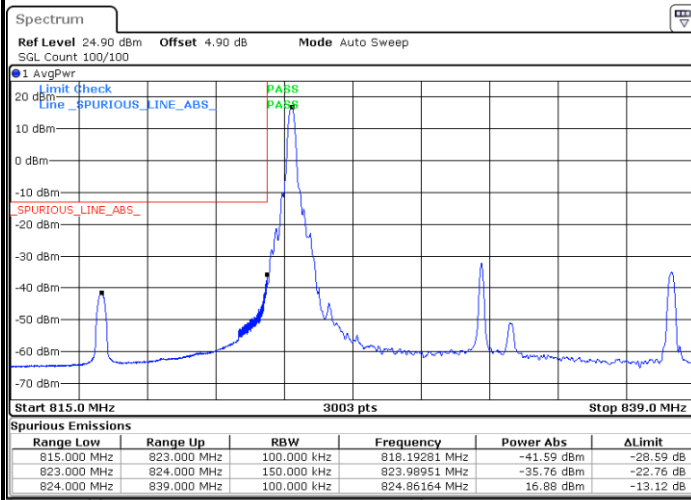


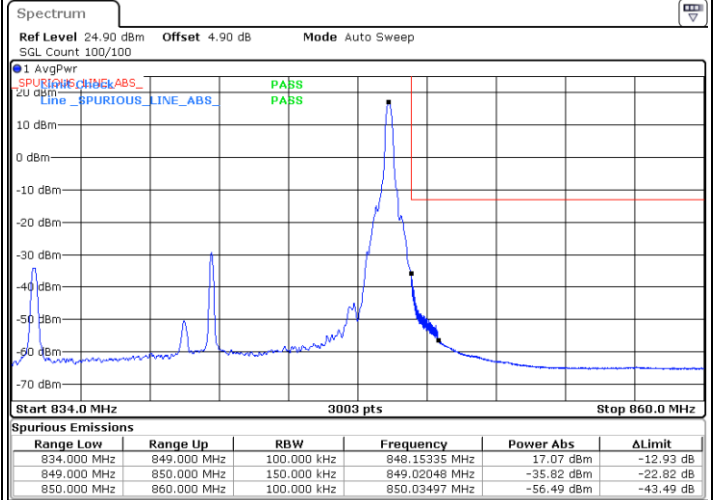


LTE Band 26 / 15MHz / 256QAM

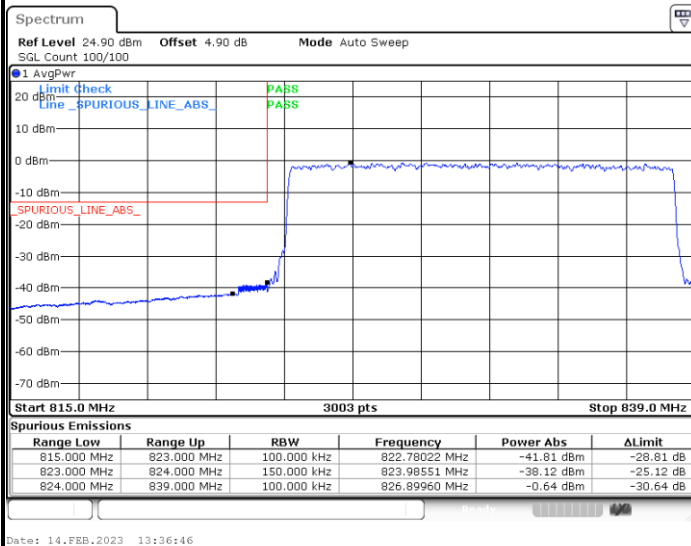
Lowest Band Edge / 1 RB



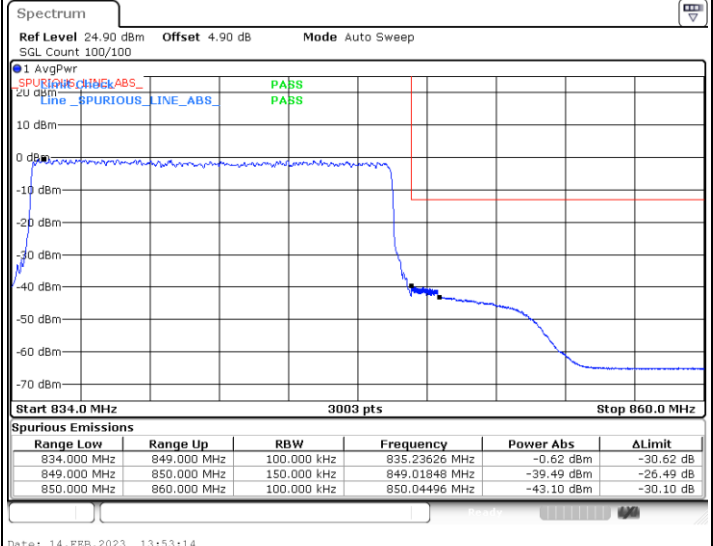
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

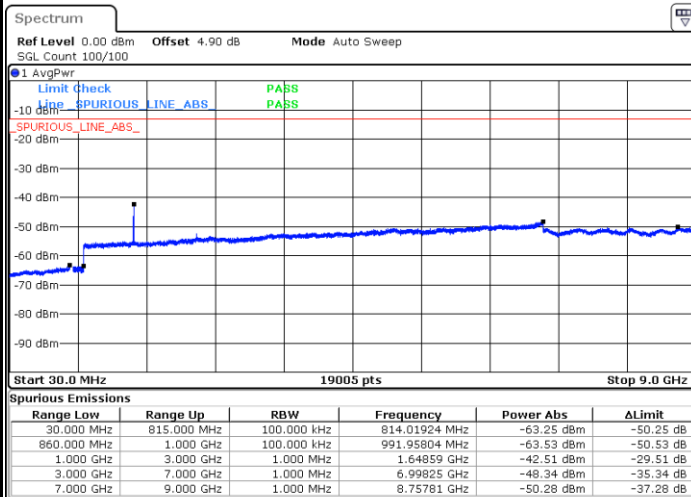




Conducted Spurious Emission

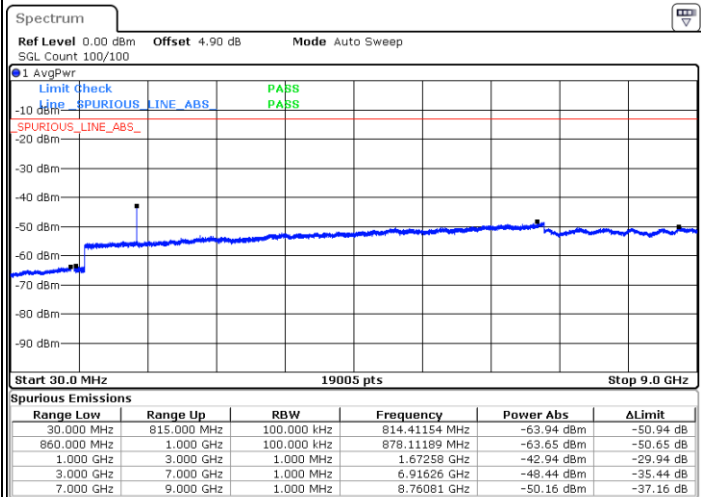
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



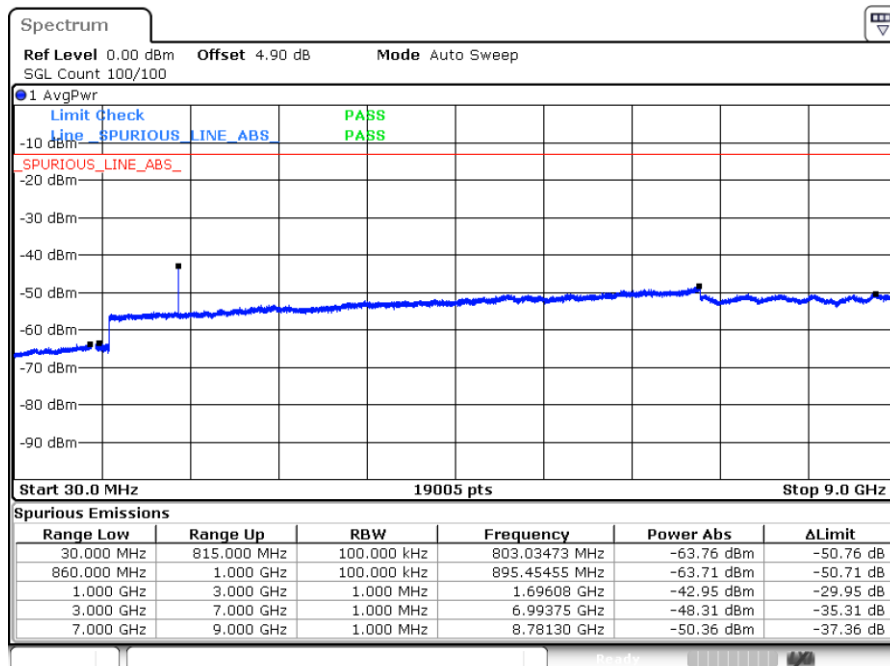
Date: 14.FEB.2023 09:53:26

Middle Channel / QPSK



Date: 14.FEB.2023 10:08:18

Highest Channel / QPSK

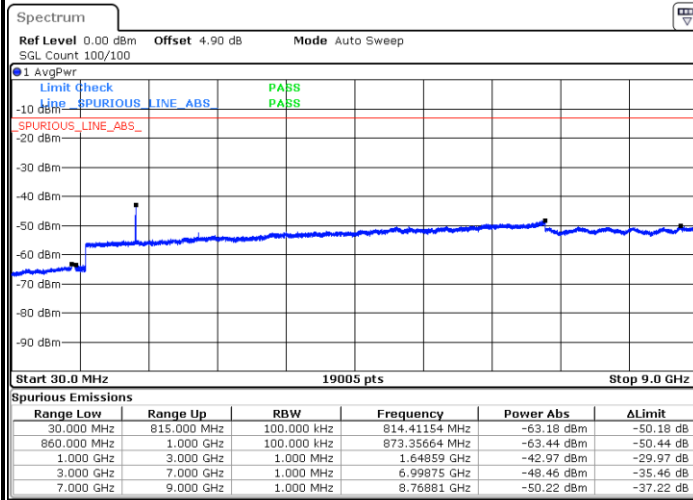


Date: 14.FEB.2023 10:09:41



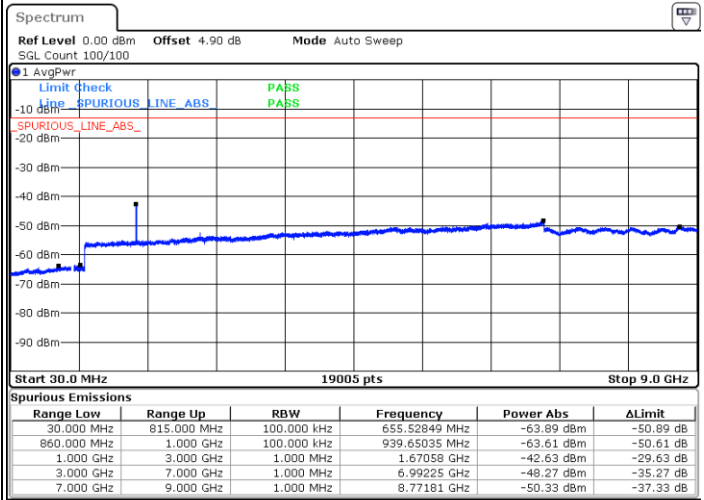
LTE Band 26 / 3MHz

Lowest Channel / QPSK



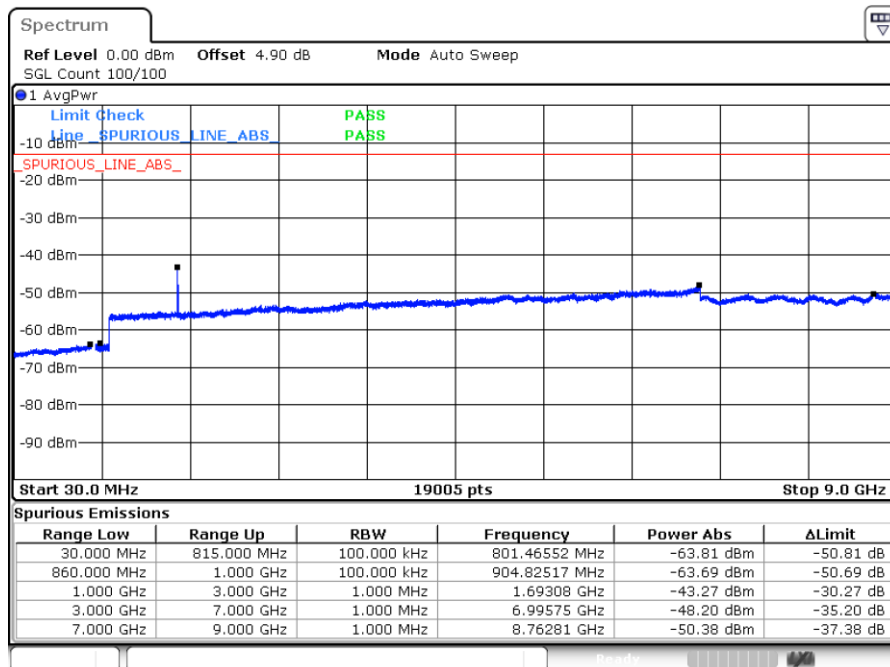
Date: 14.FEB.2023 10:26:11

Middle Channel / QPSK



Date: 14.FEB.2023 10:41:02

Highest Channel / QPSK

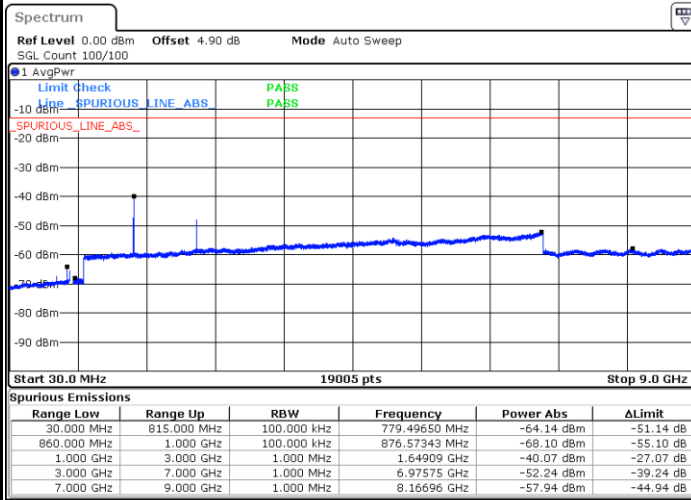


Date: 14.FEB.2023 10:42:25



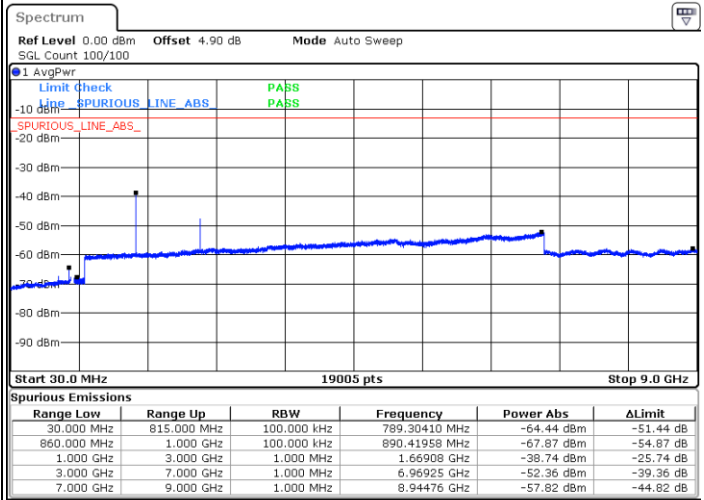
LTE Band 26 / 5MHz

Lowest Channel / QPSK



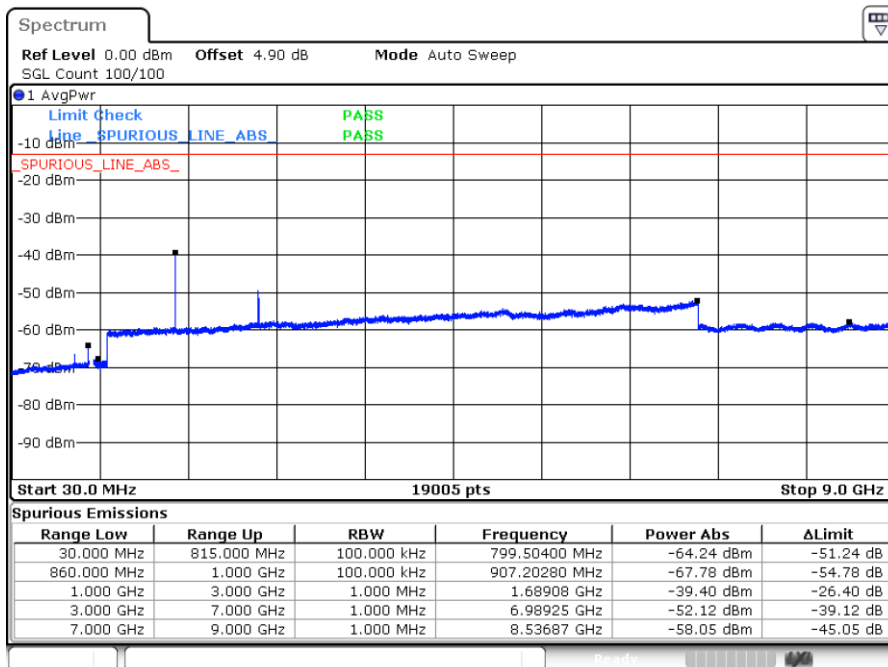
Date: 14.FEB.2023 12:12:34

Middle Channel / QPSK



Date: 14.FEB.2023 12:27:25

Highest Channel / QPSK

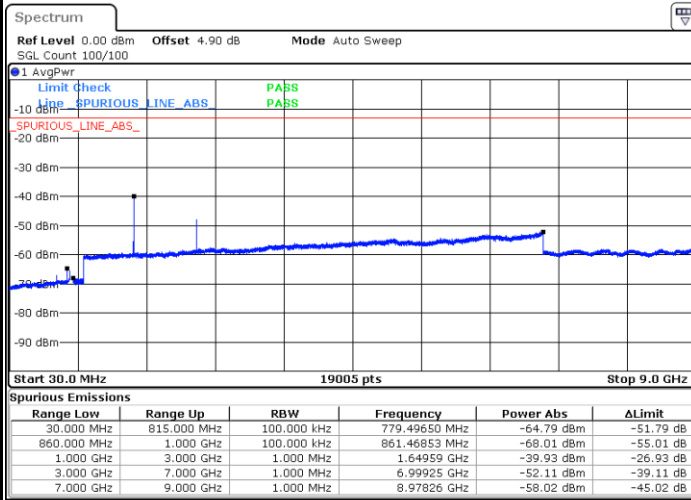


Date: 14.FEB.2023 12:28:47



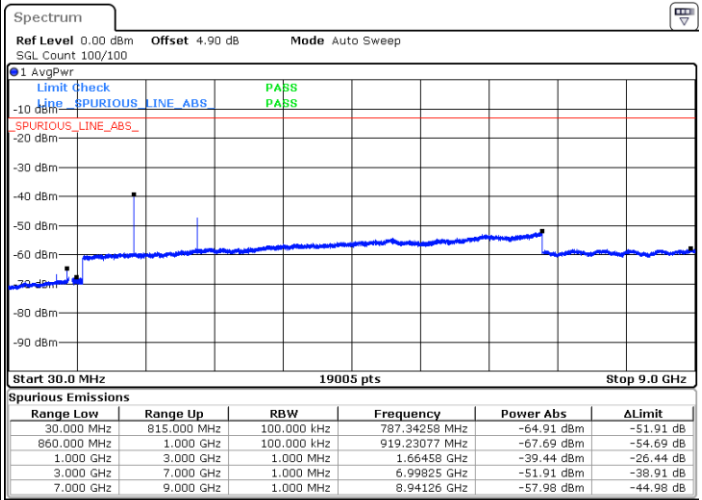
LTE Band 26 / 10MHz

Lowest Channel / QPSK



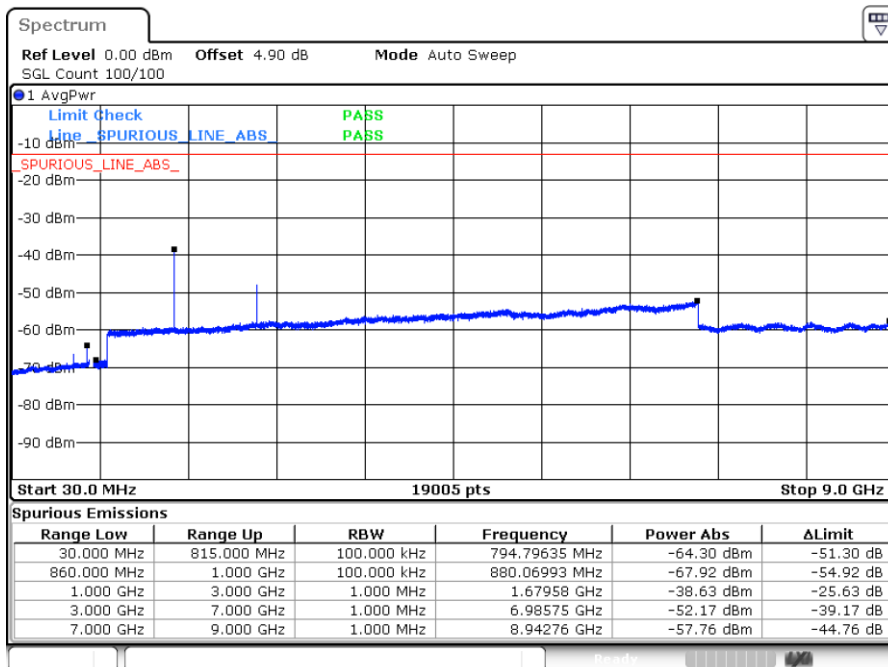
Date: 14.FEB.2023 12:45:06

Middle Channel / QPSK



Date: 14.FEB.2023 12:59:56

Highest Channel / QPSK

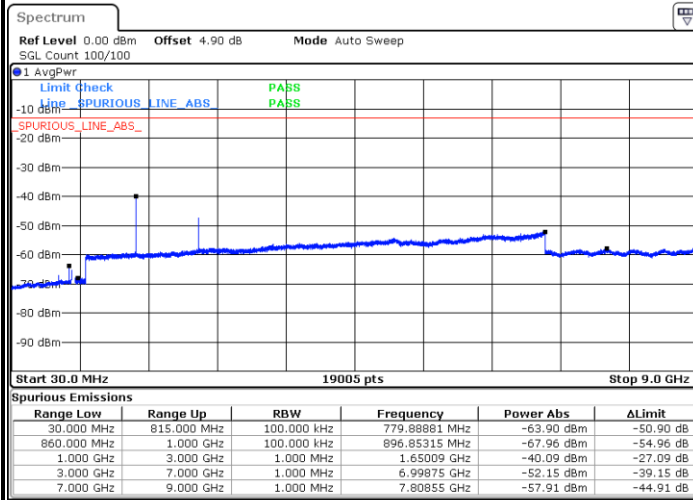


Date: 14.FEB.2023 13:01:19



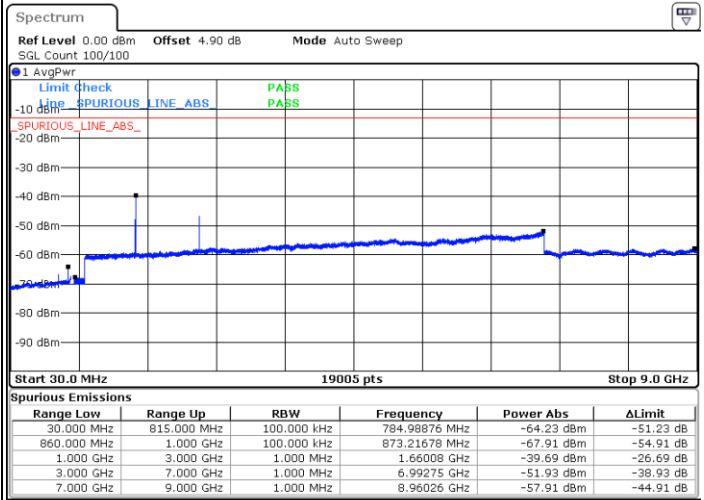
LTE Band 26 / 15MHz

Lowest Channel / QPSK



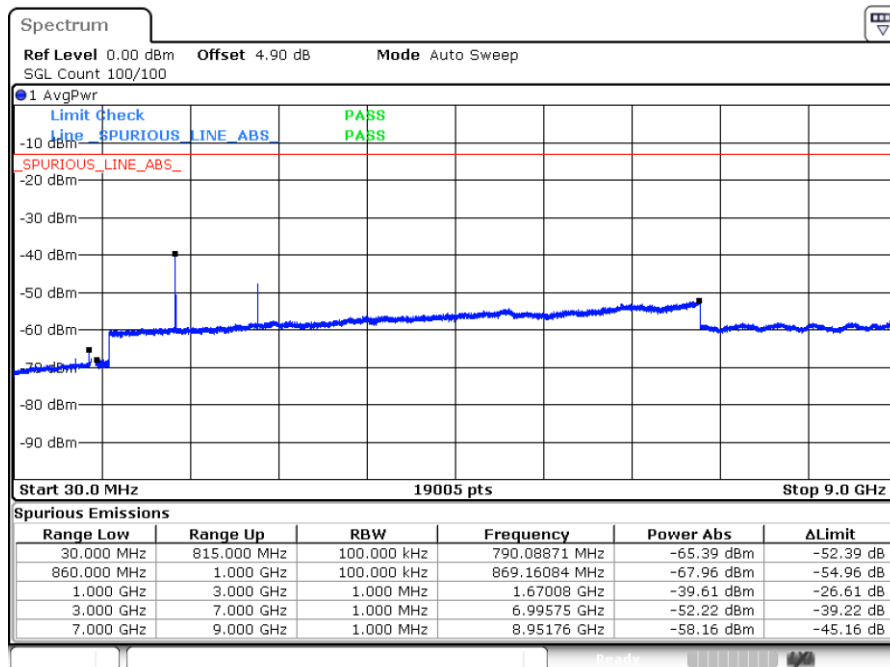
Date: 14.FEB.2023 13:23:11

Middle Channel / QPSK



Date: 14.FEB.2023 13:38:09

Highest Channel / QPSK



Date: 14.FEB.2023 13:39:31

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	0.0032	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0017	

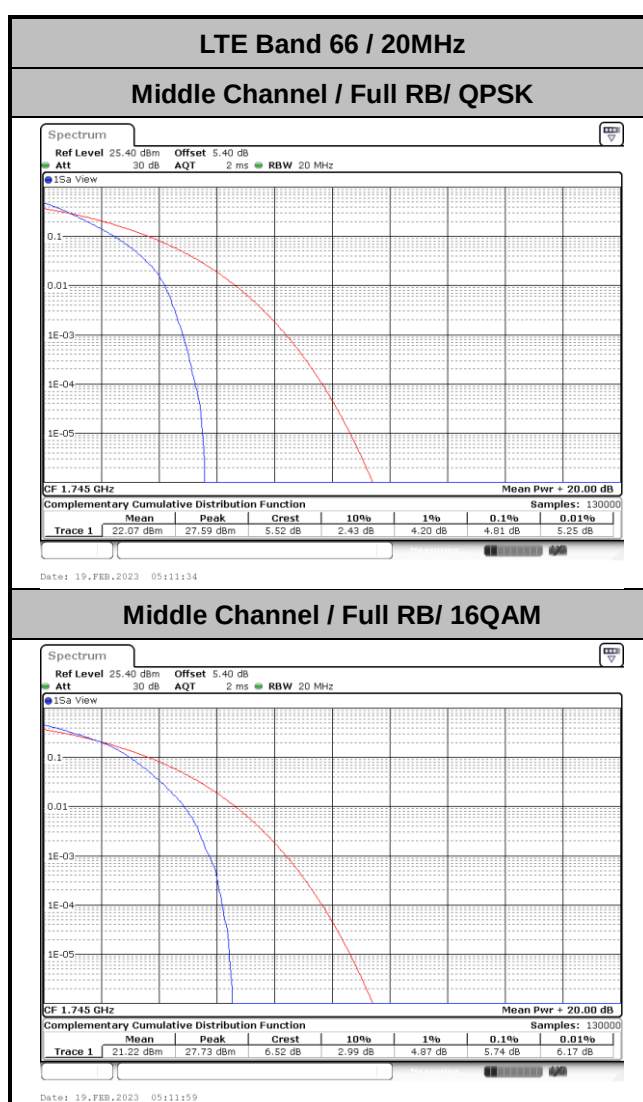
Note:

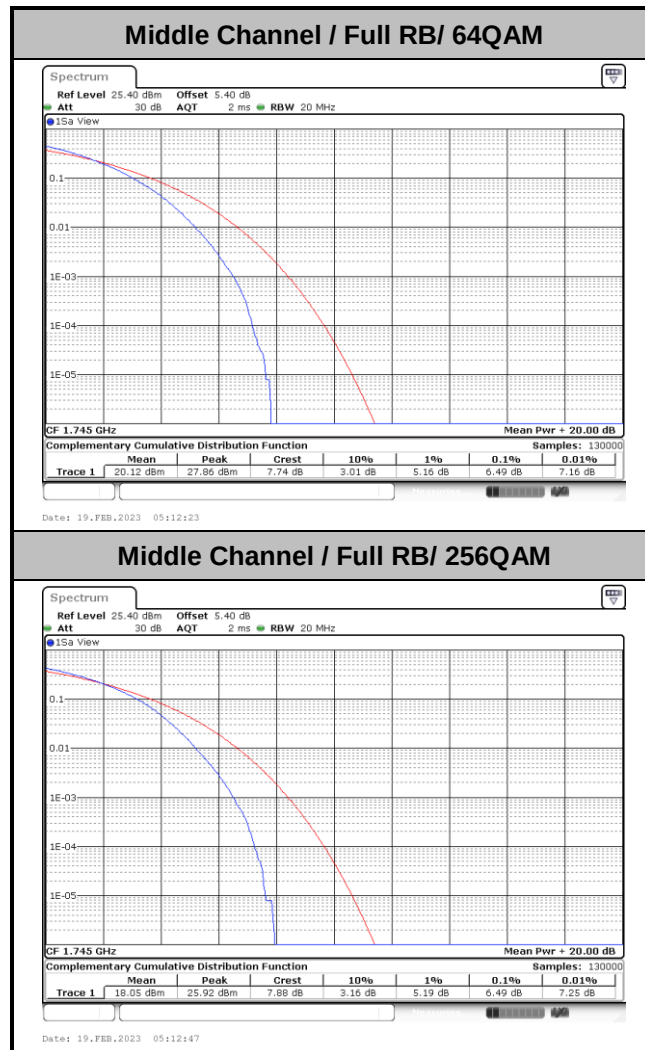
1. Normal Voltage =3.85V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.41 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66 for main PA

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.81	5.74	6.49	6.49	PASS





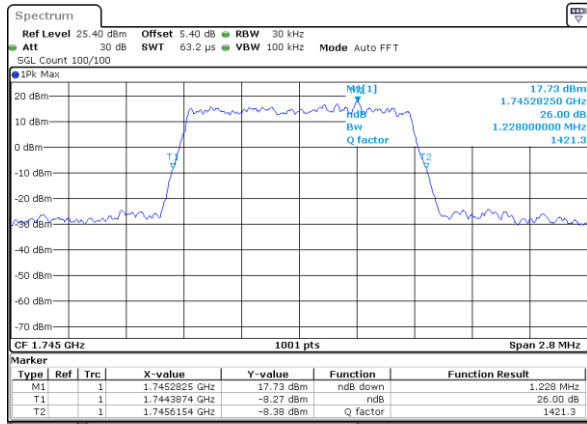
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.23	1.24
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.99	3.00
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.92	4.91
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.77
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.33	14.48
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.02	18.94

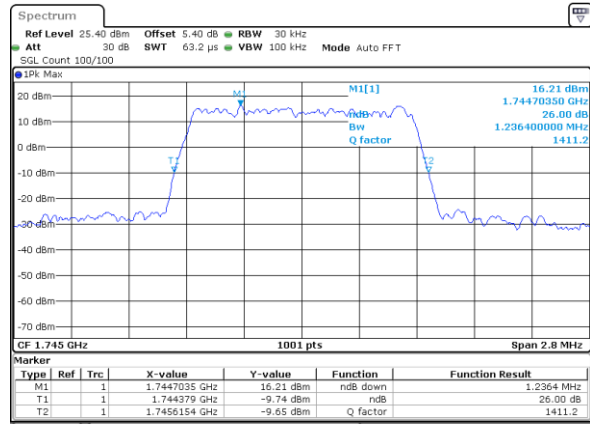


LTE Band 66

Middle Channel / 1.4MHz / QPSK

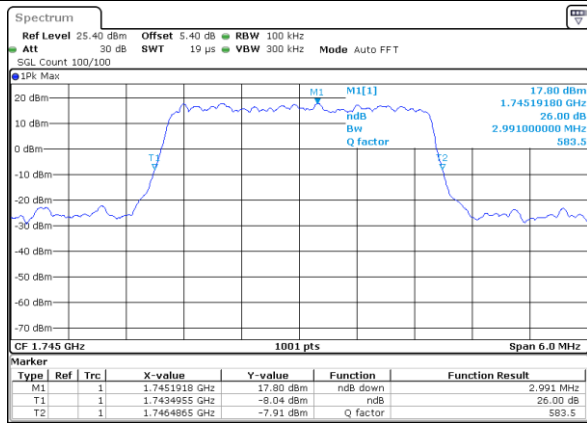


Middle Channel / 1.4MHz / 16QAM

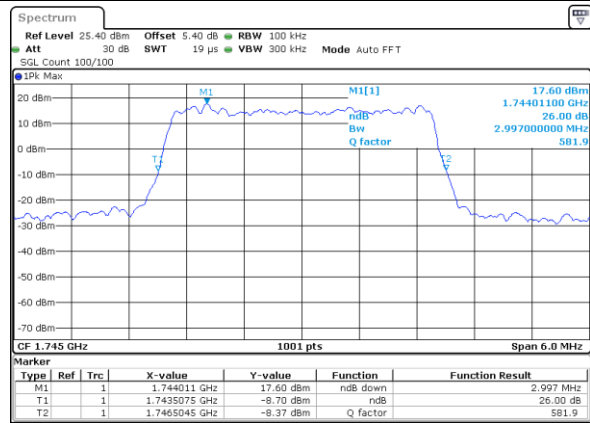


LTE Band 66

Middle Channel / 3MHz / QPSK

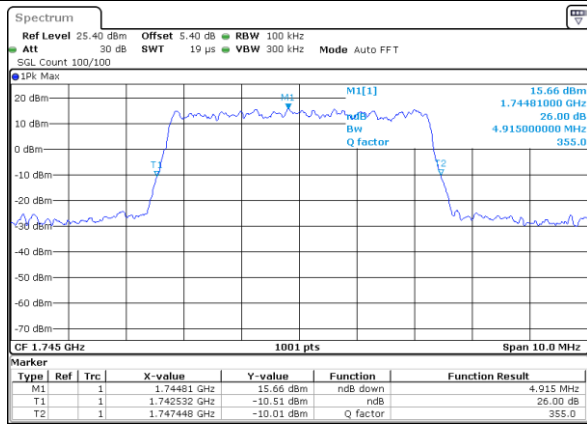


Middle Channel / 3MHz / 16QAM

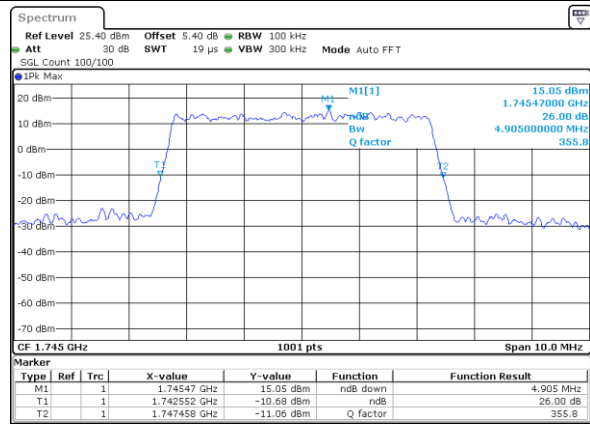


LTE Band 66

Middle Channel / 5MHz / QPSK



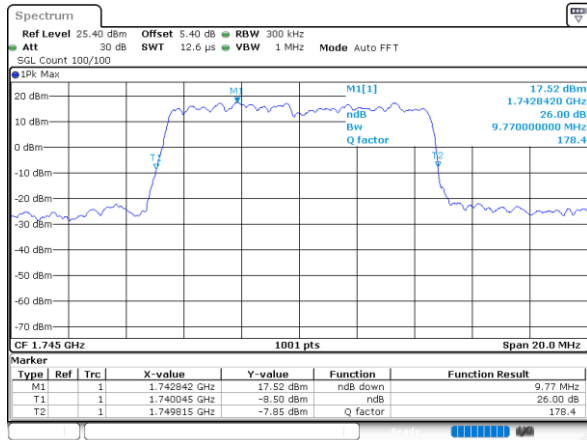
Middle Channel / 5MHz / 16QAM





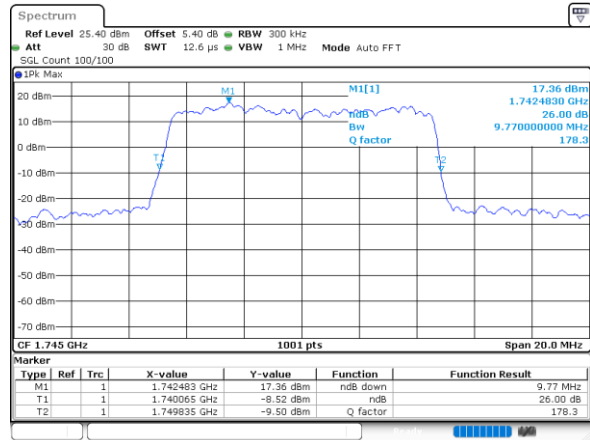
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 19.FEB.2023 05:26:19

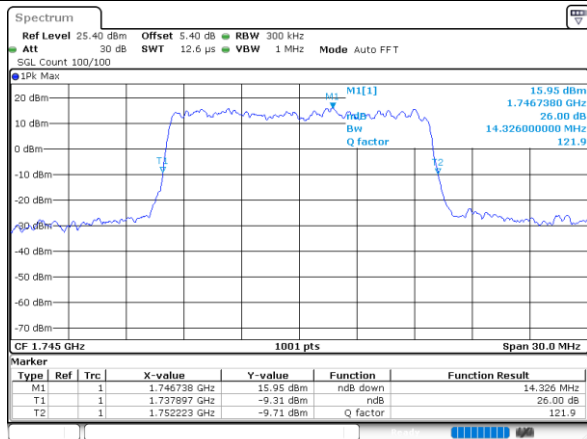
Middle Channel / 10MHz / 16QAM



Date: 19.FEB.2023 05:27:02

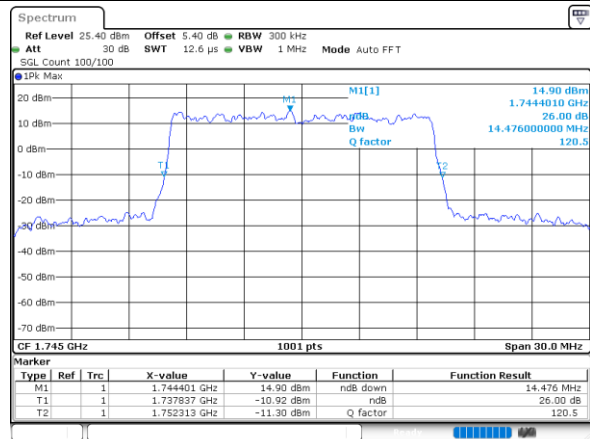
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 19.FEB.2023 05:27:58

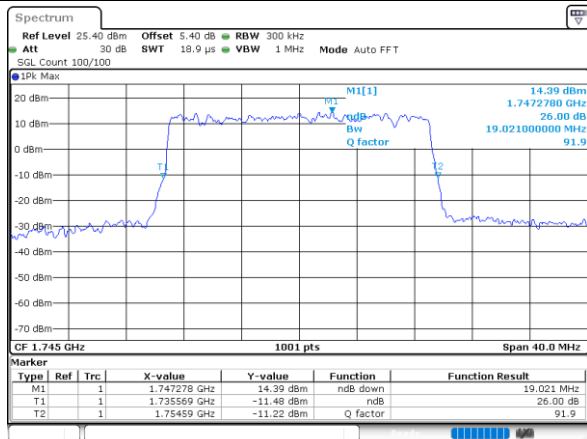
Middle Channel / 15MHz / 16QAM



Date: 19.FEB.2023 05:28:41

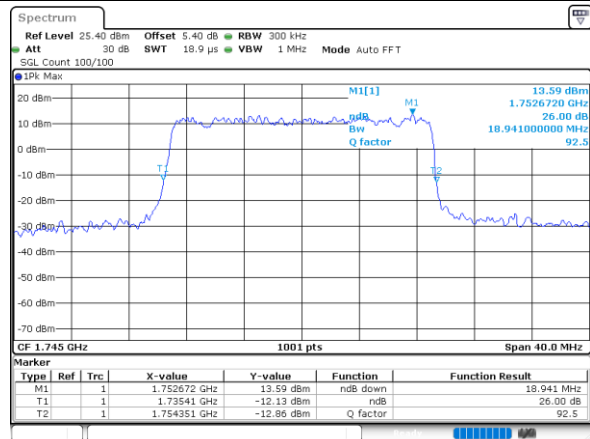
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 19.FEB.2023 05:10:50

Middle Channel / 20MHz / 16QAM



Date: 19.FEB.2023 05:11:12

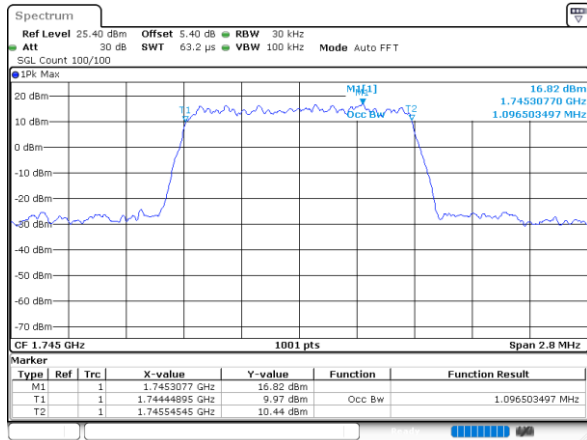
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.73	2.72
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.50
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.43
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.86

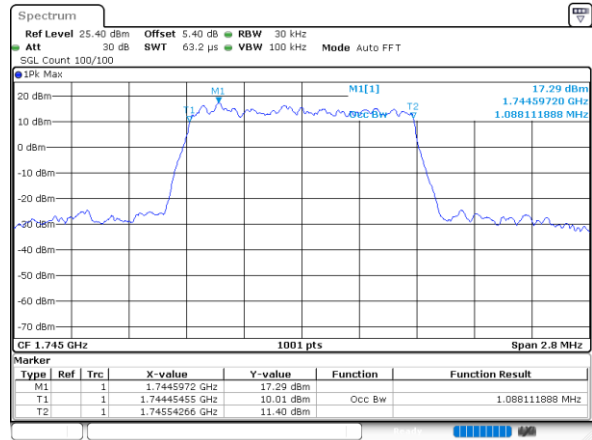


LTE Band 66

Middle Channel / 1.4MHz / QPSK

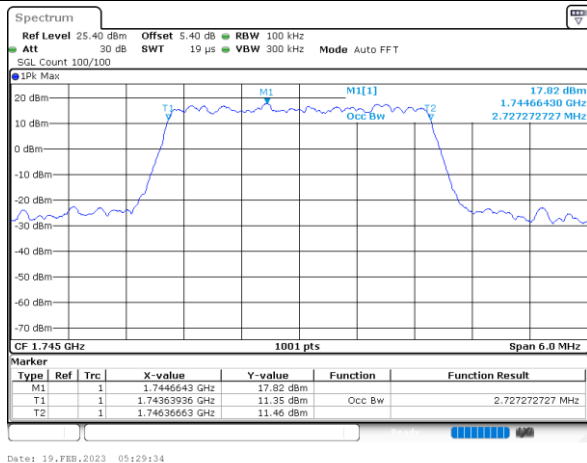


Middle Channel / 1.4MHz / 16QAM

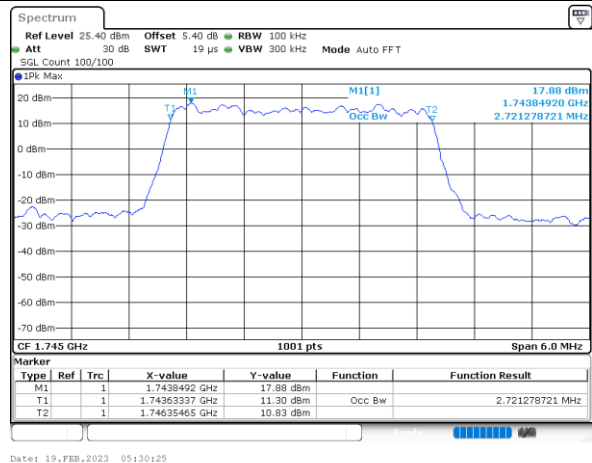


LTE Band 66

Middle Channel / 3MHz / QPSK

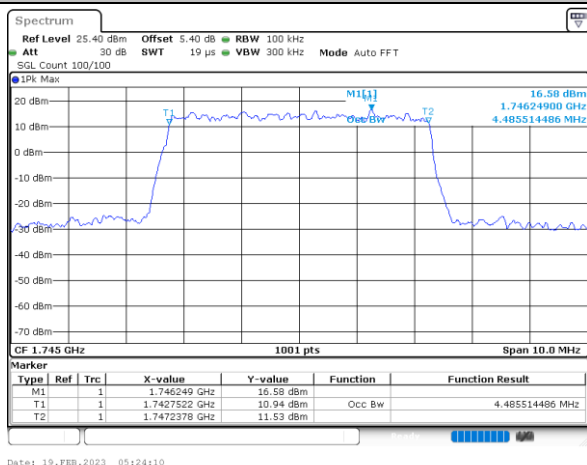


Middle Channel / 3MHz / 16QAM

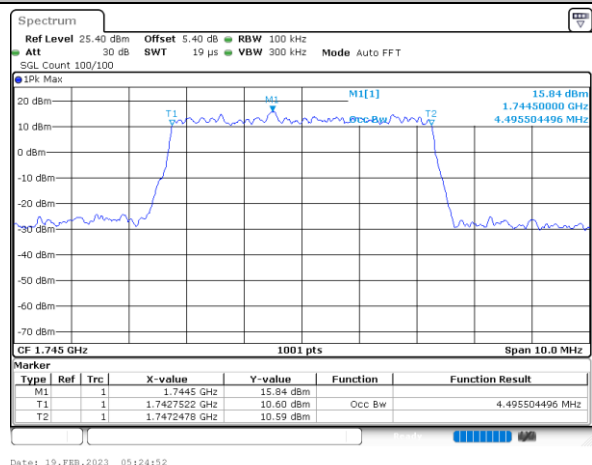


LTE Band 66

Middle Channel / 5MHz / QPSK



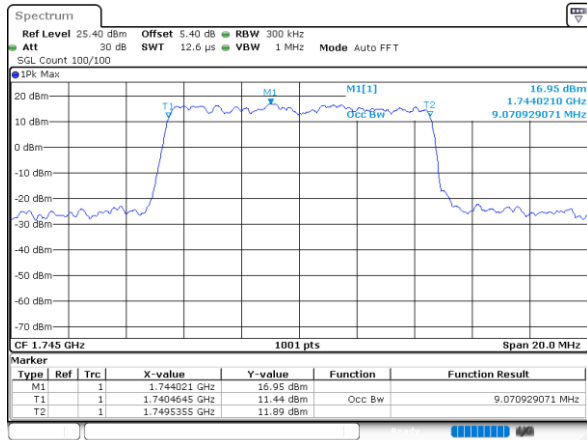
Middle Channel / 5MHz / 16QAM



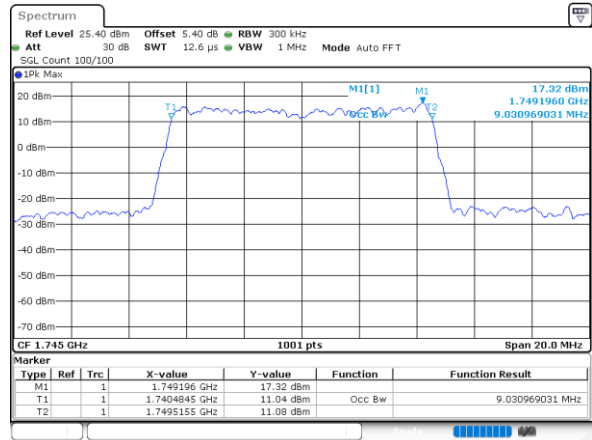


LTE Band 66

Middle Channel / 10MHz / QPSK

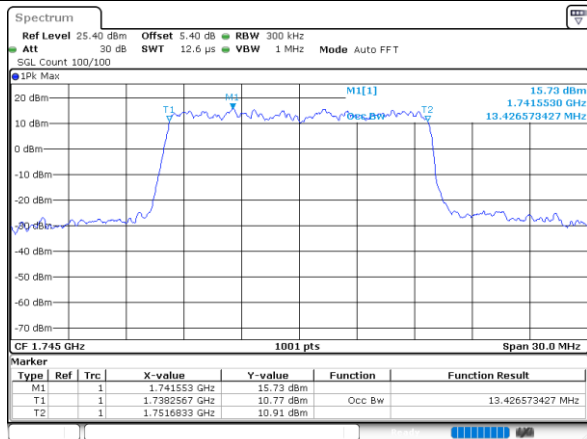


Middle Channel / 10MHz / 16QAM

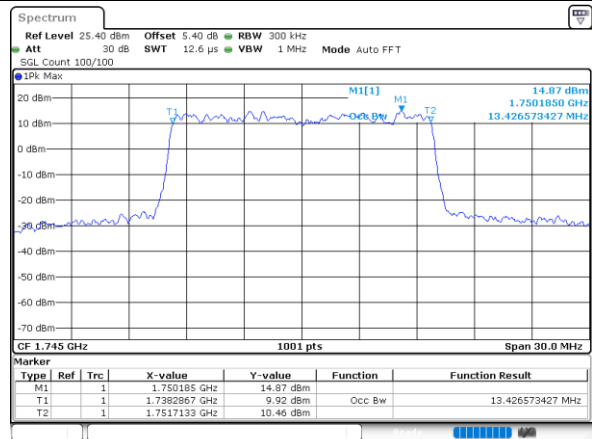


LTE Band 66

Middle Channel / 15MHz / QPSK

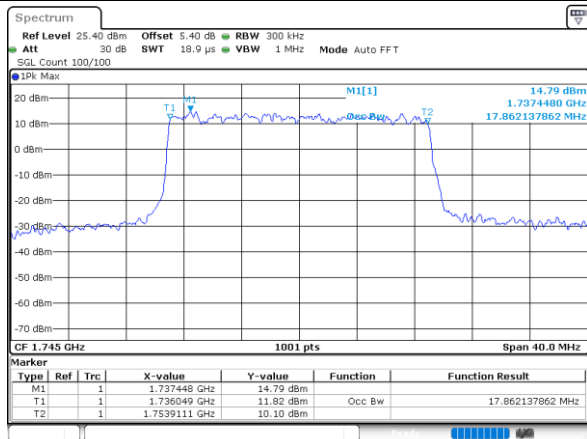


Middle Channel / 15MHz / 16QAM

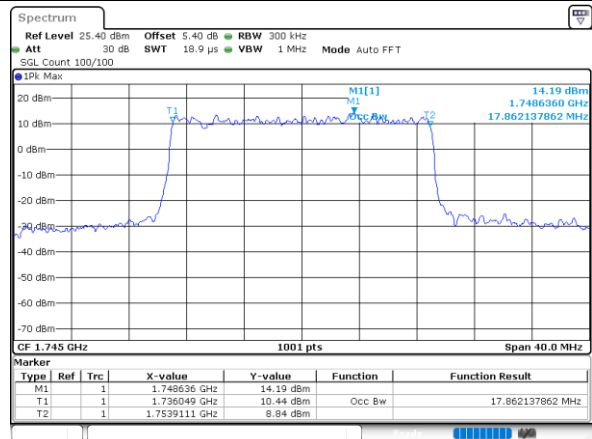


LTE Band 66

Middle Channel / 20MHz / QPSK

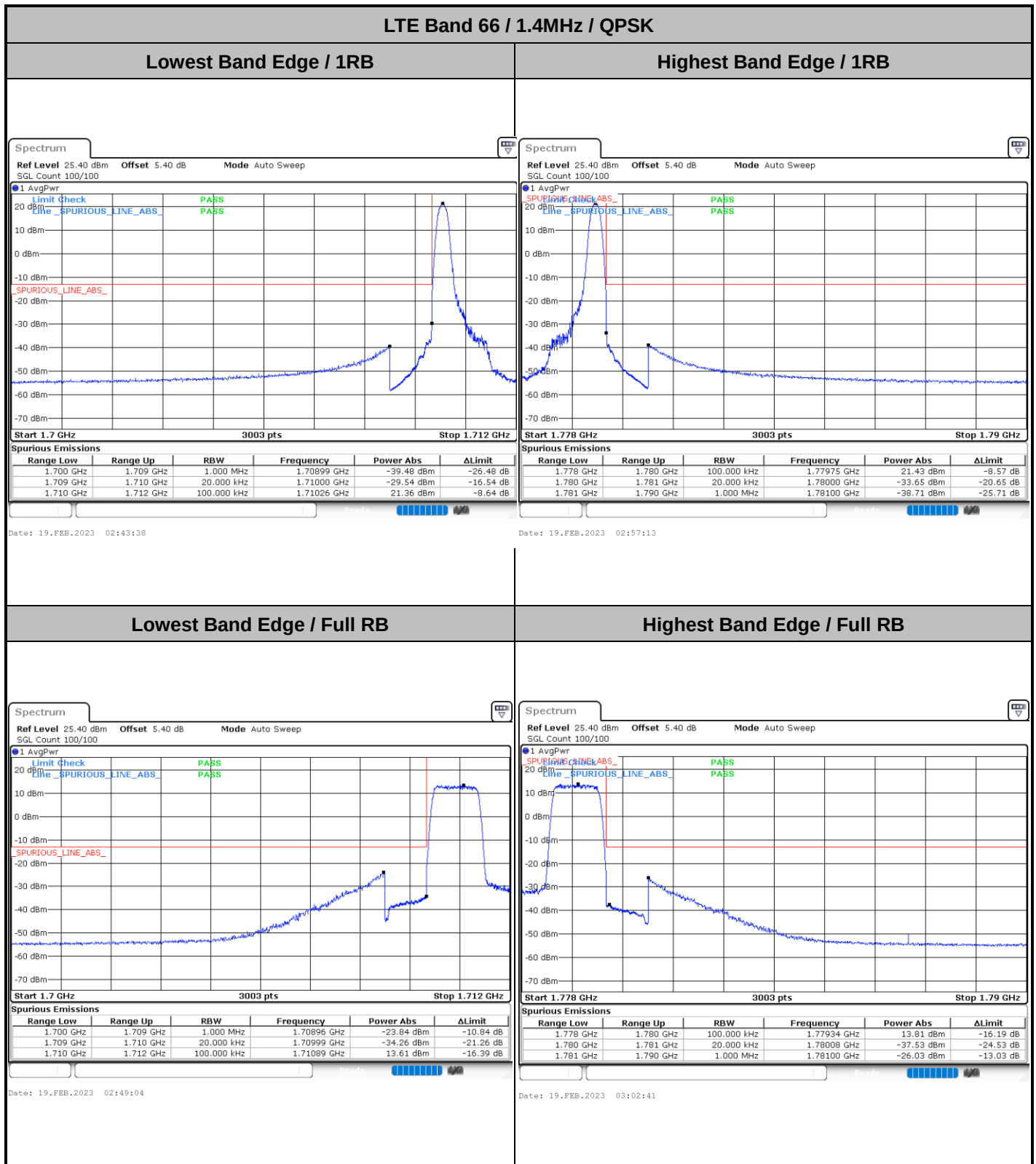


Middle Channel / 20MHz / 16QAM





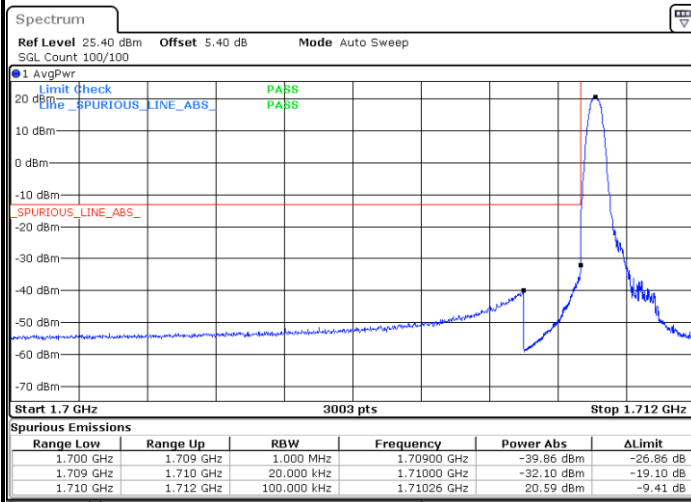
Conducted Band Edge



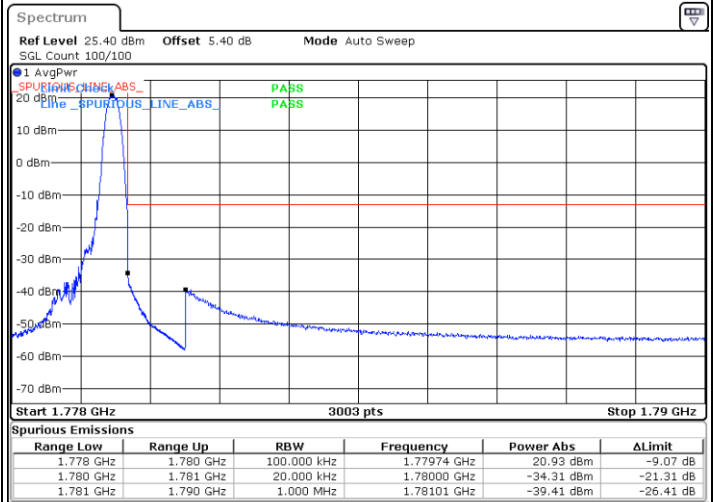


LTE Band 66 / 1.4MHz / 16QAM

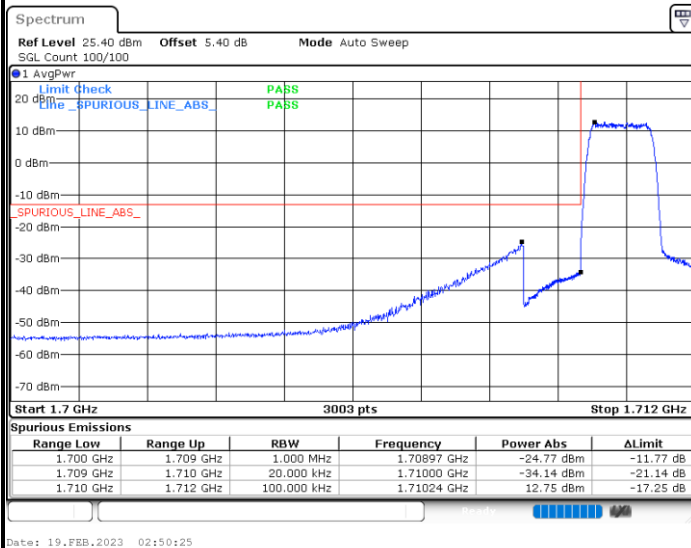
Lowest Band Edge / 1 RB



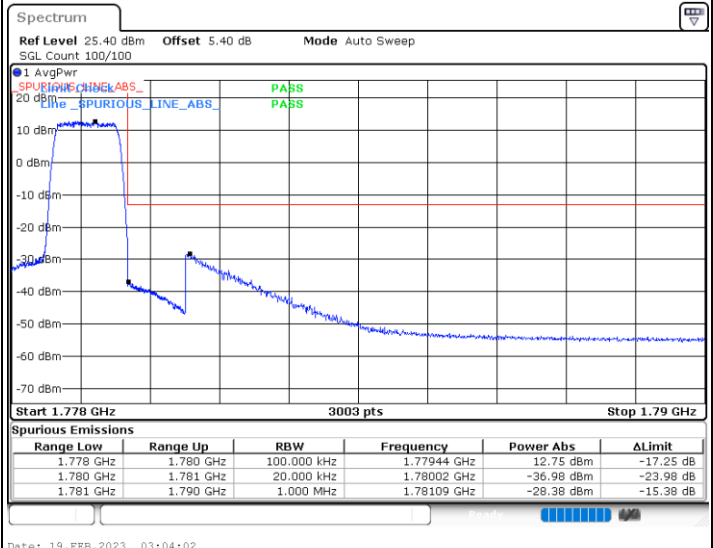
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



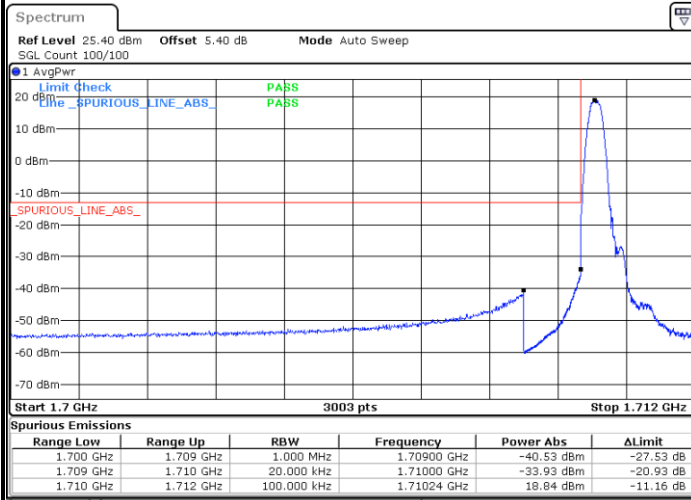
Highest Band Edge / Full RB



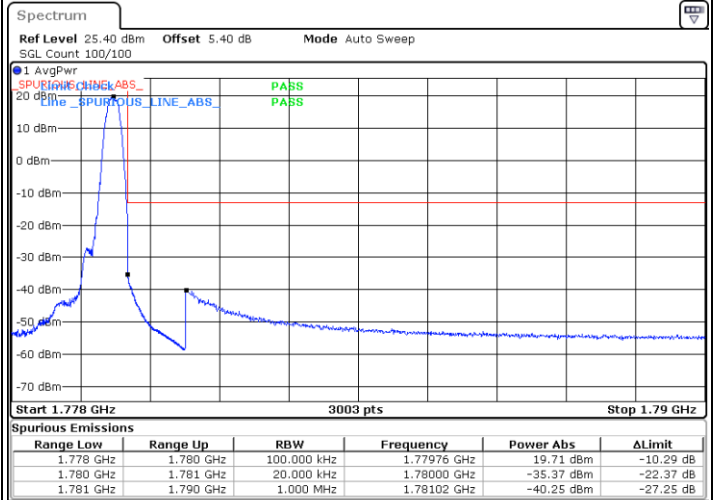


LTE Band 66 / 1.4MHz / 64QAM

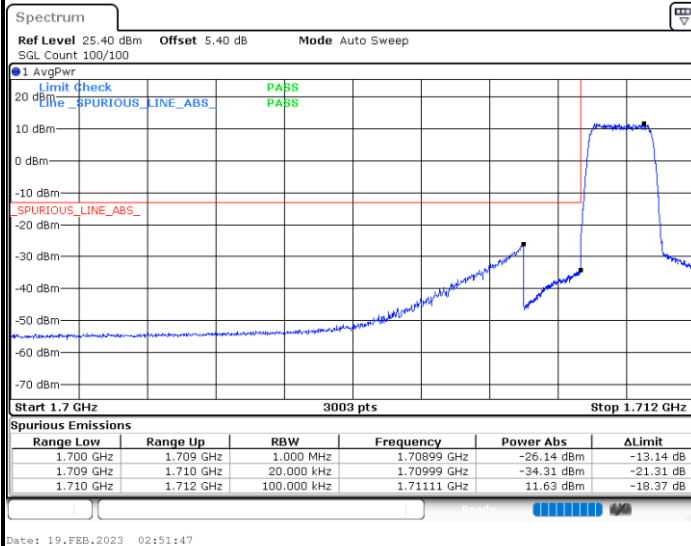
Lowest Band Edge / 1 RB



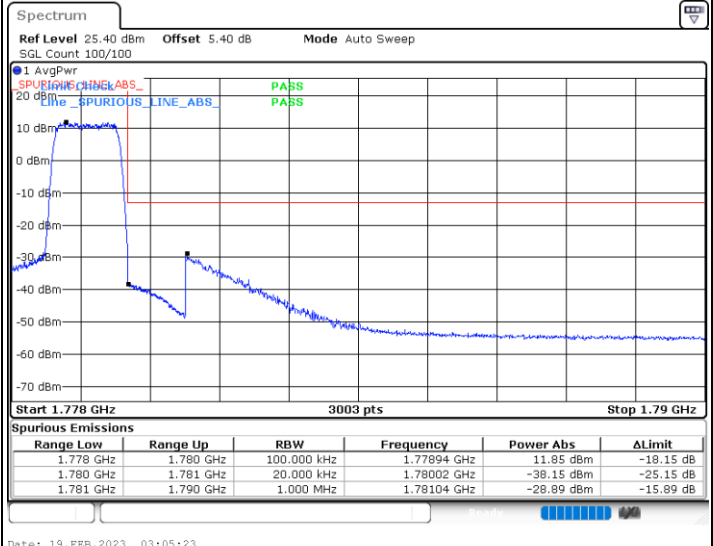
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



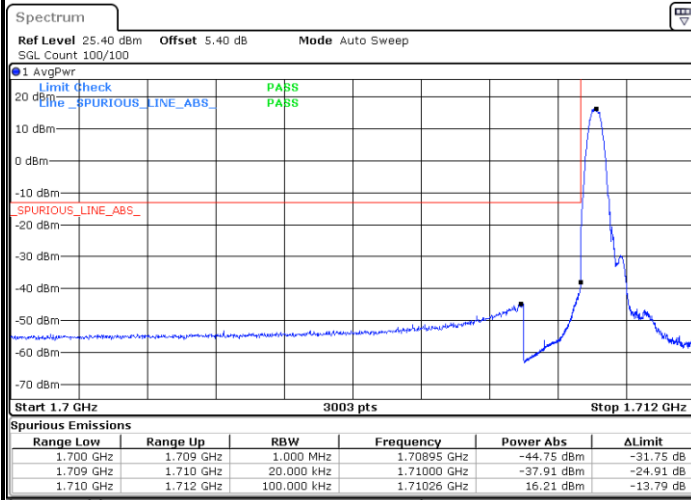
Highest Band Edge / Full RB



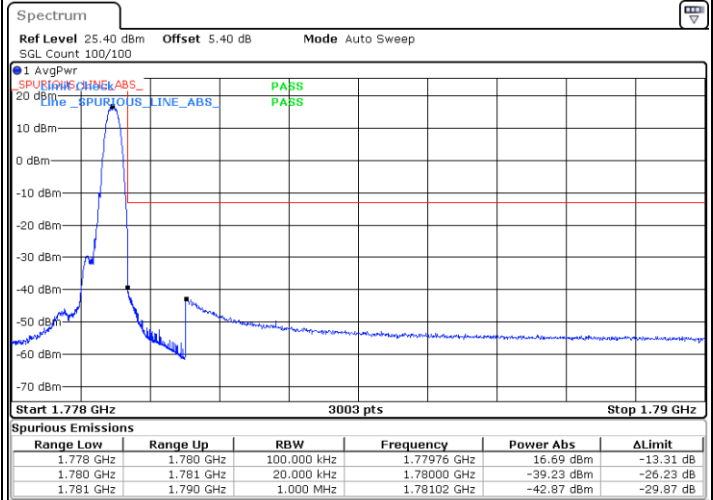


LTE Band 66 / 1.4MHz / 256QAM

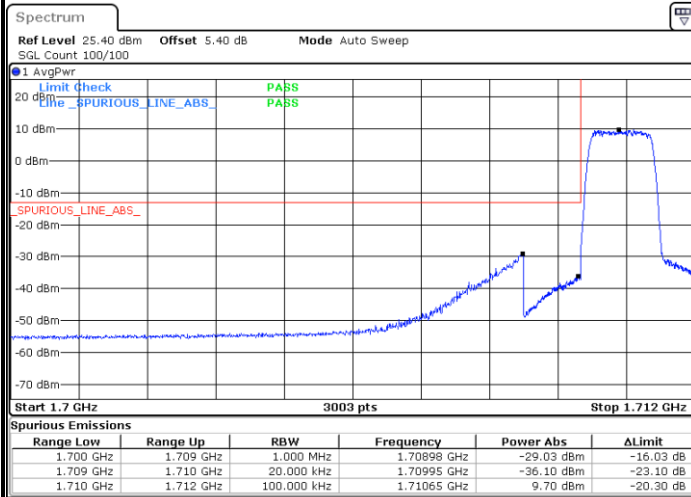
Lowest Band Edge / 1 RB



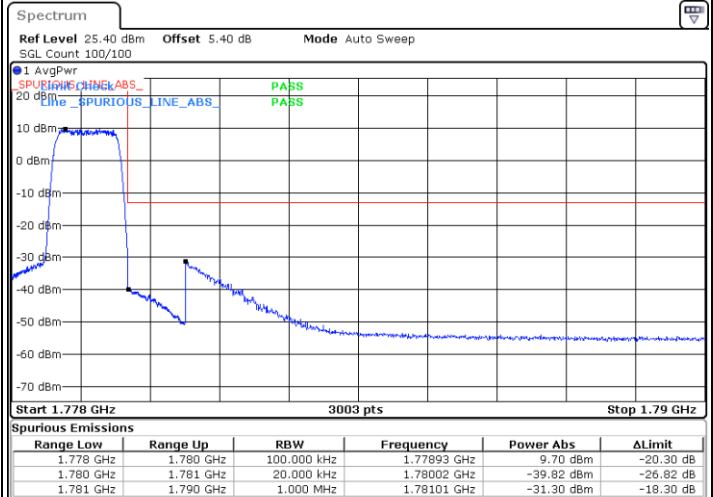
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



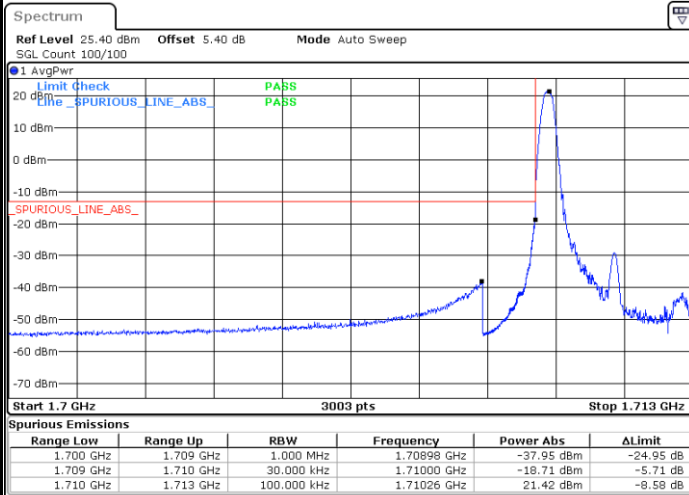
Highest Band Edge / Full RB



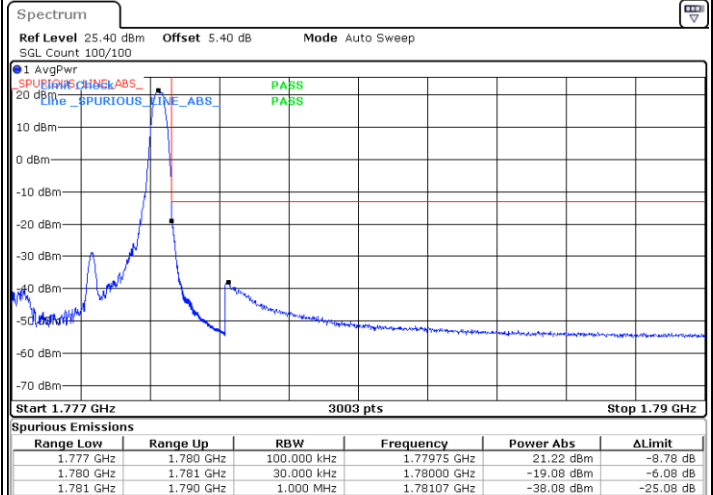


LTE Band 66 / 3MHz / QPSK

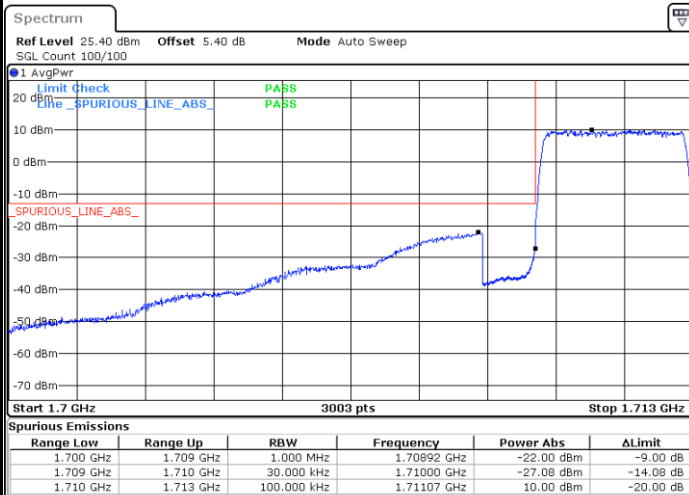
Lowest Band Edge / 1RB



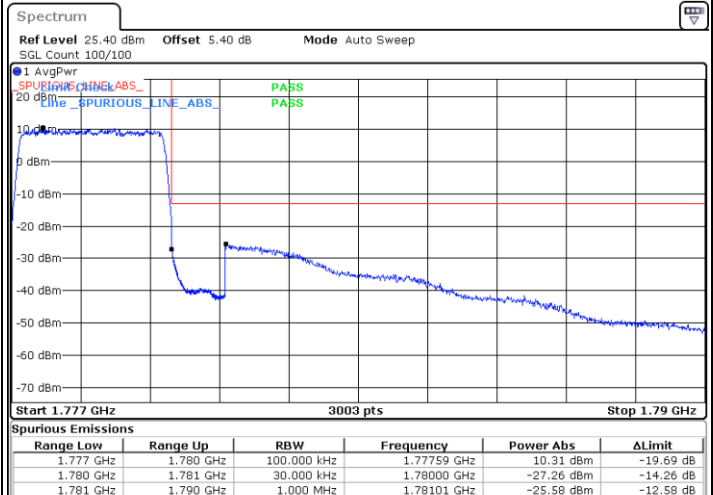
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



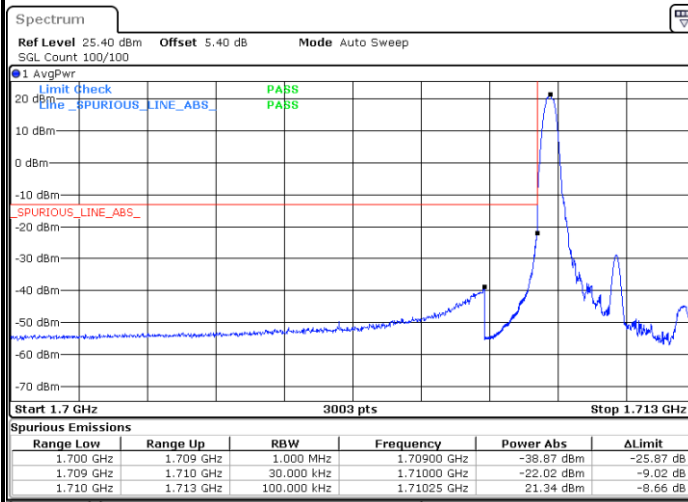
Highest Band Edge / Full RB



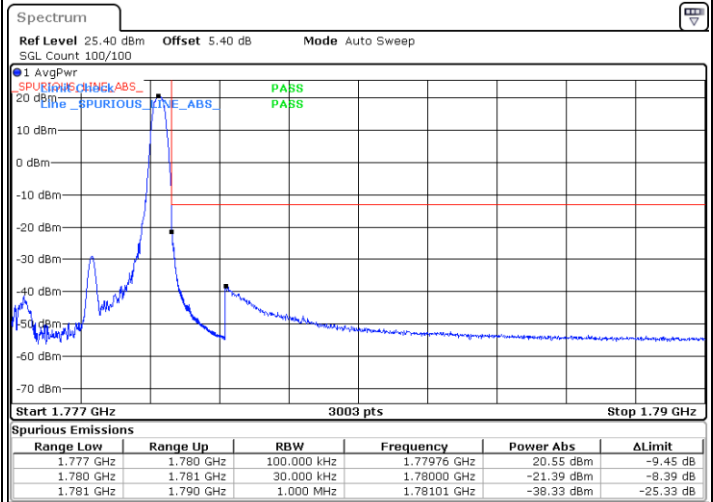


LTE Band 66 / 3MHz / 16QAM

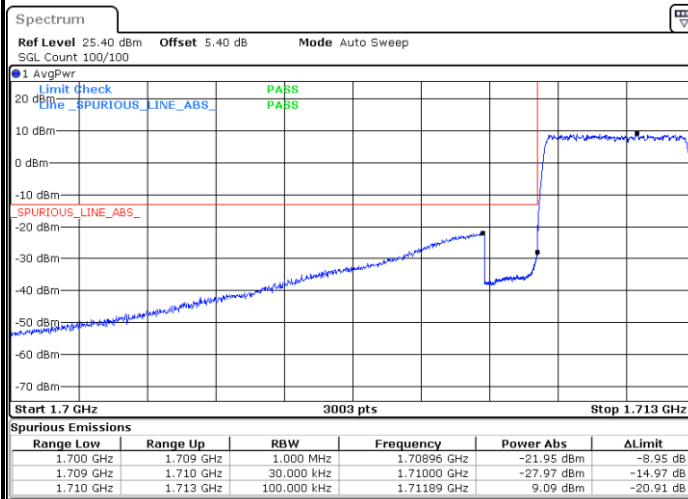
Lowest Band Edge / 1 RB



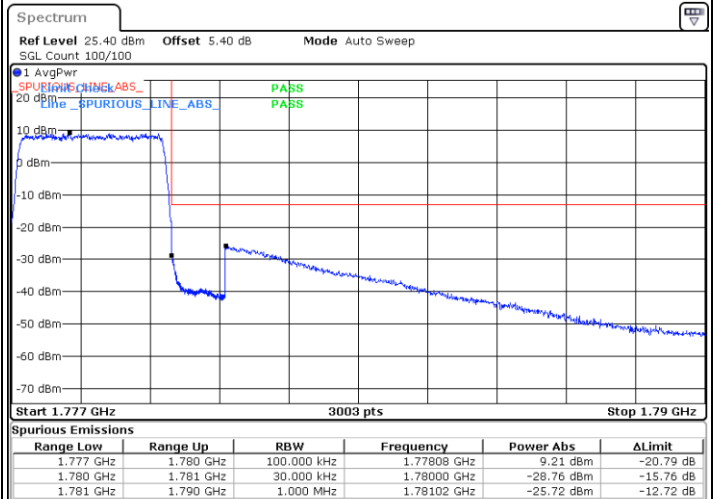
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



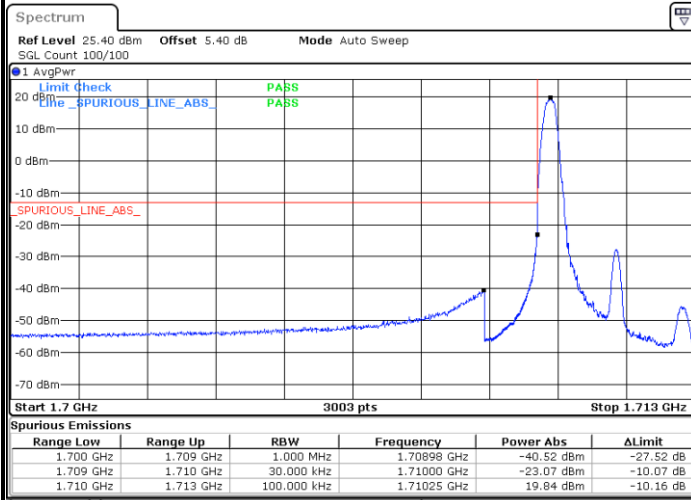
Highest Band Edge / Full RB



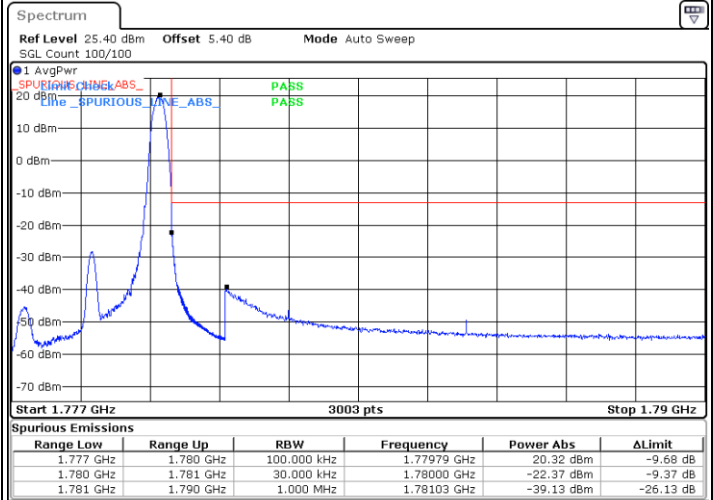


LTE Band 66 / 3MHz / 64QAM

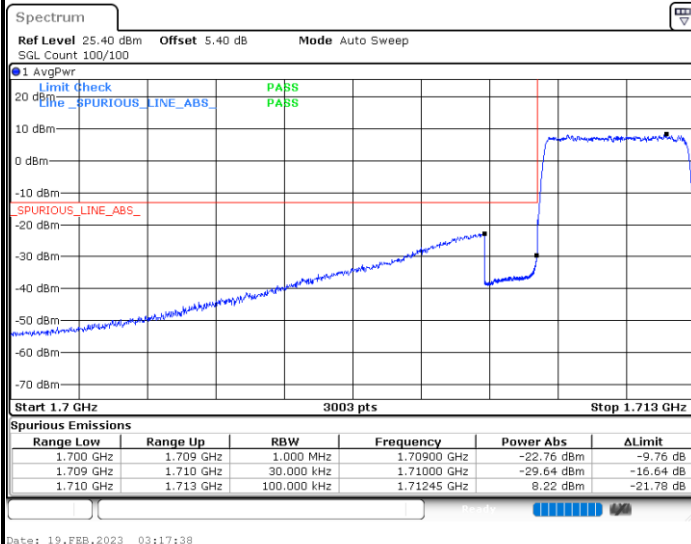
Lowest Band Edge / 1 RB



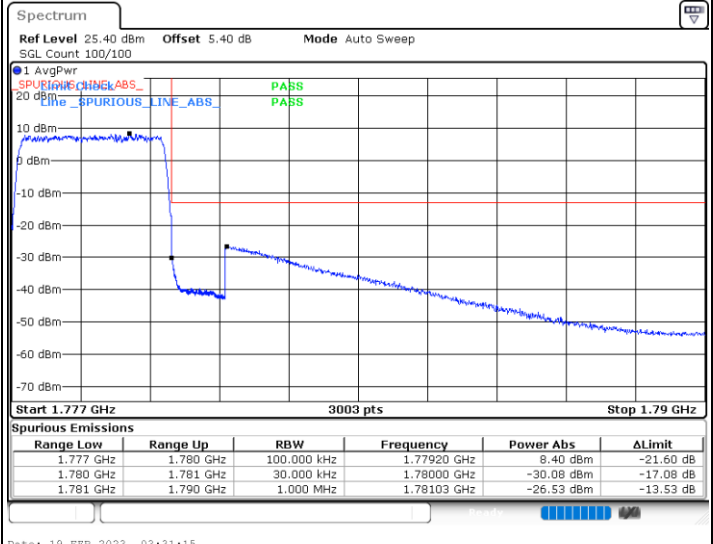
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



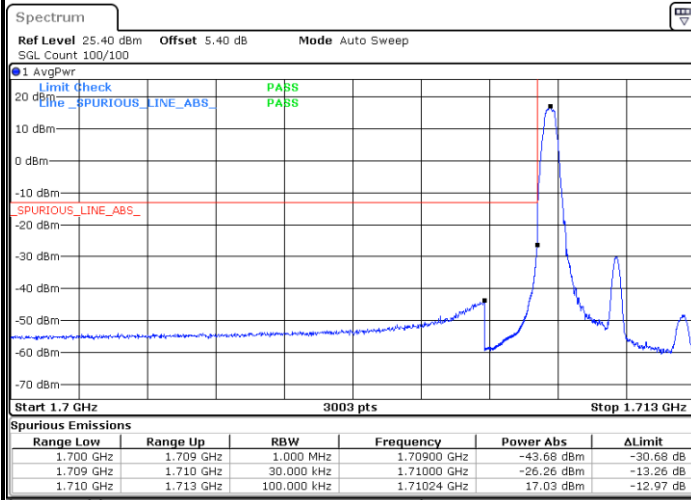
Highest Band Edge / Full RB



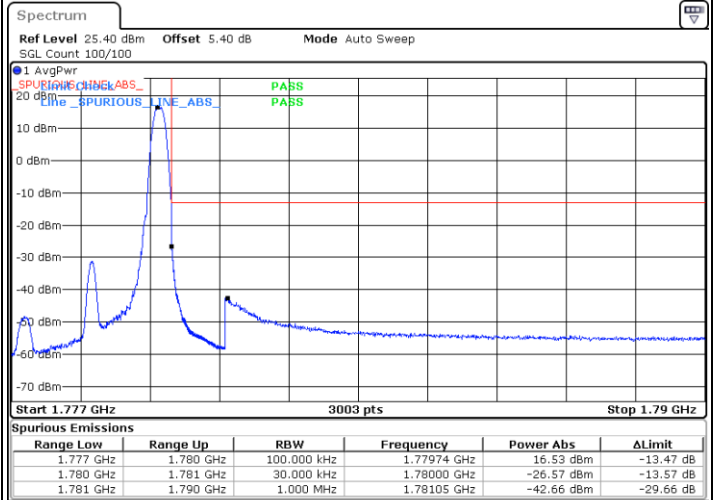


LTE Band 66 / 3MHz / 256QAM

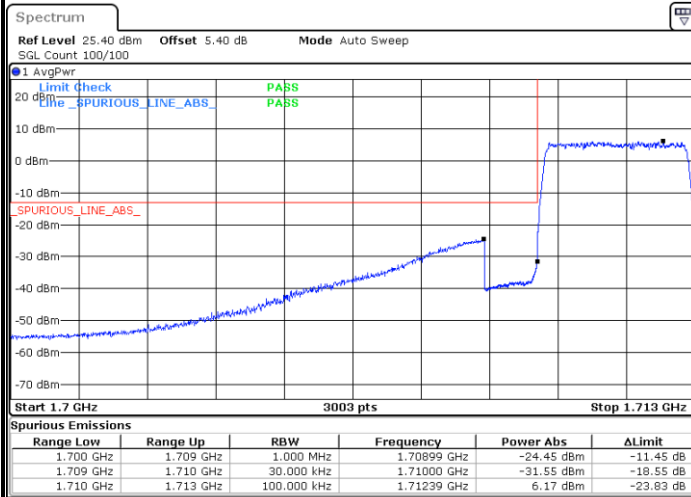
Lowest Band Edge / 1 RB



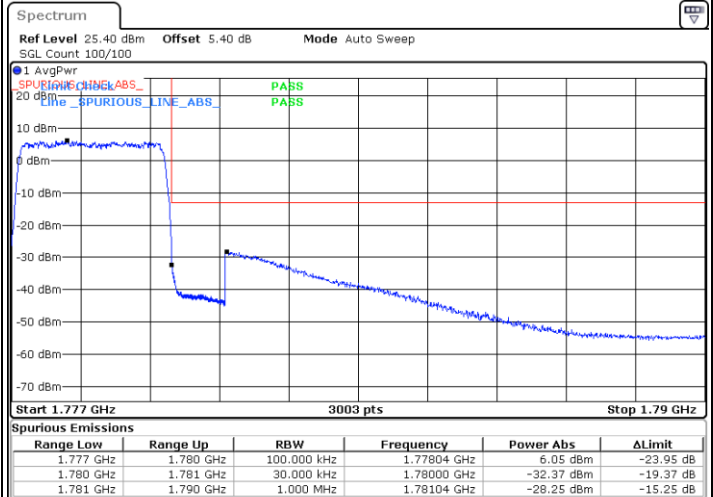
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



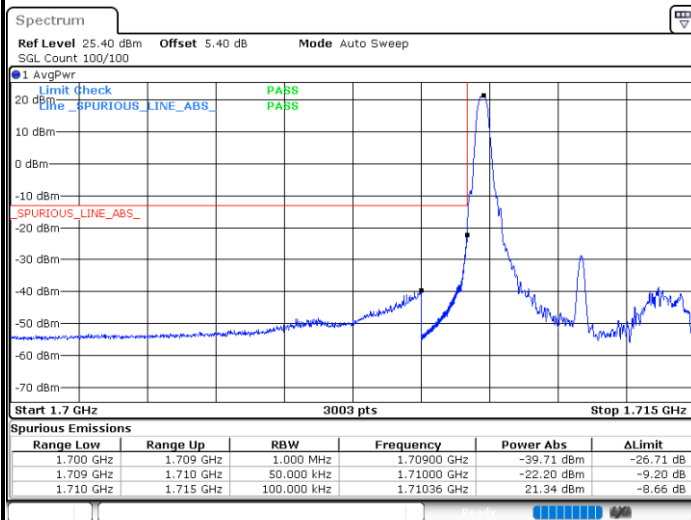
Highest Band Edge / Full RB



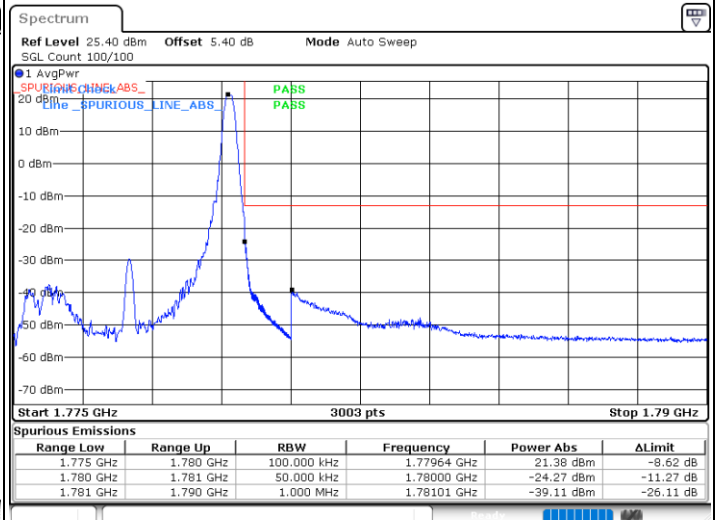


LTE Band 66 / 5MHz / QPSK

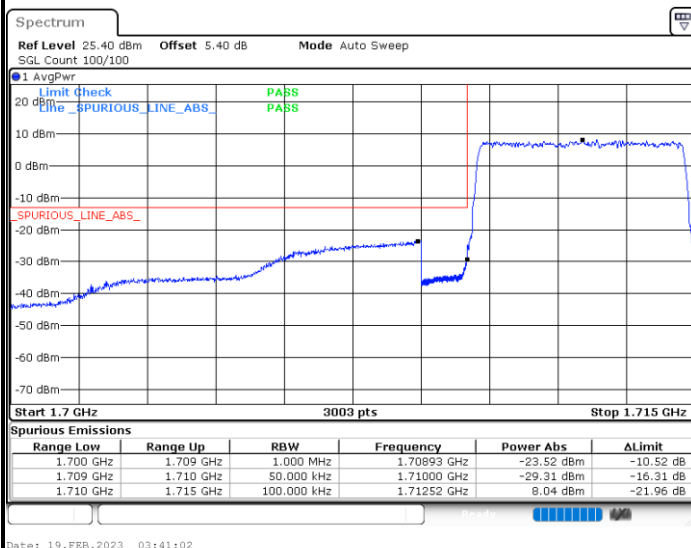
Lowest Band Edge / 1 RB



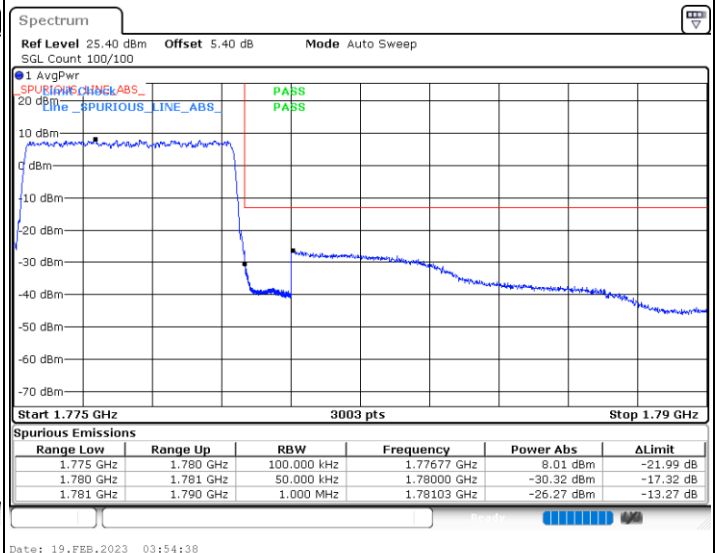
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



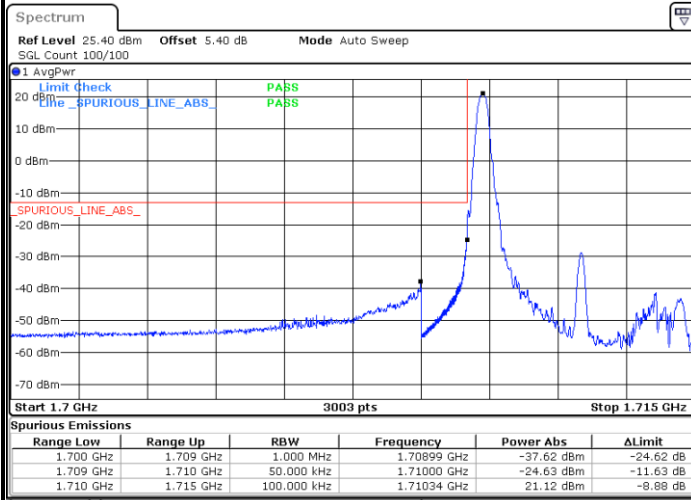
Highest Band Edge / Full RB



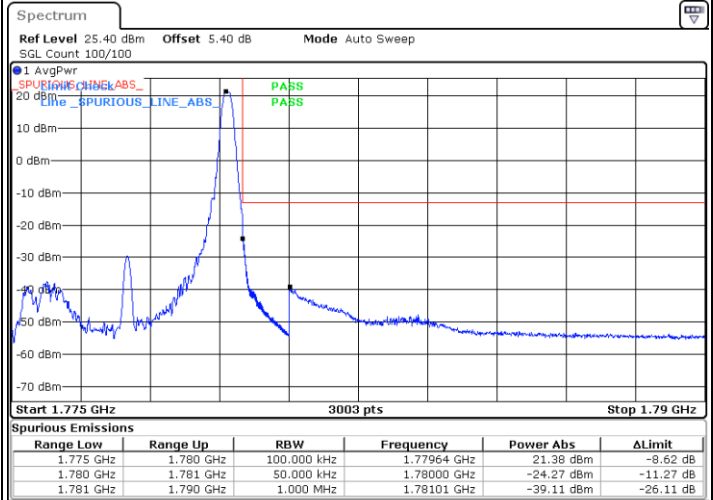


LTE Band 66 / 5MHz / 16QAM

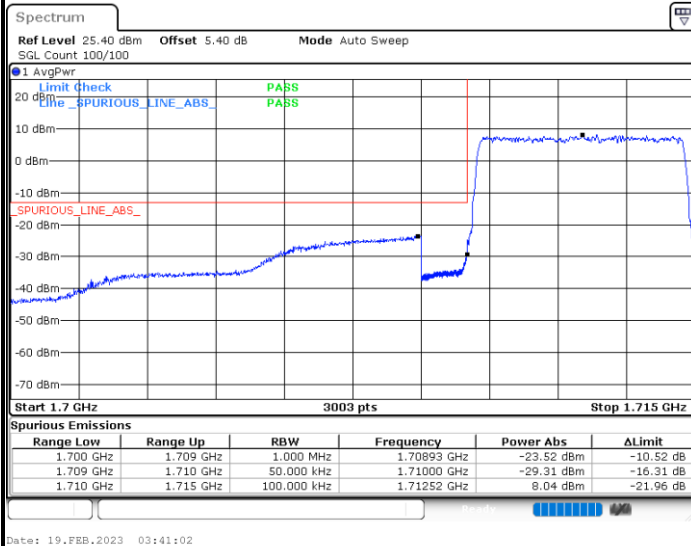
Lowest Band Edge / 1RB



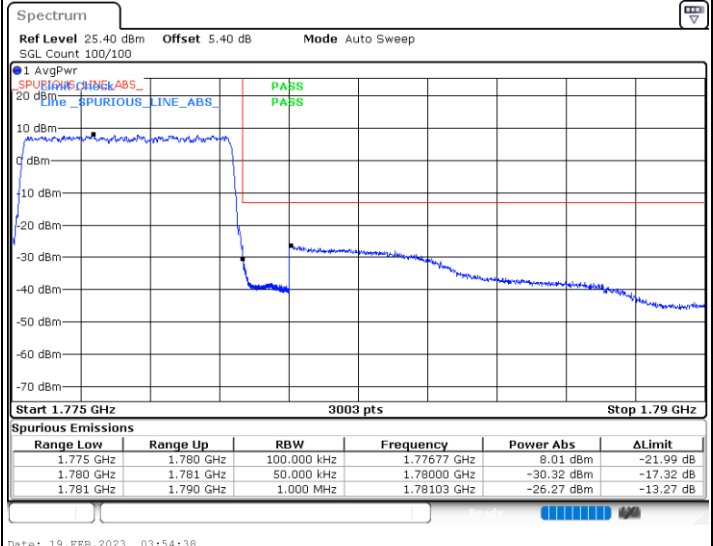
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



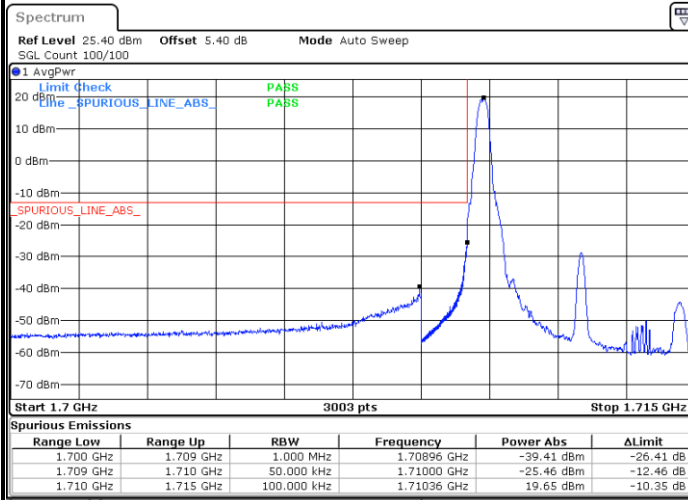
Highest Band Edge / Full RB



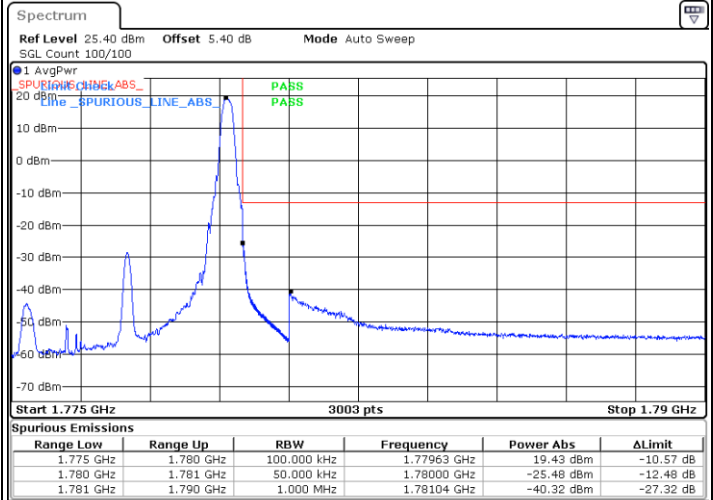


LTE Band 66 / 5MHz / 64QAM

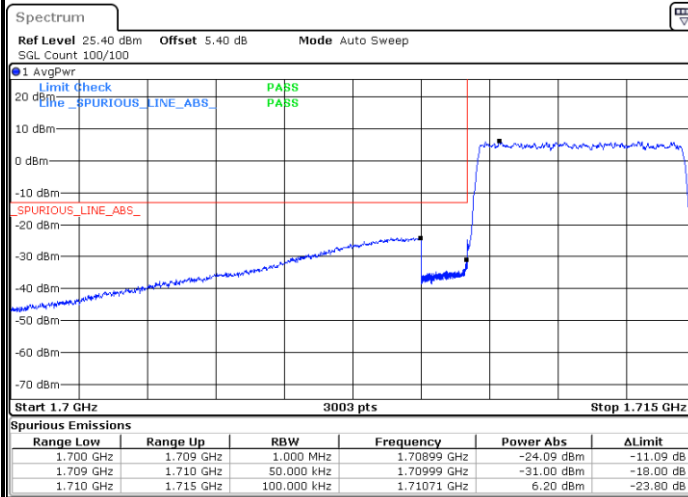
Lowest Band Edge / 1RB



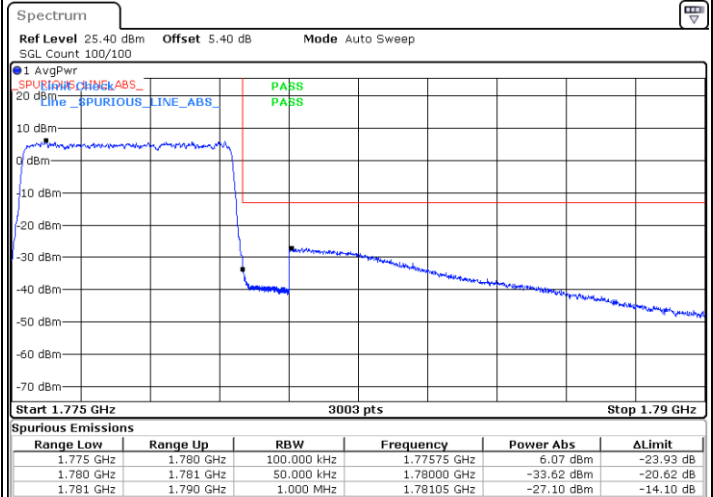
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



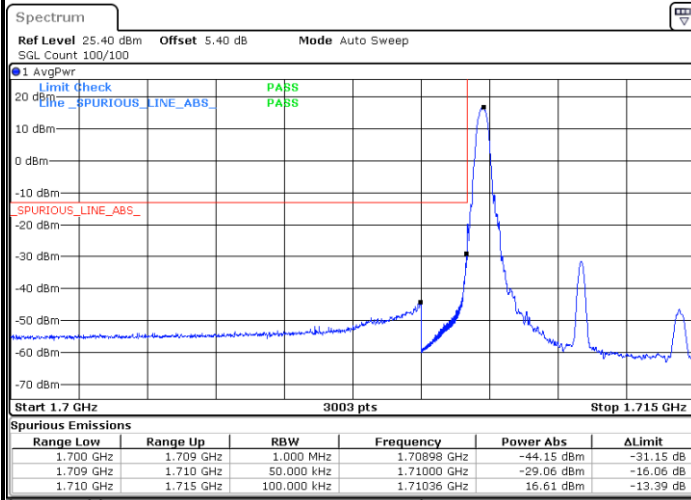
Highest Band Edge / Full RB



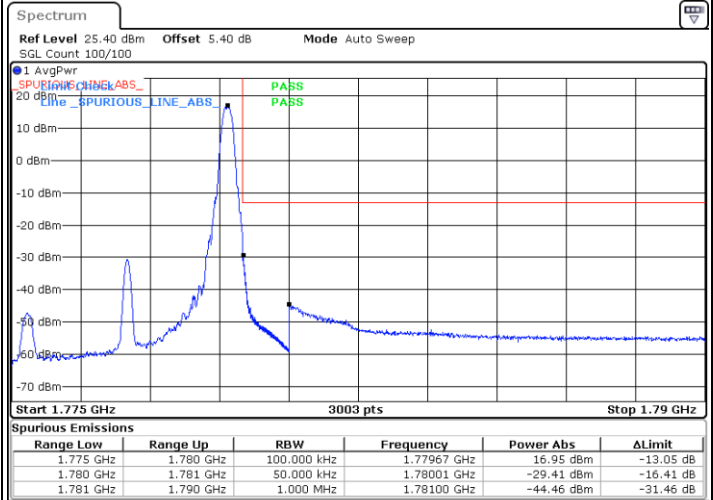


LTE Band 66 / 5MHz /256QAM

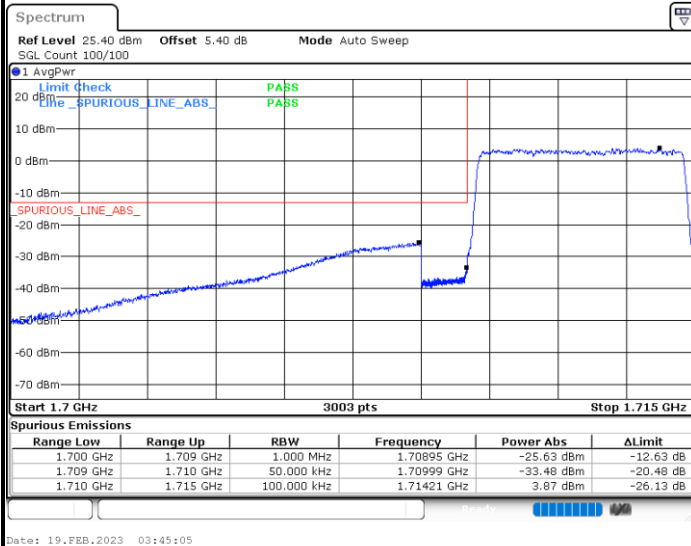
Lowest Band Edge / 1RB



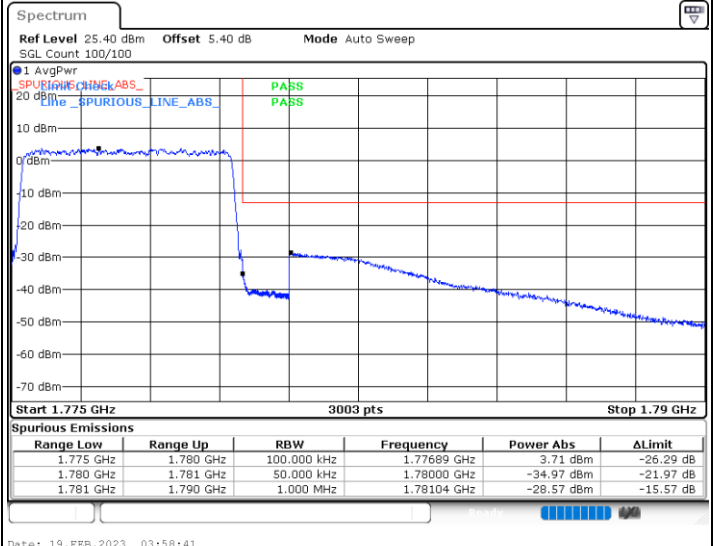
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



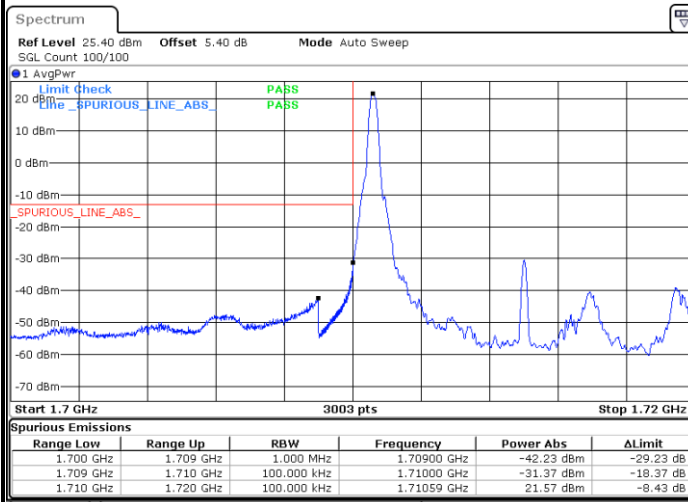
Highest Band Edge / Full RB



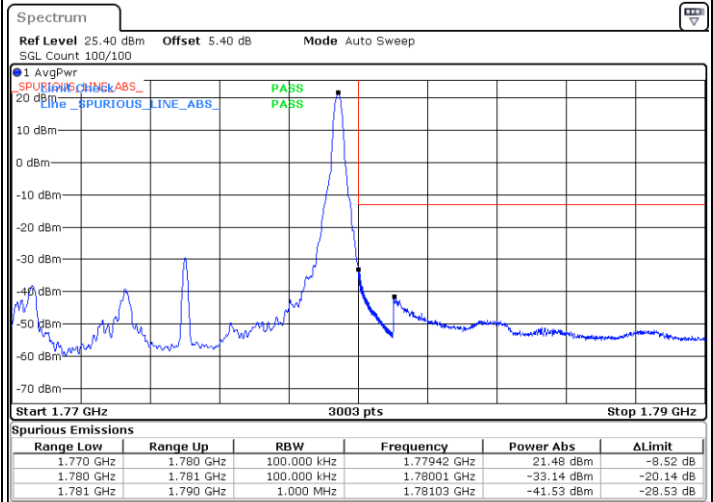


LTE Band 66 / 10MHz / QPSK

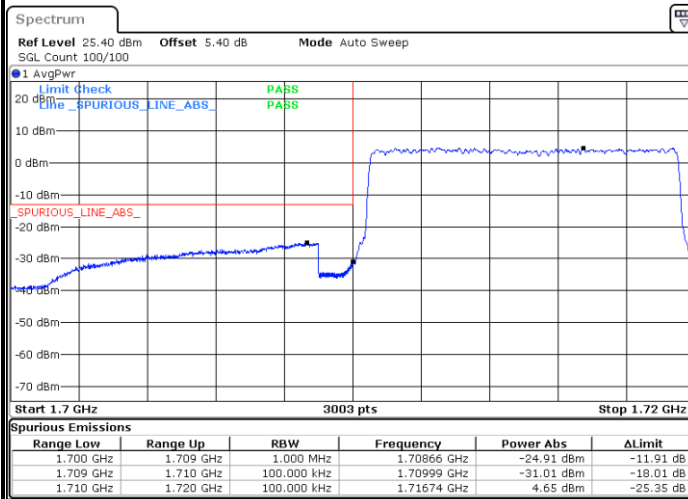
Lowest Band Edge / 1 RB



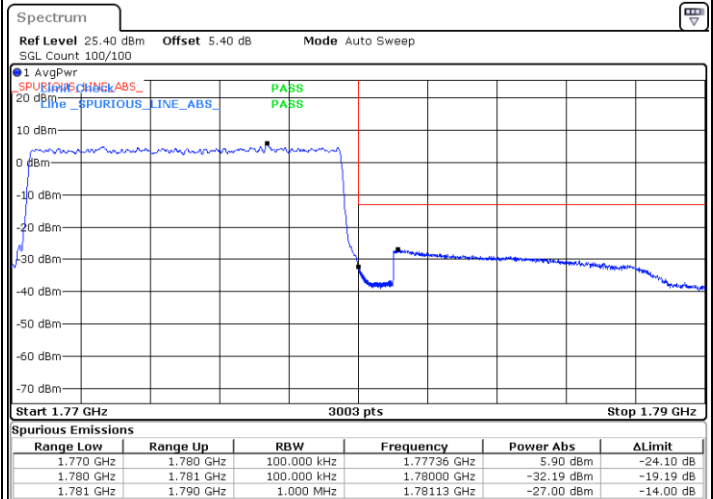
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



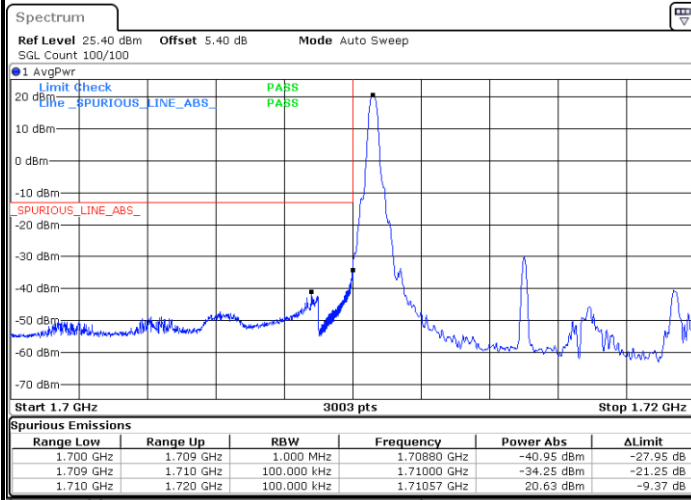
Highest Band Edge / Full RB



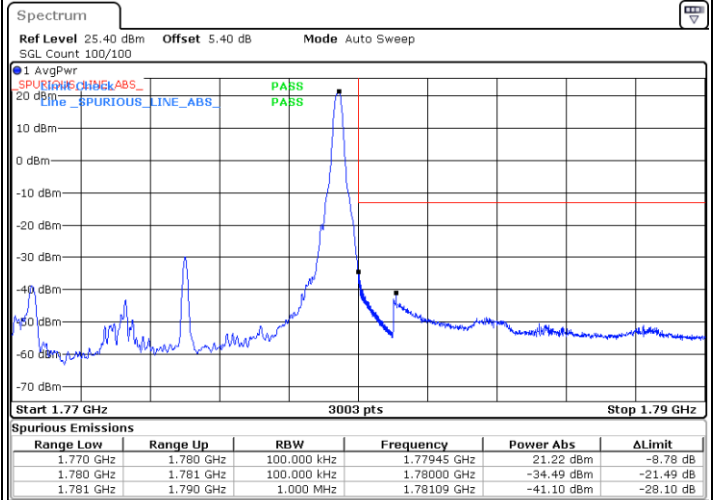


LTE Band 66 / 10MHz / 16QAM

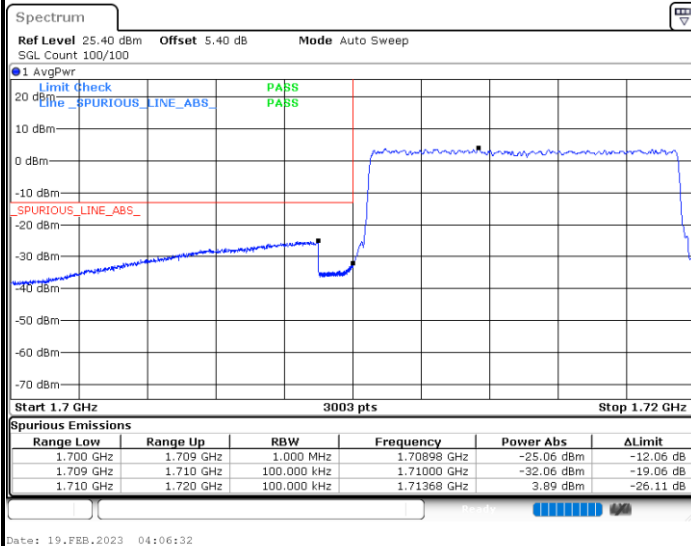
Lowest Band Edge / 1 RB



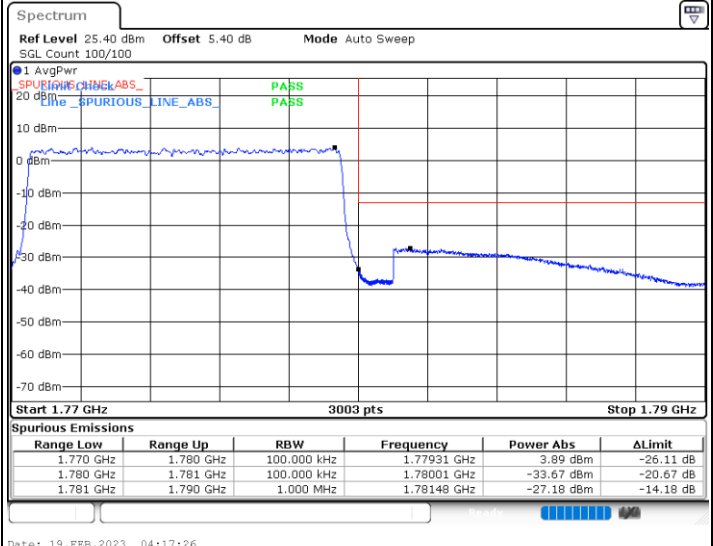
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



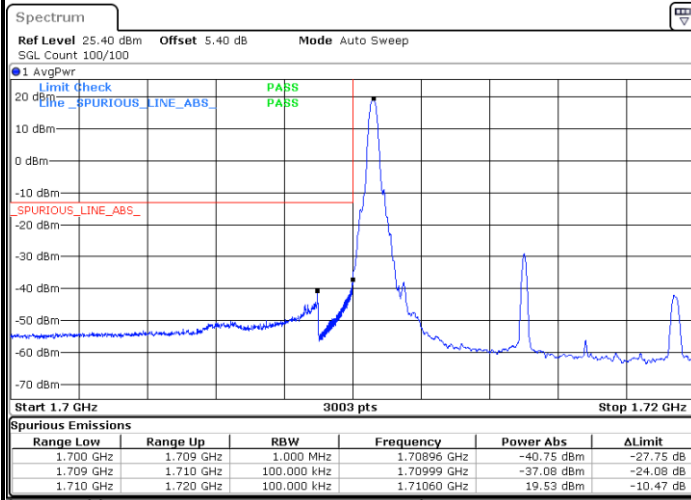
Highest Band Edge / Full RB



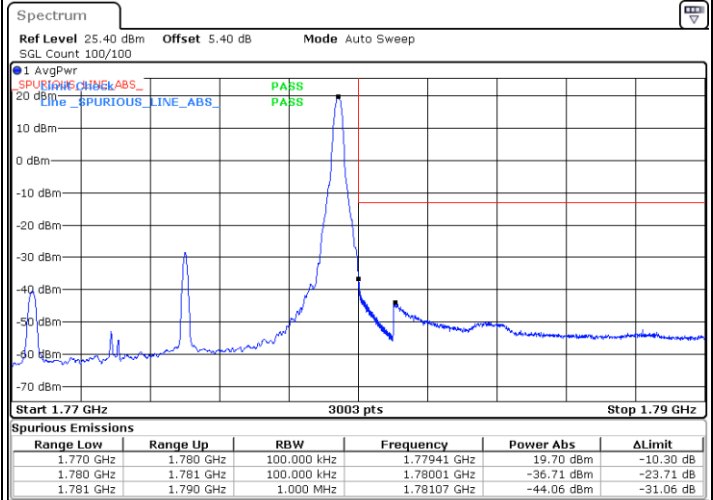


LTE Band 66 / 10MHz / 64QAM

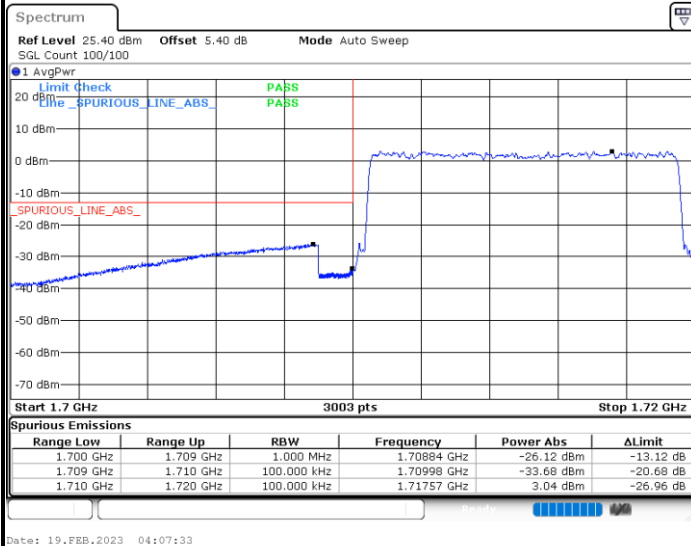
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

