



The screenshot displays a Keysight Spectrum Analyzer interface. The main plot shows a signal trace with a marker at 1.874120000 GHz and 13.01 dBm. The plot is titled "1 Graph" and "Scale/Div 10.0 dB". The x-axis is labeled "Center 1.88000 GHz" and "Res BW 200.00 kHz". The y-axis is labeled "Log" and "Span 60 MHz". The plot shows a signal trace with a peak at 1.874120000 GHz. The peak is labeled "Mkr1 1.874120000 GHz 13.01 dBm". The plot also shows a reference level at 32.00 dBm and a reference level offset of 3.80 dB. The plot is titled "Ref Lvl Offset 3.80 dB" and "Ref Value 32.00 dBm". The plot is also titled "Video BW 1.0000 MHz". The plot is titled "Sweep 1.40 ms (1001 pts)".

Occupied Bandwidth	
17.914 MHz	

Total Power	
30.2 dBm	

Transmit Freq Error	
-5.974 kHz	

% of OBW Power	
99.00 %	

x dB Bandwidth	
19.46 MHz	

x dB	
-26.00 dB	

Frequency (MHz)	Occupied Bandwidth (-26dBc) (MHz)	
	QPSK	16QAM
1732.5	5.054	5.012

Keysight Spectrum Analyzer 1
Occupied BW

Input: RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: On
Freq Ref: Int (S)

Atten: 30 dB
Preamp: Off

Trig: Free Run
Gate: Off
#IF Gain: Low

Center Freq: 1.73250000 GHz
Avg/Hold: 10/10
Radio Std: None

1 Graph
Scale/Div 10.0 dB
Log

Ref Lvl Offset 3.80 dB
Ref Value 32.00 dBm

Mkr1 1.733625000 GHz
12.34 dBm

Center 1.732500 GHz
#Res BW 51.000 kHz
#Video BW 200.00 kHz

Span 15 MHz
Sweep 5.47 ms (1001 pts)

2 Metrics

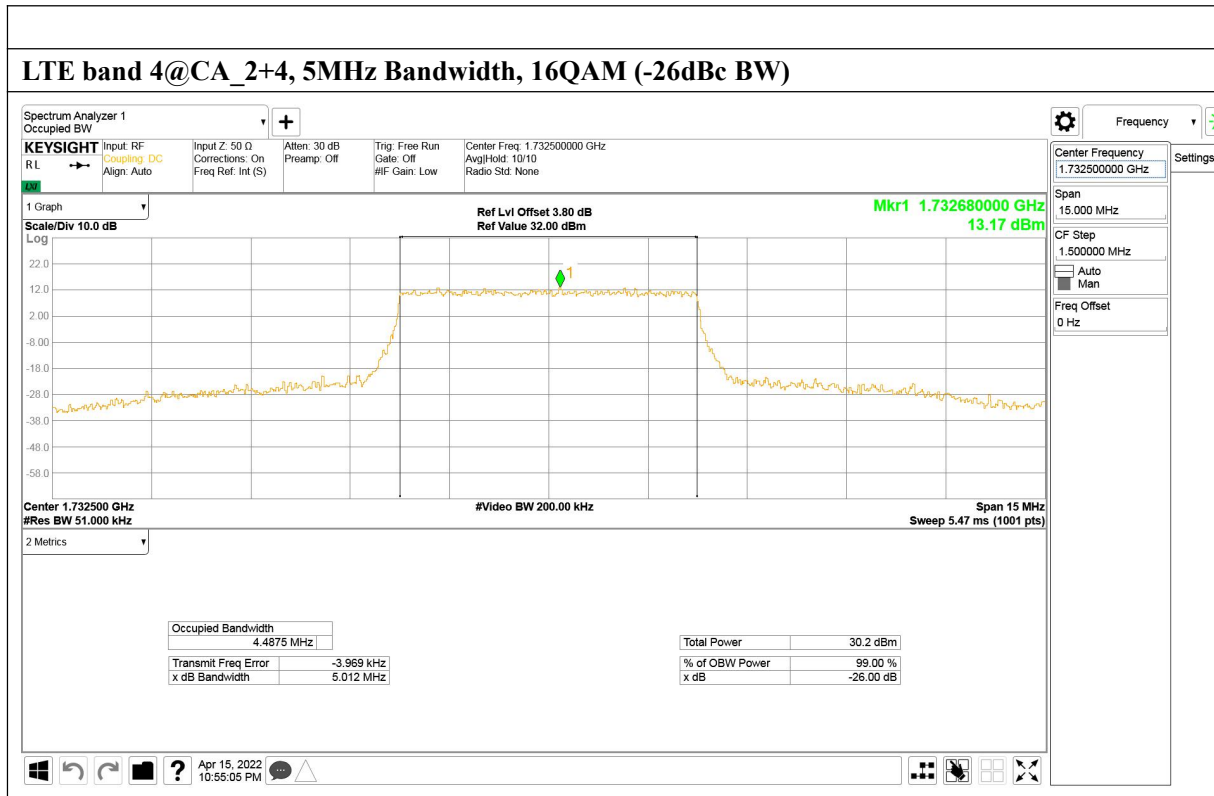
Occupied Bandwidth	
4.4817 MHz	

Transmit Freq Error	-633 Hz
x dB Bandwidth	5.054 MHz

Total Power	30.0 dBm
% of OBW Power	99.00 %
x dB	-26.00 dB

Windows taskbar: Apr 15, 2022 10:54:37 PM

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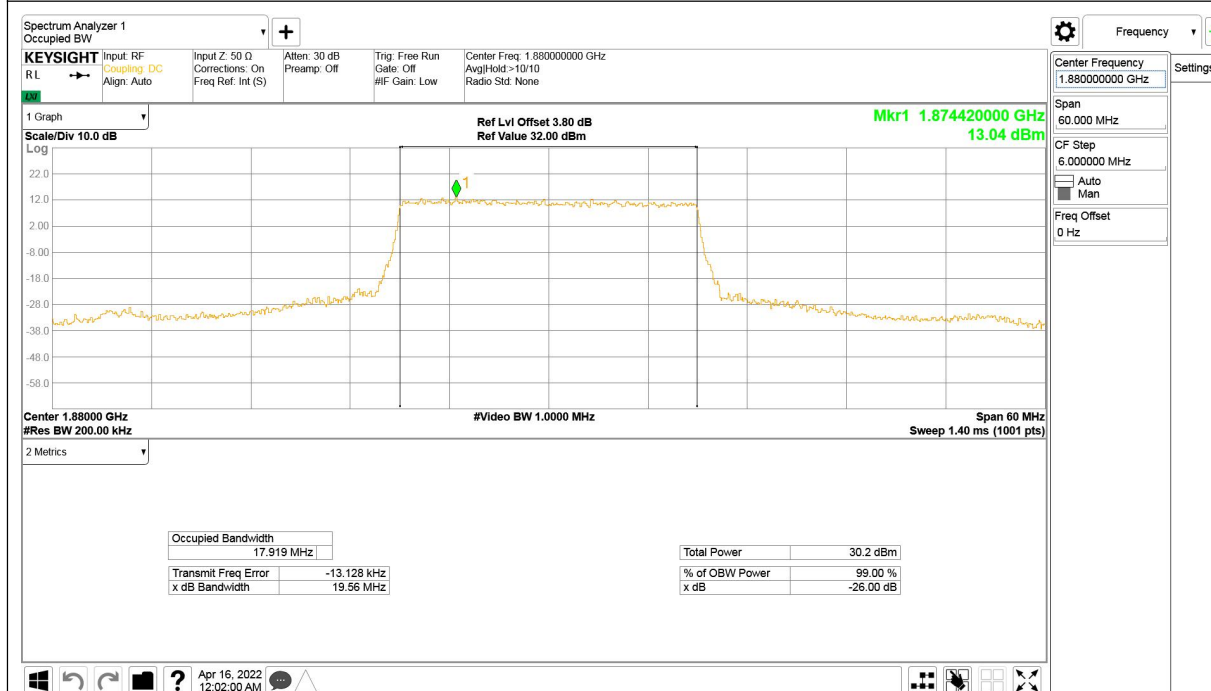
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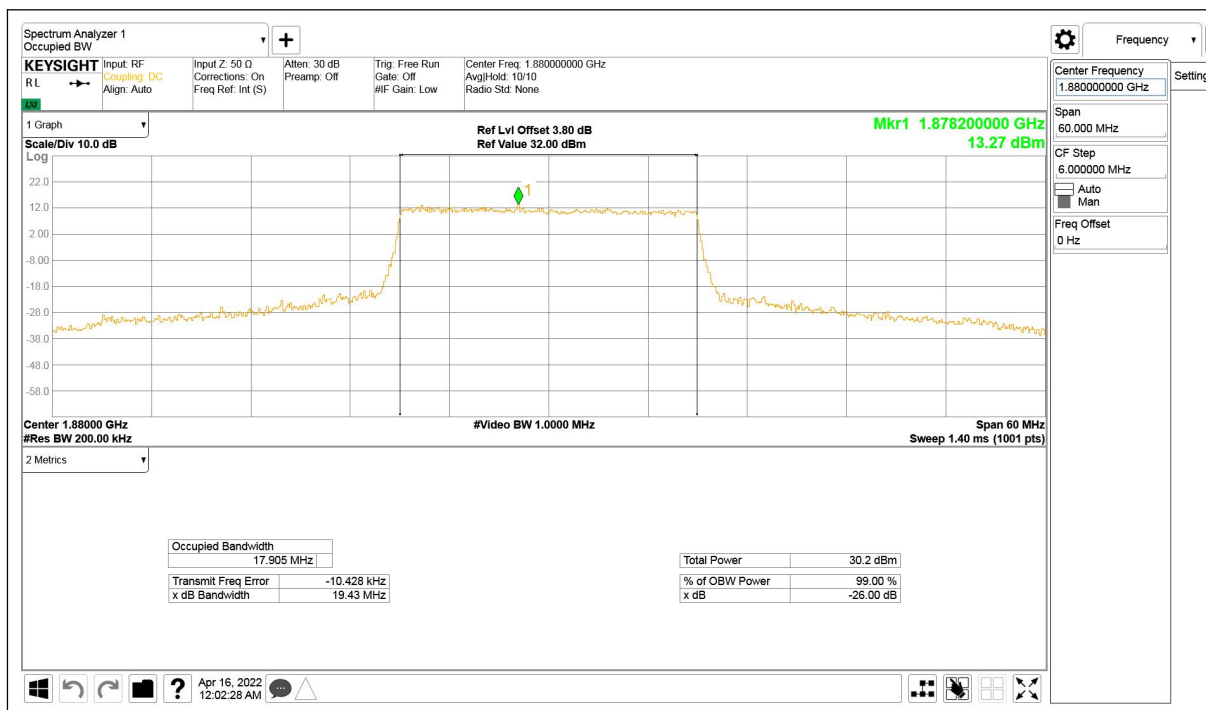
LTE band 2@CA_2+4, 20MHz(-26dBc)

Frequency (MHz)	Occupied Bandwidth (-26dBc) (MHz)	
	QPSK	16QAM
1880	19.353	19.456

LTE band 2@CA_2+4, 20MHz Bandwidth, QPSK (-26dBc BW)



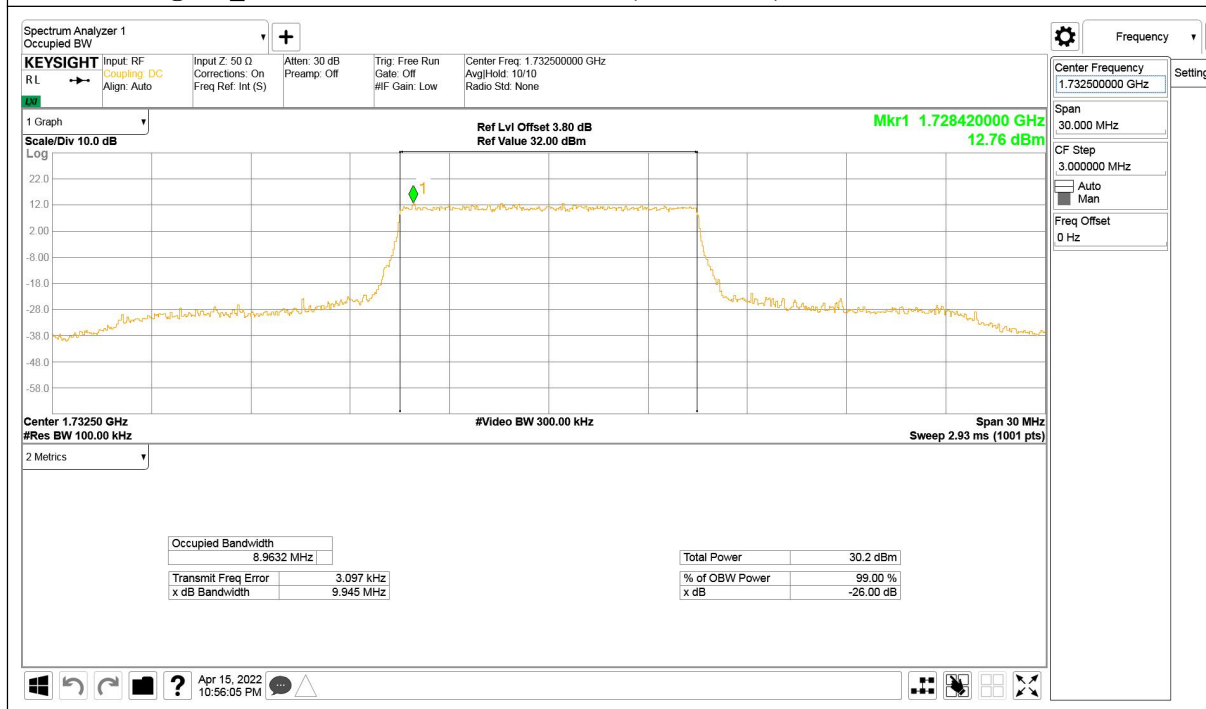
LTE band 2@CA_2+4, 20MHz Bandwidth, 16QAM (-26dBc BW)



LTE band 4@CA_2+4, 10MHz(-26dBc)

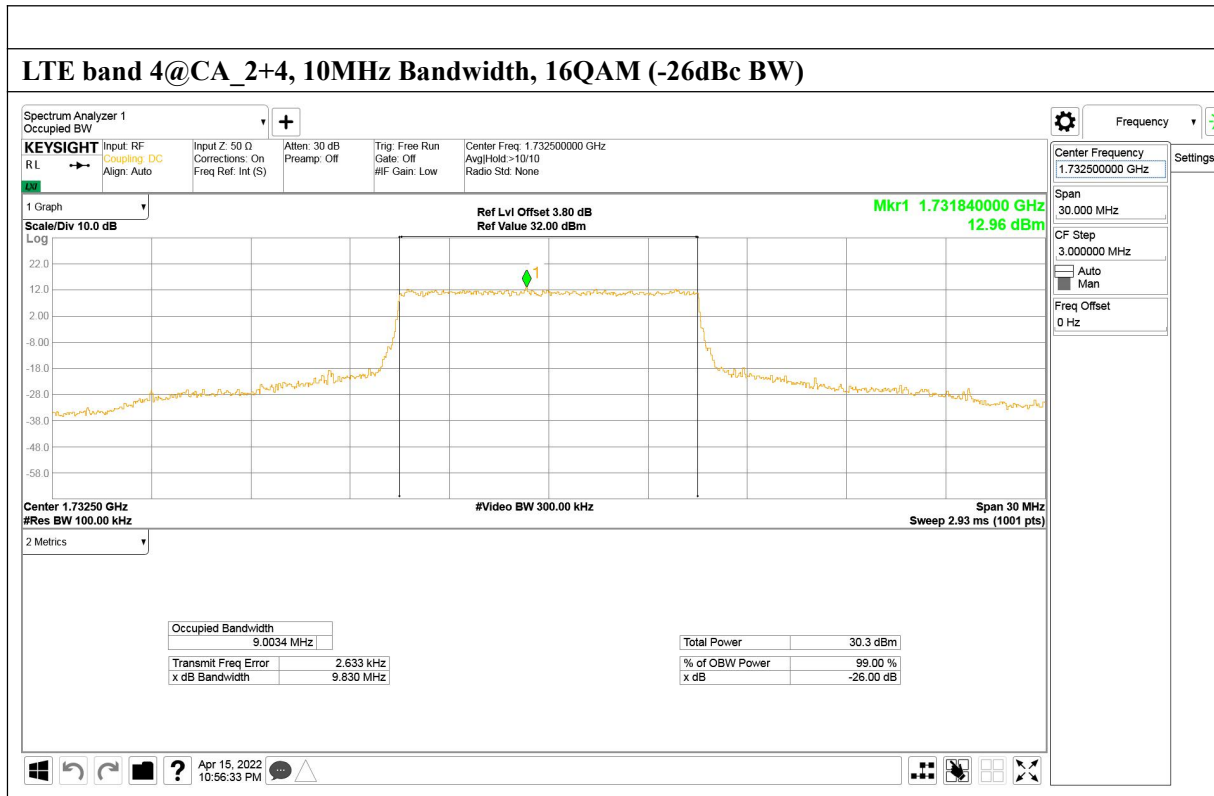
Frequency (MHz)	Occupied Bandwidth (-26dBc) (MHz)	
	QPSK	16QAM
1732.5	9.945	9.830

LTE band 4@CA_2+4, 10MHz Bandwidth, QPSK (-26dBc BW)



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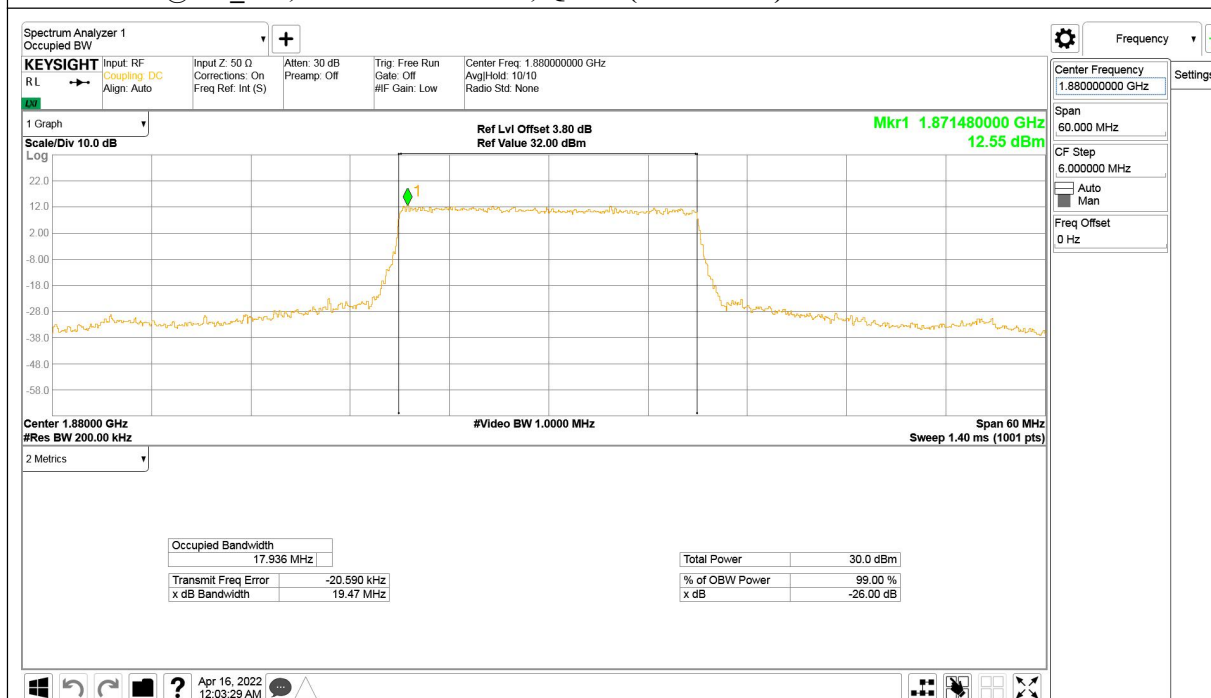
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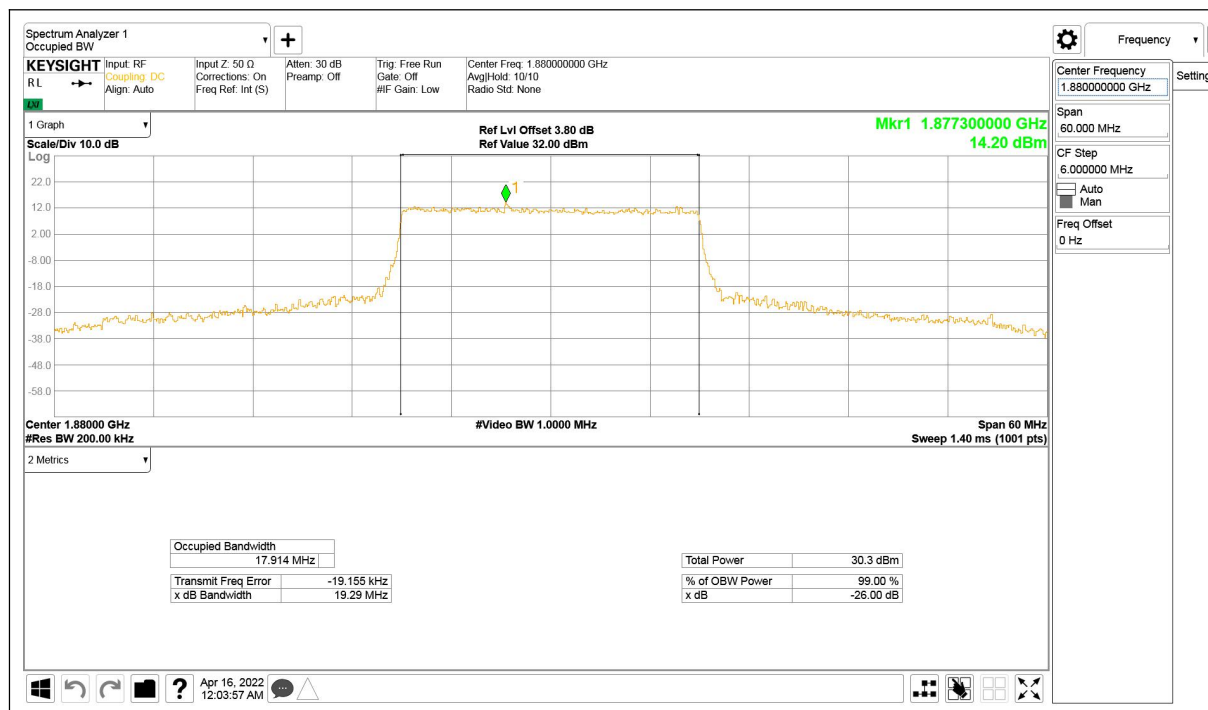
LTE band 2@CA_2+4, 20MHz(-26dBc)

Frequency (MHz)	Occupied Bandwidth (-26dBc) (MHz)	
	QPSK	16QAM
1880	19.293	19.424

LTE band 2@CA_2+4, 20MHz Bandwidth, QPSK (-26dBc BW)



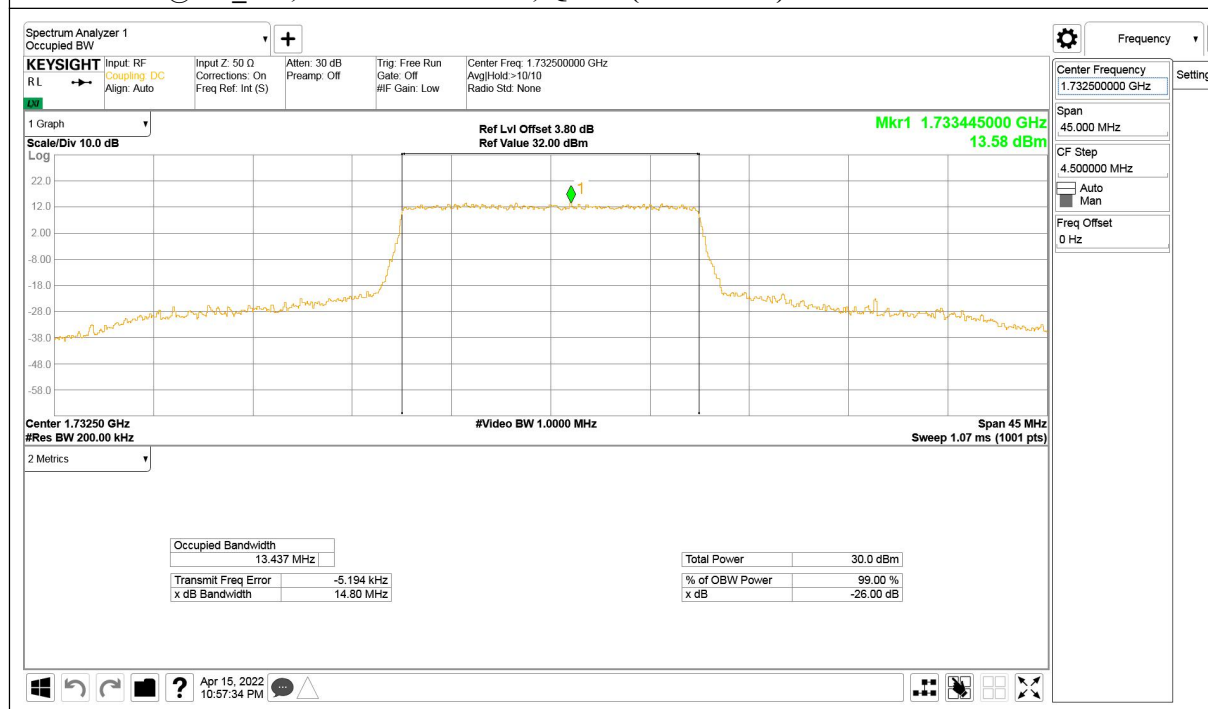
LTE band 2@CA_2+4, 20MHz Bandwidth, 16QAM (-26dBc BW)



LTE band 4@CA_2+4, 15MHz(-26dBc)

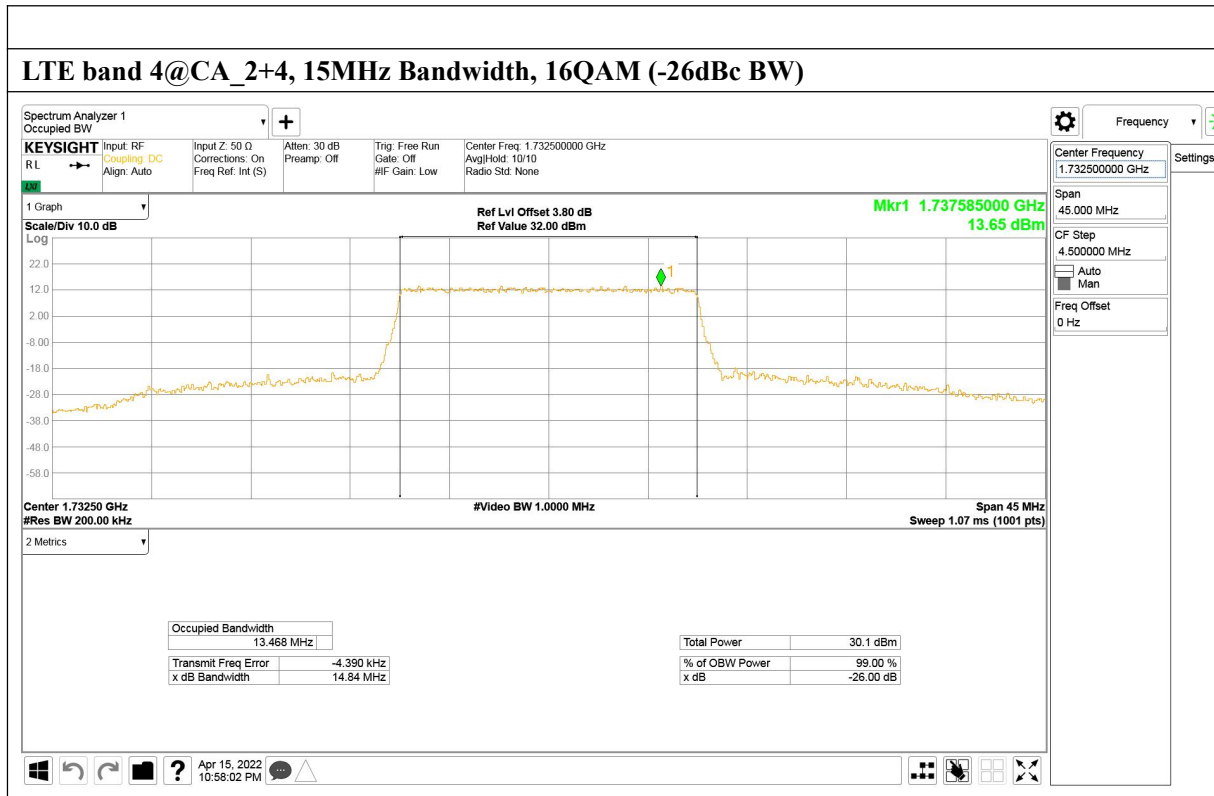
Frequency (MHz)	Occupied Bandwidth (-26dBc) (MHz)	
	QPSK	16QAM
1732.5	14.805	14.845

LTE band 4@CA_2+4, 15MHz Bandwidth, QPSK (-26dBc BW)



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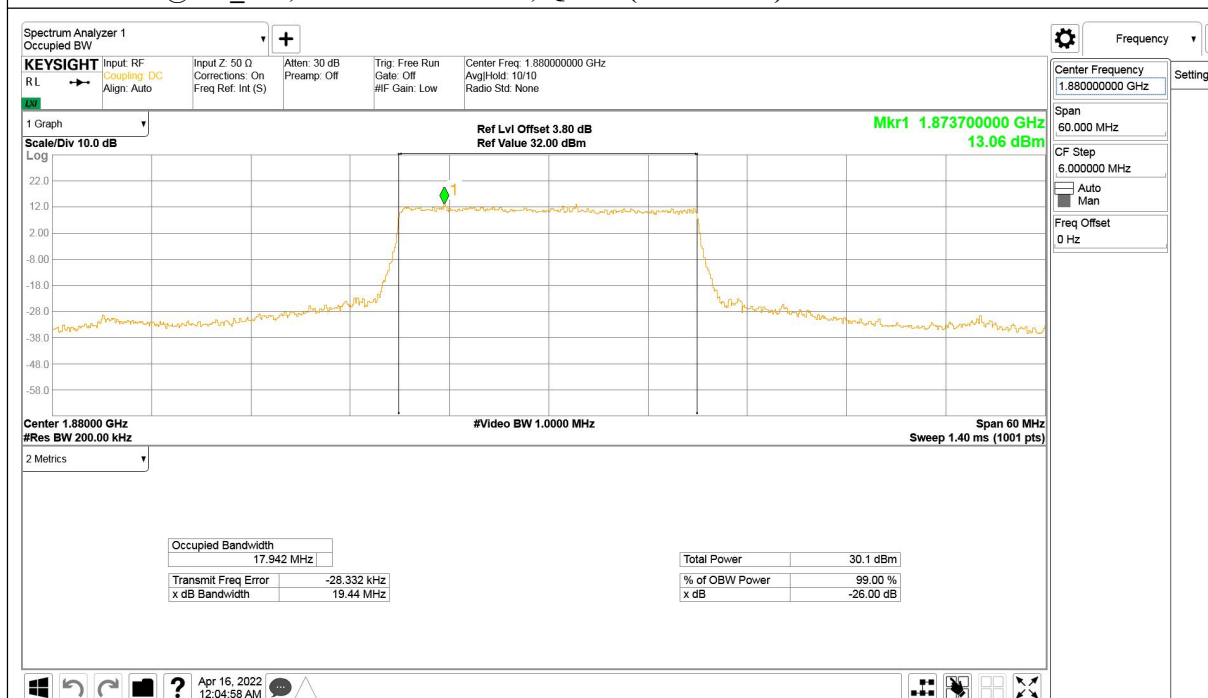
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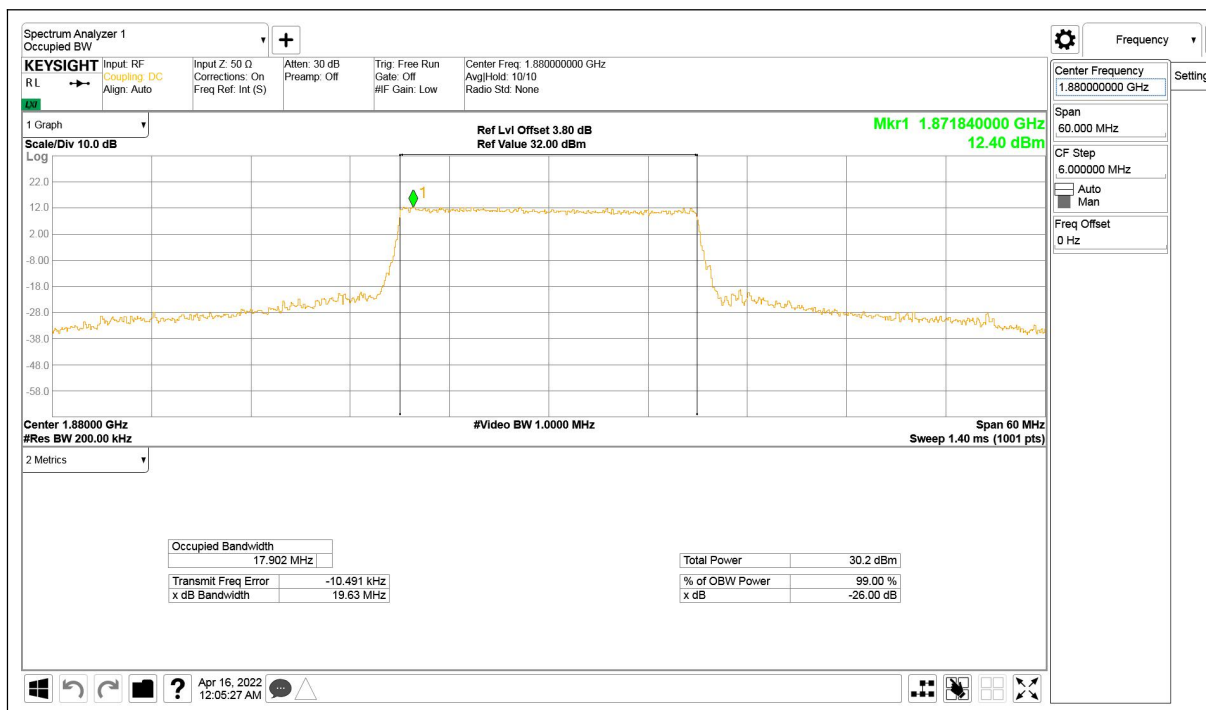
LTE band 2@CA_2+4, 20MHz(-26dBc)

Frequency (MHz)	Occupied Bandwidth (-26dBc) (MHz)	
	QPSK	16QAM
1880	19.491	19.411

LTE band 2@CA_2+4, 20MHz Bandwidth, QPSK (-26dBc BW)



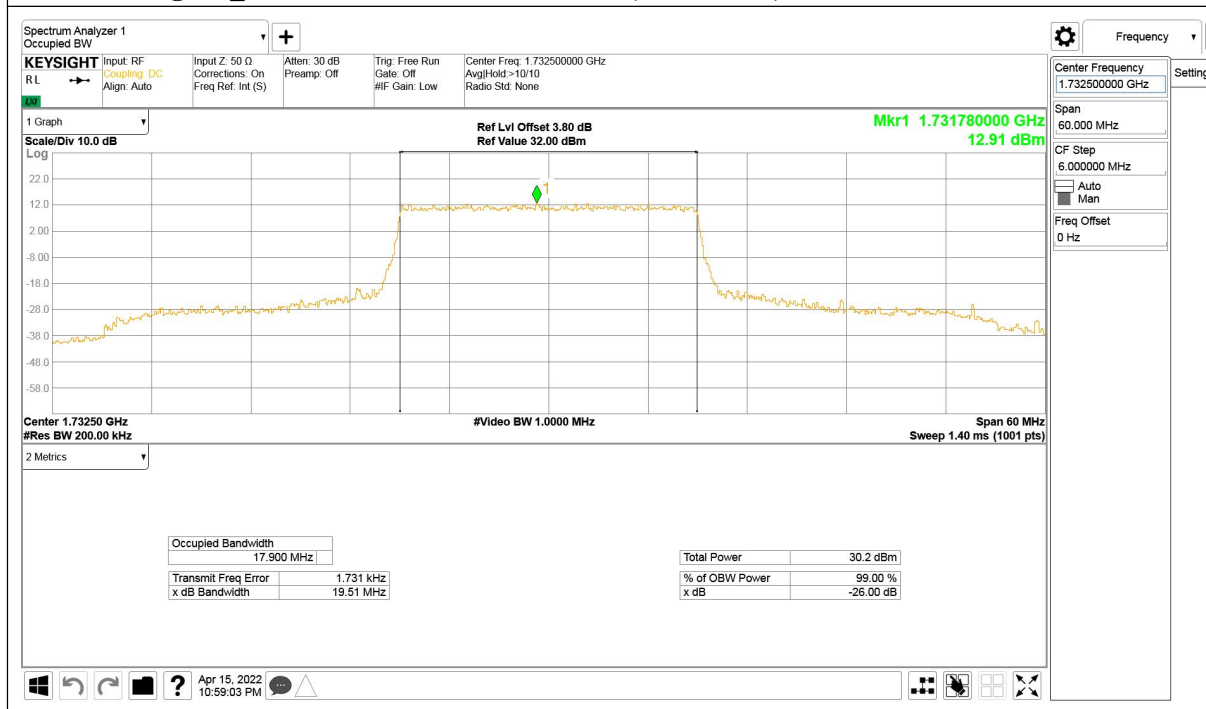
LTE band 2@CA_2+4, 20MHz Bandwidth, 16QAM (-26dBc BW)



LTE band 4@CA_2+4, 20MHz(-26dBc)

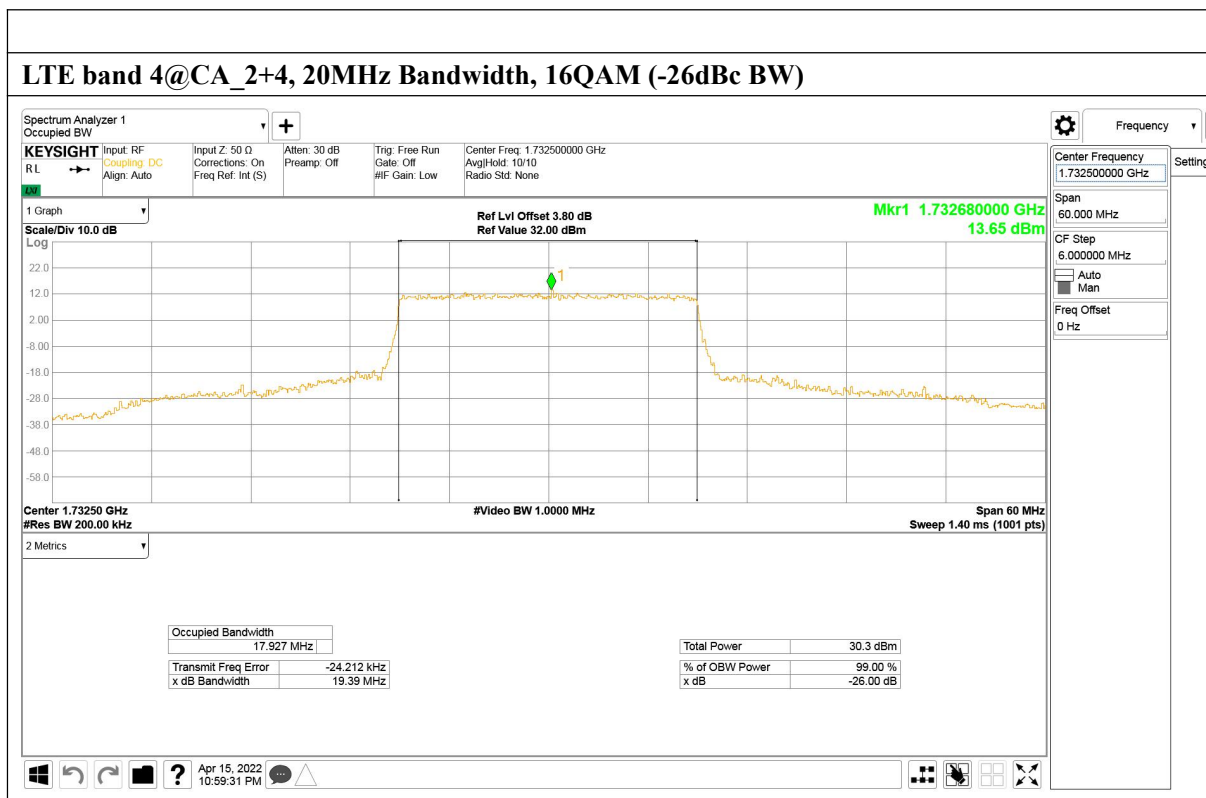
Frequency (MHz)	Occupied Bandwidth (-26dBc) (MHz)	
	QPSK	16QAM
1732.5	19.511	19.391

LTE band 4@CA_2+4, 20MHz Bandwidth, QPSK (-26dBc BW)



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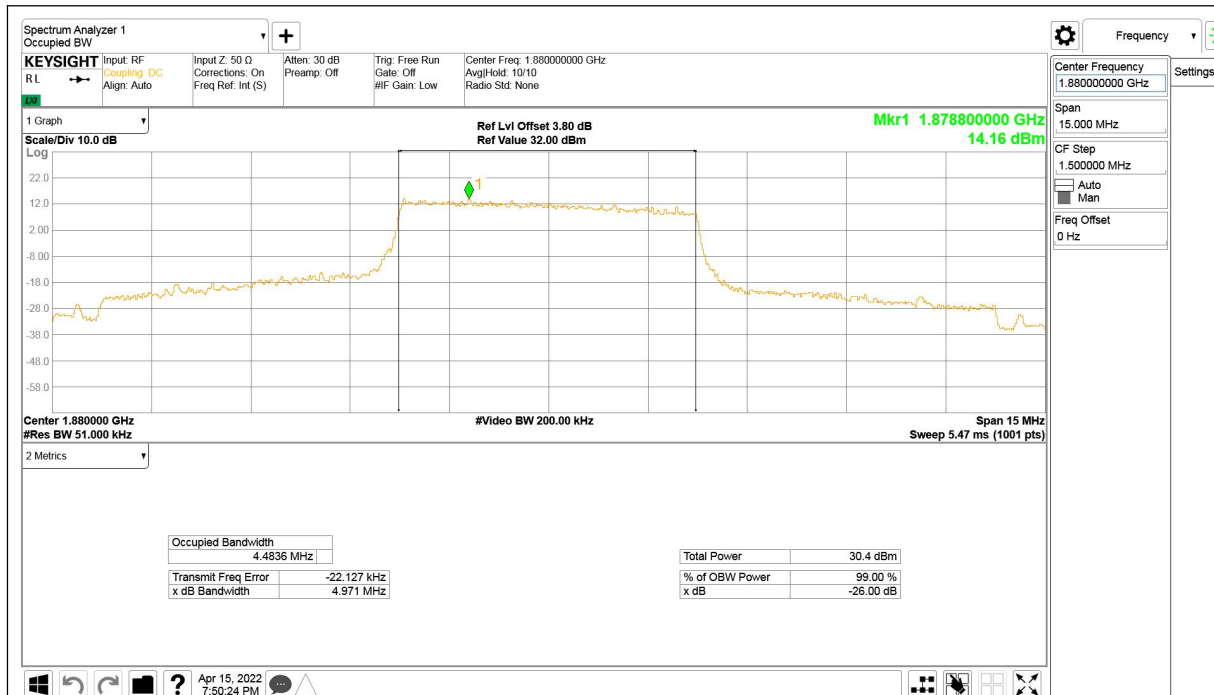


LTE band 2@CA_2+12, 5MHz(99%)

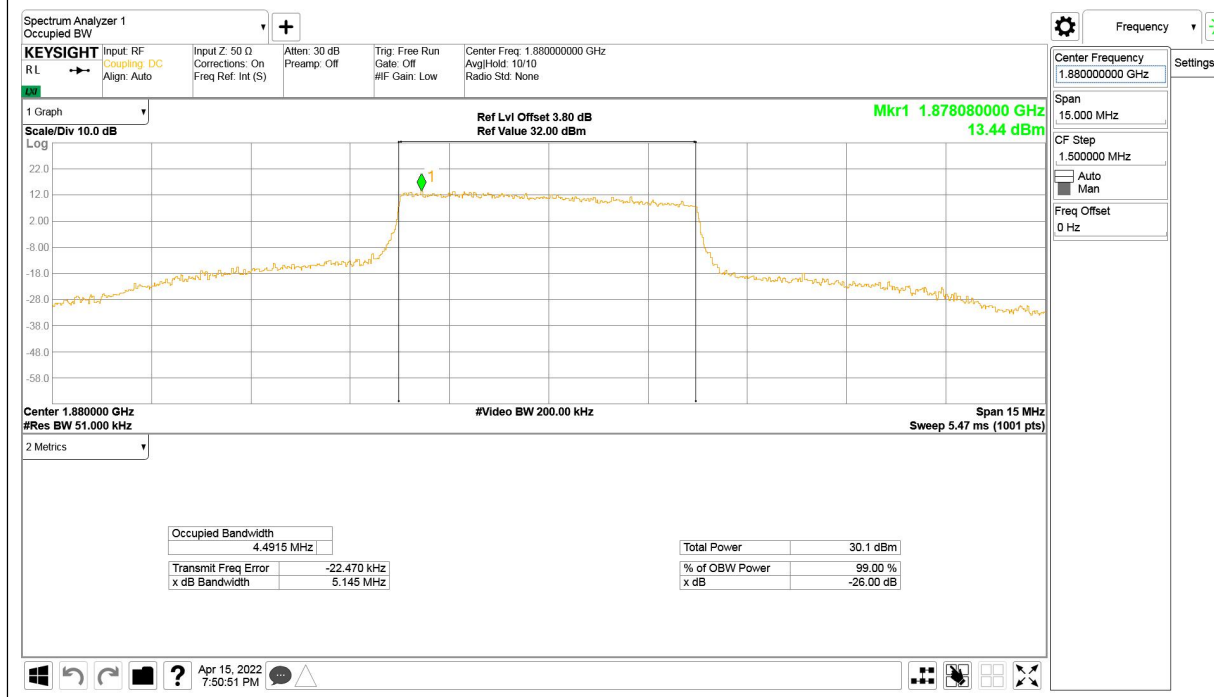
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1880	4.484	4.492
LTE band 2@CA_2+12, 5MHz Bandwidth, QPSK (99% BW)		

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LTE band 2@CA_2+12, 5MHz Bandwidth, 16QAM (99% BW)



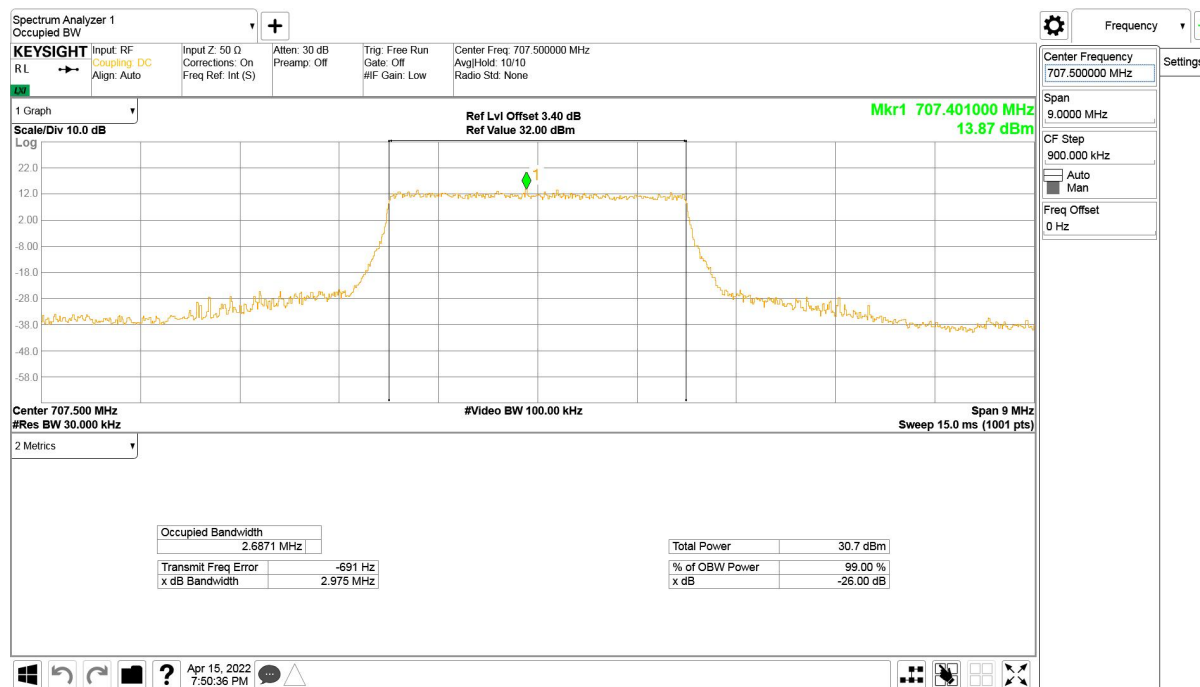
LTE band 12@CA_2+12, 3MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
707.5	2.687	2.693

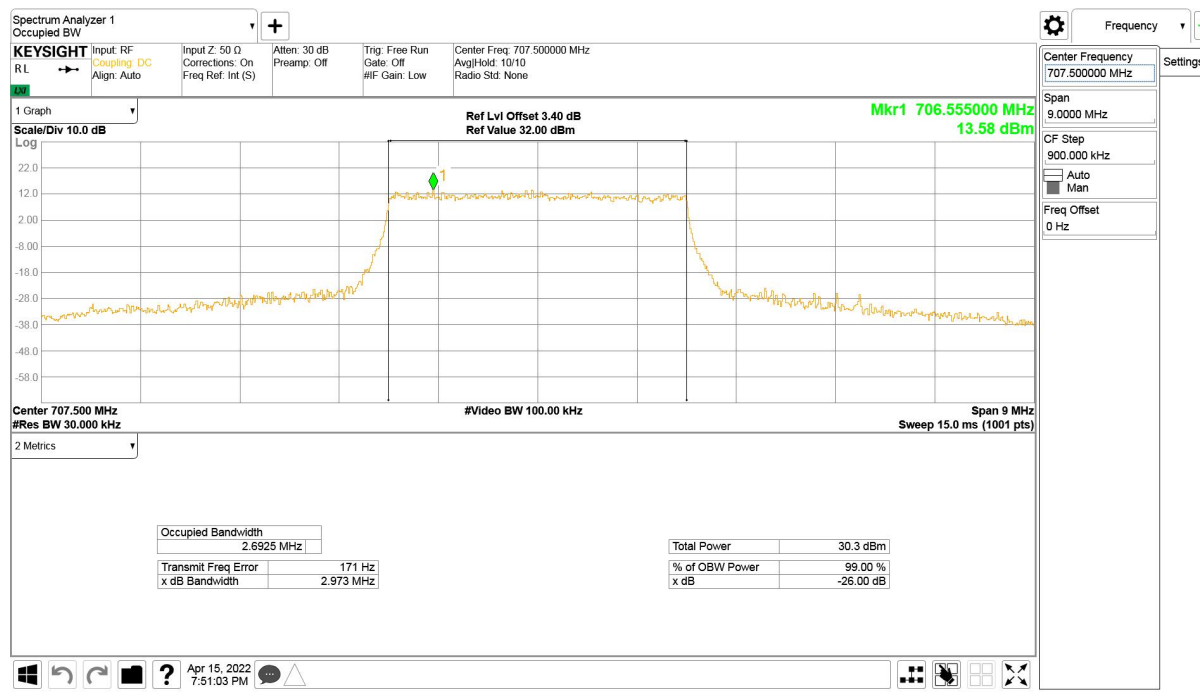
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LTE band 12@CA_2+12, 3MHz Bandwidth, QPSK (99% BW)



LTE band 12@CA_2+12, 3MHz Bandwidth, 16QAM (99% BW)



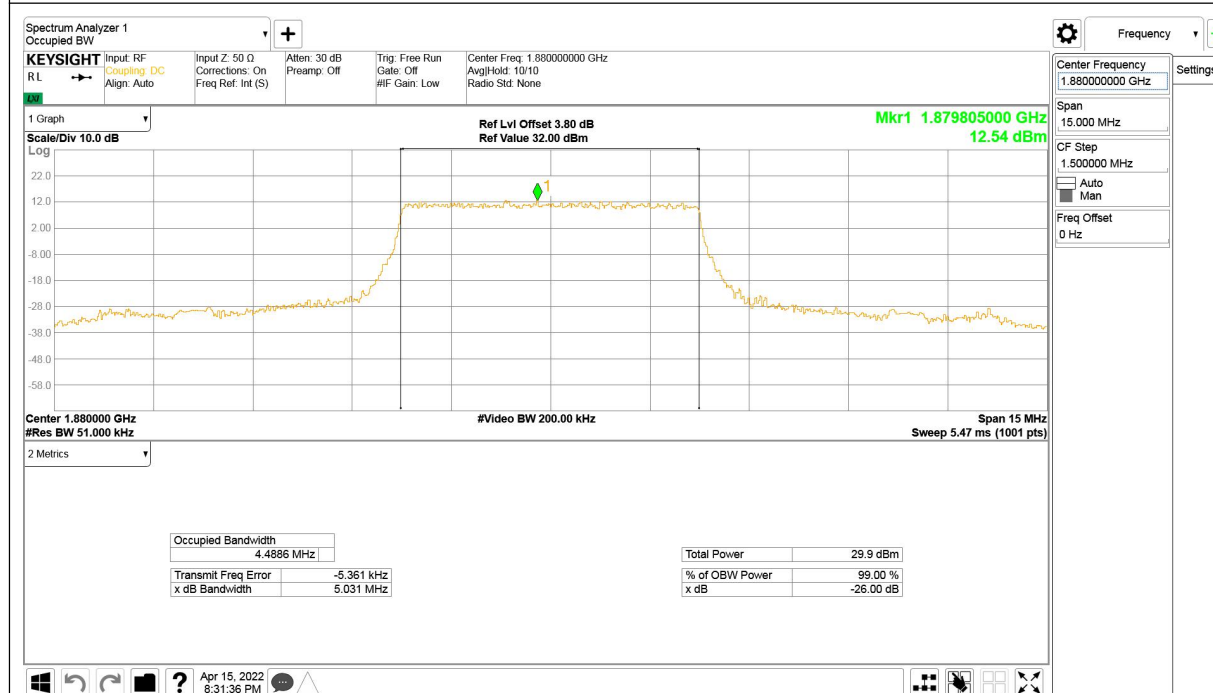
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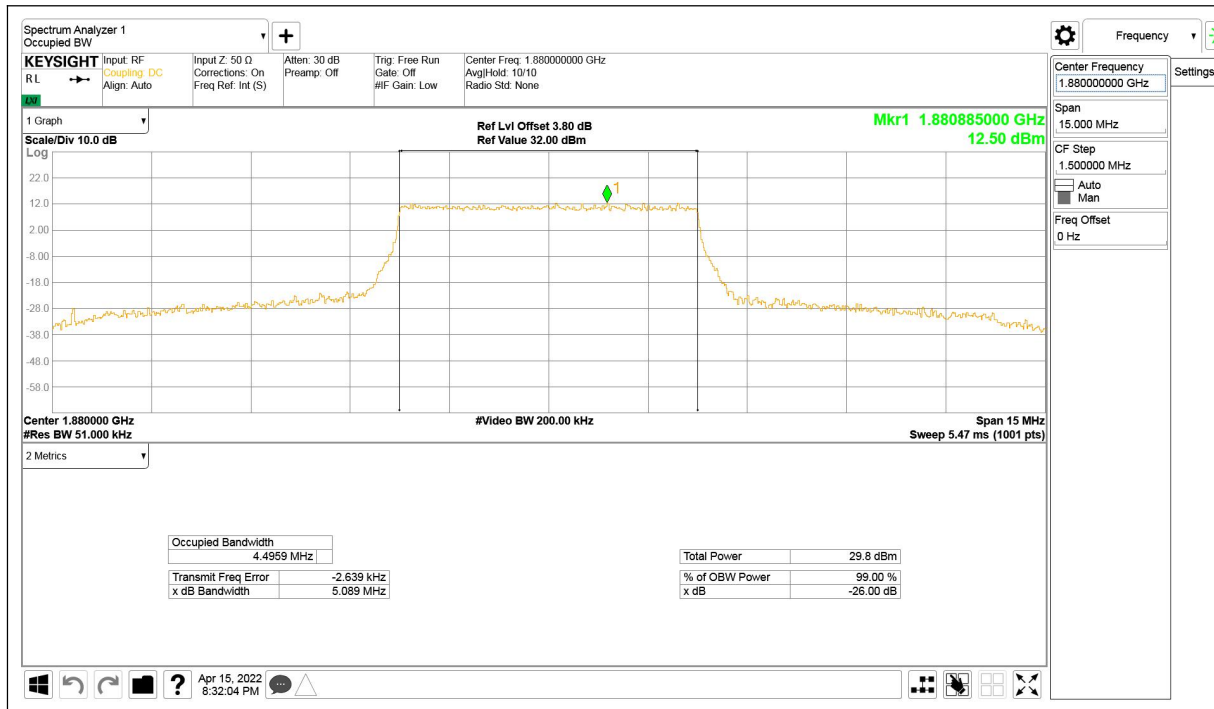
LTE band 2@CA_2+12, 5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1880	4.486	4.495

LTE band 2@CA_2+12, 5MHz Bandwidth, QPSK (99% BW)



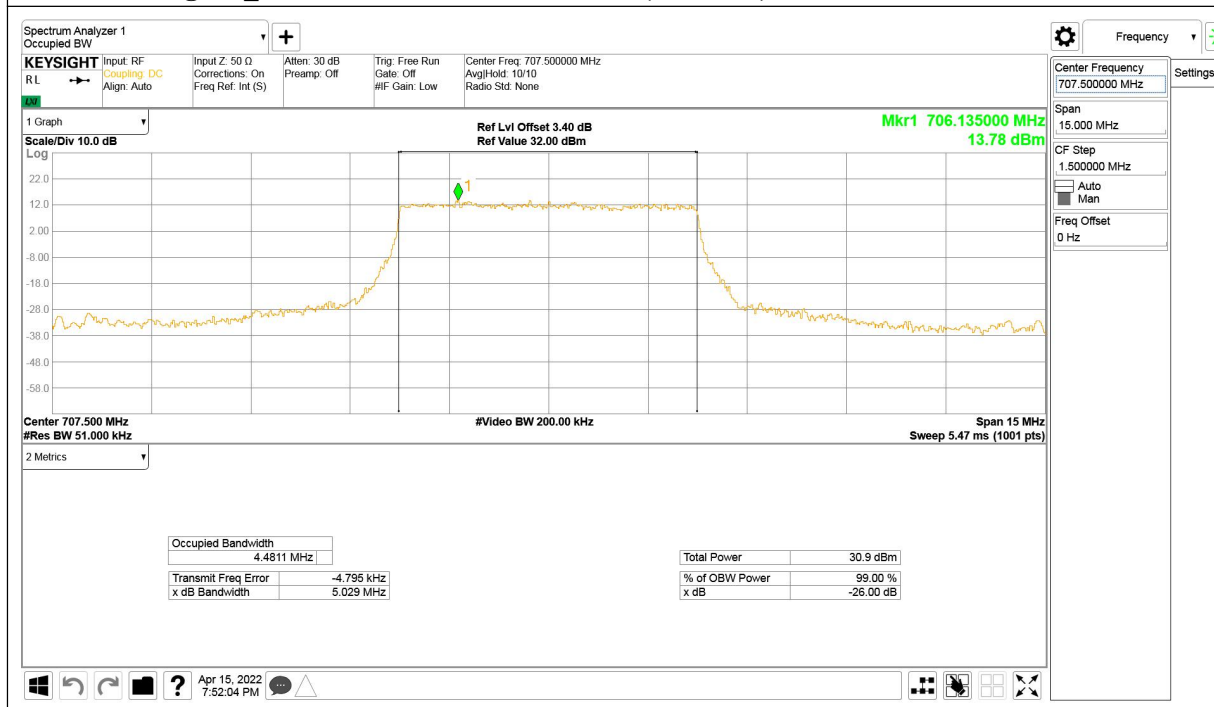
LTE band 2@CA_2+12, 5MHz Bandwidth, 16QAM (99% BW)



LTE band 12@CA_2+12, 5MHz(99%)

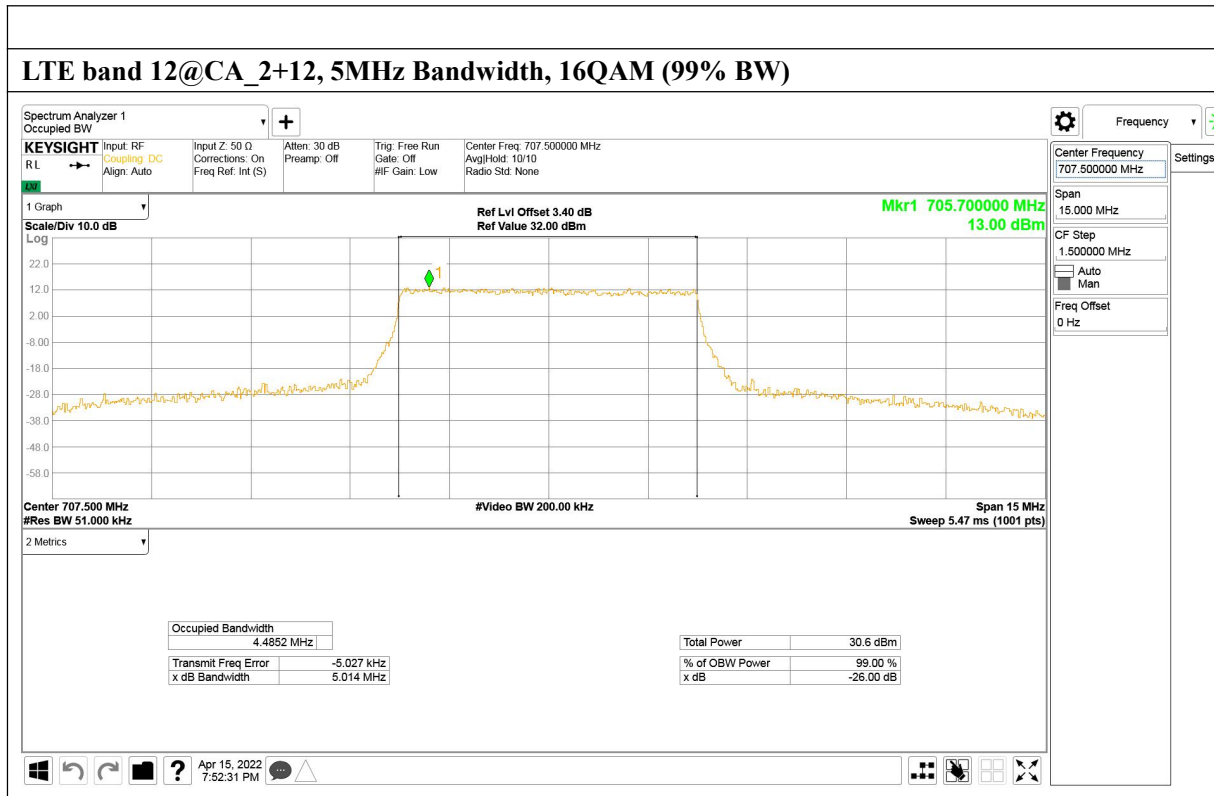
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
707.5	4.481	4.485

LTE band 12@CA_2+12, 5MHz Bandwidth, QPSK (99% BW)



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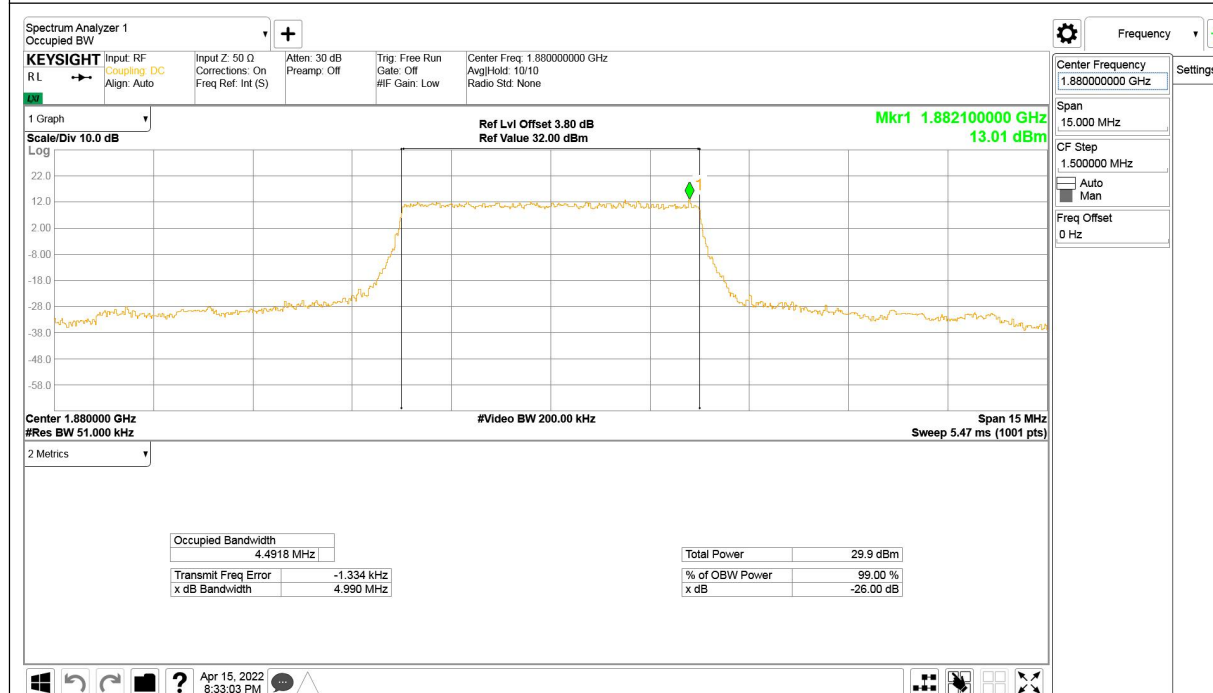
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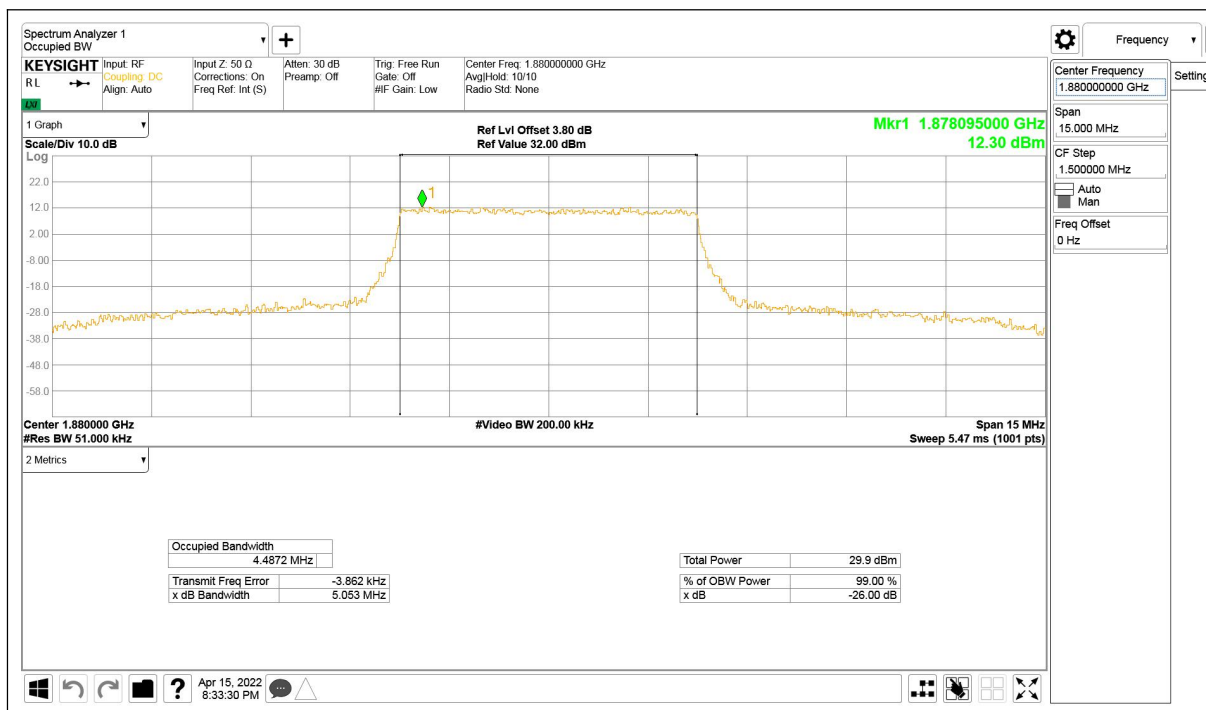
LTE band 2@CA_2+12, 5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1880	4.488	4.493

LTE band 2@CA_2+12, 5MHz Bandwidth, QPSK (99% BW)



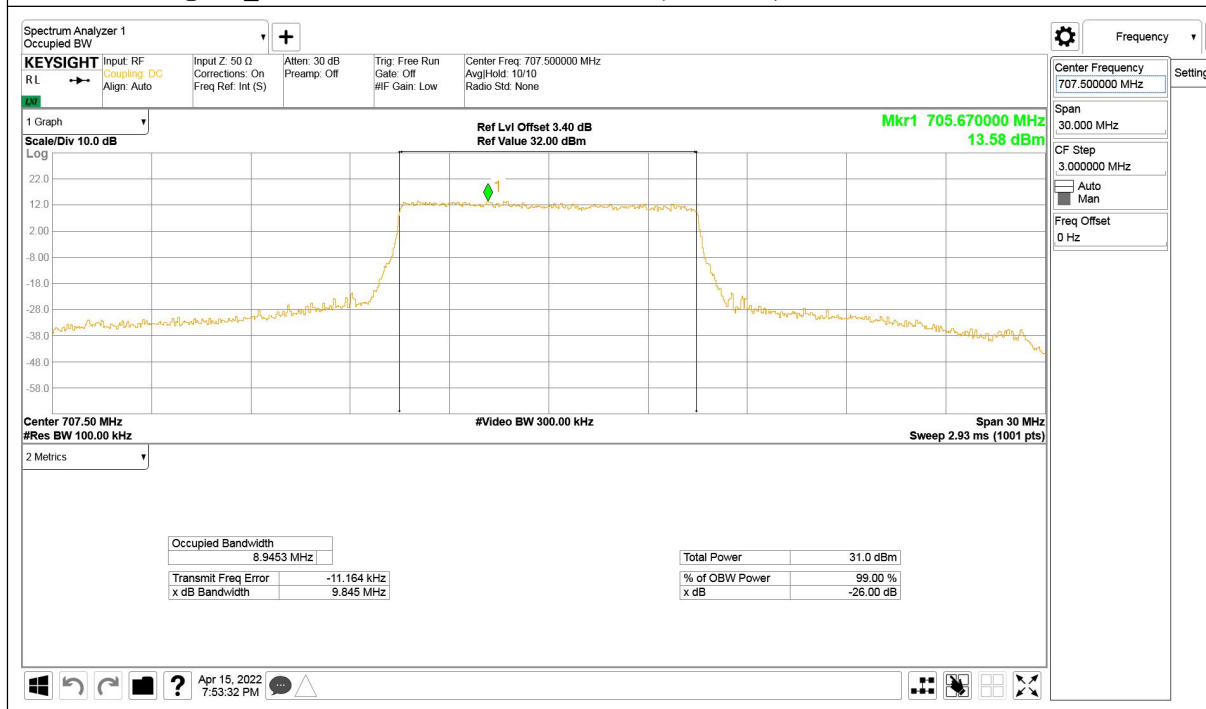
LTE band 2@CA_2+12, 5MHz Bandwidth, 16QAM (99% BW)



LTE band 12@CA_2+12, 10MHz(99%)

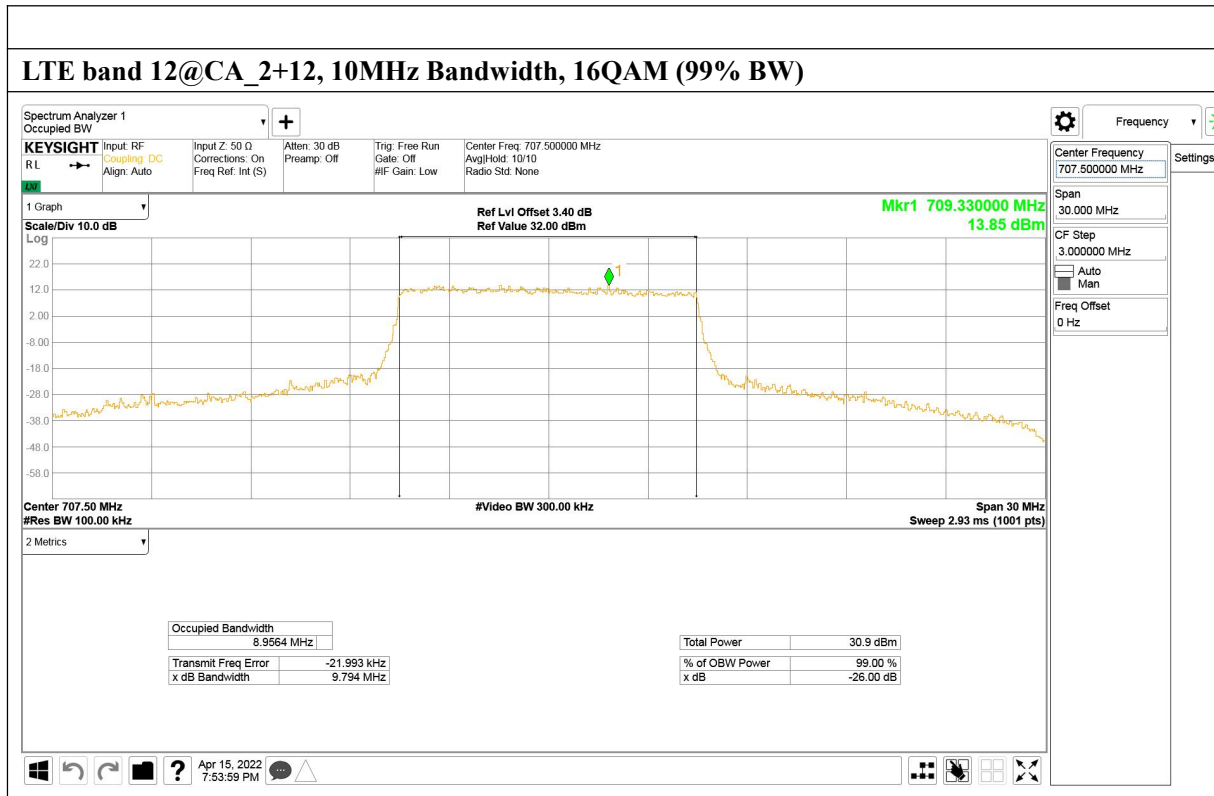
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
707.5	8.945	8.956

LTE band 12@CA_2+12, 10MHz Bandwidth, QPSK (99% BW)



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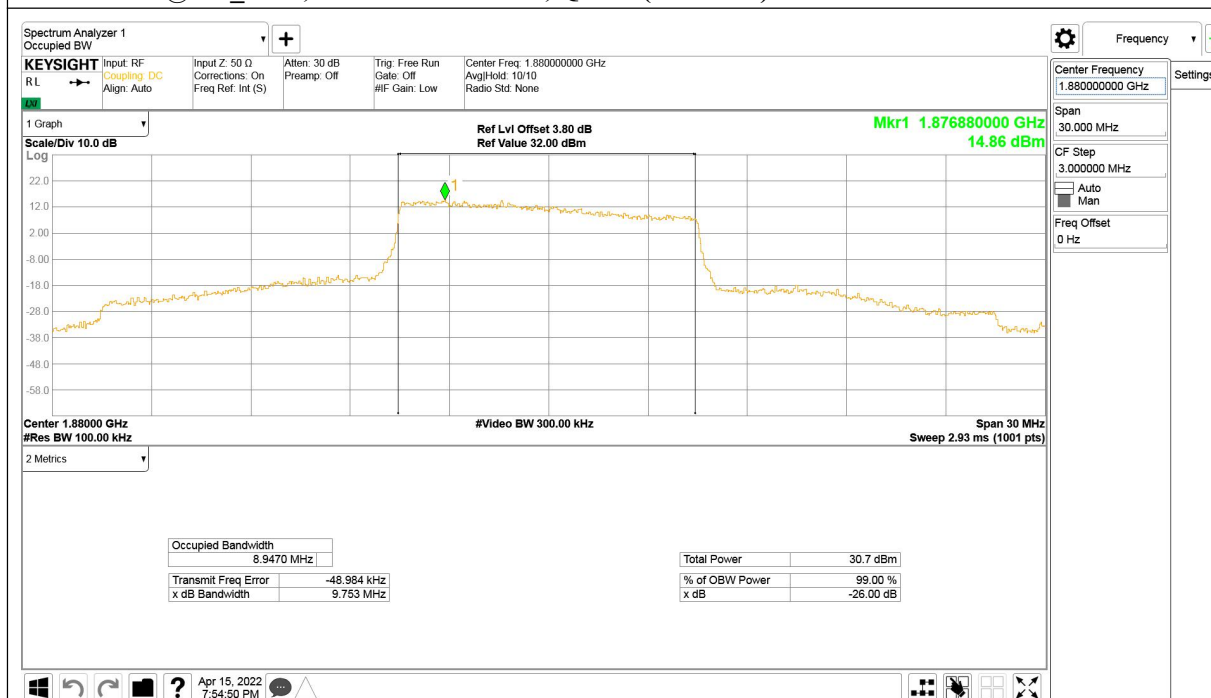
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LTE band 2@CA_2+12, 10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1880	8.947	8.964

LTE band 2@CA_2+12, 10MHz Bandwidth, QPSK (99% BW)



LTE band 2@CA_2+12, 10MHz Bandwidth, 16QAM (99% BW)