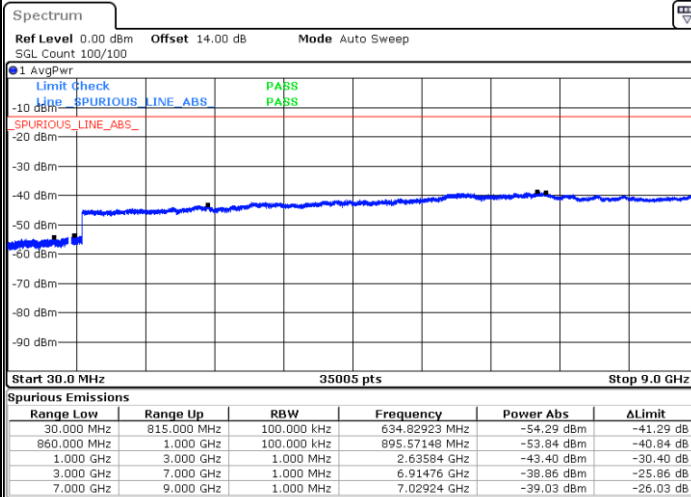




Conducted Spurious Emission

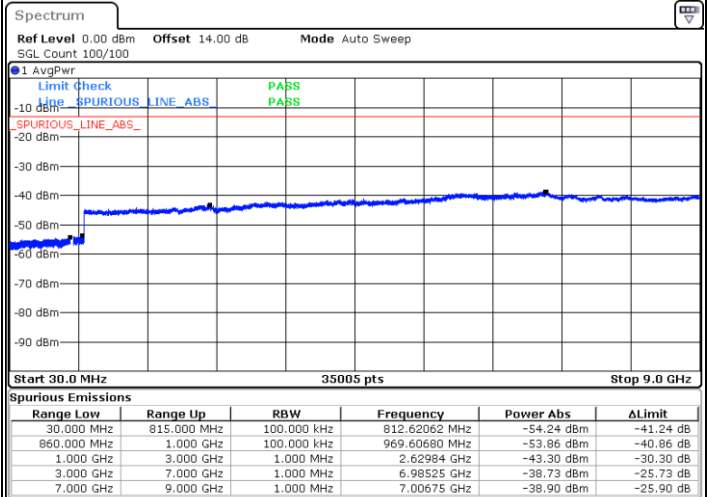
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



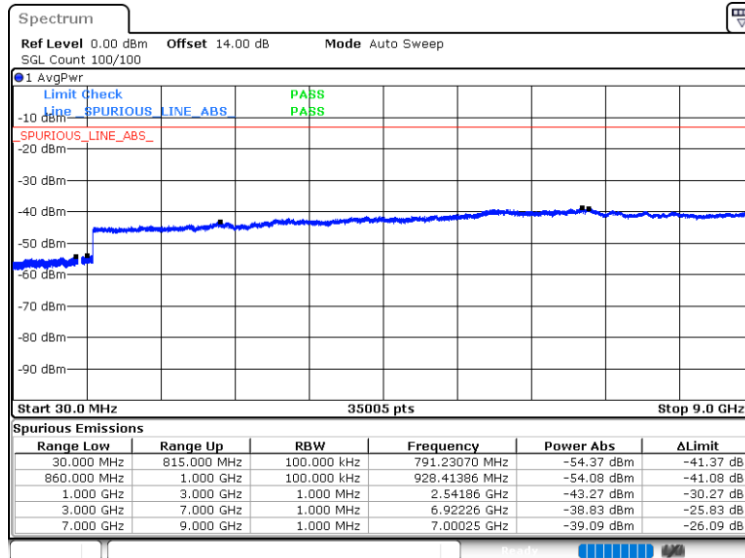
Date: 30.SEP.2024 13:00:04

Middle Channel / QPSK



Date: 30.SEP.2024 13:01:11

Highest Channel / QPSK

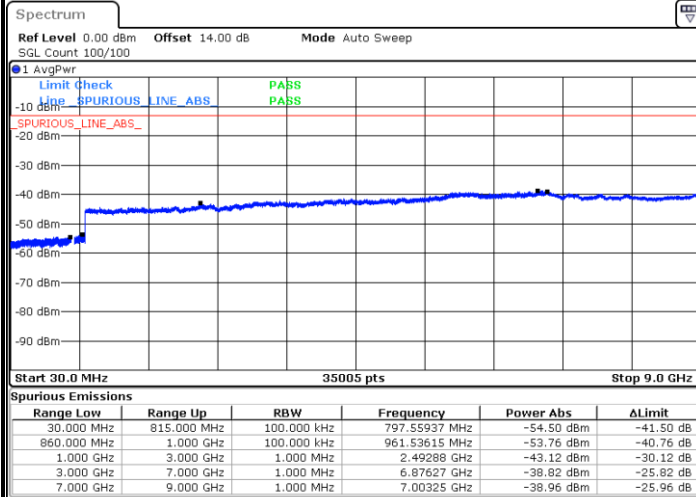


Date: 30.SEP.2024 13:10:11



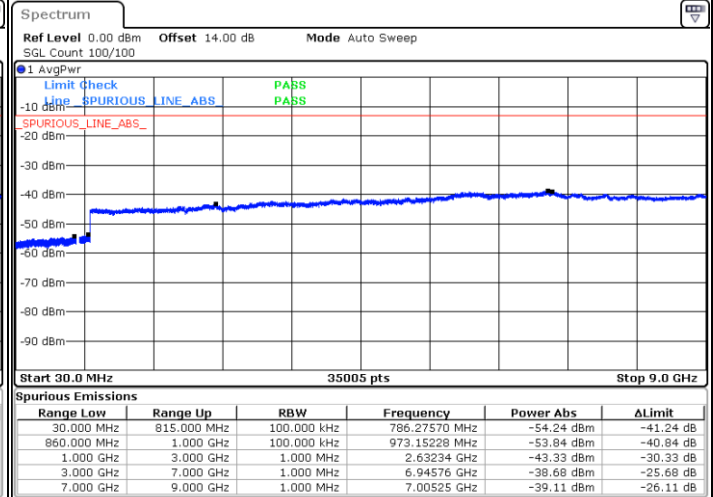
LTE Band 26 / 3MHz

Lowest Channel / QPSK



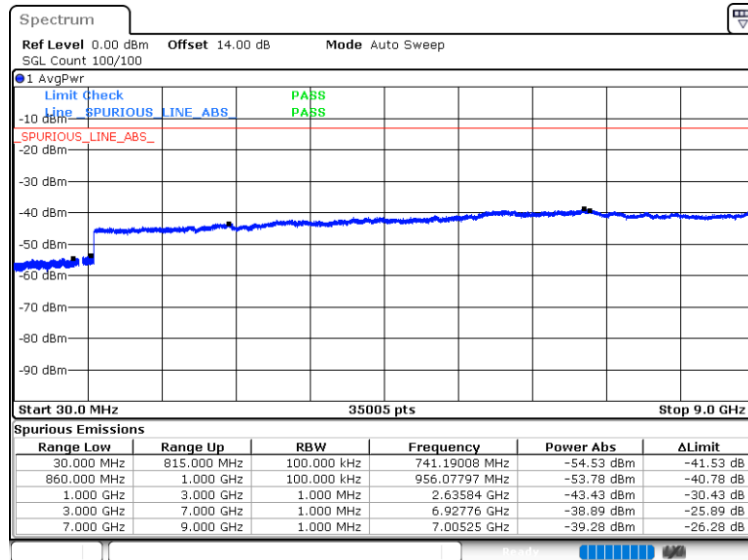
Date: 30.SEP.2024 13:17:46

Middle Channel / QPSK



Date: 30.SEP.2024 13:18:54

Highest Channel / QPSK

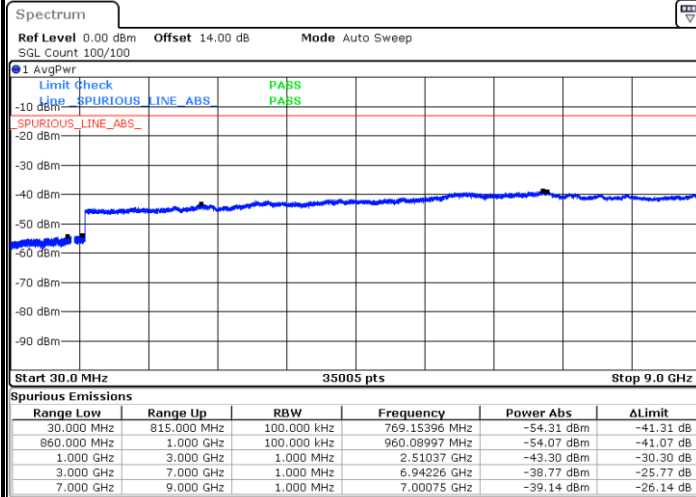


Date: 30.SEP.2024 13:27:50



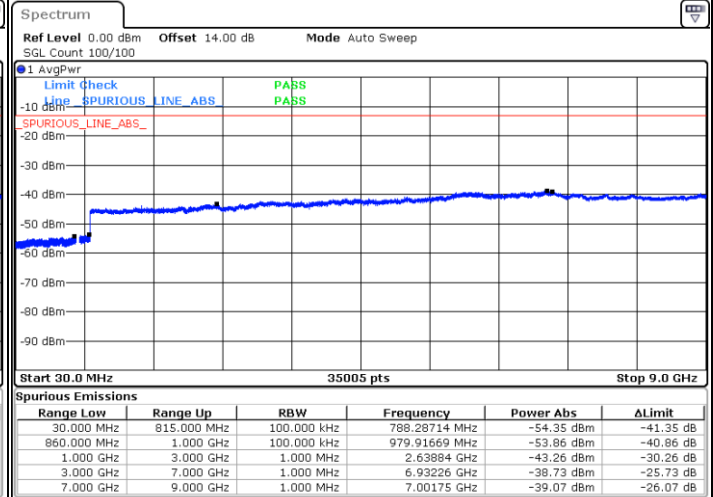
LTE Band 26 / 5MHz

Lowest Channel / QPSK



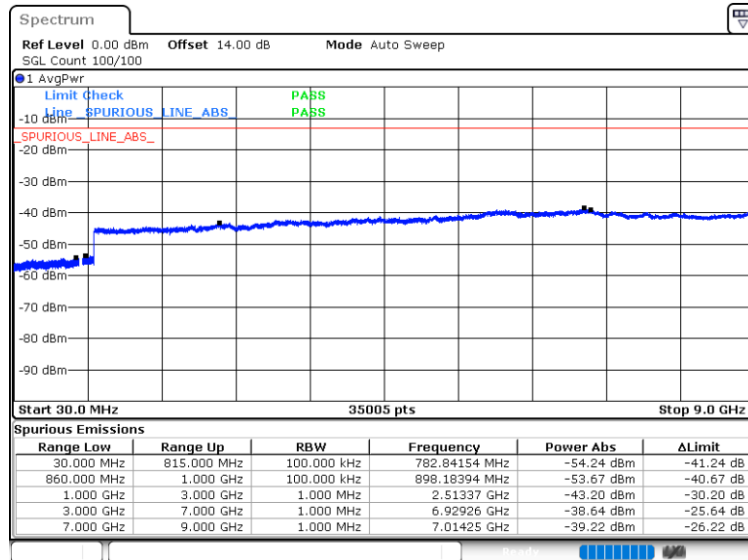
Date: 30.SEP.2024 13:35:25

Middle Channel / QPSK



Date: 30.SEP.2024 13:36:33

Highest Channel / QPSK

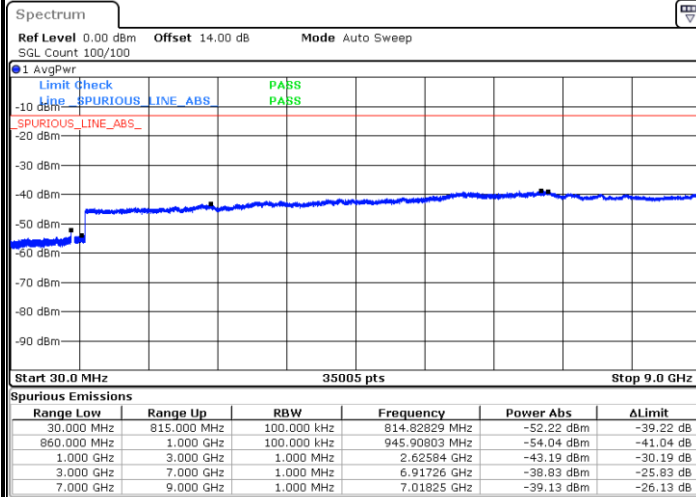


Date: 30.SEP.2024 13:45:30



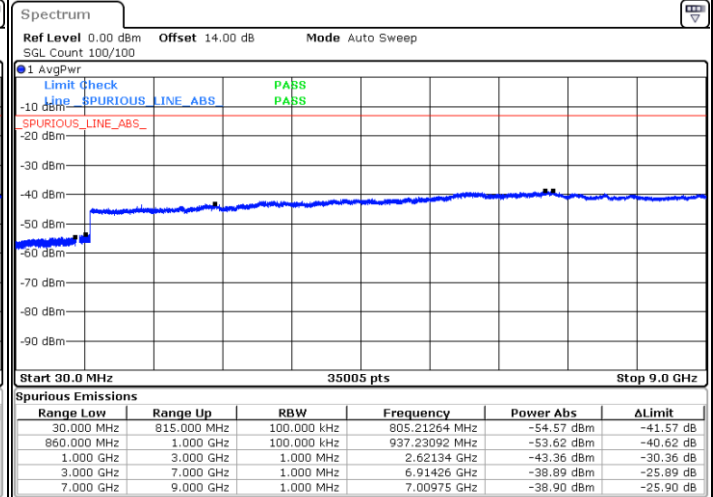
LTE Band 26 / 10MHz

Lowest Channel / QPSK



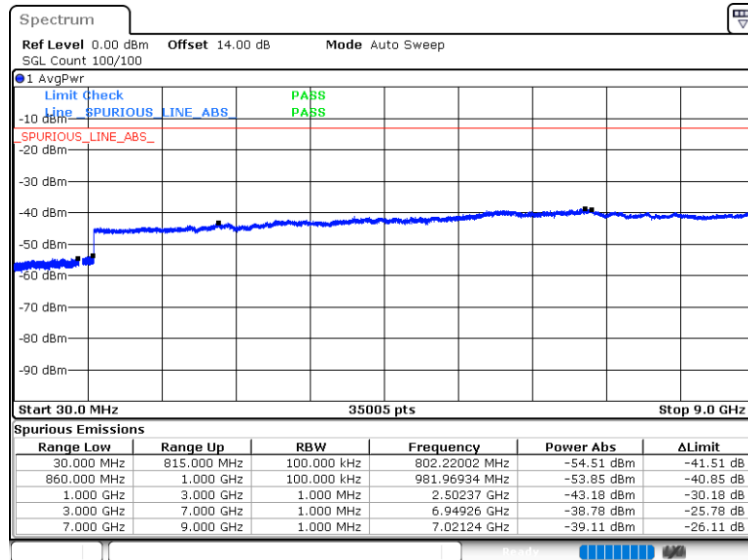
Date: 30.SEP.2024 13:53:04

Middle Channel / QPSK



Date: 30.SEP.2024 13:54:12

Highest Channel / QPSK

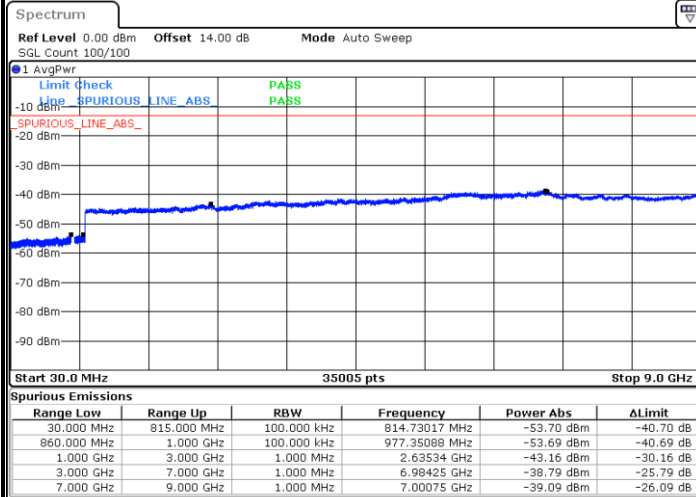


Date: 30.SEP.2024 14:03:09



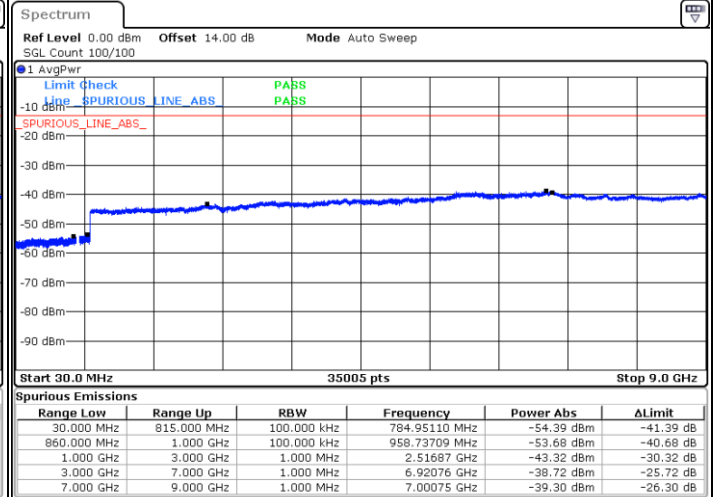
LTE Band 26 / 15MHz

Lowest Channel / QPSK



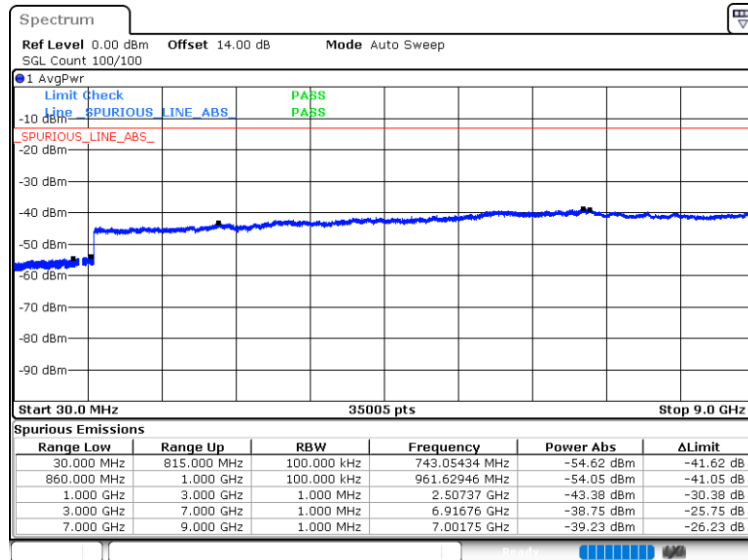
Date: 30.SEP.2024 14:10:40

Middle Channel / QPSK



Date: 30.SEP.2024 14:11:47

Highest Channel / QPSK



Date: 30.SEP.2024 14:22:14

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0049	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

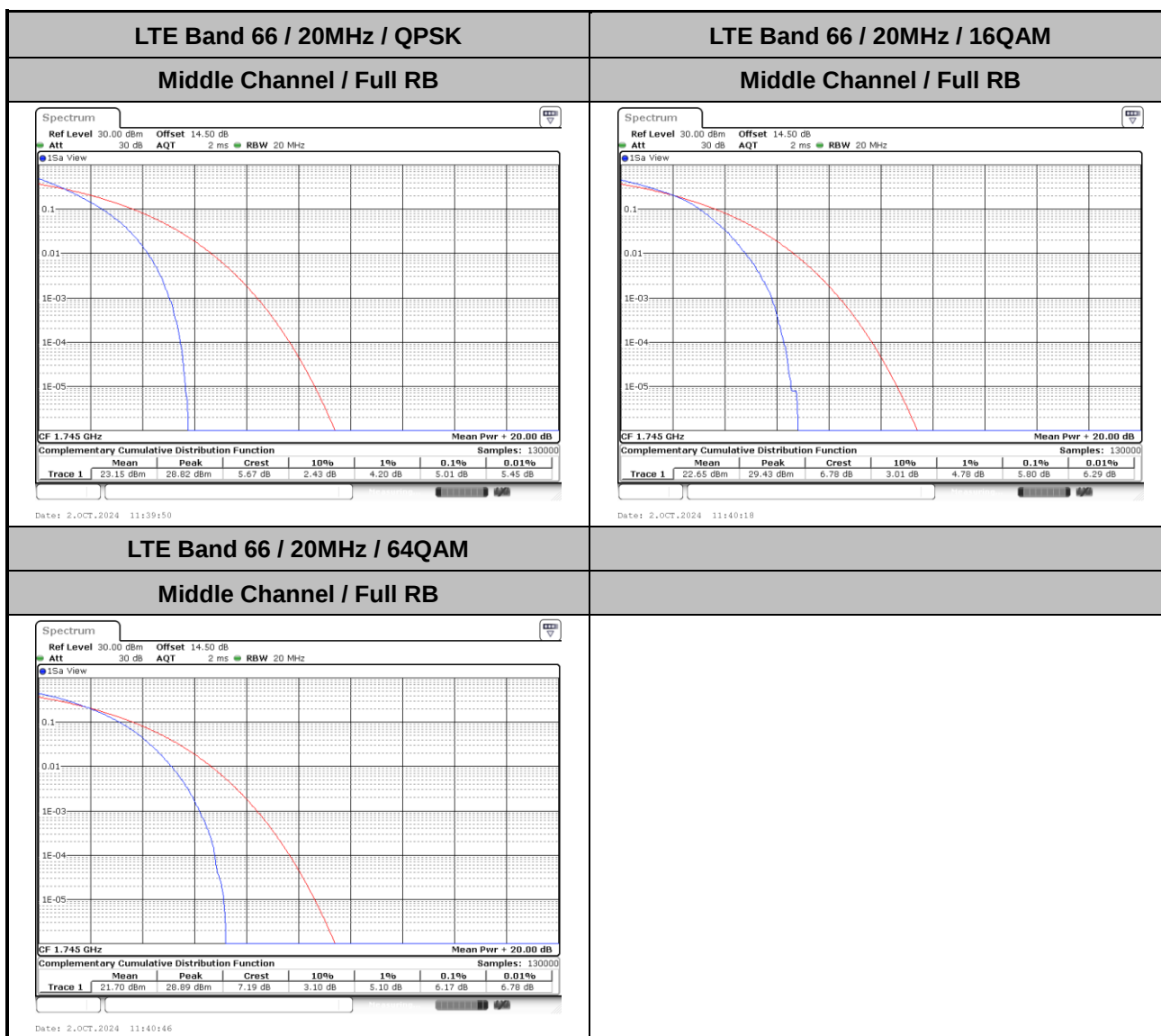
1. Normal Voltage = 3.92 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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	5.01	5.80	6.17	PASS



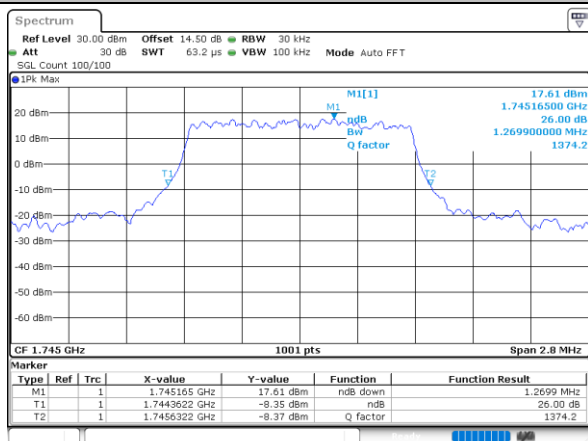


26dB Bandwidth

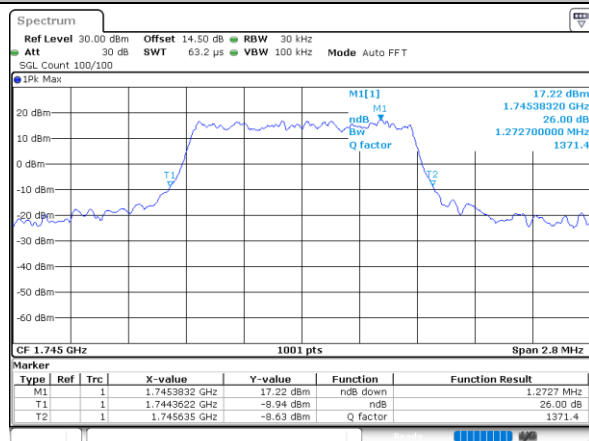
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.27	1.27	2.96	2.97	4.87	4.92	9.79	9.63	14.57	14.36	18.94	18.82

LTE Band 66

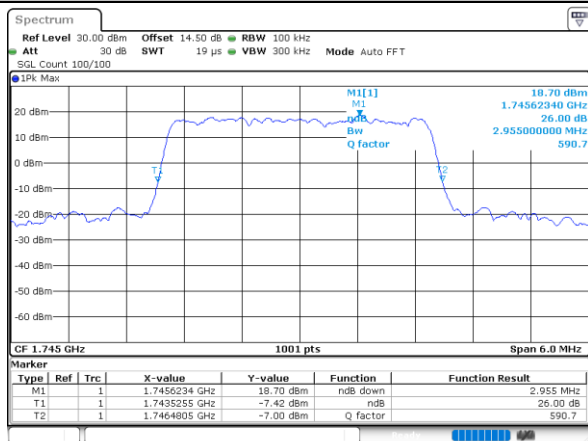
Middle Channel / 1.4MHz / QPSK



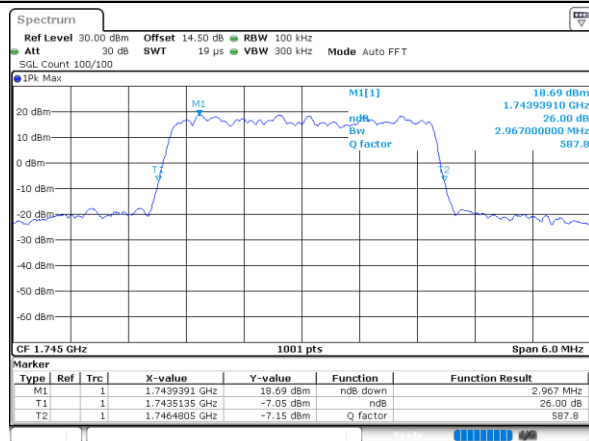
Middle Channel / 1.4MHz / 16QAM



Middle Channel / 3MHz / QPSK

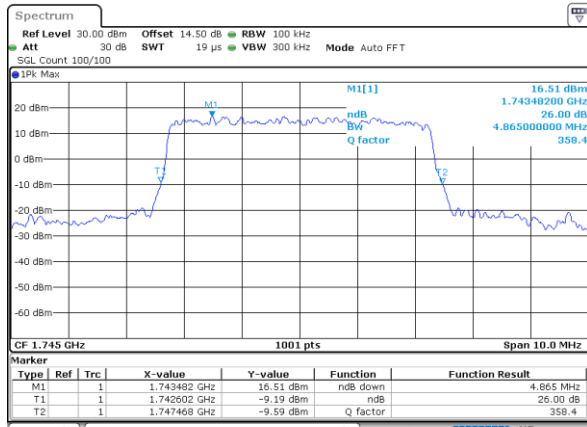


Middle Channel / 3MHz / 16QAM



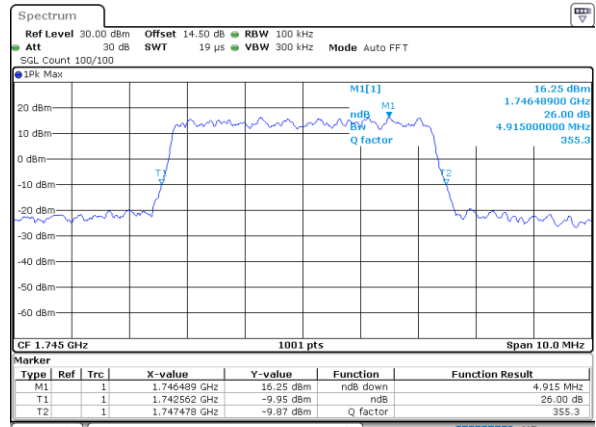


Middle Channel / 5MHz / QPSK



Date: 2.OCT.2024 10:44:17

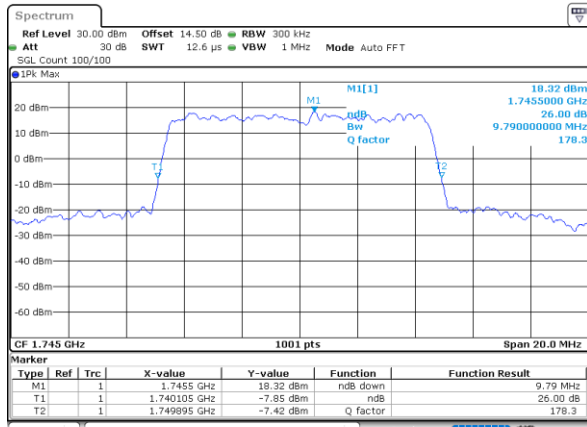
Middle Channel / 5MHz / 16QAM



Date: 2.OCT.2024 10:44:58

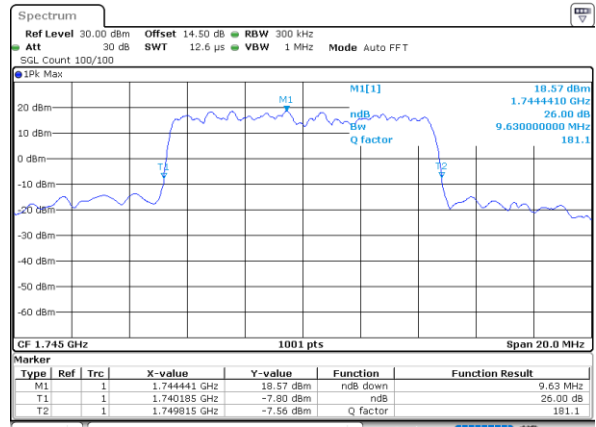
LTE Band 66

Middle Channel / 10MHz / QPSK



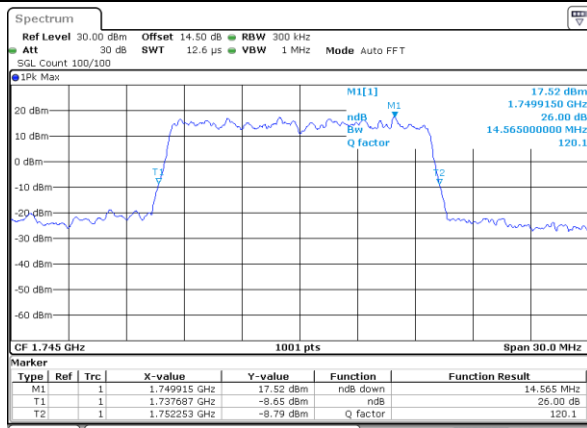
Date: 2.OCT.2024 11:02:26

Middle Channel / 10MHz / 16QAM



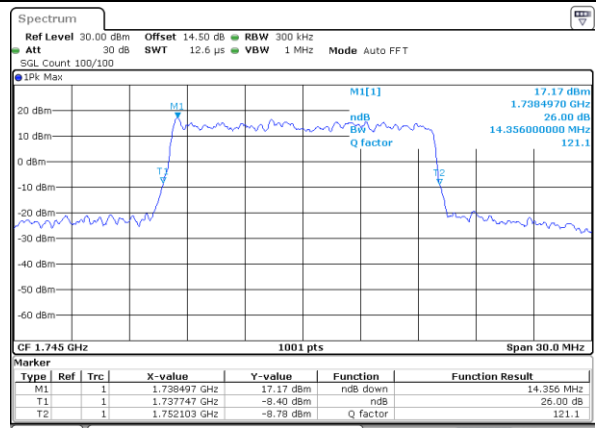
Date: 2.OCT.2024 11:03:07

Middle Channel / 15MHz / QPSK



Date: 2.OCT.2024 11:20:34

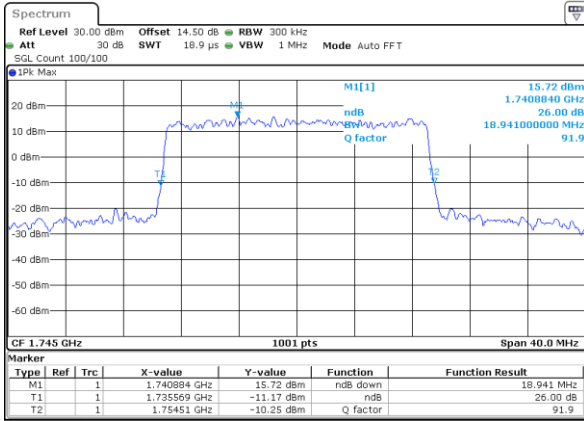
Middle Channel / 15MHz / 16QAM



Date: 2.OCT.2024 11:21:14

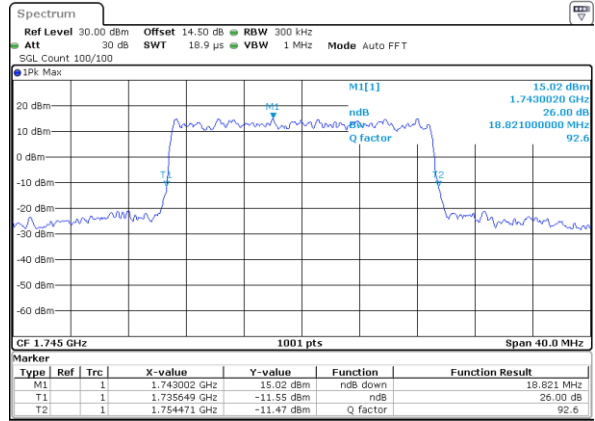


Middle Channel / 20MHz / QPSK



Date: 2.OCT.2024 11:38:41

Middle Channel / 20MHz / 16QAM



Date: 2.OCT.2024 11:39:22

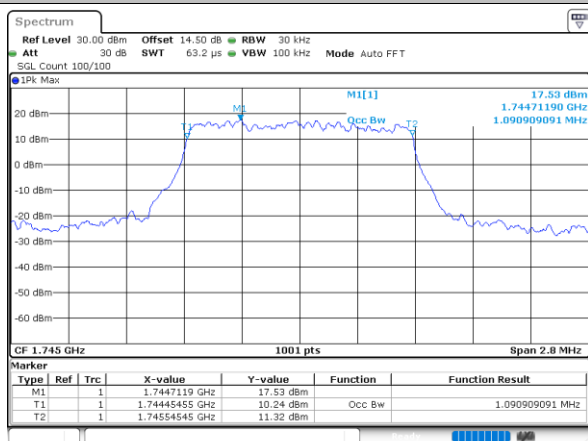


Occupied Bandwidth

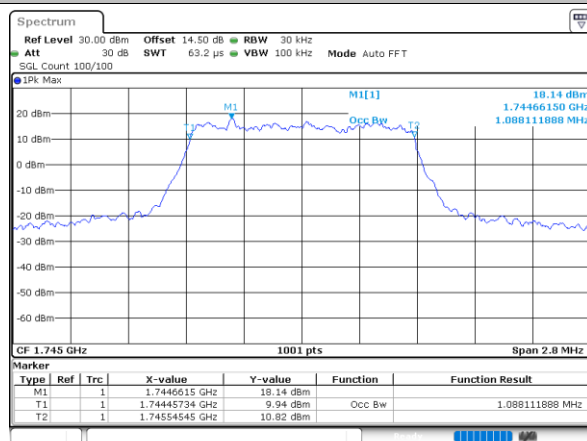
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.72	4.48	4.50	9.07	9.05	13.40	13.46	17.94	17.90

LTE Band 66

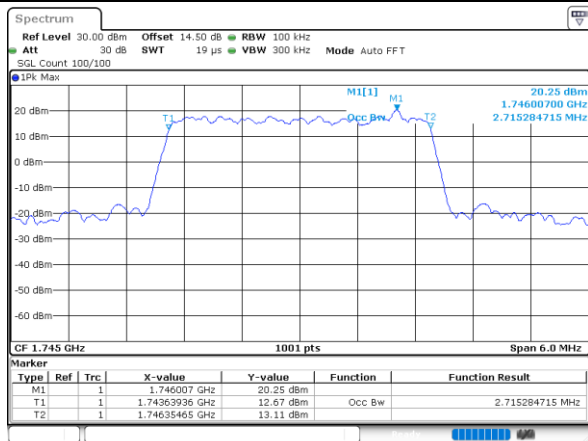
Middle Channel / 1.4MHz / QPSK



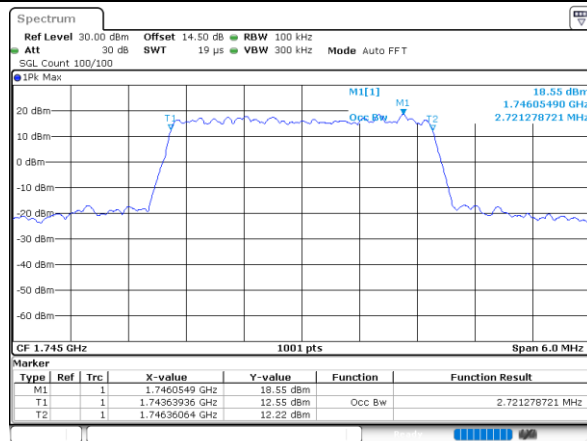
Middle Channel / 1.4MHz / 16QAM



Middle Channel / 3MHz / QPSK

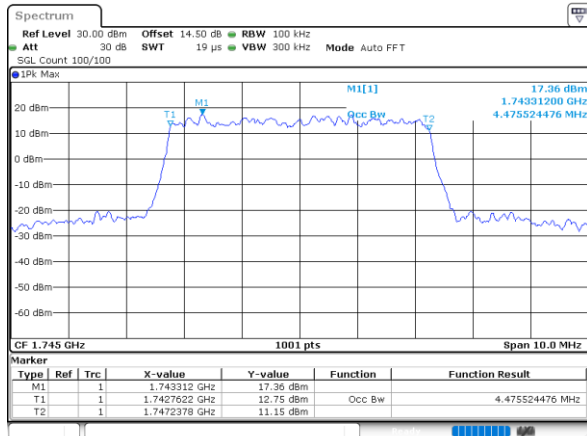


Middle Channel / 3MHz / 16QAM



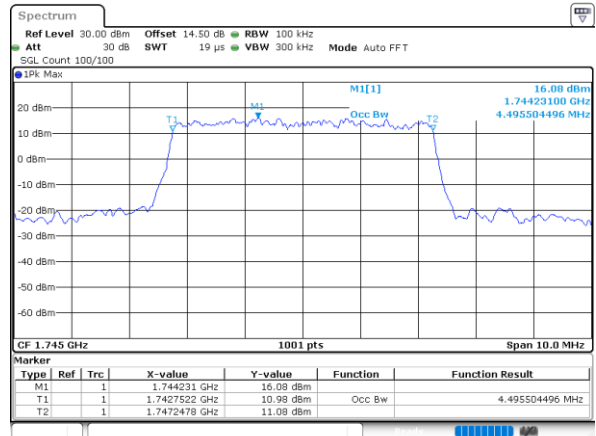


Middle Channel / 5MHz / QPSK



Date: 2.OCT.2024 10:44:03

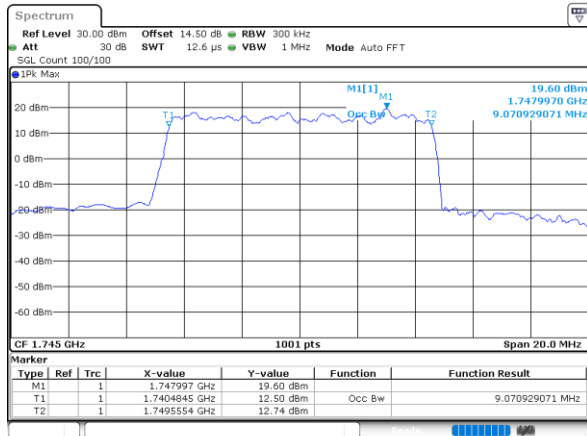
Middle Channel / 5MHz / 16QAM



Date: 2.OCT.2024 10:44:44

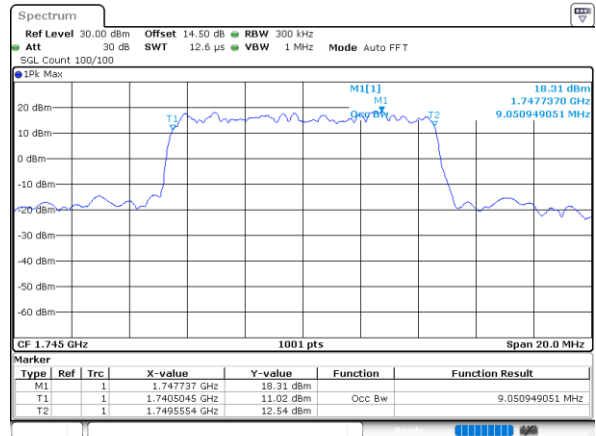
LTE Band 66

Middle Channel / 10MHz / QPSK



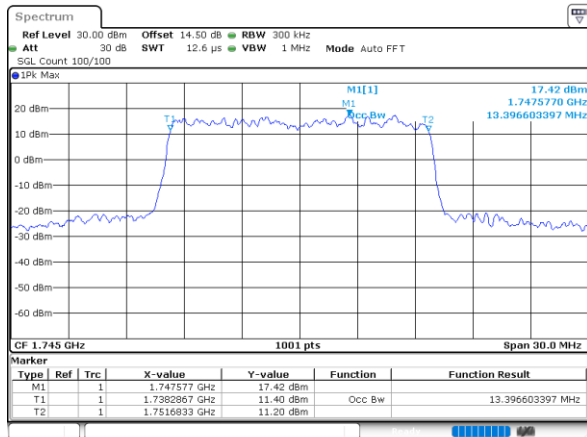
Date: 2.OCT.2024 11:02:12

Middle Channel / 10MHz / 16QAM



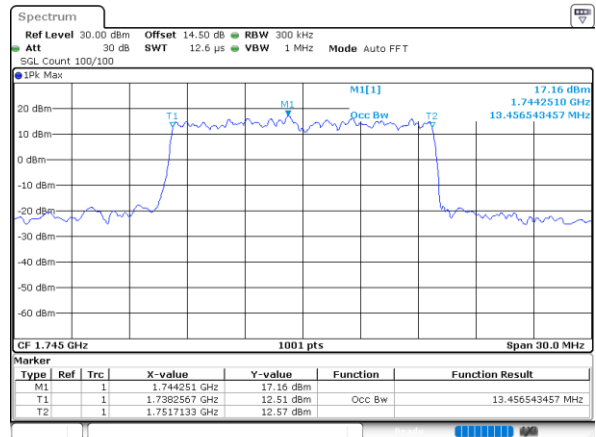
Date: 2.OCT.2024 11:02:53

Middle Channel / 15MHz / QPSK



Date: 2.OCT.2024 11:02:20

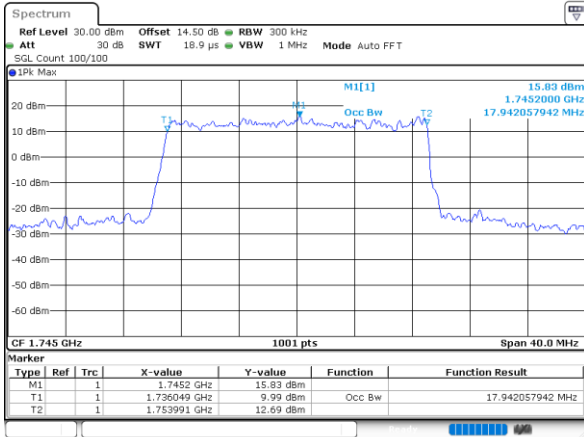
Middle Channel / 15MHz / 16QAM



Date: 2.OCT.2024 11:02:00

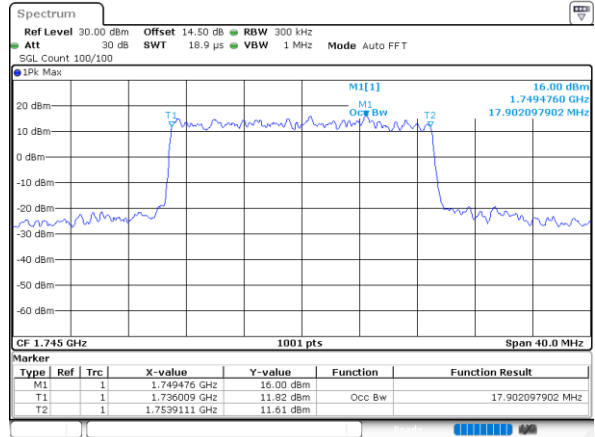


Middle Channel / 20MHz / QPSK



Date: 2.OCT.2024 11:38:27

Middle Channel / 20MHz / 16QAM



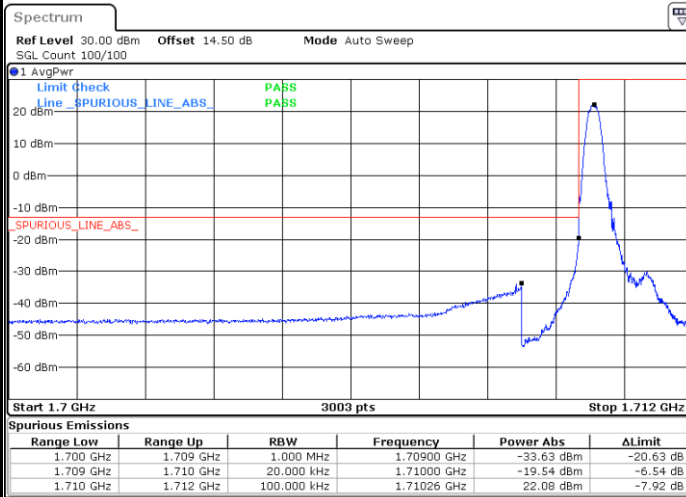
Date: 2.OCT.2024 11:39:08



Conducted Band Edge

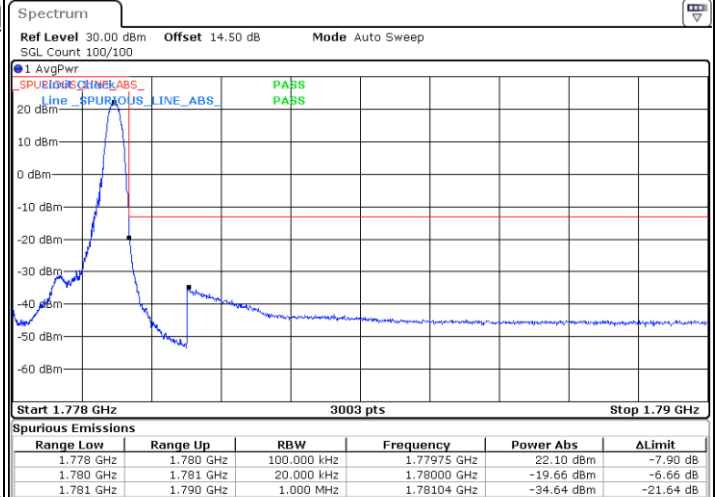
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



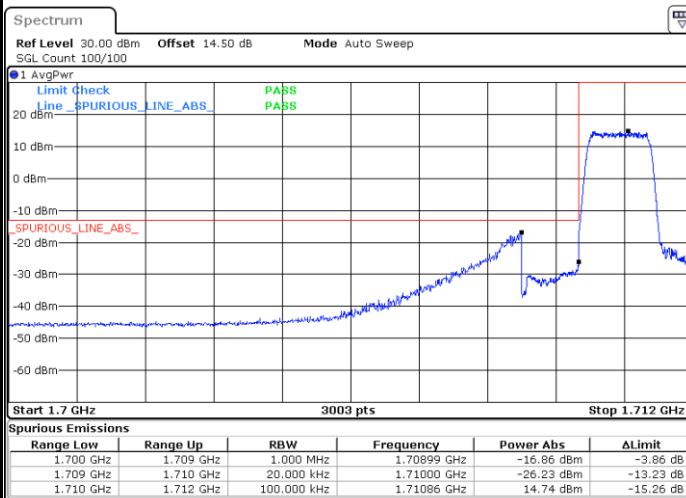
Date: 2.OCT.2024 09:59:16

Highest Band Edge / 1RB



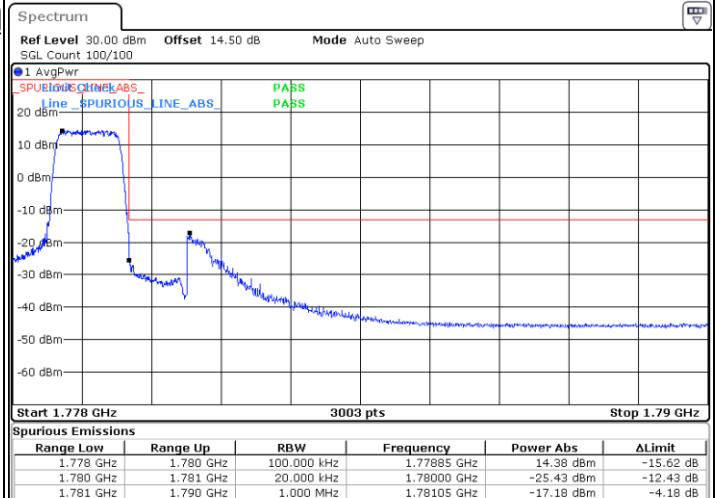
Date: 2.OCT.2024 10:09:16

Lowest Band Edge / Full RB



Date: 2.OCT.2024 10:03:35

Highest Band Edge / Full RB

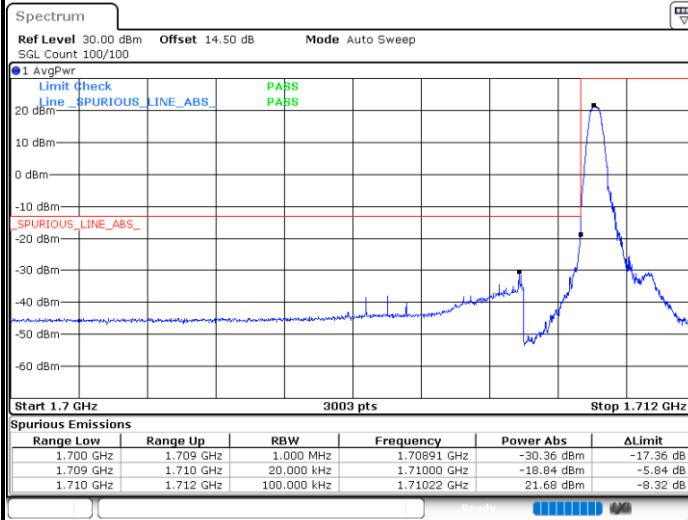


Date: 2.OCT.2024 10:13:35

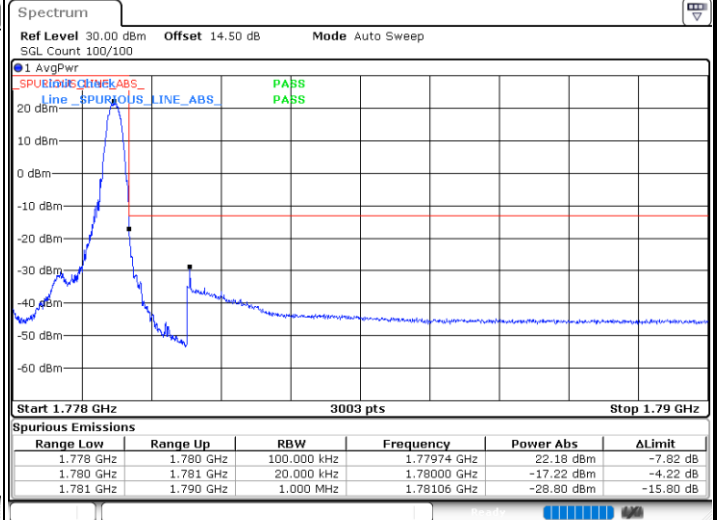


LTE Band 66 / 1.4MHz / 16QAM

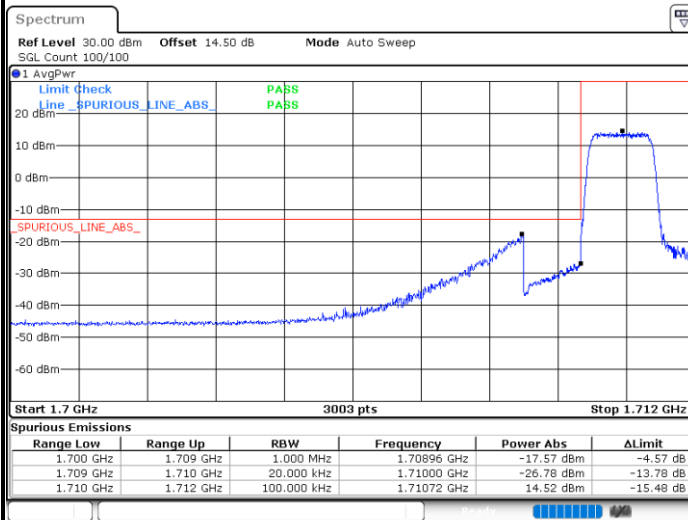
Lowest Band Edge / 1 RB



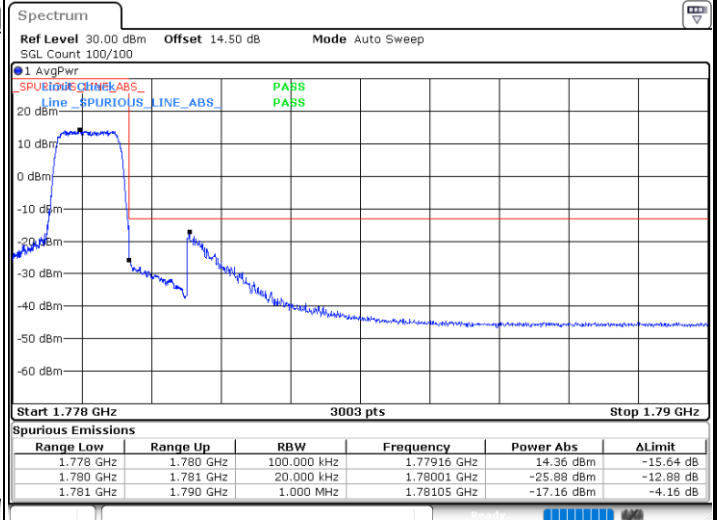
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



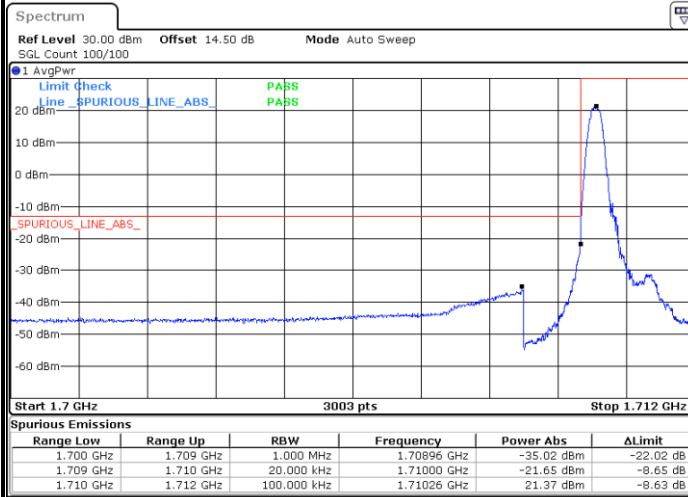
Highest Band Edge / Full RB



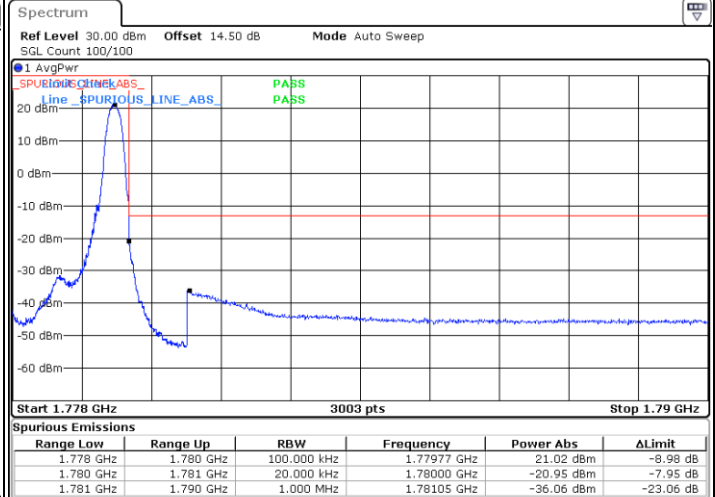


LTE Band 66 / 1.4MHz / 64QAM

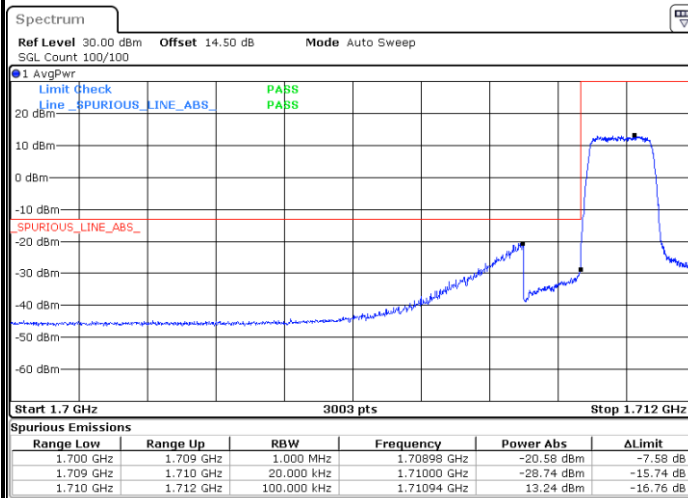
Lowest Band Edge / 1 RB



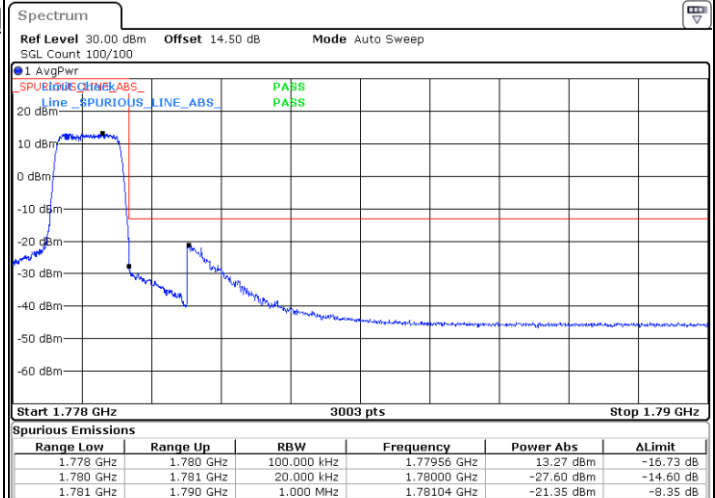
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



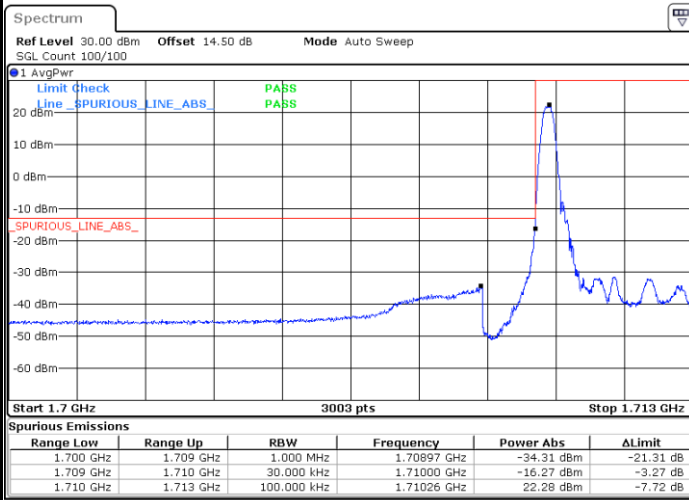
Highest Band Edge / Full RB



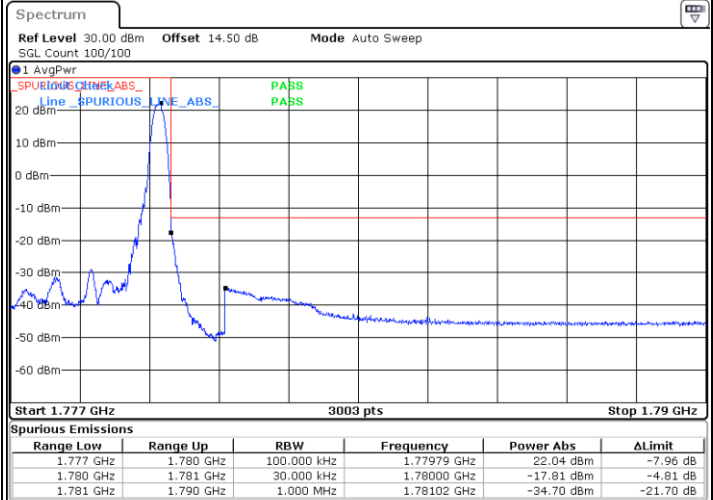


LTE Band 66 / 3MHz / QPSK

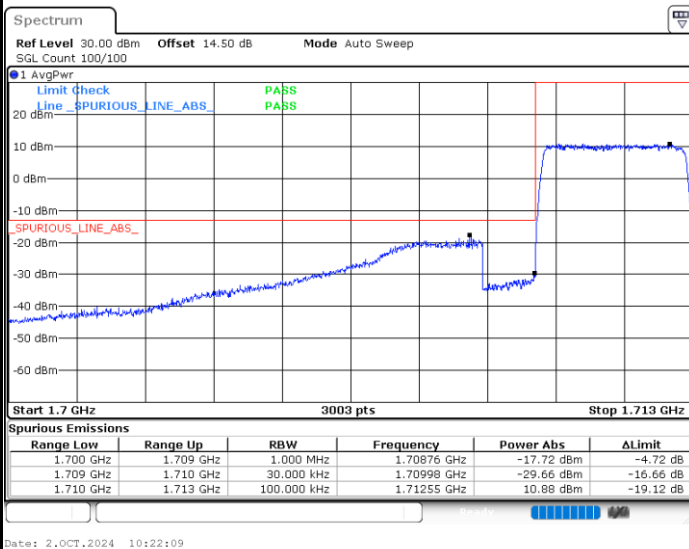
Lowest Band Edge / 1RB



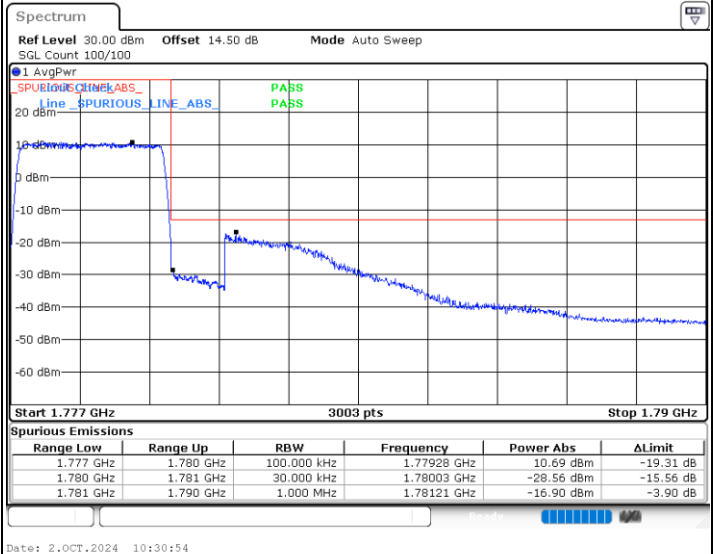
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



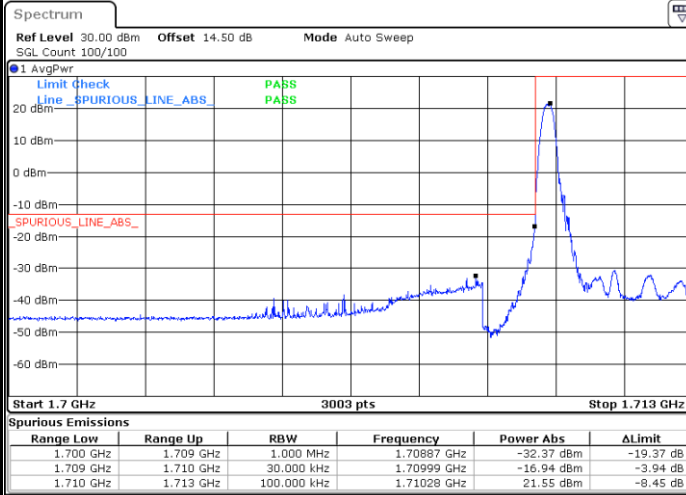
Highest Band Edge / Full RB



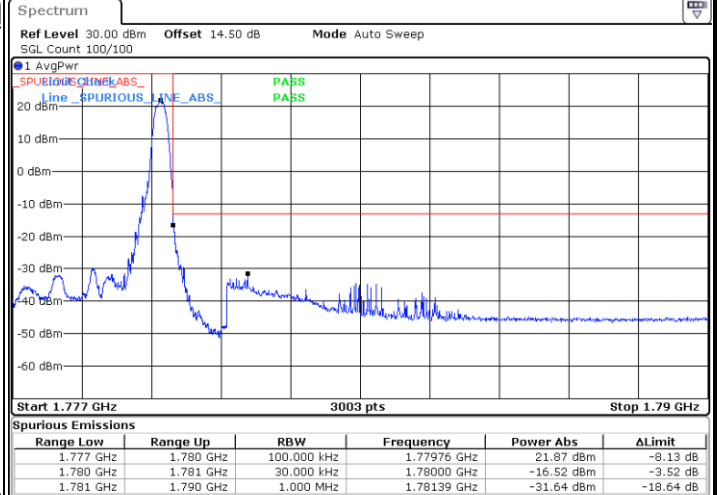


LTE Band 66 / 3MHz / 16QAM

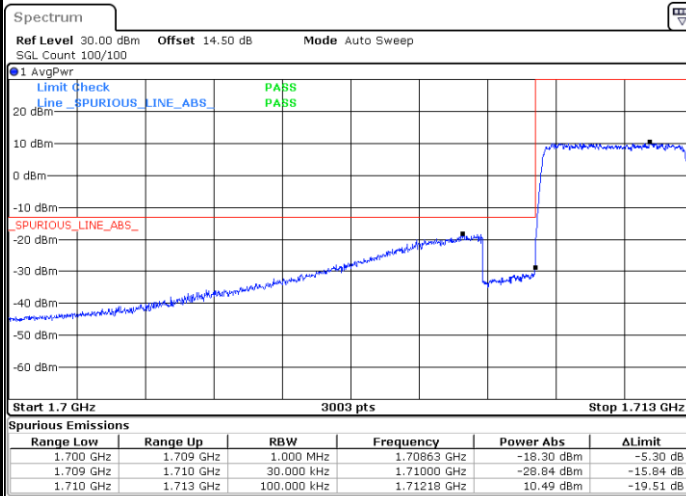
Lowest Band Edge / 1 RB



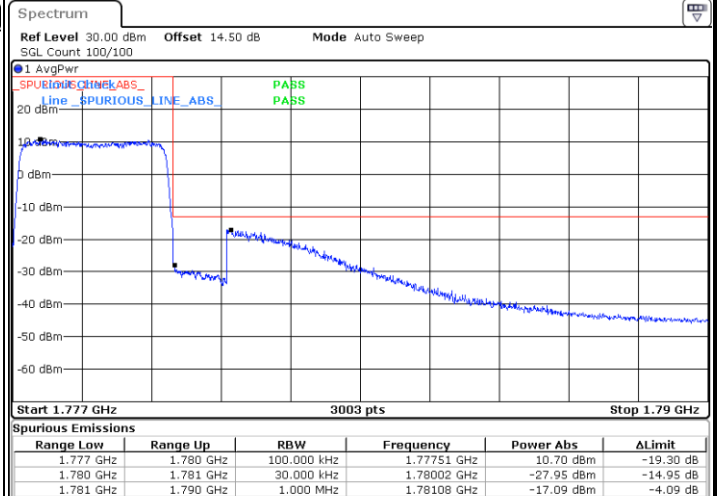
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



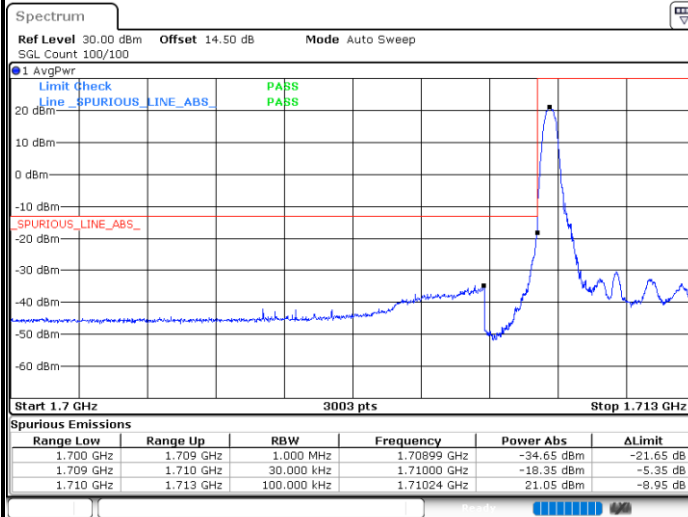
Highest Band Edge / Full RB



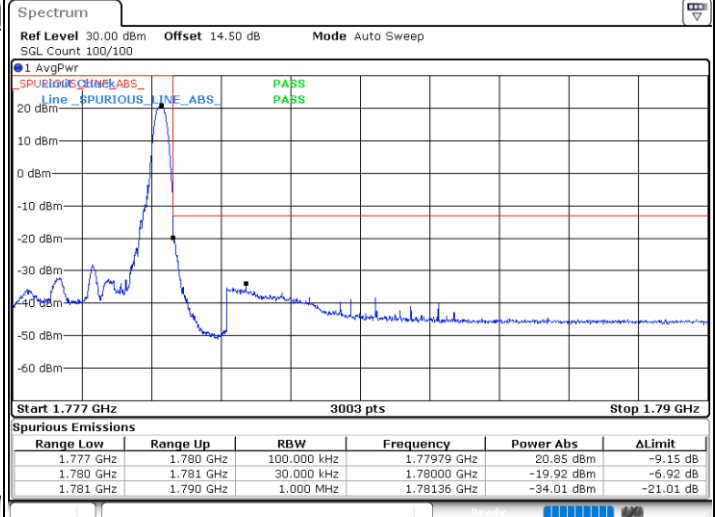


LTE Band 66 / 3MHz / 64QAM

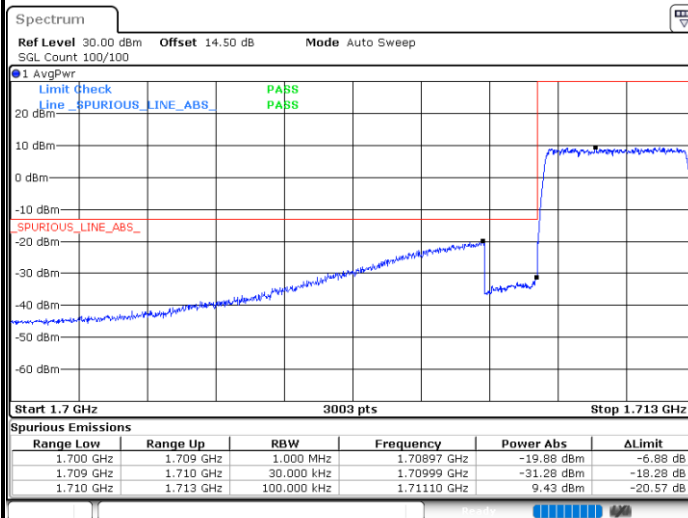
Lowest Band Edge / 1 RB



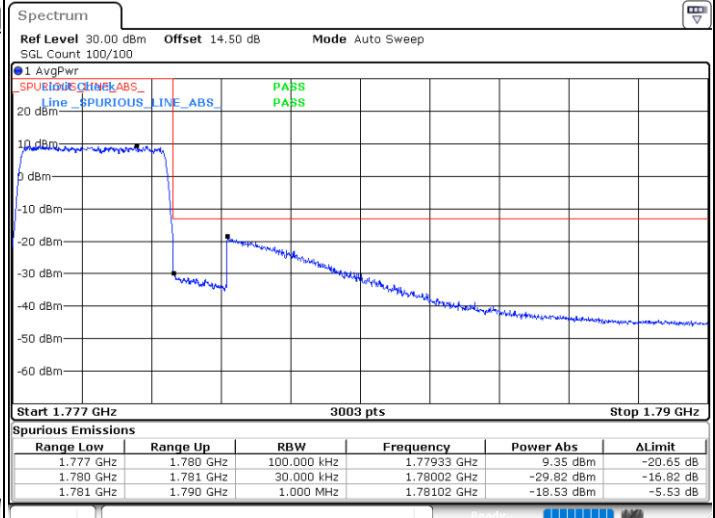
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



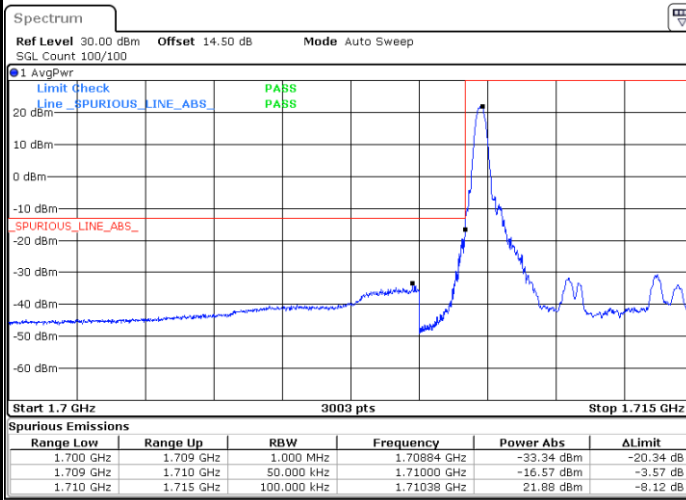
Highest Band Edge / Full RB



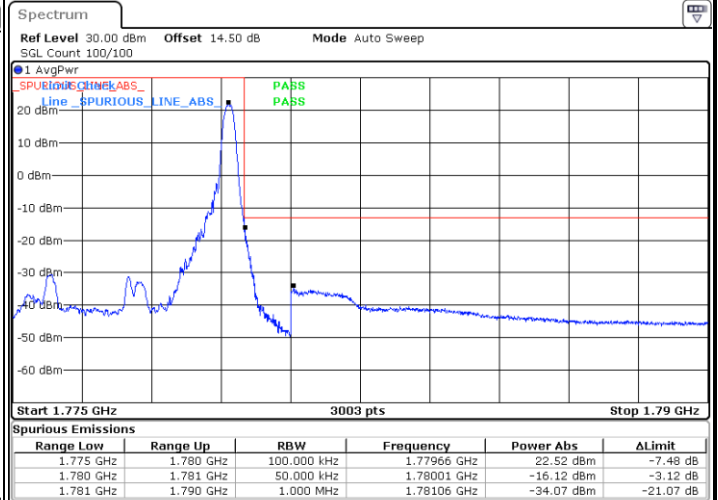


LTE Band 66 / 5MHz / QPSK

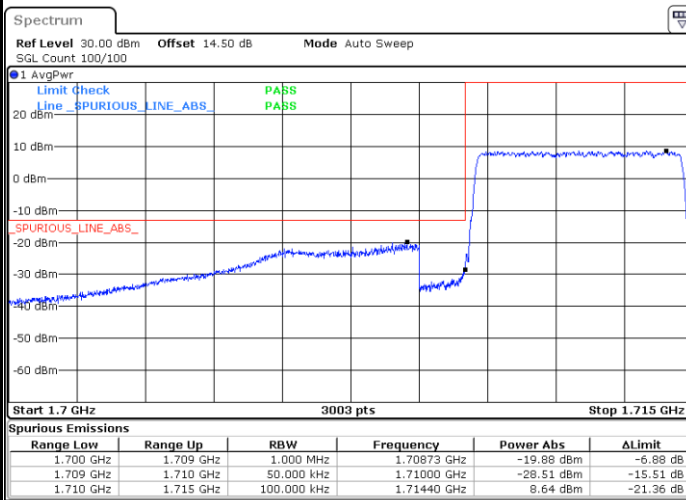
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



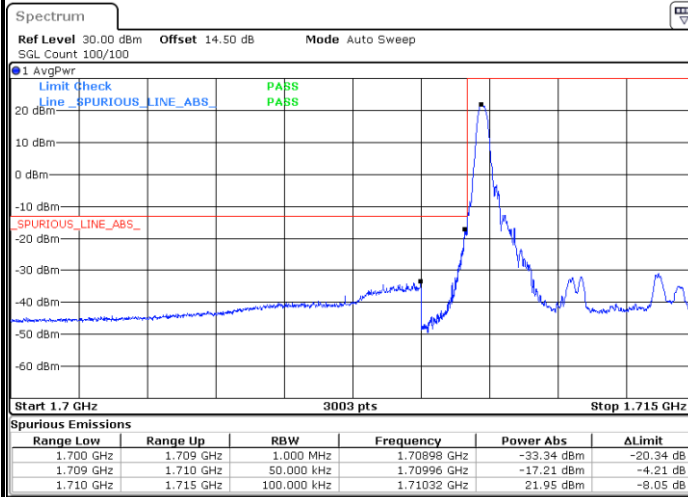
Highest Band Edge / Full RB



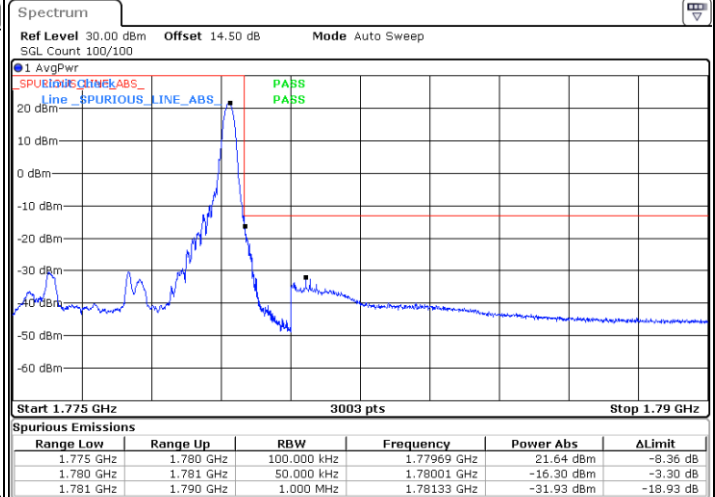


LTE Band 66 / 5MHz / 16QAM

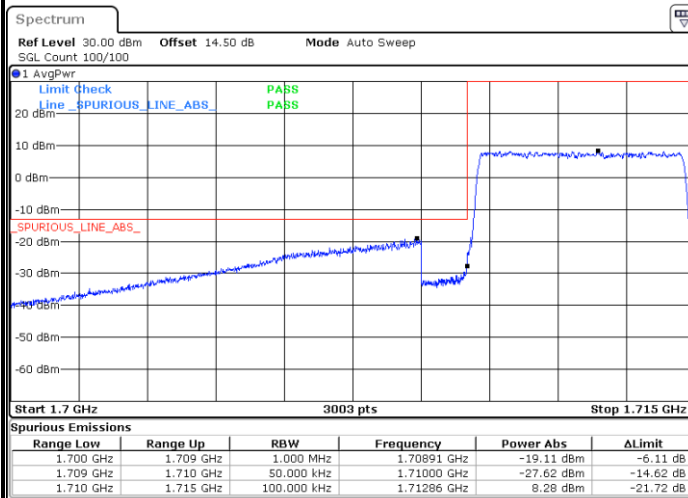
Lowest Band Edge / 1 RB



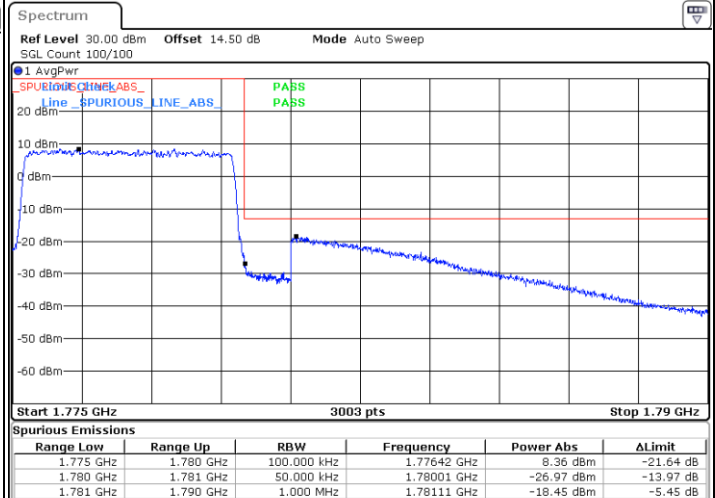
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



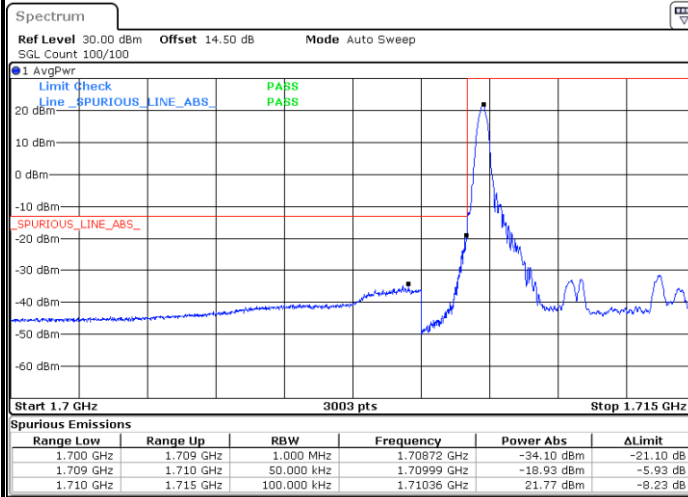
Highest Band Edge / Full RB



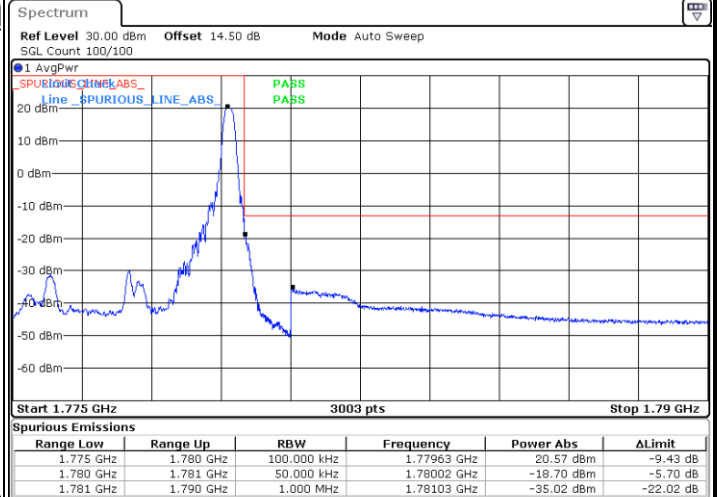


LTE Band 66 / 5MHz / 64QAM

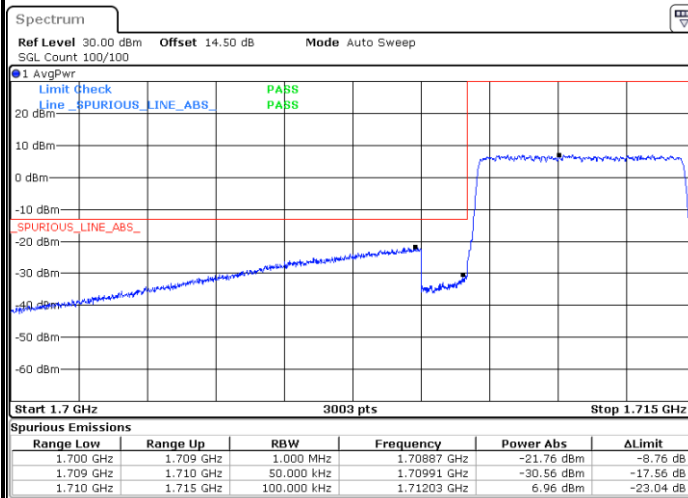
Lowest Band Edge / 1 RB



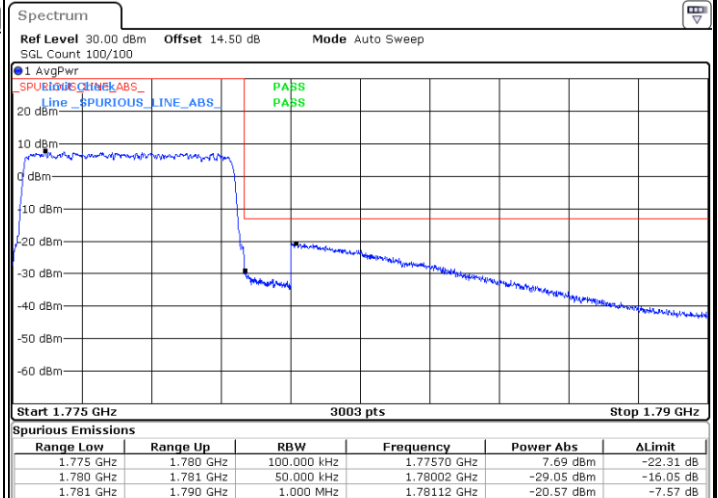
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



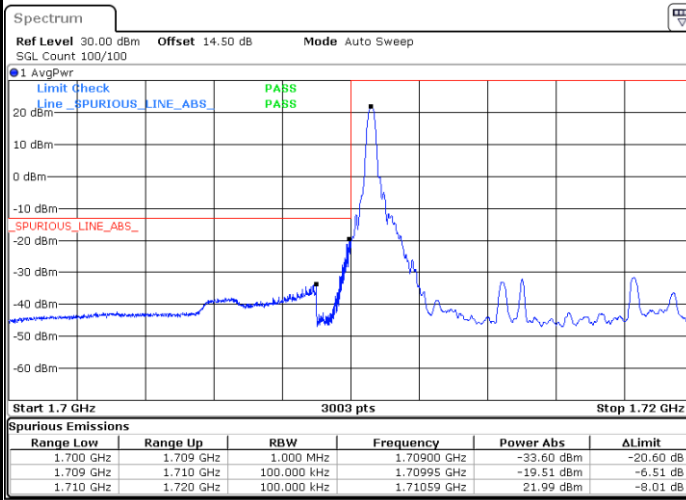
Highest Band Edge / Full RB



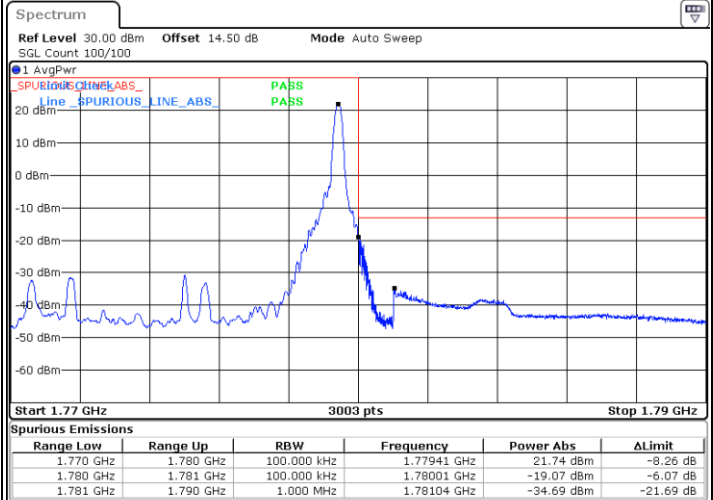


LTE Band 66 / 10MHz / QPSK

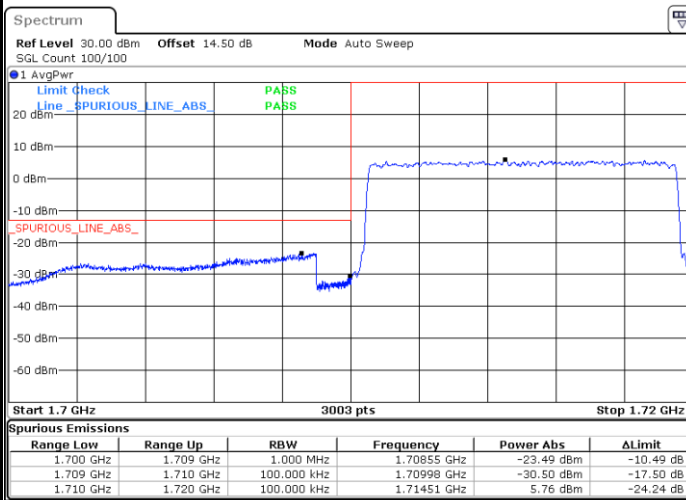
Lowest Band Edge / 1RB



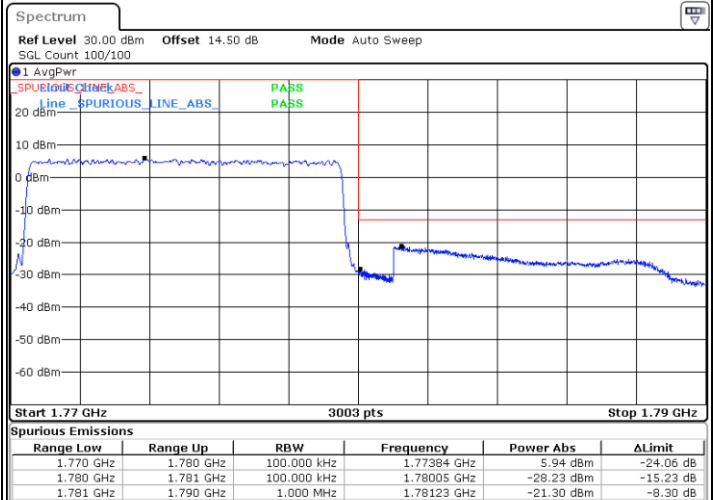
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



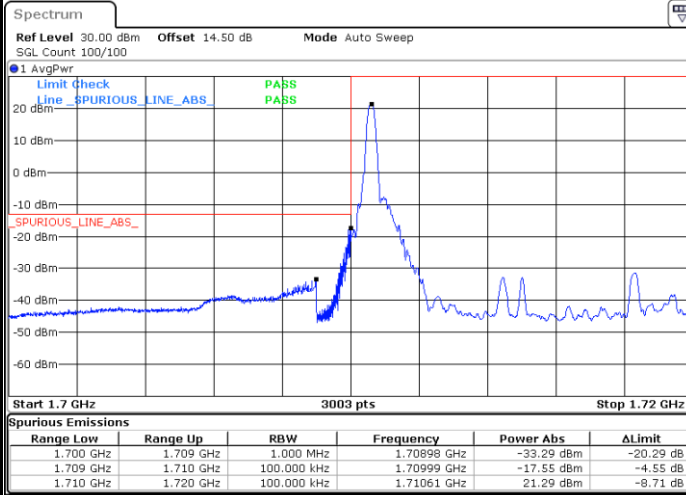
Highest Band Edge / Full RB



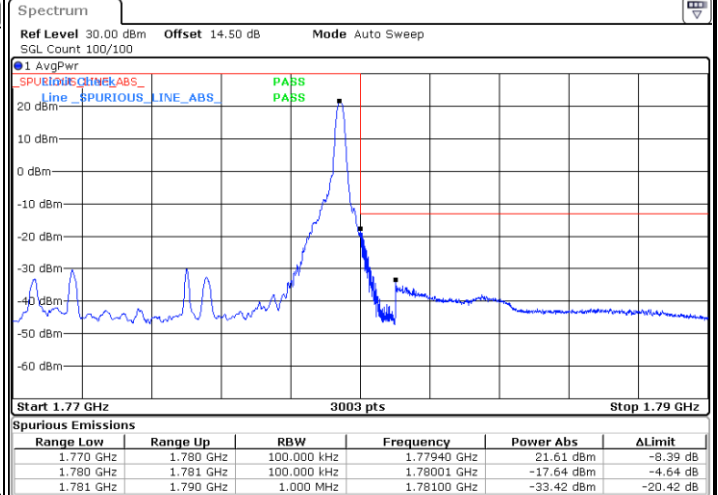


LTE Band 66 / 10MHz / 16QAM

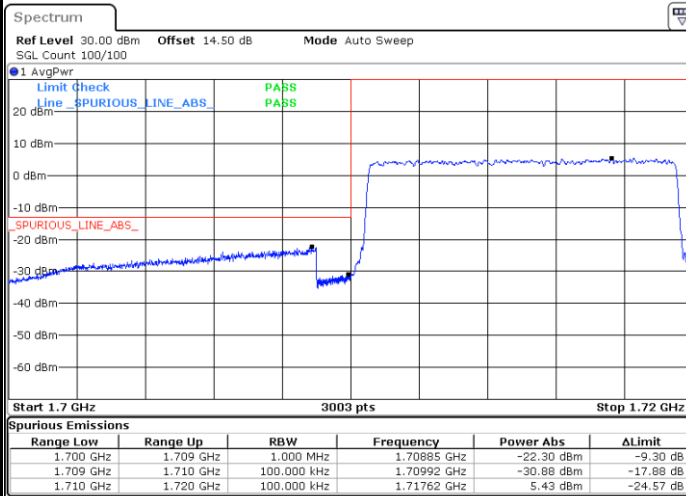
Lowest Band Edge / 1 RB



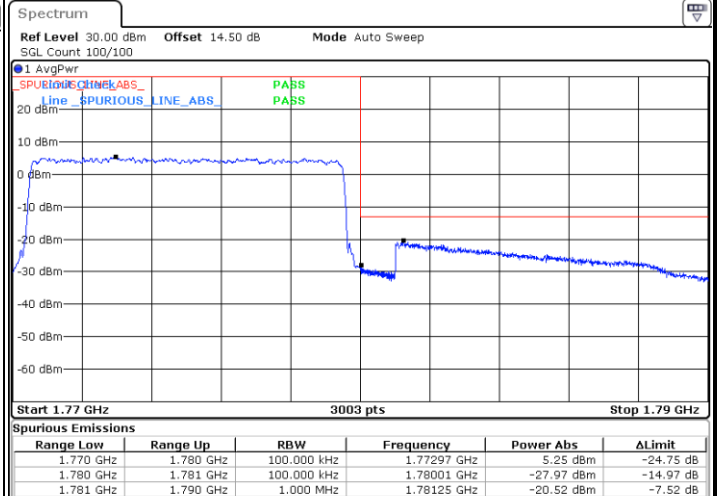
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



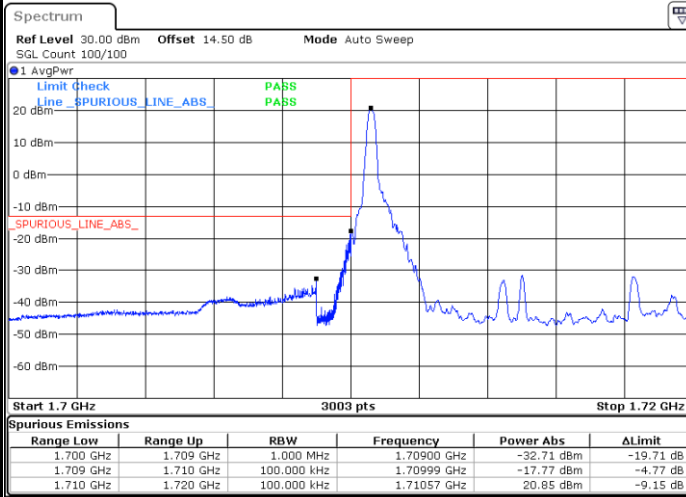
Highest Band Edge / Full RB



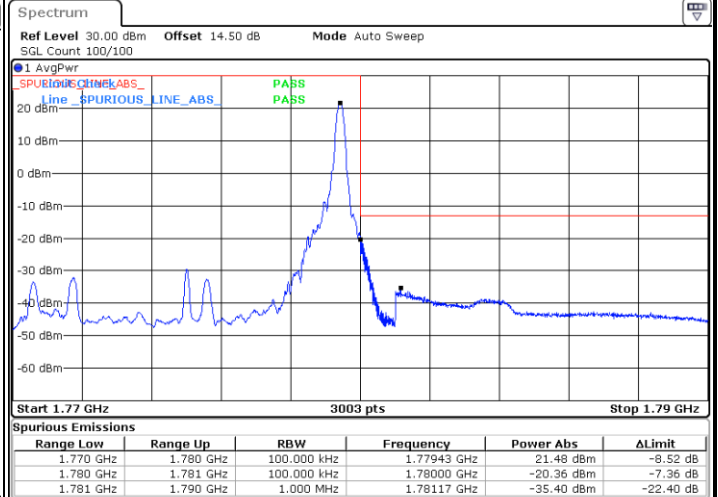


LTE Band 66 / 10MHz / 64QAM

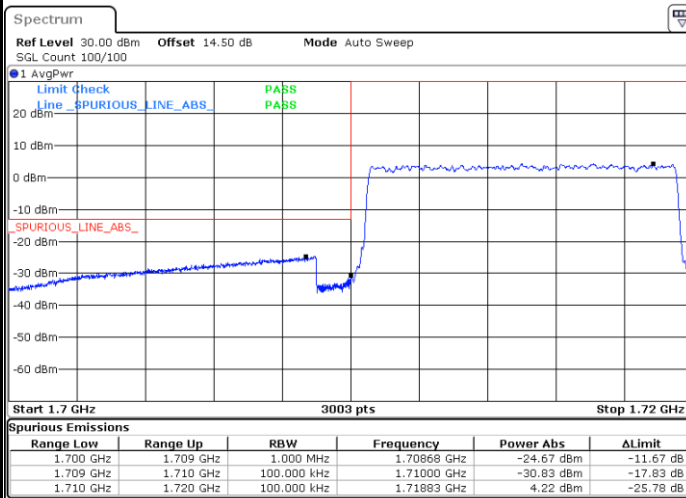
Lowest Band Edge / 1 RB



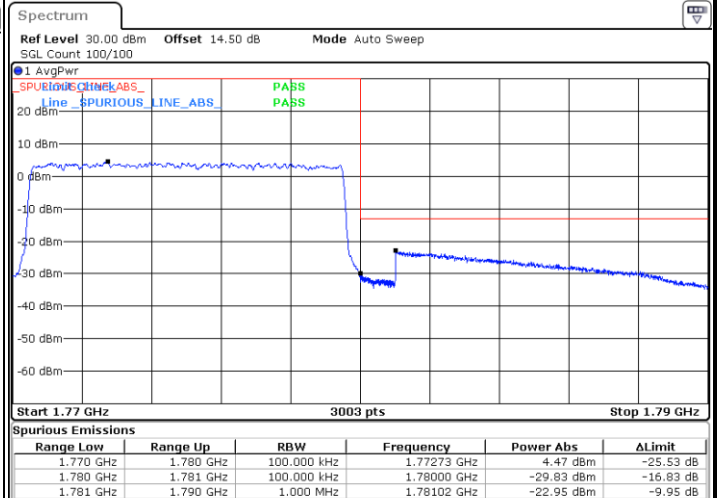
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



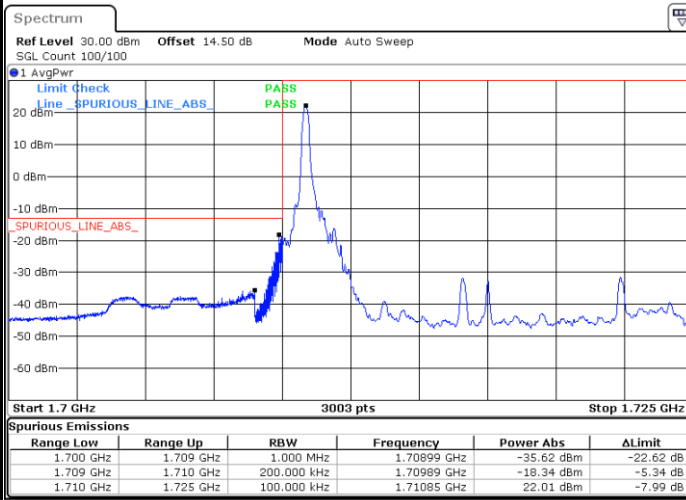
Highest Band Edge / Full RB



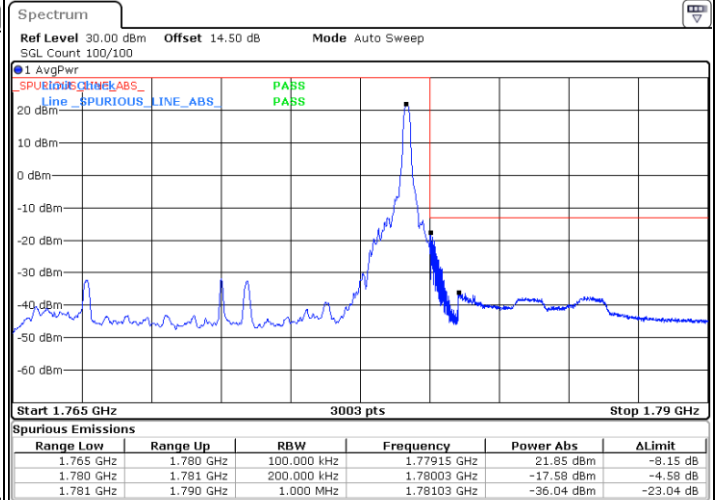


LTE Band 66 / 15MHz / QPSK

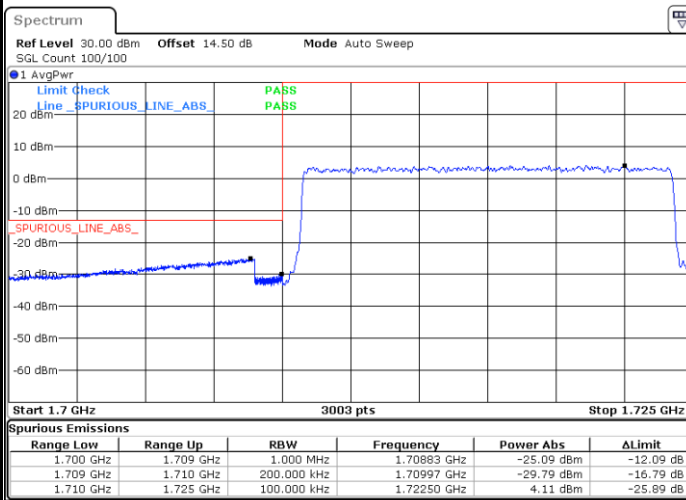
Lowest Band Edge / 1RB



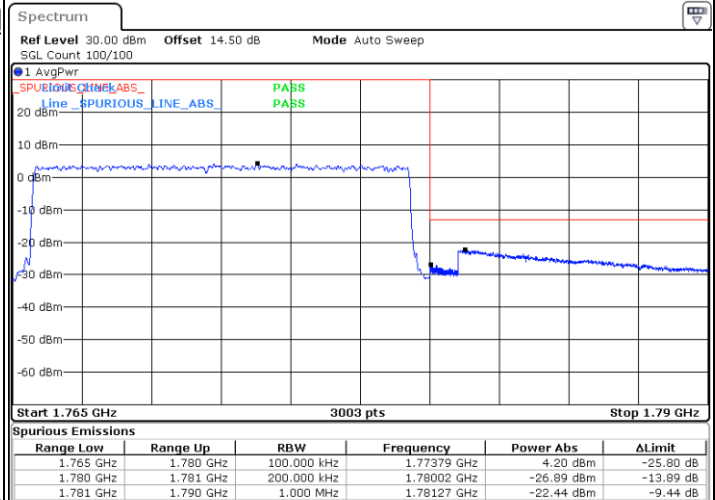
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



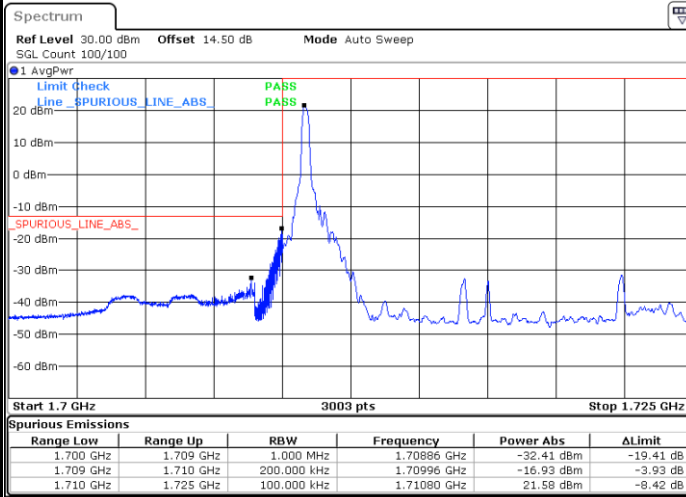
Highest Band Edge / Full RB



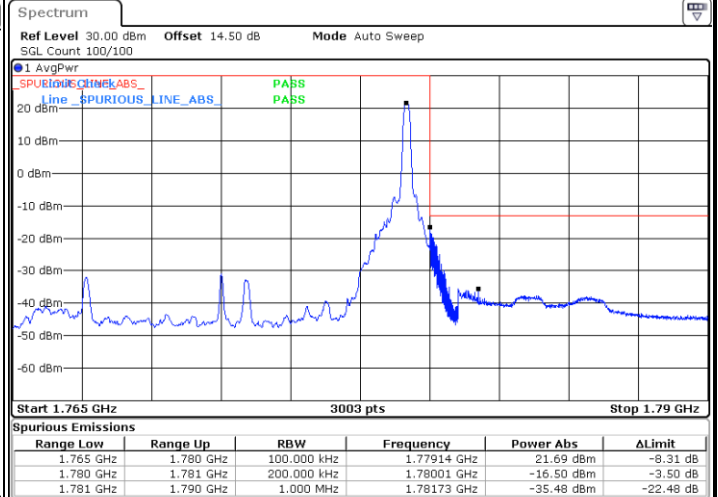


LTE Band 66 / 15MHz / 16QAM

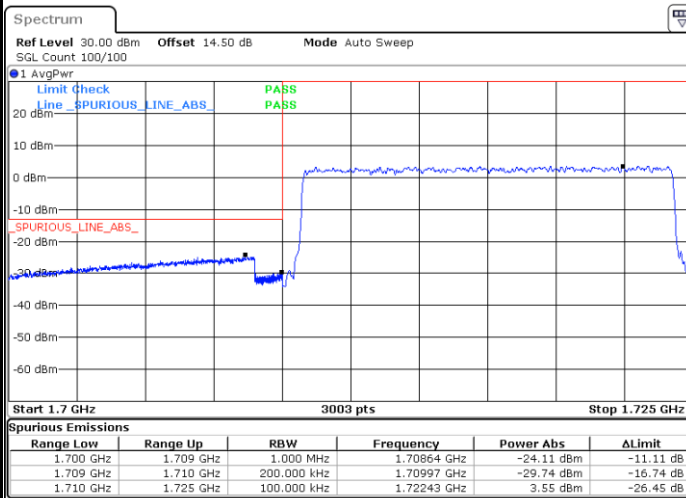
Lowest Band Edge / 1 RB



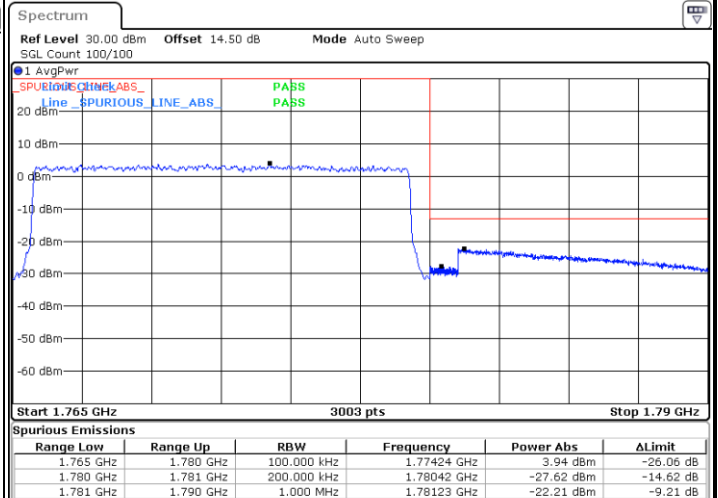
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



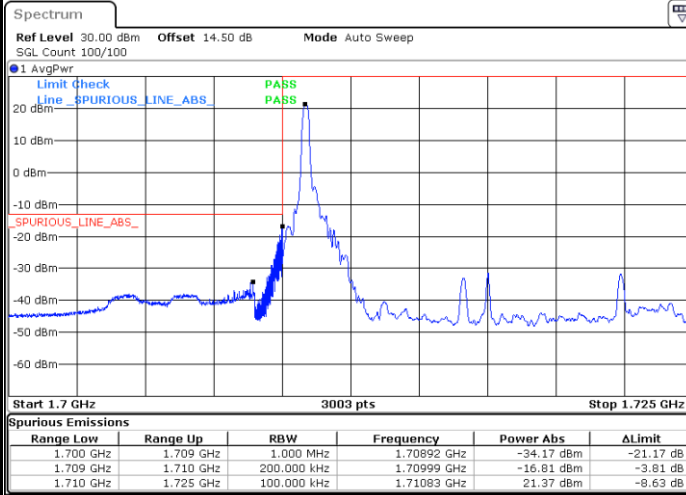
Highest Band Edge / Full RB



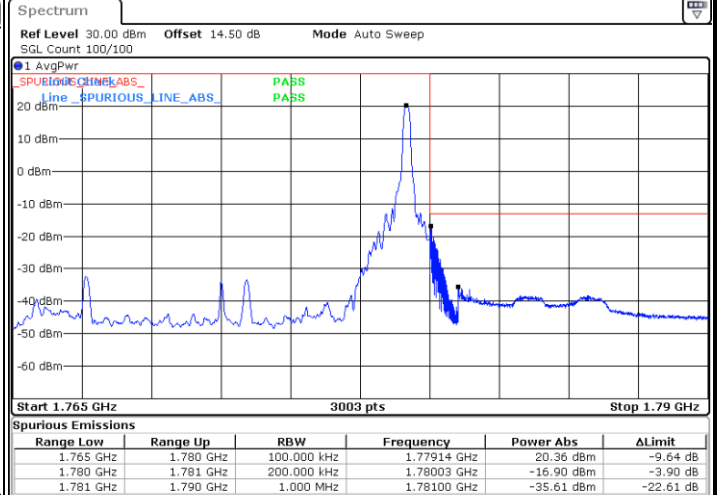


LTE Band 66 / 15MHz / 64QAM

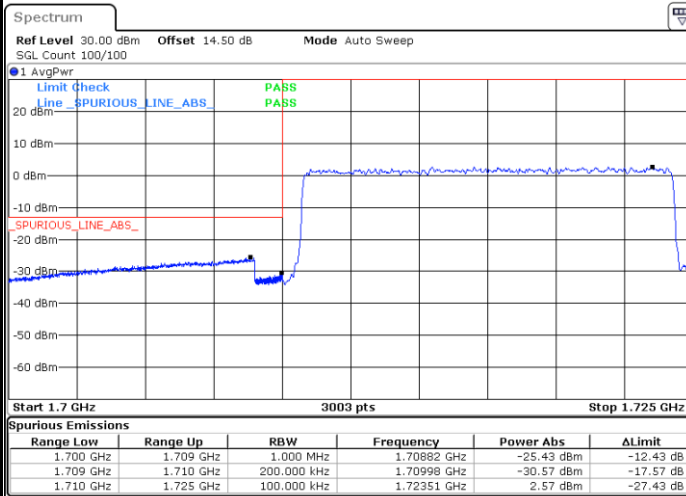
Lowest Band Edge / 1 RB



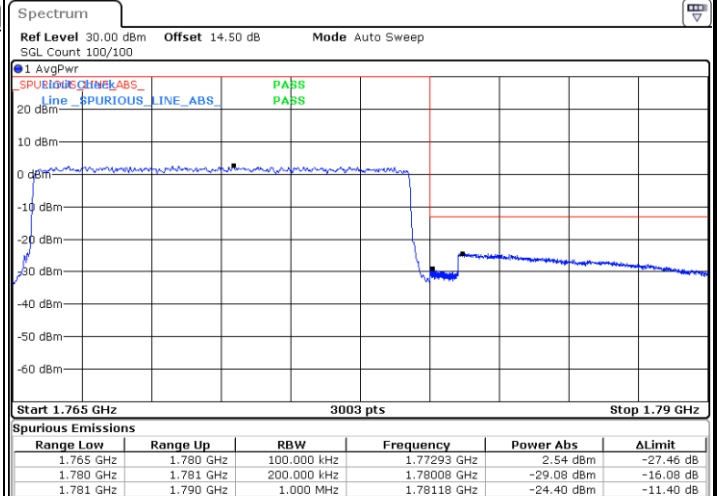
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



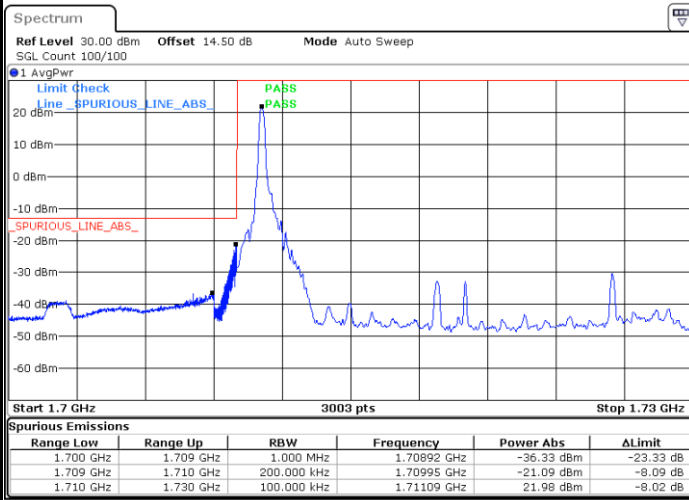
Highest Band Edge / Full RB



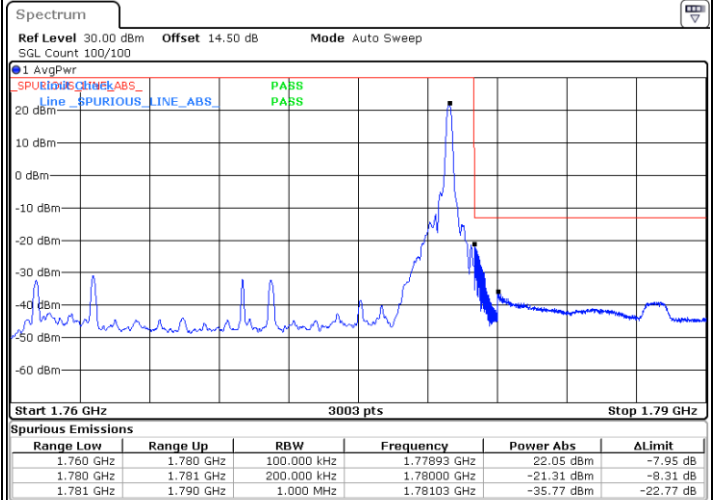


LTE Band 66 / 20MHz / QPSK

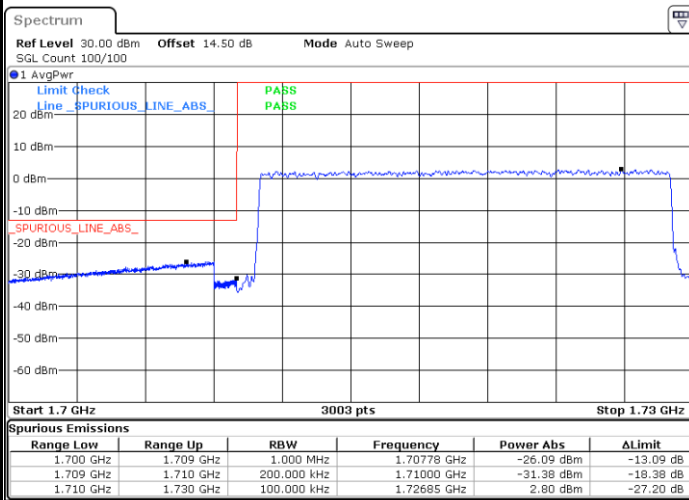
Lowest Band Edge / 1RB



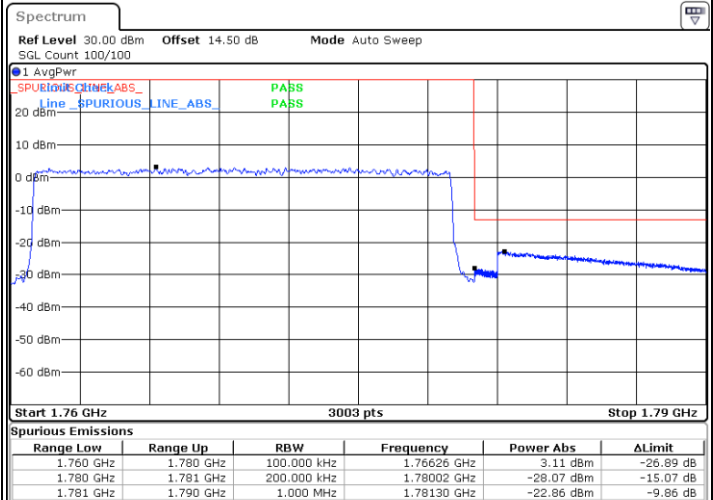
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



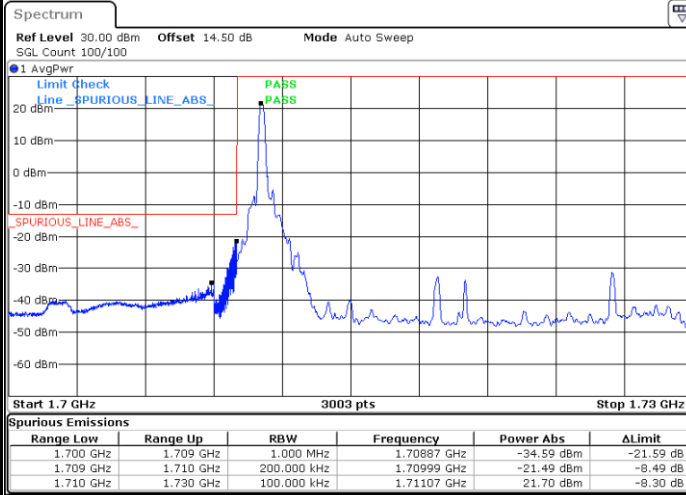
Highest Band Edge / Full RB



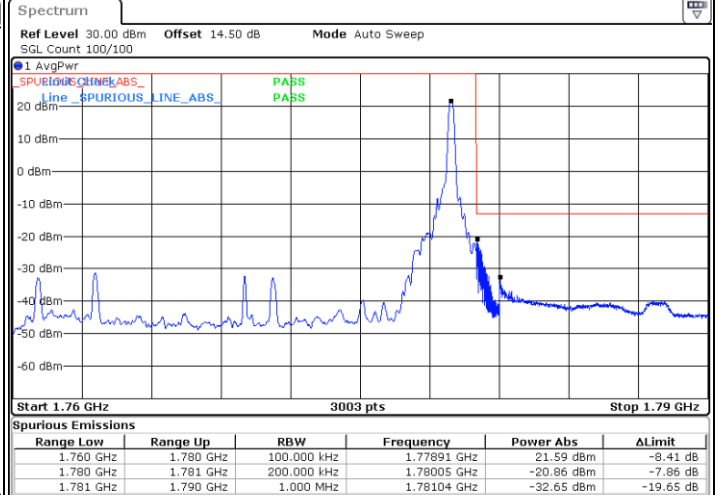


LTE Band 66 / 20MHz / 16QAM

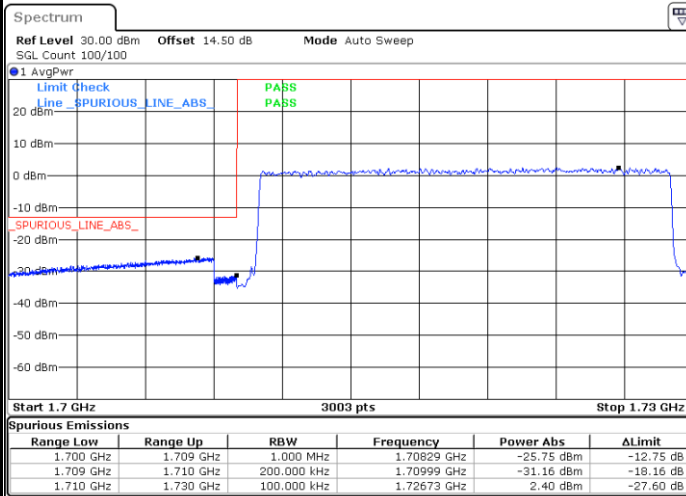
Lowest Band Edge / 1 RB



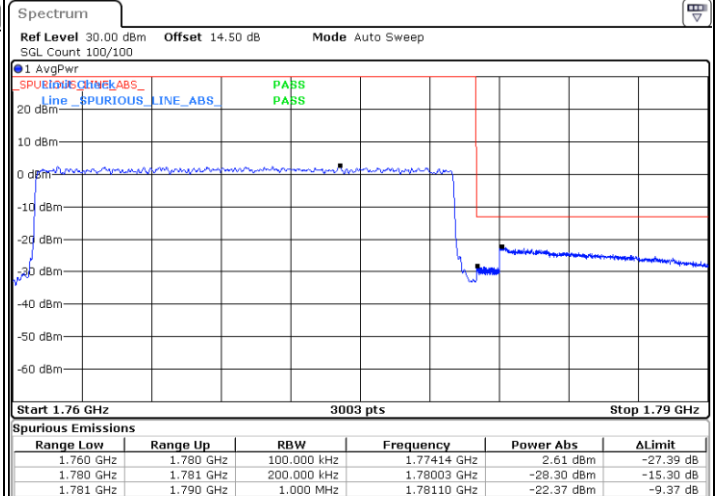
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



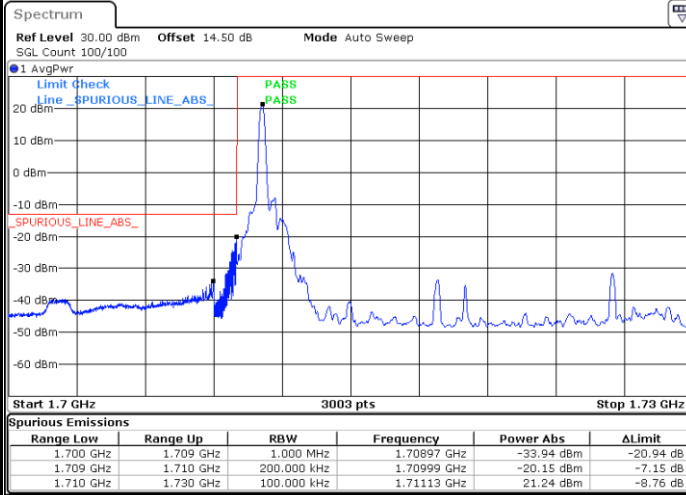
Highest Band Edge / Full RB



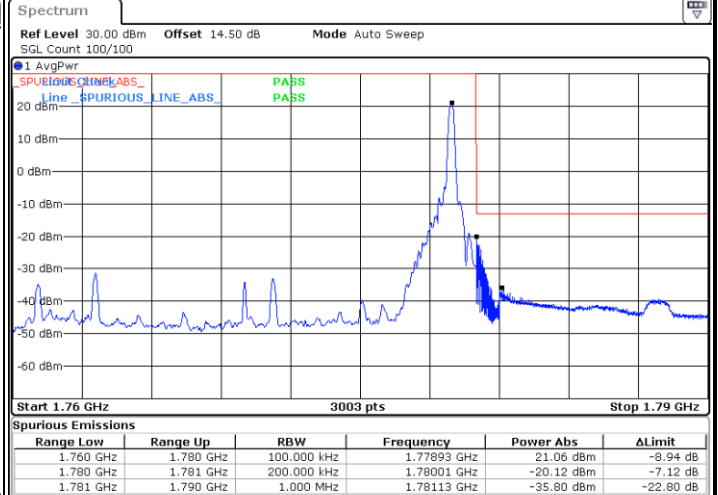


LTE Band 66 / 20MHz / 64QAM

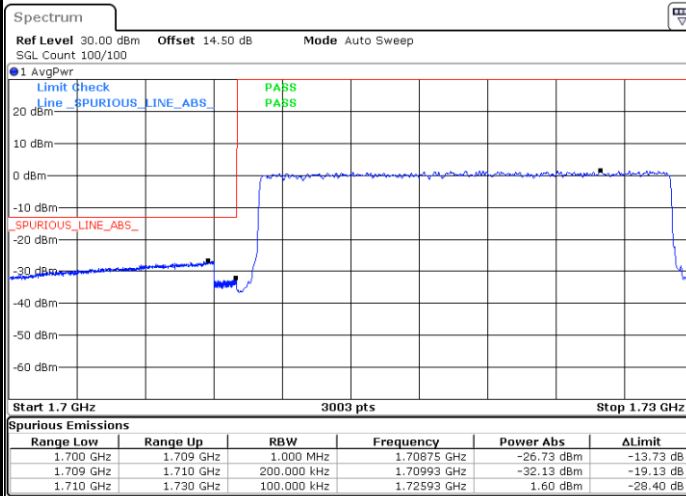
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

