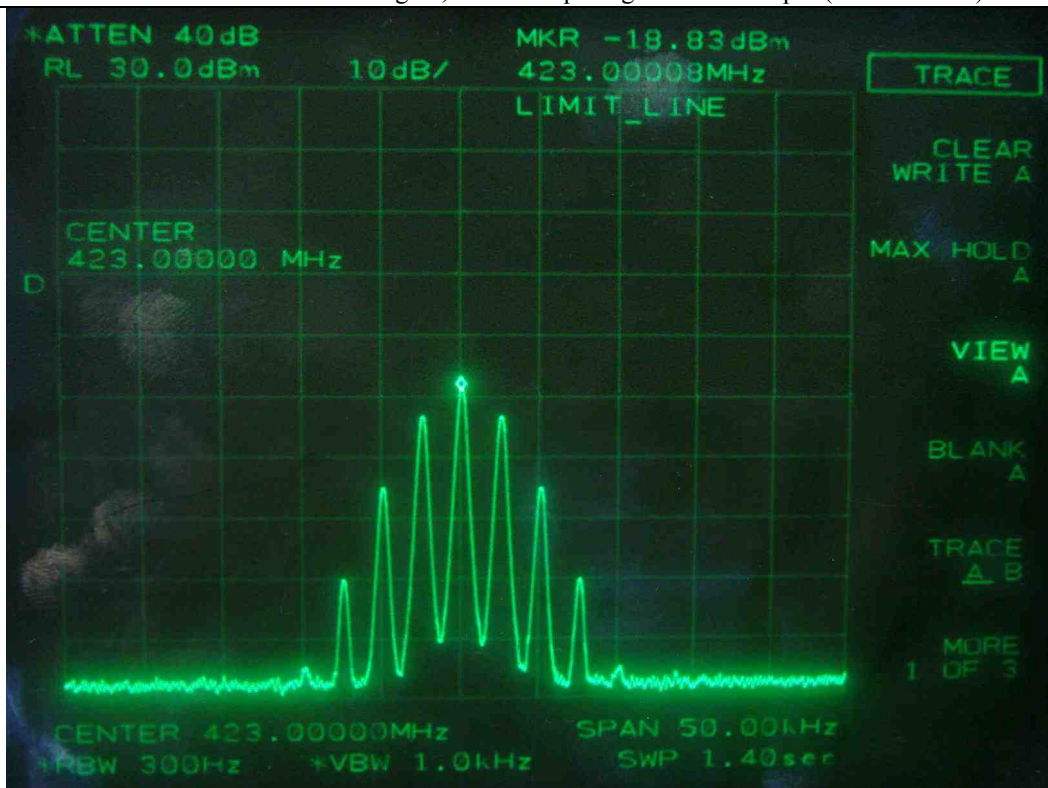
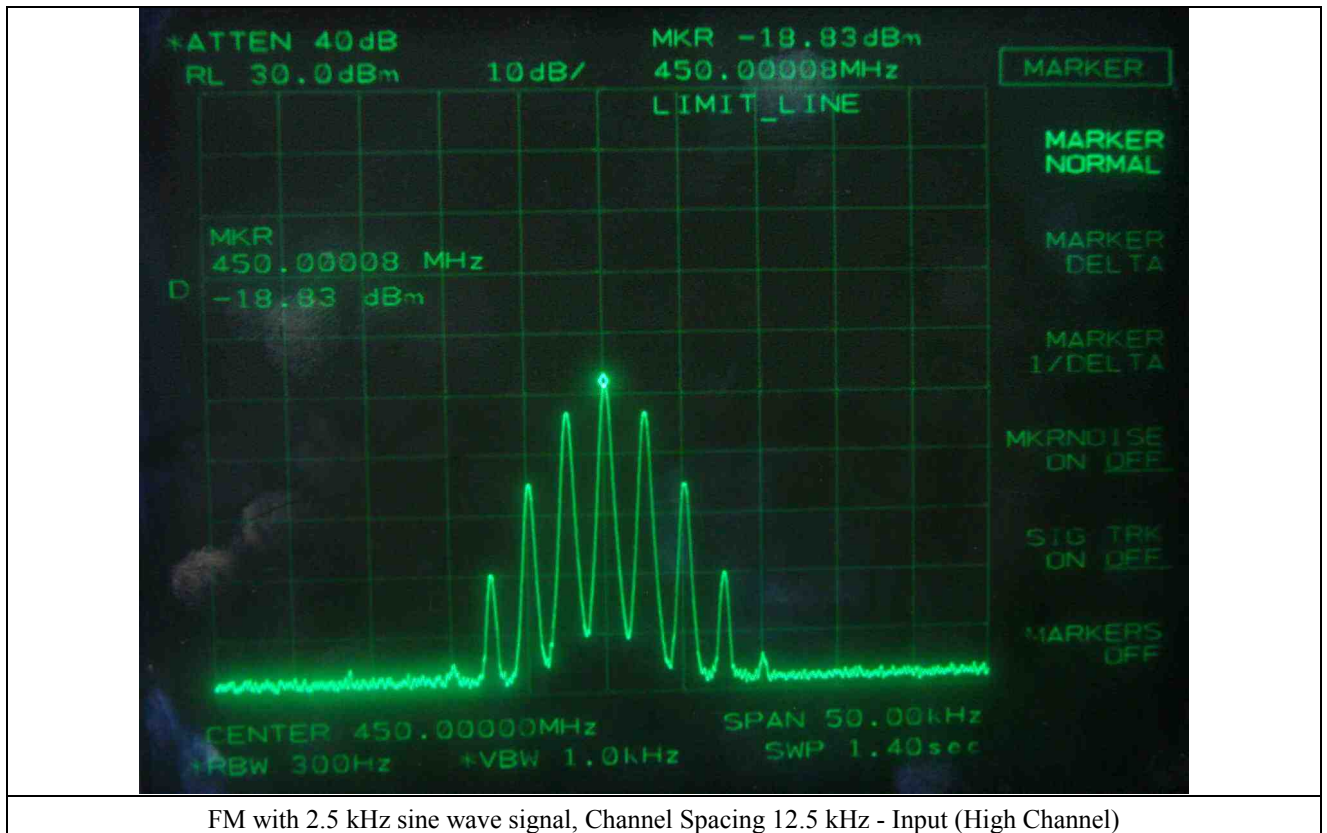
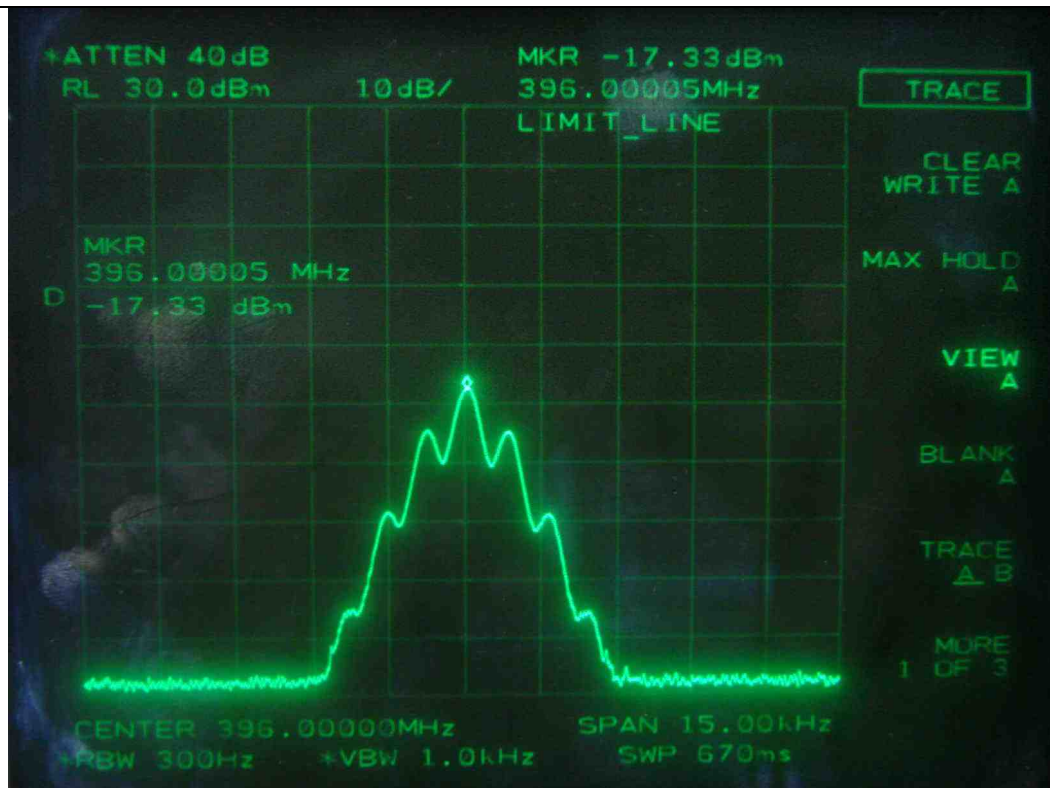


FM with 2.5 kHz sine wave signal, Channel Spacing 12.5 kHz - Input (Low Channel)

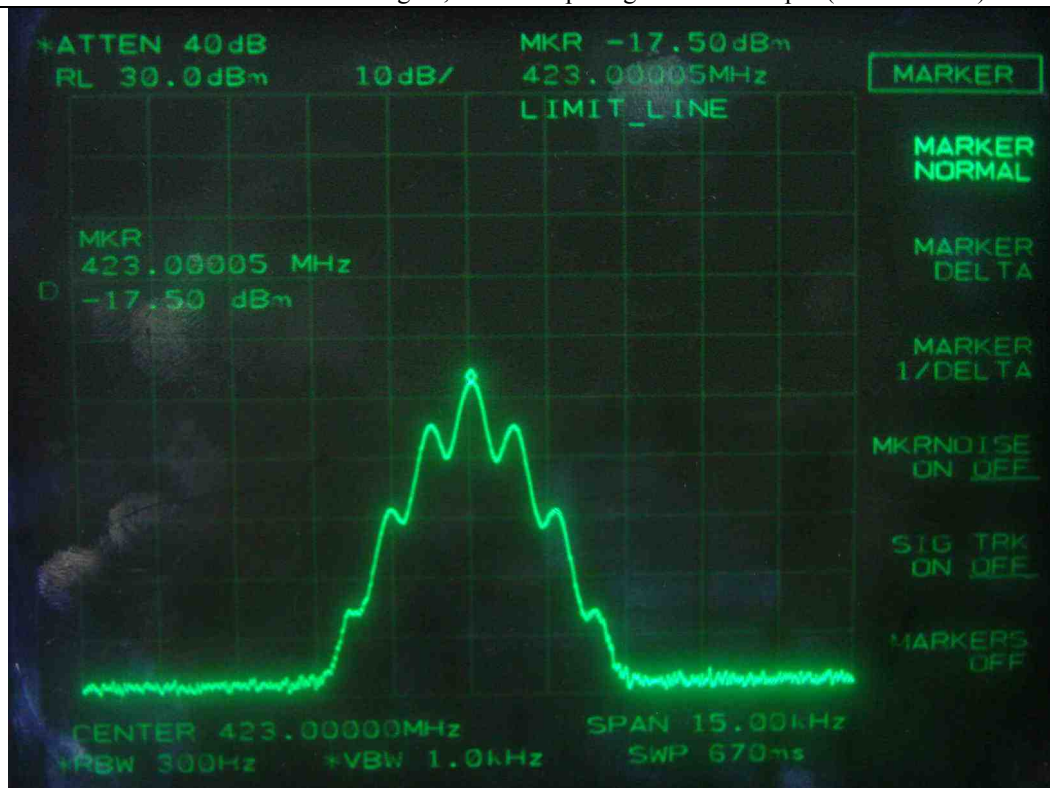


FM with 2.5 kHz sine wave signal, Channel Spacing 12.5 kHz - Input (Middle Channel)

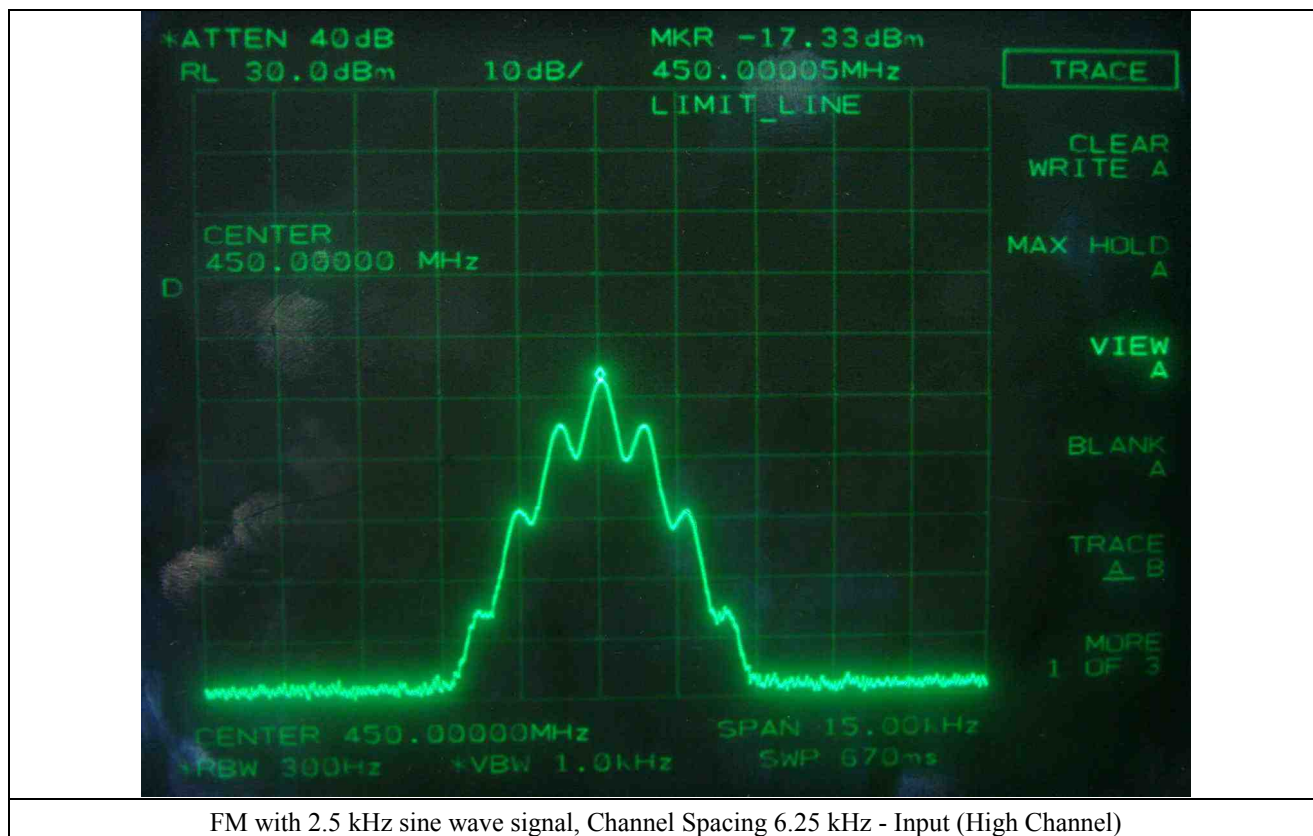




FM with 2.5 kHz sine wave signal, Channel Spacing 6.25 kHz - Input (Low Channel)



FM with 2.5 kHz sine wave signal, Channel Spacing 6.25 kHz - Input (Middle Channel)

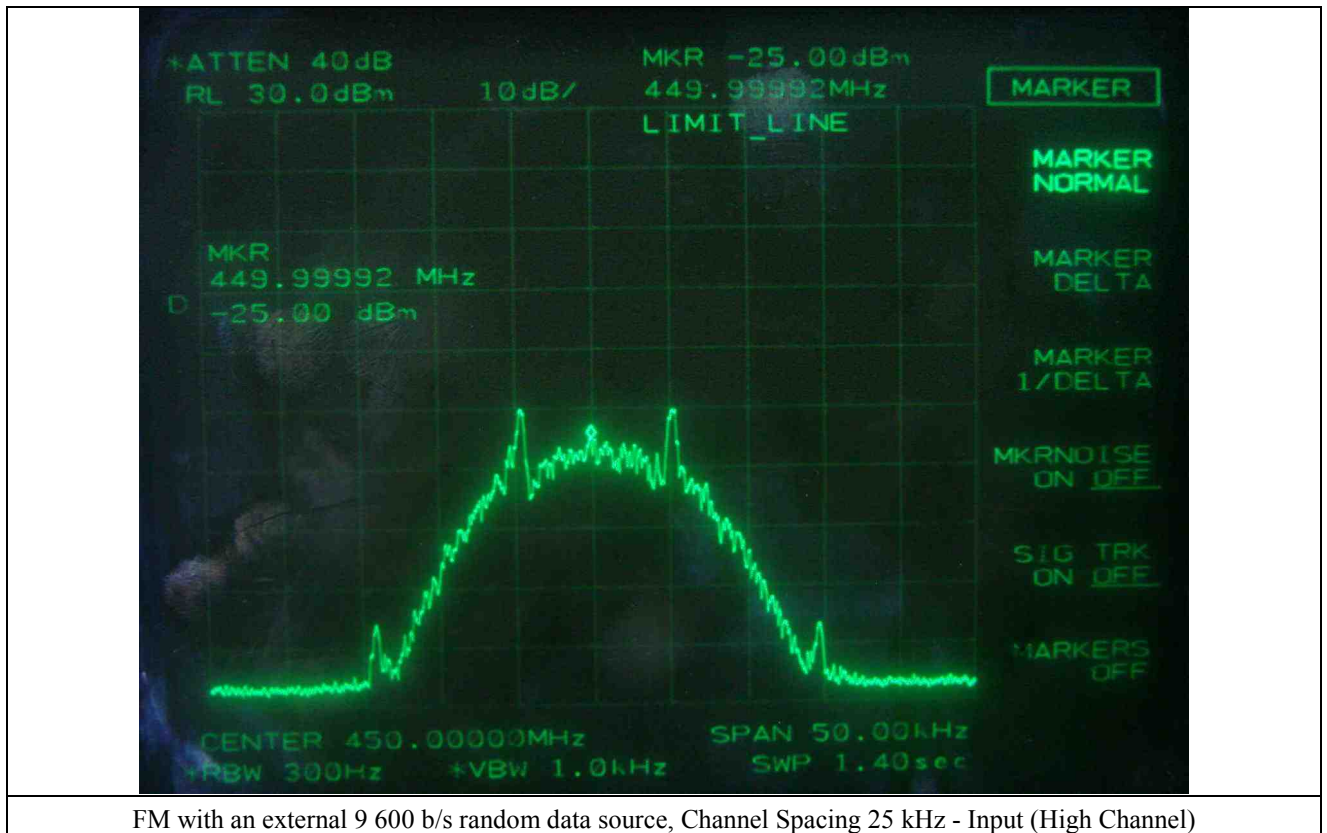


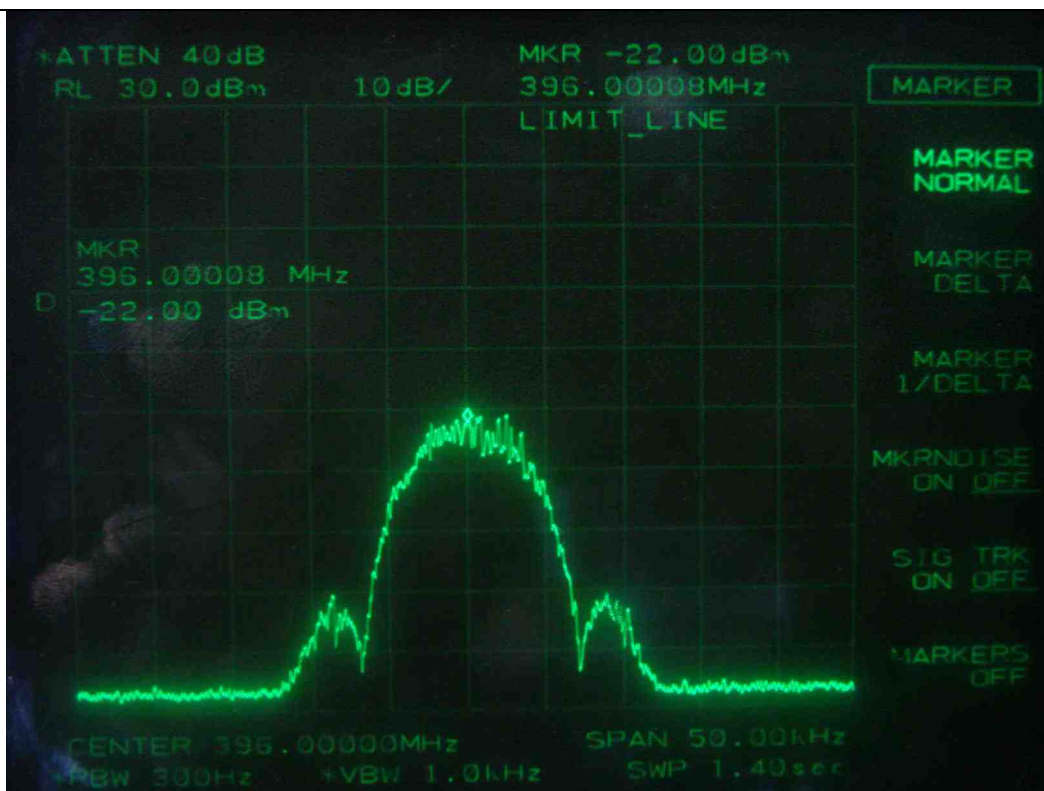


FM with an external 9 600 b/s random data source, Channel Spacing 25 kHz - Input (Low Channel)

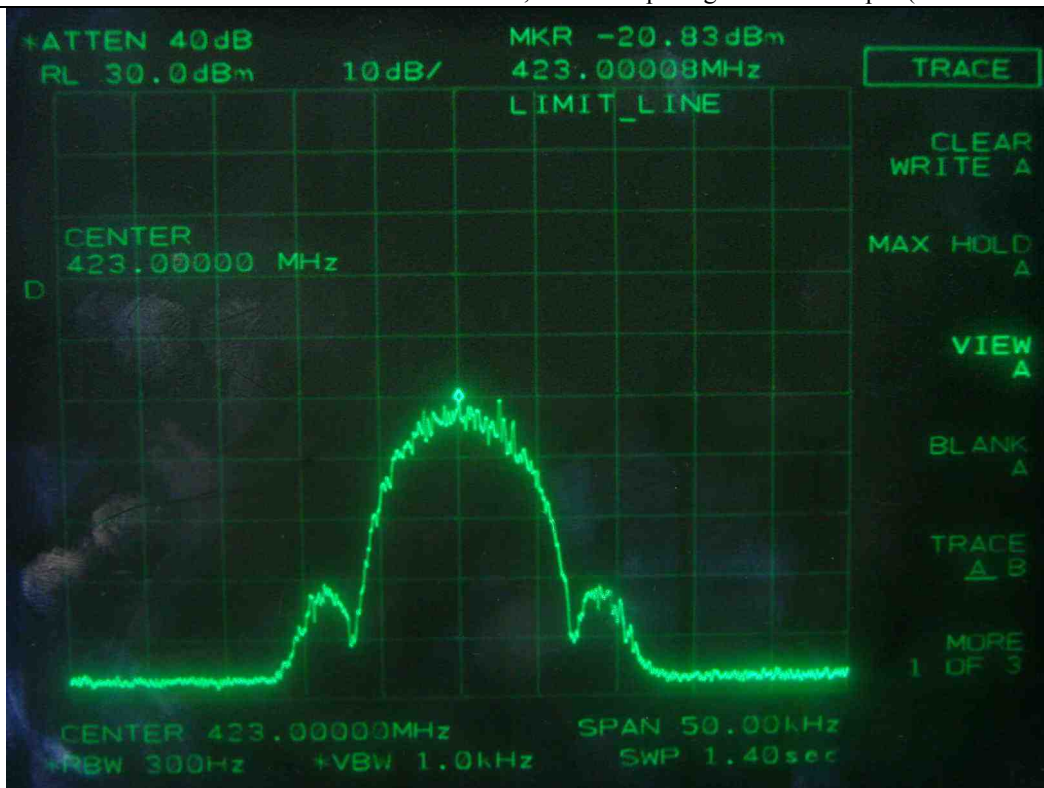


FM with an external 9 600 b/s random data source, Channel Spacing 25 kHz - Input (Middle Channel)

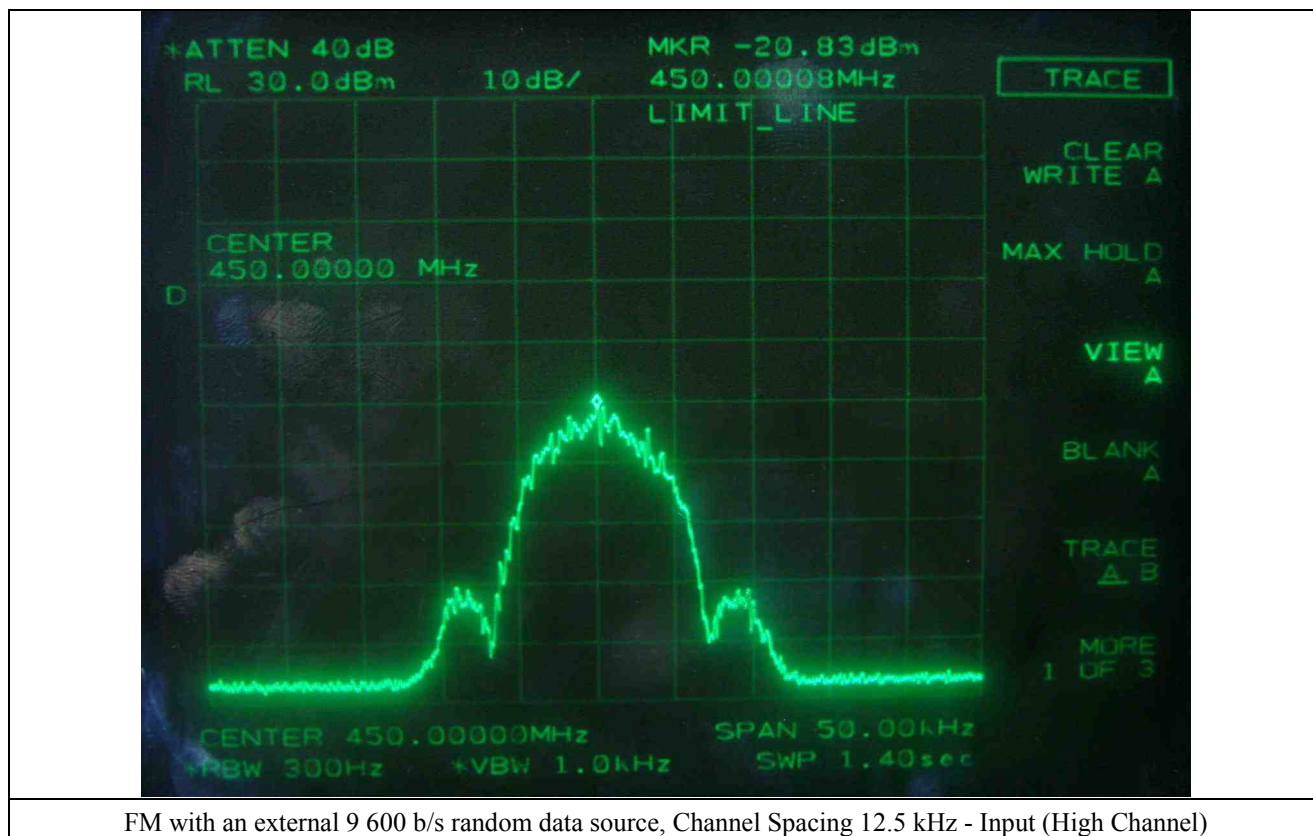


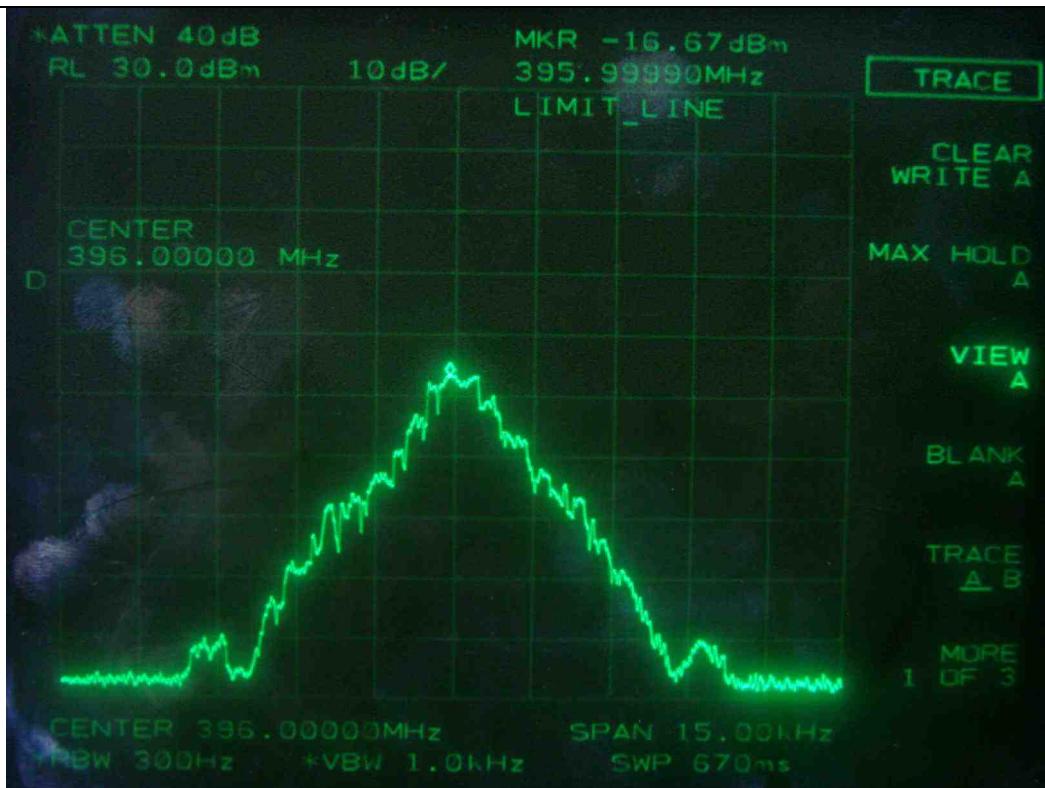


FM with an external 9600 b/s random data source, Channel Spacing 12.5 kHz - Input (Low Channel)

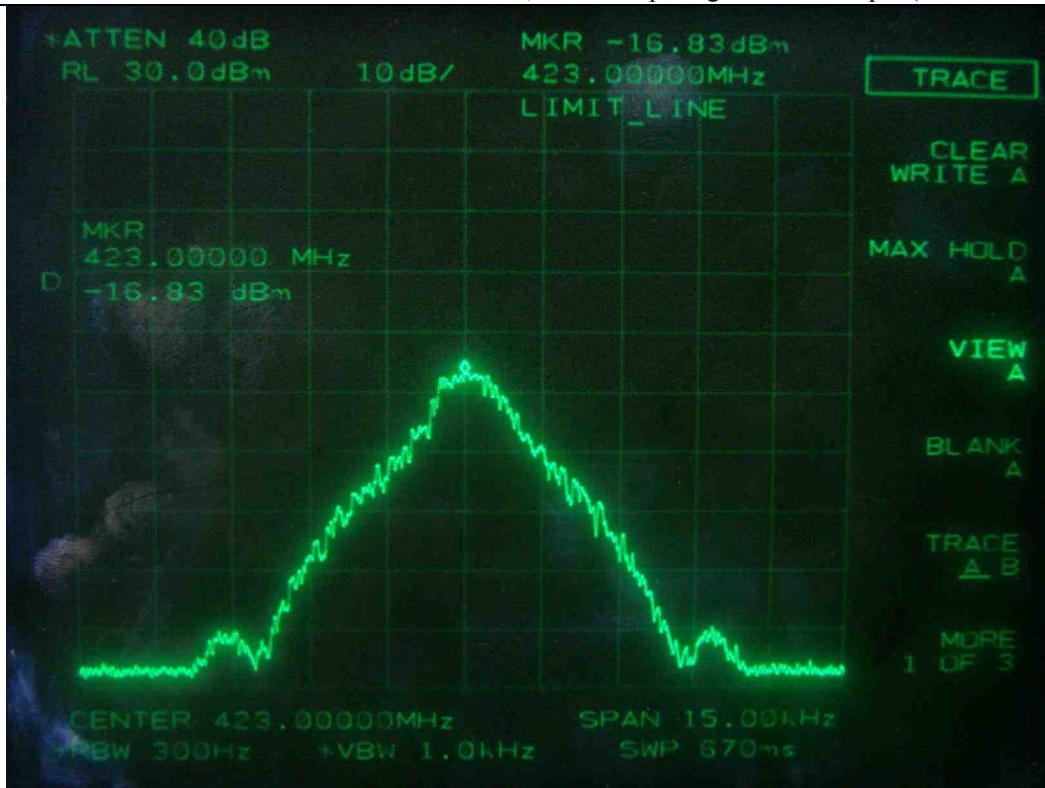


FM with an external 9600 b/s random data source, Channel Spacing 12.5 kHz - Input (Middle Channel)

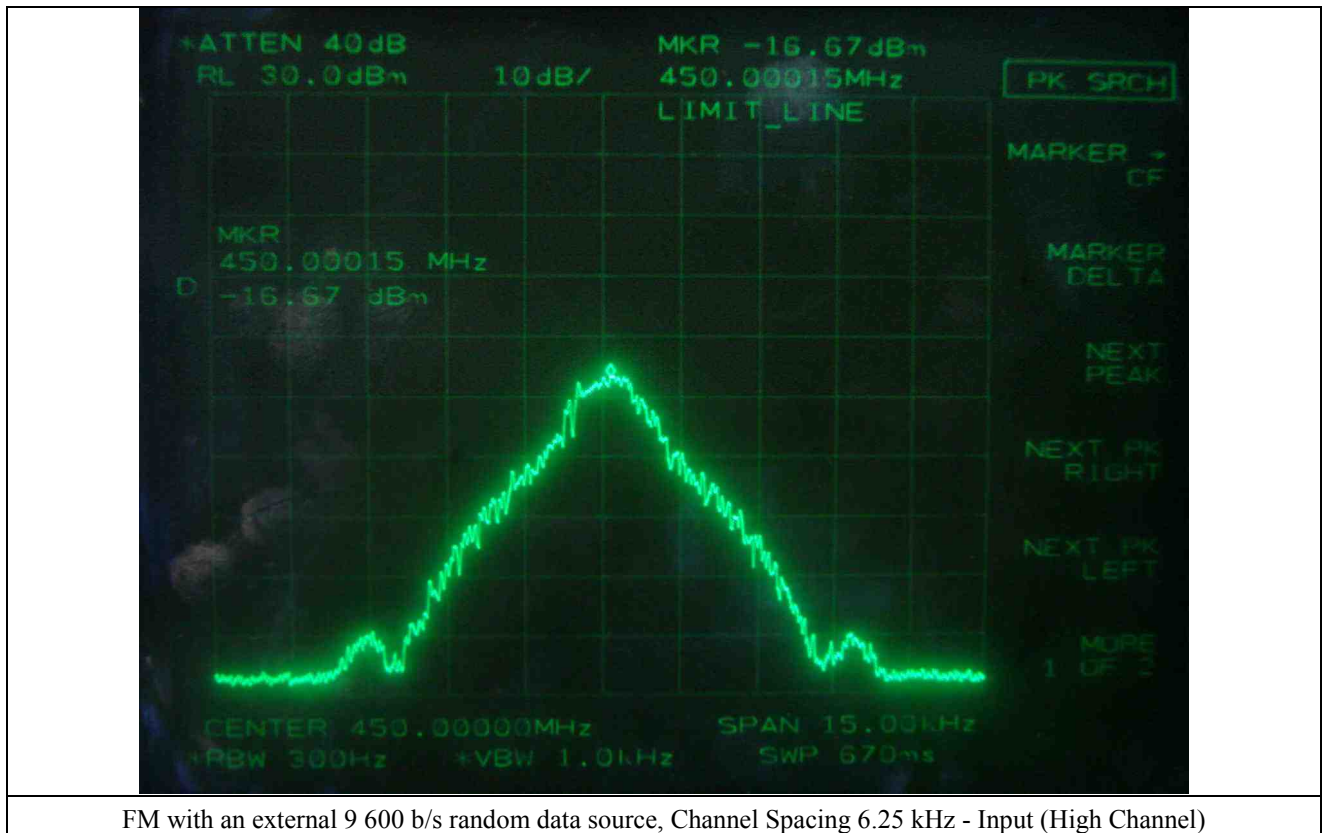




FM with an external 9 600 b/s random data source, Channel Spacing 6.25 kHz - Input (Low Channel)



FM with an external 9 600 b/s random data source, Channel Spacing 6.25 kHz - Input (Middle Channel)



6.3.3 Test Result for UHF-B2

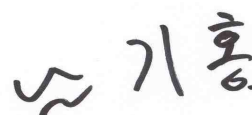
-. Test Date : November 05, 2009
-. Temperature : 23 °C
-. Relative humidity : 45 % R.H.
-. Test Result : Pass
-. Modulation : FM with 2.5 kHz sine wave signal

Channel Spacing (kHz)	Modulation (kHz)	Channel	Frequency (MHz)	99 % Occupied Bandwidth (kHz)	Limit (kHz)
25	2.5	Low	450.000 0	15.250	20.00
		Middle	481.000 0	15.250	
		High	512.000 0	15.250	
12.5	2.5	Low	450.000 0	10.170	11.25
		Middle	481.000 0	10.080	
		High	512.000 0	10.170	
6.25	0.8	Low	450.000 0	2.725	6.00
		Middle	481.000 0	2.700	
		High	512.000 0	2.725	

-. Modulation : FM with an external 9 600 b/s random data source

Channel Spacing (kHz)	Modulation (bps)	Channel	Frequency (MHz)	99 % Occupied Bandwidth (kHz)	Limit (kHz)
25	9 600	Low	450.000 0	16.500	20.00
		Middle	481.000 0	16.500	
		High	512.000 0	16.670	
12.5	9 600	Low	450.000 0	10.000	11.25
		Middle	481.000 0	10.000	
		High	512.000 0	9.917	
6.25	4 800	Low	450.000 0	3.750	6.00
		Middle	481.000 0	3.750	
		High	512.000 0	3.725	

Remark: According to above result, the carrier frequency shall be within the frequency block edges.



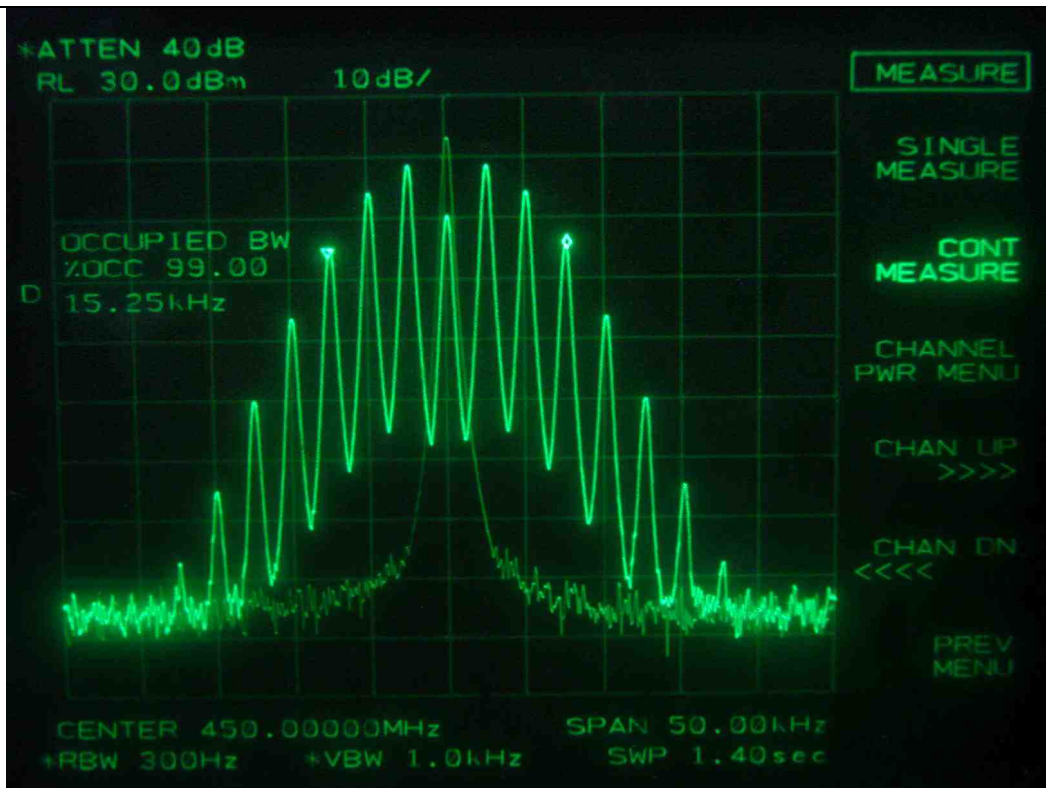
Tested by: Ki-Hong, Nam / Project Engineer

It should not be reproduced except in full, without the written approval of ONETECH.

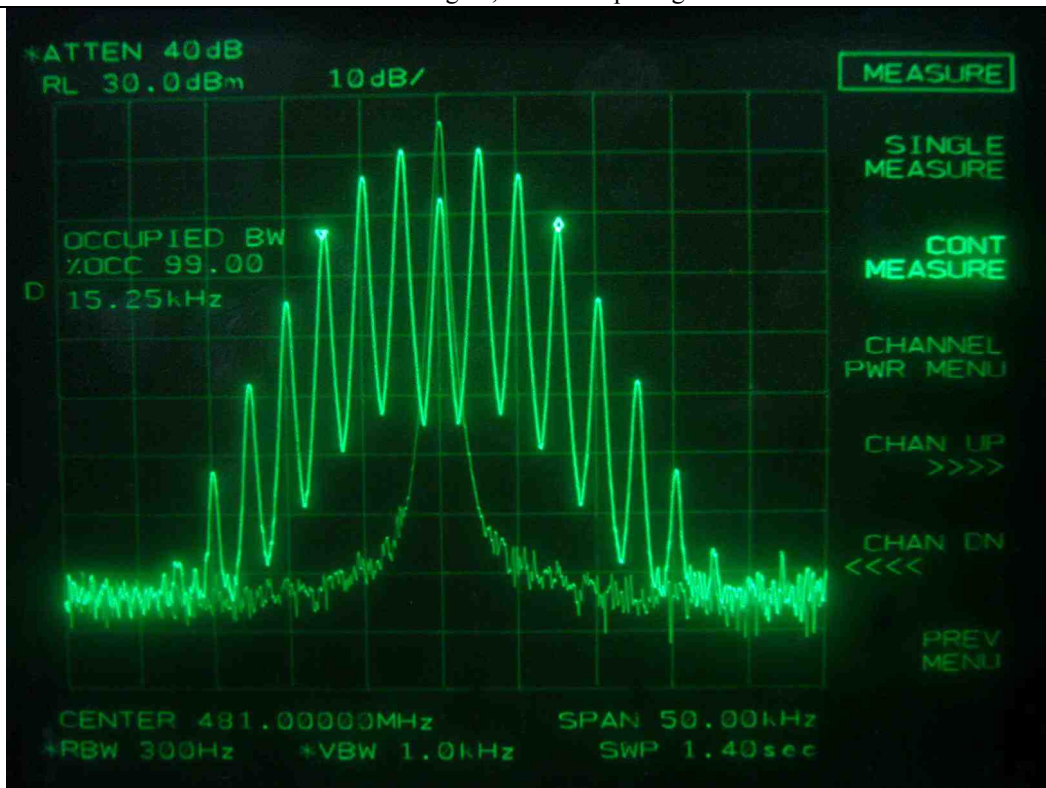
EMC-003 (Rev.1)

HEAD OFFICE : #505 SK Apt. Factory 223-28, Sangdaewon1-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do 462-705 Korea
(TEL: +82-31-746-8500, FAX: +82-31-746-8700)

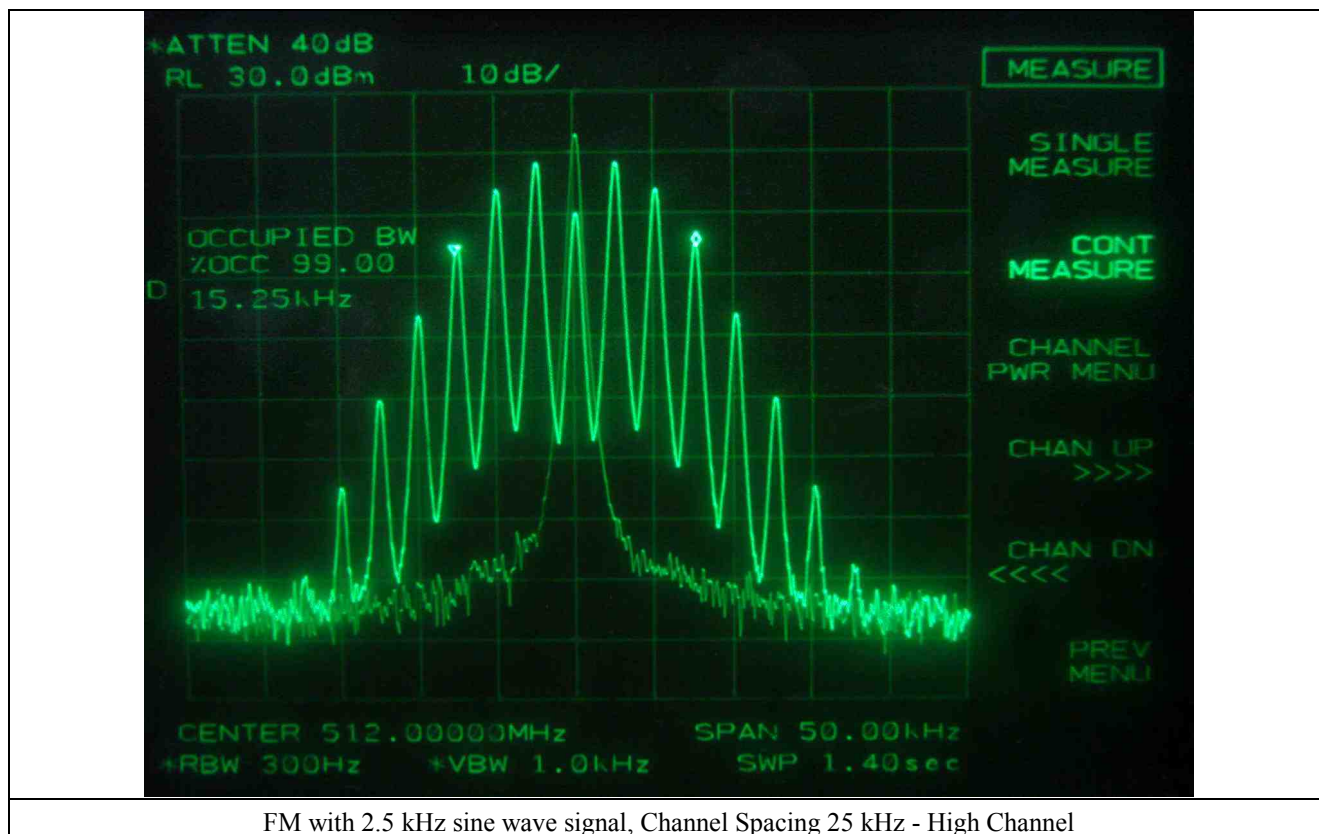
EMC Testing Dept : 307-51 Daessangnyeong-ri, Chowol-eup, Gwangju-si, Gyeonggi-do 464-862 Korea. (TEL: +82-31-765-8289, FAX: +82-31-766-2904)

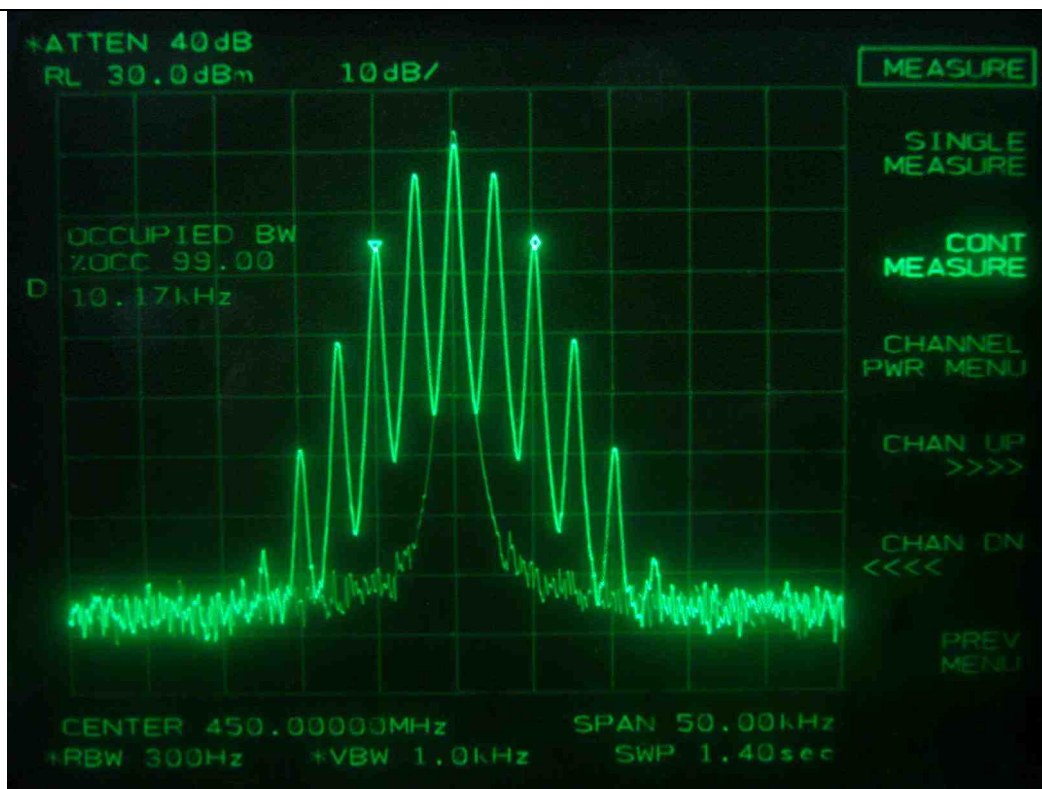


FM with 2.5 kHz sine wave signal, Channel Spacing 25 kHz - Low Channel

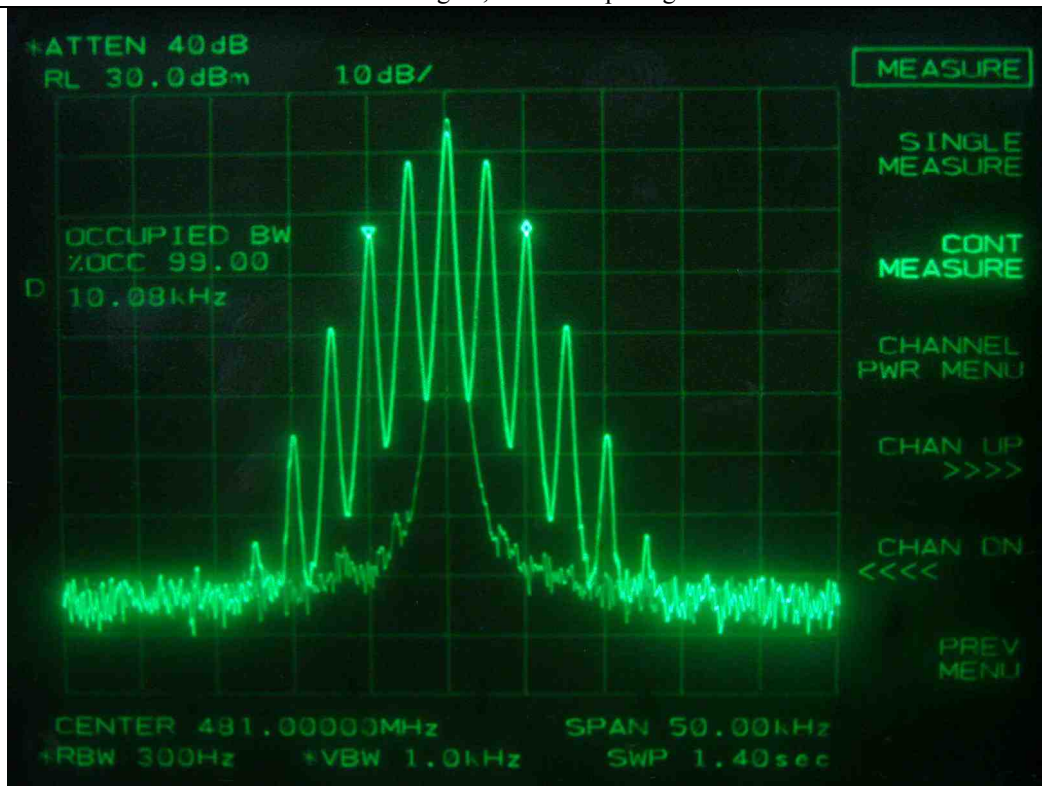


FM with 2.5 kHz sine wave signal, Channel Spacing 25 kHz - Middle Channel

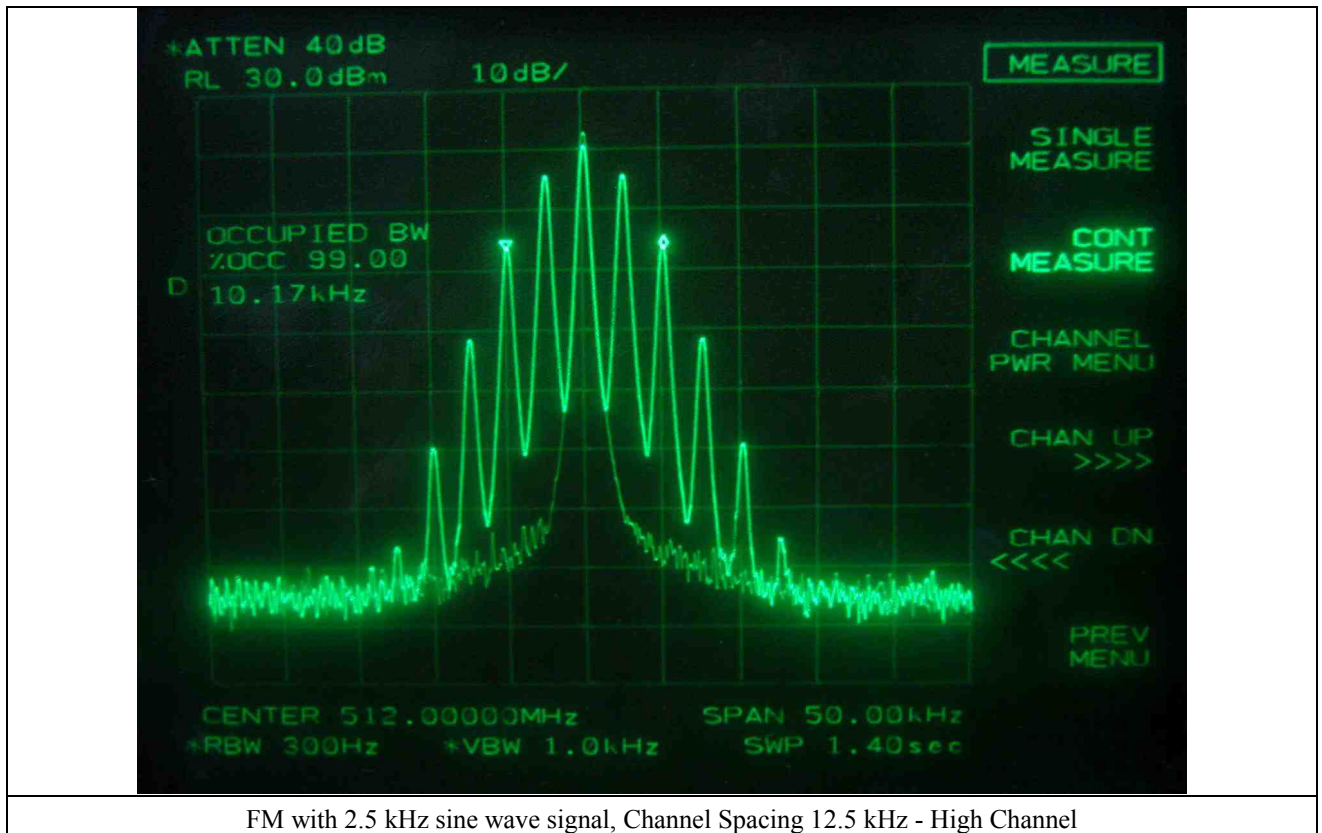


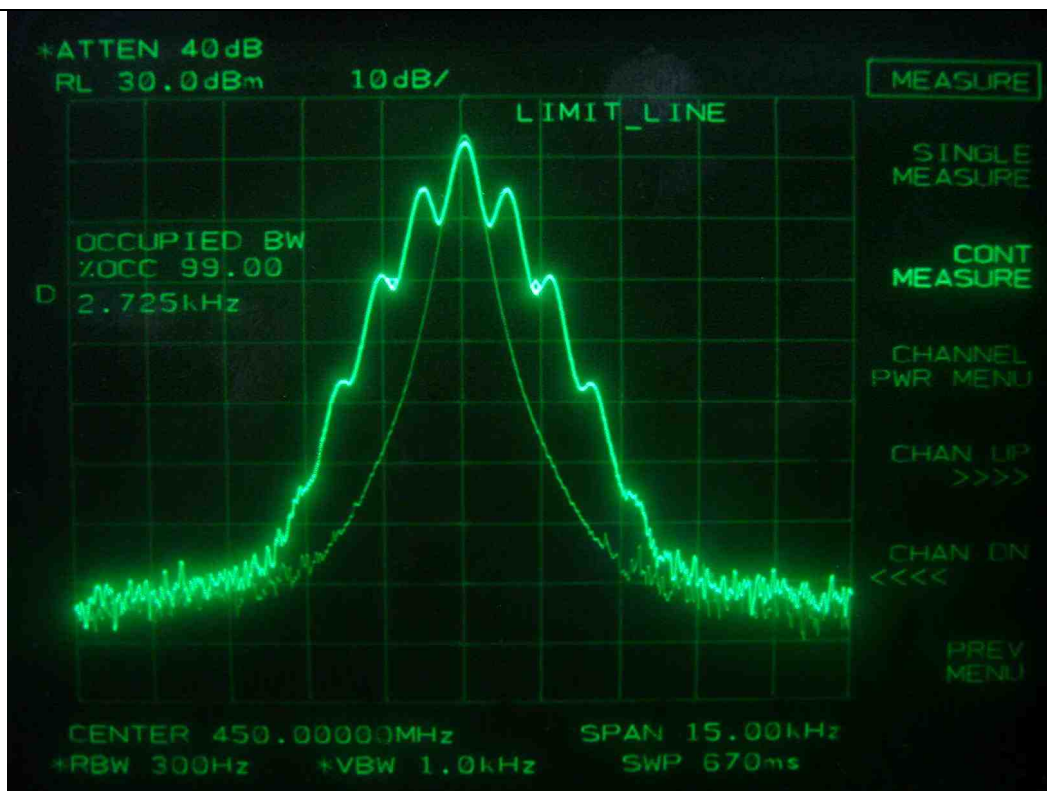


FM with 2.5 kHz sine wave signal, Channel Spacing 12.5 kHz - Low Channel

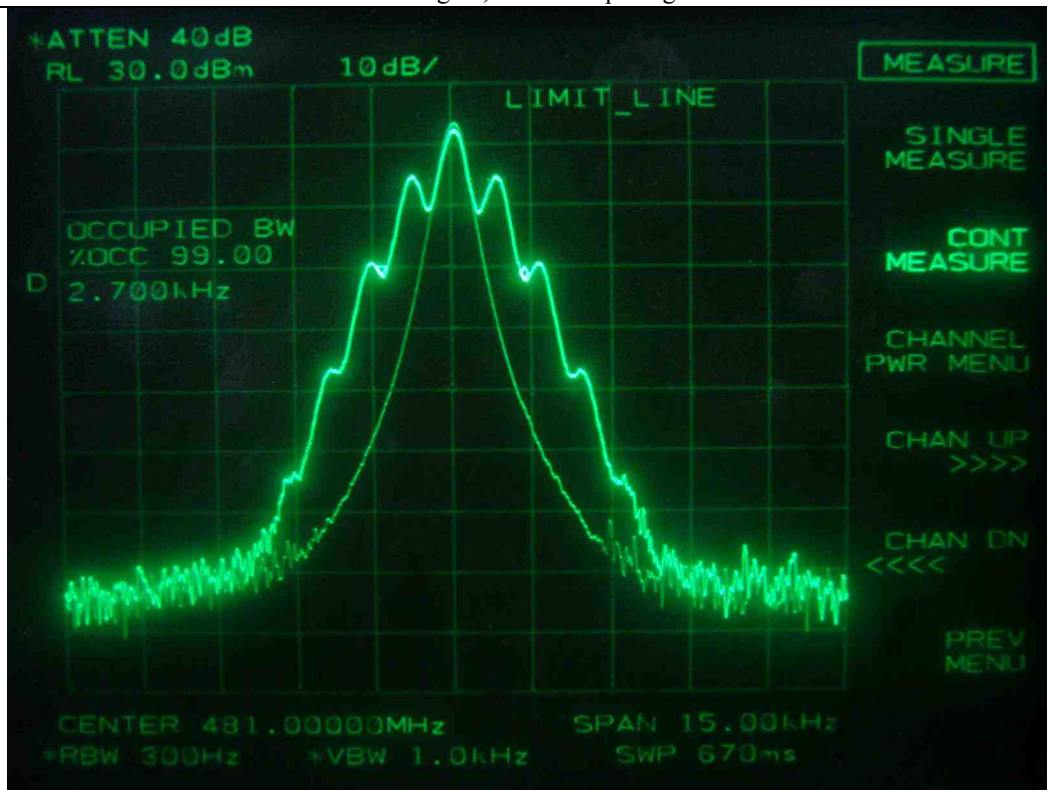


FM with 2.5 kHz sine wave signal, Channel Spacing 12.5 kHz - Middle Channel

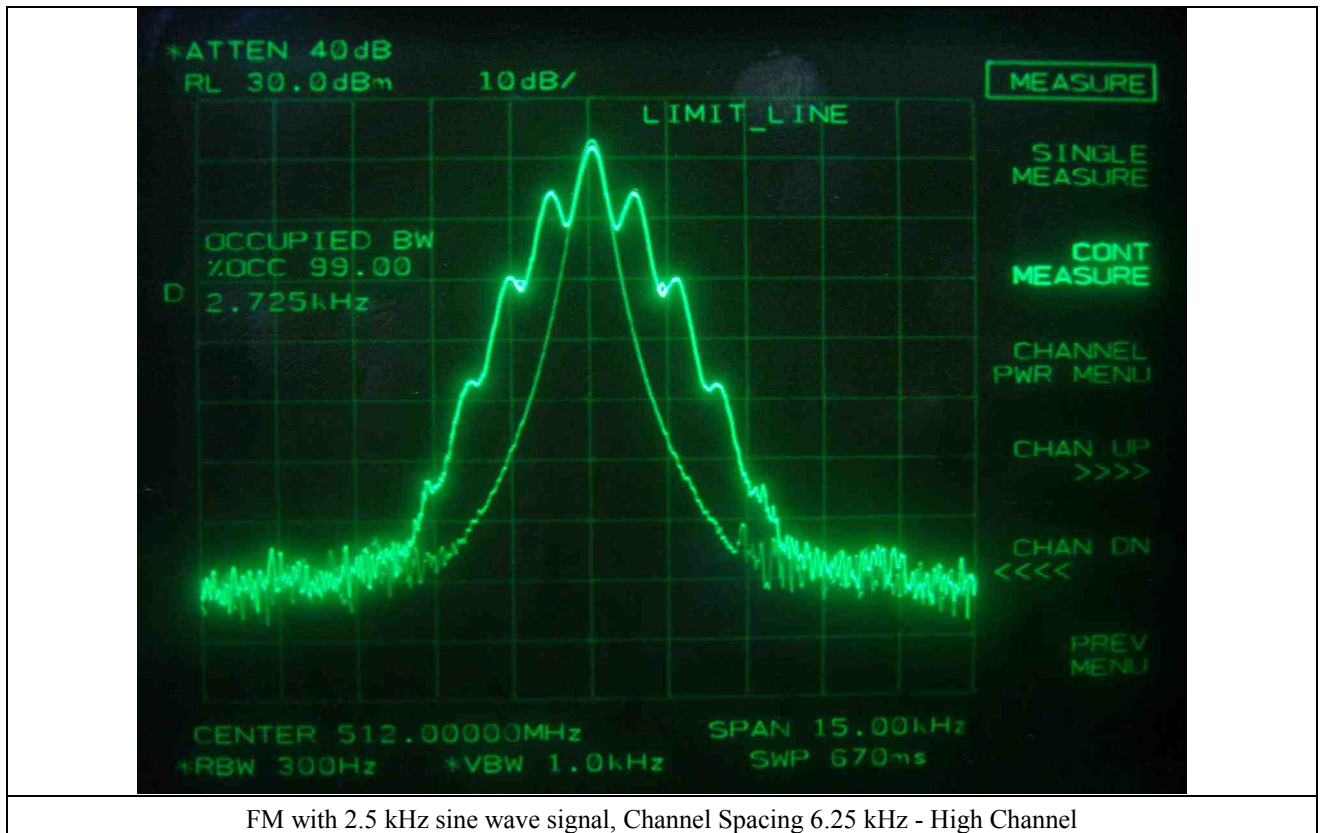


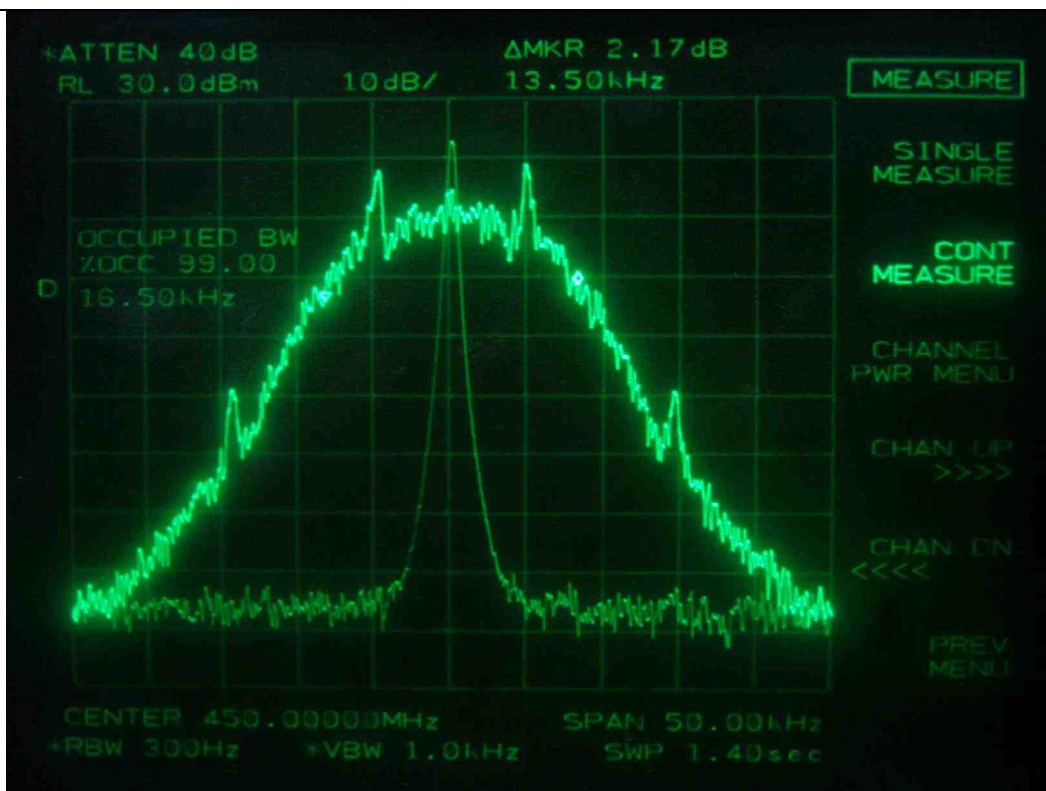


FM with 2.5 kHz sine wave signal, Channel Spacing 6.25 kHz - Low Channel

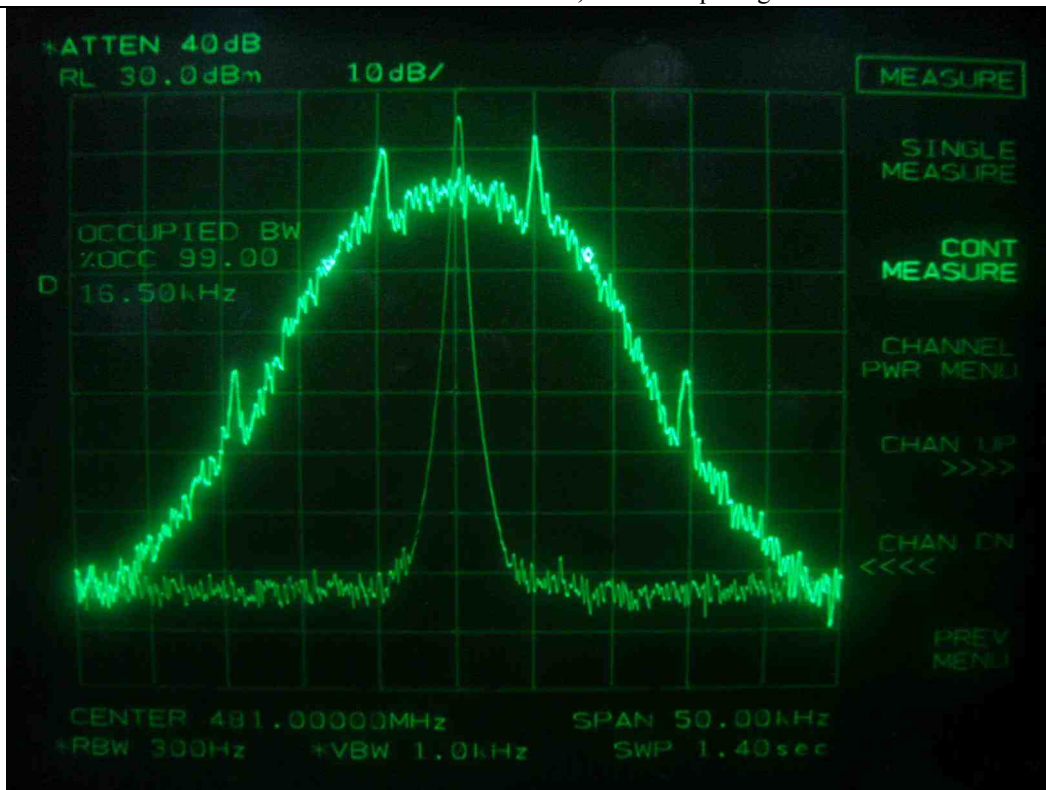


FM with 2.5 kHz sine wave signal, Channel Spacing 6.25 kHz - Middle Channel

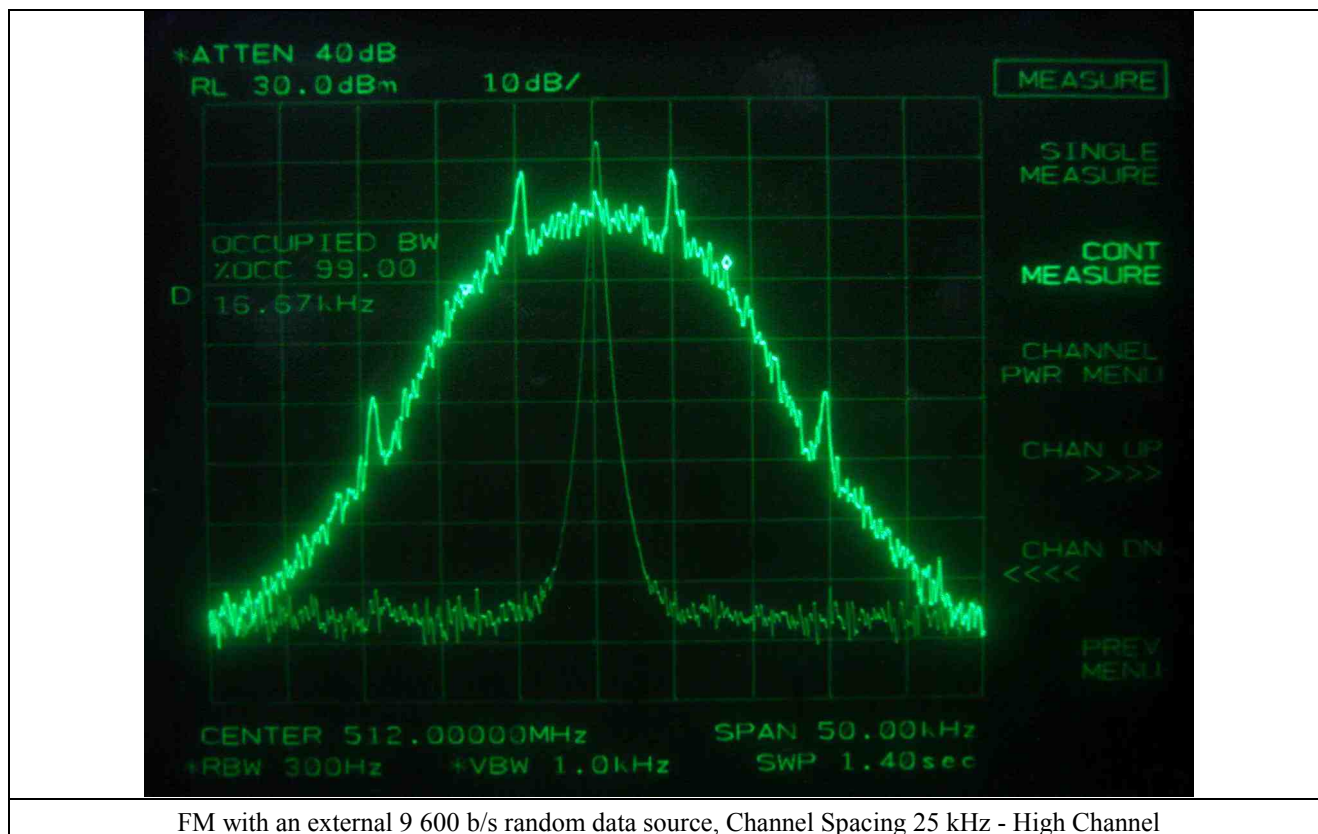


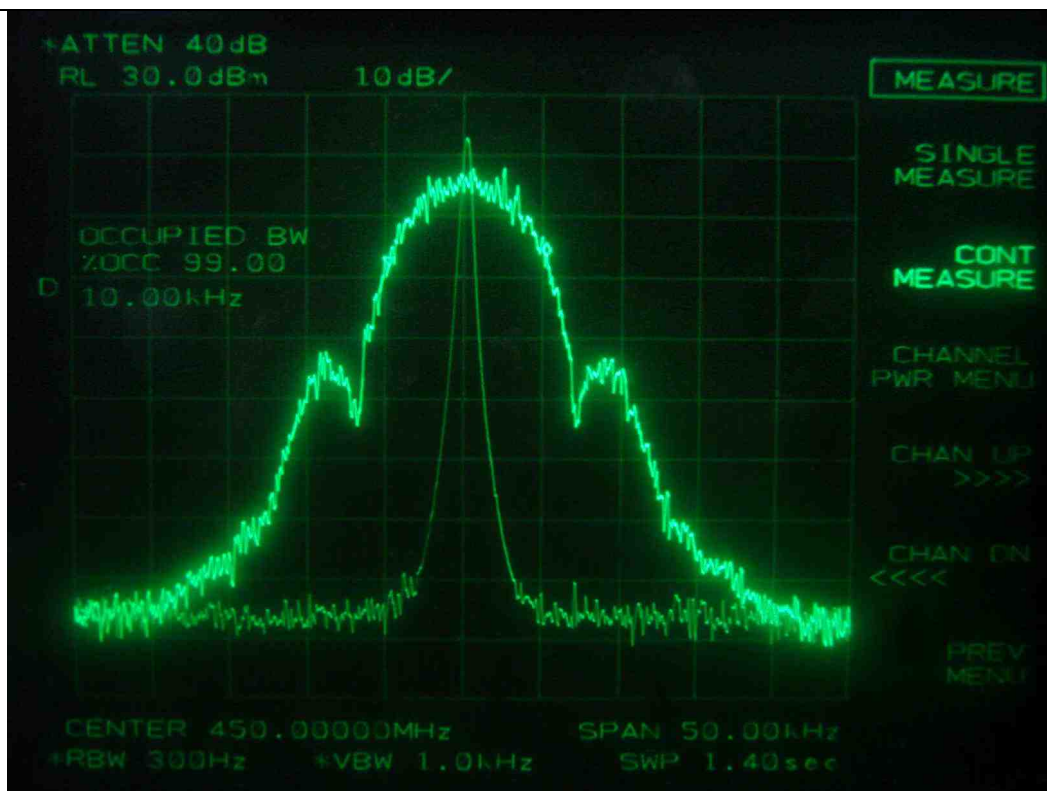


FM with an external 9 600 b/s random data source, Channel Spacing 25 kHz - Low Channel

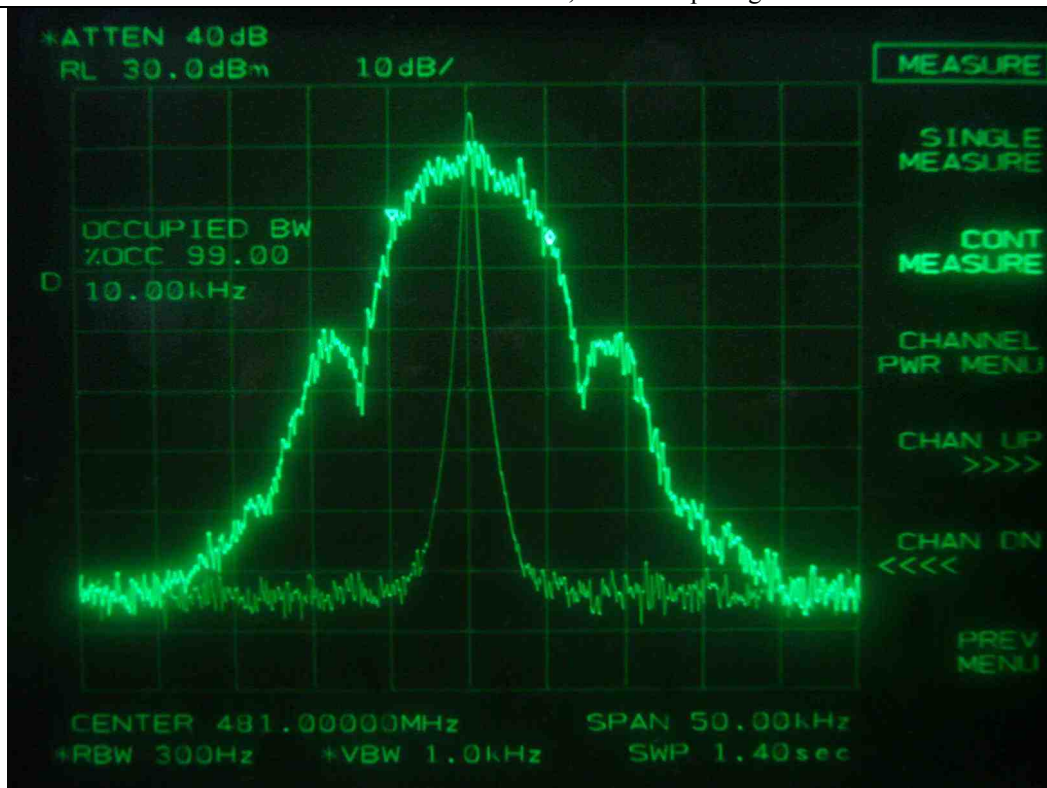


FM with an external 9 600 b/s random data source, Channel Spacing 25 kHz - Middle Channel

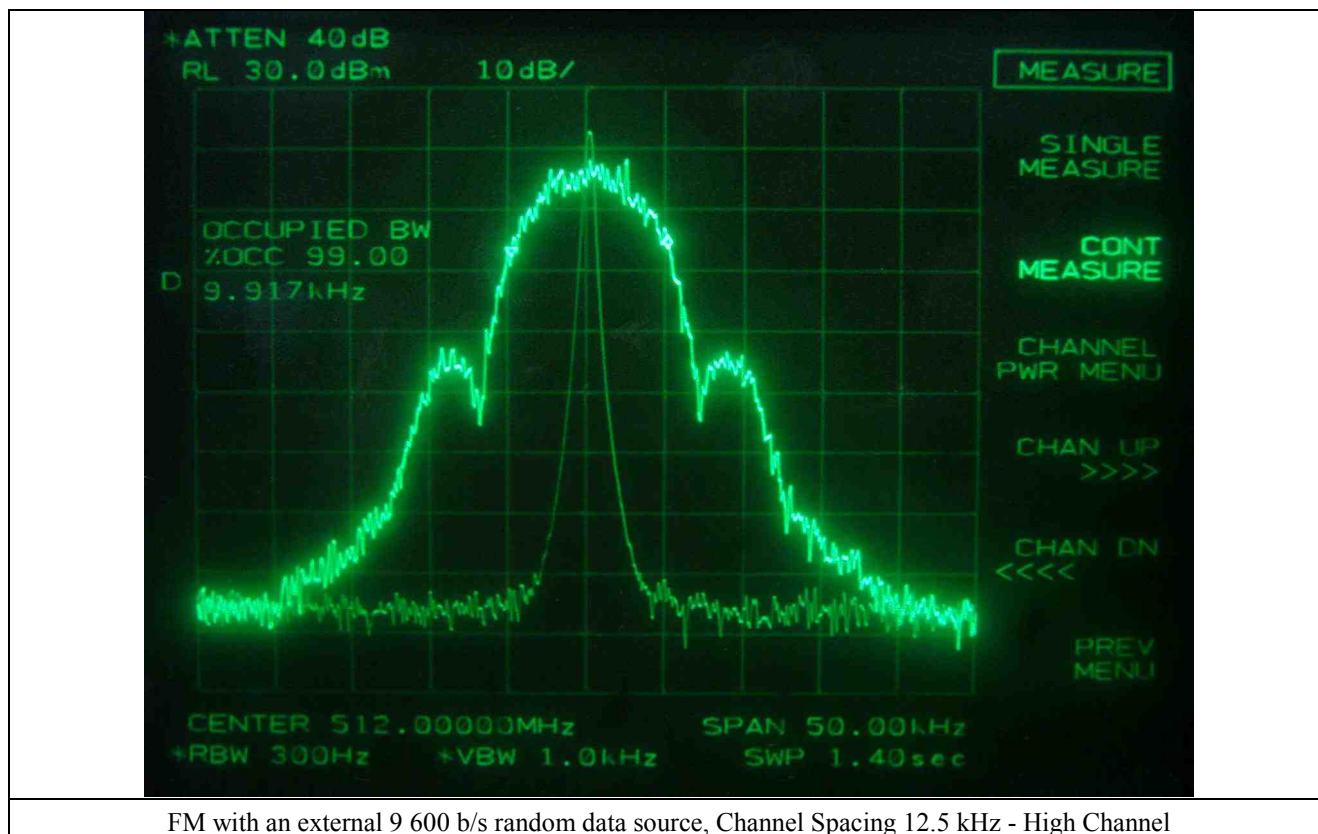


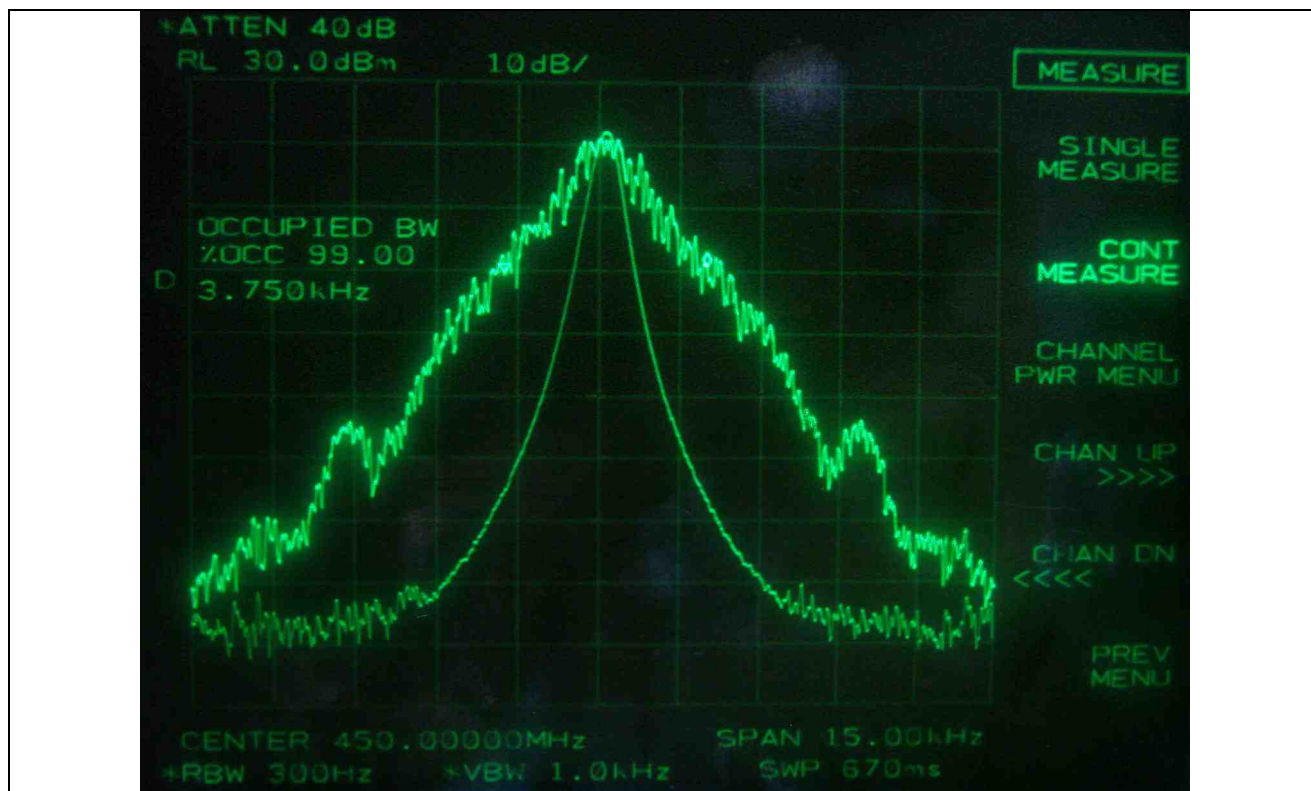


FM with an external 9 600 b/s random data source, Channel Spacing 12.5 kHz - Low Channel

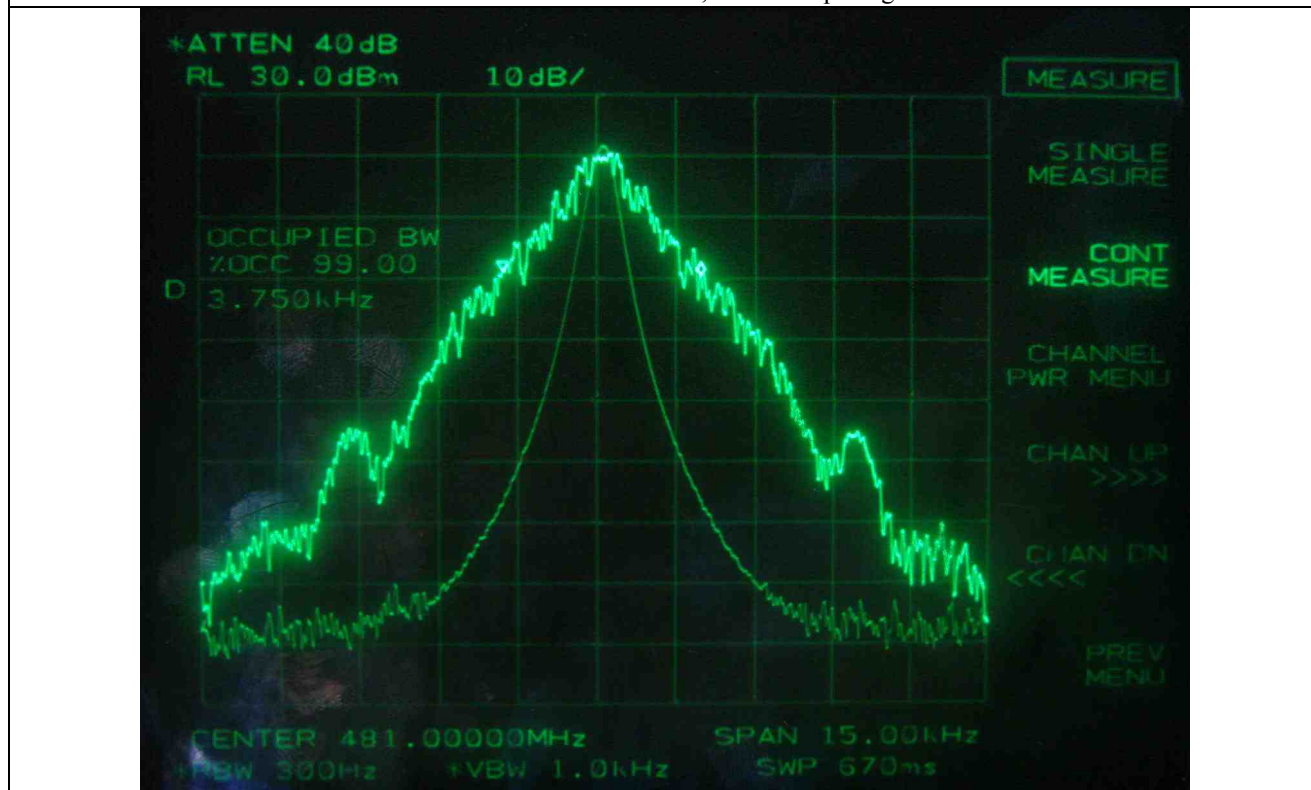


FM with an external 9 600 b/s random data source, Channel Spacing 12.5 kHz - Middle Channel

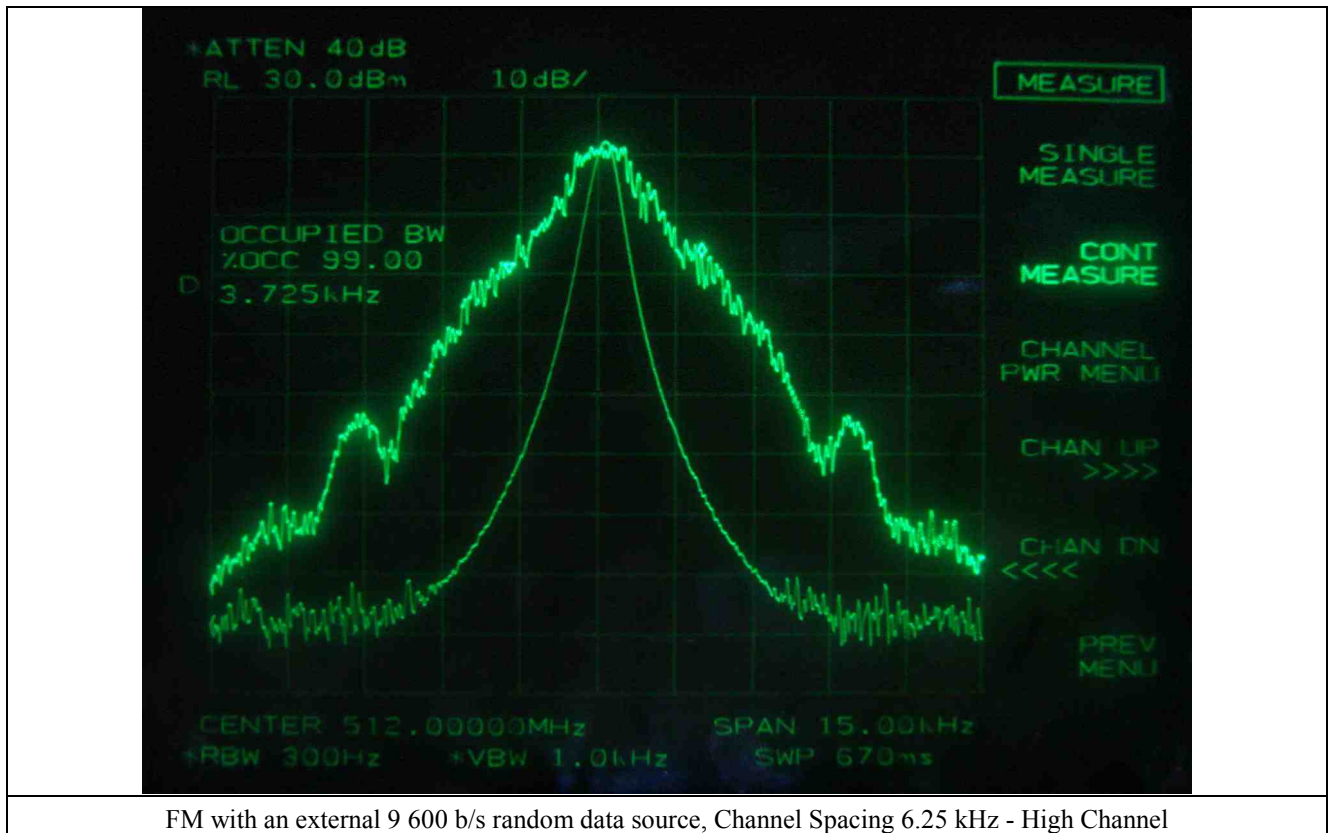


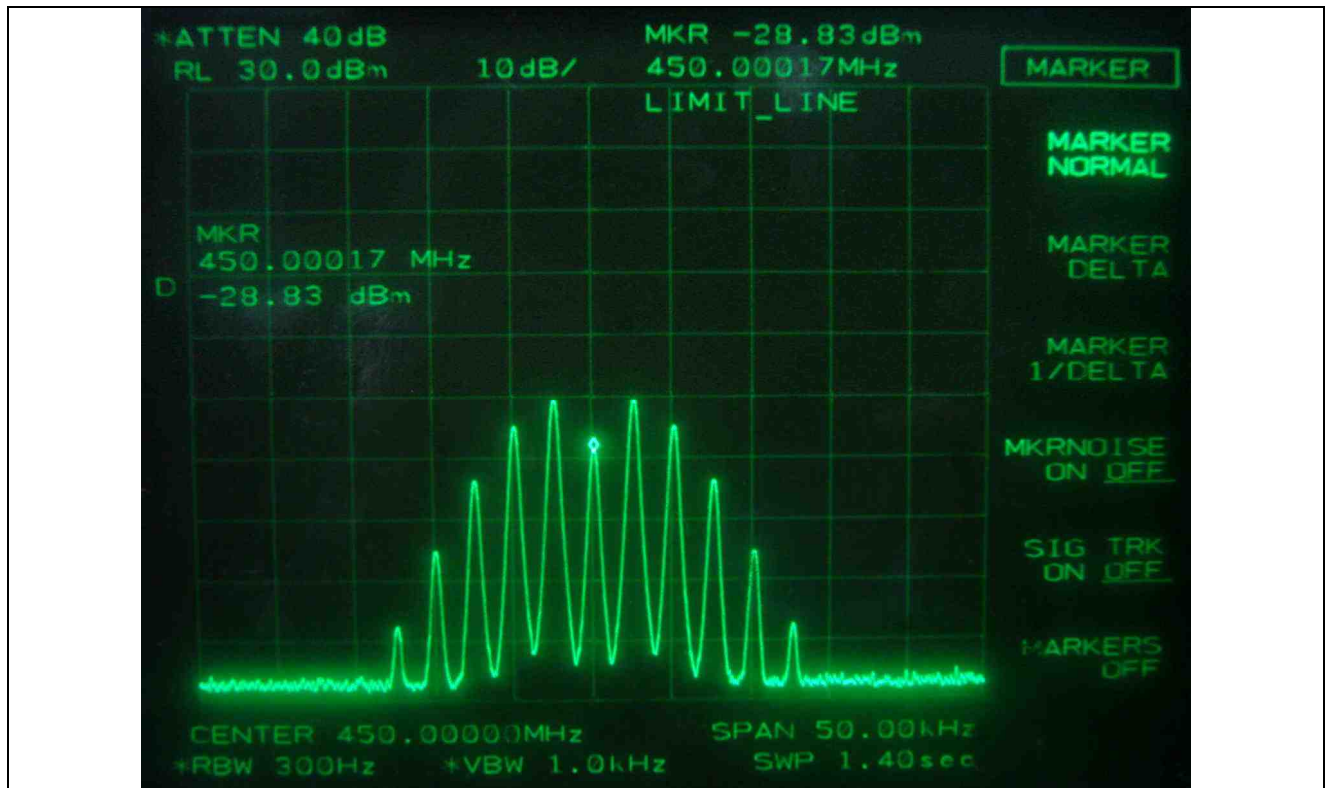


FM with an external 9 600 b/s random data source, Channel Spacing 6.25 kHz - Low Channel

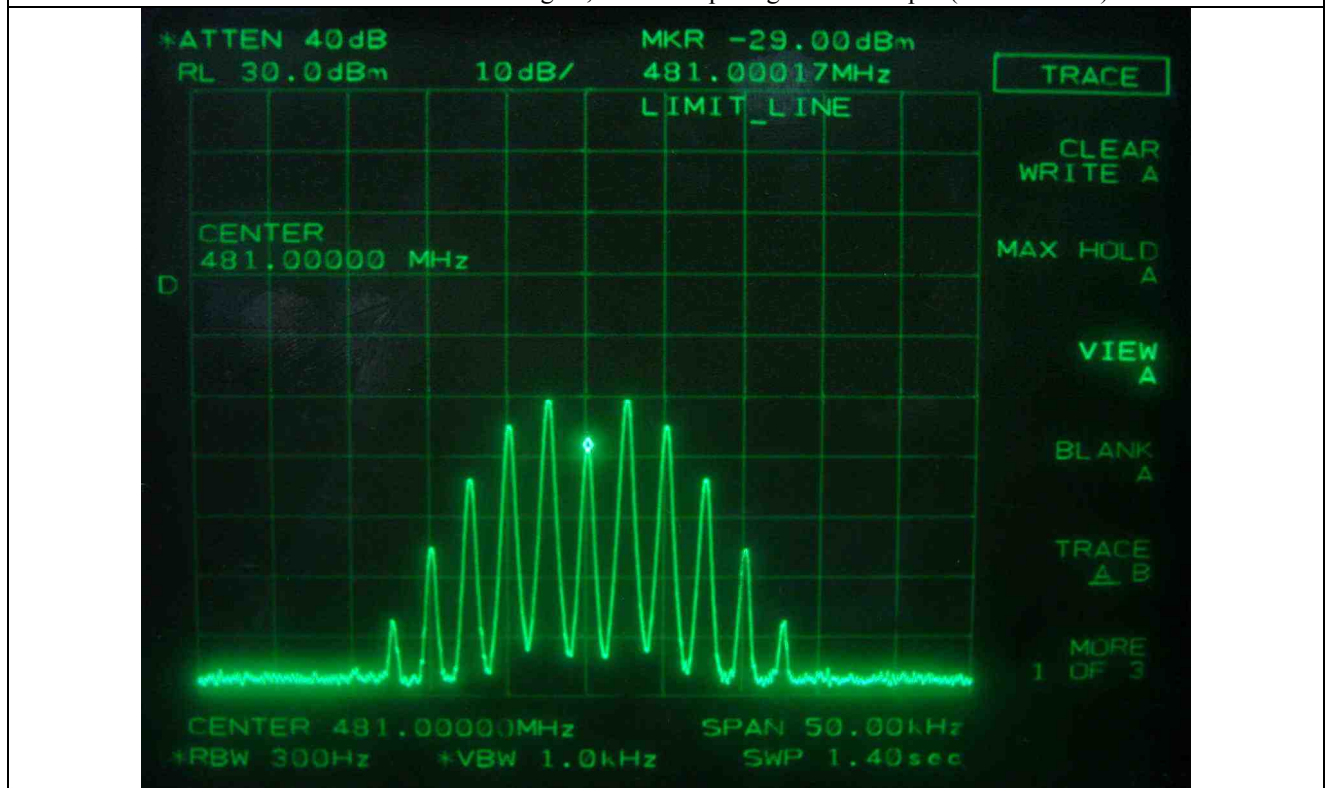


FM with an external 9 600 b/s random data source, Channel Spacing 6.25 kHz - Middle Channel

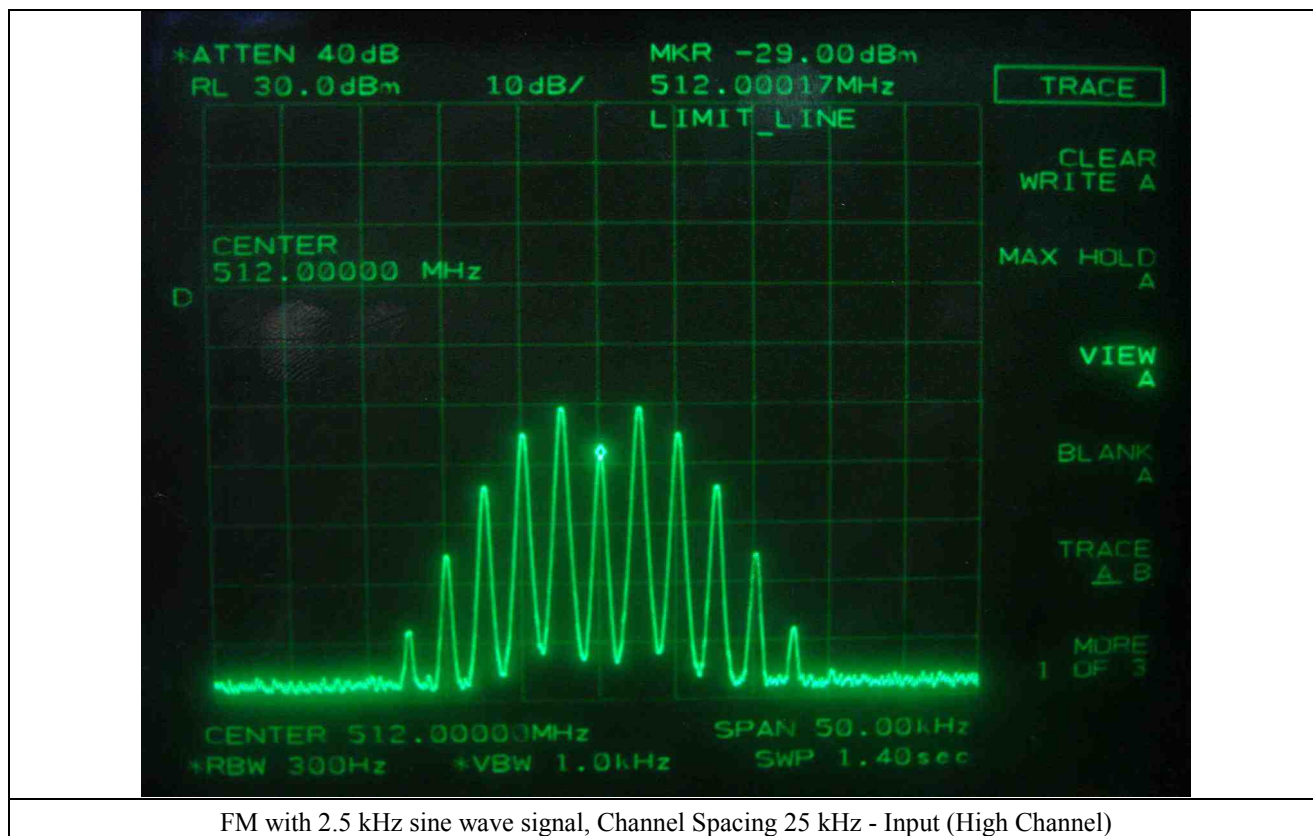


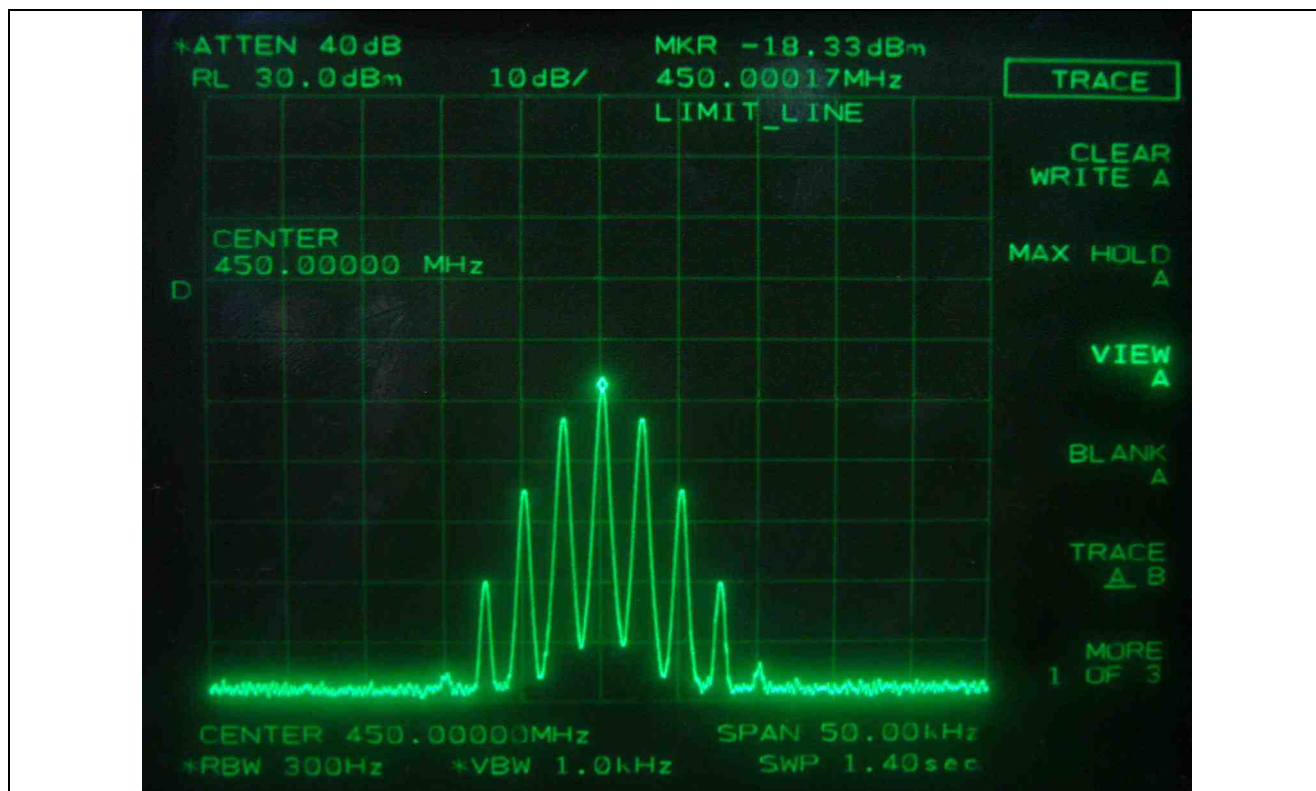


FM with 2.5 kHz sine wave signal, Channel Spacing 25 kHz - Input (Low Channel)

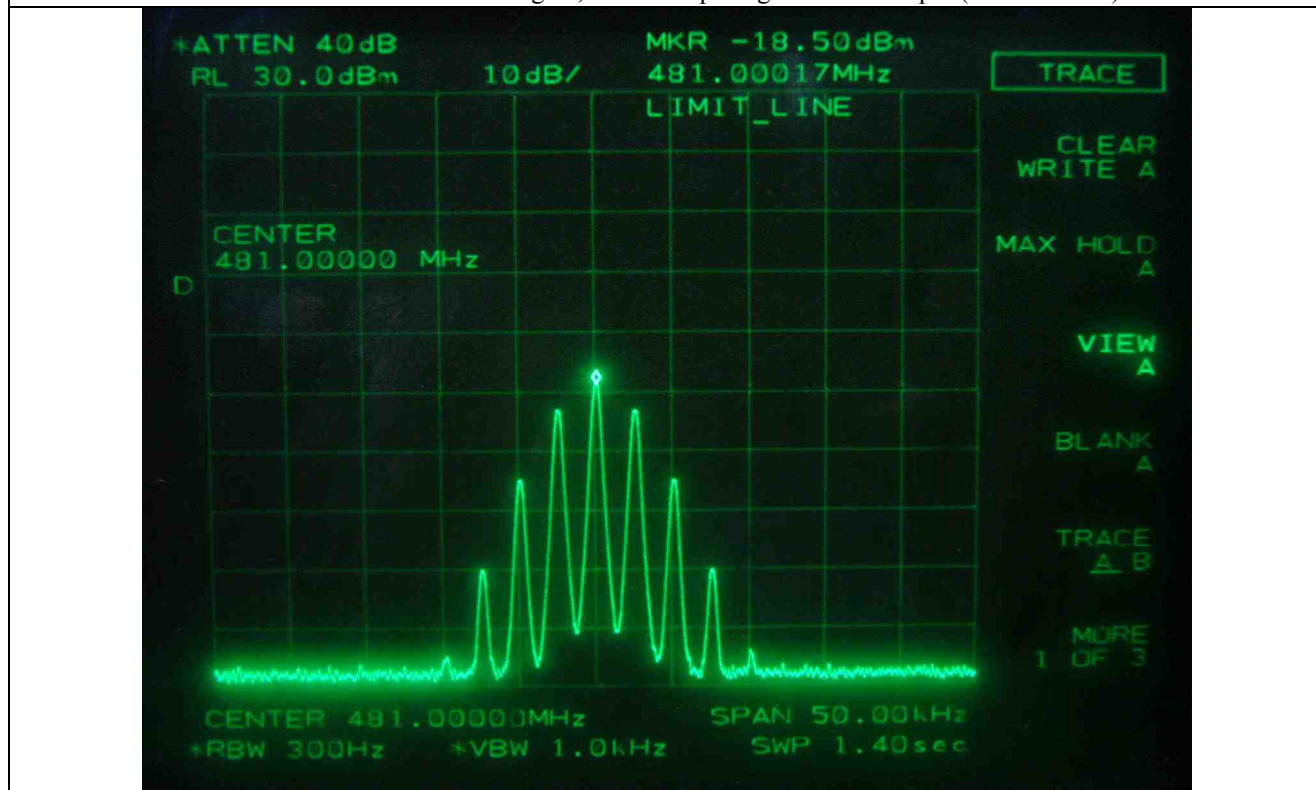


FM with 2.5 kHz sine wave signal, Channel Spacing 25 kHz - Input (Middle Channel)

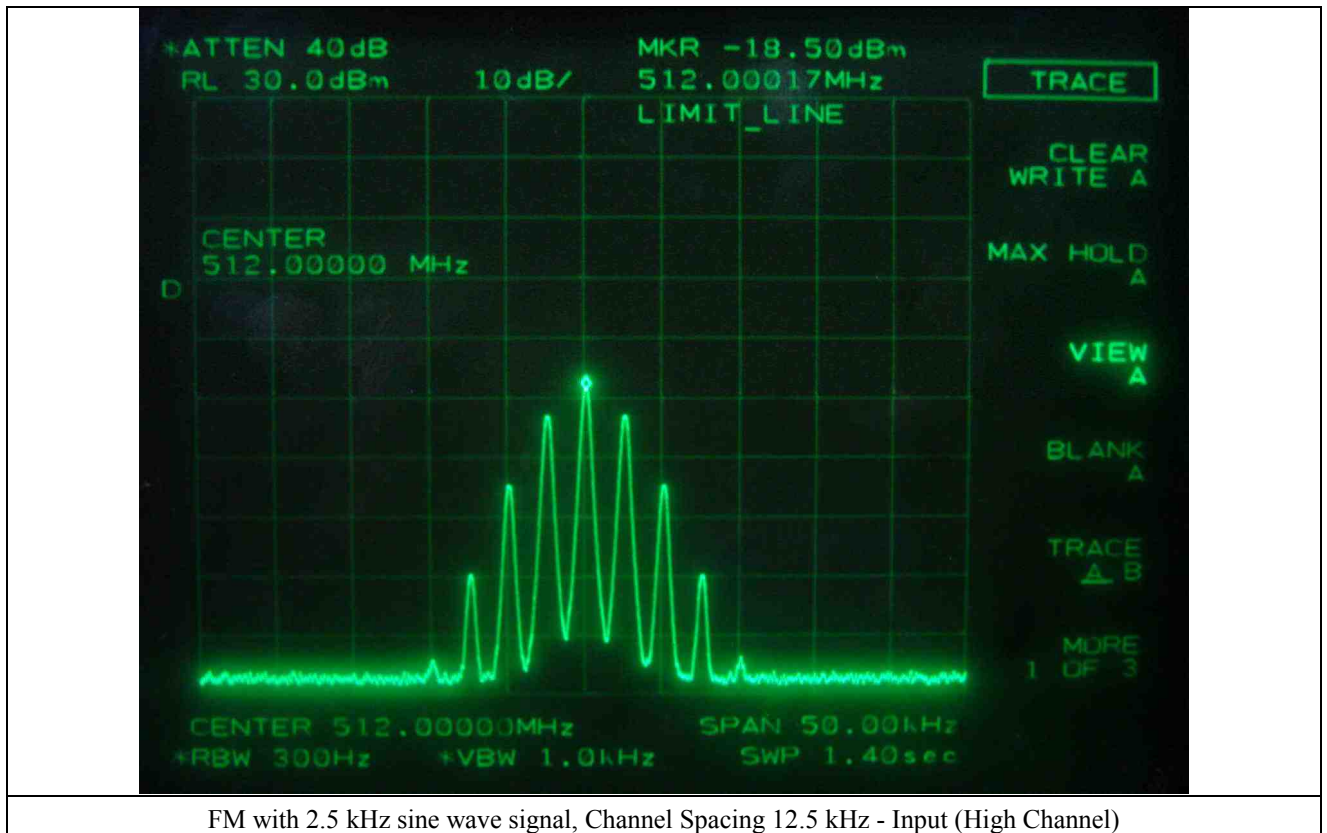


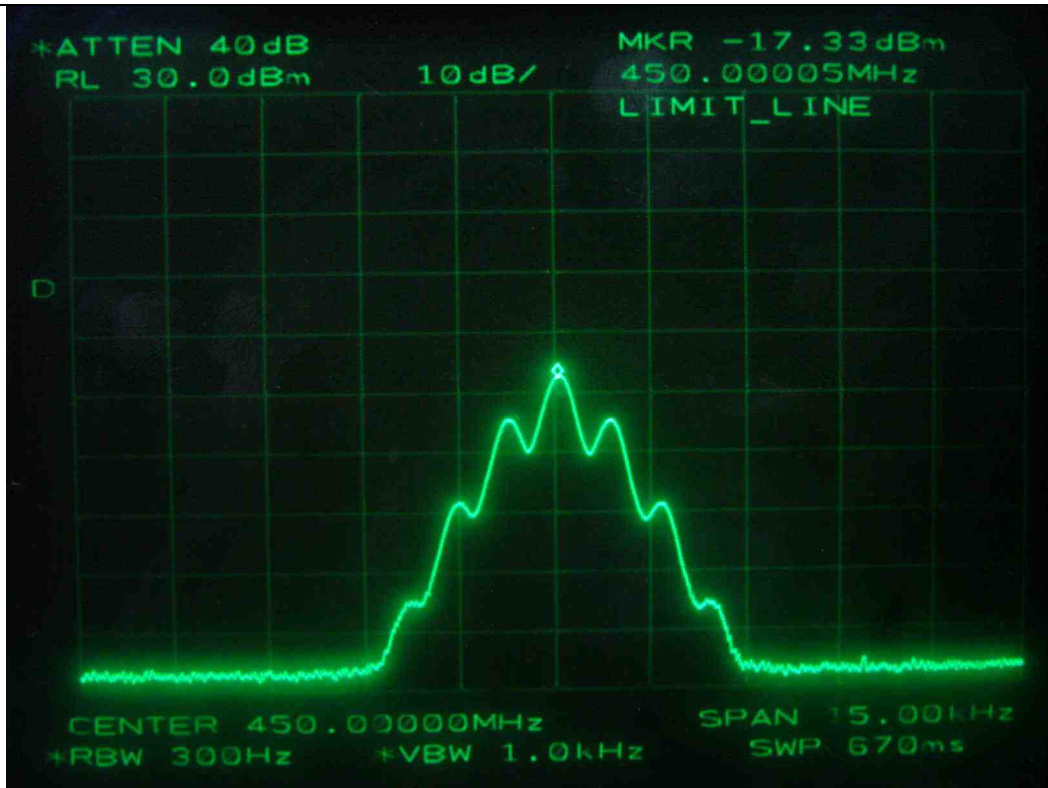


FM with 2.5 kHz sine wave signal, Channel Spacing 12.5 kHz - Input (Low Channel)

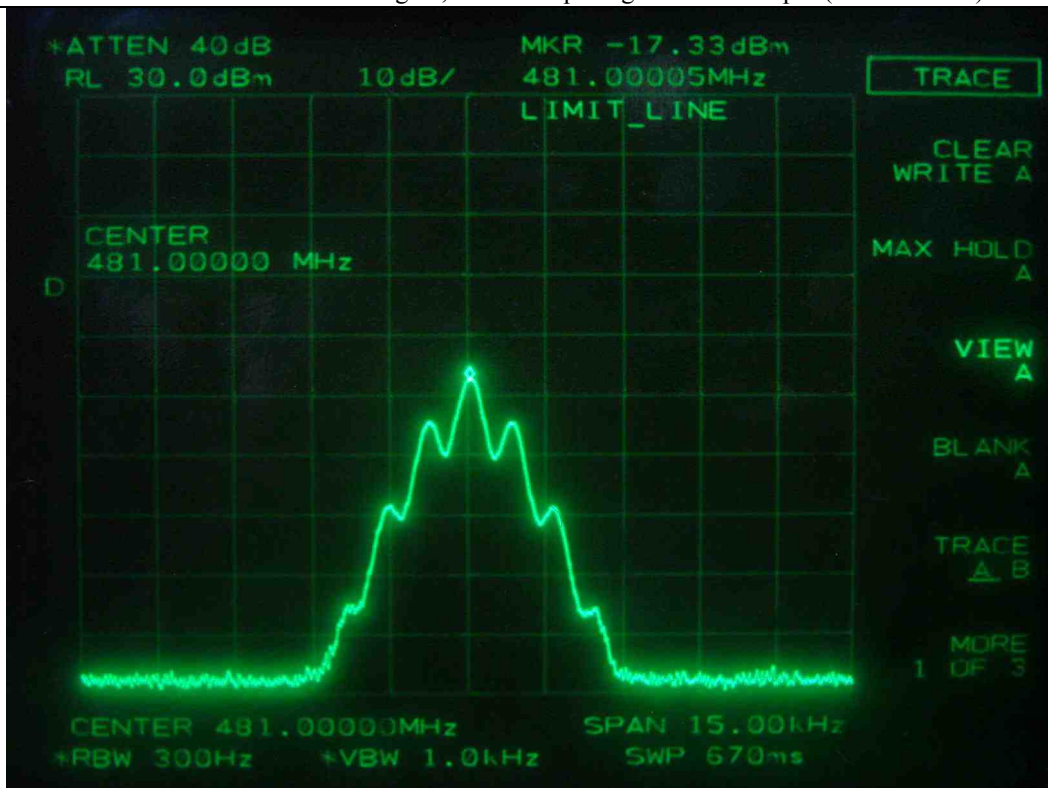


FM with 2.5 kHz sine wave signal, Channel Spacing 12.5 kHz - Input (Middle Channel)

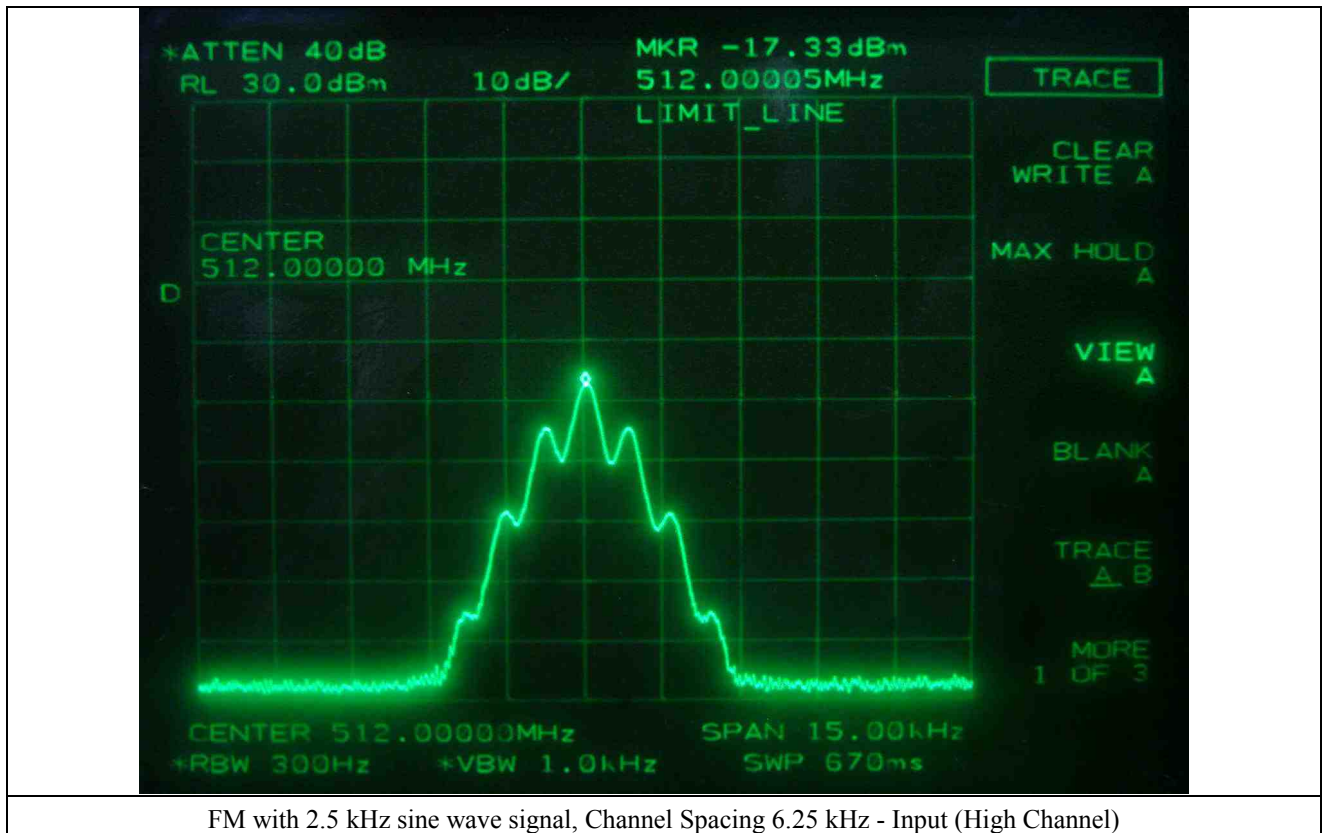


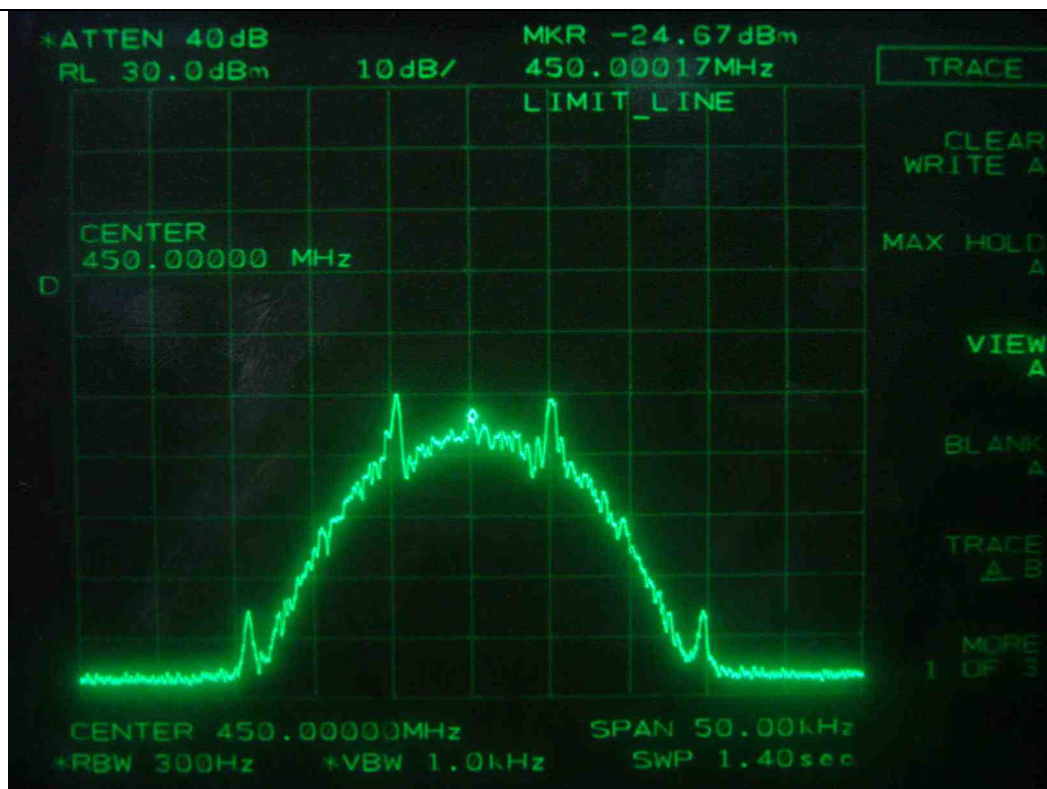


FM with 2.5 kHz sine wave signal, Channel Spacing 6.25 kHz - Input (Low Channel)

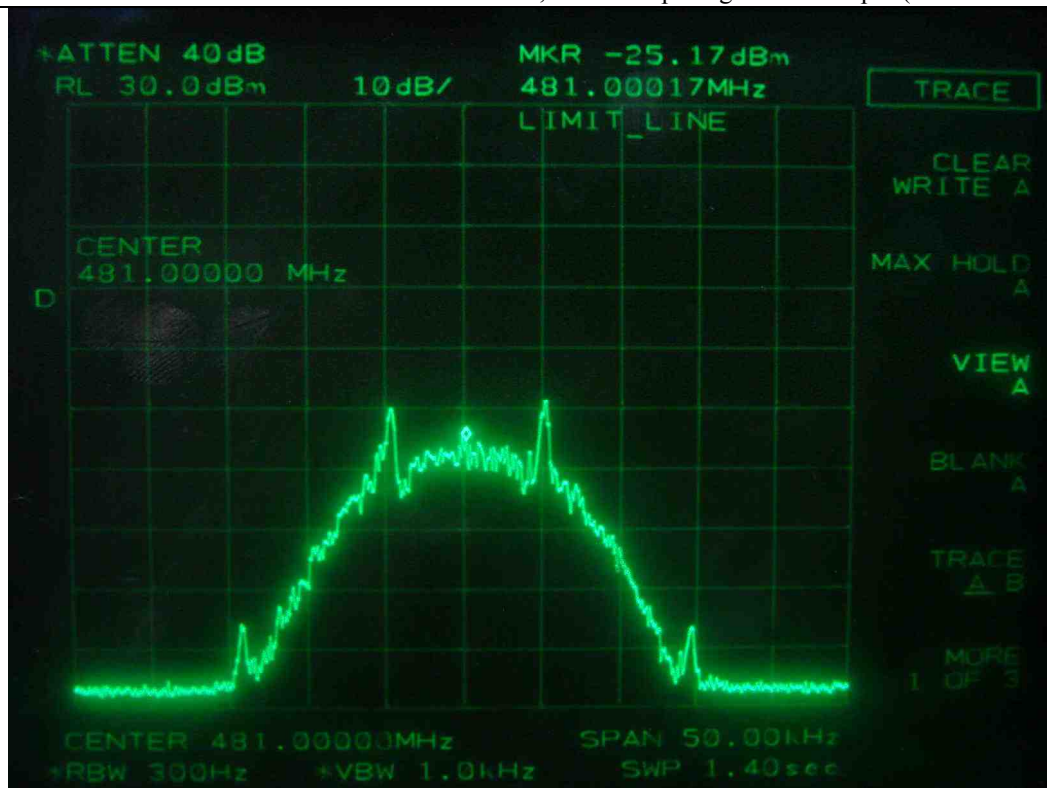


FM with 2.5 kHz sine wave signal, Channel Spacing 6.25 kHz - Input (Middle Channel)

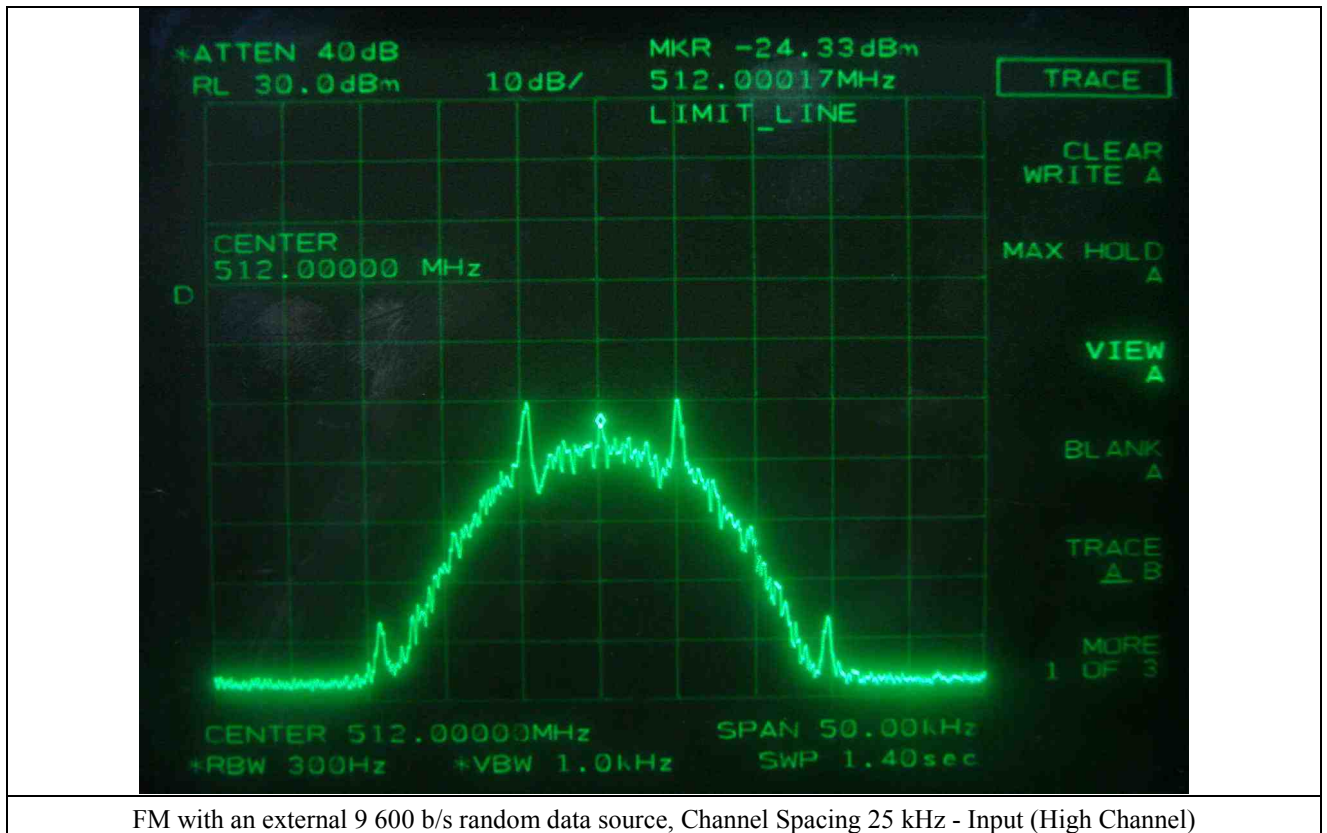


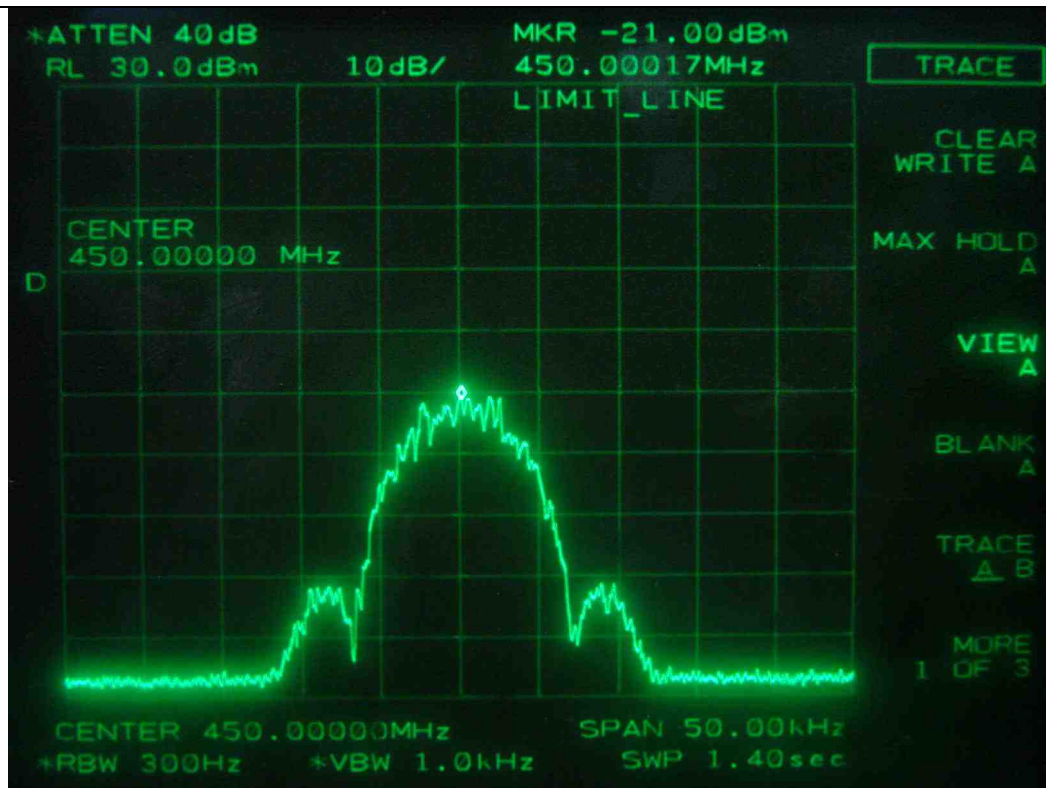


FM with an external 9 600 b/s random data source, Channel Spacing 25 kHz - Input (Low Channel)

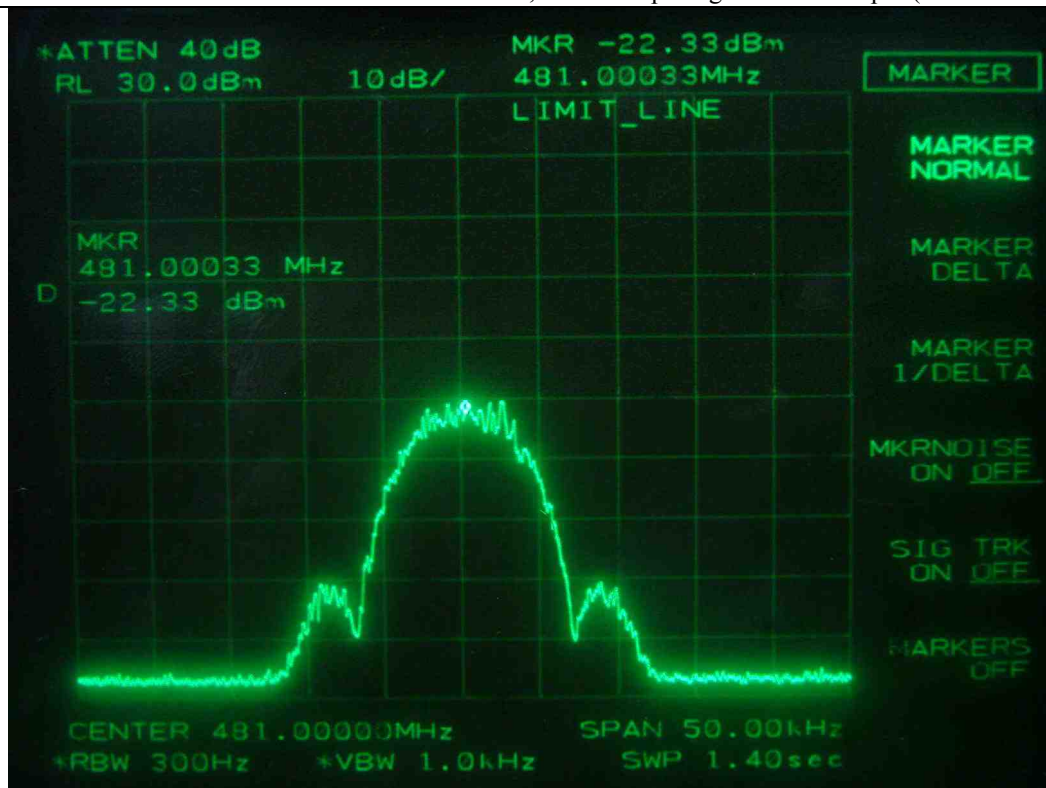


FM with an external 9 600 b/s random data source, Channel Spacing 25 kHz - Input (Middle Channel)

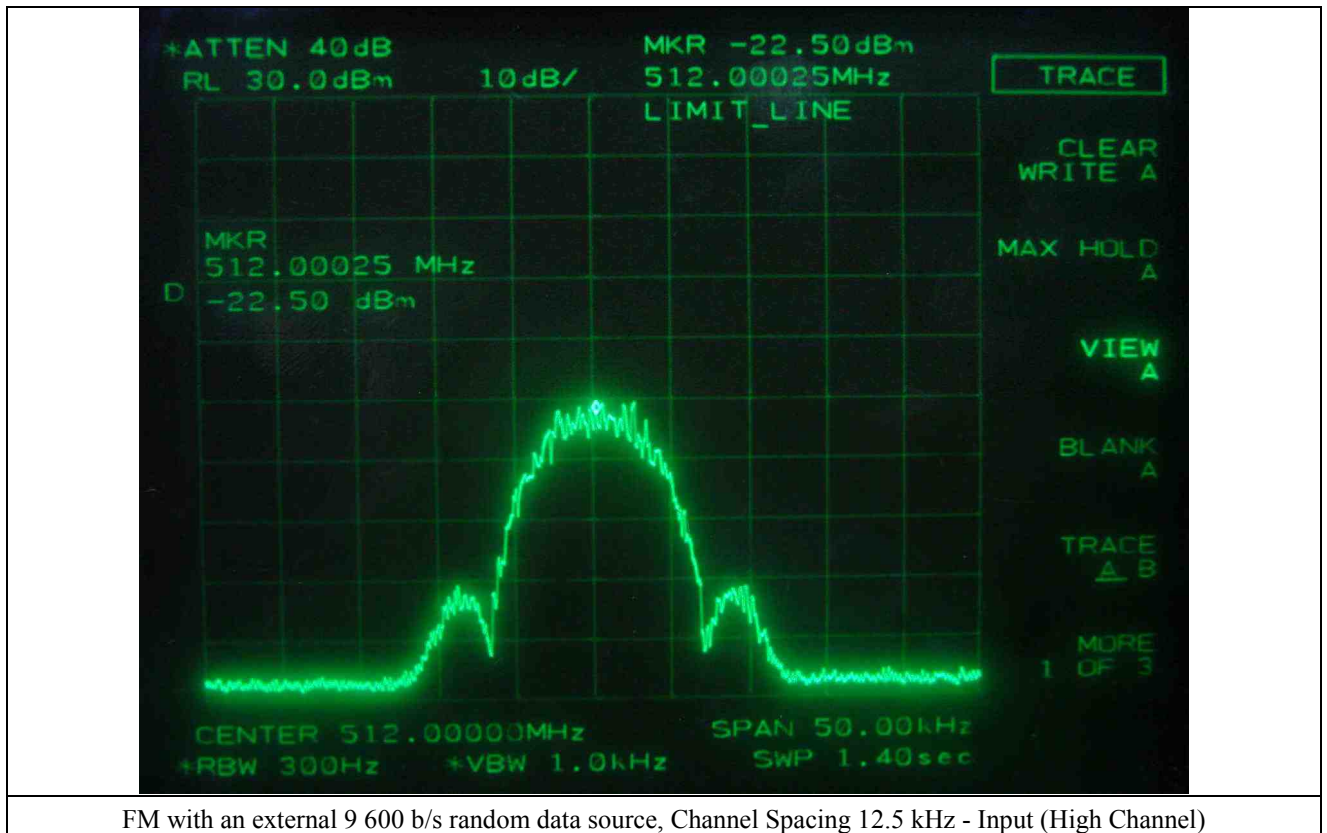


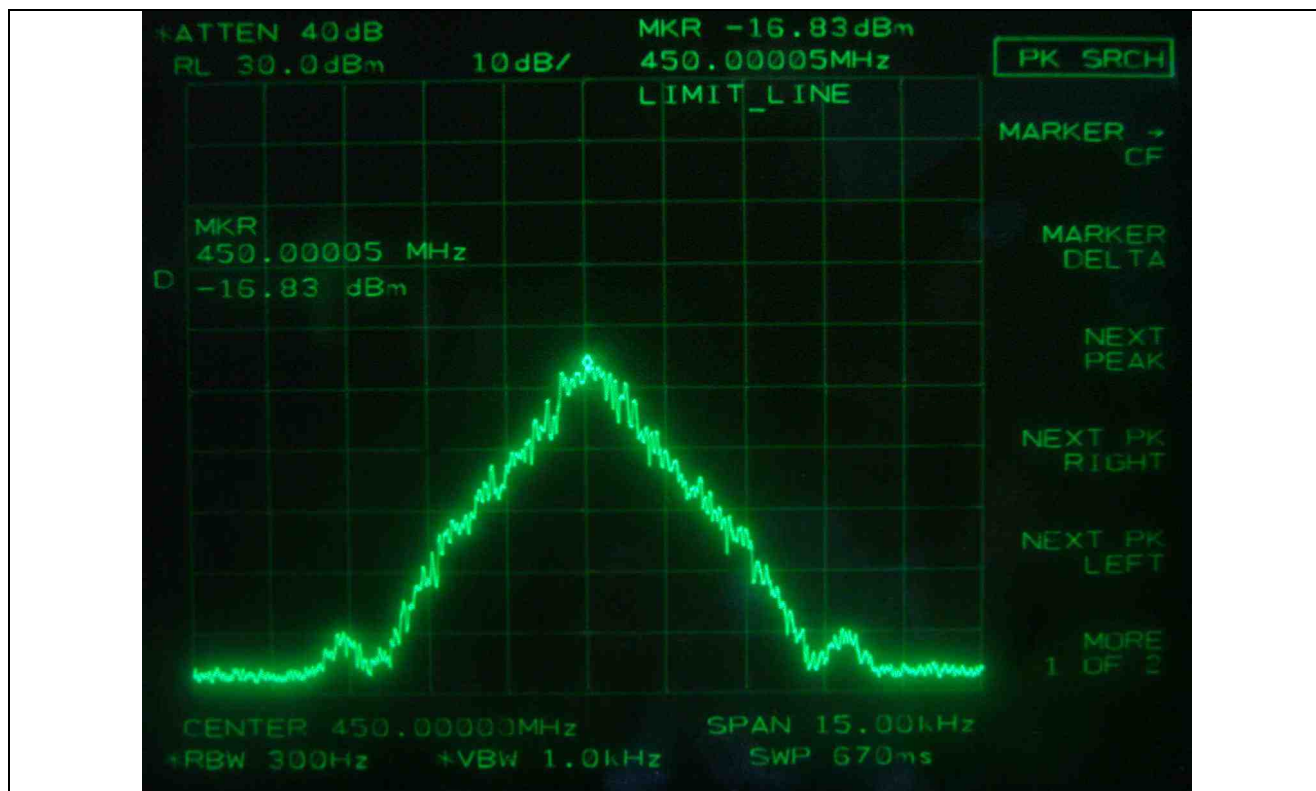


FM with an external 9 600 b/s random data source, Channel Spacing 12.5 kHz - Input (Low Channel)

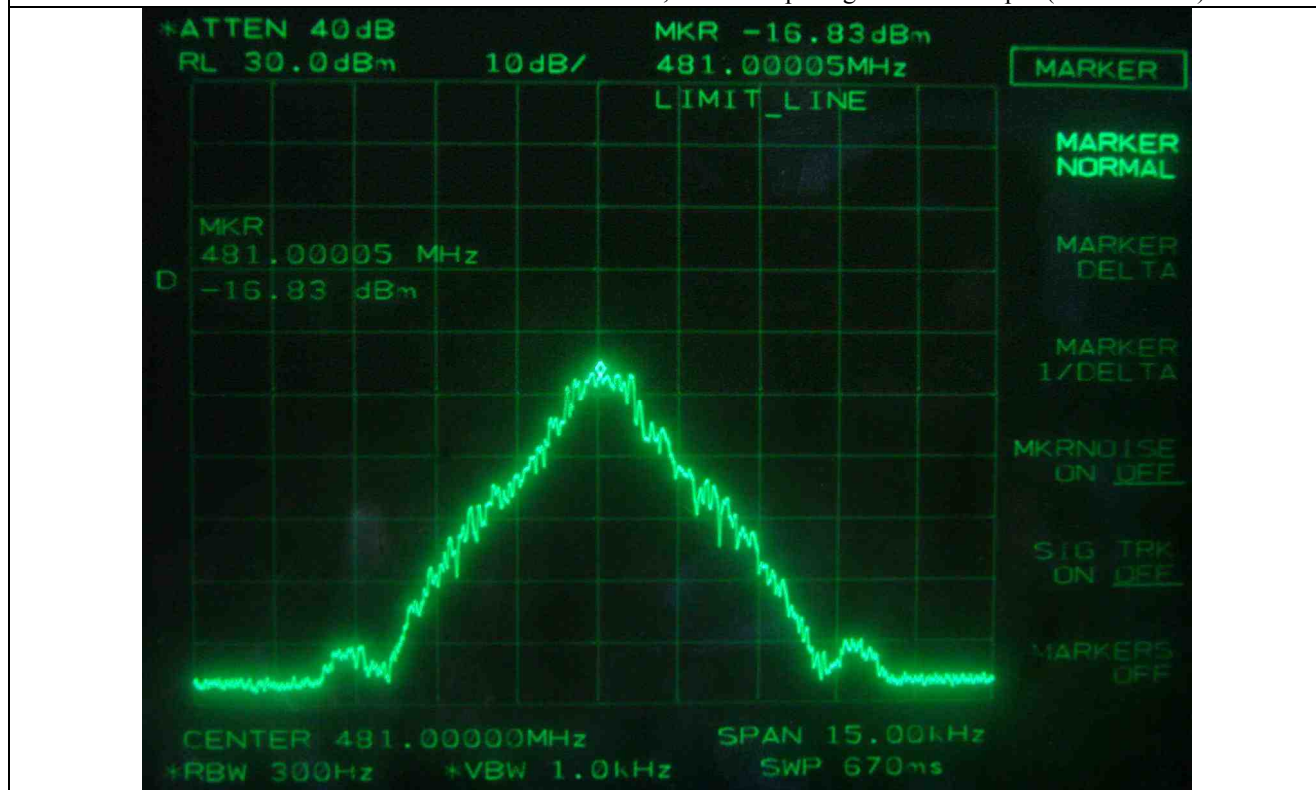


FM with an external 9 600 b/s random data source, Channel Spacing 12.5 kHz - Input (Middle Channel)





FM with an external 9 600 b/s random data source, Channel Spacing 6.25 kHz - Input (Low Channel)



FM with an external 9600 b/s random data source, Channel Spacing 6.25 kHz - Input (Middle Channel)