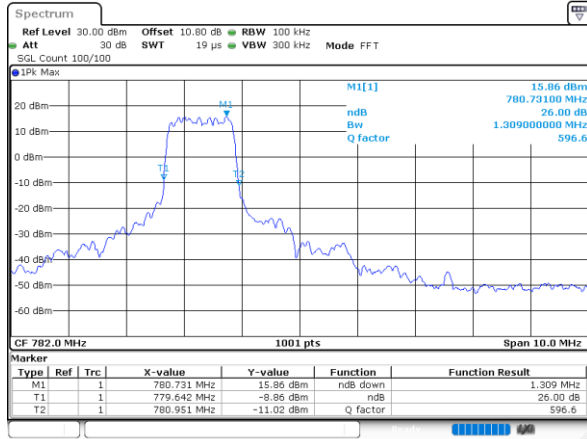


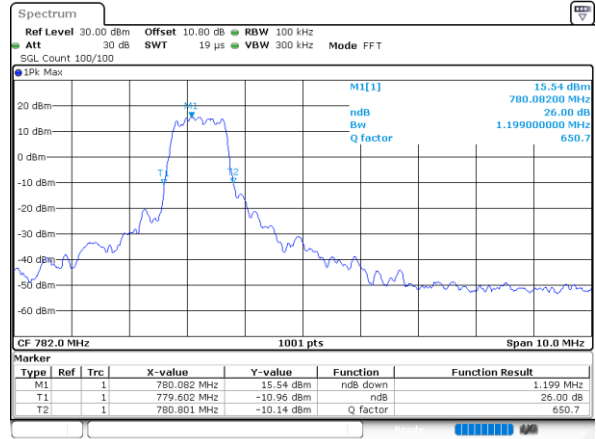


LTE Band 13

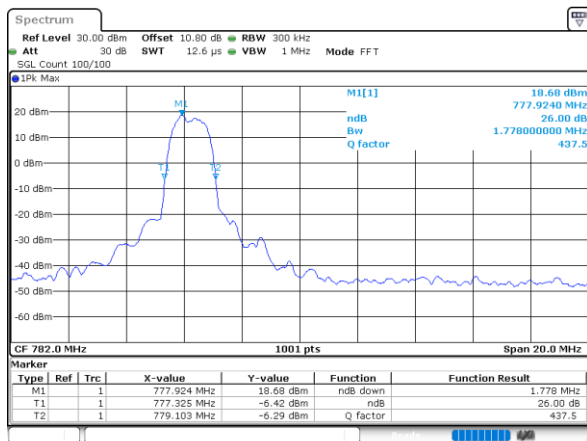
Middle Channel / 5MHz / QPSK



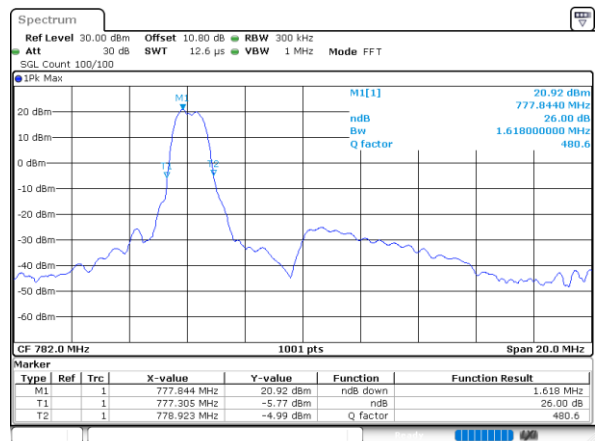
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM





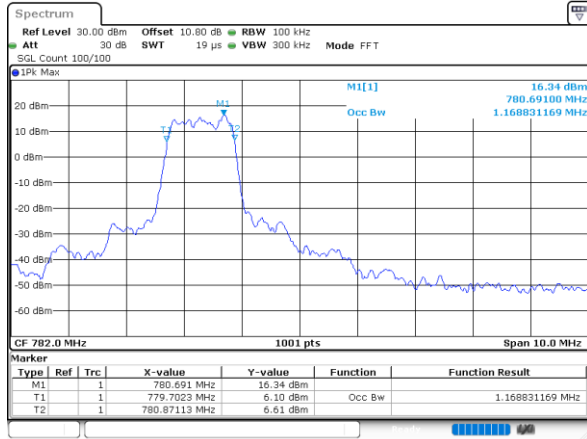
Occupied Bandwidth

Mode	LTE Band 13 : 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	-	-	-	-	1.16	0.96	1.43	1.29	-	-	-	-

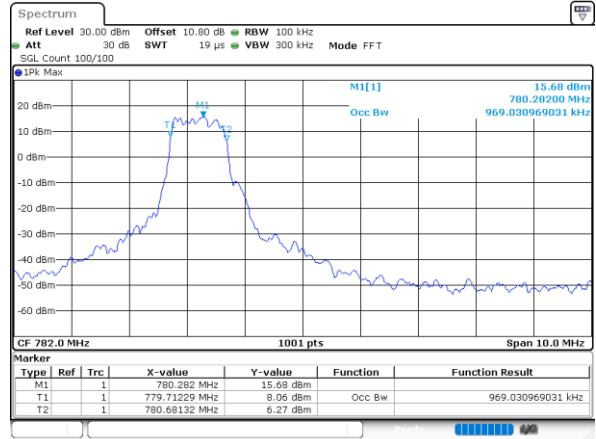


LTE Band 13

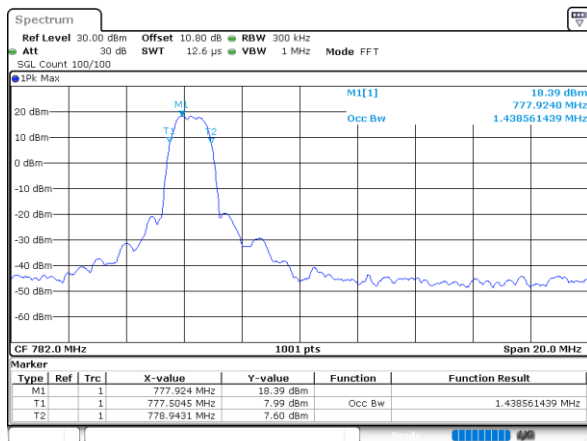
Middle Channel / 5MHz / QPSK



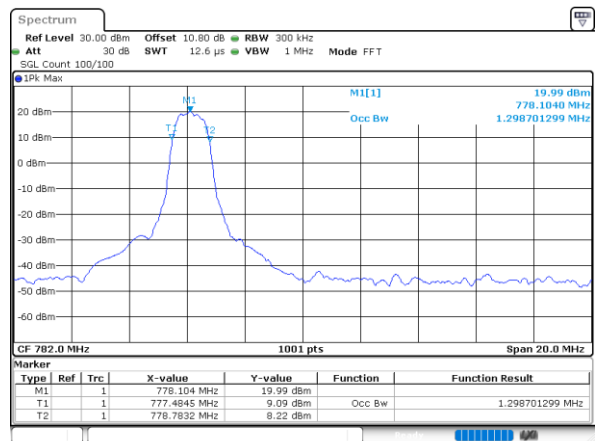
Middle Channel / 5MHz / 16QAM

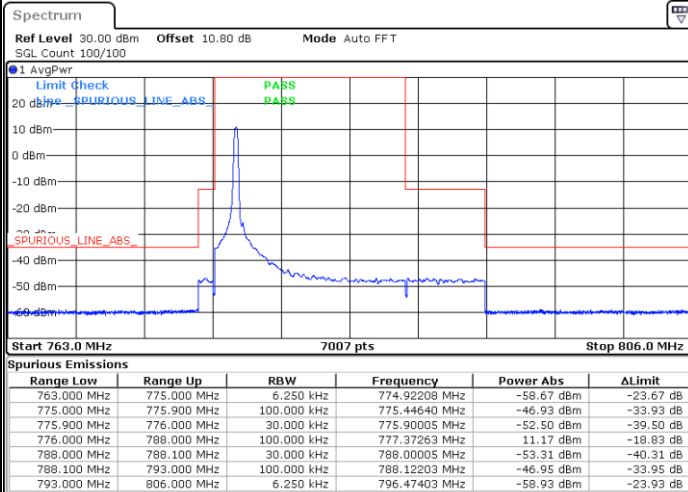
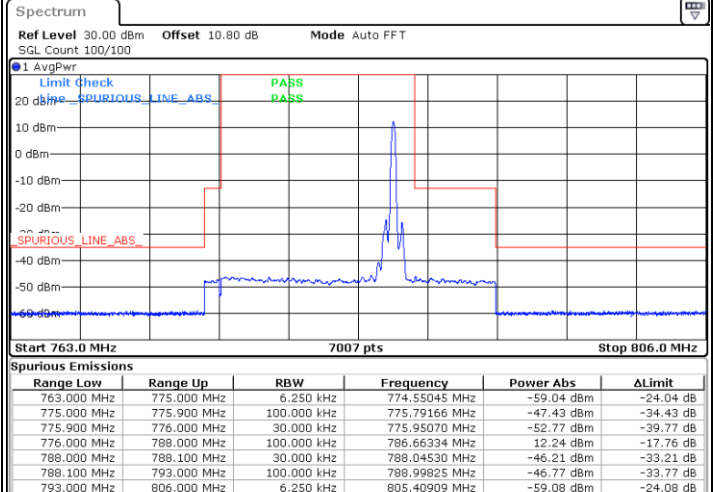
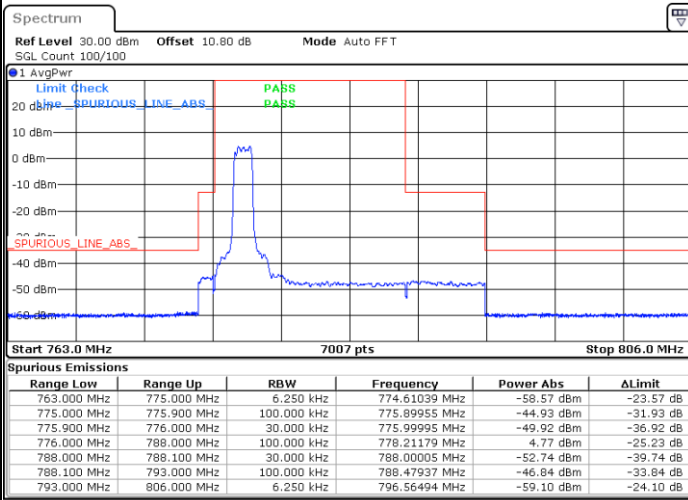
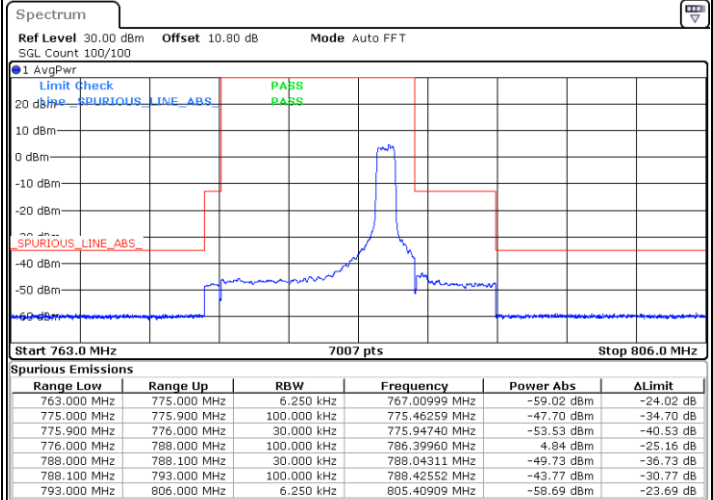


Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

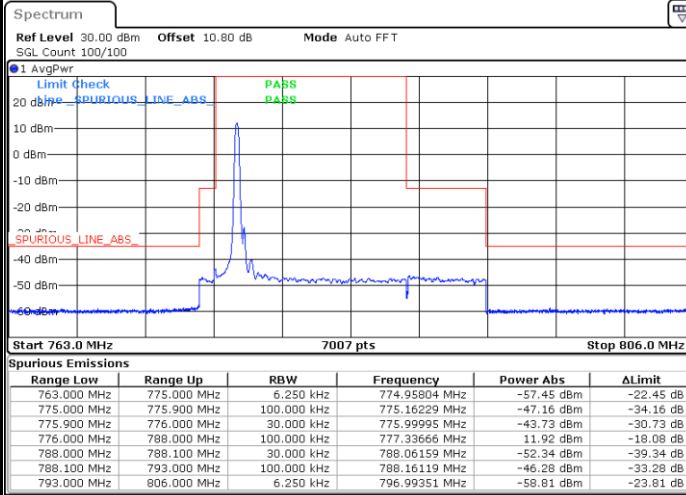


**Conducted Band Edge****LTE Band 13 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



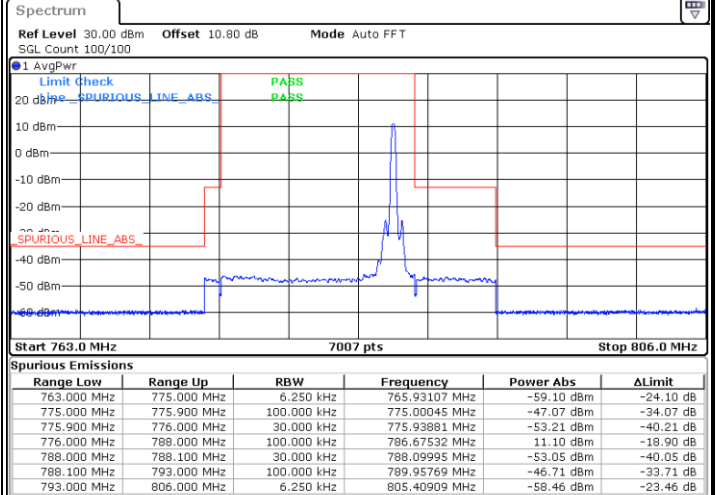
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



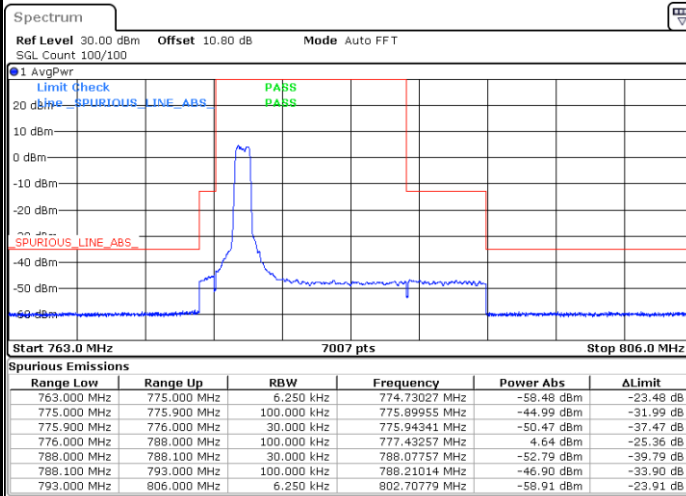
Date: 2.AUG.2024 01:07:02

Highest Band Edge / 1 RB



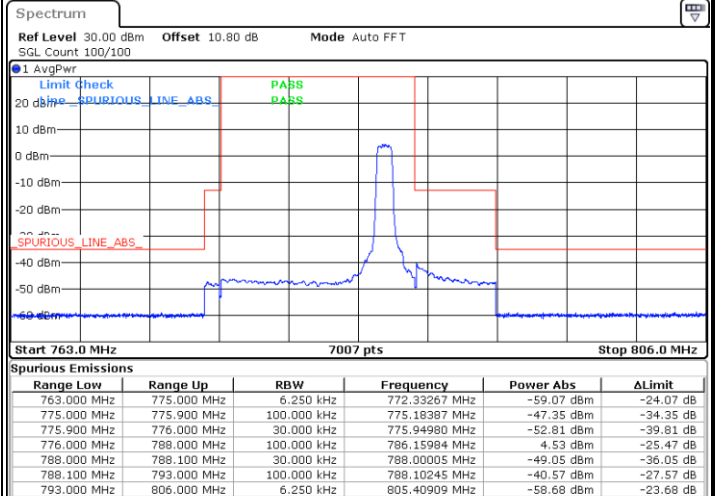
Date: 2.AUG.2024 01:24:02

Lowest Band Edge / Full RB

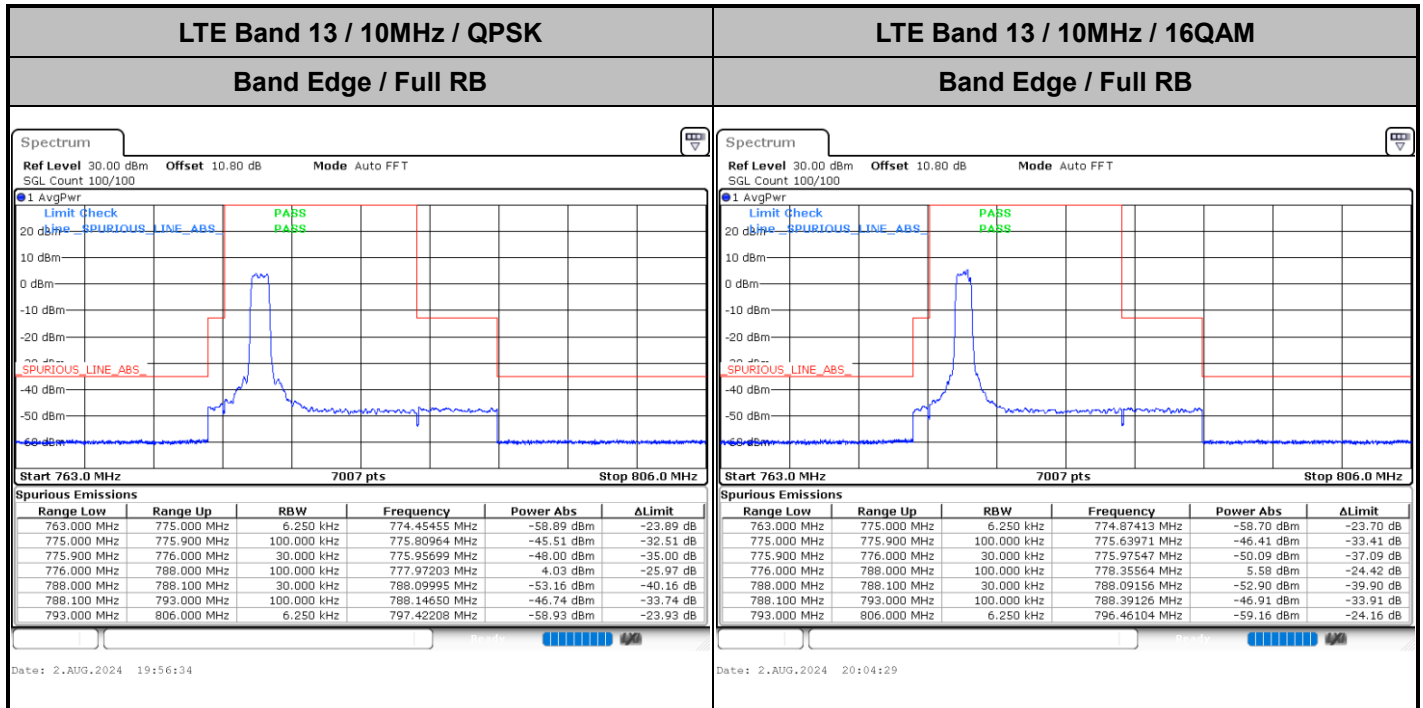


Date: 2.AUG.2024 01:08:14

Highest Band Edge / Full RB



Date: 2.AUG.2024 01:17:27

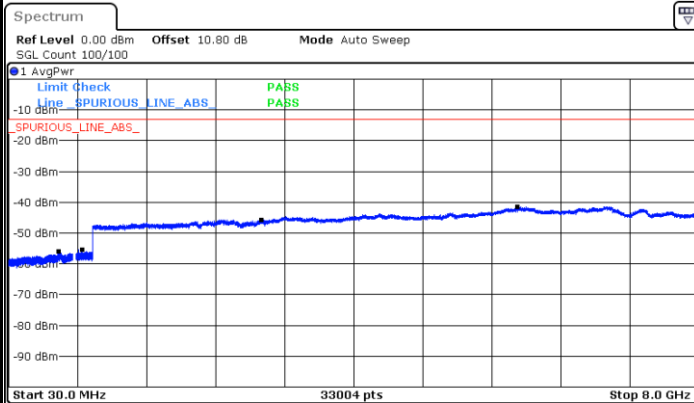




Conducted Spurious Emission

LTE Band 13 / 5MHz

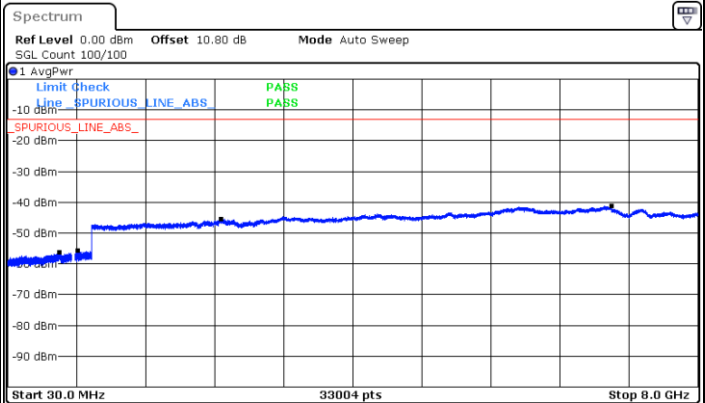
Lowest Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	608.61606 MHz	-56.06 dBm	-43.06 dB
806.000 MHz	1.000 GHz	100.000 kHz	873.37391 MHz	-55.36 dBm	-42.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94826 GHz	-45.72 dBm	-32.72 dB
3.000 GHz	8.000 GHz	1.000 MHz	5.90396 GHz	-41.37 dBm	-28.37 dB

Date: 2.AUG.2024 01:05:39

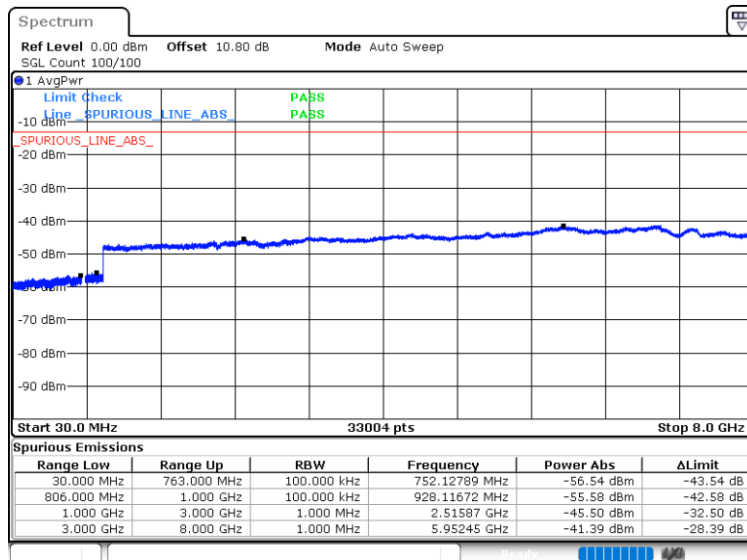
Middle Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	626.06030 MHz	-56.34 dBm	-43.34 dB
806.000 MHz	1.000 GHz	100.000 kHz	837.49288 MHz	-55.73 dBm	-42.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49488 GHz	-45.44 dBm	-32.44 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99685 GHz	-41.19 dBm	-28.19 dB

Date: 2.AUG.2024 01:04:41

Highest Channel / QPSK



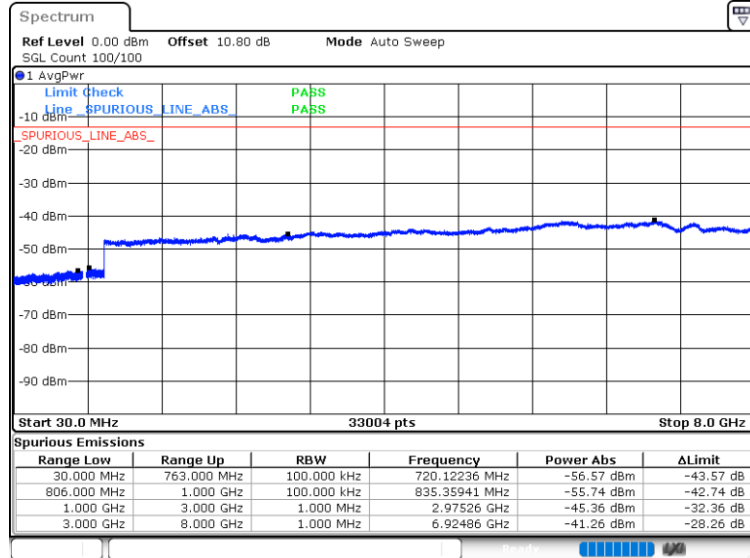
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	752.12789 MHz	-56.54 dBm	-43.54 dB
806.000 MHz	1.000 GHz	100.000 kHz	928.11672 MHz	-55.58 dBm	-42.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51587 GHz	-45.50 dBm	-32.50 dB
3.000 GHz	8.000 GHz	1.000 MHz	5.95245 GHz	-41.39 dBm	-28.39 dB

Date: 2.AUG.2024 01:26:14



LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 2.AUG.2024 19:57:27

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0054	PASS
40	Normal Voltage	0.0082	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0068	
0	Normal Voltage	0.0070	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0170	
-30	Normal Voltage	0.0077	
20	Maximum Voltage	0.0102	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0111	

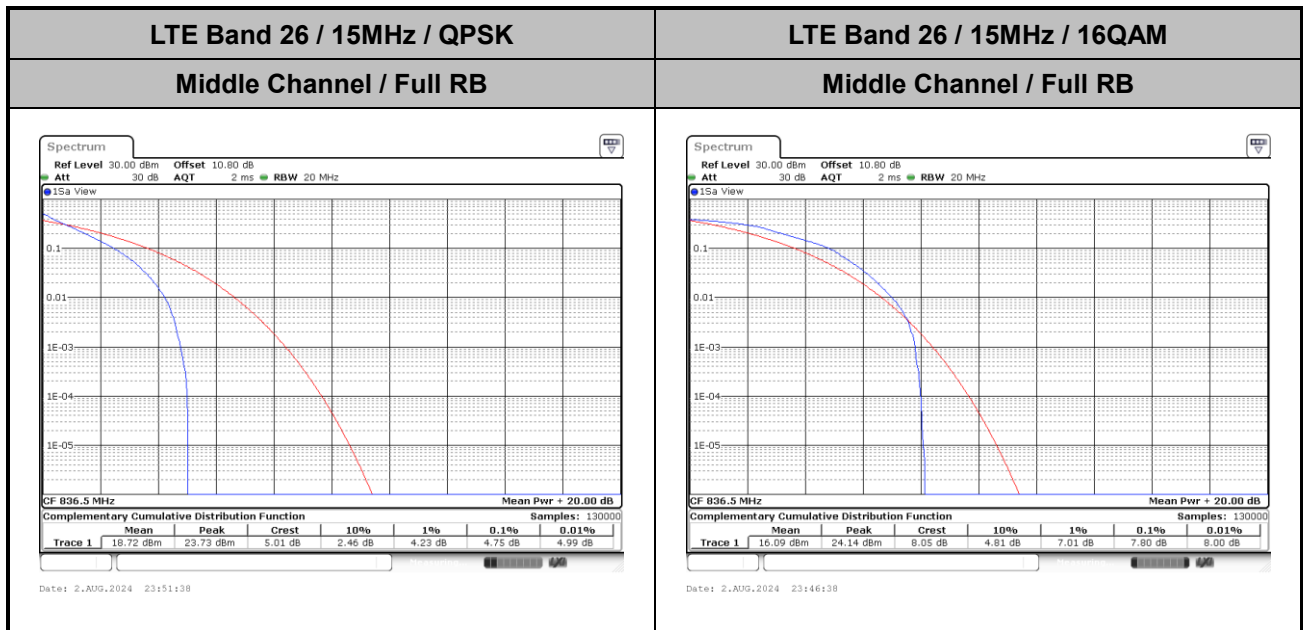
Note:

1. Normal Voltage = 110 V. ; Minimum Voltage = 90 V. ; Maximum Voltage = 264 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 26 (Part 22H)

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.75	7.80	PASS



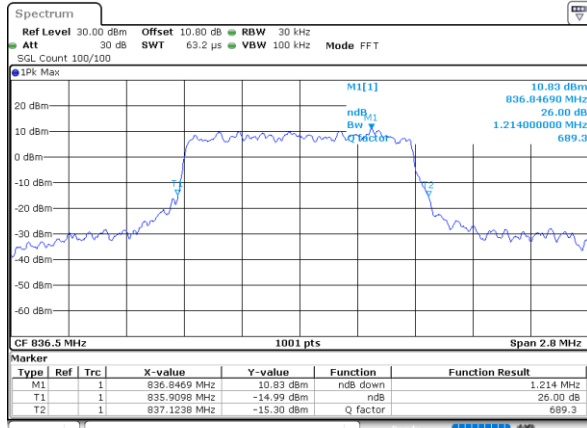
**26dB Bandwidth**

Mode	LTE Band 26 : 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	1.21	1.11	1.35	1.17	1.31	1.25	1.75	1.59	1.79	1.61	-	-

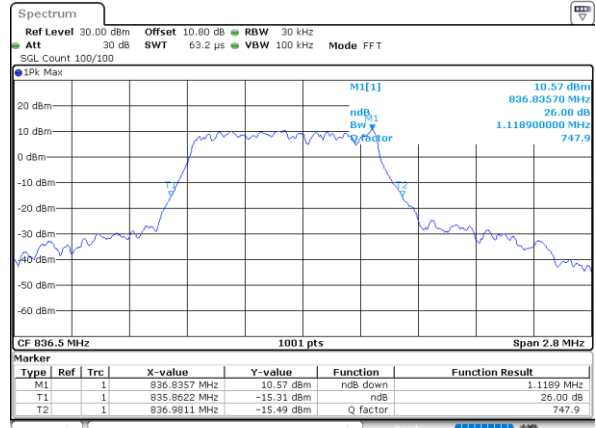


LTE Band 26

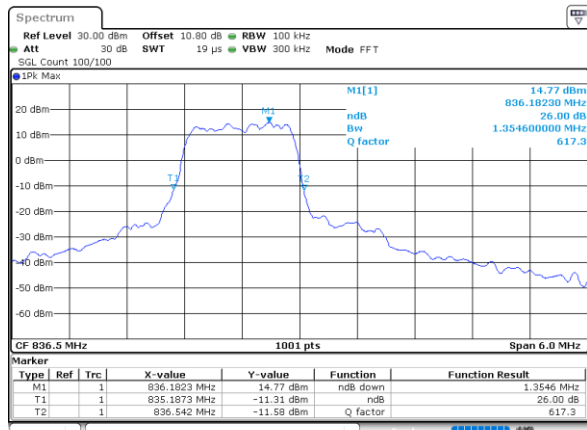
Middle Channel / 1.4MHz / QPSK



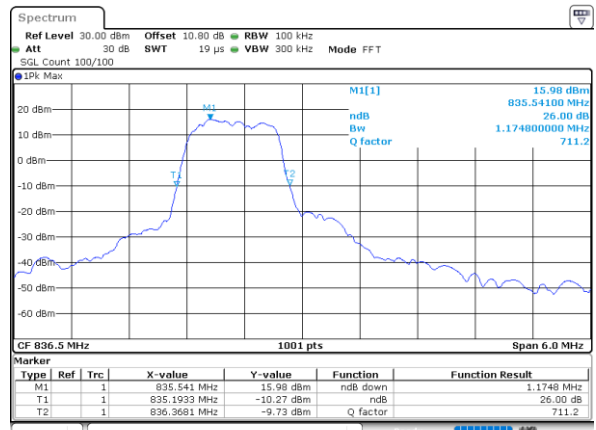
Middle Channel / 1.4MHz / 16QAM



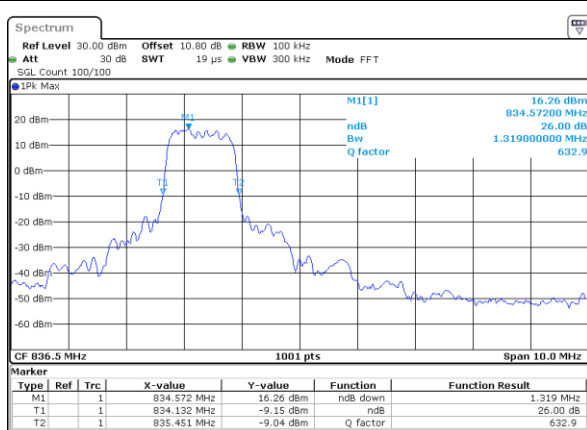
Middle Channel / 3MHz / QPSK



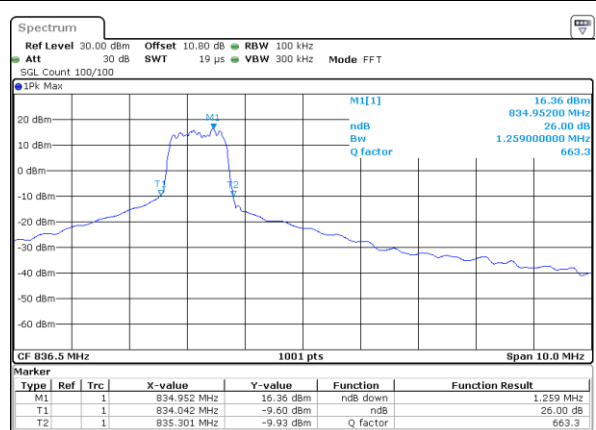
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



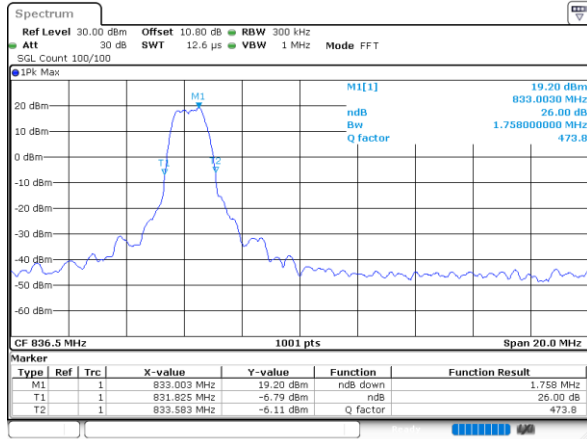
Middle Channel / 5MHz / 16QAM



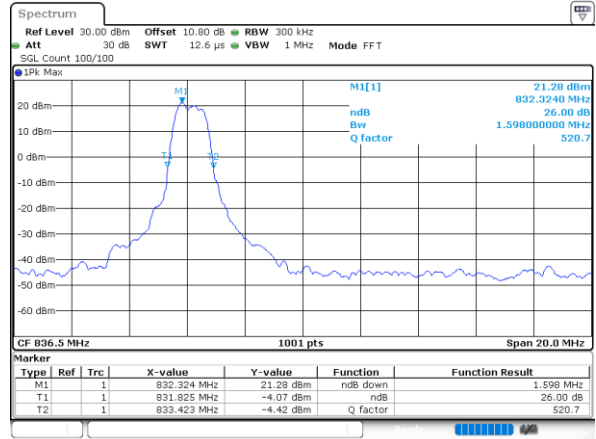


LTE Band 26

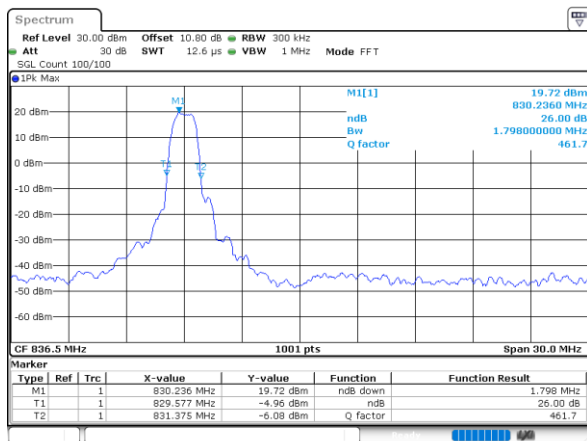
Middle Channel / 10MHz / QPSK



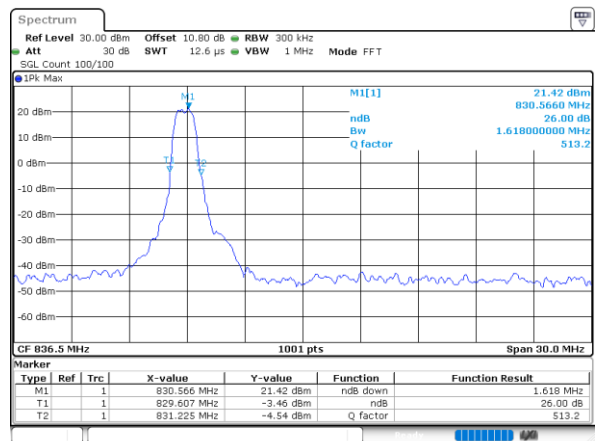
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM





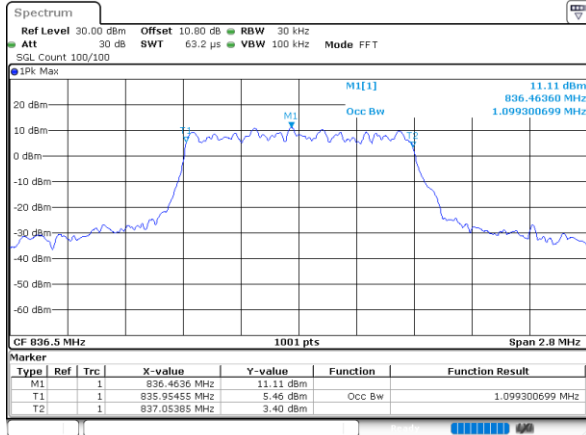
Occupied Bandwidth

Mode	LTE Band 26 : 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	0.91	1.18	0.97	1.14	1.00	1.47	1.27	1.40	1.22	-	-

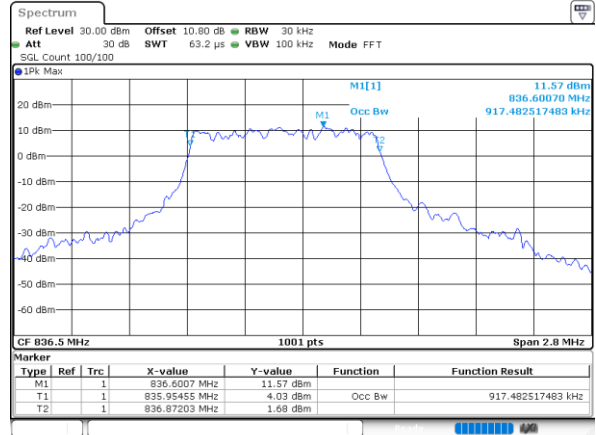


LTE Band 26

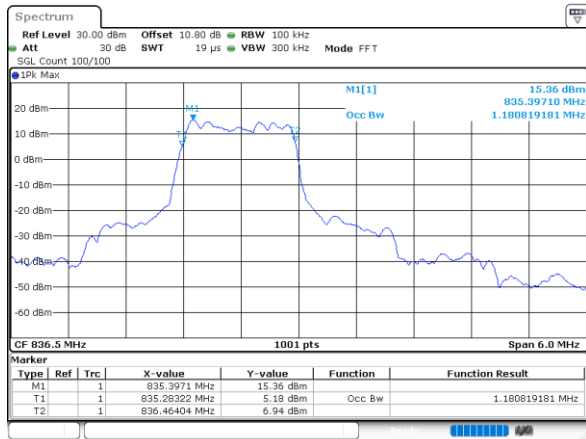
Middle Channel / 1.4MHz / QPSK



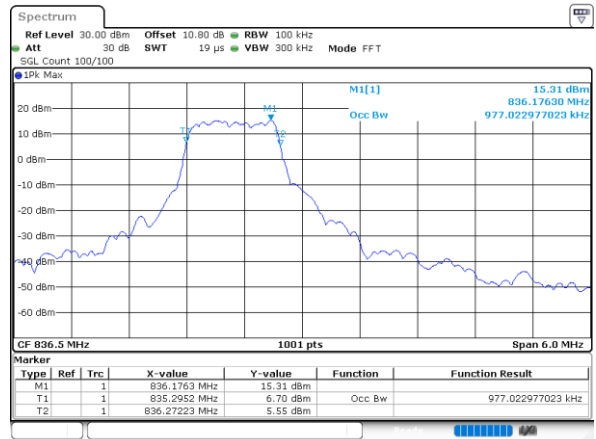
Middle Channel / 1.4MHz / 16QAM



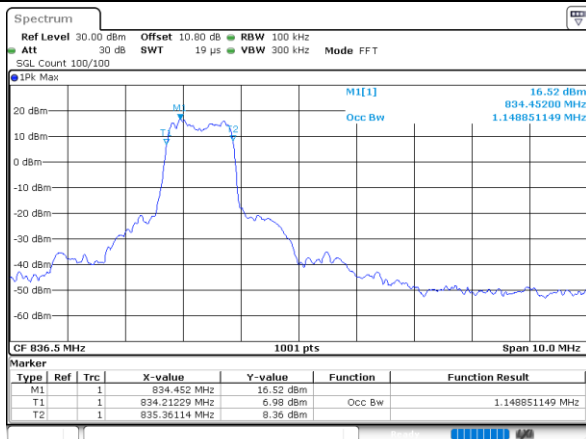
Middle Channel / 3MHz / QPSK



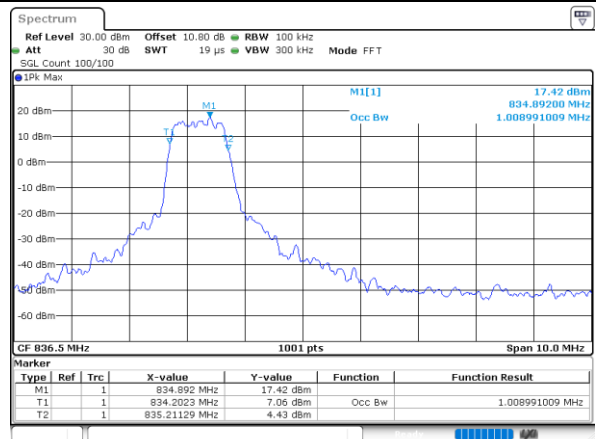
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



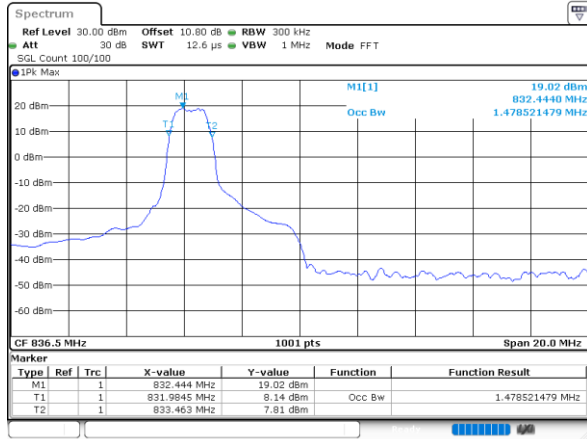
Middle Channel / 5MHz / 16QAM



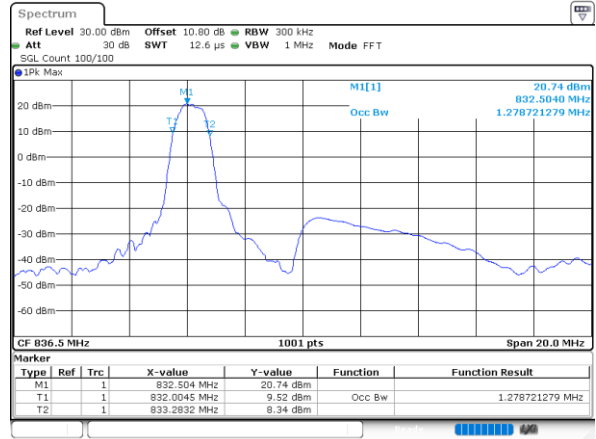


LTE Band 26

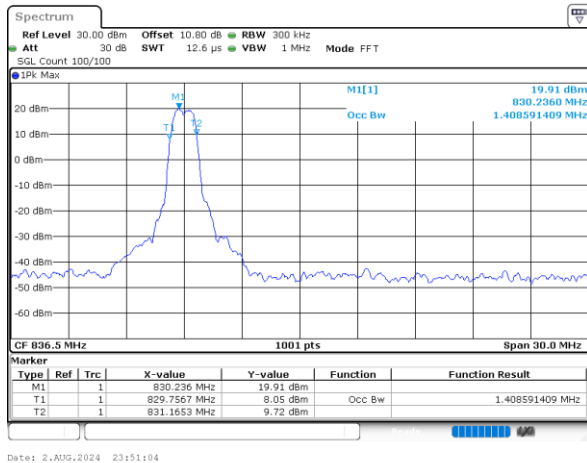
Middle Channel / 10MHz / QPSK



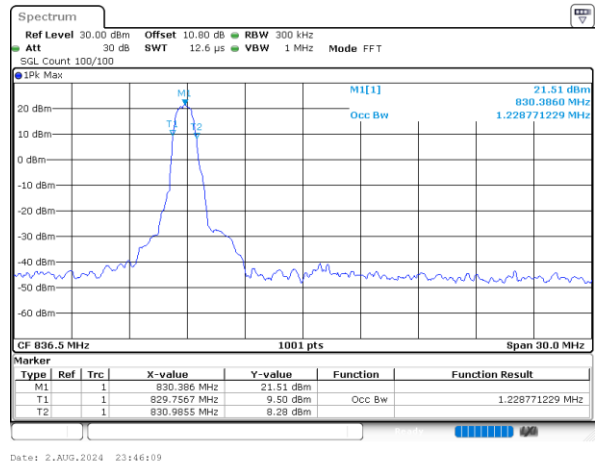
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

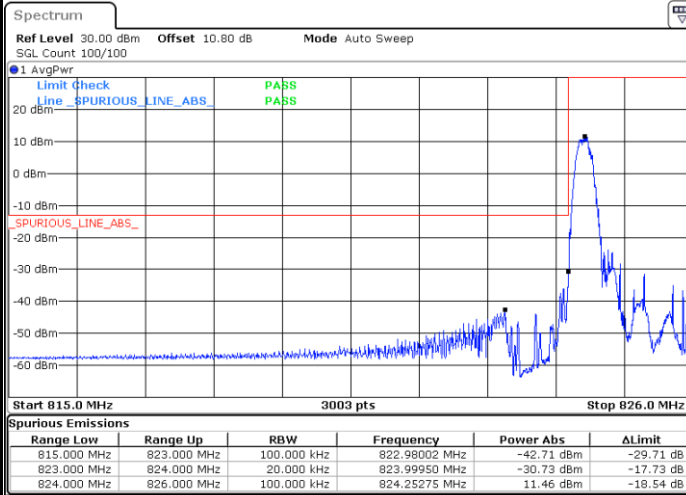




Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



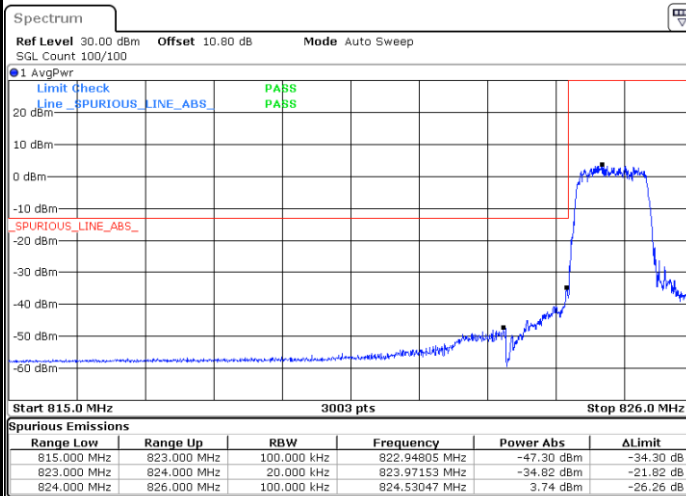
Date: 2.AUG.2024 20:54:39

Highest Band Edge / 1RB



Date: 2.AUG.2024 21:20:47

Lowest Band Edge / Full RB



Date: 2.AUG.2024 21:10:59

Highest Band Edge / Full RB

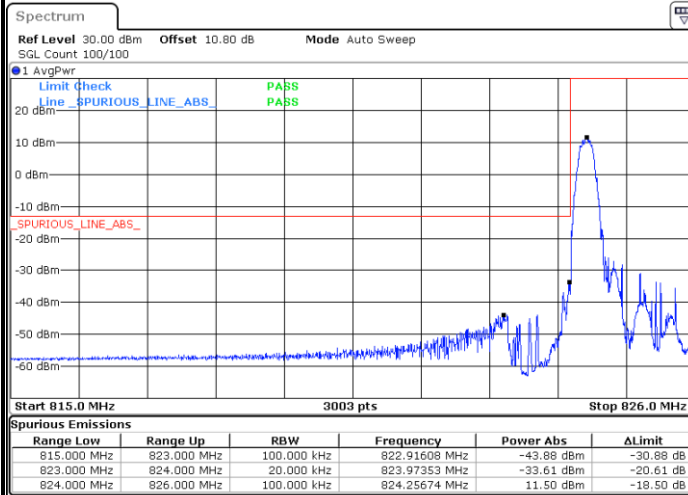


Date: 2.AUG.2024 21:15:11



LTE Band 26 / 1.4MHz / 16QAM

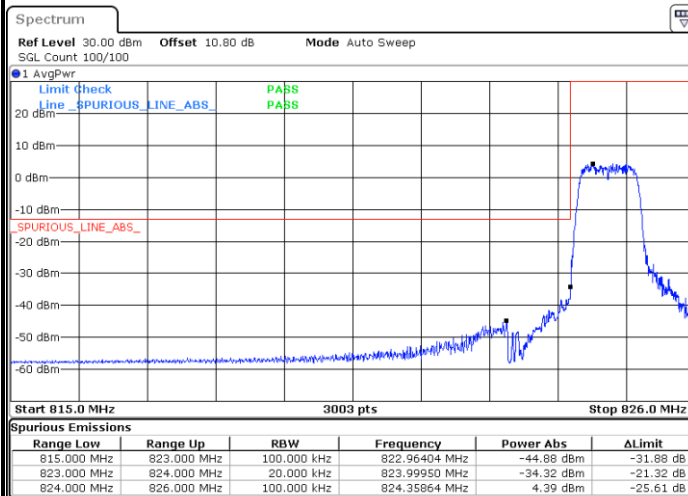
Lowest Band Edge / 1 RB



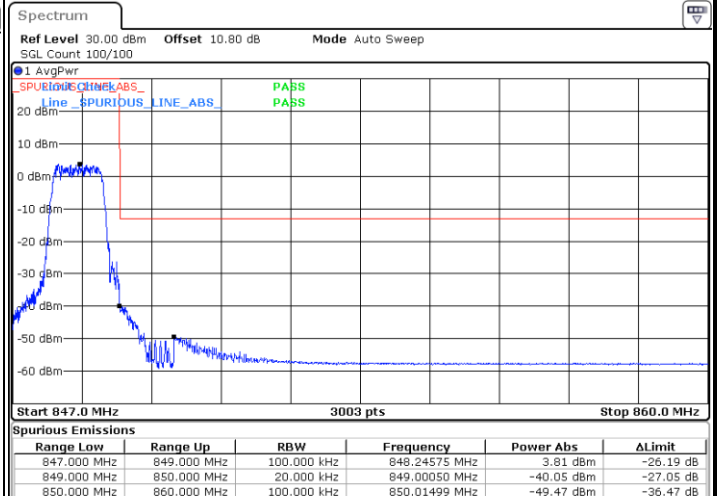
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



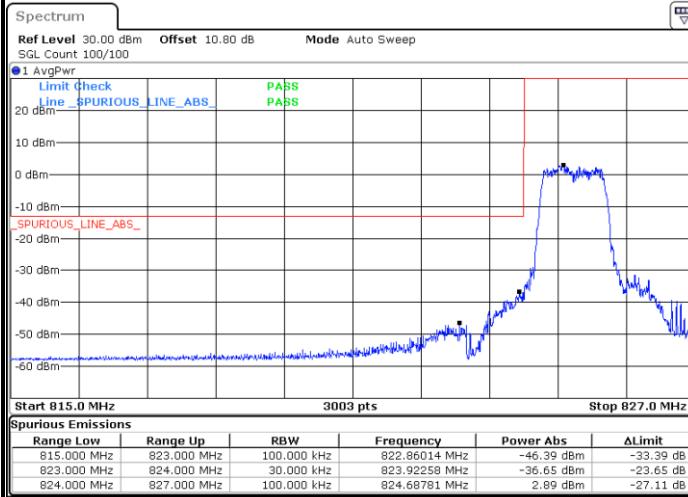
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

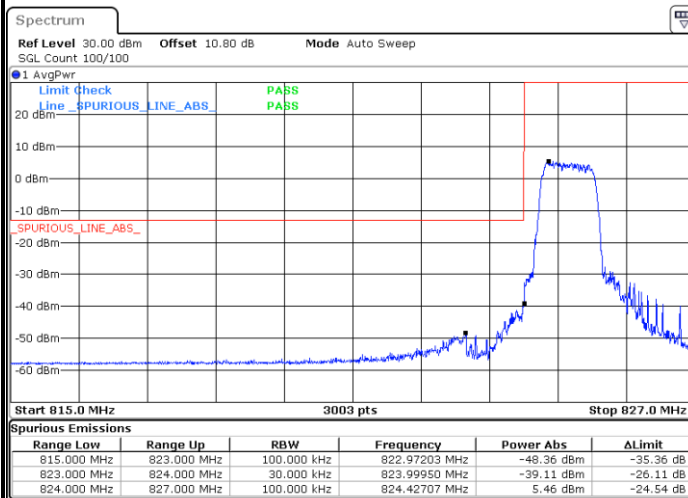


Highest Band Edge / Full RB



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



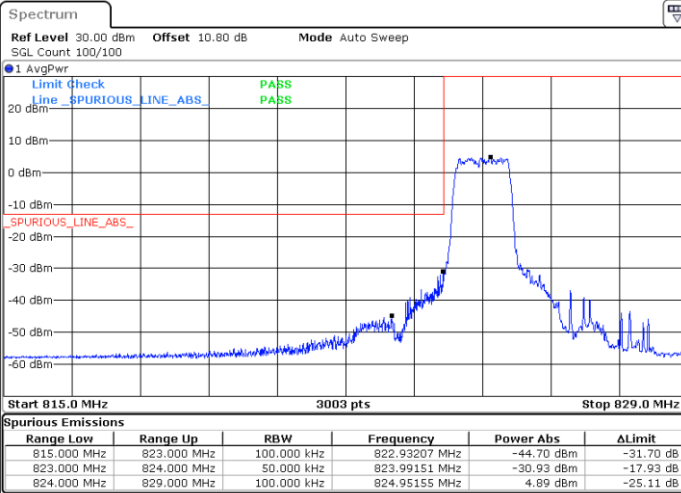
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

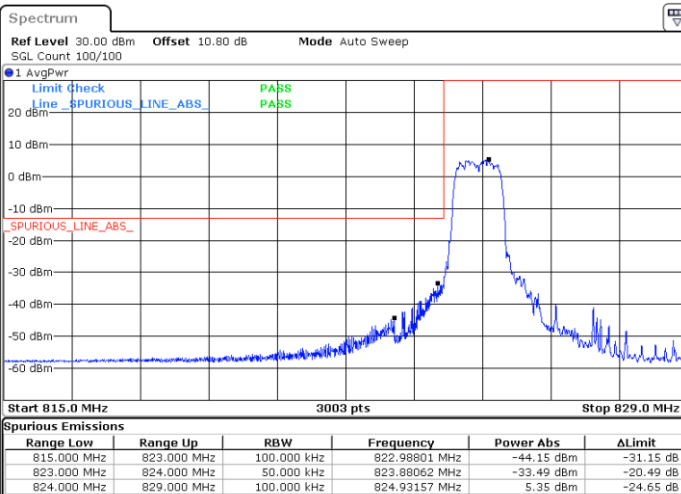


Highest Band Edge / Full RB

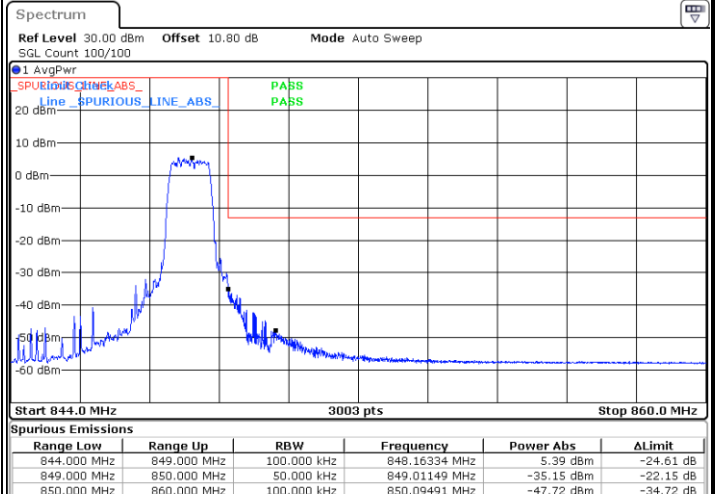


LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



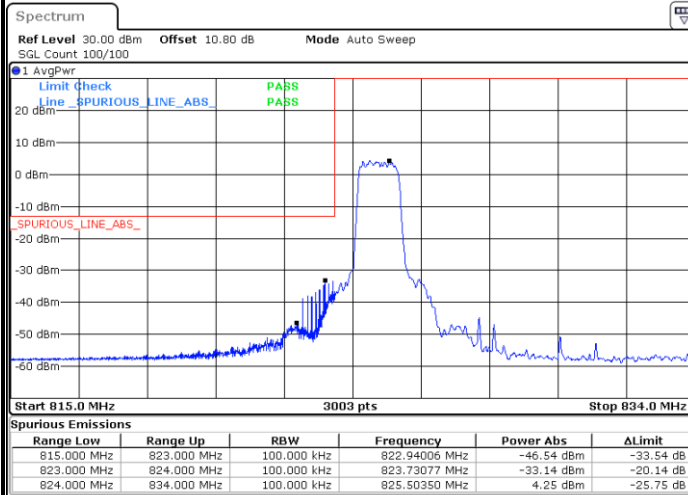
Highest Band Edge / Full RB



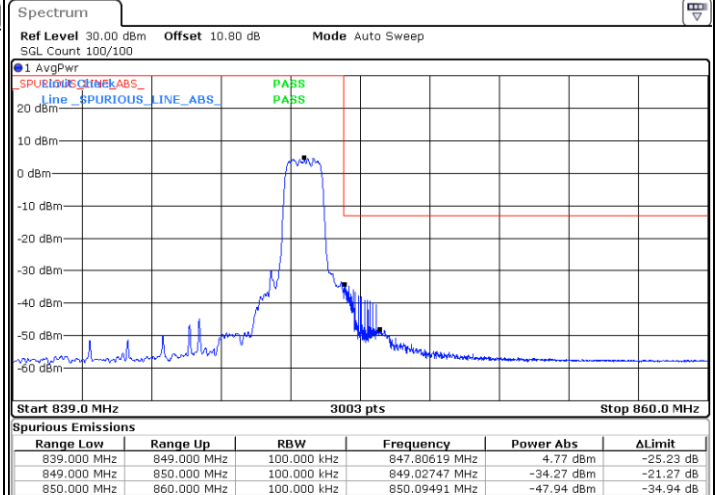


LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

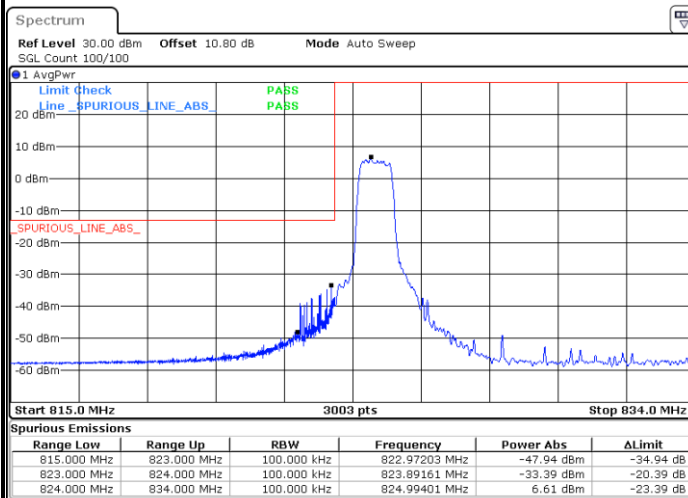


Highest Band Edge / Full RB

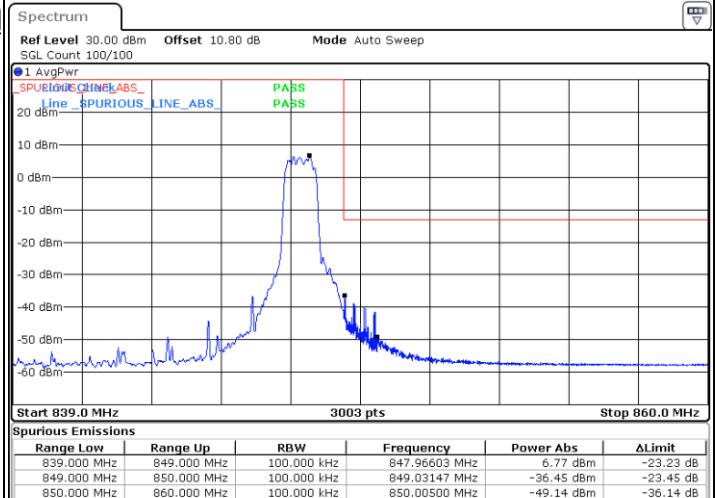


LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



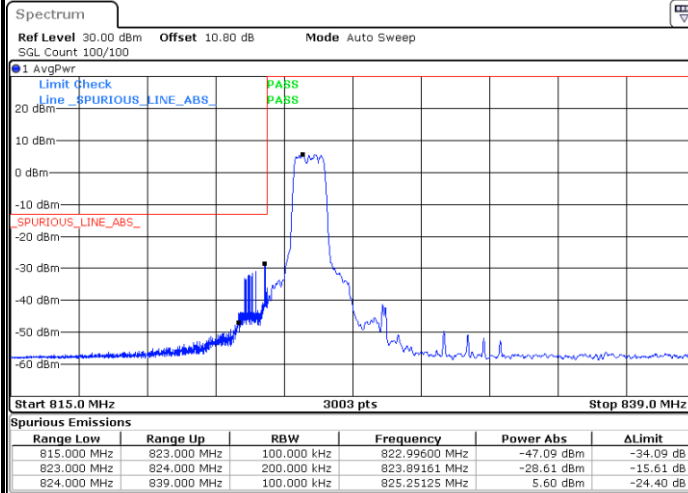
Highest Band Edge / Full RB



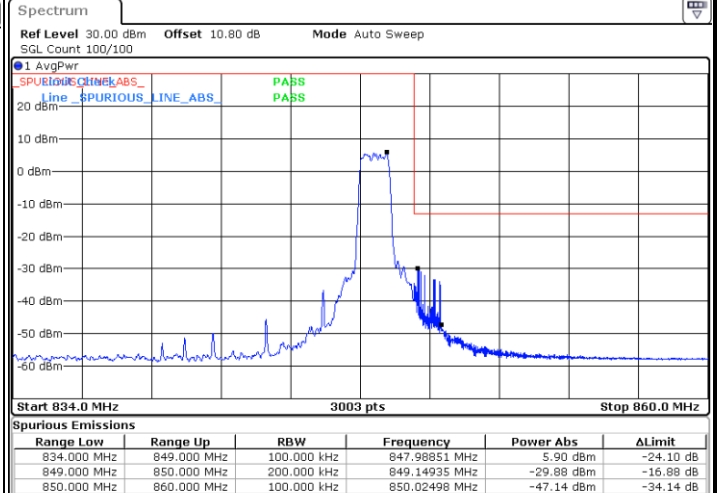


LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

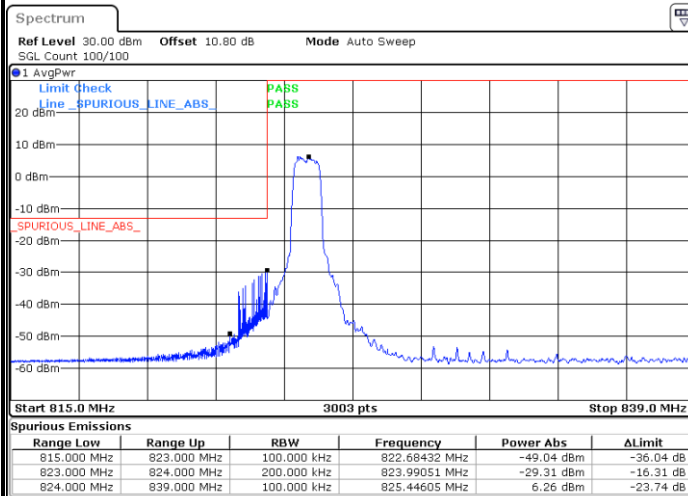


Highest Band Edge / Full RB

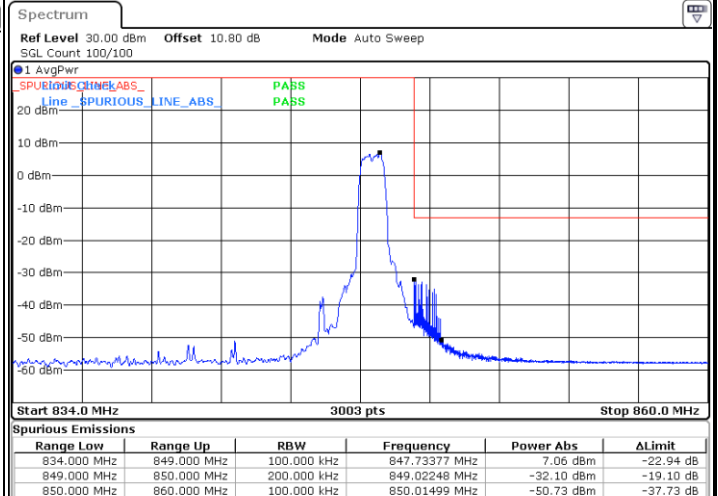


LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

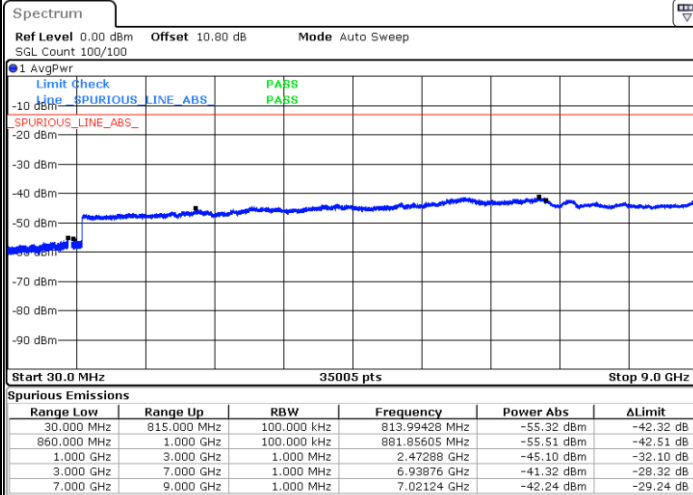




Conducted Spurious Emission

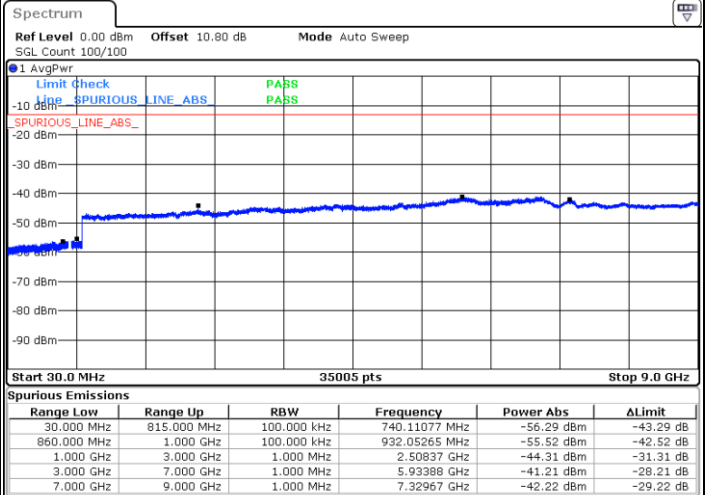
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



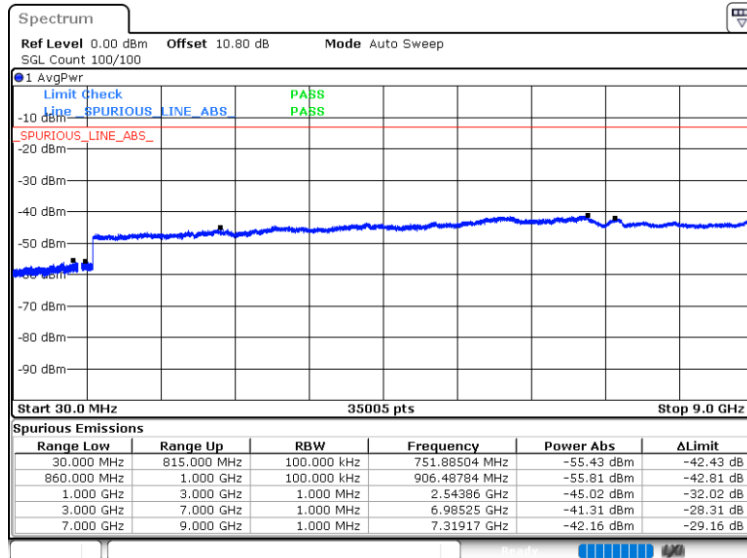
Date: 2.AUG.2024 20:54:04

Middle Channel / QPSK



Date: 2.AUG.2024 20:52:56

Highest Channel / QPSK

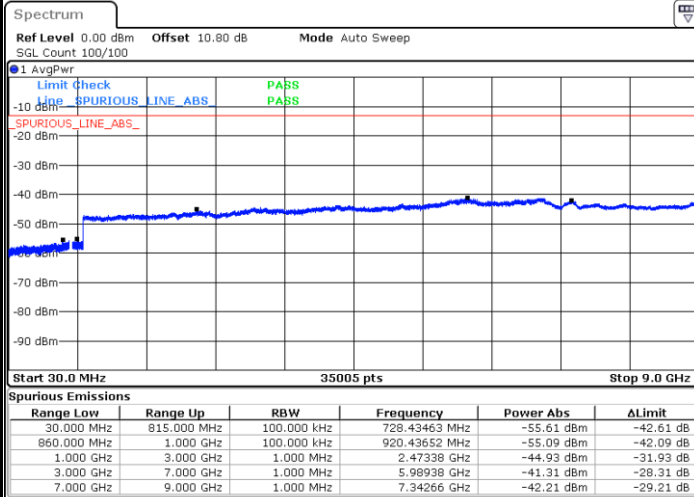


Date: 2.AUG.2024 21:20:15



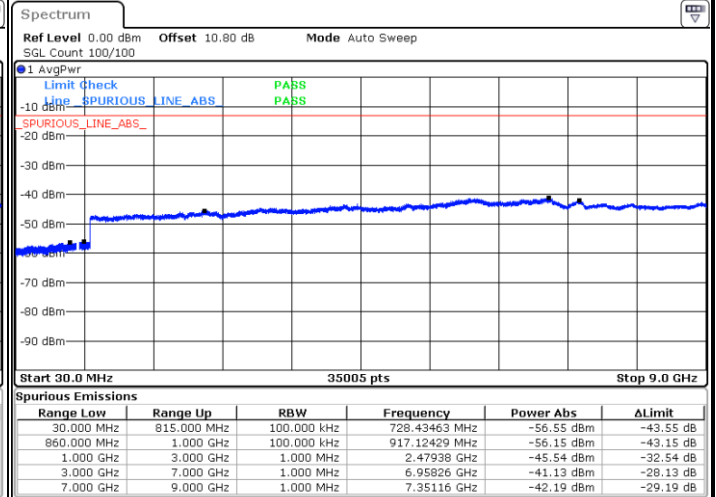
LTE Band 26 / 3MHz

Lowest Channel / QPSK



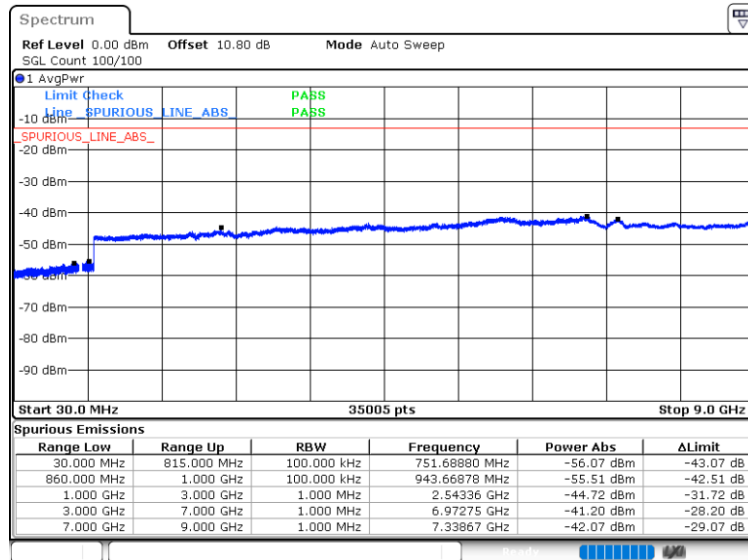
Date: 2.AUG.2024 21:34:15

Middle Channel / QPSK



Date: 2.AUG.2024 21:32:46

Highest Channel / QPSK

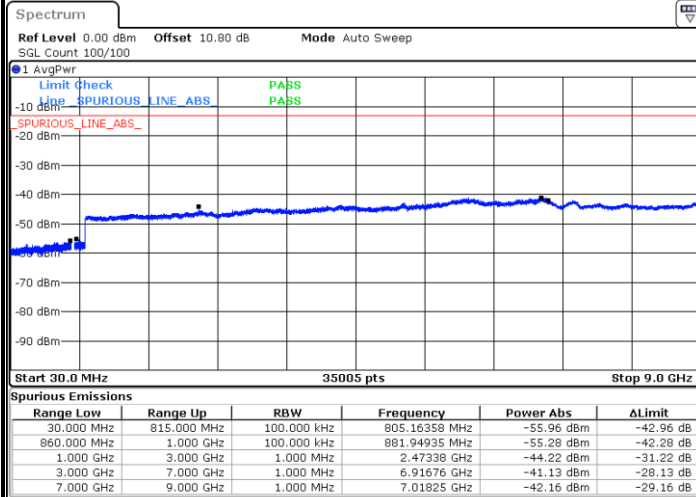


Date: 2.AUG.2024 22:00:48



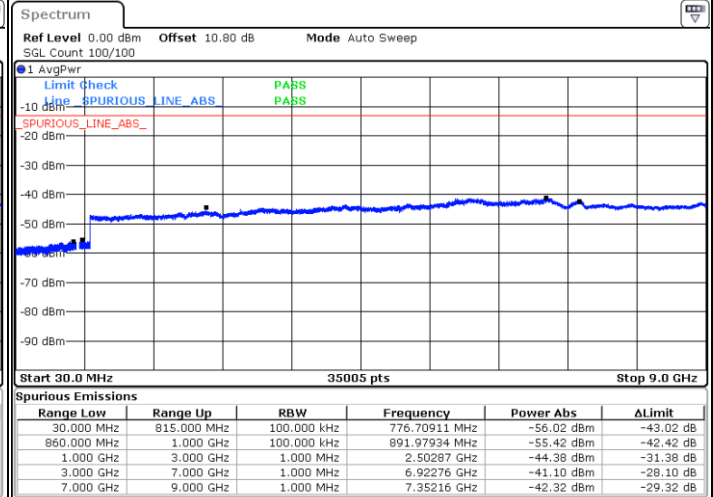
LTE Band 26 / 5MHz

Lowest Channel / QPSK



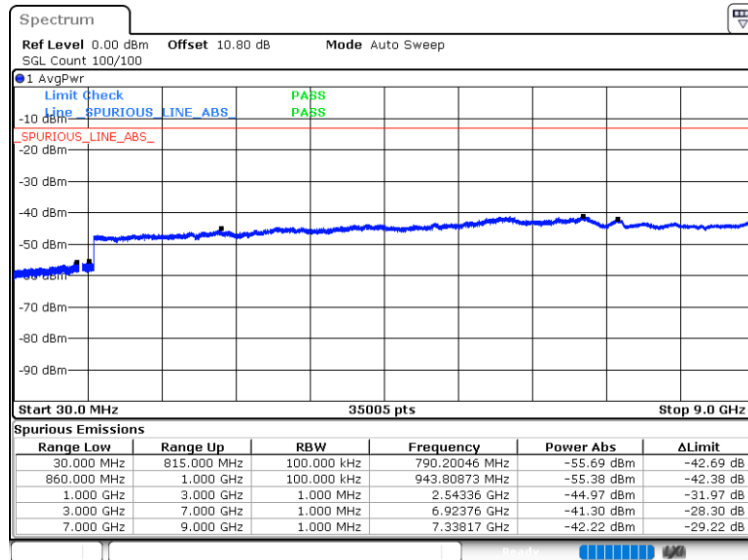
Date: 2.AUG.2024 23:03:59

Middle Channel / QPSK



Date: 2.AUG.2024 23:03:18

Highest Channel / QPSK

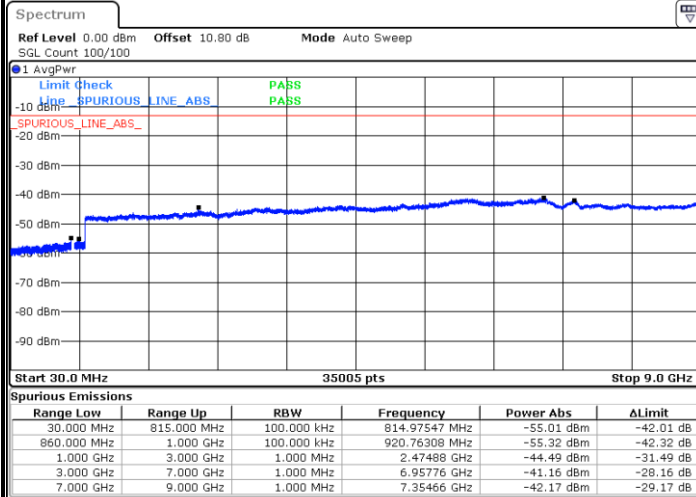


Date: 2.AUG.2024 23:26:49



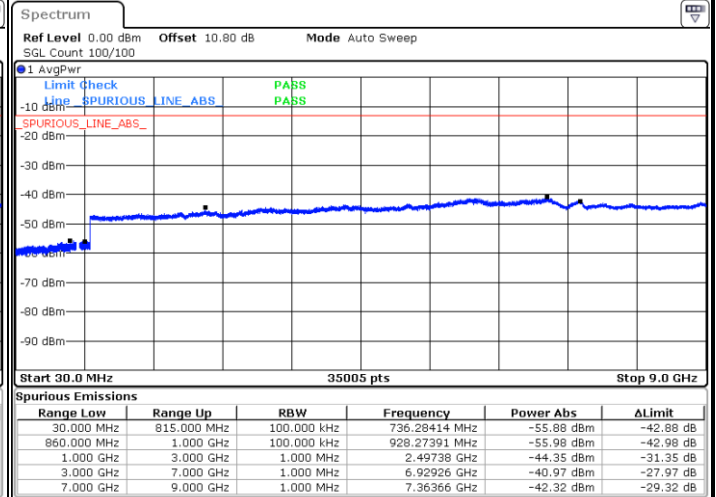
LTE Band 26 / 10MHz

Lowest Channel / QPSK



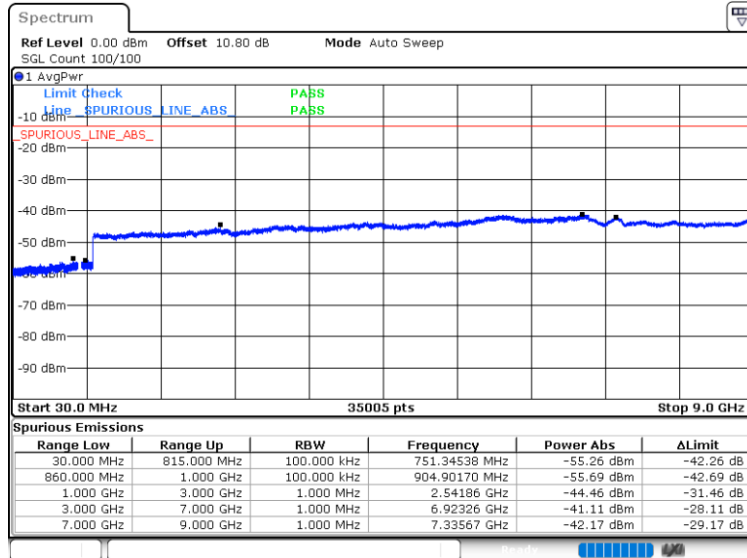
Date: 2.AUG.2024 23:35:24

Middle Channel / QPSK



Date: 2.AUG.2024 23:34:39

Highest Channel / QPSK

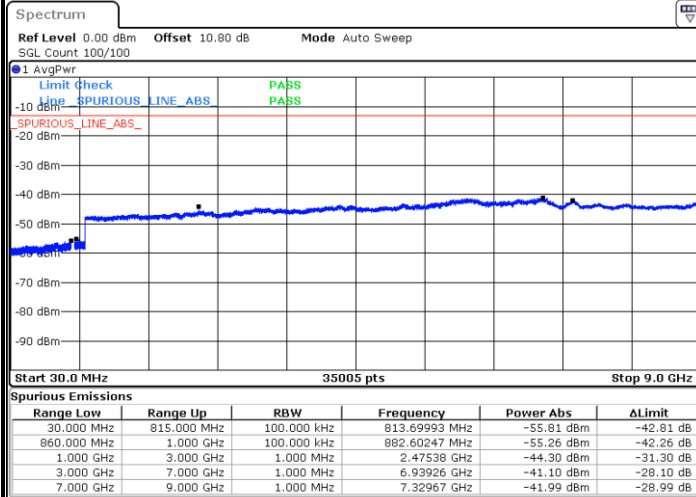


Date: 2.AUG.2024 23:44:51



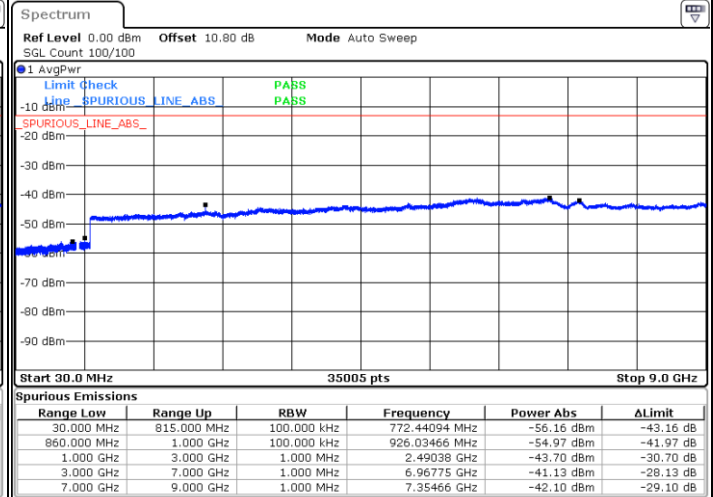
LTE Band 26 / 15MHz

Lowest Channel / QPSK



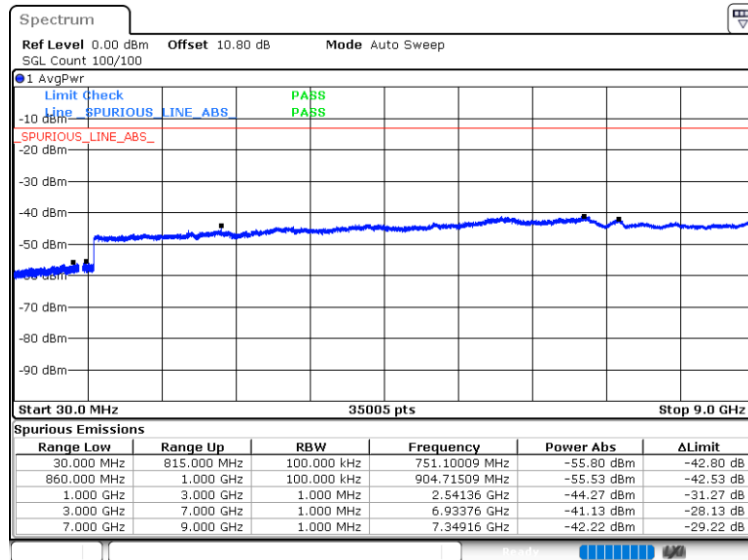
Date: 2.AUG.2024 23:54:10

Middle Channel / QPSK



Date: 2.AUG.2024 23:52:55

Highest Channel / QPSK



Date: 3.AUG.2024 00:04:00

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	0.0078	PASS
40	Normal Voltage	0.0041	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0092	
0	Normal Voltage	0.0126	
-10	Normal Voltage	0.0145	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0043	
20	Maximum Voltage	0.0062	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0183	

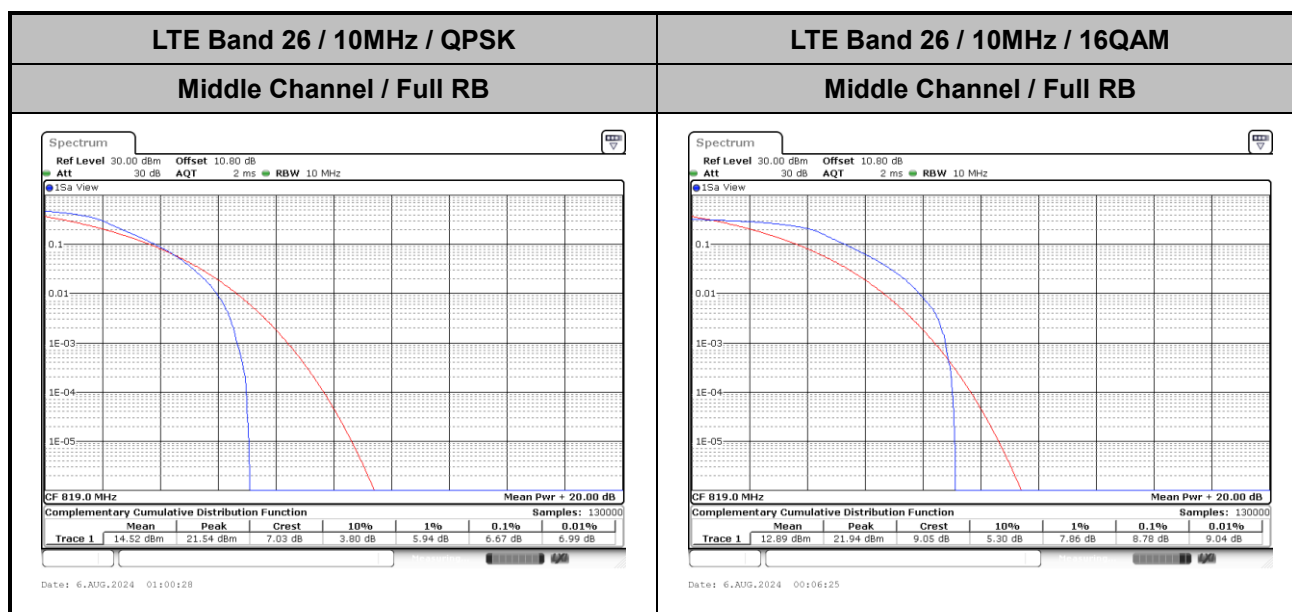
Note: Normal Voltage = 110 V. ; Minimum Voltage = 90 V. ; Maximum Voltage = 264 V.



LTE Band 26 (Part 90S)

Peak-to-Average Ratio

Mode	LTE Band 26 / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	6.67	8.78	PASS



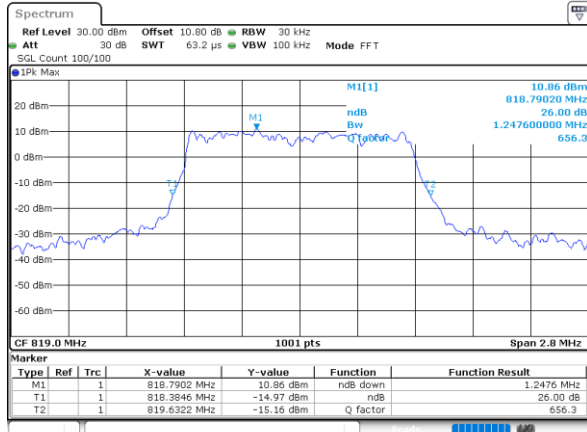
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	1.79	1.61	-	-
Middle CH	1.24	1.05	1.81	1.15	1.36	1.19	1.75	1.61	-	-	-	-

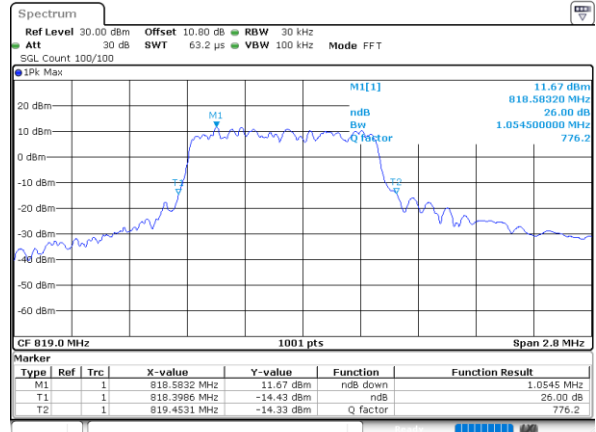


LTE Band 26

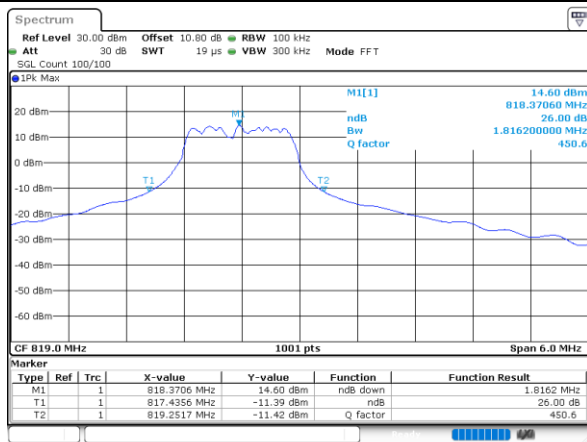
Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



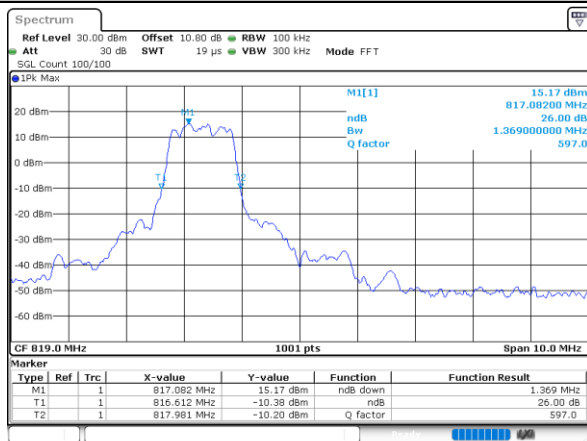
Middle Channel / 3MHz / QPSK



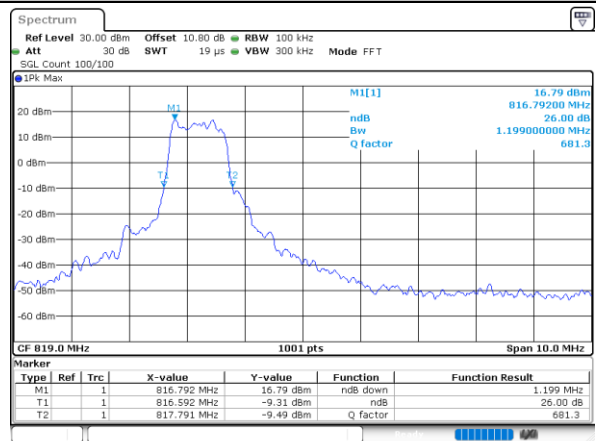
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



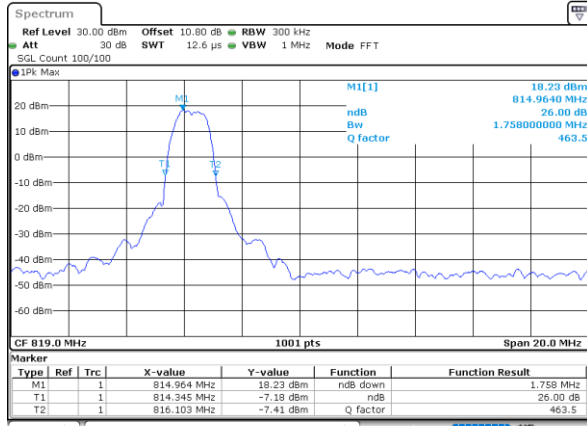
Middle Channel / 5MHz / 16QAM



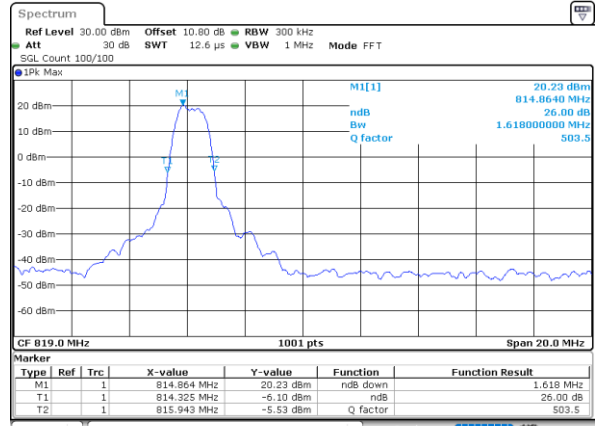


LTE Band 26

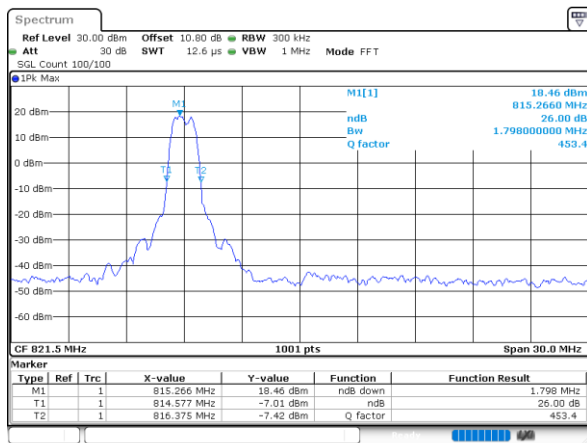
Middle Channel / 10MHz / QPSK



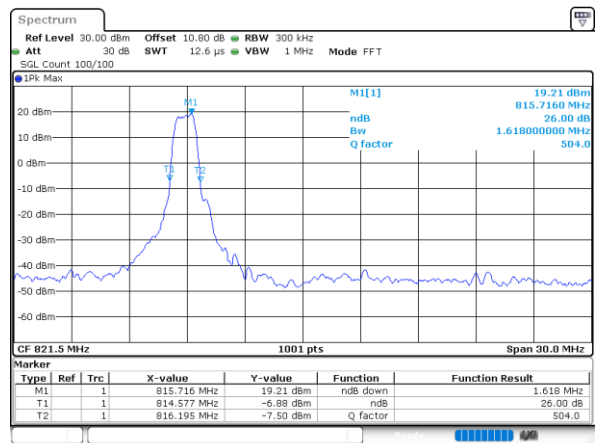
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



Low Channel / 15MHz / 16QAM



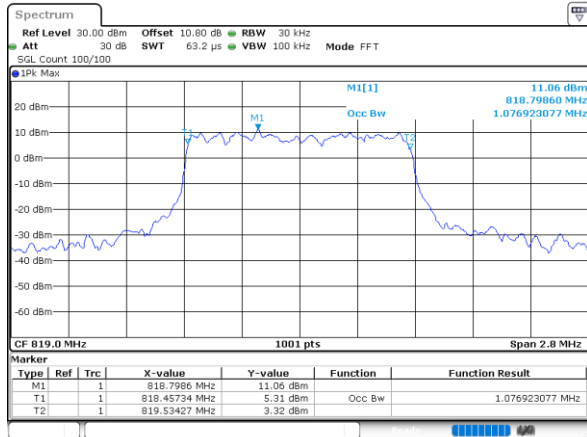
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	1.46	1.28	-	-
Middle CH	1.07	0.92	1.15	0.99	1.16	0.95	1.47	1.27	-	-	-	-

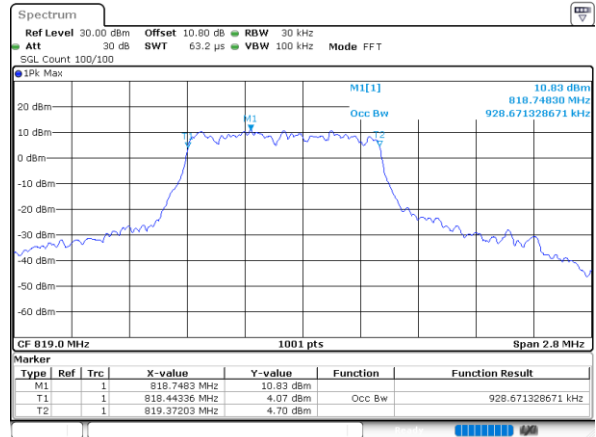


LTE Band 26

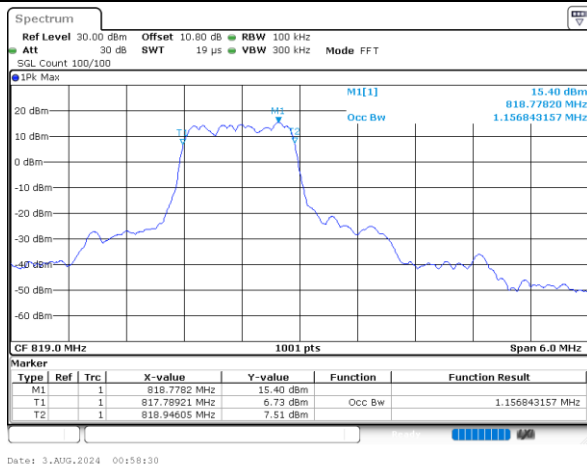
Middle Channel / 1.4MHz / QPSK



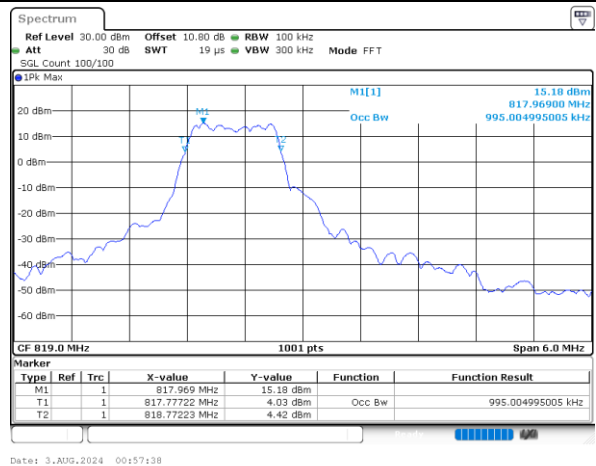
Middle Channel / 1.4MHz / 16QAM



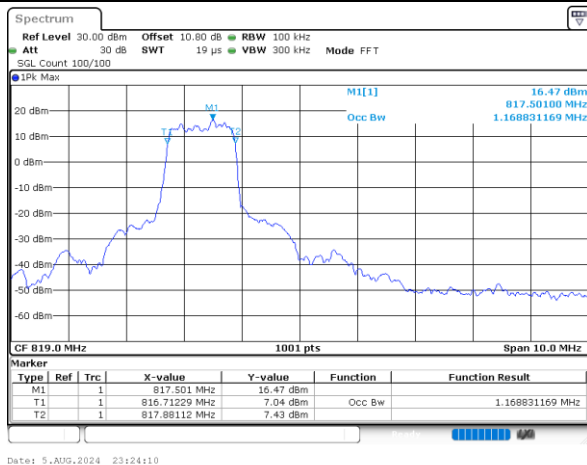
Middle Channel / 3MHz / QPSK



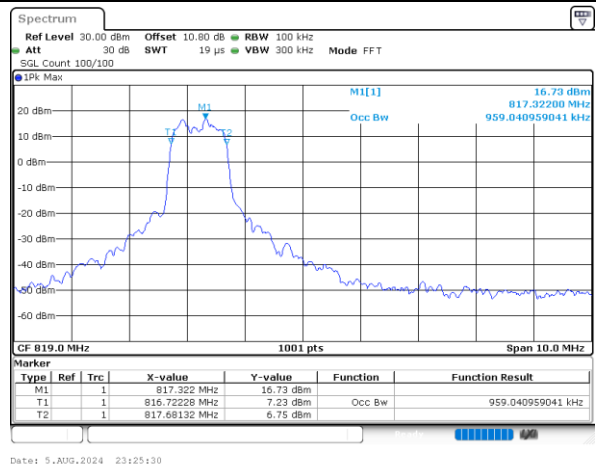
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



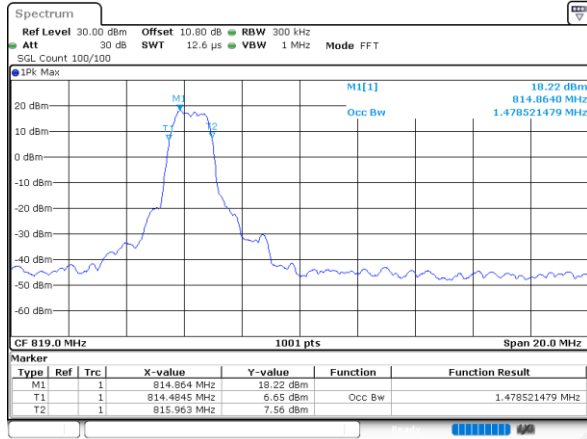
Middle Channel / 5MHz / 16QAM



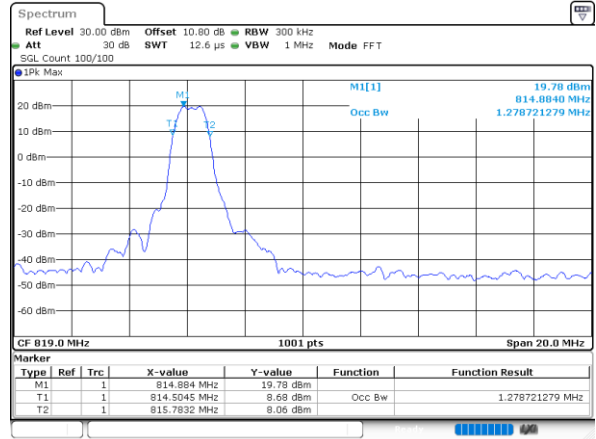


LTE Band 26

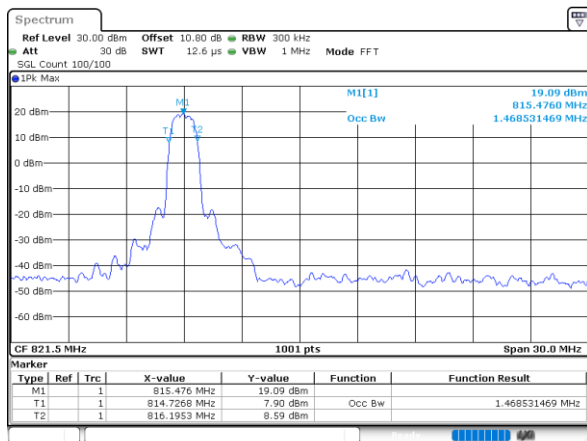
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



Low Channel / 15MHz / 16QAM

