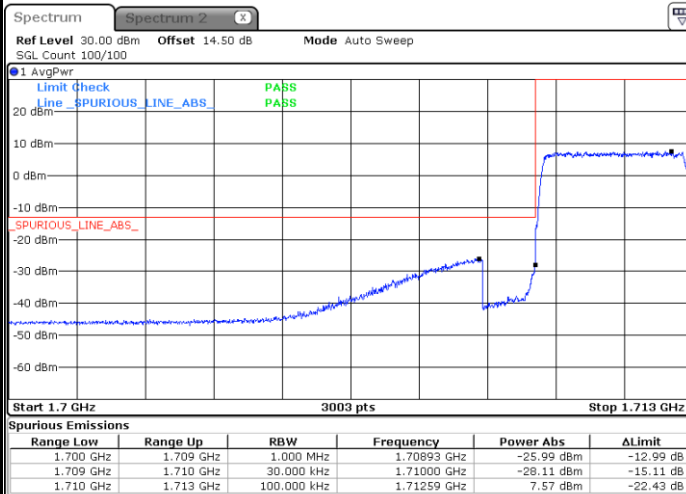
Lowest Band Edge / 1 RB



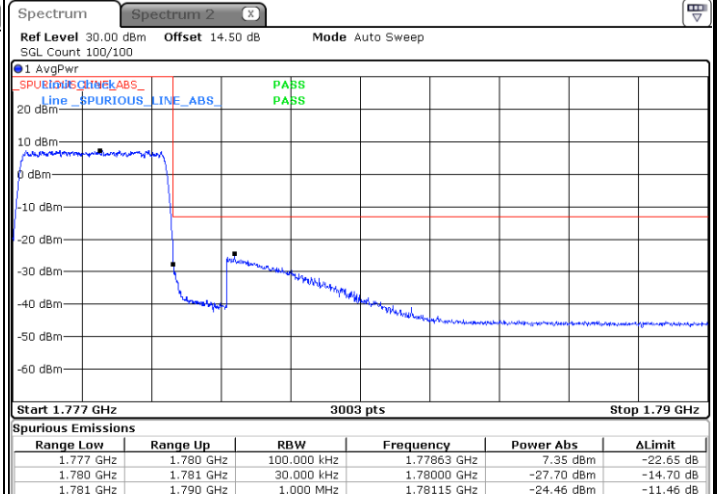
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



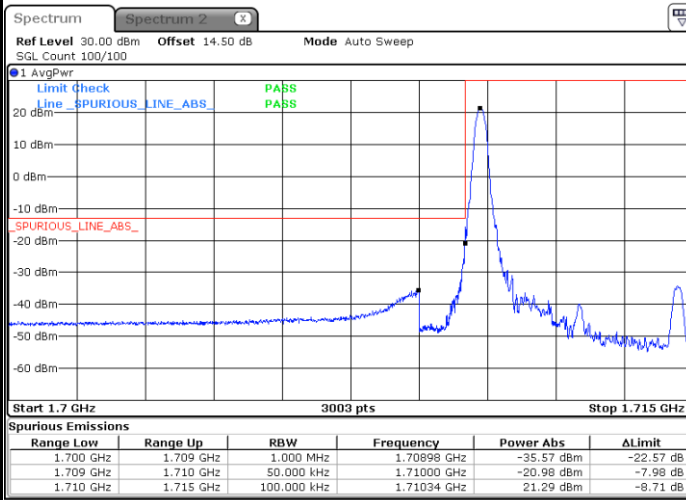
Highest Band Edge / Full RB



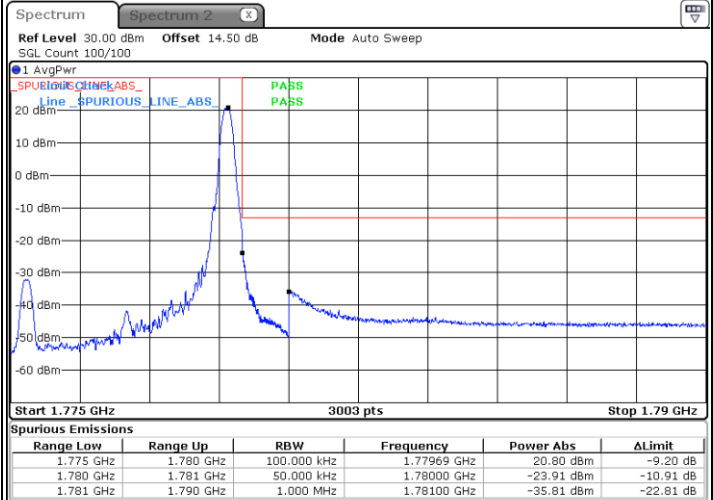


LTE Band 66 / 5MHz / QPSK

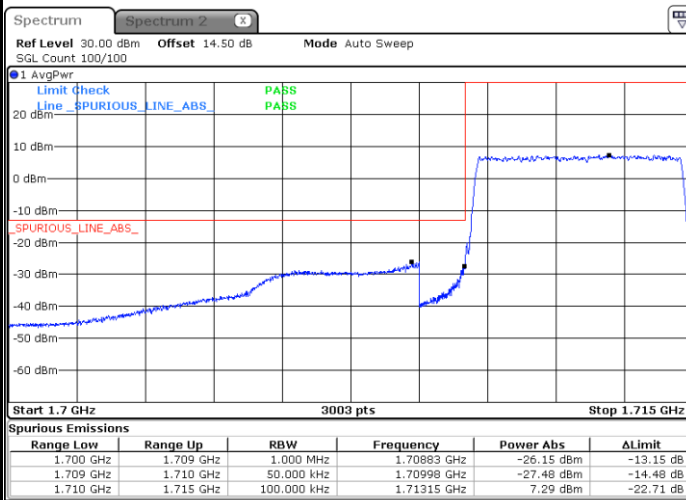
Lowest Band Edge / 1RB



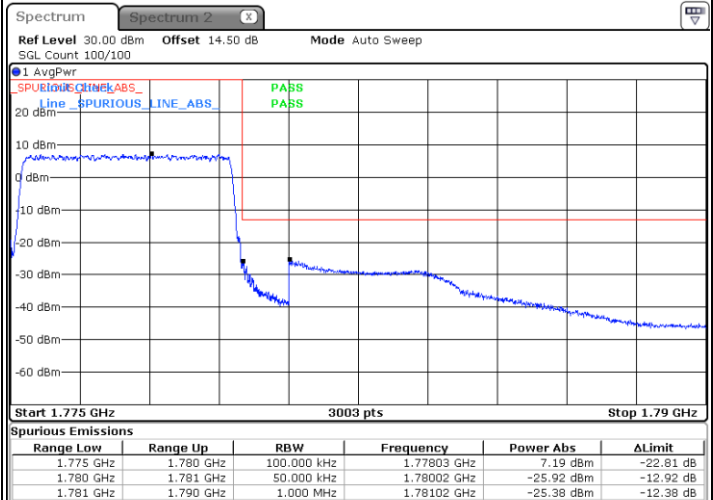
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



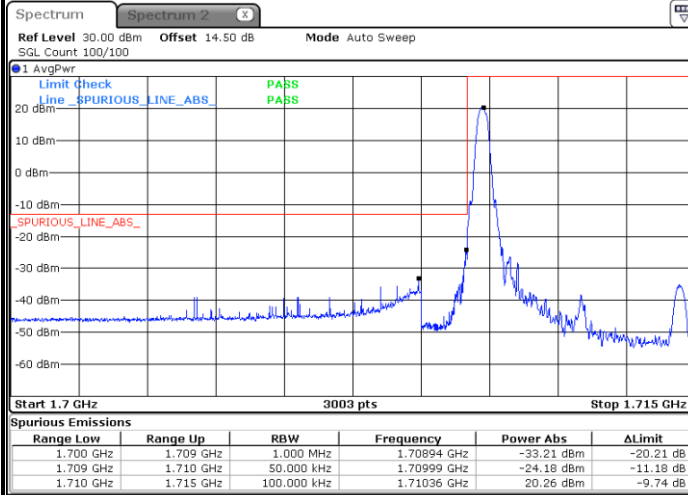
Highest Band Edge / Full RB



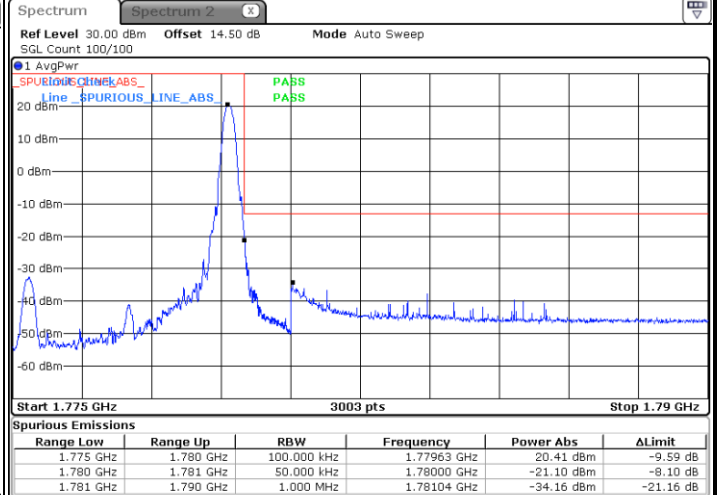


LTE Band 66 / 5MHz / 16QAM

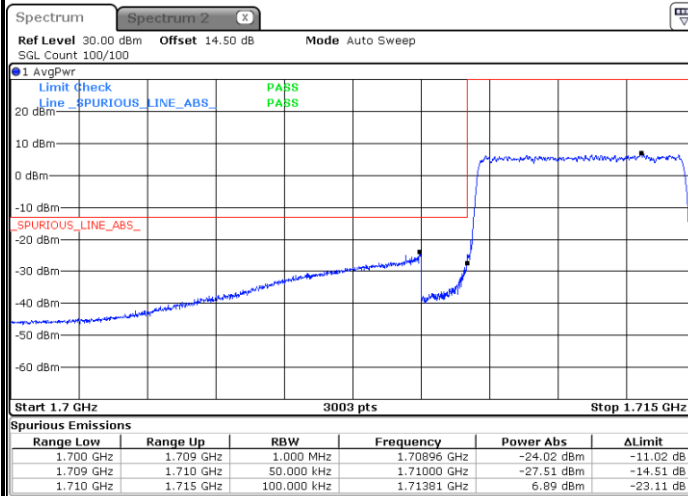
Lowest Band Edge / 1 RB



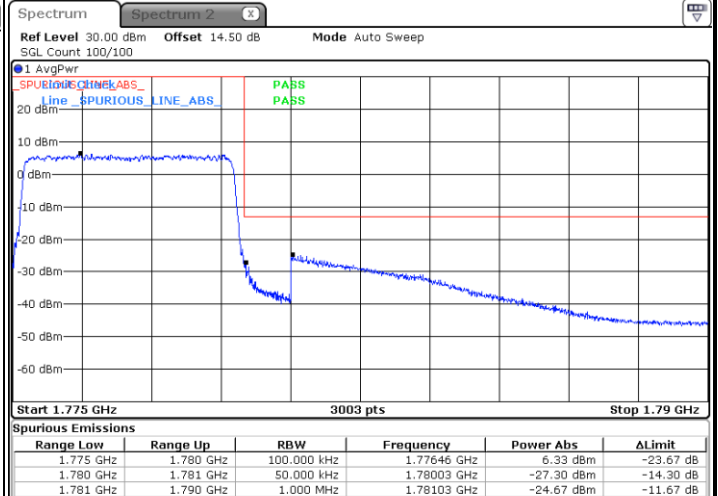
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



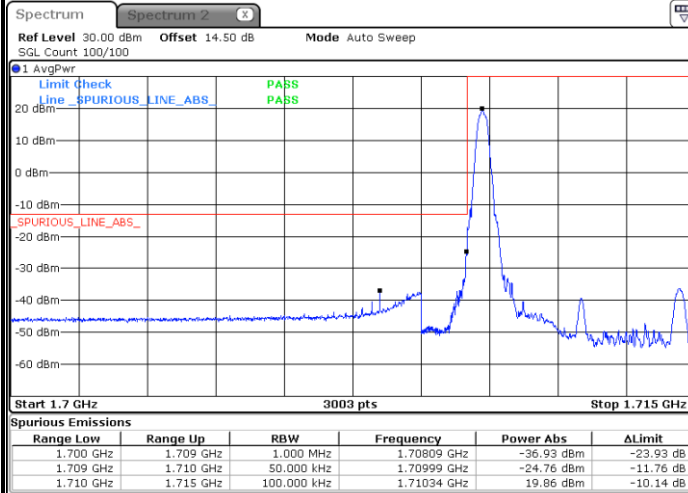
Highest Band Edge / Full RB



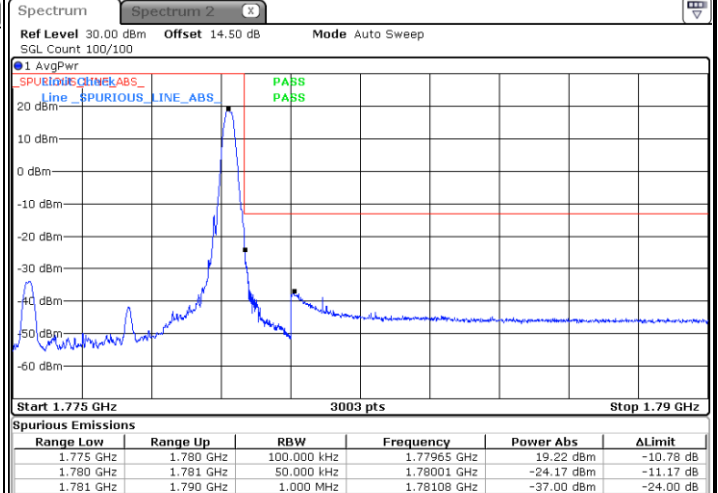


LTE Band 66 / 5MHz / 64QAM

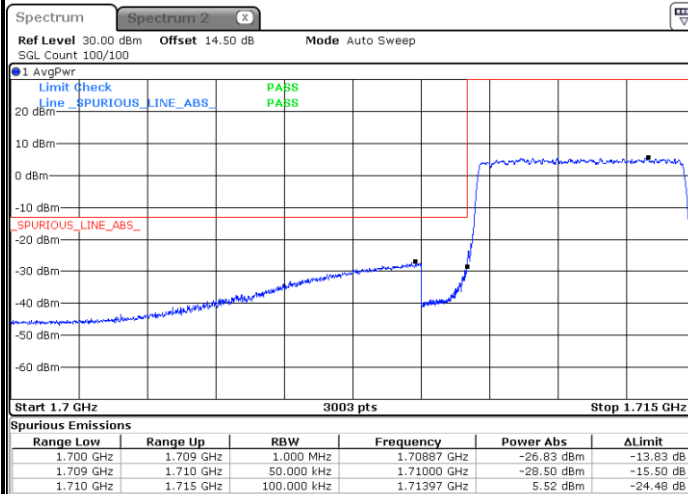
Lowest Band Edge / 1 RB



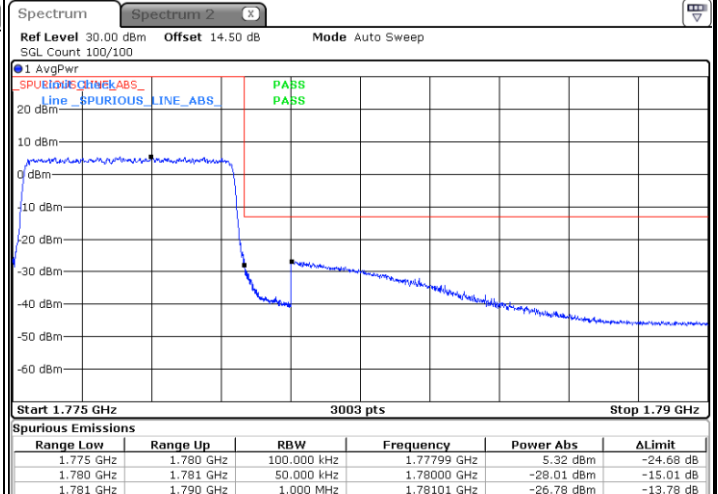
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



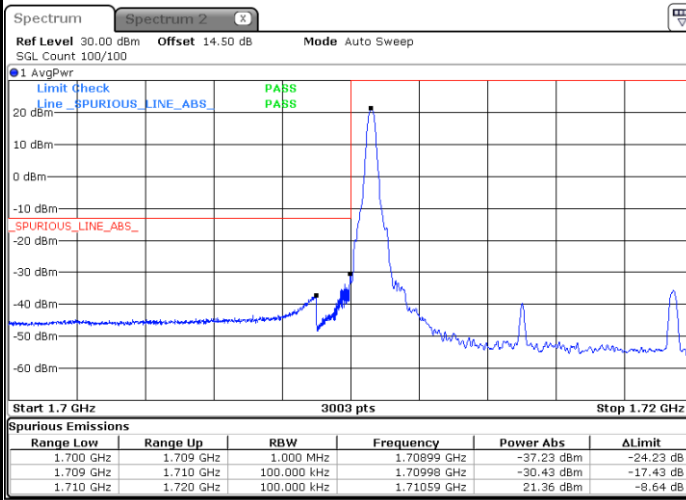
Highest Band Edge / Full RB





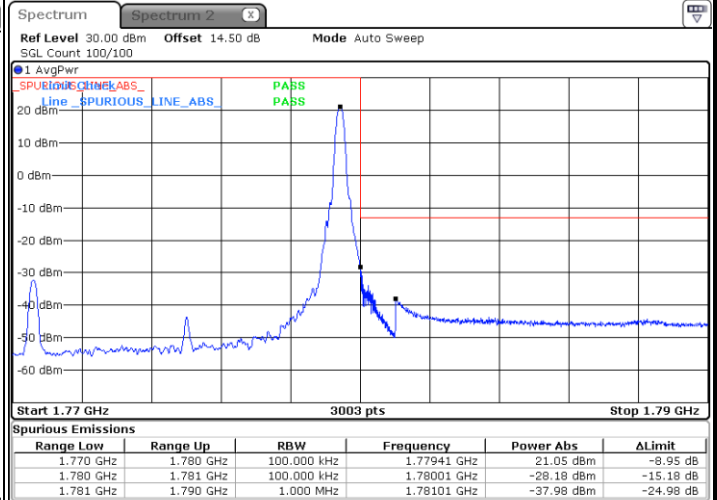
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



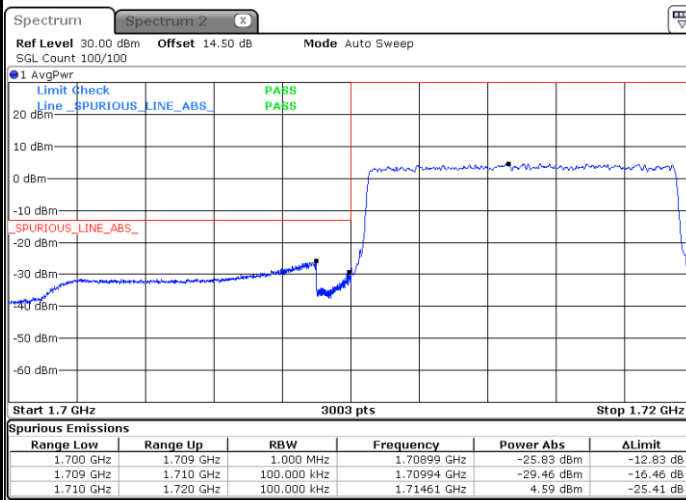
Date: 8 AUG 2024 03:47:15

Highest Band Edge / 1RB



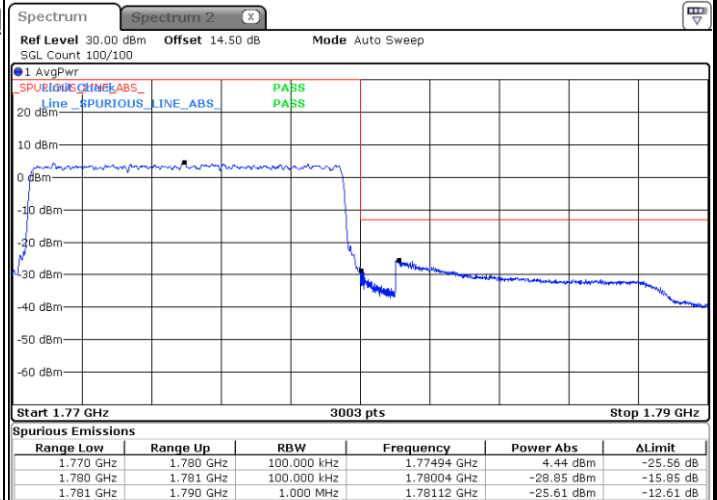
Date: 8 AUG 2024 03:55:52

Lowest Band Edge / Full RB



Date: 8 AUG 2024 03:49:49

Highest Band Edge / Full RB

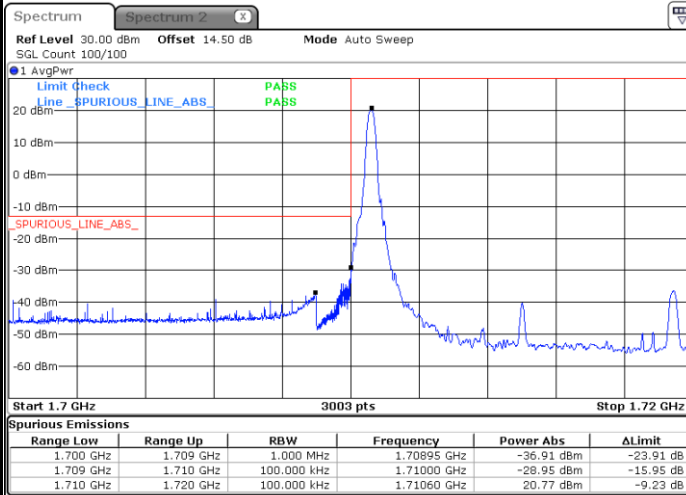


Date: 8 AUG 2024 03:58:26

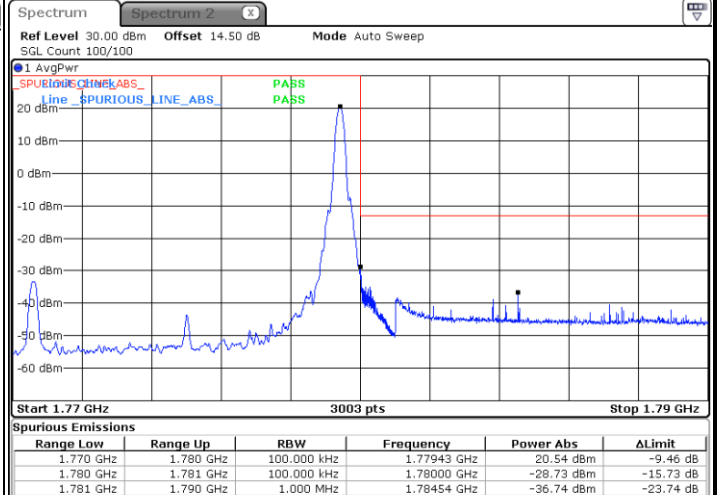


LTE Band 66 / 10MHz / 16QAM

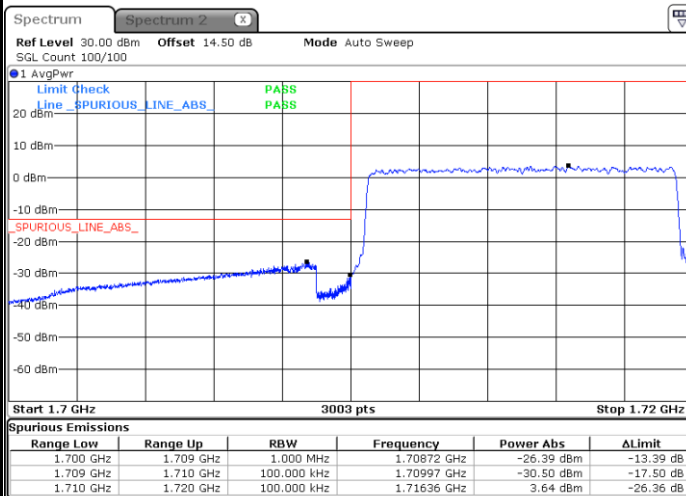
Lowest Band Edge / 1 RB



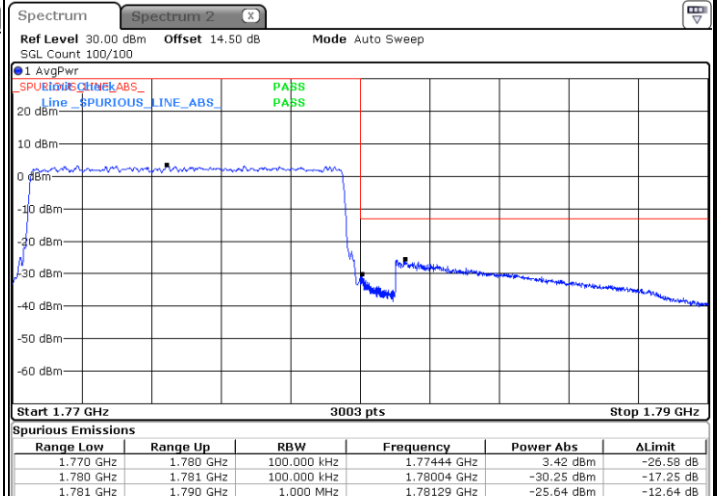
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



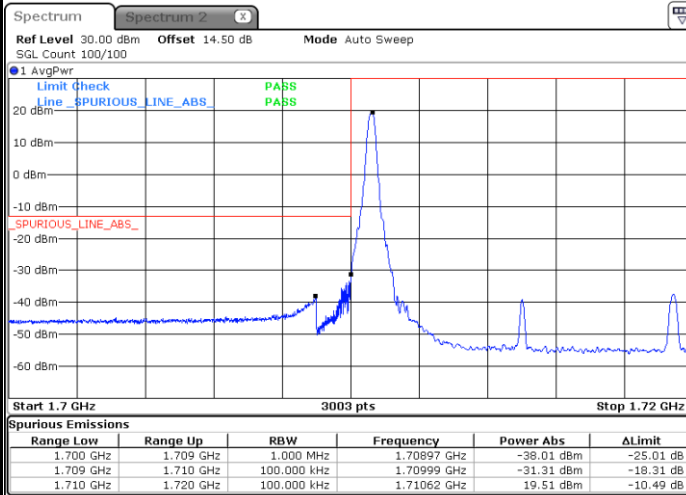
Highest Band Edge / Full RB



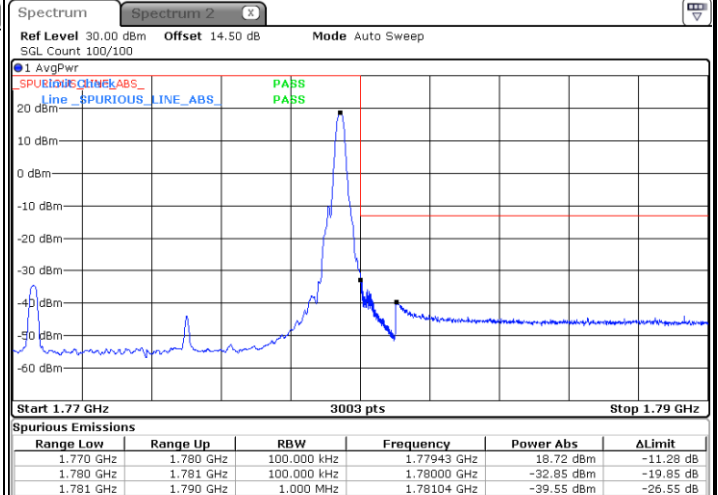


LTE Band 66 / 10MHz / 64QAM

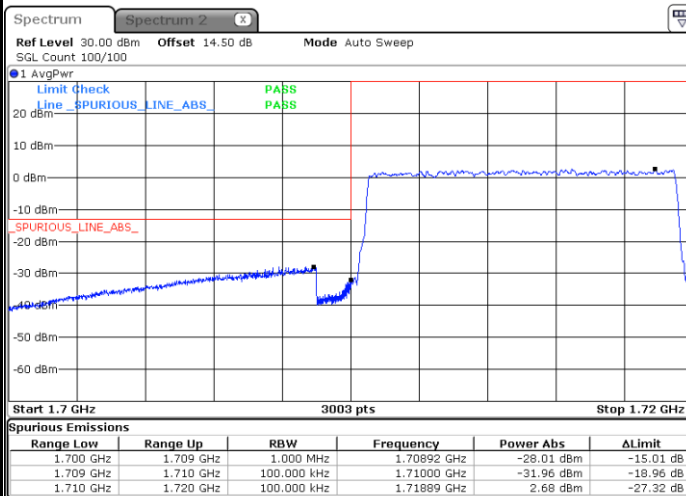
Lowest Band Edge / 1 RB



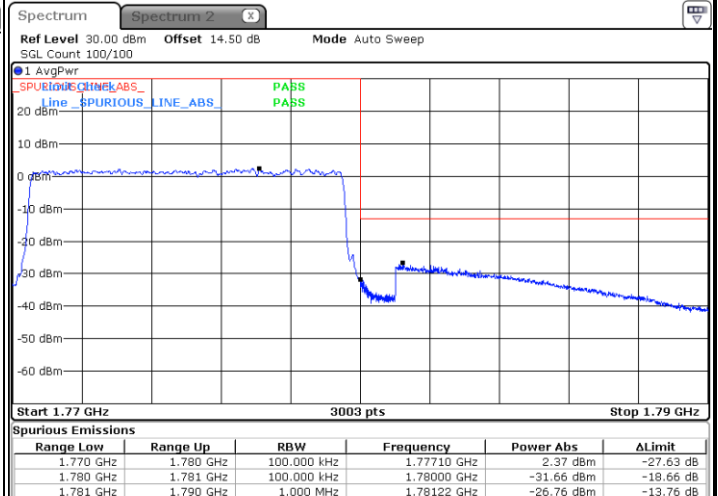
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



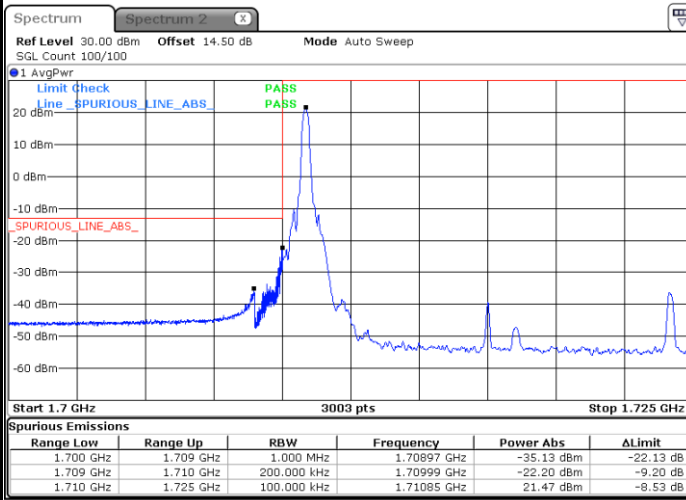
Highest Band Edge / Full RB



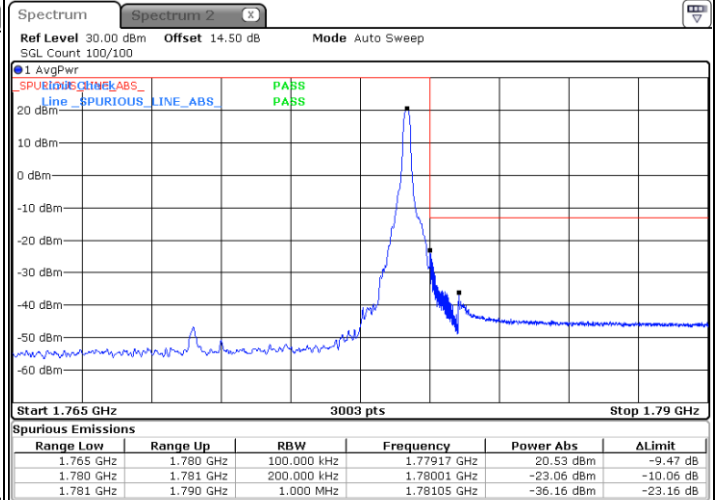


LTE Band 66 / 15MHz / QPSK

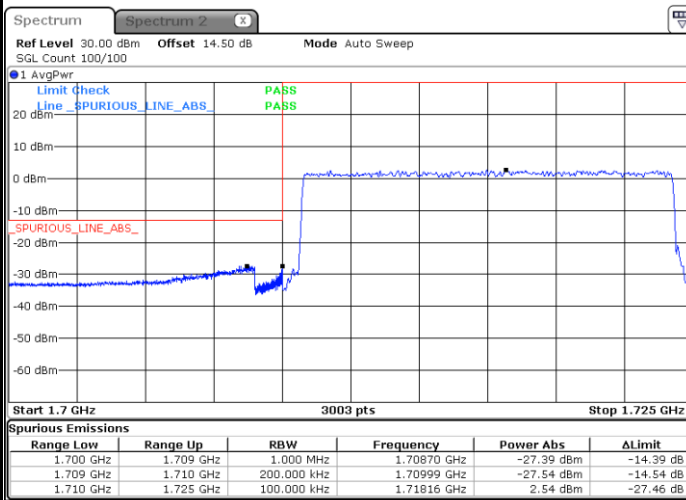
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

