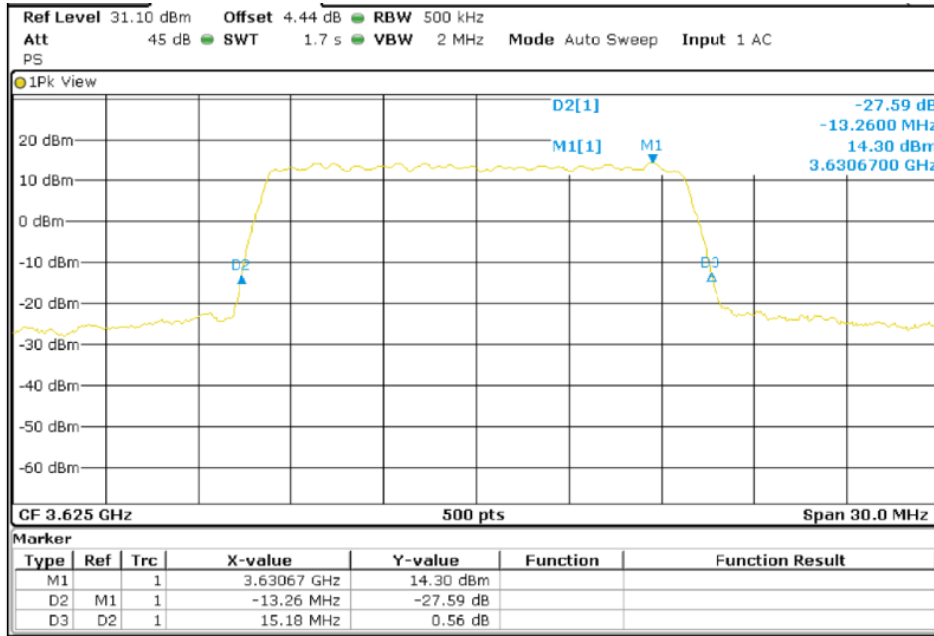
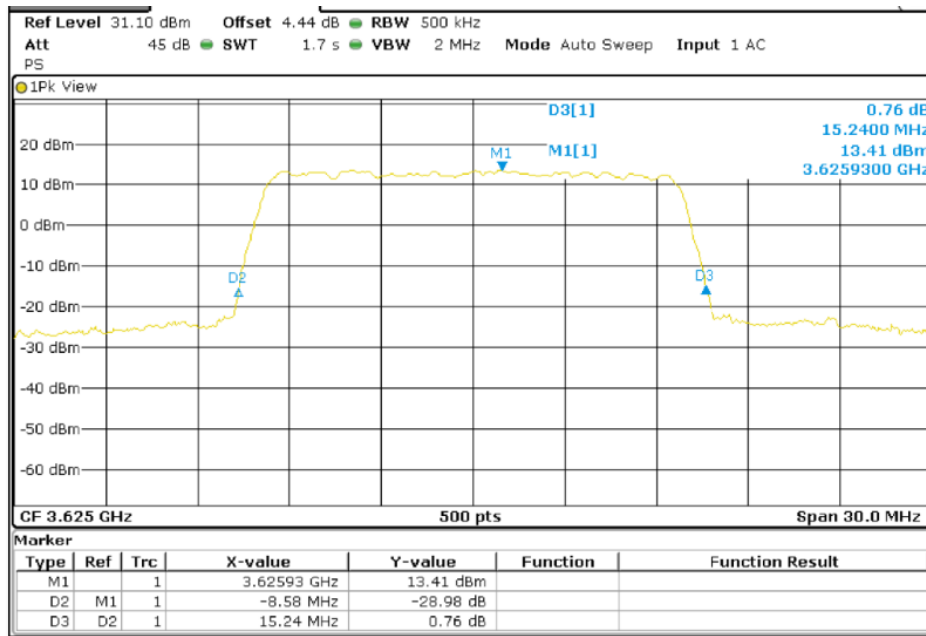


**TEST RESULTS (Cont.):**

**Middle Channel (3625 MHz) QPSK**

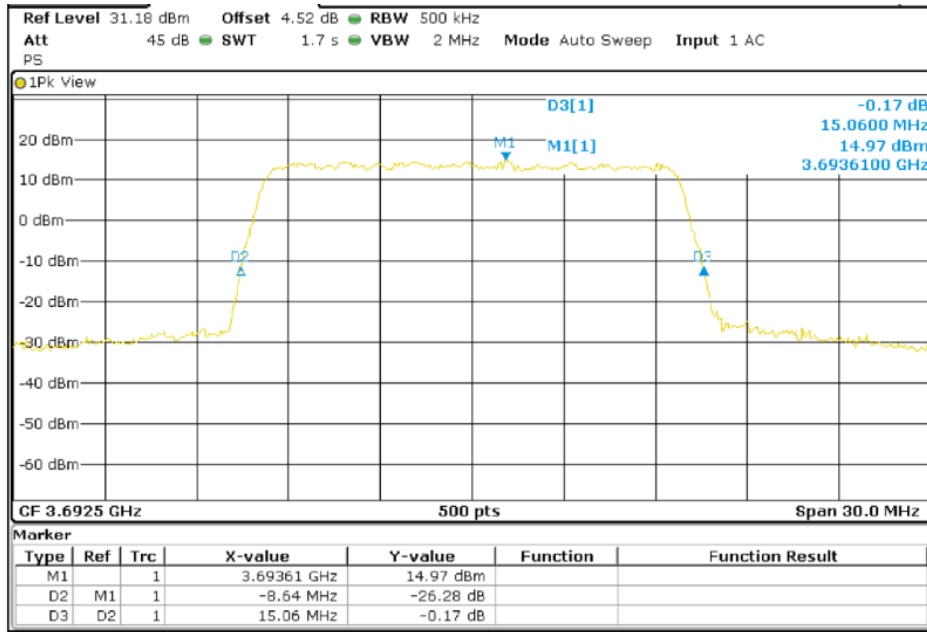


**Middle Channel (3625 MHz) 16QAM**

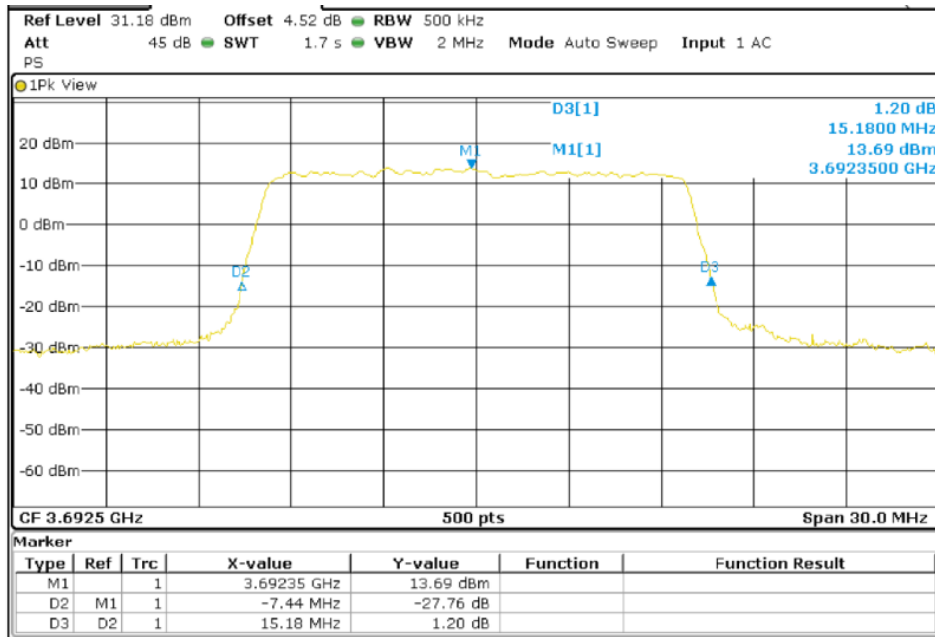


TEST RESULTS (Cont.):

Highest Channel (3692.5 MHz) QPSK



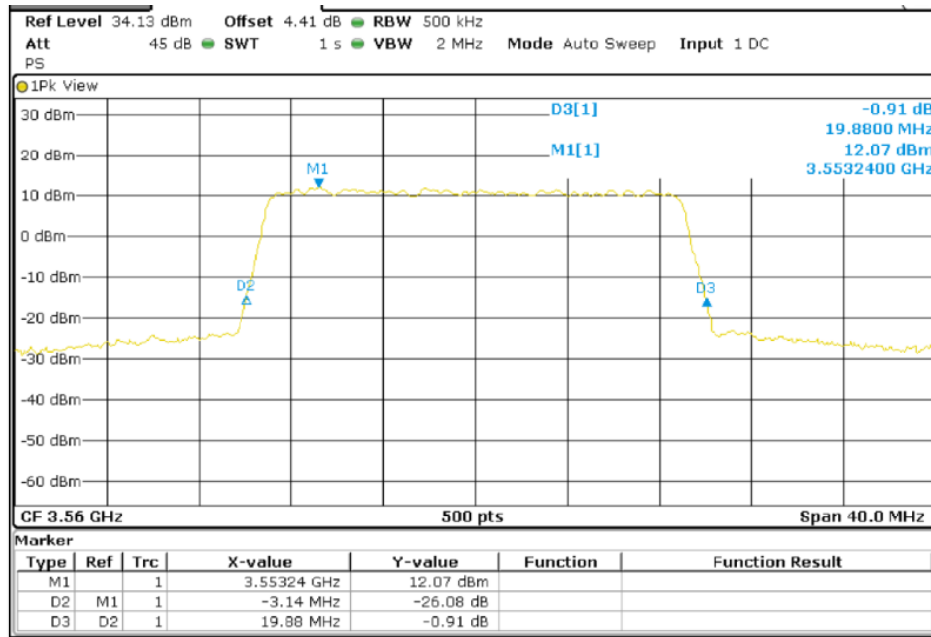
Highest Channel (3692.5 MHz) 16QAM



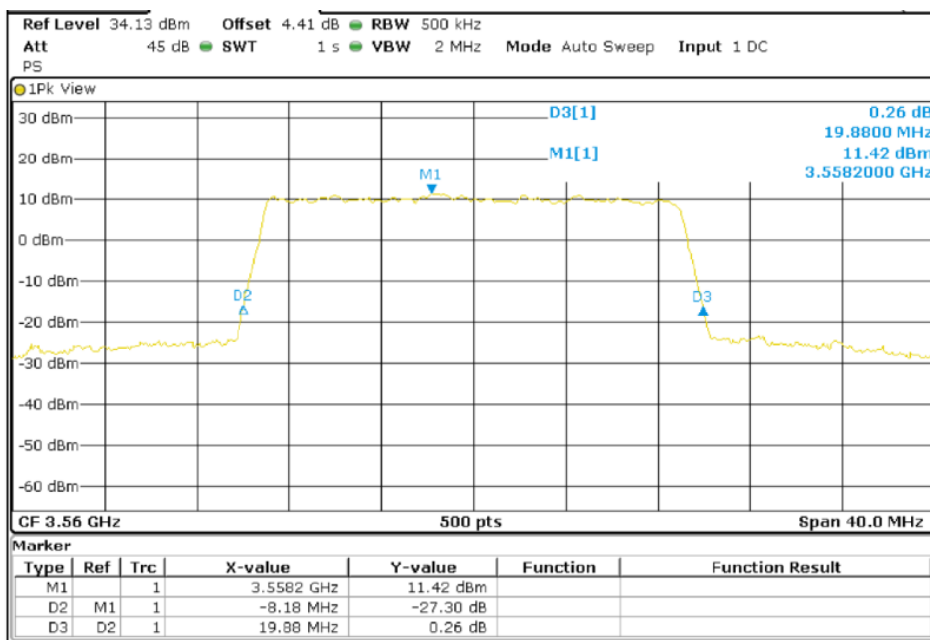
**TEST RESULTS (Cont.):**

**20 MHz BW**

**Lowest Channel (3560 MHz) QPSK**

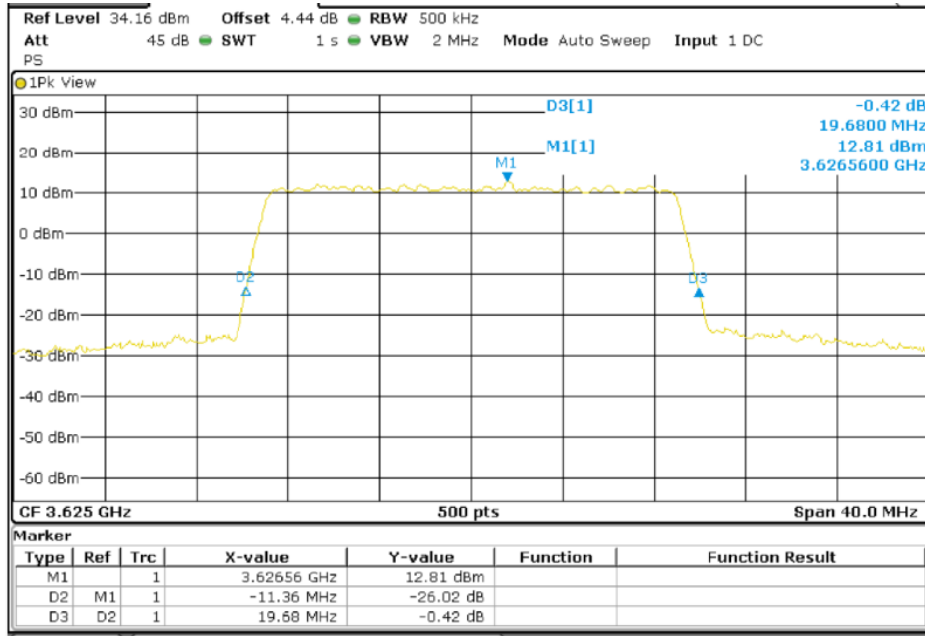


**Lowest Channel (3560 MHz) 16QAM**

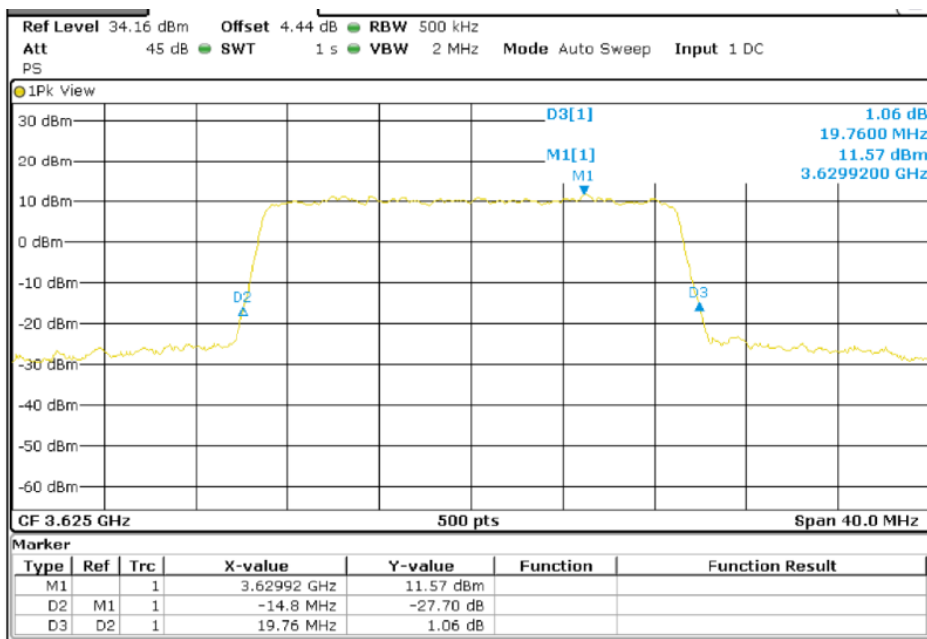


TEST RESULTS (Cont.):

Middle Channel (3625 MHz) QPSK

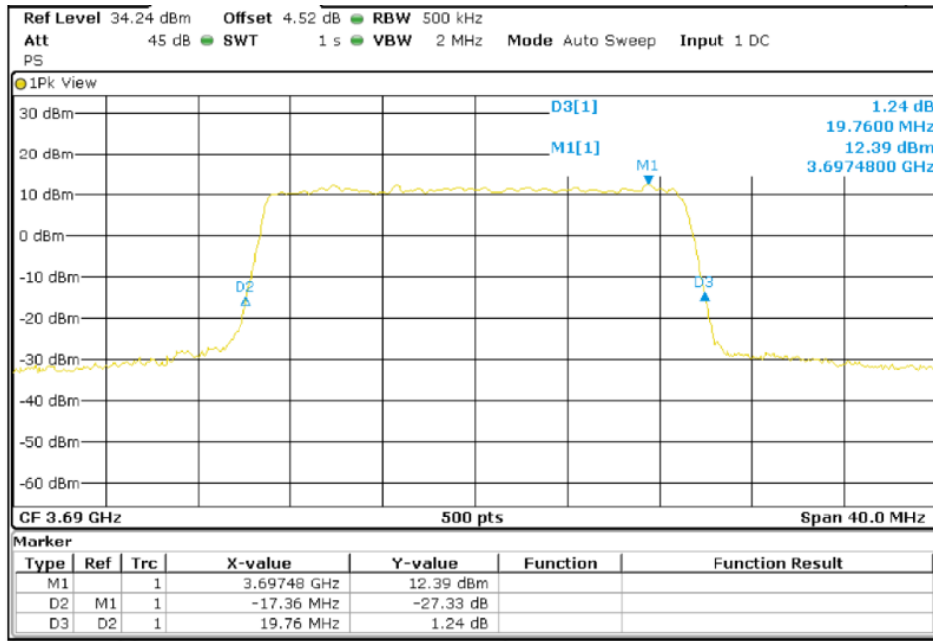


Middle Channel (3625 MHz) 16QAM

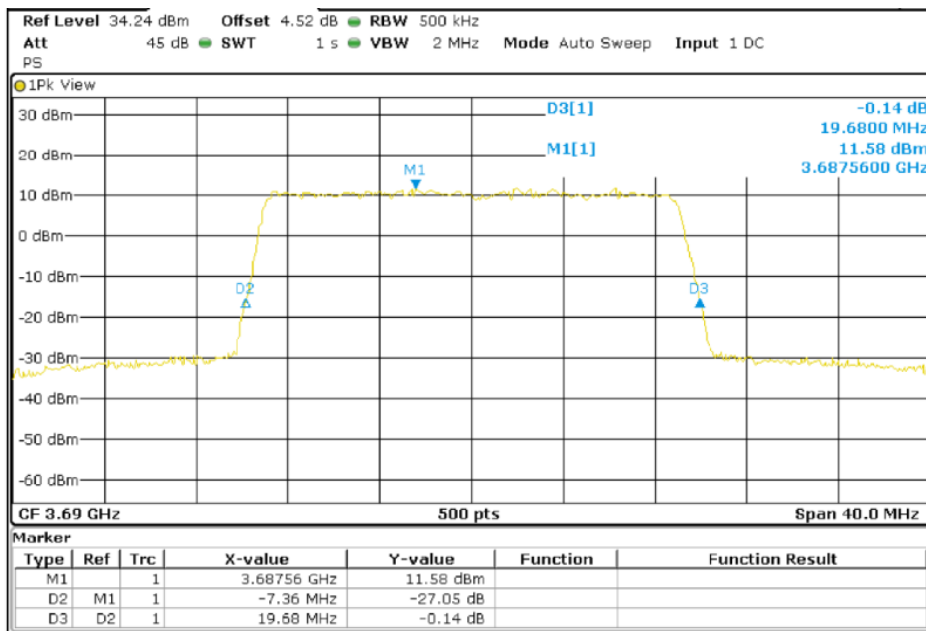


TEST RESULTS (Cont.):

High Channel (3690 MHz) QPSK



High Channel (3690 MHz) 16QAM



<b>TESTED SAMPLES:</b>	S/01
<b>TESTED CONDITIONS MODES:</b>	TC#02 (Band 42)
<b>TEST RESULTS:</b>	PASS

**5 MHz BW**

QPSK

	Lowest frequency	Middle frequency	Highest frequency
	3552.5 MHz	3575 MHz	3597.5 MHz
99% OBW (MHz)	4.54	4.50	4.54
-26 dB Bandwidth (MHz)	5.50	5.36	5.14
Measurement uncertainty (%)	<±1.87		

16QAM

	Lowest frequency	Middle frequency	Highest frequency
	3552.5 MHz	3575 MHz	3597.5 MHz
99% OBW (MHz)	4.50	4.52	4.50
-26 dB Bandwidth (MHz)	5.28	5.02	5.00
Measurement uncertainty (%)	<±1.87		

**10 MHz BW**

QPSK

	Lowest frequency	Middle frequency	Highest frequency
	3555 MHz	3575 MHz	3595 MHz
99% OBW (MHz)	9.00	8.96	9.04
-26 dB Bandwidth (MHz)	9.96	9.88	9.92
Measurement uncertainty (%)	<±1.87		

16QAM

	Lowest frequency	Middle frequency	Highest frequency
	3555 MHz	3575 MHz	3595 MHz
99% OBW (MHz)	9.00	8.96	9.00
-26 dB Bandwidth (MHz)	9.92	9.96	9.92
Measurement uncertainty (%)	<±1.87		

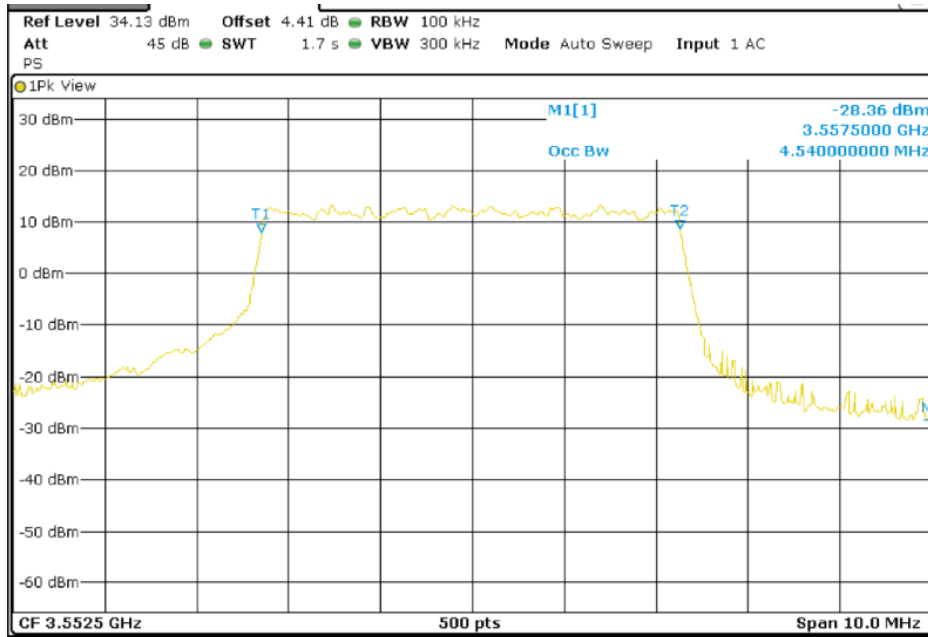
TEST RESULTS (Cont.):			
<b>15 MHz BW</b>			
QPSK			
	Lowest frequency 3557.5 MHz	Middle frequency 3575 MHz	Highest frequency 3592.5 MHz
99% OBW (MHz)	13.62	13.62	13.62
-26 dB Bandwidth (MHz)	15.09	15.18	15.12
Measurement uncertainty (%)	<±1.87		
<b>16QAM</b>			
	Lowest frequency 3557.5 MHz	Middle frequency 3575 MHz	Highest frequency 3592.5 MHz
99% OBW (MHz)	13.56	13.62	13.62
-26 dB Bandwidth (MHz)	15.12	15.12	15.20
Measurement uncertainty (%)	<±1.87		
<b>20 MHz BW</b>			
QPSK			
	Lowest frequency 3560 MHz	Middle frequency 3575 MHz	Highest frequency 3590 MHz
99% OBW (MHz)	18.08	18.00	18.00
-26 dB Bandwidth (MHz)	19.76	19.74	19.92
Measurement uncertainty (%)	<±1.87		
<b>16QAM</b>			
	Lowest frequency 3560 MHz	Middle frequency 3575 MHz	Highest frequency 3590 MHz
99% OBW (MHz)	18.00	18.00	18.00
-26 dB Bandwidth (MHz)	19.92	19.64	19.84
Measurement uncertainty (%)	<±1.87		
Verdict: PASS (See next plots)			

TEST RESULTS (Cont.):

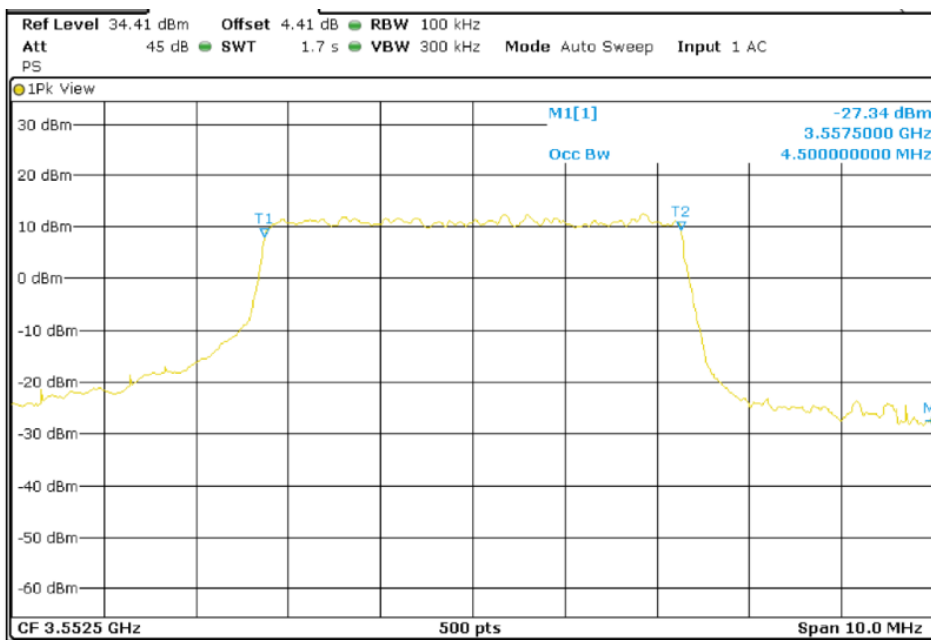
OBW

**5 MHz BW**

**Lowest Channel (3552.5 MHz) QPSK**



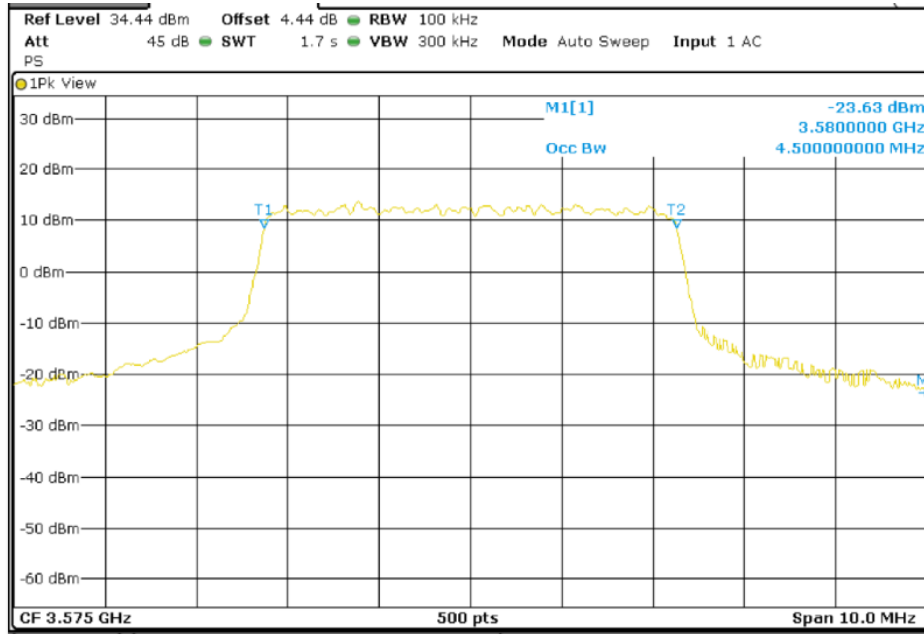
**Lowest Channel (3552.5 MHz) 16QAM**



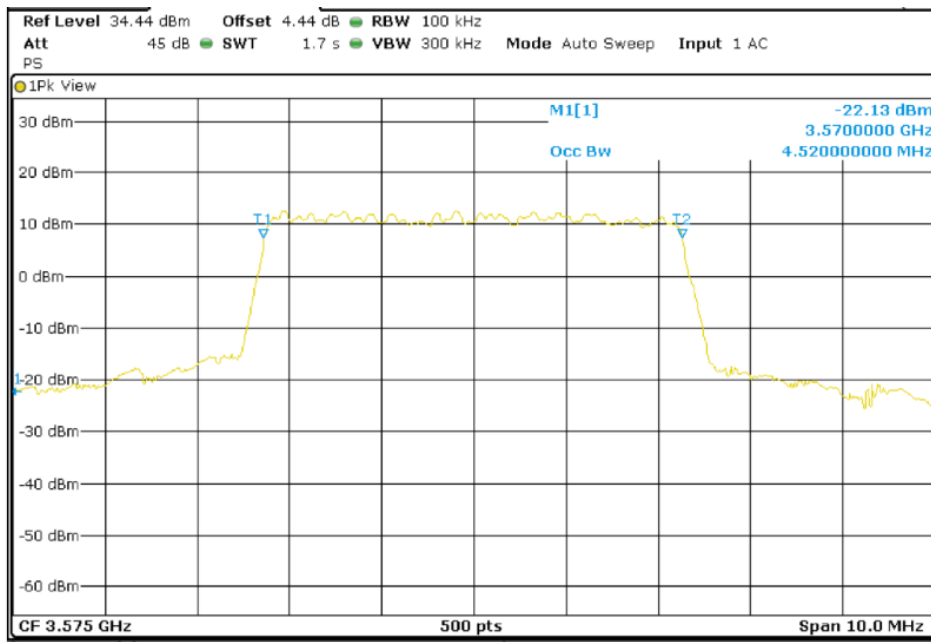


TEST RESULTS (Cont.):

Middle Channel (3575 MHz) QPSK



Middle Channel (3575 MHz) 16QAM

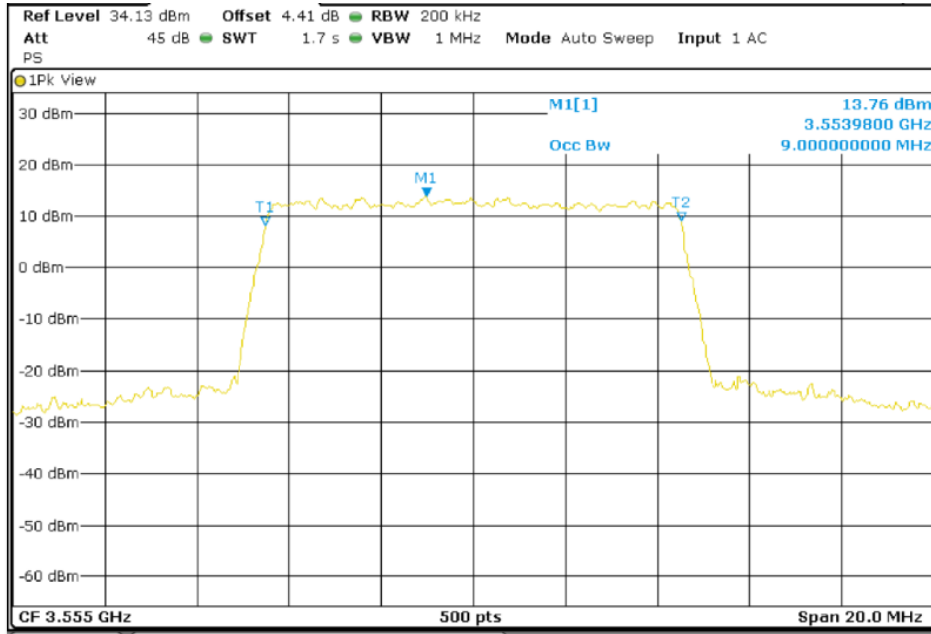




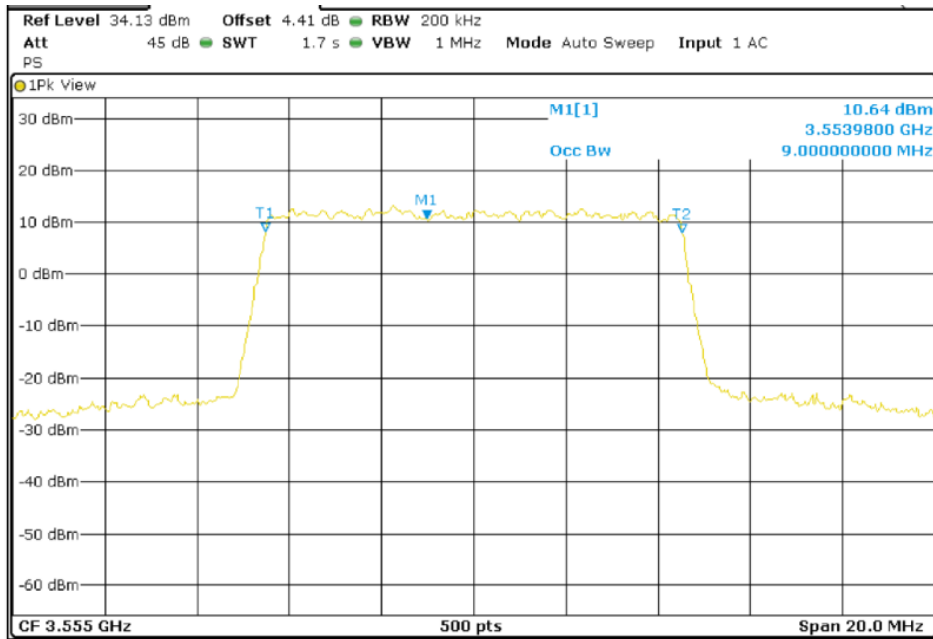
TEST RESULTS (Cont.):

**10 MHz BW**

**Lowest Channel (3555 MHz) QPSK**

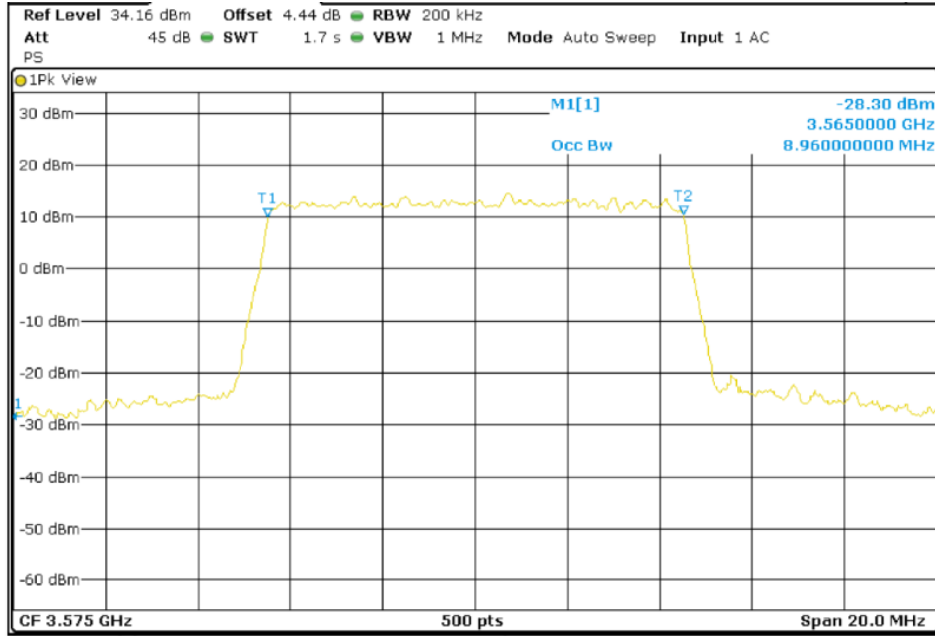


**Lowest Channel (3555 MHz) 16QAM**

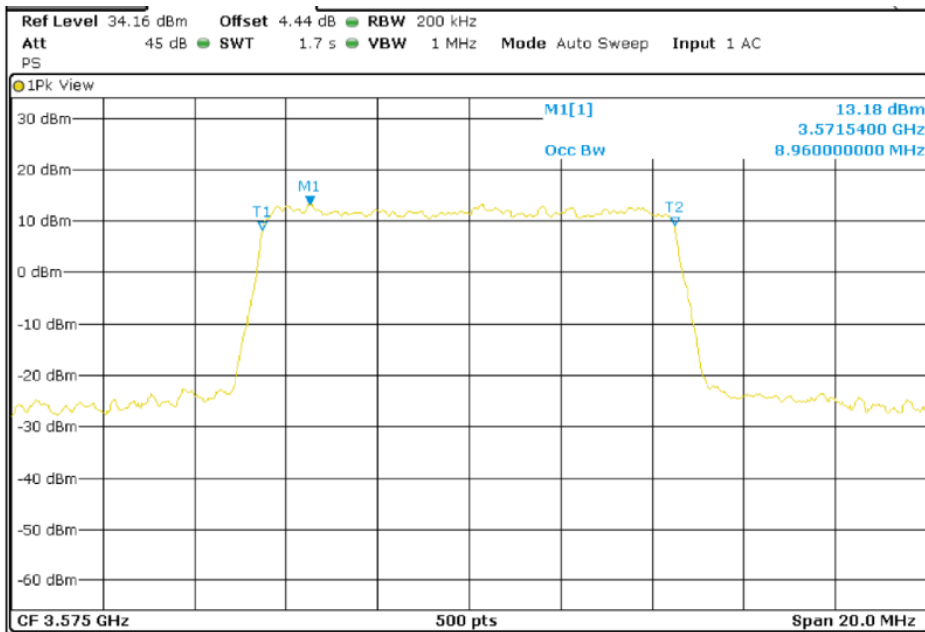


TEST RESULTS (Cont.):

Middle Channel (3575 MHz) QPSK

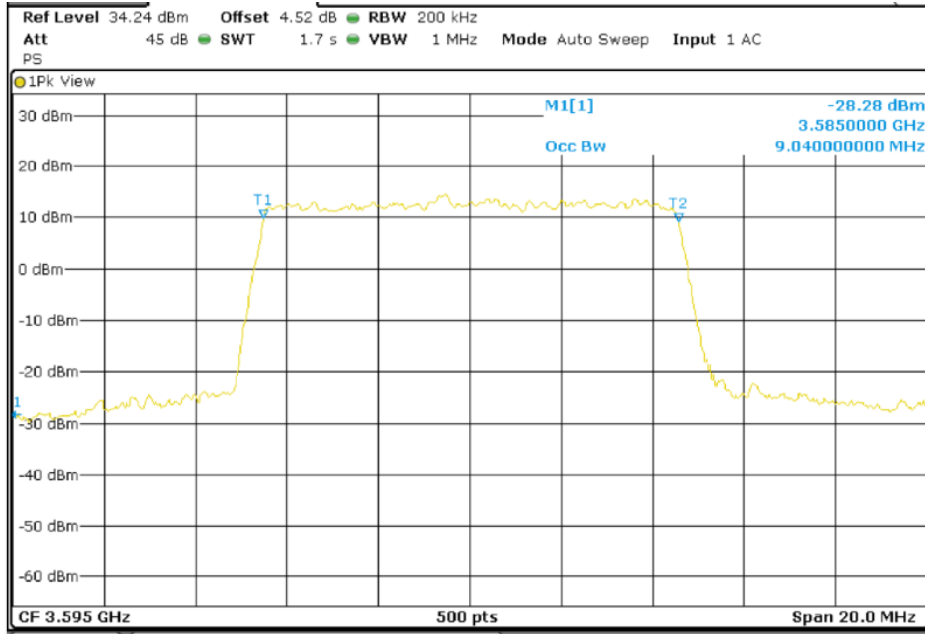


Middle Channel (3575 MHz) 16QAM

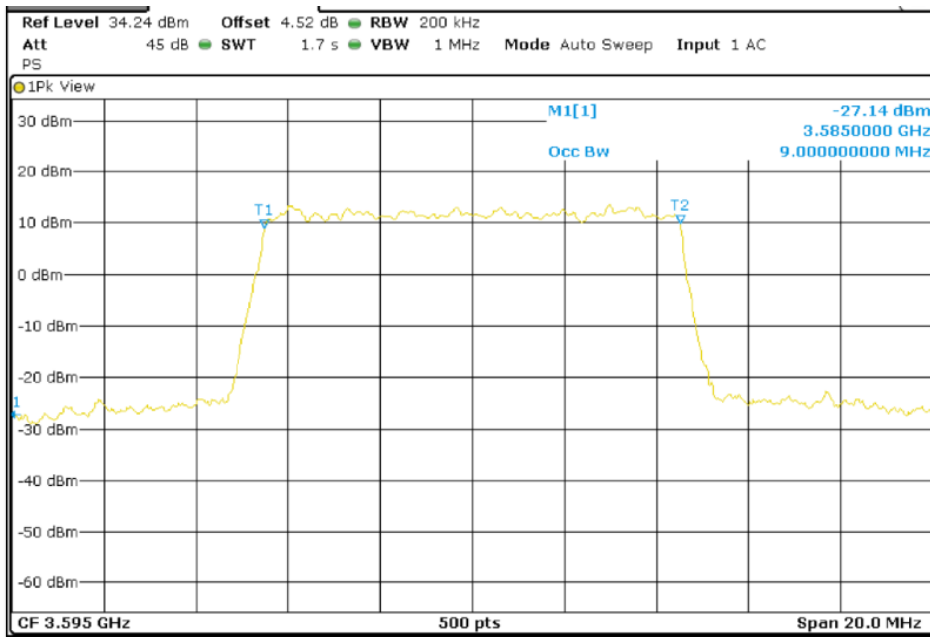


TEST RESULTS (Cont.):

High Channel (3595 MHz) QPSK



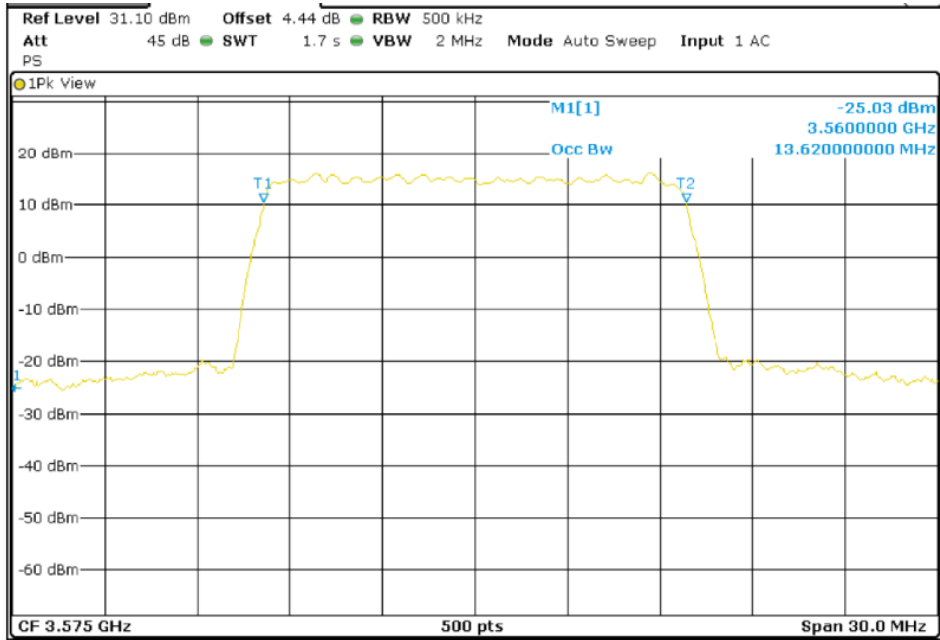
High Channel (3595 MHz) 16QAM



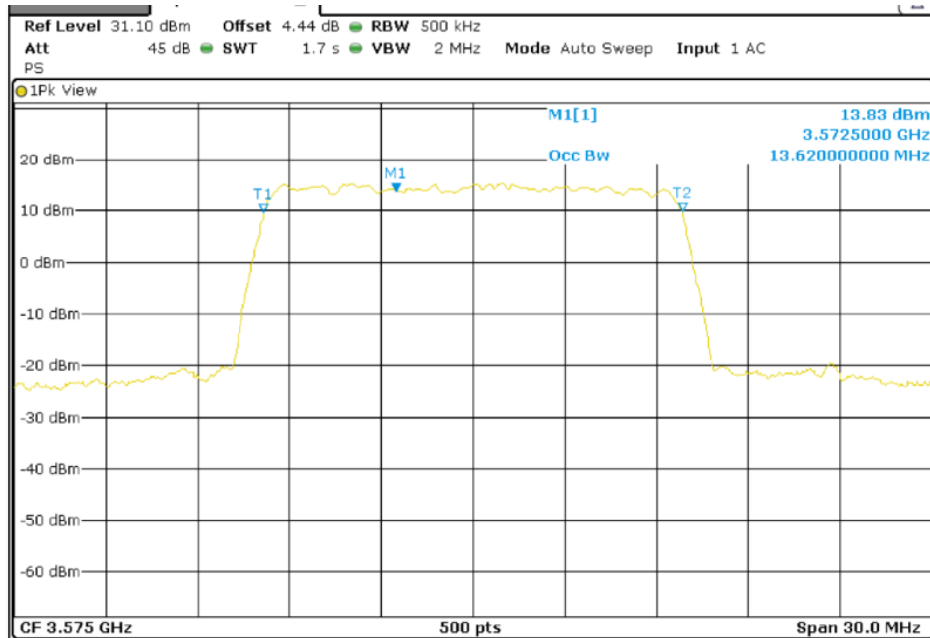


TEST RESULTS (Cont.):

Middle Channel (3575 MHz) QPSK

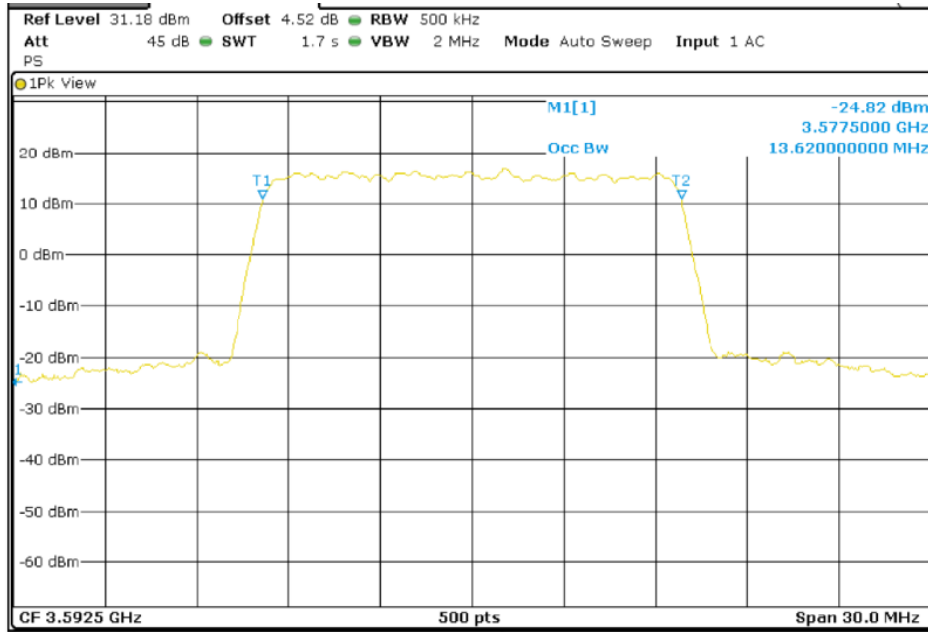


Middle Channel (3575 MHz) 16QAM

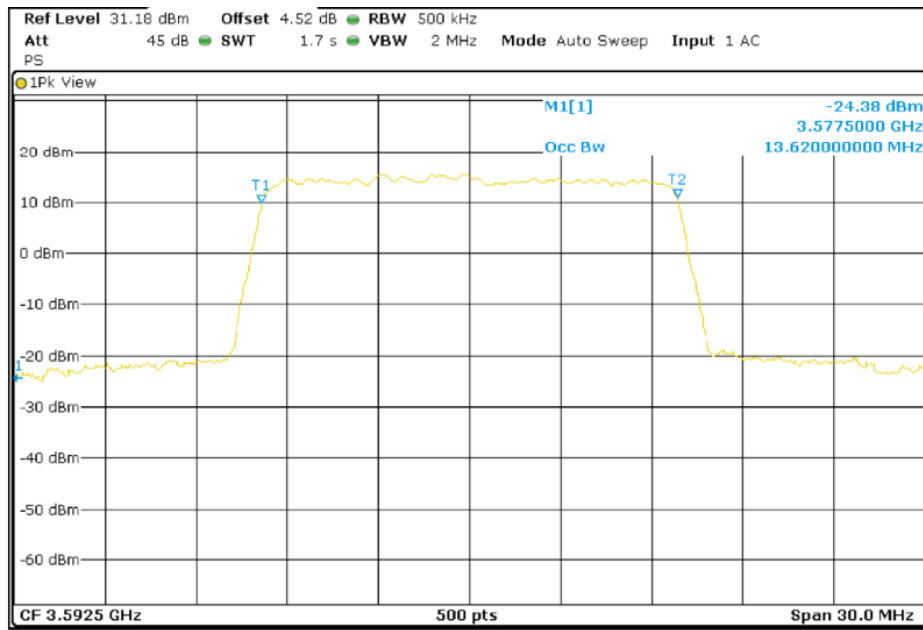


TEST RESULTS (Cont.):

Highest Channel (3592.5 MHz) QPSK



Highest Channel (3592.5 MHz) 16QAM

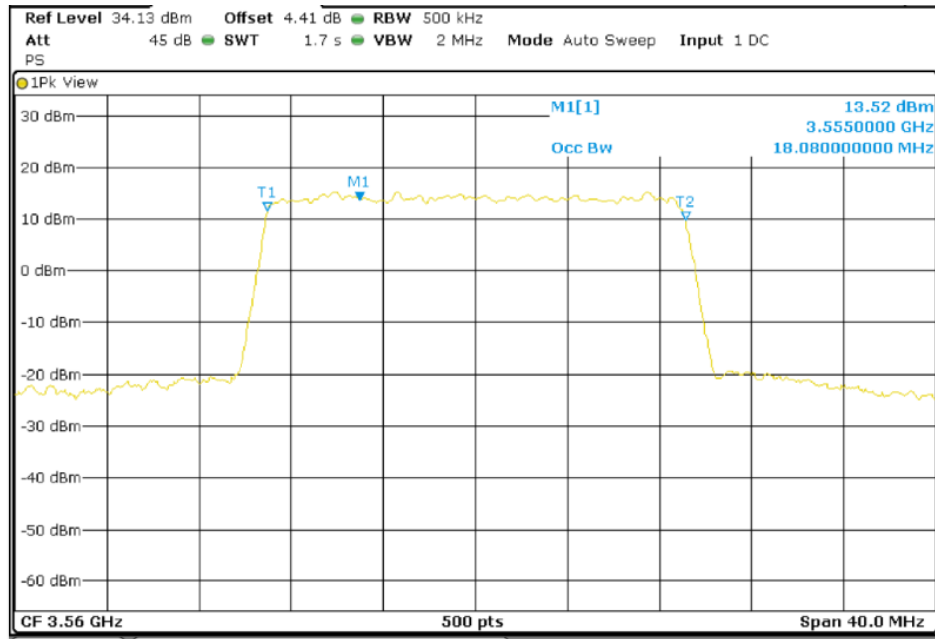




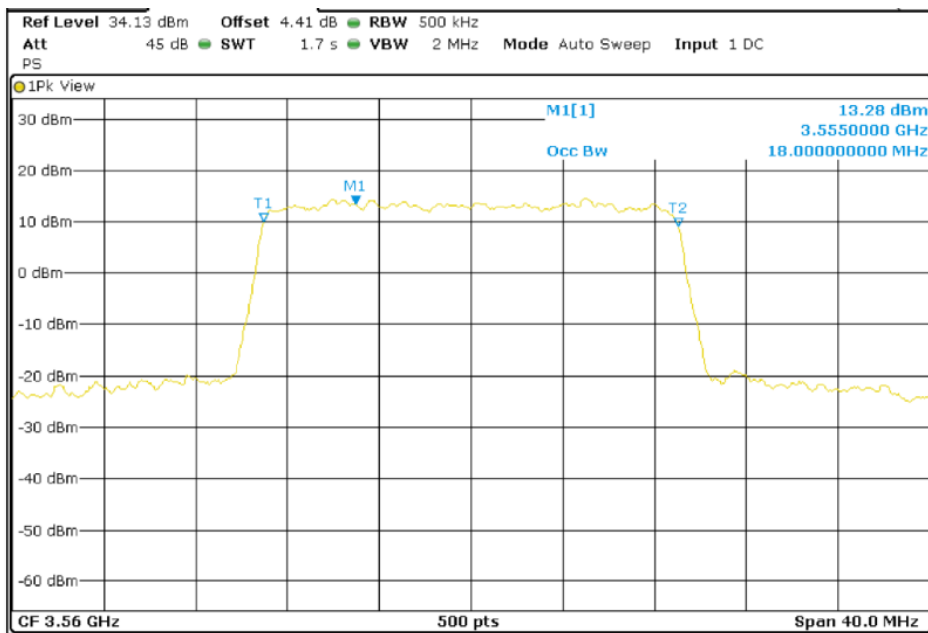
TEST RESULTS (Cont.):

**20 MHz BW**

**Lowest Channel (3560 MHz) QPSK**

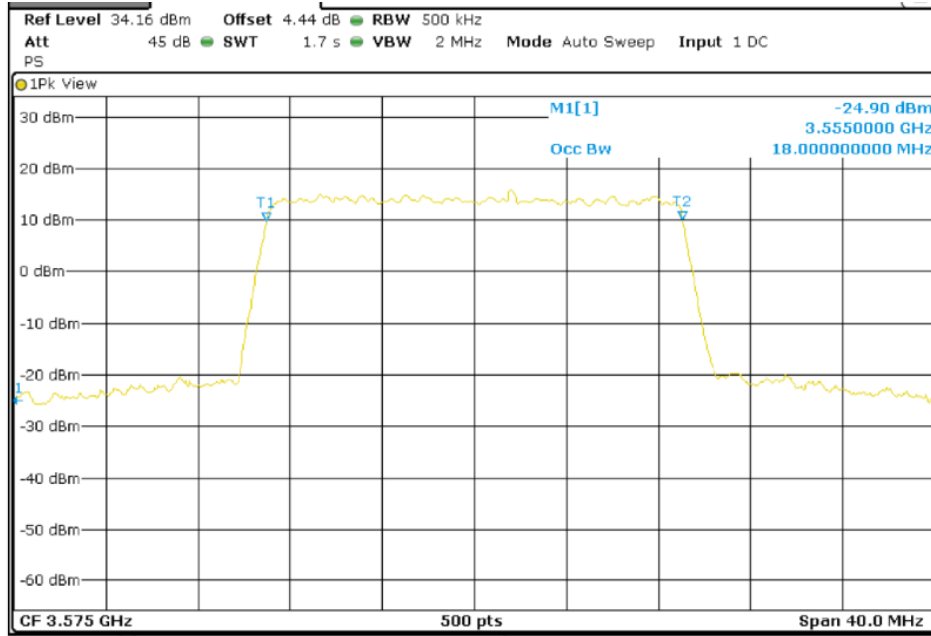


**Lowest Channel (3560 MHz) 16QAM**

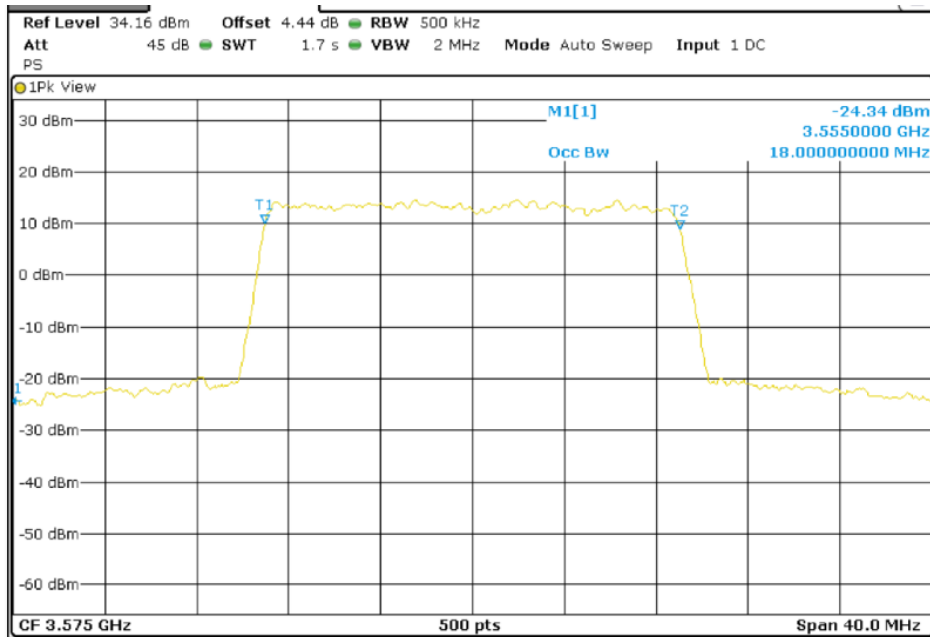


TEST RESULTS (Cont.):

Middle Channel (3575 MHz) QPSK

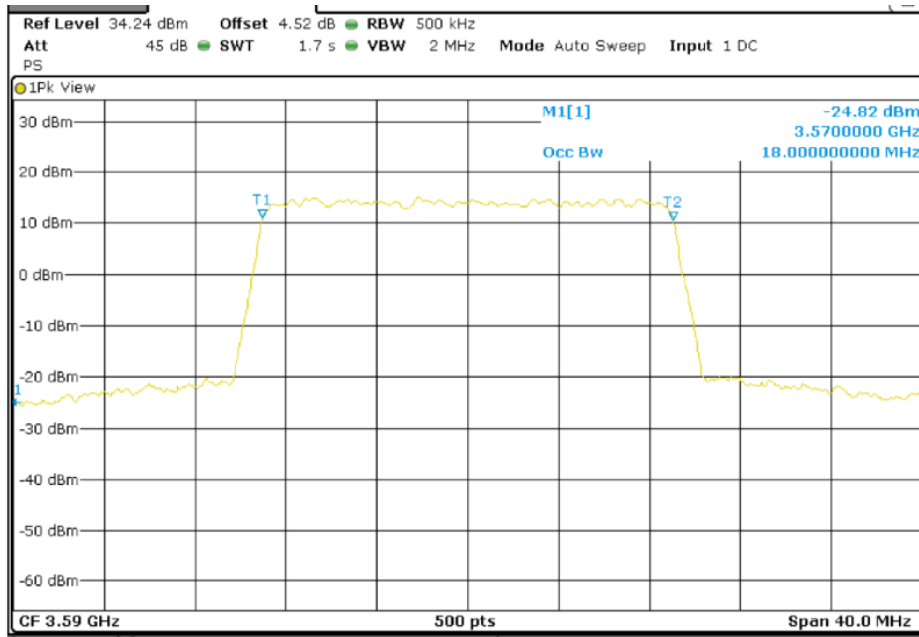


Middle Channel (3575 MHz) 16QAM

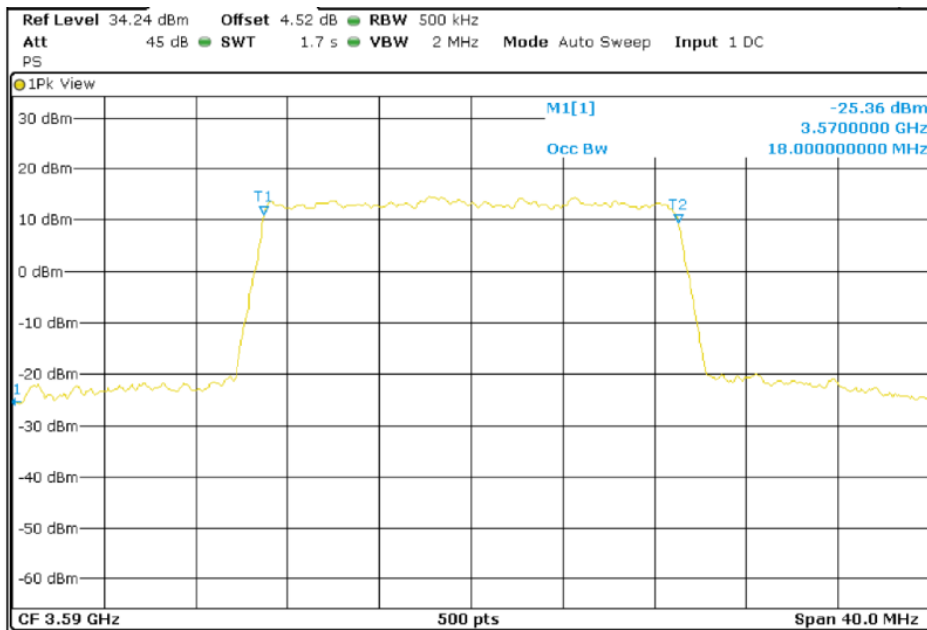


TEST RESULTS (Cont.):

High Channel (3590 MHz) QPSK



High Channel (3590 MHz) 16QAM

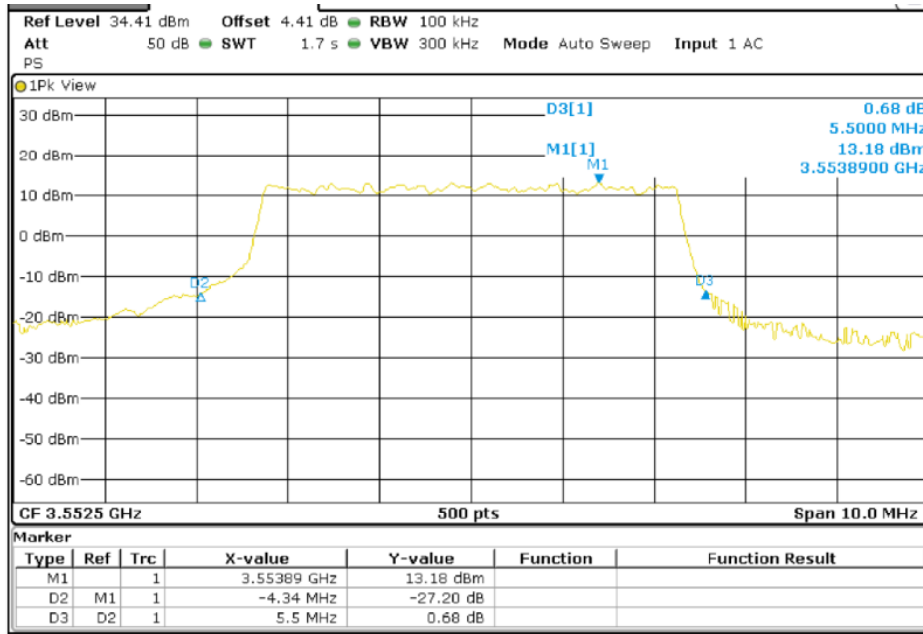


TEST RESULTS (Cont.):

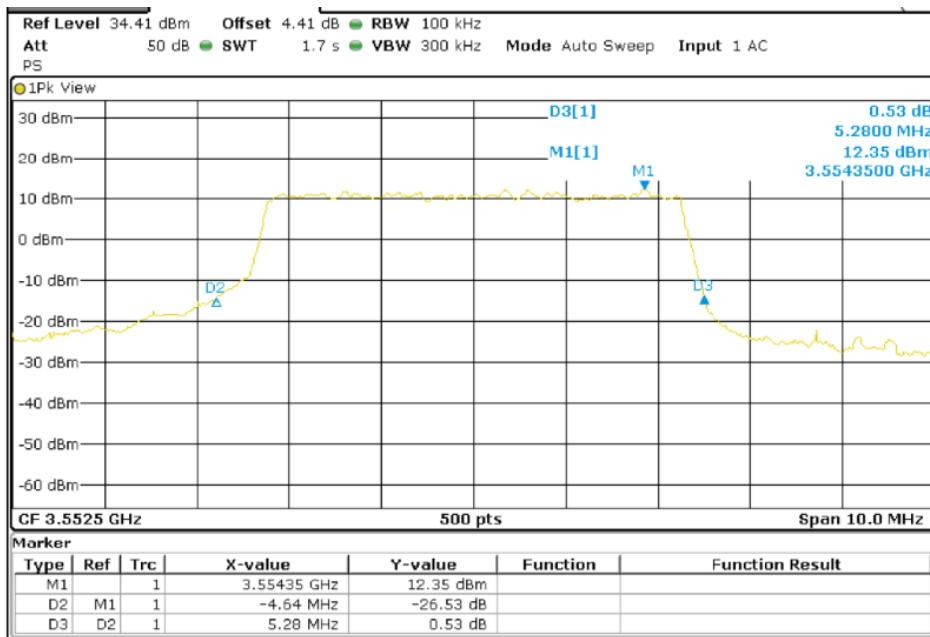
-26 dB BW

5 MHz BW

Lowest Channel (3552.5 MHz) QPSK

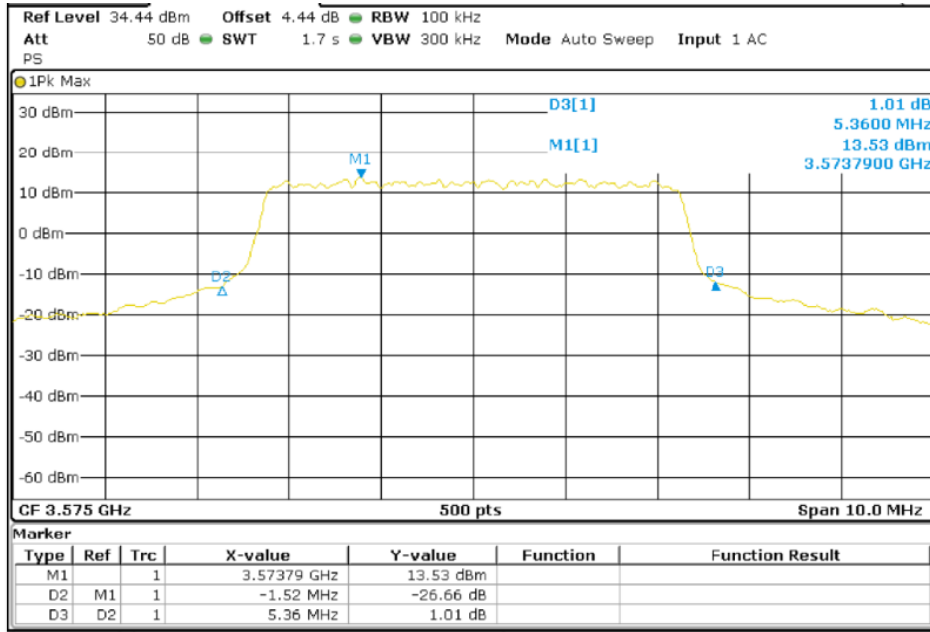


Lowest Channel (3552.5 MHz) 16QAM

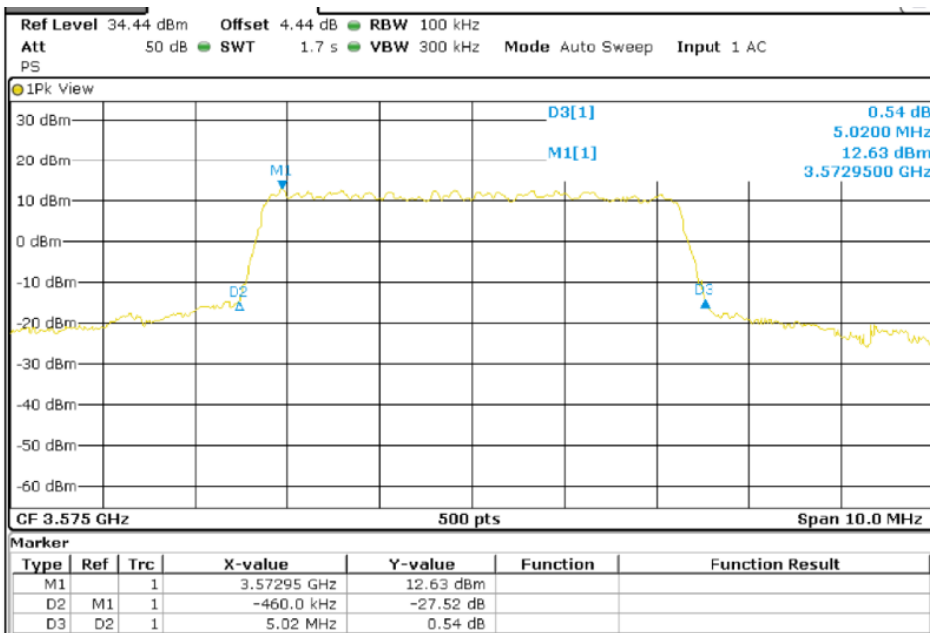


**TEST RESULTS (Cont.):**

**Middle Channel (3575 MHz) QPSK**

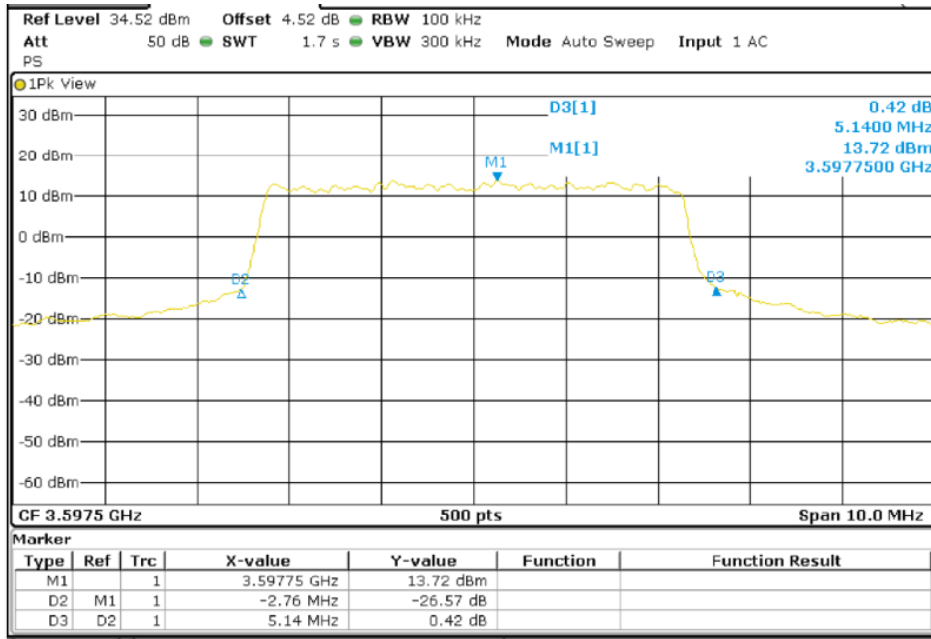


**Middle Channel (3575 MHz) 16QAM**

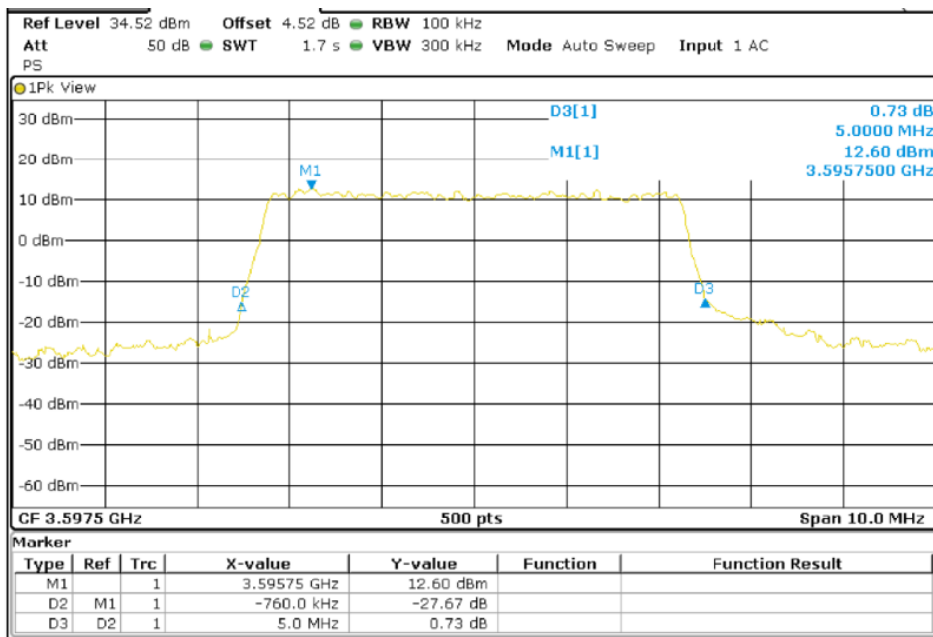


TEST RESULTS (Cont.):

Highest Channel (3597.5 MHz) QPSK



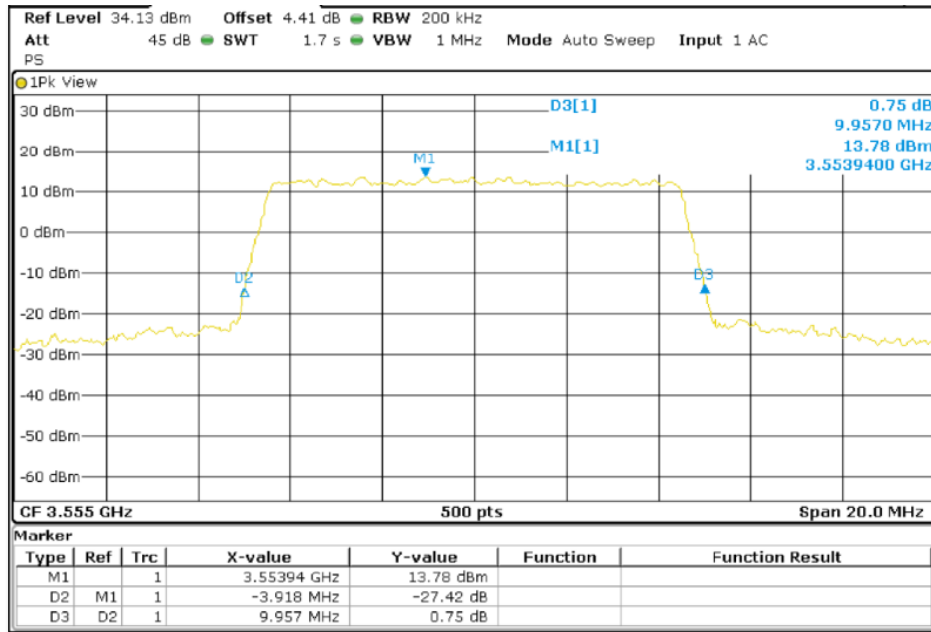
Highest Channel (3597.5 MHz) 16QAM



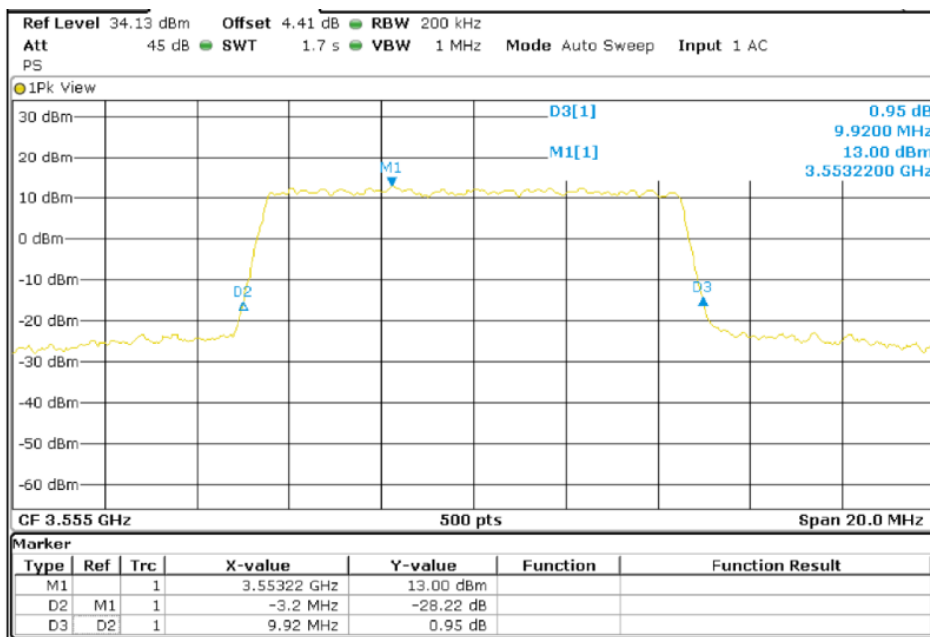
**TEST RESULTS (Cont.):**

**10 MHz BW**

**Lowest Channel (3555 MHz) QPSK**

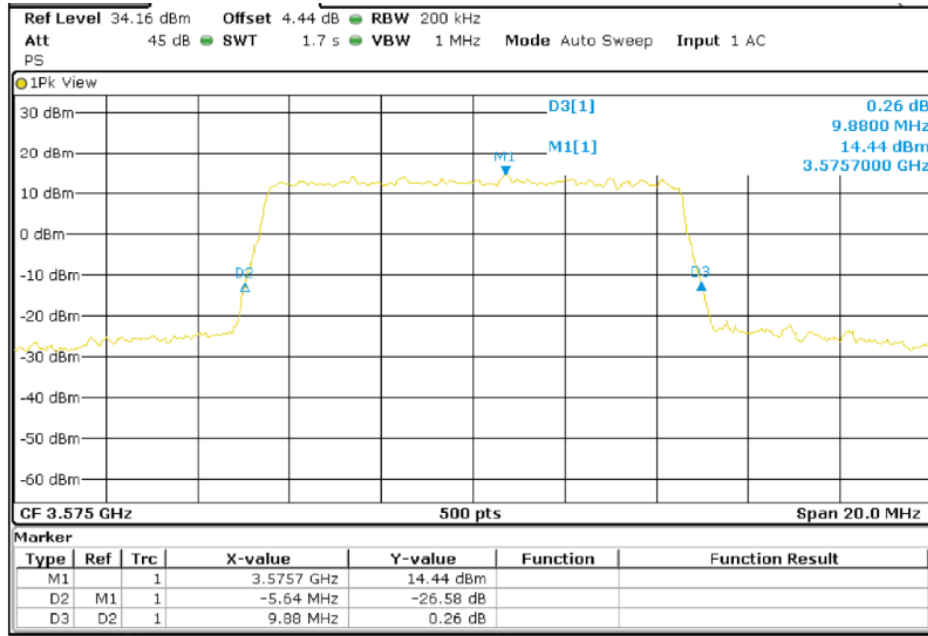


**Lowest Channel (3555 MHz) 16QAM**

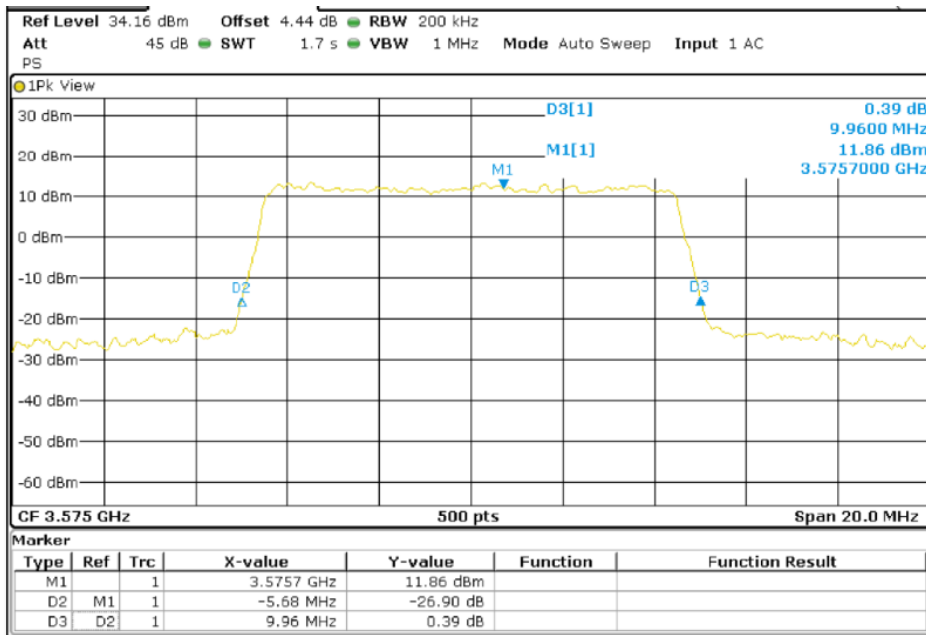


**TEST RESULTS (Cont.):**

**Middle Channel (3575 MHz) QPSK**



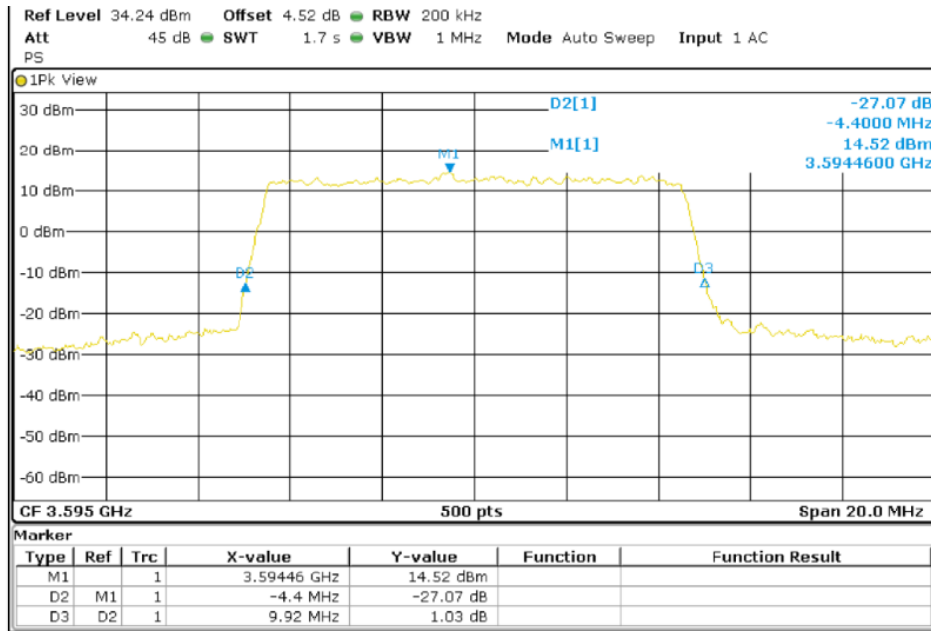
**Middle Channel (3575 MHz) 16QAM**



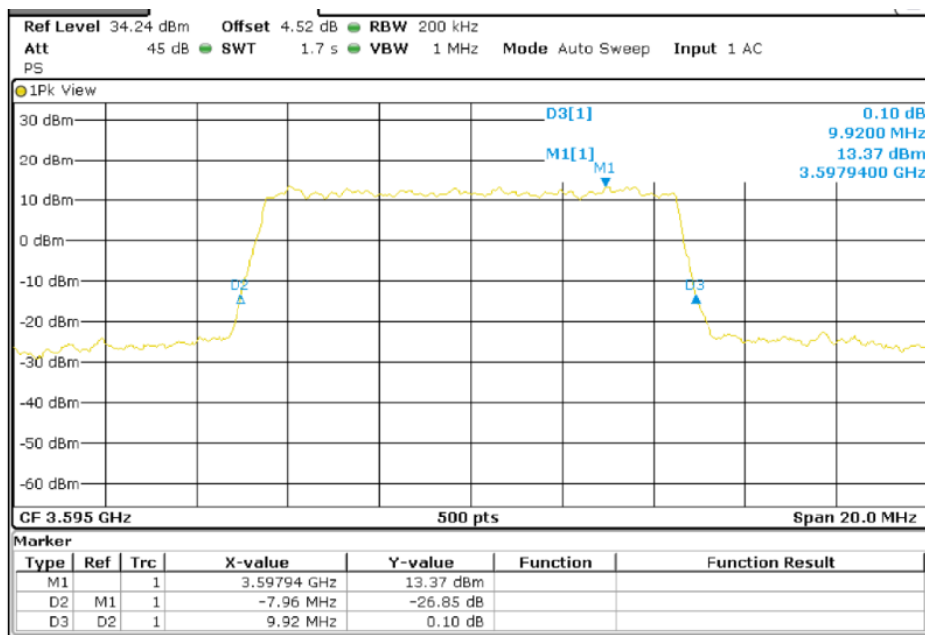


TEST RESULTS (Cont.):

High Channel (3595 MHz) QPSK



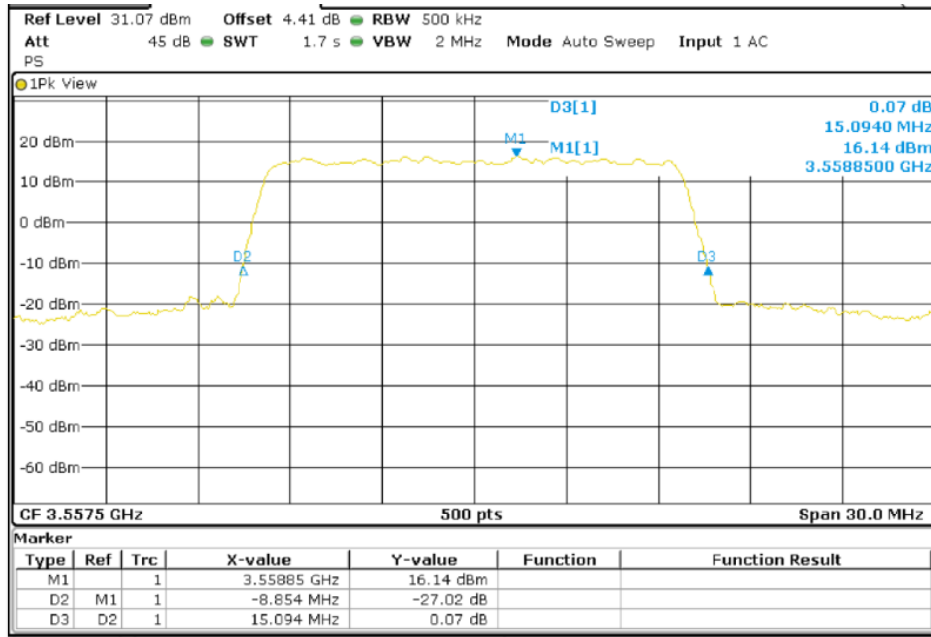
High Channel (3595 MHz) 16QAM



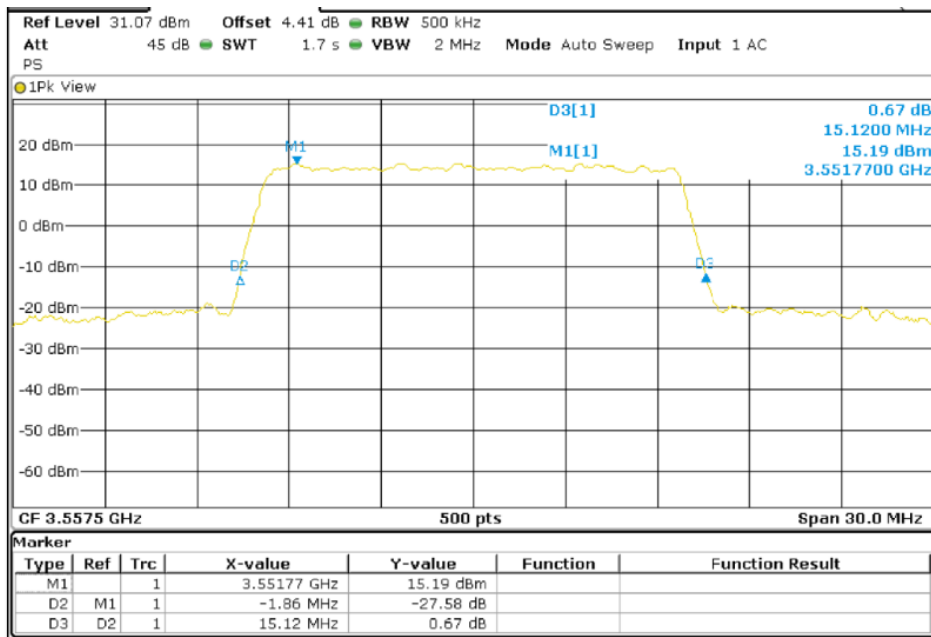
**TEST RESULTS (Cont.):**

**15 MHz BW**

**Lowest Channel (3557.5 MHz) QPSK**

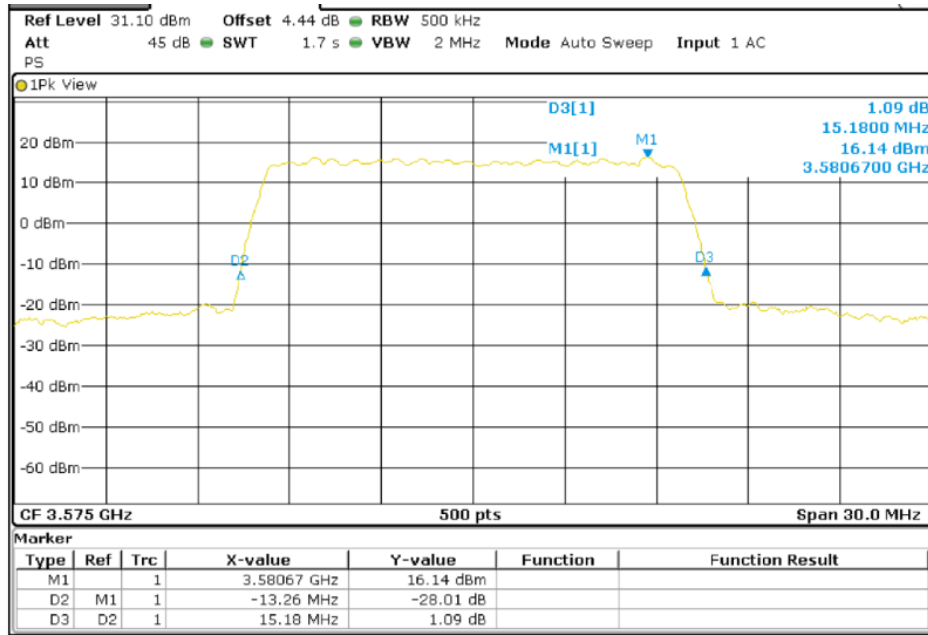


**Lowest Channel (3557.5 MHz) 16QAM**

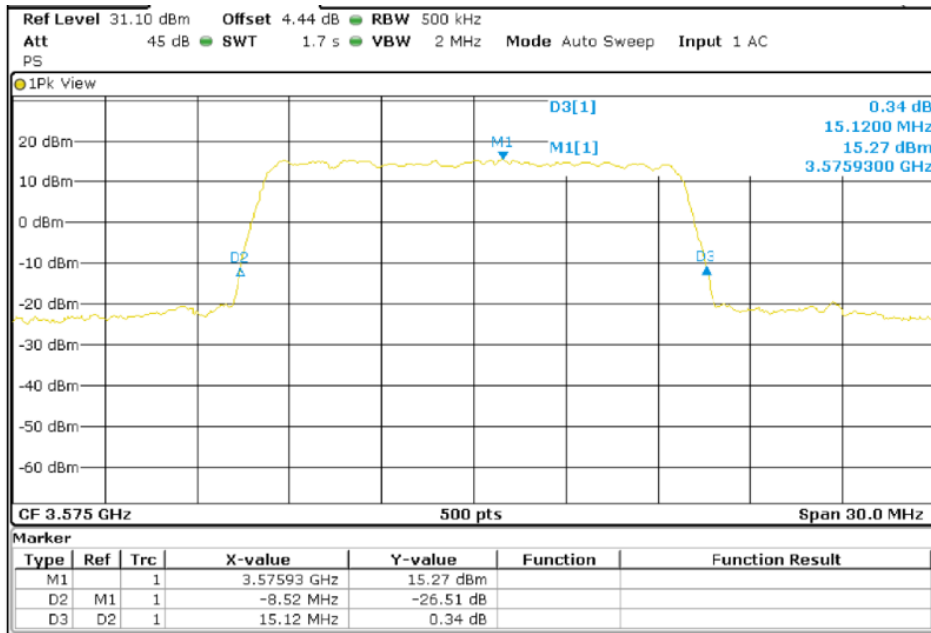


TEST RESULTS (Cont.):

Middle Channel (3575 MHz) QPSK

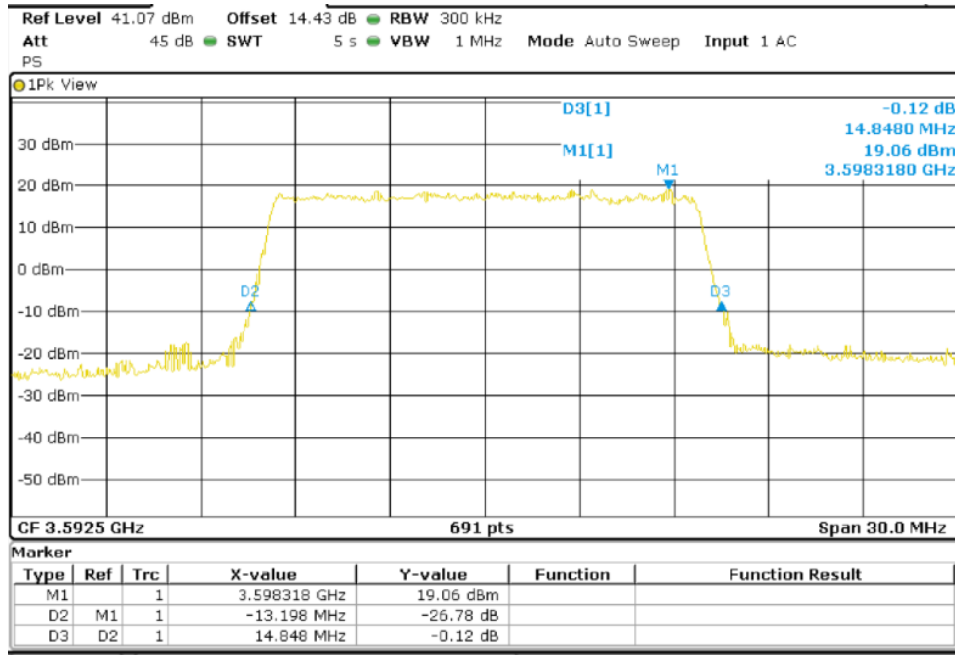


Middle Channel (3575 MHz) 16QAM

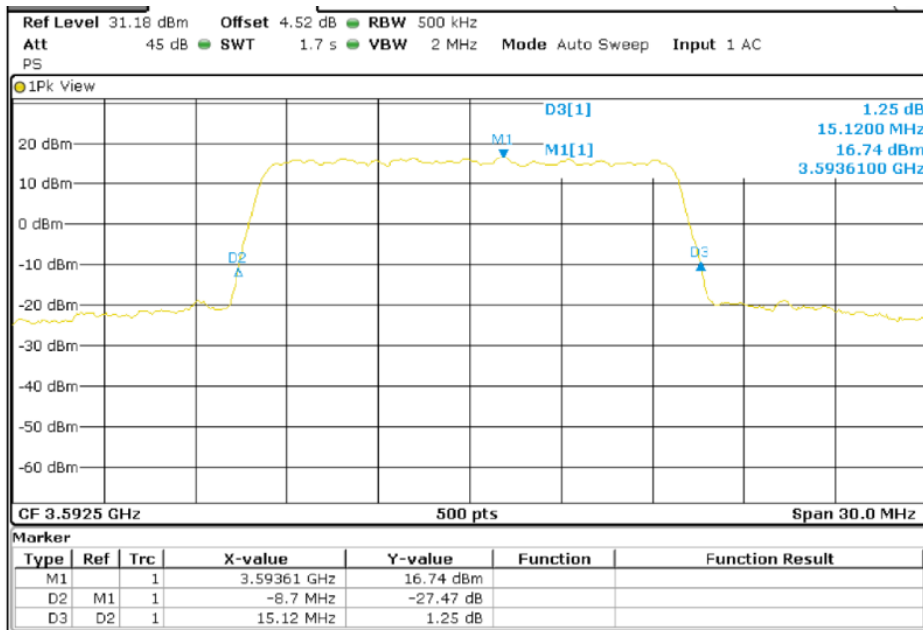


TEST RESULTS (Cont.):

Highest Channel (3592.5 MHz) QPSK



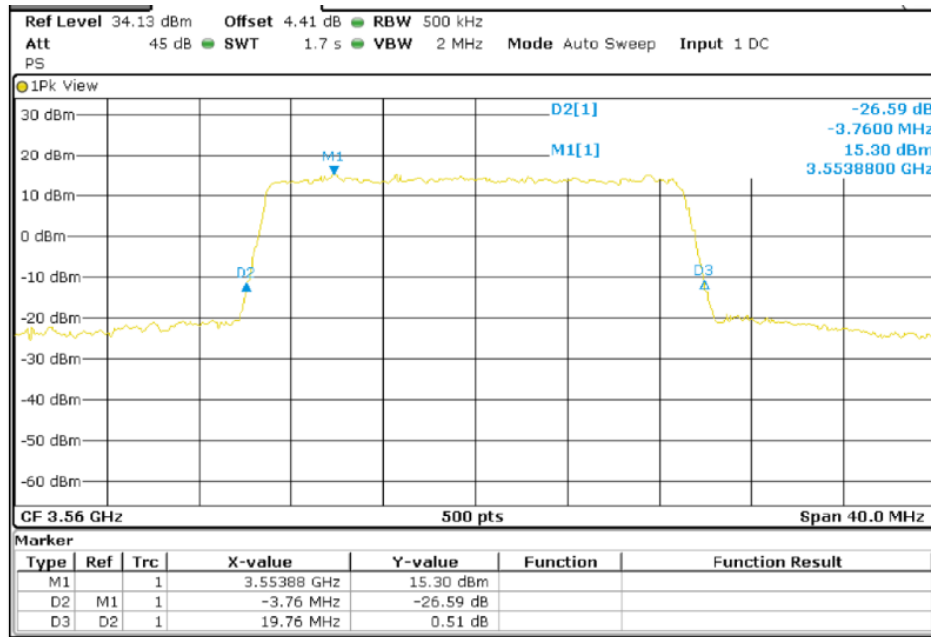
Highest Channel (3592.5 MHz) 16QAM



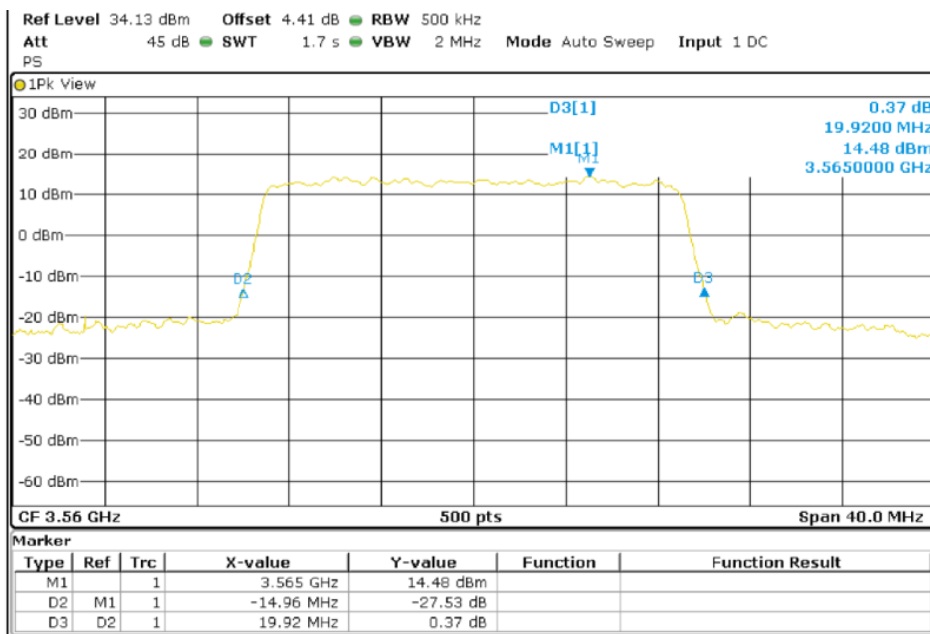
**TEST RESULTS (Cont.):**

**20 MHz BW**

**Lowest Channel (3560 MHz) QPSK**

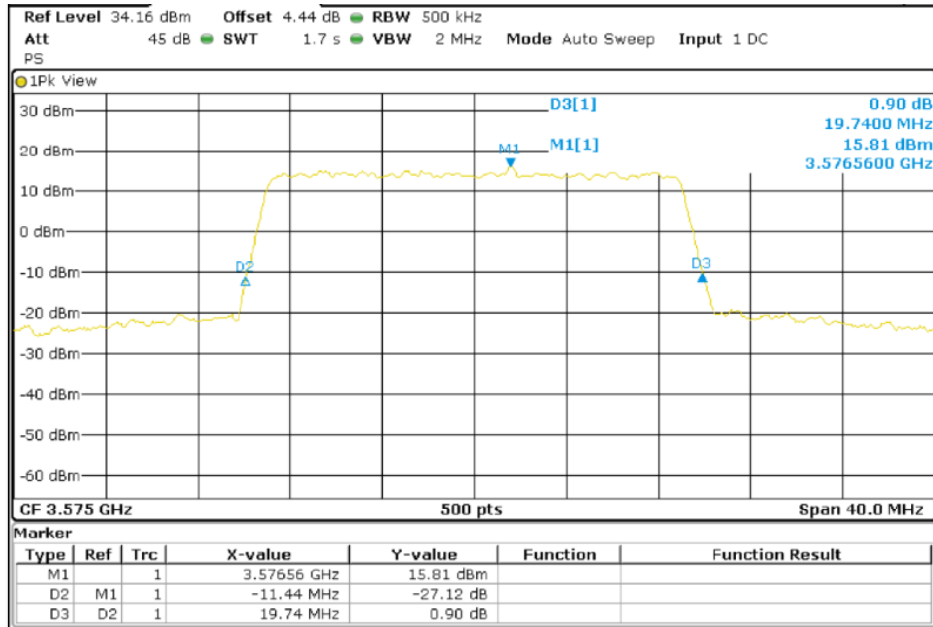


**Lowest Channel (3560 MHz) 16QAM**

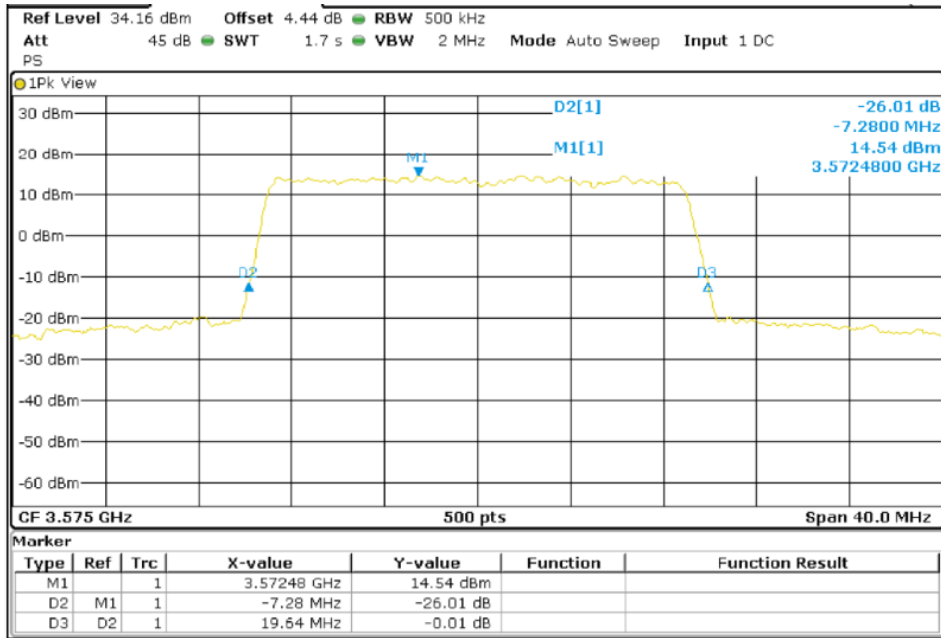


TEST RESULTS (Cont.):

Middle Channel (3575 MHz) QPSK

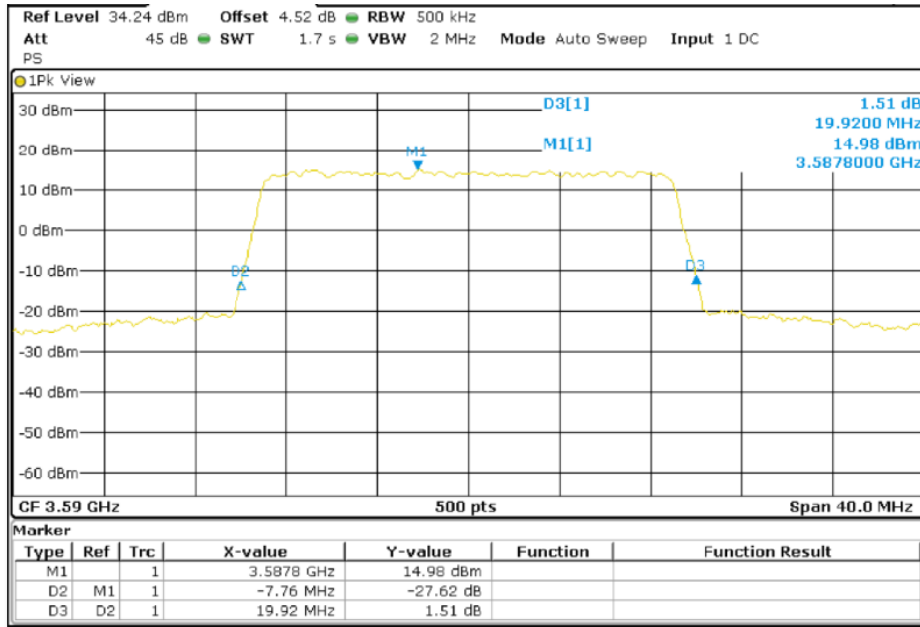


Middle Channel (3575 MHz) 16QAM

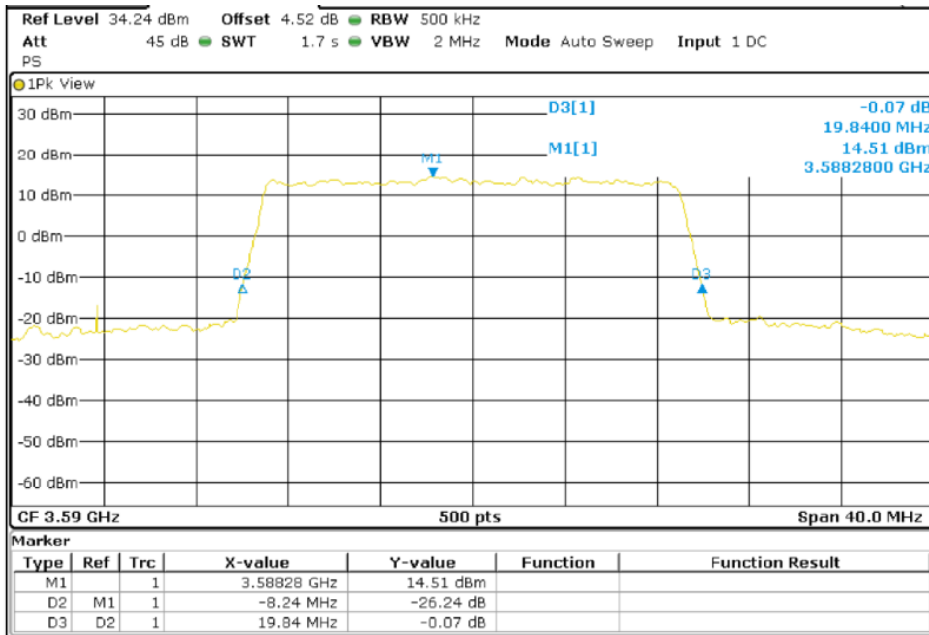


TEST RESULTS (Cont.):

High Channel (3590 MHz) QPSK



High Channel (3590 MHz) 16QAM



<b>TESTED SAMPLES:</b>	S/01
<b>TESTED CONDITIONS MODES:</b>	TC#03 (Band 43)
<b>TEST RESULTS:</b>	PASS

**5 MHz BW**

QPSK

	Lowest frequency	Middle frequency	Highest frequency
	3602.5 MHz	3650 MHz	3697.5 MHz
99% OBW (MHz)	4.50	4.54	4.56
-26 dB Bandwidth (MHz)	5.26	5.14	5.40
Measurement uncertainty (%)	<±1.87		

16QAM

	Lowest frequency	Middle frequency	Highest frequency
	3602.5 MHz	3650 MHz	3697.5 MHz
99% OBW (MHz)	4.50	4.52	4.50
-26 dB Bandwidth (MHz)	5.28	5.06	5.00
Measurement uncertainty (%)	<±1.87		

**10 MHz BW**

QPSK

	Lowest frequency	Middle frequency	Highest frequency
	3605 MHz	3650 MHz	3695 MHz
99% OBW (MHz)	9.00	8.96	9.08
-26 dB Bandwidth (MHz)	9.96	9.96	10.00
Measurement uncertainty (%)	<±1.87		

16QAM

	Lowest frequency	Middle frequency	Highest frequency
	3605 MHz	3650 MHz	3695 MHz
99% OBW (MHz)	8.96	9.00	9.00
-26 dB Bandwidth (MHz)	9.96	9.92	9.92
Measurement uncertainty (%)	<±1.87		

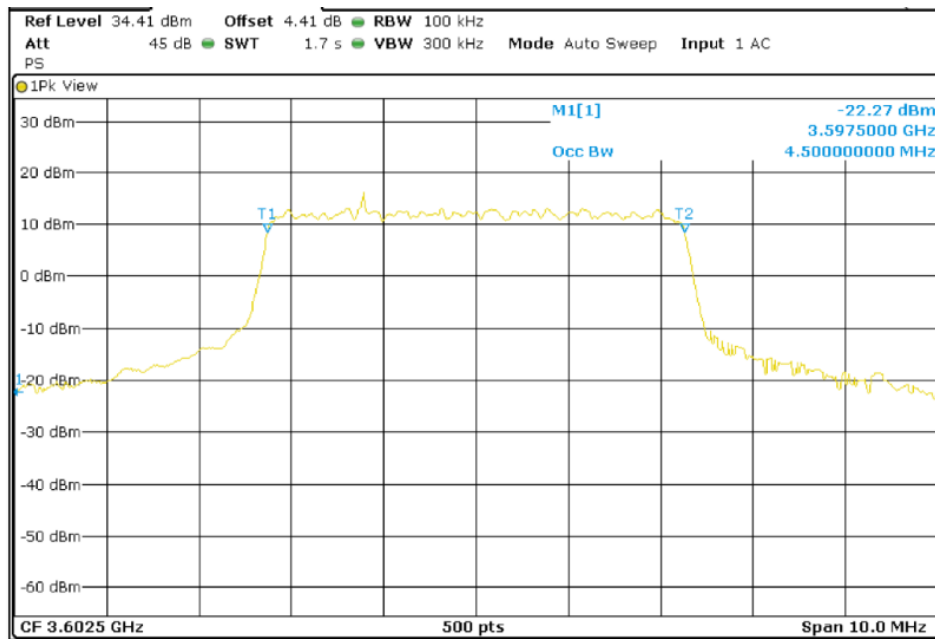


TEST RESULTS (Cont.):			
<b>15 MHz BW</b>			
QPSK			
	Lowest frequency	Middle frequency	Highest frequency
	3607.5 MHz	3650 MHz	3692.5 MHz
99% OBW (MHz)	13.62	13.62	13.62
-26 dB Bandwidth (MHz)	15.18	15.12	15.12
Measurement uncertainty (%)	<±1.87		
16QAM			
	Lowest frequency	Middle frequency	Highest frequency
	3607.5 MHz	3650 MHz	3692.5 MHz
99% OBW (MHz)	13.62	13.62	13.62
-26 dB Bandwidth (MHz)	15.12	15.18	15.12
Measurement uncertainty (%)	<±1.87		
<b>20 MHz BW</b>			
QPSK			
	Lowest frequency	Middle frequency	Highest frequency
	3610 MHz	3650 MHz	3690 MHz
99% OBW (MHz)	18.00	18.00	18.00
-26 dB Bandwidth (MHz)	19.76	19.84	19.84
Measurement uncertainty (%)	<±1.87		
16QAM			
	Lowest frequency	Middle frequency	Highest frequency
	3610 MHz	3650 MHz	3690 MHz
99% OBW (MHz)	18.00	18.00	18.00
-26 dB Bandwidth (MHz)	19.92	19.68	19.84
Measurement uncertainty (%)	<±1.87		
Verdict: PASS (See next plots)			

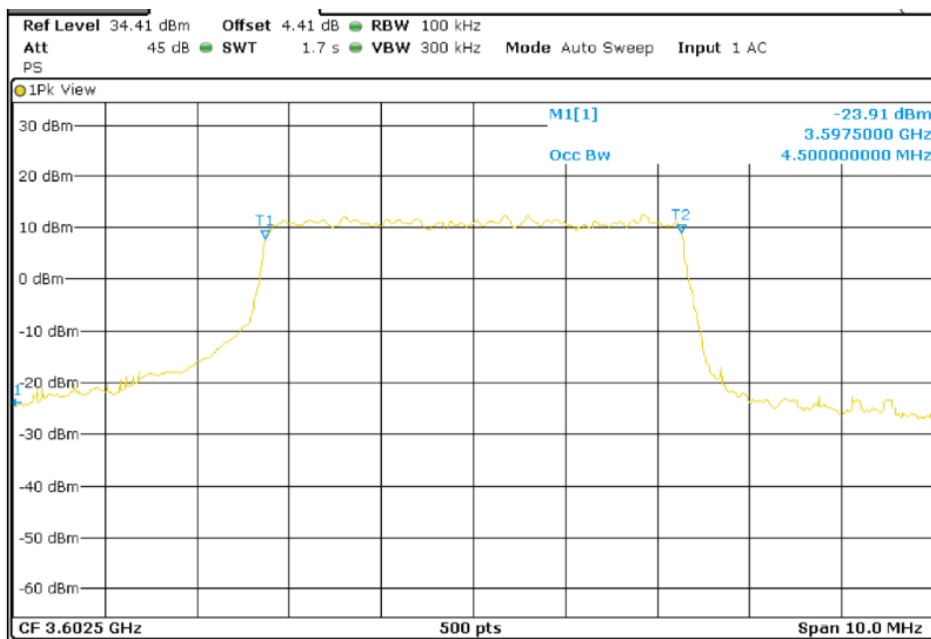
**TEST RESULTS (Cont.):**

**5 MHz BW**

**Lowest Channel (3602.5 MHz) QPSK**

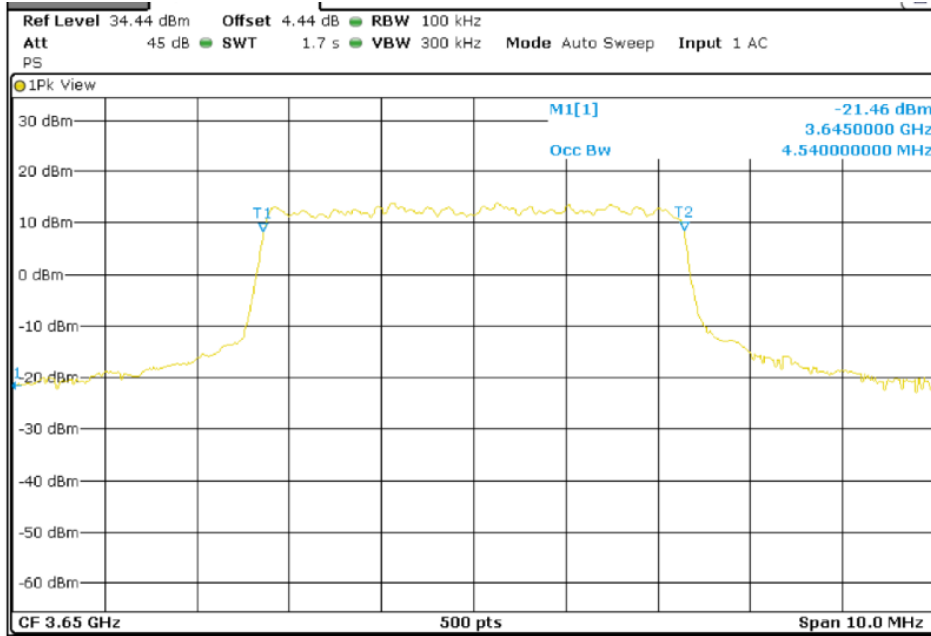


**Lowest Channel (3602.5 MHz) 16QAM**

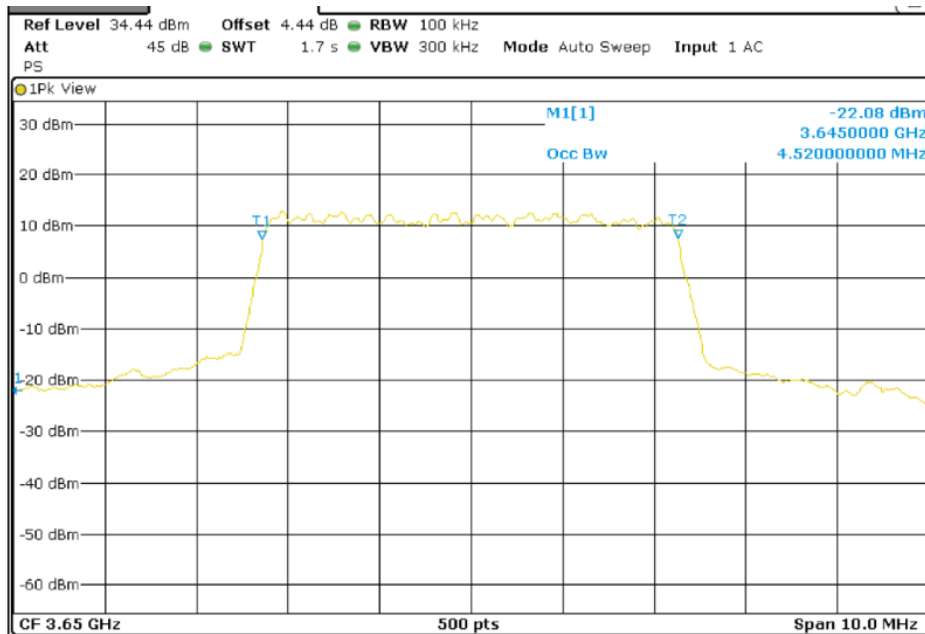


TEST RESULTS (Cont.):

Middle Channel (3650 MHz) QPSK

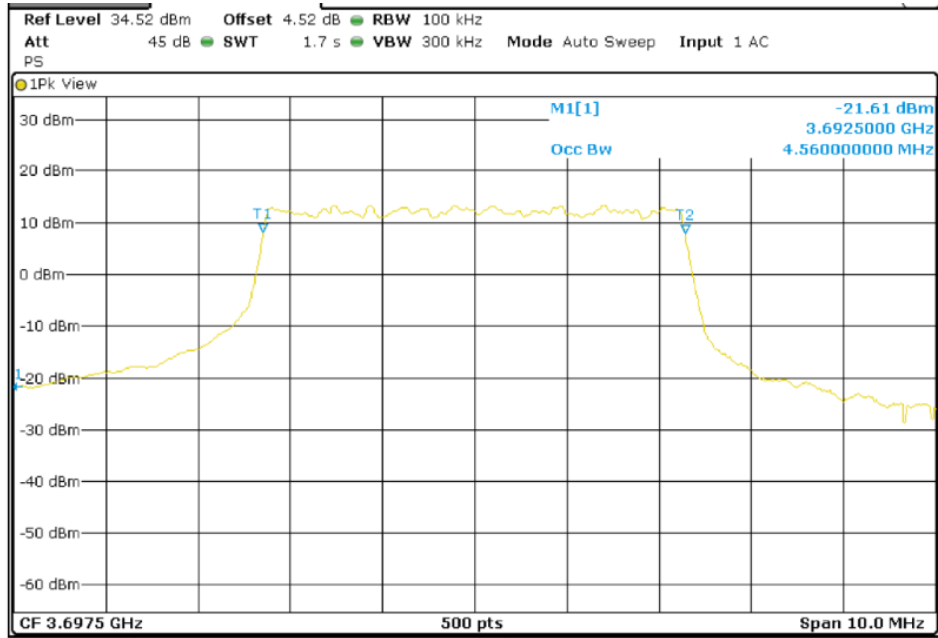


Middle Channel (3650 MHz) 16QAM

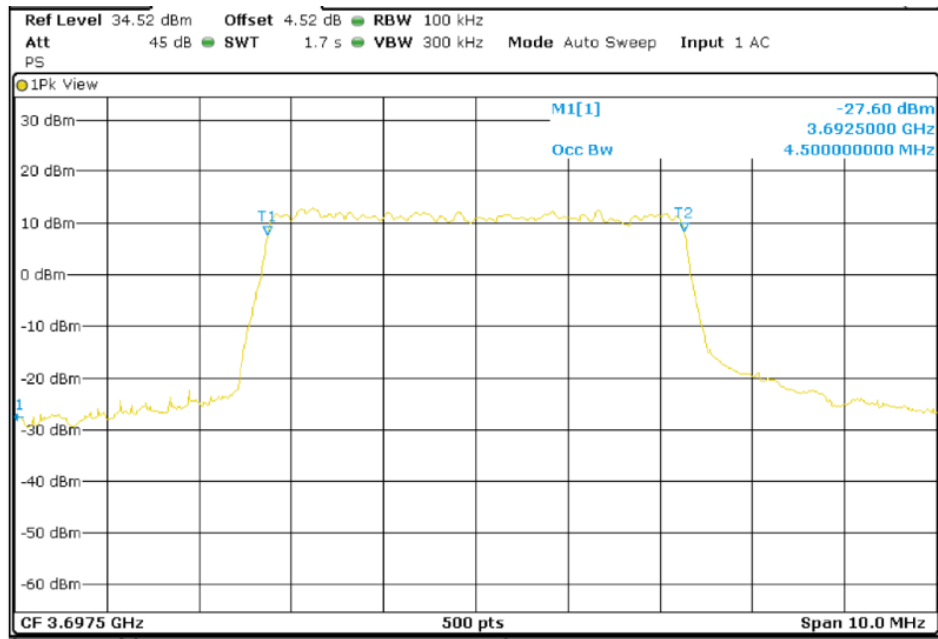


TEST RESULTS (Cont.):

Highest Channel (3697.5 MHz) QPSK



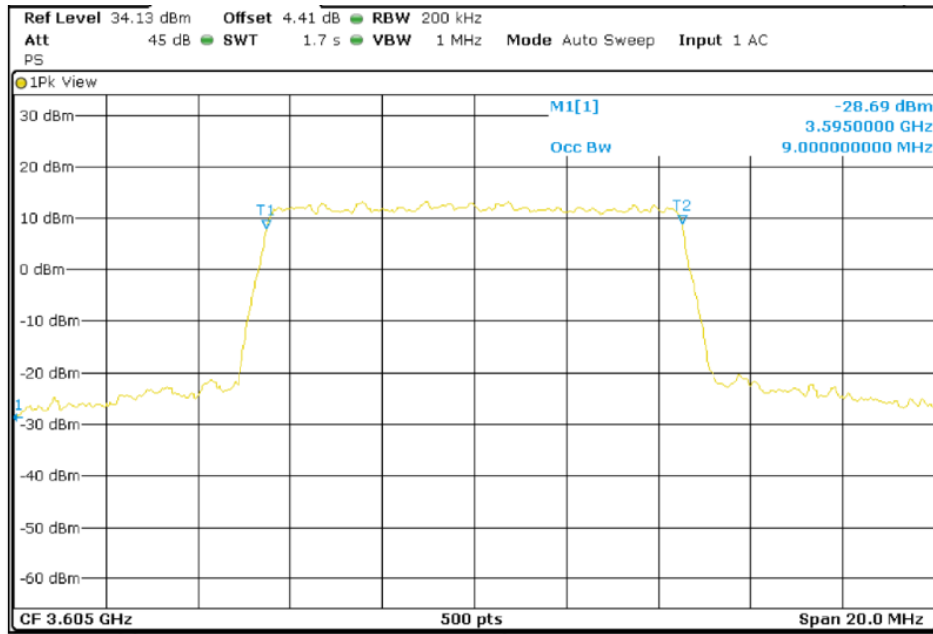
Highest Channel (3697.5 MHz) 16QAM



TEST RESULTS (Cont.):

**10 MHz BW**

**Lowest Channel (3605 MHz) QPSK**



**Lowest Channel (3605 MHz) 16QAM**

