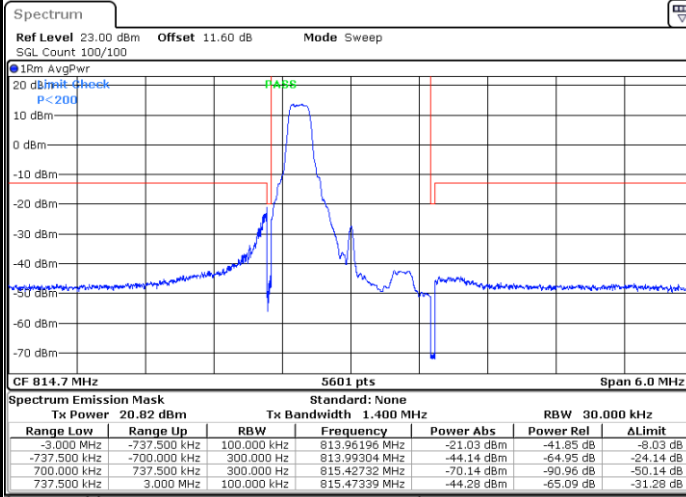


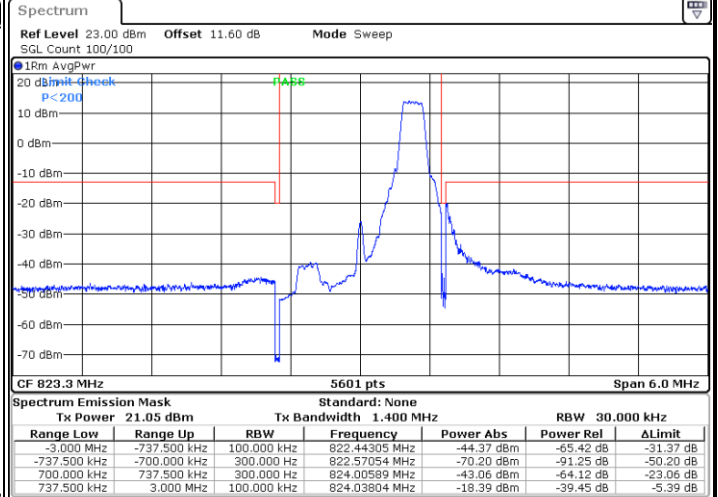


LTE Band 26 / 1.4MHz / 64QAM

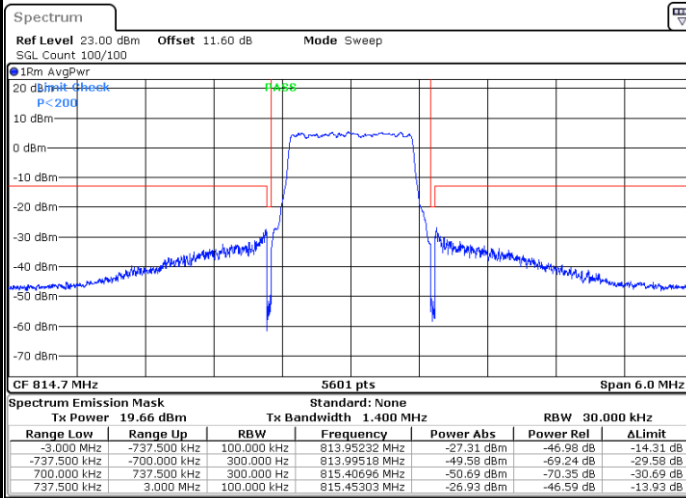
Lowest Channel / 1 RB



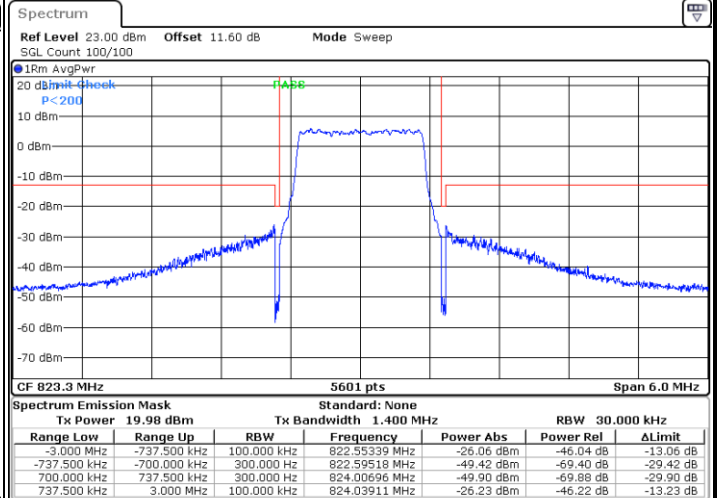
Highest Channel / 1 RB



Lowest Channel / Full RB



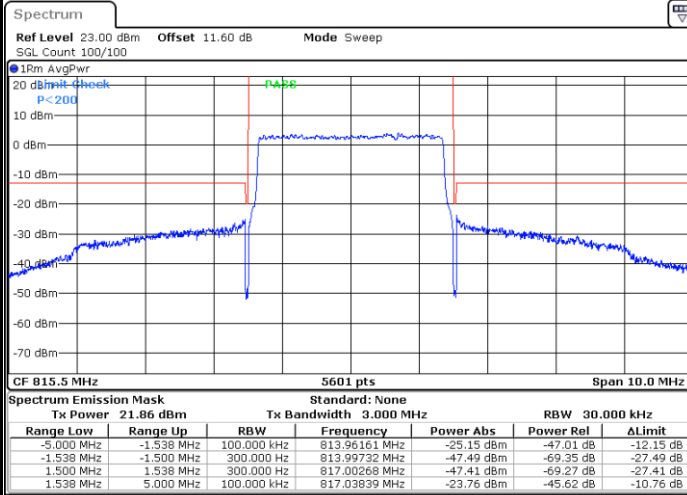
Highest Channel / Full RB



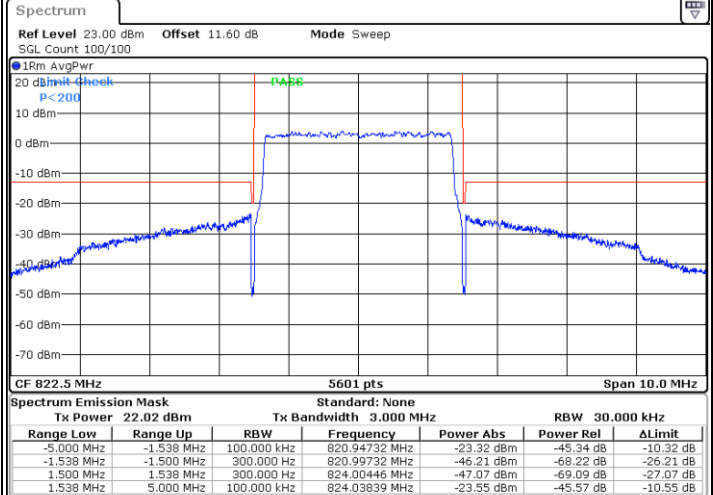


LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

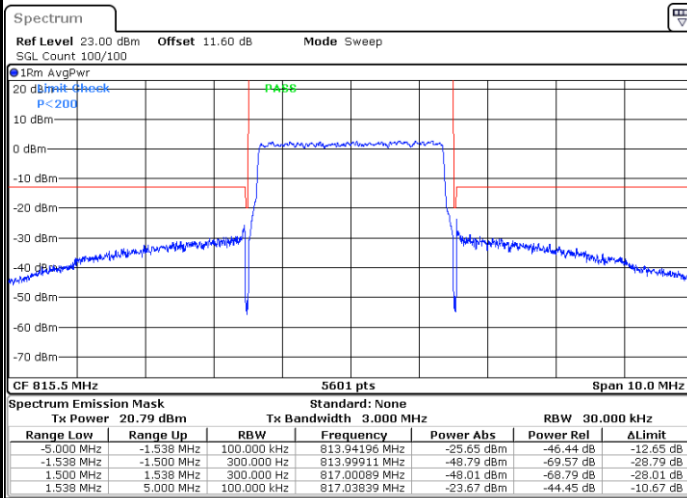


Highest Channel / Full RB

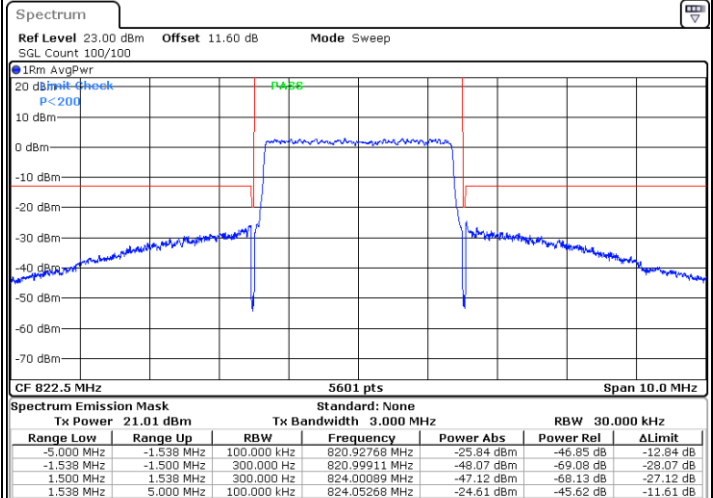


LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB



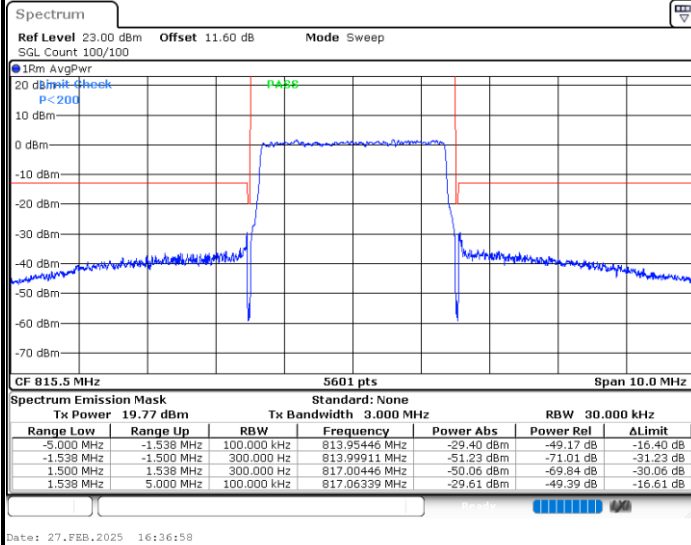
Highest Channel / Full RB



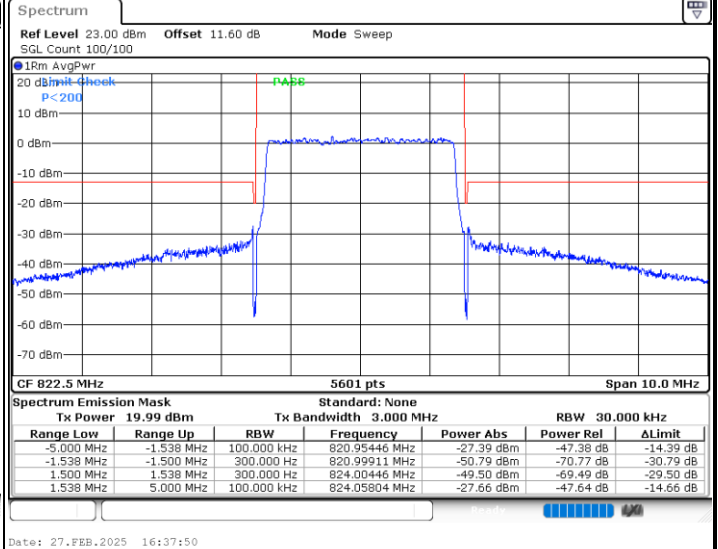


LTE Band 26 / 3MHz / 64QAM

Lowest Channel / Full RB



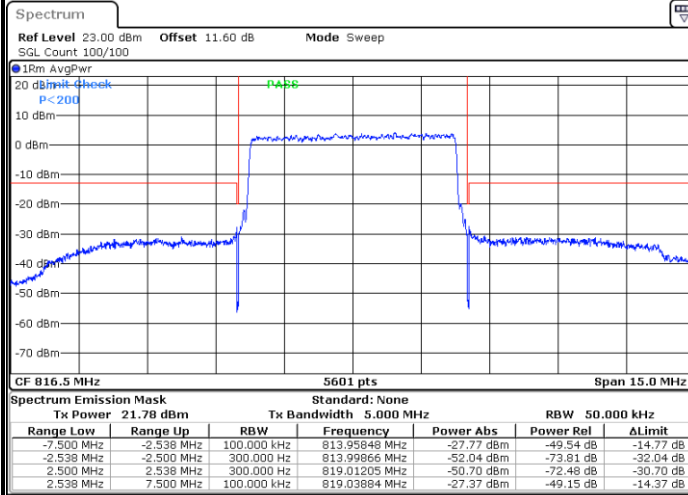
Highest Channel / Full RB



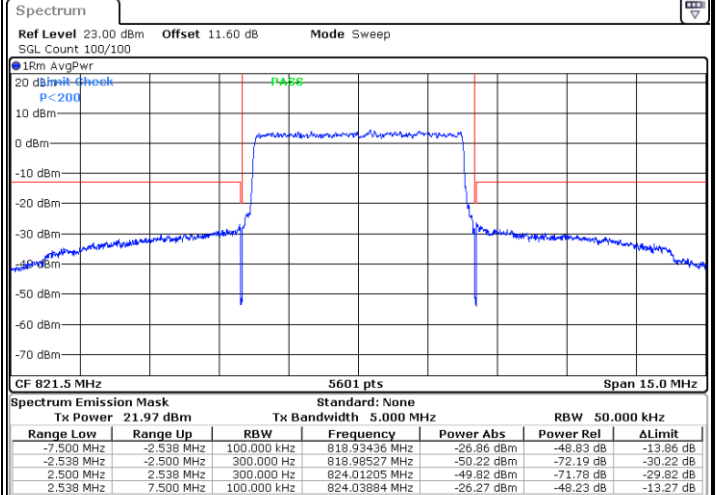


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

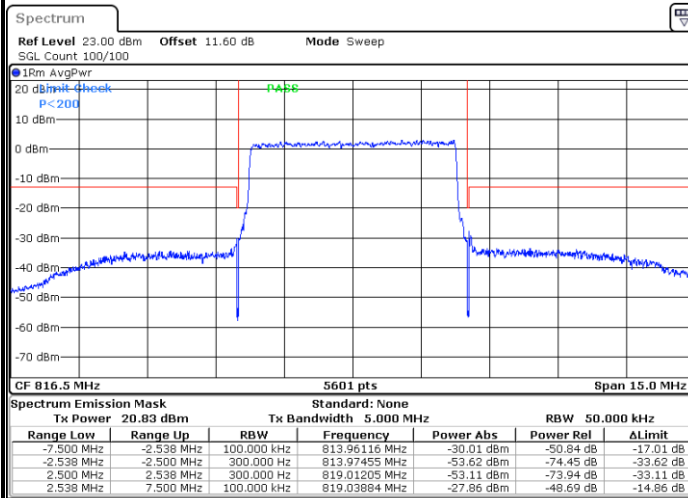


Highest Channel / Full RB

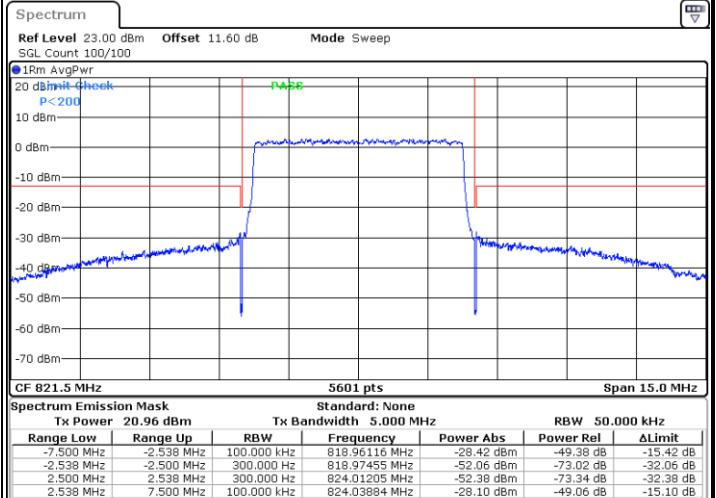


LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB



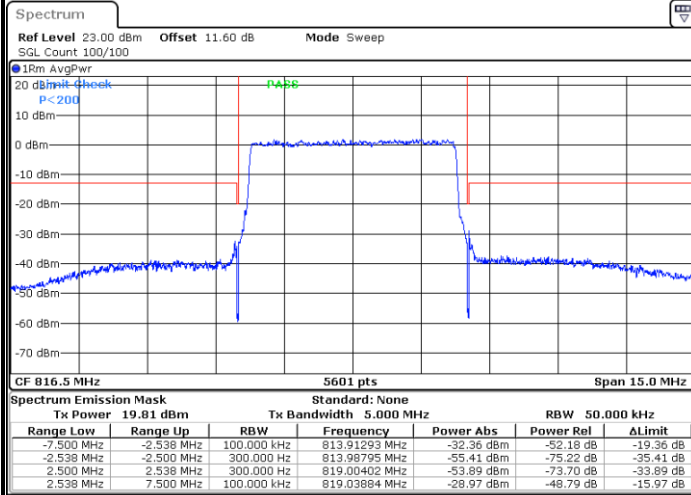
Highest Channel / Full RB



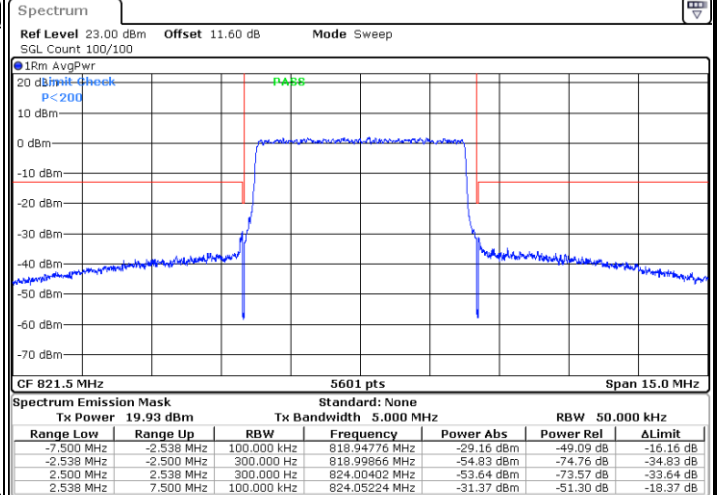


LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB



Highest Channel / Full RB

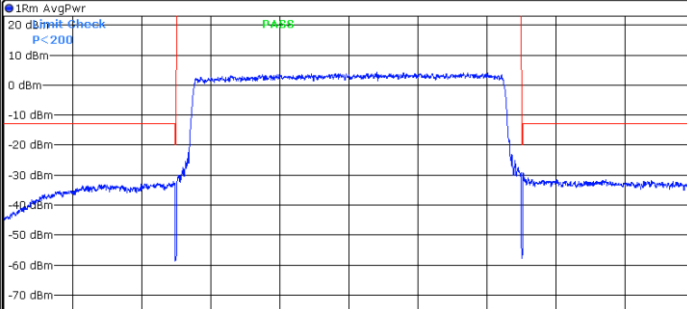




LTE Band 26 / 10MHz / QPSK

Lowest Channel / Full RB

Spectrum

Ref Level 23.00 dBm Offset 11.60 dB Mode Sweep
SGL Count 100/100

CF 819.0 MHz 5601 pts Span 20.0 MHz

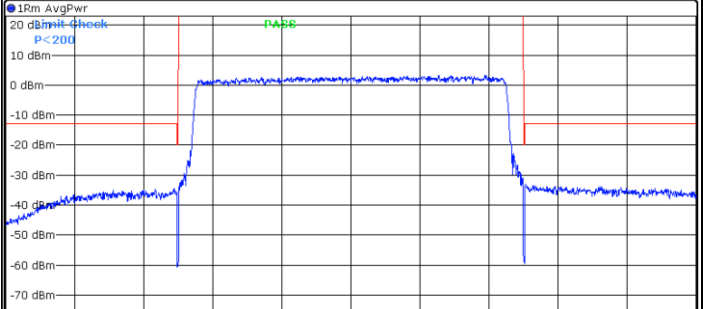
Spectrum Emission Mask						
Standard: None						
Tx Power 21.94 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz						
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.90355 MHz	-32.24 dBm	-54.18 dB	-19.24 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.97188 MHz	-57.15 dBm	-79.09 dB	-37.15 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01688 MHz	-54.62 dBm	-76.56 dB	-34.62 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.04286 MHz	-29.29 dBm	-51.23 dB	-16.29 dB

Date: 27.FEB.2025 16:33:29

LTE Band 26 / 10MHz / 16QAM

Lowest Channel / Full RB

Spectrum

Ref Level 23.00 dBm Offset 11.60 dB Mode Sweep
SGL Count 100/100

CF 819.0 MHz 5601 pts Span 20.0 MHz

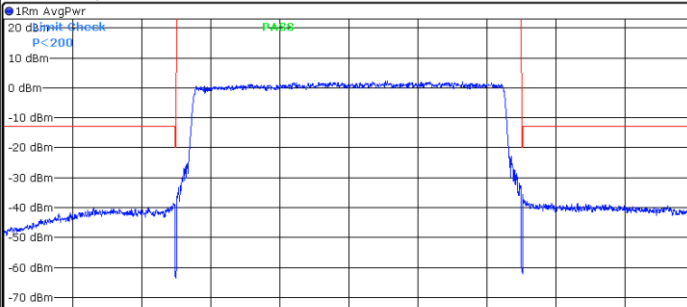
Spectrum Emission Mask						
Standard: None						
Tx Power 21.02 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz						
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.87854 MHz	-34.51 dBm	-55.53 dB	-21.51 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98312 MHz	-59.21 dBm	-80.23 dB	-39.21 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01688 MHz	-57.07 dBm	-78.08 dB	-37.07 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.06430 MHz	-32.90 dBm	-53.92 dB	-19.90 dB

Date: 27.FEB.2025 16:34:21

LTE Band 26 / 10MHz / 64QAM

Lowest Channel / Full RB

Spectrum

Ref Level 23.00 dBm Offset 11.60 dB Mode Sweep
SGL Count 100/100

CF 819.0 MHz 5601 pts Span 20.0 MHz

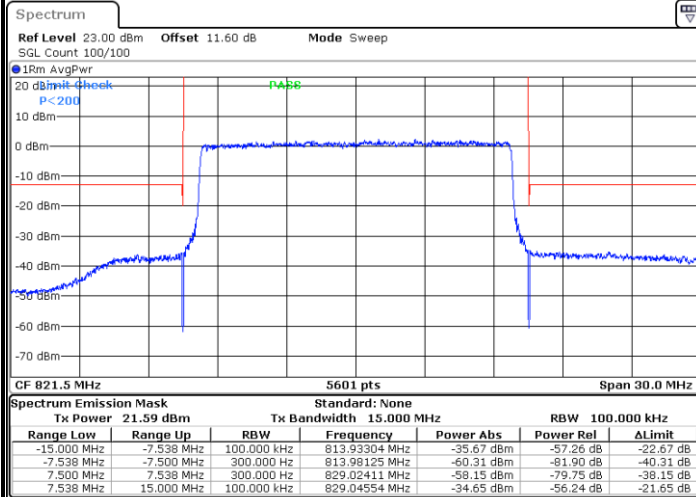
Spectrum Emission Mask						
Standard: None						
Tx Power 19.91 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz						
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.90712 MHz	-38.55 dBm	-58.46 dB	-25.55 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98688 MHz	-61.31 dBm	-81.22 dB	-41.31 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01688 MHz	-60.24 dBm	-80.15 dB	-40.24 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.03929 MHz	-35.74 dBm	-55.65 dB	-22.74 dB

Date: 27.FEB.2025 16:40:27



LTE Band 26 / 15MHz / QPSK

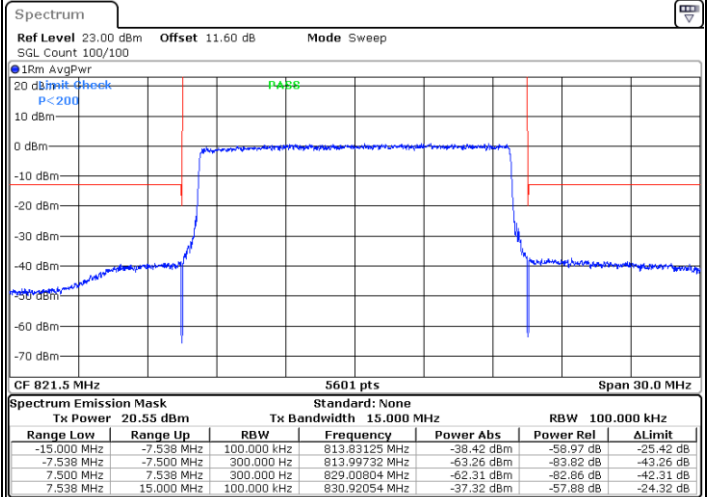
Lowest Channel / Full RB



Date: 27.FEB.2025 16:35:13

LTE Band 26 / 15MHz / 16QAM

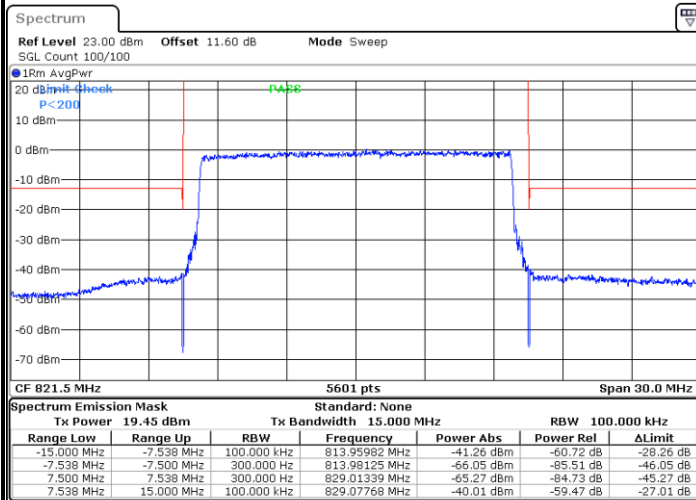
Lowest Channel / Full RB



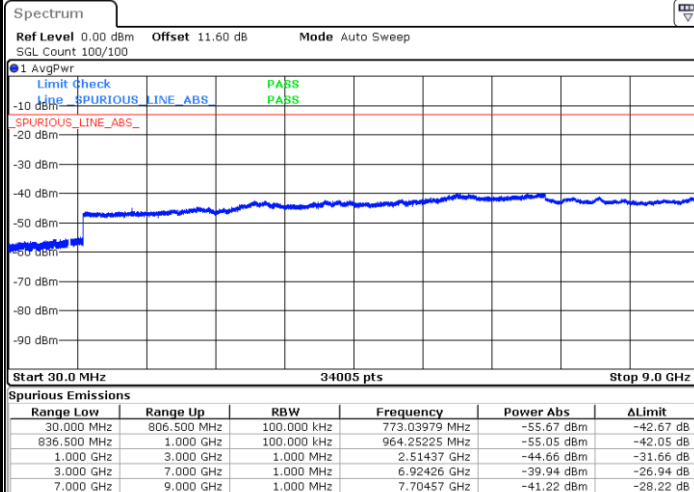
Date: 27.FEB.2025 16:36:05

LTE Band 26 / 15MHz / 64QAM

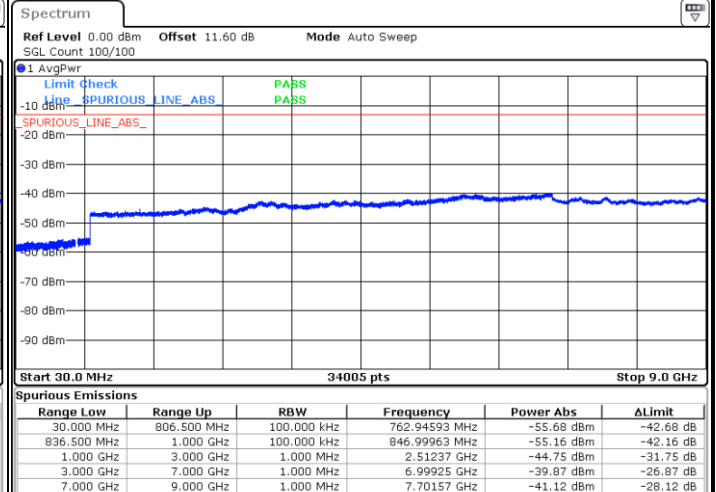
Lowest Channel / Full RB



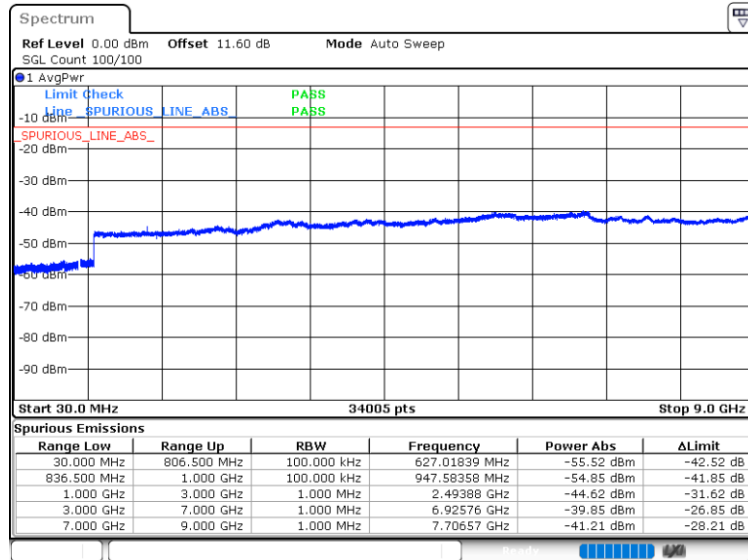
Date: 27.FEB.2025 16:41:20

**Emission masks – Out of band emissions****LTE Band 26 / 1.4MHz****Lowest Channel / QPSK**

Date: 27.NOV.2024 17:56:15

Middle Channel / QPSK

Date: 27.NOV.2024 17:57:46

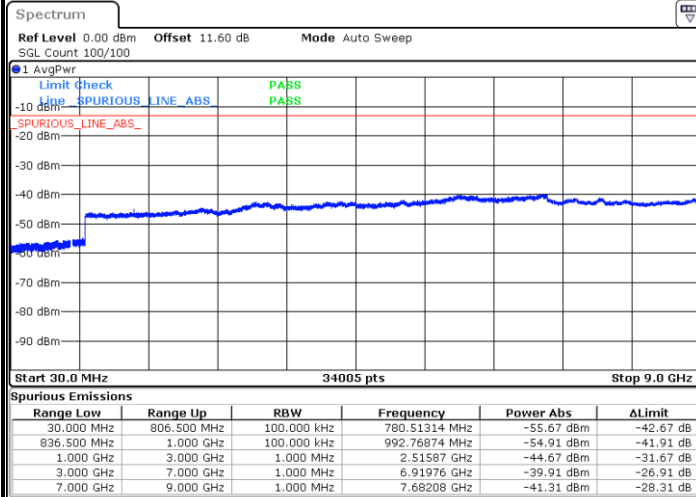
Highest Channel / QPSK

Date: 27.NOV.2024 17:59:17



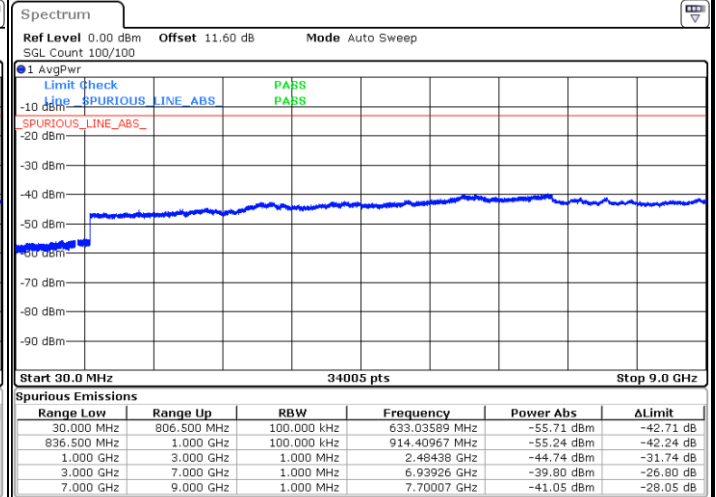
LTE Band 26 / 3MHz

Lowest Channel / QPSK



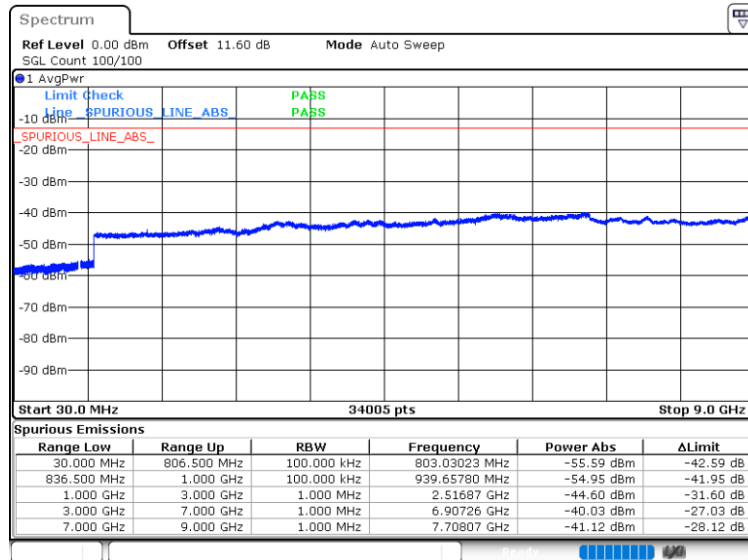
Date: 27.NOV.2024 21:33:26

Middle Channel / QPSK



Date: 27.NOV.2024 21:35:03

Highest Channel / QPSK

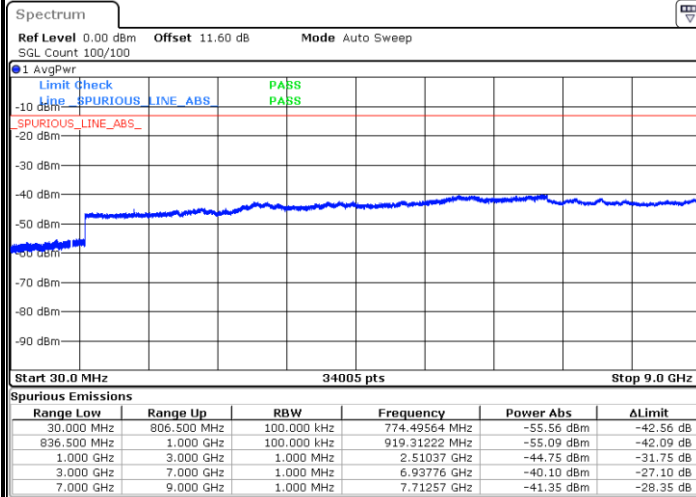


Date: 27.NOV.2024 21:36:35



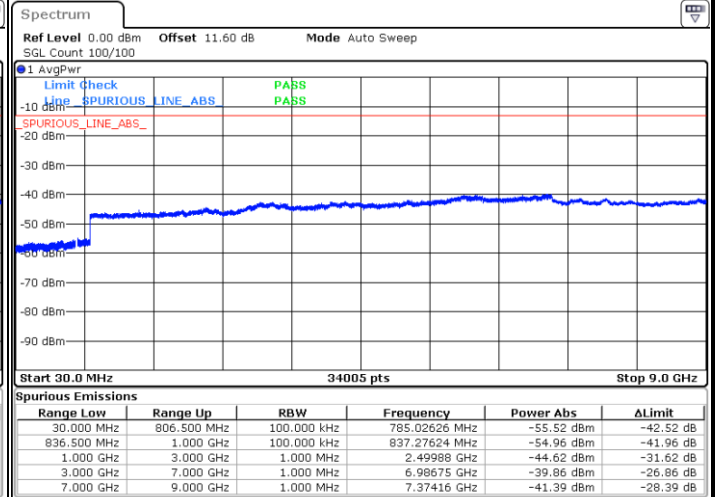
LTE Band 26 / 5MHz

Lowest Channel / QPSK



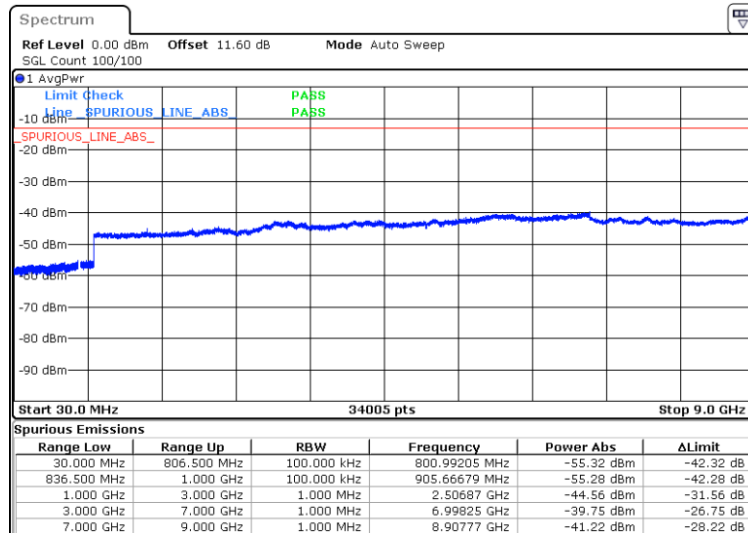
Date: 27.NOV.2024 23:24:12

Middle Channel / QPSK



Date: 27.NOV.2024 23:25:44

Highest Channel / QPSK

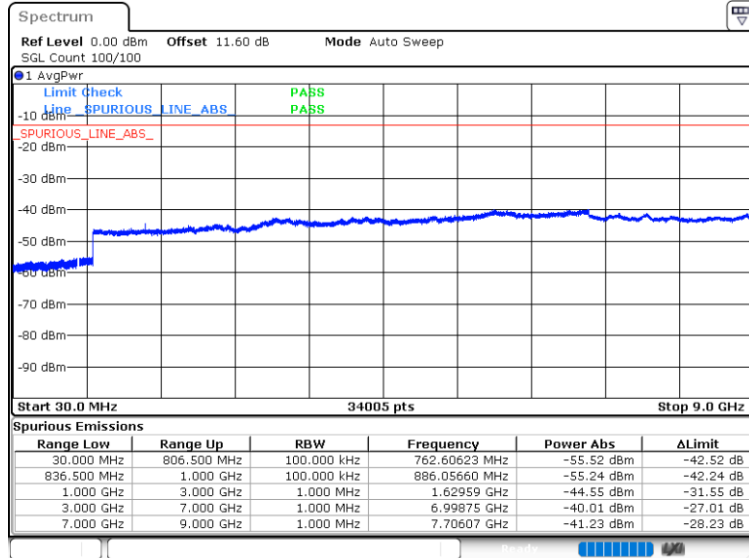


Date: 27.NOV.2024 23:27:15



LTE Band 26 / 10MHz

Middle Channel / QPSK

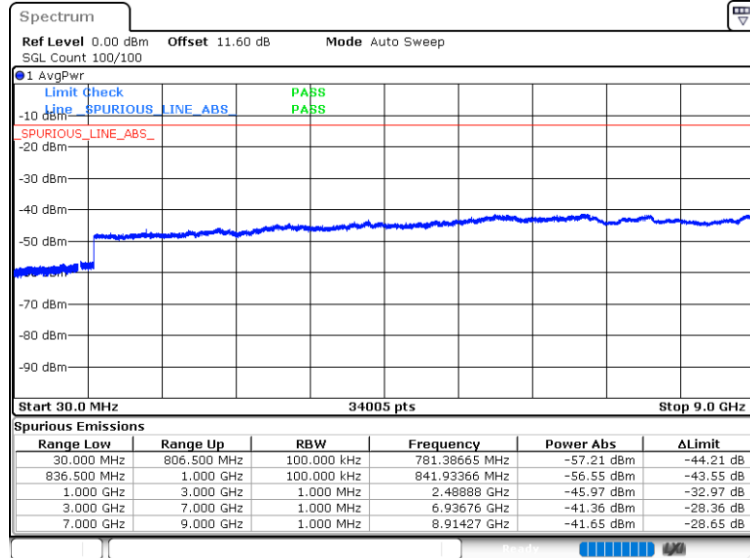


Date: 28.NOV.2024 07:49:51



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 27.FEB.2025 16:42:33

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0013	PASS
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0121	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0034	

Note: Normal Voltage = 3.88 V. ; Minimum Voltage = 3.0 V. ; Maximum Voltage = 4.48 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5 ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0157	PASS
30	Normal Voltage	0.0119	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0002	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0183	

Note: Normal Voltage = 3.88 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.48 V.

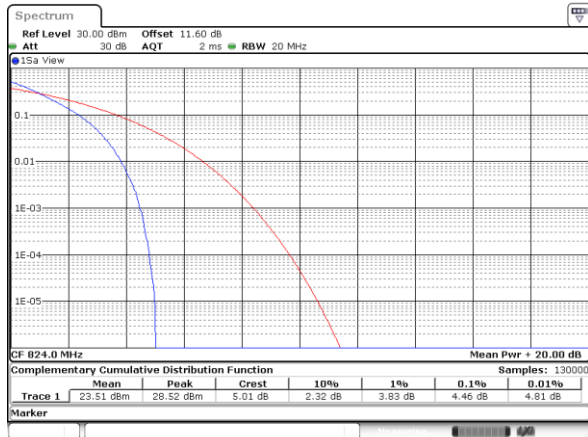
**LTE Band 26_Part 90S_824 MHz****Peak-to-Average Ratio**

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.46	5.25	5.71	-	PASS



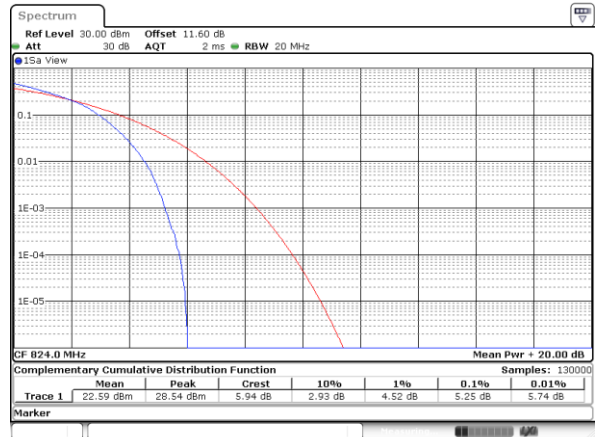
LTE Band 26 / 15MHz / QPSK

Middle Channel / Full RB



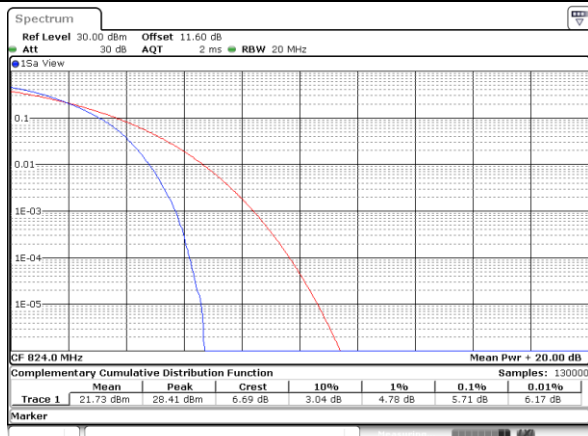
LTE Band 26 / 15MHz / 16QAM

Middle Channel / Full RB



LTE Band 26 / 15MHz / 64QAM

Middle Channel / Full RB



**26dB Bandwidth**

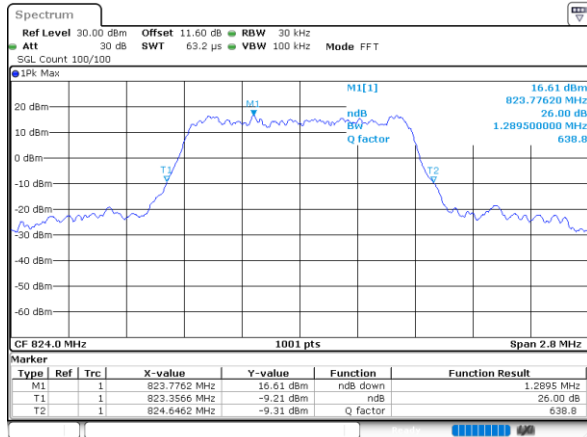
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.28	1.26	3.00	3.00	4.89	4.92	9.97	9.73	14.47	14.26	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.27	-	3.00	-	4.94	-	9.92	-	14.47	-	-	-



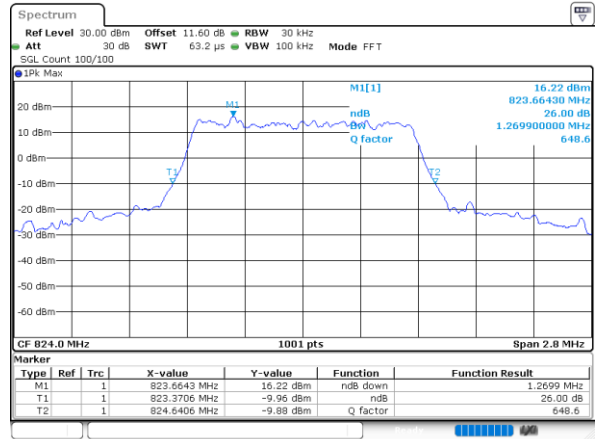
9.73

LTE Band 26

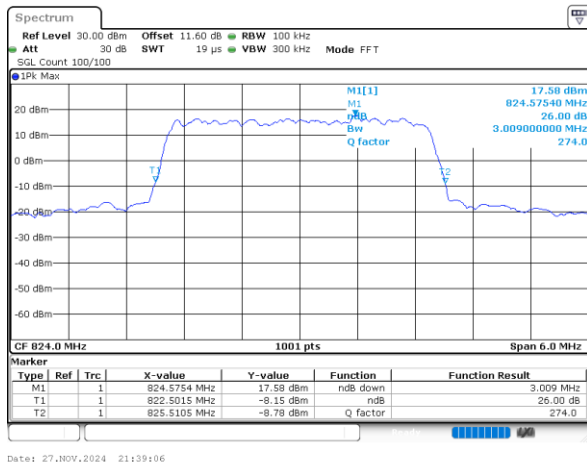
Middle Channel / 1.4MHz / QPSK



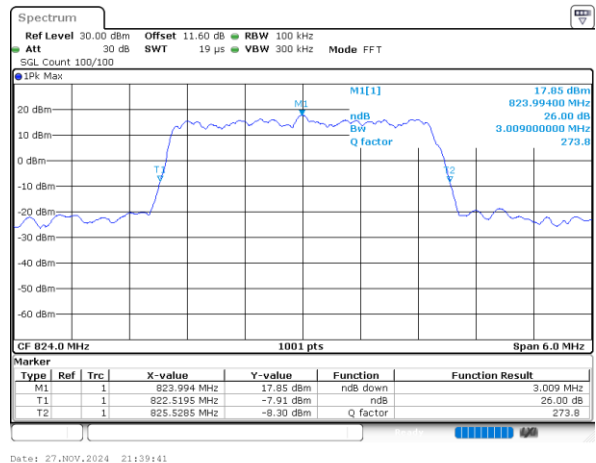
Middle Channel / 1.4MHz / 16QAM



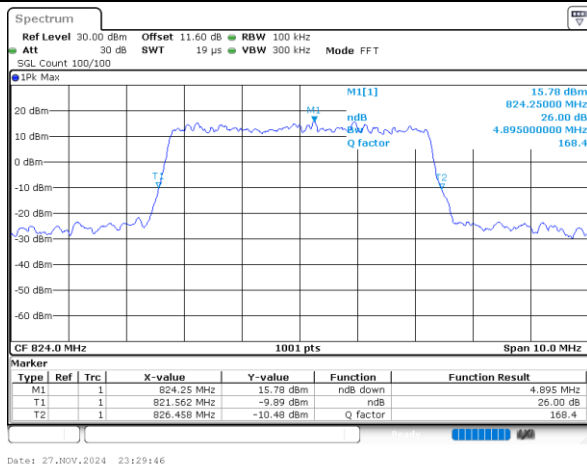
Middle Channel / 3MHz / QPSK



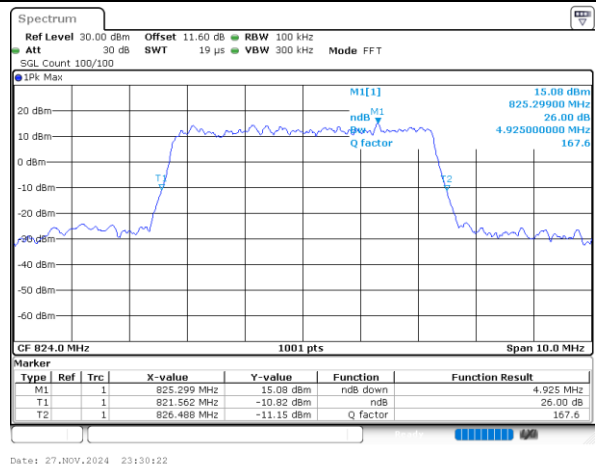
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



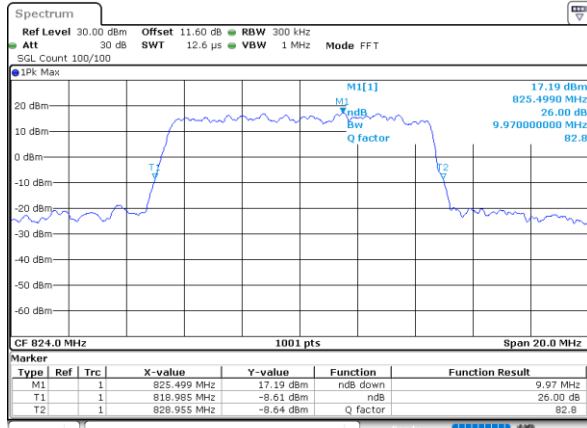
Middle Channel / 5MHz / 16QAM





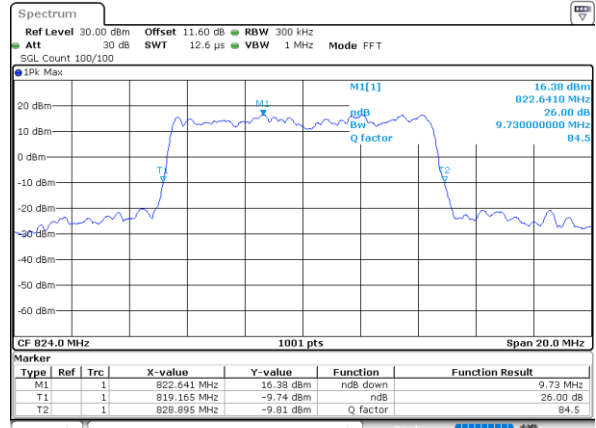
LTE Band 26

Middle Channel / 10MHz / QPSK



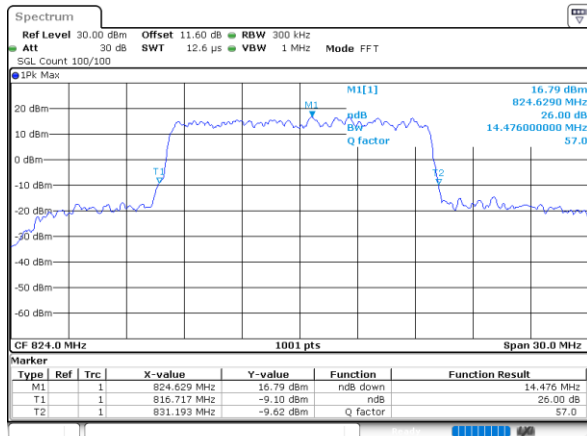
Date: 28,NOV,2024 07:52:30

Middle Channel / 10MHz / 16QAM



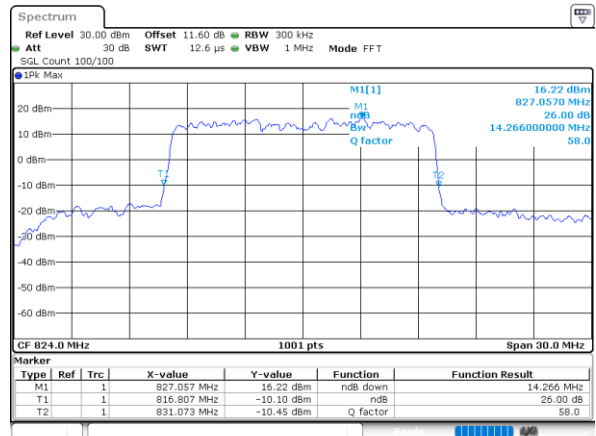
Date: 28,NOV,2024 07:53:05

Middle Channel / 15MHz / QPSK



Date: 28,NOV,2024 10:24:51

Middle Channel / 15MHz / 16QAM

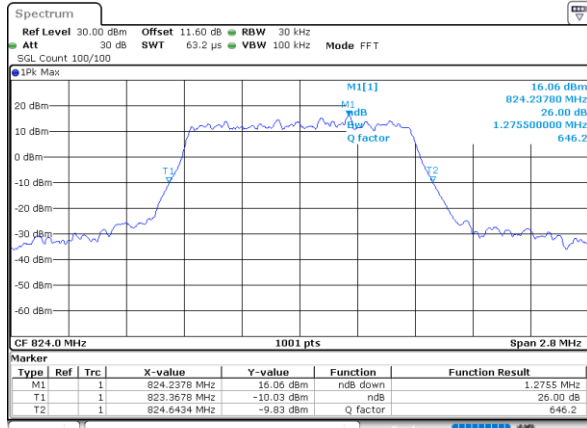


Date: 28,NOV,2024 10:25:26



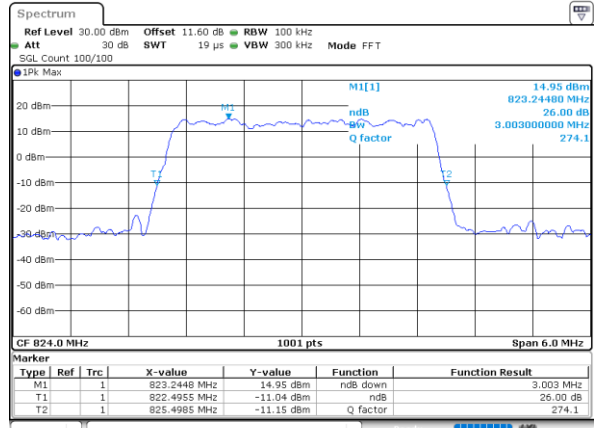
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



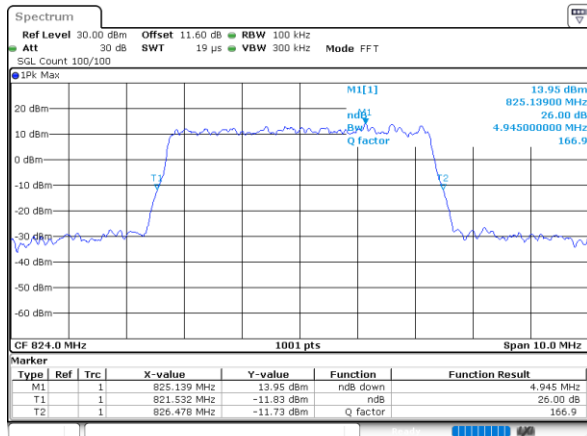
Date: 27,NOV,2024 18:03:20

Middle Channel / 3MHz / 64QAM



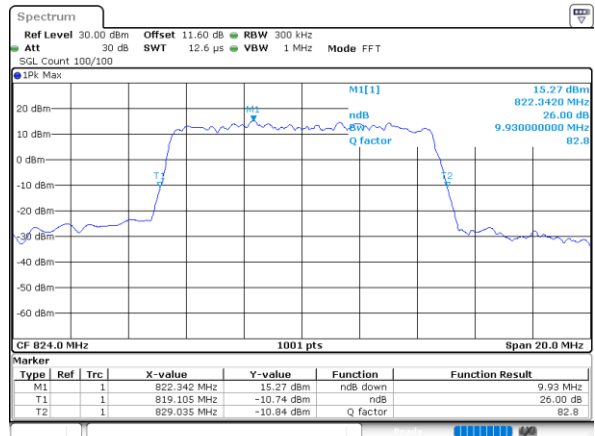
Date: 27,NOV,2024 21:40:19

Middle Channel / 5MHz / 64QAM



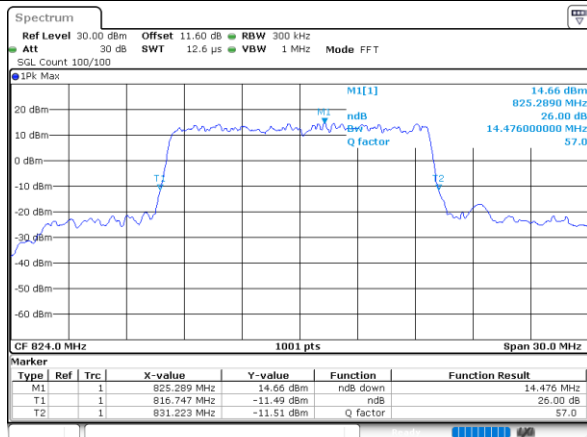
Date: 27,NOV,2024 23:03:00

Middle Channel / 10MHz / 64QAM



Date: 28,NOV,2024 07:53:45

Middle Channel / 15MHz / 64QAM



Date: 28,NOV,2024 10:26:02

N/A

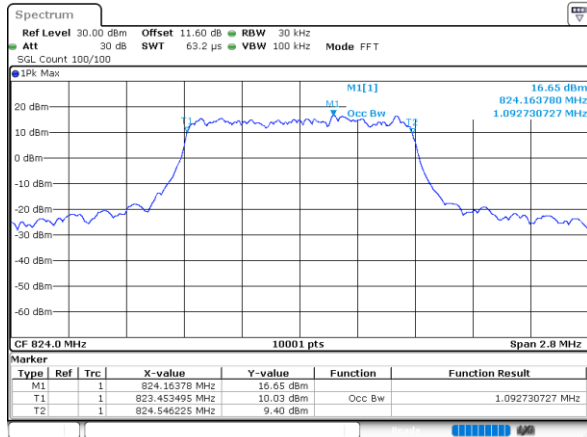
**Occupied Bandwidth**

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	1.08	2.72	2.70	4.46	4.48	9.06	8.95	13.40	13.49	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	-	2.70	-	4.48	-	9.02	-	13.39	-	-	-

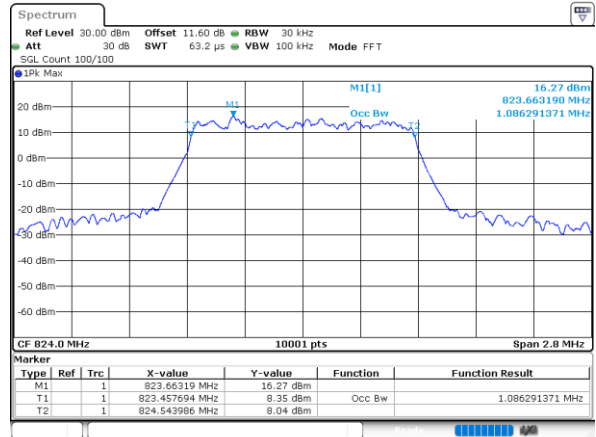


LTE Band 26

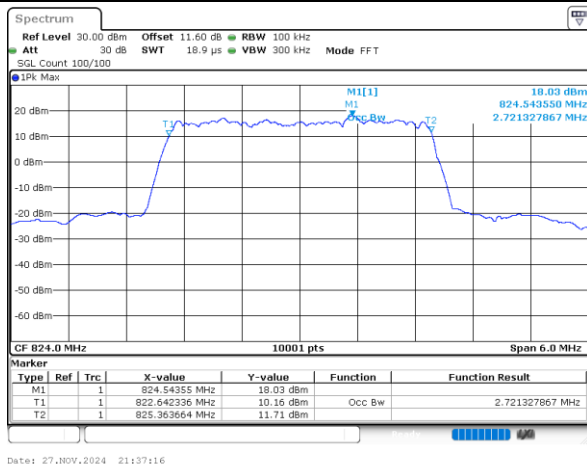
Middle Channel / 1.4MHz / QPSK



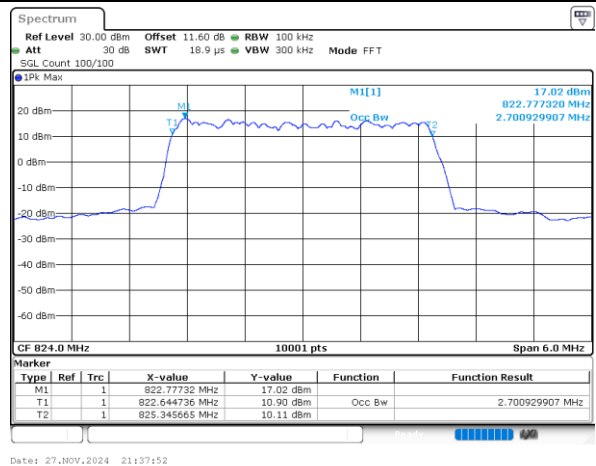
Middle Channel / 1.4MHz / 16QAM



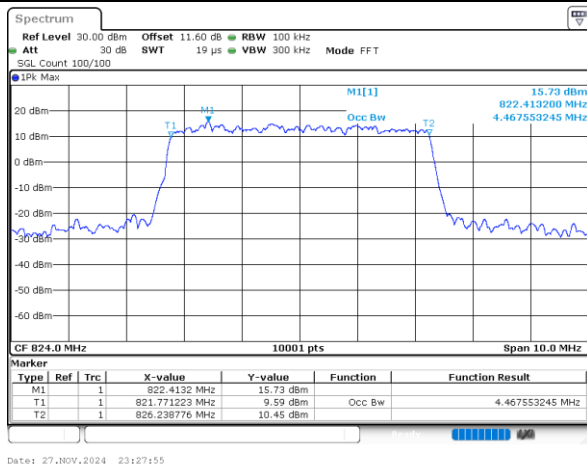
Middle Channel / 3MHz / QPSK



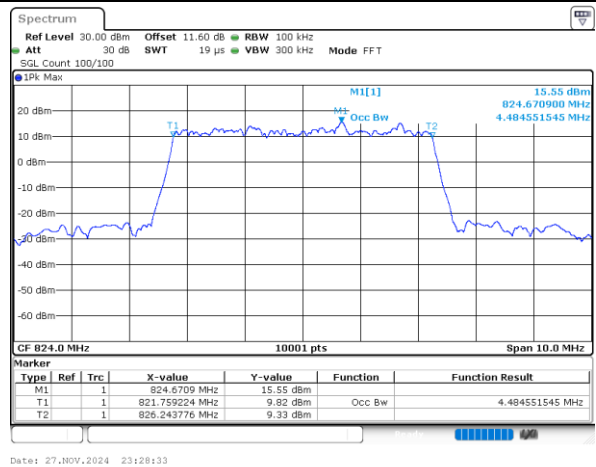
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



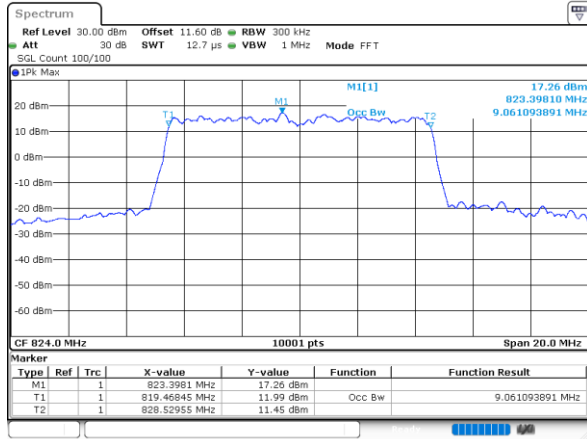
Middle Channel / 5MHz / 16QAM





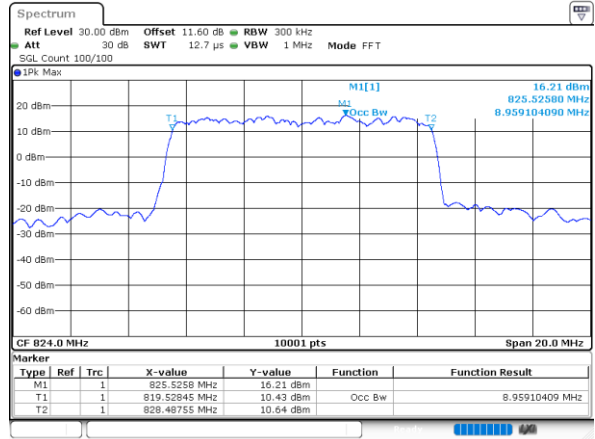
LTE Band 26

Middle Channel / 10MHz / QPSK



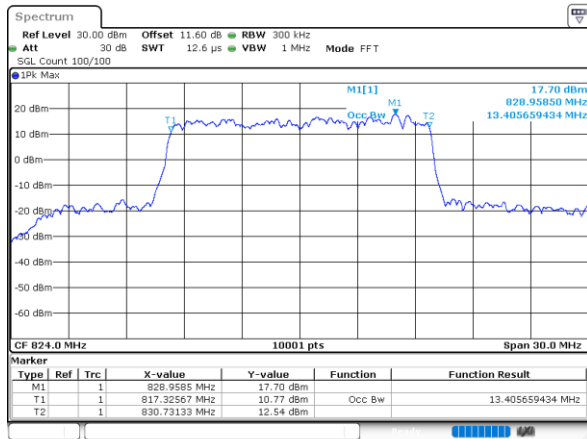
Date: 28.NOV.2024 07:50:33

Middle Channel / 10MHz / 16QAM



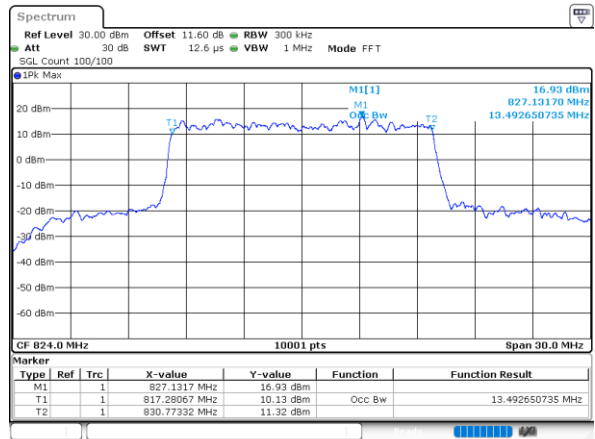
Date: 28.NOV.2024 07:51:15

Middle Channel / 15MHz / QPSK



Date: 28.NOV.2024 10:22:59

Middle Channel / 15MHz / 16QAM

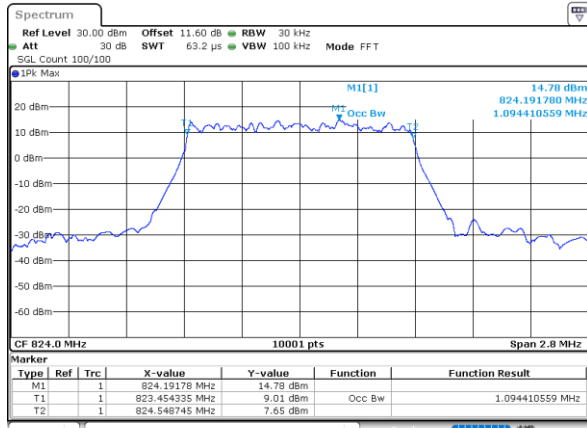


Date: 28.NOV.2024 10:23:34



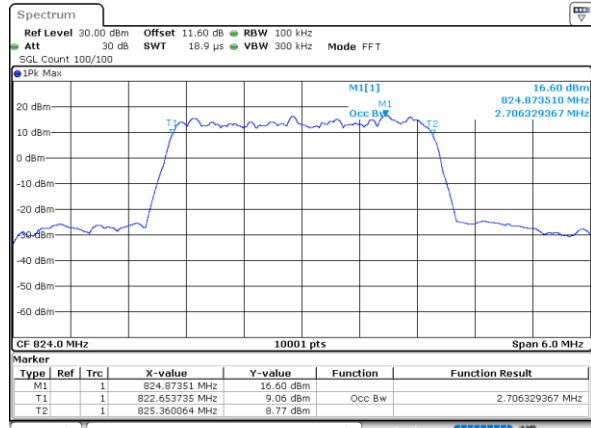
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



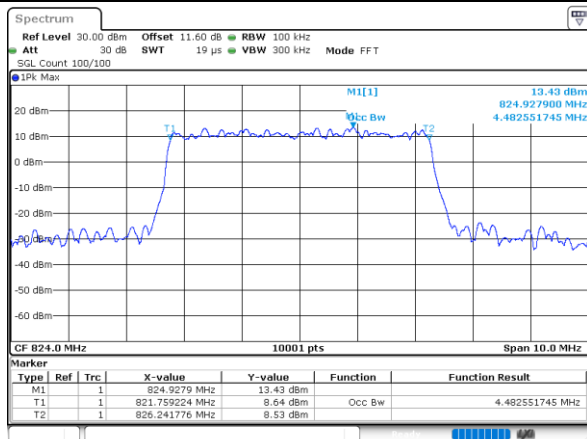
Date: 27.NOV.2024 18:01:16

Middle Channel / 3MHz / 64QAM



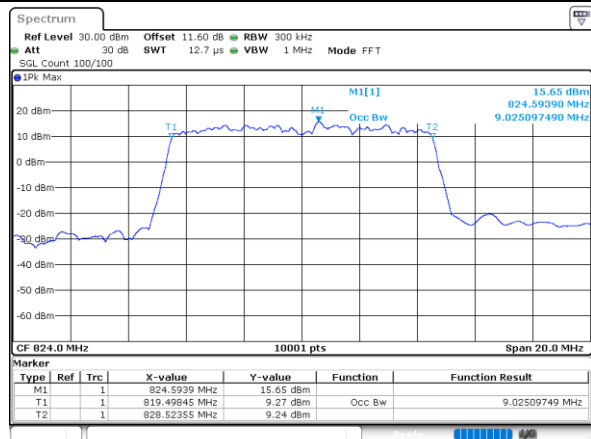
Date: 27.NOV.2024 21:13:27

Middle Channel / 5MHz / 64QAM



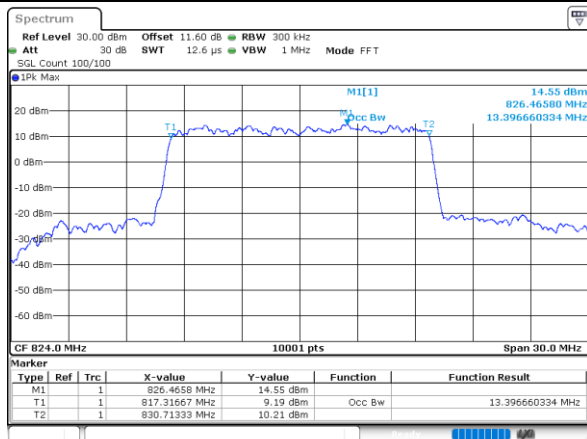
Date: 27.NOV.2024 23:29:10

Middle Channel / 10MHz / 64QAM



Date: 28.NOV.2024 07:51:52

Middle Channel / 15MHz / 64QAM

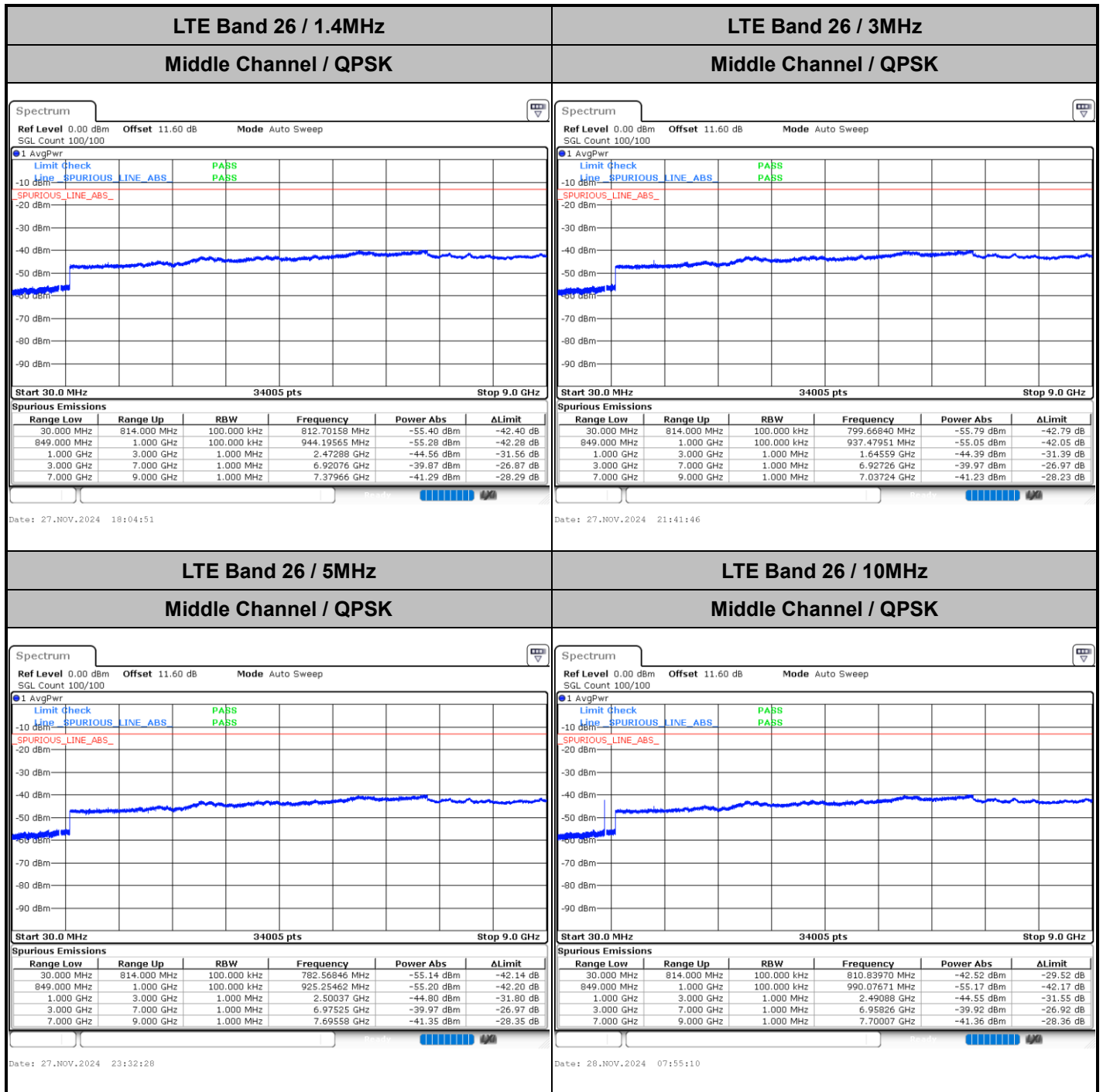


Date: 28.NOV.2024 10:24:11

N/A



Conducted Spurious Emission



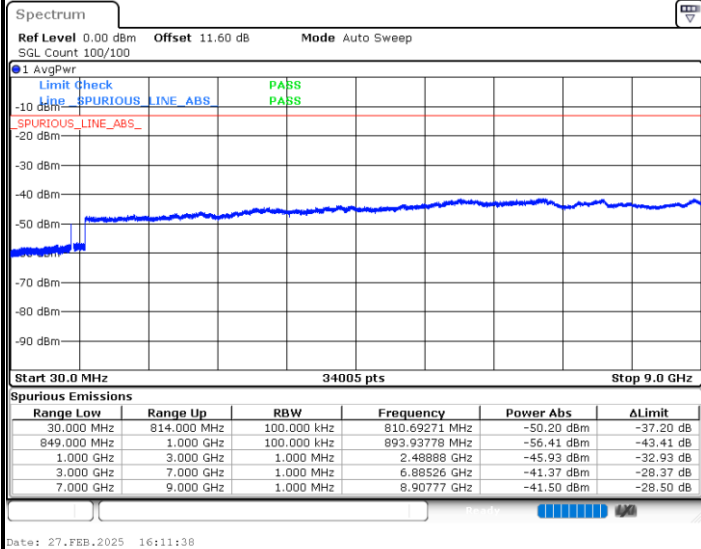


LTE Band 26 / 15MHz

N/A

Middle Channel / QPSK

N/A



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0013	PASS
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0121	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0034	

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5 ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0112	PASS
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0015	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0099	

Note: Normal Voltage = 3.88 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.48 V.

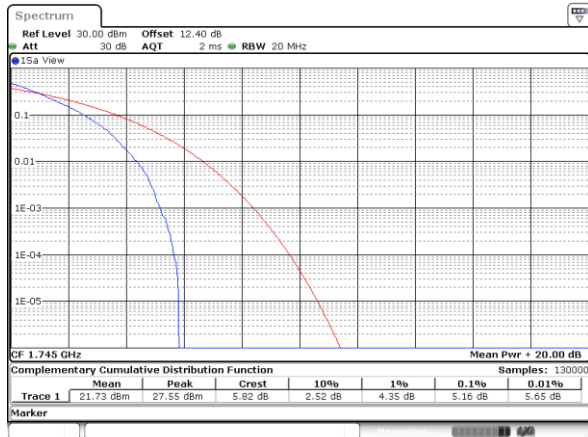
**LTE Band 66****Peak-to-Average Ratio**

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	5.16	5.97	6.29	-	PASS



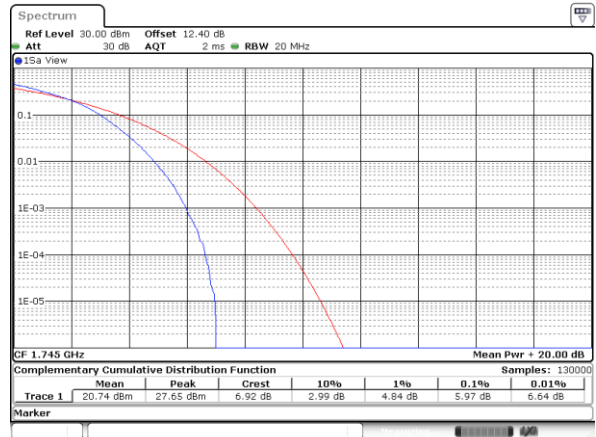
LTE Band 66 / 20MHz / QPSK

Middle Channel / Full RB



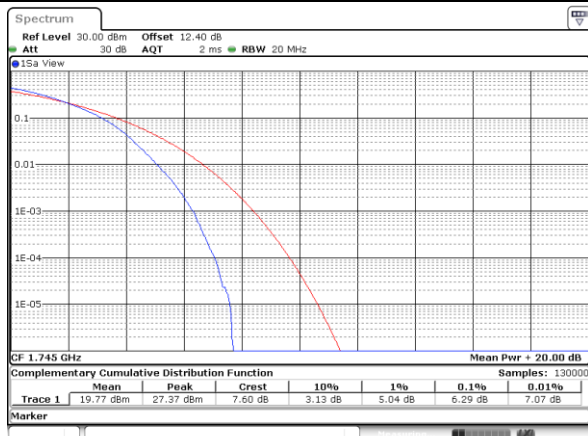
LTE Band 66 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 66 / 20MHz / 64QAM

Middle Channel / Full RB



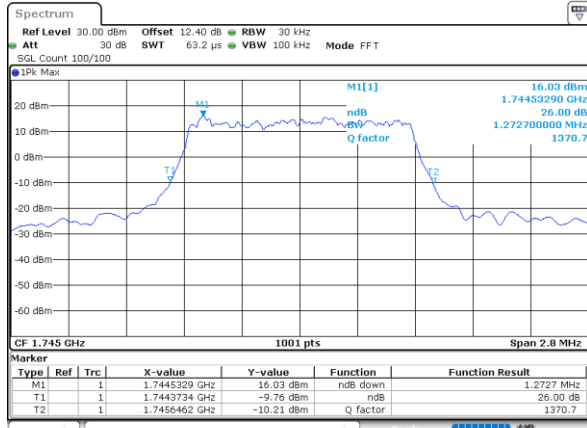
**26dB Bandwidth**

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	1.27	1.25	3.03	3.00	4.92	4.91	9.81	9.86	14.23	14.65	18.94	19.06
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.28	-	2.99	-	4.94	-	9.99	-	14.41	-	18.90	-



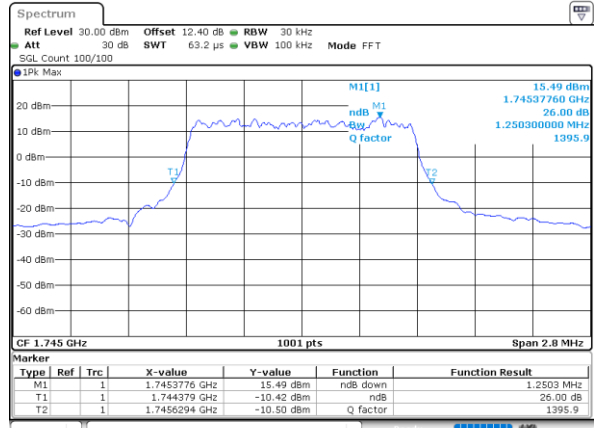
LTE Band 66

Middle Channel / 1.4MHz / QPSK



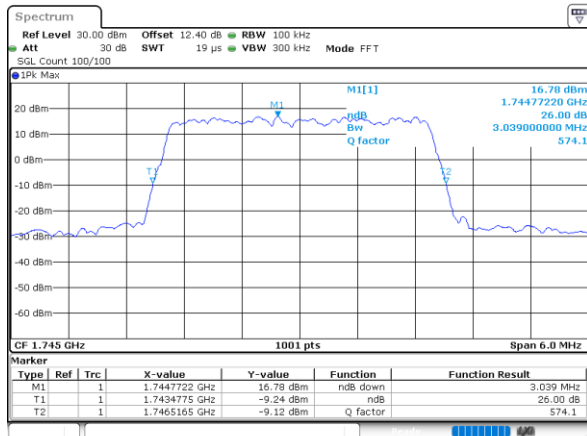
Date: 26,NOV,2024 14:29:20

Middle Channel / 1.4MHz / 16QAM



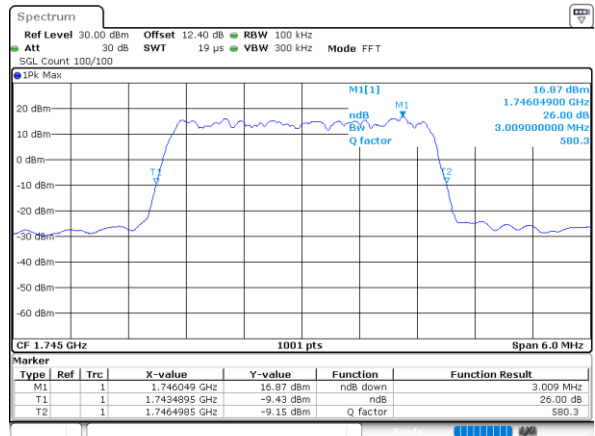
Date: 26,NOV,2024 14:30:00

Middle Channel / 3MHz / QPSK



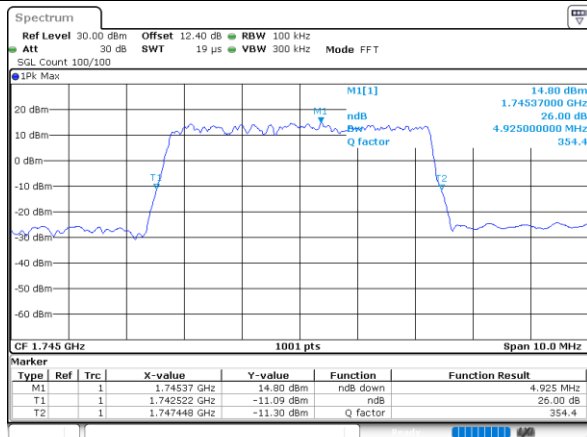
Date: 26,NOV,2024 15:09:44

Middle Channel / 3MHz / 16QAM



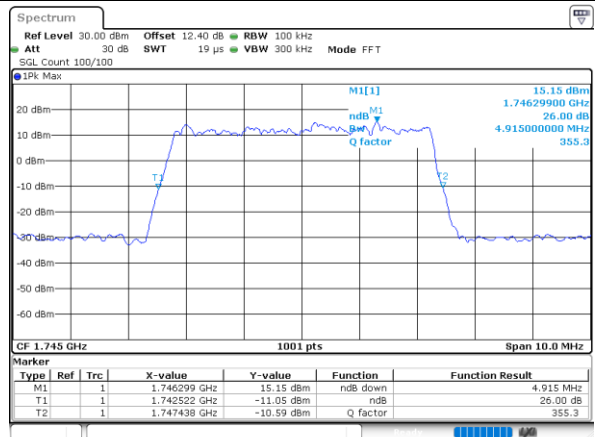
Date: 26,NOV,2024 15:10:13

Middle Channel / 5MHz / QPSK



Date: 27,NOV,2024 10:04:13

Middle Channel / 5MHz / 16QAM

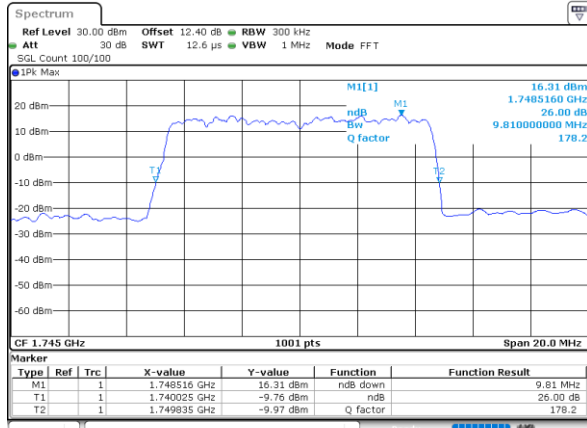


Date: 27,NOV,2024 10:08:54



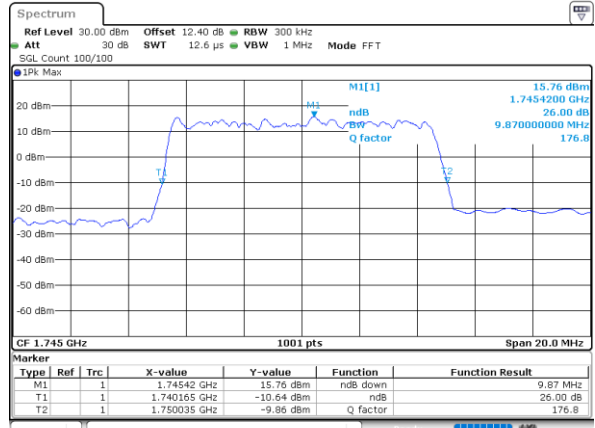
LTE Band 66

Middle Channel / 10MHz / QPSK



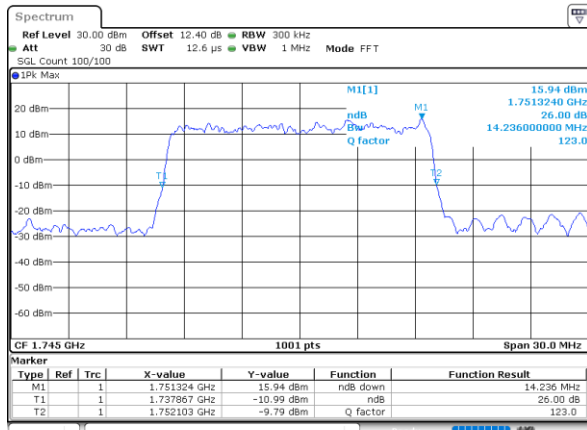
Date: 27.NOV.2024 13:19:59

Middle Channel / 10MHz / 16QAM



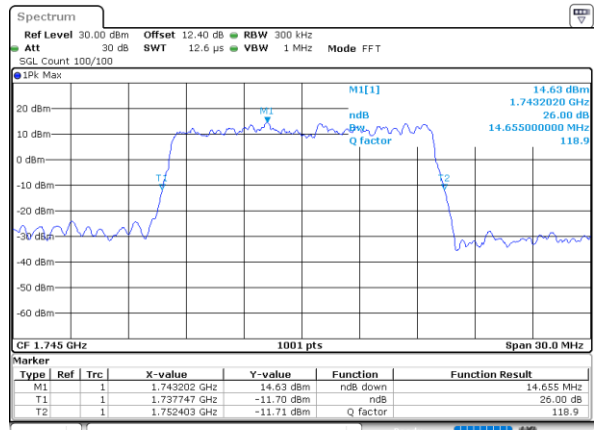
Date: 27.NOV.2024 13:20:35

Middle Channel / 15MHz / QPSK



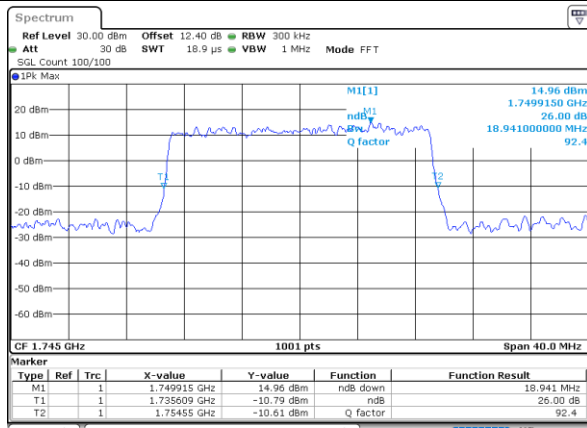
Date: 27.NOV.2024 14:19:44

Middle Channel / 15MHz / 16QAM



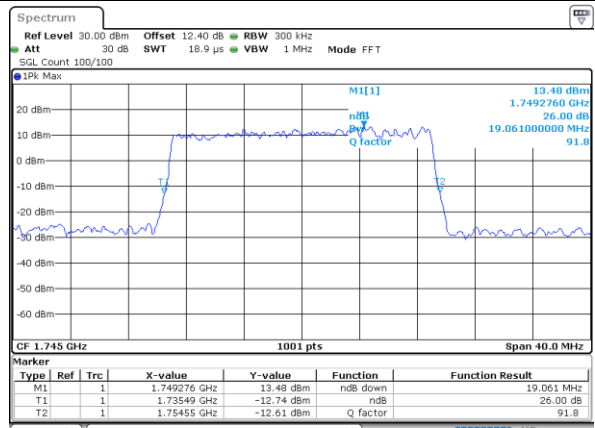
Date: 27.NOV.2024 14:20:20

Middle Channel / 20MHz / QPSK



Date: 27.NOV.2024 16:15:09

Middle Channel / 20MHz / 16QAM

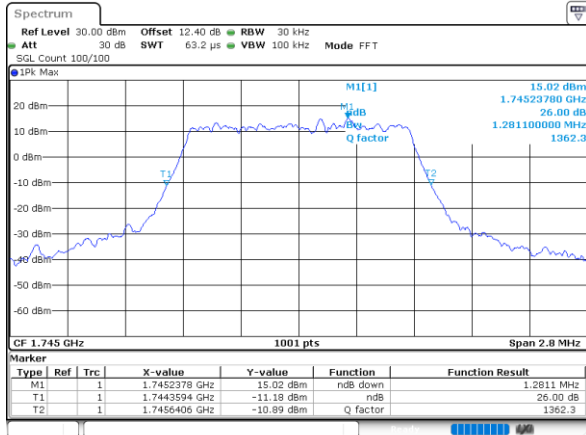


Date: 27.NOV.2024 16:15:46



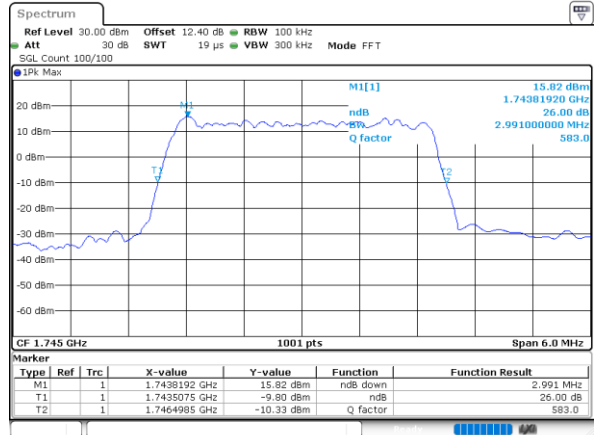
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



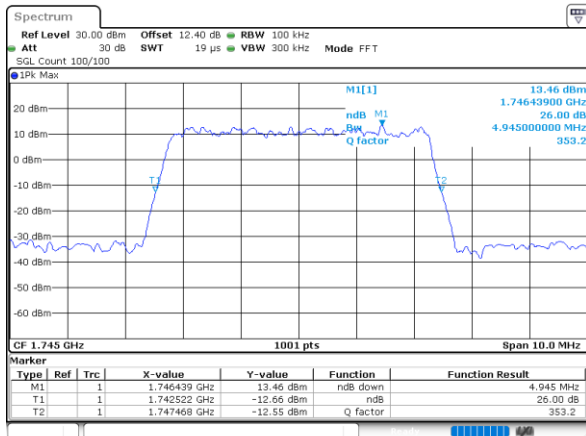
Date: 26,NOV,2024 14:30:33

Middle Channel / 3MHz / 64QAM



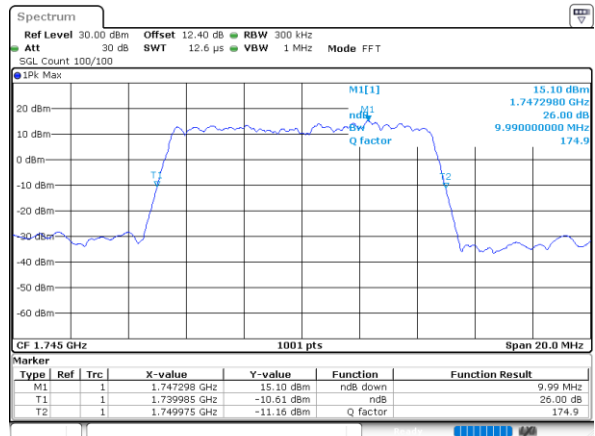
Date: 26,NOV,2024 15:10:49

Middle Channel / 5MHz / 64QAM



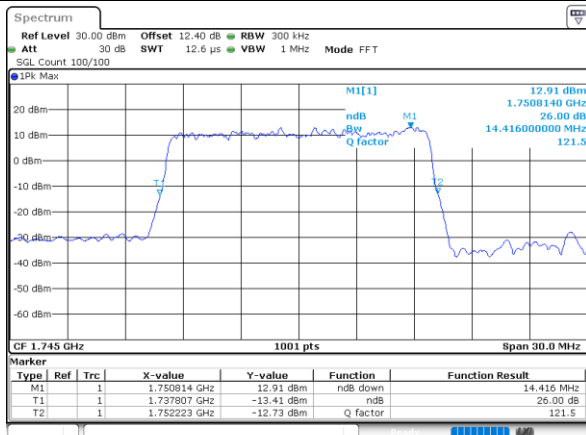
Date: 27,NOV,2024 10:09:31

Middle Channel / 10MHz / 64QAM



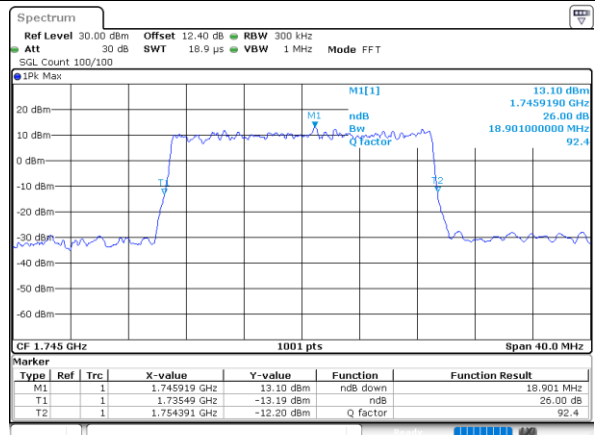
Date: 27,NOV,2024 13:21:13

Middle Channel / 15MHz / 64QAM



Date: 27,NOV,2024 14:20:57

Middle Channel / 20MHz / 64QAM



Date: 27,NOV,2024 16:16:23

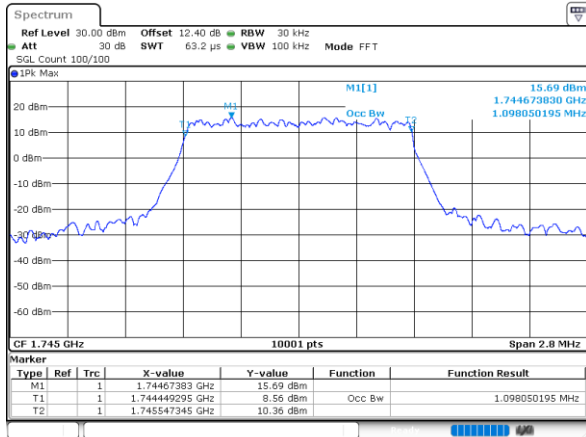
**Occupied Bandwidth**

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	2.70	2.71	4.47	4.49	9.06	9.04	13.45	13.45	17.90	17.86
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	-	2.71	-	4.48	-	9.00	-	13.44	-	17.81	-

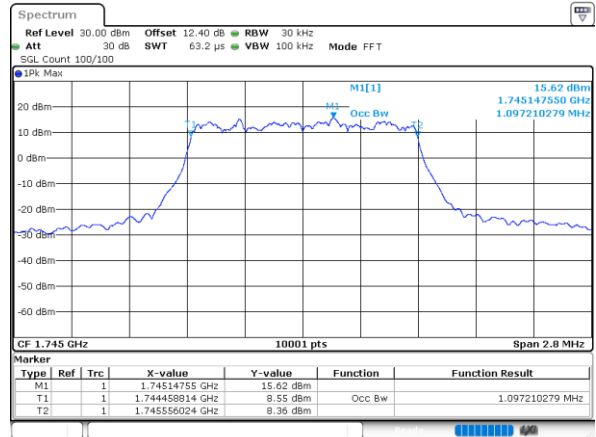


LTE Band 66

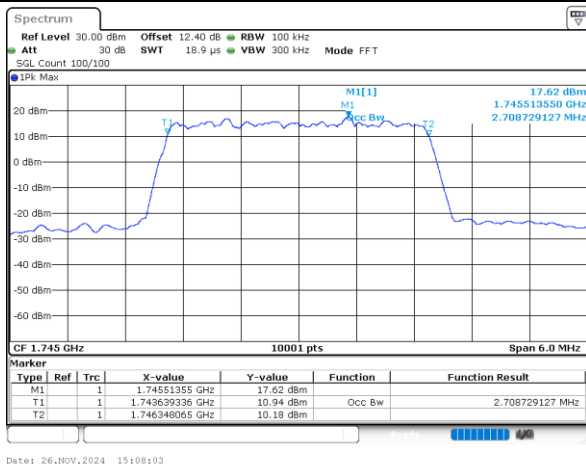
Middle Channel / 1.4MHz / QPSK



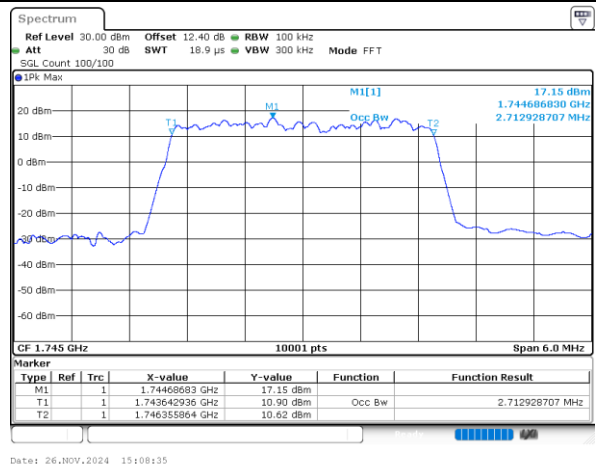
Middle Channel / 1.4MHz / 16QAM



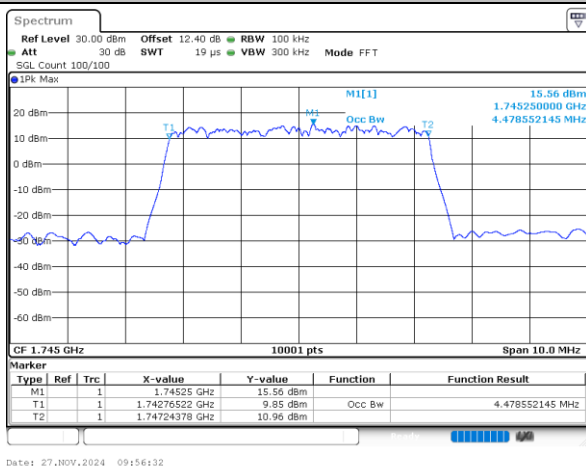
Middle Channel / 3MHz / QPSK



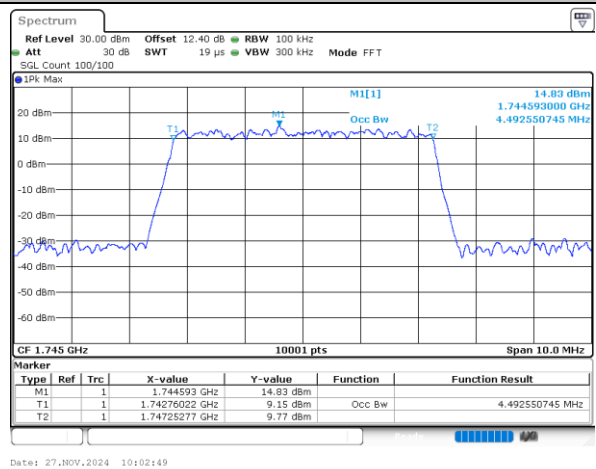
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



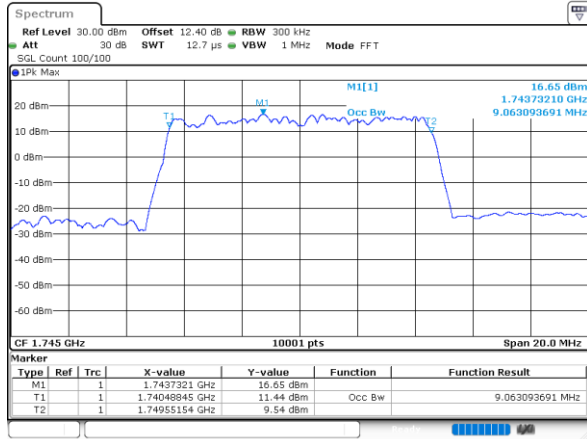
Middle Channel / 5MHz / 16QAM



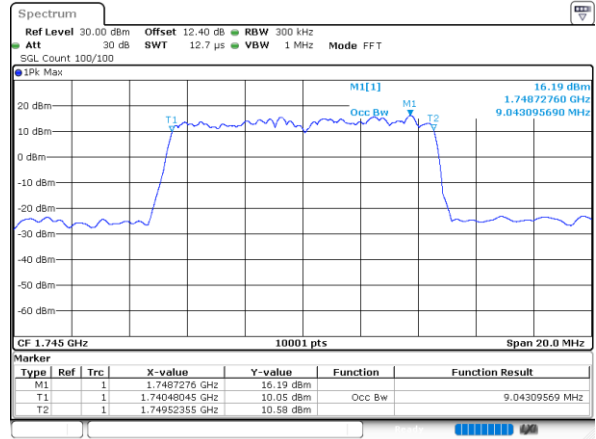


LTE Band 66

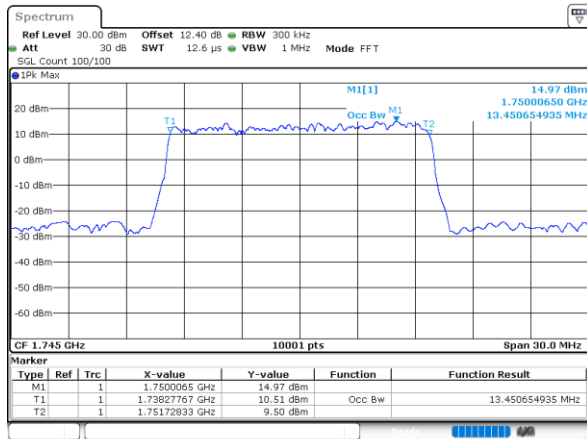
Middle Channel / 10MHz / QPSK



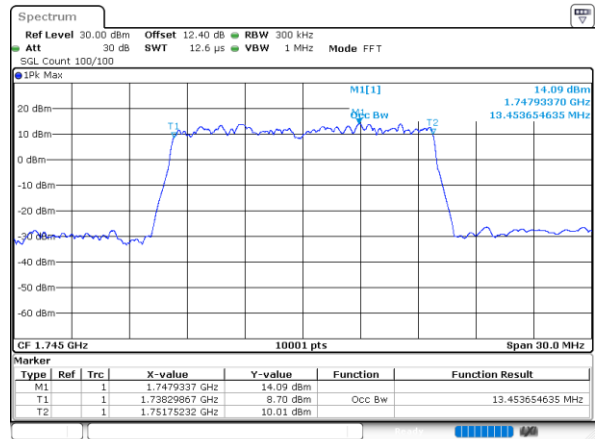
Middle Channel / 10MHz / 16QAM



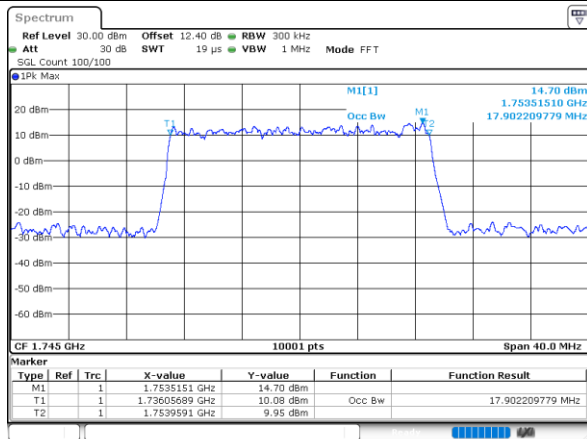
Middle Channel / 15MHz / QPSK



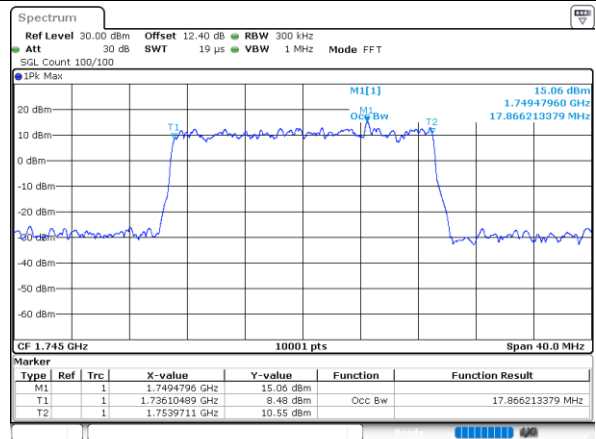
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



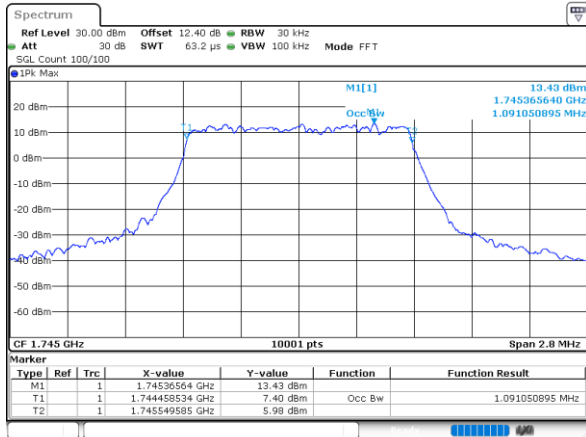
Middle Channel / 20MHz / 16QAM



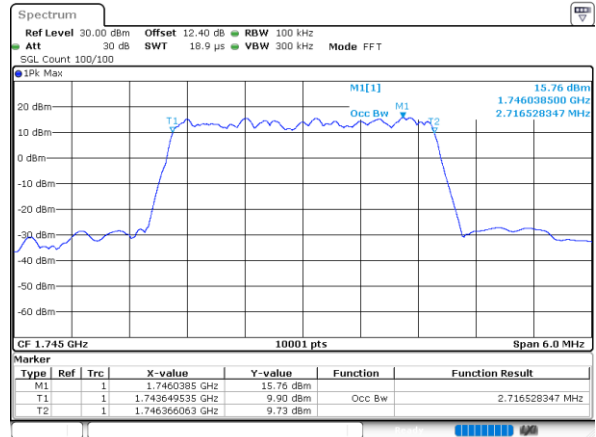


LTE Band 66

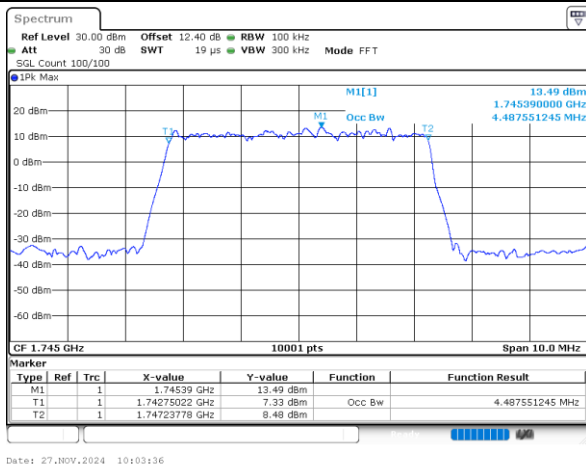
Middle Channel / 1.4MHz / 64QAM



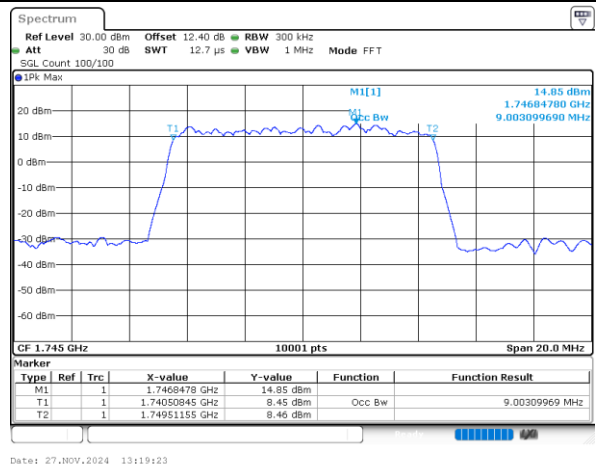
Middle Channel / 3MHz / 64QAM



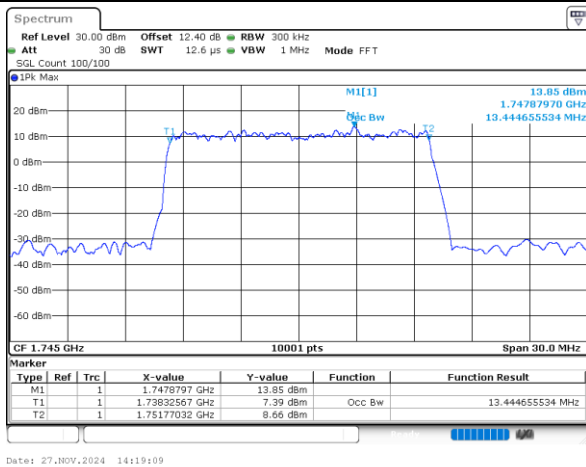
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

