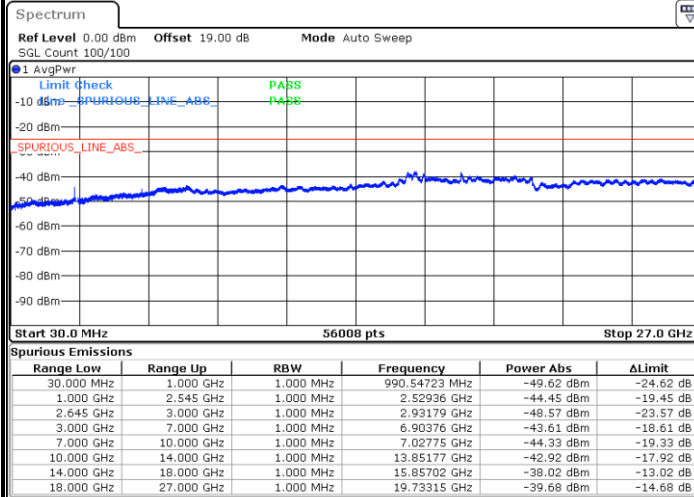




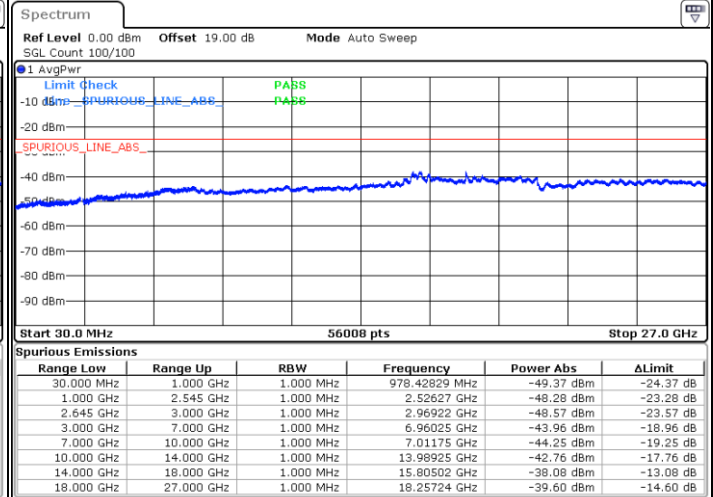
LTE Band 38 / 10MHz

Lowest Channel / QPSK



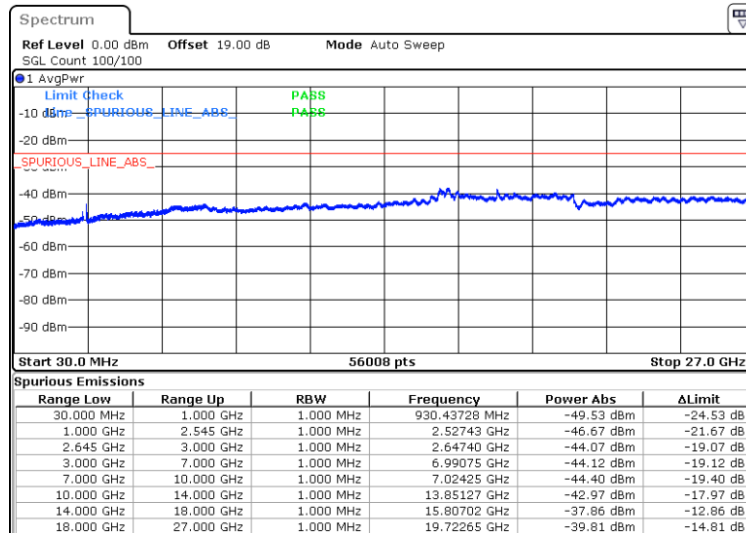
Date: 14.SEP.2024 04:27:19

Middle Channel / QPSK



Date: 14.SEP.2024 04:28:44

Highest Channel / QPSK

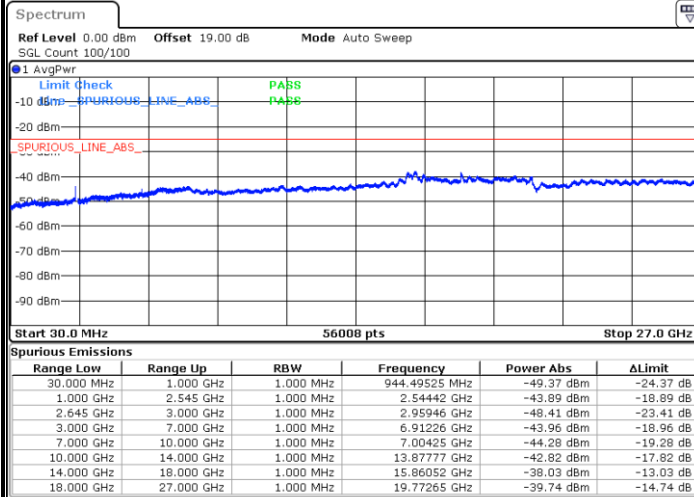


Date: 14.SEP.2024 04:36:35



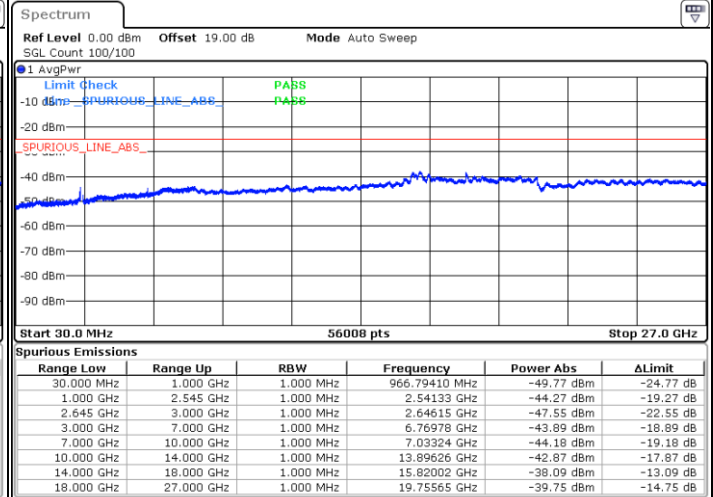
LTE Band 38 / 15MHz

Lowest Channel / QPSK



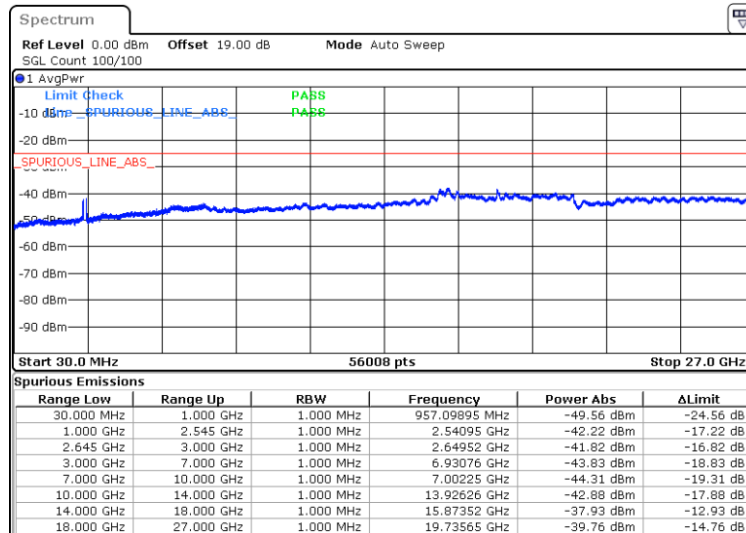
Date: 14.SEP.2024 04:43:50

Middle Channel / QPSK



Date: 14.SEP.2024 04:45:15

Highest Channel / QPSK

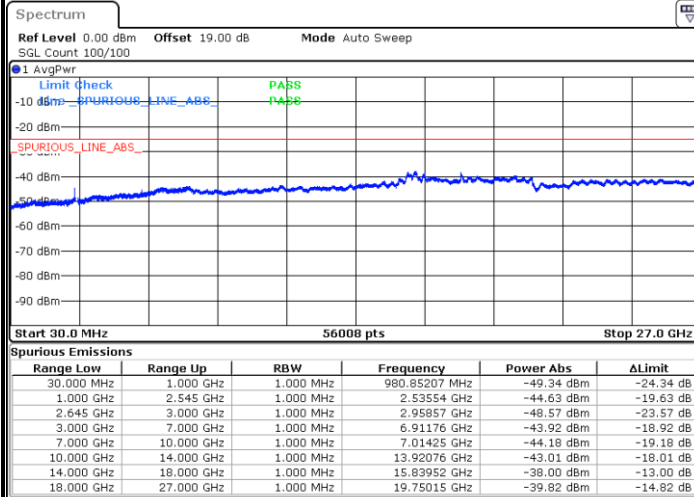


Date: 14.SEP.2024 04:53:06



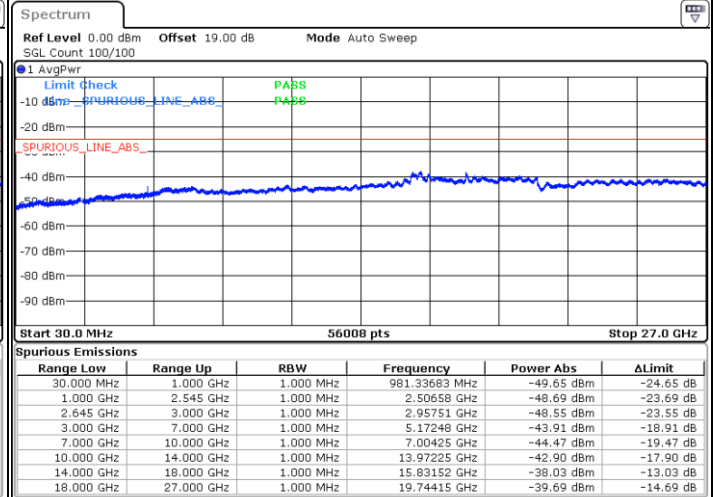
LTE Band 38 / 20MHz

Lowest Channel / QPSK



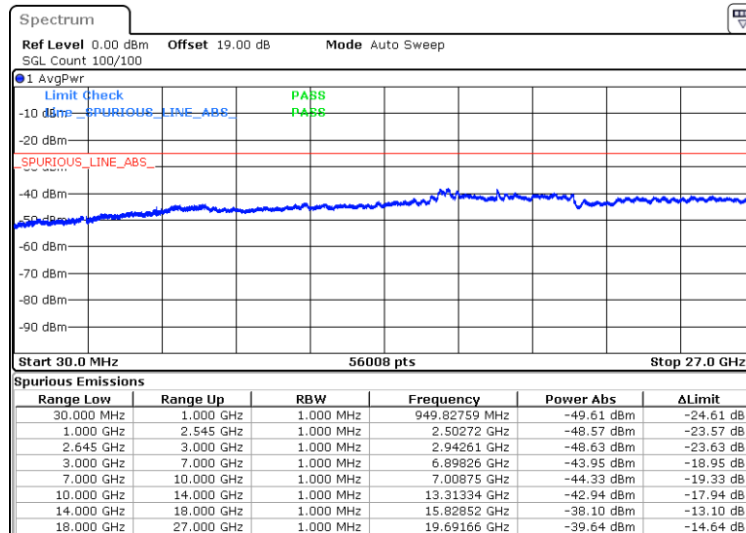
Date: 14.SEP.2024 05:00:21

Middle Channel / QPSK



Date: 14.SEP.2024 05:01:46

Highest Channel / QPSK



Date: 14.SEP.2024 05:10:58

Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

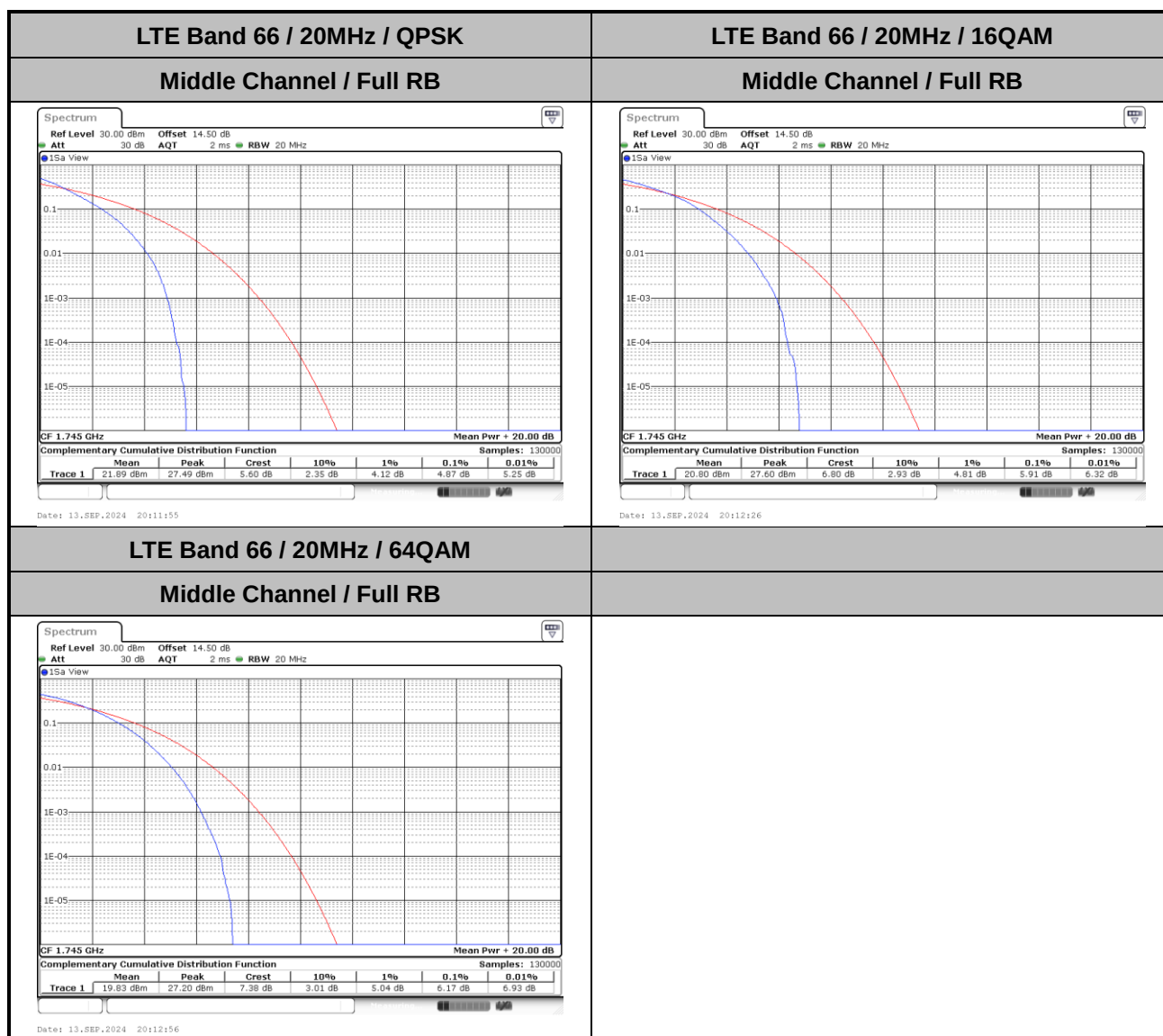
1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

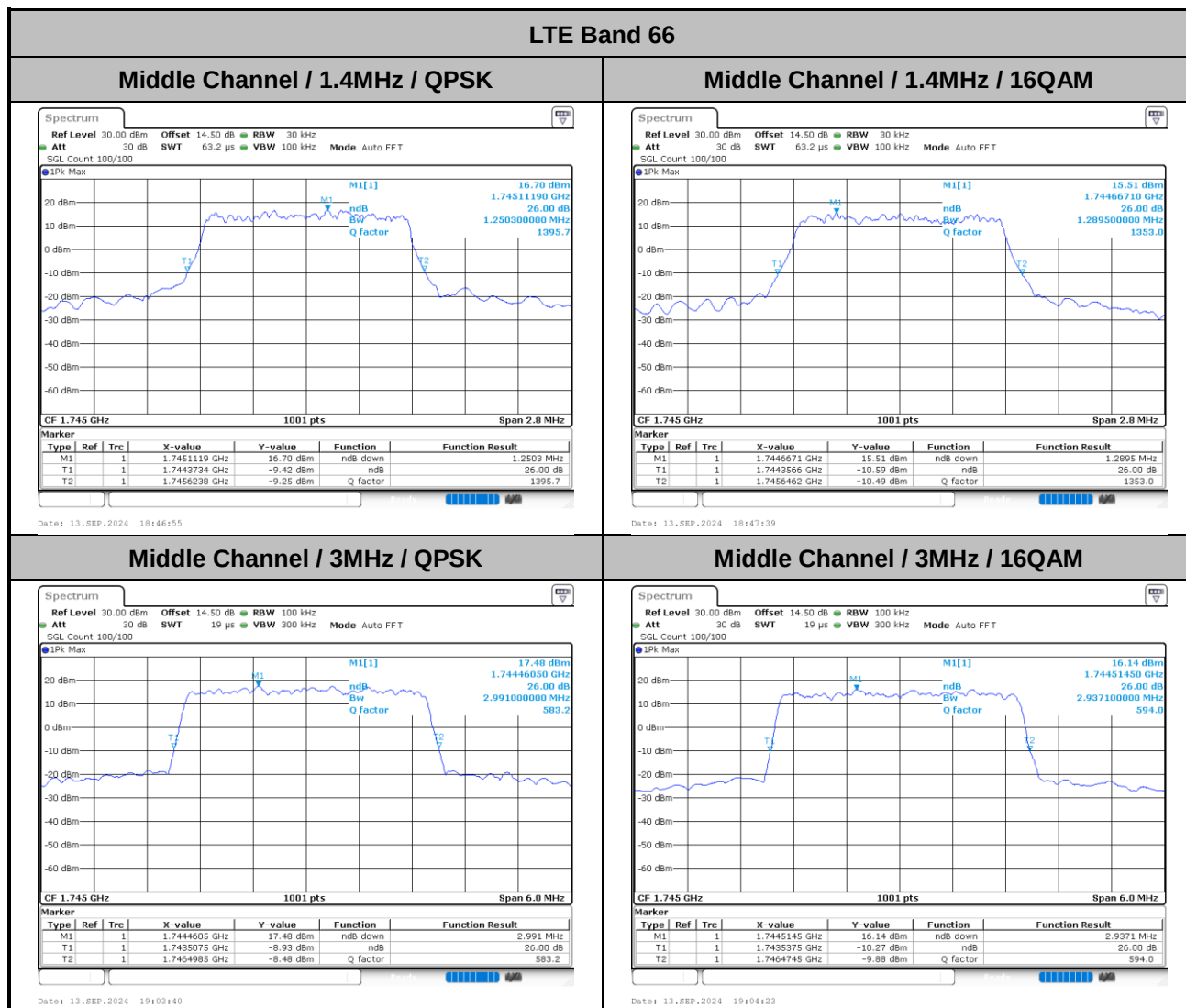
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.87	5.91	6.17	PASS





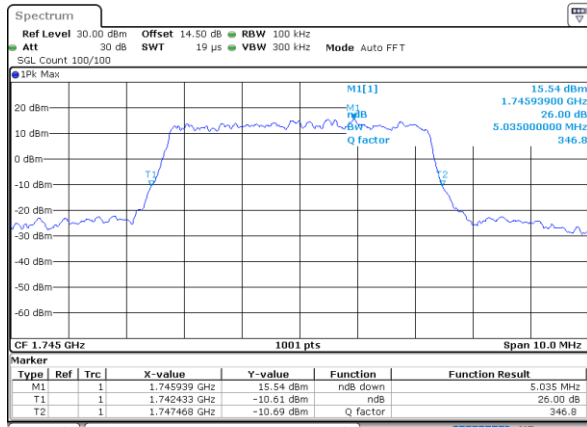
26dB Bandwidth

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	1.25	1.29	2.99	2.94	5.04	5.01	9.91	9.67	14.48	14.69	19.34	19.02



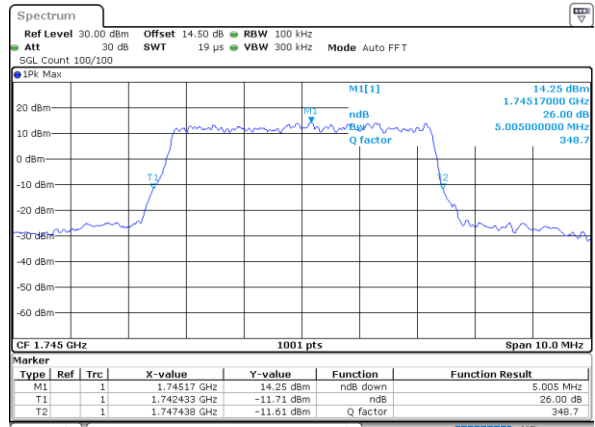


Middle Channel / 5MHz / QPSK



Date: 13.SEP.2024 19:20:25

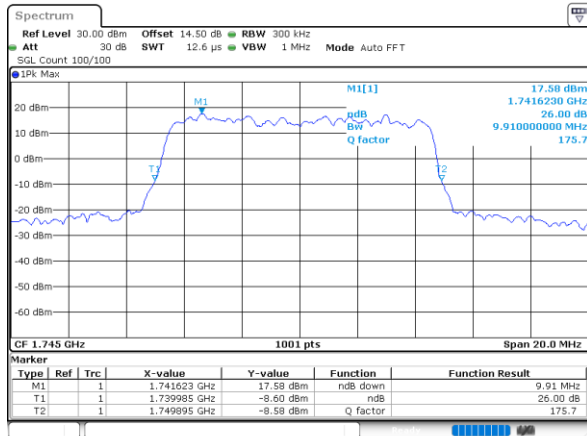
Middle Channel / 5MHz / 16QAM



Date: 13.SEP.2024 19:21:09

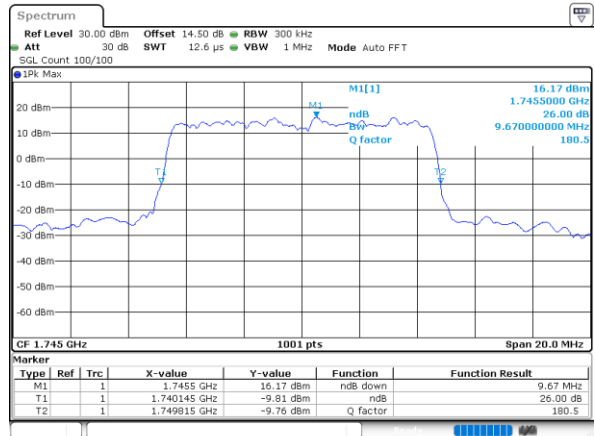
LTE Band 66

Middle Channel / 10MHz / QPSK



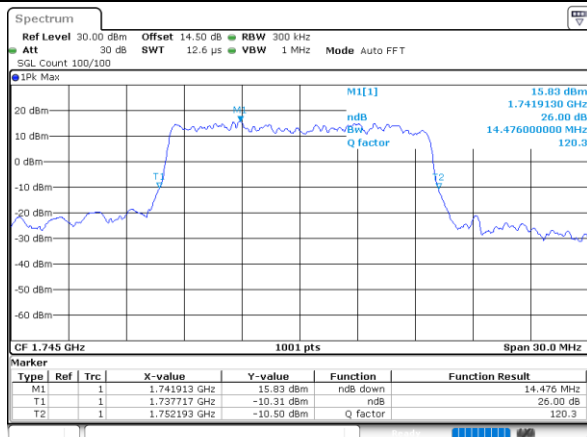
Date: 13.SEP.2024 19:37:11

Middle Channel / 10MHz / 16QAM



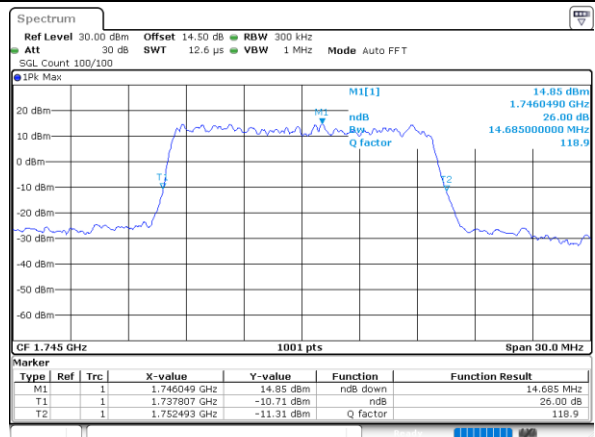
Date: 13.SEP.2024 19:37:54

Middle Channel / 15MHz / QPSK



Date: 13.SEP.2024 19:53:56

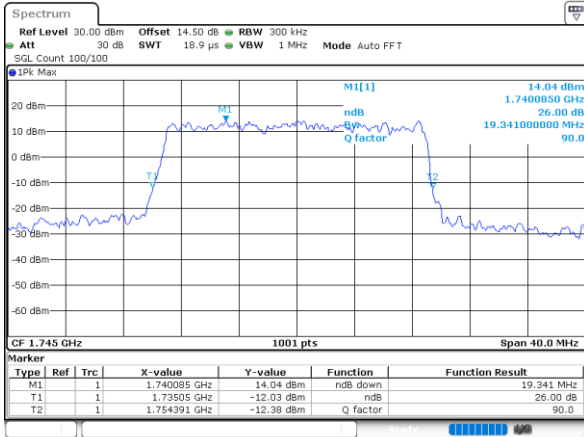
Middle Channel / 15MHz / 16QAM



Date: 13.SEP.2024 19:54:39

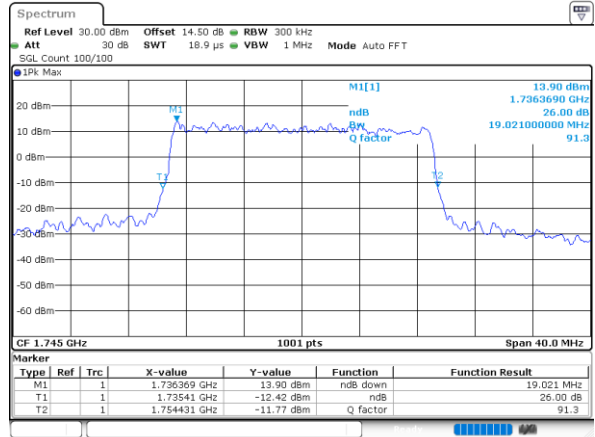


Middle Channel / 20MHz / QPSK



Date: 13.SEP.2024 20:10:42

Middle Channel / 20MHz / 16QAM

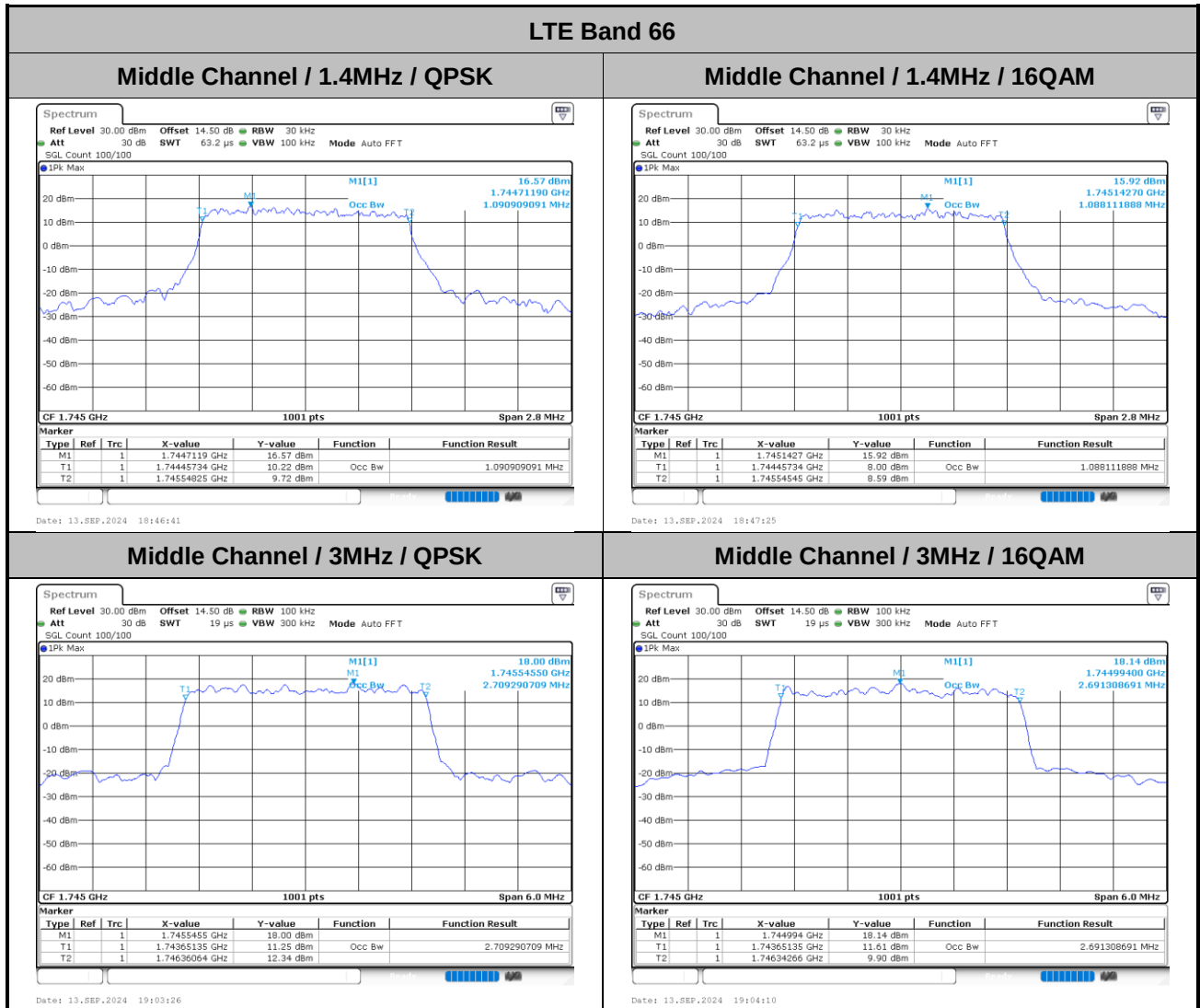


Date: 13.SEP.2024 20:11:25



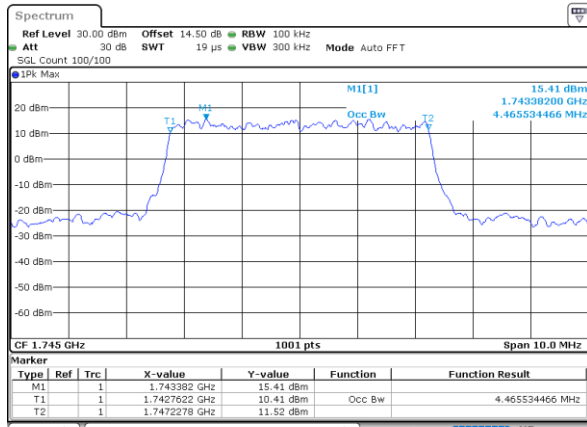
Occupied Bandwidth

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	2.71	2.69	4.47	4.49	9.07	9.05	13.40	13.43	17.90	17.98



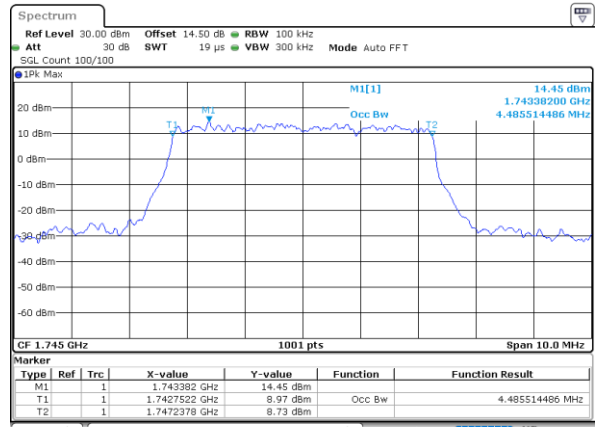


Middle Channel / 5MHz / QPSK



Date: 13.SEP.2024 19:20:12

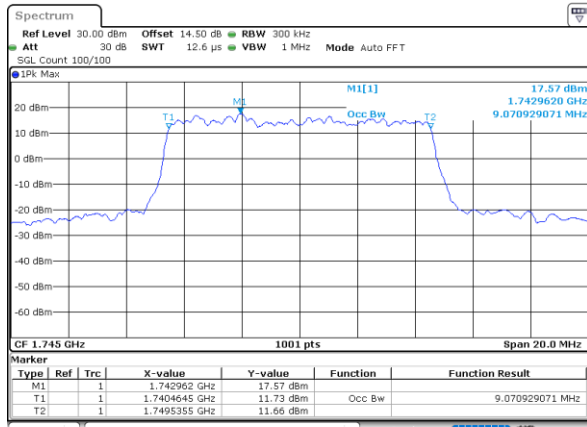
Middle Channel / 5MHz / 16QAM



Date: 13.SEP.2024 19:20:55

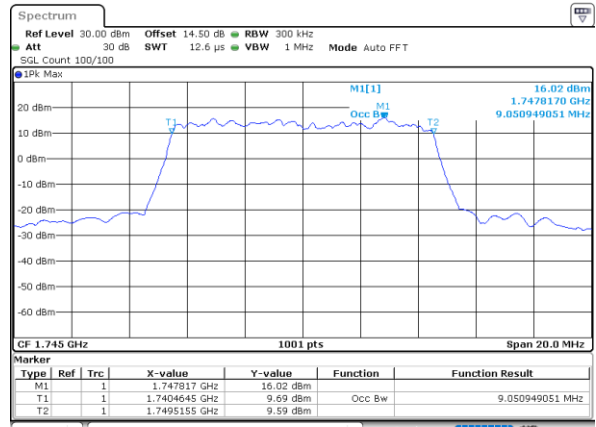
LTE Band 66

Middle Channel / 10MHz / QPSK



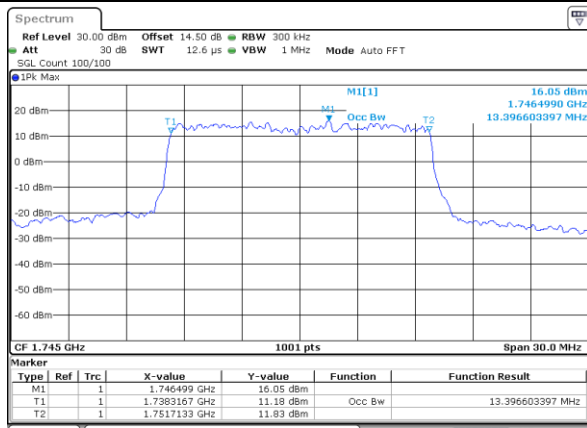
Date: 13.SEP.2024 19:36:57

Middle Channel / 10MHz / 16QAM



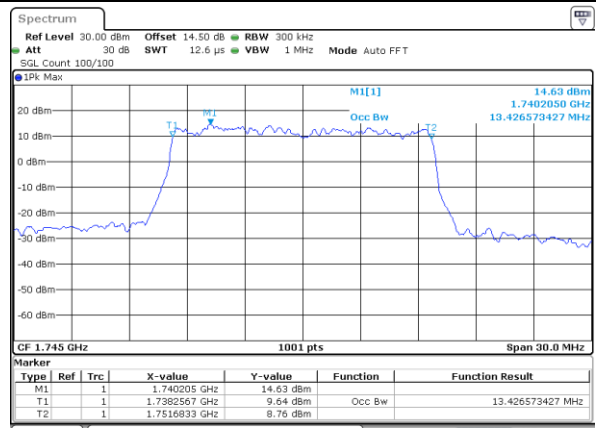
Date: 13.SEP.2024 19:37:40

Middle Channel / 15MHz / QPSK



Date: 13.SEP.2024 19:53:42

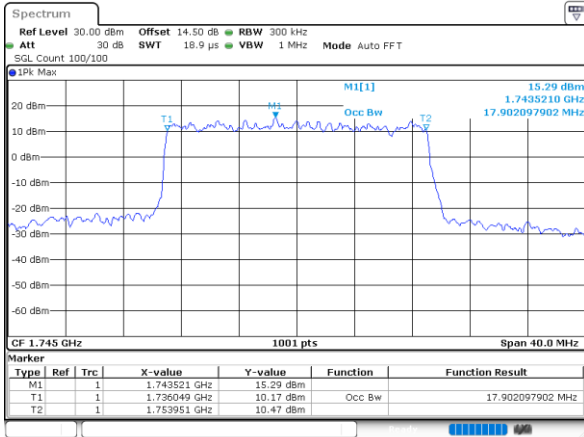
Middle Channel / 15MHz / 16QAM



Date: 13.SEP.2024 19:54:25

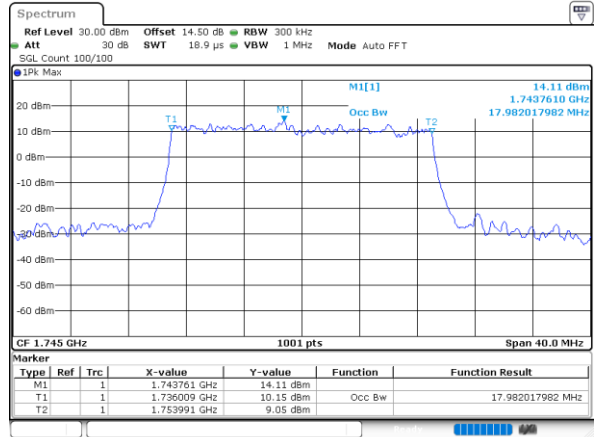


Middle Channel / 20MHz / QPSK



Date: 13.SEP.2024 20:10:28

Middle Channel / 20MHz / 16QAM



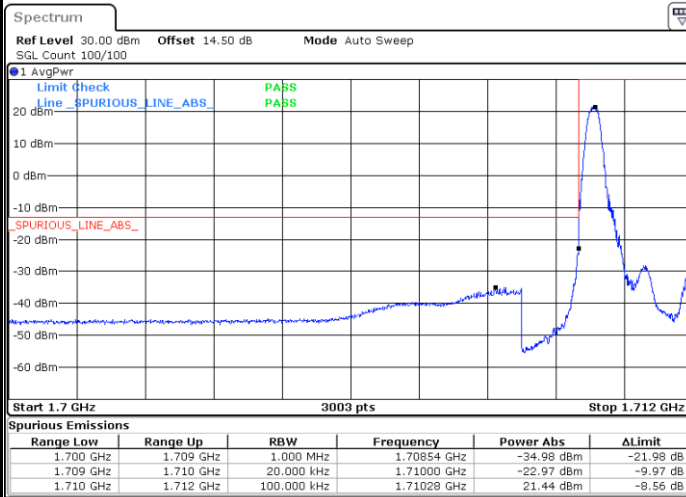
Date: 13.SEP.2024 20:11:11



Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

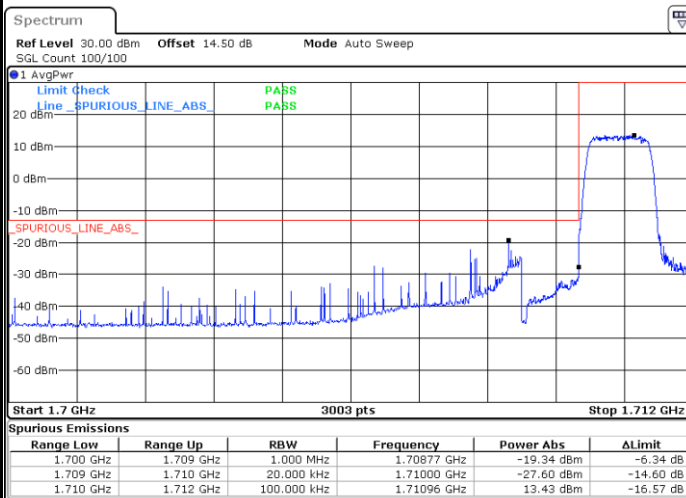
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



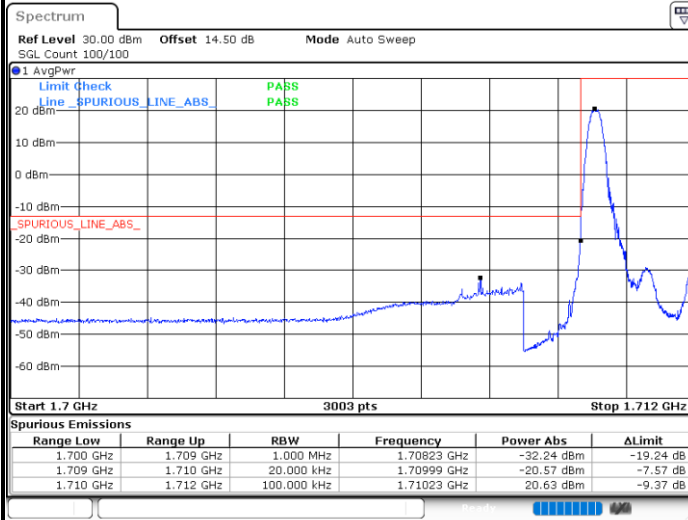
Highest Band Edge / Full RB



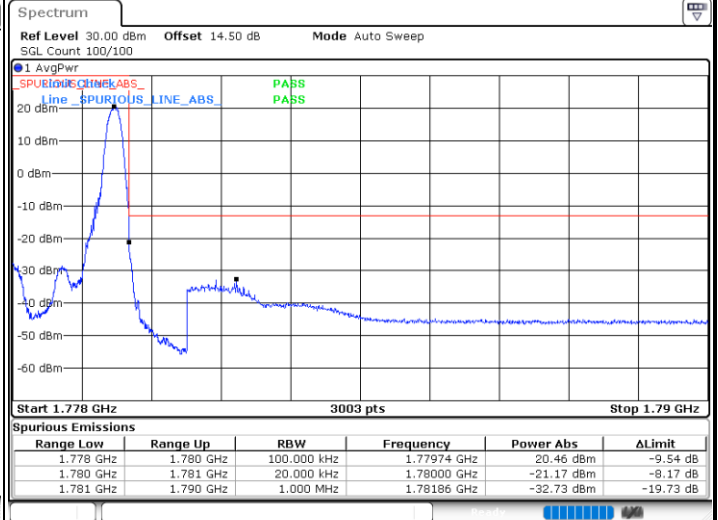


LTE Band 66 / 1.4MHz / 16QAM

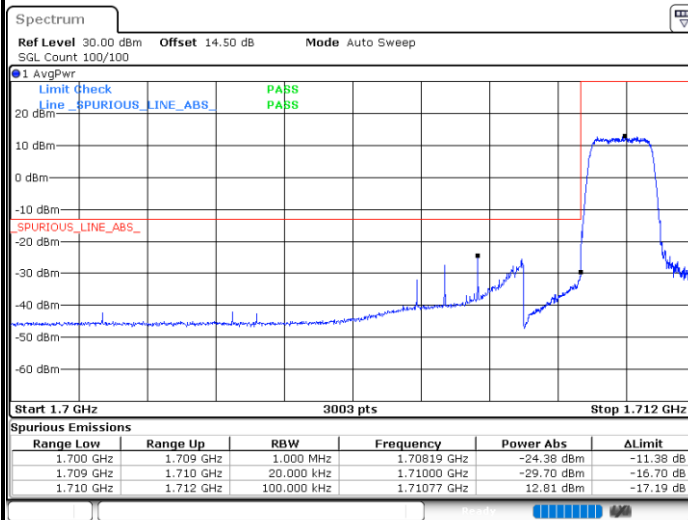
Lowest Band Edge / 1 RB



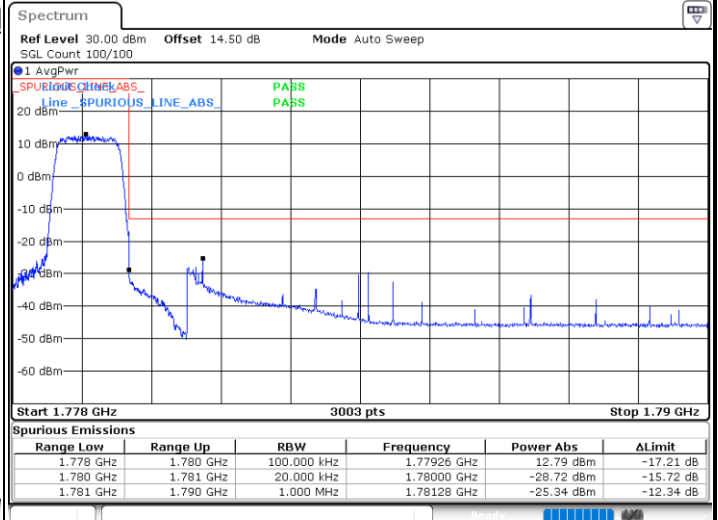
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



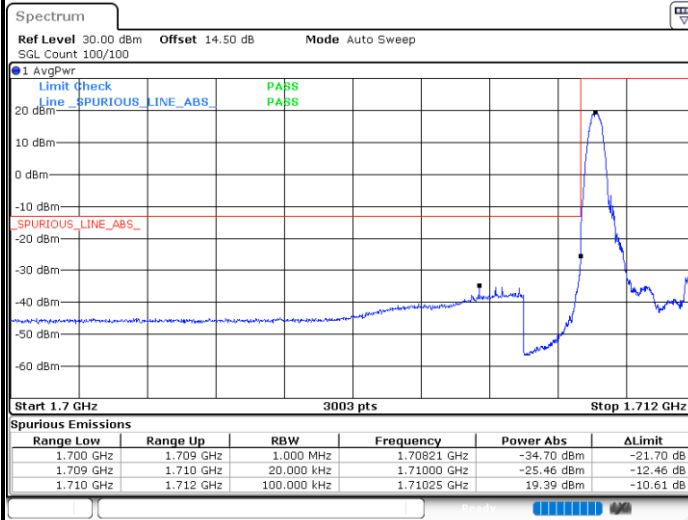
Highest Band Edge / Full RB



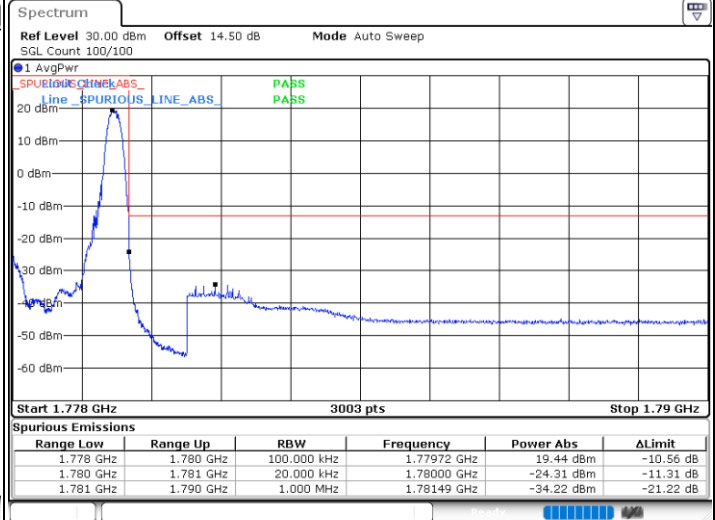


LTE Band 66 / 1.4MHz / 64QAM

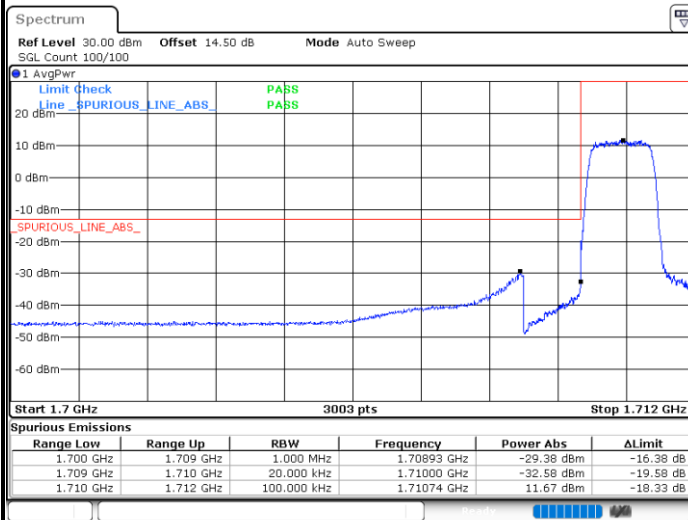
Lowest Band Edge / 1 RB



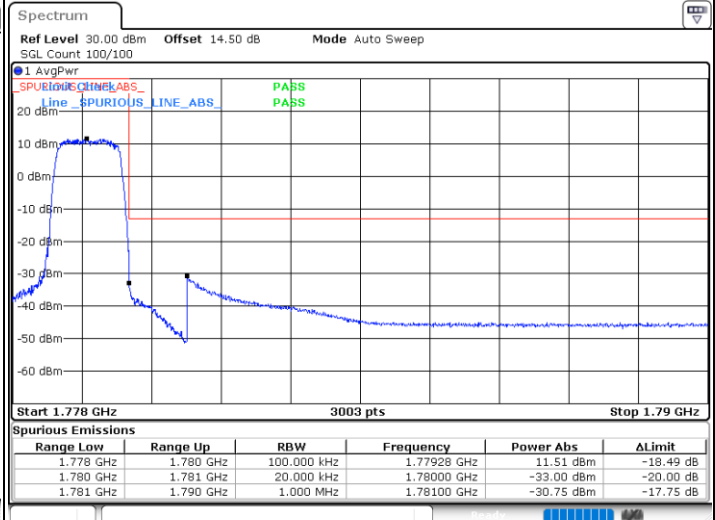
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



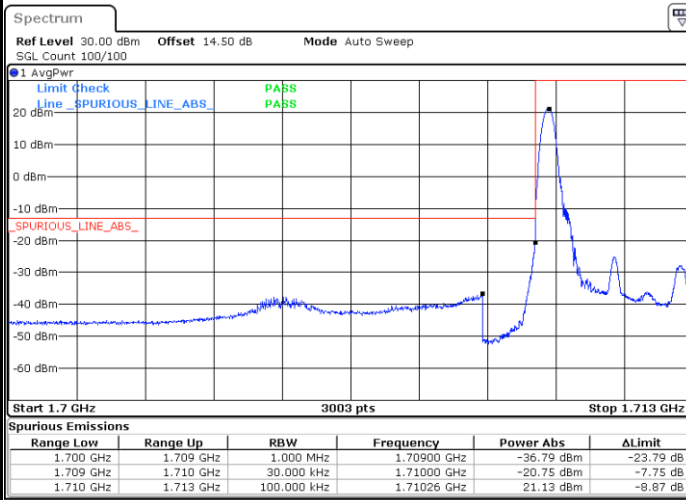
Highest Band Edge / Full RB



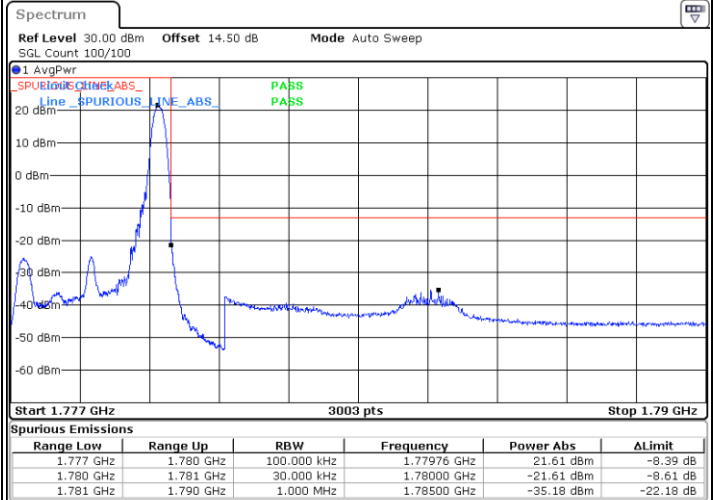


LTE Band 66 / 3MHz / QPSK

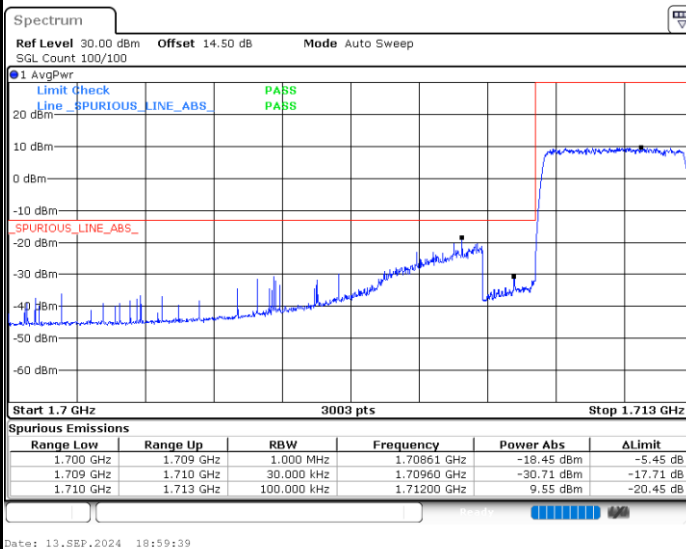
Lowest Band Edge / 1RB



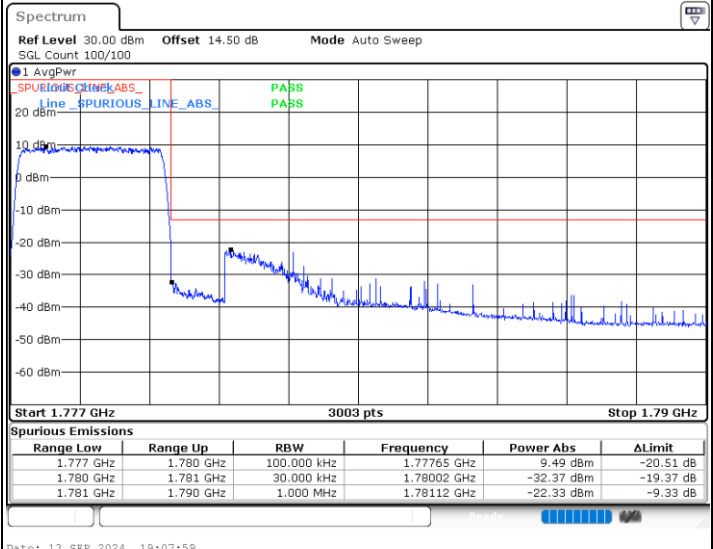
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



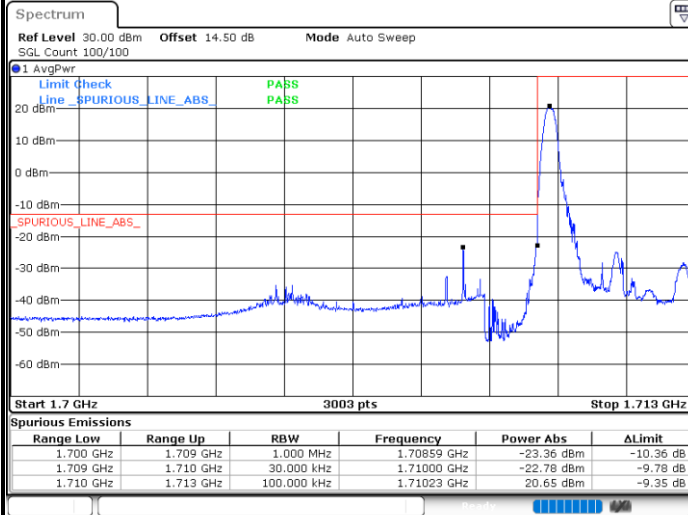
Highest Band Edge / Full RB



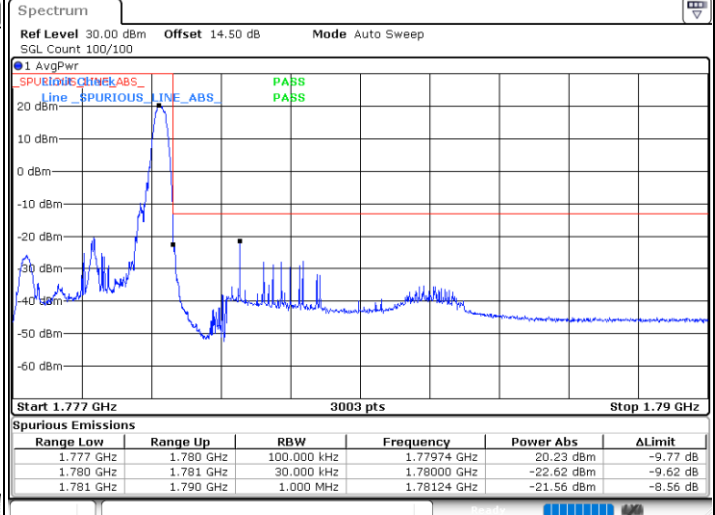


LTE Band 66 / 3MHz / 16QAM

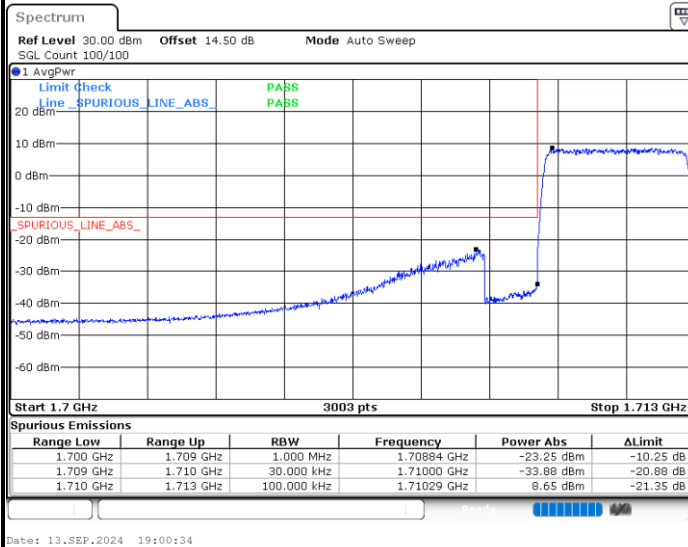
Lowest Band Edge / 1 RB



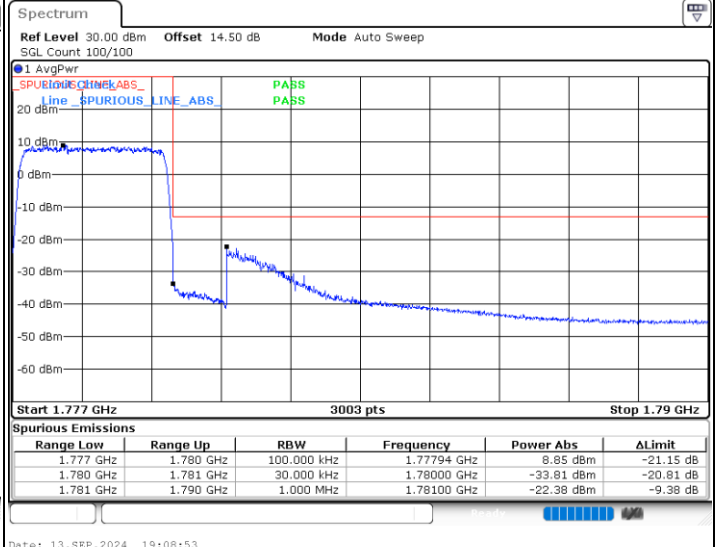
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



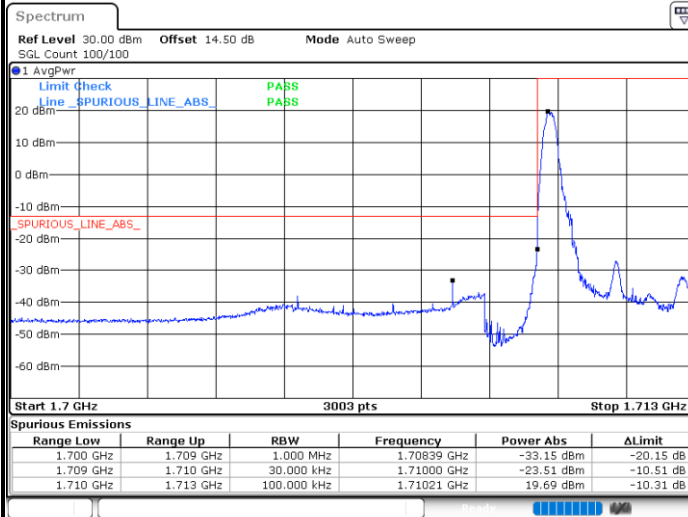
Highest Band Edge / Full RB





LTE Band 66 / 3MHz / 64QAM

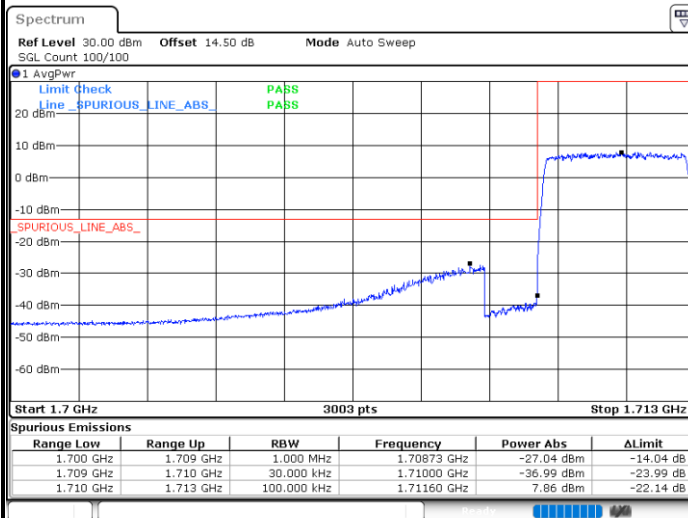
Lowest Band Edge / 1 RB



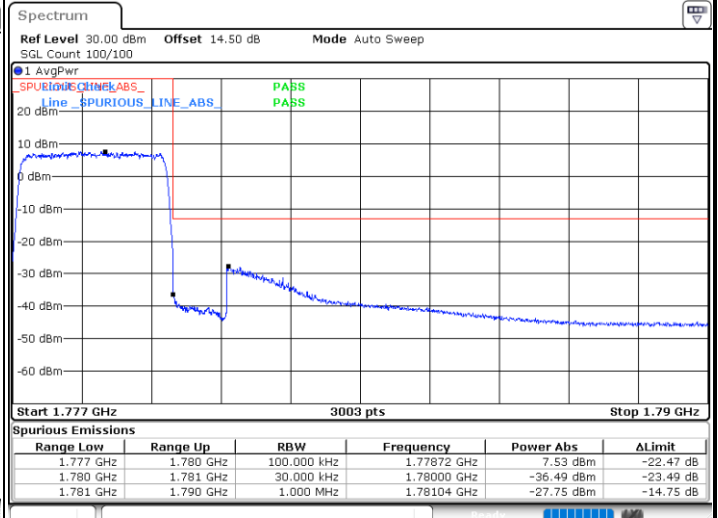
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



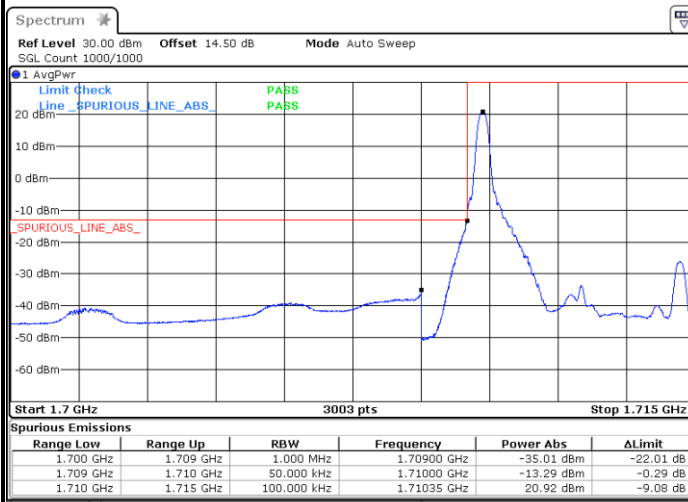
Highest Band Edge / Full RB





LTE Band 66 / 5MHz / QPSK

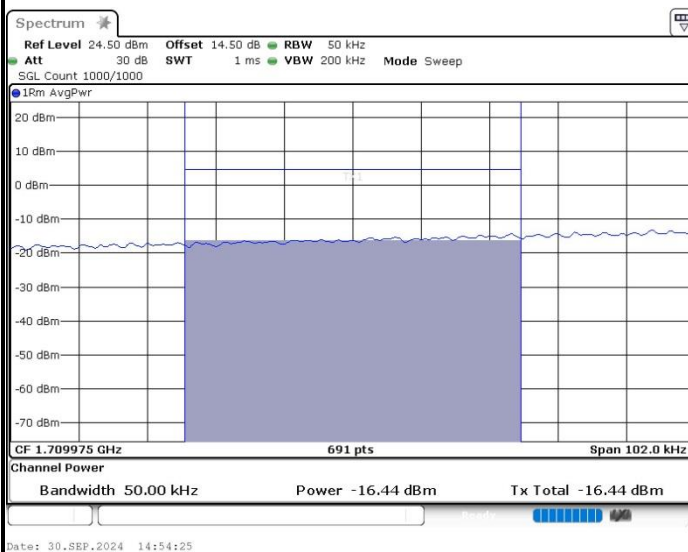
Lowest Band Edge / 1RB



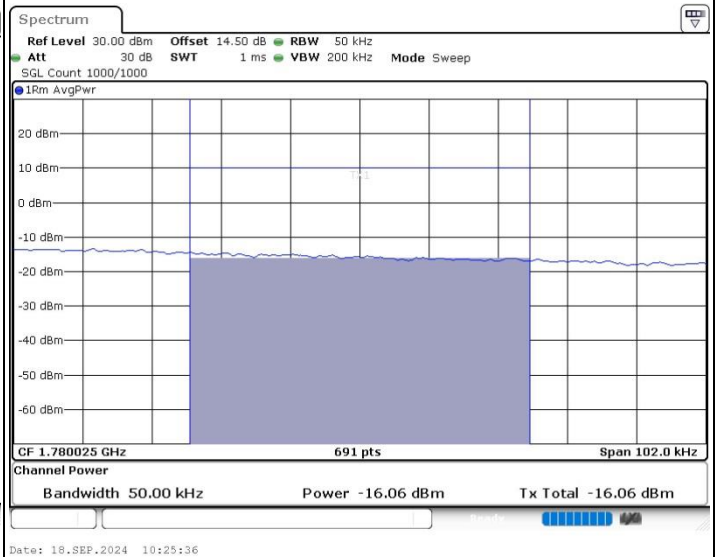
Highest Band Edge / 1RB

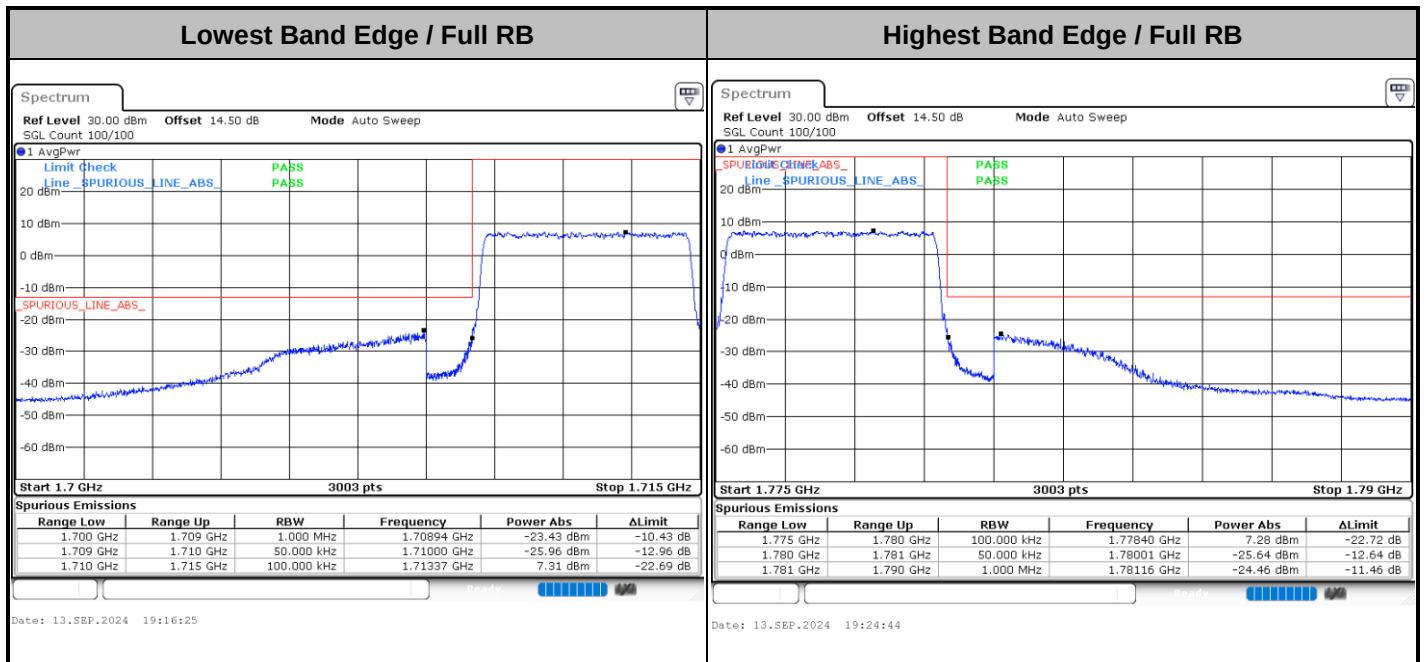


Lowest Band Edge / 1RB-CP



Highest Band Edge / 1RB-CP

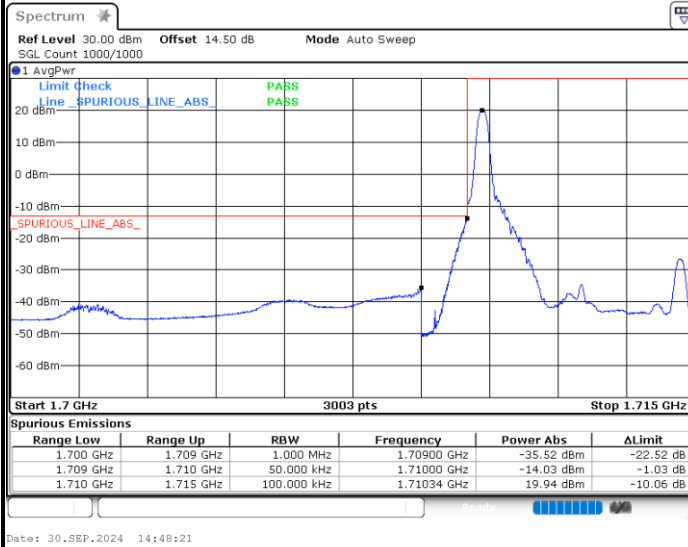




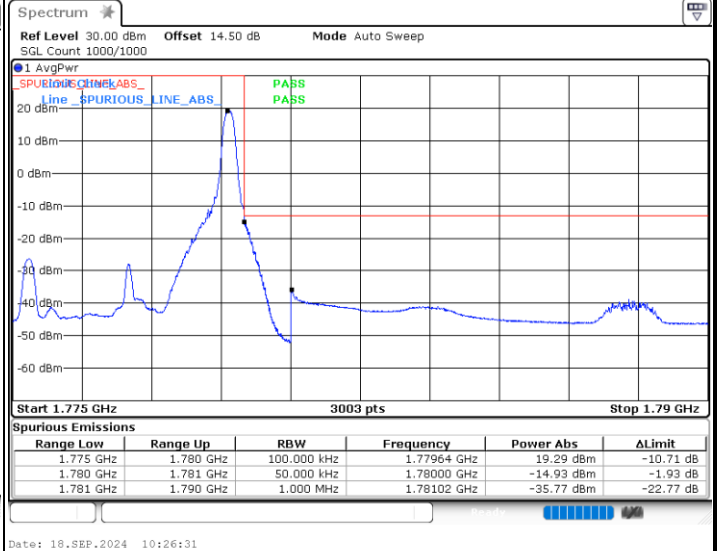


LTE Band 66 / 5MHz / 16QAM

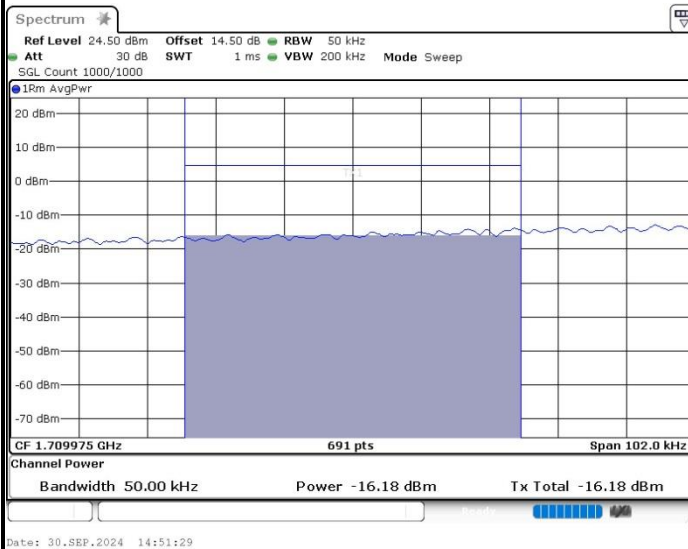
Lowest Band Edge / 1 RB



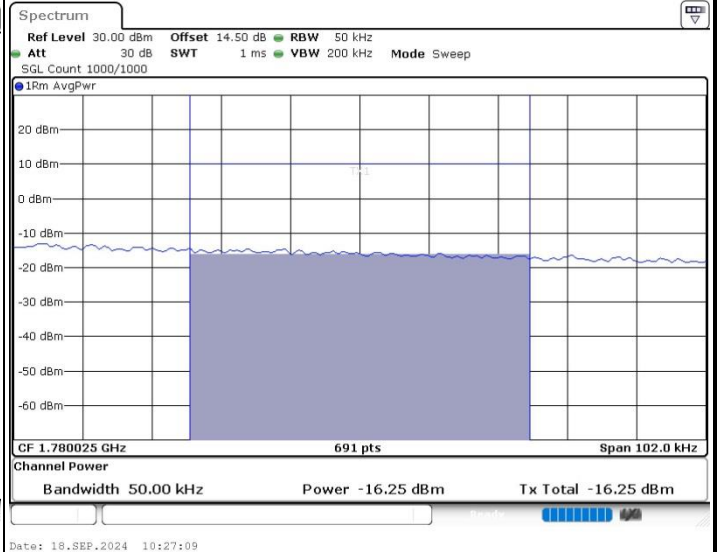
Highest Band Edge / 1 RB

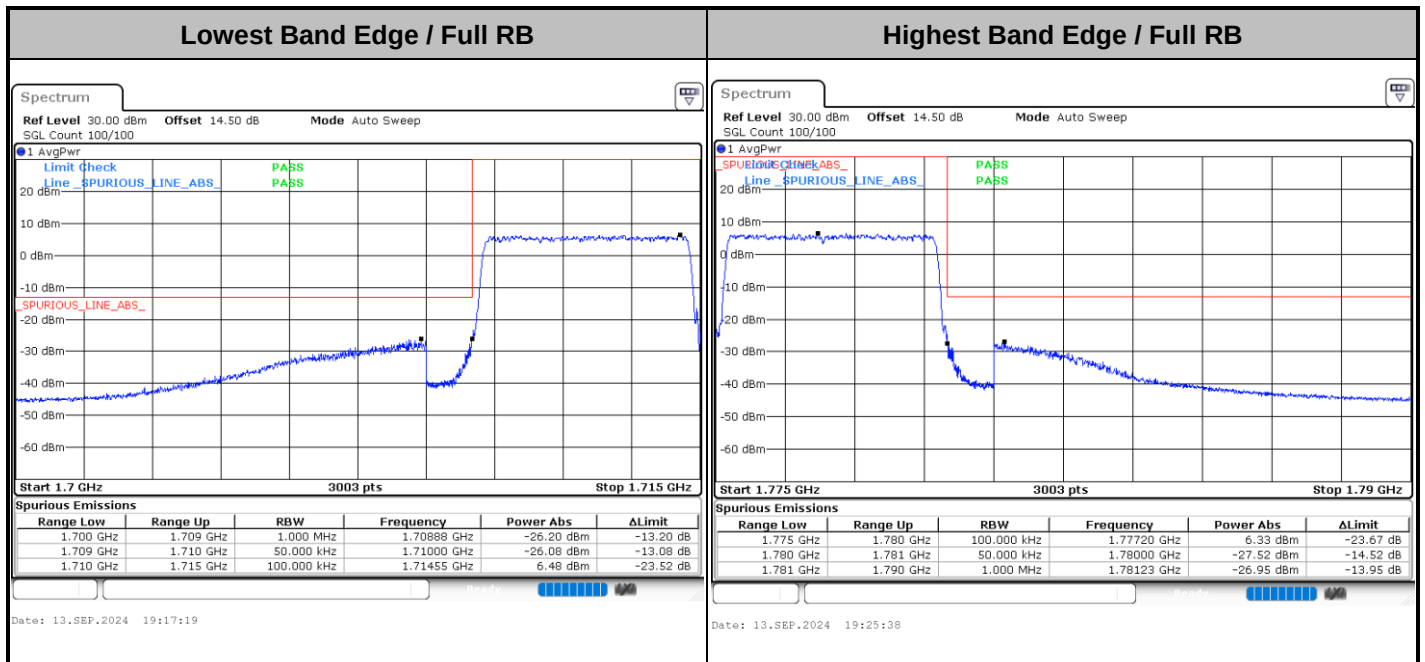


Lowest Band Edge / 1 RB-CP



Highest Band Edge / 1 RB-CP

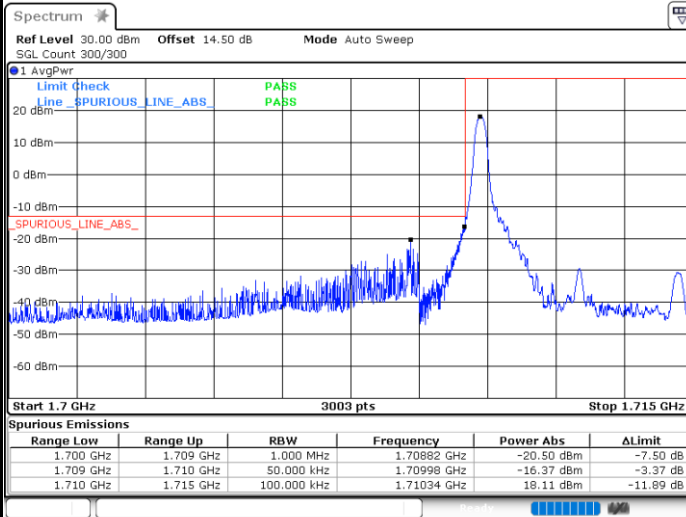






LTE Band 66 / 5MHz / 64QAM

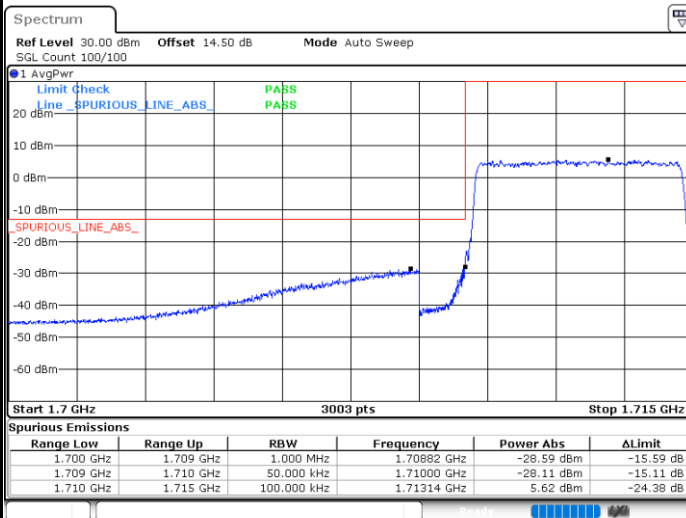
Lowest Band Edge / 1 RB



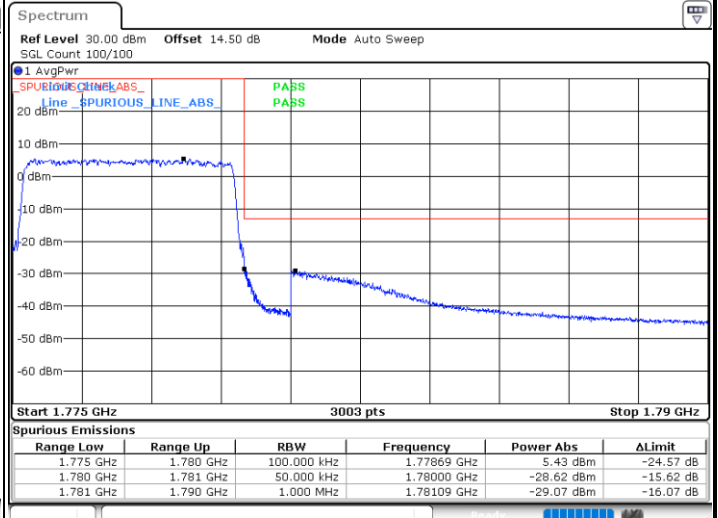
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



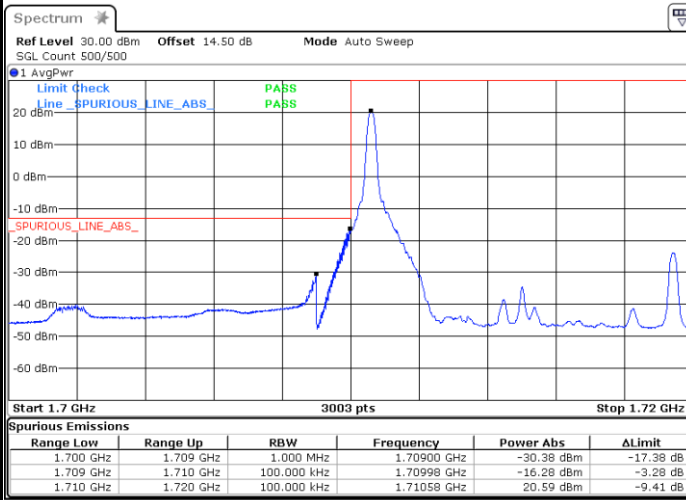
Highest Band Edge / Full RB



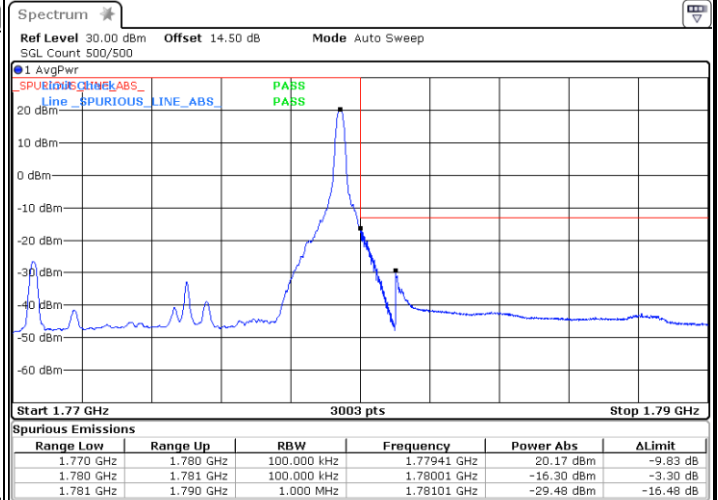


LTE Band 66 / 10MHz / QPSK

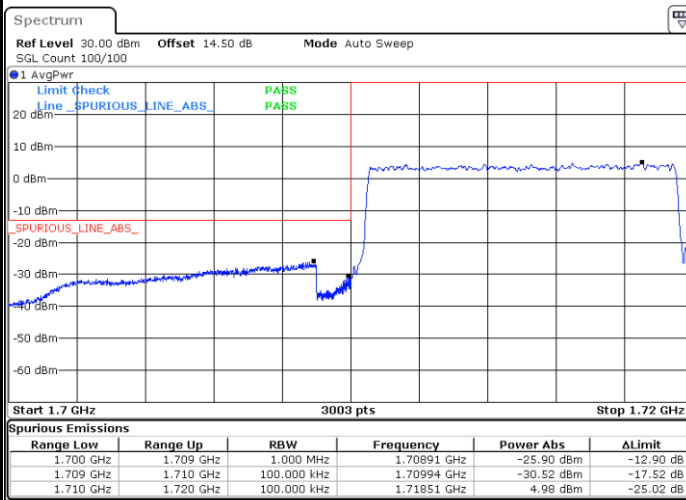
Lowest Band Edge / 1RB



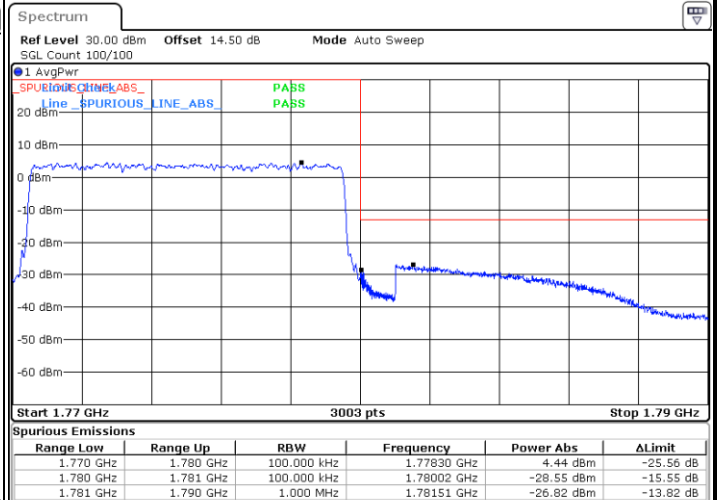
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



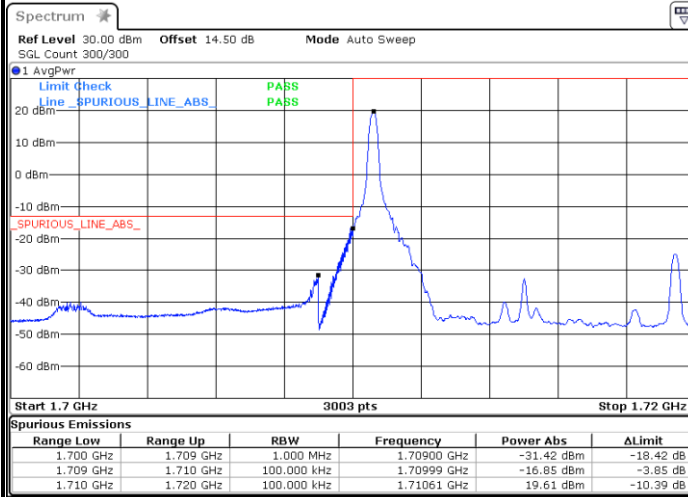
Highest Band Edge / Full RB



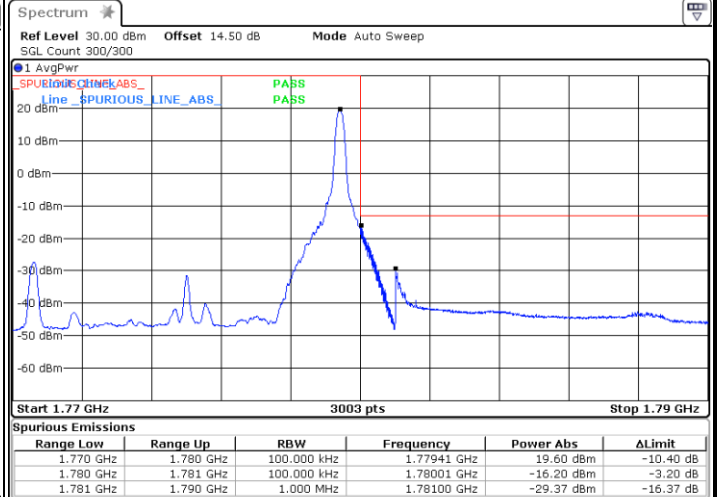


LTE Band 66 / 10MHz / 16QAM

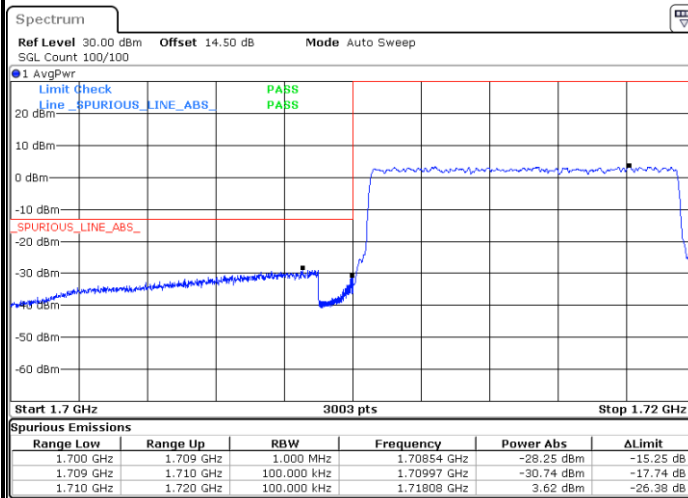
Lowest Band Edge / 1 RB



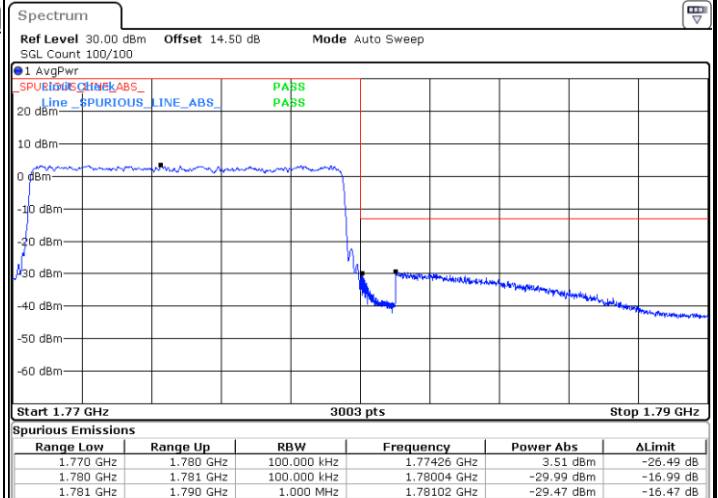
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



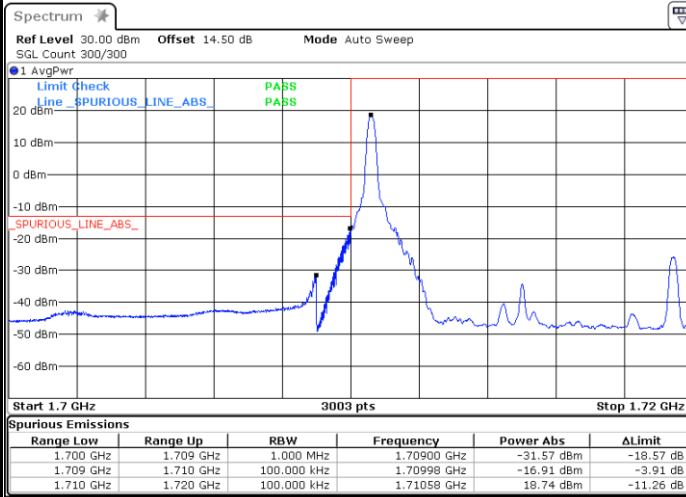
Highest Band Edge / Full RB



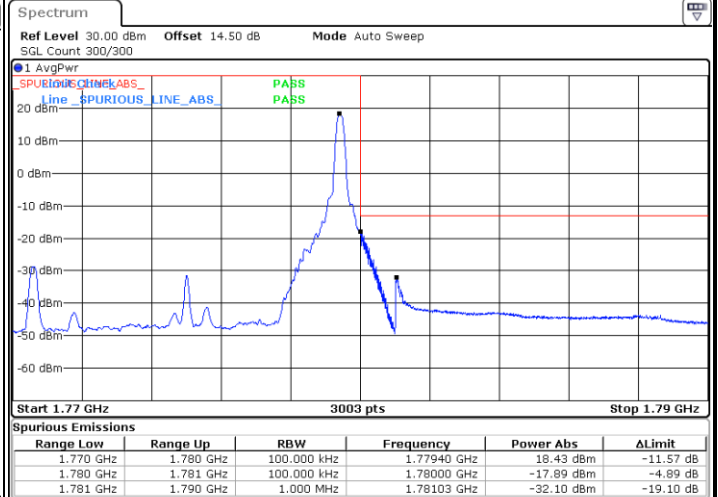


LTE Band 66 / 10MHz / 64QAM

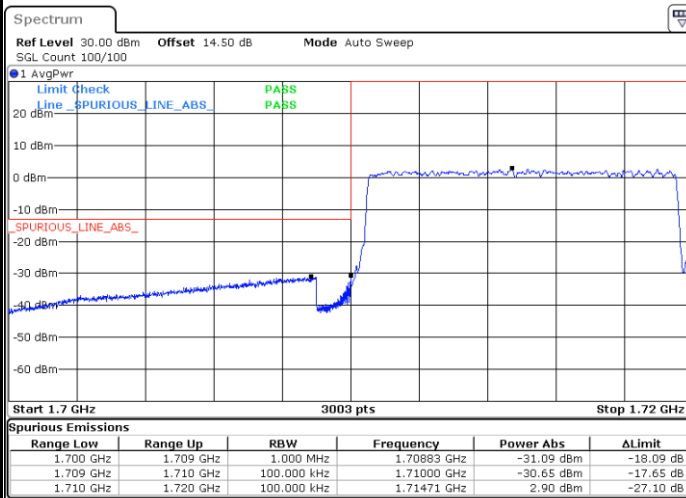
Lowest Band Edge / 1 RB



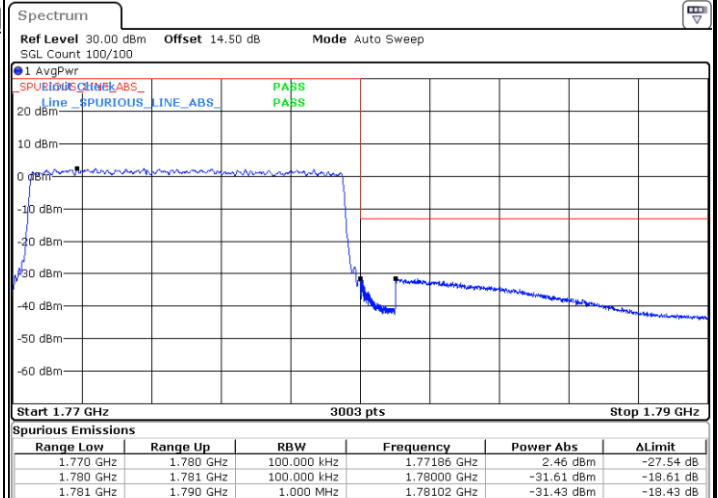
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



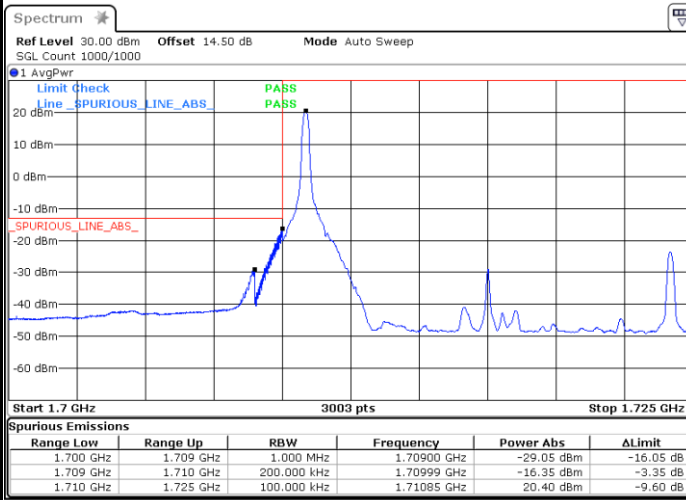
Highest Band Edge / Full RB



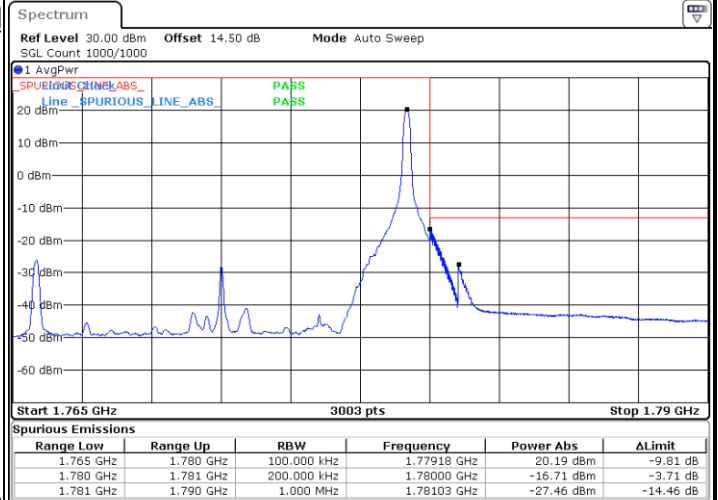


LTE Band 66 / 15MHz / QPSK

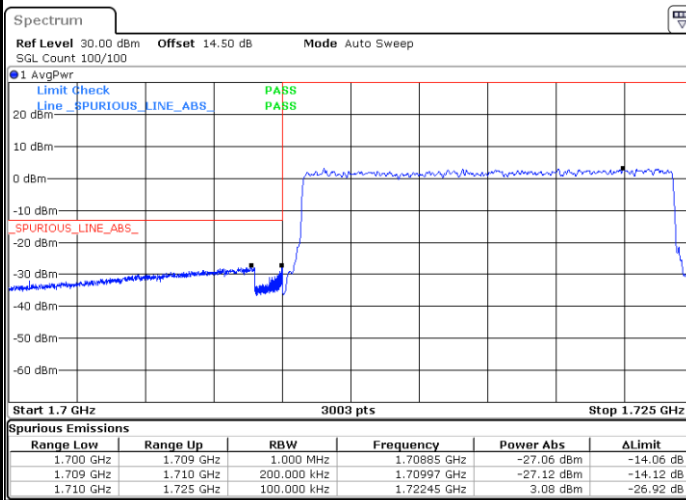
Lowest Band Edge / 1RB



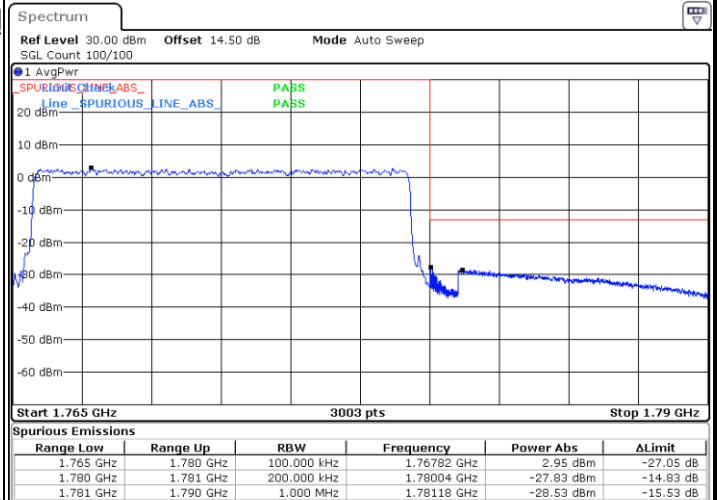
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



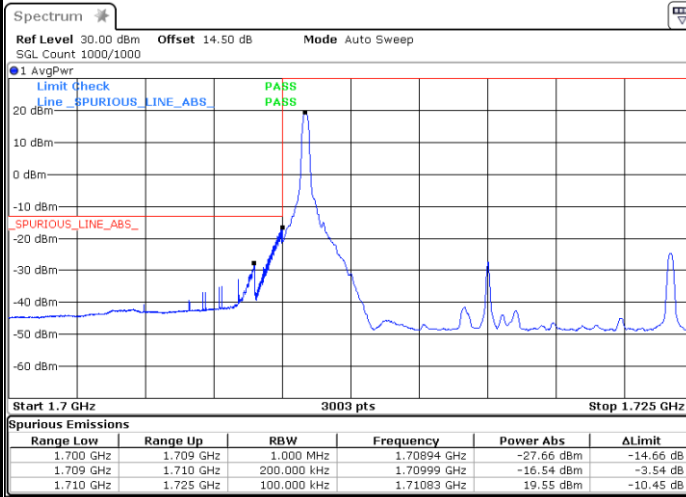
Highest Band Edge / Full RB



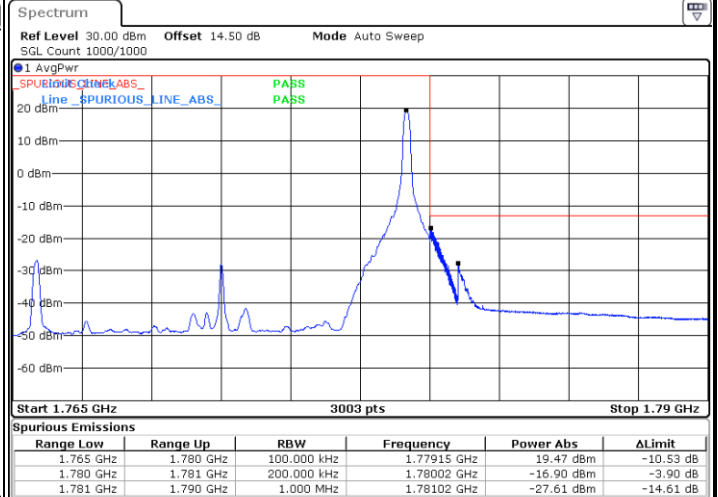


LTE Band 66 / 15MHz / 16QAM

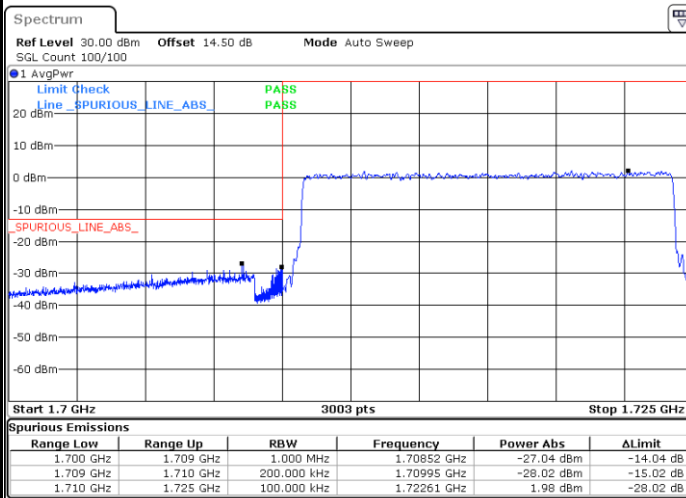
Lowest Band Edge / 1 RB



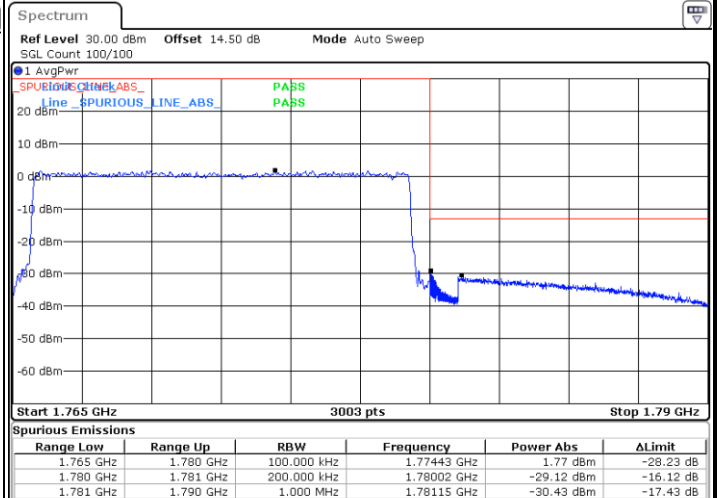
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



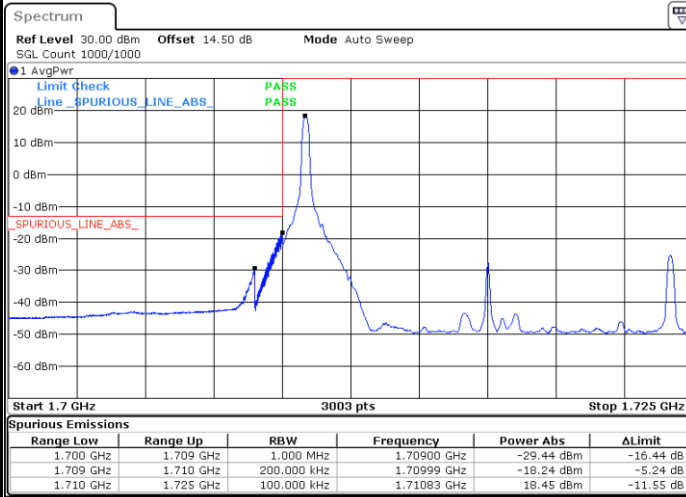
Highest Band Edge / Full RB



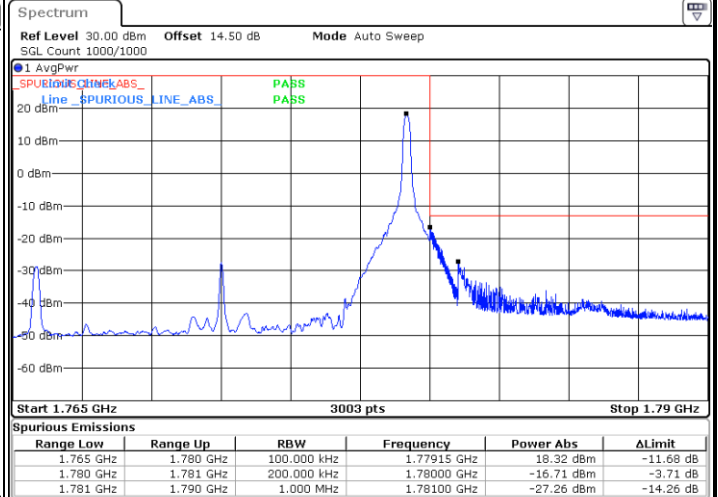


LTE Band 66 / 15MHz / 64QAM

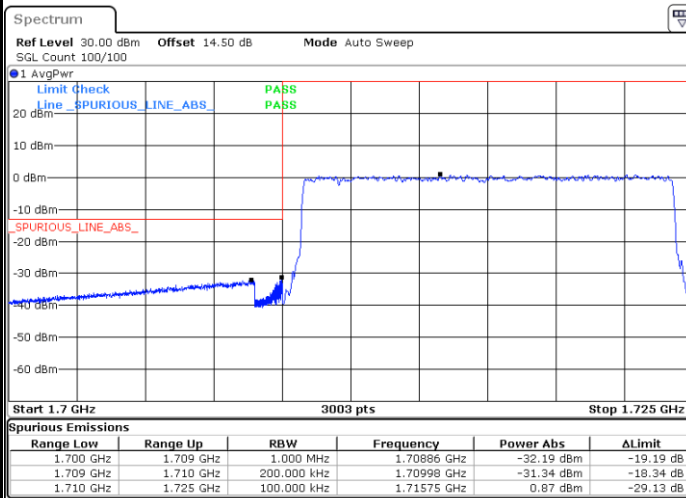
Lowest Band Edge / 1 RB



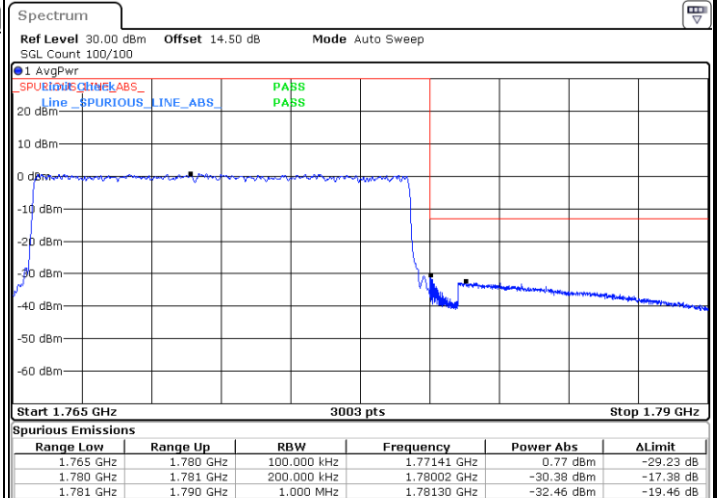
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



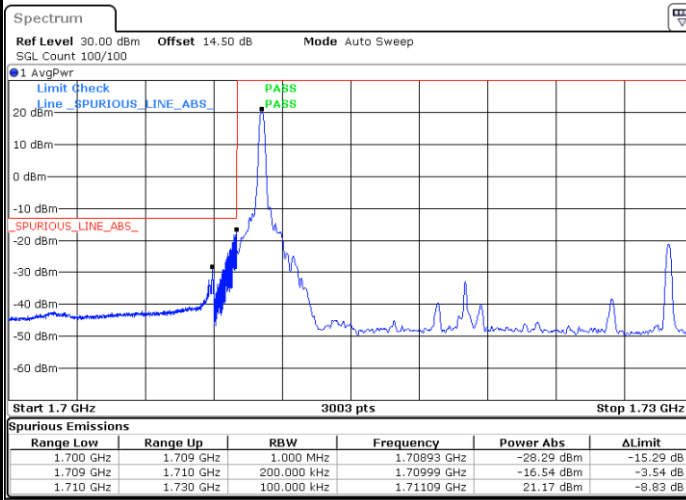
Highest Band Edge / Full RB



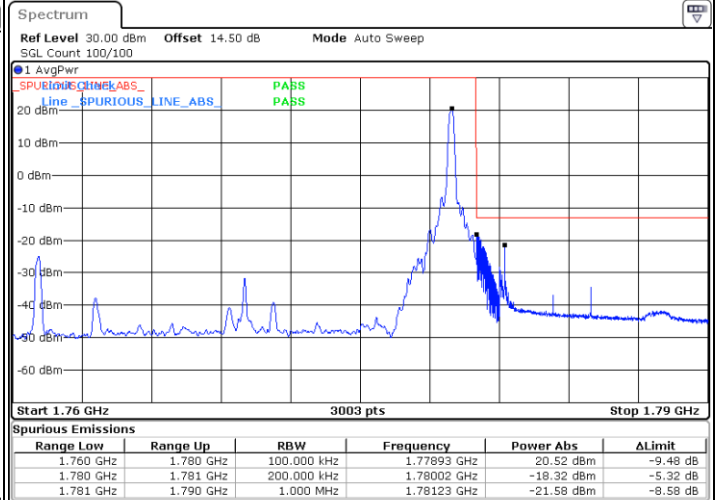


LTE Band 66 / 20MHz / QPSK

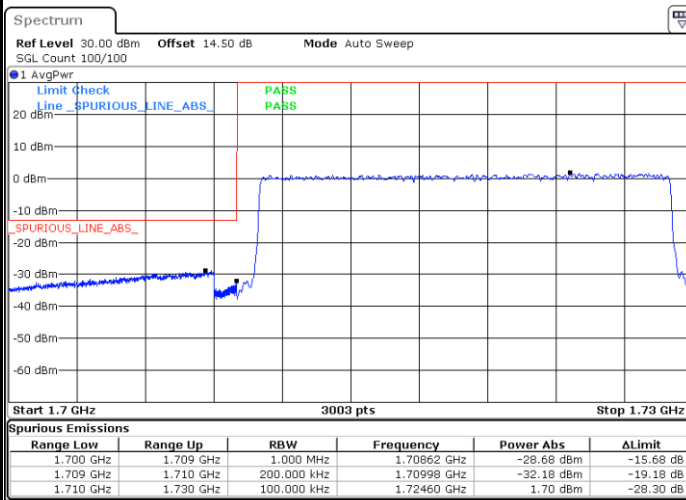
Lowest Band Edge / 1RB



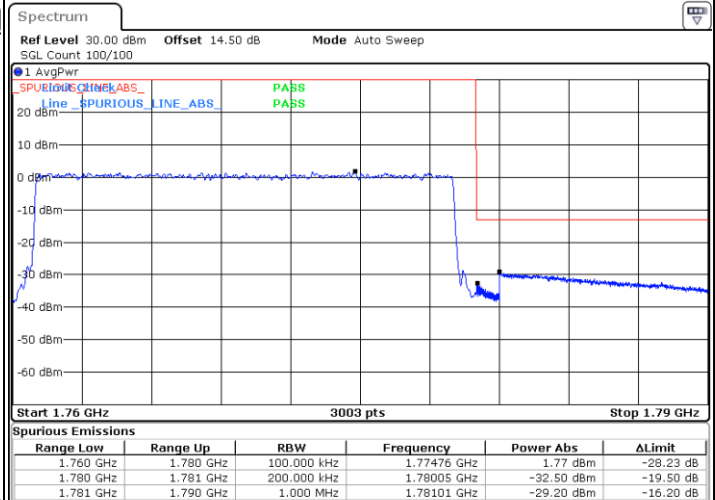
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



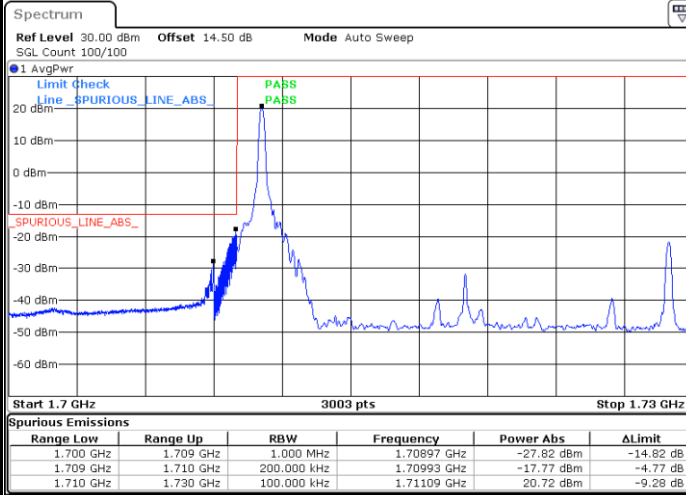
Highest Band Edge / Full RB



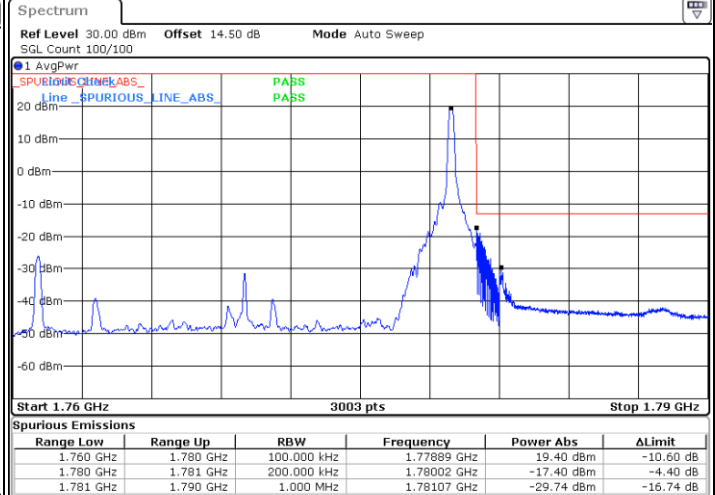


LTE Band 66 / 20MHz / 16QAM

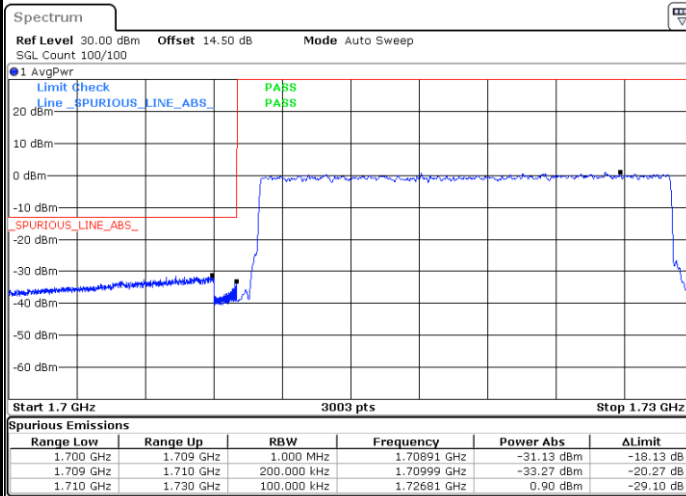
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

