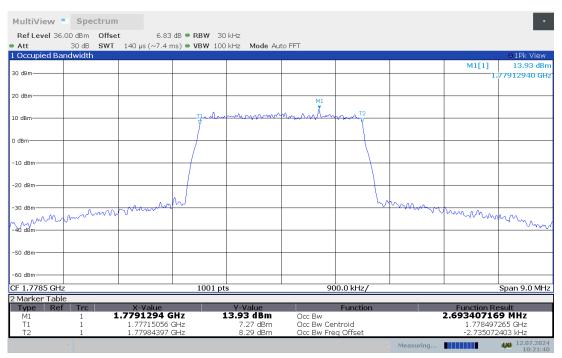


# LTE band 66 , 3MHz Bandwidth, HIGH, QPSK (99% BW)

# LTE band 66 , 3MHz Bandwidth, HIGH, 16QAM (99% BW)

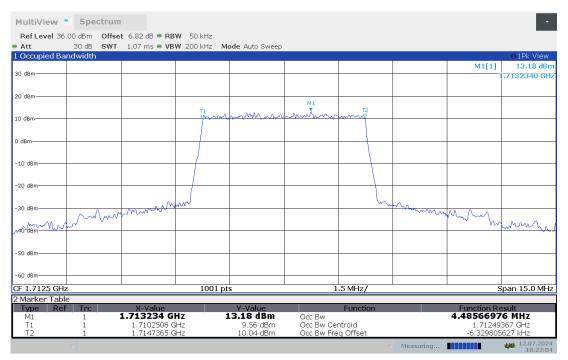




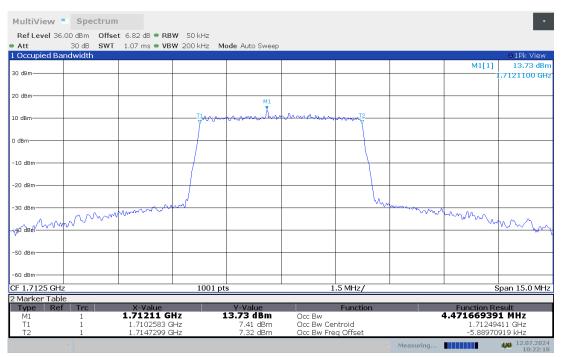
# LTE band 66,5MHz(99%)

	Occupied Bandwidth (99%)(MHz)		
Frequency (MHz)	QPSK	16QAM	
1712.5	4.486	4.472	
1745	4.483	4.484	
1777.5	4.468	4.477	

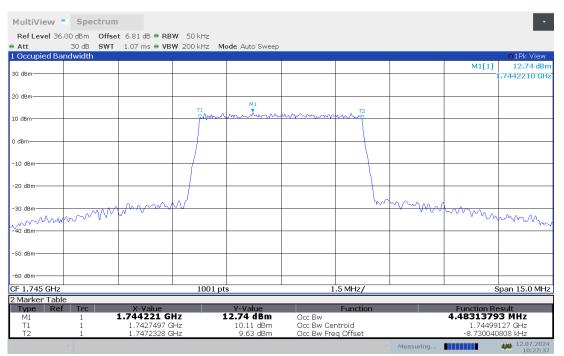
# LTE band 66 , 5MHz Bandwidth,LOW,QPSK (99% BW)



#### LTE band 66 , 5MHz Bandwidth,LOW,16QAM (99% BW)

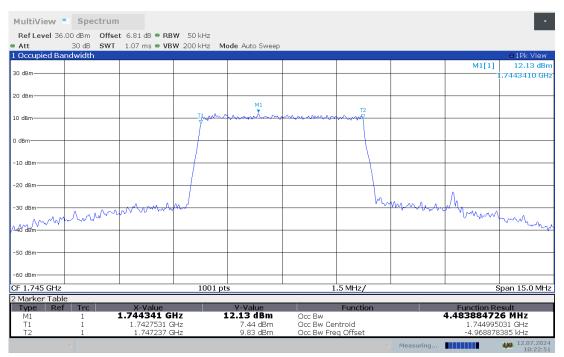




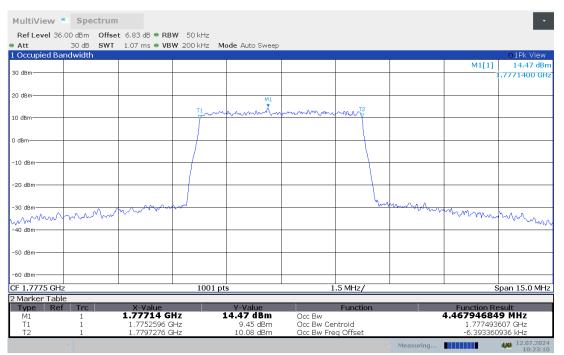


#### LTE band 66, 5MHz Bandwidth, MID, QPSK (99% BW)

#### LTE band 66 , 5MHz Bandwidth, MID, 16QAM (99% BW)

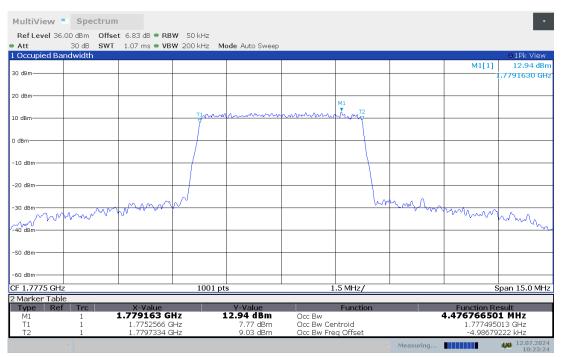






# LTE band 66 , 5MHz Bandwidth, HIGH, QPSK (99% BW)

# LTE band 66 , 5MHz Bandwidth, HIGH, 16QAM (99% BW)

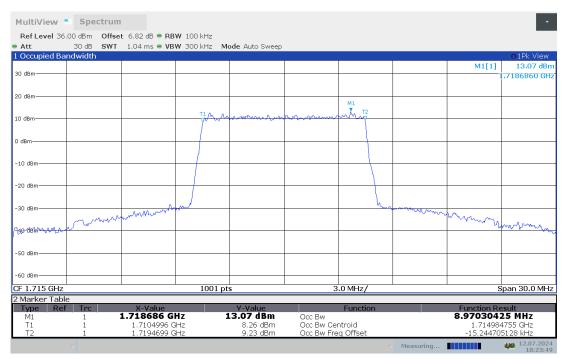




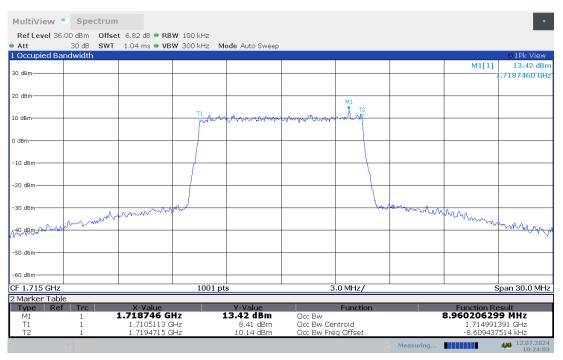
# LTE band 66,10MHz(99%)

	Occupied Bandwidth (99%)(MHz)		
Frequency (MHz)	QPSK	16QAM	
1715	8.970	8.960	
1745	8.953	8.953	
1775	8.962	8.971	

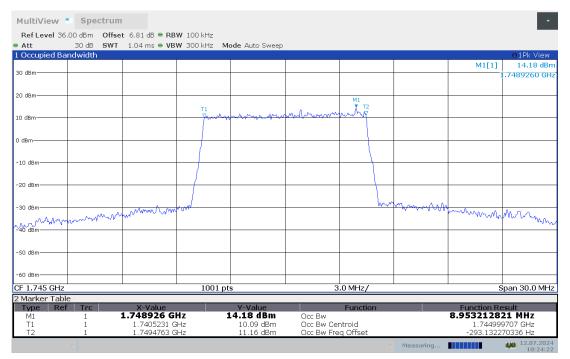
# LTE band 66 , 10MHz Bandwidth,LOW,QPSK (99% BW)



#### LTE band 66 , 10MHz Bandwidth,LOW,16QAM (99% BW)

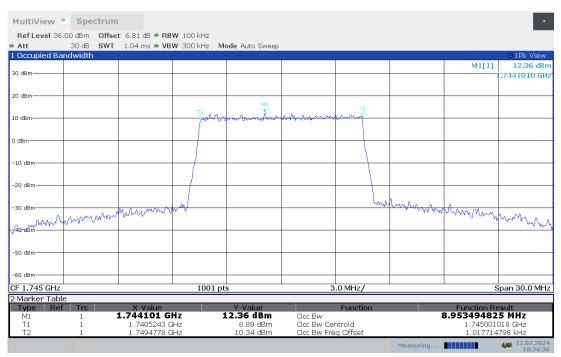




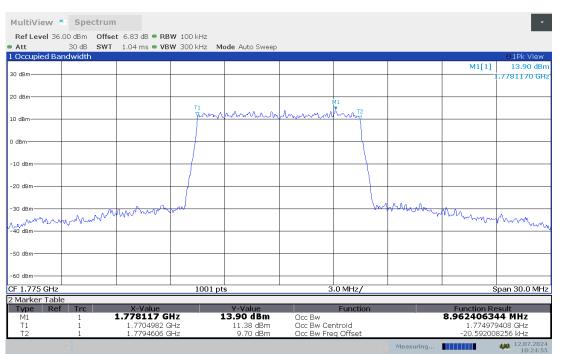


# LTE band 66 , 10MHz Bandwidth, MID, QPSK (99% BW)

# LTE band 66 , 10MHz Bandwidth, MID, 16QAM (99% BW)

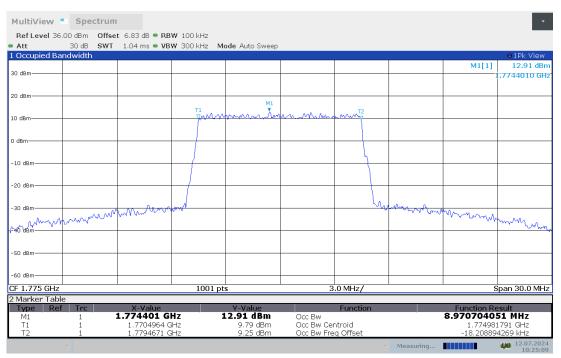






# LTE band 66 , 10MHz Bandwidth, HIGH, QPSK (99% BW)

#### LTE band 66, 10MHz Bandwidth, HIGH, 16QAM (99% BW)

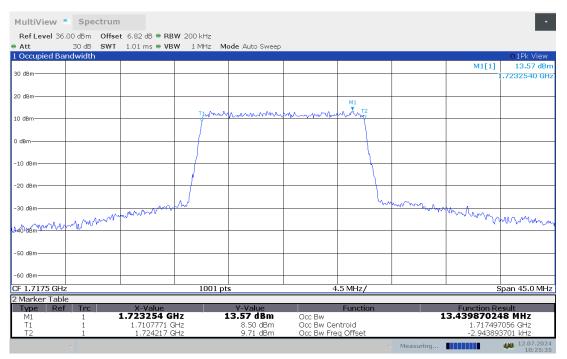




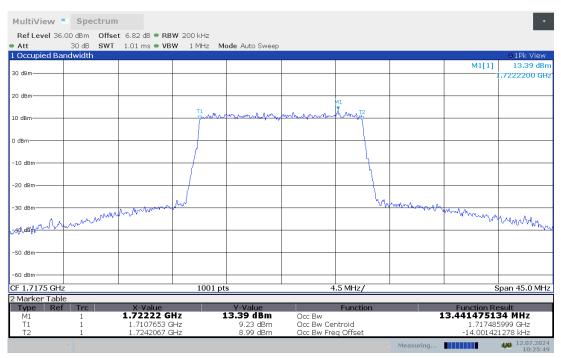
# LTE band 66,15MHz(99%)

	Occupied Bandwidth (99%)(MHz)		
Frequency (MHz)	QPSK	16QAM	
1717.5	13.440	13.441	
1745	13.423	13.488	
1772.5	13.458	13.461	

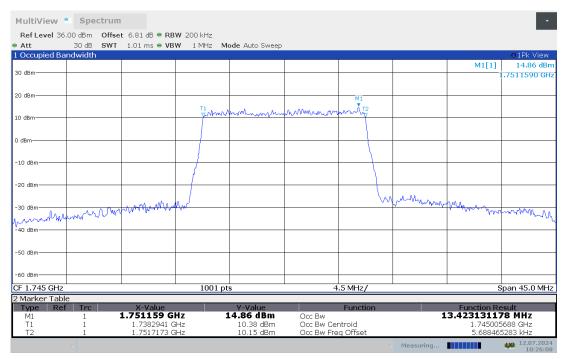
# LTE band 66 , 15MHz Bandwidth,LOW,QPSK (99% BW)



#### LTE band 66 , 15MHz Bandwidth,LOW,16QAM (99% BW)

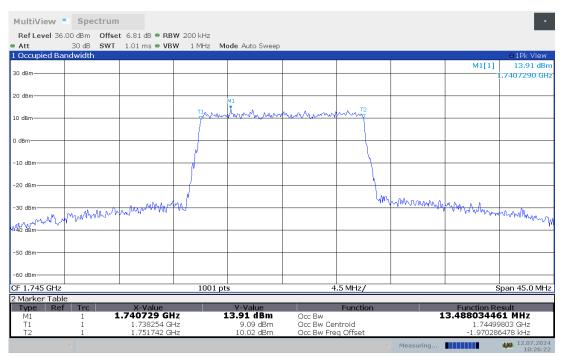




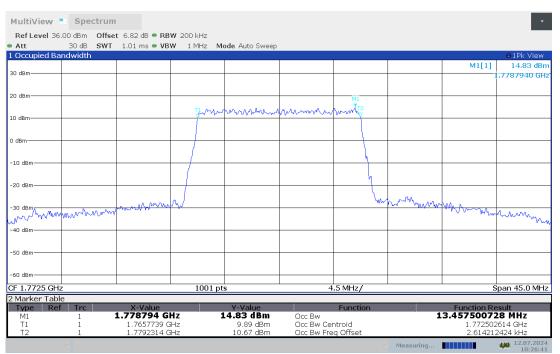


# LTE band 66 , 15MHz Bandwidth, MID, QPSK (99% BW)

# LTE band 66 , 15MHz Bandwidth, MID, 16QAM (99% BW)

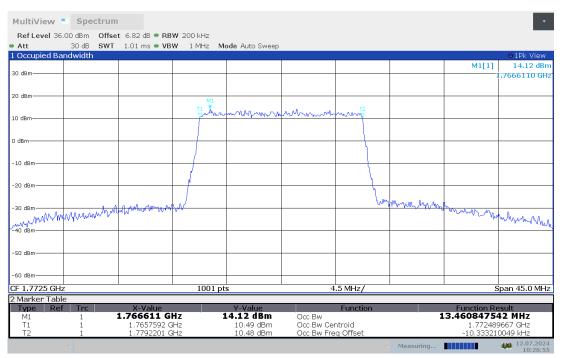






# LTE band 66 , 15MHz Bandwidth, HIGH, QPSK (99% BW)

#### LTE band 66 , 15MHz Bandwidth, HIGH, 16QAM (99% BW)

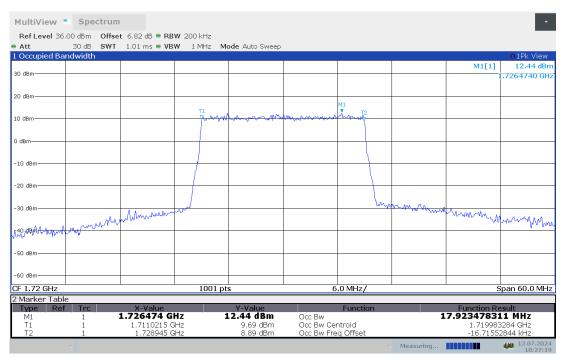




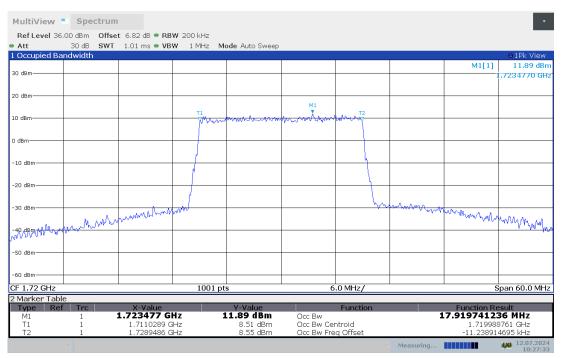
# LTE band 66,20MHz(99%)

	Occupied Bandwidth (99%)(MHz)		
Frequency (MHz)	QPSK	16QAM	
1720	17.923	17.920	
1745	17.931	17.925	
1770	17.907	17.922	

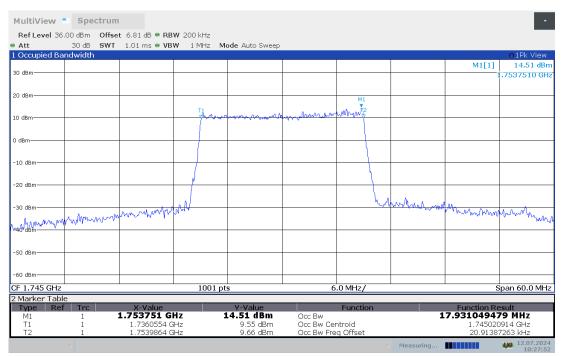
# LTE band 66 , 20MHz Bandwidth, LOW, QPSK (99% BW)



#### LTE band 66 , 20MHz Bandwidth,LOW,16QAM (99% BW)

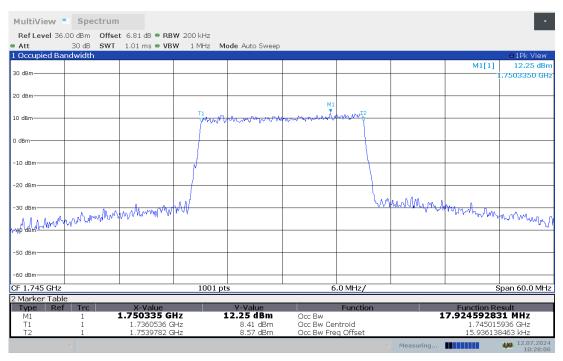






# LTE band 66 , 20MHz Bandwidth, MID, QPSK (99% BW)

# LTE band 66 , 20MHz Bandwidth, MID, 16QAM (99% BW)

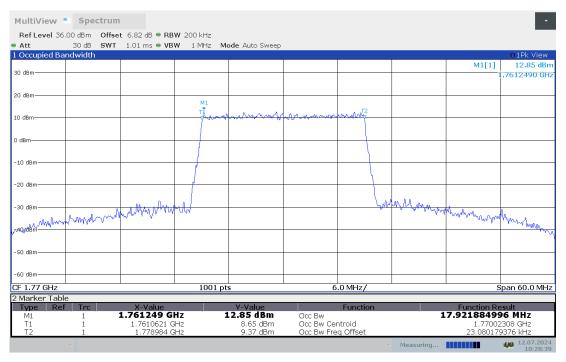


#### LTE band 66 , 20MHz Bandwidth, HIGH, QPSK (99% BW)



Ref Level 36.00 dBm Offset 6.82 dB * RBW 200 kHz     Att 30 dB SWT 1.01 ms * VBW 1 MHz Mode Auto Sweep     Occupied Bandwidth   OIFk/VE     O(R)   OIFk/VE     0 dBm   M1 [1]   13.93 dB   M1 [1]   13.93 dB     0 dBm   M1 [1]   1.7673630 C   M1 [1]   1.7673630 C     0 dBm   M1 [1]   M1 [1]   T2   III   III   T2     0 dBm   M1 [1]   M1 [1]   T2   III   III   T2     0 dBm   M2 [1]   M1 [1]   T2   IIII   IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	M	Spectrum								
Att     30 dB     SWT     1.01 ms     VBW     1 MHz     Mode Auto Sweep       Occupied Bandwidth     OLPE/Vie     MI[1]     1.3.93 dB     MI[1]     1.3.93 dB     MI[1]     1.3.93 dB     MI[1]     1.3.93 dB     MI[1]     1.7673630 C     OLPE/Vie       0 dBm     0 dBm     0     MI     1     1.7673630 C     0										
Occupied Bandwidth     0 IPk Vie       0 dem     M1[1]     13.93 d       0 dem     Image: Comparison of the second of t					- d- Auto Curron					
0 dBm			1.01 ms 🖶 VB	YY I MITZ MI	ode Auto Sweep					• 1 Pk View
0 dBm	. Occupied bu								M1[1]	13.93 dBn
0 dBm	30 dBm									.7673630 GHz
0 dBm										
0 dBm	0 dBm				M1					
0 dBill				T1	moreter	mandahan	T2			
10 d8m	0 dBm			- John		and when a little a				
10 d8m	dom									
20 d8m	abin									
30 dBm MMMMMMM MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM	10 dBm						\			
30 dBm MMMMMMM MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM										
S0 dBm     Indicate     Indicate     Span 60.0 MHz/     Span 60.0 MHz/       60 dBm     F1.77 GHz     1001 pts     6.0 MHz/     Span 60.0 MHz/       Marker Table     Type     Ref     Trc     X-Value     Y-Value     Function       M1     1     1.767363 GHz     13.93 dBm     Occ Bw     17.90708317 MHz       T1     1     1.767363 GHz     9.60 dBm     Occ Bw     11.70026094 GHz       T2     1     1.7789796 GHz     10.81 dBm     Occ Bw Freq Offset     26.094241489 kHz	-20 dBm									
S0 dBm     Indicate     Indicate     Span 60.0 MHz/     Span 60.0 MHz/       60 dBm     F1.77 GHz     1001 pts     6.0 MHz/     Span 60.0 MHz/       Marker Table     Type     Ref     Trc     X-Value     Y-Value     Function       M1     1     1.767363 GHz     13.93 dBm     Occ Bw     17.90708317 MHz       T1     1     1.767363 GHz     9.60 dBm     Occ Bw     11.70026094 GHz       T2     1     1.7789796 GHz     10.81 dBm     Occ Bw Freq Offset     26.094241489 kHz				l			10.	A. A. A. A.		
S0 dBm     Indicate     Indicate     Span 60.0 MHz/     Span 60.0 MHz/       60 dBm     F1.77 GHz     1001 pts     6.0 MHz/     Span 60.0 MHz/       Marker Table     Type     Ref     Trc     X-Value     Y-Value     Function       M1     1     1.767363 GHz     13.93 dBm     Occ Bw     17.90708317 MHz       T1     1     1.767363 GHz     9.60 dBm     Occ Bw     11.70026094 GHz       T2     1     1.7789796 GHz     10.81 dBm     Occ Bw Freq Offset     26.094241489 kHz	30 dBm	a Mana	to water when the	pp.			W W	( W M M M M	Maria A	
S0 dBm     Indicate     Indicate     Span 60.0 MHz/     Span 60.0 MHz/       60 dBm     F1.77 GHz     1001 pts     6.0 MHz/     Span 60.0 MHz/       Marker Table     Type     Ref     Trc     X-Value     Y-Value     Function       M1     1     1.767363 GHz     13.93 dBm     Occ Bw     17.90708317 MHz       T1     1     1.767363 GHz     9.60 dBm     Occ Bw     11.70026094 GHz       T2     1     1.7789796 GHz     10.81 dBm     Occ Bw Freq Offset     26.094241489 kHz	monorman	with a show	· · ·						- mm~~0	mound
G0 dBm     Image: constraint of the second	40 dBm									v yru
G0 dBm     Image: constraint of the second										
F 1.77 GHz     1001 pts     6.0 MHz/     Span 60.0 M       Marker Table     Y-Value     Function     Function Result       M1     1 <b>1.767363 GHz 13.93 dBm</b> Occ Bw <b>17.90708317 MHz</b> T1     1     1.7610726 GHz     9.60 dBm     Occ Bw Centroid     1.770026094 GHz       T2     1     1.7789796 GHz     10.81 dBm     Occ Bw Freq Offset     26.094241489 kHz	SU dBm									
F 1.77 GHz     1001 pts     6.0 MHz/     Span 60.0 M       Marker Table     Y-Value     Function     Function Result       M1     1 <b>1.767363 GHz 13.93 dBm</b> Occ Bw <b>17.90708317 MHz</b> T1     1     1.7610726 GHz     9.60 dBm     Occ Bw Centroid     1.770026094 GHz       T2     1     1.7789796 GHz     10.81 dBm     Occ Bw Freq Offset     26.094241489 kHz	60 dBm									
Marker Table     Y-Value     Y-Value     Function     Function Result       M1     1 <b>1.767363 GHz 13.93 dBm</b> Occ Bw <b>17.90708317 MHz</b> T1     1     1.7610726 GHz     9.60 dBm     Occ Bw Centroid     1.770026094 GHz       T2     1     1.7789796 GHz     10.81 dBm     Occ Bw Freq Offset     26.094241489 kHz				1001 pt		6				2000 60 0 MH-
Type     Ref     Trc     X-Value     Y-Value     Function       M1     1 <b>1.767363 GHz 13.93 dBm</b> Occ Bw <b>17.90708317 MHz</b> T1     1     1.7610726 GHz     9.60 dBm     Occ Bw Centroid     1.770026094 GHz       T2     1     1.7789796 GHz     10.81 dBm     Occ Bw Freq Offset     26.094241489 kHz		e		1001 pt	5	0	.0 MI 127		c	span 00.0 Minz
T1     1     1.7610726 GHz     9.60 dBm     Occ Bw Centroid     1.770026094 GHz       T2     1     1.7789796 GHz     10.81 dBm     Occ Bw Freq Offset     26.094241489 kHz	Type Ref	Trc					Function		Function Re	esult
T2 1 1.7789796 GHz 10.81 dBm Occ Bw Freq Offset 26.094241489 kHz		1					stroid			
12.07.25		1								
v Measuring 40 12.07.20		~						Measuring		12.07.2024 10:28:25

# LTE band 66 , 20MHz Bandwidth, HIGH, 16QAM (99% BW)



Note: Expanded measurement uncertainty is U = 3428 Hz, k = 2



# A.5 EMISSION BANDWIDTH

#### Reference

FCC: CFR Part 2.1049, 22.917, 24.238, 27.53

#### A.5.1 Measurement Procedure

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts (i.e., two to five times the OBW).

b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.

c) Set the reference level of the instrument as required to keep the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope must be at least 10log (OBW / RBW) below the reference level.

d) Set the detection mode to peak, and the trace mode to max hold.

e) Use the 26dB bandwidth function of the spectrum analyzer and report the measured bandwidth.

#### A.5.2Emission Bandwidth Results

Similar to conducted emissions; Emission bandwidth measurements are only provided for selected frequencies in order to reduce the amount of submitted data. Data were taken at the extreme and mid frequencies. Table below lists the measured -26dBc BW. Spectrum analyzer plots are included on the following pages.



#### LTE band 2, 1.4MHz (-26Bc BW)

	Emission Bandwidth (-26dBc)(MHz)		
Frequency(MHz)	QPSK	16QAM	
1850.7	1.238	1.242	
1880	1.234	1.242	
1909.3	1.242	1.234	

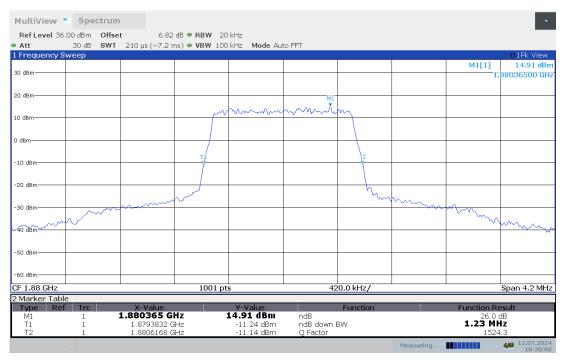
# LTE band 2 , 1.4MHz Bandwidth,LOW,QPSK (-26dBc BW)



# LTE band 2, 1.4MHz Bandwidth,LOW,16QAM (-26dBc BW)







# LTE band 2 , 1.4MHz Bandwidth,MID,QPSK (-26dBc BW)

# LTE band 2 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)







# LTE band 2 , 1.4MHz Bandwidth,HIGH,QPSK (-26dBc BW)

# LTE band 2 , 1.4MHz Bandwidth,HIGH,16QAM (-26dBc BW)

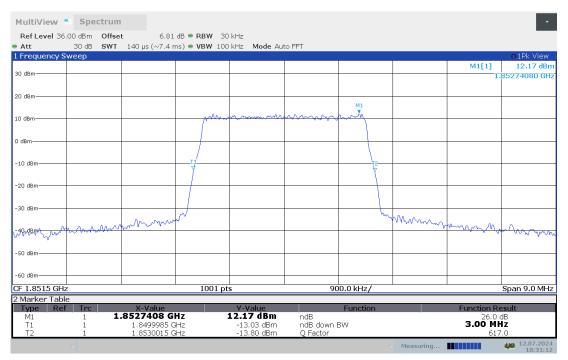




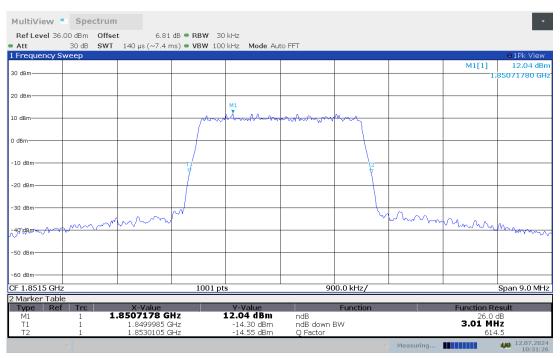
# LTE band 2,3MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)		
Frequency(MHz)	QPSK	16QAM	
1851.5	3.003	3.012	
1880	3.012	2.985	
1908.5	2.994	2.994	

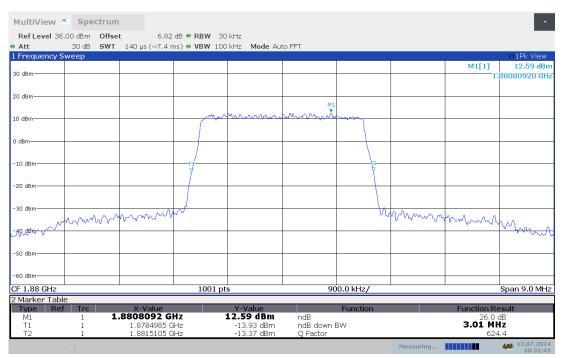
# LTE band 2, 3MHz Bandwidth,LOW,QPSK (-26dBc BW)



# LTE band 2, 3MHz Bandwidth,LOW,16QAM (-26dBc BW)

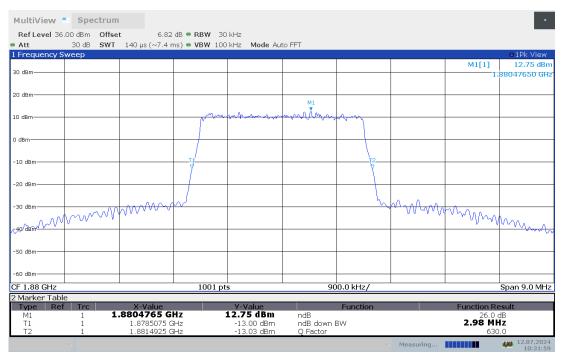




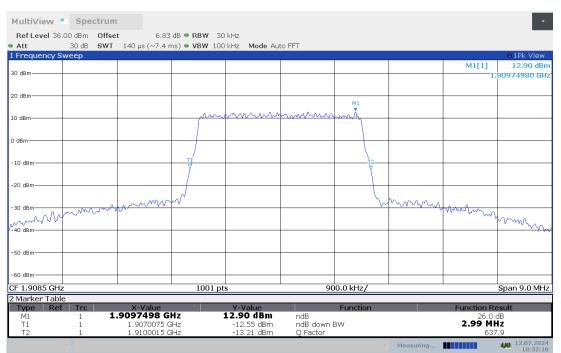


# LTE band 2, 3MHz Bandwidth, MID, QPSK (-26dBc BW)

# LTE band 2 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)

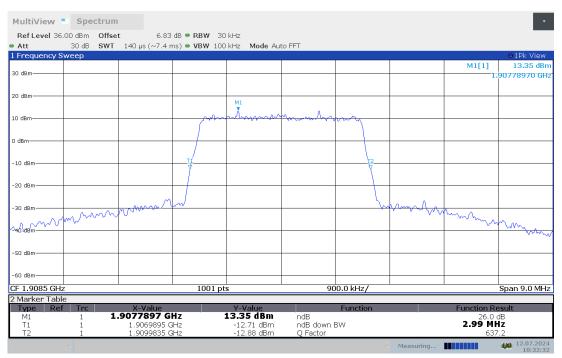






# LTE band 2, 3MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 2 , 3MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

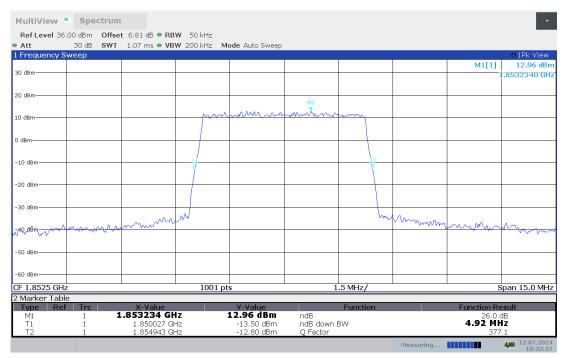




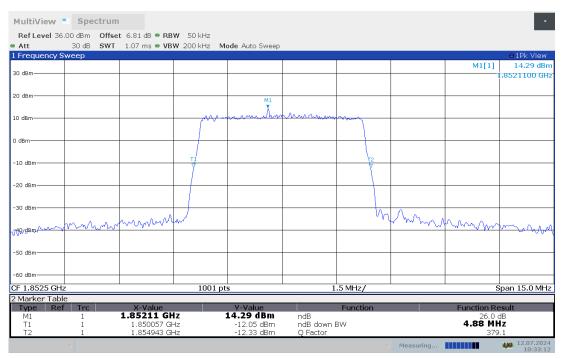
# LTE band 2,5MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)		
Frequency(MHz)	QPSK	16QAM	
1852.5	4.915	4.885	
1880	4.915	4.930	
1907.5	4.900	4.930	

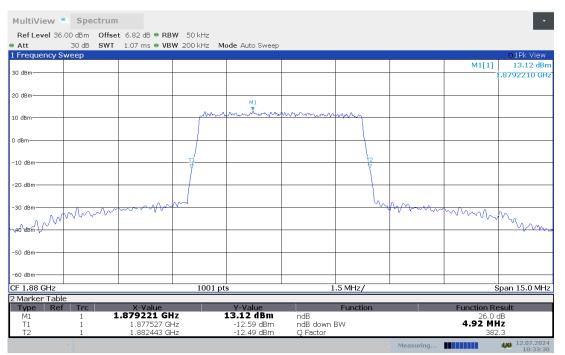
# LTE band 2 , 5MHz Bandwidth,LOW,QPSK (-26dBc BW)



# LTE band 2, 5MHz Bandwidth,LOW,16QAM (-26dBc BW)

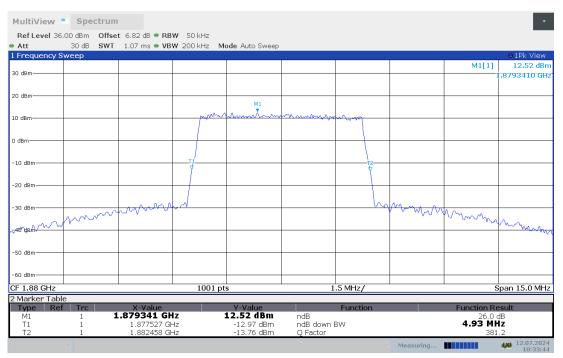




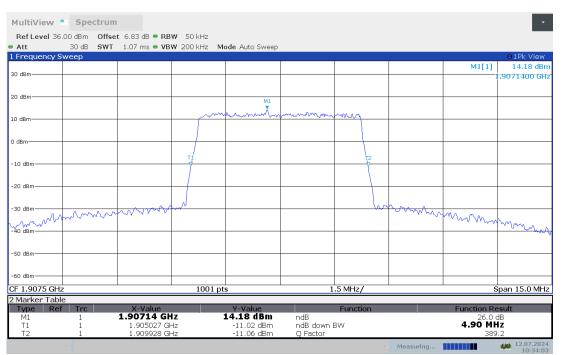


# LTE band 2 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)

# LTE band 2 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)

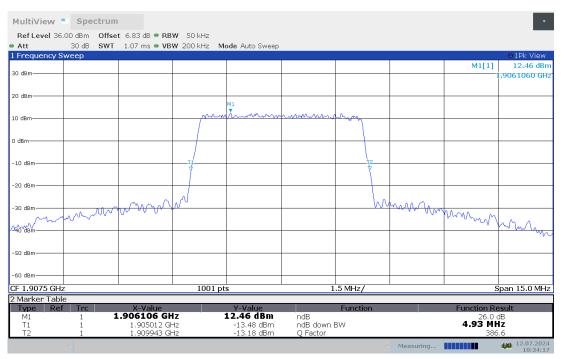






# LTE band 2, 5MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 2 , 5MHz Bandwidth,HIGH,16QAM (-26dBc BW)

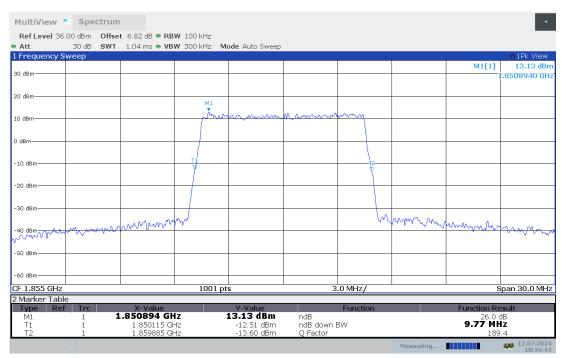




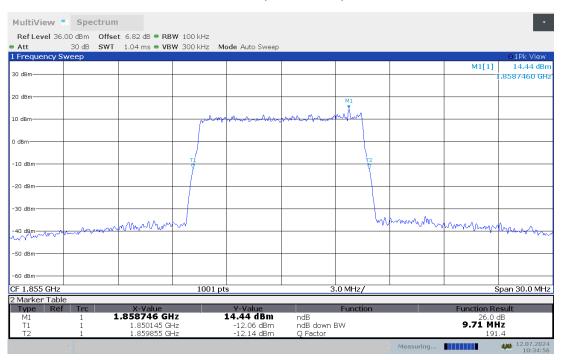
# LTE band 2,10MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)		
Frequency(MHz)	QPSK	16QAM	
1855	9.770	9.710	
1880	9.740	9.710	
1905	9.710	9.800	

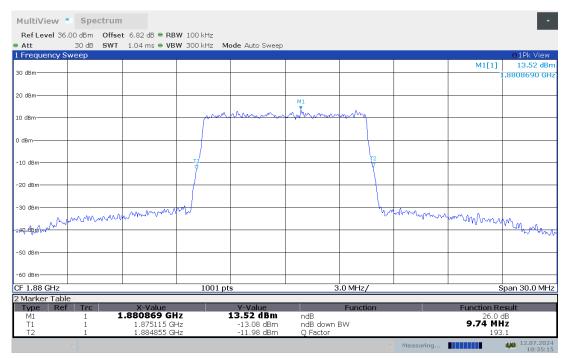
# LTE band 2 , 10MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 2 , 10MHz Bandwidth,LOW,16QAM (-26dBc BW)

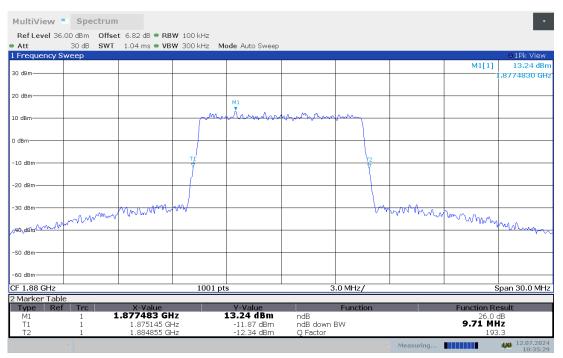




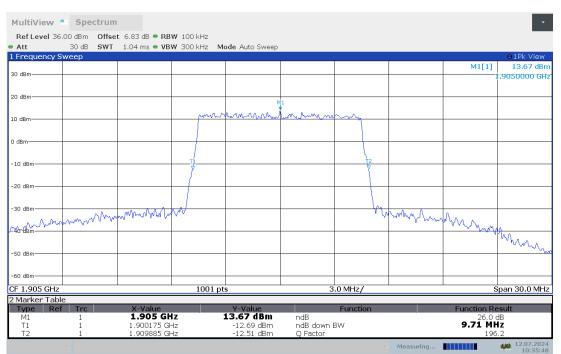


# LTE band 2 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)

# LTE band 2 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)

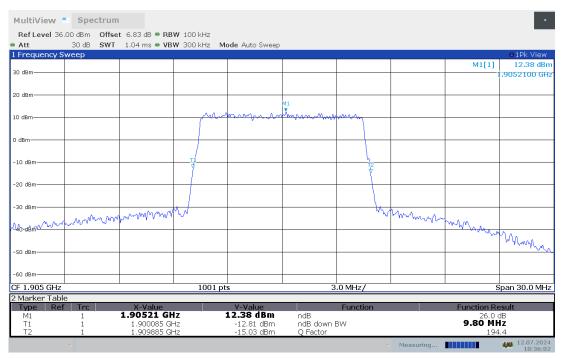






# LTE band 2 , 10MHz Bandwidth,HIGH,QPSK (-26dBc BW)

# LTE band 2 , 10MHz Bandwidth,HIGH,16QAM (-26dBc BW)

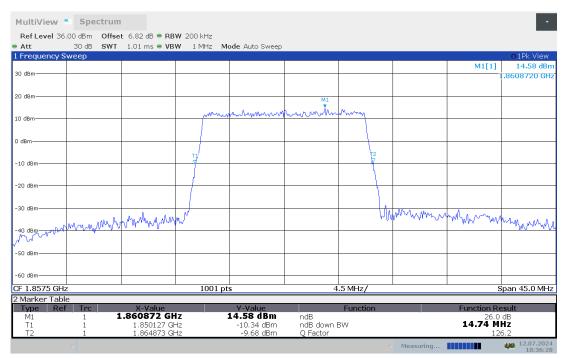




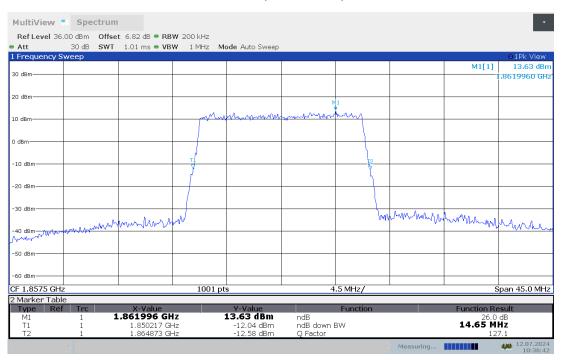
# LTE band 2,15MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)		
Frequency(MHz)	QPSK	16QAM	
1857.5	14.745	14.655	
1880	14.745	14.700	
1902.5	14.700	14.610	

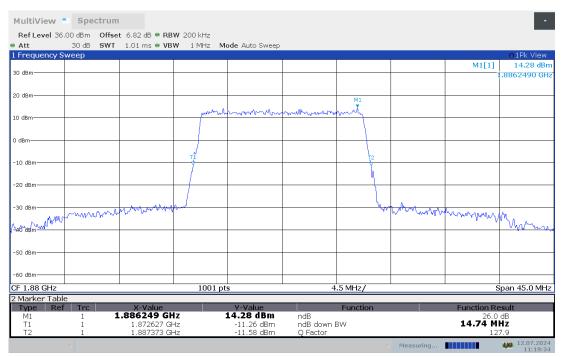
# LTE band 2 , 15MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 2 , 15MHz Bandwidth,LOW,16QAM (-26dBc BW)

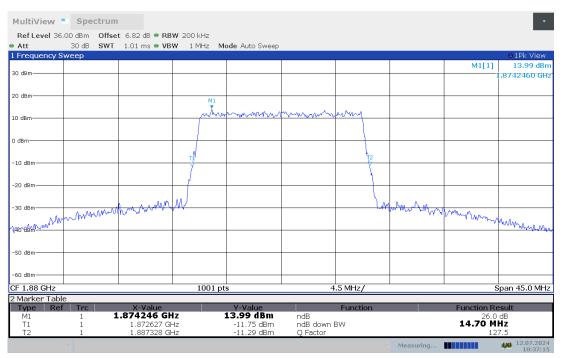




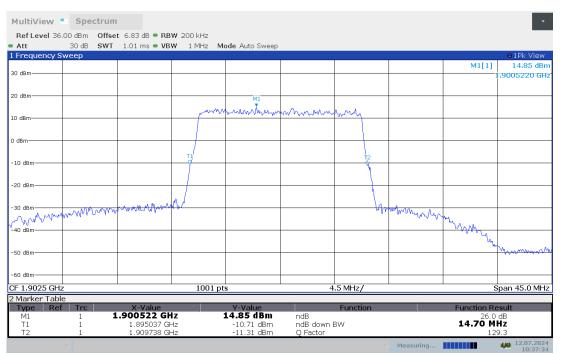


# LTE band 2 , 15MHz Bandwidth,MID,QPSK (-26dBc BW)

# LTE band 2 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)

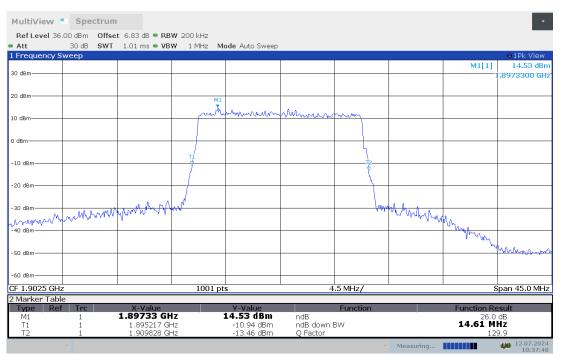






# LTE band 2 , 15MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 2 , 15MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

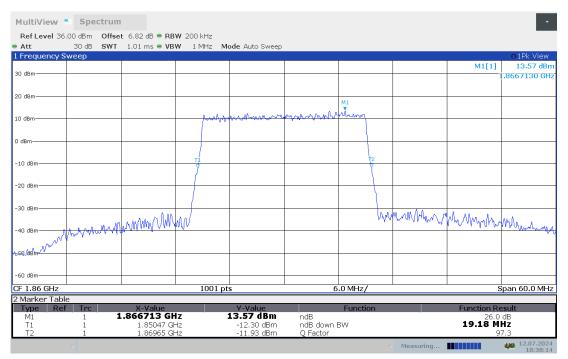




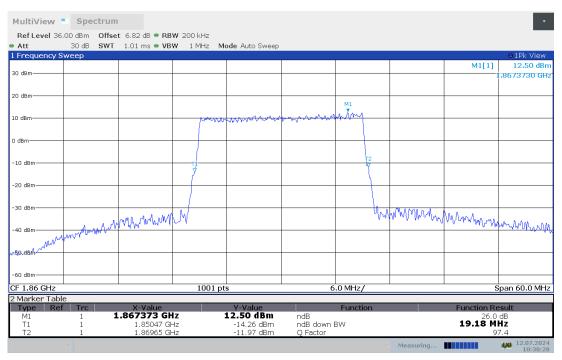
# LTE band 2,20MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)		
Frequency(MHz)	QPSK	16QAM	
1860	19.181	19.181	
1880	19.361	19.540	
1900	19.361	19.421	

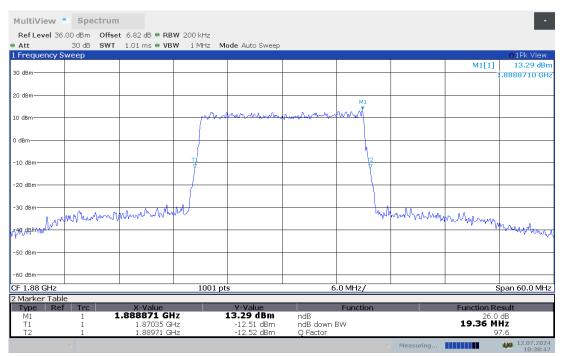
# LTE band 2 , 20MHz Bandwidth,LOW,QPSK (-26dBc BW)



# LTE band 2, 20MHz Bandwidth,LOW,16QAM (-26dBc BW)

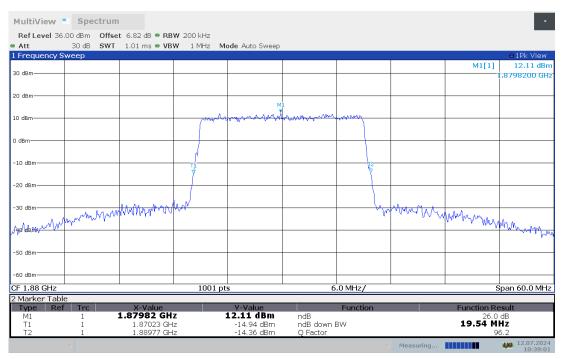




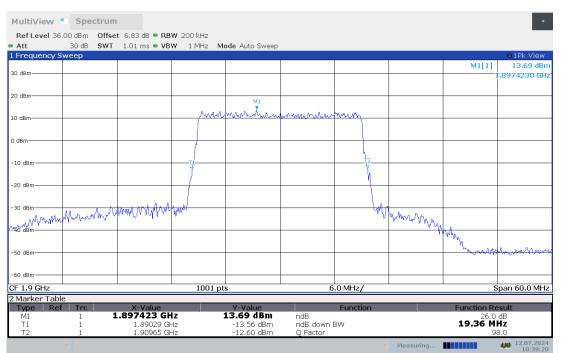


# LTE band 2 , 20MHz Bandwidth, MID, QPSK (-26dBc BW)

# LTE band 2 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)

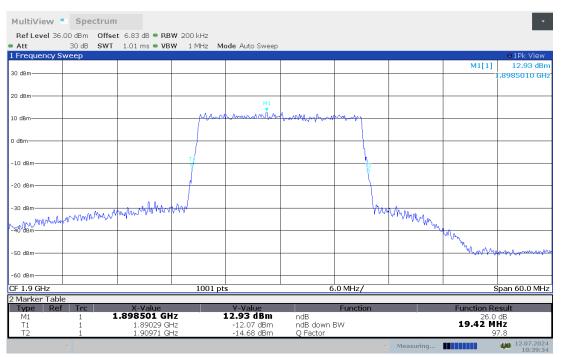






# LTE band 2 , 20MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 2, 20MHz Bandwidth, HIGH, 16QAM (-26dBc BW)





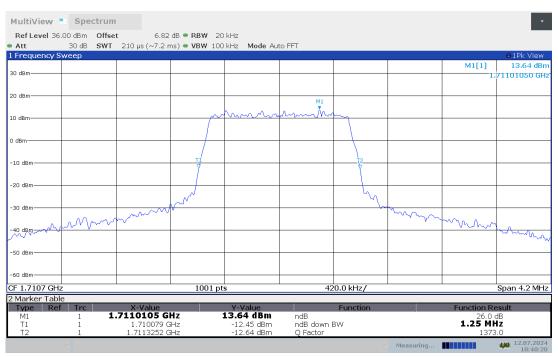
#### LTE band 4,1.4MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)		
Frequency(MHz)	QPSK	16QAM	
1710.7	1.238	1.246	
1732.5	1.242	1.234	
1754.3	1.242	1.242	

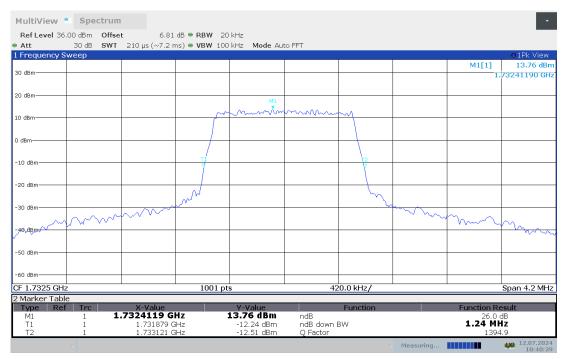
# LTE band 4 , 1.4MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 4 , 1.4MHz Bandwidth,LOW,16QAM (-26dBc BW)

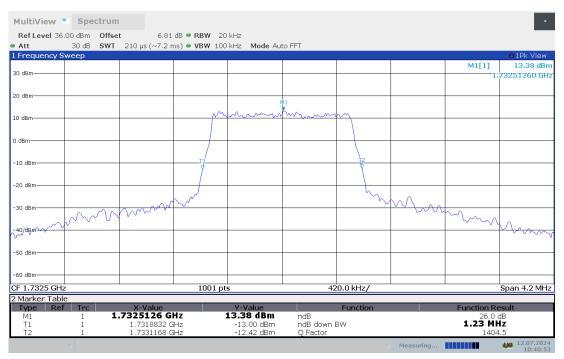






# LTE band 4 , 1.4MHz Bandwidth,MID,QPSK (-26dBc BW)

# LTE band 4 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)







# LTE band 4 , 1.4MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 4 , 1.4MHz Bandwidth,HIGH,16QAM (-26dBc BW)

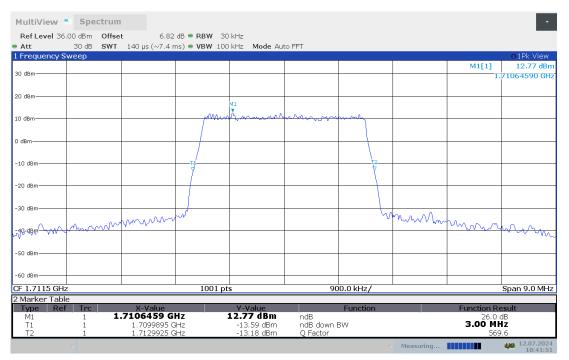




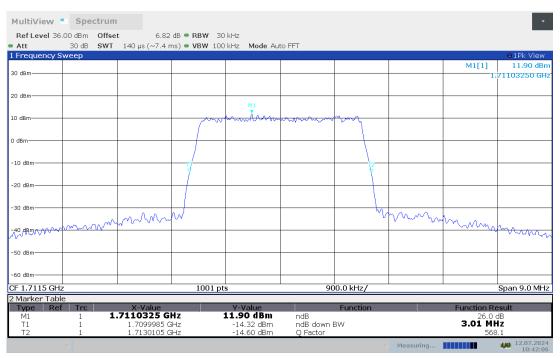
# LTE band 4,3MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1711.5	3.003	3.012
1732.5	2.994	3.003
1753.5	3.012	2.877

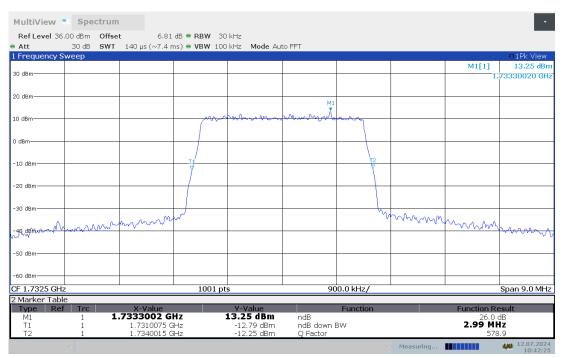
# LTE band 4, 3MHz Bandwidth,LOW,QPSK (-26dBc BW)



# LTE band 4, 3MHz Bandwidth,LOW,16QAM (-26dBc BW)

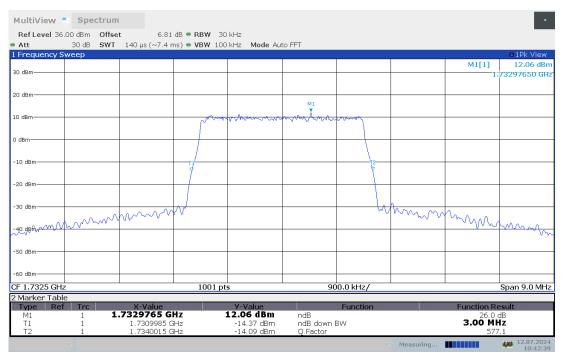




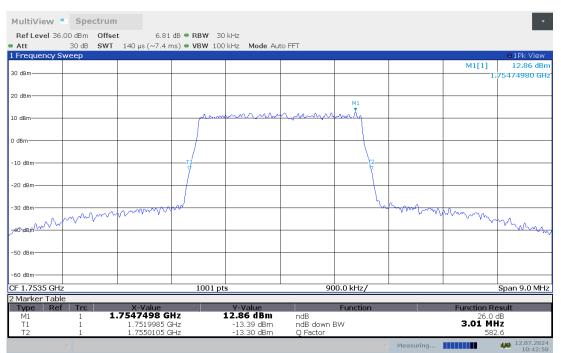


## LTE band 4, 3MHz Bandwidth, MID, QPSK (-26dBc BW)

### LTE band 4 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)

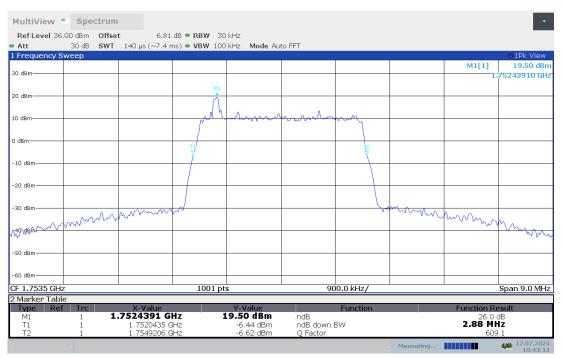






## LTE band 4 , 3MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 4 , 3MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

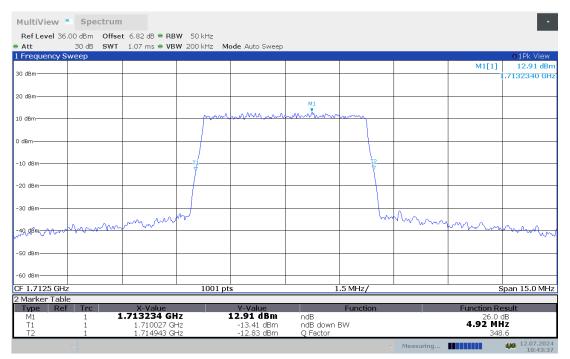




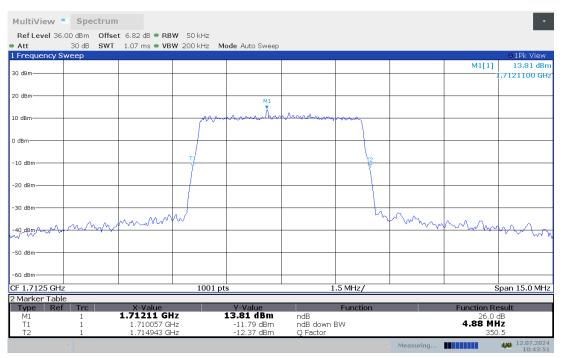
### LTE band 4,5MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
1712.5	4.915	4.885
1732.5	4.930	4.930
1752.5	4.915	4.915

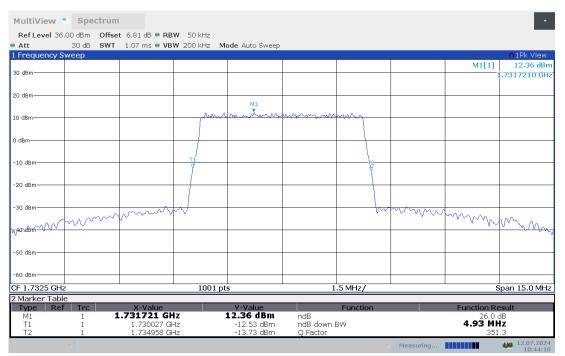
# LTE band 4 , 5MHz Bandwidth,LOW,QPSK (-26dBc BW)



# LTE band 4, 5MHz Bandwidth,LOW,16QAM (-26dBc BW)

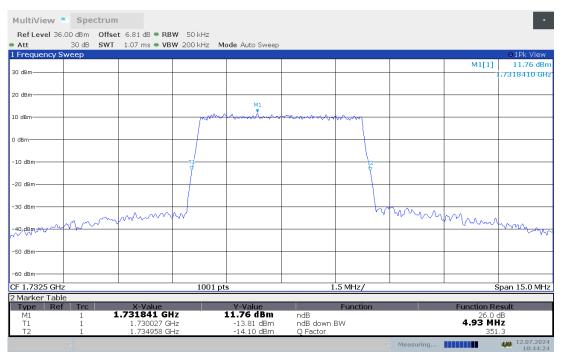




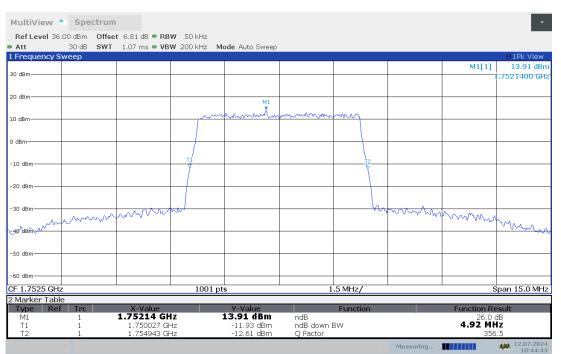


### LTE band 4 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)

## LTE band 4 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)

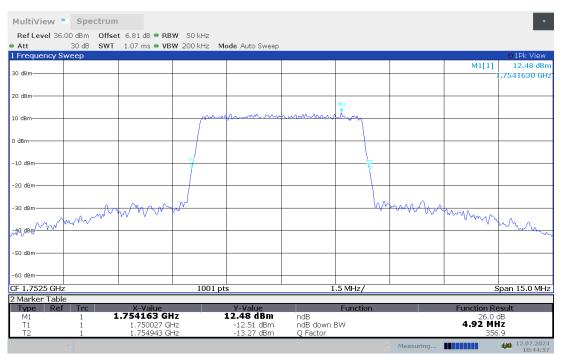






### LTE band 4, 5MHz Bandwidth, HIGH, QPSK (-26dBc BW)

### LTE band 4 , 5MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

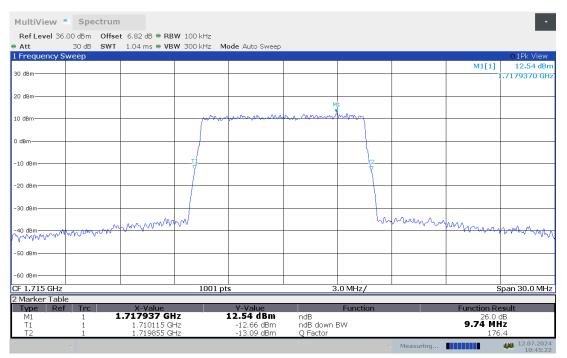




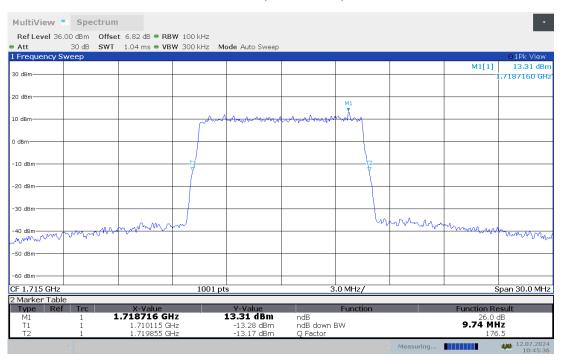
### LTE band 4,10MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
1715	9.740	9.740
1732.5	9.710	9.710
1750	9.770	9.770

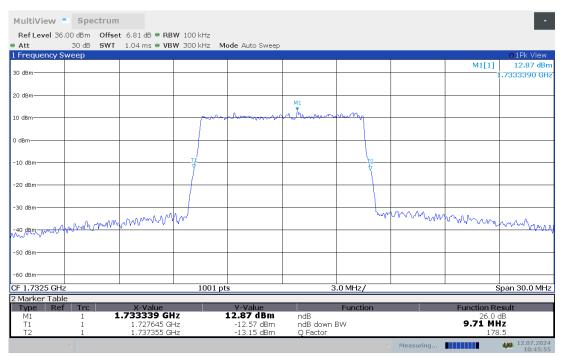
# LTE band 4 , 10MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 4, 10MHz Bandwidth,LOW,16QAM (-26dBc BW)

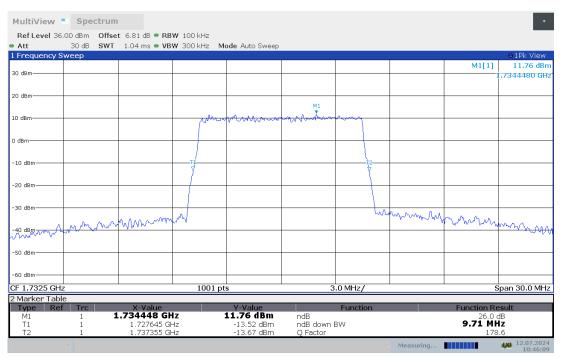




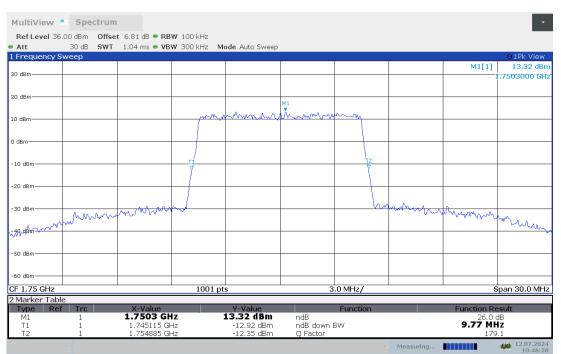


## LTE band 4 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)

# LTE band 4 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)

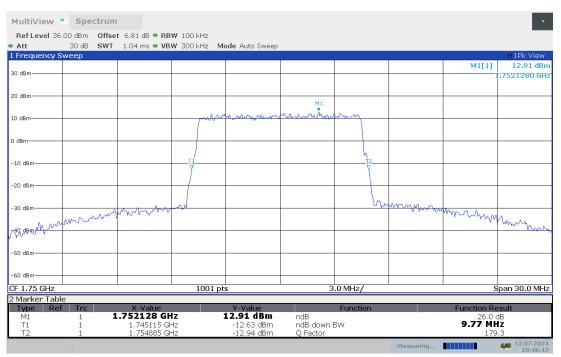






### LTE band 4 , 10MHz Bandwidth, HIGH, QPSK (-26dBc BW)

### LTE band 4 , 10MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

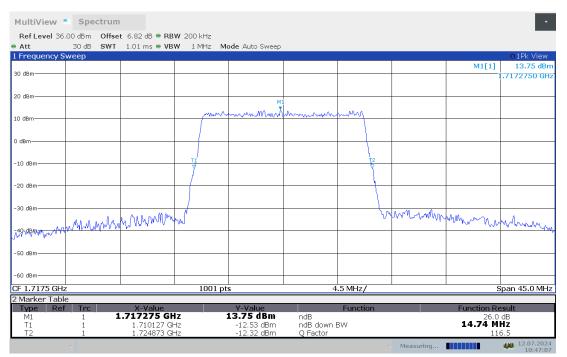




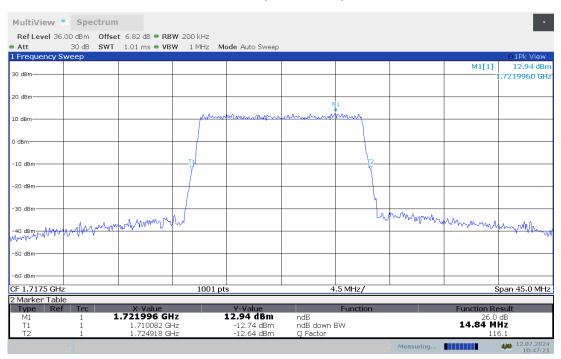
### LTE band 4,15MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
1717.5	14.745	14.835
1732.5	14.745	14.880
1747.5	14.700	14.745

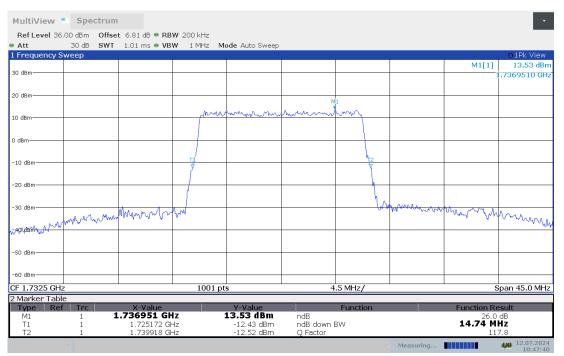
# LTE band 4 , 15MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 4 , 15MHz Bandwidth,LOW,16QAM (-26dBc BW)

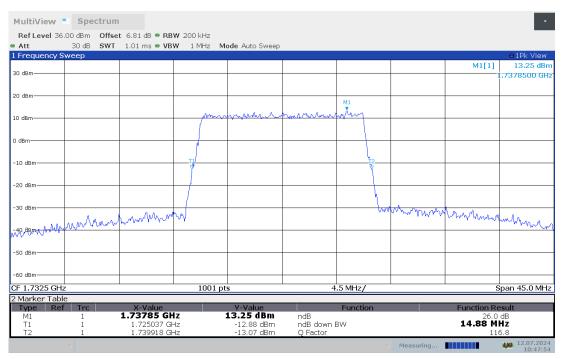




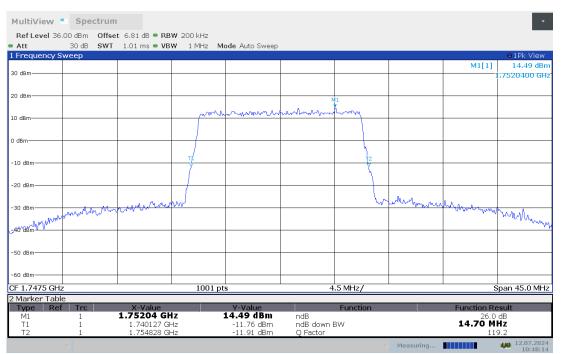


### LTE band 4 , 15MHz Bandwidth, MID, QPSK (-26dBc BW)

# LTE band 4 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)

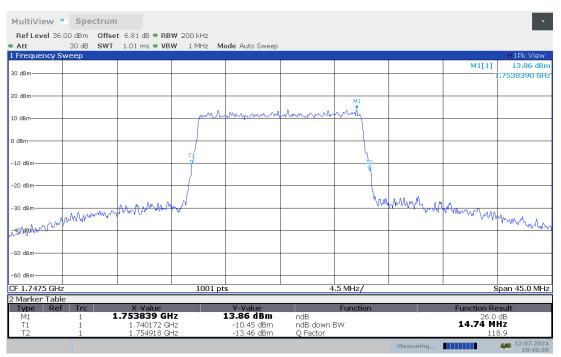






### LTE band 4 , 15MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 4 , 15MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

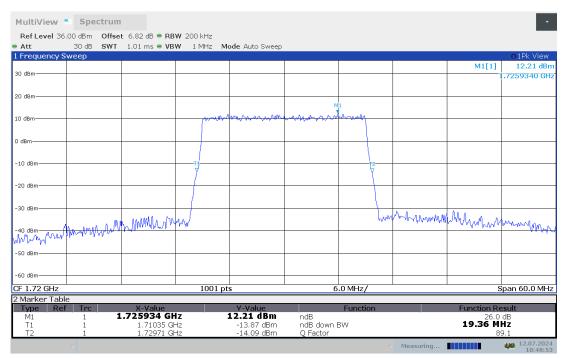




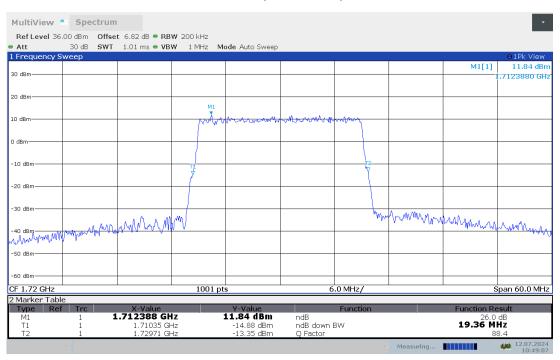
### LTE band 4,20MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
1720	19.361	19.361
1732.5	19.241	19.361
1745	19.600	19.481

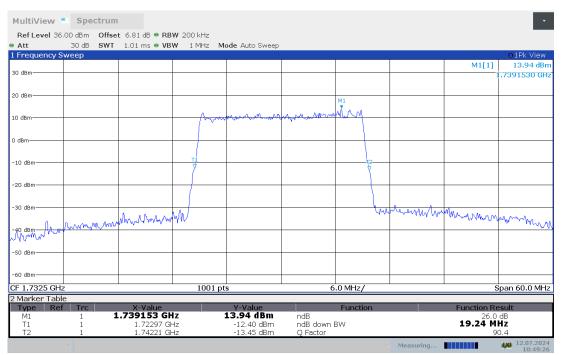
# LTE band 4 , 20MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 4 , 20MHz Bandwidth,LOW,16QAM (-26dBc BW)

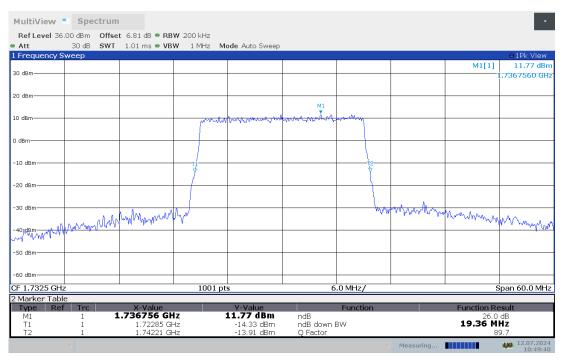




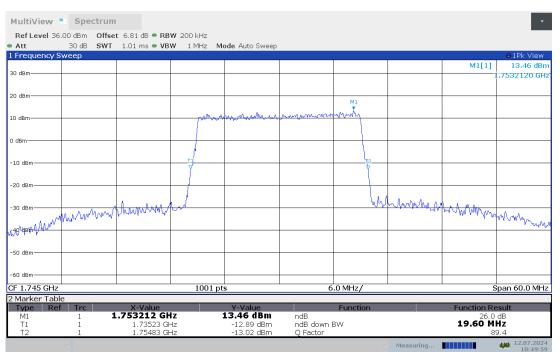


# LTE band 4 , 20MHz Bandwidth,MID,QPSK (-26dBc BW)

# LTE band 4 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)

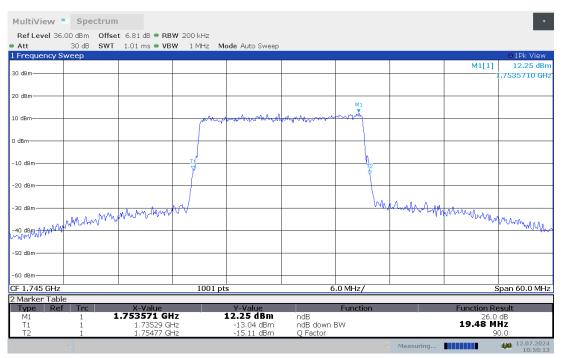






## LTE band 4 , 20MHz Bandwidth, HIGH, QPSK (-26dBc BW)

### LTE band 4 , 20MHz Bandwidth, HIGH, 16QAM (-26dBc BW)





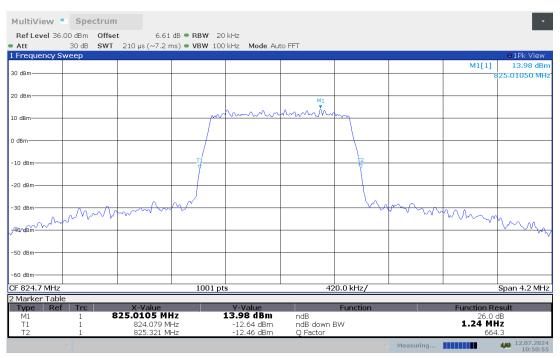
### LTE band 5,1.4MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
824.7	1.238	1.242
836.5	1.238	1.234
848.3	1.238	1.238

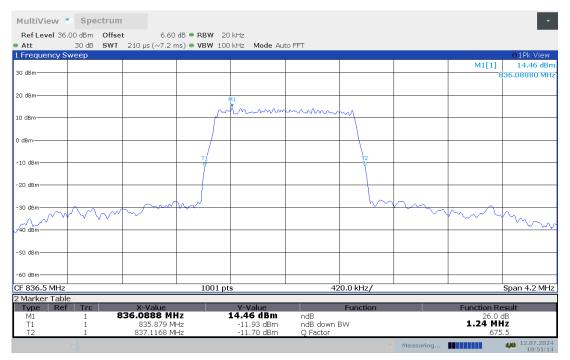
# LTE band 5 , 1.4MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 5 , 1.4MHz Bandwidth,LOW,16QAM (-26dBc BW)

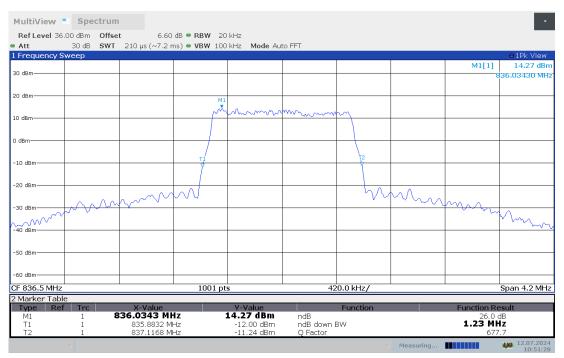




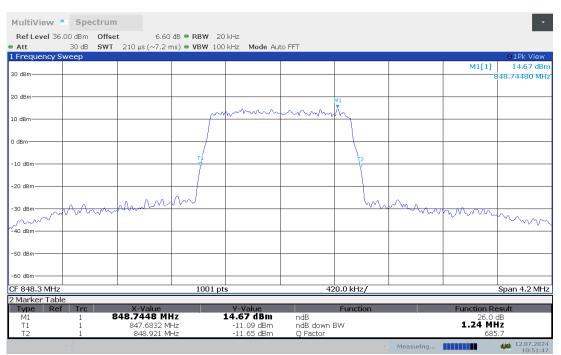


# LTE band 5 , 1.4MHz Bandwidth,MID,QPSK (-26dBc BW)

## LTE band 5 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)

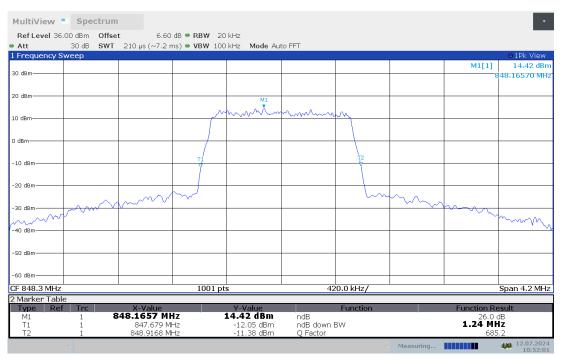






### LTE band 5, 1.4MHz Bandwidth, HIGH, QPSK (-26dBc BW)

### LTE band 5 , 1.4MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

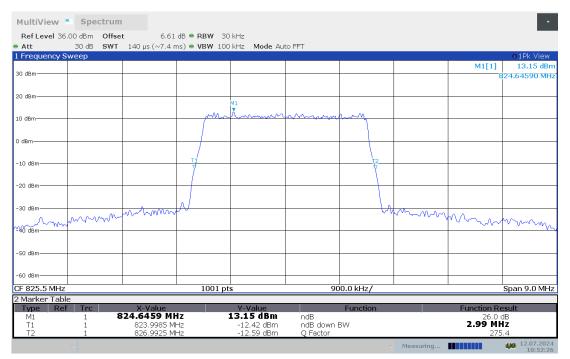




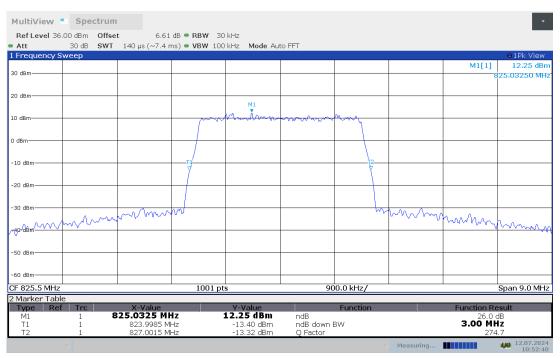
### LTE band 5,3MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
825.5	2.994	3.003
836.5	3.003	3.003
847.5	2.994	3.021

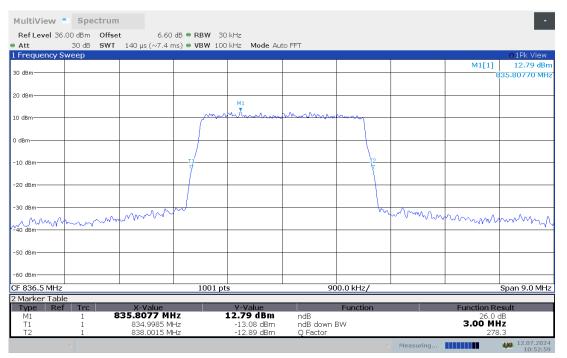
# LTE band 5, 3MHz Bandwidth,LOW,QPSK (-26dBc BW)



# LTE band 5, 3MHz Bandwidth,LOW,16QAM (-26dBc BW)

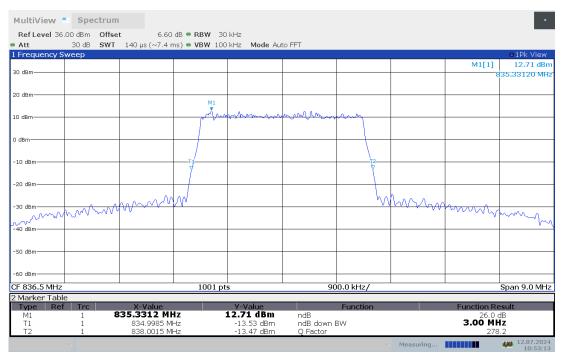




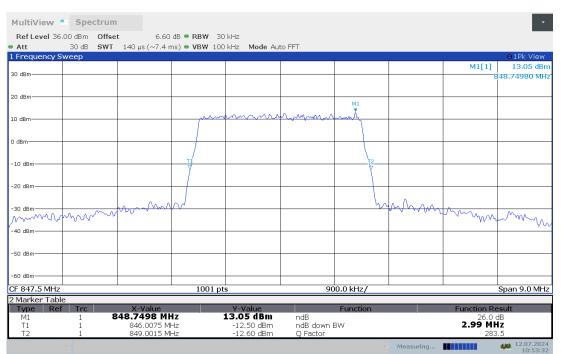


## LTE band 5 , 3MHz Bandwidth, MID, QPSK (-26dBc BW)

## LTE band 5 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)

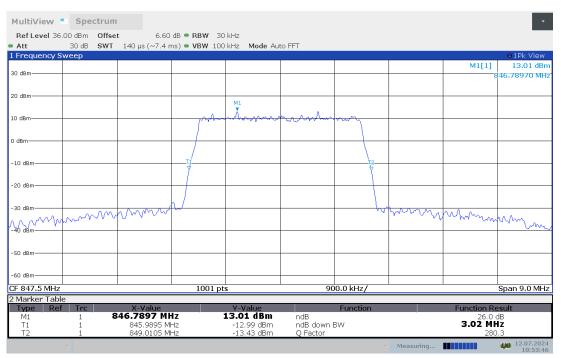






# LTE band 5, 3MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 5, 3MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

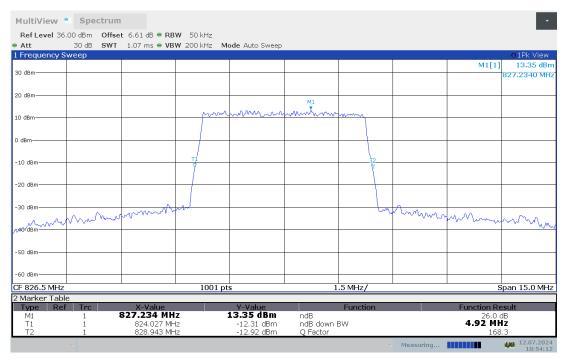




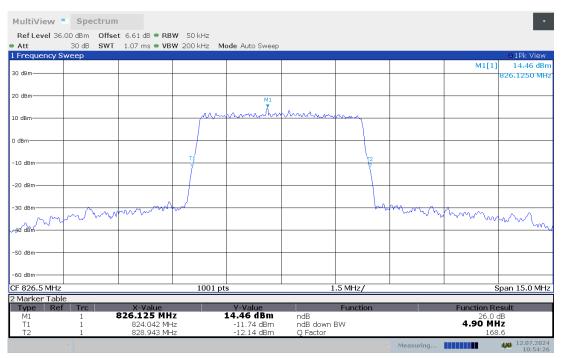
### LTE band 5,5MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
826.5	4.915	4.900
836.5	4.930	4.930
846.5	4.915	4.930

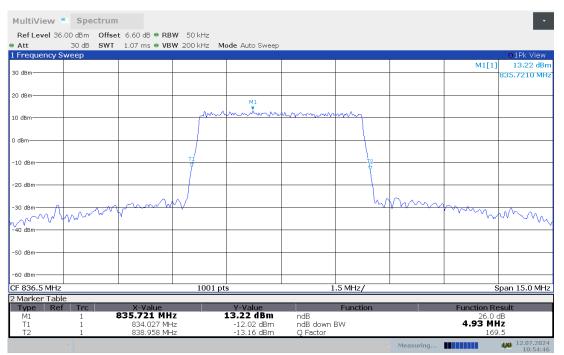
# LTE band 5 , 5MHz Bandwidth,LOW,QPSK (-26dBc BW)



# LTE band 5, 5MHz Bandwidth,LOW,16QAM (-26dBc BW)

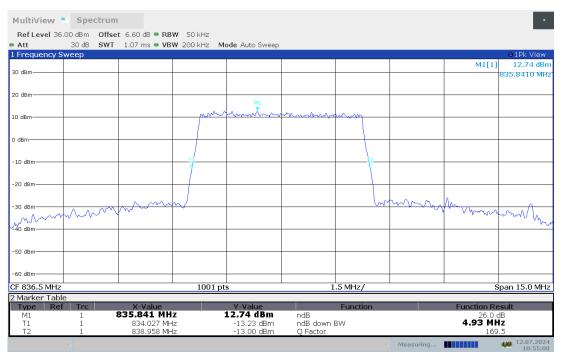




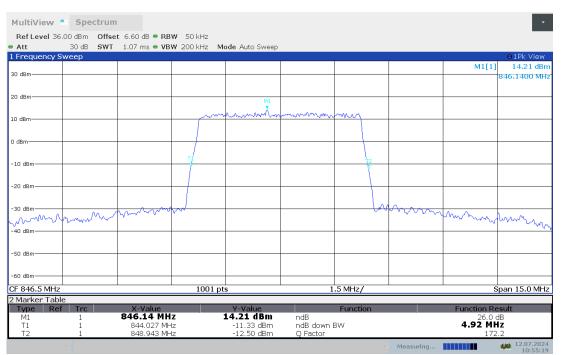


### LTE band 5 , 5MHz Bandwidth, MID, QPSK (-26dBc BW)

## LTE band 5 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)

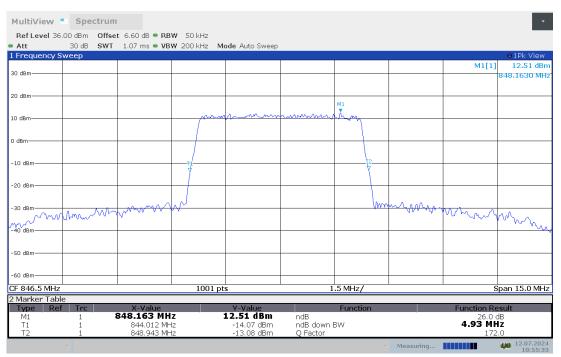






### LTE band 5, 5MHz Bandwidth, HIGH, QPSK (-26dBc BW)

### LTE band 5, 5MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

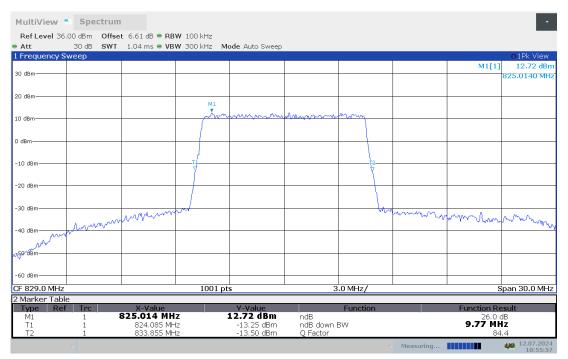




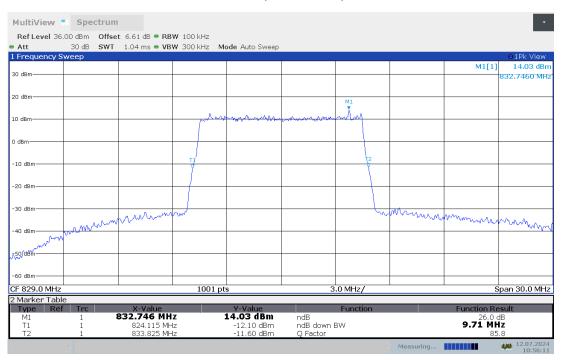
### LTE band 5,10MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
829	9.770	9.710
836.5	9.710	9.740
844	9.710	9.830

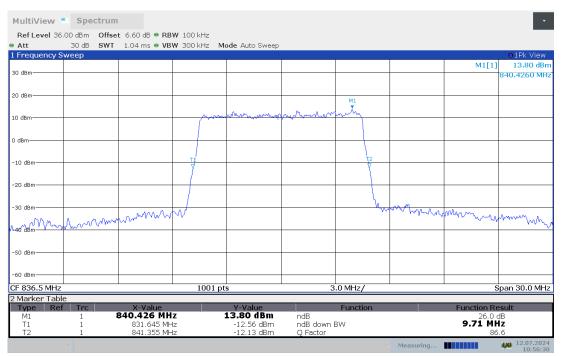
# LTE band 5 , 10MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 5, 10MHz Bandwidth,LOW,16QAM (-26dBc BW)

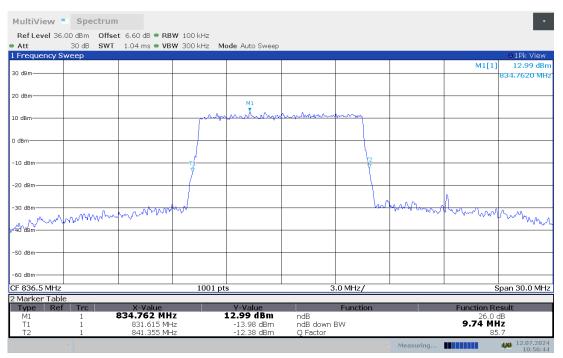




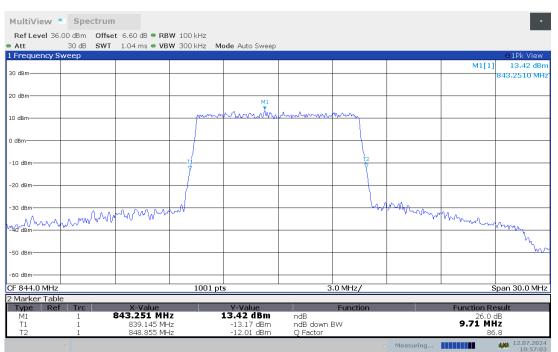


### LTE band 5 , 10MHz Bandwidth, MID, QPSK (-26dBc BW)

# LTE band 5 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)

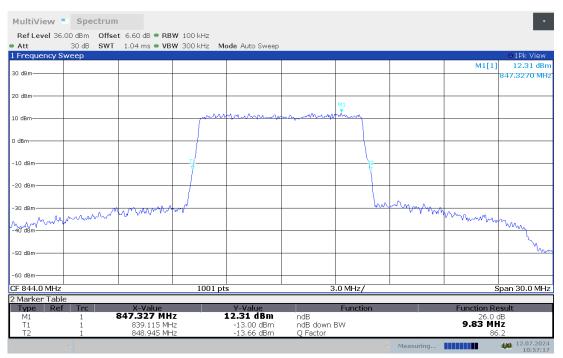






## LTE band 5 , 10MHz Bandwidth, HIGH, QPSK (-26dBc BW)

### LTE band 5, 10MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

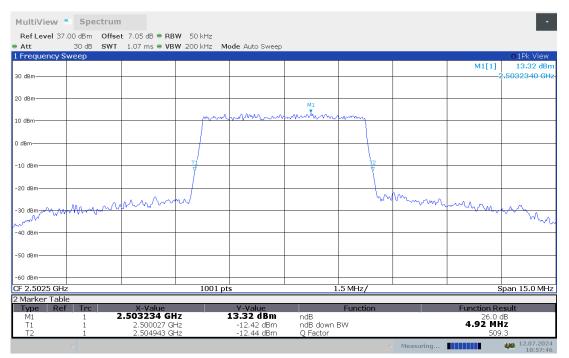




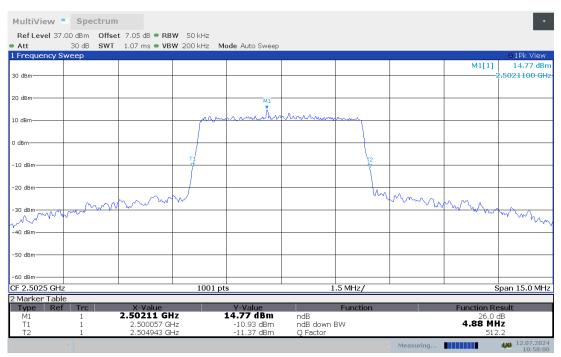
### LTE band 7,5MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
2502.5	4.915	4.885
2535	4.945	4.930
2567.5	4.915	4.945

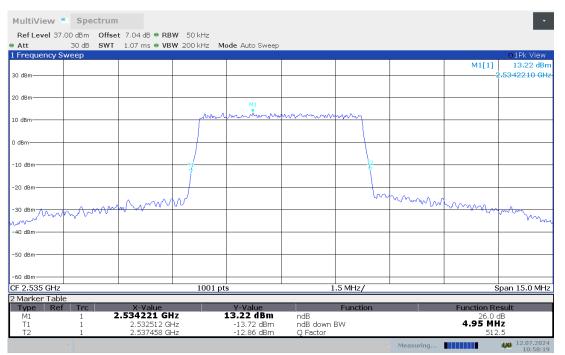
# LTE band 7, 5MHz Bandwidth,LOW,QPSK (-26dBc BW)



# LTE band 7, 5MHz Bandwidth,LOW,16QAM (-26dBc BW)

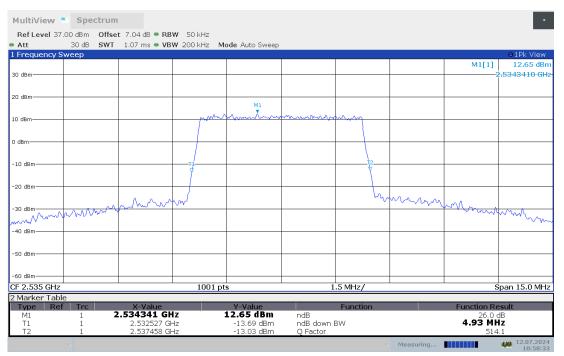




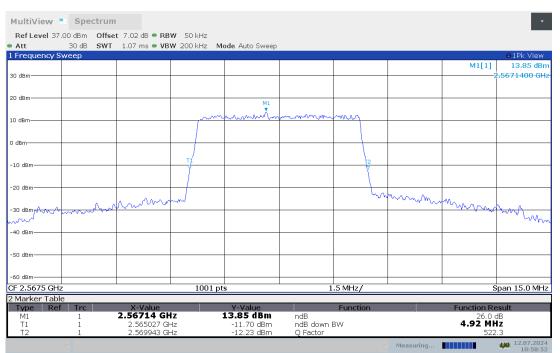


## LTE band 7 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)

## LTE band 7 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)

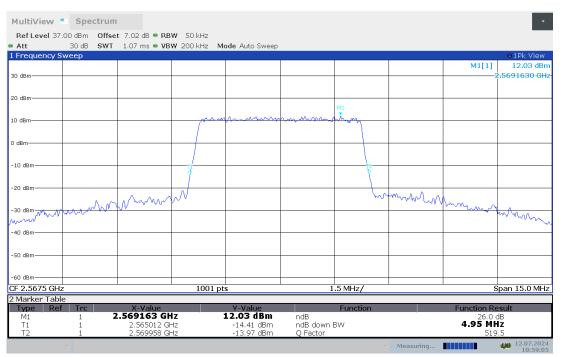






# LTE band 7 , 5MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 7, 5MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

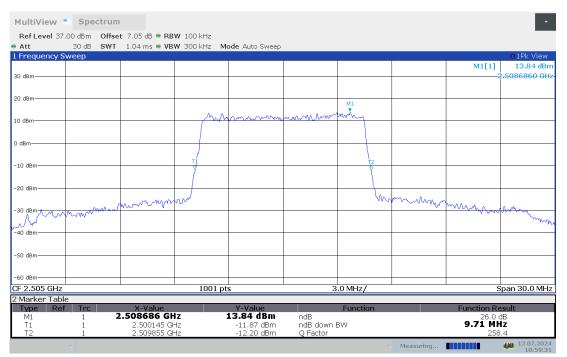




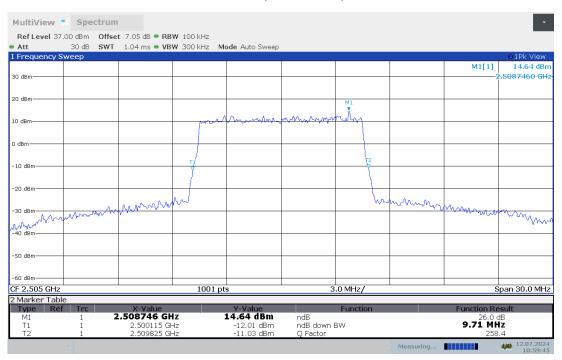
### LTE band 7,10MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
2505	9.710	9.710
2535	9.710	9.770
2565	9.770	9.770

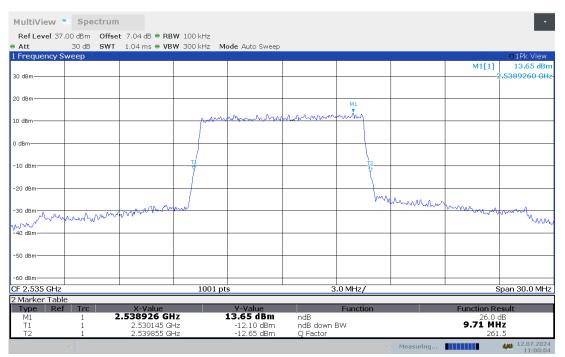
# LTE band 7 , 10MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 7 , 10MHz Bandwidth,LOW,16QAM (-26dBc BW)

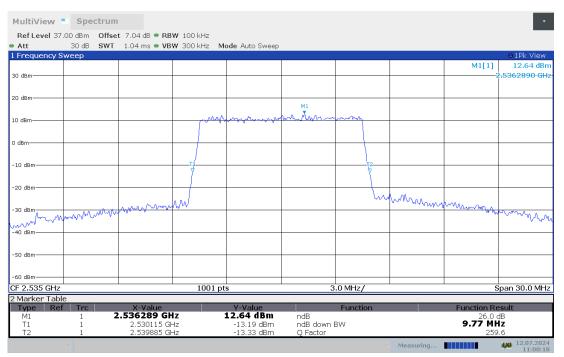




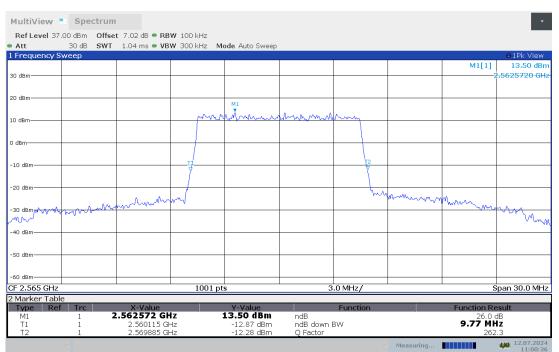


## LTE band 7, 10MHz Bandwidth, MID, QPSK (-26dBc BW)

### LTE band 7 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)

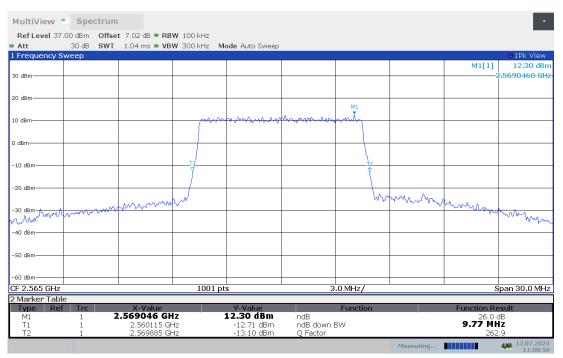






# LTE band 7 , 10MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 7, 10MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

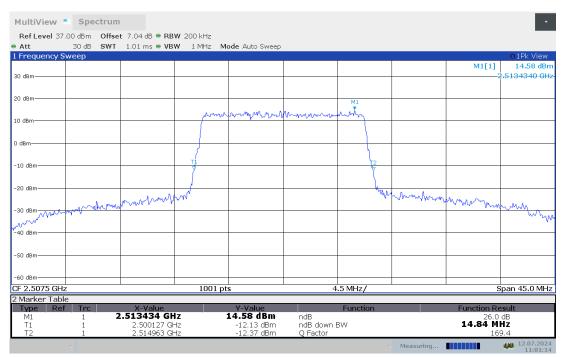




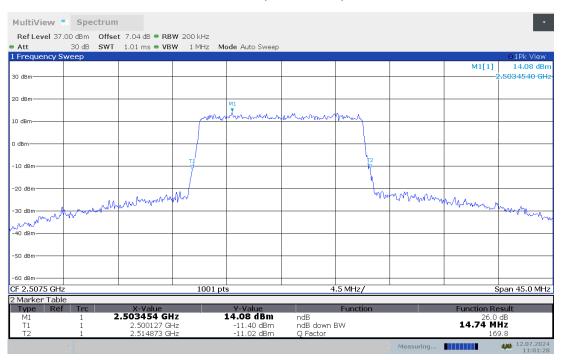
### LTE band 7,15MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
2507.5	14.835	14.745
2535	14.655	14.970
2562.5	14.700	14.610

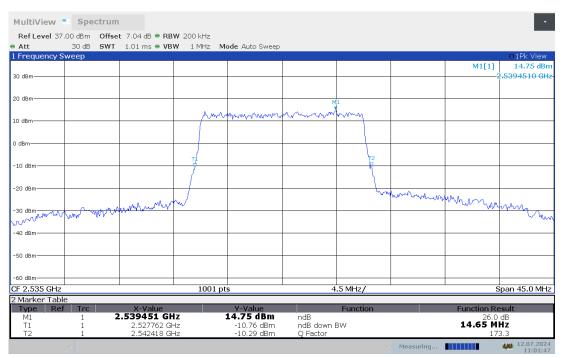
# LTE band 7 , 15MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 7 , 15MHz Bandwidth,LOW,16QAM (-26dBc BW)

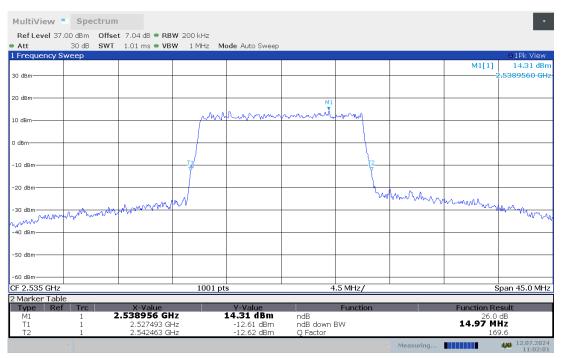




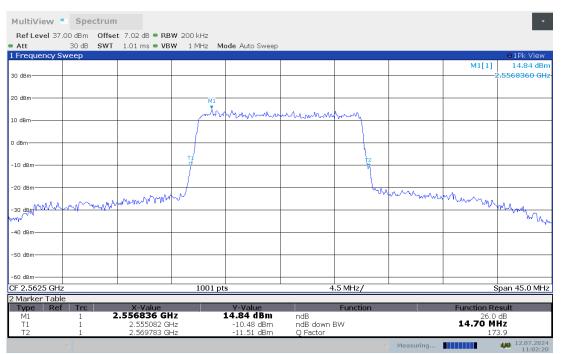


## LTE band 7 , 15MHz Bandwidth, MID, QPSK (-26dBc BW)

# LTE band 7 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)

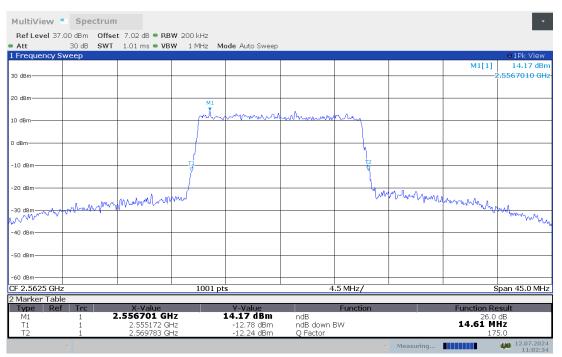






## LTE band 7 , 15MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 7 , 15MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

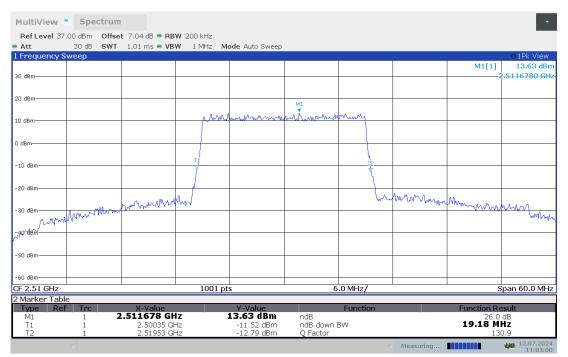




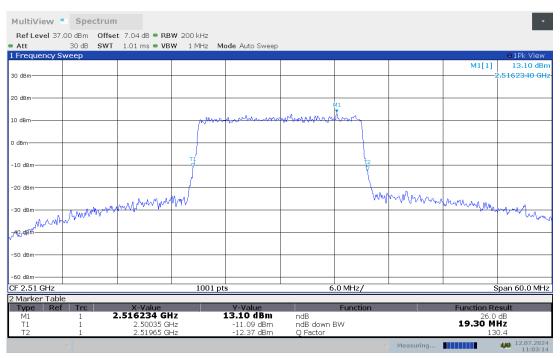
### LTE band 7,20MHz(-26dBc)

	Emission Bandwidth (-26dBc)(MHz)	
Frequency(MHz)	QPSK	16QAM
2510	19.181	19.301
2535	19.121	19.181
2560	19.421	19.421

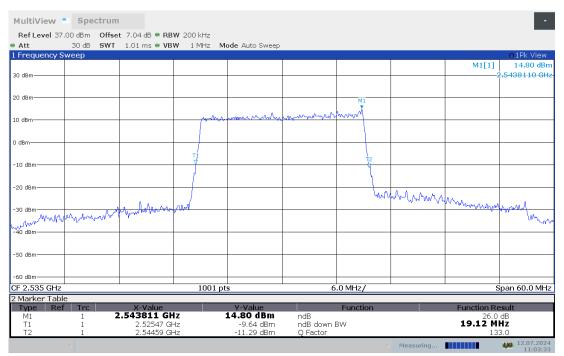
# LTE band 7 , 20MHz Bandwidth,LOW,QPSK (-26dBc BW)



# LTE band 7, 20MHz Bandwidth,LOW,16QAM (-26dBc BW)

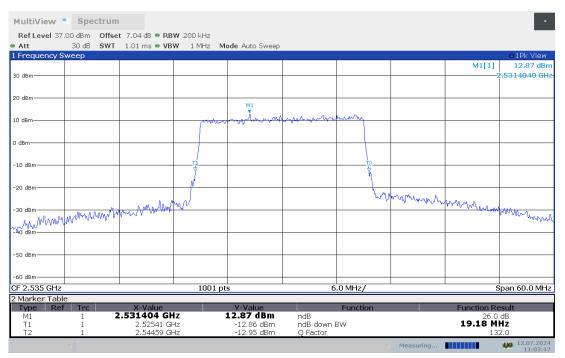




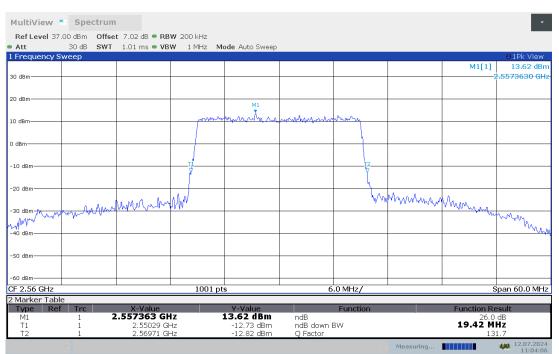


## LTE band 7 , 20MHz Bandwidth,MID,QPSK (-26dBc BW)

# LTE band 7 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)

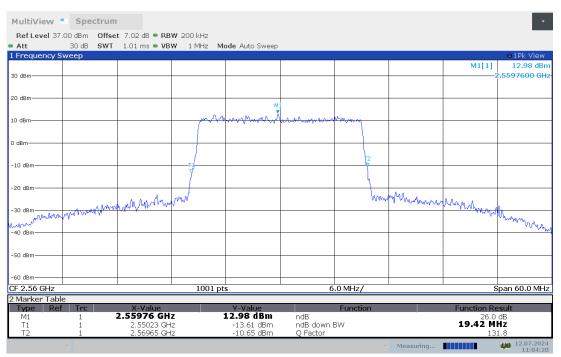






## LTE band 7 , 20MHz Bandwidth, HIGH, QPSK (-26dBc BW)

# LTE band 7 , 20MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

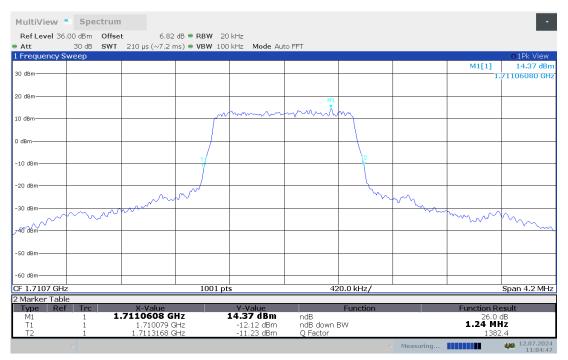




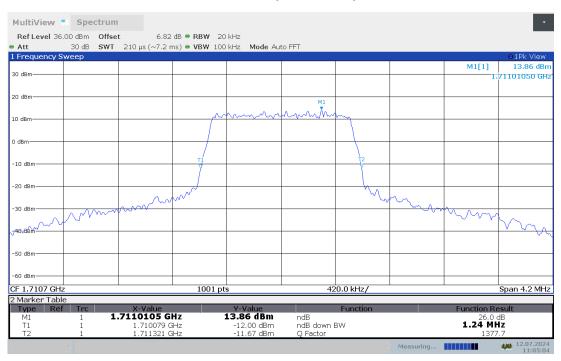
#### LTE band 66,1.4MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1710.7	1.238	1.242
1745	1.242	1.229
1779.3	1.238	1.238

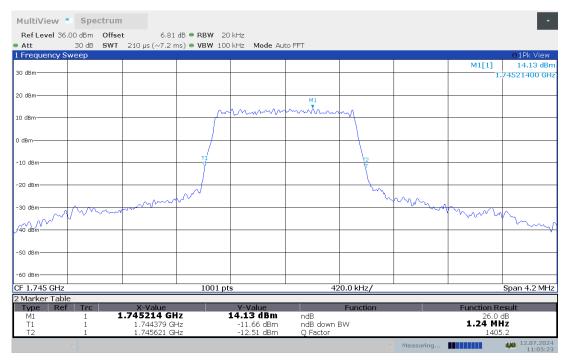
### LTE band 66 , 1.4MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 66 , 1.4MHz Bandwidth,LOW,16QAM (-26dBc BW)

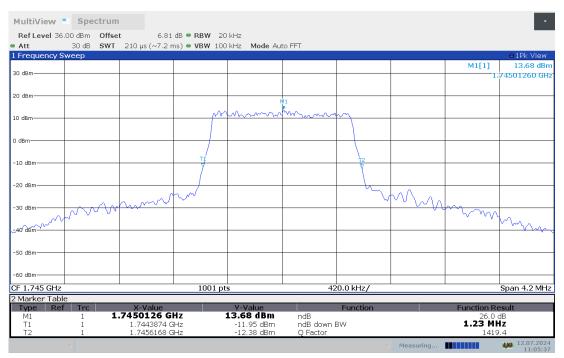






# LTE band 66 , 1.4MHz Bandwidth,MID,QPSK (-26dBc BW)

### LTE band 66 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)

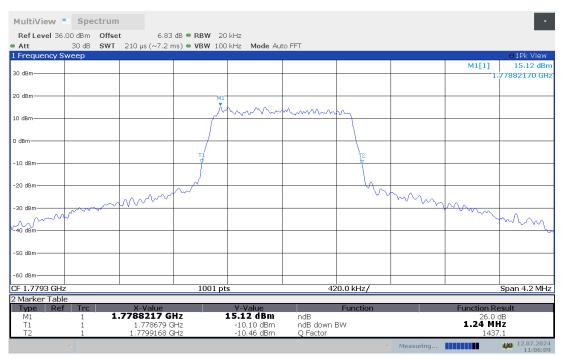






### LTE band 66 , 1.4MHz Bandwidth,HIGH,QPSK (-26dBc BW)

### LTE band 66 , 1.4MHz Bandwidth,HIGH,16QAM (-26dBc BW)

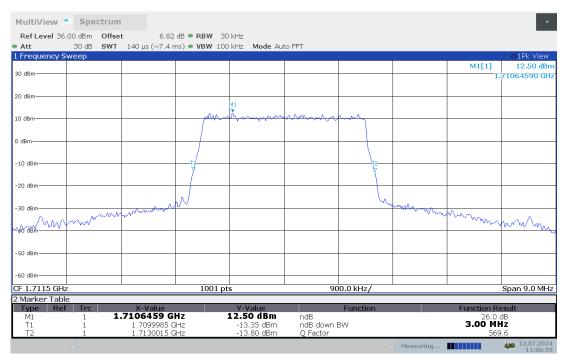




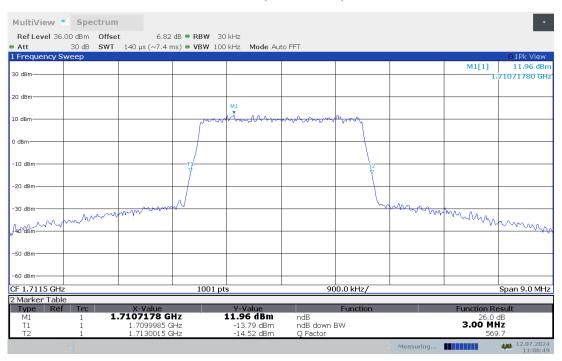
### LTE band 66,3MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1711.5	3.003	3.003
1745	3.003	2.994
1778.5	3.003	3.012

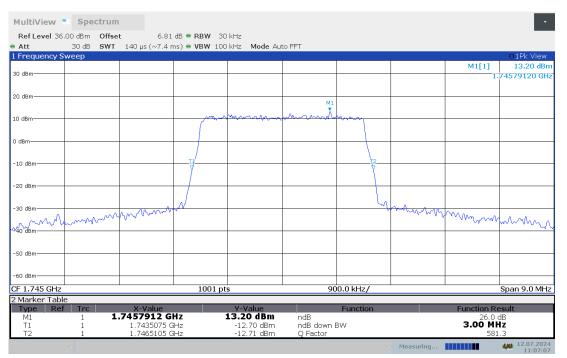
# LTE band 66 , 3MHz Bandwidth,LOW,QPSK (-26dBc BW)



#### LTE band 66 , 3MHz Bandwidth,LOW,16QAM (-26dBc BW)

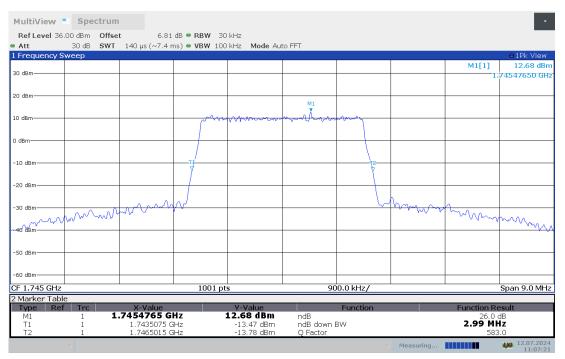




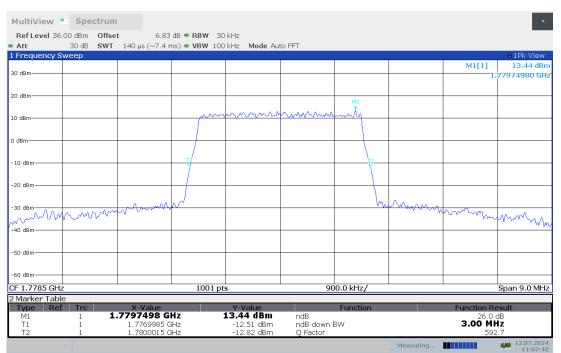


### LTE band 66 , 3MHz Bandwidth, MID, QPSK (-26dBc BW)

### LTE band 66 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)







### LTE band 66 , 3MHz Bandwidth, HIGH, QPSK (-26dBc BW)

### LTE band 66 , 3MHz Bandwidth, HIGH, 16QAM (-26dBc BW)

