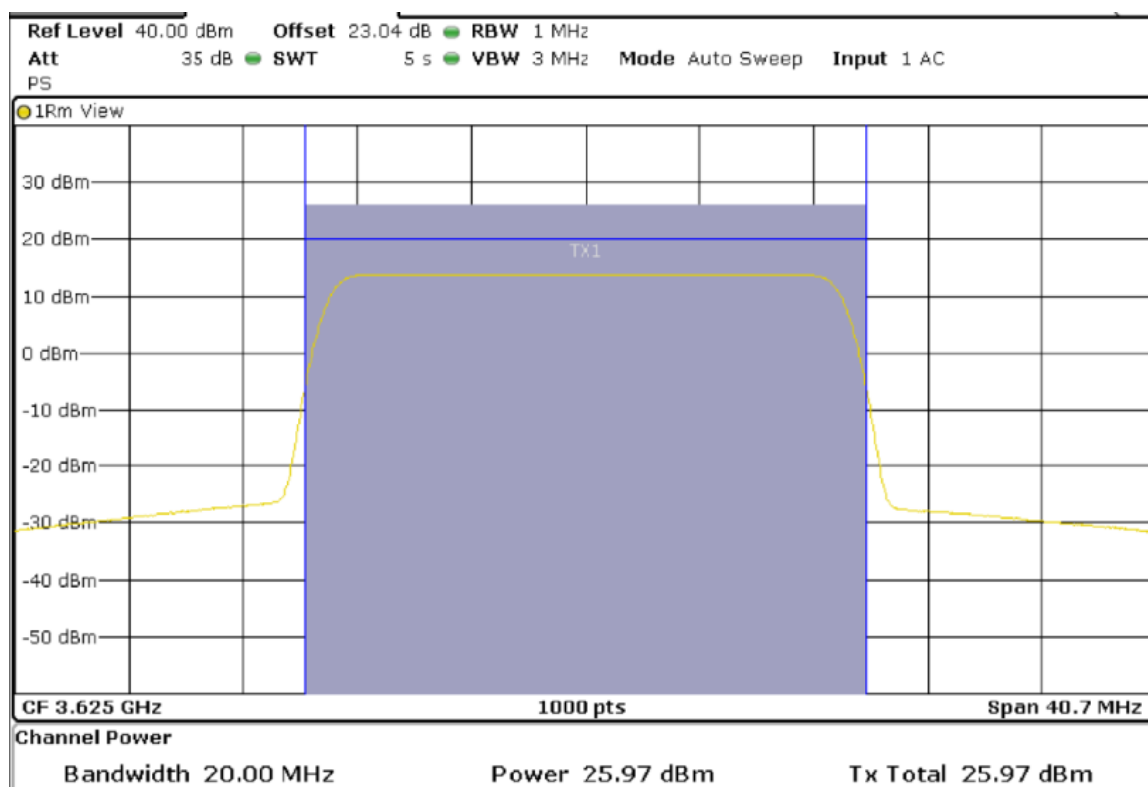
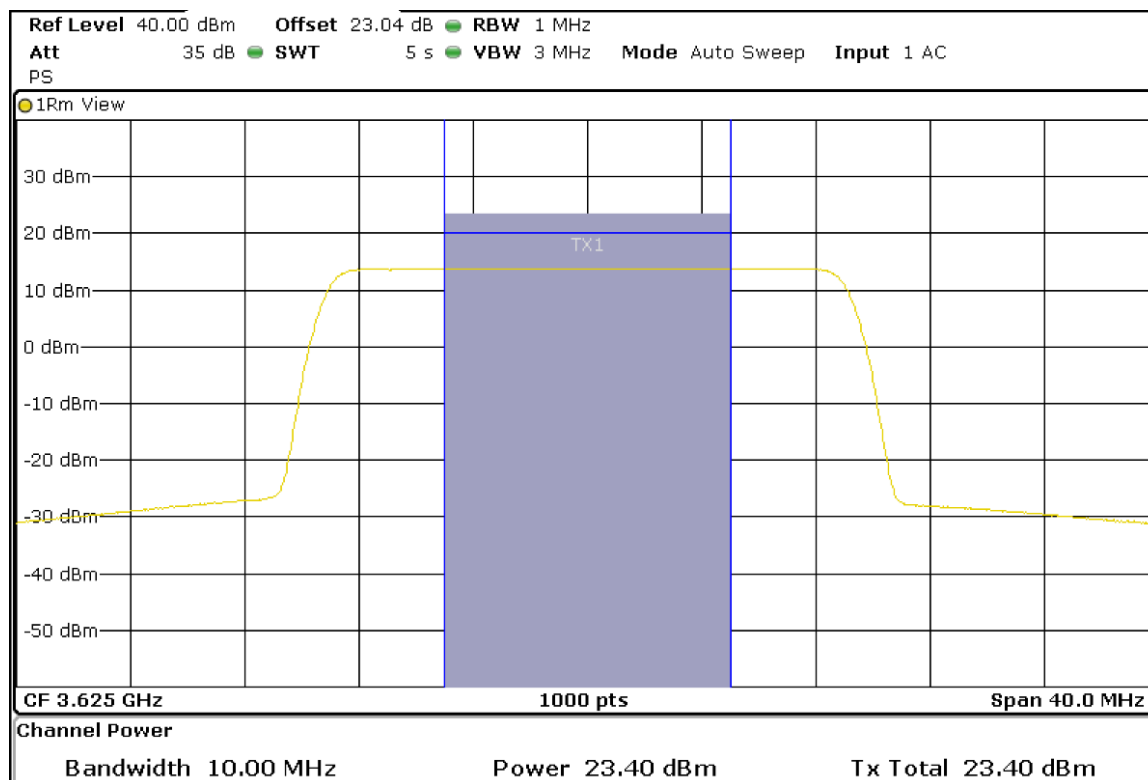
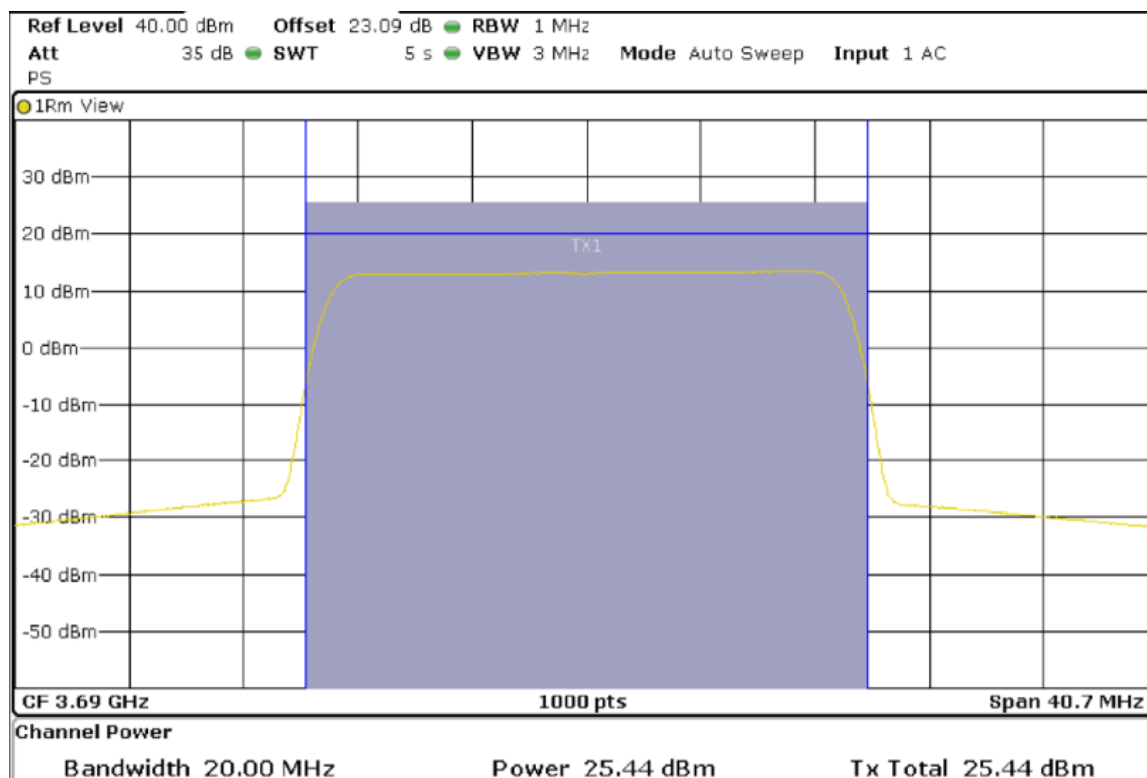
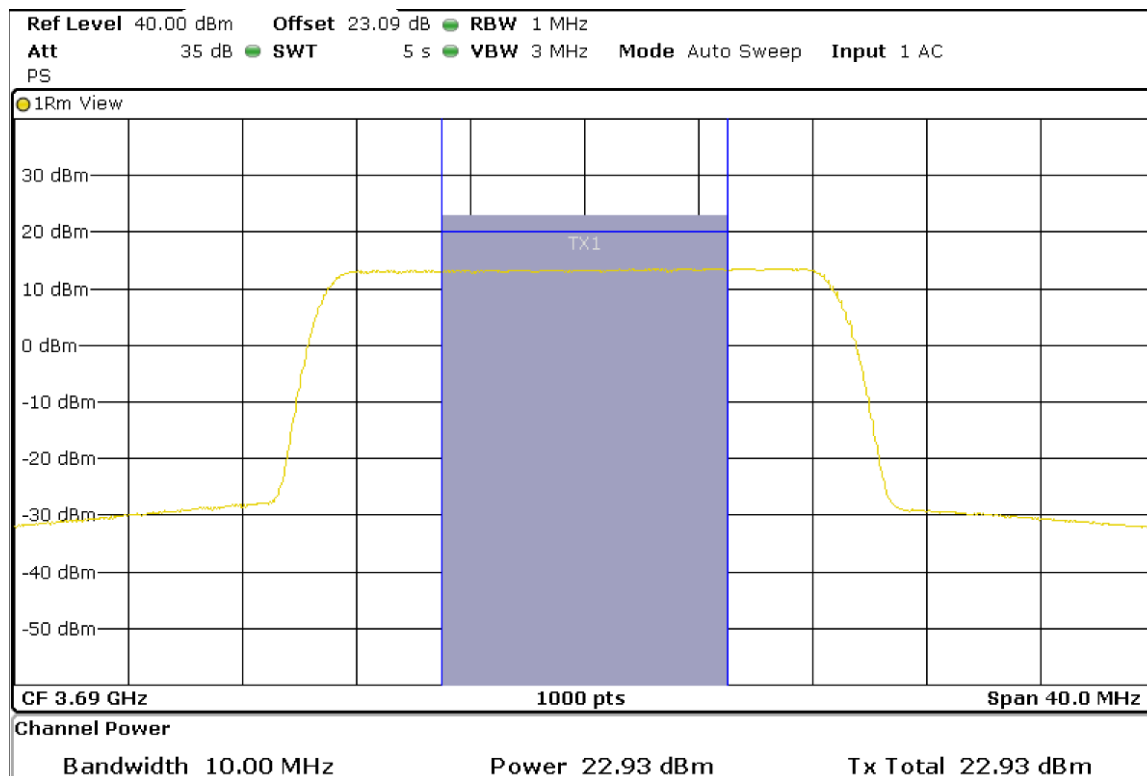


Middle Channel (3625 MHz)

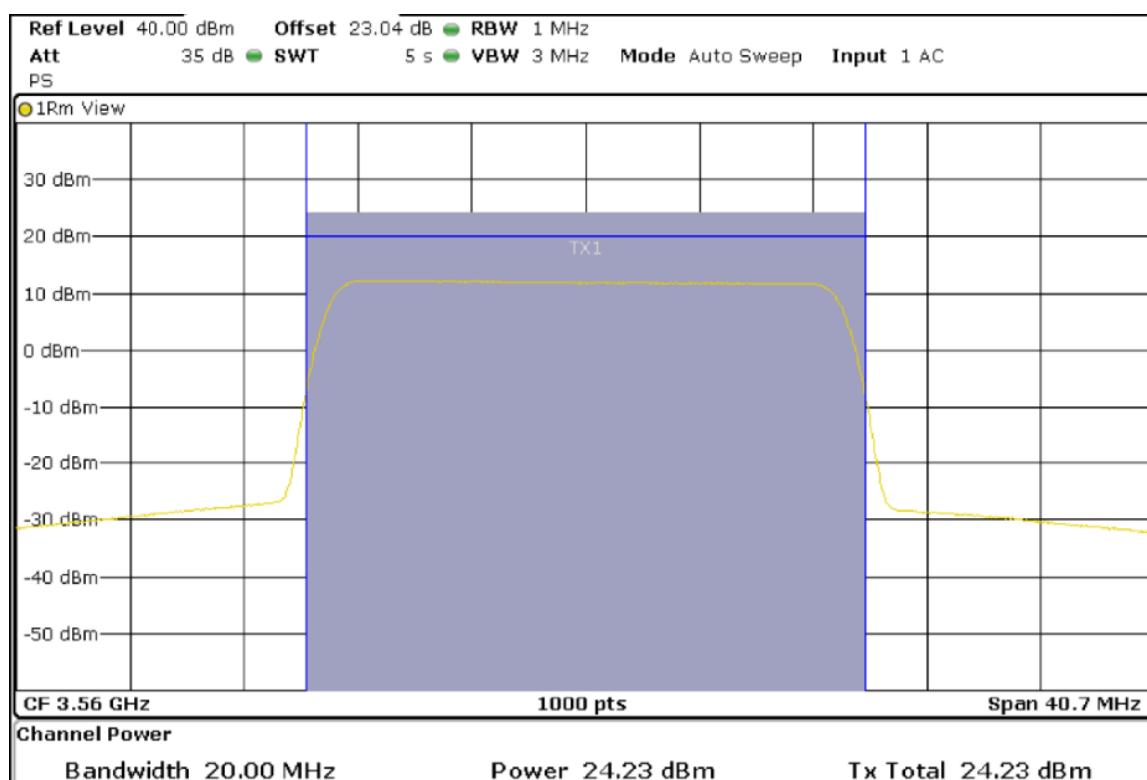
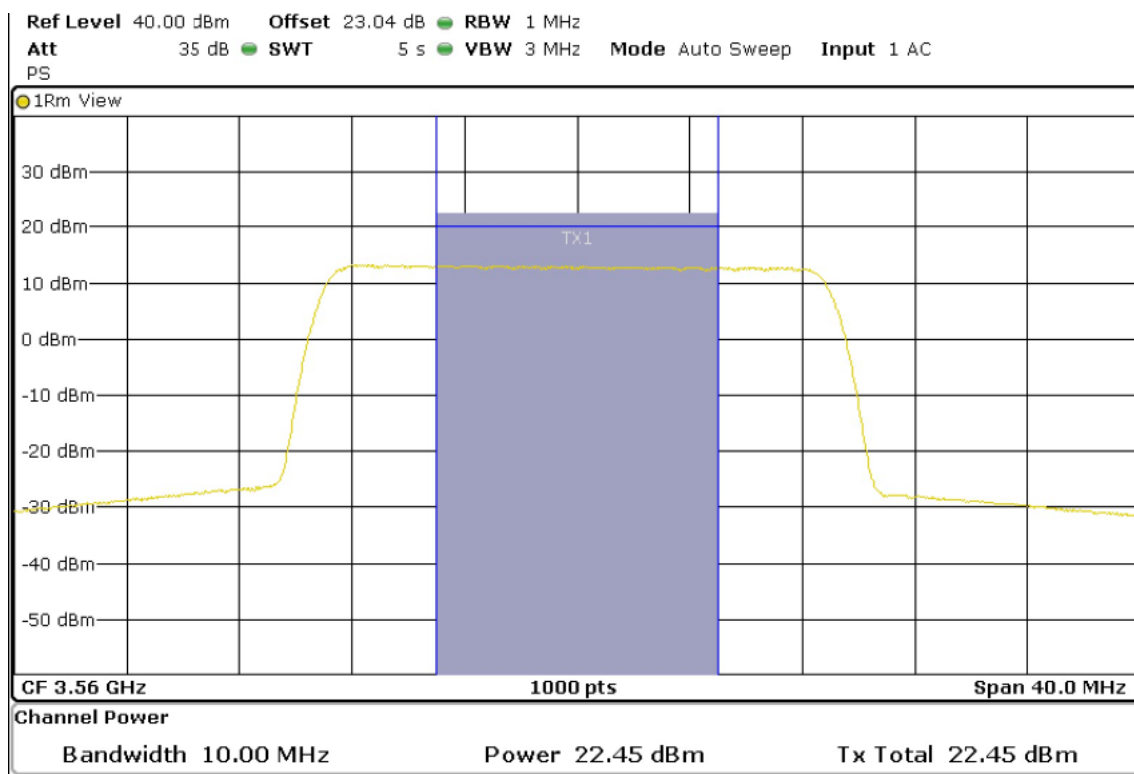


Highest Channel (3690 MHz)

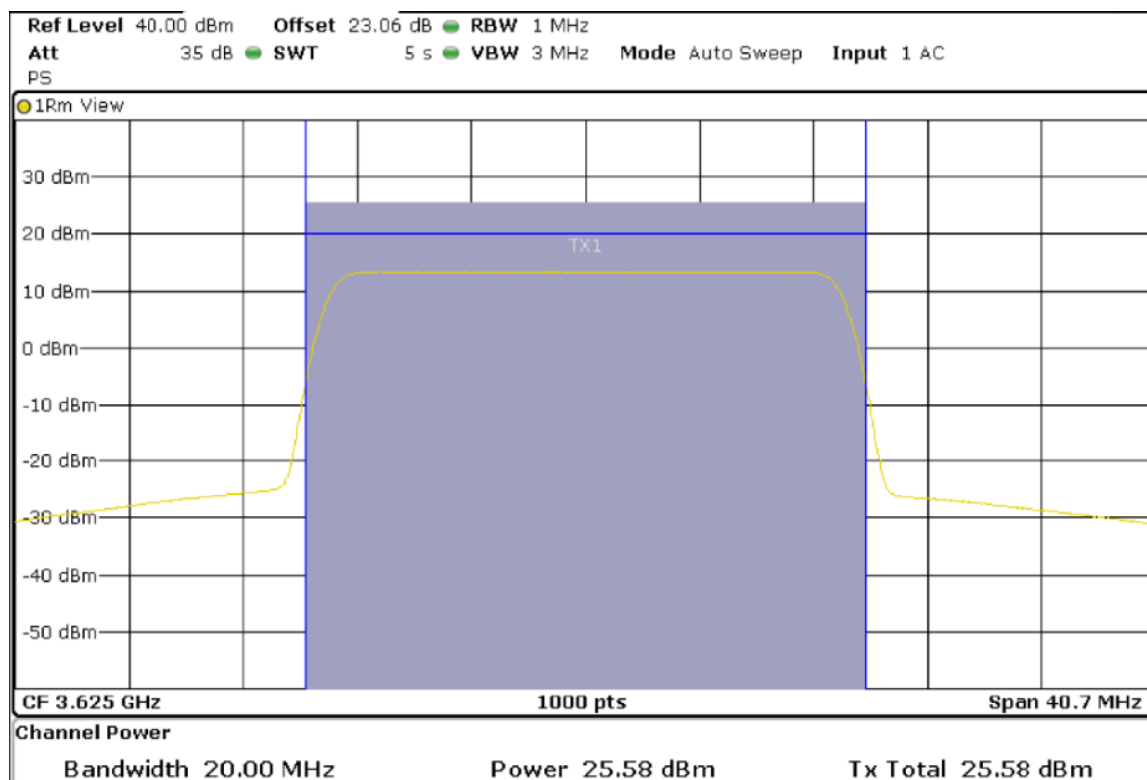
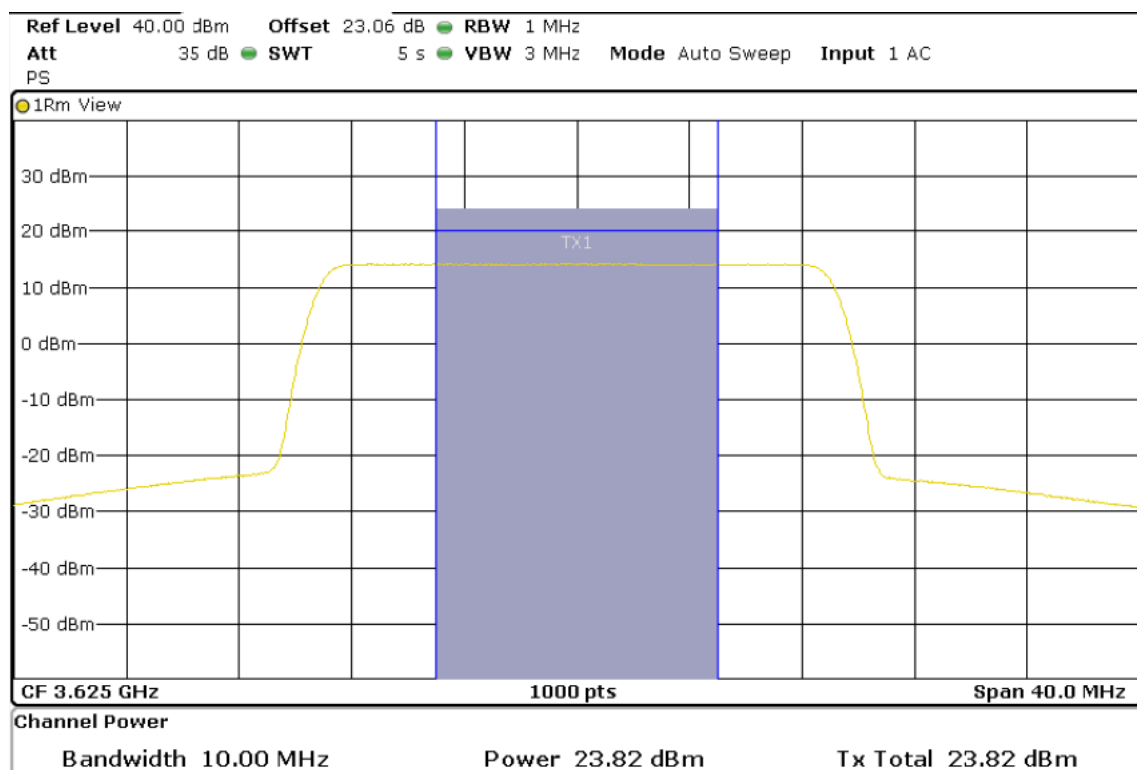


Port 2

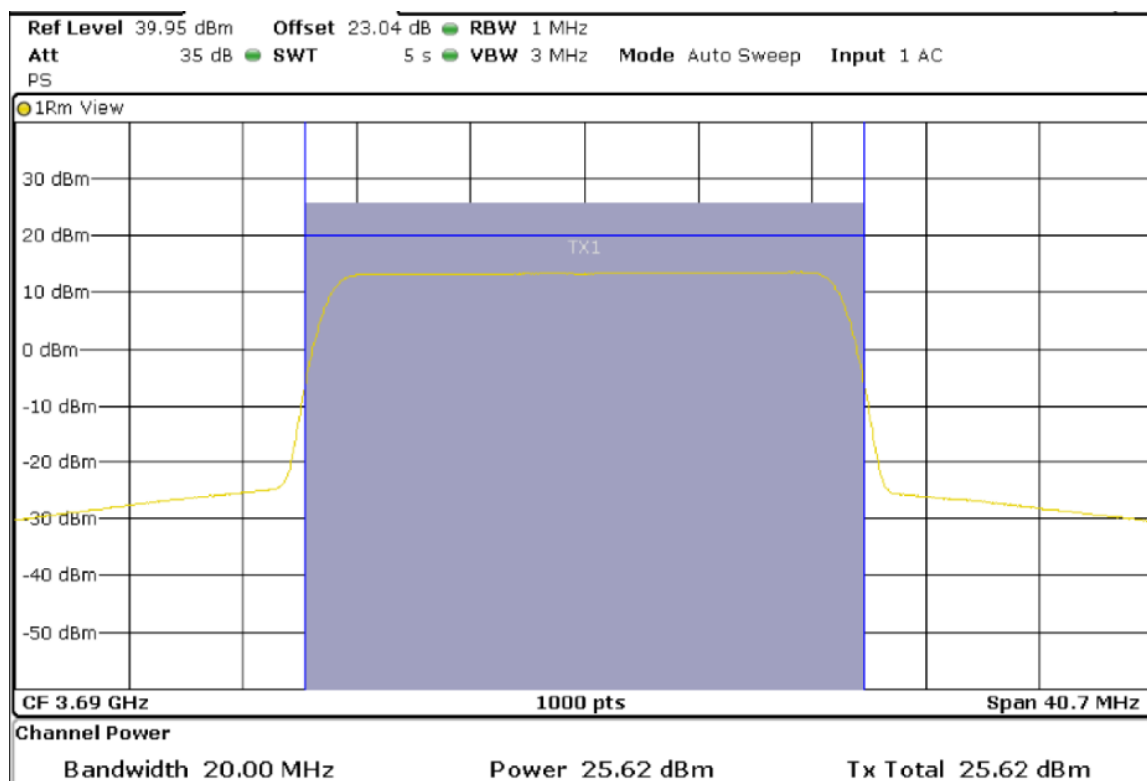
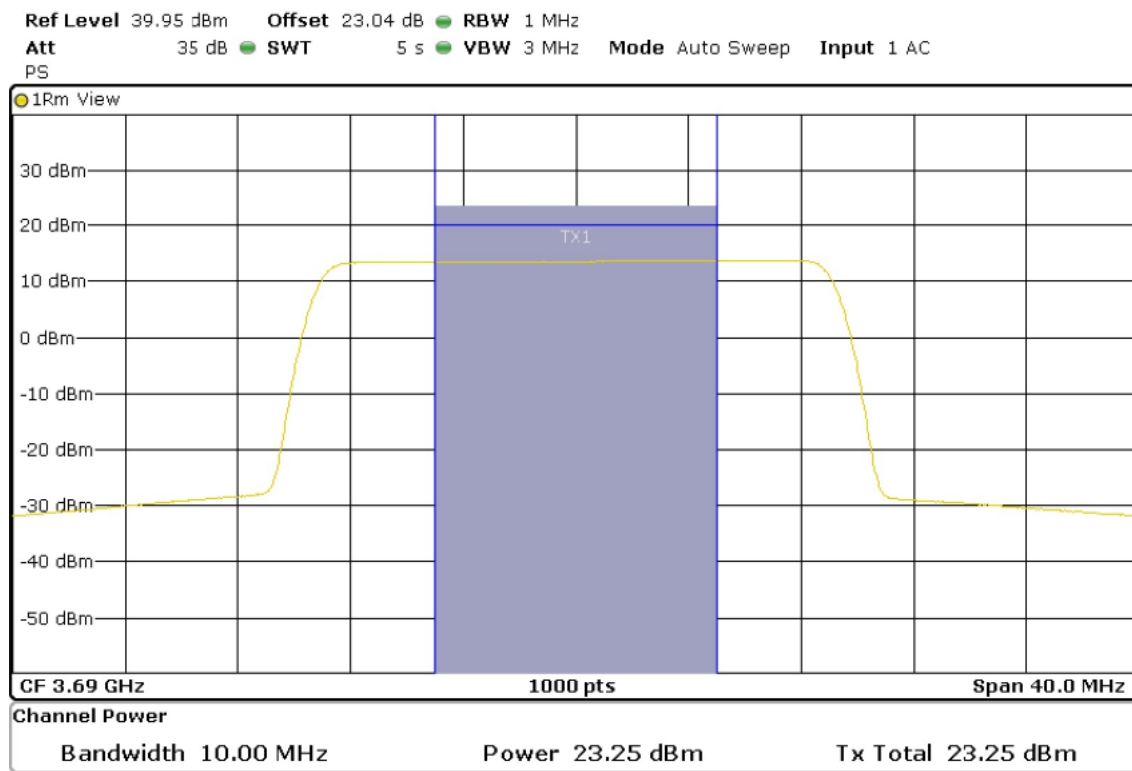
Lowest Channel (3560 MHz)



Middle Channel (3625 MHz)

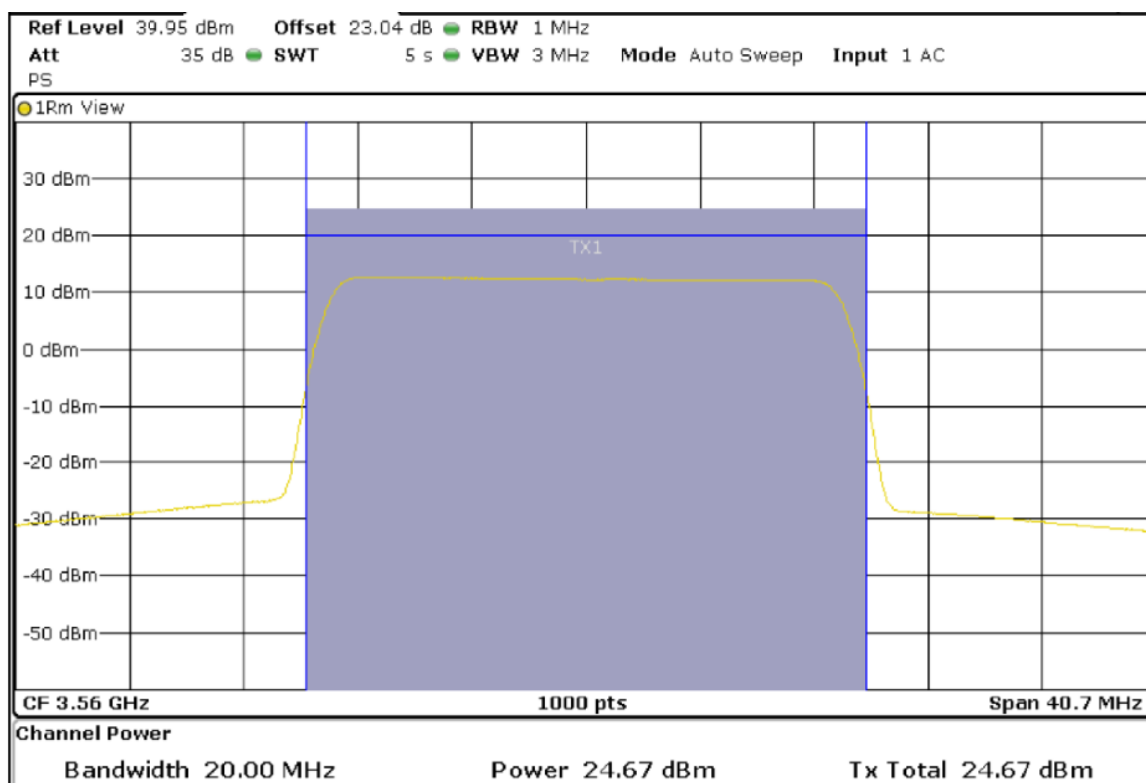
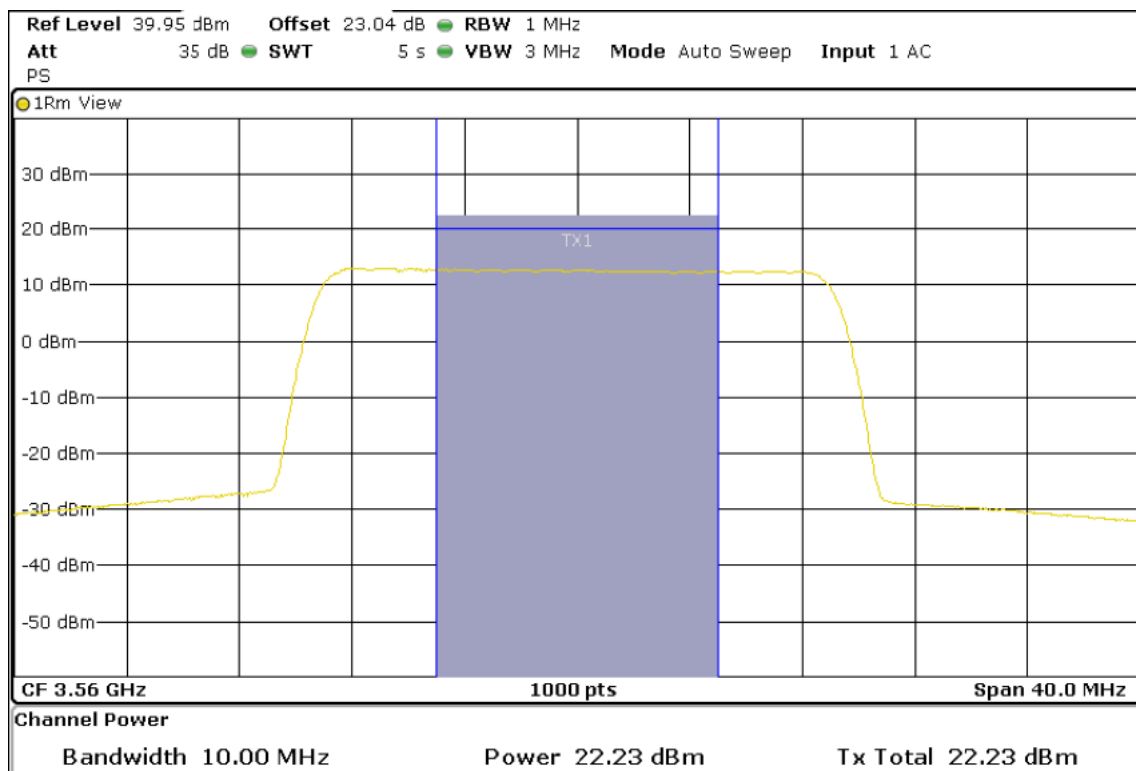


Highest Channel (3690 MHz)

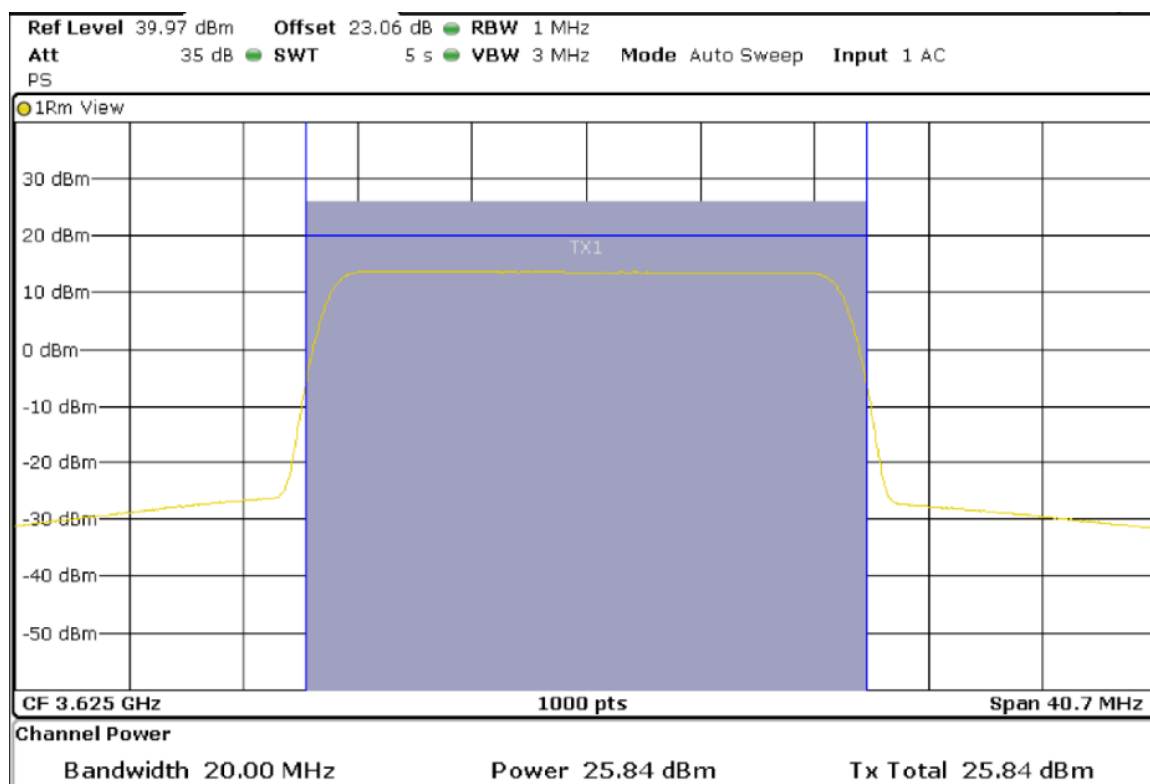
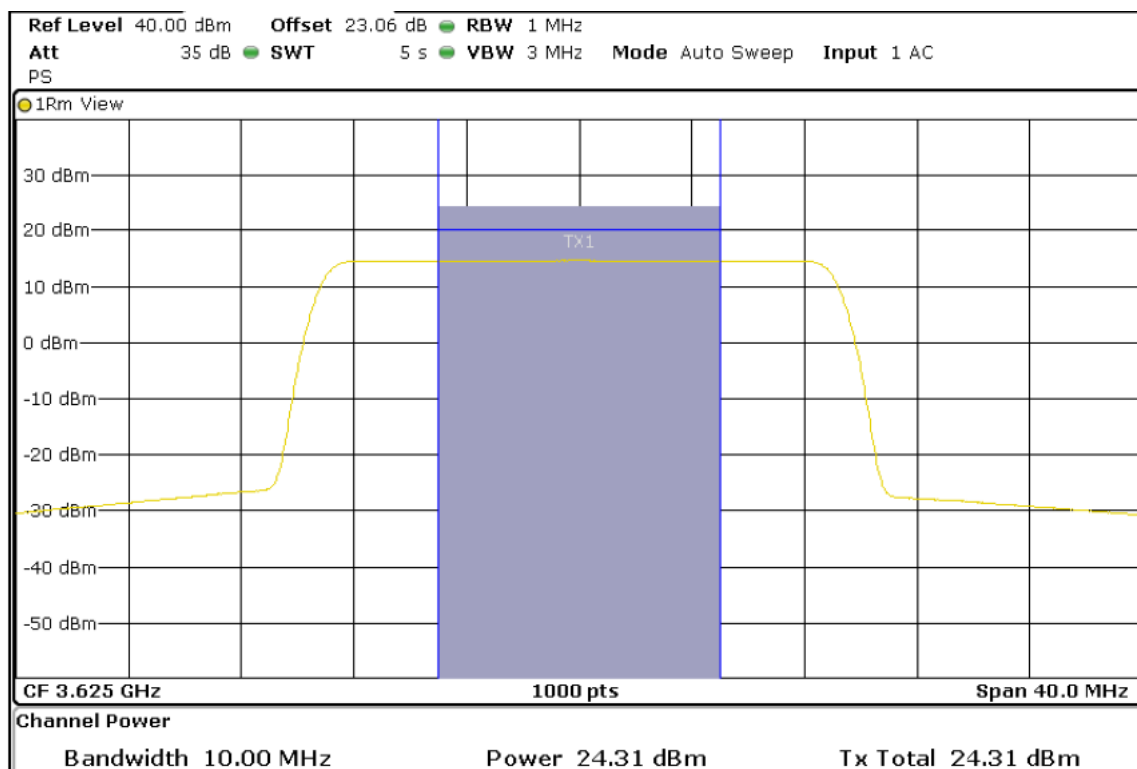


Port 3

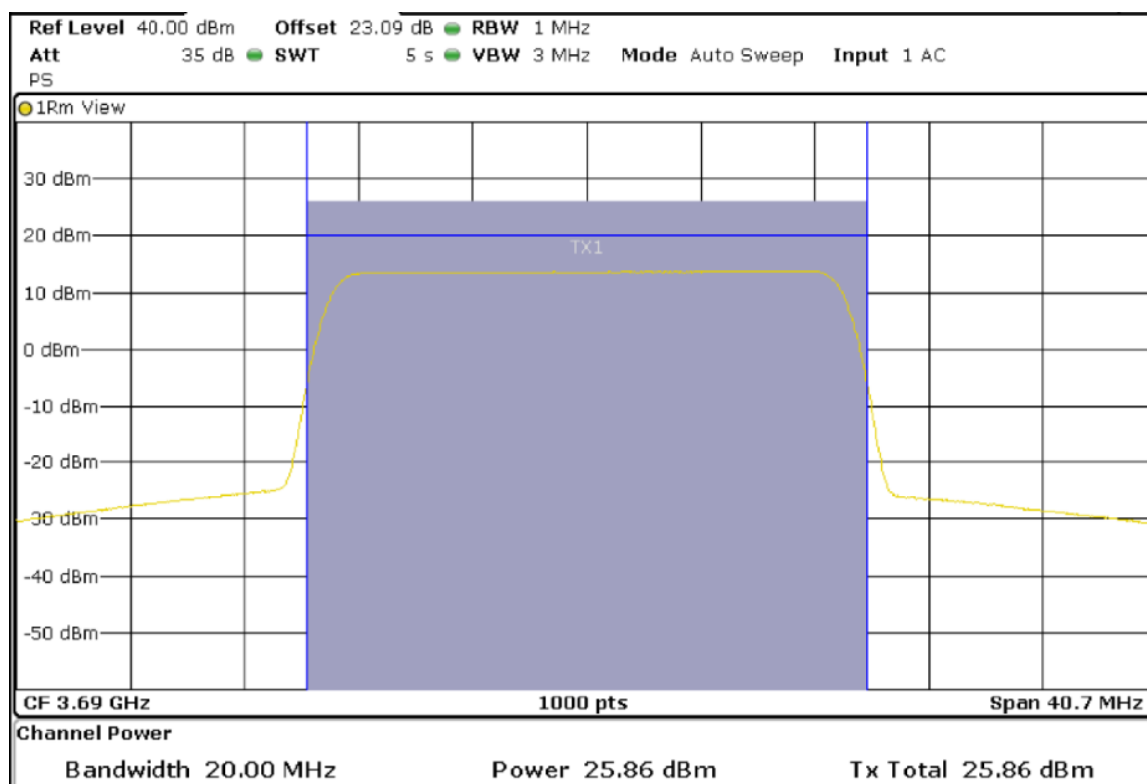
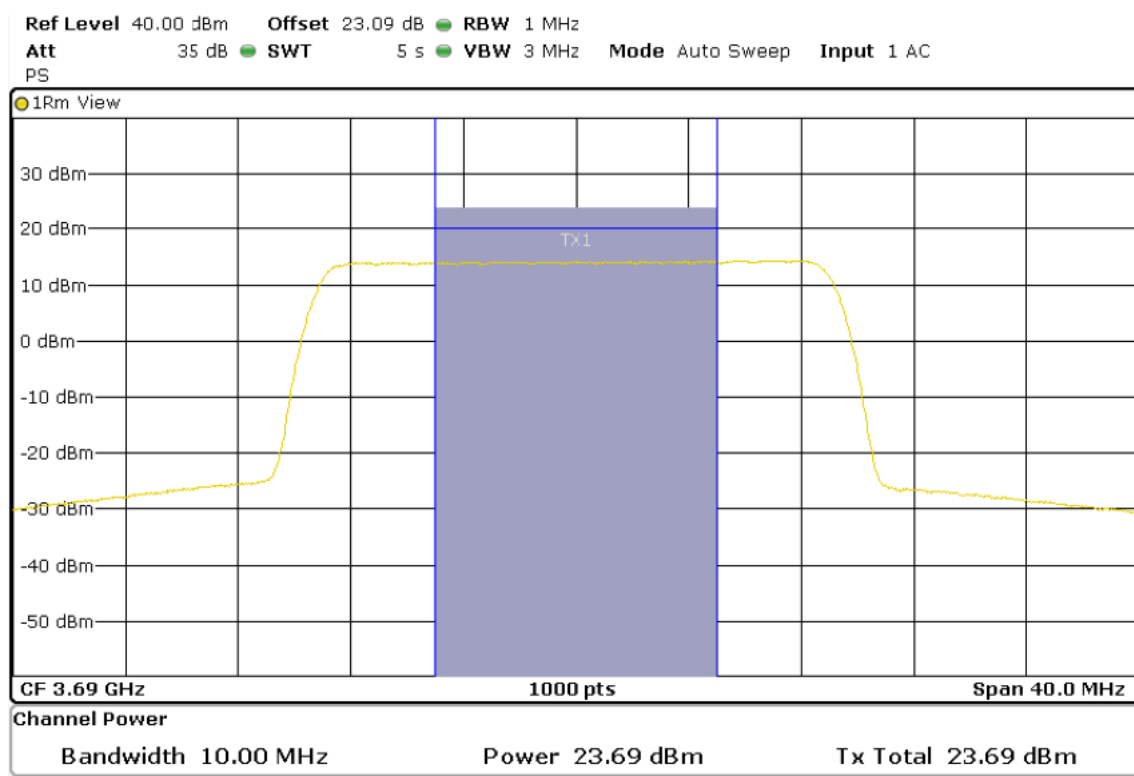
Lowest Channel (3560 MHz)



Middle Channel (3625 MHz)

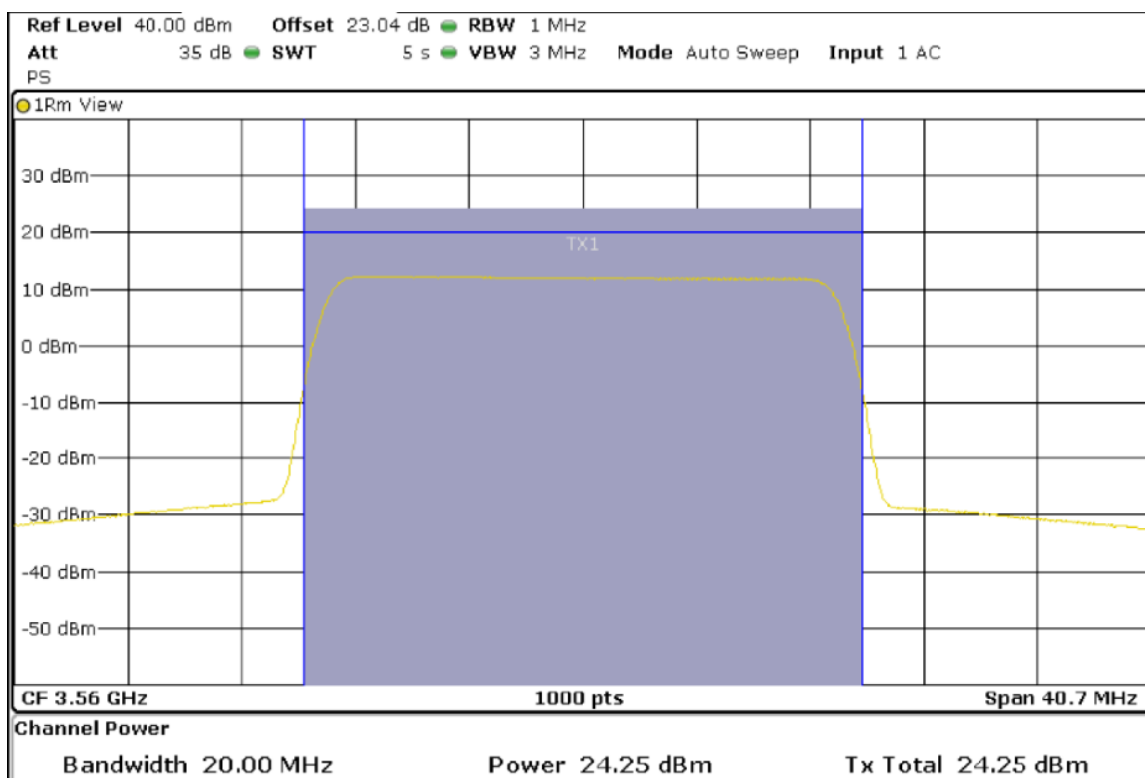
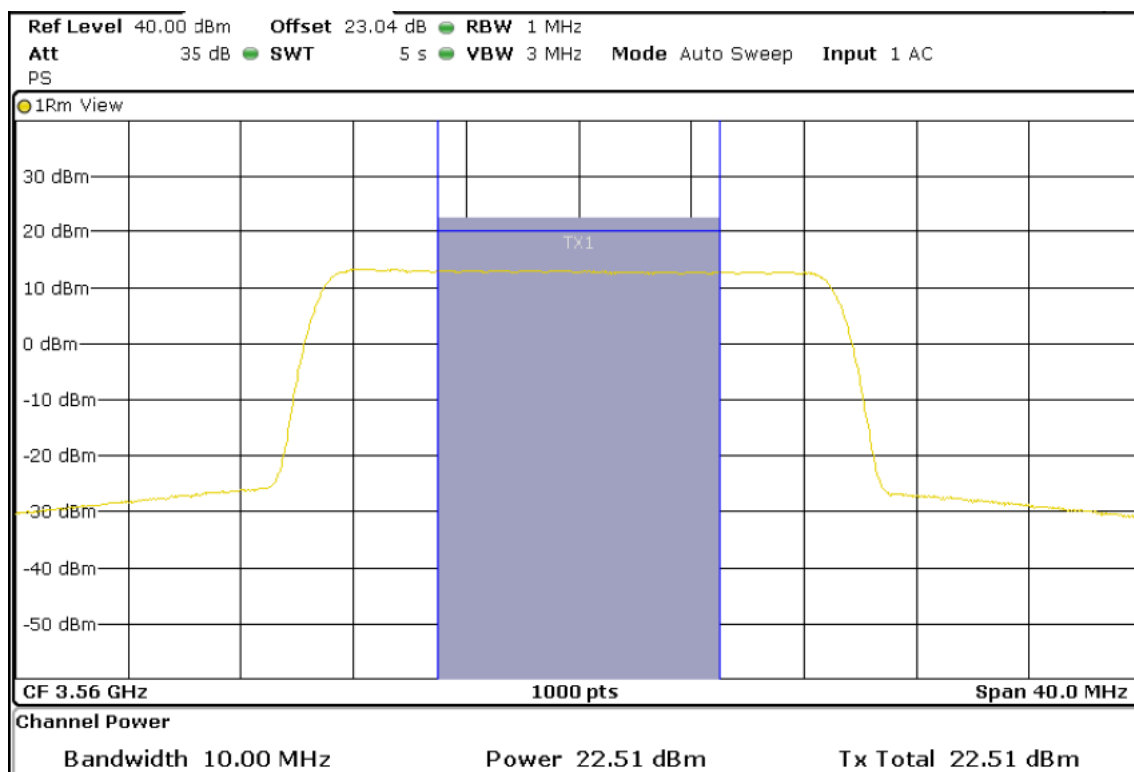


Highest Channel (3690 MHz)

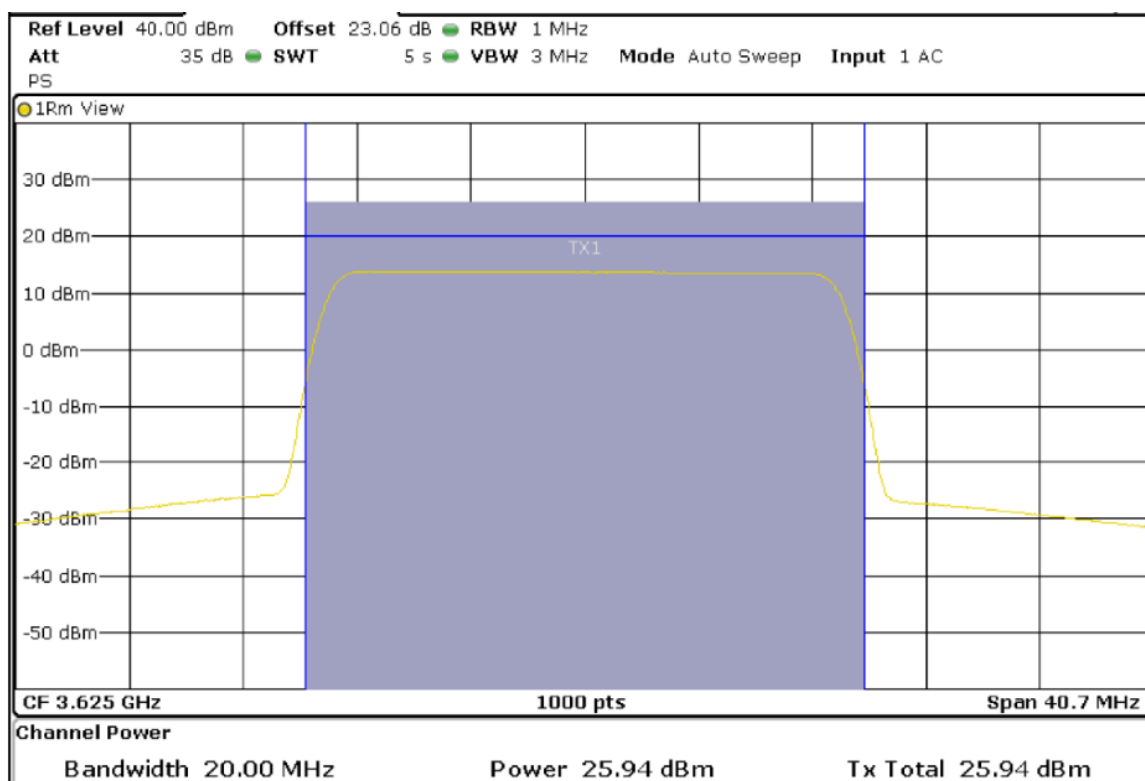
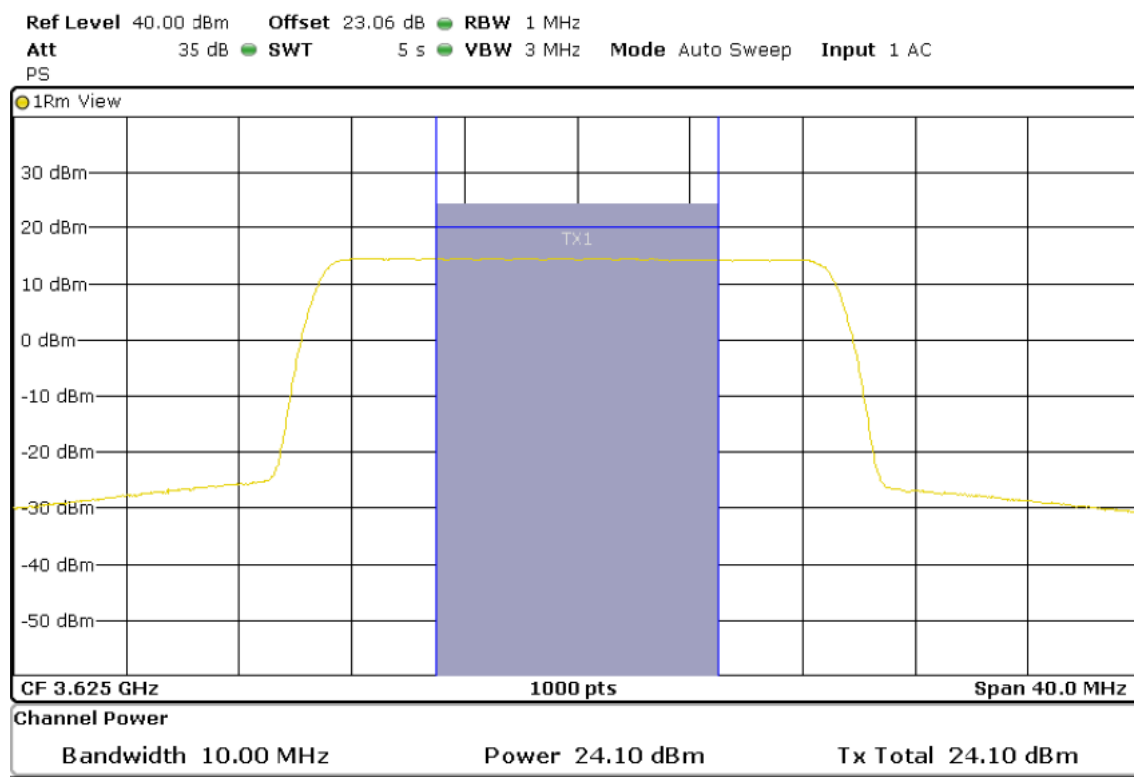


Port 4

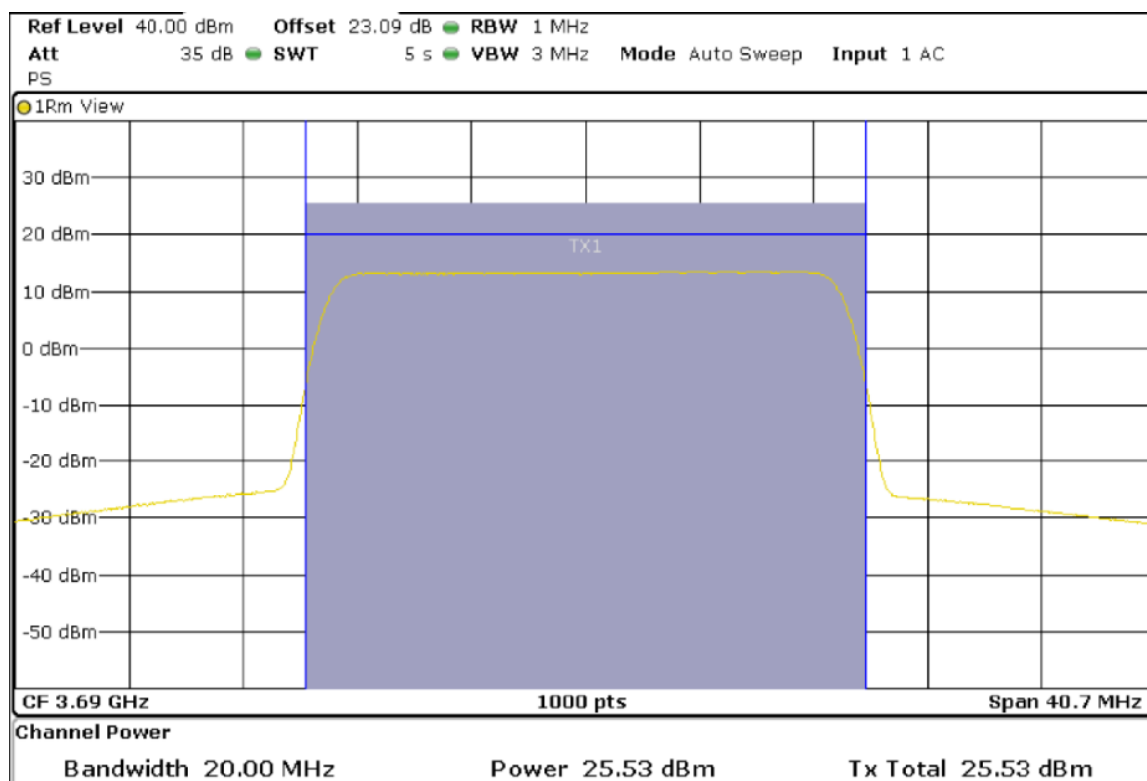
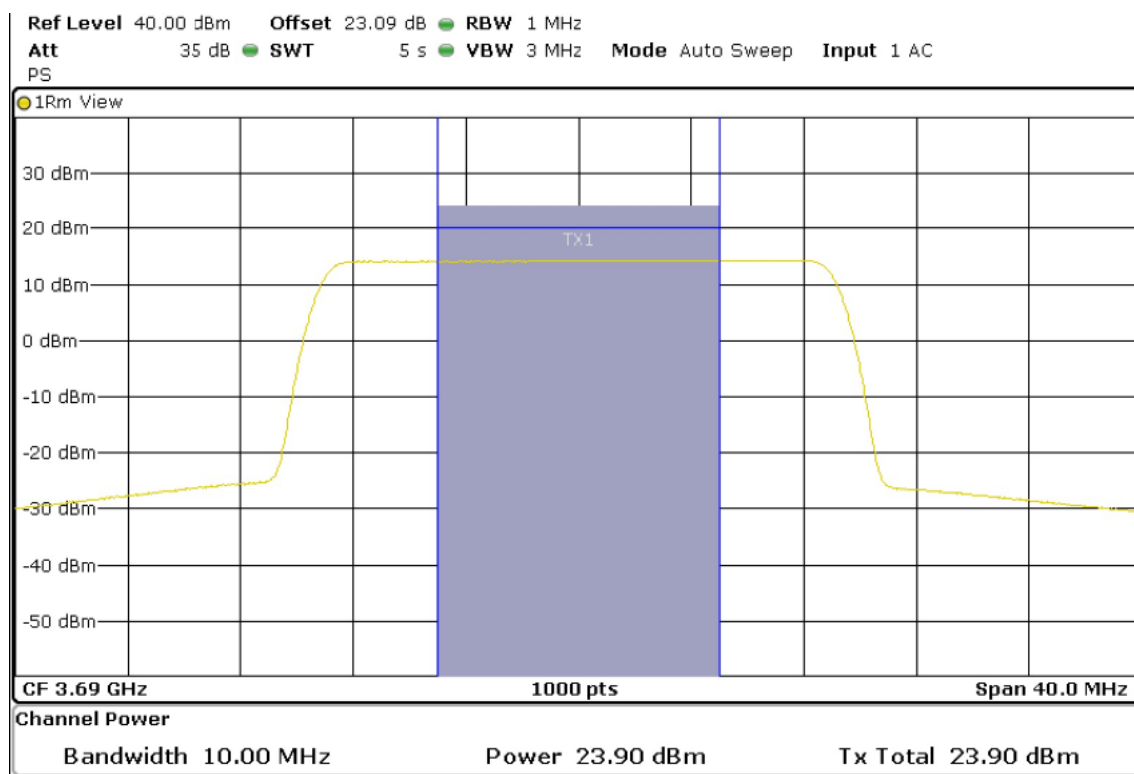
Lowest Channel (3560 MHz)



Middle Channel (3625 MHz)



Highest Channel (3690 MHz)



Section 2.1049. 99% OBW and -26 dB Bandwidth

The 99% occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured.

The -26 dB Bandwidth is the bandwidth 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 from the peak of the carrier.

The 99% occupied bandwidth and the -26dB bandwidth were measured directly using the built-in bandwidth measuring option of signal analyzer with following the procedure stated in the Section 5.4.4 of ANSI C63.26-2015.

RESULTS

2X2 MIMO mode

10MHz BW

Port 1

	Lowest frequency 3555 MHz	Middle frequency 3625 MHz	Highest frequency 3695 MHz
99% OBW (MHz)	9.10	9.08	9.08
-26 dB Bandwidth (MHz)	10.18	10.21	10.13
Measurement uncertainty (kHz)	<± 8.33		

Port 2

	Lowest frequency 3555 MHz	Middle frequency 3625 MHz	Highest frequency 3695 MHz
99% OBW (MHz)	9.08	9.08	9.08
-26 dB Bandwidth (MHz)	10.18	10.13	10.15
Measurement uncertainty (kHz)	<± 8.33		

Port 3

	Lowest frequency 3555 MHz	Middle frequency 3625 MHz	Highest frequency 3695 MHz
99% OBW (MHz)	9.08	9.08	9.10
-26 dB Bandwidth (MHz)	10.16	10.01	9.98
Measurement uncertainty (kHz)	<± 8.33		

Port 4

	Lowest frequency 3555 MHz	Middle frequency 3625 MHz	Highest frequency 3695 MHz
99% OBW (MHz)	9.08	9.08	9.10
-26 dB Bandwidth (MHz)	10.18	10.18	10.21
Measurement uncertainty (kHz)	<± 8.33		

20MHz BW

Port 1

	Lowest frequency 3560 MHz	Middle frequency 3625 MHz	Highest frequency 3690 MHz
99% OBW (MHz)	18.00	17.95	17.95
-26 dB Bandwidth (MHz)	19.74	19.91	19.68
Measurement uncertainty (kHz)	<± 8.33		

Port 2

	Lowest frequency 3560 MHz	Middle frequency 3625 MHz	Highest frequency 3690 MHz
99% OBW (MHz)	18.00	17.96	17.94
-26 dB Bandwidth (MHz)	19.79	19.84	19.68
Measurement uncertainty (kHz)	<± 8.33		

Port 3

	Lowest frequency 3560 MHz	Middle frequency 3625 MHz	Highest frequency 3690 MHz
99% OBW (MHz)	18.00	17.94	17.94
-26 dB Bandwidth (MHz)	19.74	19.91	19.74
Measurement uncertainty (kHz)	<± 8.33		

Port 4

	Lowest frequency 3560 MHz	Middle frequency 3625 MHz	Highest frequency 3690 MHz
99% OBW (MHz)	18.00	17.96	17.94
-26 dB Bandwidth (MHz)	19.97	19.84	19.85
Measurement uncertainty (kHz)	<± 8.33		

VERDICT: PASS

(See next plots)

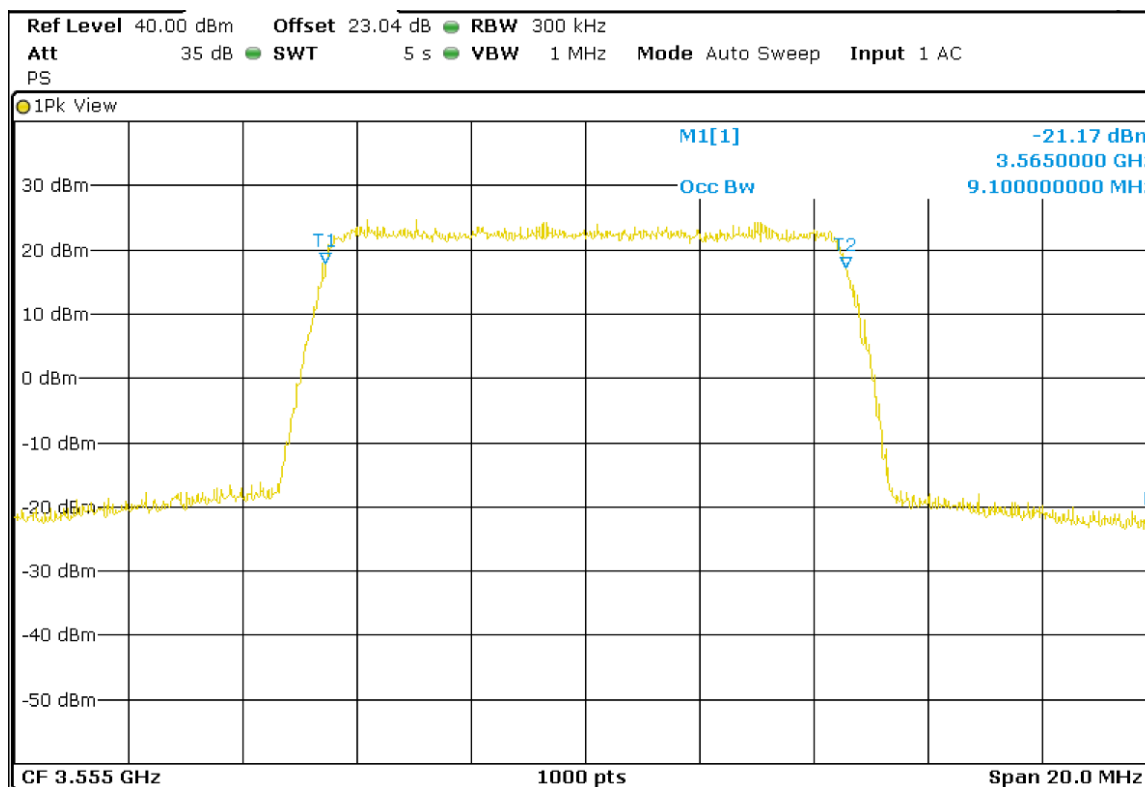
OBW

2X2 MIMO mode

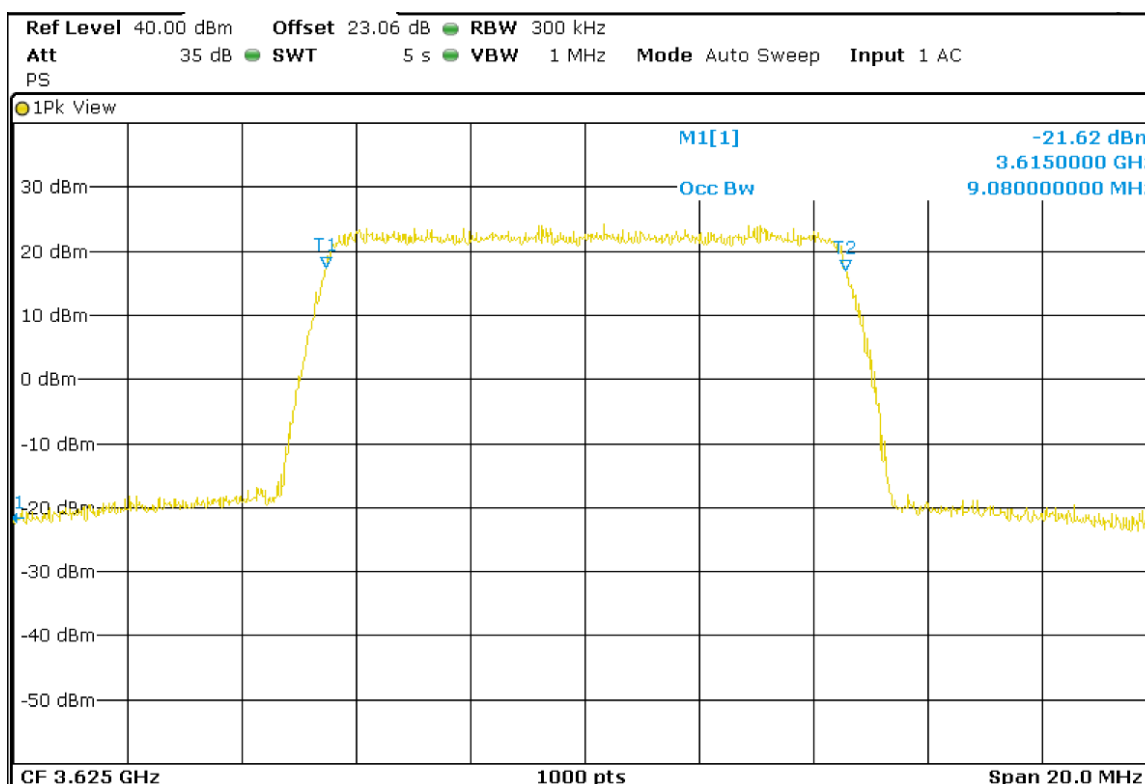
10MHz BW

Port 1

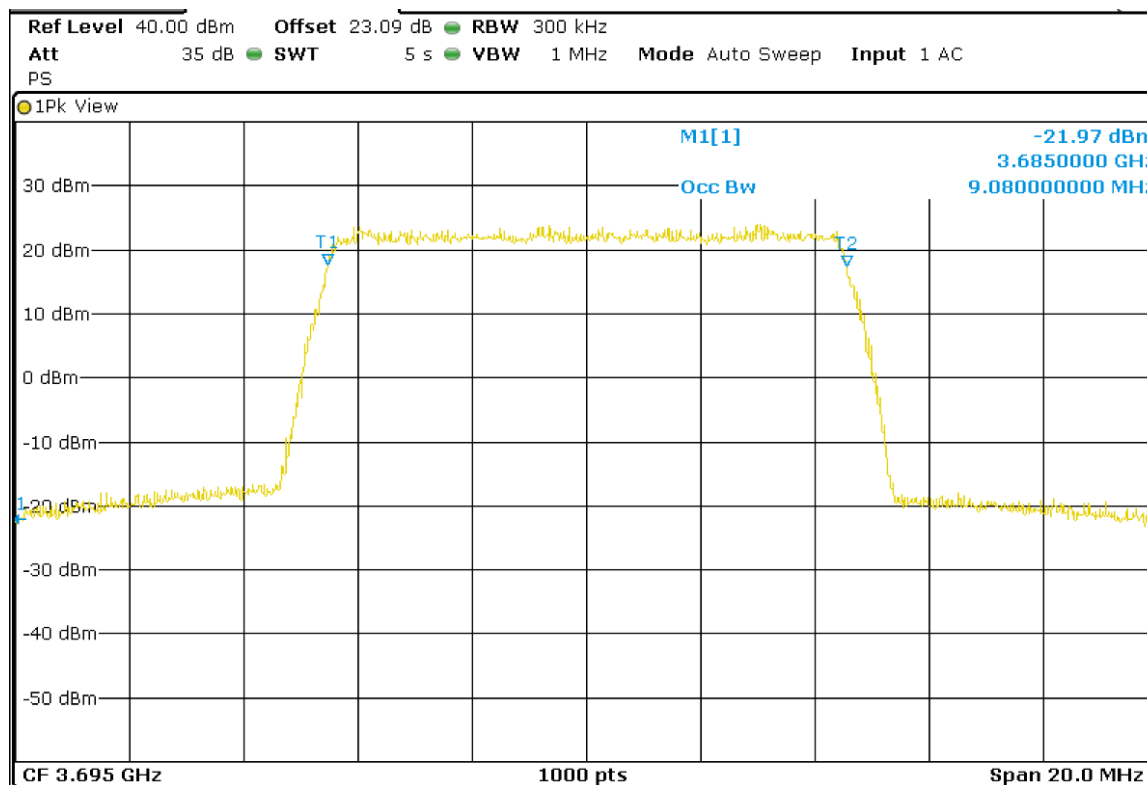
Lowest Channel (3555 MHz)



Middle Channel (3625 MHz)

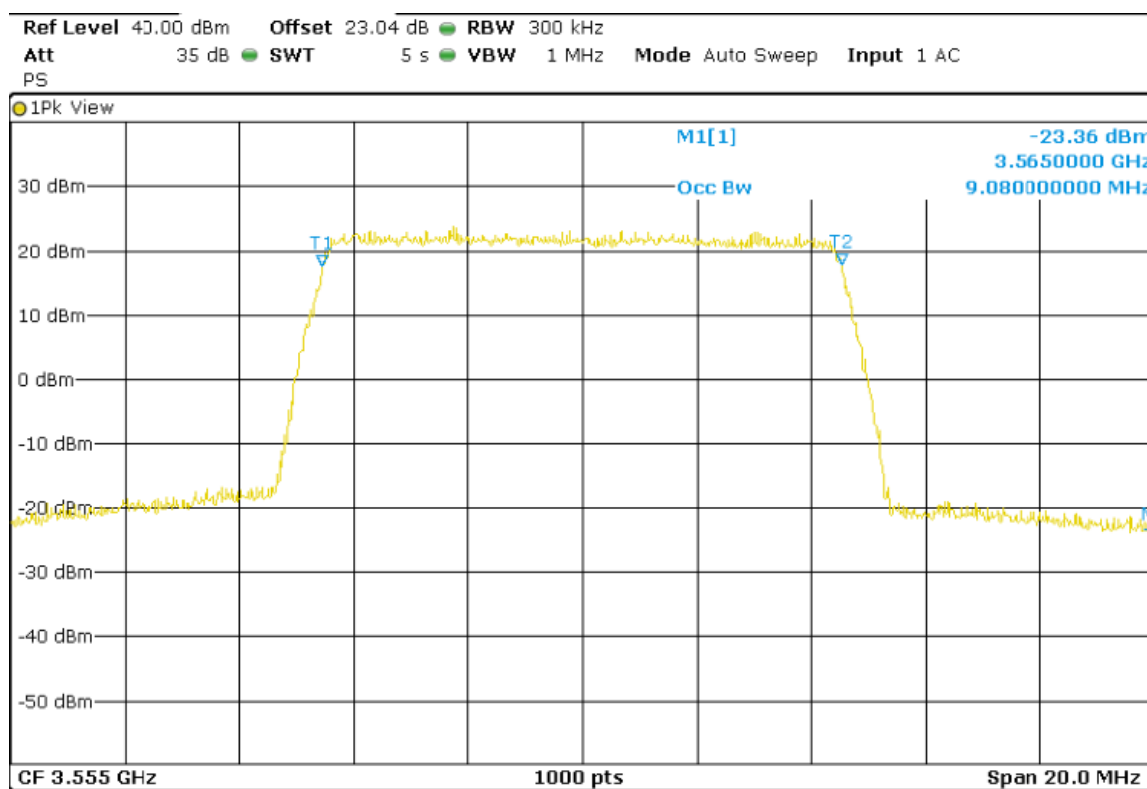


Highest Channel (3695 MHz)

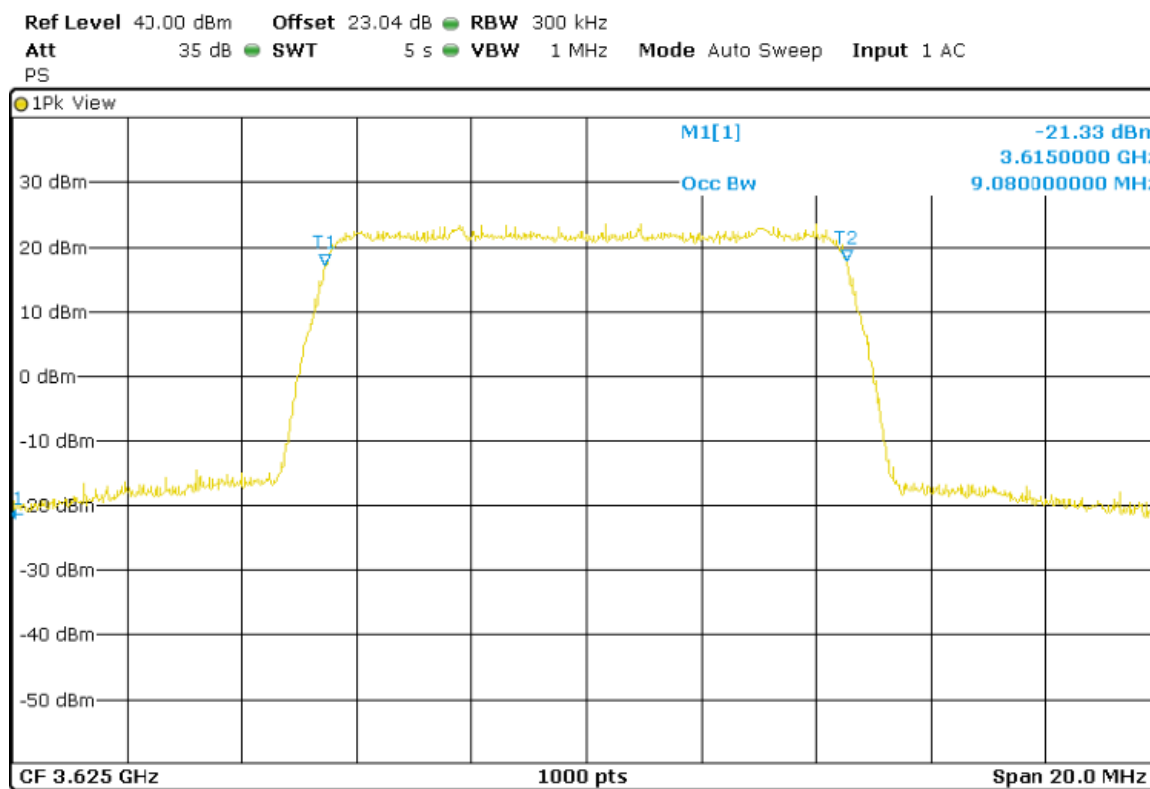


Port 2

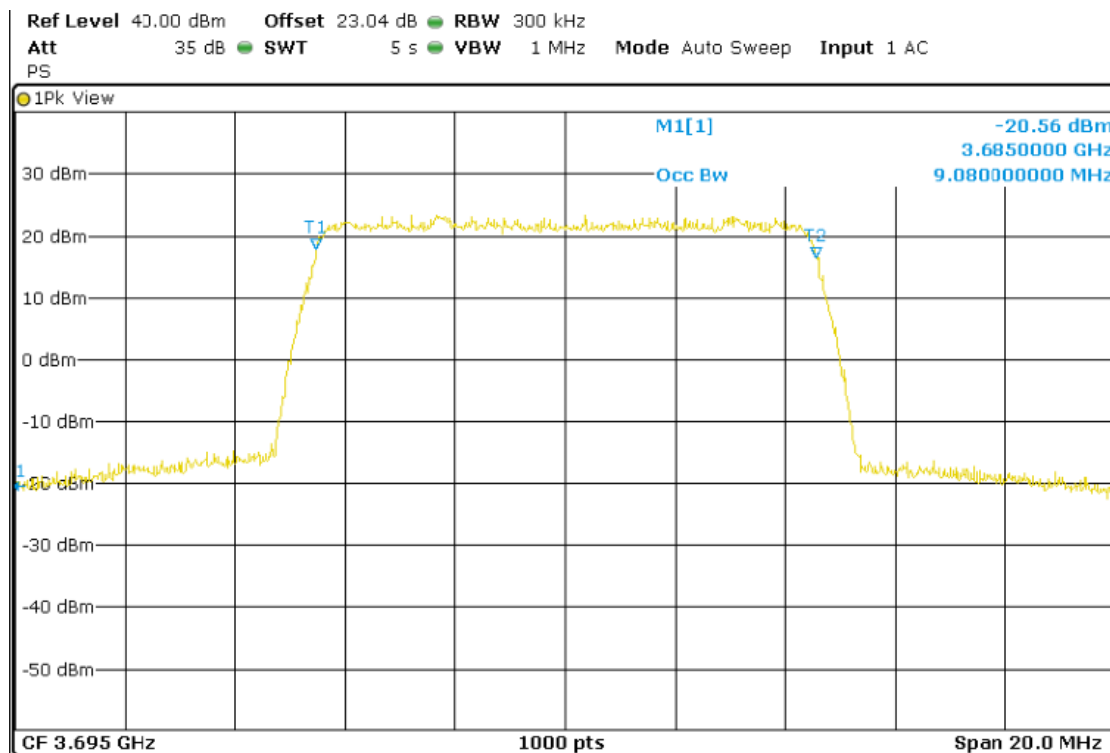
Lowest Channel (3555 MHz)



Middle Channel (3625 MHz)

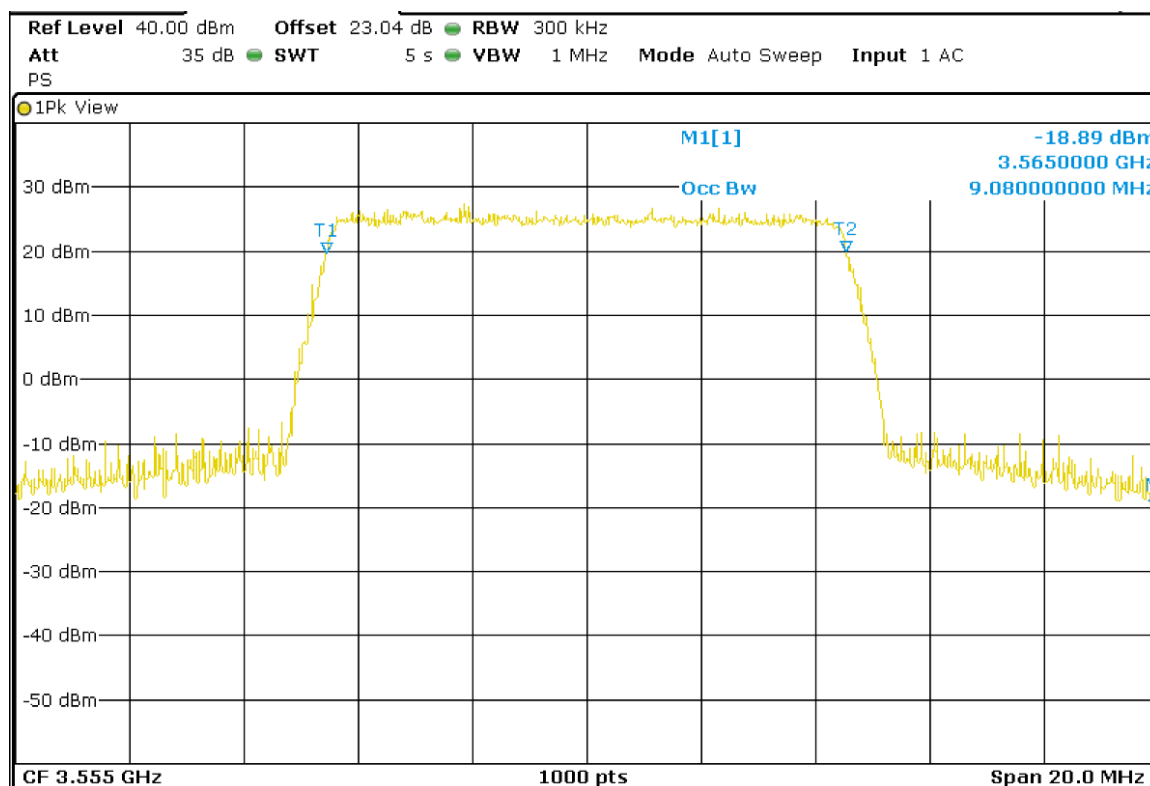


Highest Channel (3695 MHz)

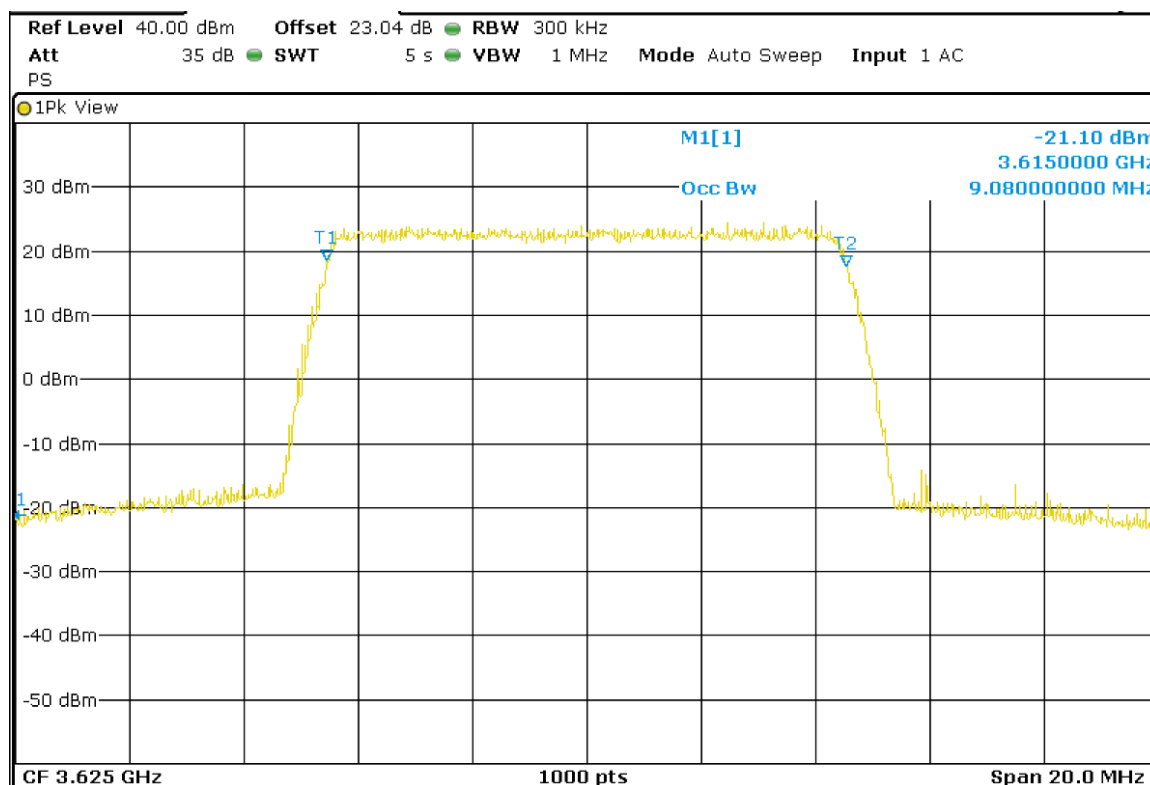


Port 3

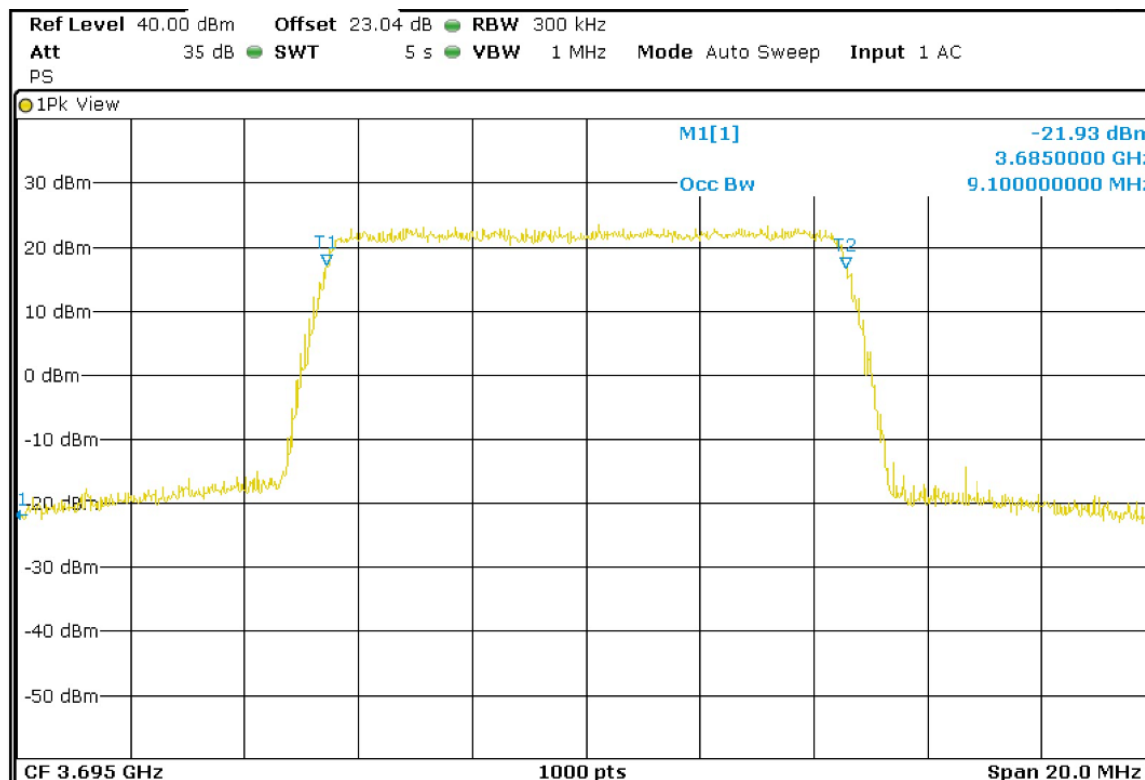
Lowest Channel (3555 MHz)



Middle Channel (3625 MHz)

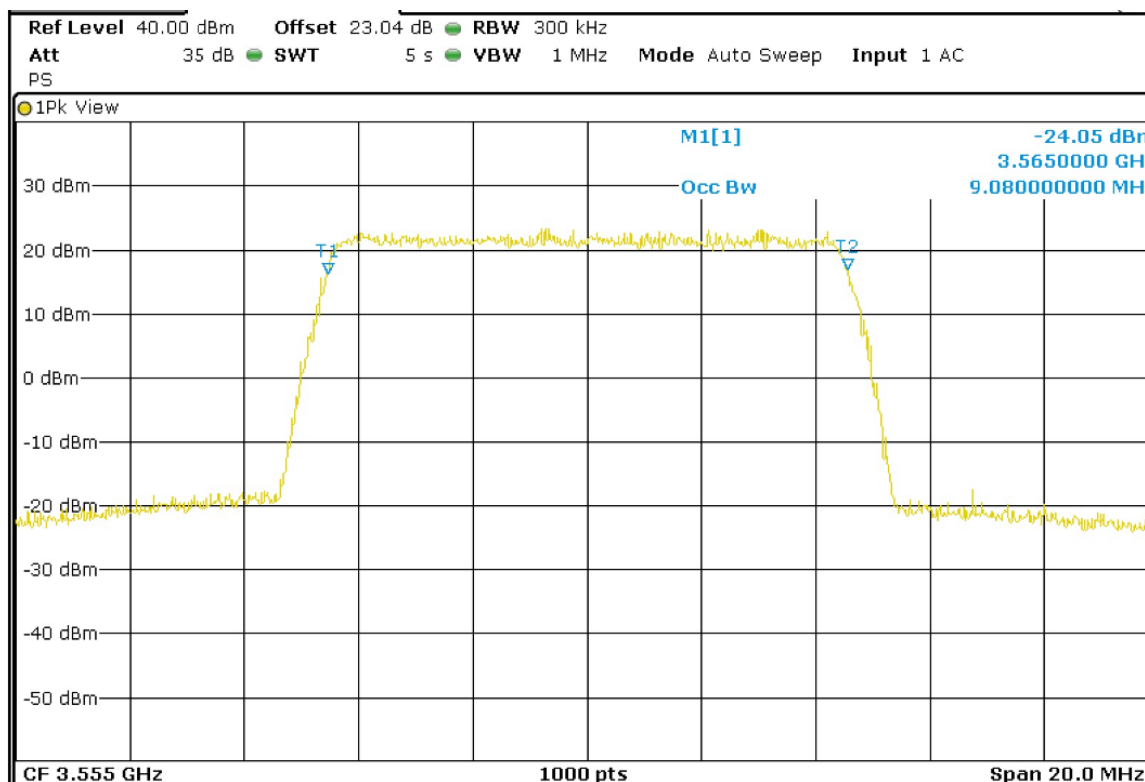


Highest Channel (3695 MHz)

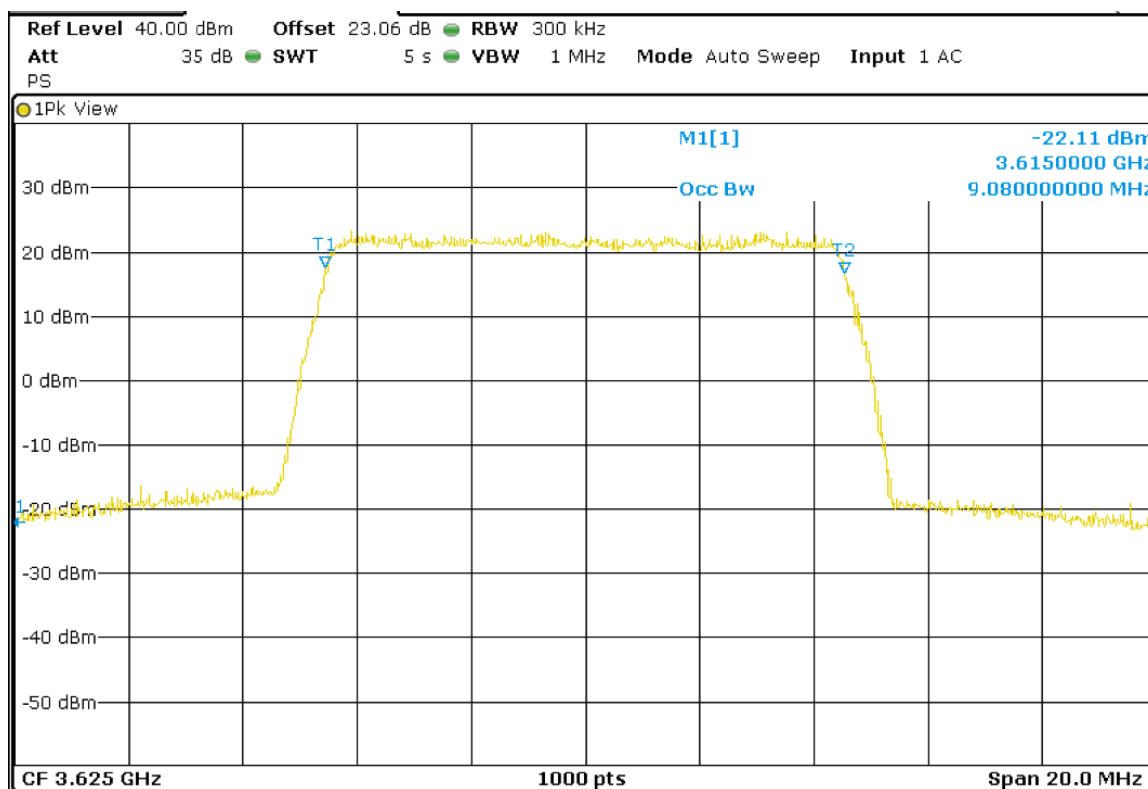


Port 4

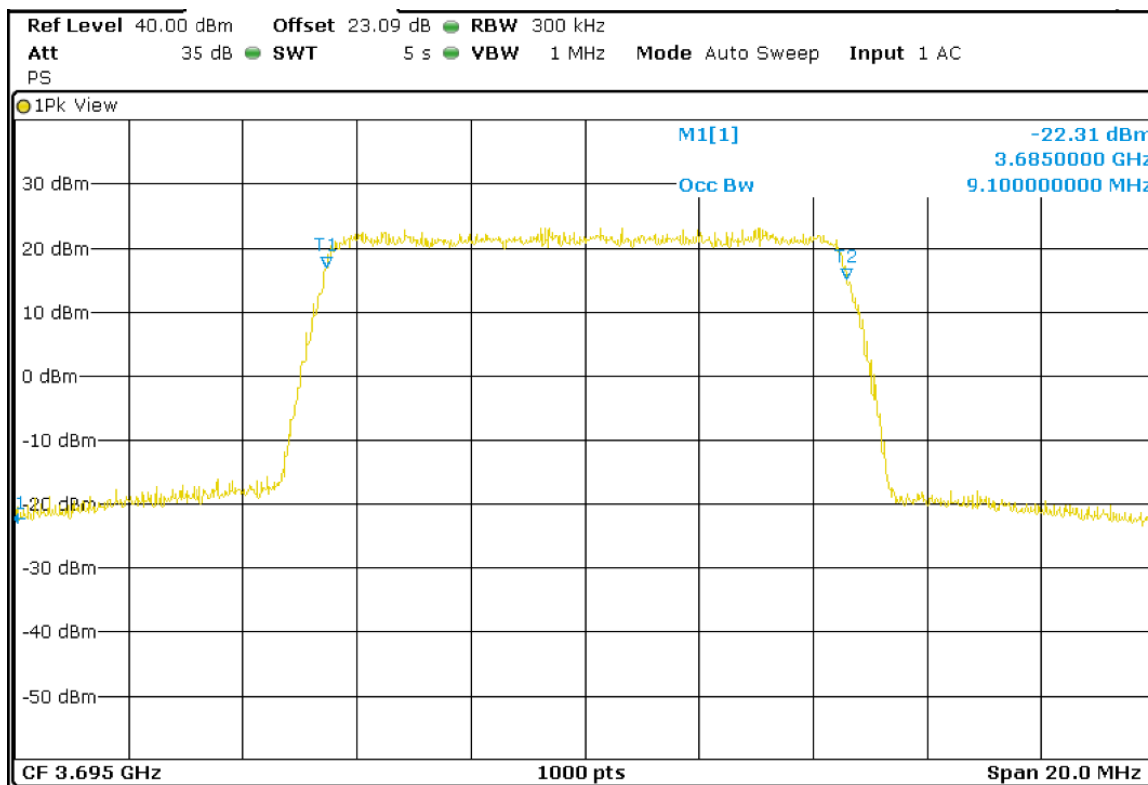
Lowest Channel (3555 MHz)



Middle Channel (3625 MHz)



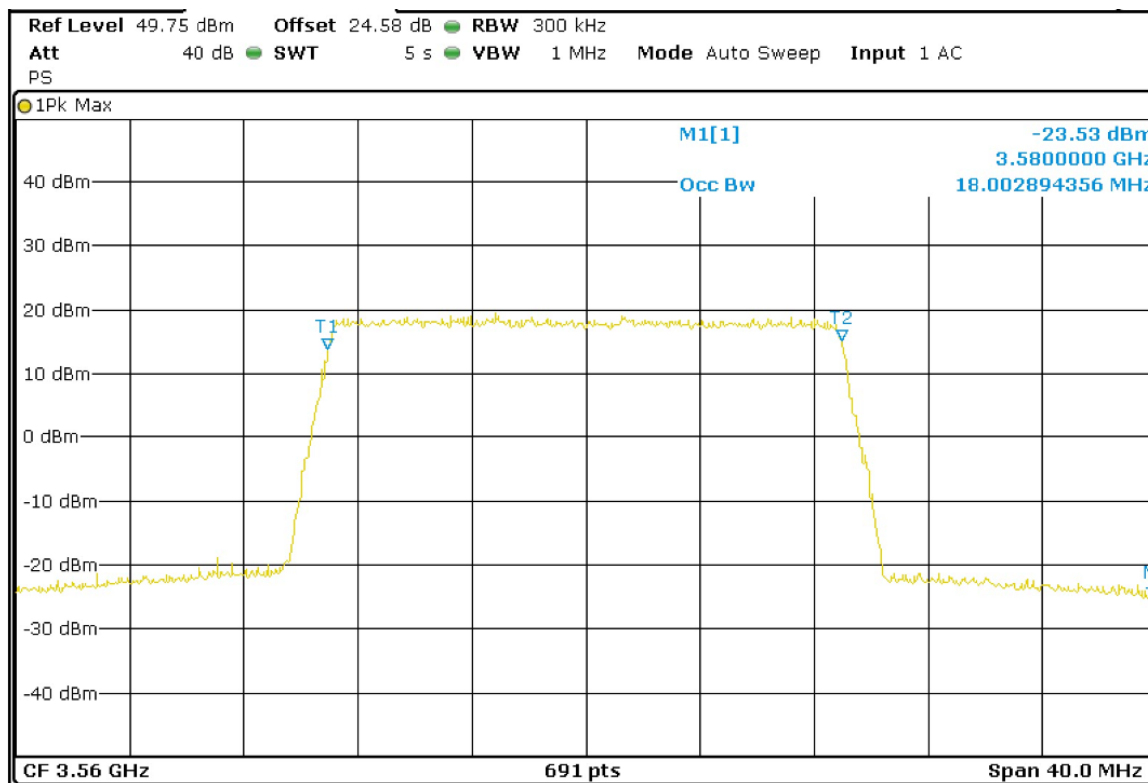
Highest Channel (3695 MHz)



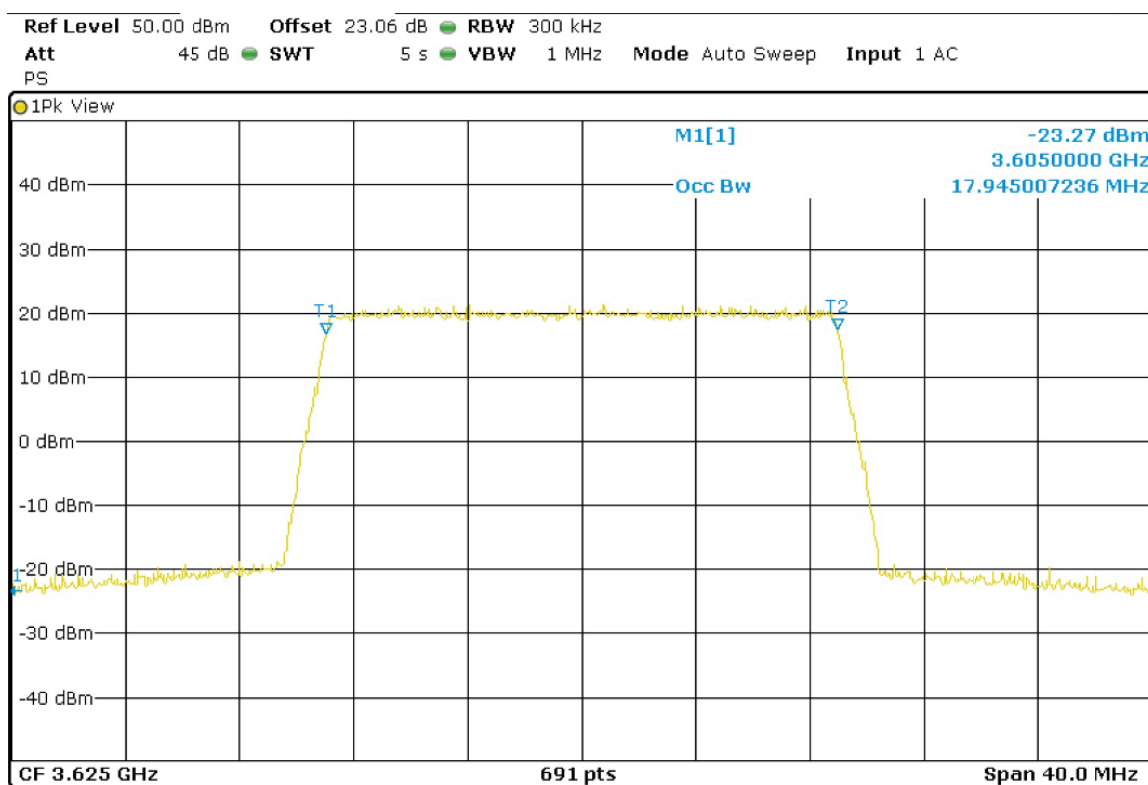
20MHz BW

Port 1

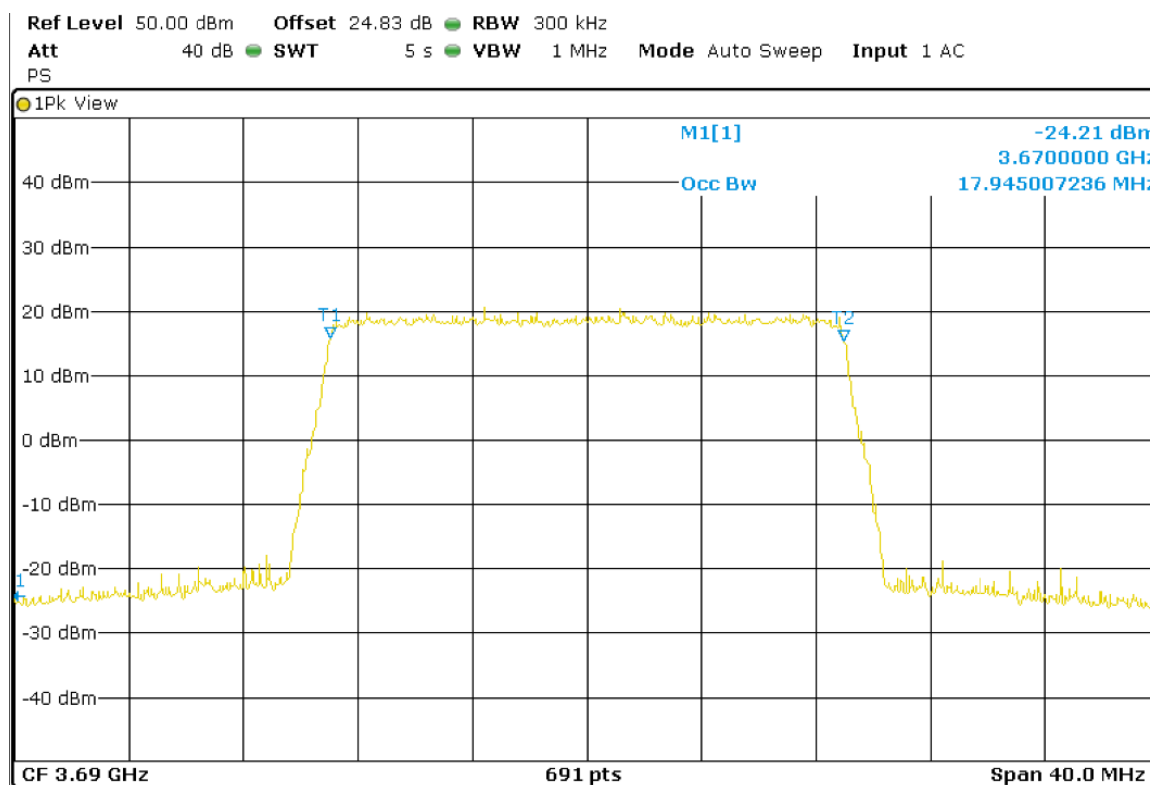
Lowest Channel (3560 MHz)



Middle Channel (3625 MHz)



Highest Channel (3690MHz)



Port 2

Lowest Channel (3560 MHz)

