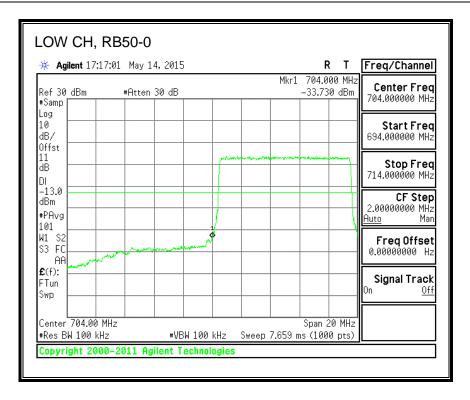
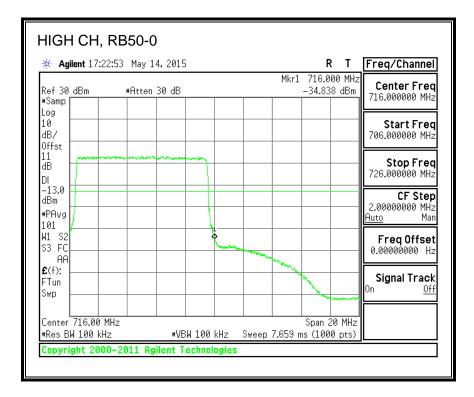


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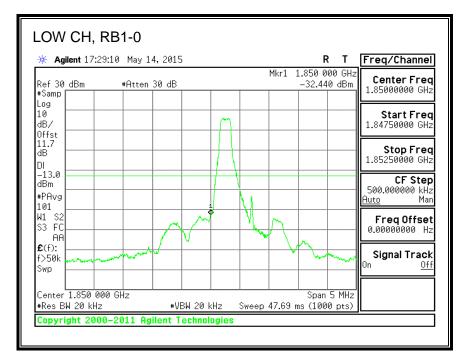


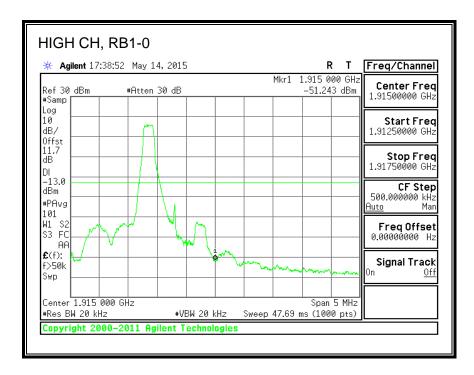


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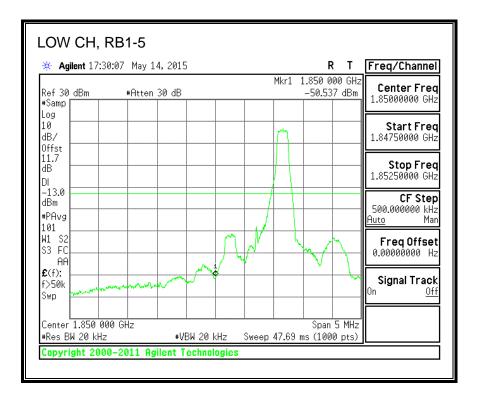
8.4.8. LTE BAND 25 BANDEDGE

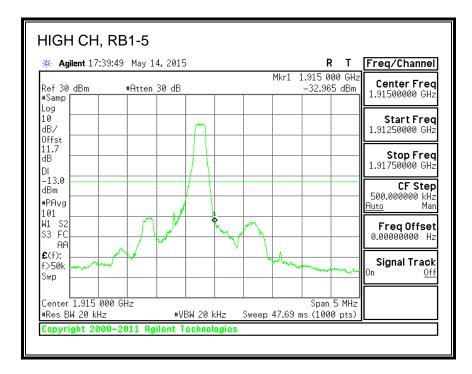
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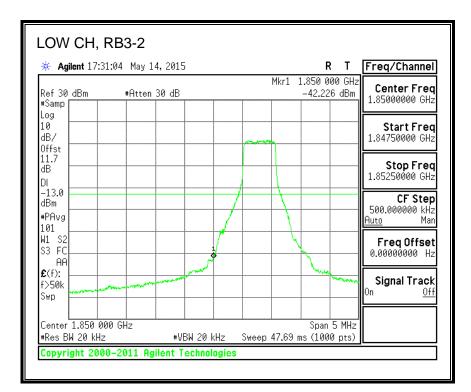


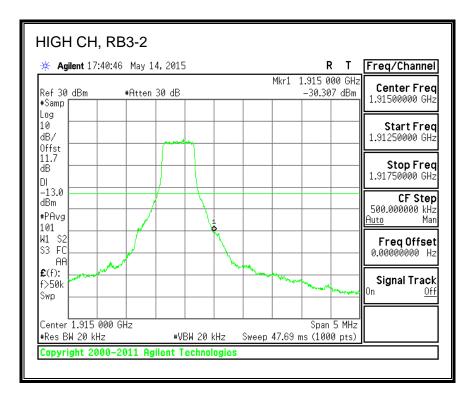
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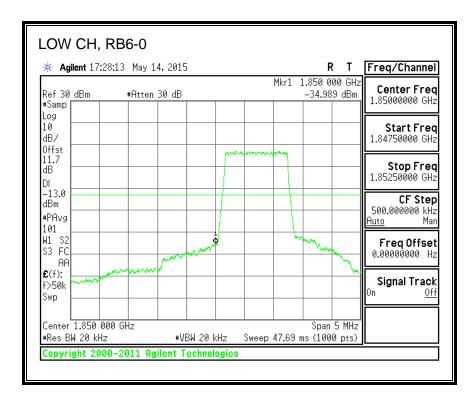


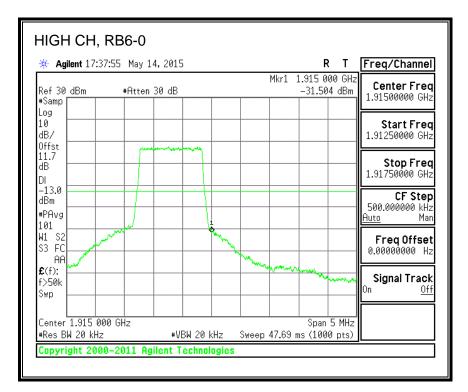
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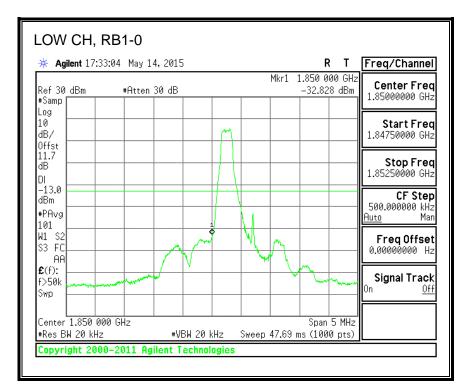
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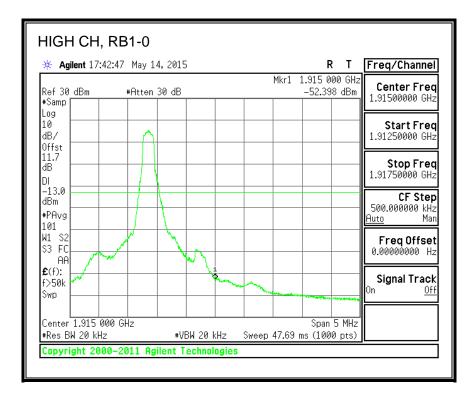




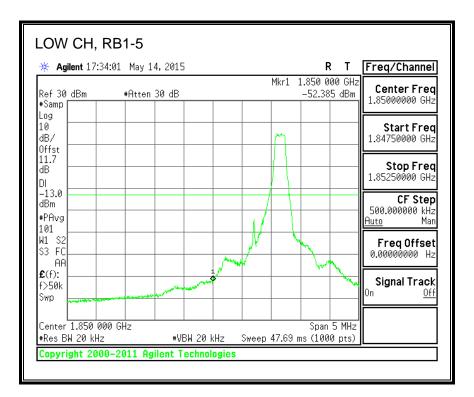
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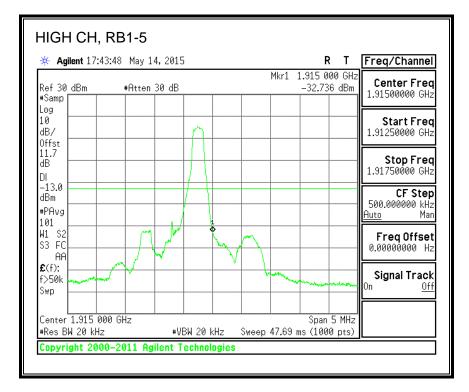
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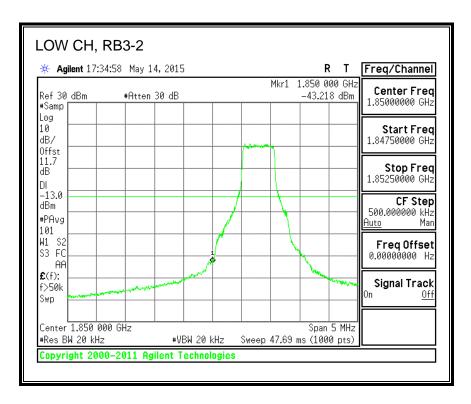


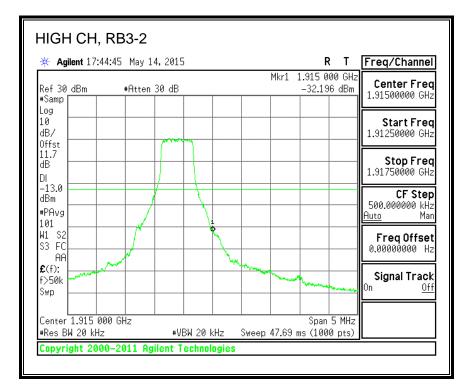
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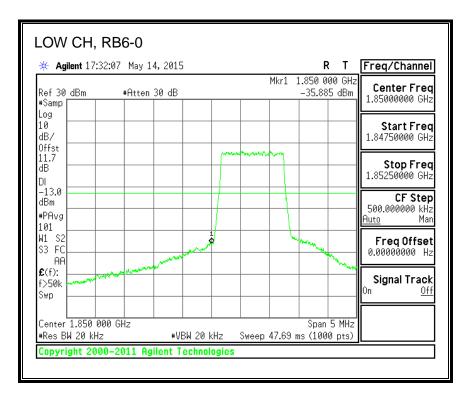


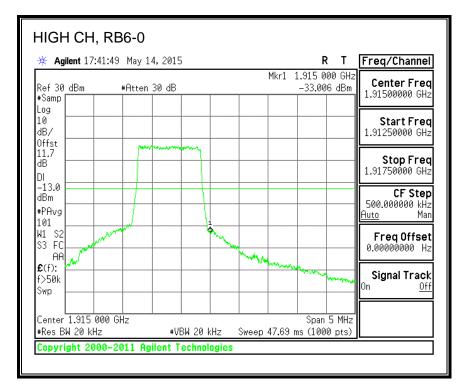
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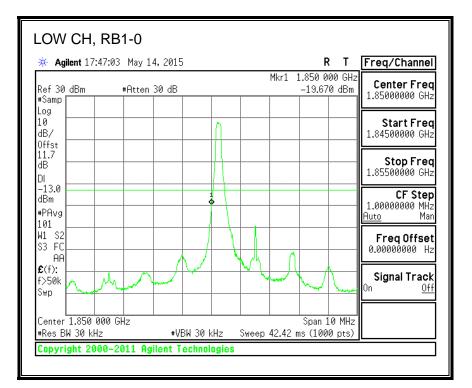
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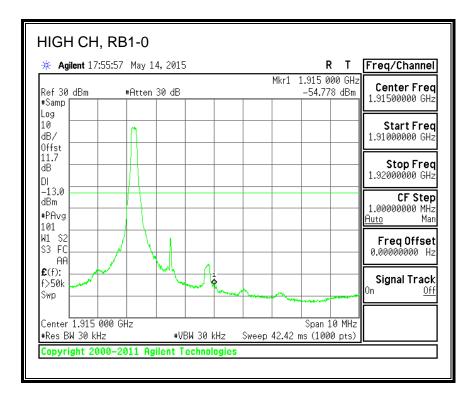




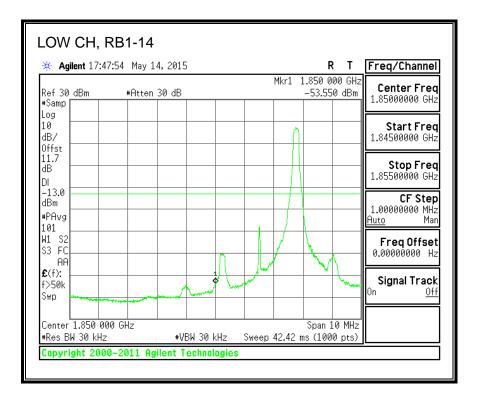
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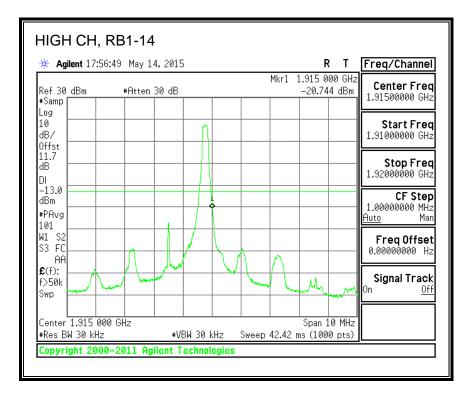
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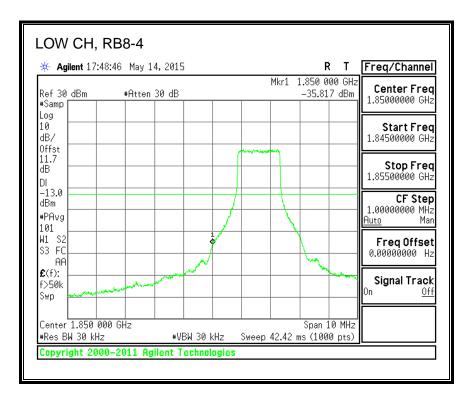


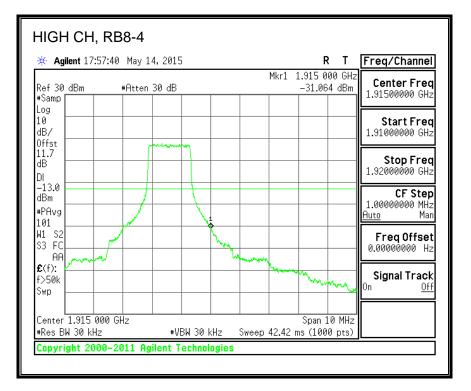
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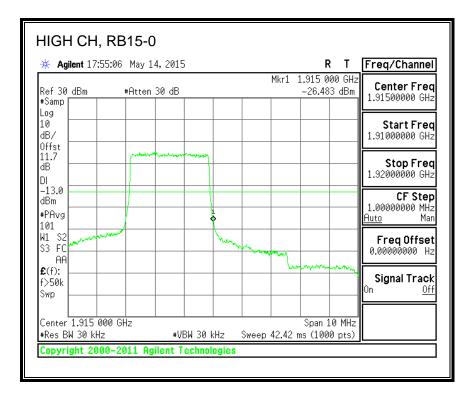
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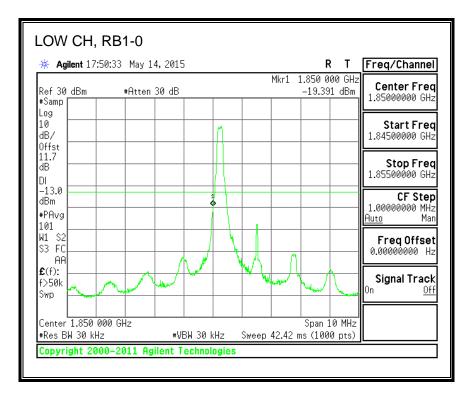
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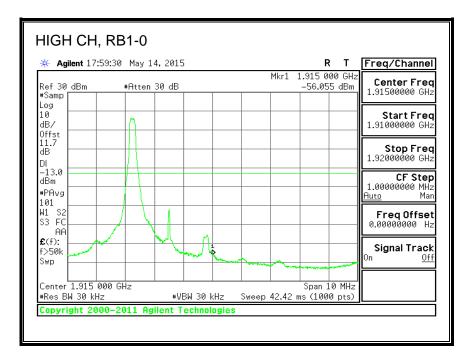
🔆 Agilent 17:4	6:11 May 1	14,2015					R		Freq/Channel
Ref 30 dBm #Samp	#Atten	30 dB			1	1kr1 :	L.850 0 -27.17	00 GHz 9 dBm	Center Freq 1.85000000 GHz
Log 10 dB/ 0ffst									Start Freq 1.84500000 GHz
11.7 dB DI				(the second s					Stop Freq 1.85500000 GHz
-13.0 dBm #PAvg 101				5					CF Step 1.00000000 MHz <u>Auto</u> Mar
W1 S2 S3 FC AA		and a lot	, and				Law and	and the second	FreqOffset 0.00000000 Hz
£(f): f>50k Swp									Signal Track ^{On <u>Off</u>}
Center 1.850 00 #Res BW 30 kHz		+VB	W 30 k	:Hz	Sweep 4	2.42 n		.0 MHz 0 pts)	



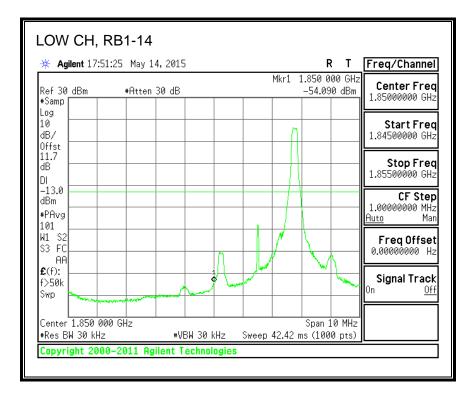
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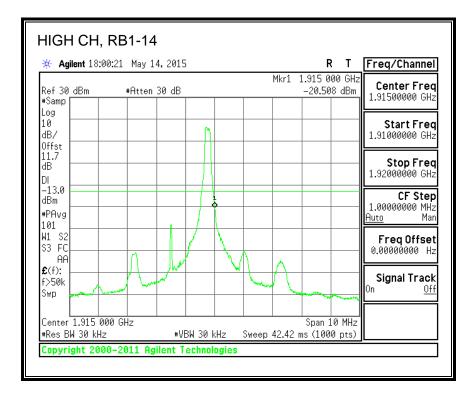
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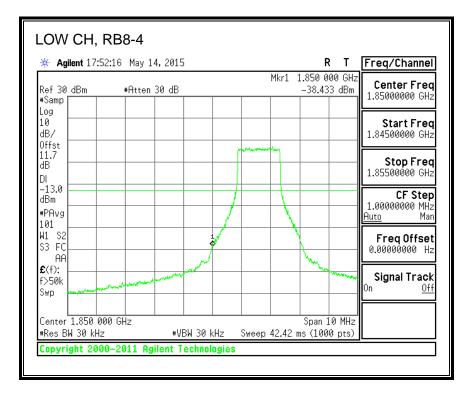


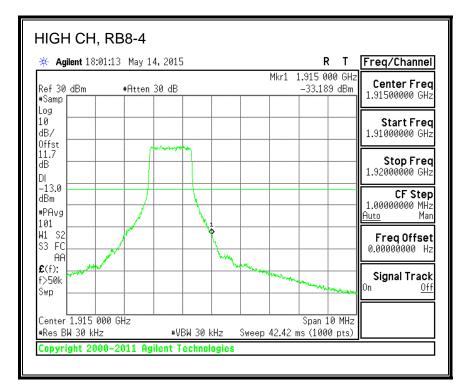
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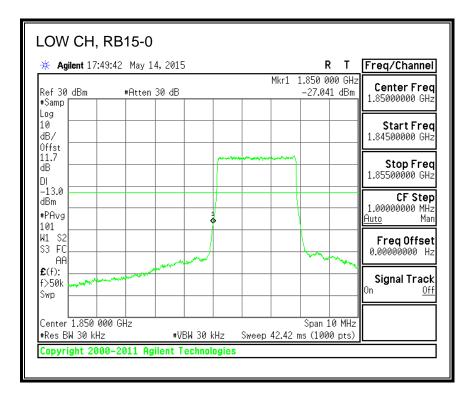


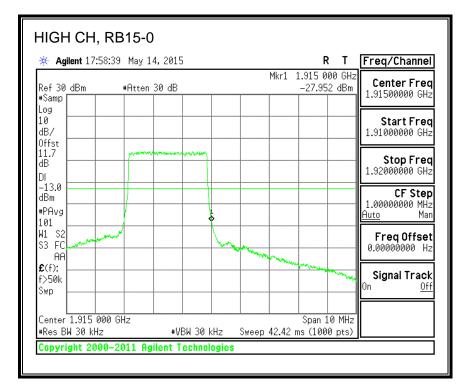
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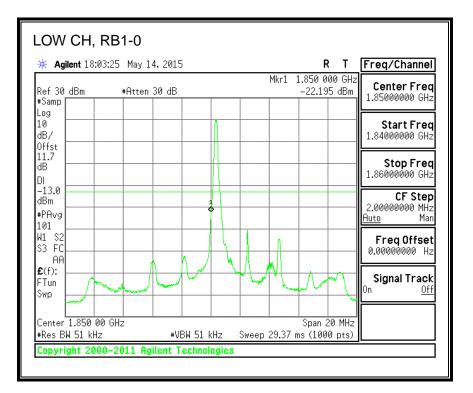
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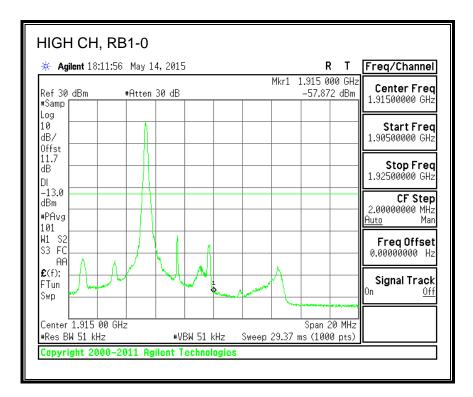




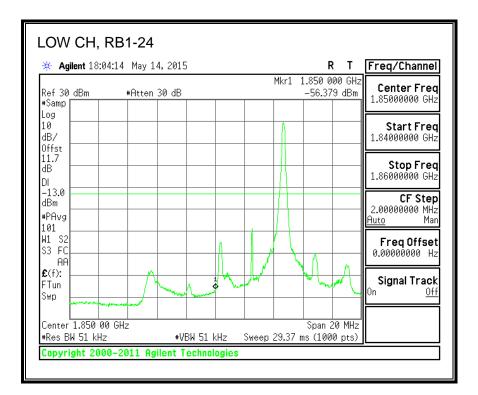
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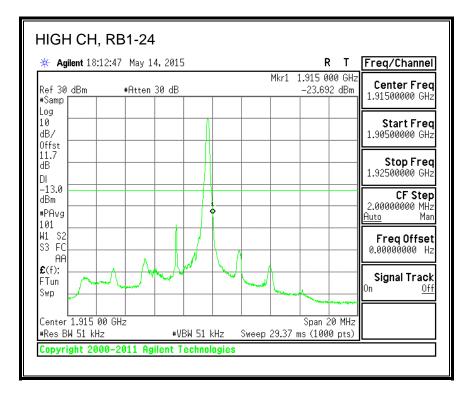
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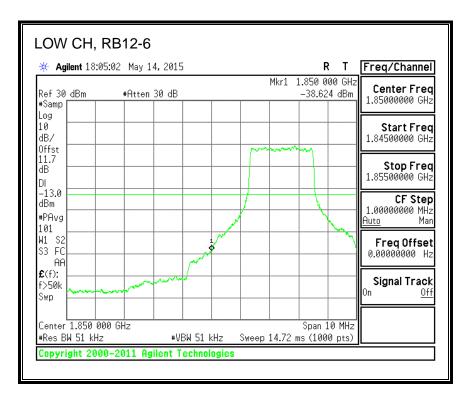


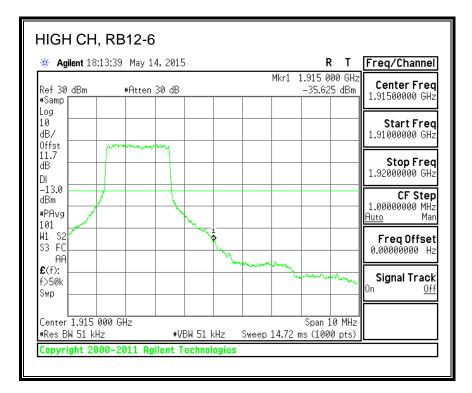
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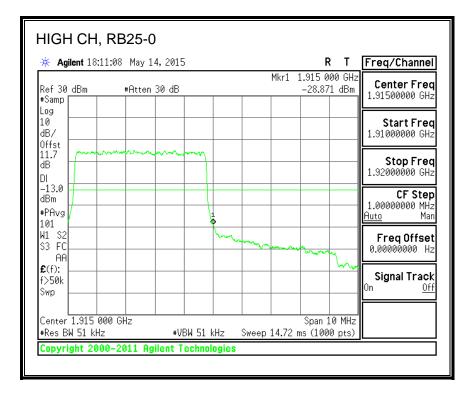
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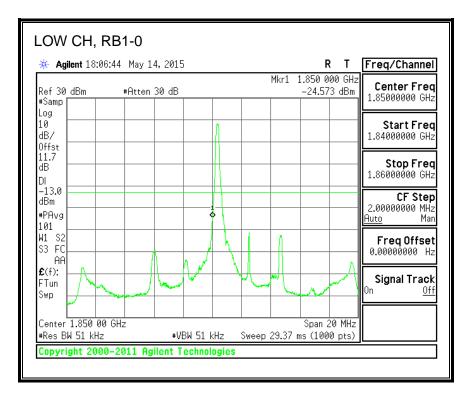
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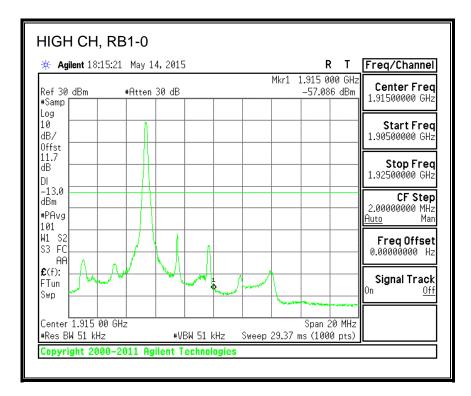
🔆 Agi	lent 18:02:	35 May 1	4,2015					R	-	Freq/Channe
Ref 30 #Samp∥	dBm	#Atten	30 dB			1 T	Mkr1 1	1.850 0 -30.41		Center Fred 1.85000000 GHz
Log 10 dB/										Start Fred 1.84500000 GHz
Offst 11.7 dB DI					~~~~	h		~~~~	hund	Stop Fred 1.85500000 GHz
-13.0 dBm #PAvg 101				1						CF Step 1.00000000 MHz <u>Auto</u> Mar
41 S2 S3 FC AA		~~~~~		and and	>					Freq Offset 0.00000000 Hz
€(f): f>50k Swp	when I									Signal Track On <u>Of</u>
	 1.850 000 √ 51 kHz	GHz	#VF	3W 51 k		Sweep 1	4.72 m	Span 1 s (100		



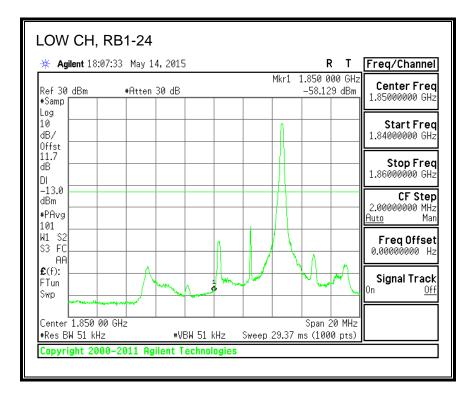
Page 1022 of 1991

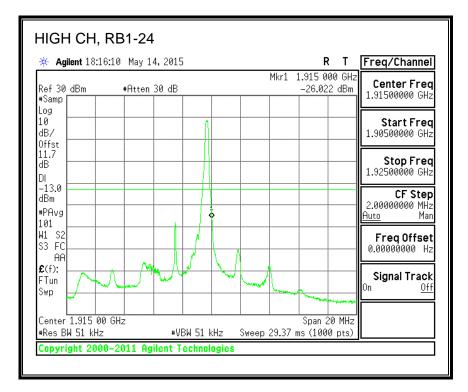
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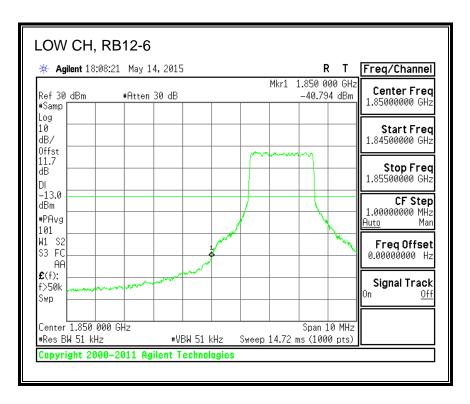


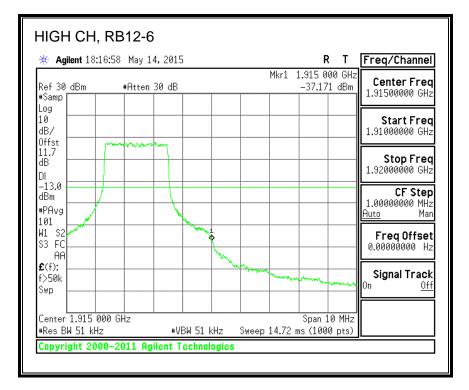
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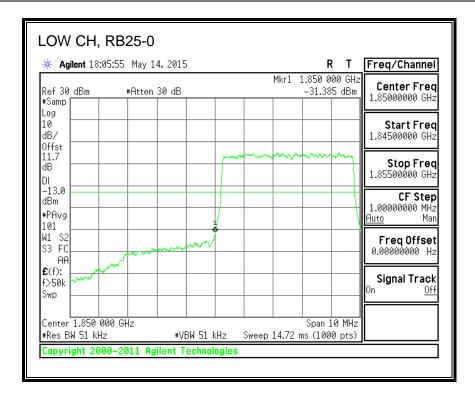


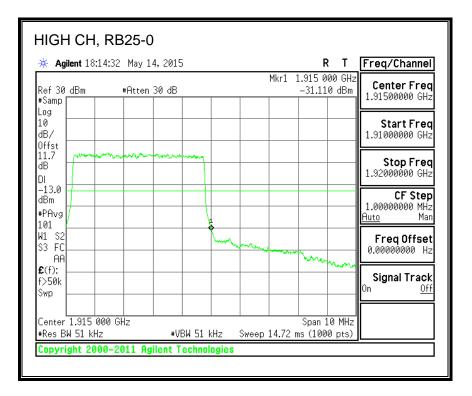
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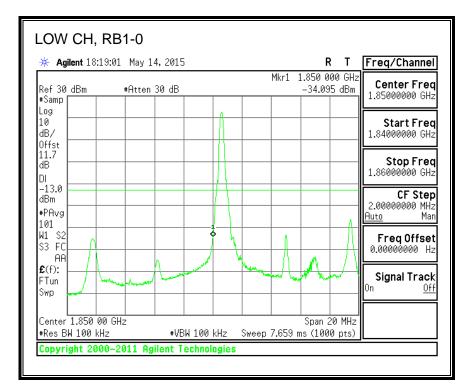
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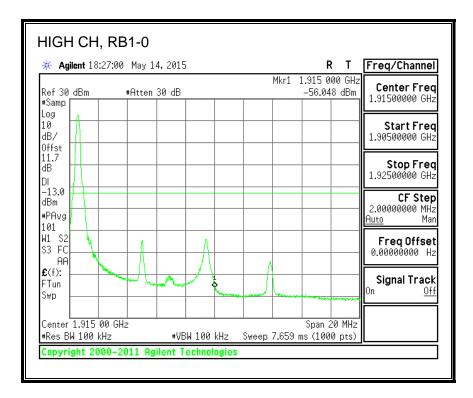




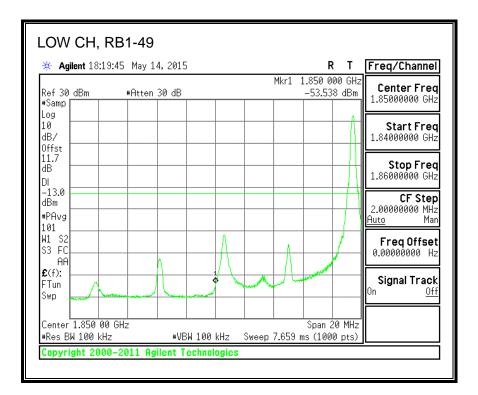
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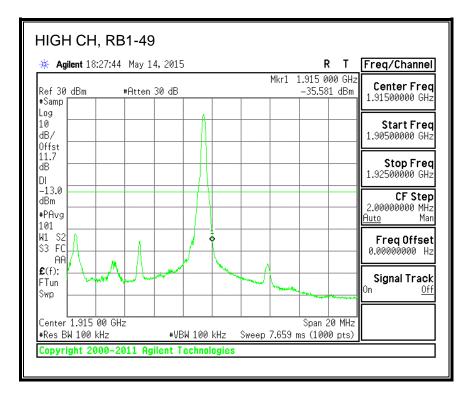
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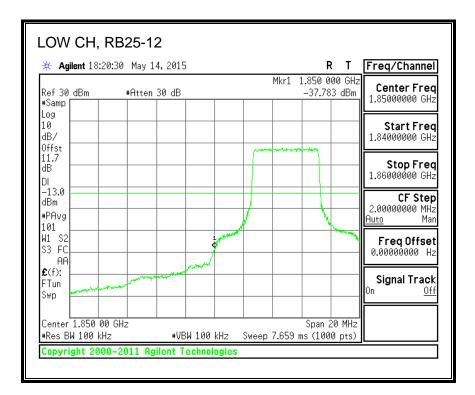


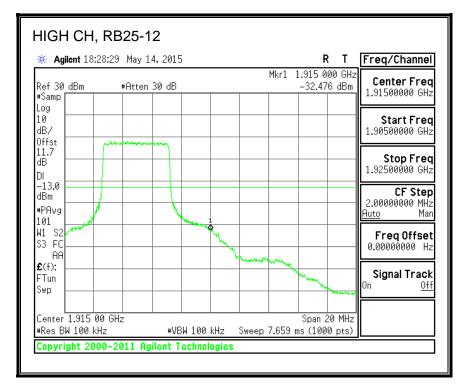
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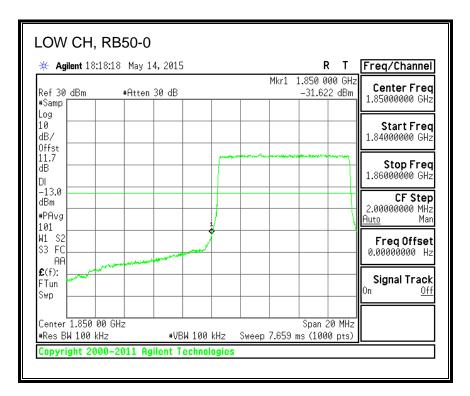


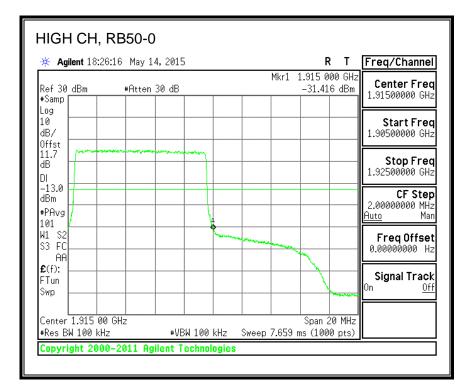
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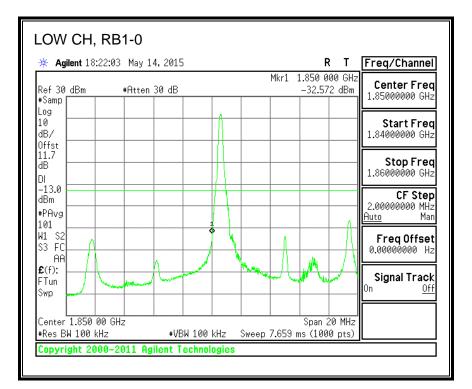
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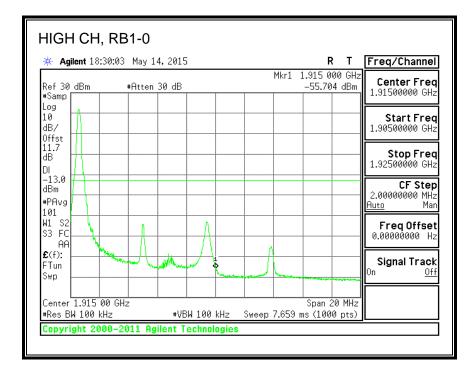




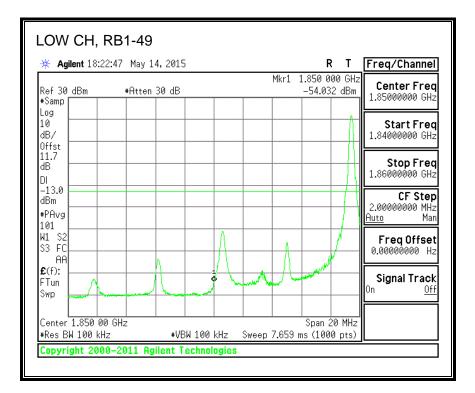
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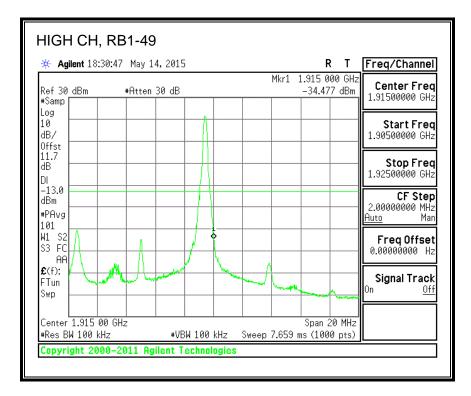
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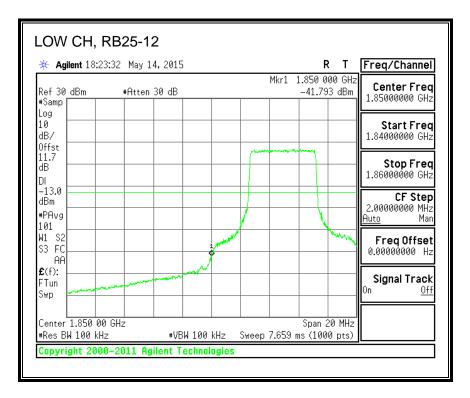


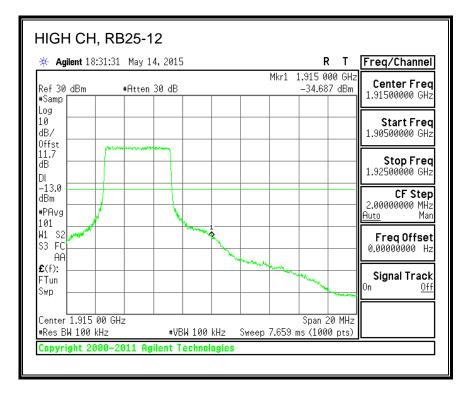
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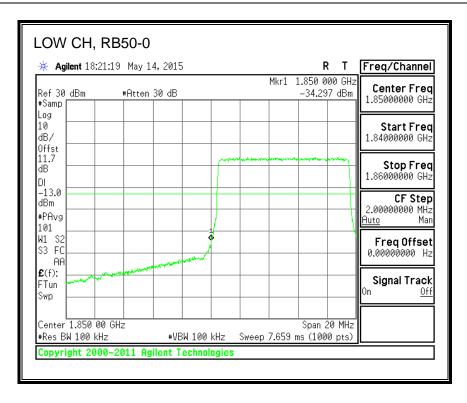


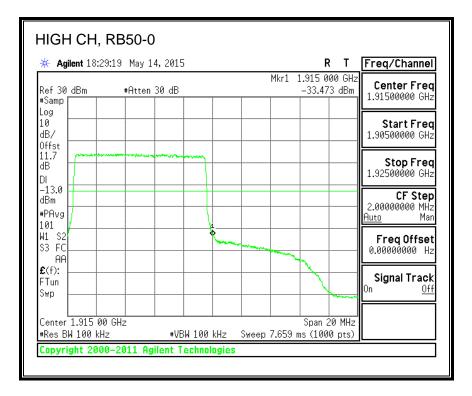
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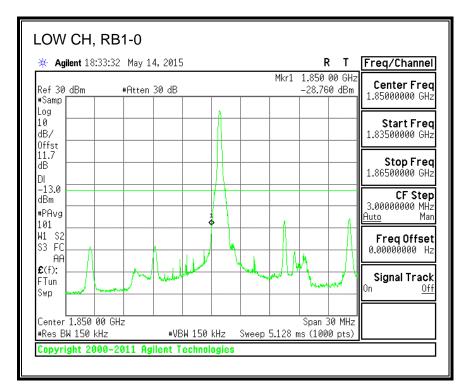
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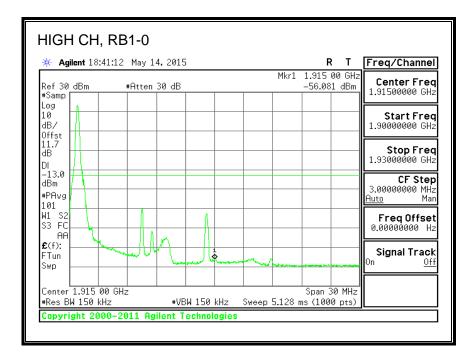




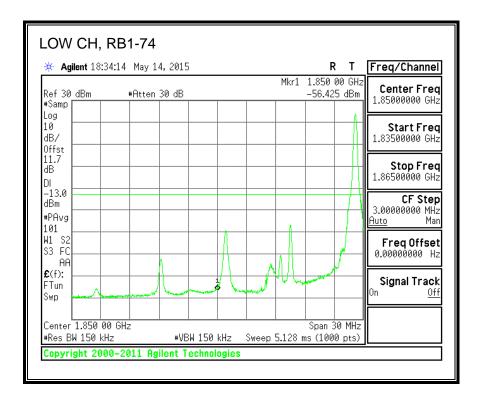
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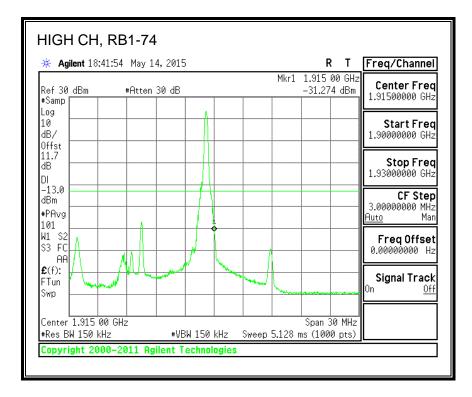
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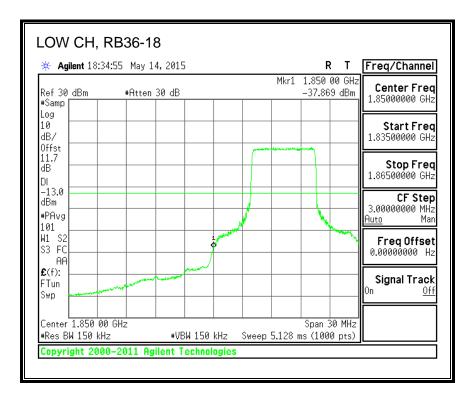


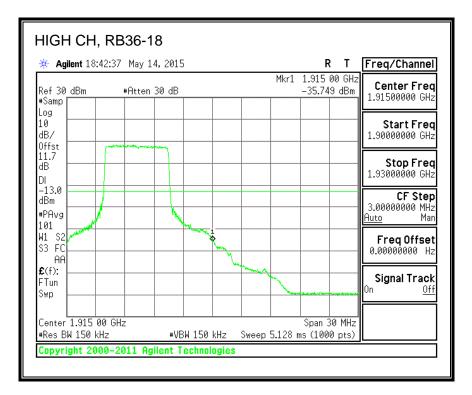
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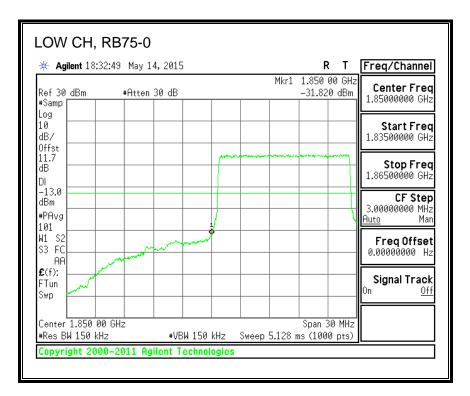


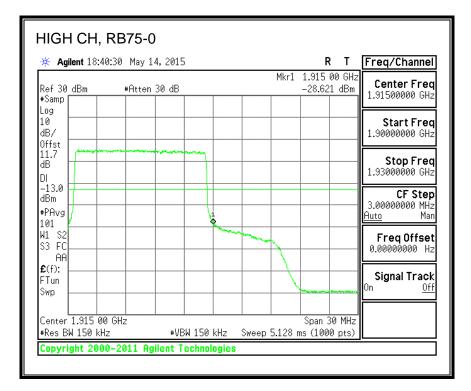
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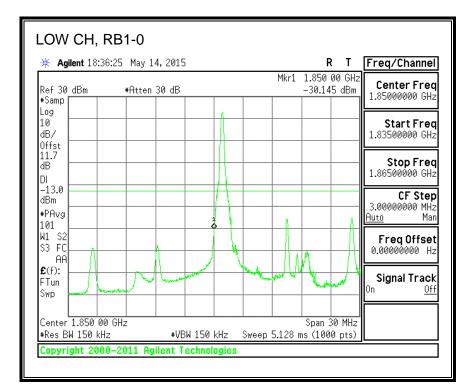
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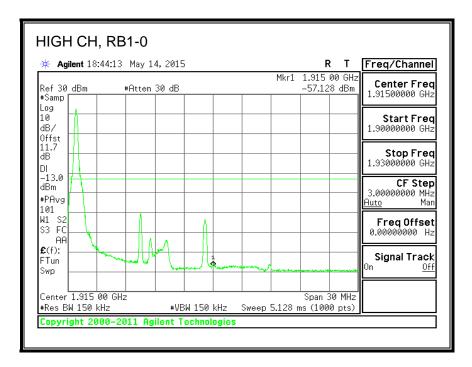




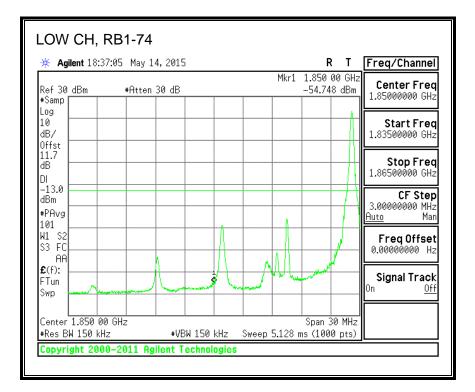
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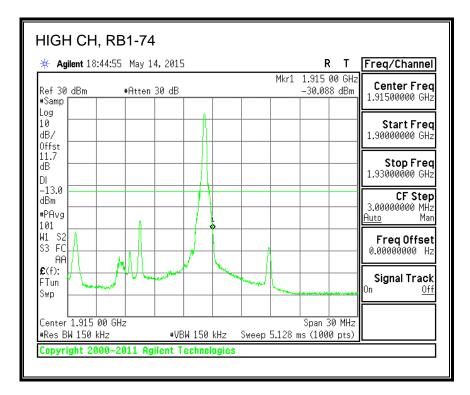
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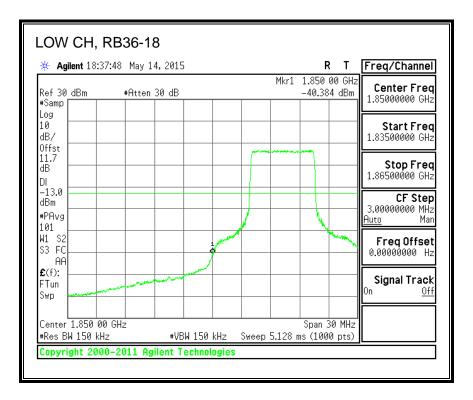


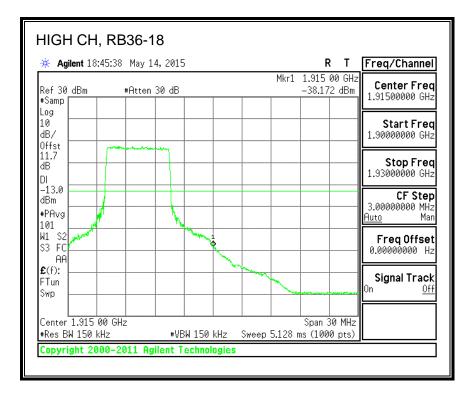
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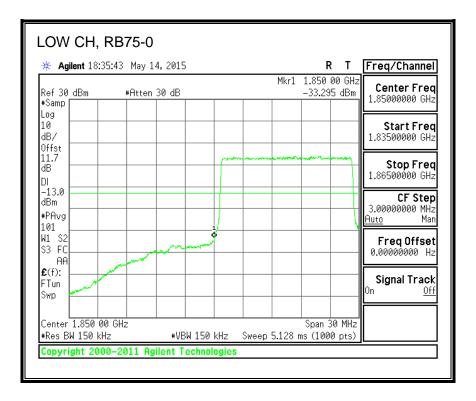


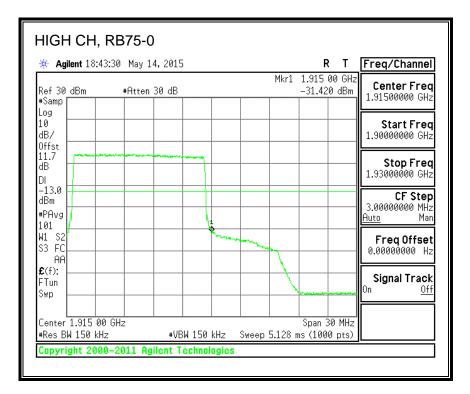
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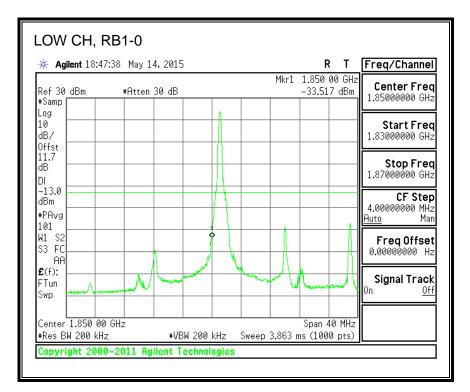
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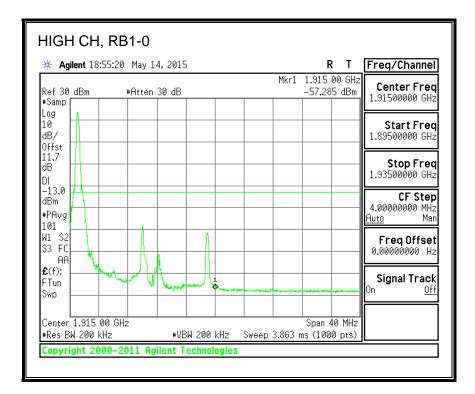




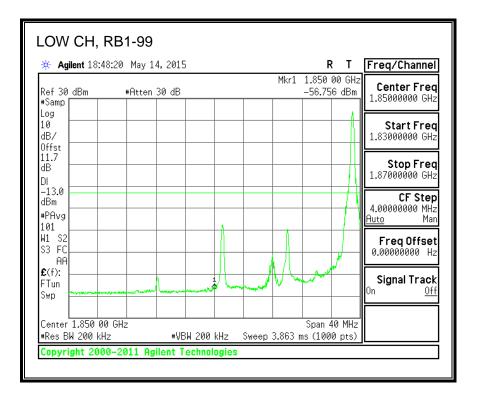
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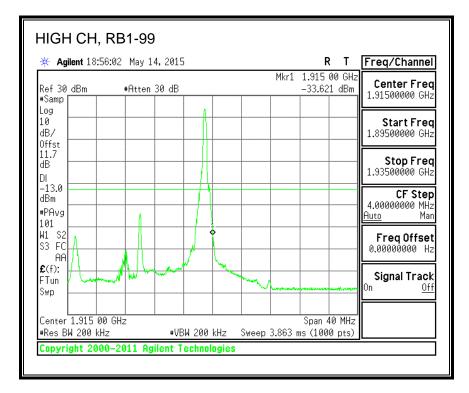
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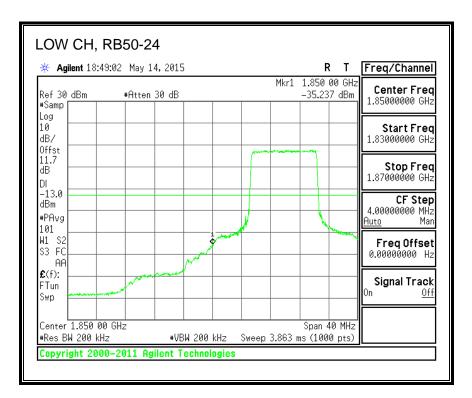


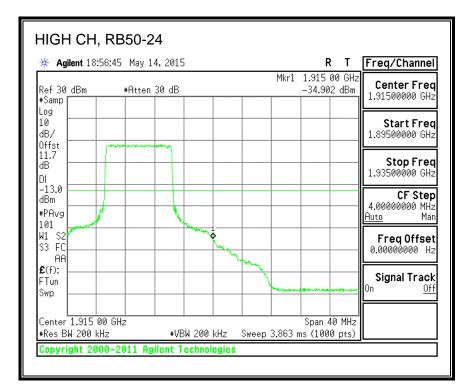
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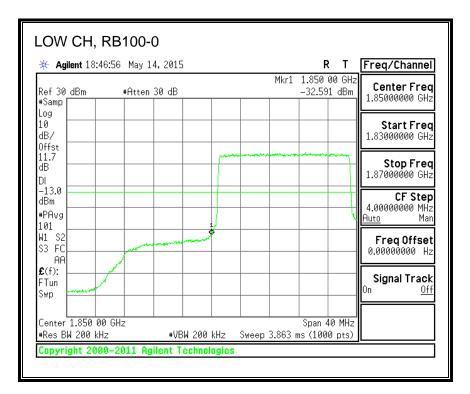


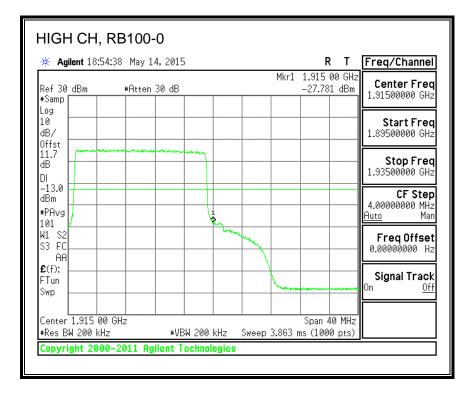
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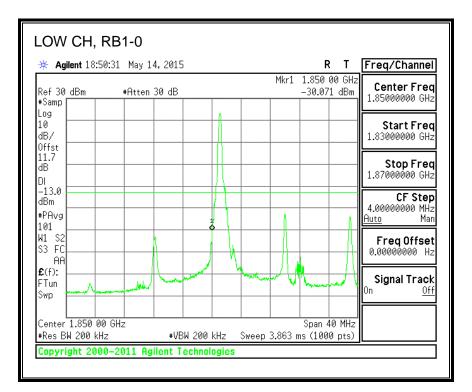
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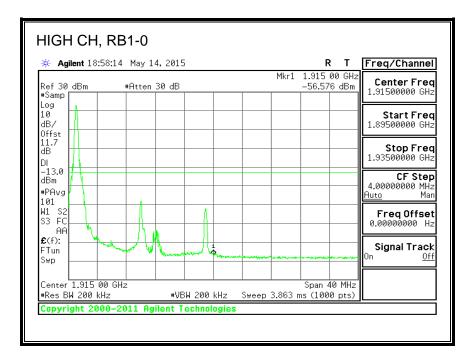




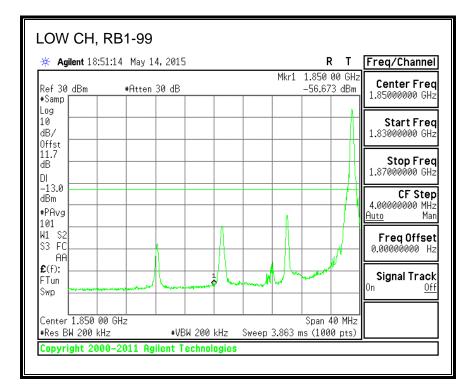
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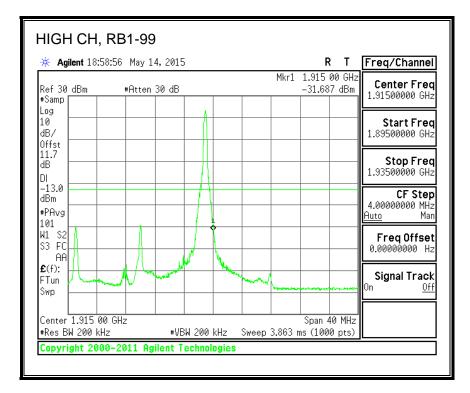
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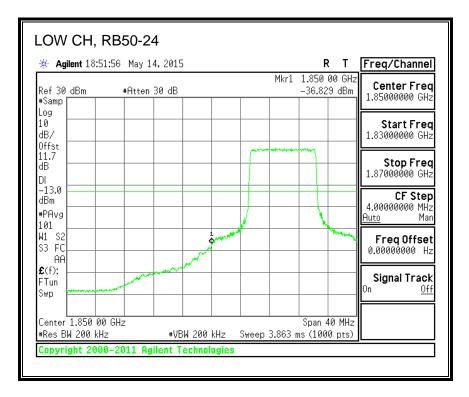


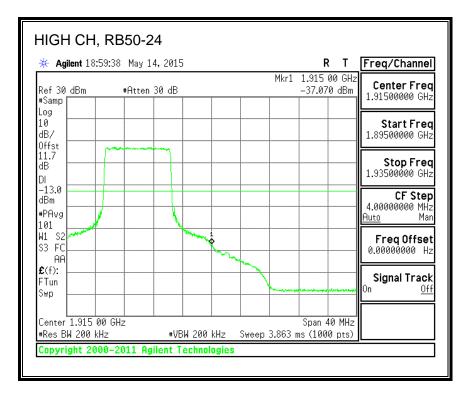
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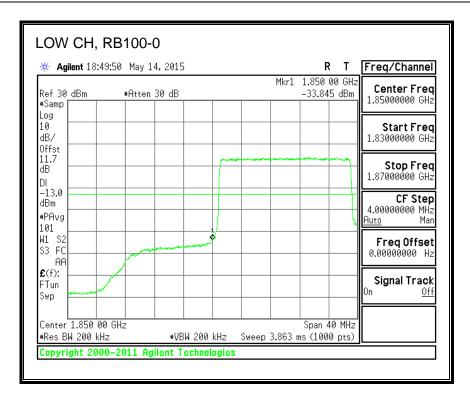


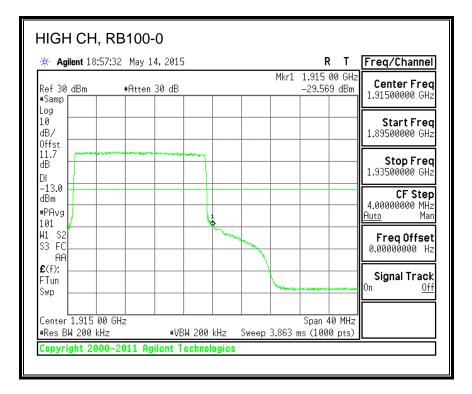
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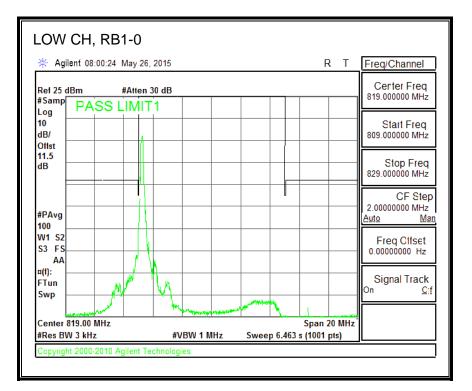


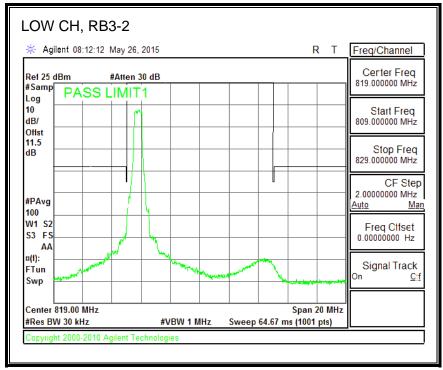


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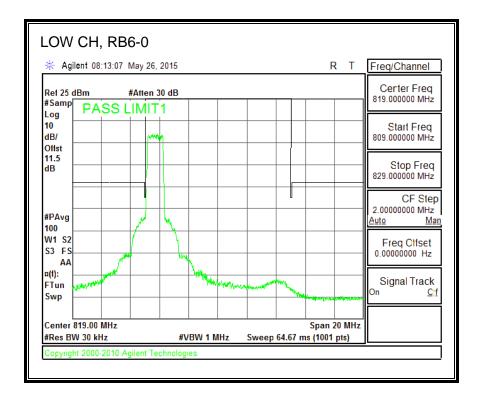
8.4.9. LTE BAND 26 EMISSION MASK

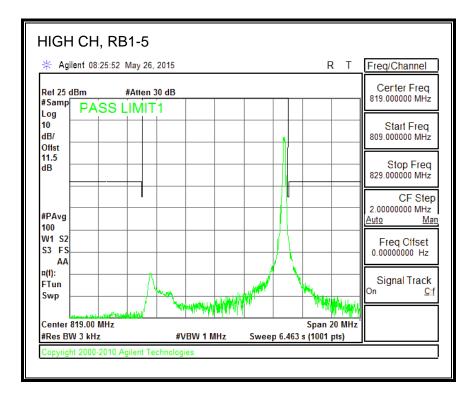
QPSK, (1.4 MHz BAND WIDTH)



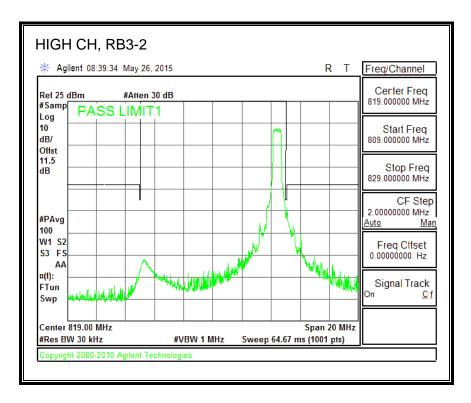


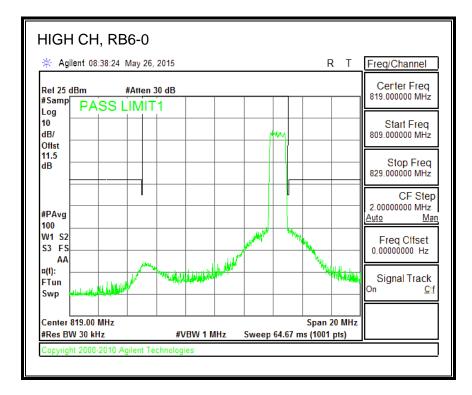
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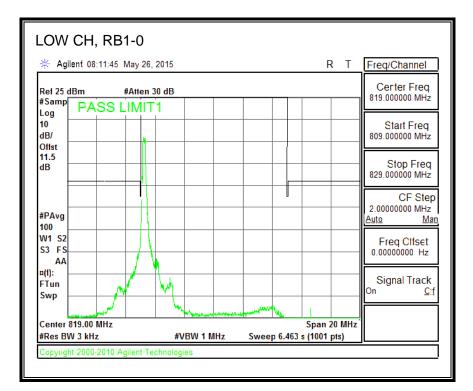
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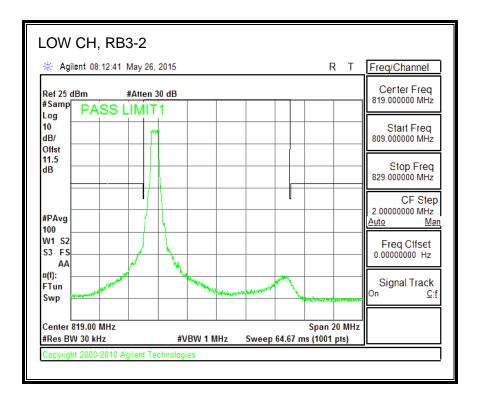




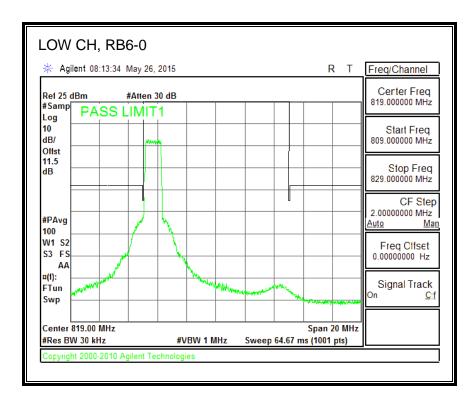
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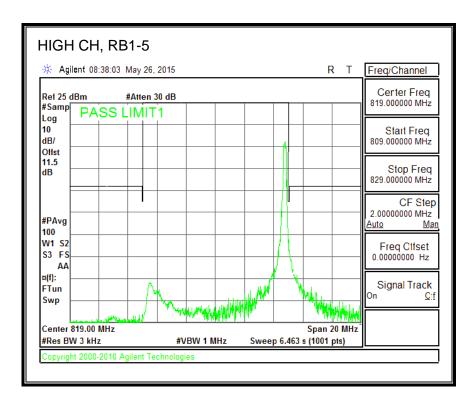
16QAM, (1.4 MHz BAND WIDTH)



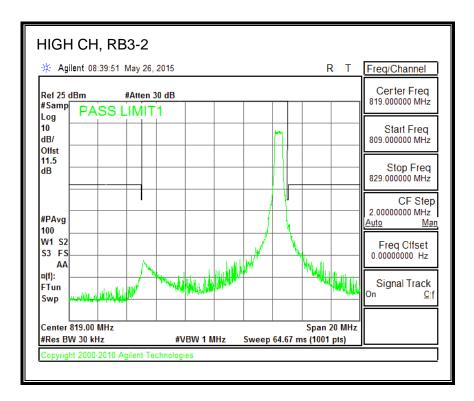


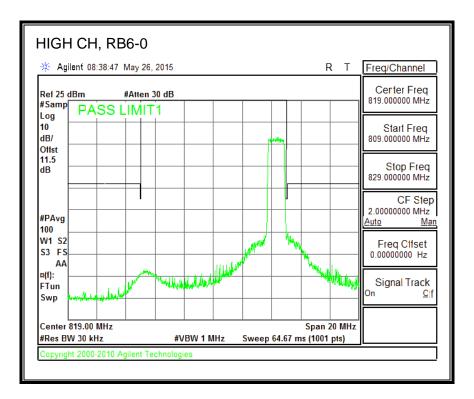
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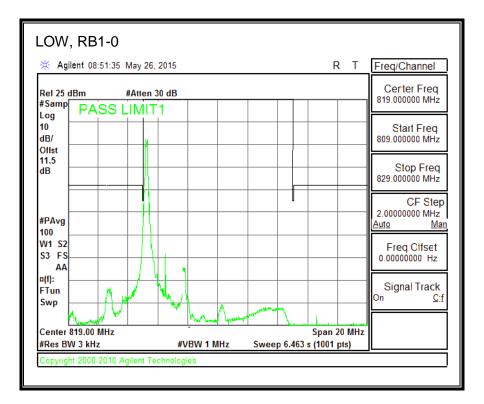
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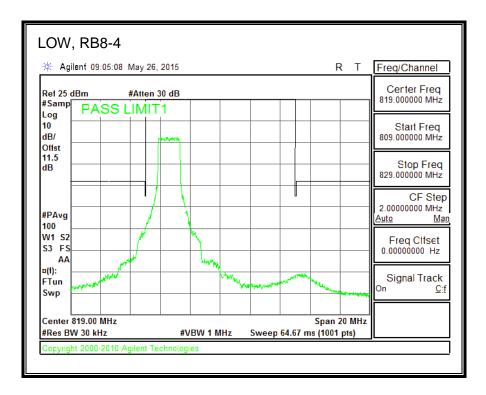




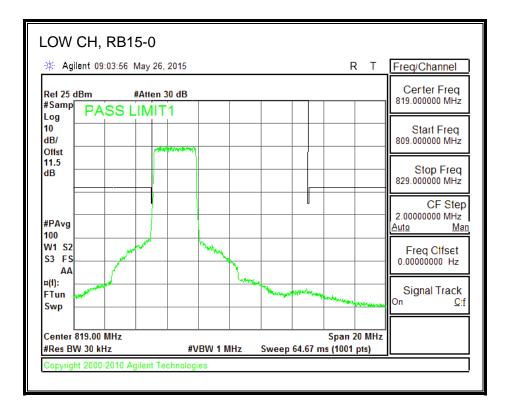
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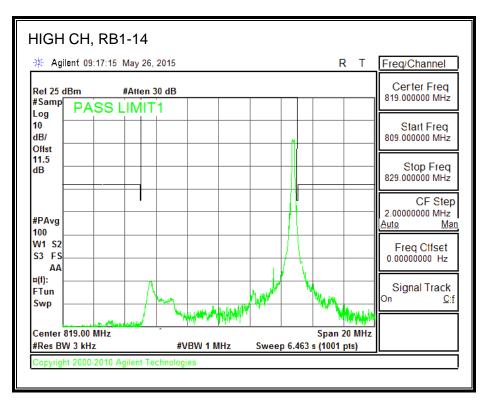
QPSK, (3.0 MHz BAND WIDTH)



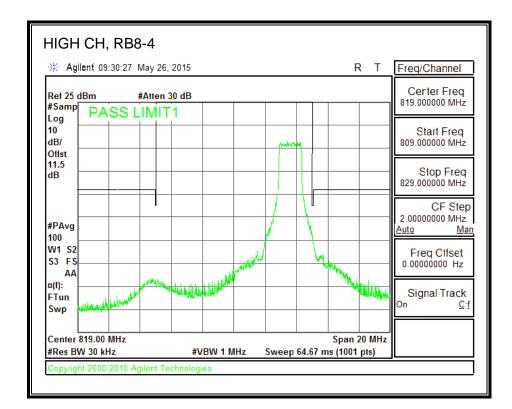


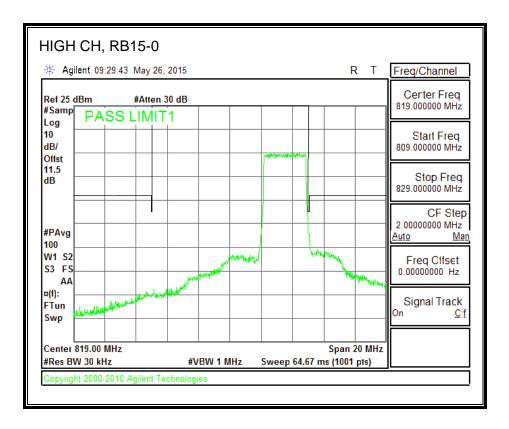
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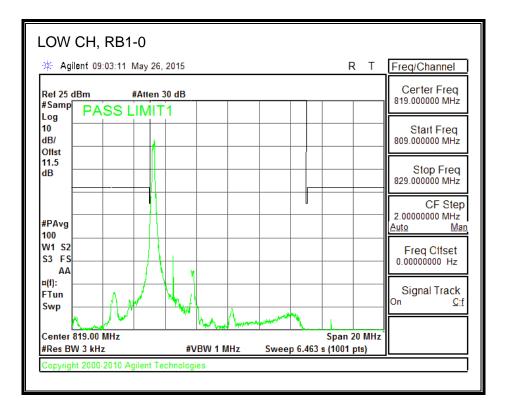
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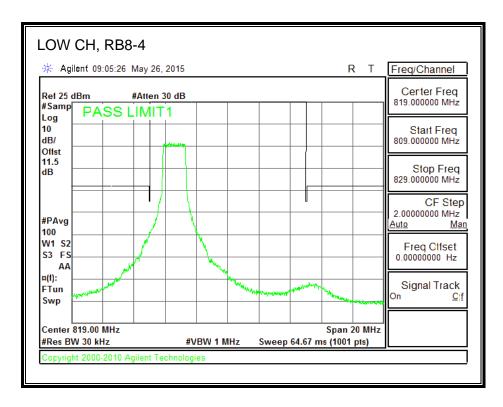




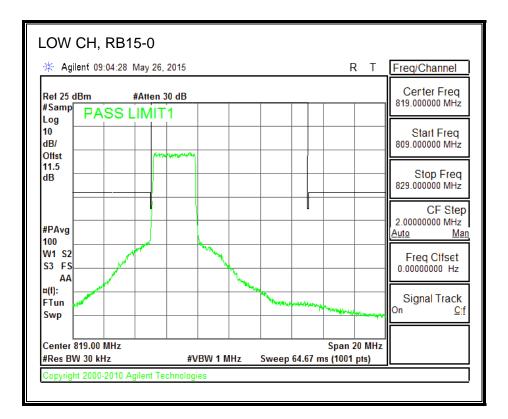
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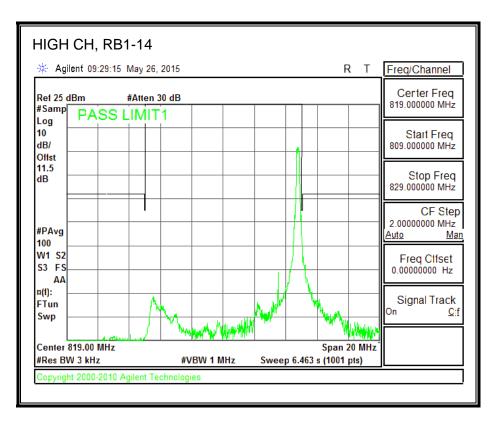
16QAM, (3.0 MHz BAND WIDTH)



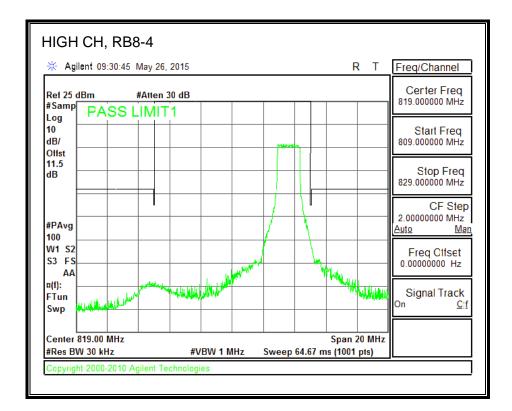


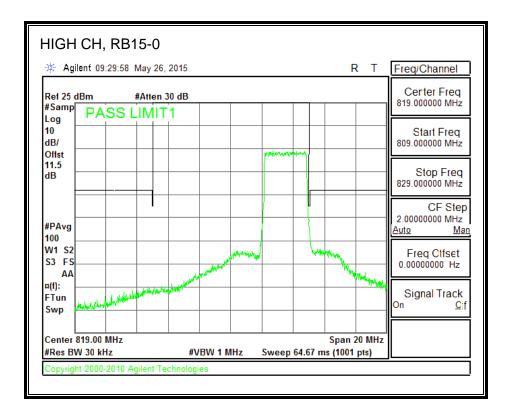
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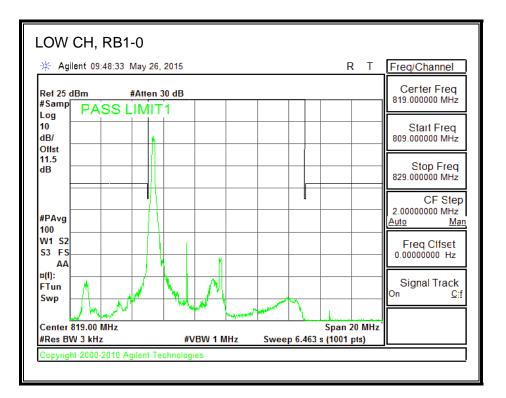
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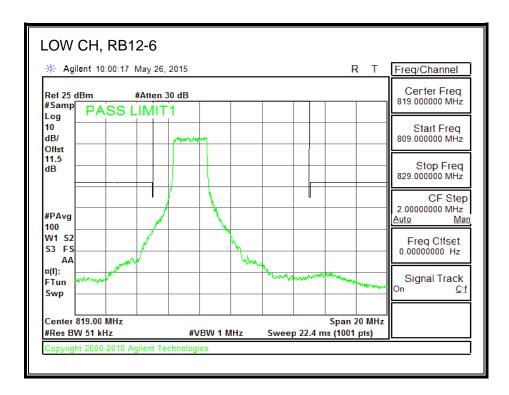




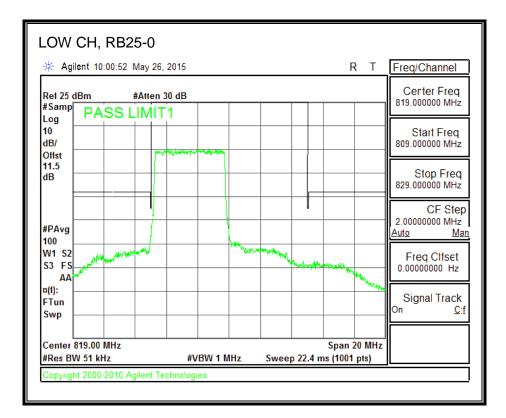
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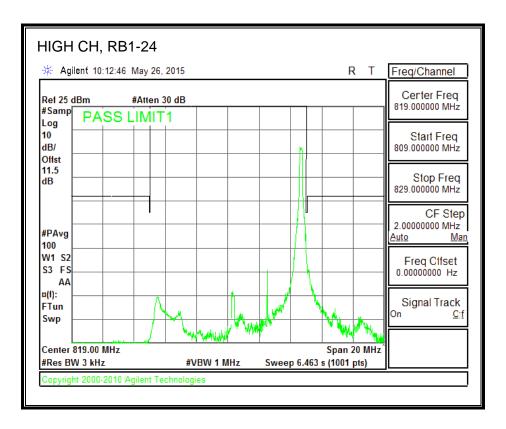
QPSK, (5.0 MHz BAND WIDTH)



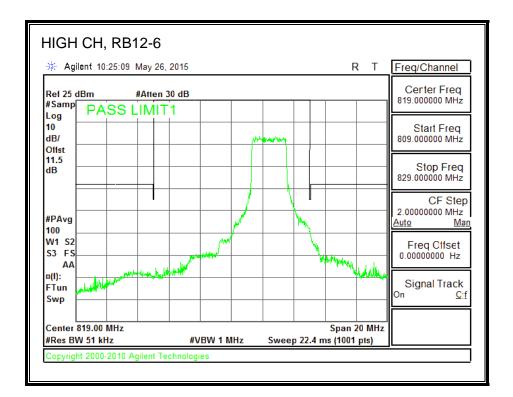


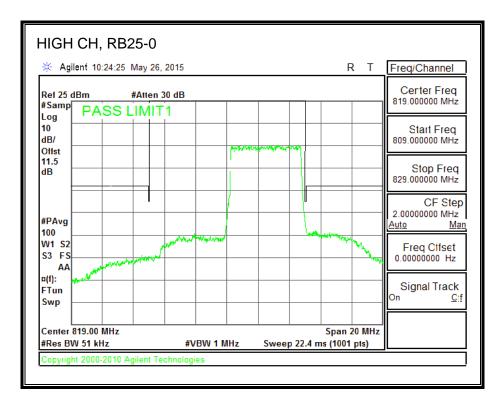
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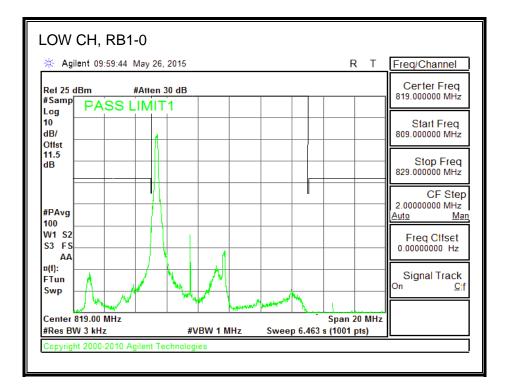
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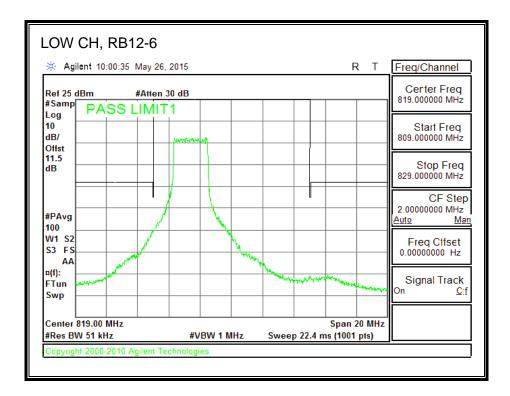




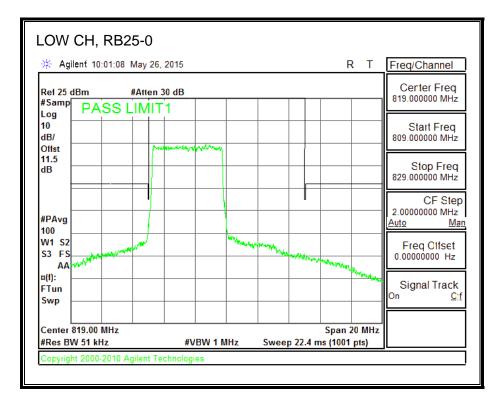
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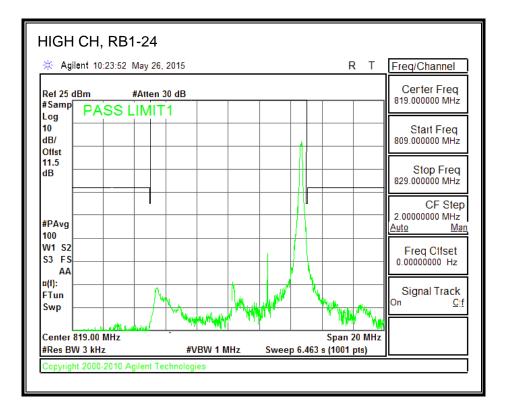
16QAM, (5.0 MHz BAND WIDTH)



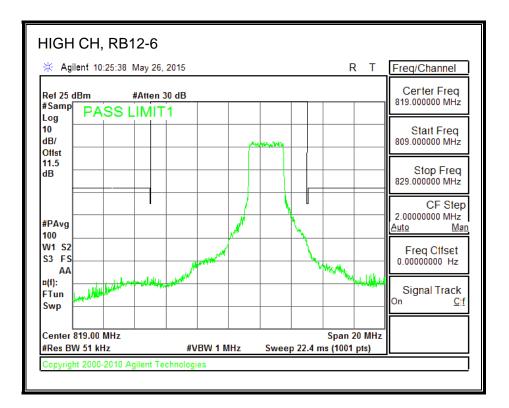


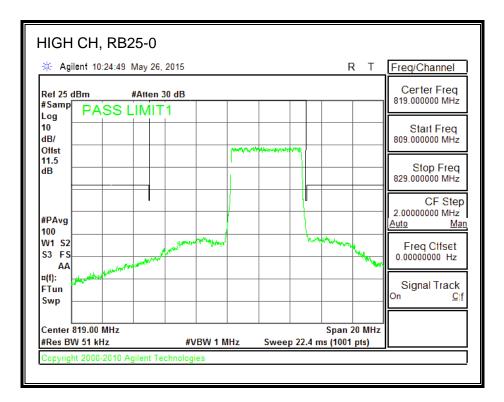
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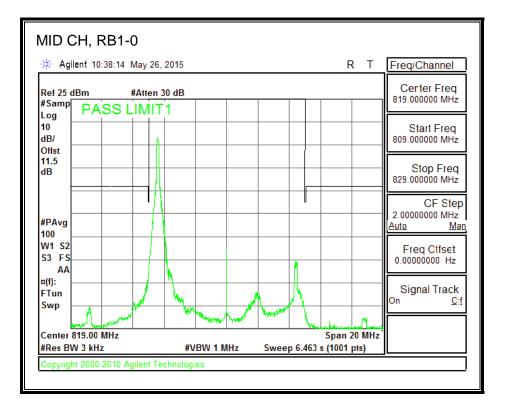
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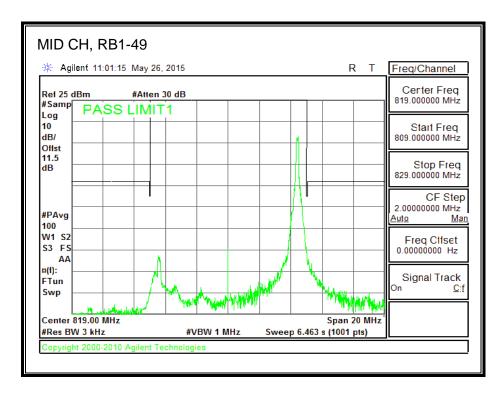




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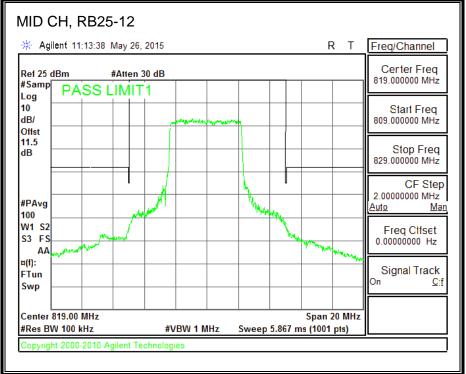
QPSK, (10.0 MHz BAND WIDTH)

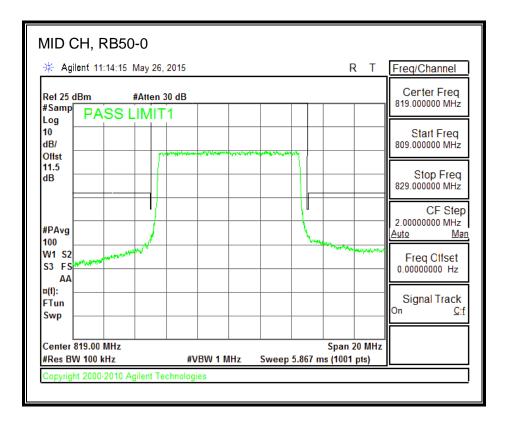




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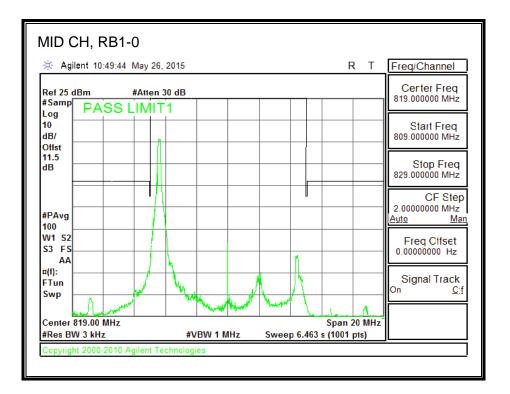


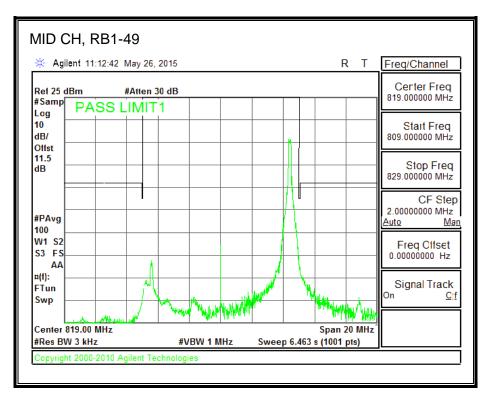




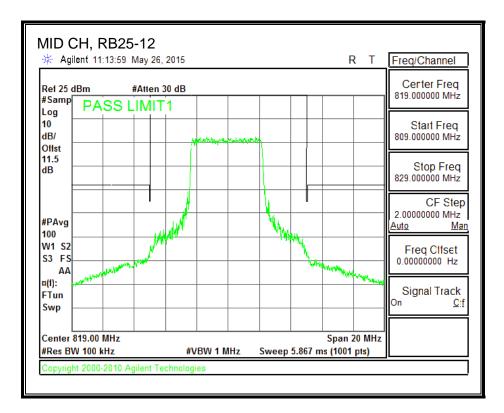
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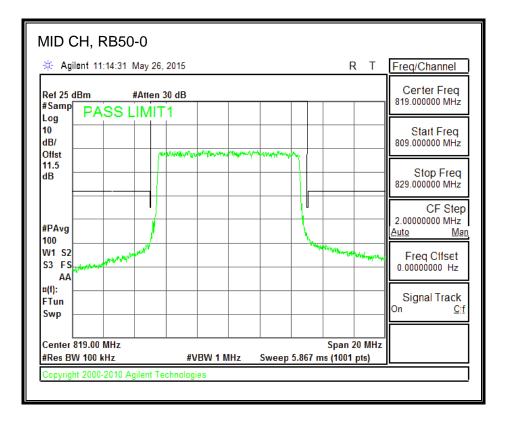
16QAM, (10.0 MHz BAND WIDTH)





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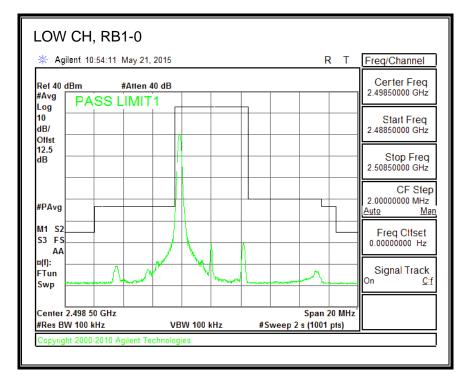


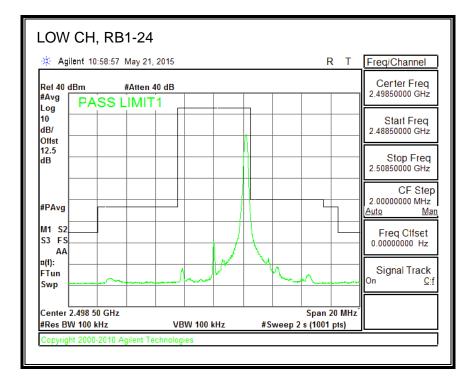


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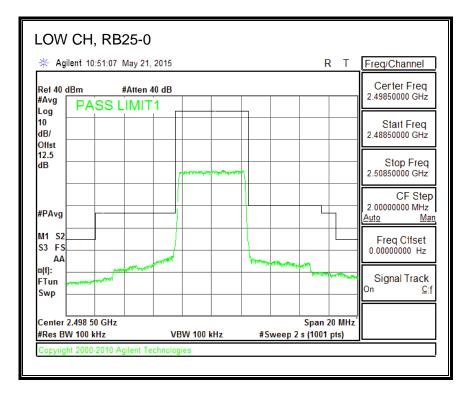
8.4.10. LTE BAND 41 EMISSION MASK

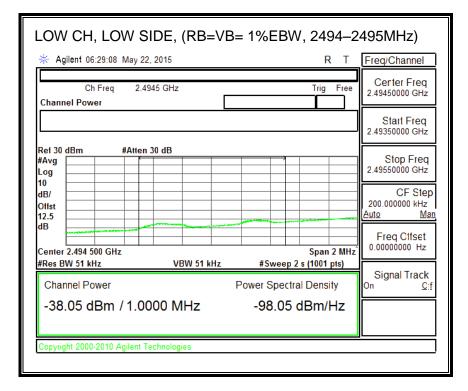
QPSK, (5.0 MHz BAND WIDTH)



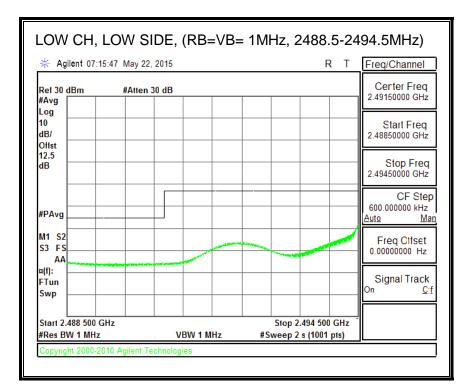


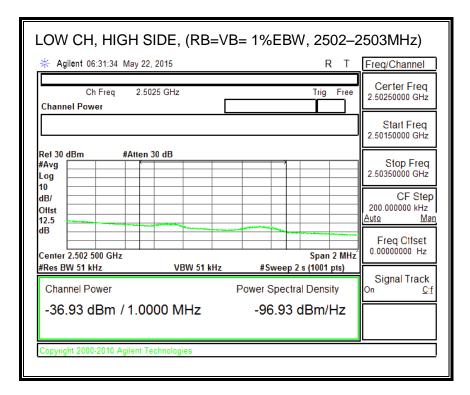
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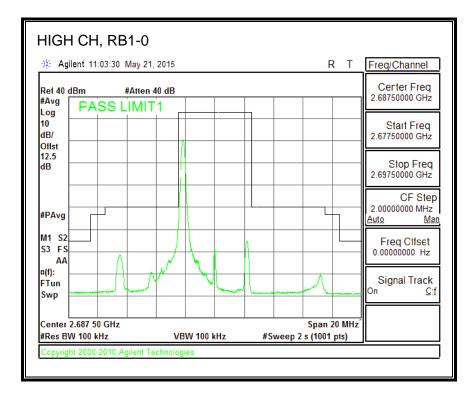


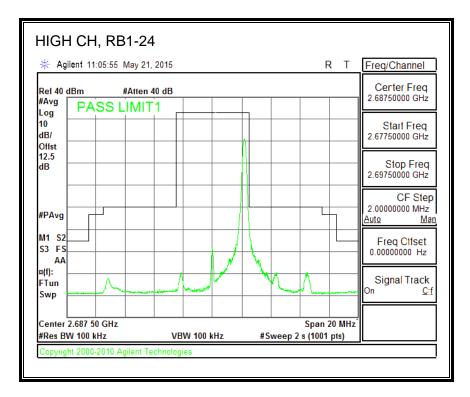


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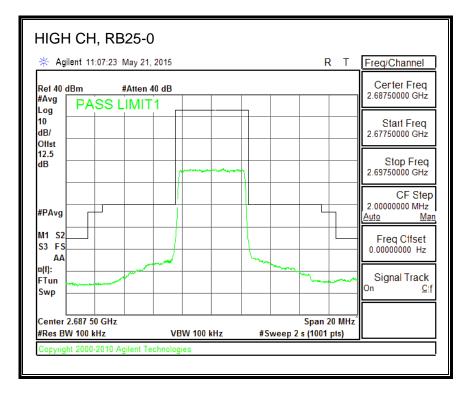
#PAvg M1 S2 S3 FS AA		Territoria and a second se		Freq Clifset
dB				Stop Freq 2.50850000 GHz CF Stej 600.000000 kHz
#Avg Log 10 dB/ Offst 12.5				 Start Freq 2.50250000 GHz
Ref 30 #Avg Log	dBm	#Atten 30 dB		Certer F 2.50550000

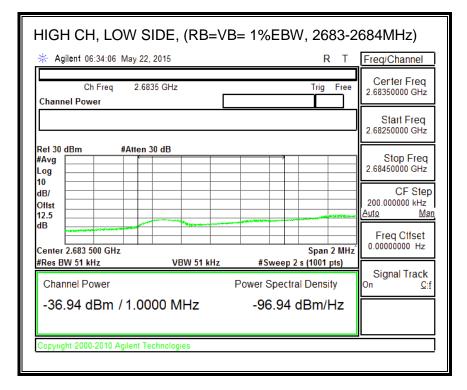
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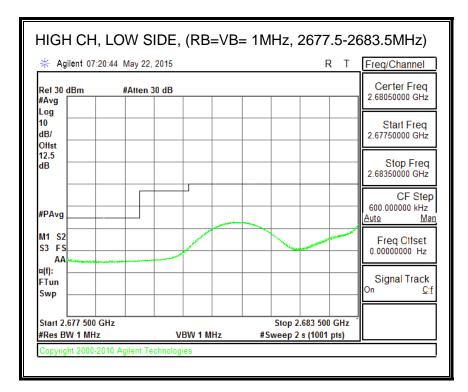


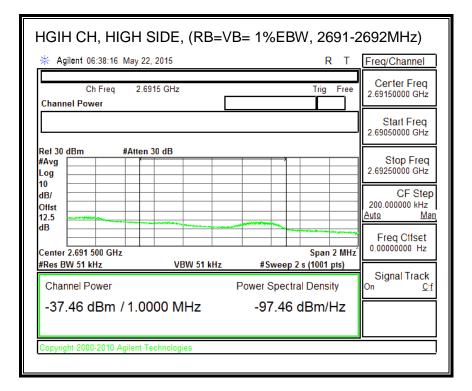
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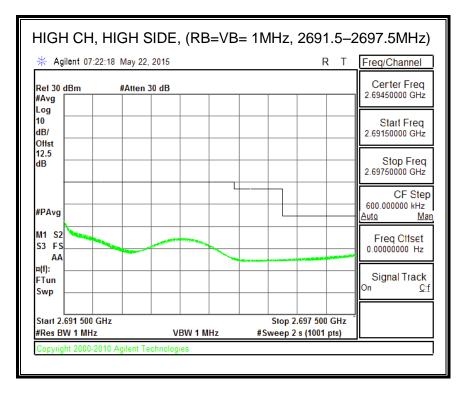


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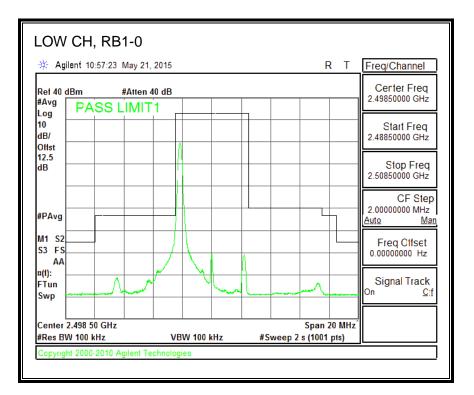


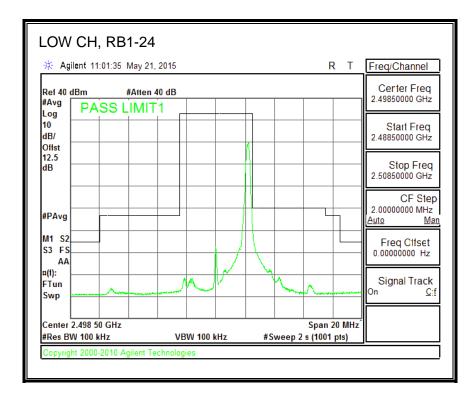


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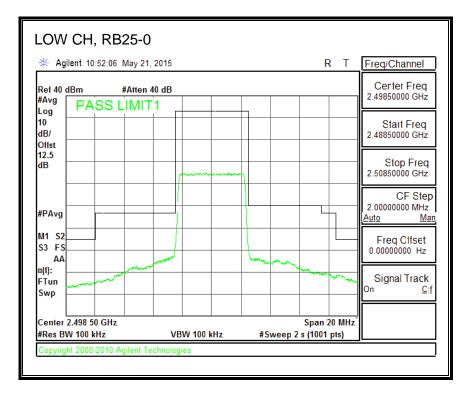


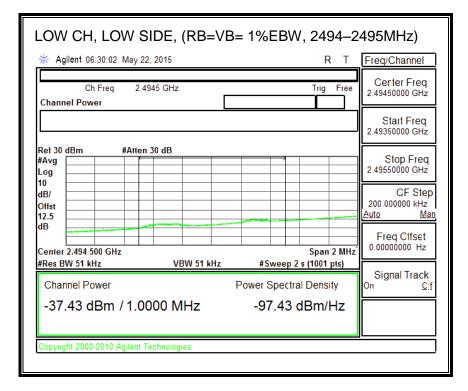
16QAM, (5.0 MHz BAND WIDTH)



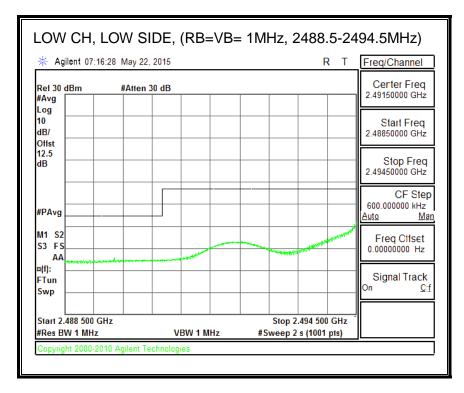


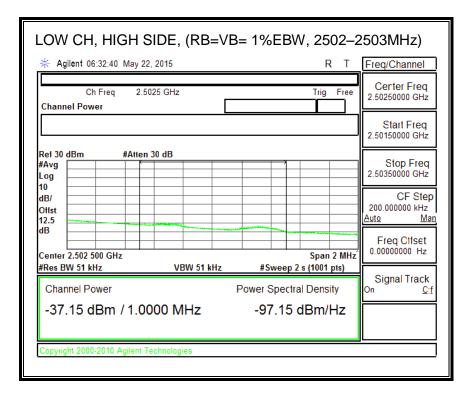
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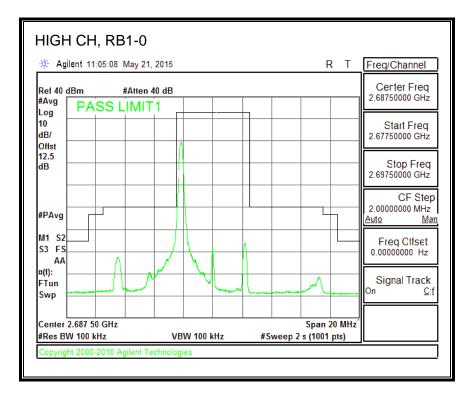


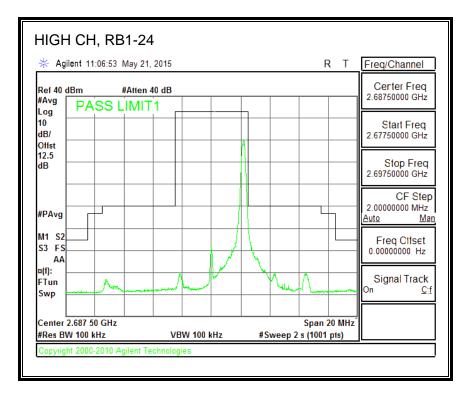
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🔆 Agil	ent 07:	:19:05 I	May 22, 2	2015				F	R T	Freq/Channel
Ref30d #Avg [Bm	#	Atten 3) dB						Certer Freq 2.50550000 GHz
Log 10 dB/ Offst										Start Freq 2.50250000 GHz
12.5 dB										Stop Freq 2.50850000 GHz
#PAvg										CF Stej 600.000000 kHz <u>Auto Ma</u>
M1 S2 S3 FS AA	ALL	NITE OF THE OWNER	and an		and the second	a a a a a a a a a a a a a a a a a a a	 ,,,,,,		an ta can taki fili	Freq Ctfset 0.00000000 Hz
¤(f): FTun Swp -										Signal Track ^{On <u>C</u>i}
L Start 2.5 #Res BV				VE	3W 1 M	Hz		.508 500 s (1001		

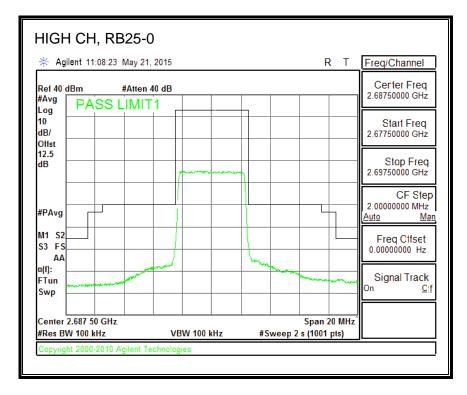
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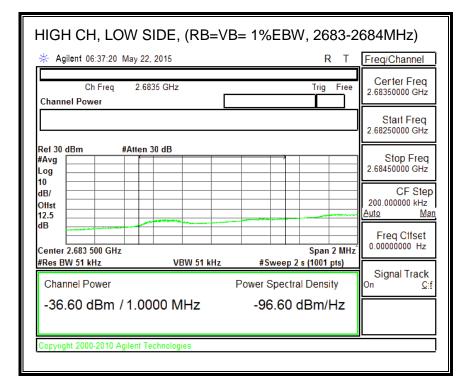




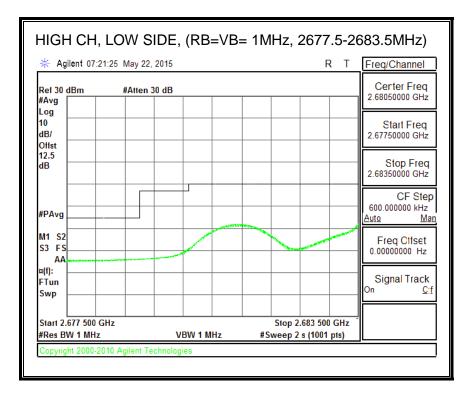


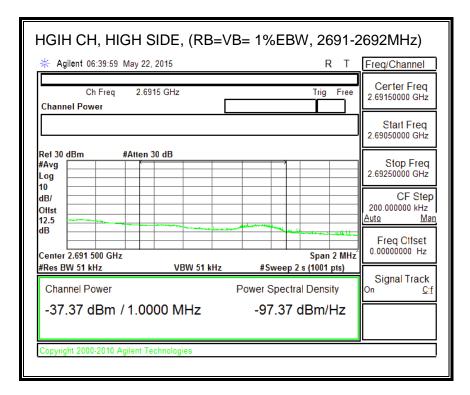
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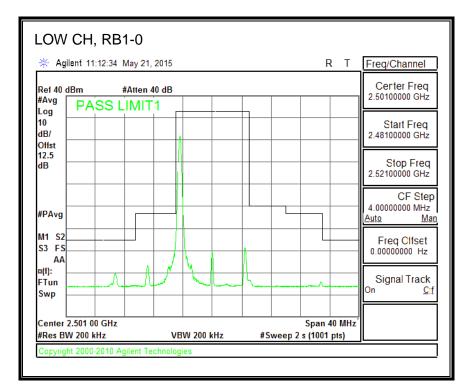


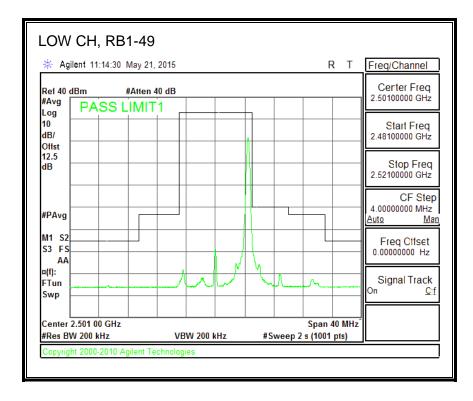
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🔆 Agi	lent 07	:23:35	May 22,	2015				R	Т	Freq/Channel
Ref30d #Avg	IBm	i	#Atten	30 dB						Certer Freq 2.69450000 GHz
Log 10 dB/ Offst										Start Freq 2.69150000 GHz
12.5 dB										Stop Freq 2.69750000 GHz
#PAvg										CF Step 600.000000 kHz <u>Auto Ma</u>
M1 S2 S3 FS AA	and the second	any na sa	nonakide	al and the second second	an de life norde de la des	Harrison das T. Marrison das	 			Freq Olfset 0.00000000 Hz
¤(f): FTun Swp										Signal Track ^{On <u>Cit</u>}
 Start 2.6 #Res BV				v	BW 1 M	Hz		597 500 5 (1001 p		

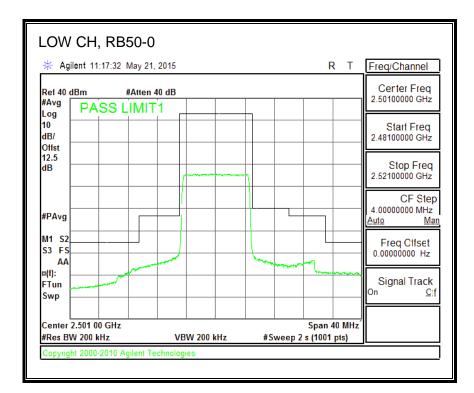
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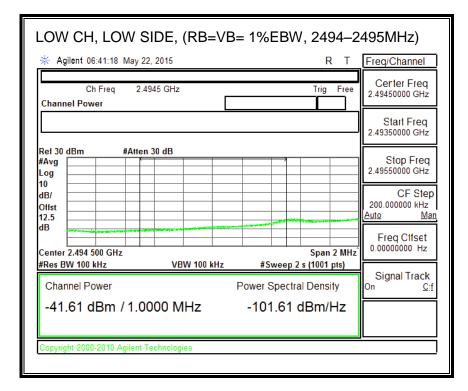
QPSK, (10.0 MHz BAND WIDTH)



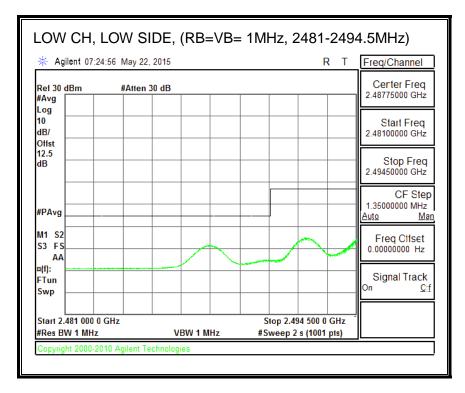


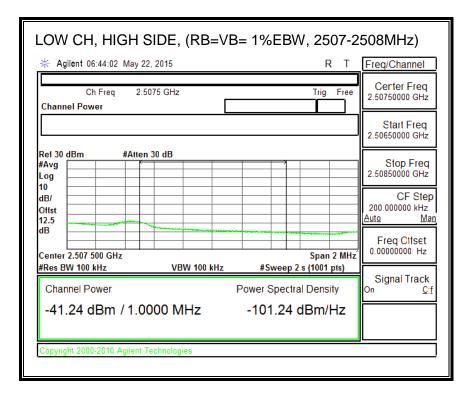
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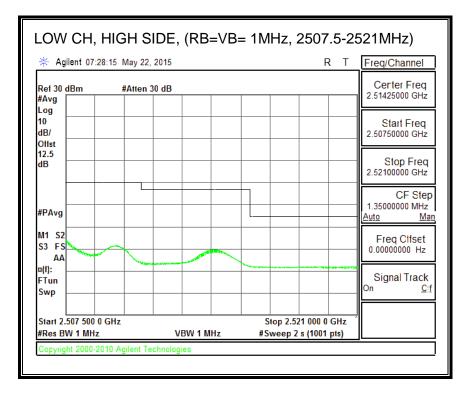


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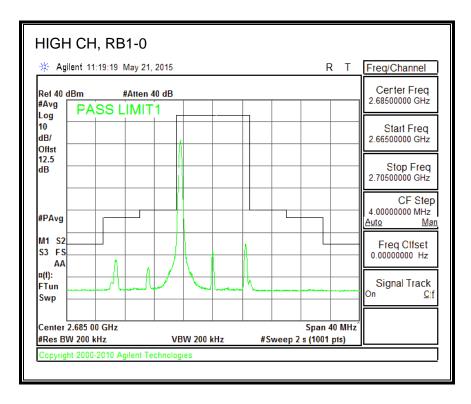


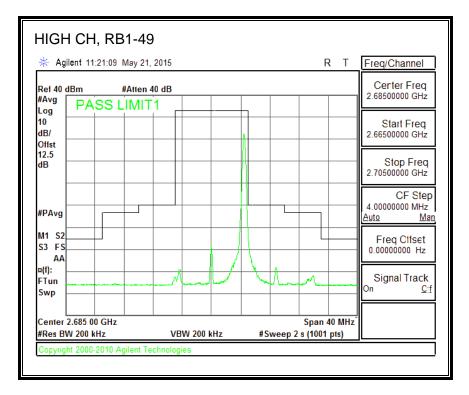


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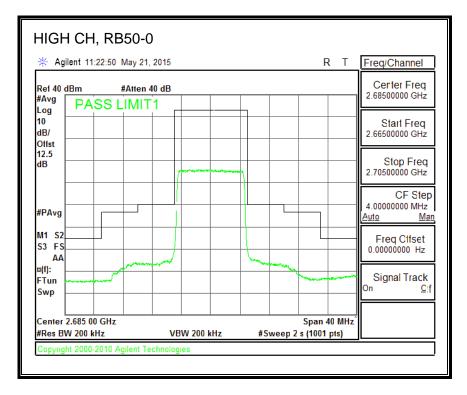


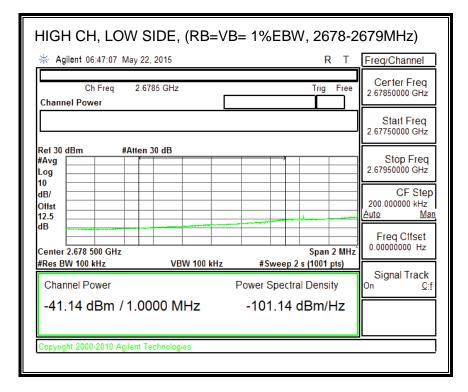
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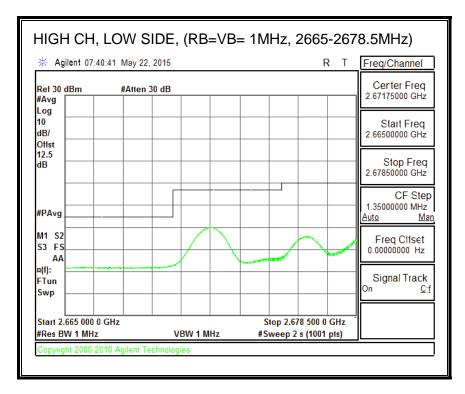


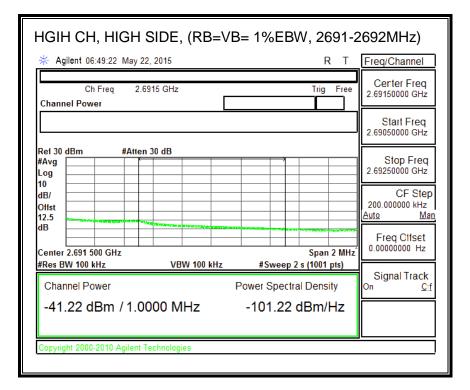
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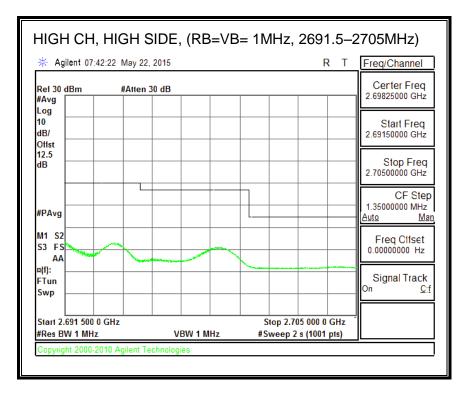


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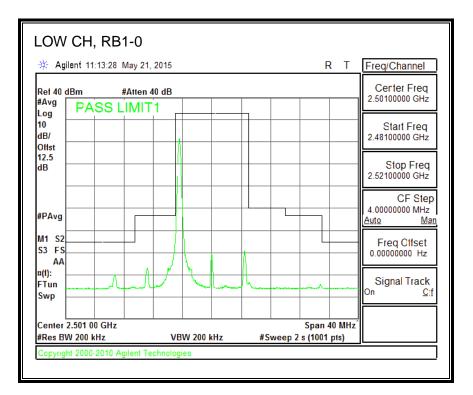


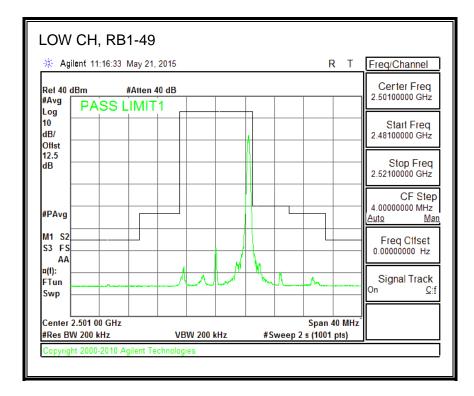
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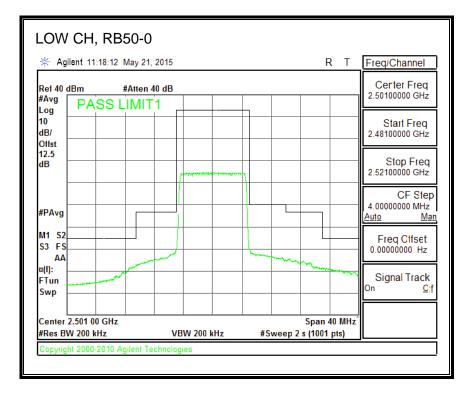
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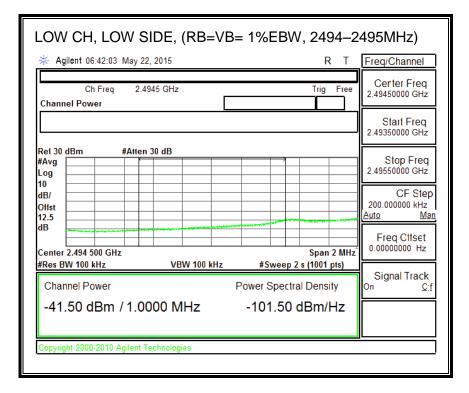
16QAM, (10.0 MHz BAND WIDTH)



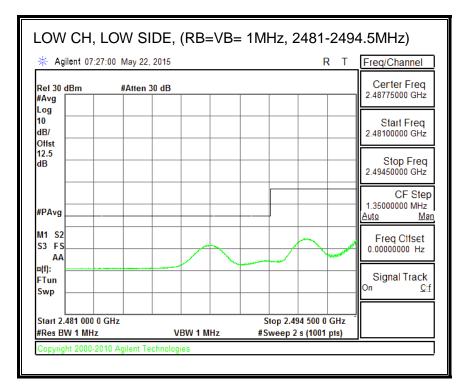


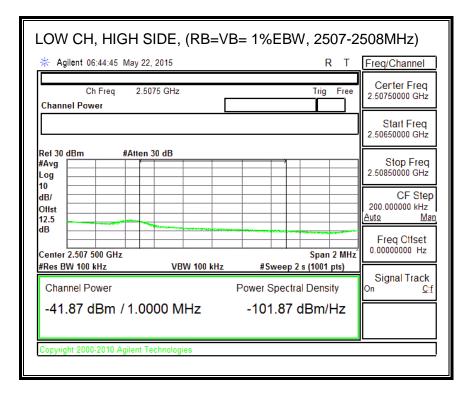
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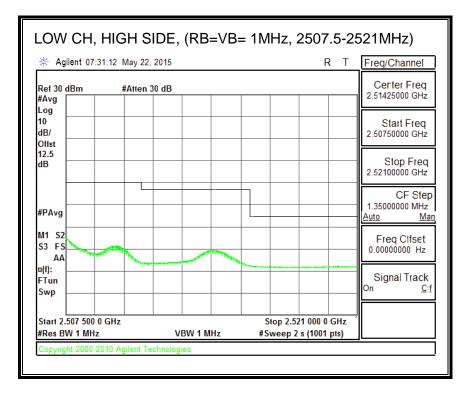


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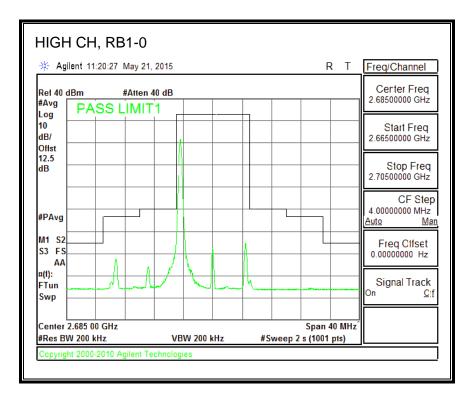


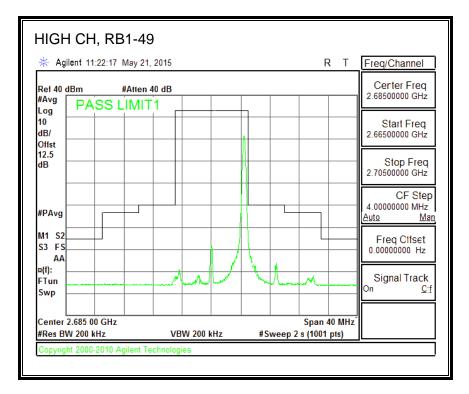


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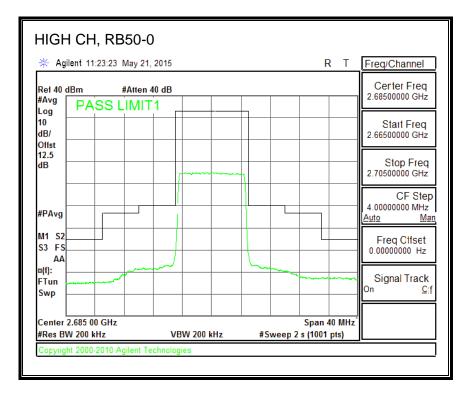


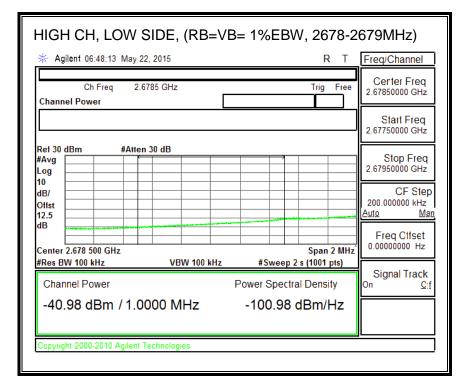
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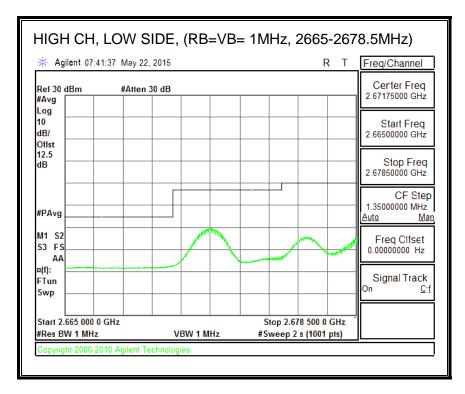


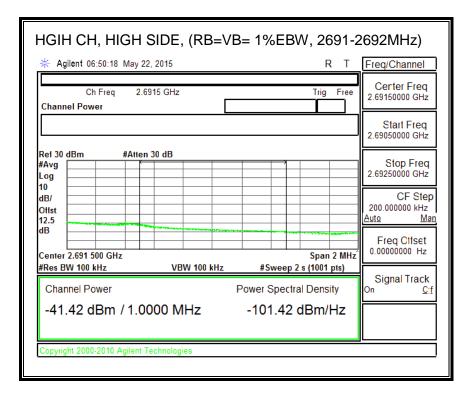
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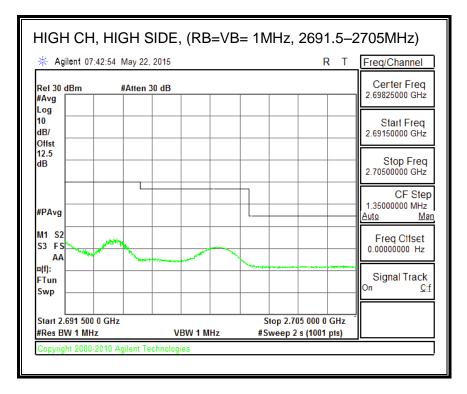


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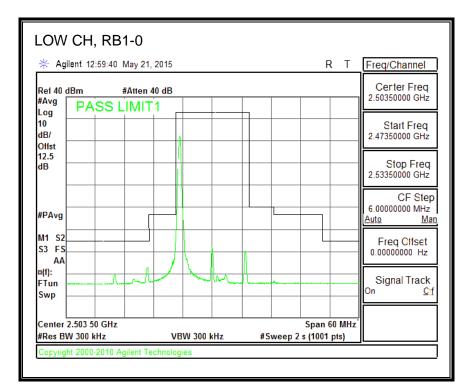


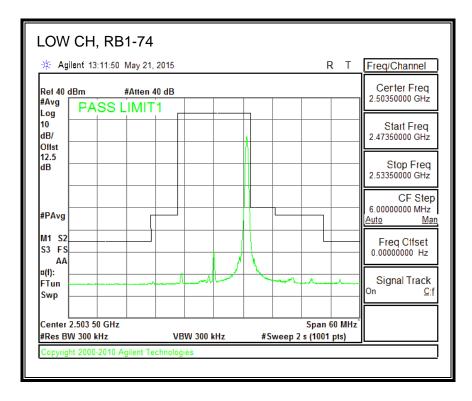
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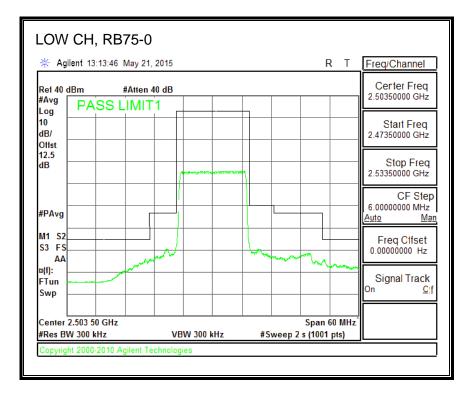
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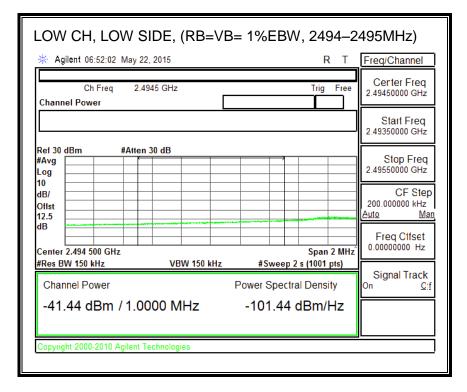
QPSK, (15.0 MHz BAND WIDTH)



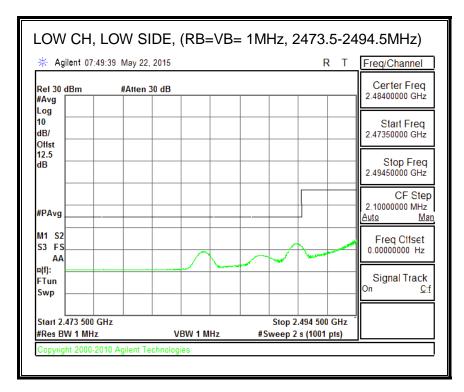


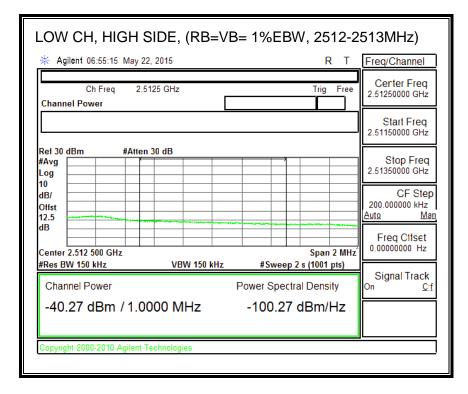
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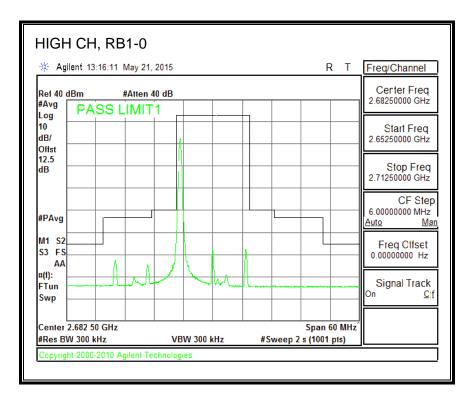


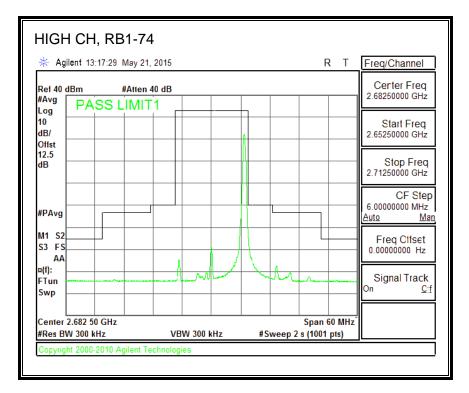


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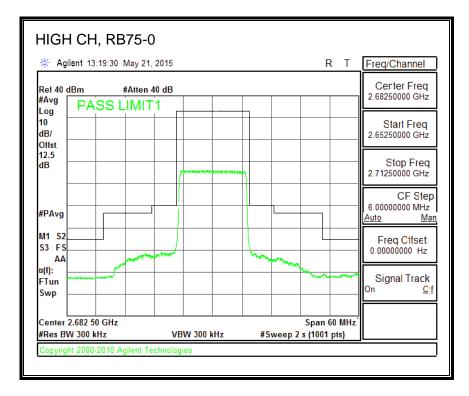
🔆 Agilent 07:51:05 Ma	y 22, 2015		RΤ	Freq/Channel
Rei 30 dBm #At #Avg	ten 30 dB			Certer Freq 2.52300000 GHz
Log 10 dB/ Offst				Start Freq 2.51250000 GHz
dB				Stop Freq 2.53350000 GHz
#PAvg				CF Step 2.10000000 MHz <u>Auto Ma</u>
M1 S2 S3 FS AA				Freq Olfset 0.00000000 Hz
¤(f): FTun Swp				Signal Track ^{On <u>C</u>i}
Start 2.512 500 GHz #Res BW 1 MHz	VBW 1 MHz	Stop 2.533 #Sweep 2 s (1		

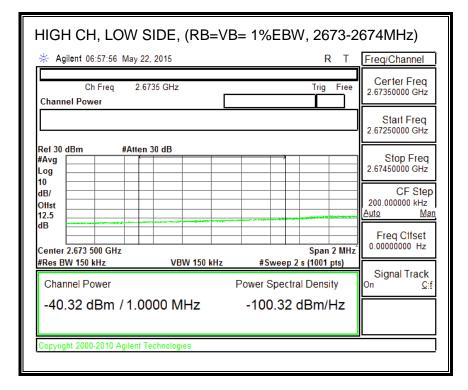
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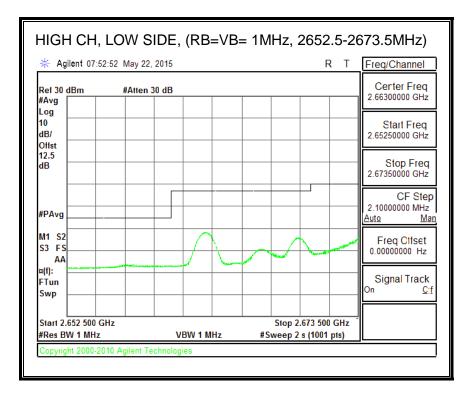


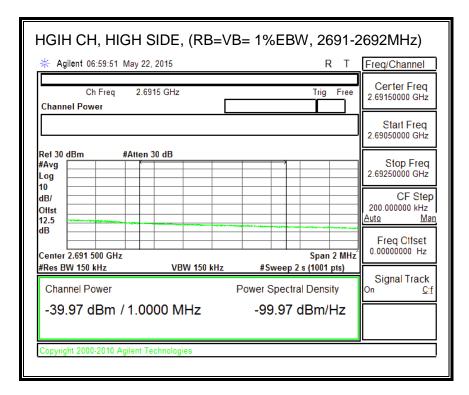
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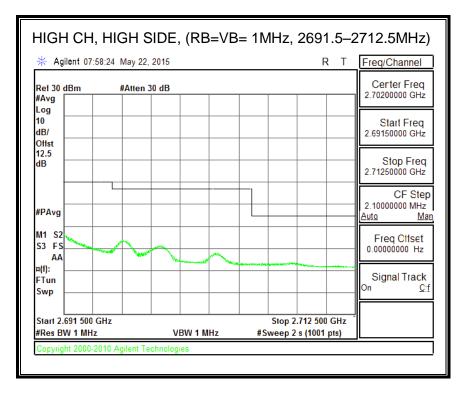


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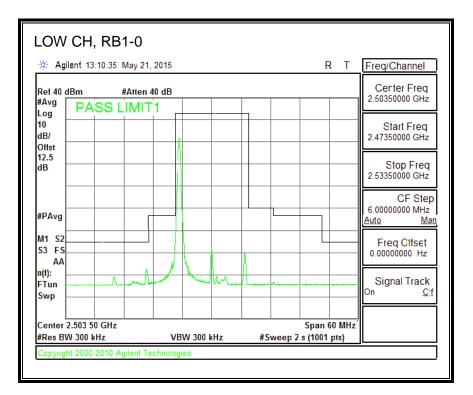


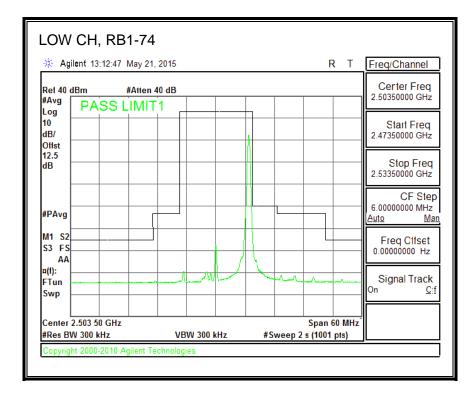


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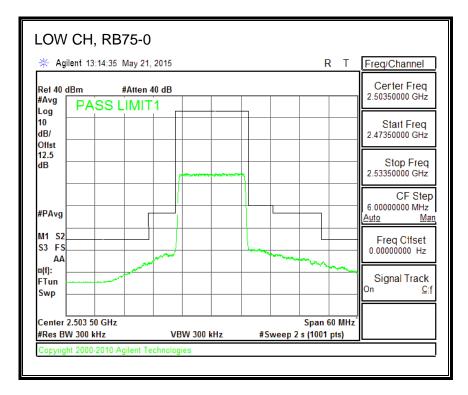


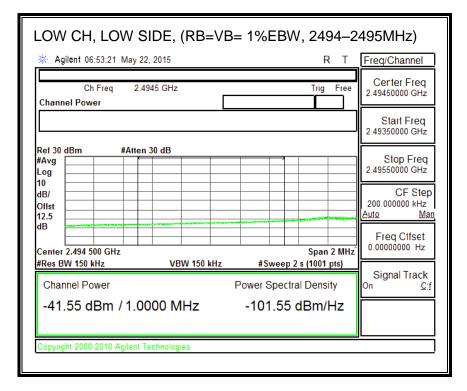
16QAM, (15.0 MHz BAND WIDTH)



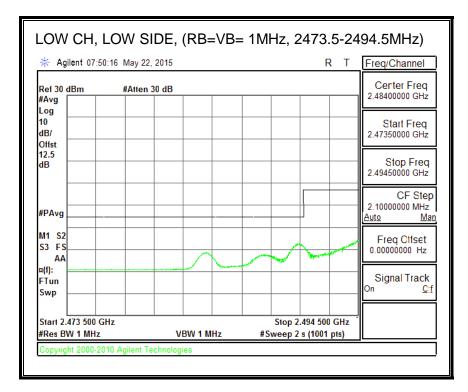


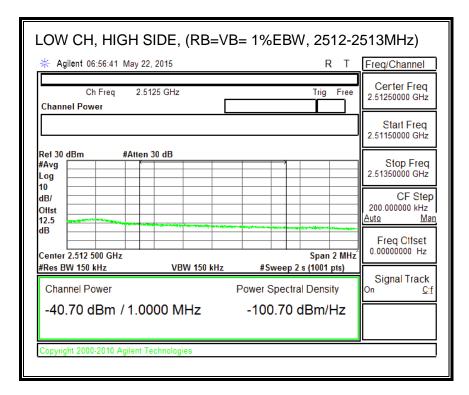
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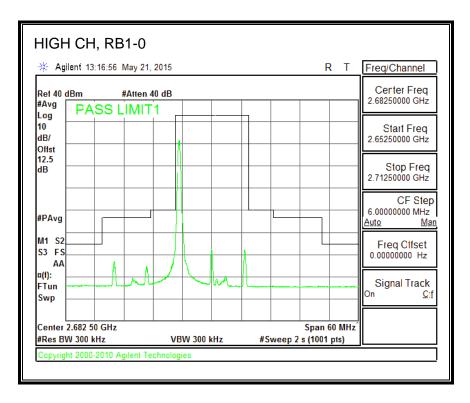


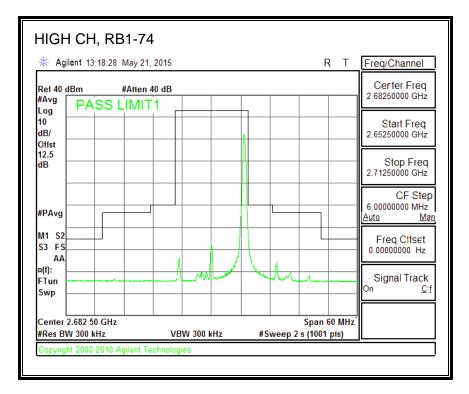


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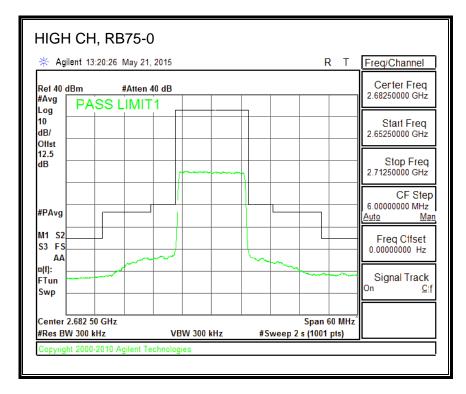
🔆 Agilent	07:51:43	May 22, 201	5				R	Т	Freq/Channel
Ref 30 dBm #Avg		#Atten 30 d	B						Certer Freq 2.52300000 GHz
Log 10 dB/ Offst									Start Freq 2.51250000 GHz
12.5 dB									Stop Freq 2.53350000 GHz
#PAvg				<u> </u>					CF Step 2.1000000 MHz <u>Auto Ma</u>
M1 S2 S3 FS AA			•••						Freq Olfset 0.00000000 Hz
¤(f): FTun Swp									Signal Track ^{On <u>Cit</u>}
Start 2.512 500 GHz #Res BW 1 MHz			VBW 1 MHz			Stop 2 weep 2			

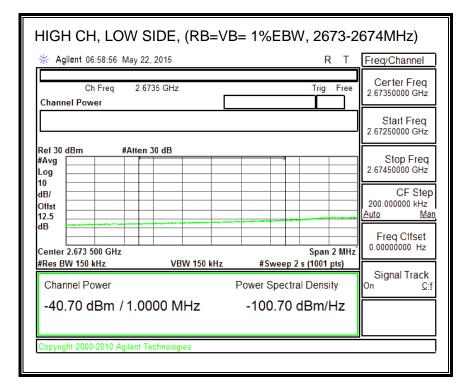
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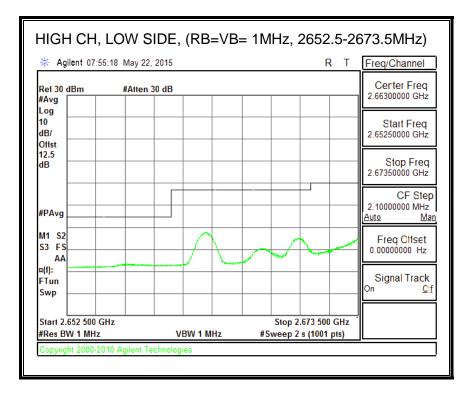


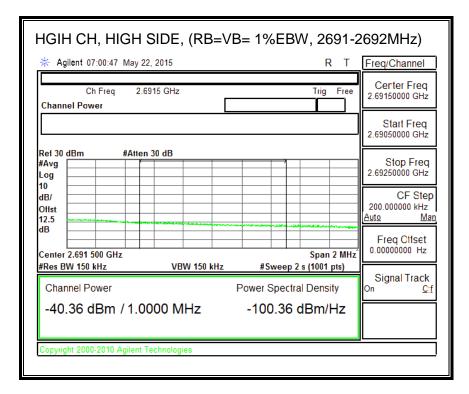
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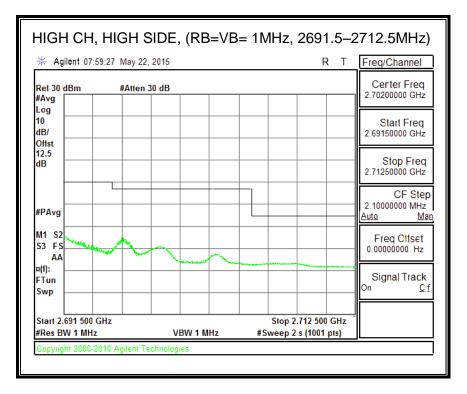


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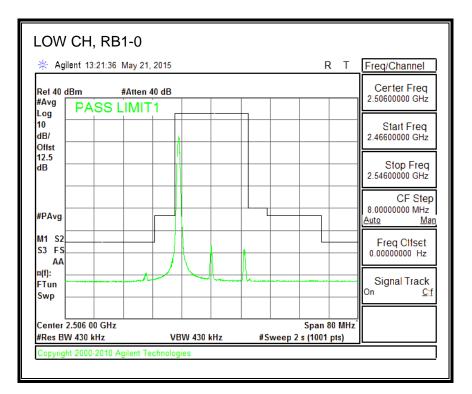


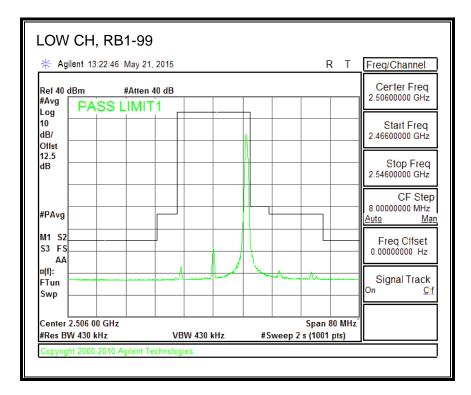


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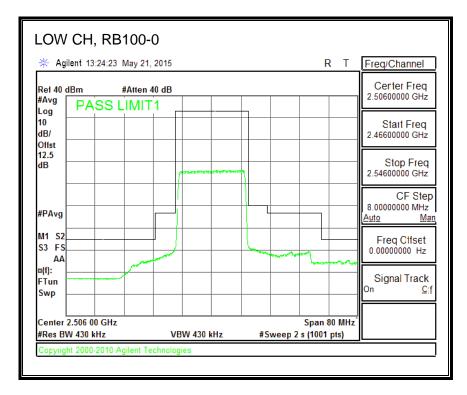


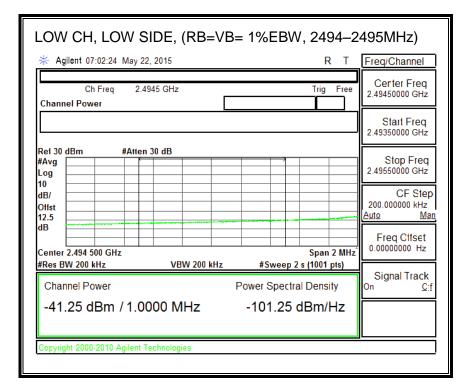
QPSK, (20.0 MHz BAND WIDTH)



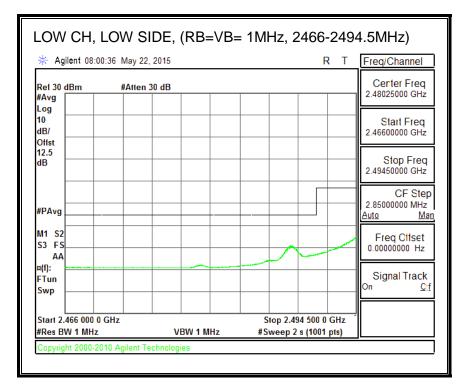


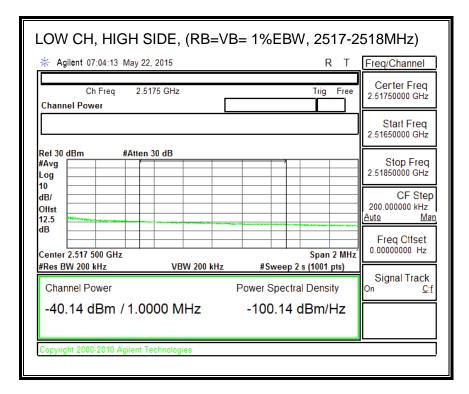
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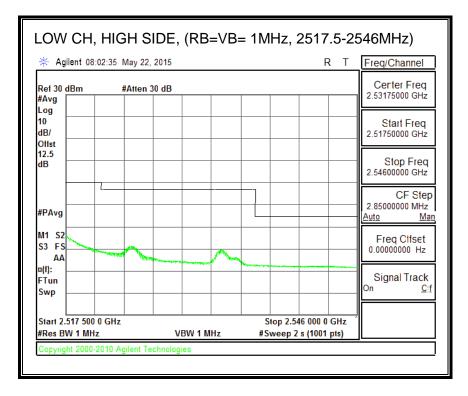


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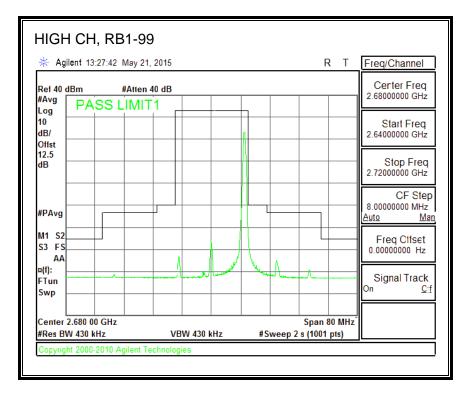


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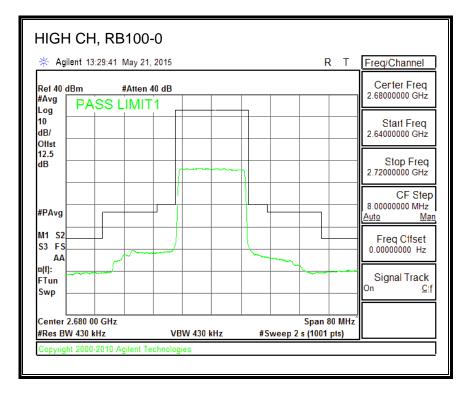


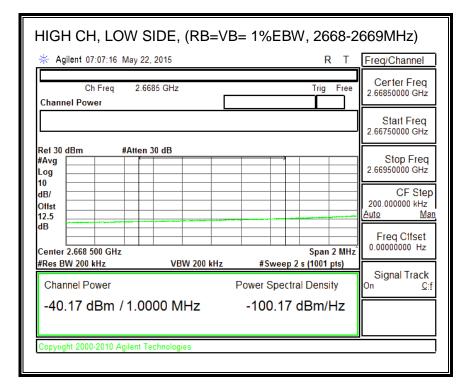
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🔆 Agi	ent 13:2	5:55	May 21,	2015					F	≀ T	Freq/Channel
Ref40d #Avg [#Atten 4								Certer Freq 2.68000000 GHz
Log 10 dB/		55 L									Start Freq 2.64000000 GHz
Offst 12.5 dB											Stop Freq 2.7200000 GHz
#PAvg											CF Step 8.0000000 MHz Auto Ma
M1 S2 S3 FS		<u> </u>					1				Freq Clifset
AA ¤(f): FTun Swp			A	/	<u> </u>		<u> </u>				Signal Track ^{On <u>C</u>:}
Center 2	2.680 00 V 430 kH			VR	W 430	kH7	#	Sweep 2	-	30 MHz [°]	

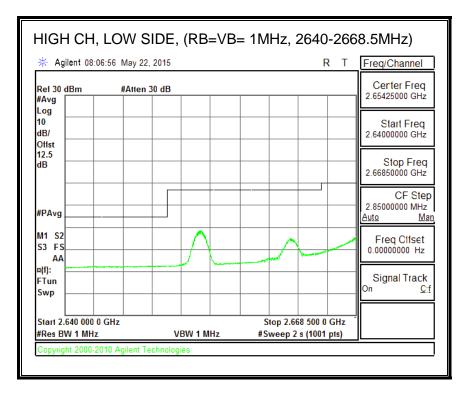


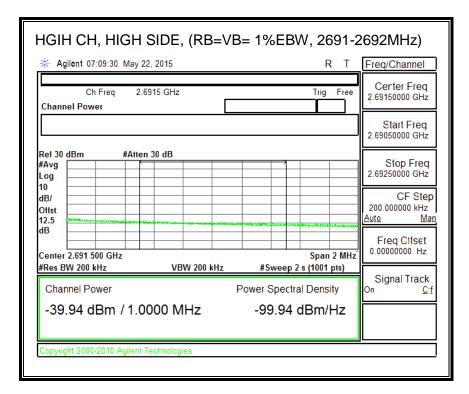
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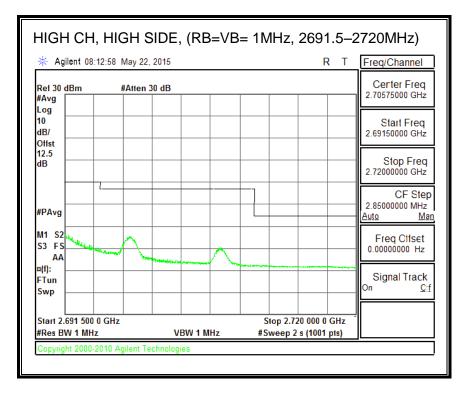


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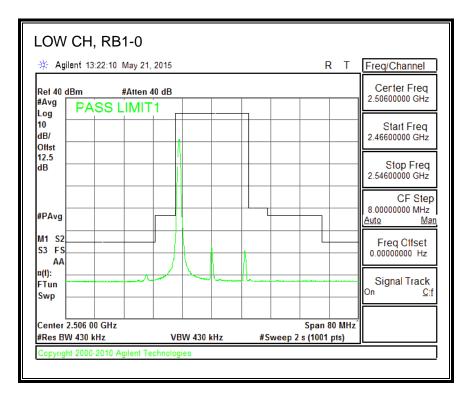


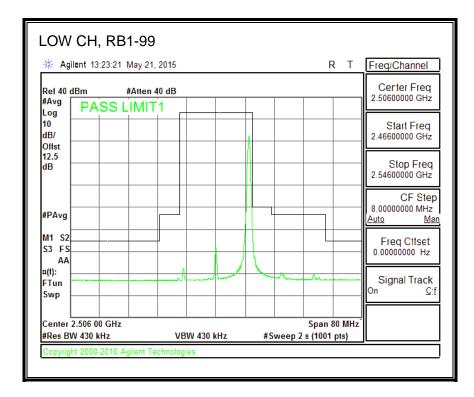
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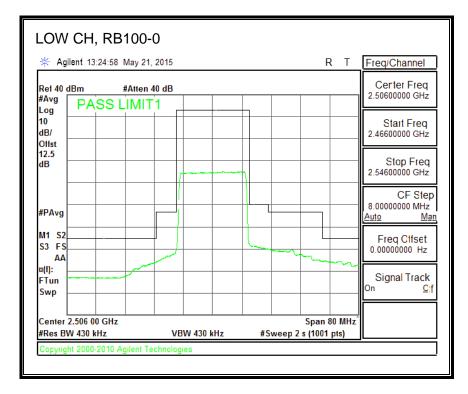
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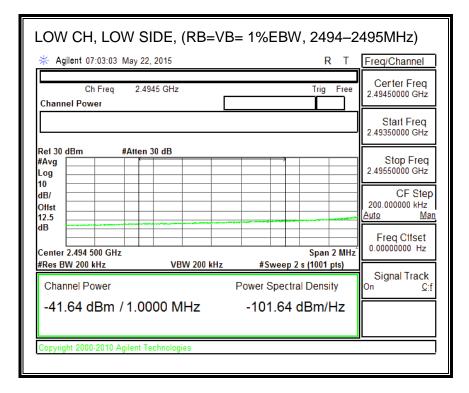
16QAM, (20.0 MHz BAND WIDTH)





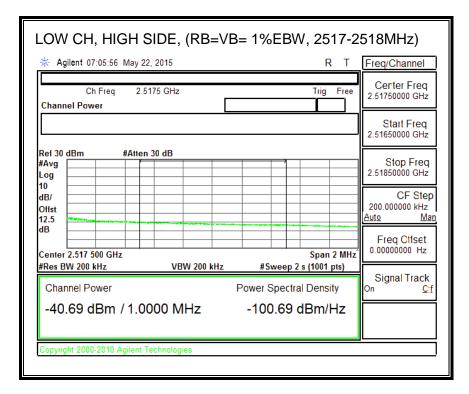
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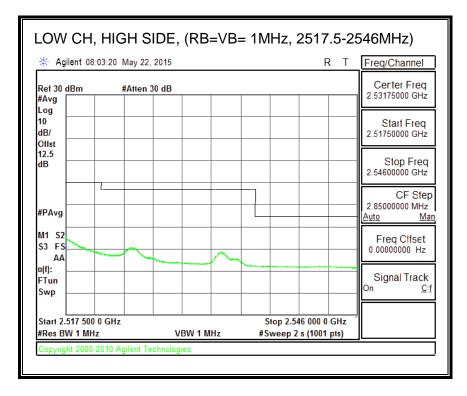


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🔆 Agilent 08:	01:16 May 22, 3	2015	RT	Freq/Channel
Ref 30 dBm #Avg	#Atten 3) dB		Center Freq 2.48025000 GHz
Log 10 dB/ Offst				Start Freq 2.46600000 GHz
12.5 dB				Stop Freq 2.49450000 GHz
#PAvg				CF Ster 2.8500000 MHz <u>Auto Ma</u>
M1 S2 S3 FS AA				Freq Clfset 0.00000000 Hz
¤(f): FTun Swp				Signal Track On <u>C</u> :
Start 2.466 000 #Res BW 1 MHz		VBW 1 MHz	 94 500 0 GHz s (1001 pts)	

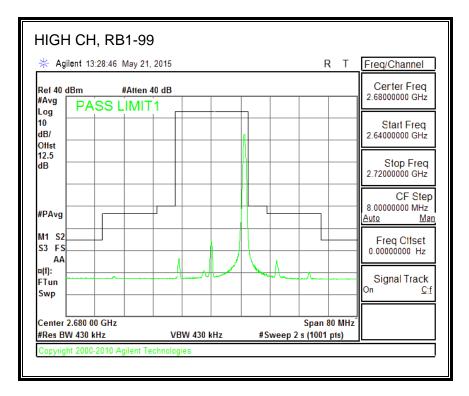


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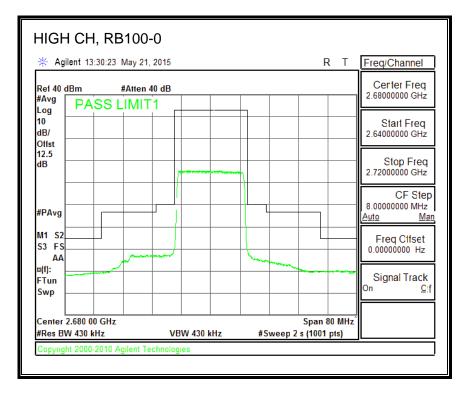


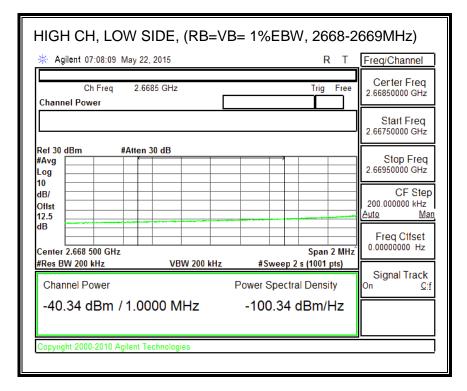
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🔆 Agi	lent 13:2	27:05	May 21,	2015						RΤ	Freq/Channel
Ref40d #Avg [#Atten 4								Certer Freq 2.6800000 GHz
Log	PAS	SS L	IMIT	1 ' 「		+					
10 dB/											Start Freq 2.64000000 GHz
Offst 12.5					Ŋ						
dB											Stop Freq 2.72000000 GHz
											CF Ste
#PAvg											8.00000000 MHz Auto Ma
M1 S2											Freq Offset
S3 FS AA				\vdash	$\left\{ - \right\}$		1				0.00000000 Hz
¤(f):									_		Cignal Track
FTun Swp											Signal Track ^{On <u>C</u>i}
Center 2	2.680 00	GHz	1	1					Spar	1 80 MHz	
#Res BV	V 430 kH	lz		V	BW 430	kHz		#Sweep	2 s (100	1 pts)	

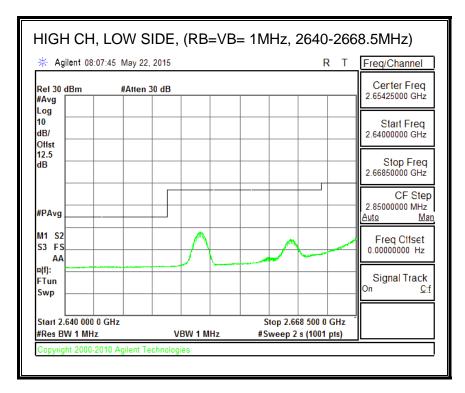


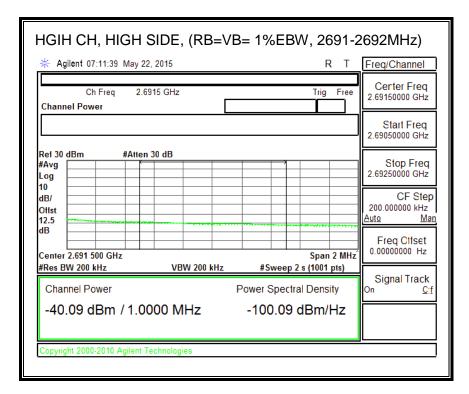
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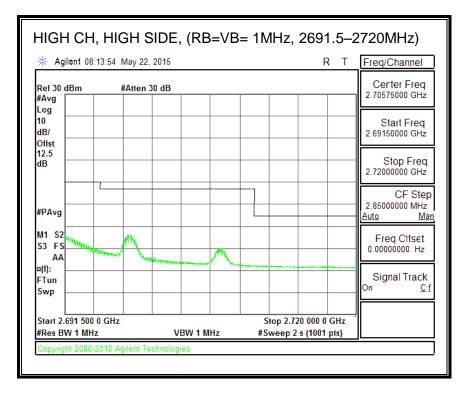


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8.5. OUT OF BAND EMISSIONS (MODEL: A1634)

RULE PART(S)

FCC: §2.1051, §22.901, §22.917, §24.238 and §27.53

LIMITS

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

TEST PROCEDURE

The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-band Emissions, if any, up to 10th harmonic. Multiple sweeps were recorded in maximum hold mode using a peak detector to ensure that the worst-case emissions were caught.

For each out of band emissions measurement:

- Set display line at -13 dBm
- Set RBW & VBW to 100 kHz for the measurement below 1 GHz, and 1 MHz for the measurement above 1 GHz.

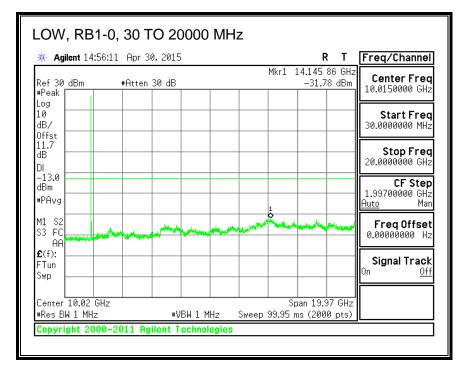
MODES TESTED

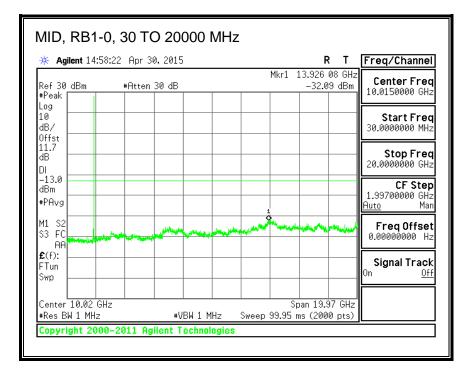
- LTE Band 2
- LTE Band 4
- LTE Band 5
- LTE Band 7
- LTE Band 12
- LTE Band 13
- LTE Band 17
- LTE Band 25
- LTE Band 26
- LTE Band 30
- LTE Band 41

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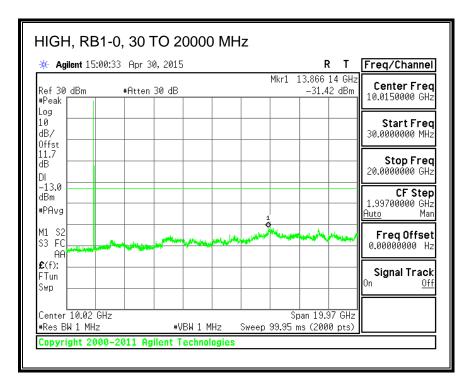
8.5.1. LTE BAND 2

QPSK, (1.4 MHz BAND WIDTH)

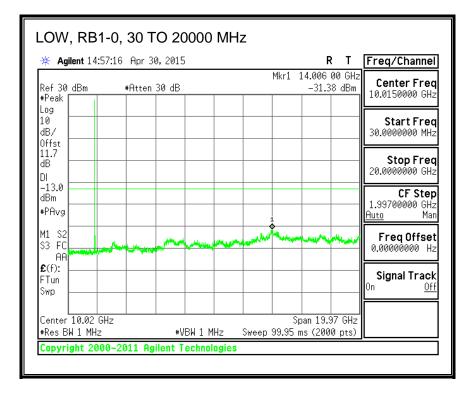




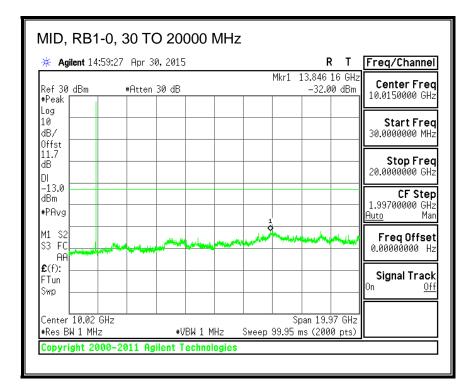
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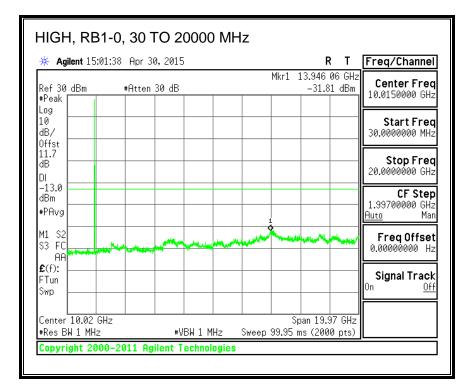


16QAM, (1.4 MHz BAND WIDTH)



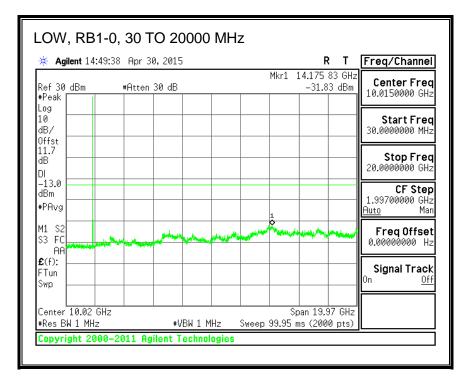
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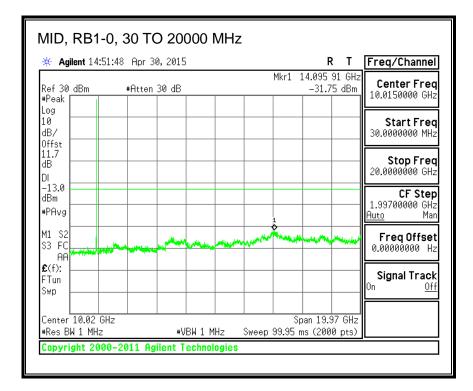




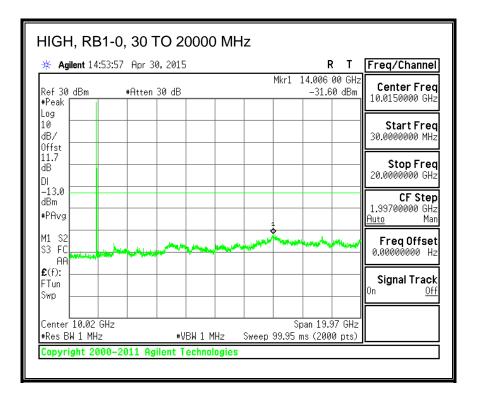
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QPSK, (3.0 MHz BAND WIDTH)

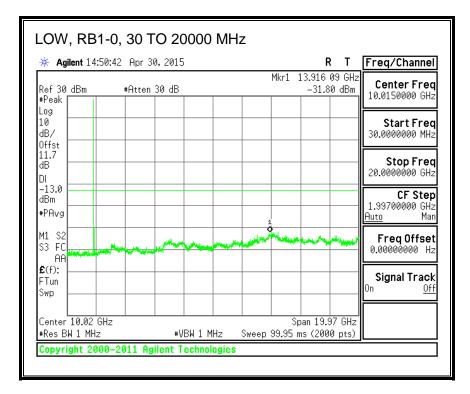




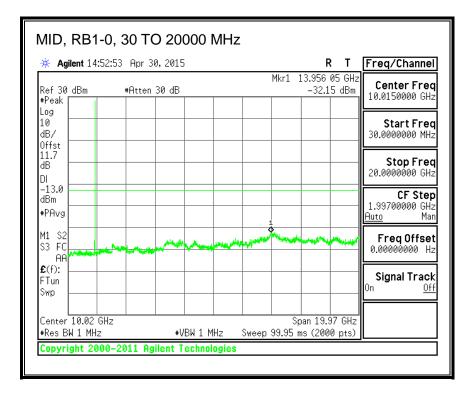
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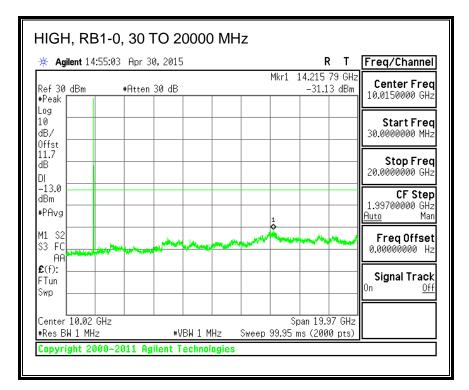


16QAM, (3.0 MHz BAND WIDTH)



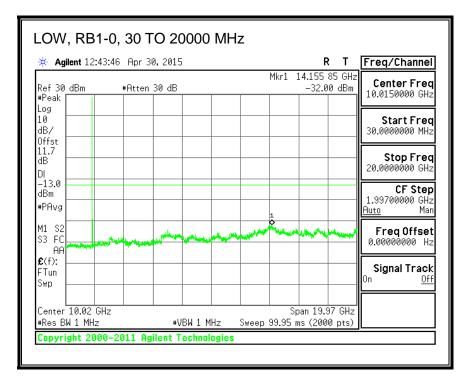
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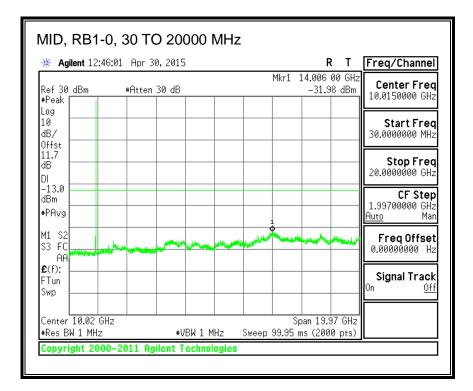




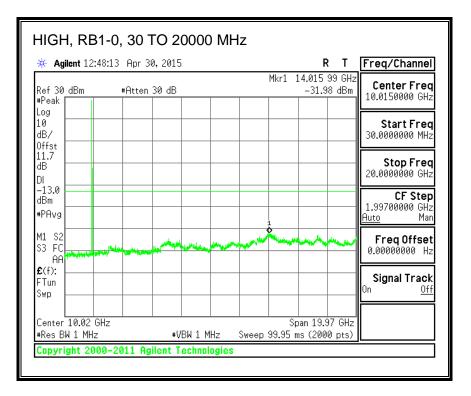
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QPSK, (5.0 MHz BAND WIDTH)

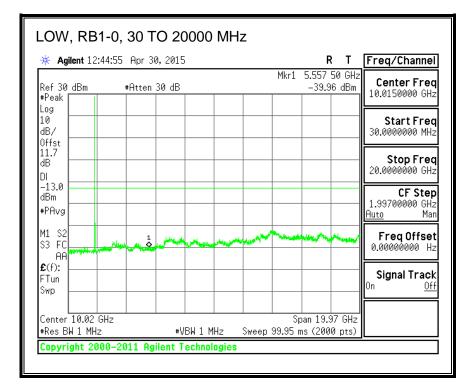




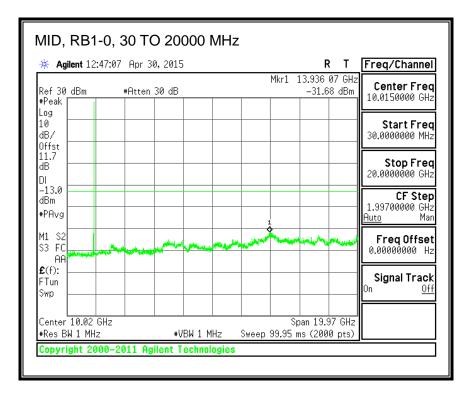
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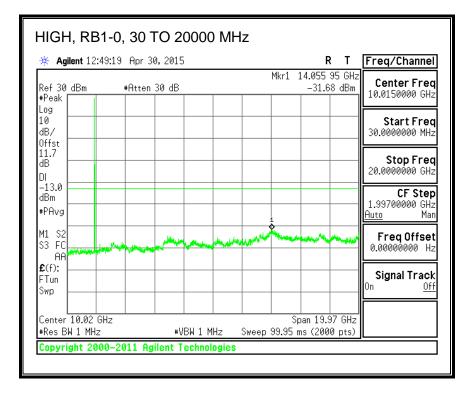


16QAM, (5.0 MHz BAND WIDTH)



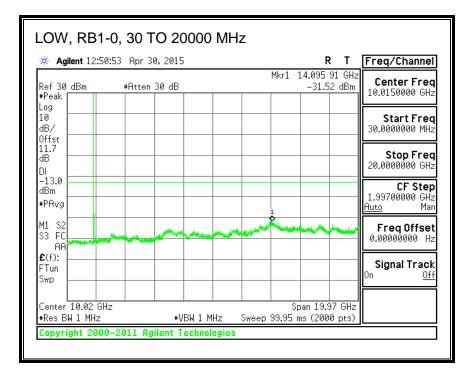
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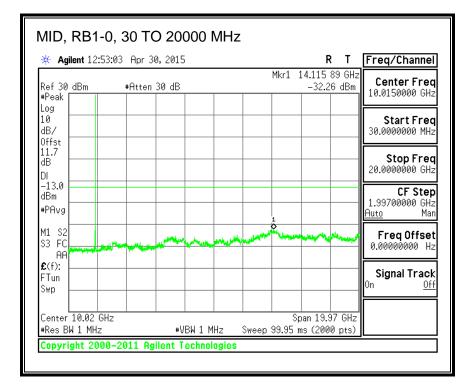




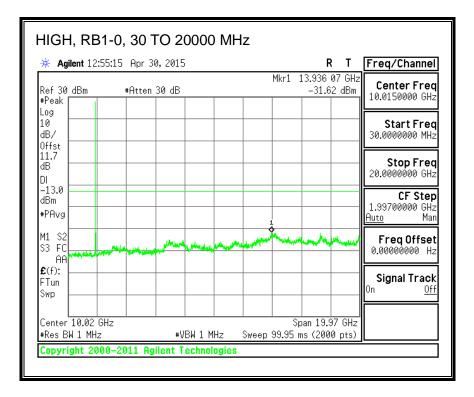
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QPSK, (10.0 MHz BAND WIDTH)

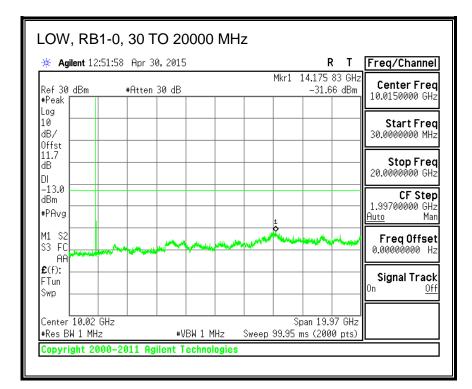




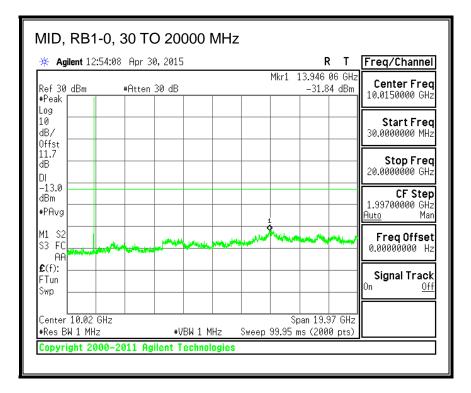
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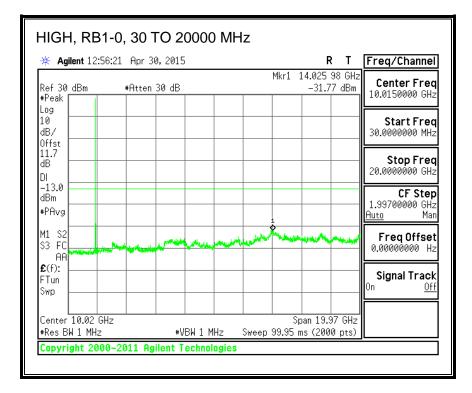


16QAM, (10.0 MHz BAND WIDTH)



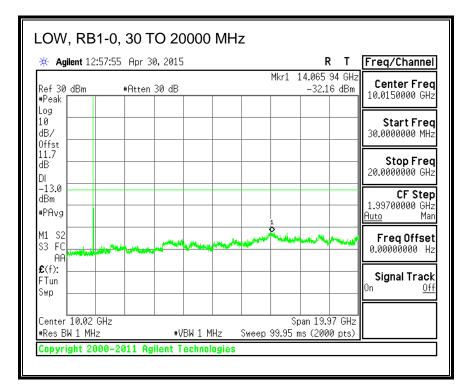
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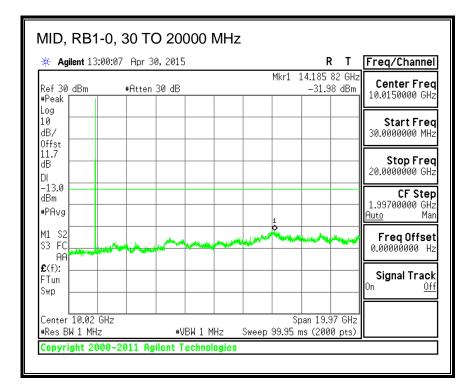




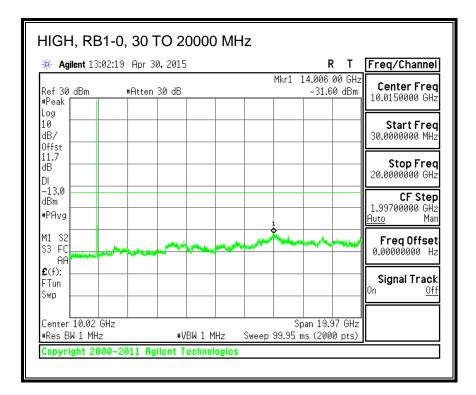
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QPSK, (15.0 MHz BAND WIDTH)

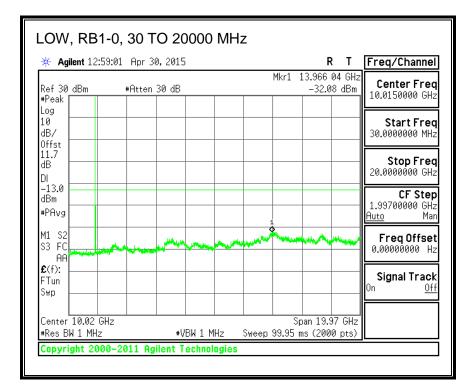




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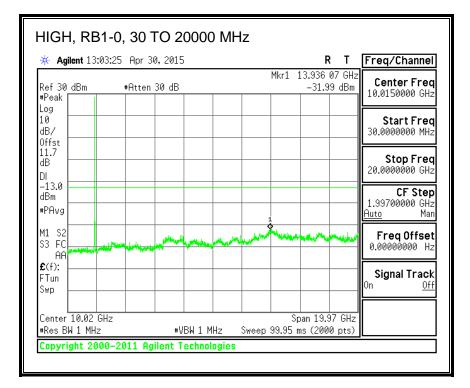


16QAM, (15.0 MHz BAND WIDTH)



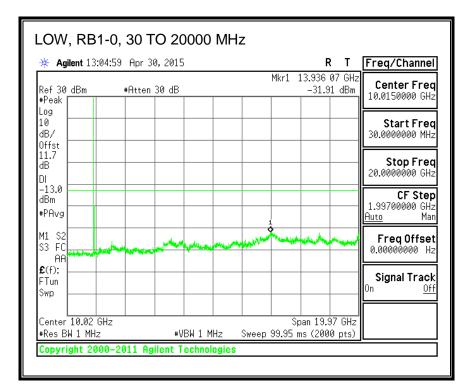
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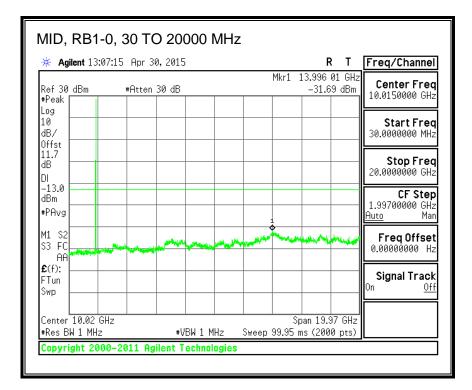
K Agilent 13	:01:13 Apr	30,2015				R		Freq/Channe
Ref 30 dBm ≢Peak □	#Atter	n 30 dB	 		Mkr1 1		83 GHz 6 dBm	Center Fred 10.0150000 GH:
.og								
10 HB/								Start Free 30.0000000 MH:
)ffst .1.7 B								Stop Free
וו								20.0000000 GH
-13.0 JBm								CF Step
PAvg					1			1.99700000 GH: <u>Auto</u> Ma
41 S2 53 FC	and the second	-	 And so the	ليعميه	A.	while the	*****/	Freq Offse 0.00000000 Hi
AA C(f):								Signal Tracl
Swp								0n <u>Of</u>
Center 10.02	GHz				Sp	an 19.9	97 GHz	



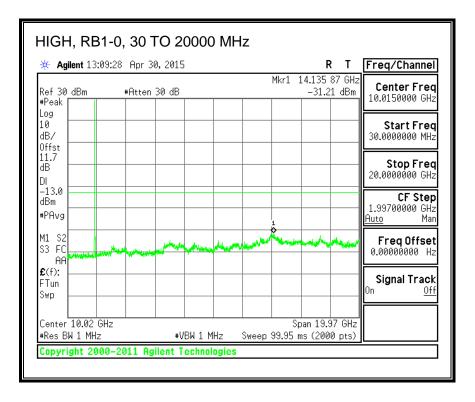
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QPSK, (20.0 MHz BAND WIDTH)

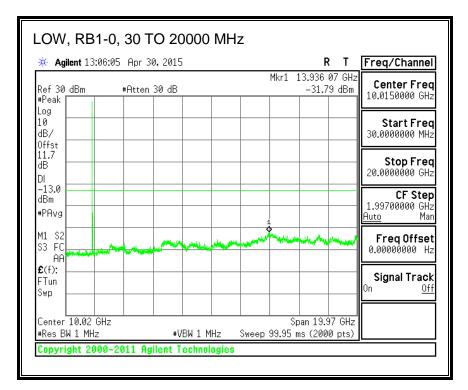




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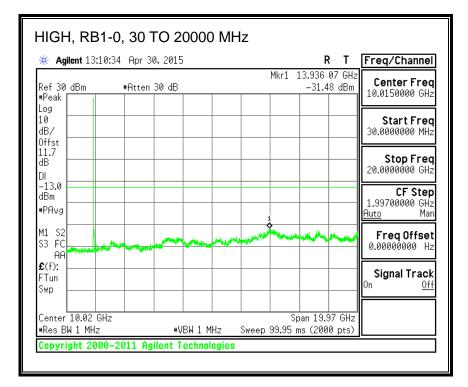


16QAM, (20.0 MHz BAND WIDTH)



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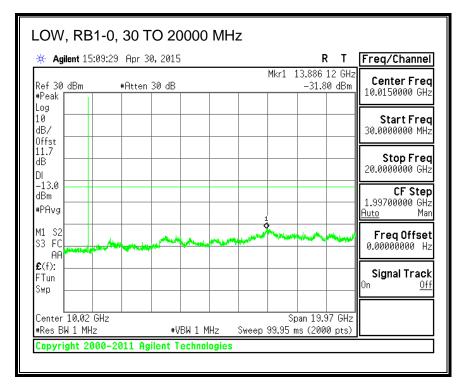
MID, 🔆 Agi	RB1 -					MHz			F	۲۶	Freq/Channel
Ref 30 #Peak [dBm		#Atten	30 dB		1		Mkr1 1		87 GHz 20 dBm	
Log 10 dB/											Start Freq 30.0000000 MHz
Offst 11.7 dB DI											Stop Freq 20.0000000 GHz
-13.0 dBm #PAvg											CF Step 1.99700000 GHz Auto Man
M1 S2 S3 FC		-	-	- mar	4.*******		as where		las layof May	pullingunde/	FreqOffset 0.00000000 Hz
£(f): FTun Swp											Signal Track On <u>Off</u>
Center #Res Bl				#V	BW 1 M	 IHz	Sweep	Sp 99.95 n		97 GHz 0 pts)	
Copyri	ght 20	00-20	11 Ag	ilent T	echnol	ogies					

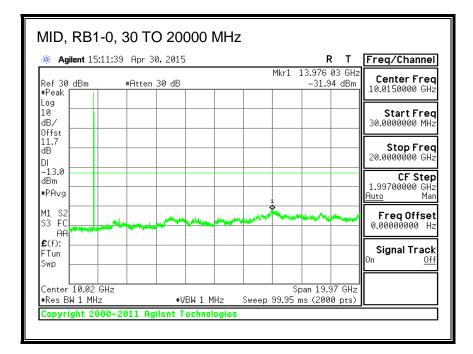


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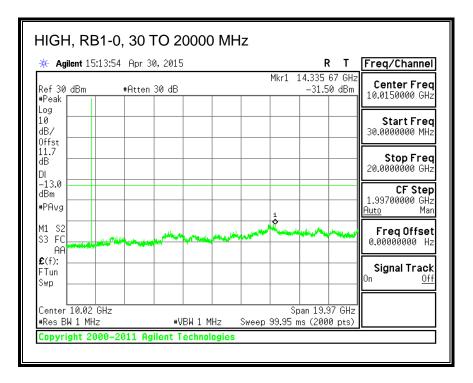
8.5.2. LTE BAND 4

QPSK, (1.4 MHz BAND WIDTH)

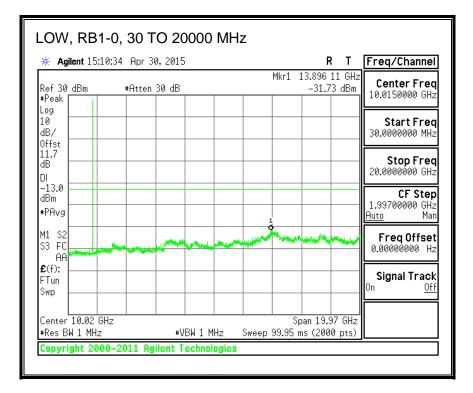




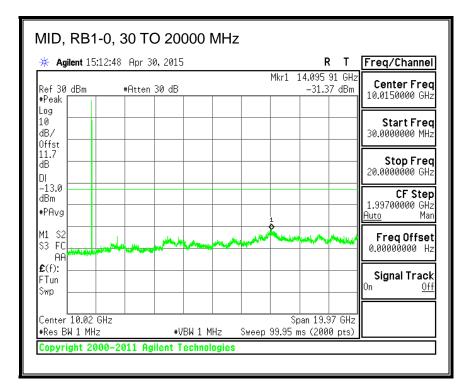
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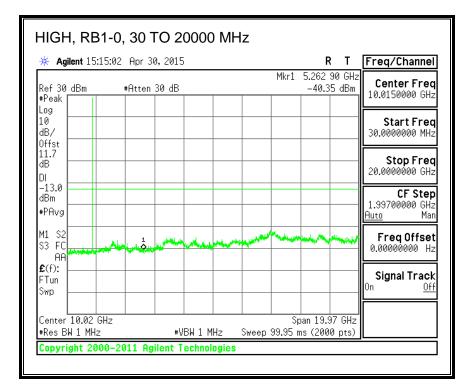


16QAM, (1.4 MHz BAND WIDTH)



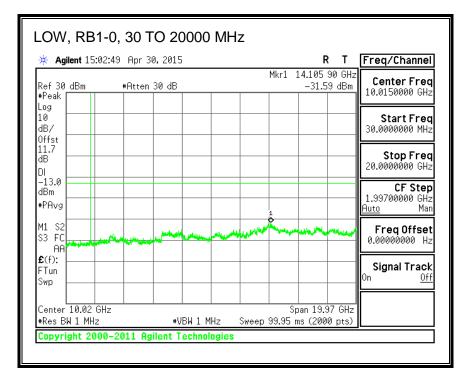
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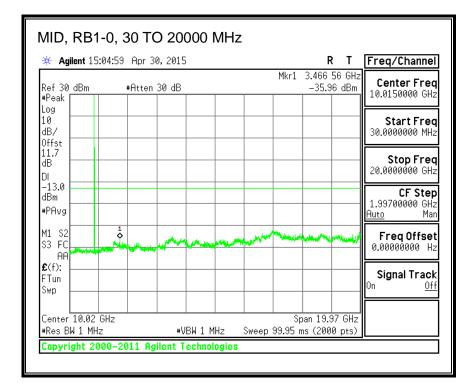




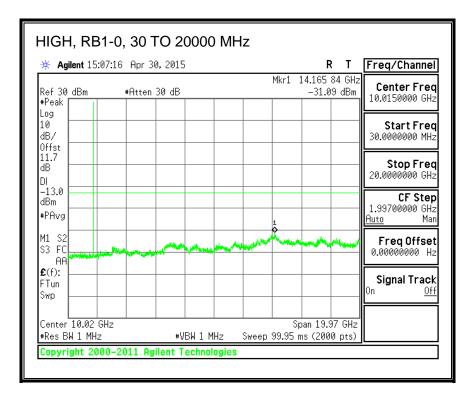
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QPSK, (3.0 MHz BAND WIDTH)

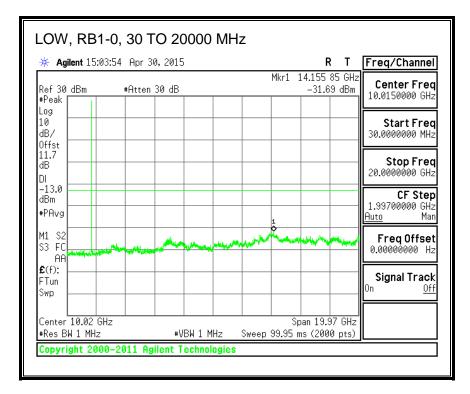




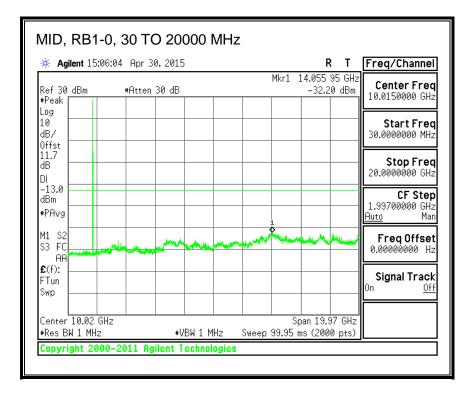
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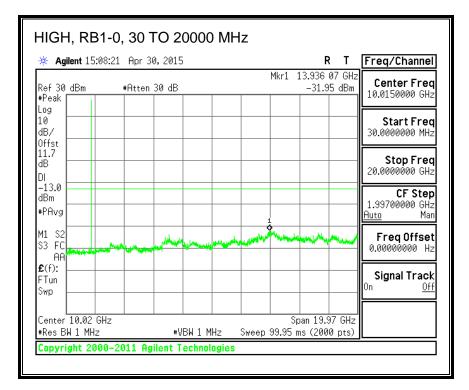


16QAM, (3.0 MHz BAND WIDTH)



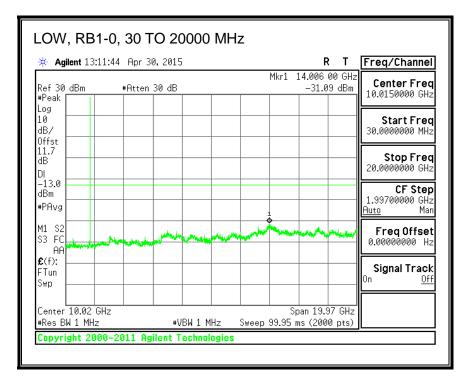
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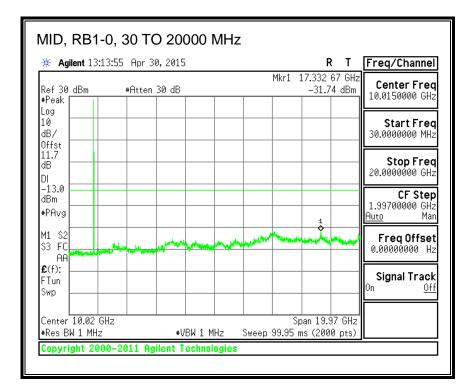




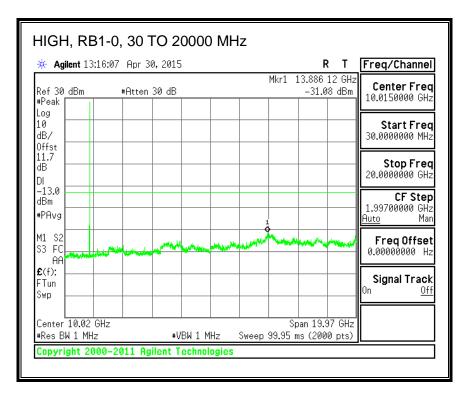
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QPSK, (5.0 MHz BAND WIDTH)

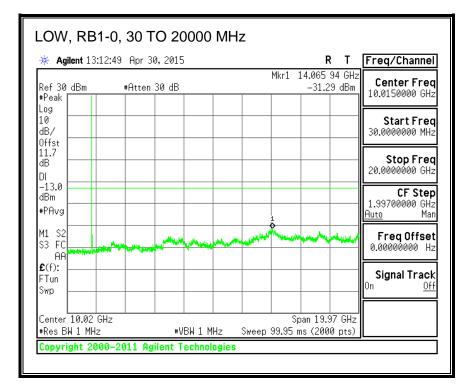




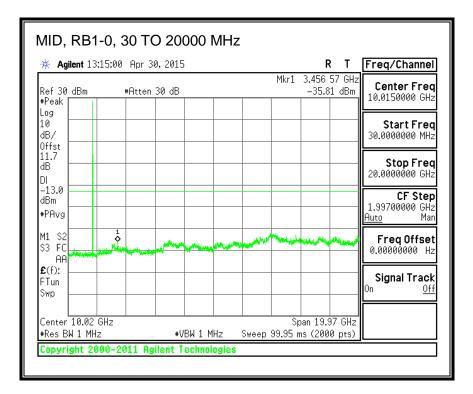
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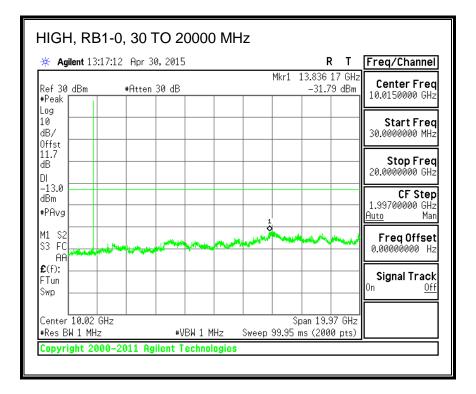


16QAM, (5.0 MHz BAND WIDTH)



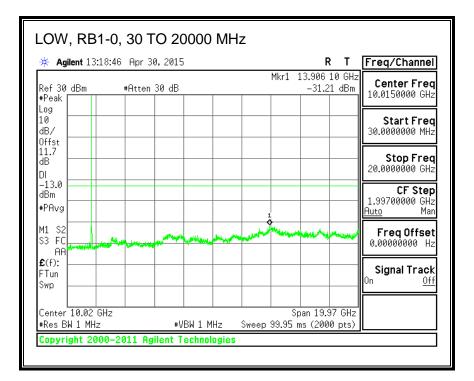
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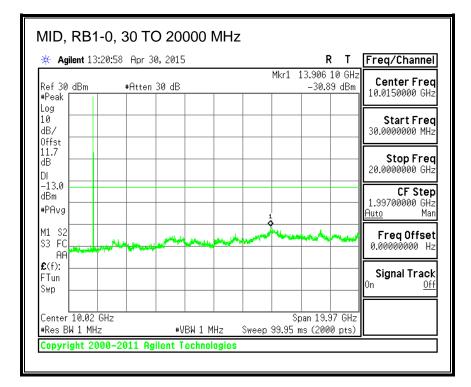




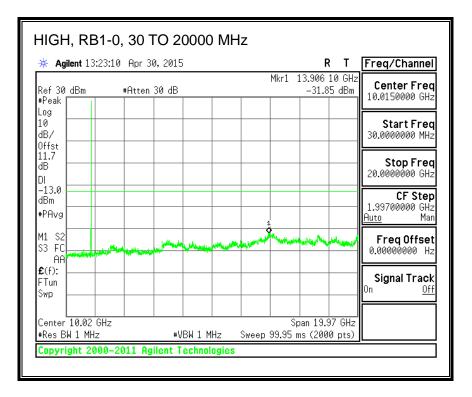
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QPSK, (10.0 MHz BAND WIDTH)

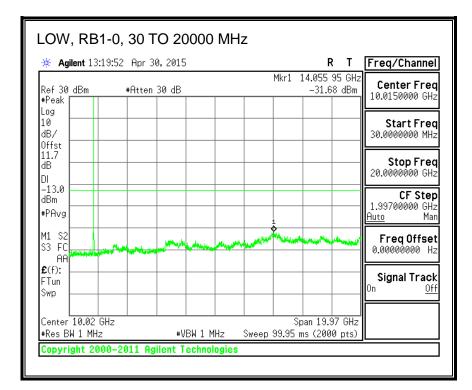




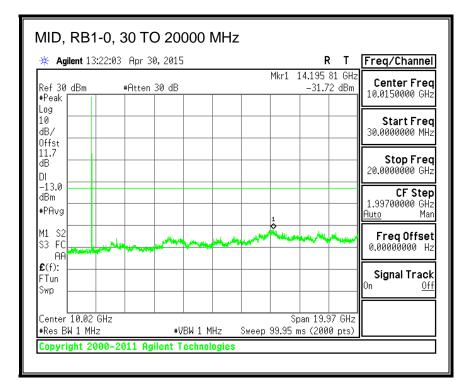
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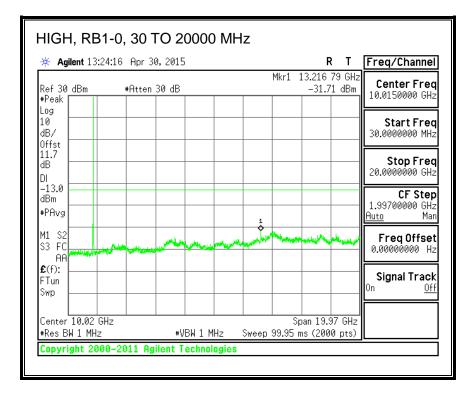


16QAM, (10.0 MHz BAND WIDTH)



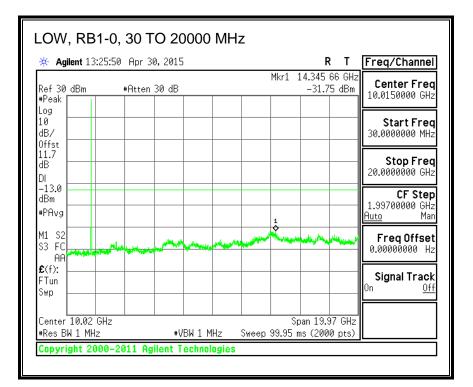
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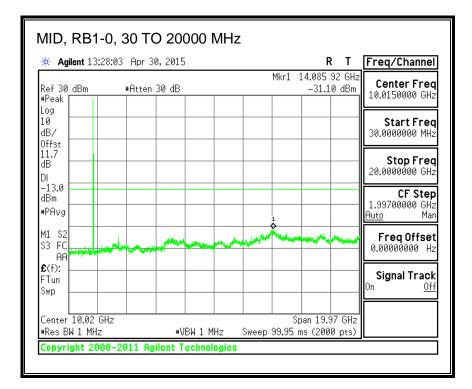




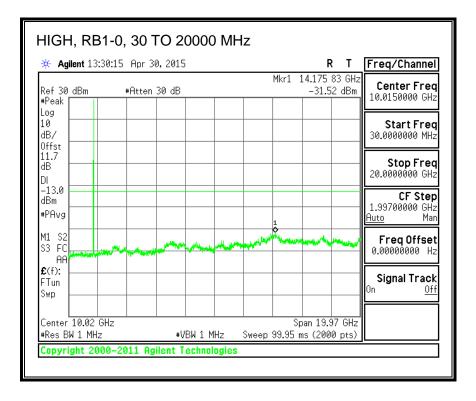
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QPSK, (15.0 MHz BAND WIDTH)

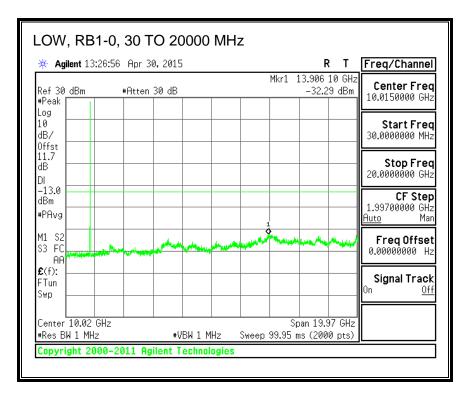




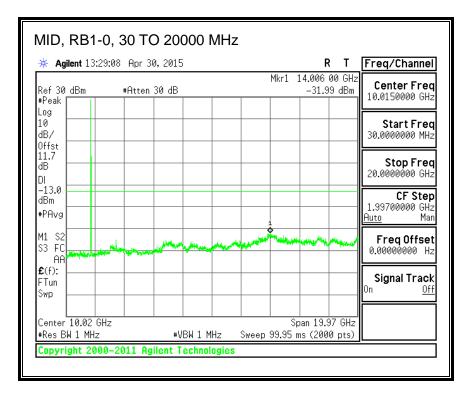
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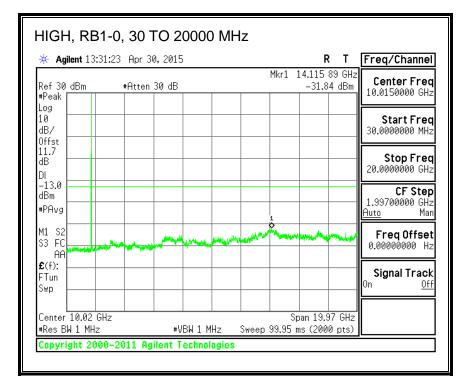


16QAM, (15.0 MHz BAND WIDTH)



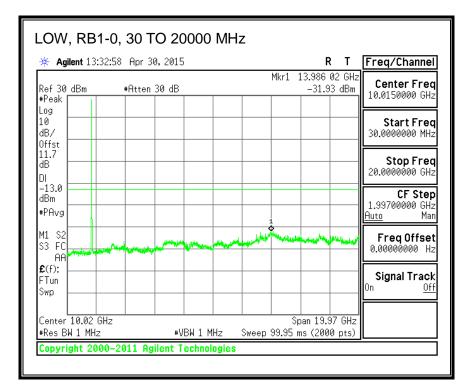
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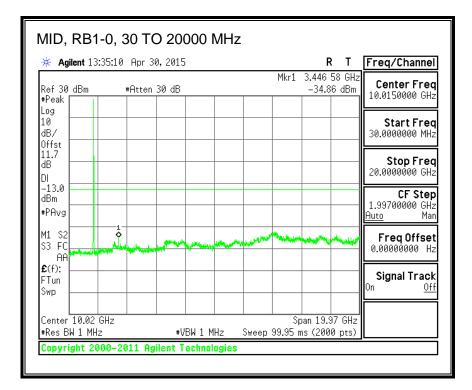




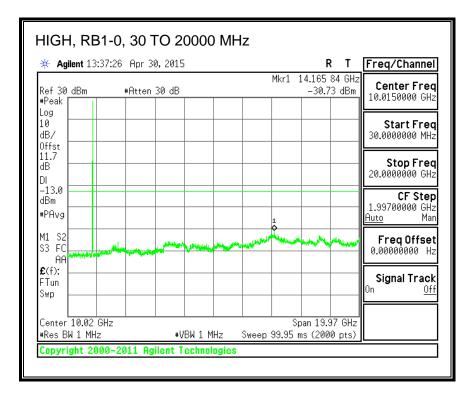
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QPSK, (20.0 MHz BAND WIDTH)

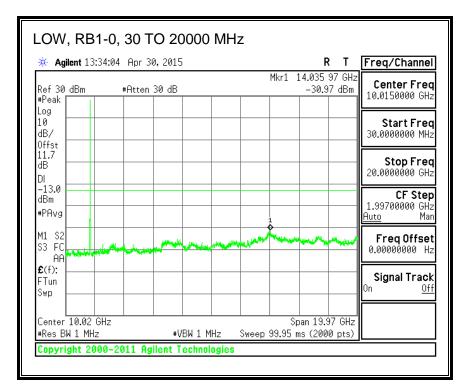




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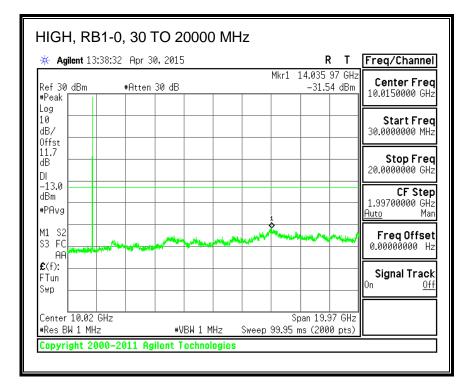


16QAM, (20.0 MHz BAND WIDTH)



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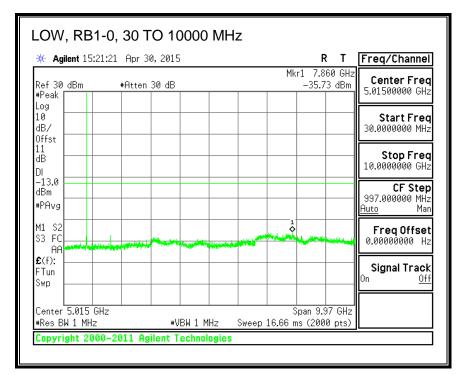
MID, 💥 Agi) 200 0, 2015		МНz			R	х т	Freg/Channel
Ref 30			#Atten					Mkr1 1	14.225	78 GHz 8 dBm	
Log 10 dB/											Start Freq 30.0000000 MHz
Offst 11.7 dB DI											Stop Freq 20.0000000 GHz
-13.0 dBm #PAvg											CF Step 1.99700000 GHz <u>Auto</u> Man
M1 S2 S3 FC	atriants 1		-	L. Market				* *****	e,may new		FreqOffset 0.00000000 Hz
€(f): FTun Swp											Signal Track On <u>Off</u>
Center #Res Bl				#V	BW 1 M	IHz	Sweep	Sp 99.95 m) oan 19.9 ns (200		
Copyri	ght 21	00-20	11 Ag	ilent T	echnol	ogies					

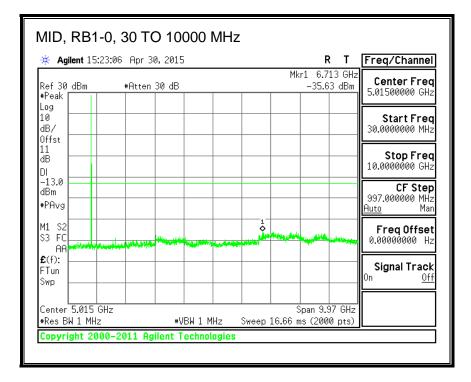


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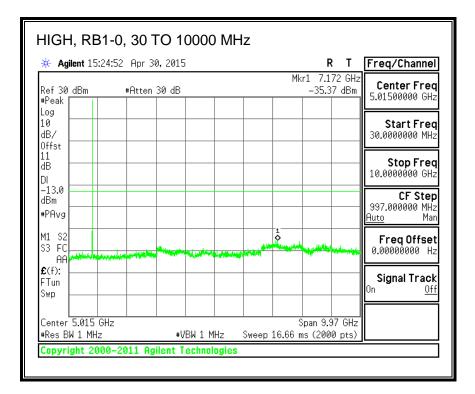
8.5.3. LTE BAND 5

QPSK, (1.4 MHz BAND WIDTH)

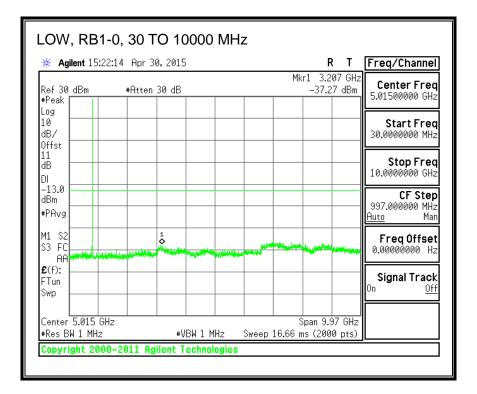




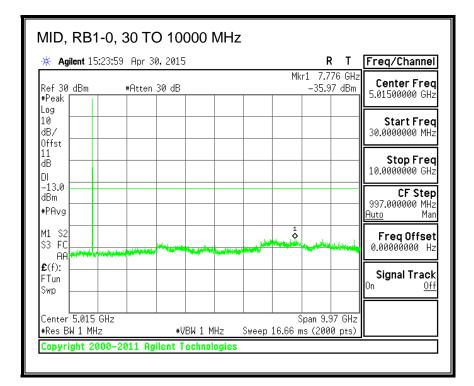
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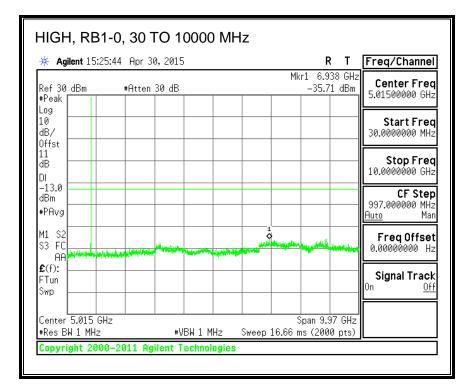


16QAM, (1.4 MHz BAND WIDTH)



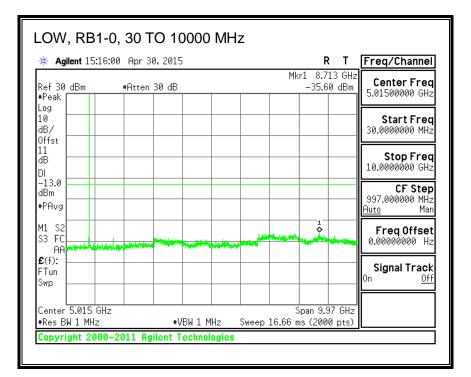
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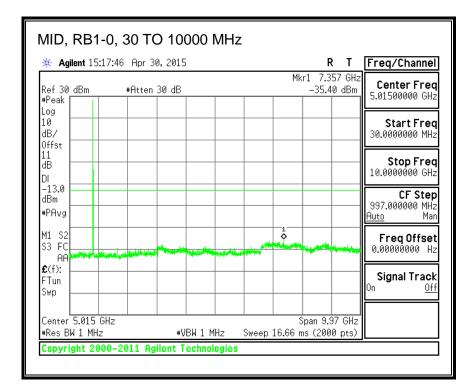




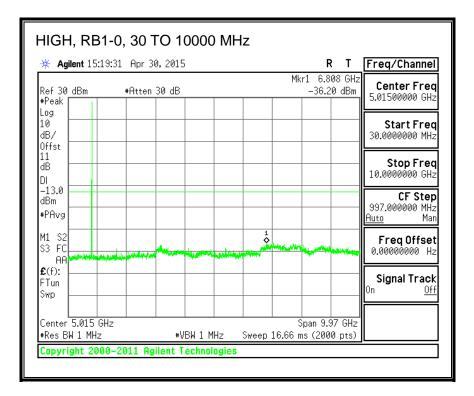
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QPSK, (3.0 MHz BAND WIDTH)

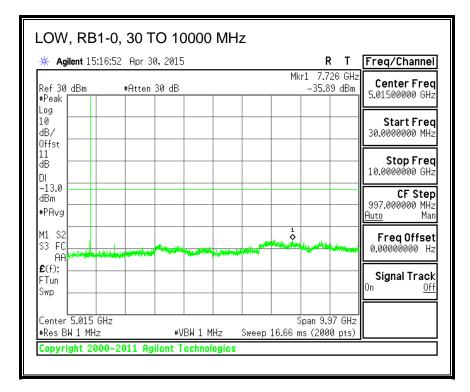




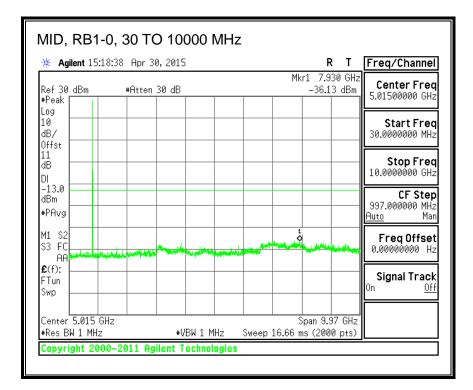
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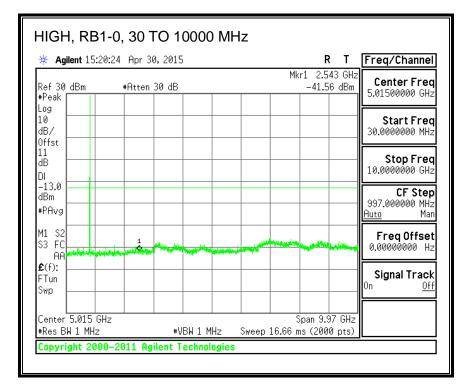


16QAM, (3.0 MHz BAND WIDTH)



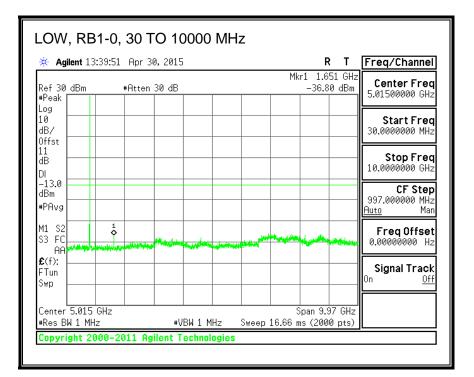
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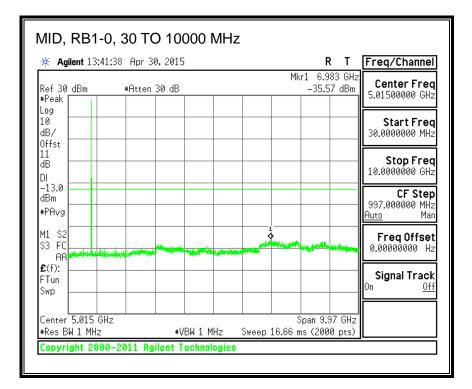




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QPSK, (5.0 MHz BAND WIDTH)

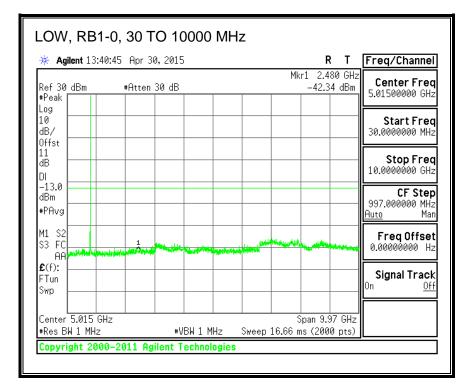




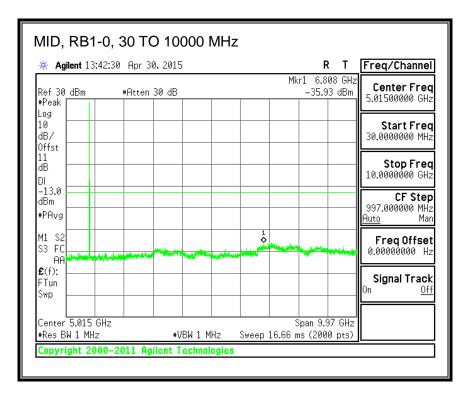
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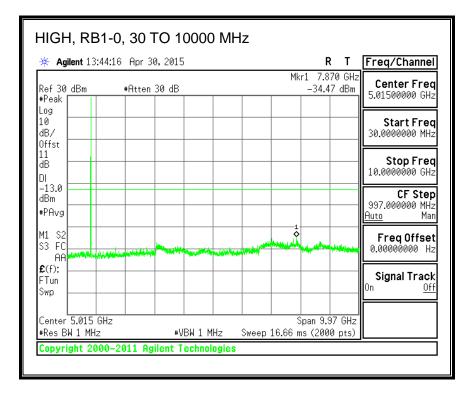
🔆 Aailent) MH	Z				
	13:43:23	Apr 30,2	015				F	2 T	Freq/Channel
Ref 30 dB #Peak	n	#Atten 30 (dB			Mk		07 GHz 0 dBm	Center Freq 5.01500000 GHz
Log 10 dB/ 0ffst									Start Freq 30.0000000 MHz
11 dB DI -13.0									Stop Freq 10.0000000 GHz
dBm #PAvg									CF Step 997.000000 MHz <u>Auto</u> Man
			alista aliyyy ilitay		and any other		ter follow	i (alternative pa	FreqOffset 0.00000000 Hz
£(f): FTun Swp									Signal Track ^{On <u>Off</u>}
Center 5.0 #Res BW 1	MHz)11 Agilen	#VBW 1 N		Sweep		5pan 9.9 ns (200		

16QAM, (5.0 MHz BAND WIDTH)



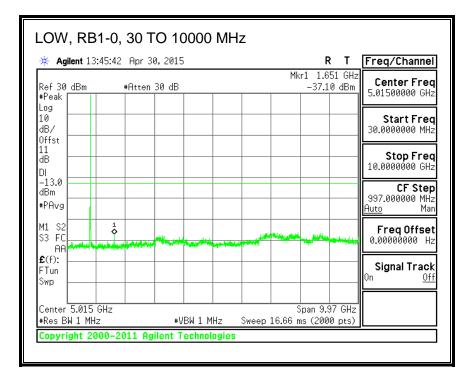
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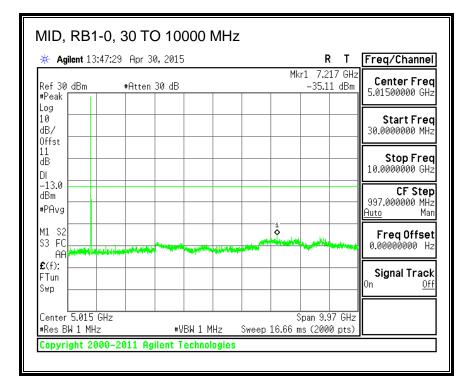




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QPSK, (10.0 MHz BAND WIDTH)

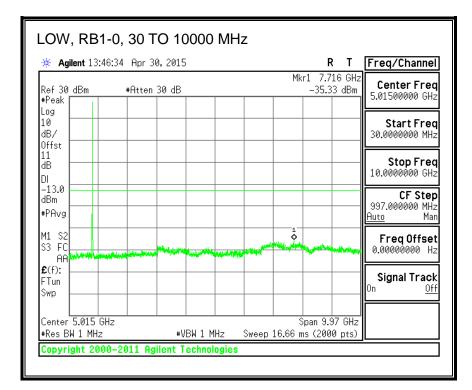




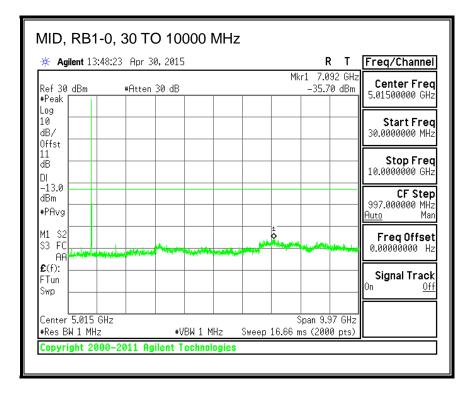
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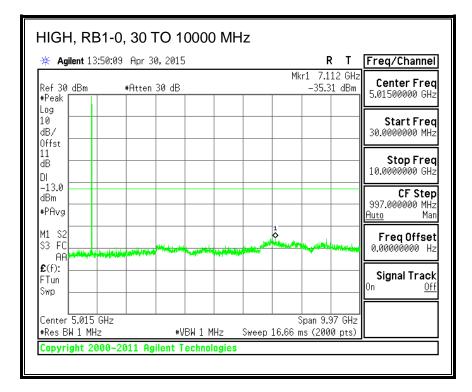
HIGH, RB1-	0, 30 TO 1000	0 MHz			
🔆 🔆 Agilent 13:49:1	l6 Apr 30,2015			RT	Freq/Channel
Ref 30 dBm #Peak	#Atten 30 dB			.870 GHz .21 dBm	Center Freq 5.01500000 GHz
Log 10 dB/ Offst					Start Freq 30.0000000 MHz
11 dB DI					Stop Freq 10.0000000 GHz
-13.0 dBm #PAvg					CF Step 997.000000 MHz <u>Auto</u> Man
M1 S2 S3 FC AA	han an the first of the second of the second	all of any of the second		itte og som til tog stande som til som	FreqOffset 0.00000000 Hz
£(f): FTun Swp					Signal Track ^{On <u>Off</u>}
Center 5.015 GHz #Res BW 1 MHz	#VBW 1		Span 9 16.66 ms (20	0.97 GHz 100 pts)	
Copyright 2000-	2011 Agilent Techno	ologies			

16QAM, (10.0 MHz BAND WIDTH)



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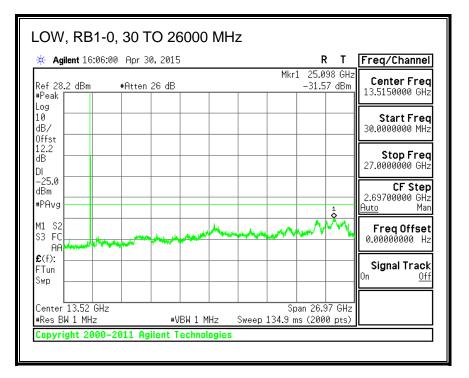


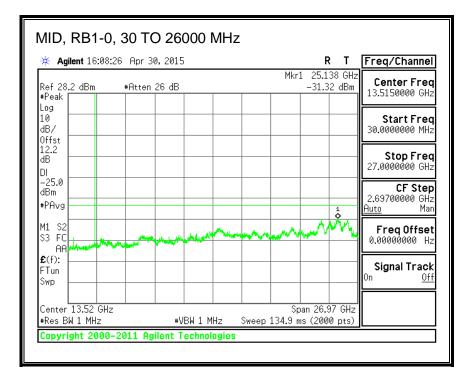


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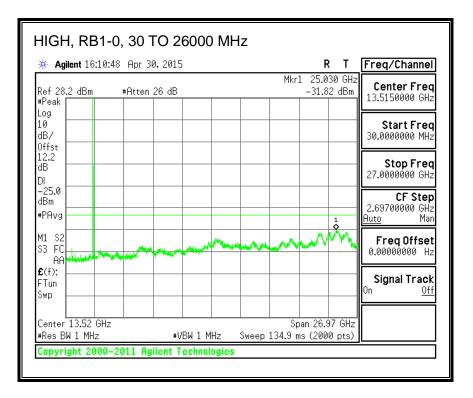
8.5.4. LTE BAND 7

QPSK, (5.0 MHz BAND WIDTH)

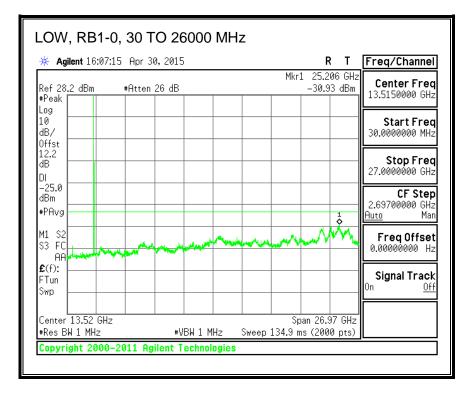




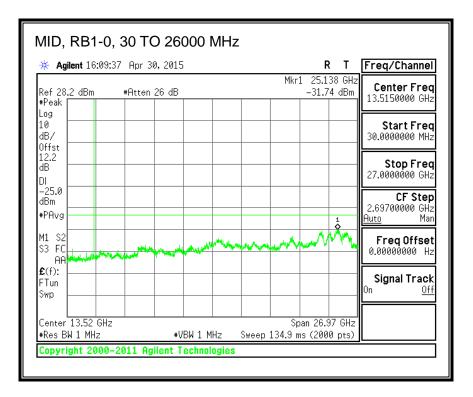
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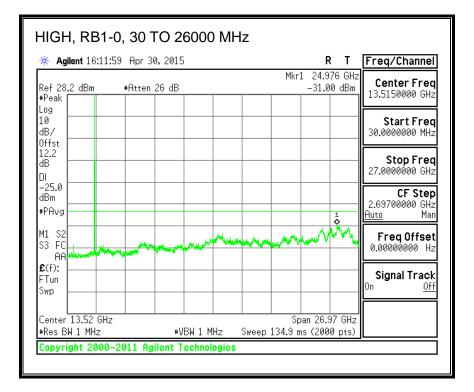


16QAM, (5.0 MHz BAND WIDTH)



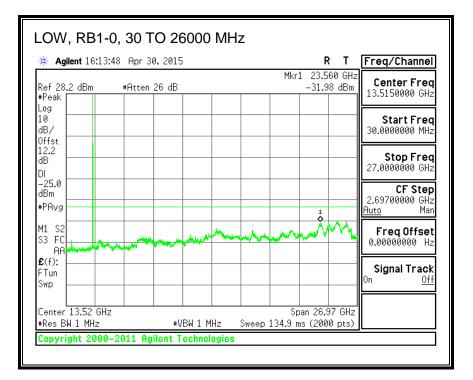
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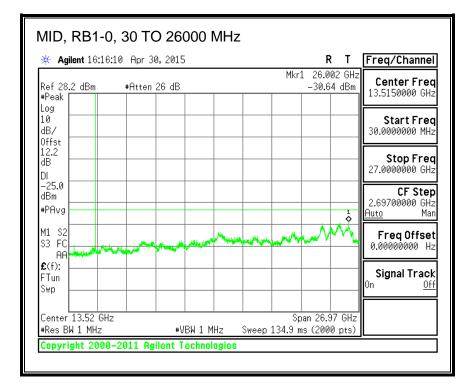




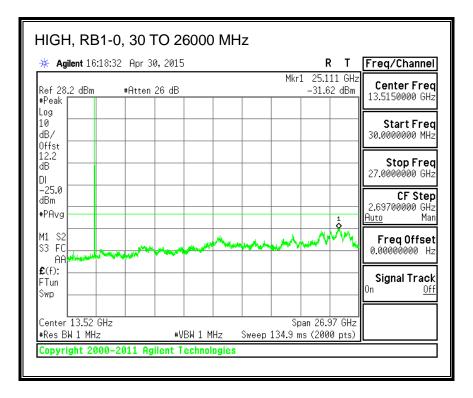
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QPSK, (10.0 MHz BAND WIDTH)

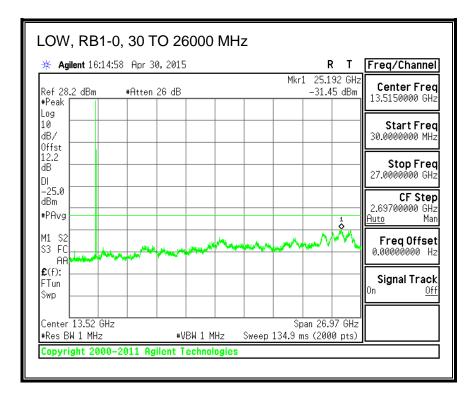




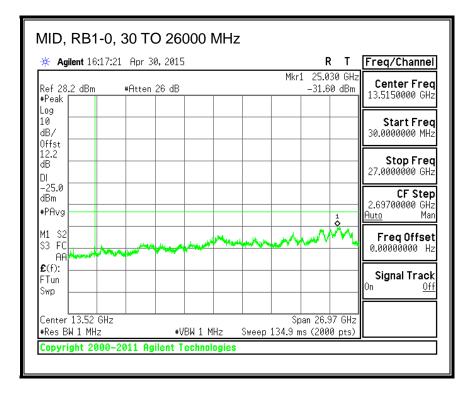
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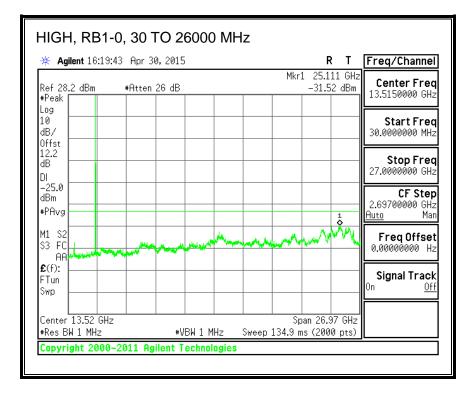


16QAM, (10.0 MHz BAND WIDTH)



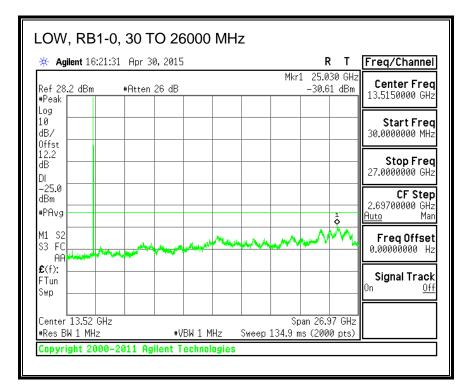
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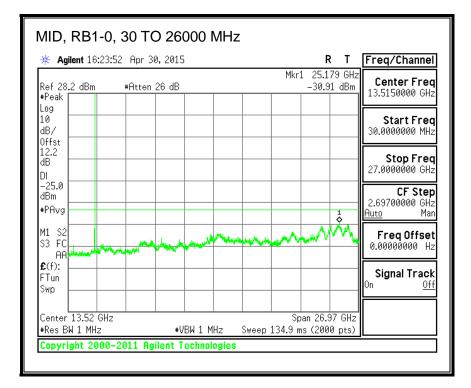




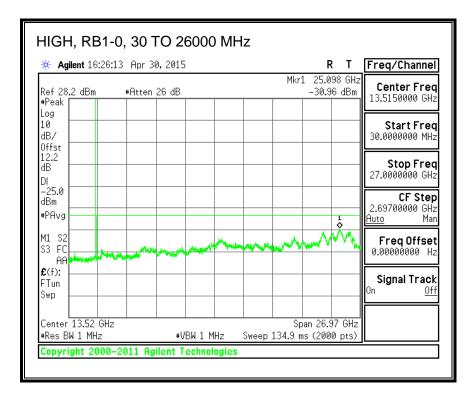
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QPSK, (15.0 MHz BAND WIDTH)

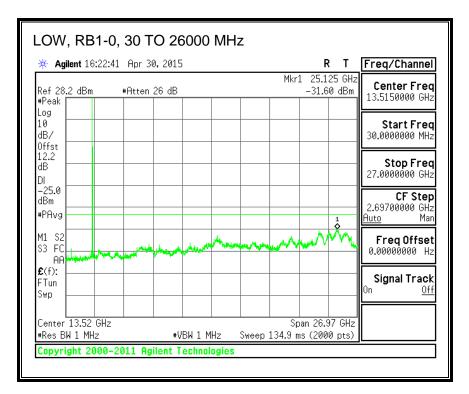




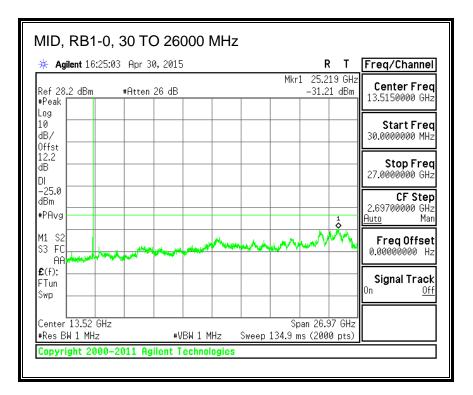
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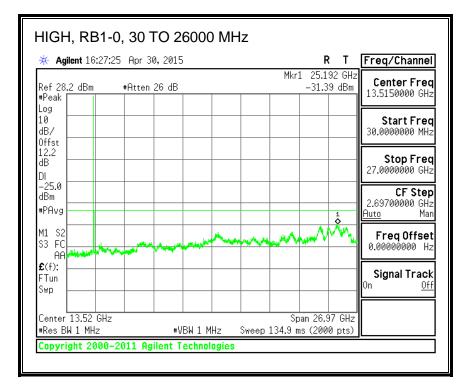


16QAM, (15.0 MHz BAND WIDTH)



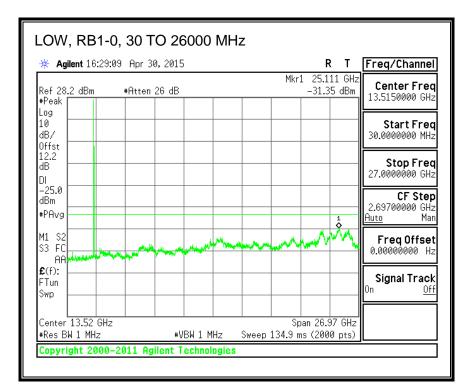
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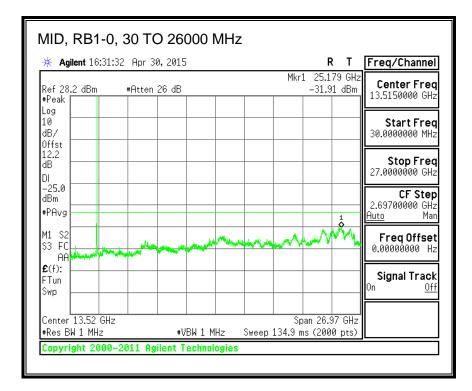




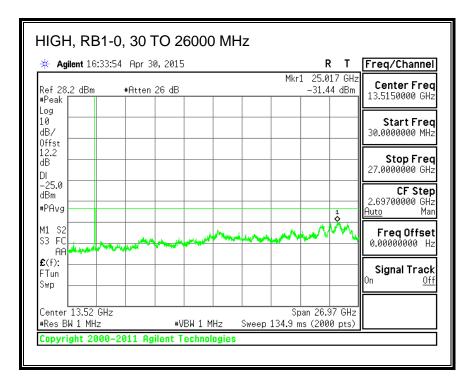
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QPSK, (20.0 MHz BAND WIDTH)

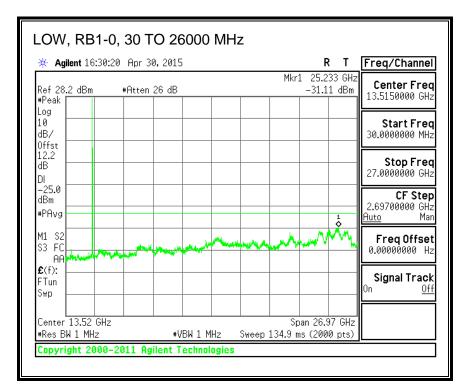




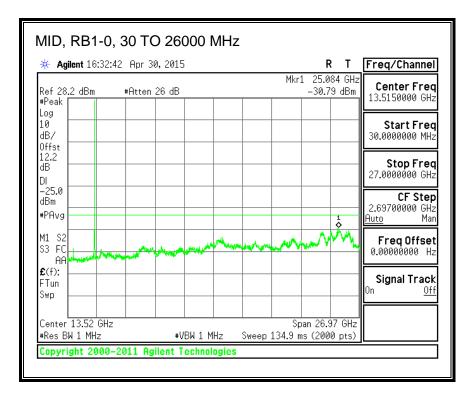
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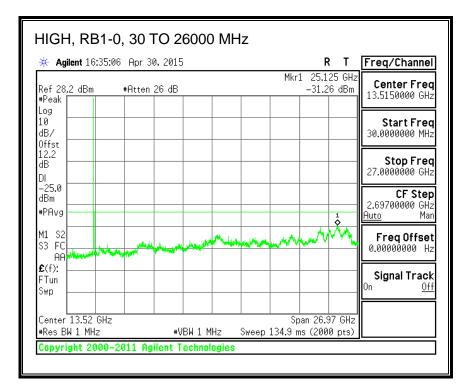


16QAM, (20.0 MHz BAND WIDTH)



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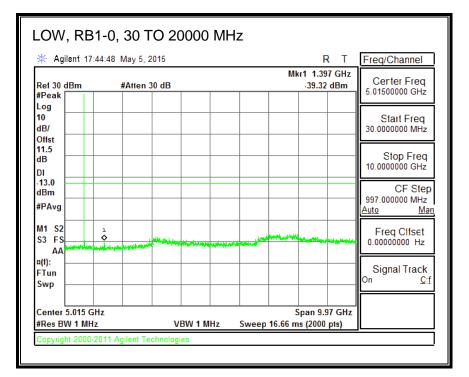


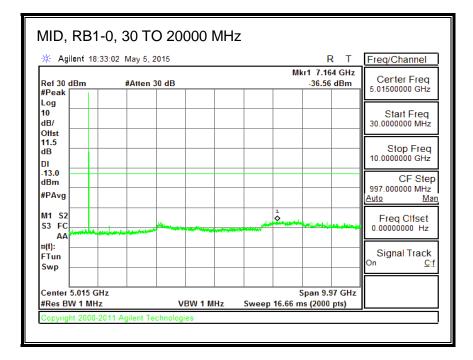


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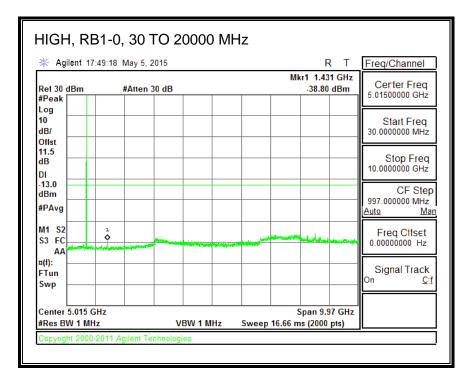
8.5.5. LTE BAND 12

QPSK, (1.4 MHz BAND WIDTH)

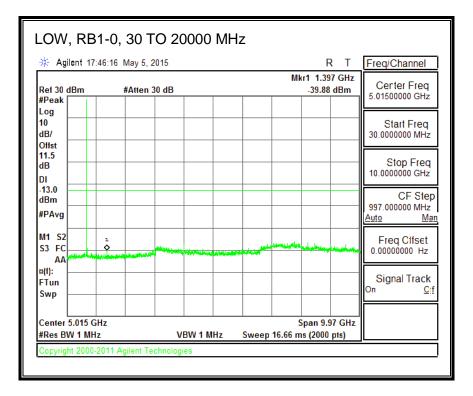




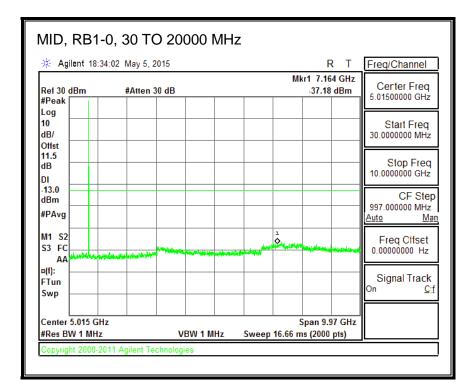
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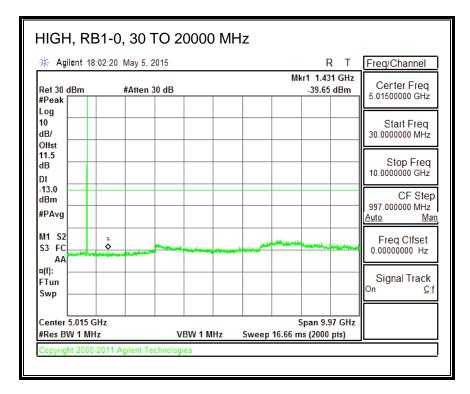


16QAM, (1.4 MHz BAND WIDTH)



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