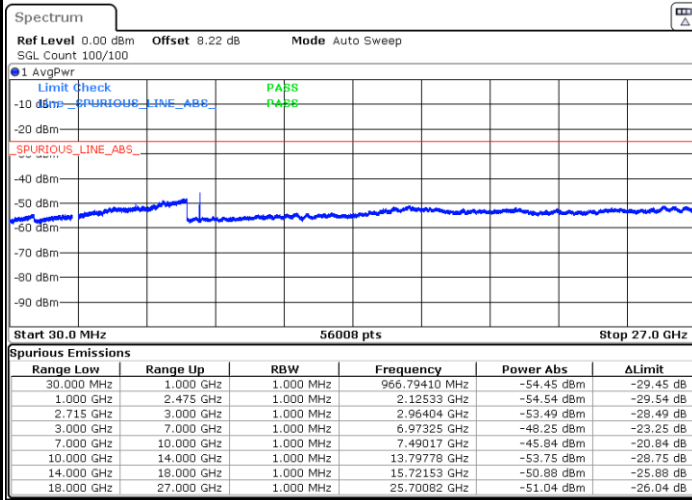




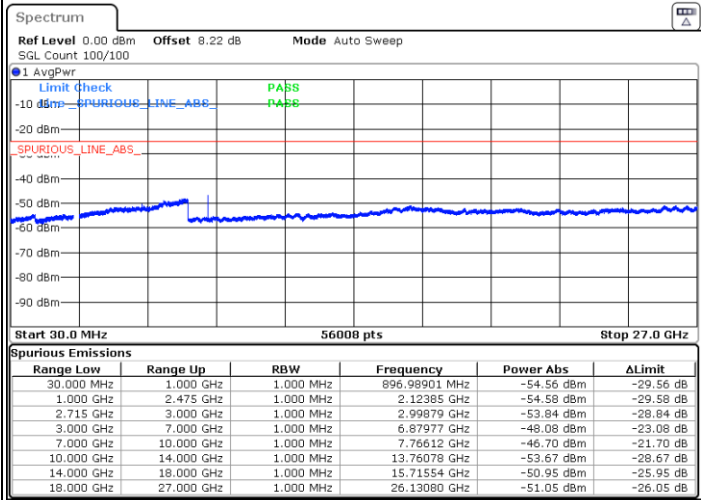
LTE Band 41 / 10MHz

Lowest Channel / QPSK



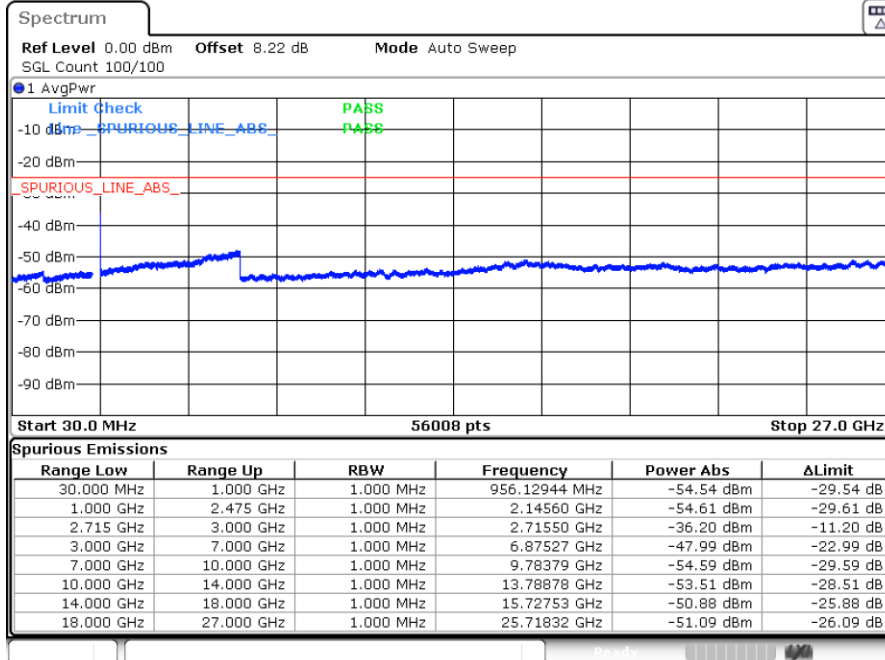
Date: 25.OCT.2022 20:14:48

Middle Channel / QPSK



Date: 25.OCT.2022 19:56:45

Highest Channel / QPSK

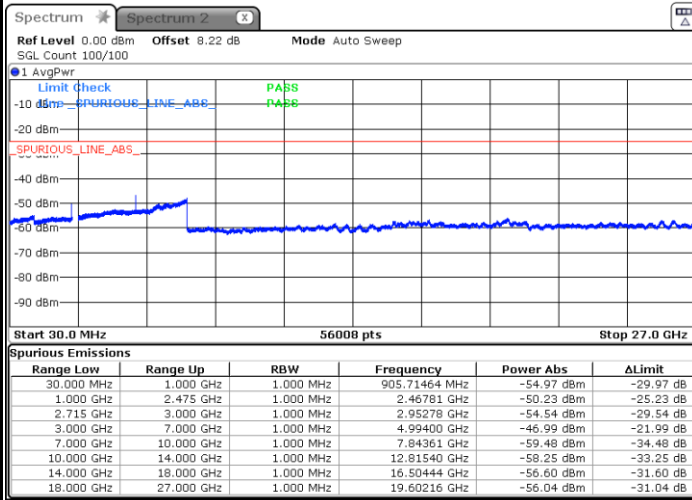


Date: 25.OCT.2022 20:22:27



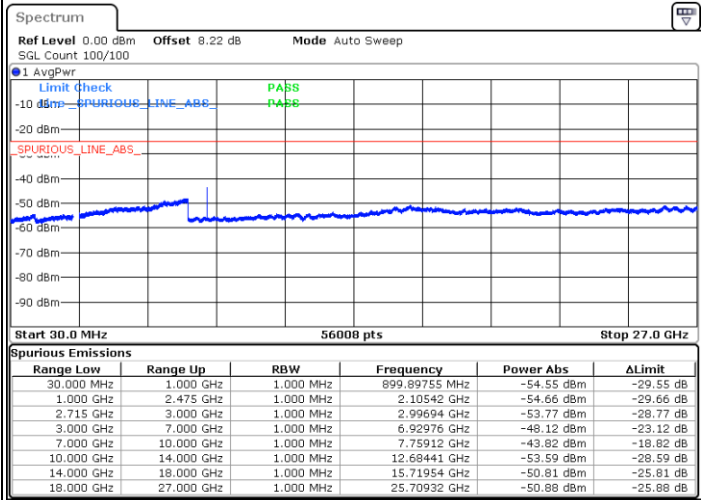
LTE Band 41 / 15MHz

Lowest Channel / QPSK



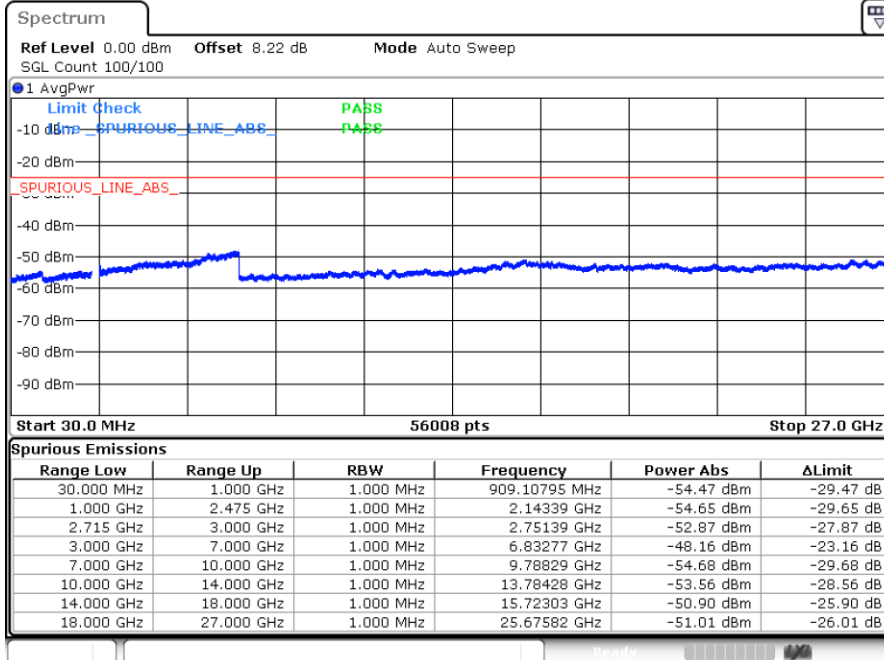
Date: 26.OCT.2022 07:27:42

Middle Channel / QPSK



Date: 26.OCT.2022 09:35:10

Highest Channel / QPSK

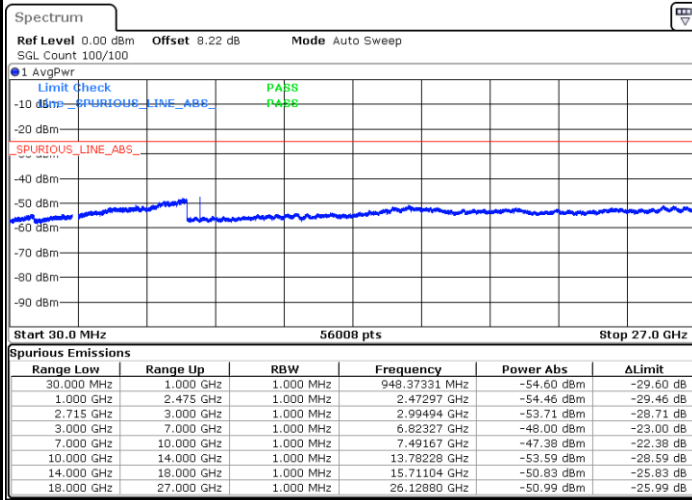


Date: 26.OCT.2022 09:37:12



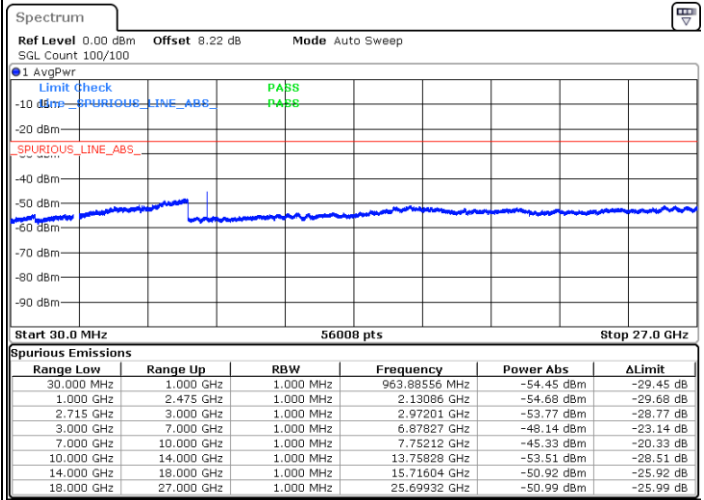
LTE Band 41 / 20MHz

Lowest Channel / QPSK



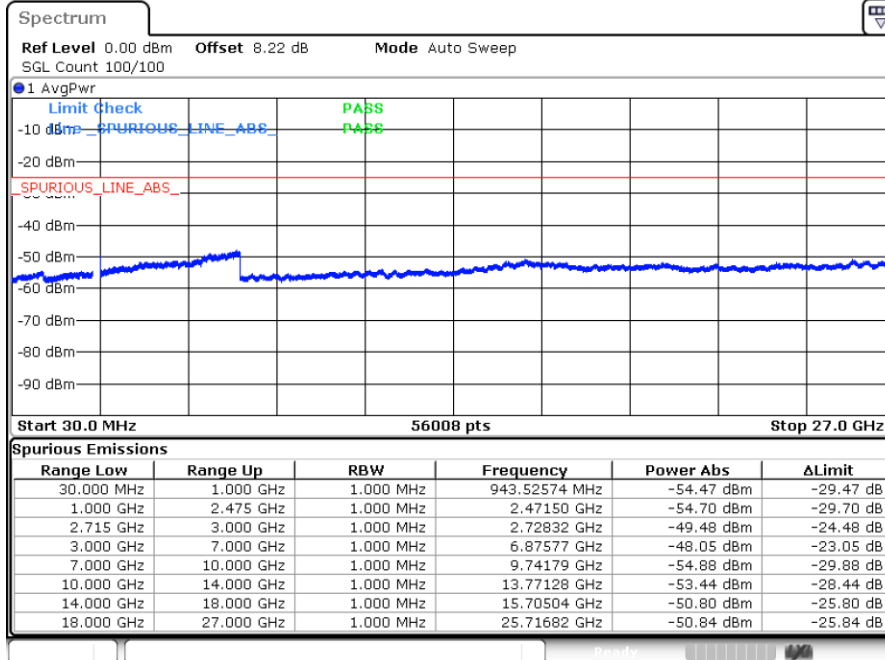
Date: 26.OCT.2022 09:40:16

Middle Channel / QPSK



Date: 26.OCT.2022 09:42:56

Highest Channel / QPSK



Date: 26.OCT.2022 09:44:54

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0013	

Note:

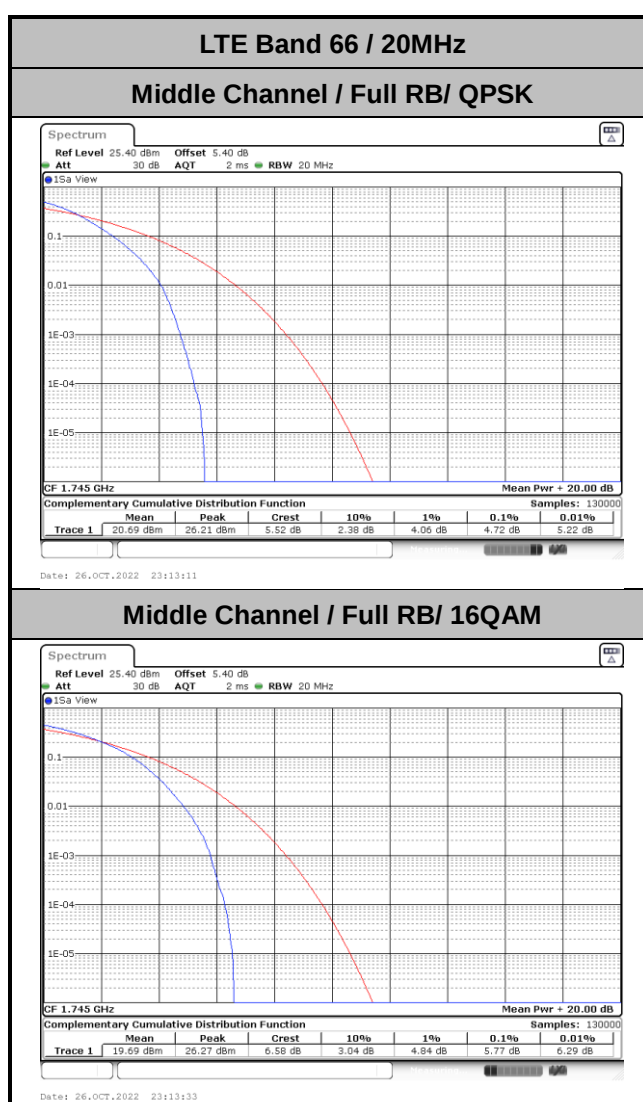
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

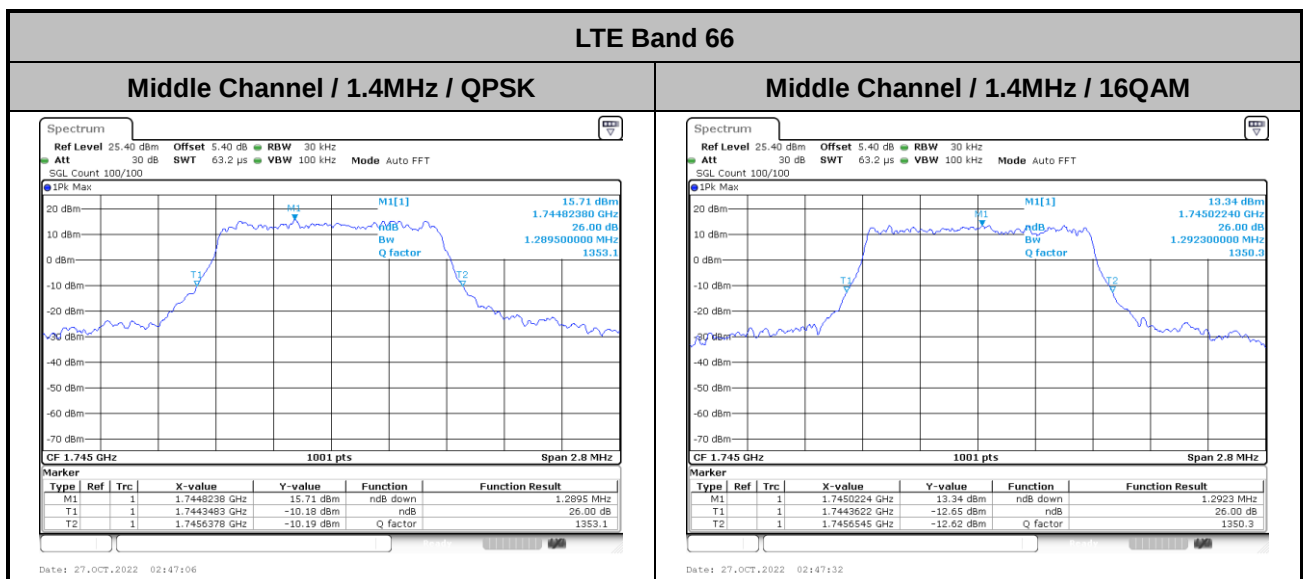
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz		
Mod.	QPSK	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.72	5.77	PASS



**26dB Bandwidth**

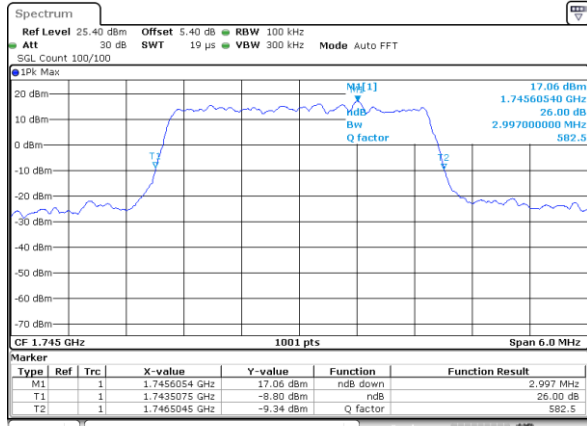
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.29	1.29
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.00	3.02
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.94	4.95
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.89	9.65
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.51	14.36
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.14	18.86



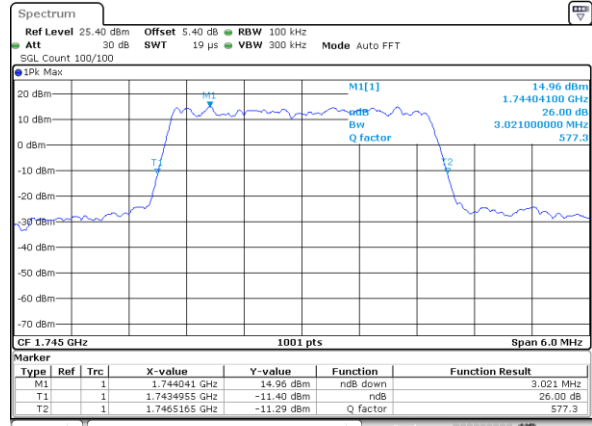


LTE Band 66

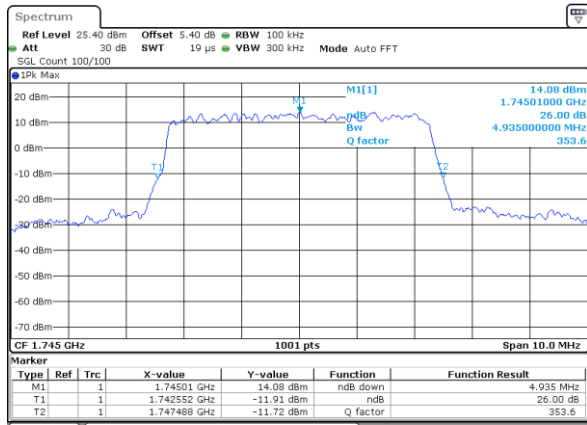
Middle Channel / 3MHz / QPSK



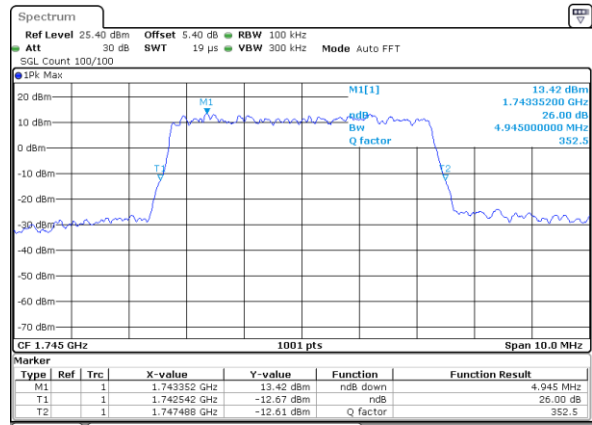
Middle Channel / 3MHz / 16QAM



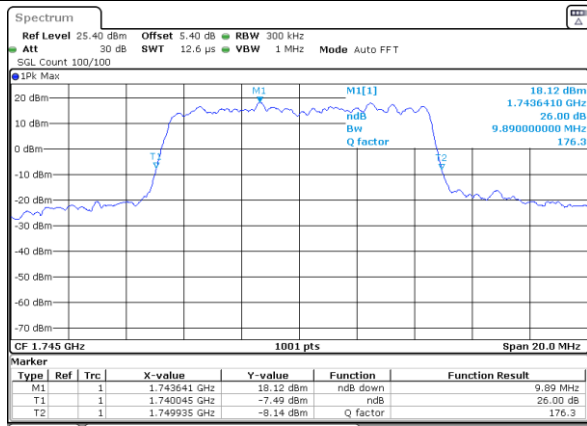
Middle Channel / 5MHz / QPSK



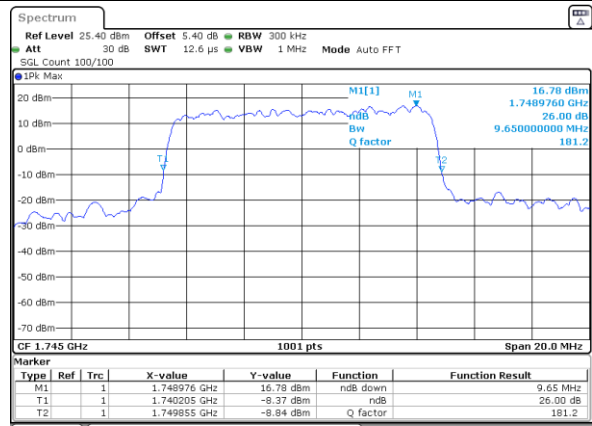
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



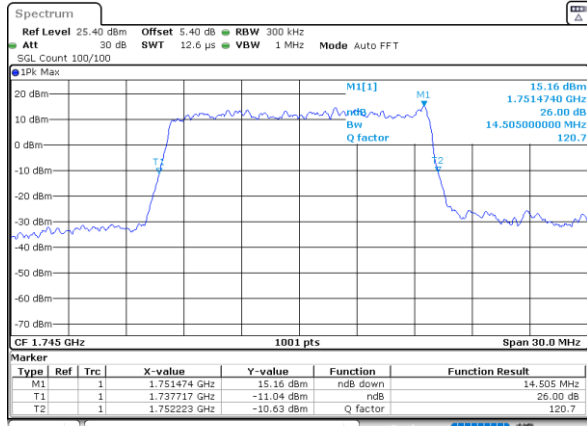
Middle Channel / 10MHz / 16QAM





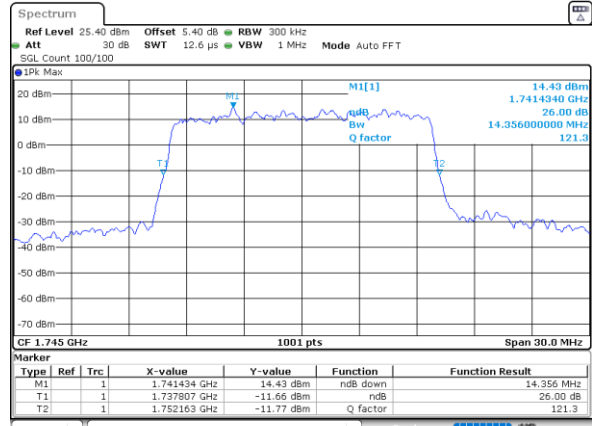
LTE Band 66

Middle Channel / 15MHz / QPSK



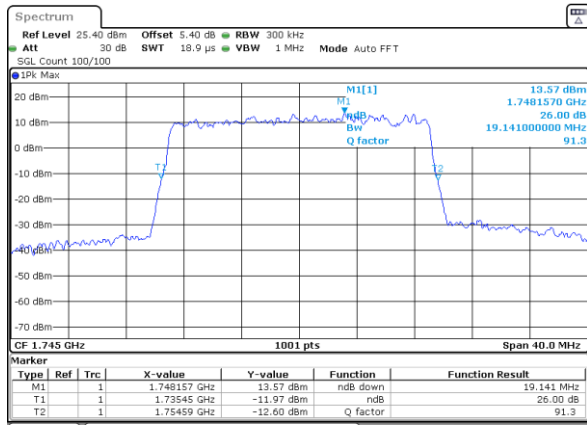
Date: 26.OCT.2022 22:48:01

Middle Channel / 15MHz / 16QAM



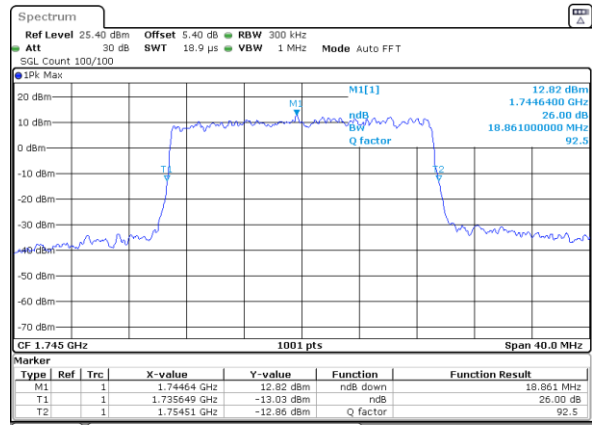
Date: 26.OCT.2022 22:48:23

Middle Channel / 20MHz / QPSK



Date: 26.OCT.2022 23:12:26

Middle Channel / 20MHz / 16QAM

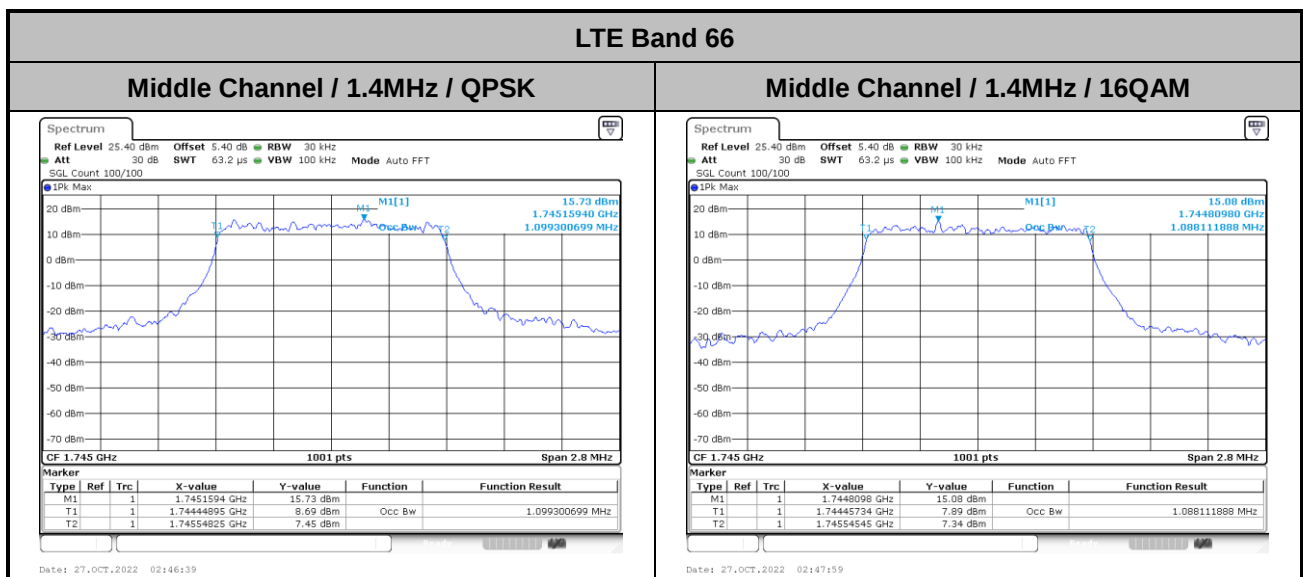


Date: 26.OCT.2022 23:12:46



Occupied Bandwidth

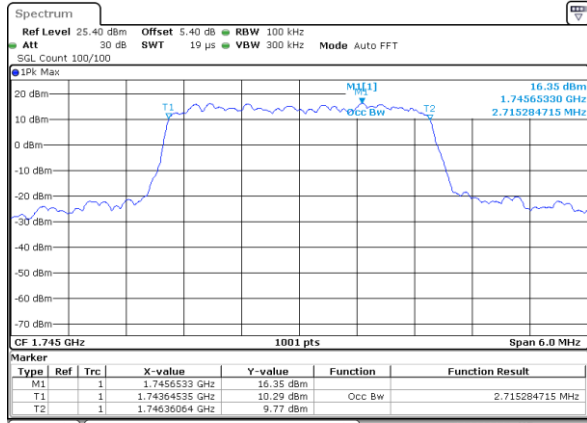
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.70
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.99	8.97
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.40	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.74	17.94





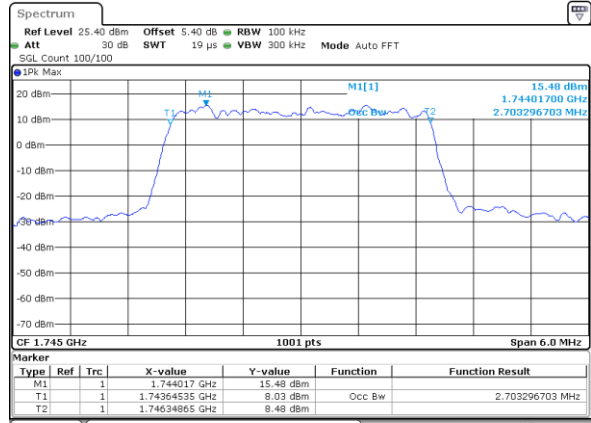
LTE Band 66

Middle Channel / 3MHz / QPSK



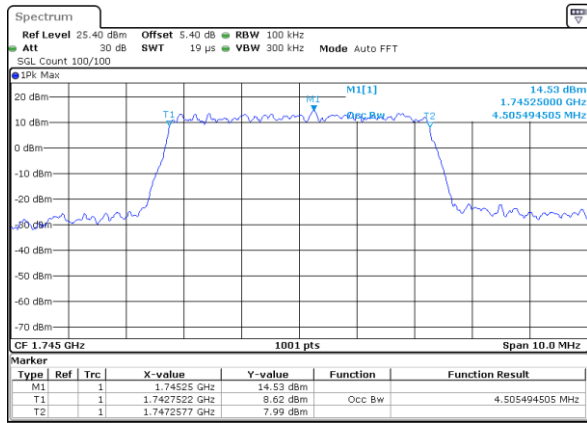
Date: 27.OCT.2022 03:08:42

Middle Channel / 3MHz / 16QAM



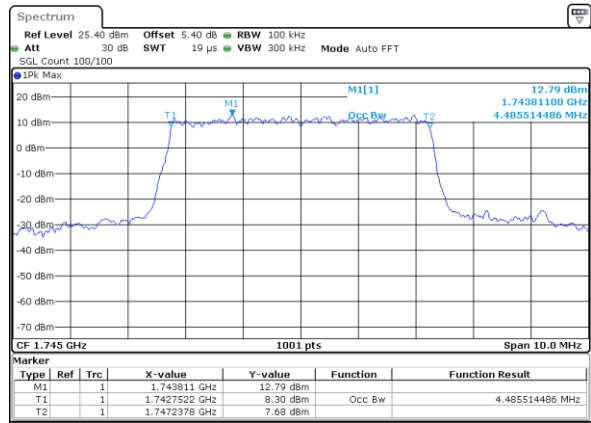
Date: 27.OCT.2022 03:09:09

Middle Channel / 5MHz / QPSK



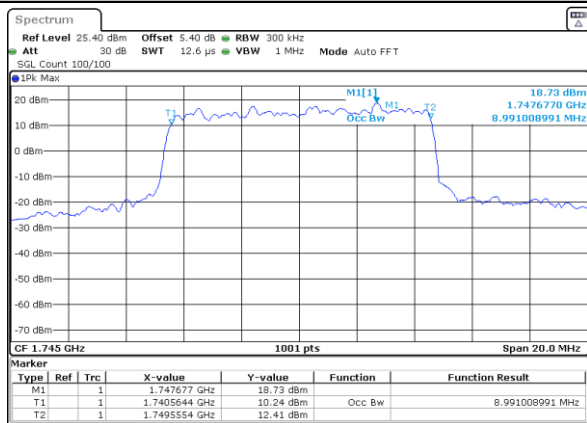
Date: 27.OCT.2022 03:30:19

Middle Channel / 5MHz / 16QAM



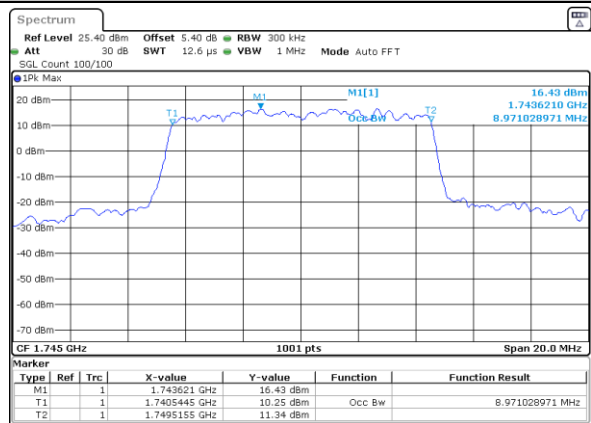
Date: 27.OCT.2022 03:30:47

Middle Channel / 10MHz / QPSK



Date: 26.OCT.2022 22:30:09

Middle Channel / 10MHz / 16QAM

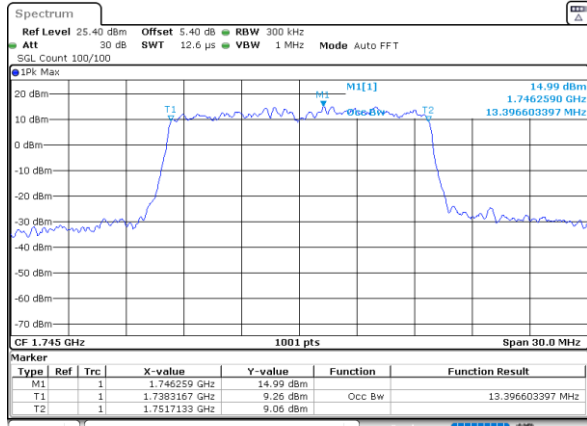


Date: 26.OCT.2022 22:31:22



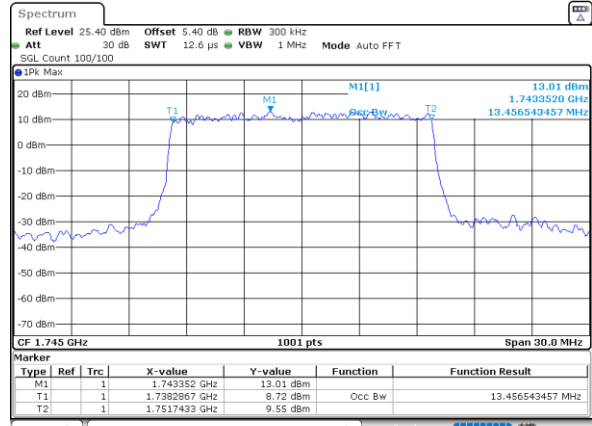
LTE Band 66

Middle Channel / 15MHz / QPSK



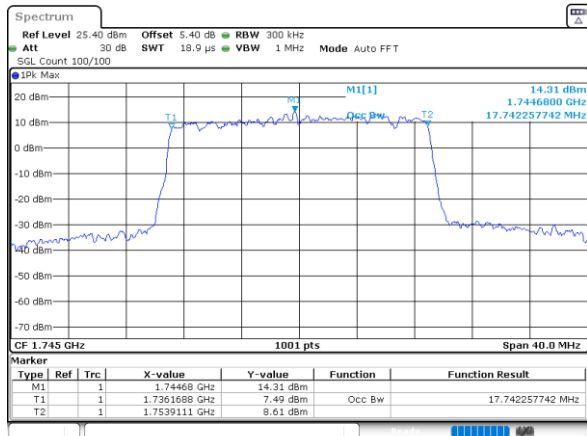
Date: 26.OCT.2022 22:47:39

Middle Channel / 15MHz / 16QAM



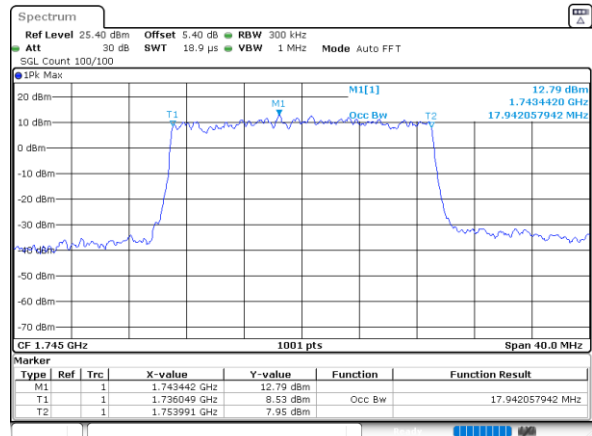
Date: 26.OCT.2022 22:48:44

Middle Channel / 20MHz / QPSK



Date: 26.OCT.2022 23:11:43

Middle Channel / 20MHz / 16QAM



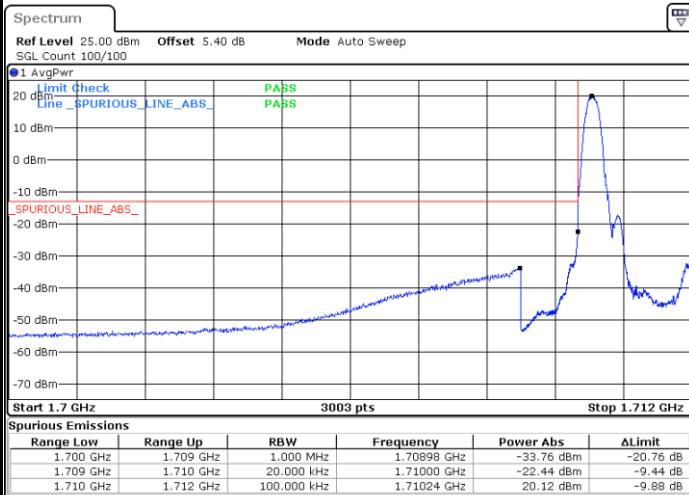
Date: 26.OCT.2022 23:12:05



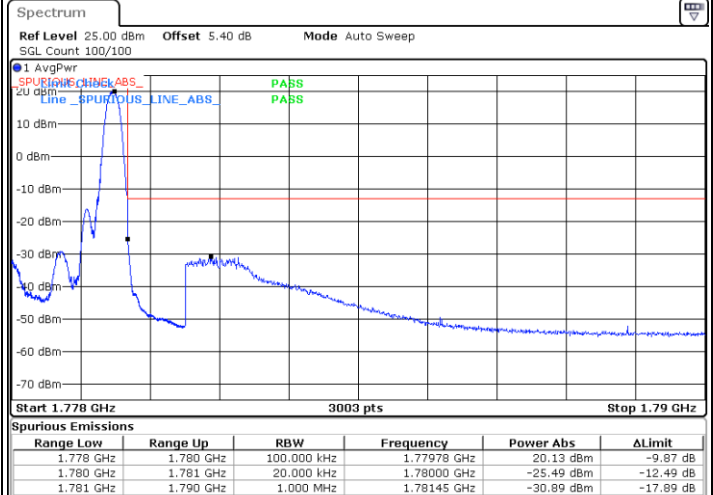
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

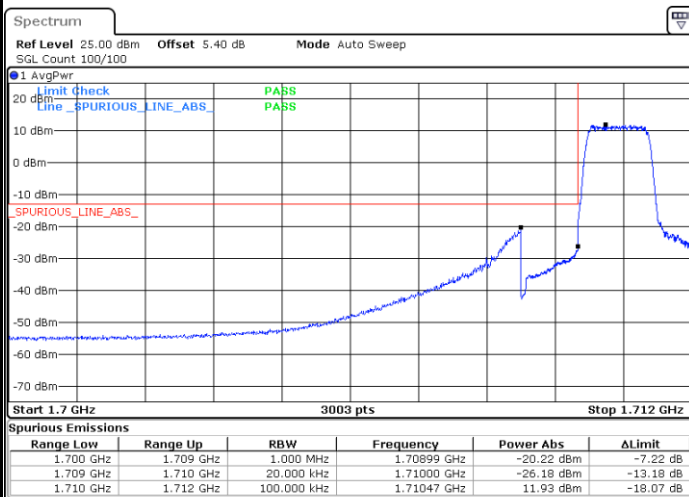
Lowest Band Edge / 1RB



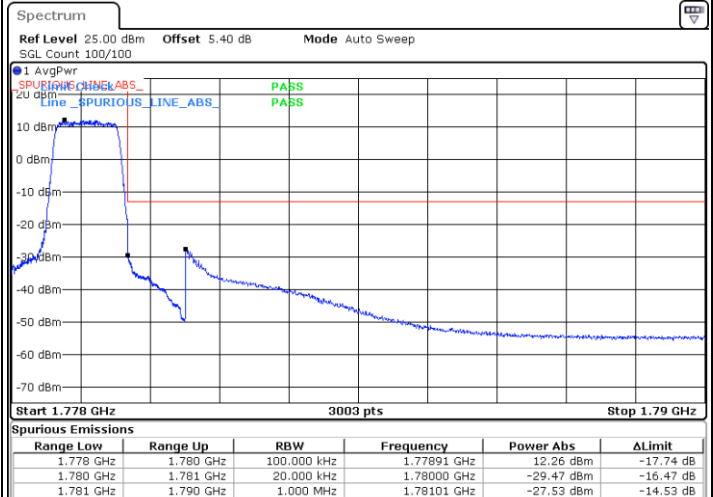
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



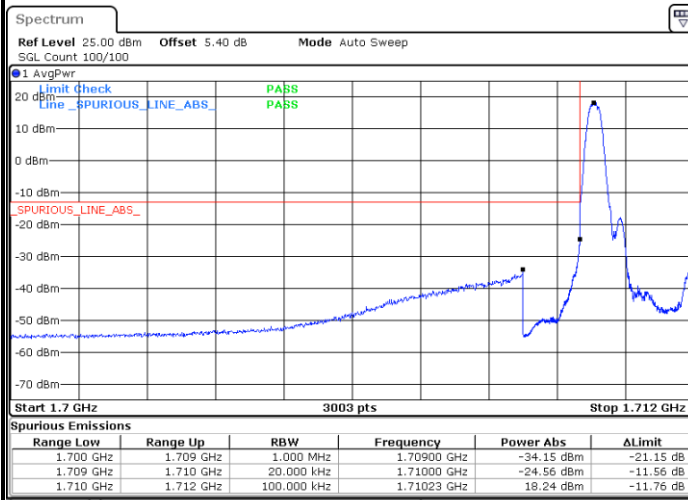
Highest Band Edge / Full RB



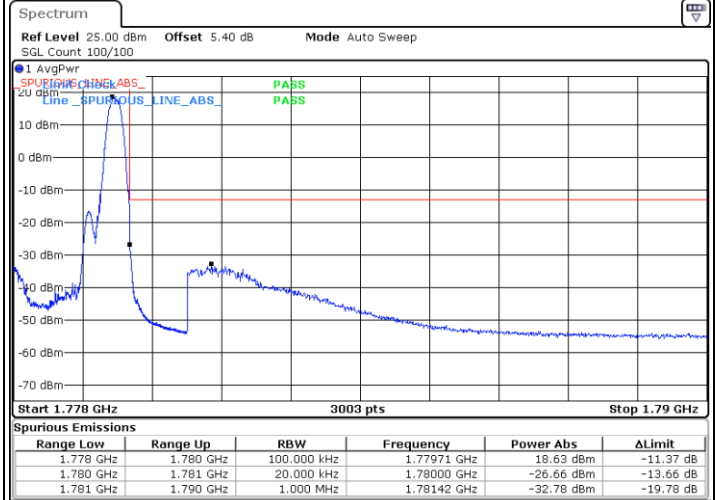


LTE Band 66 / 1.4MHz / 16QAM

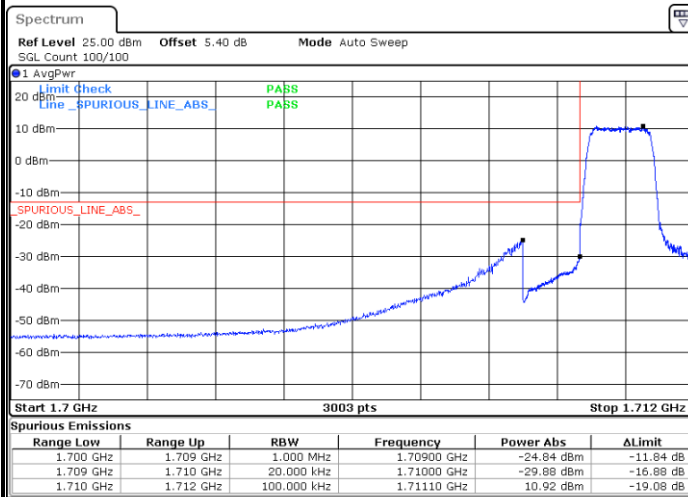
Lowest Band Edge / 1 RB



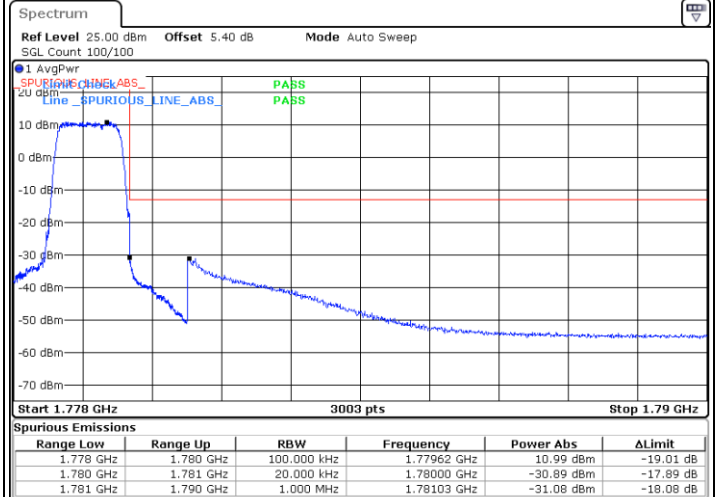
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



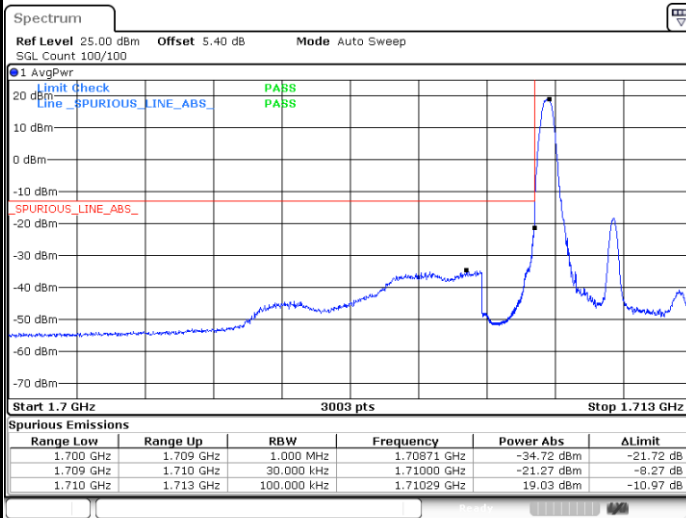
Highest Band Edge / Full RB



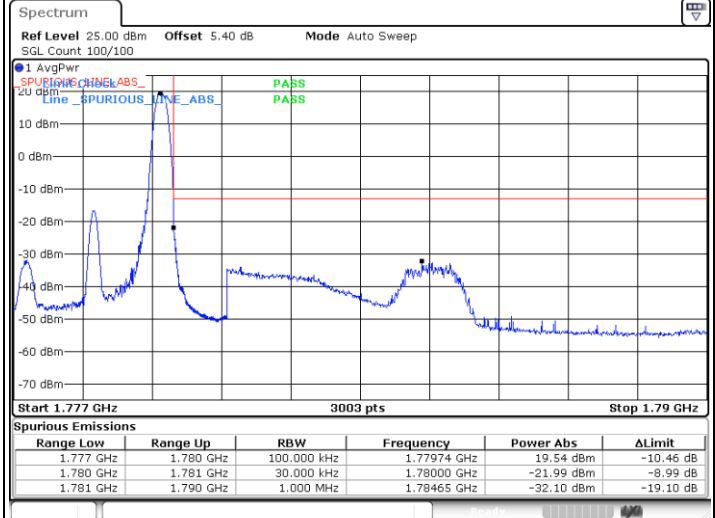


LTE Band 66 / 3MHz / QPSK

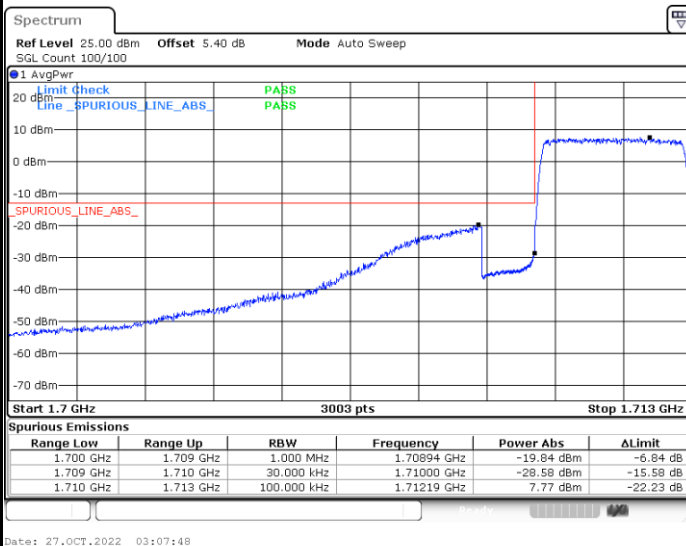
Lowest Band Edge / 1RB



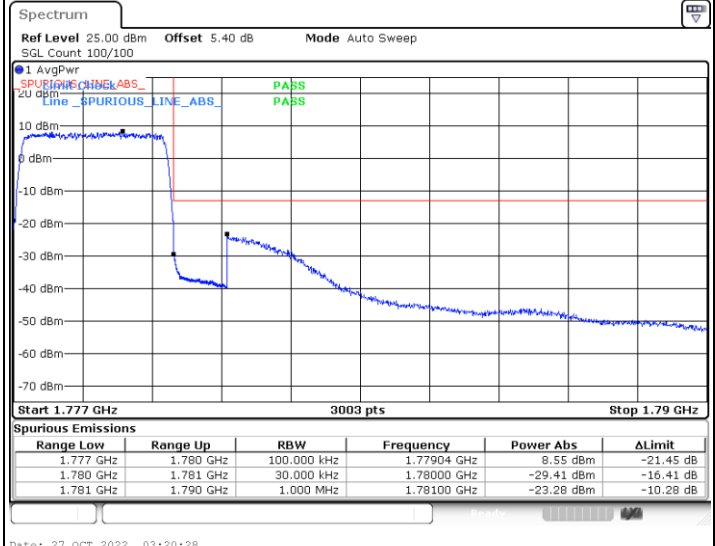
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



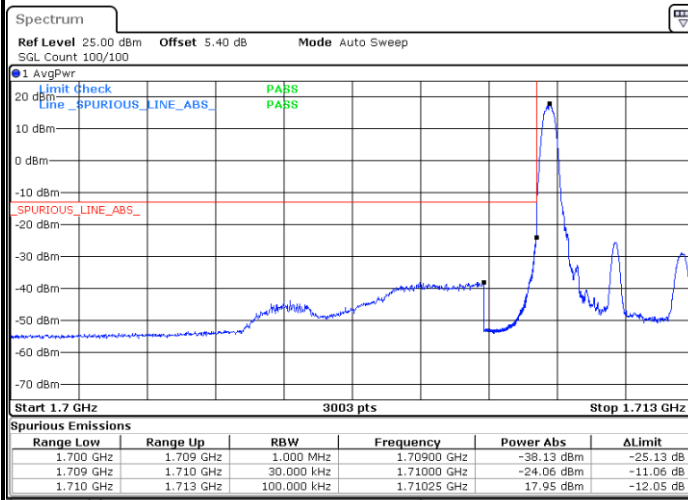
Highest Band Edge / Full RB



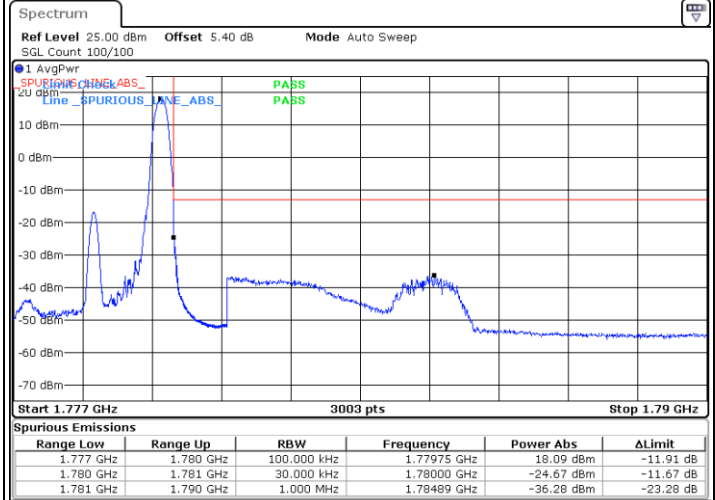


LTE Band 66 / 3MHz / 16QAM

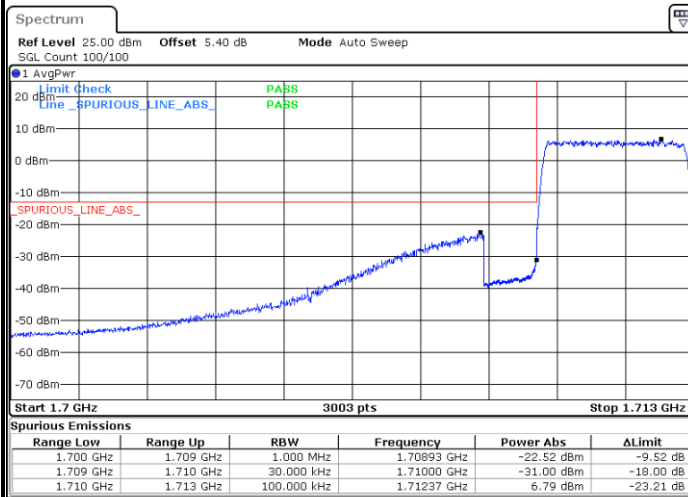
Lowest Band Edge / 1 RB



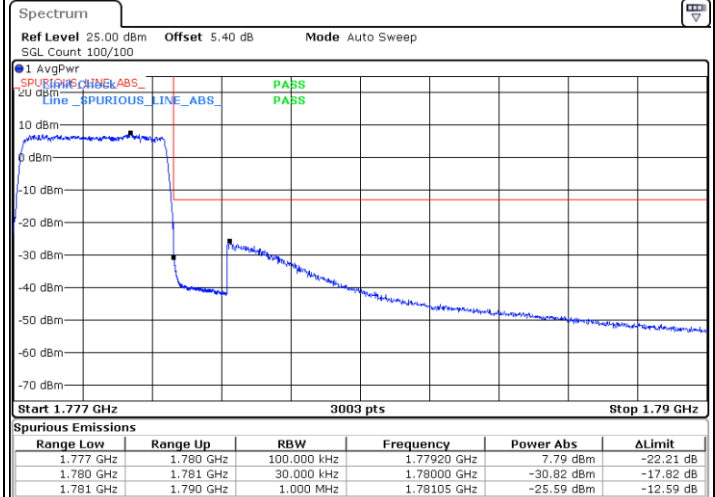
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



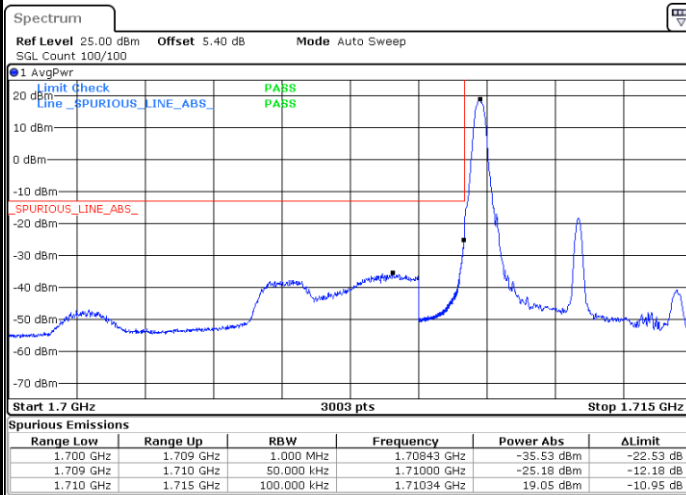
Highest Band Edge / Full RB



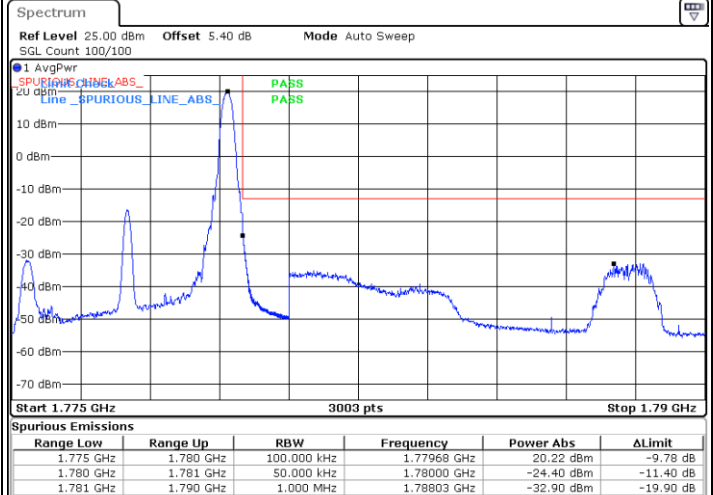


LTE Band 66 / 5MHz / QPSK

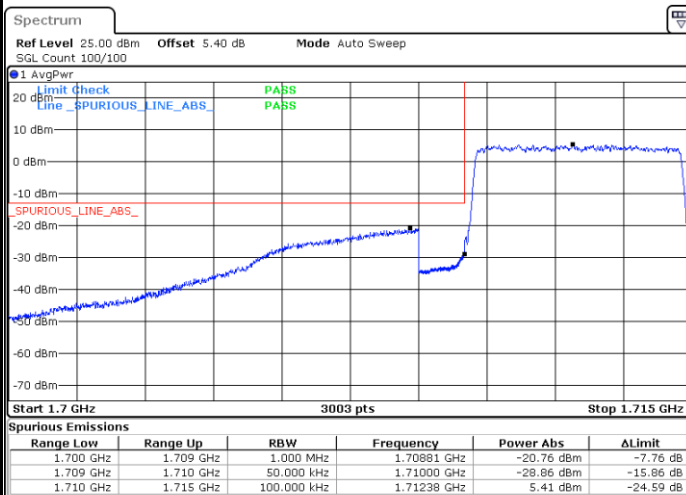
Lowest Band Edge / 1 RB



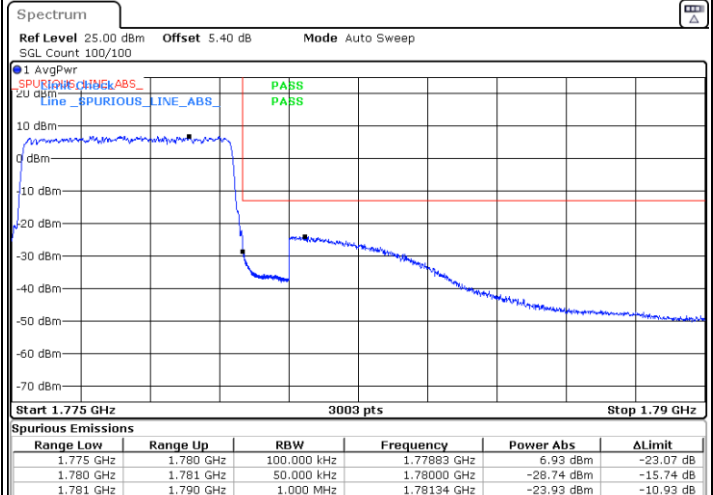
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



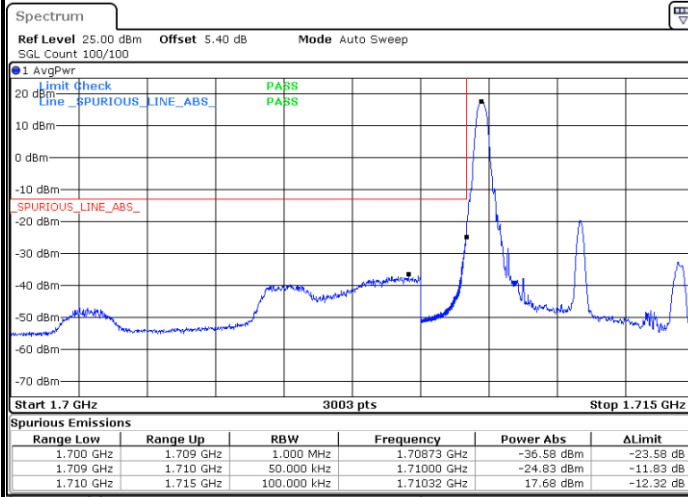
Highest Band Edge / Full RB



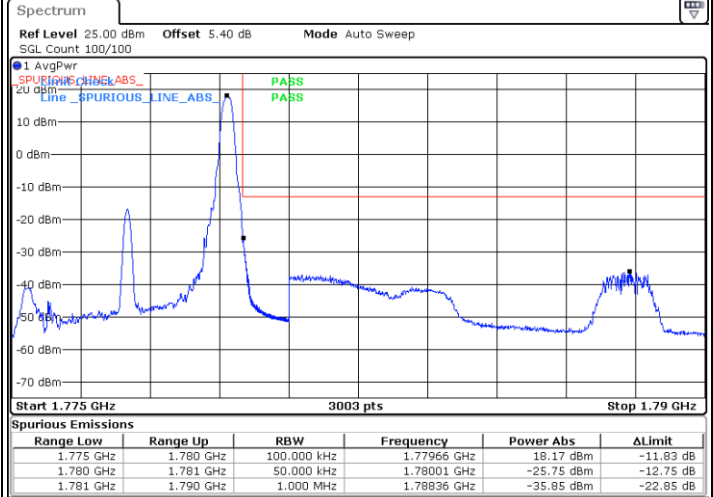


LTE Band 66 / 5MHz / 16QAM

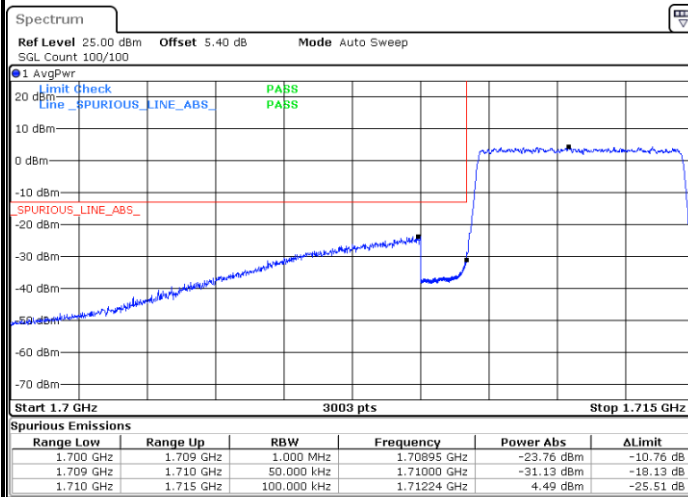
Lowest Band Edge / 1RB



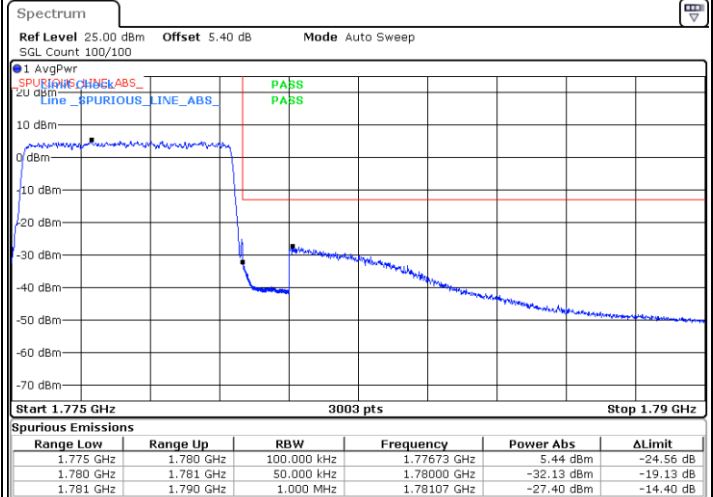
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



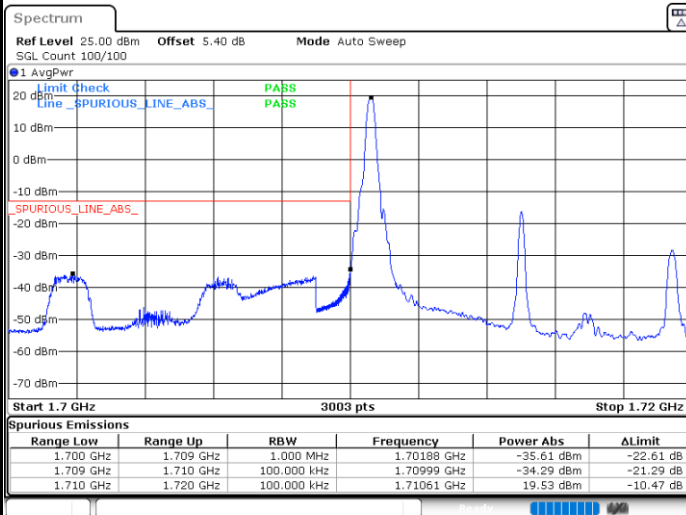
Highest Band Edge / Full RB



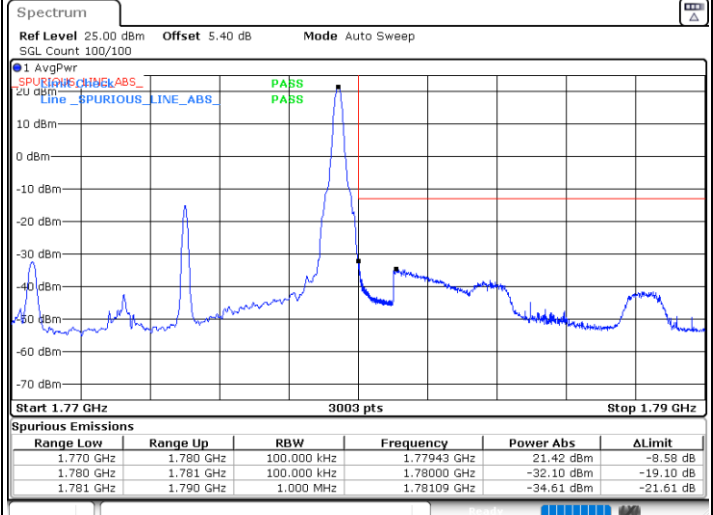


LTE Band 66 / 10MHz / QPSK

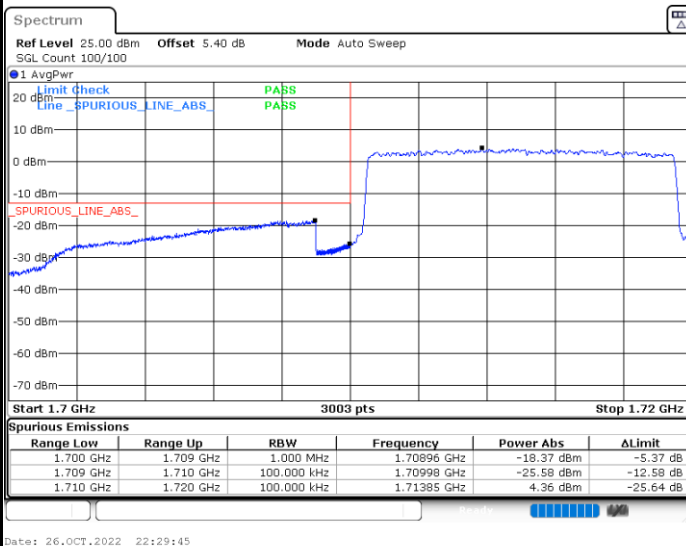
Lowest Band Edge / 1 RB



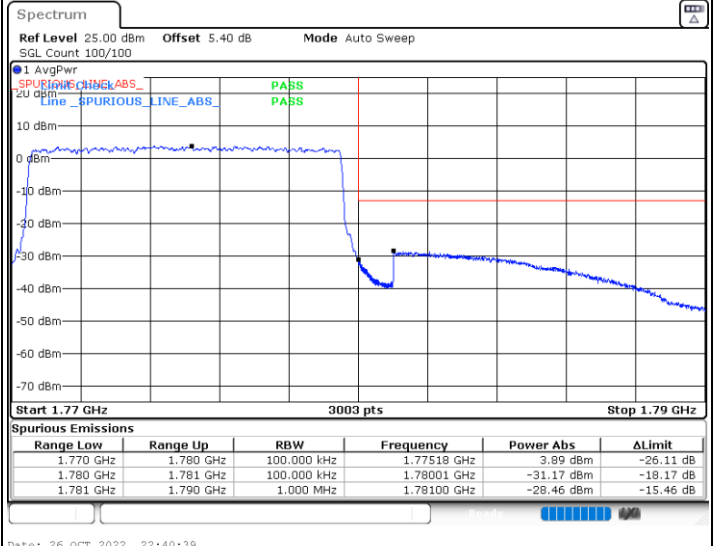
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



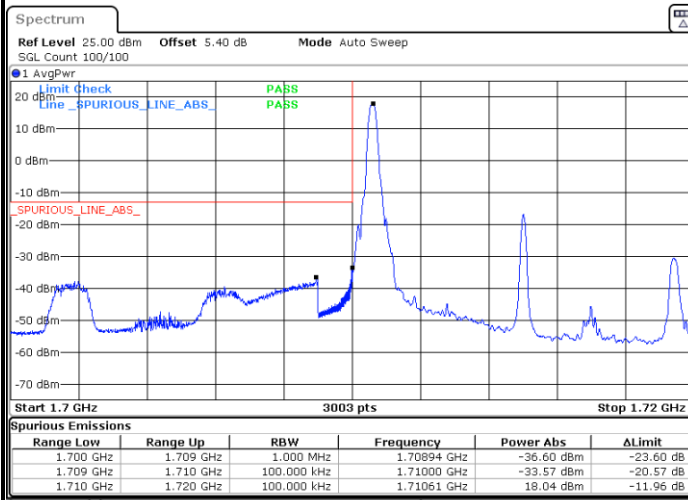
Highest Band Edge / Full RB



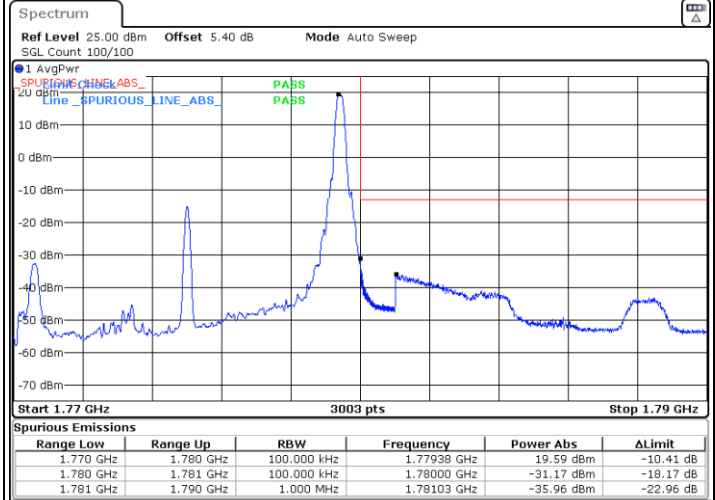


LTE Band 66 / 10MHz / 16QAM

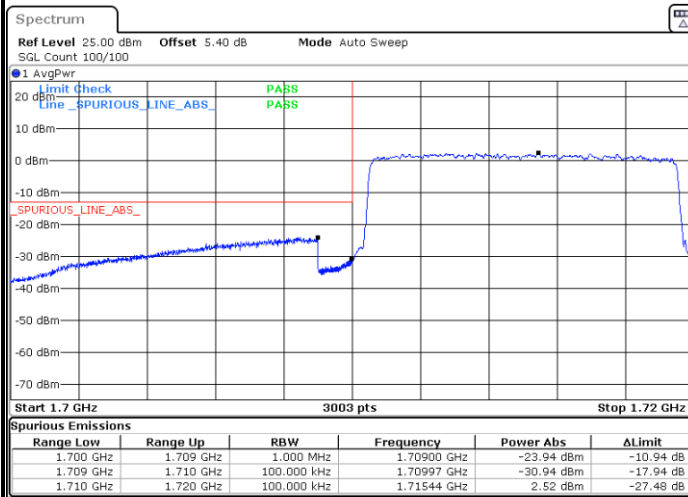
Lowest Band Edge / 1 RB



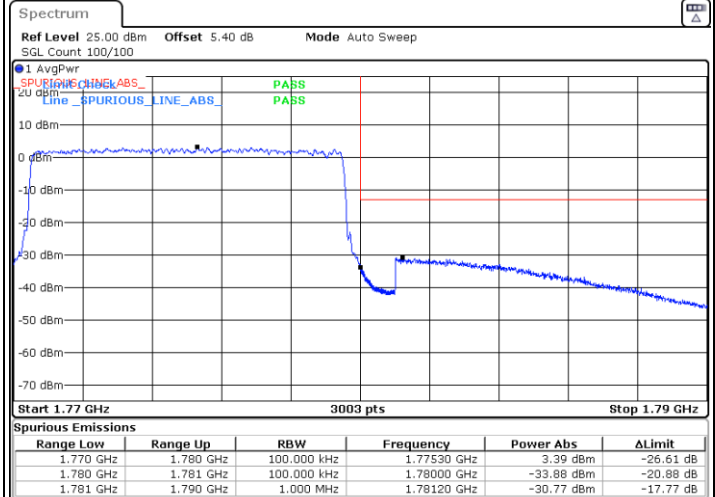
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



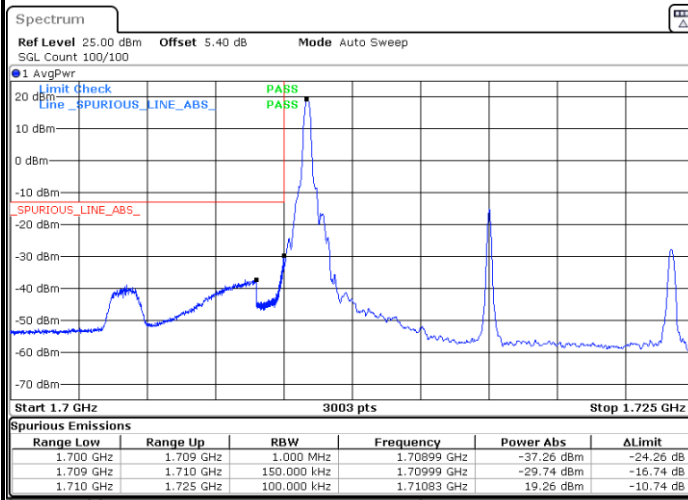
Highest Band Edge / Full RB



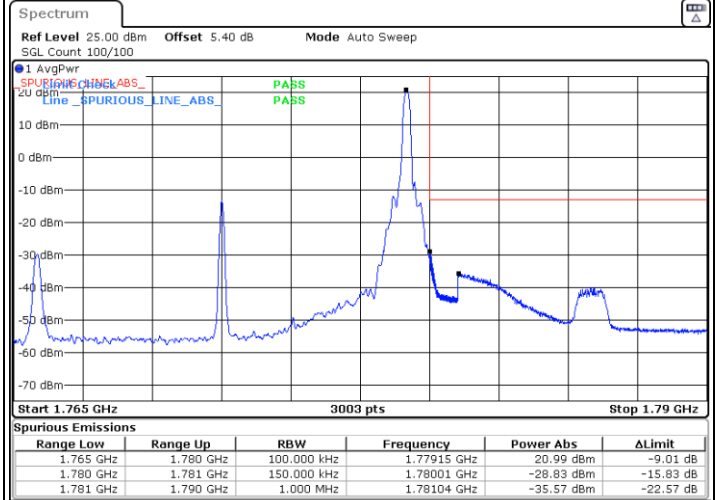


LTE Band 66 / 15MHz / QPSK

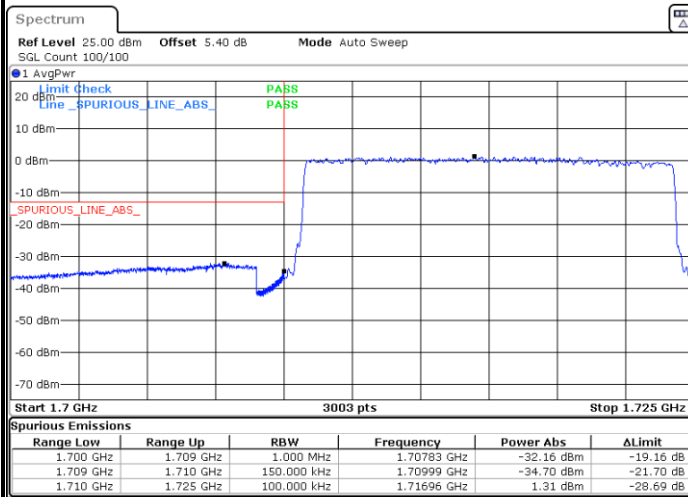
Lowest Band Edge / 1 RB



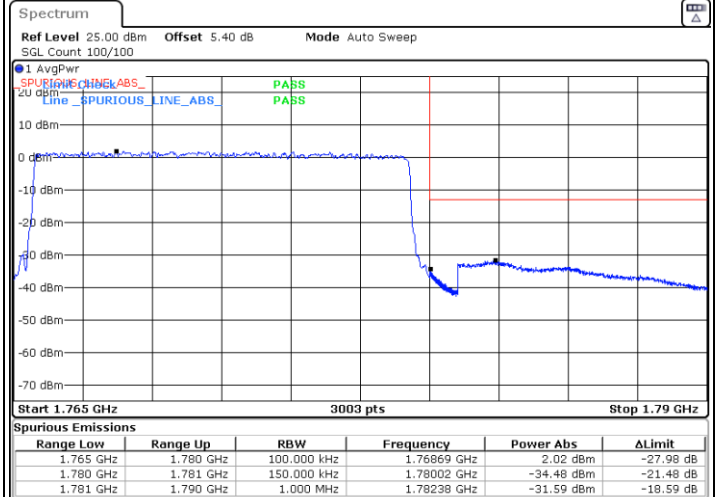
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



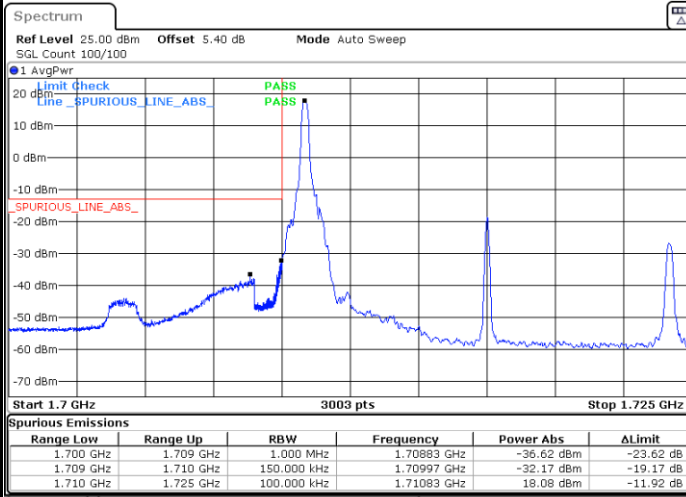
Highest Band Edge / Full RB



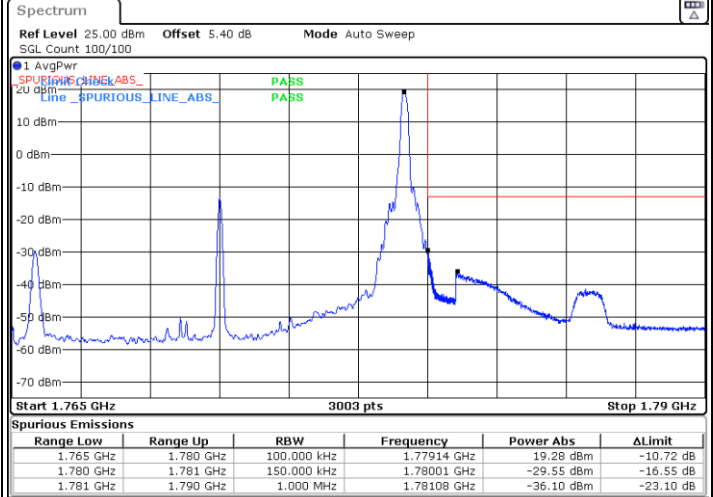


LTE Band 66 / 15MHz / 16QAM

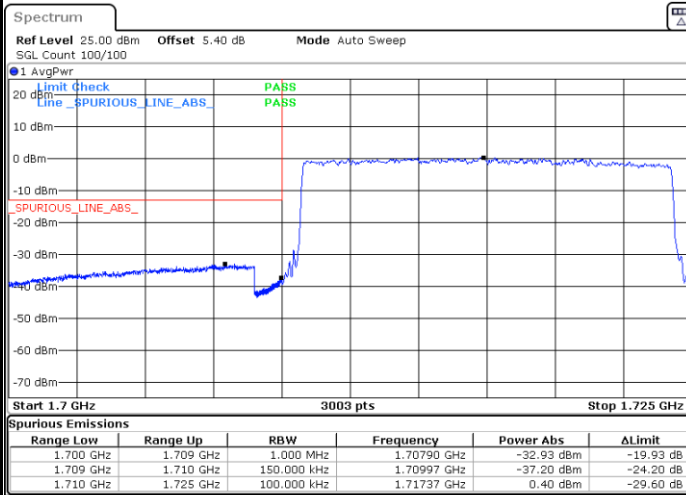
Lowest Band Edge / 1 RB



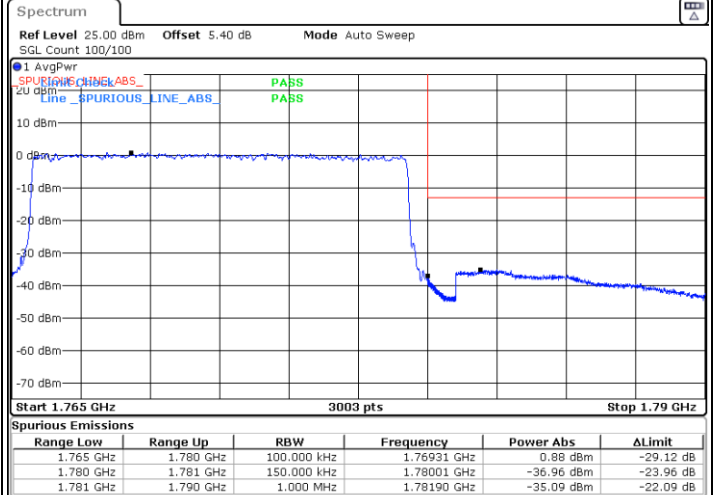
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



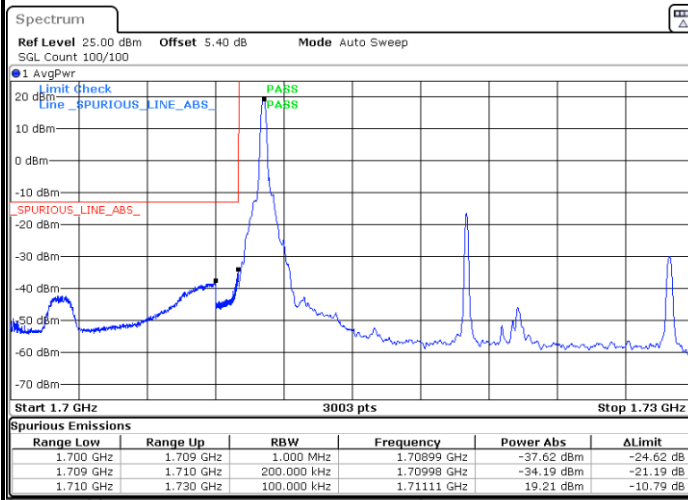
Highest Band Edge / Full RB



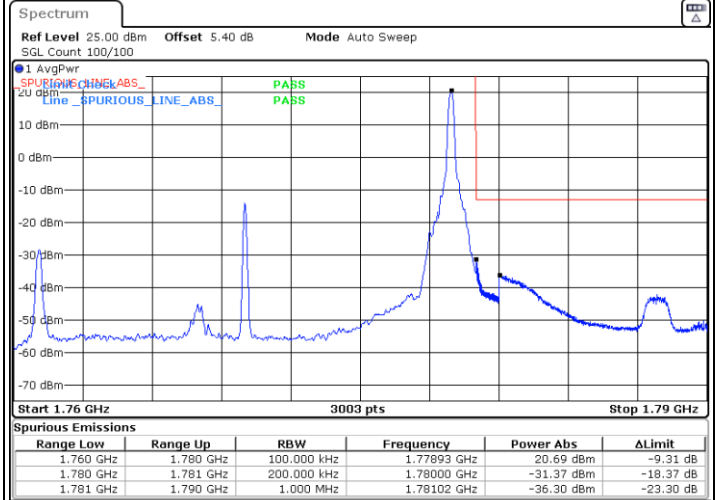


LTE Band 66 / 20MHz / QPSK

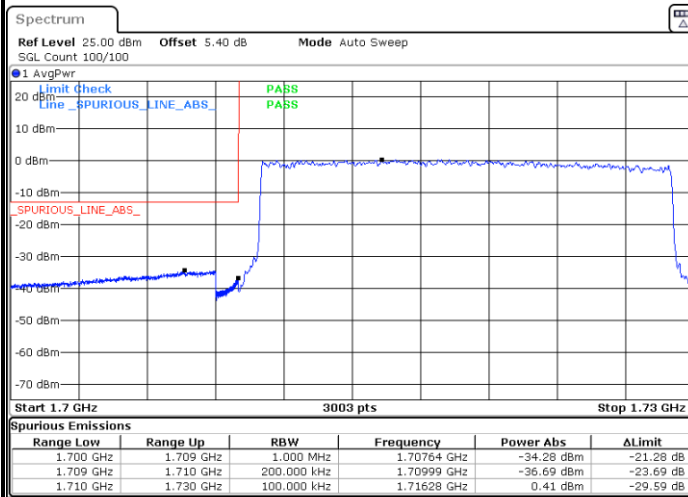
Lowest Band Edge / 1 RB



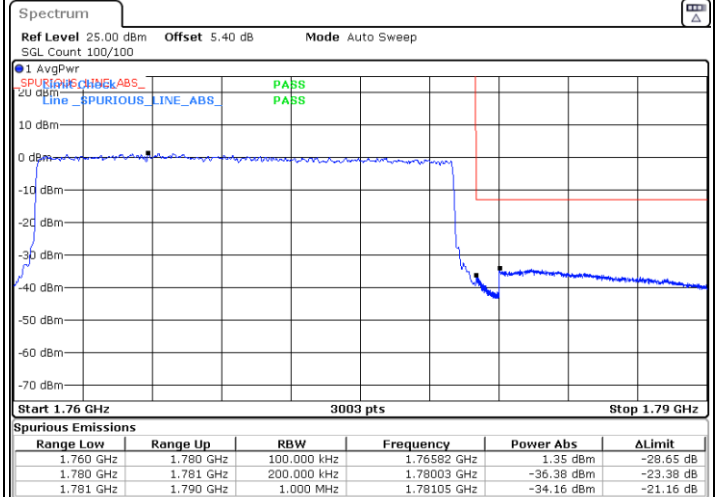
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



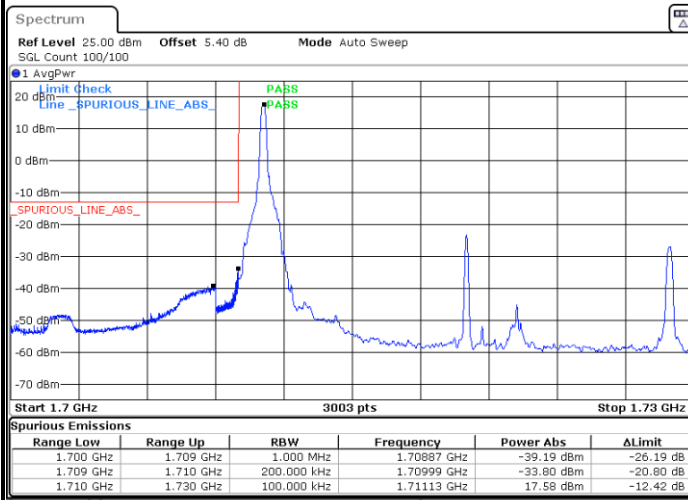
Highest Band Edge / Full RB



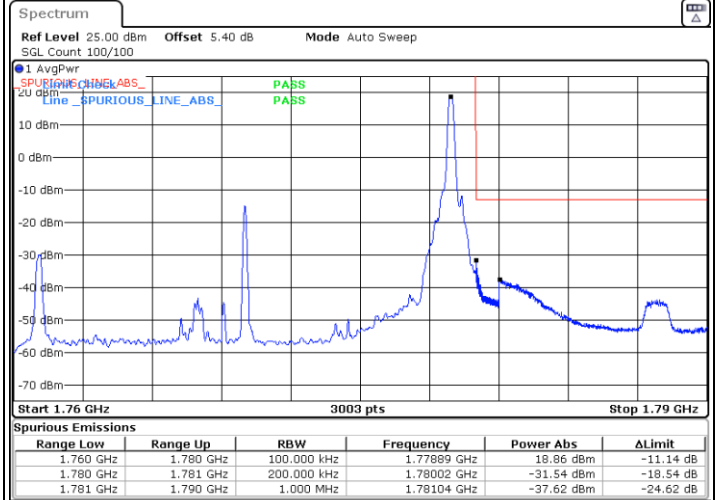


LTE Band 66 / 20MHz / 16QAM

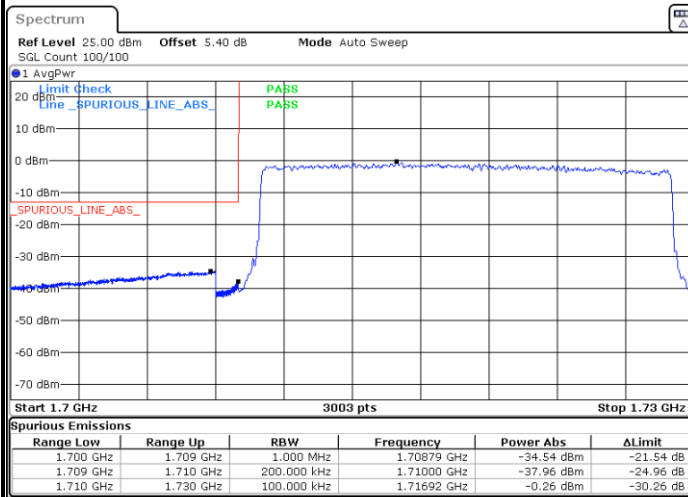
Lowest Band Edge / 1 RB



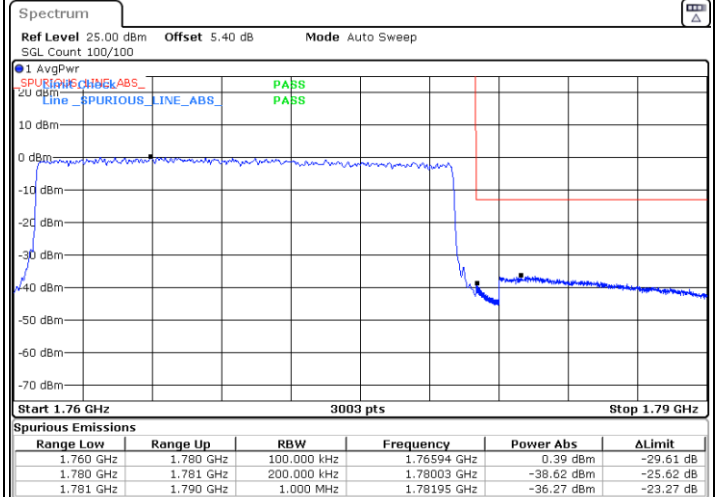
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

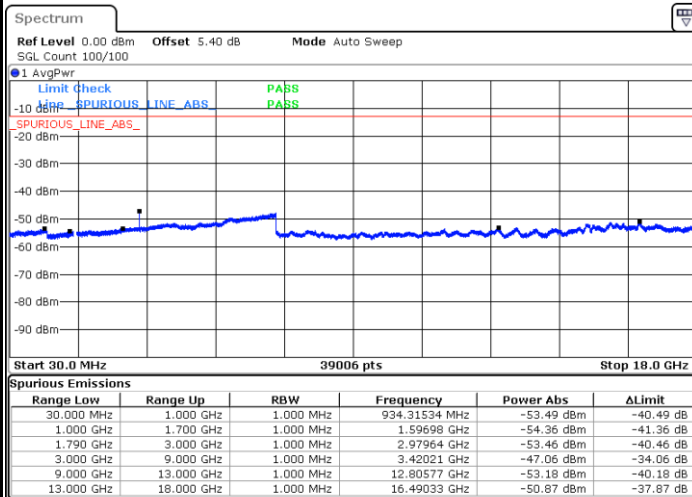




Conducted Spurious Emission

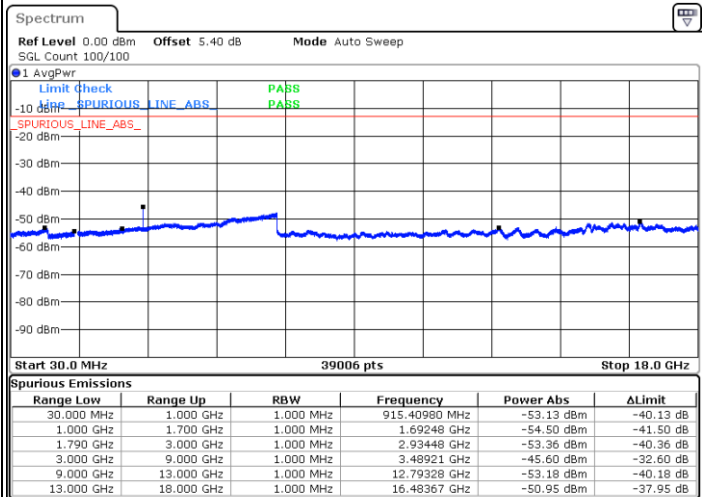
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



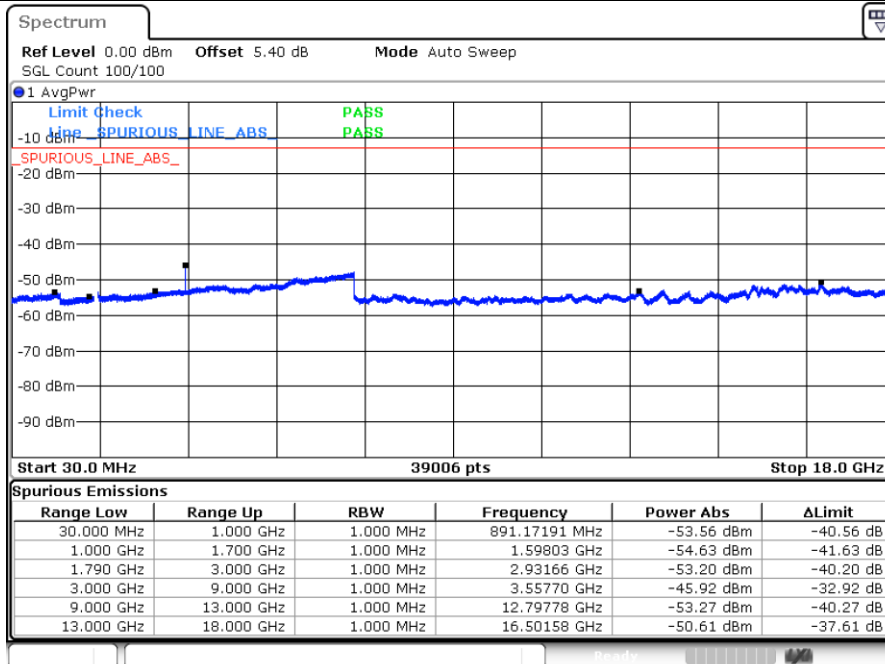
Date: 27.OCT.2022 02:39:09

Middle Channel / QPSK



Date: 27.OCT.2022 02:49:51

Highest Channel / QPSK



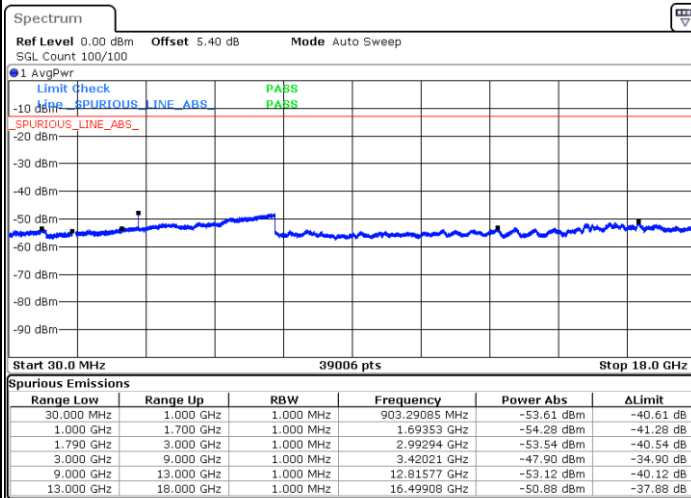
Date: 27.OCT.2022 02:51:44



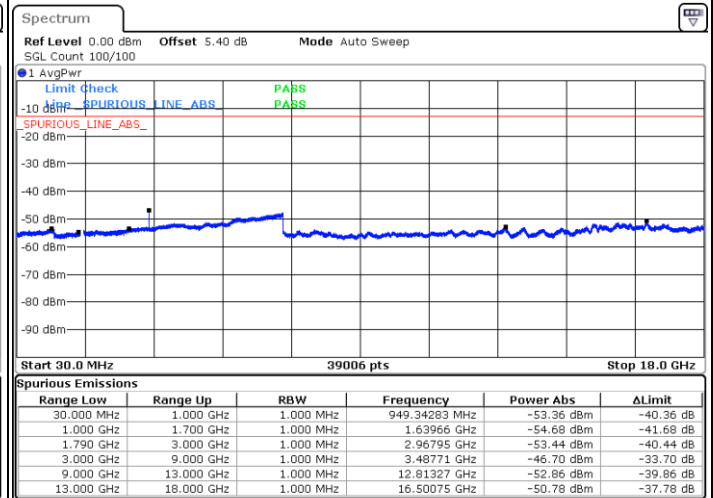
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

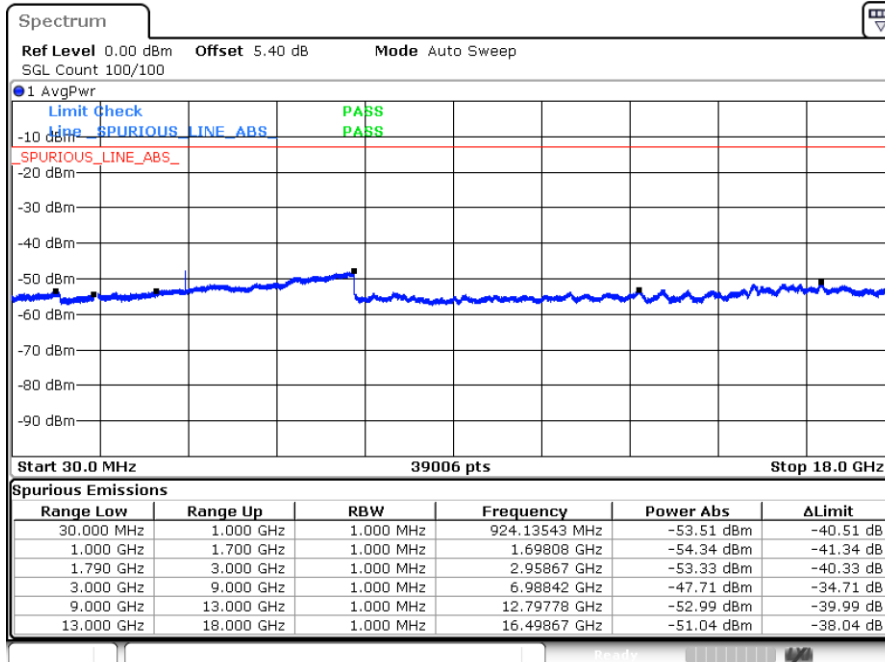


Date: 27.OCT.2022 03:00:46



Date: 27.OCT.2022 03:11:31

Highest Channel / QPSK

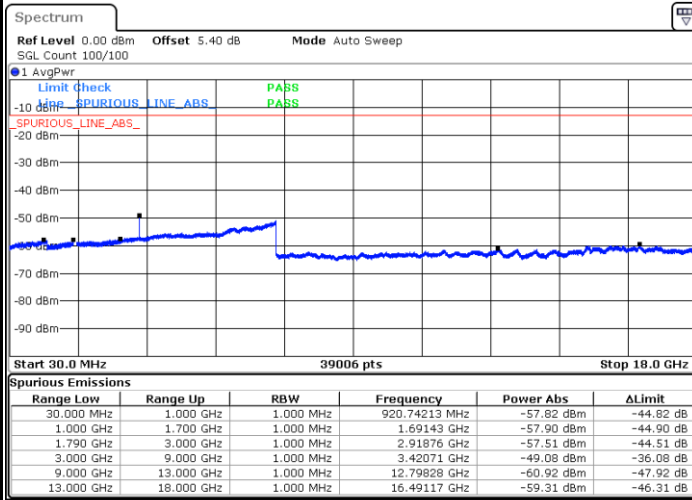


Date: 27.OCT.2022 03:13:26



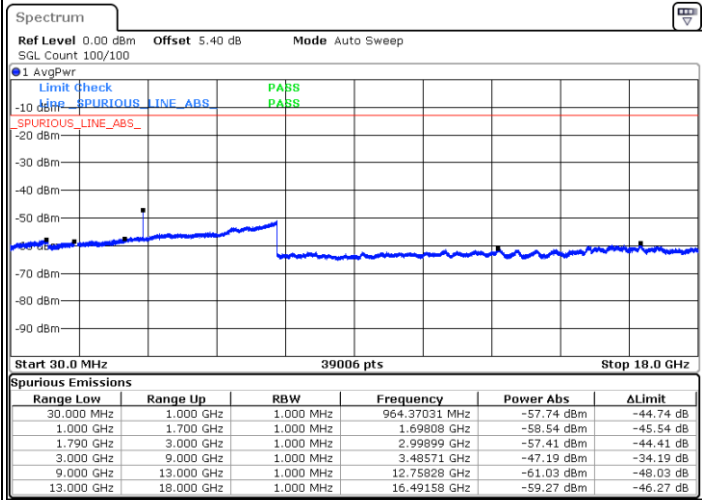
LTE Band 66 / 5MHz

Lowest Channel / QPSK



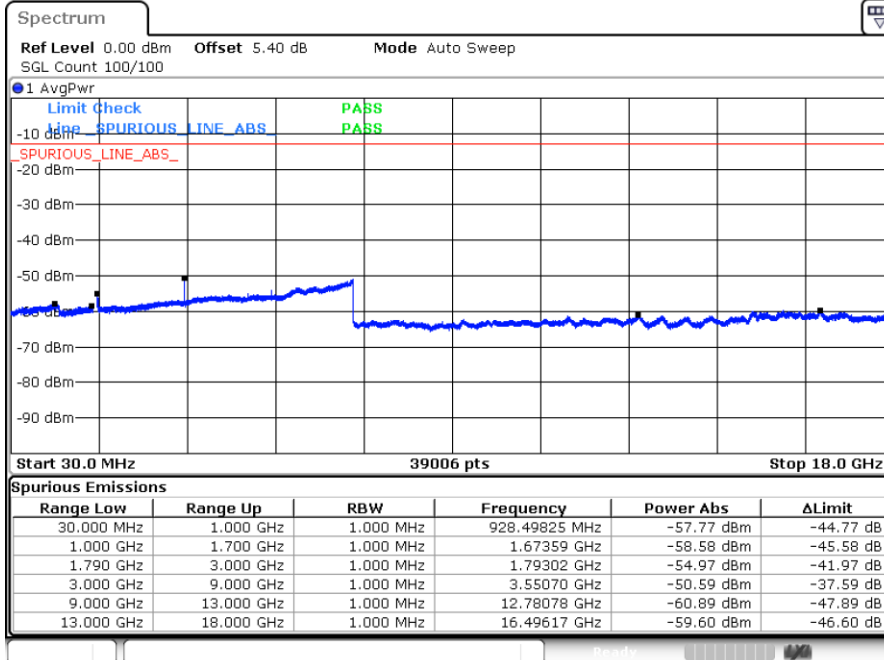
Date: 27.OCT.2022 03:22:21

Middle Channel / QPSK



Date: 27.OCT.2022 03:33:09

Highest Channel / QPSK

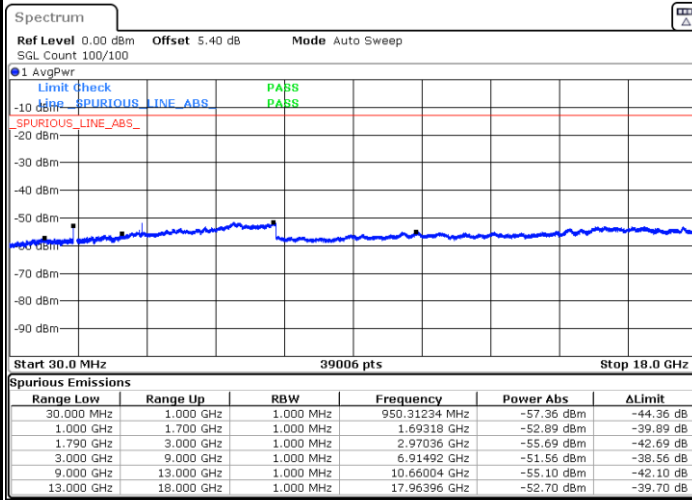


Date: 27.OCT.2022 03:35:05



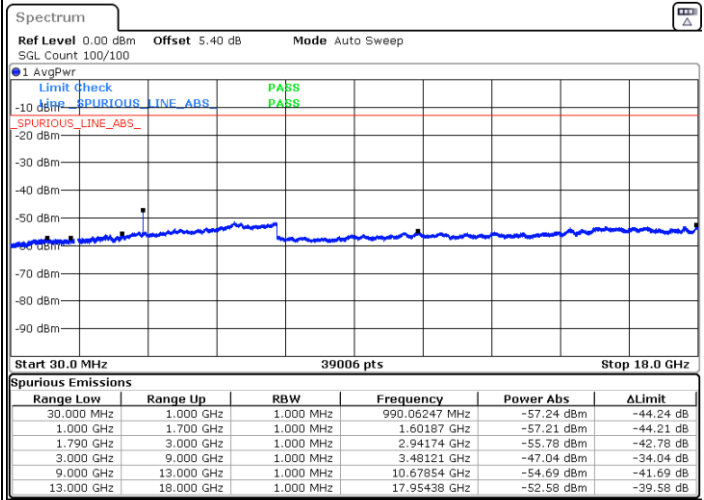
LTE Band 66 / 10MHz

Lowest Channel / QPSK



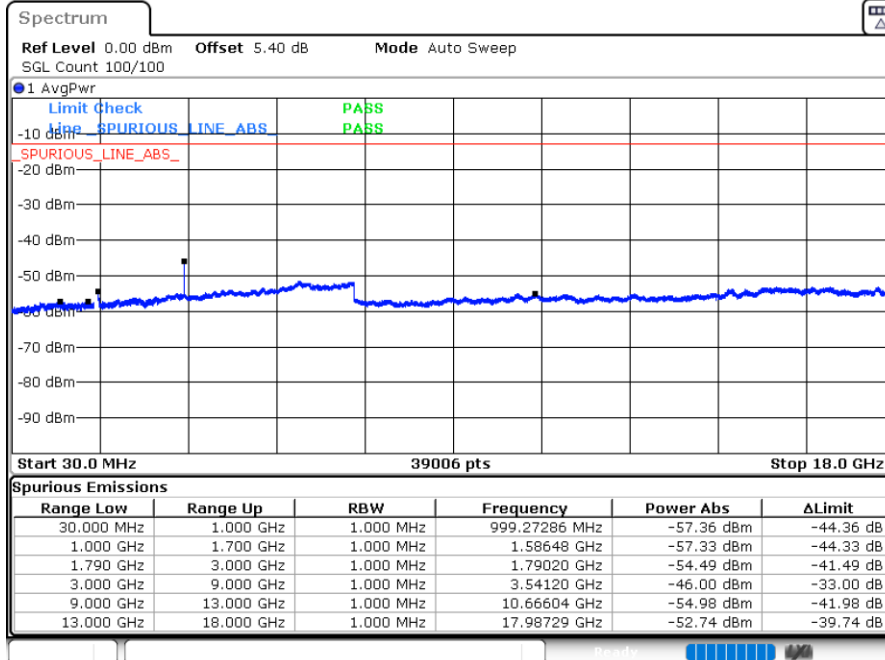
Date: 26.OCT.2022 21:34:52

Middle Channel / QPSK



Date: 26.OCT.2022 22:33:59

Highest Channel / QPSK

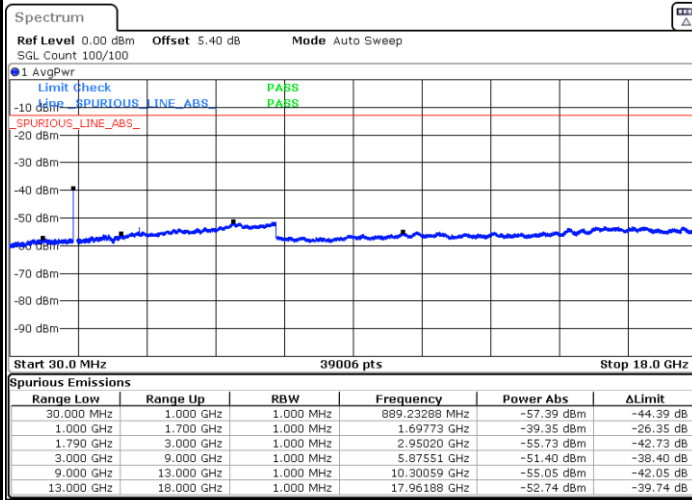


Date: 26.OCT.2022 22:35:19



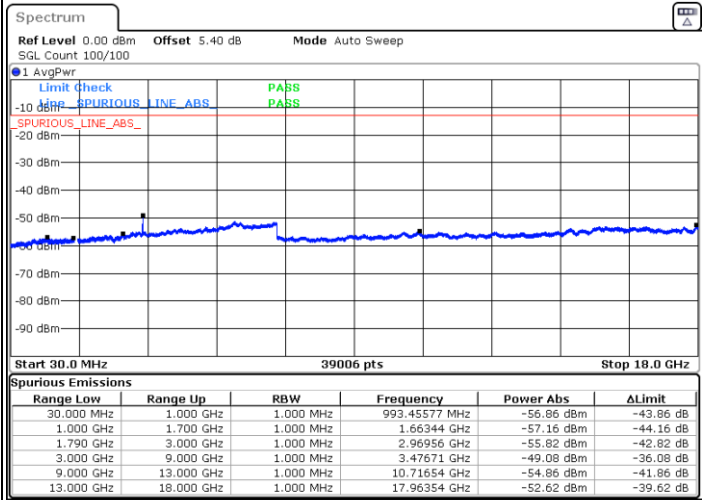
LTE Band 66 / 15MHz

Lowest Channel / QPSK



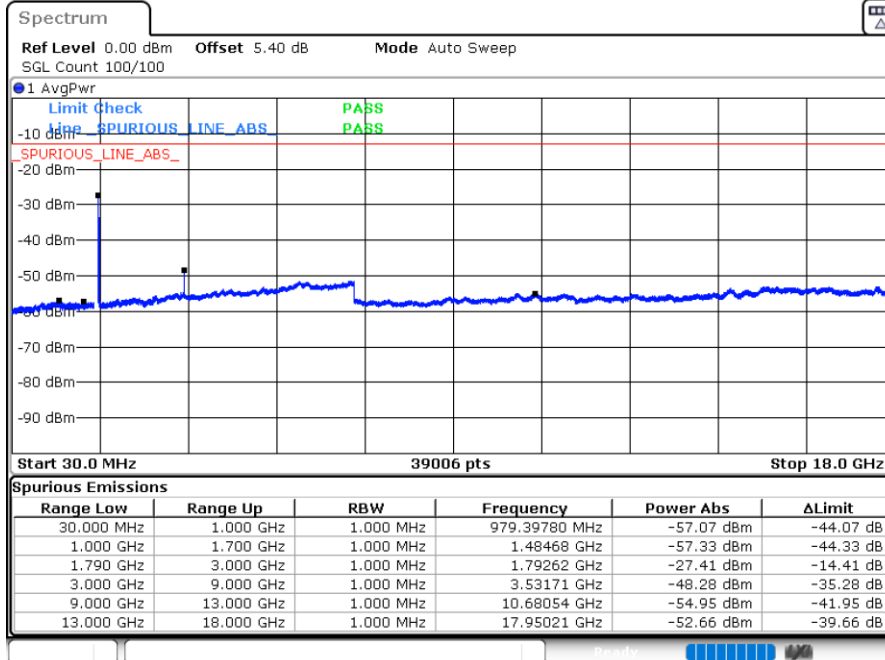
Date: 26.OCT.2022 22:41:59

Middle Channel / QPSK



Date: 26.OCT.2022 22:50:04

Highest Channel / QPSK



Date: 26.OCT.2022 22:51:24