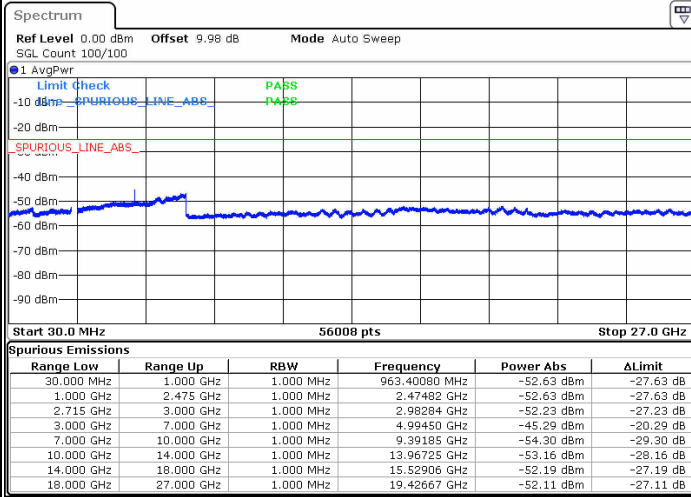




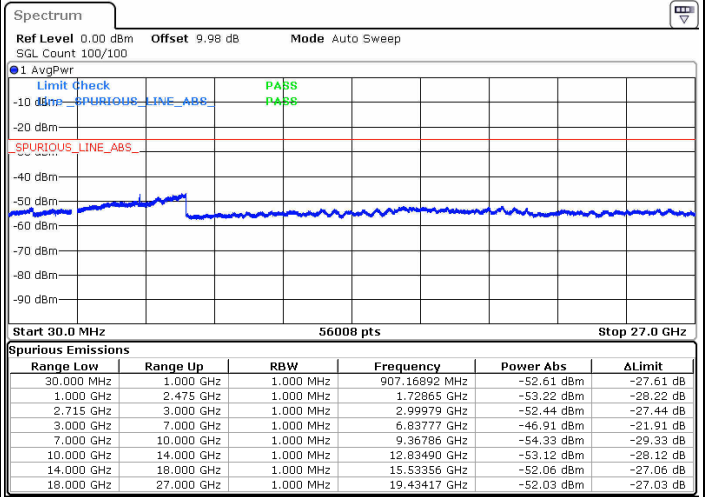
LTE Band 41 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

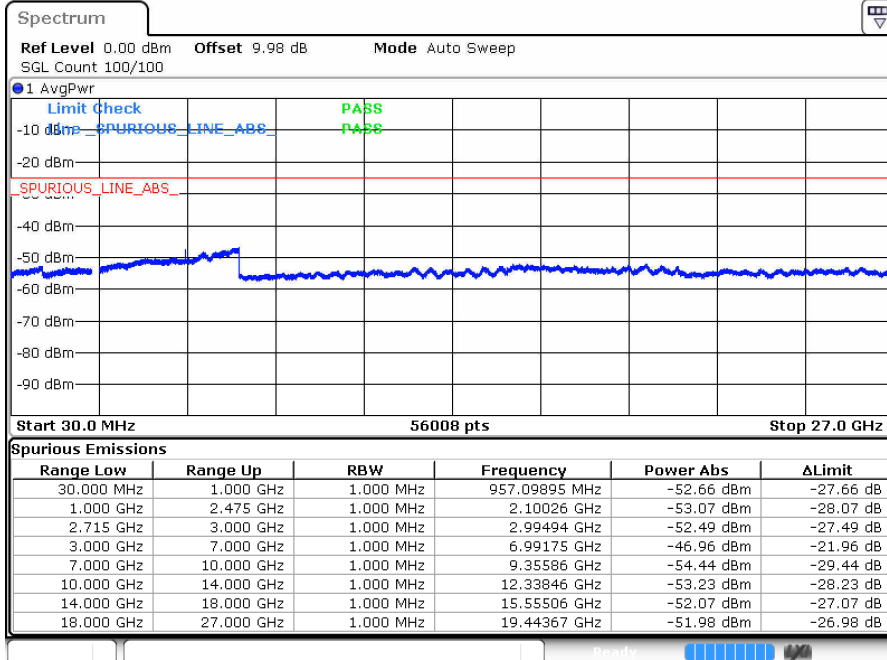


Date: 8.NOV.2024 00:35:44



Date: 8.NOV.2024 00:45:11

Highest Channel / QPSK



Date: 8.NOV.2024 00:46:35

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	0.0021	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0056	
-30	Normal Voltage	0.0091	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.45V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

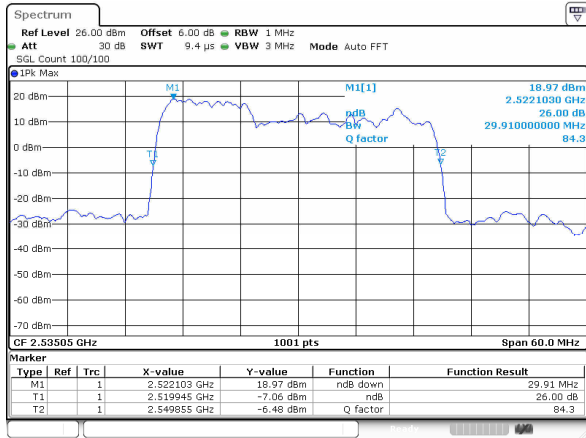
26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	29.91	29.85
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.38	25.23
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.63	30.63
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	34.83	34.83
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	30.009
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	34.97	34.97
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.88	39.72



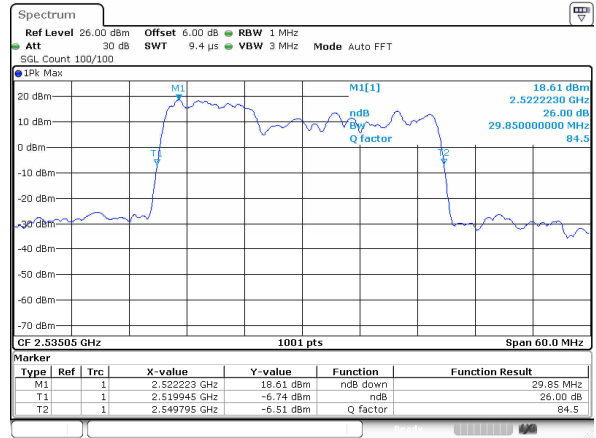
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 7.NOV.2024 22:17:51

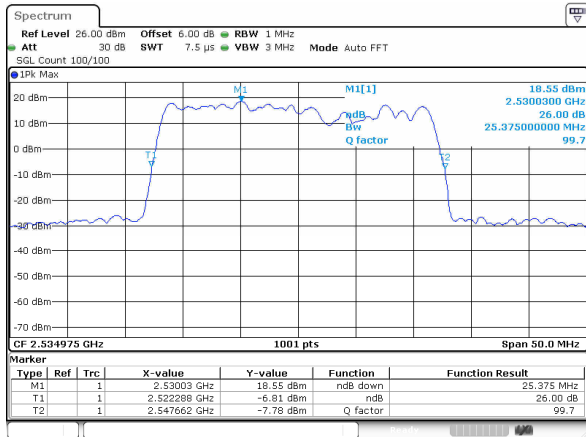
Middle Channel / 10MHz+20MHz / 16QAM



Date: 7.NOV.2024 22:18:19

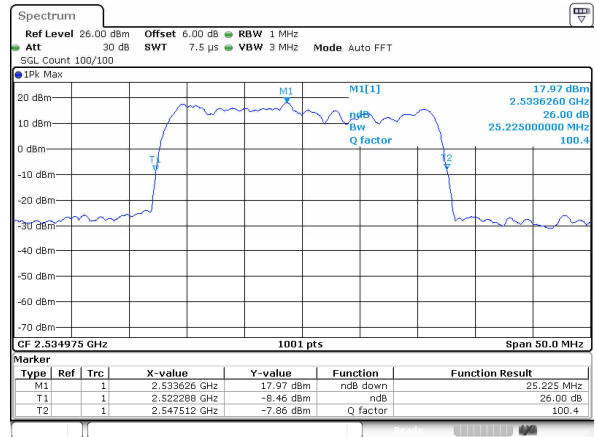
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 7.NOV.2024 22:40:33

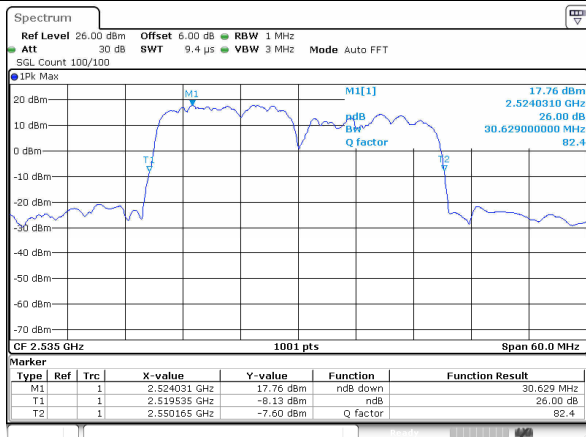
Middle Channel / 15MHz+10MHz / 16QAM



Date: 7.NOV.2024 22:41:00

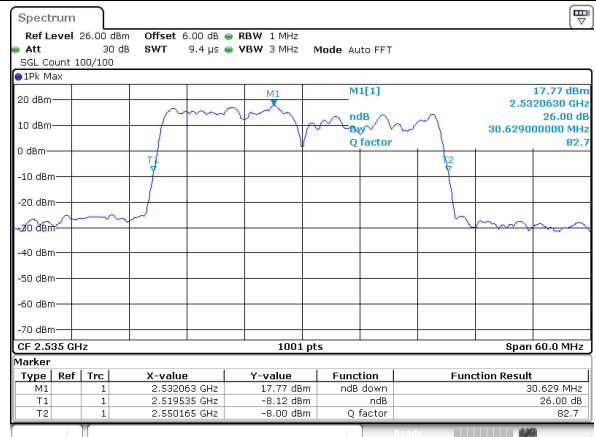
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 7.NOV.2024 22:38:39

Middle Channel / 15MHz+15MHz / 16QAM

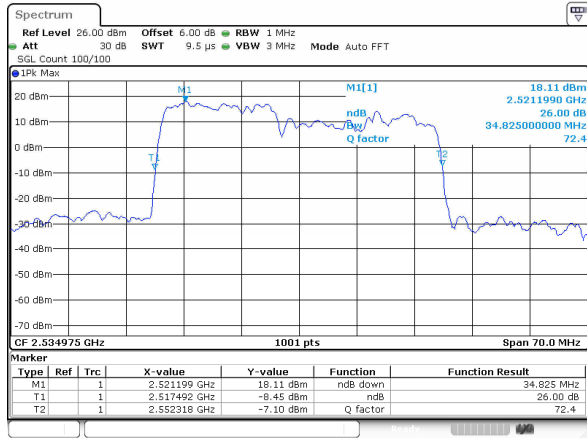


Date: 7.NOV.2024 22:39:07



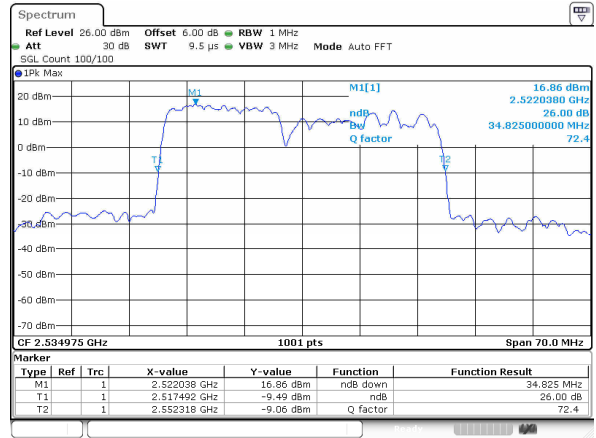
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 7.NOV.2024 22:36:45

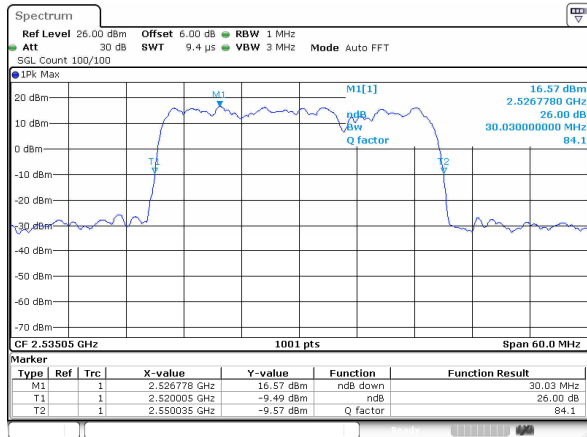
Middle Channel / 15MHz+20MHz / 16QAM



Date: 7.NOV.2024 22:37:13

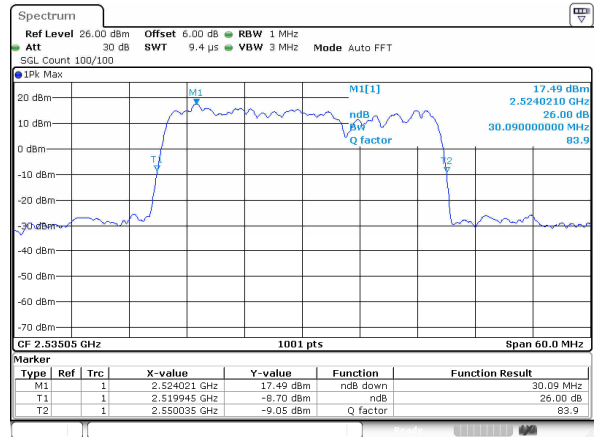
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 7.NOV.2024 22:15:51

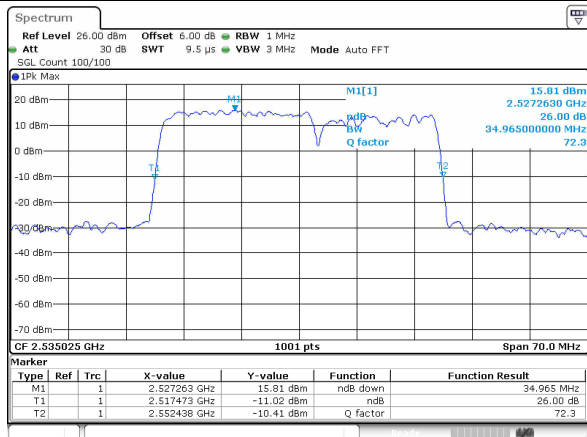
Middle Channel / 20MHz+10MHz / 16QAM



Date: 7.NOV.2024 22:16:19

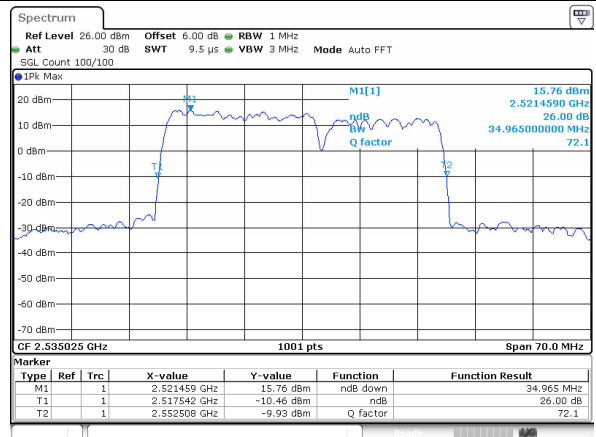
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 7.NOV.2024 22:13:57

Middle Channel / 20MHz+15MHz / 16QAM

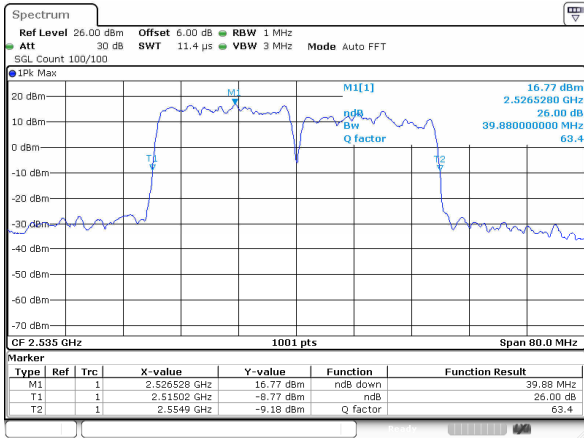


Date: 7.NOV.2024 22:14:25



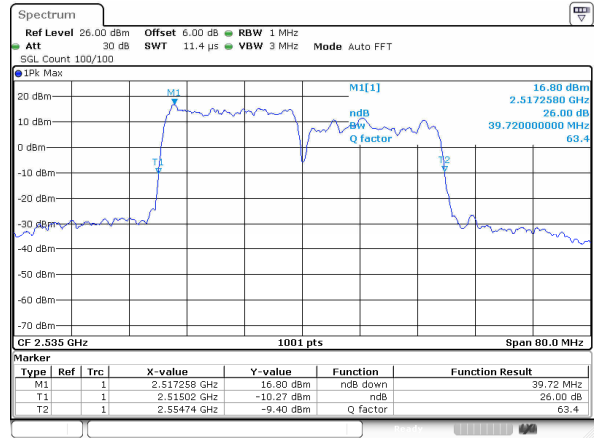
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 7.NOV.2024 22:12:04

Middle Channel / 20MHz+20MHz / 16QAM



Date: 7.NOV.2024 22:12:31

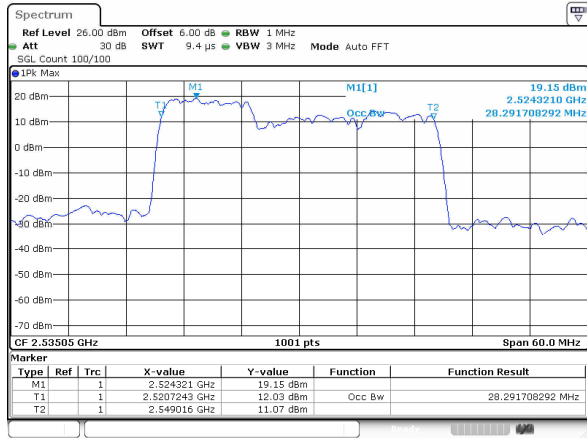
Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.29	27.93
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.48	23.33
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.77	28.47
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.94	32.73
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.17
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.52	32.80
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.72	37.64



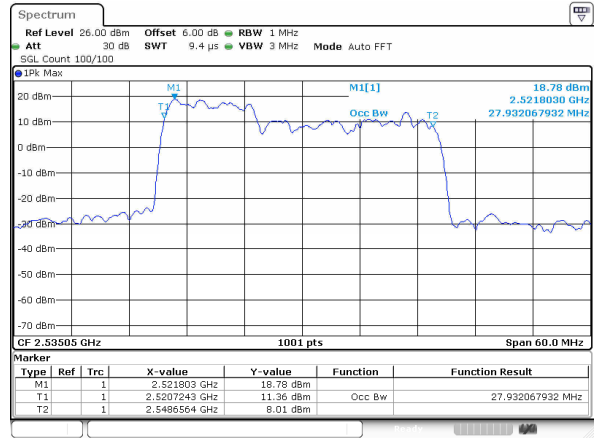
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 7.NOV.2024 22:17:24

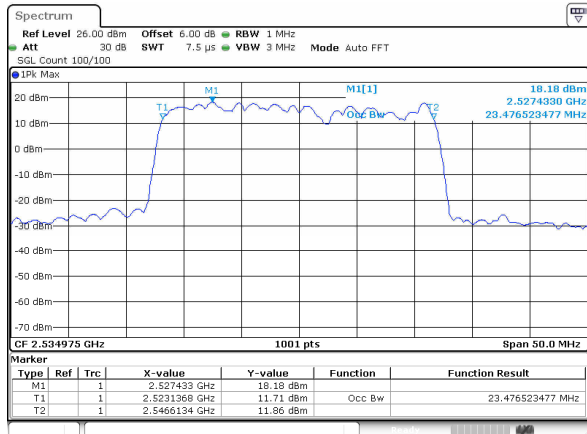
Middle Channel / 10MHz+20MHz / 16QAM



Date: 7.NOV.2024 22:18:46

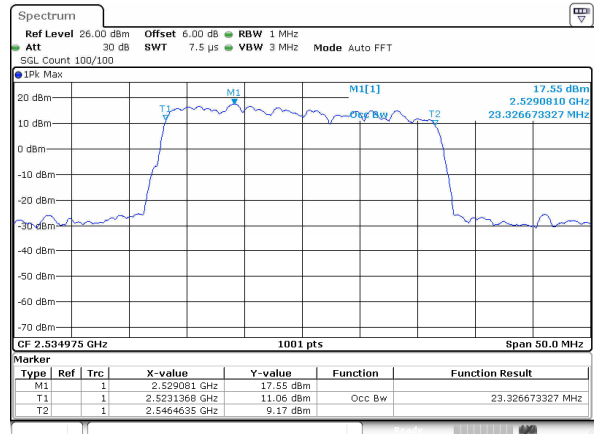
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 7.NOV.2024 22:40:05

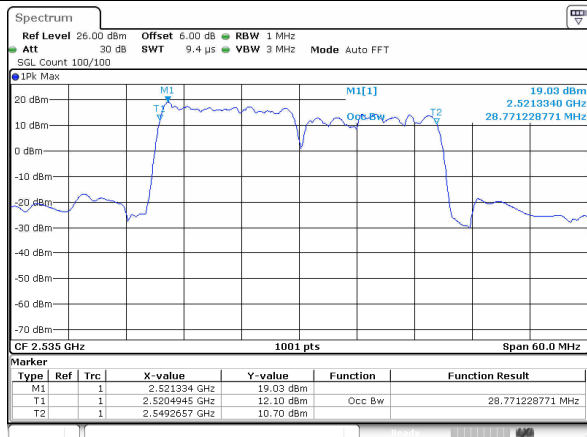
Middle Channel / 15MHz+10MHz / 16QAM



Date: 7.NOV.2024 22:41:28

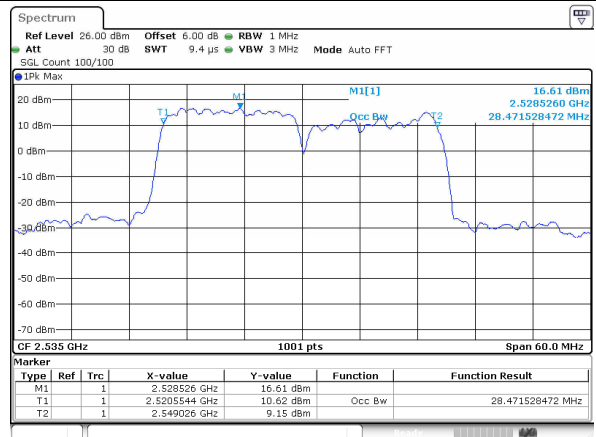
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 7.NOV.2024 22:38:11

Middle Channel / 15MHz+15MHz / 16QAM

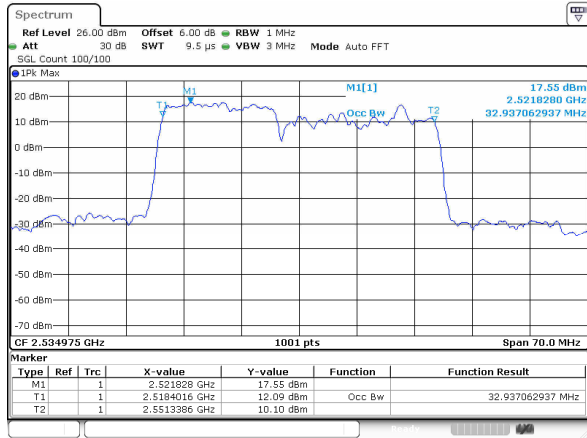


Date: 7.NOV.2024 22:39:34



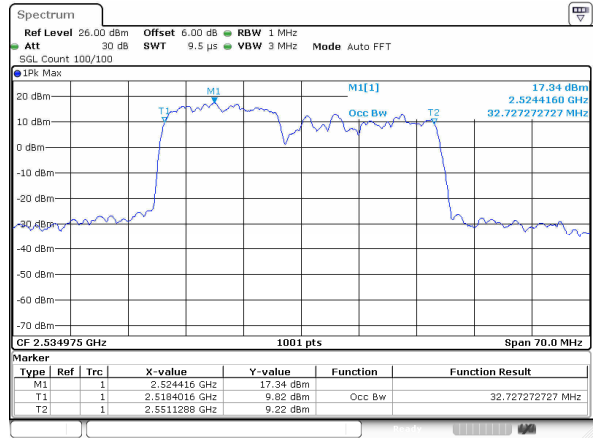
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 7.NOV.2024 22:36:18

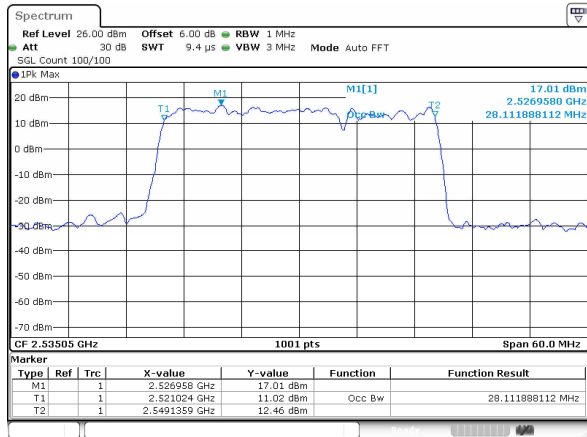
Middle Channel / 15MHz+20MHz / 16QAM



Date: 7.NOV.2024 22:37:40

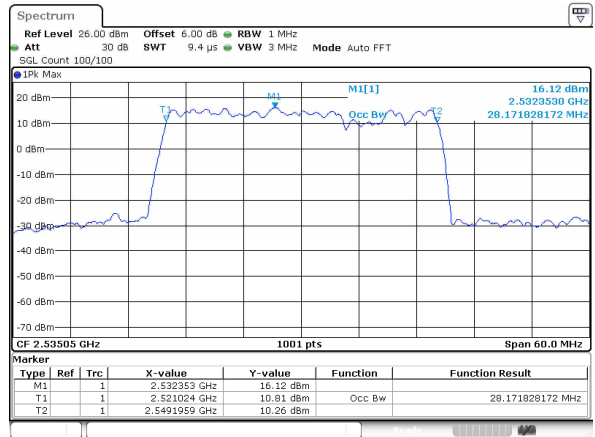
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 7.NOV.2024 22:15:24

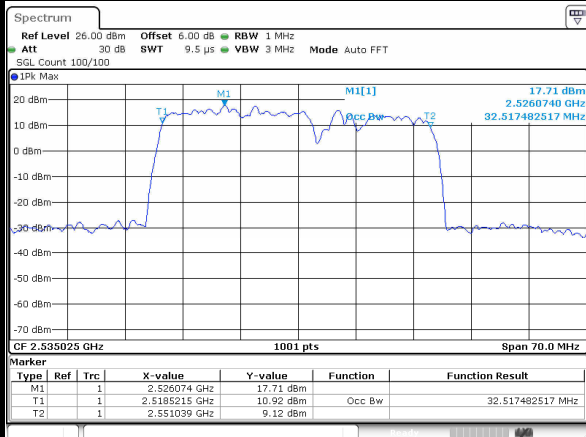
Middle Channel / 20MHz+10MHz / 16QAM



Date: 7.NOV.2024 22:16:46

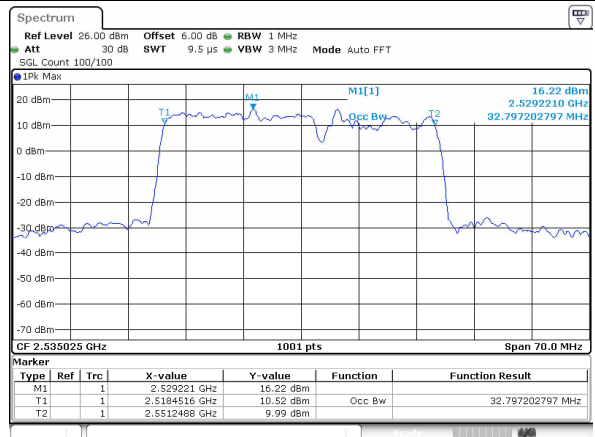
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 7.NOV.2024 22:13:30

Middle Channel / 20MHz+15MHz / 16QAM

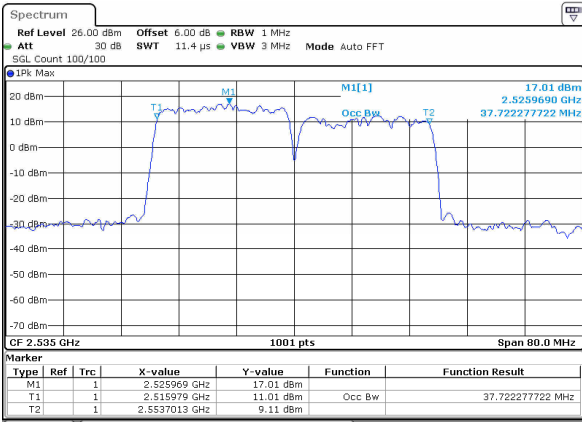


Date: 7.NOV.2024 22:14:52



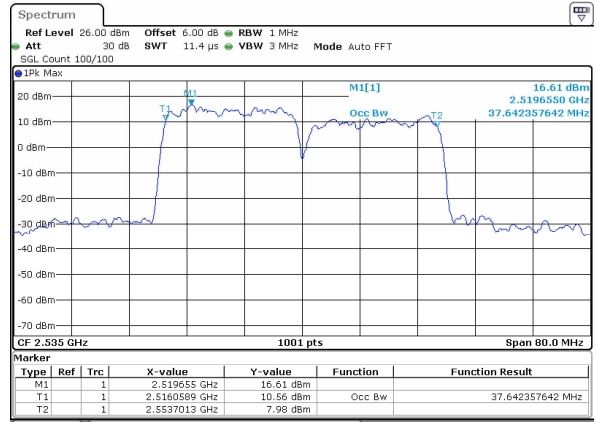
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 7.NOV.2024 22:11:37

Middle Channel / 20MHz+20MHz / 16QAM



Date: 7.NOV.2024 22:12:58

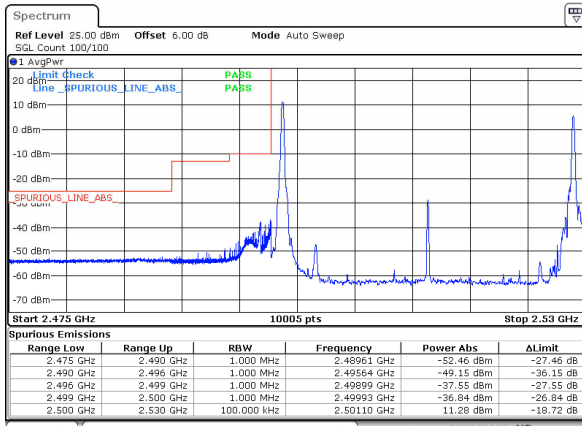


Conducted Band Edge

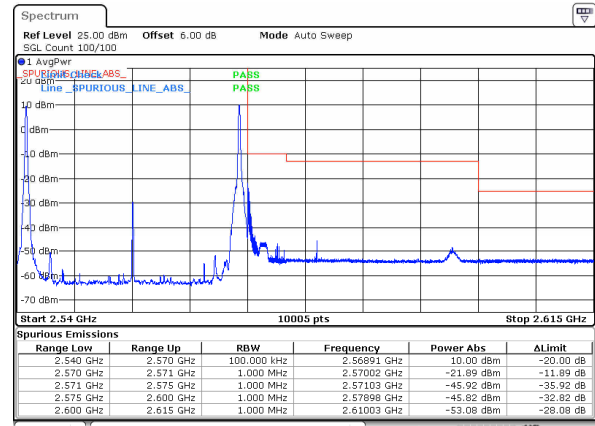
LTE Band 7C / 10MHz+20MHz

QPSK

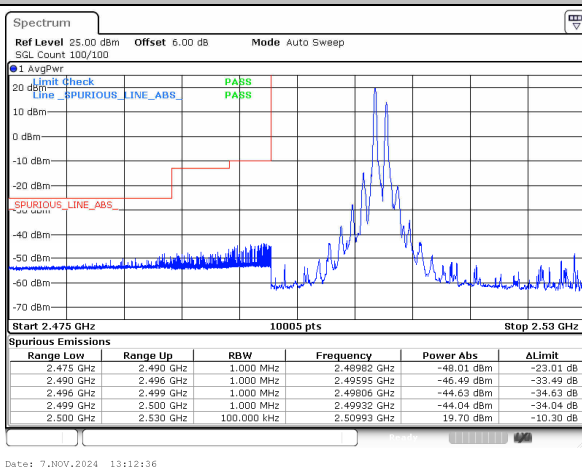
Lowest Band Edge / 1RB0 and 1RB99



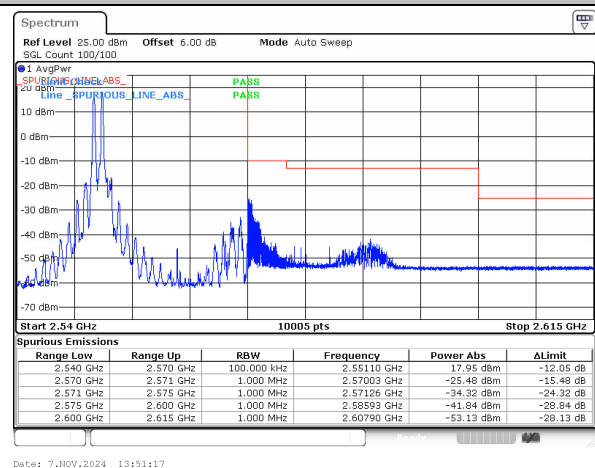
Highest Band Edge / 1RB0 and 1RB99



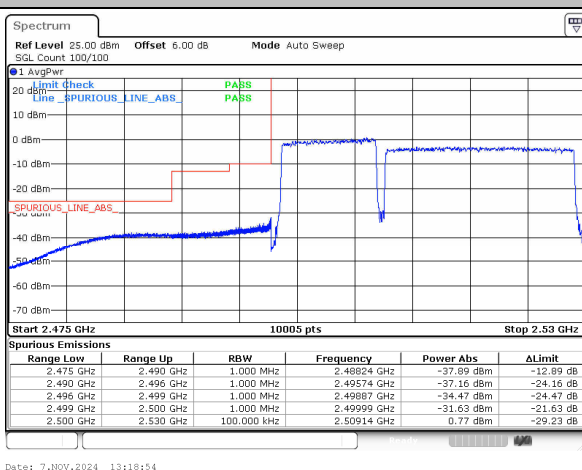
Lowest Band Edge / 1RB49 and 1RB0



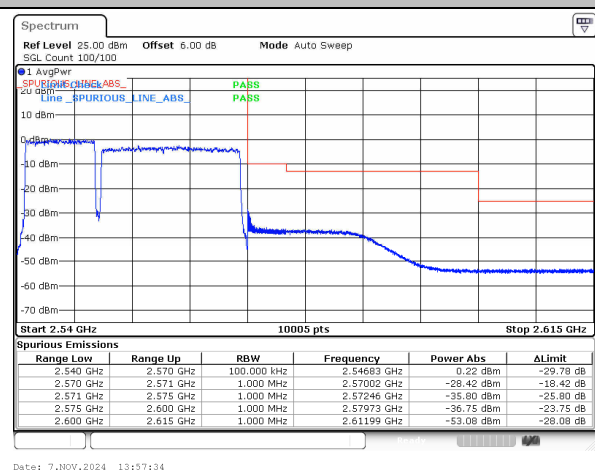
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

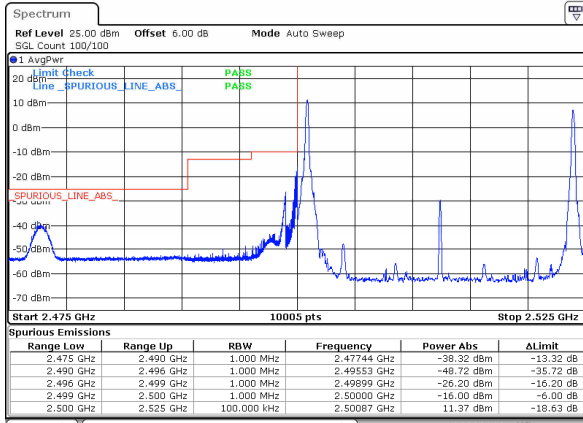




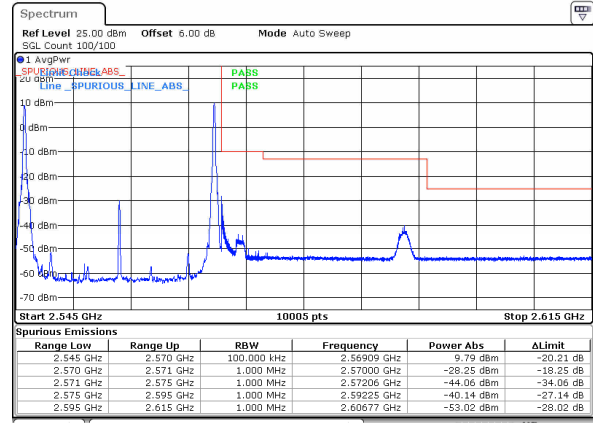
LTE Band 7C / 15MHz+10MHz

QPSK

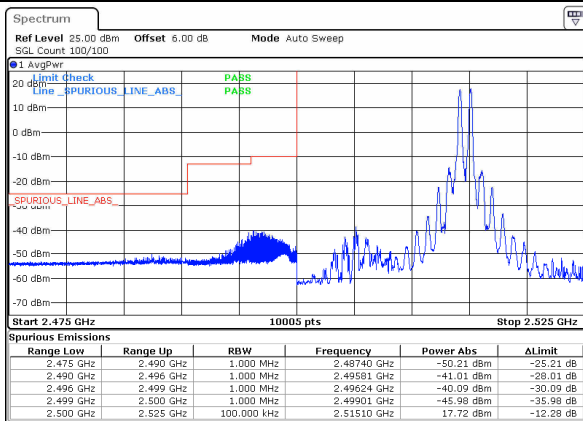
Lowest Band Edge / 1RB0 and 1RB49



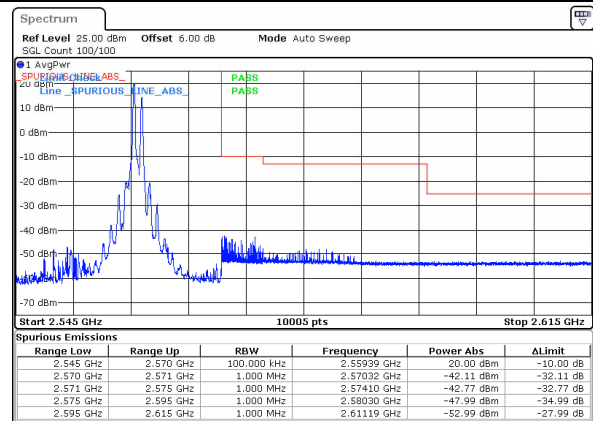
Highest Band Edge / 1RB0 and 1RB49



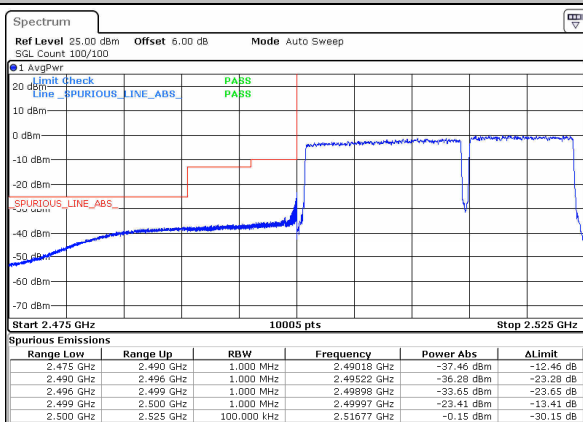
Lowest Band Edge / 1RB74 and 1RB0



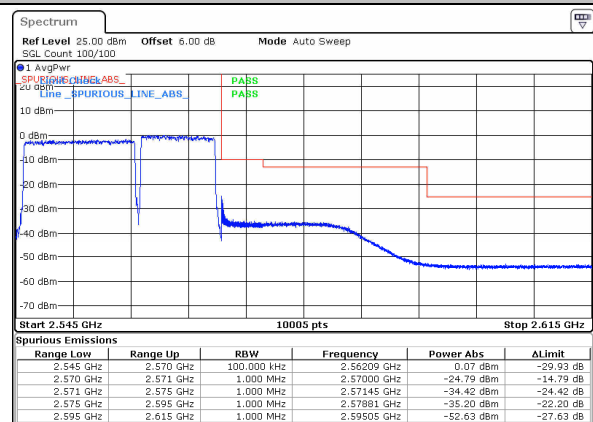
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

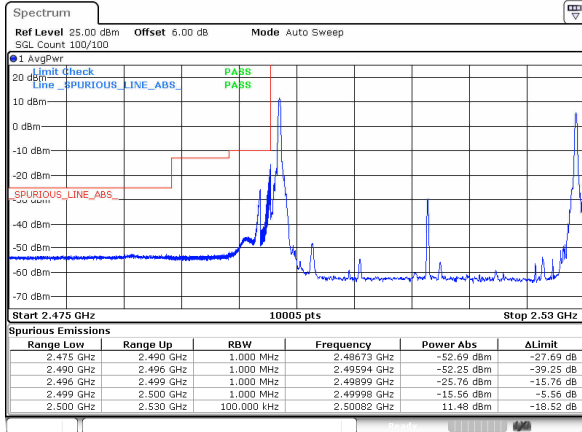




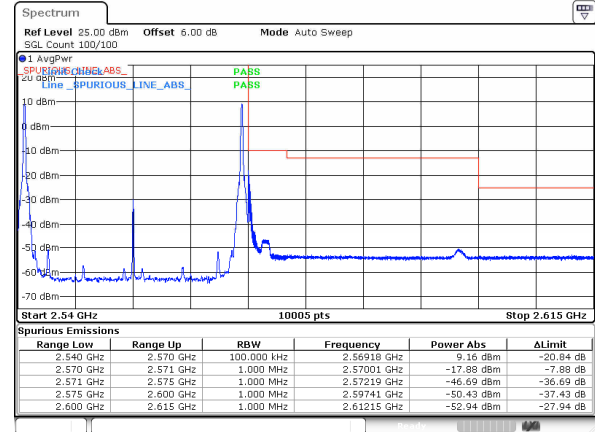
LTE Band 7C / 15MHz+15MHz

QPSK

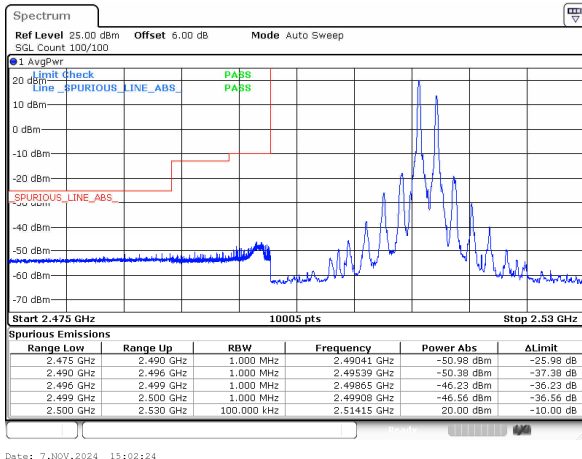
Lowest Band Edge / 1RB0 and 1RB74



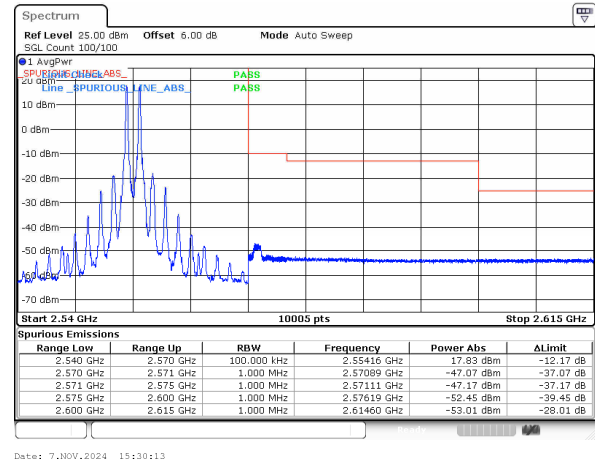
Highest Band Edge / 1RB0 and 1RB74



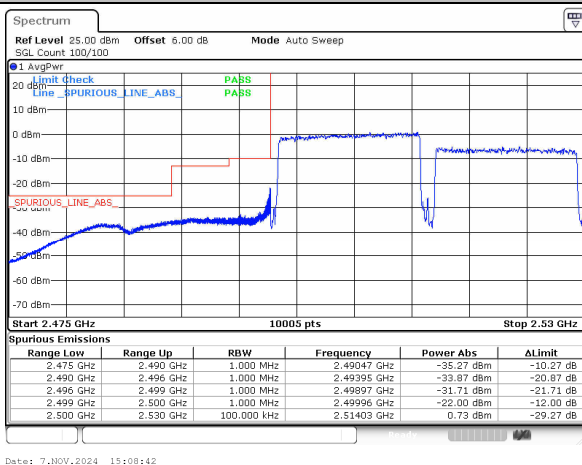
Lowest Band Edge / 1RB74 and 1RB0



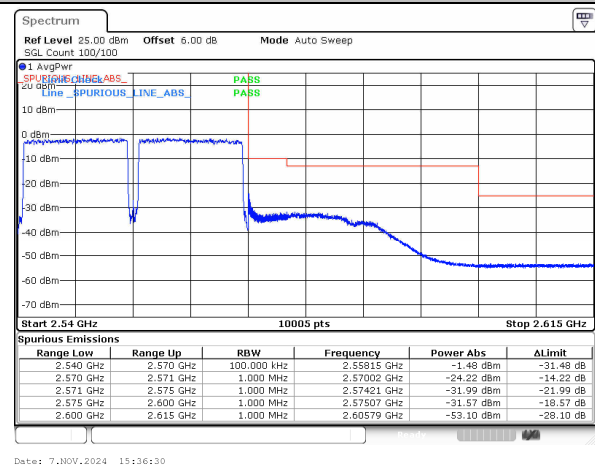
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

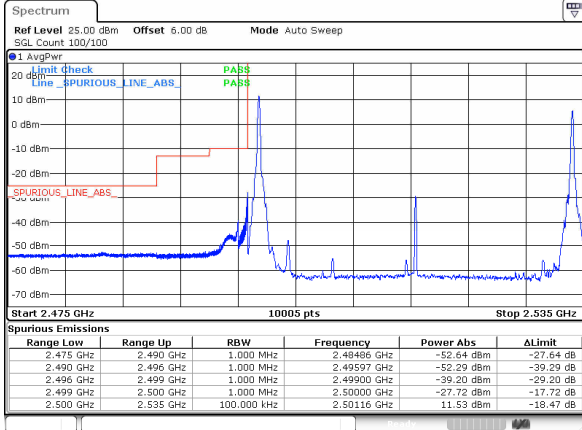




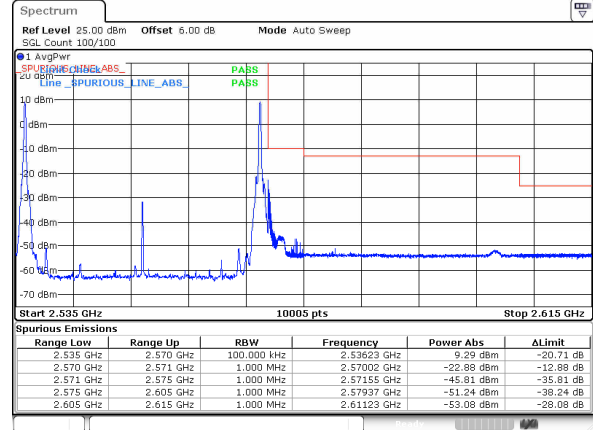
LTE Band 7C / 15MHz+20MHz

QPSK

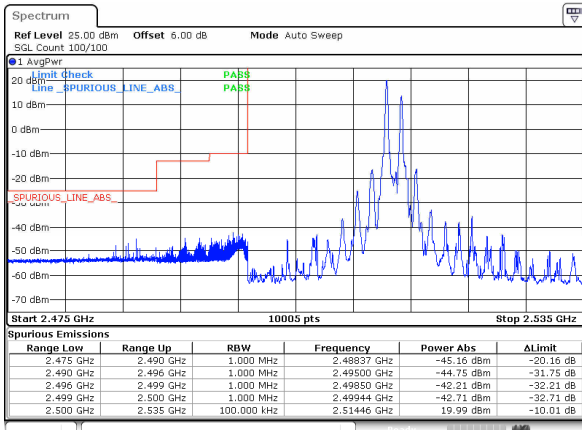
Lowest Band Edge / 1RB0 and 1RB99



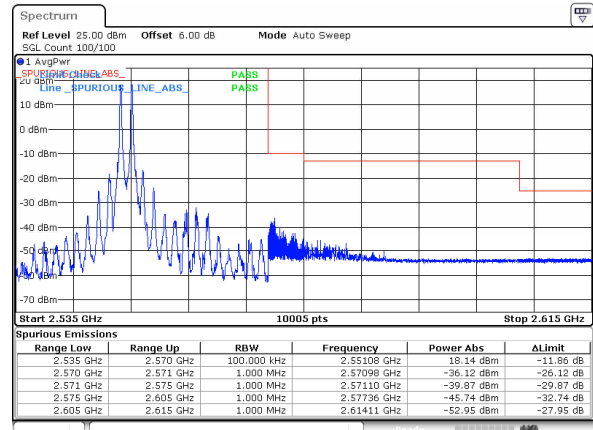
Highest Band Edge / 1RB0 and 1RB99



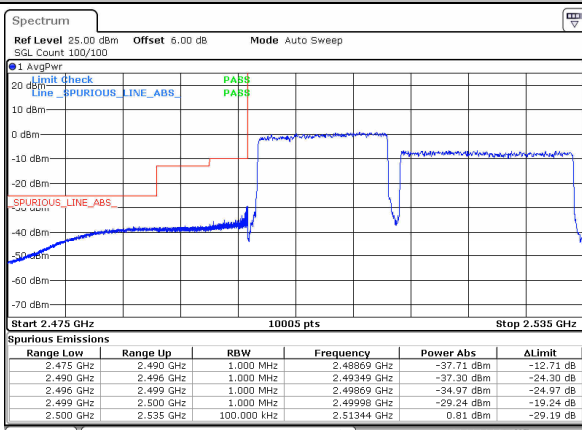
Lowest Band Edge / 1RB74 and 1RB0



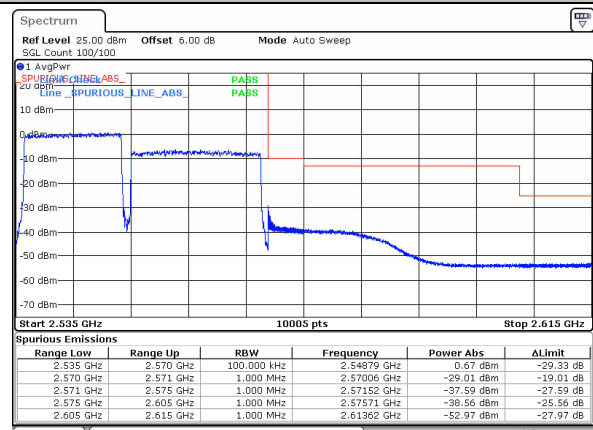
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

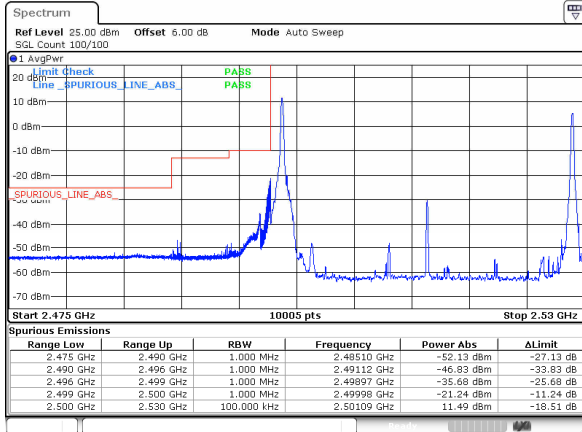




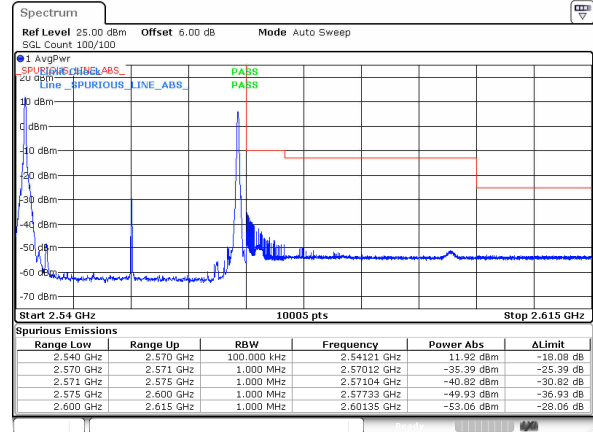
LTE Band 7C / 20MHz+10MHz

QPSK

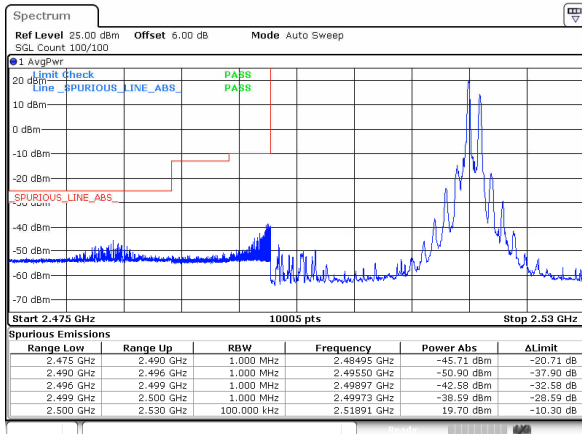
Lowest Band Edge / 1RB0 and 1RB74



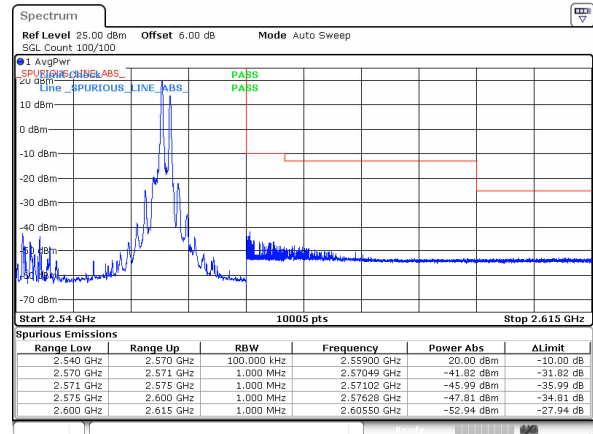
Highest Band Edge / 1RB0 and 1RB74



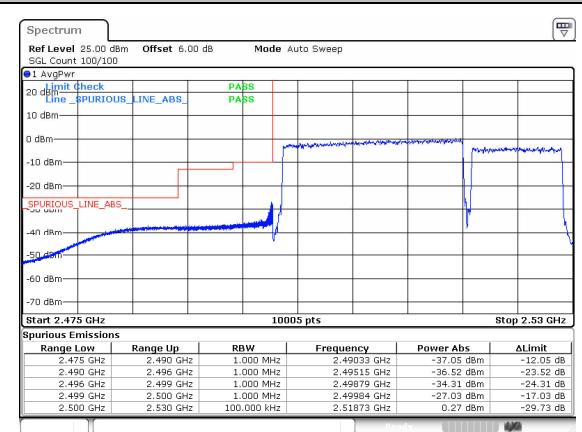
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

