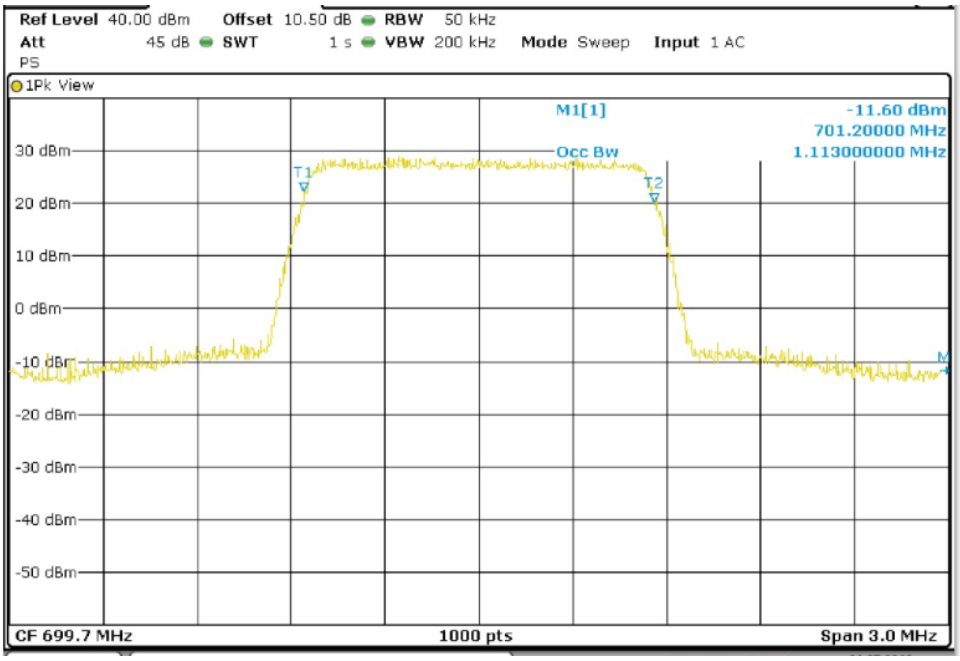
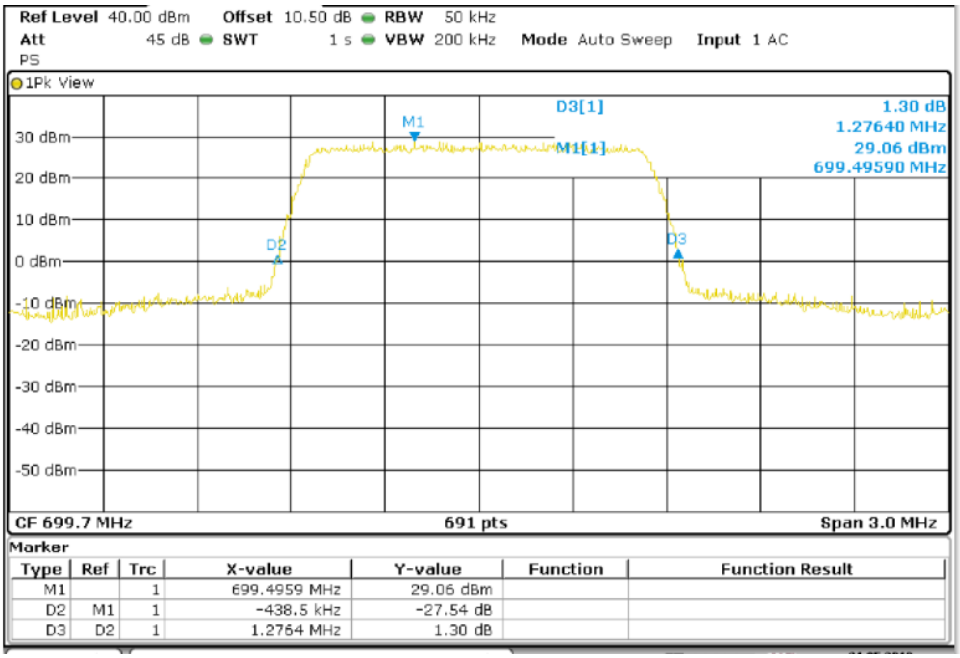
TEST RESULTS (Cont):	

LTE QPSK MODULATION. BW = 1.4 MHz

Lowest Channel 99% Occupied Bandwidth

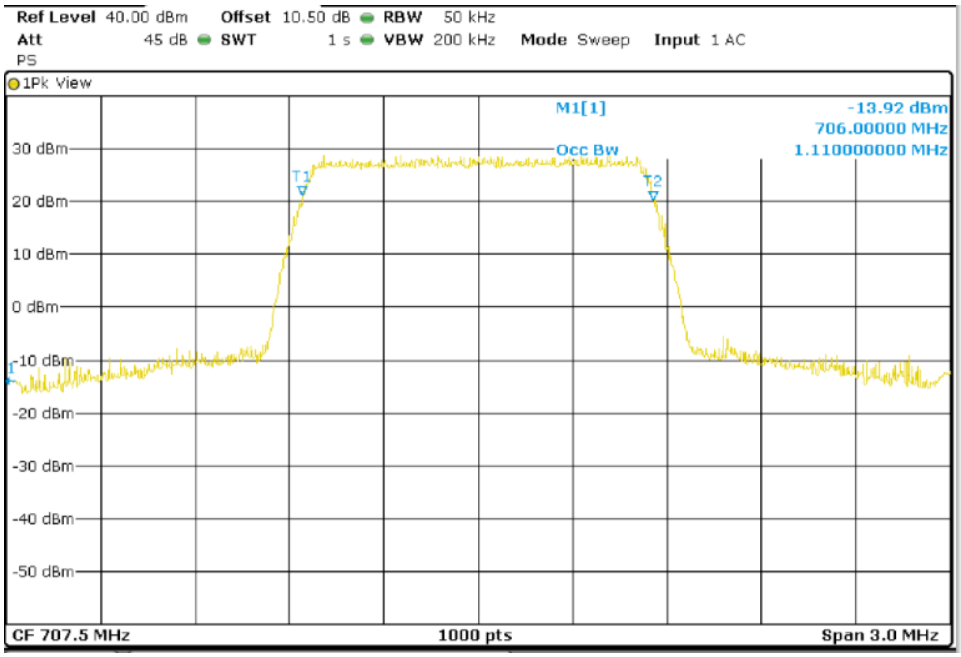


Lowest Channel -26dBc Bandwidth kHz

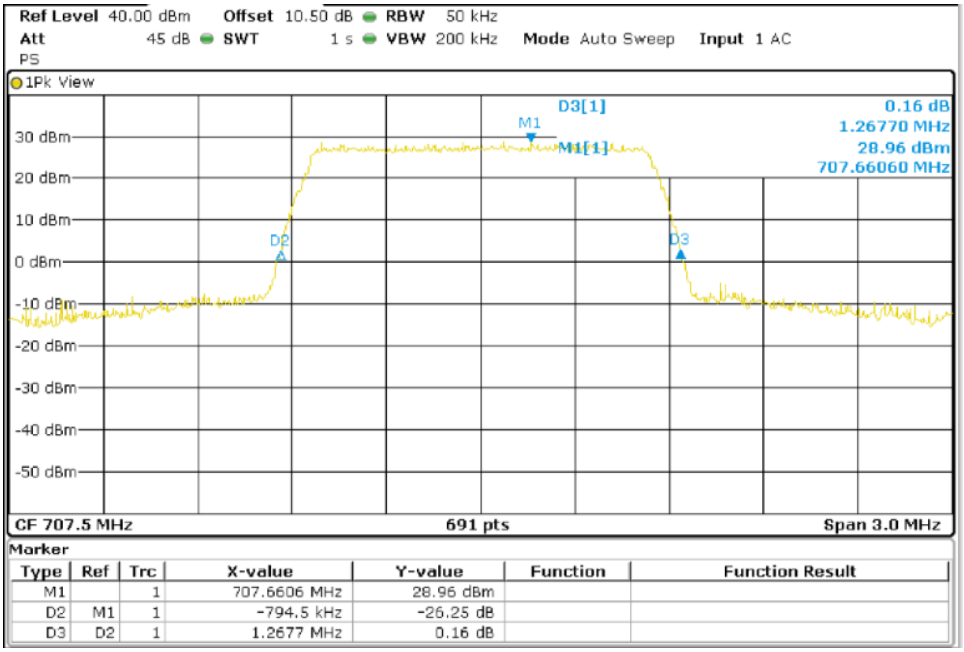


TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth



Middle Channel -26dBc Bandwidth kHz

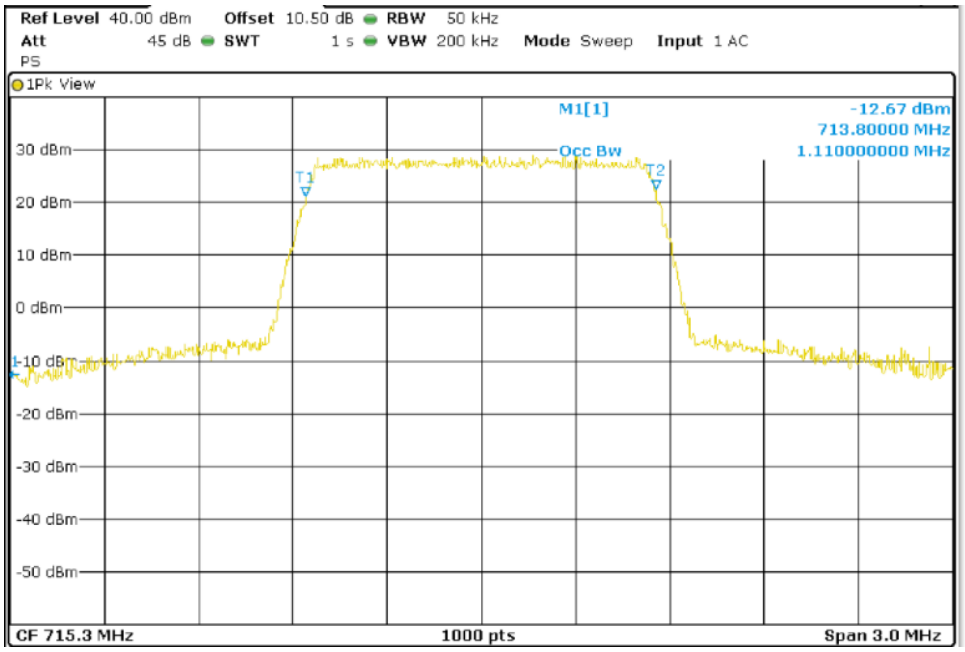


Marker

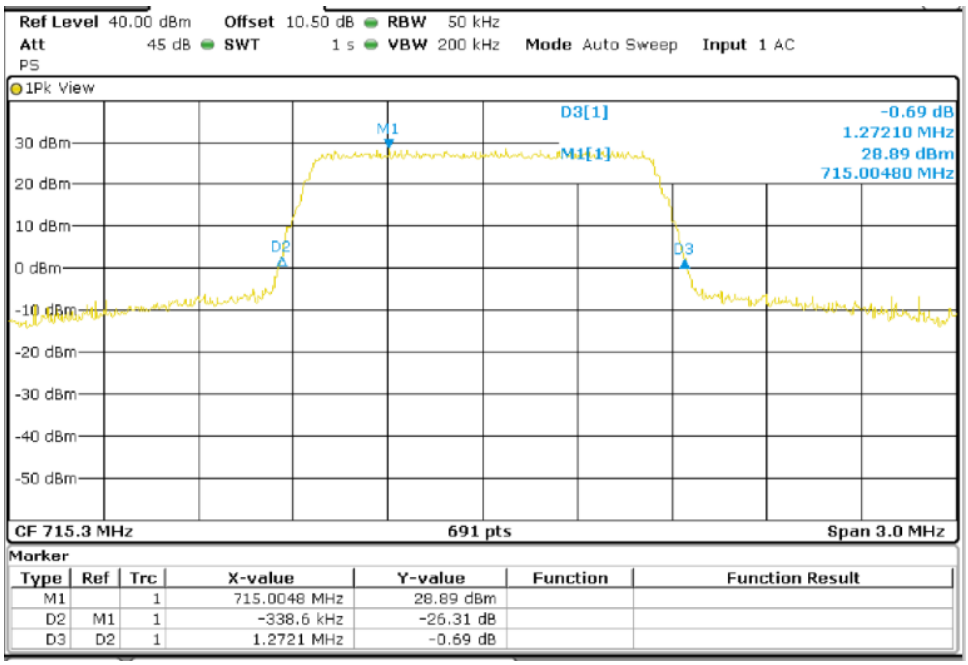
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	707.6606 MHz	28.96 dBm		
D2	M1	1	-794.5 kHz	-26.25 dB		
D3	D2	1	1.2677 MHz	0.16 dB		

TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



Highest Channel -26dBc Bandwidth kHz



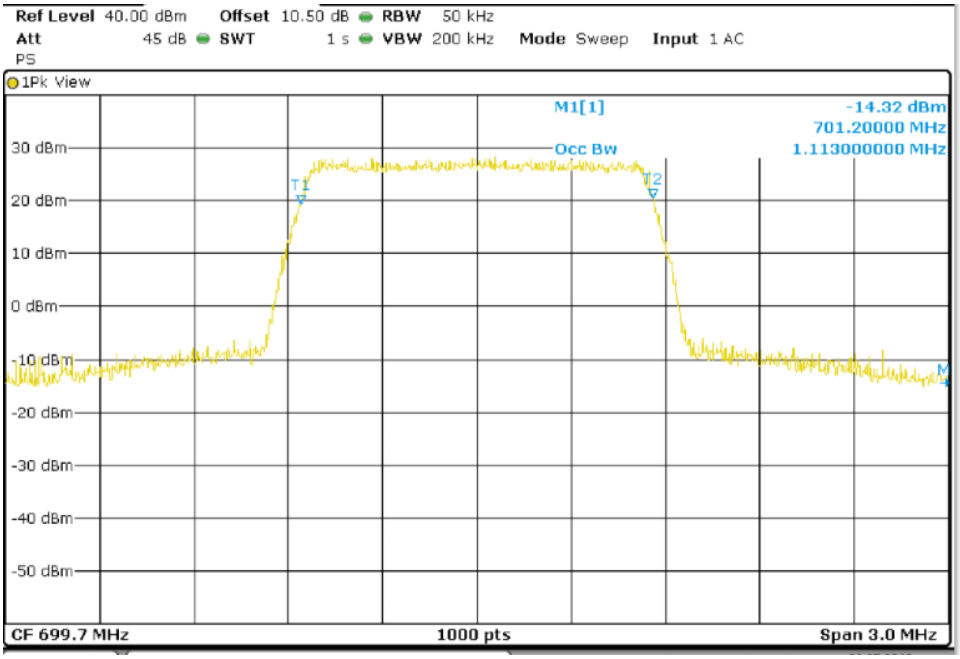
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	715.0048 MHz	28.89 dBm		
D2	M1	1	-338.6 kHz	-26.31 dB		
D3	D2	1	1.2721 MHz	-0.69 dB		

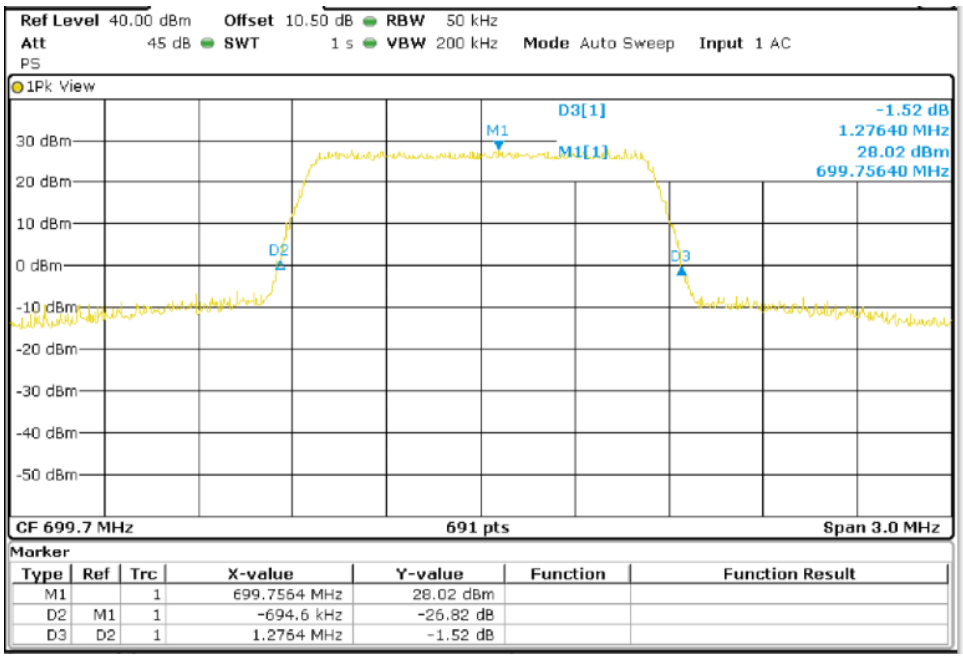
TEST RESULTS (Cont):	

LTE 16QAM MODULATION. BW = 1.4 MHz

Lowest Channel 99% Occupied Bandwidth

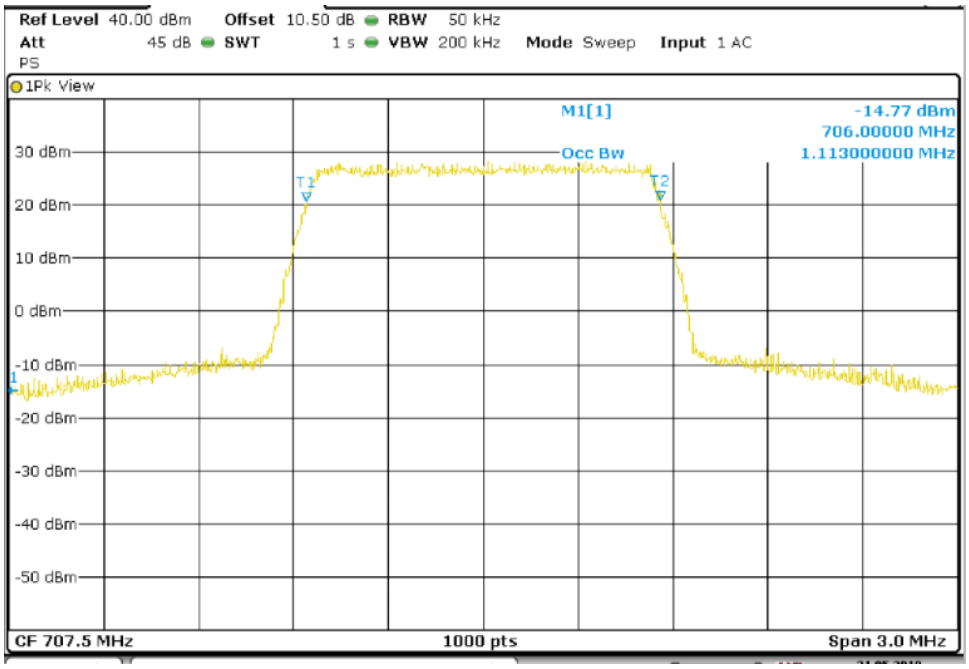


Lowest Channel -26dBc Bandwidth kHz

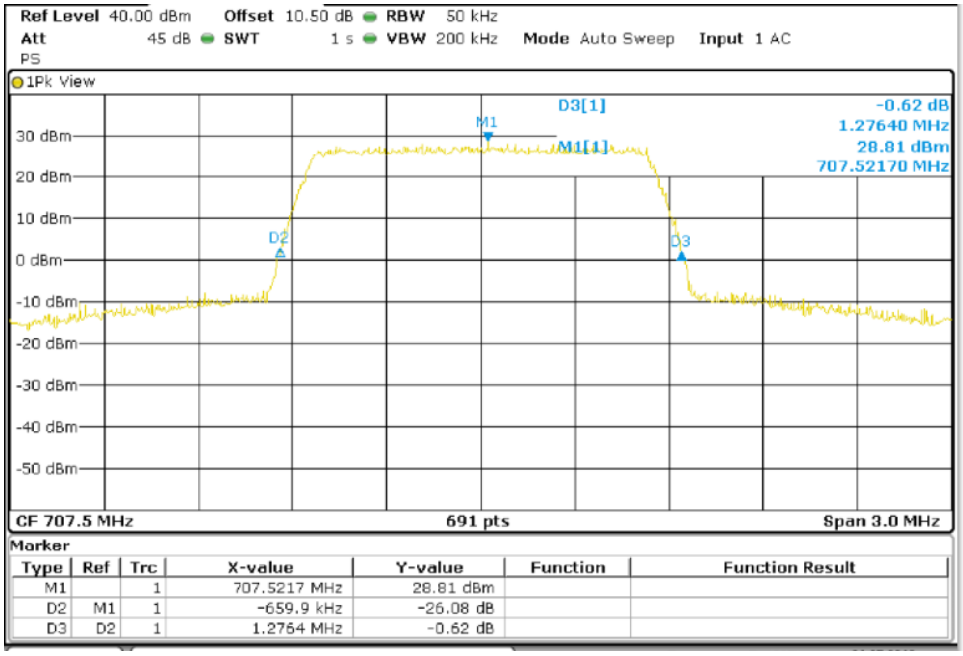


TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth



Middle Channel -26dBc Bandwidth kHz

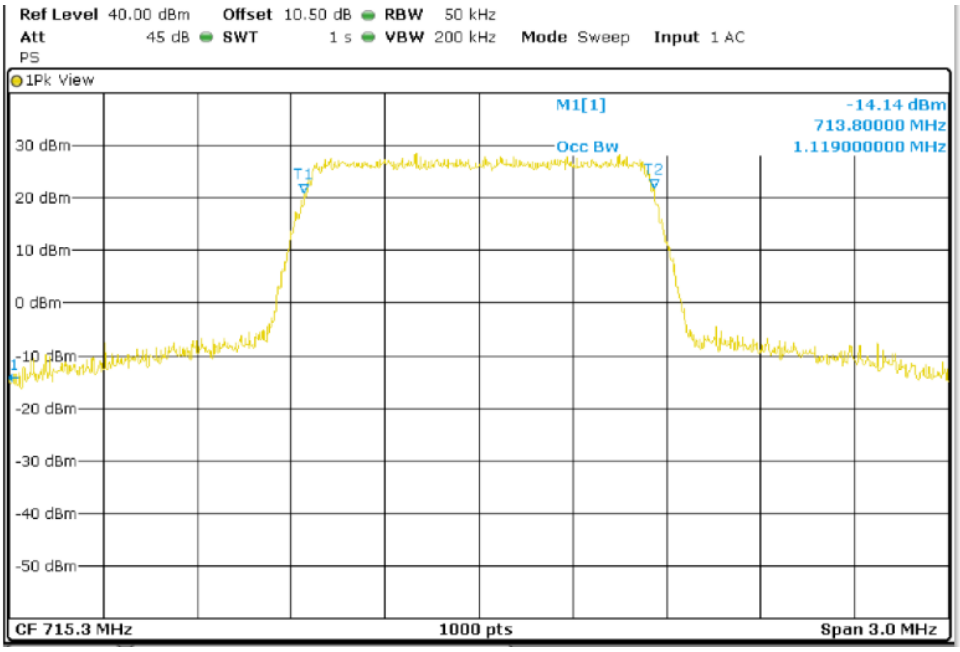


Marker

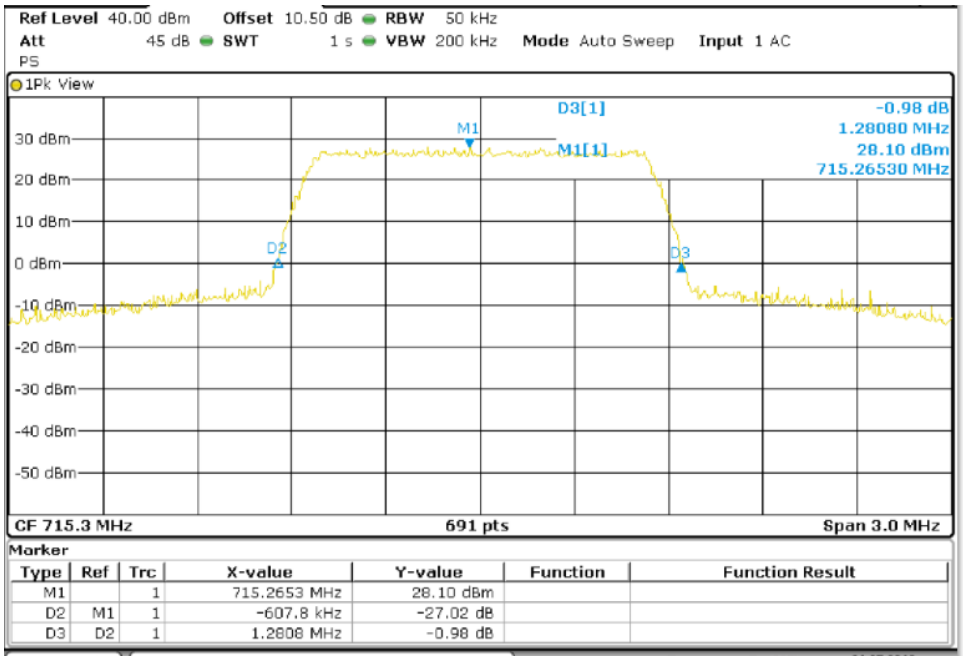
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	707.5217 MHz	28.81 dBm		
D2	M1	1	-659.9 kHz	-26.08 dB		
D3	D2	1	1.2764 MHz	-0.62 dB		

TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



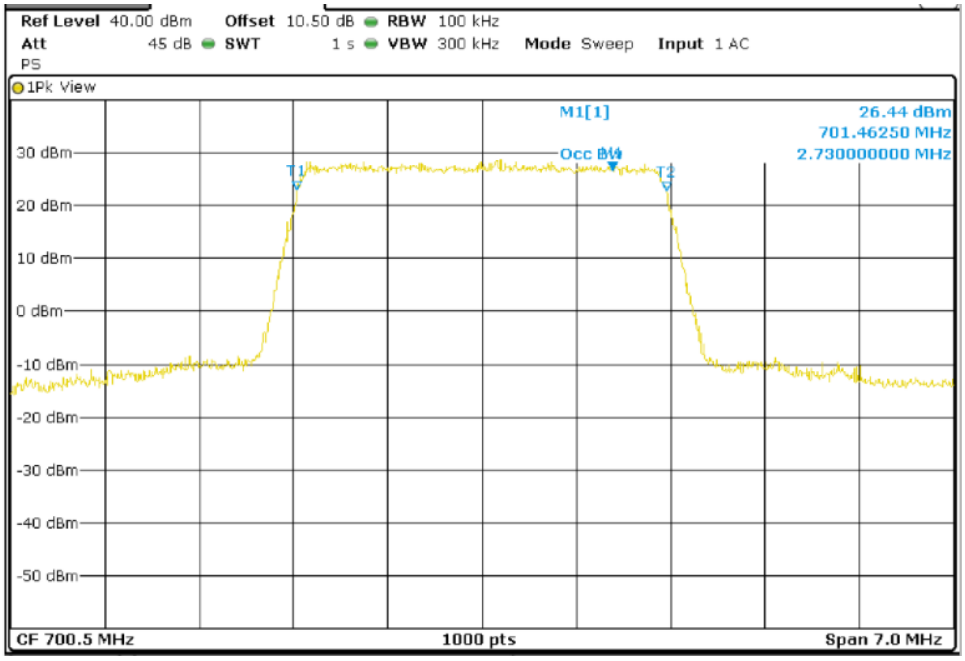
Highest Channel -26dBc Bandwidth kHz



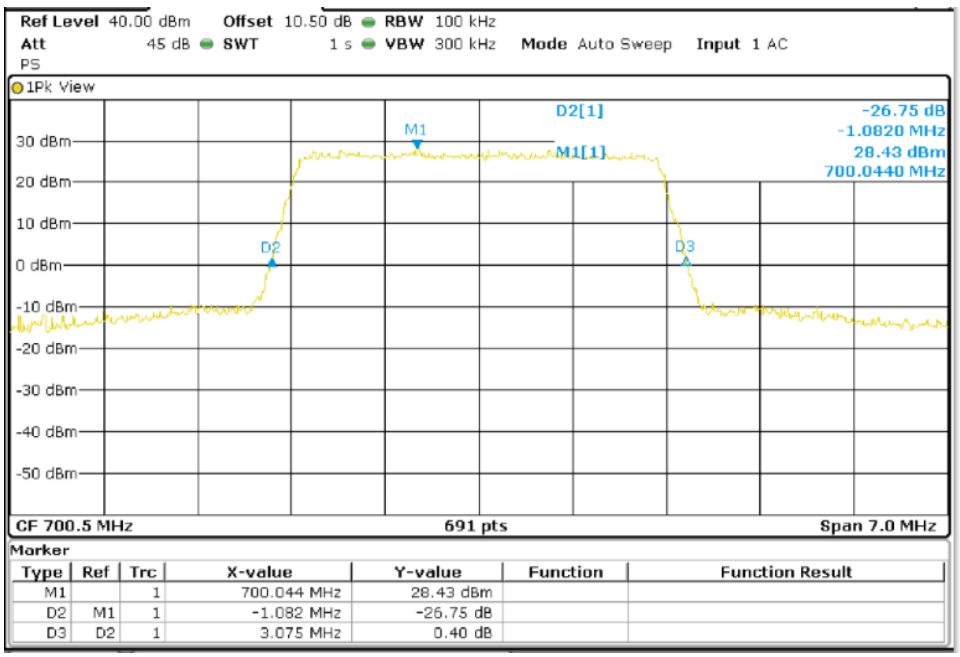
TEST RESULTS (Cont):	

LTE QPSK MODULATION. BW = 3 MHz

Lowest Channel 99% Occupied Bandwidth

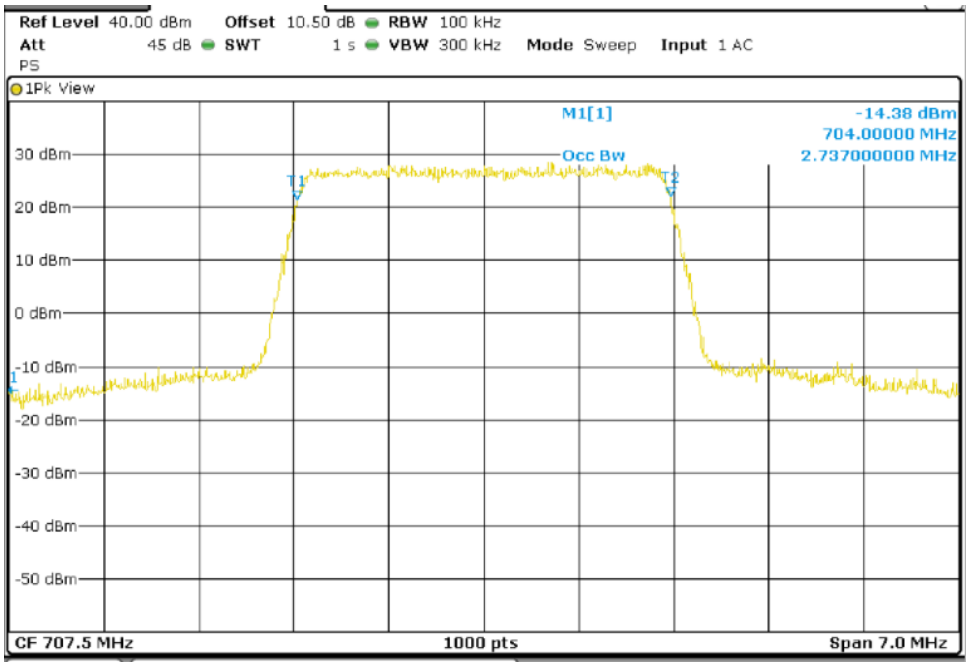


Lowest Channel -26dBc Bandwidth kHz

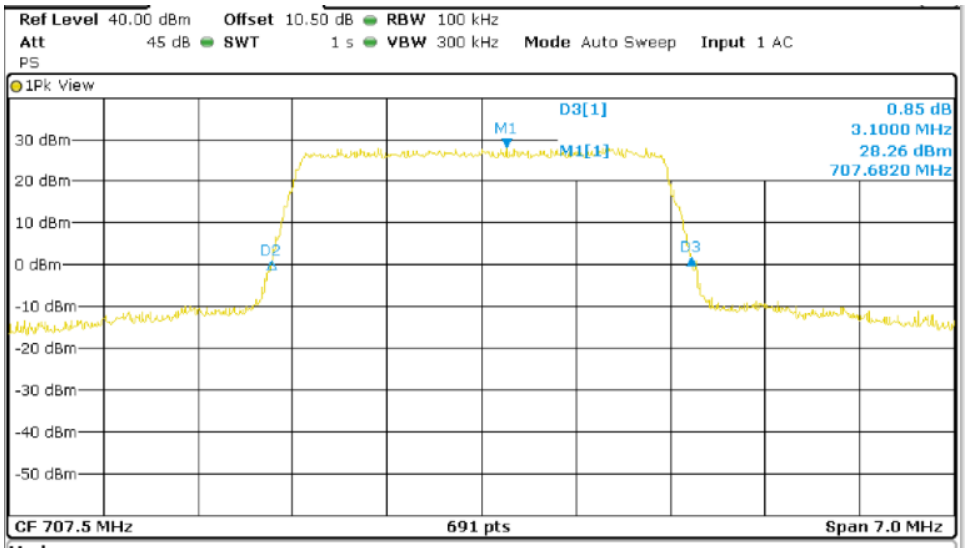


TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth



Middle Channel -26dBc Bandwidth kHz

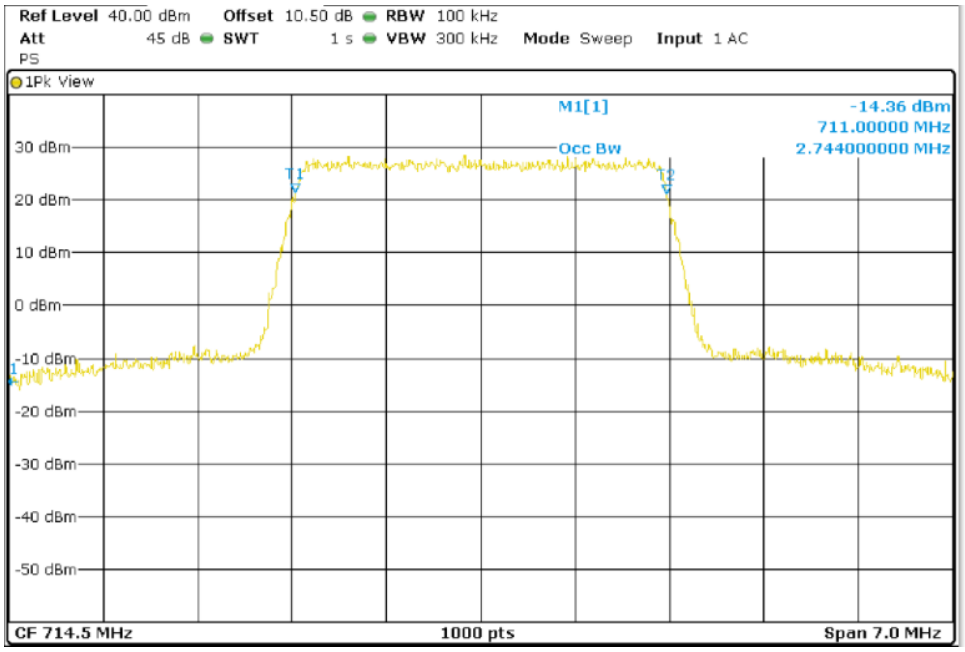


Marker

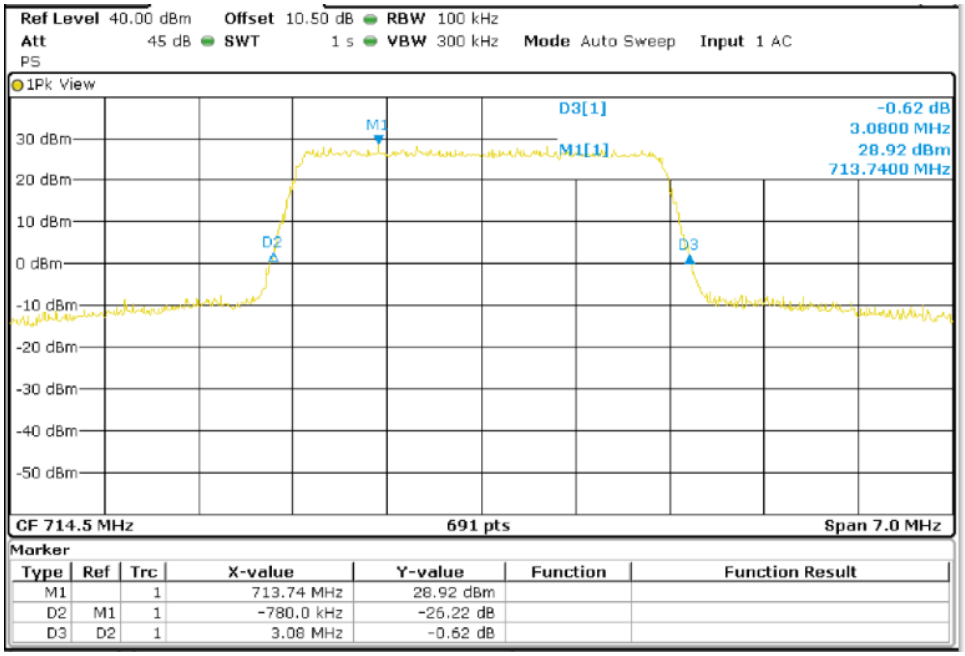
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	707.682 MHz	28.26 dBm		
D2	M1	1	-1.732 MHz	-27.54 dB		
D3	D2	1	3.1 MHz	0.85 dB		

TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



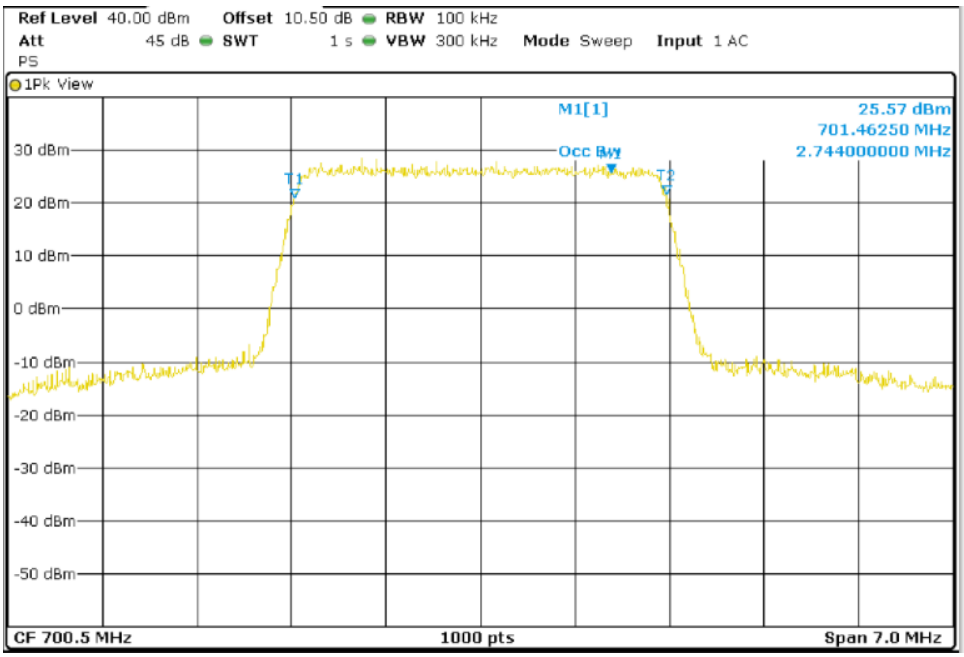
Highest Channel -26dBc Bandwidth kHz



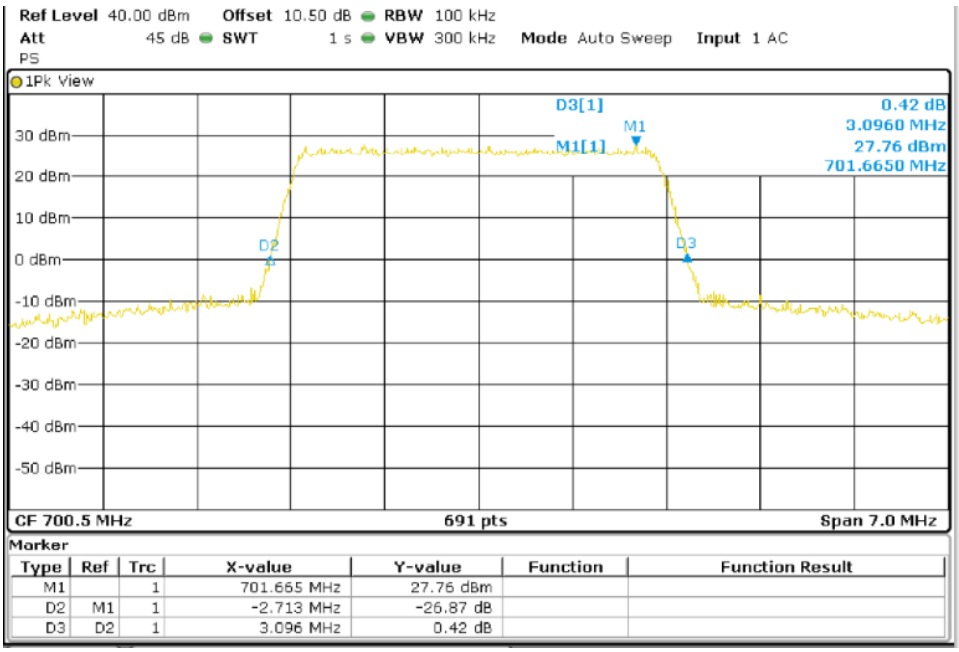
TEST RESULTS (Cont):	

LTE 16QAM MODULATION. BW = 3 MHz

Lowest Channel 99% Occupied Bandwidth



Lowest Channel -26dBc Bandwidth kHz

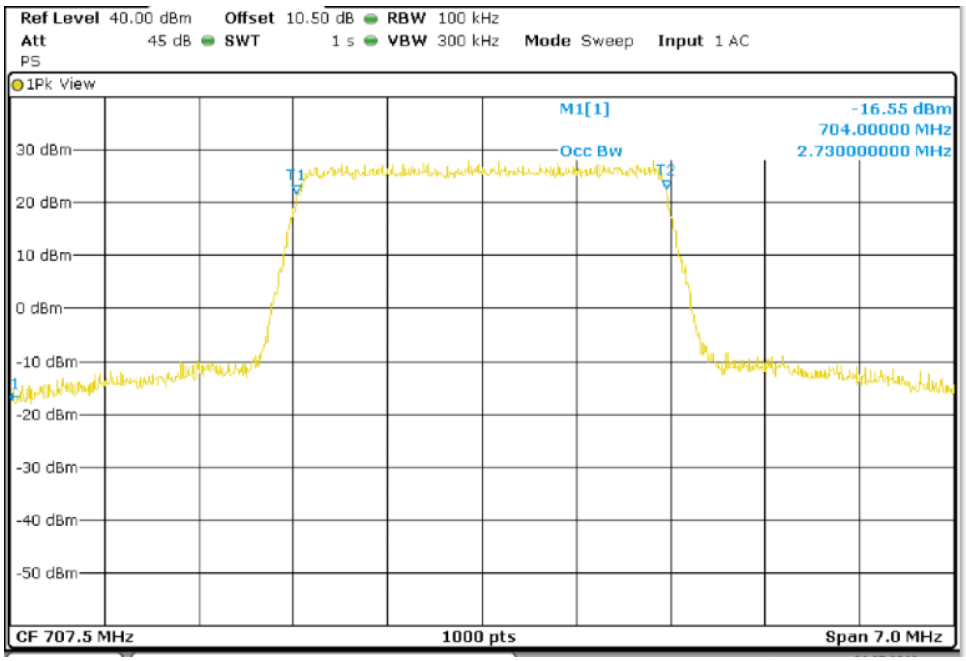


Marker

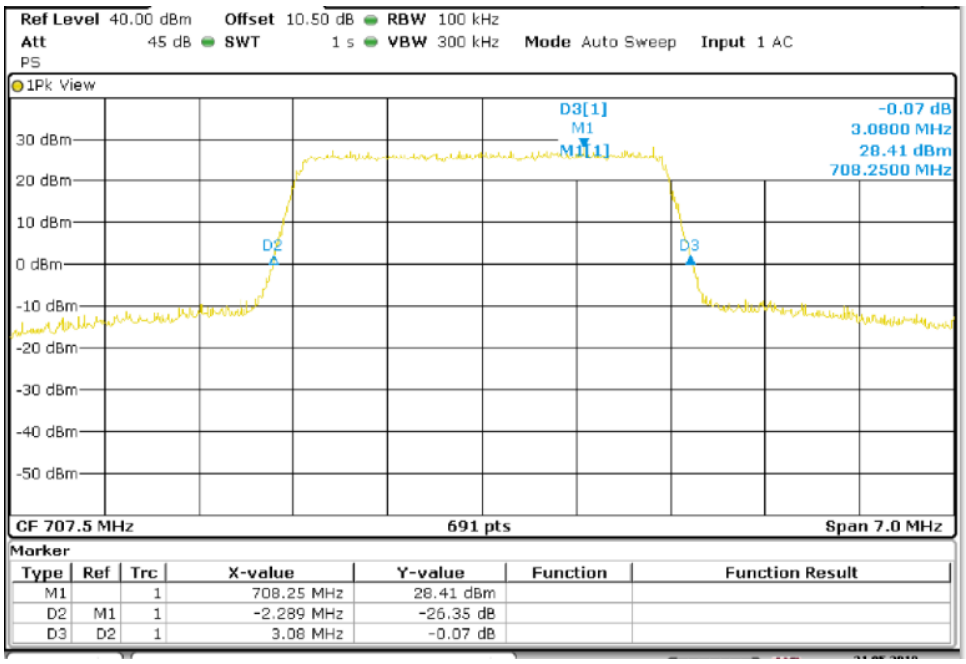
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	701.665 MHz	27.76 dBm		
D2	M1	1	-2.713 MHz	-26.87 dB		
D3	D2	1	3.096 MHz	0.42 dB		

TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth

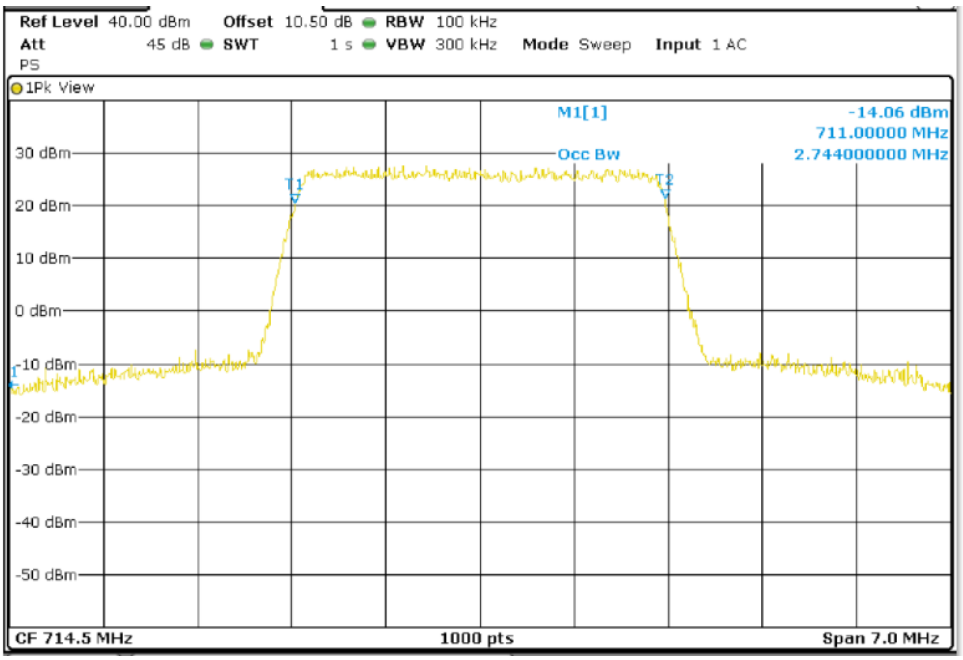


Middle Channel -26dBc Bandwidth kHz

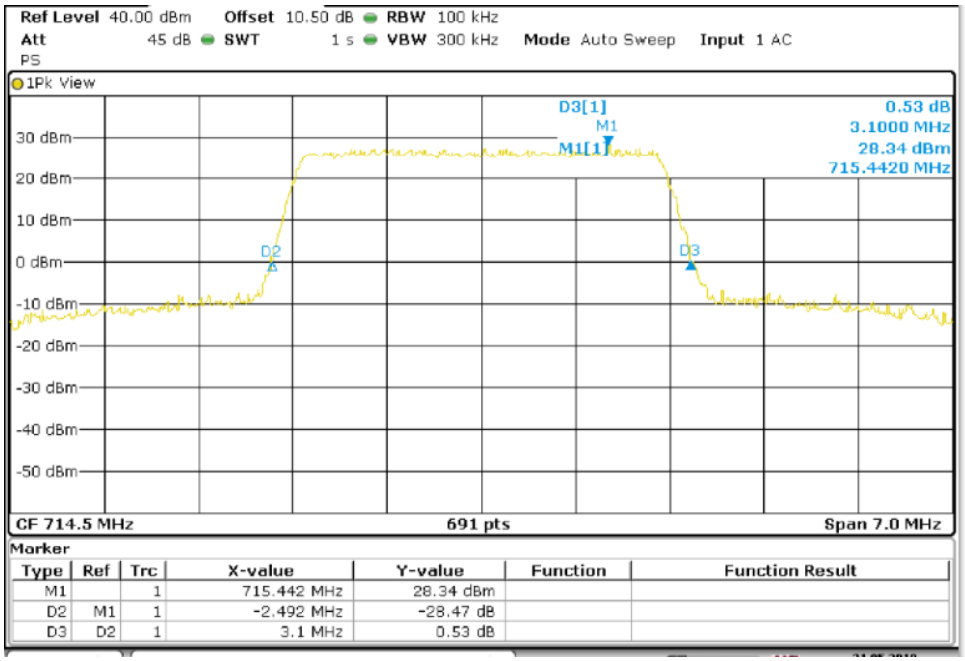


TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



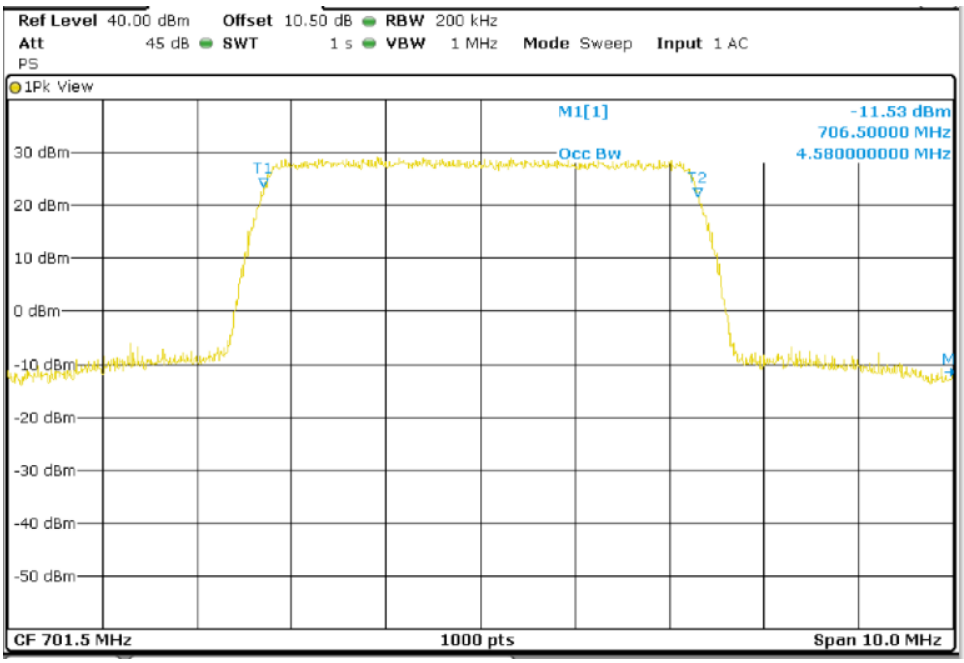
Highest Channel -26dBc Bandwidth kHz



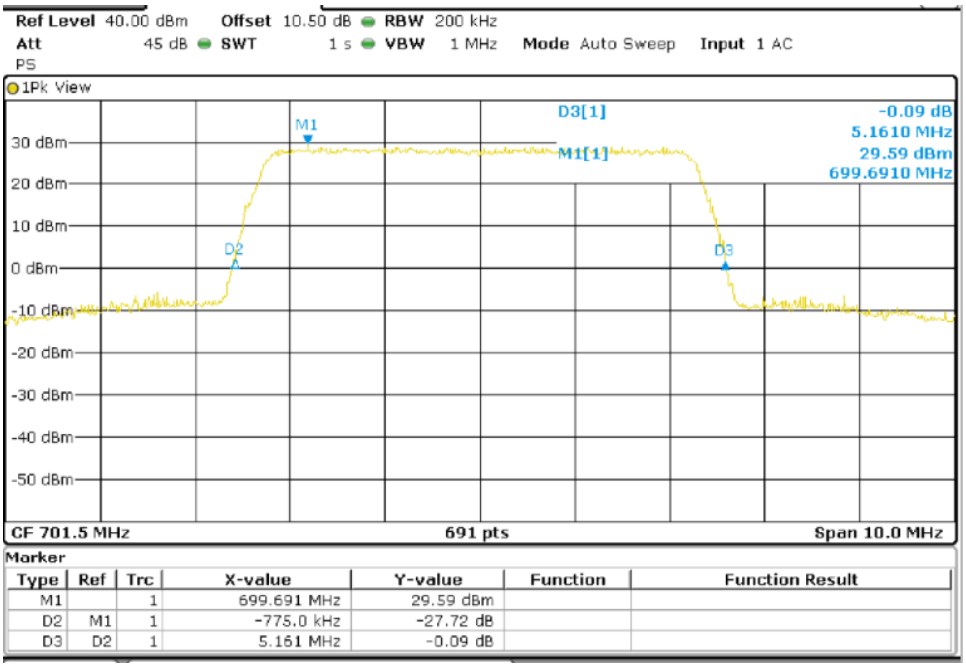
TEST RESULTS (Cont):	

LTE QPSK MODULATION. BW = 5 MHz

Lowest Channel 99% Occupied Bandwidth

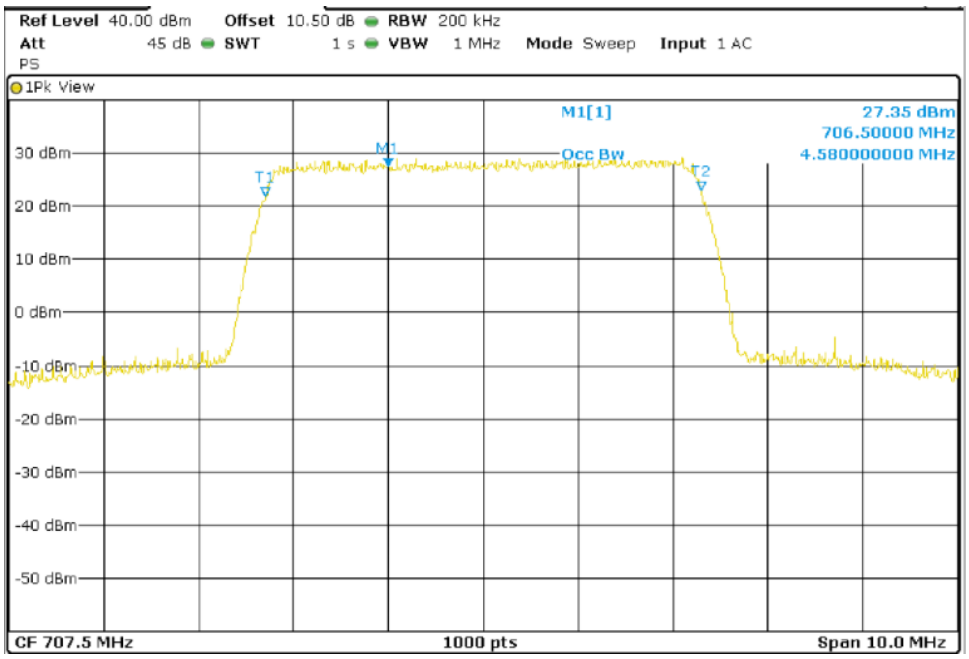


Lowest Channel -26dBc Bandwidth kHz

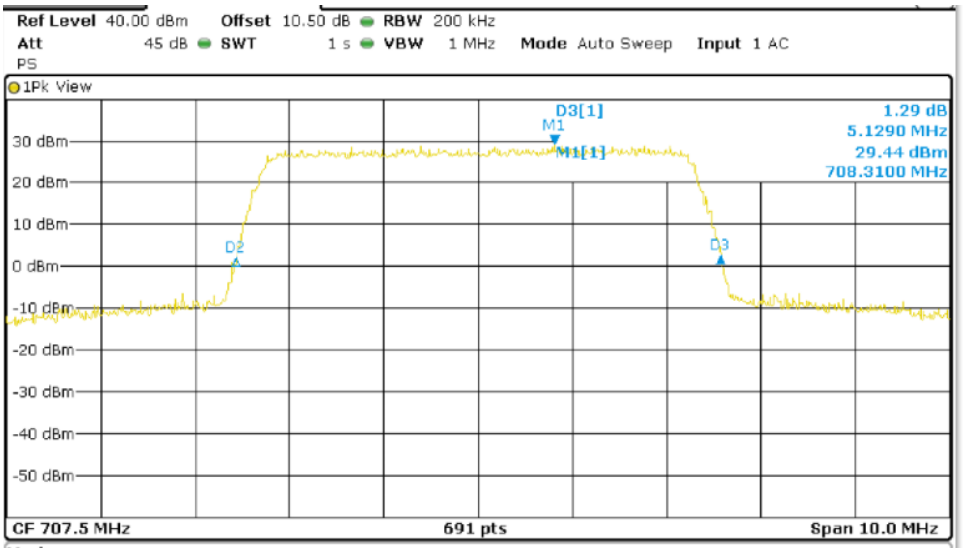


TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth



Middle Channel -26dBc Bandwidth kHz

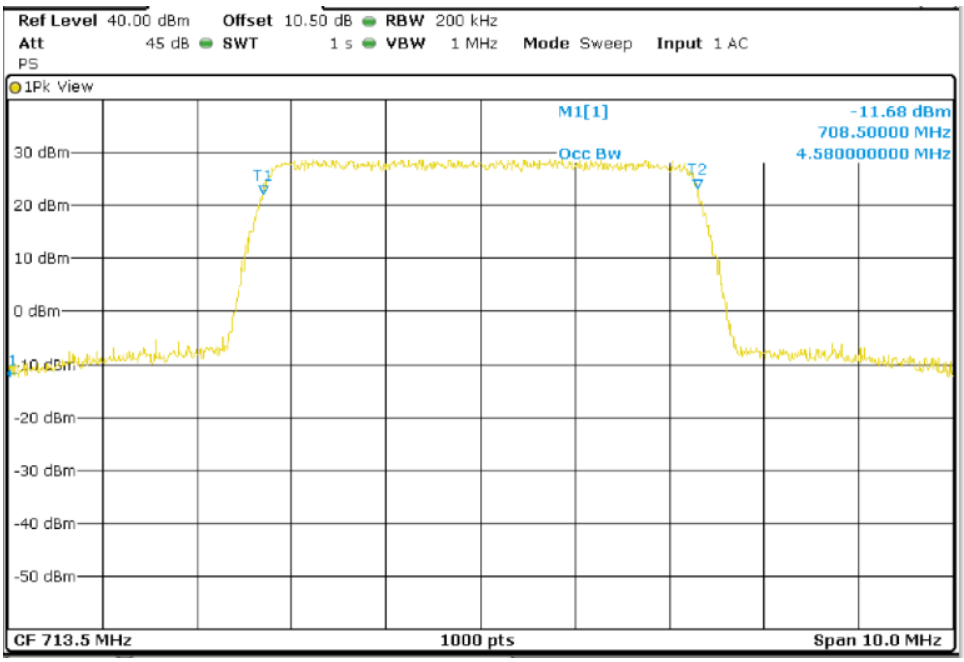


Marker

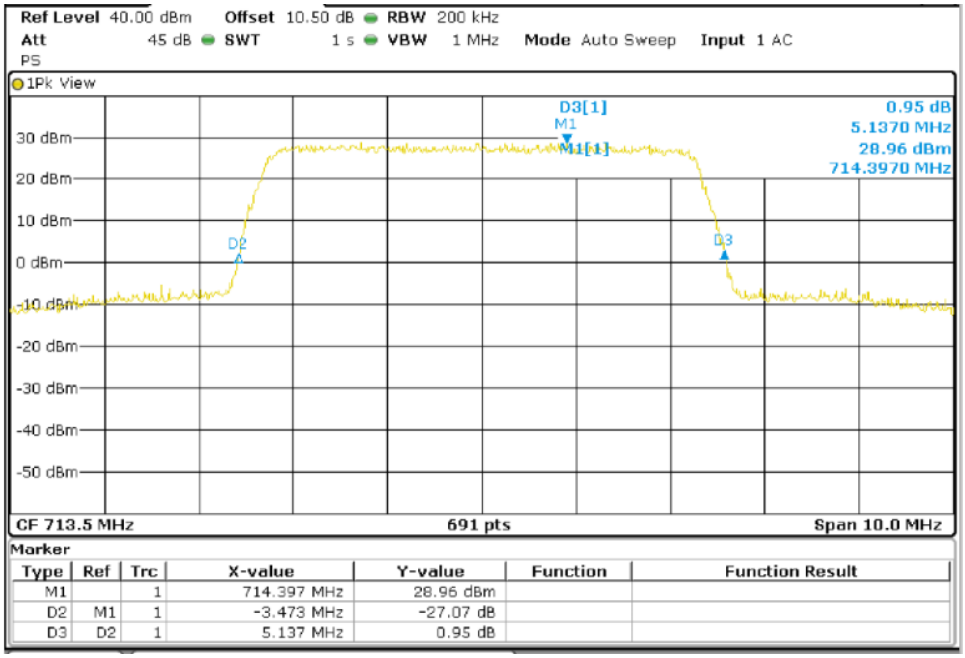
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	708.31 MHz	29.44 dBm		
D2	M1	1	-3.372 MHz	-27.52 dB		
D3	D2	1	5.129 MHz	1.29 dB		

TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



Highest Channel -26dBc Bandwidth kHz



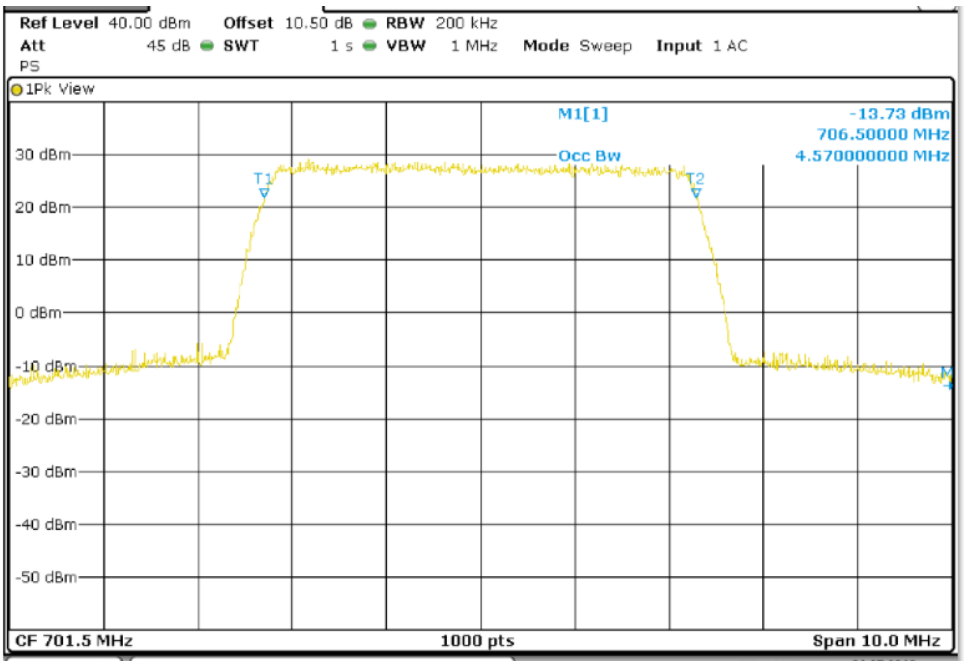
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	714.397 MHz	28.96 dBm		
D2	M1	1	-3.473 MHz	-27.07 dB		
D3	D2	1	5.137 MHz	0.95 dB		

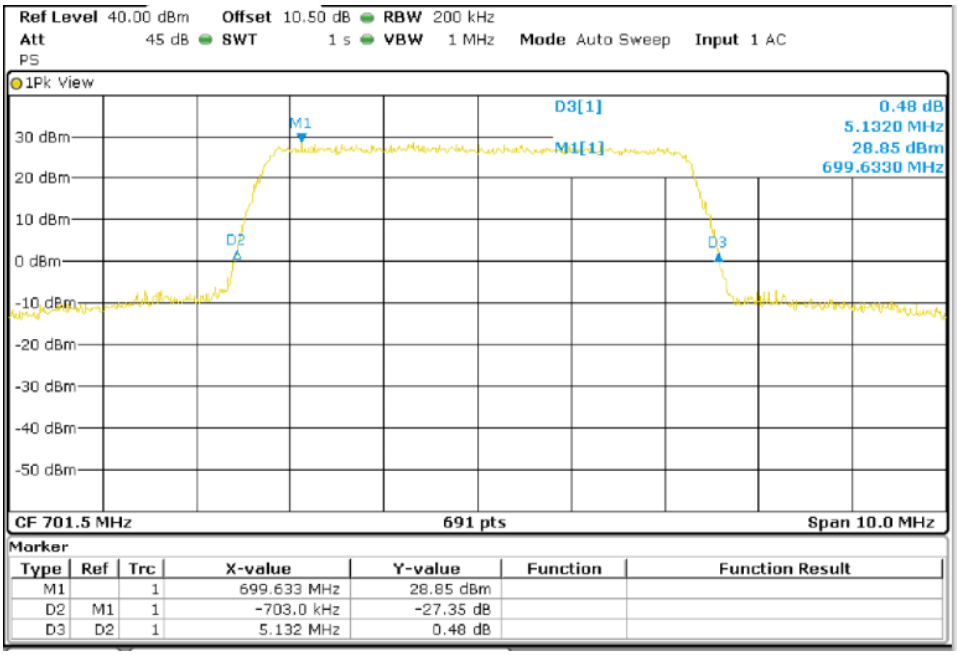
TEST RESULTS (Cont):	

LTE 16QAM MODULATION. BW = 5 MHz

Lowest Channel 99% Occupied Bandwidth



Lowest Channel -26dBc Bandwidth kHz

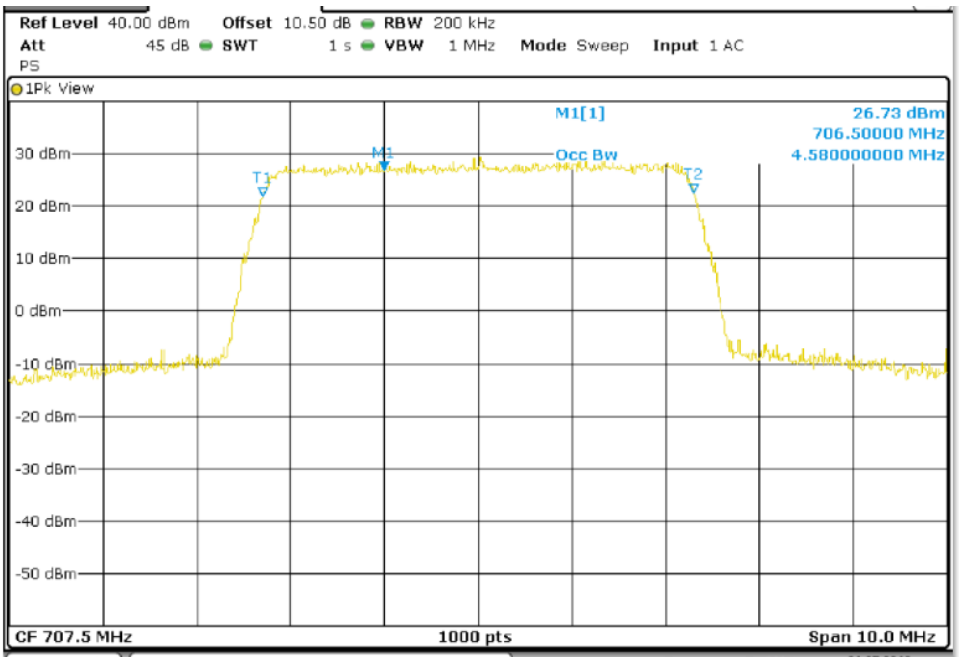


Marker

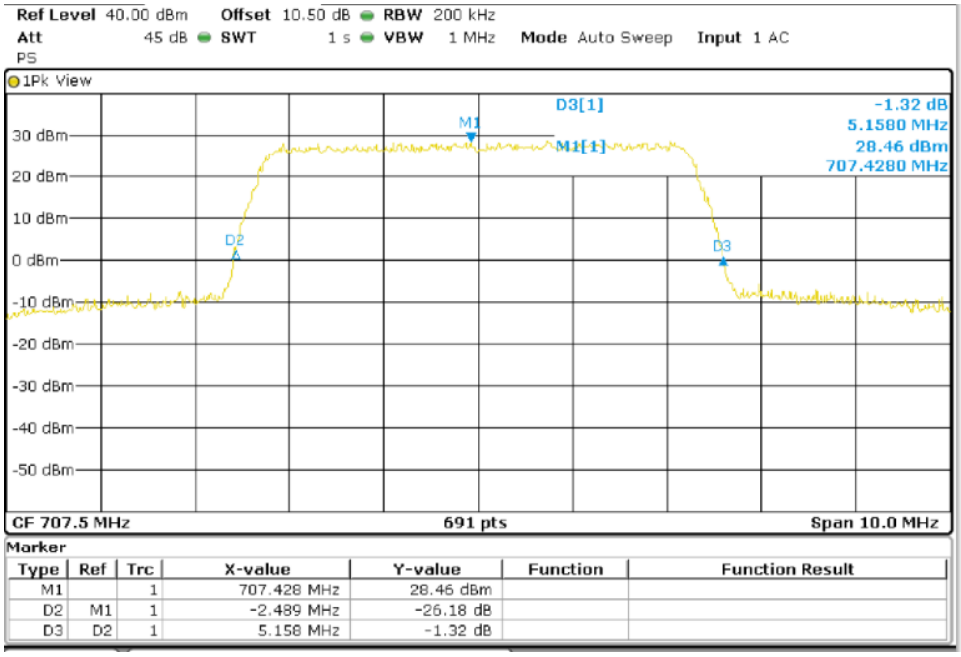
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	699.633 MHz	28.85 dBm		
D2	M1	1	-703.0 kHz	-27.35 dB		
D3	D2	1	5.132 MHz	0.48 dB		

TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth

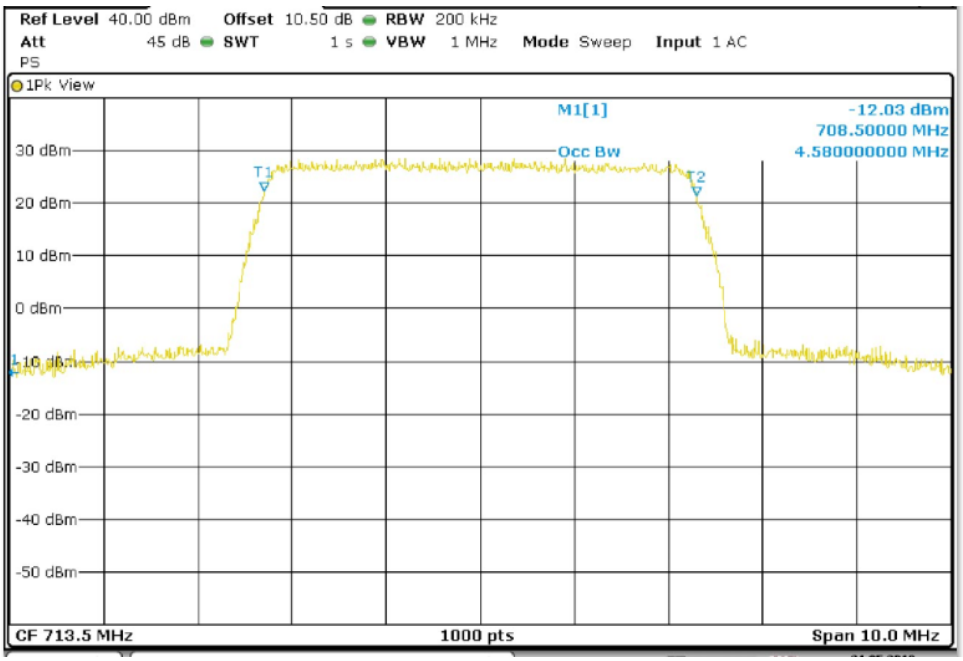


Middle Channel -26dBc Bandwidth kHz

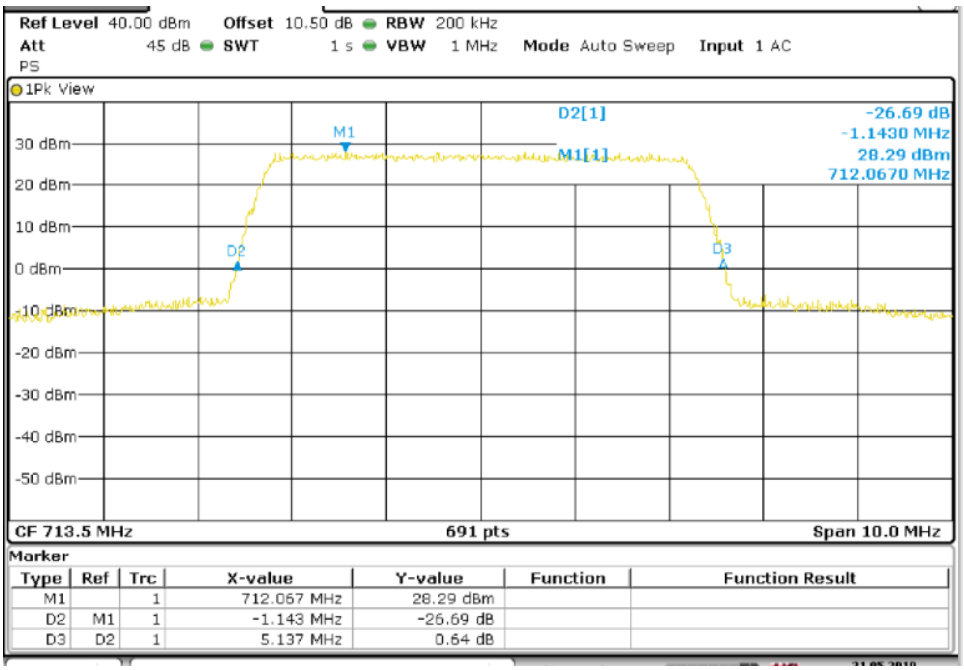


TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



Highest Channel -26dBc Bandwidth kHz



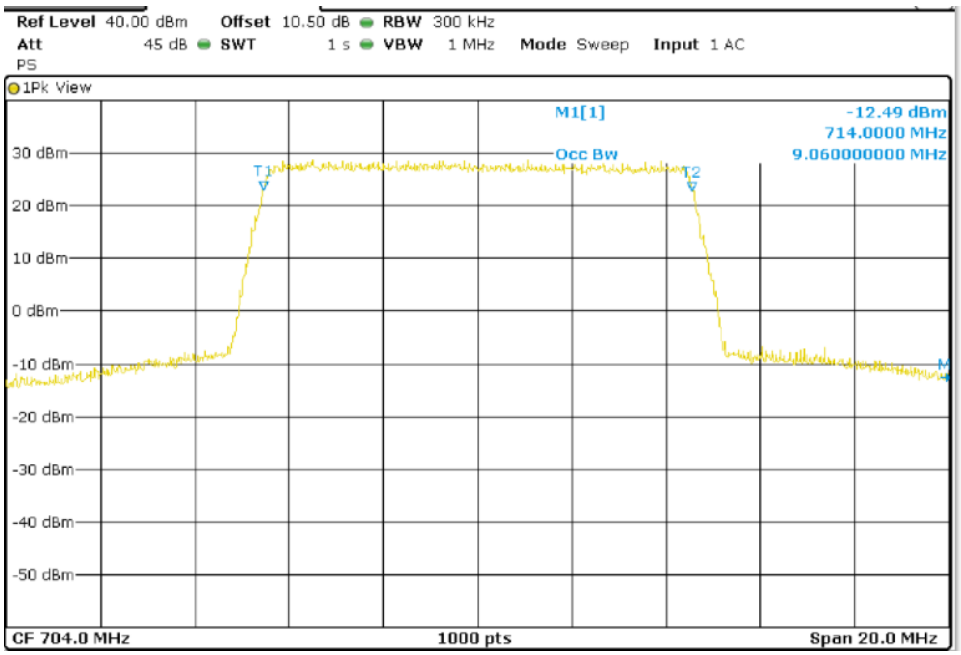
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	712.067 MHz	28.29 dBm		
D2	M1	1	-1.143 MHz	-26.69 dB		
D3	D2	1	5.137 MHz	0.64 dB		

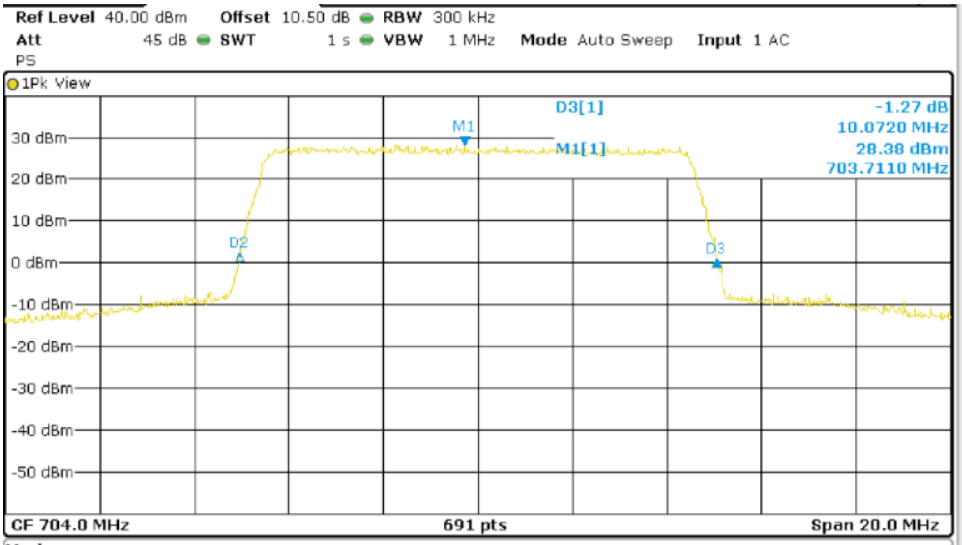
TEST RESULTS (Cont):	

LTE QPSK MODULATION. BW = 10 MHz

Lowest Channel 99% Occupied Bandwidth



Lowest Channel -26dBc Bandwidth kHz

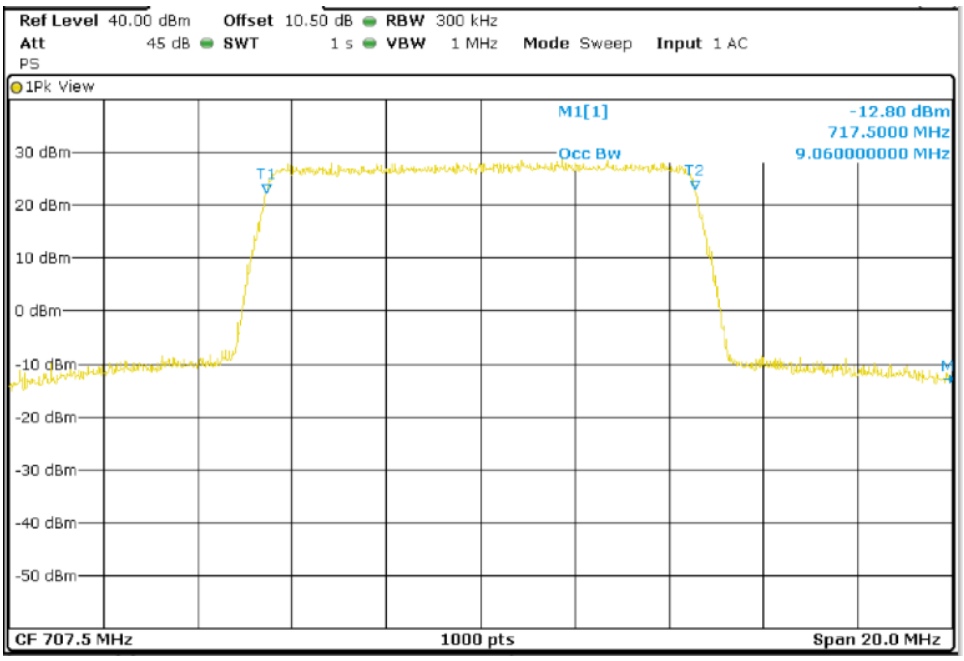


Marker

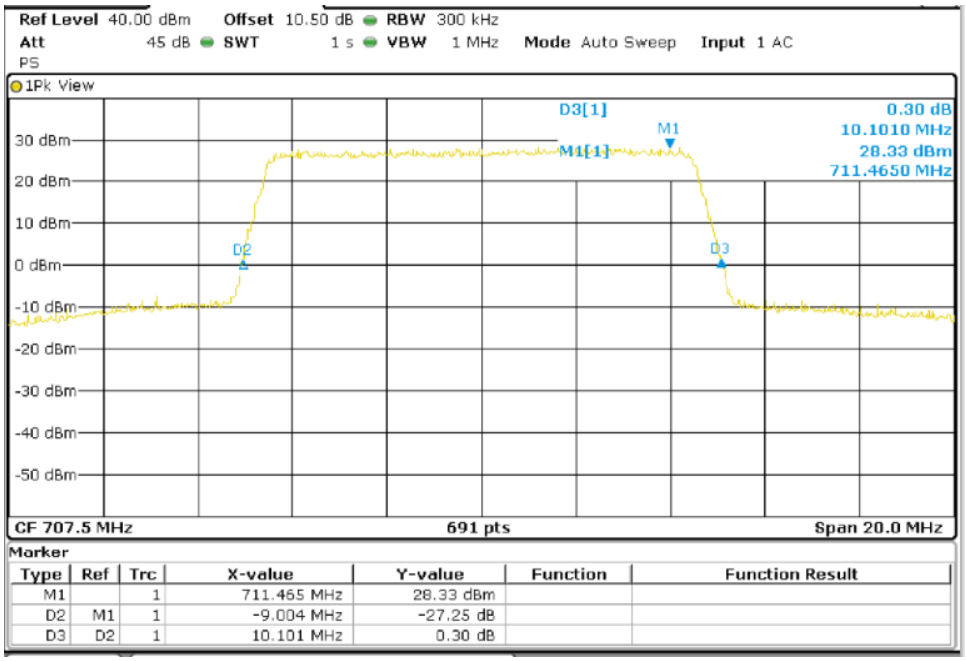
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	703.711 MHz	28.38 dBm		
D2	M1	1	-4.752 MHz	-26.16 dB		
D3	D2	1	10.072 MHz	-1.27 dB		

TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth



Middle Channel -26dBc Bandwidth kHz

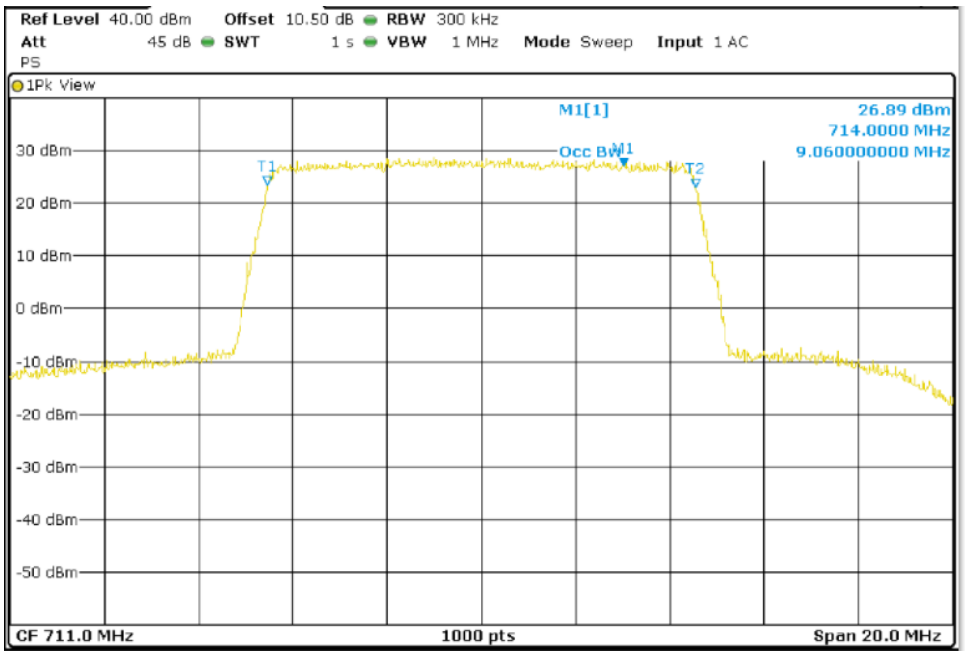


Marker

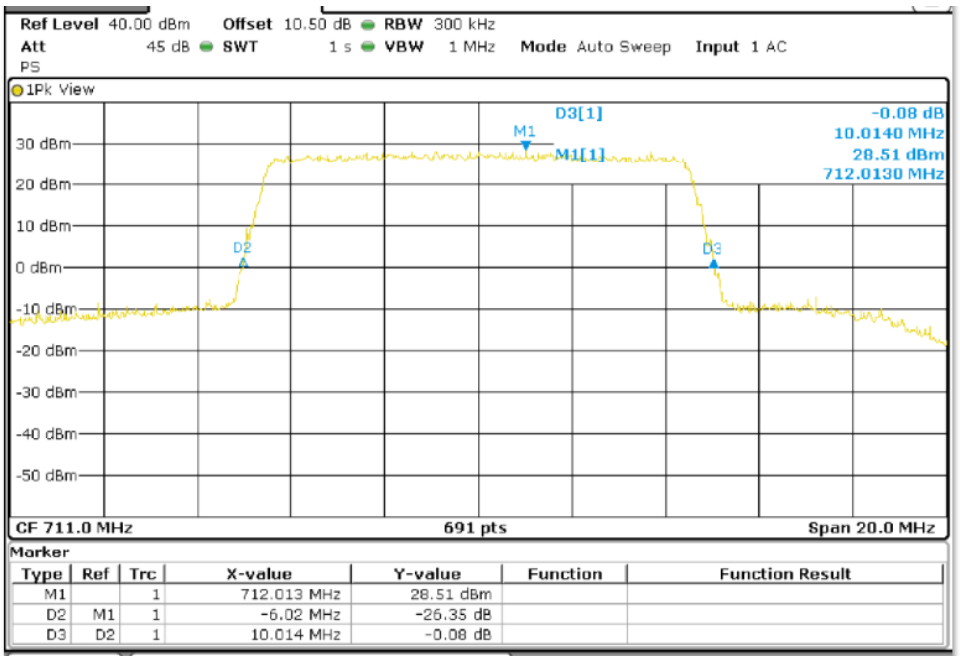
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	711.465 MHz	28.33 dBm		
D2	M1	1	-9.004 MHz	-27.25 dB		
D3	D2	1	10.101 MHz	0.30 dB		

TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



Highest Channel -26dBc Bandwidth kHz

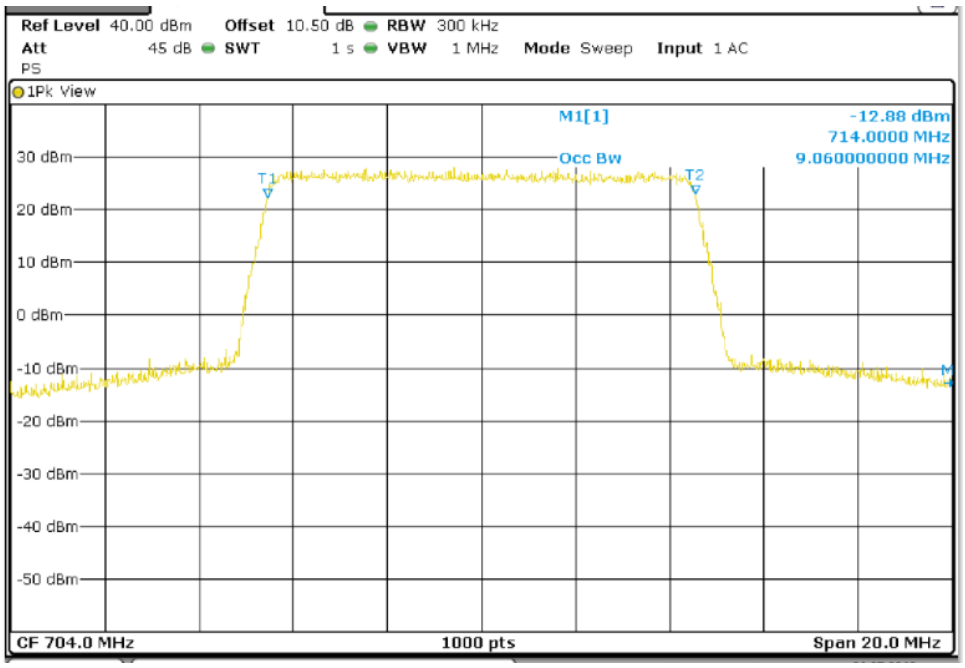


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	712.013 MHz	28.51 dBm		
D2	M1	1	-6.02 MHz	-26.35 dB		
D3	D2	1	10.014 MHz	-0.08 dB		

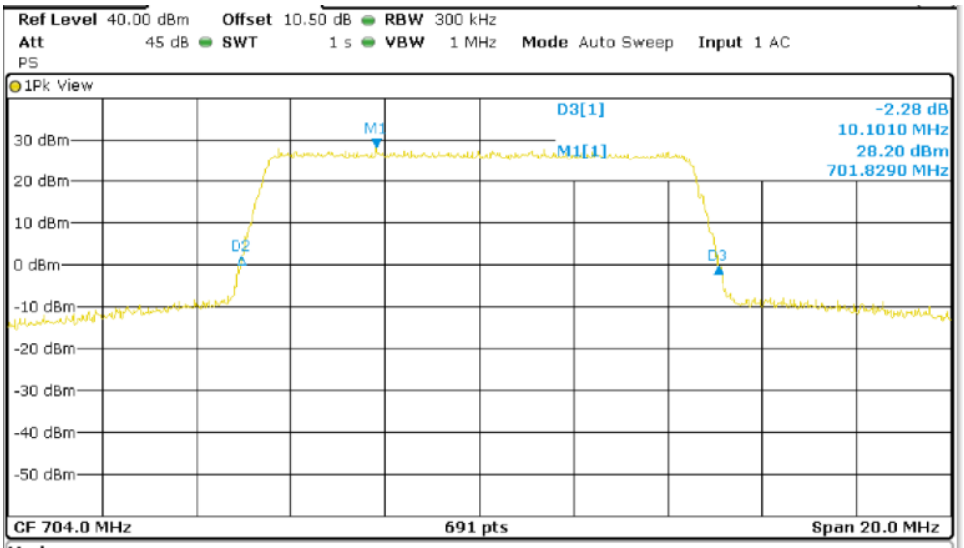
TEST RESULTS (Cont):	

LTE 16QAM MODULATION. BW = 10 MHz

Lowest Channel 99% Occupied Bandwidth



Lowest Channel -26dBc Bandwidth kHz

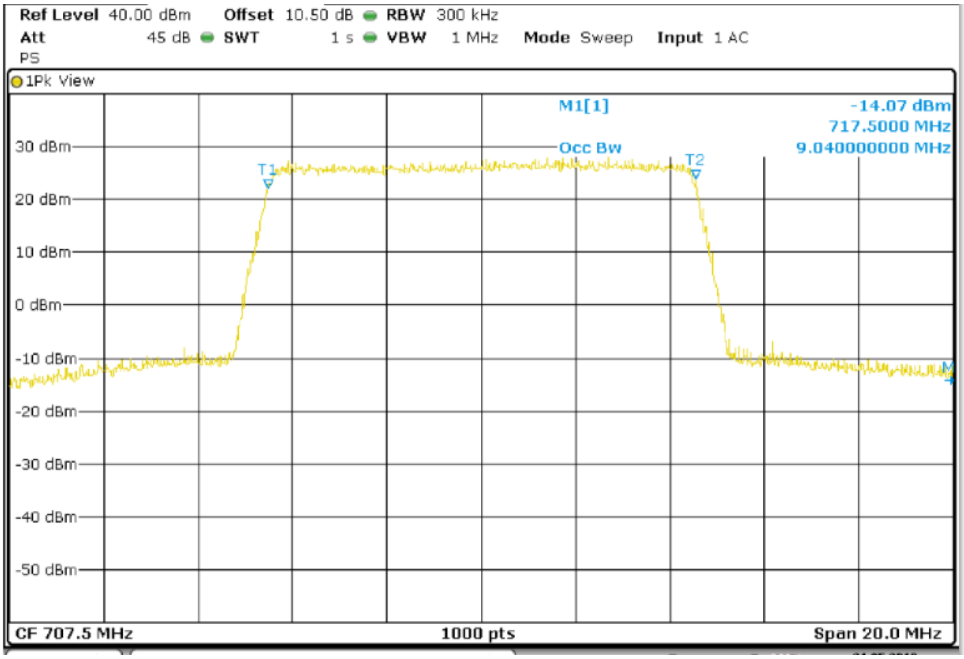


Marker

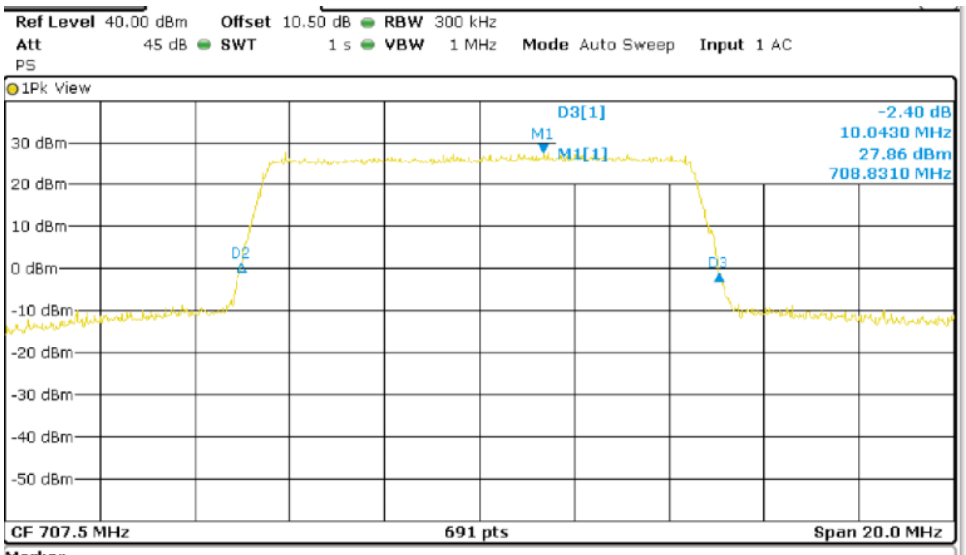
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	701.829 MHz	28.20 dBm		
D2	M1	1	-2.87 MHz	-26.12 dB		
D3	D2	1	10.101 MHz	-2.28 dB		

TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth



Middle Channel -26dBc Bandwidth kHz

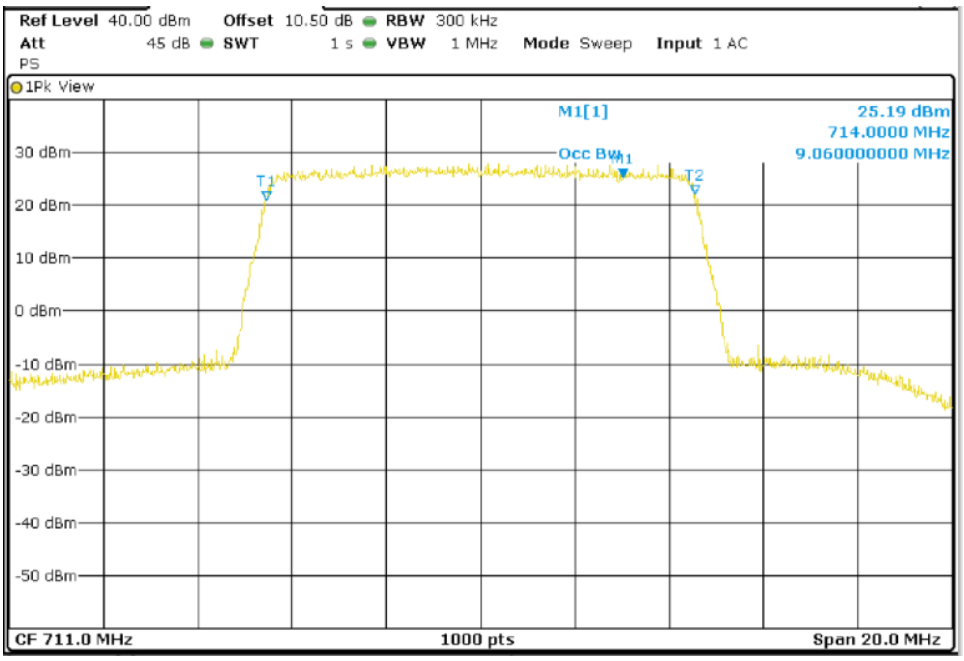


Marker

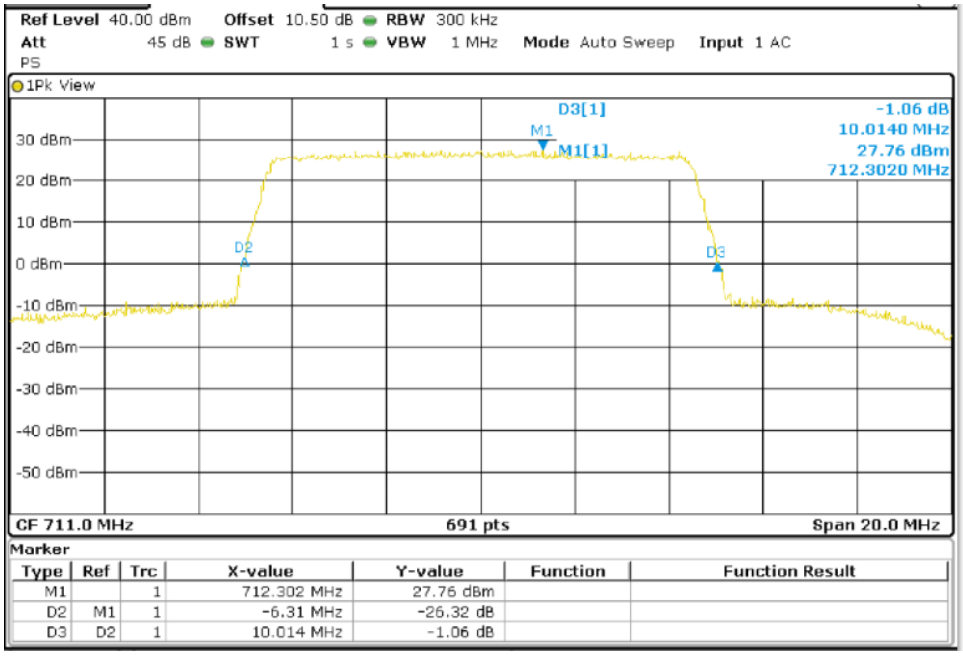
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	708.831 MHz	27.86 dBm		
D2	M1	1	-6.342 MHz	-26.60 dB		
D3	D2	1	10.043 MHz	-2.40 dB		

TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



Highest Channel -26dBc Bandwidth kHz



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (Band 13)
TEST RESULTS:	PASS

LTE QPSK MODULATION. BW = 5 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	4.57	4.56	4.58
-26 dBc bandwidth (MHz)	5.15	5.14	5.17

LTE 16QAM MODULATION. BW = 5 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	4.56	4.55	4.57
-26 dBc bandwidth (MHz)	5.17	5.16	5.16

LTE QPSK MODULATION. BW = 10 MHz

Channel	Middle
99% Occupied bandwidth (MHz)	8.92
-26 dBc bandwidth (MHz)	9.84

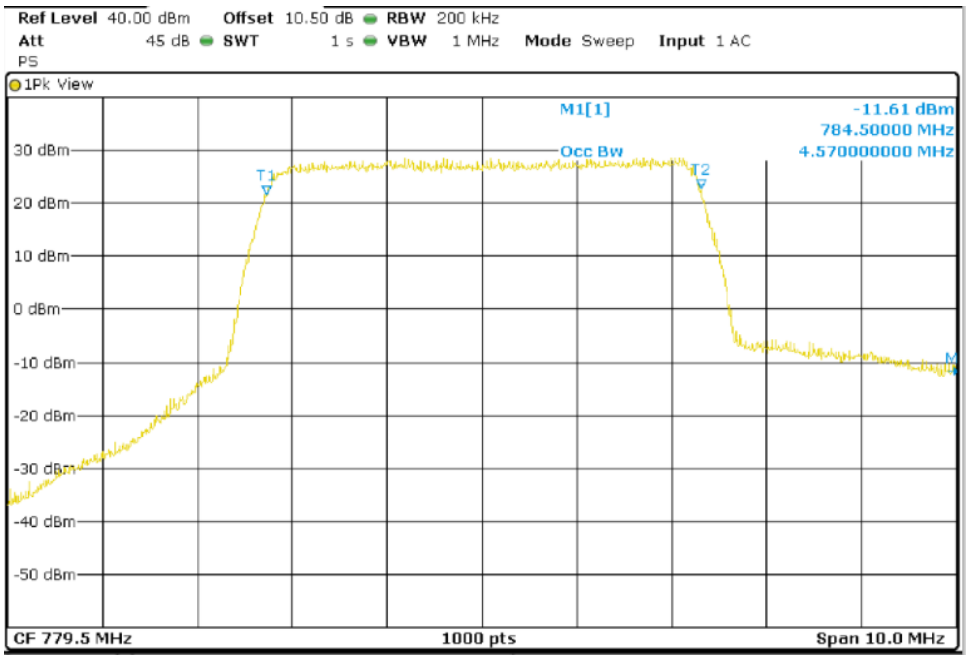
LTE 16QAM MODULATION. BW = 10 MHz

Channel	Middle
99% Occupied bandwidth (MHz)	8.94
-26 dBc bandwidth (MHz)	9.75

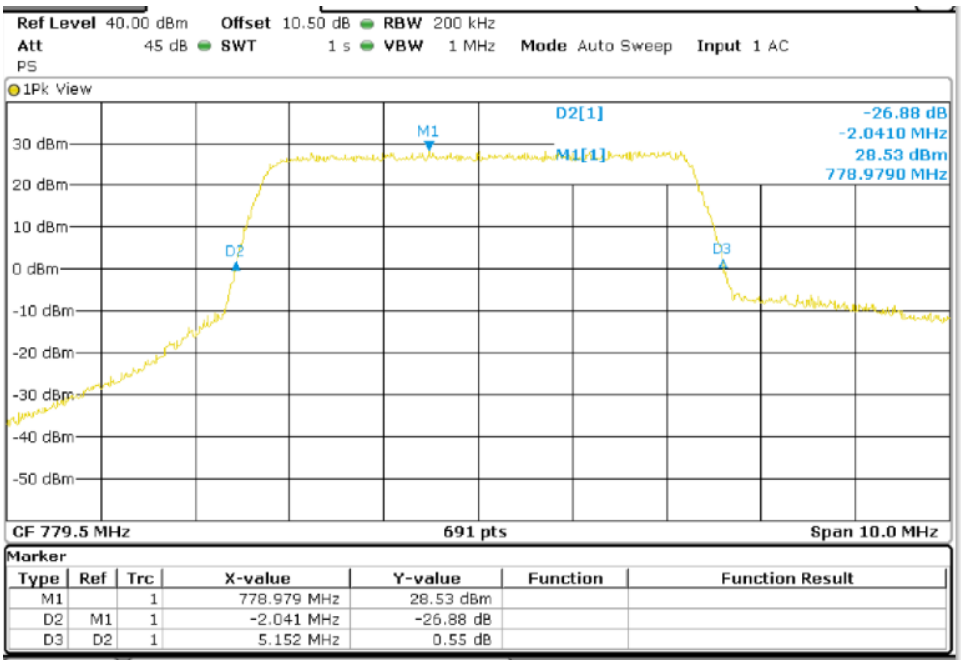
TEST RESULTS (Cont):	

LTE QPSK MODULATION. BW = 5 MHz

Lowest Channel 99% Occupied Bandwidth

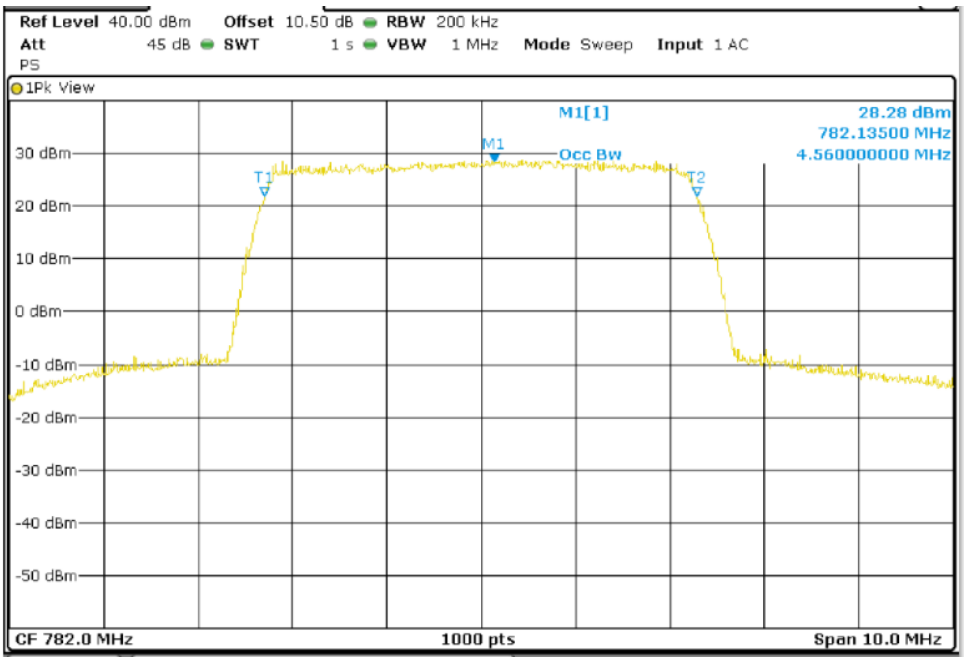


Lowest Channel -26dBc Bandwidth kHz

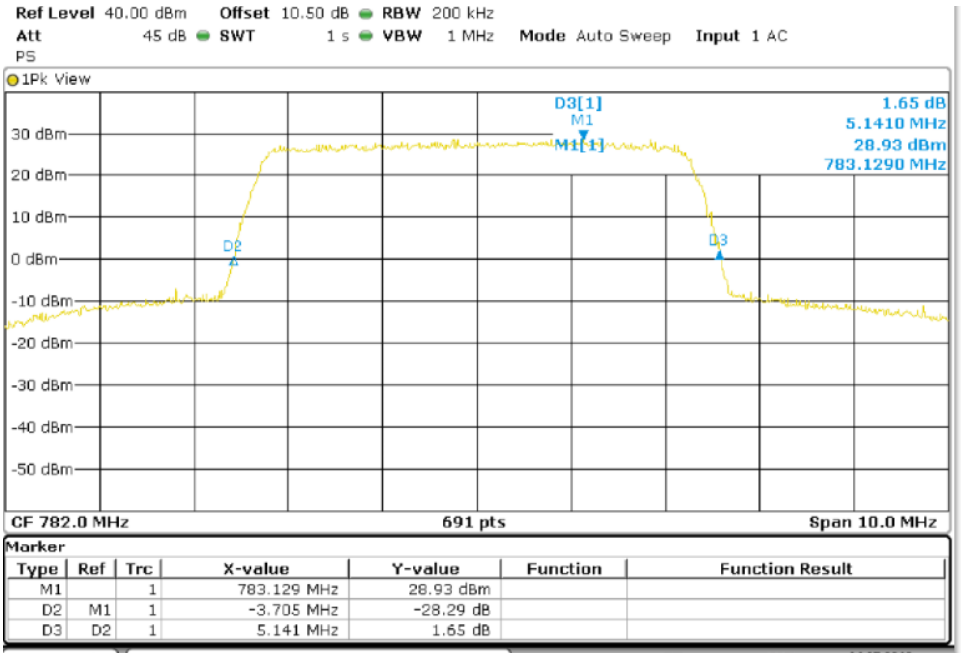


TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth

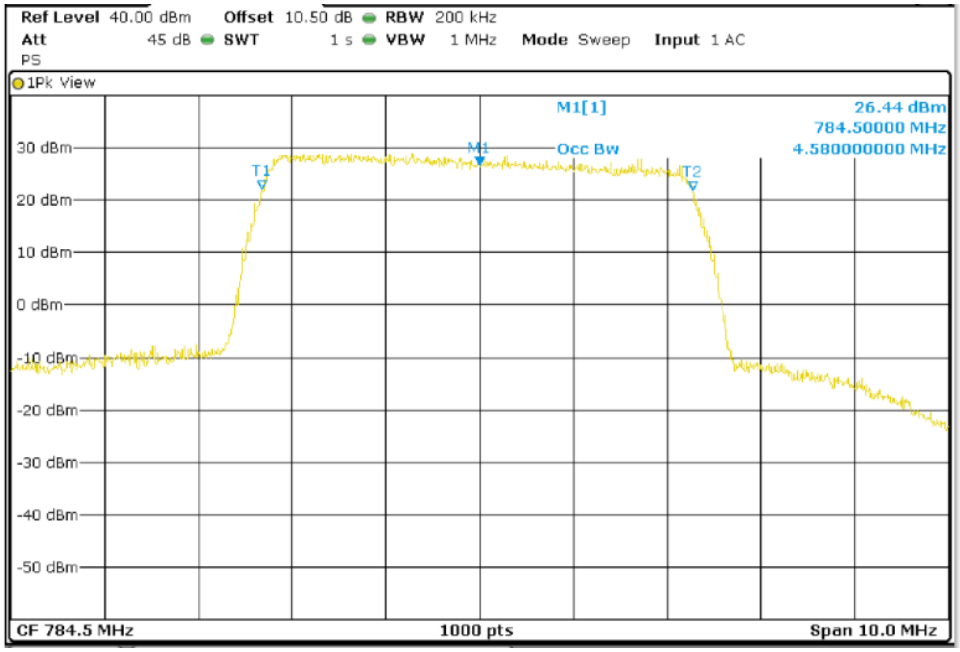


Middle Channel -26dBc Bandwidth kHz

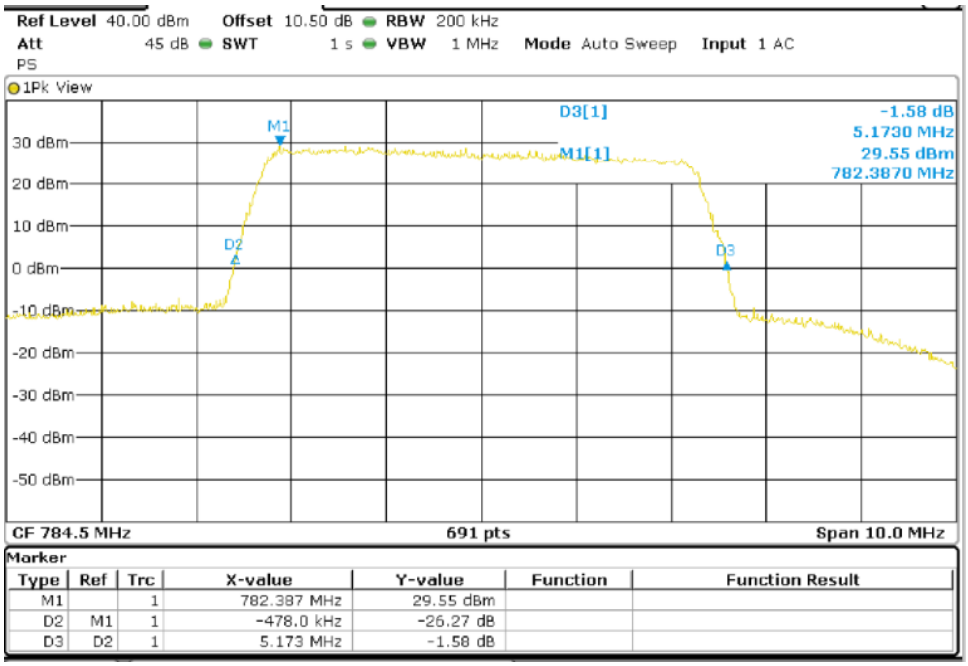


TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



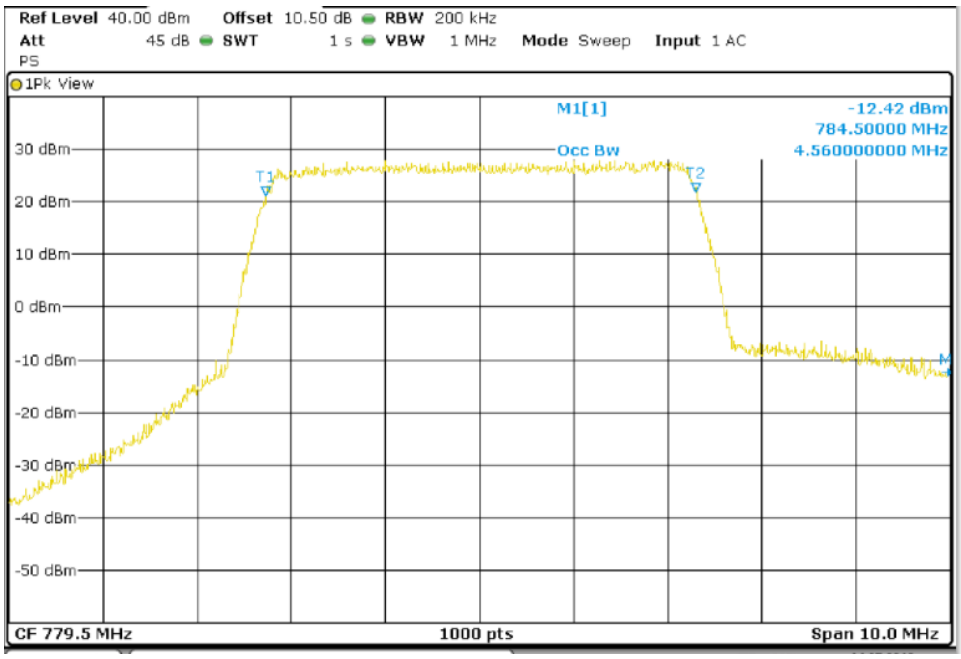
Highest Channel -26dBc Bandwidth kHz



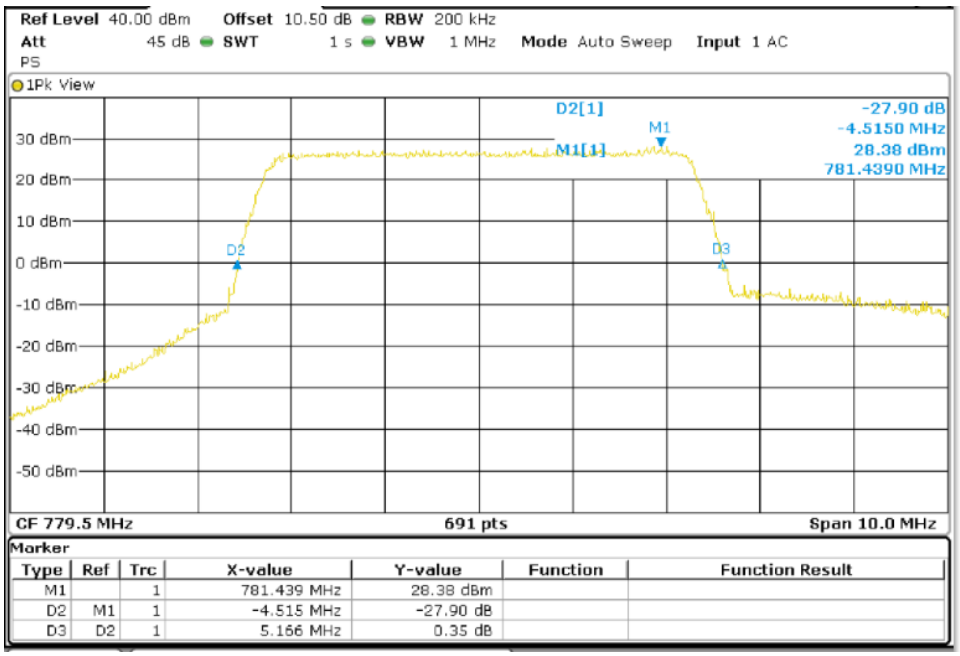
TEST RESULTS (Cont):	

LTE 16QAM MODULATION. BW = 5 MHz

Lowest Channel 99% Occupied Bandwidth

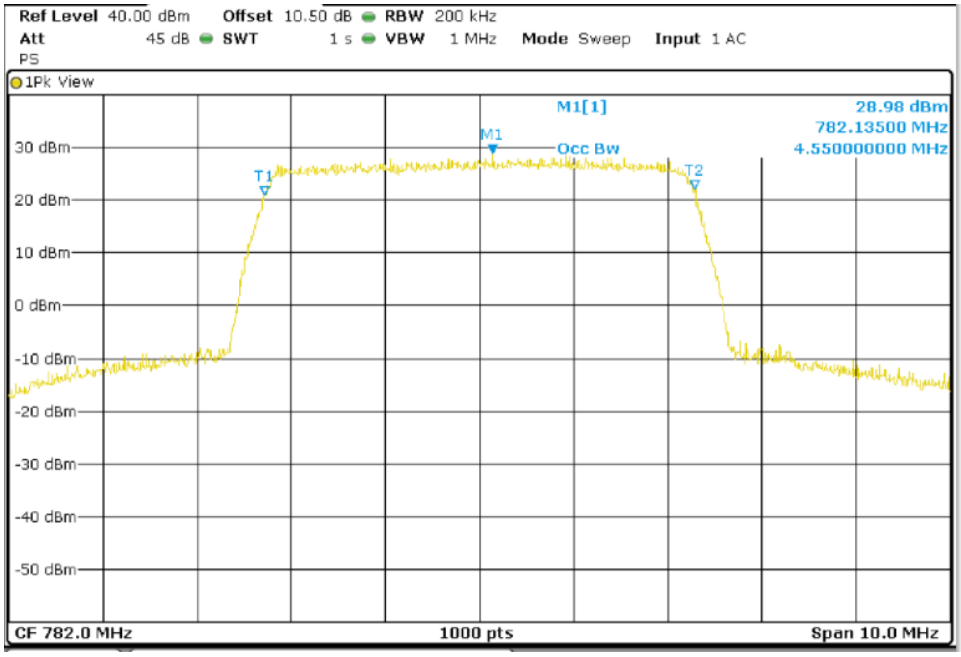


Lowest Channel -26dBc Bandwidth kHz

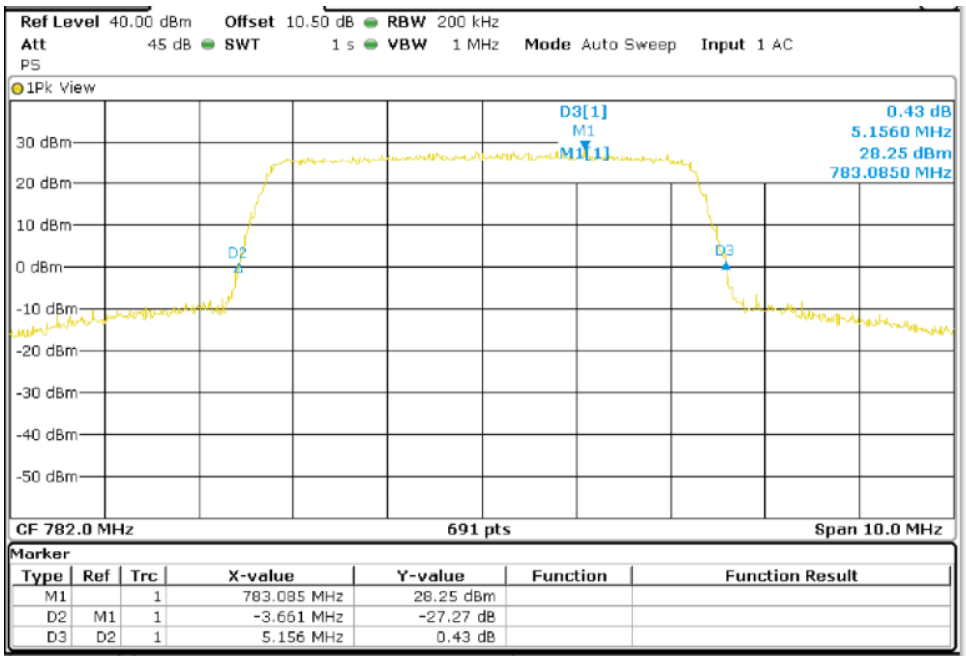


TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth

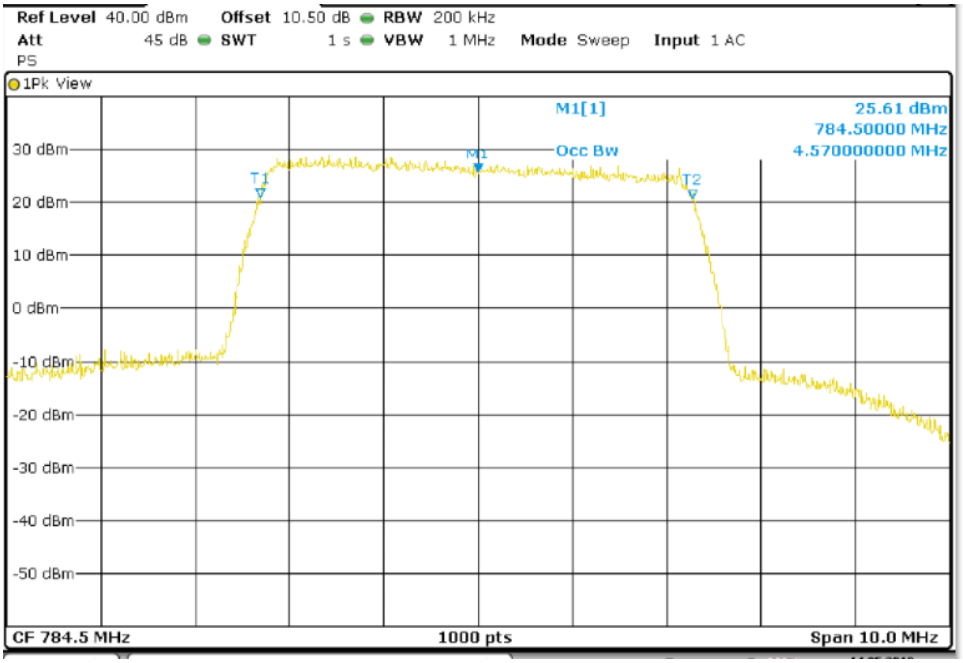


Middle Channel -26dBc Bandwidth kHz

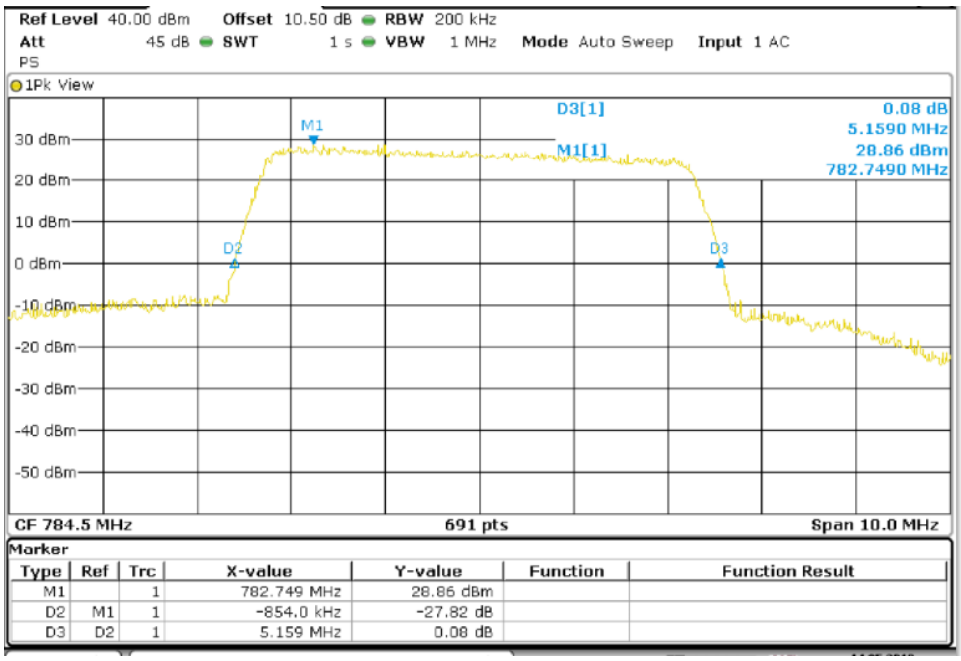


TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



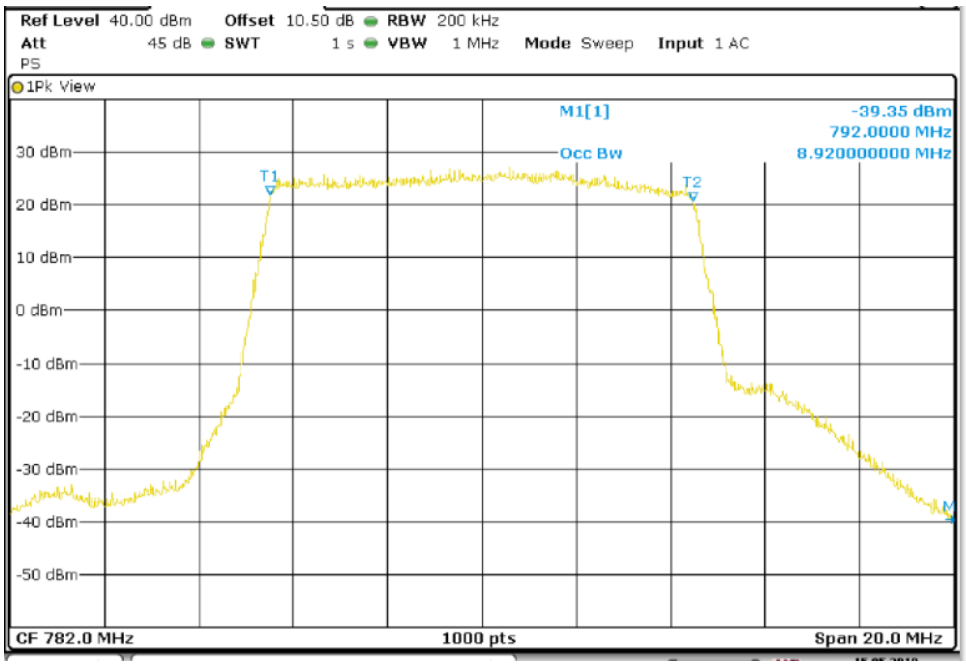
Highest Channel -26dBc Bandwidth kHz



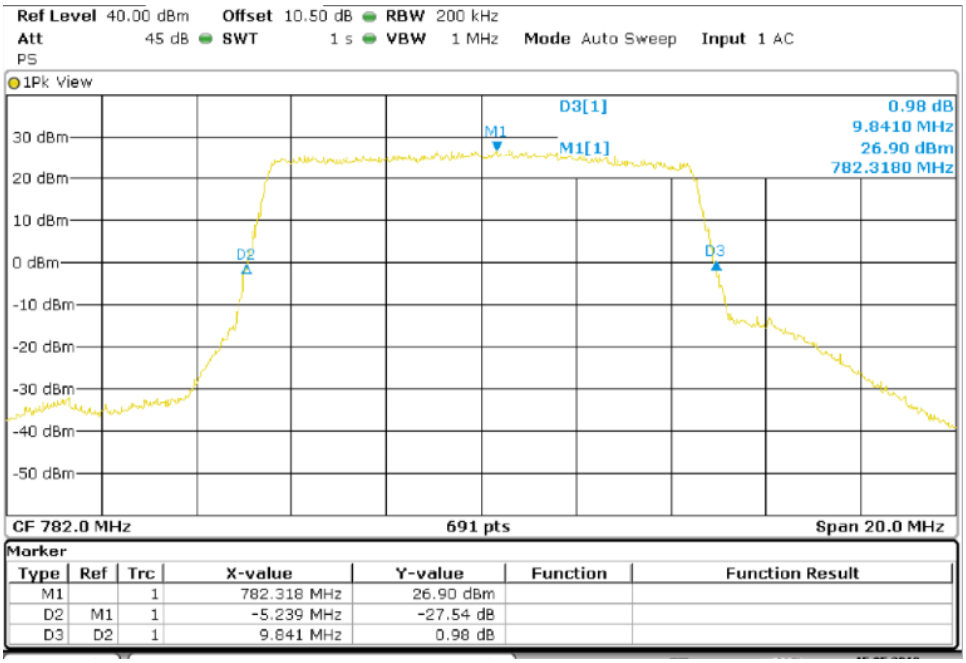
TEST RESULTS (Cont):	

LTE QPSK MODULATION. BW = 10 MHz

Middle Channel 99% Occupied Bandwidth



Middle Channel -26dBc Bandwidth kHz

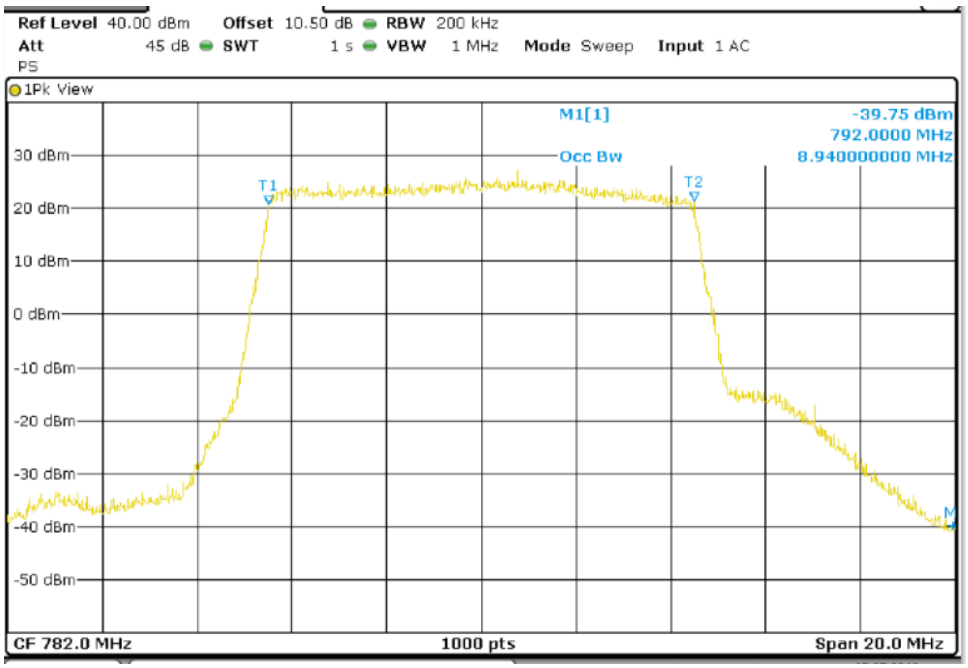


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	782.318 MHz	26.90 dBm		
D2	M1	1	-5.239 MHz	-27.54 dB		
D3	D2	1	9.841 MHz	0.98 dB		

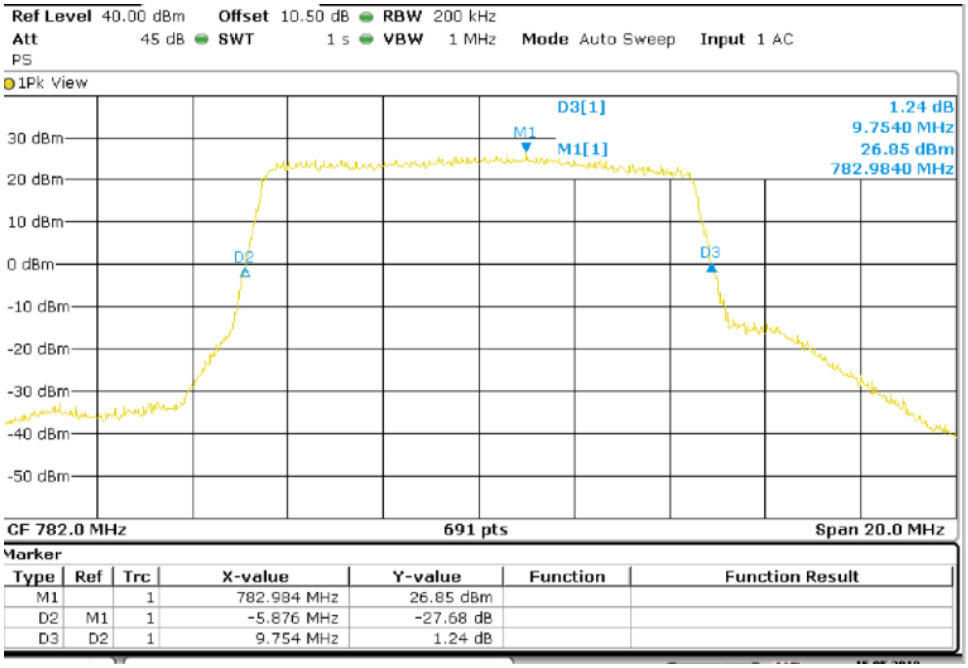
TEST RESULTS (Cont):	

LTE 16QAM MODULATION. BW = 10 MHz

Middle Channel 99% Occupied Bandwidth



Middle Channel -26dBc Bandwidth kHz



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	782.984 MHz	26.85 dBm		
D2	M1	1	-5.876 MHz	-27.68 dB		
D3	D2	1	9.754 MHz	1.24 dB		

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#05 (Band 66)
TEST RESULTS:	PASS

LTE QPSK MODULATION. BW = 1.4 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	1.11	1.11	1.11
-26 dBc bandwidth (MHz)	1.29	1.28	1.28

LTE 16QAM MODULATION. BW = 1.4 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	1.12	1.12	1.11
-26 dBc bandwidth (MHz)	1.28	1.28	1.28

LTE QPSK MODULATION. BW = 3 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	2.74	2.74	2.74
-26 dBc bandwidth (MHz)	3.09	3.10	3.09

LTE 16QAM MODULATION. BW = 3 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	2.74	2.74	2.74
-26 dBc bandwidth (MHz)	3.07	3.08	3.08

LTE QPSK MODULATION. BW = 5 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	4.58	4.57	4.58
-26 dBc bandwidth (MHz)	5.15	5.15	5.17

LTE 16QAM MODULATION. BW = 5 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	4.57	4.57	4.57
-26 dBc bandwidth (MHz)	5.14	5.14	5.17

TEST RESULTS (Cont):	

LTE QPSK MODULATION. BW = 10 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	8.98	9.00	8.98
-26 dBc bandwidth (MHz)	9.96	9.93	9.93

LTE 16QAM MODULATION. BW = 10 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	9.00	8.98	9.00
-26 dBc bandwidth (MHz)	9.96	9.90	9.90

LTE QPSK MODULATION. BW = 15 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	13.41	13.38	13.44
-26 dBc bandwidth (MHz)	14.63	14.63	14.59

LTE 16QAM MODULATION. BW = 15 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	13.38	13.41	13.41
-26 dBc bandwidth (MHz)	14.72	14.59	14.63

LTE QPSK MODULATION. BW = 20 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	17.88	17.88	17.88
-26 dBc bandwidth (MHz)	19.45	19.39	19.39

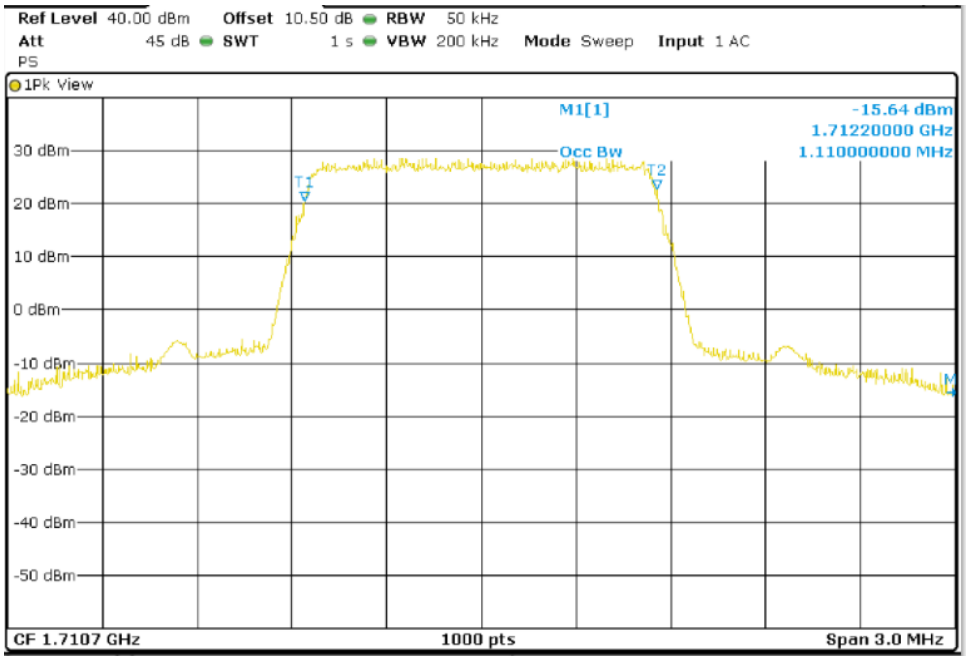
LTE 16QAM MODULATION. BW = 20 MHz

Channel	Lowest	Middle	Highest
99% Occupied bandwidth (MHz)	17.84	17.88	17.88
-26 dBc bandwidth (MHz)	19.45	19.45	19.51

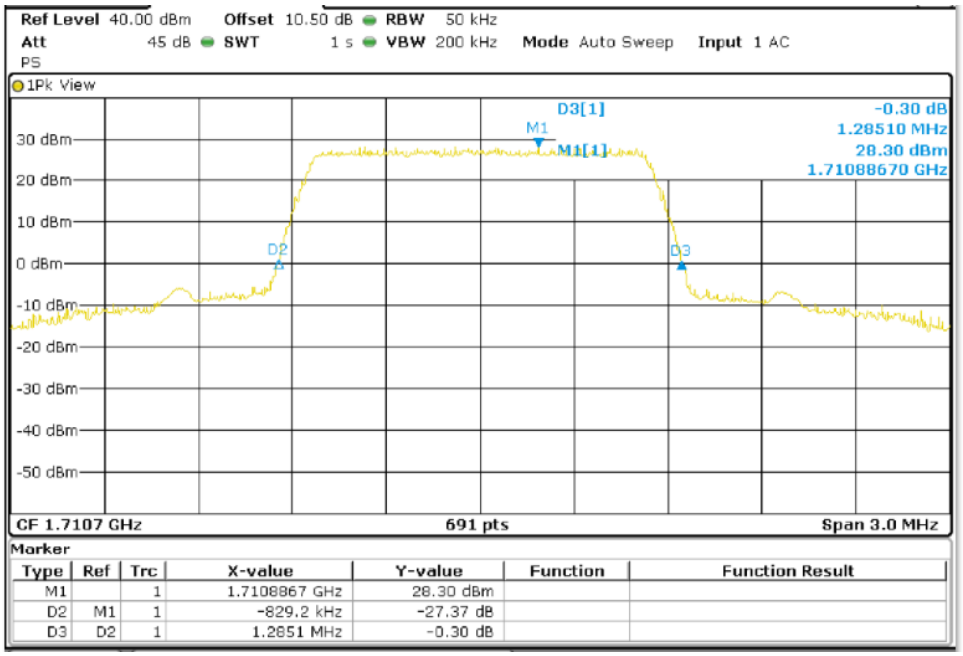
TEST RESULTS (Cont):	

LTE QPSK MODULATION. BW = 1.4 MHz

Lowest Channel 99% Occupied Bandwidth

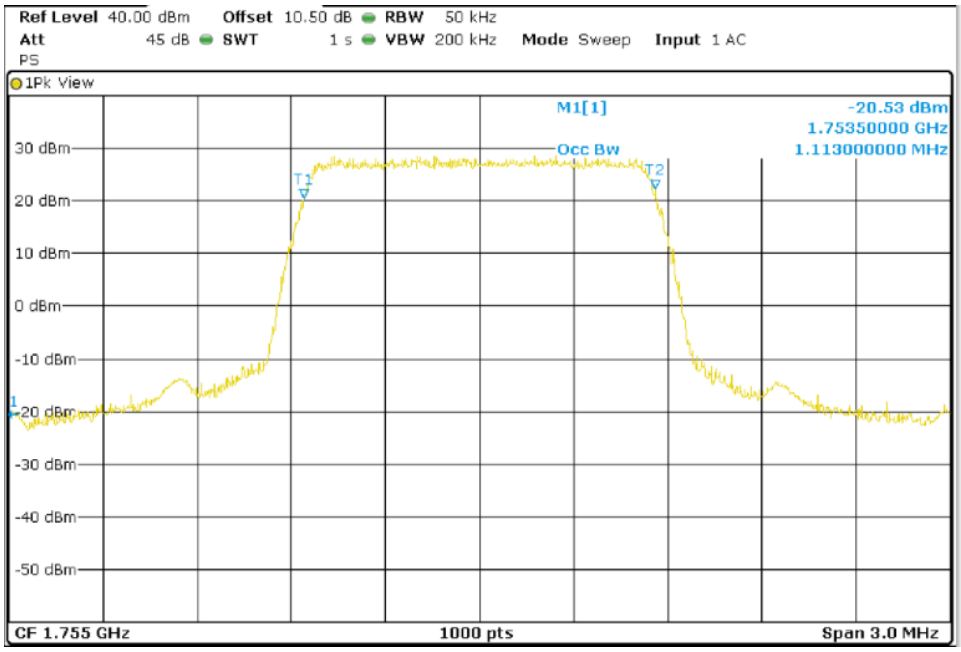


Lowest Channel -26dBc Bandwidth kHz

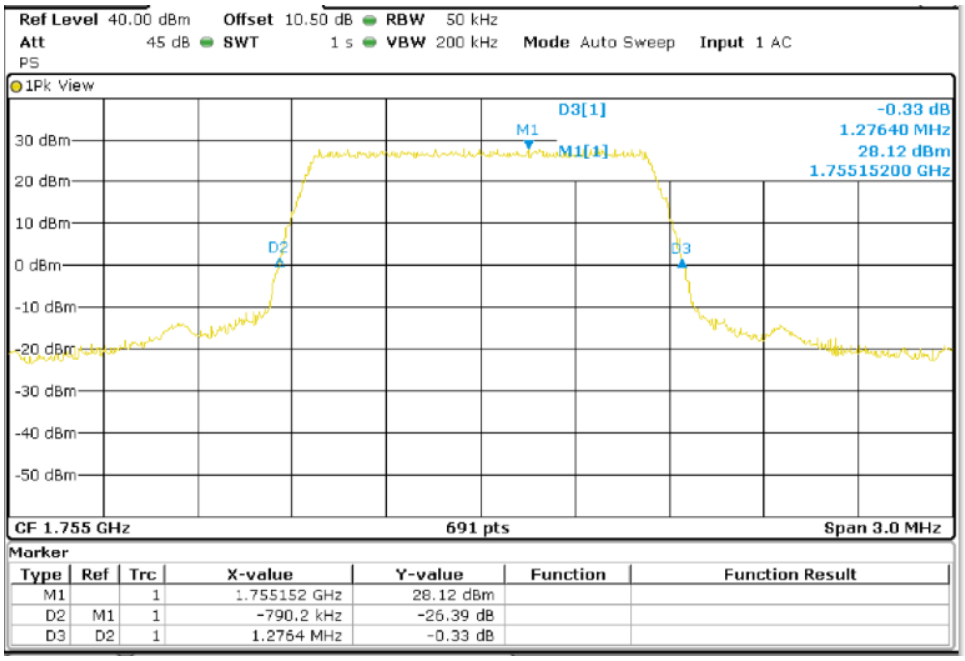


TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth

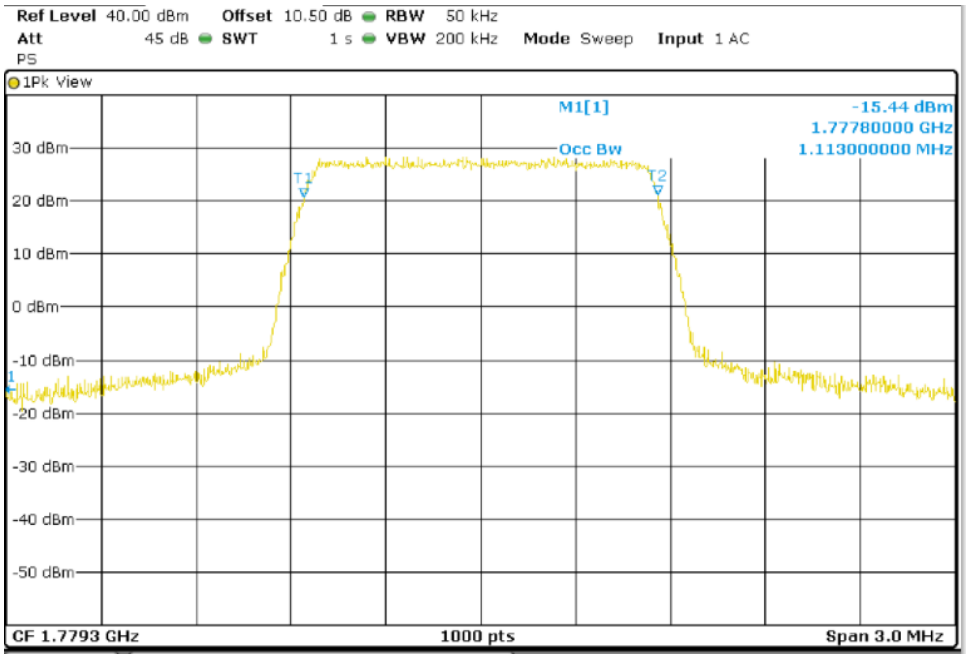


Middle Channel -26dBc Bandwidth kHz

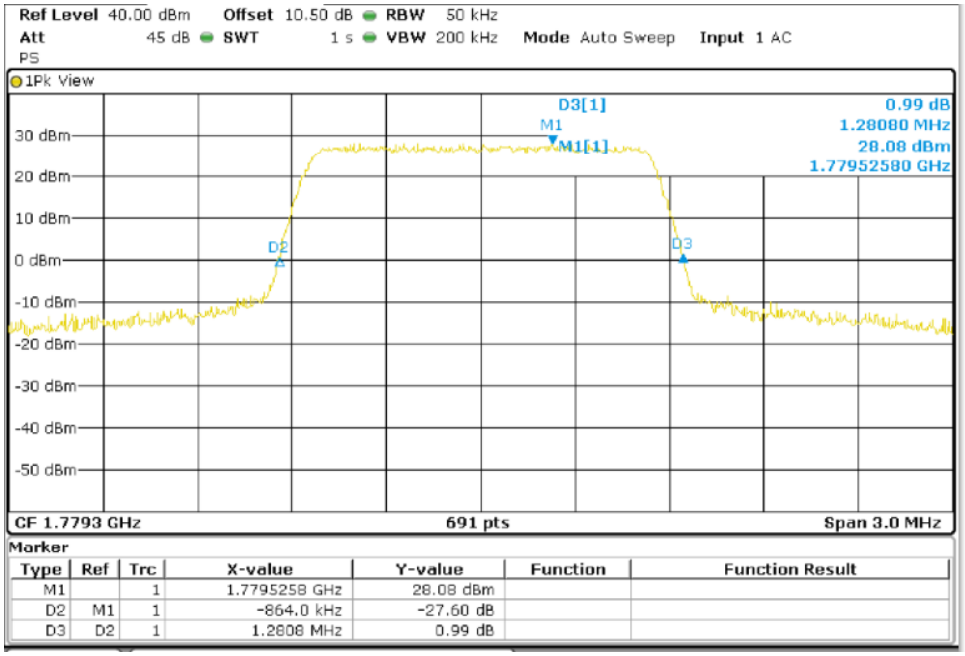


TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



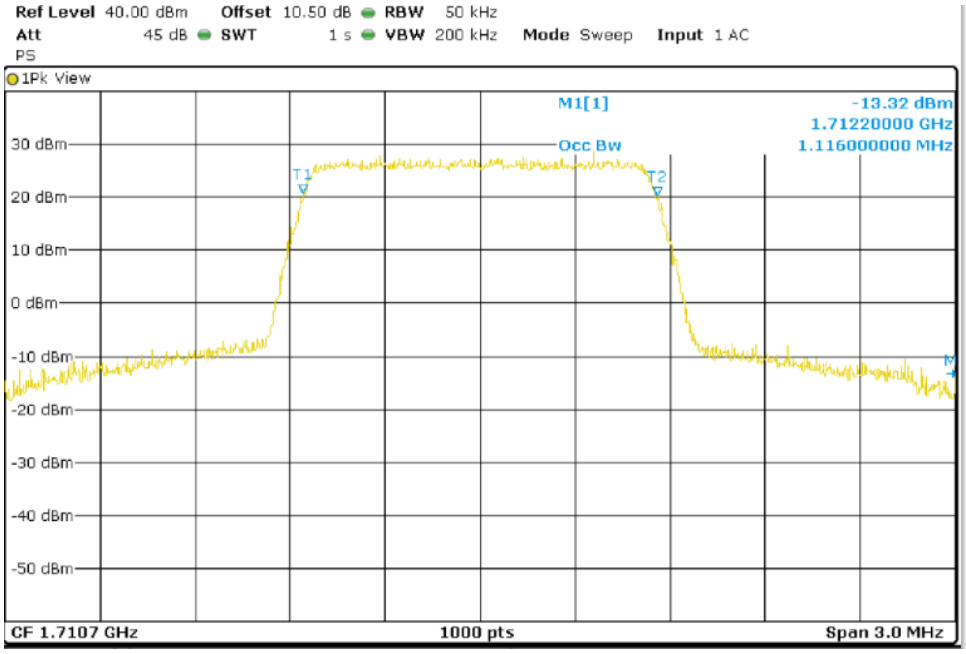
Highest Channel -26dBc Bandwidth kHz



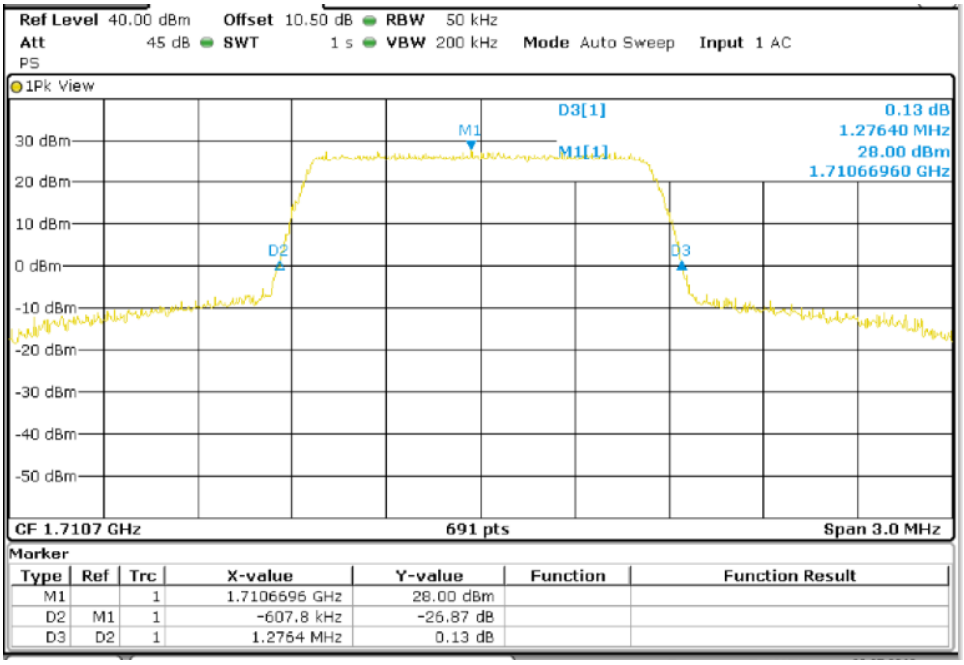
TEST RESULTS (Cont):	

LTE 16QAM MODULATION. BW = 1.4 MHz

Lowest Channel 99% Occupied Bandwidth

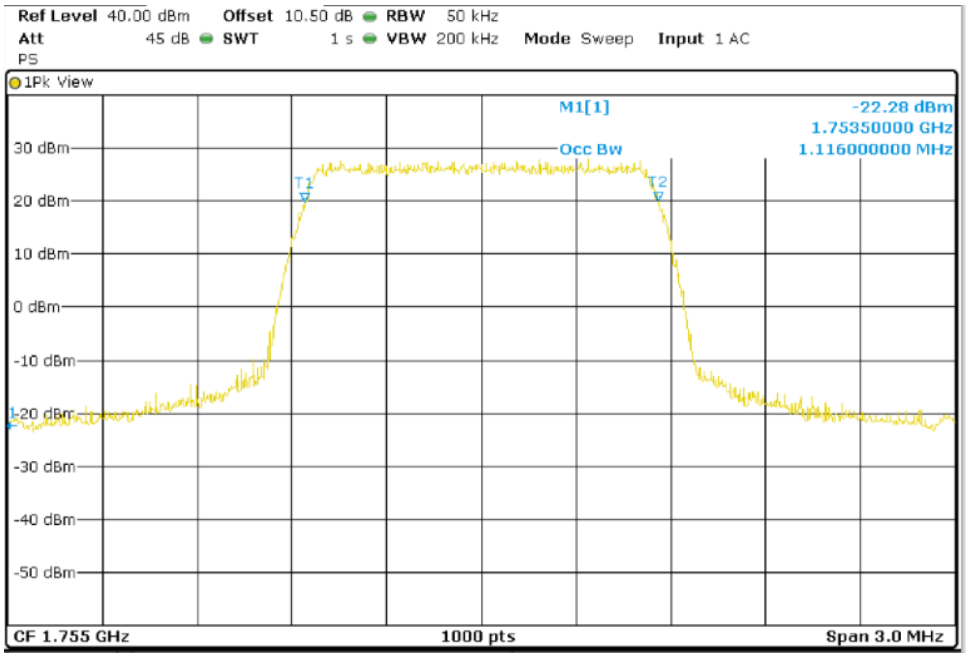


Lowest Channel -26dBc Bandwidth kHz

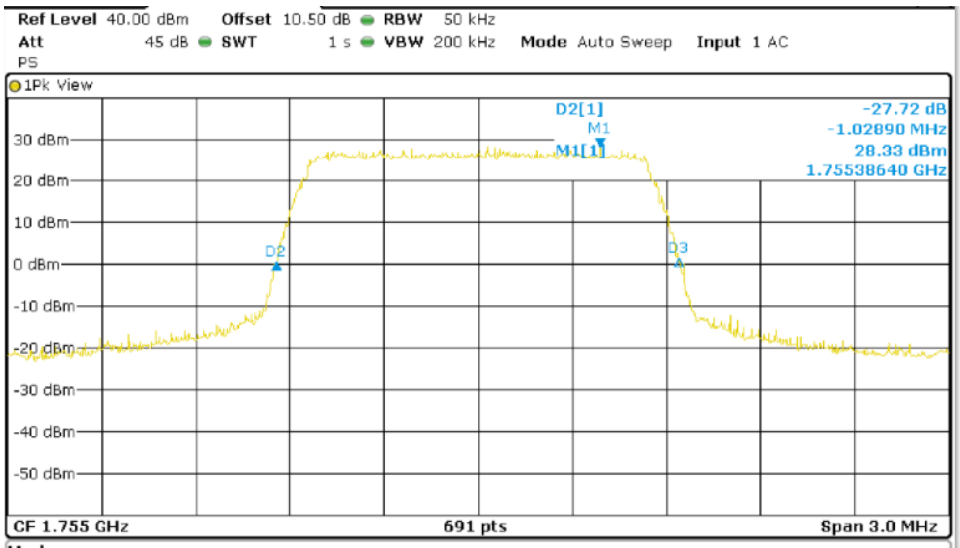


TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth



Middle Channel -26dBc Bandwidth kHz

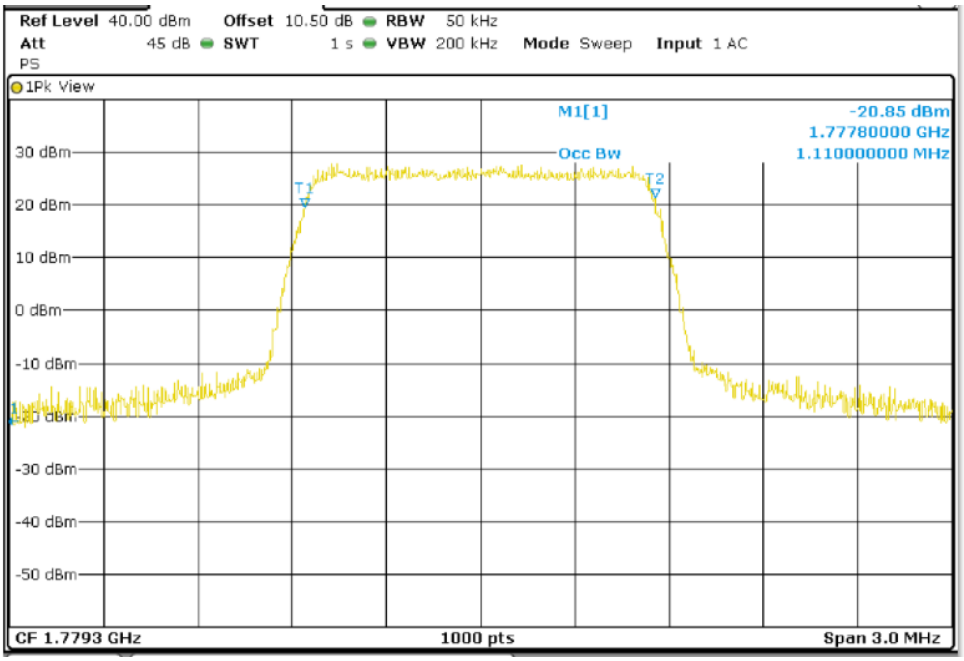


Marker

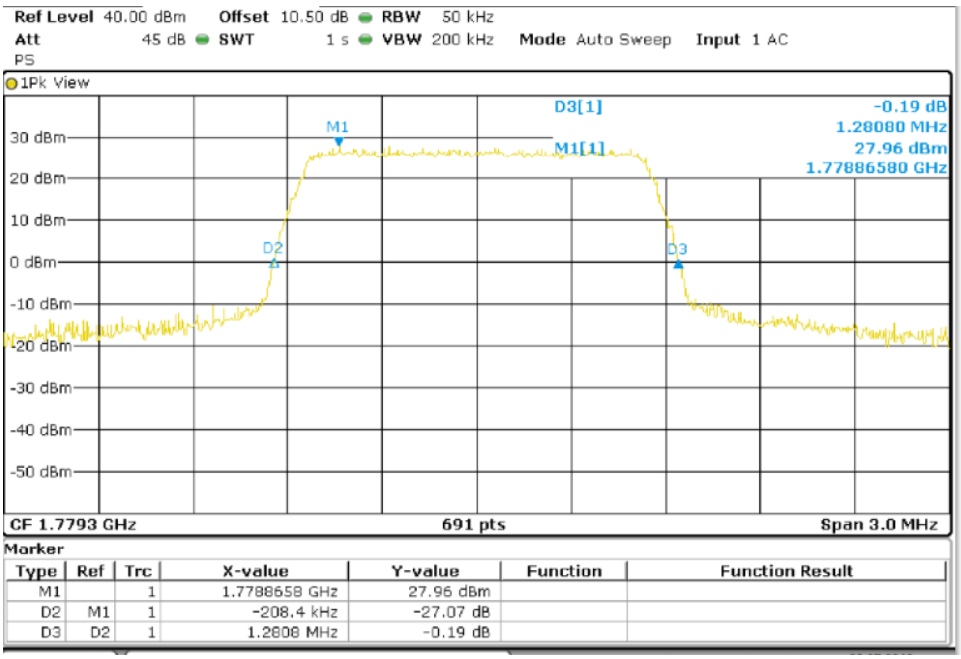
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7553864 GHz	28.33 dBm		
D2	M1	1	-1.0289 MHz	-27.72 dB		
D3	D2	1	1.2808 MHz	0.95 dB		

TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



Highest Channel -26dBc Bandwidth kHz

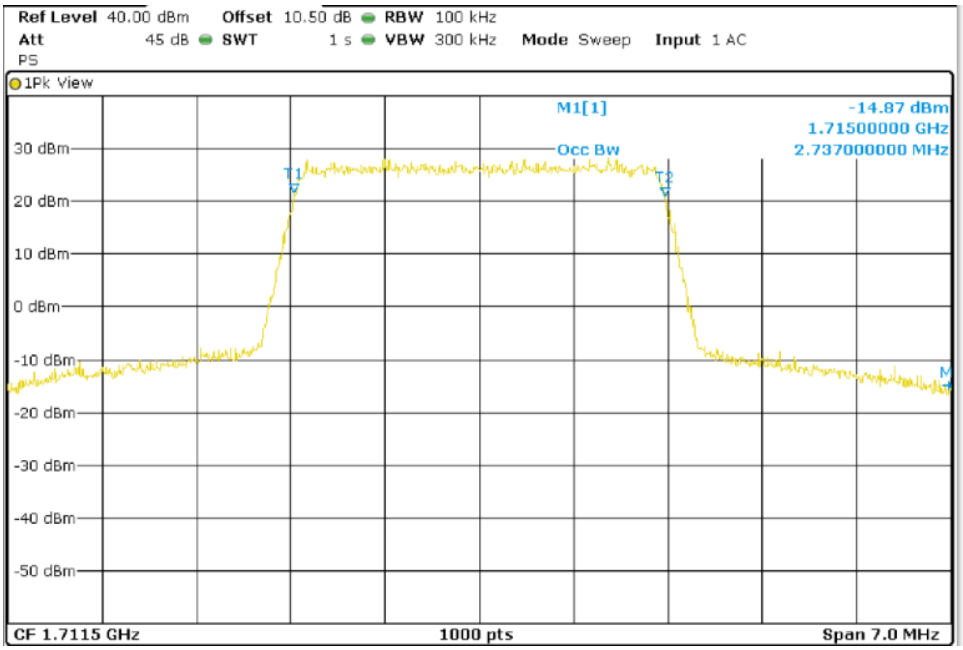


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7788658 GHz	27.96 dBm		
D2	M1	1	-208.4 kHz	-27.07 dB		
D3	D2	1	1.2808 MHz	-0.19 dB		

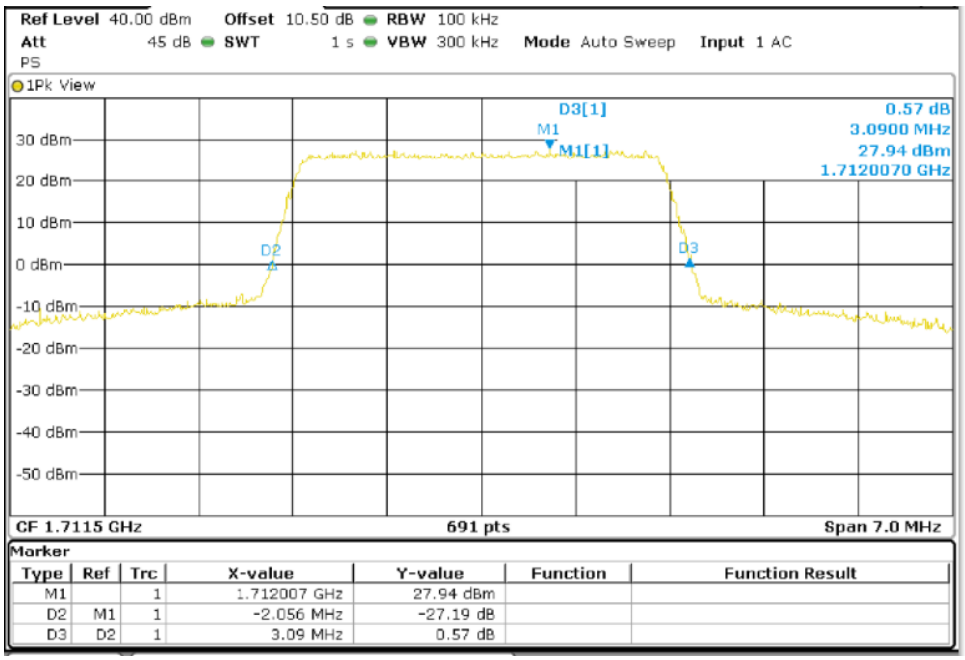
TEST RESULTS (Cont):	

LTE QPSK MODULATION. BW = 3 MHz

Lowest Channel 99% Occupied Bandwidth



Lowest Channel -26dBc Bandwidth kHz

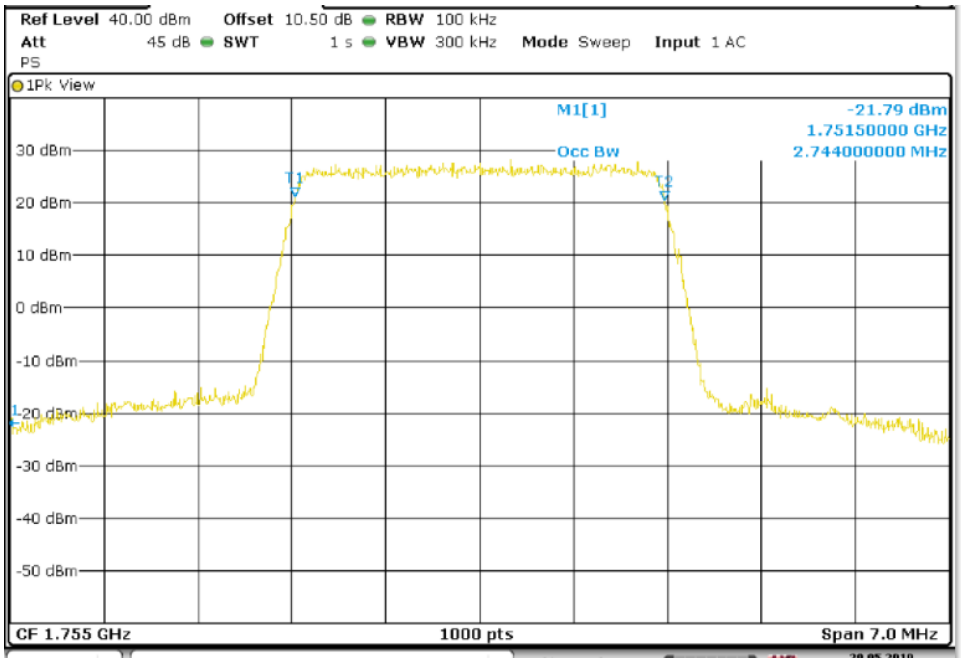


Marker

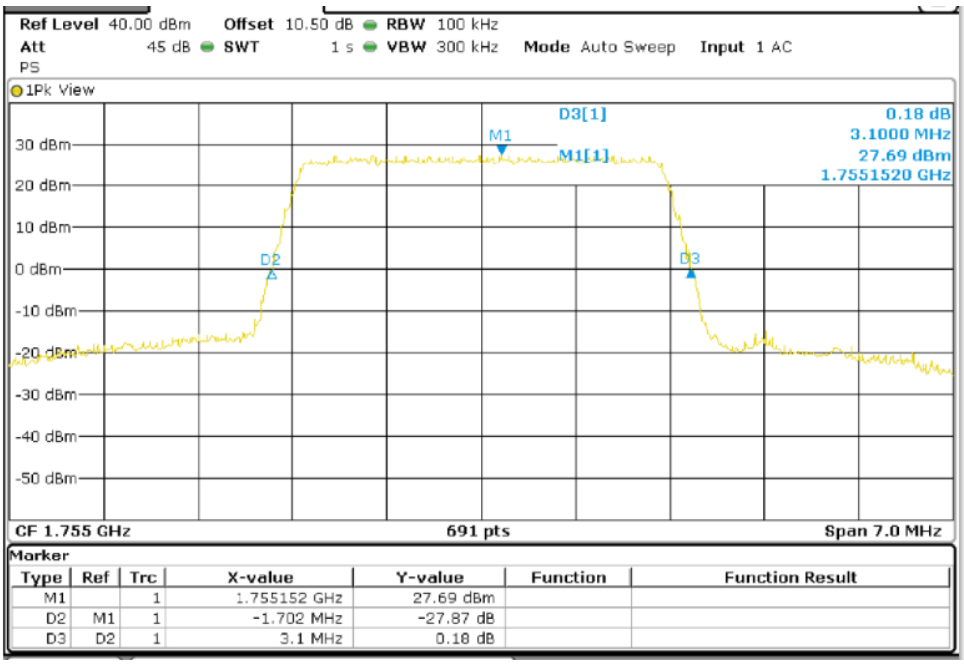
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.712007 GHz	27.94 dBm		
D2	M1	1	-2.056 MHz	-27.19 dB		
D3	D2	1	3.09 MHz	0.57 dB		

TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth

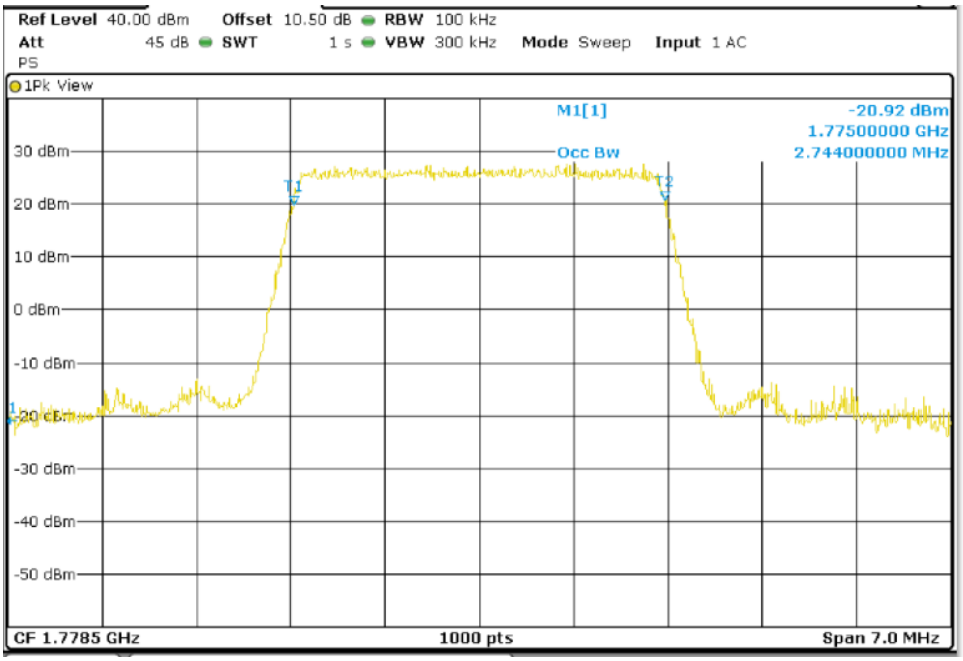


Middle Channel -26dBc Bandwidth kHz

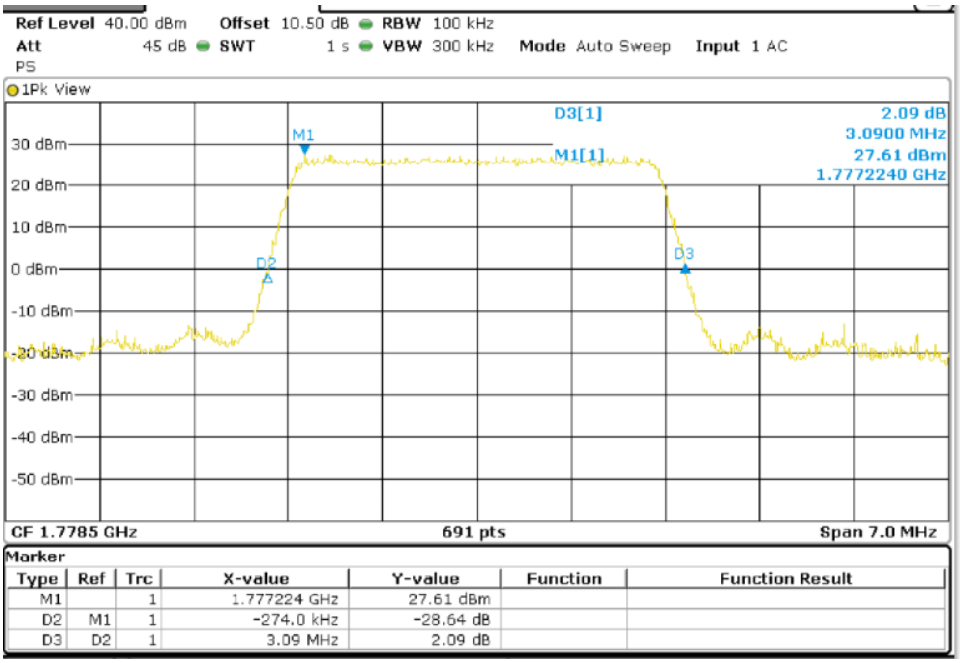


TEST RESULTS (Cont):	

Highest Channel 99% Occupied Bandwidth



Highest Channel -26dBc Bandwidth kHz



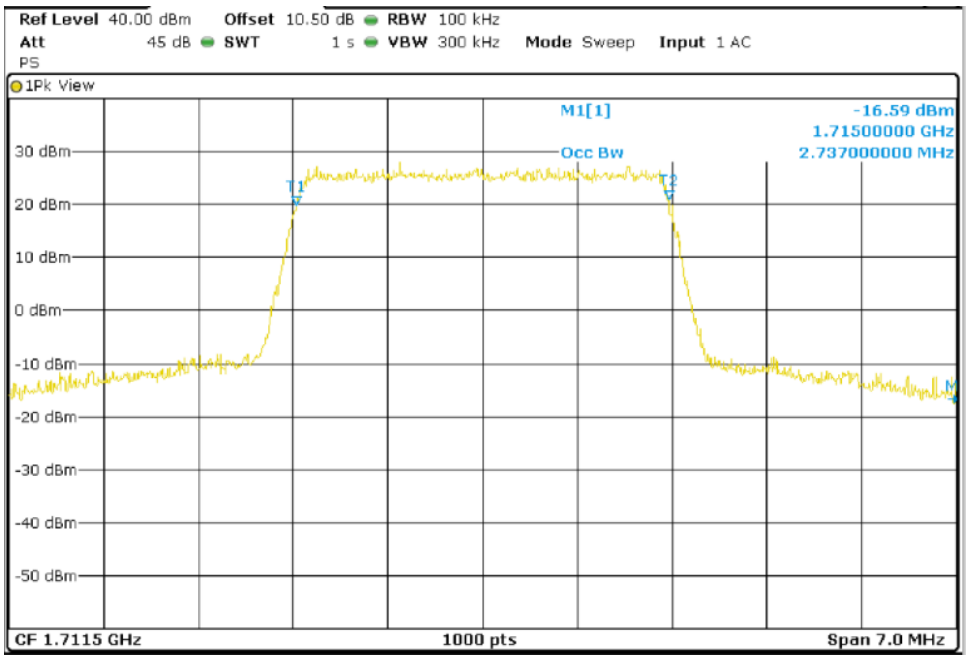
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.777224 GHz	27.61 dBm		
D2	M1	1	-274.0 kHz	-28.64 dB		
D3	D2	1	3.09 MHz	2.09 dB		

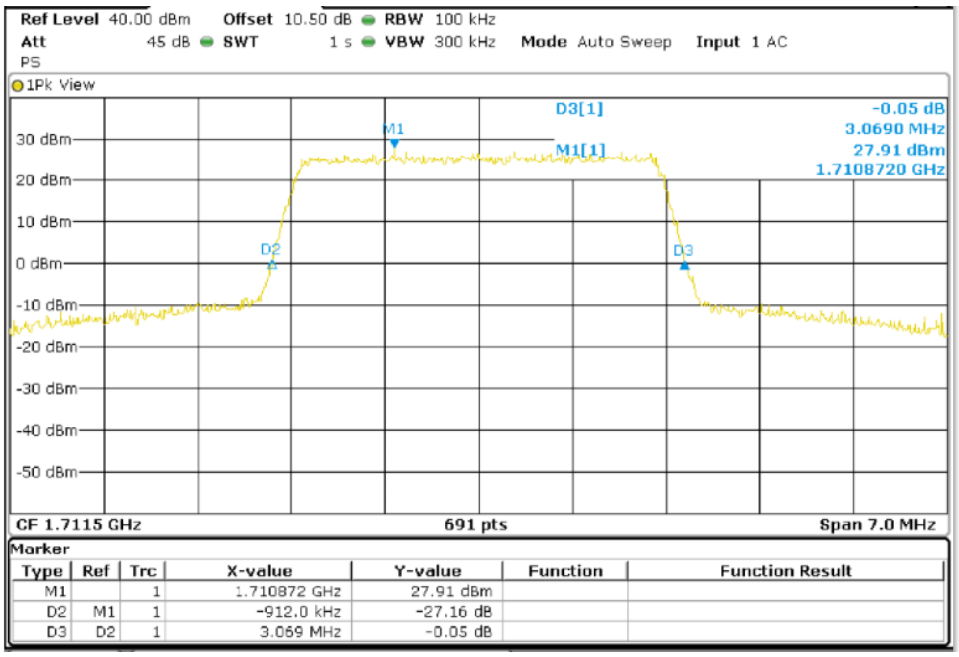
TEST RESULTS (Cont):	

LTE 16QAM MODULATION. BW = 3 MHz

Lowest Channel 99% Occupied Bandwidth



Lowest Channel -26dBc Bandwidth kHz

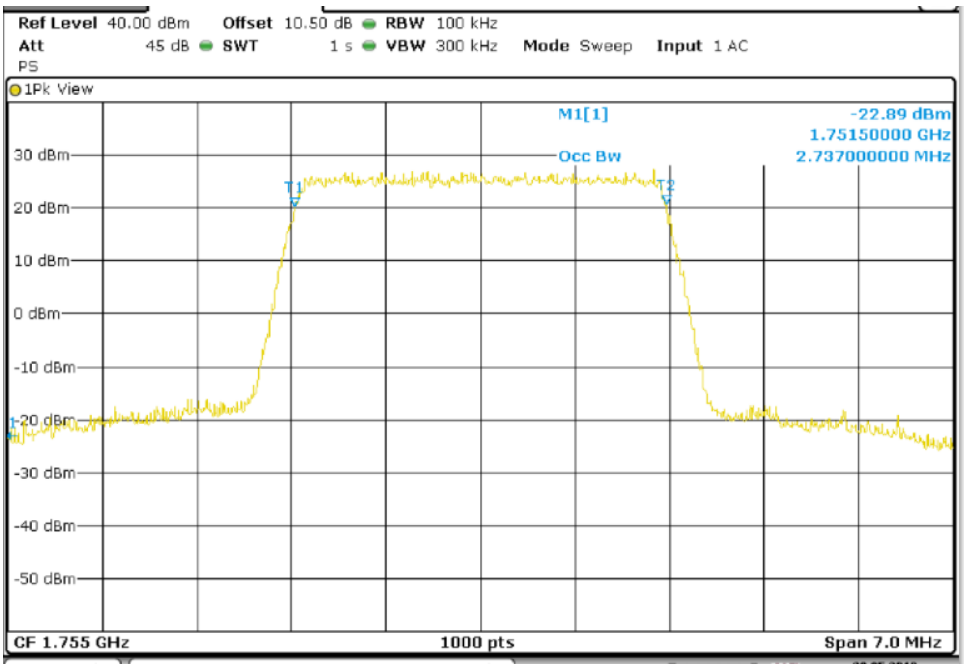
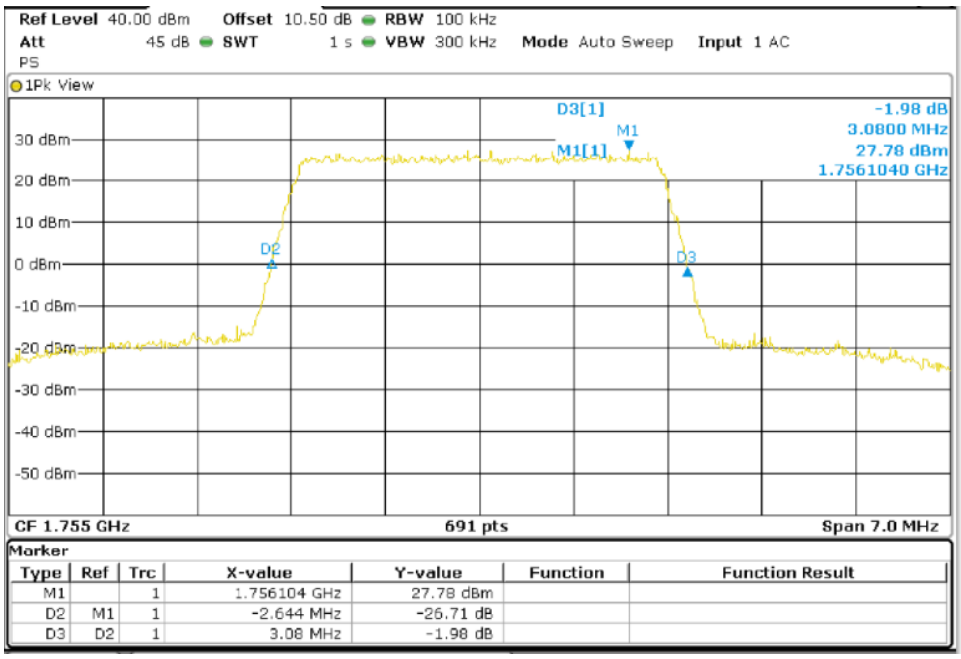


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.710872 GHz	27.91 dBm		
D2	M1	1	-912.0 kHz	-27.16 dB		
D3	D2	1	3.069 MHz	-0.05 dB		

TEST RESULTS (Cont):	

Middle Channel 99% Occupied Bandwidth



Middle Channel -26dBc Bandwidth kHz