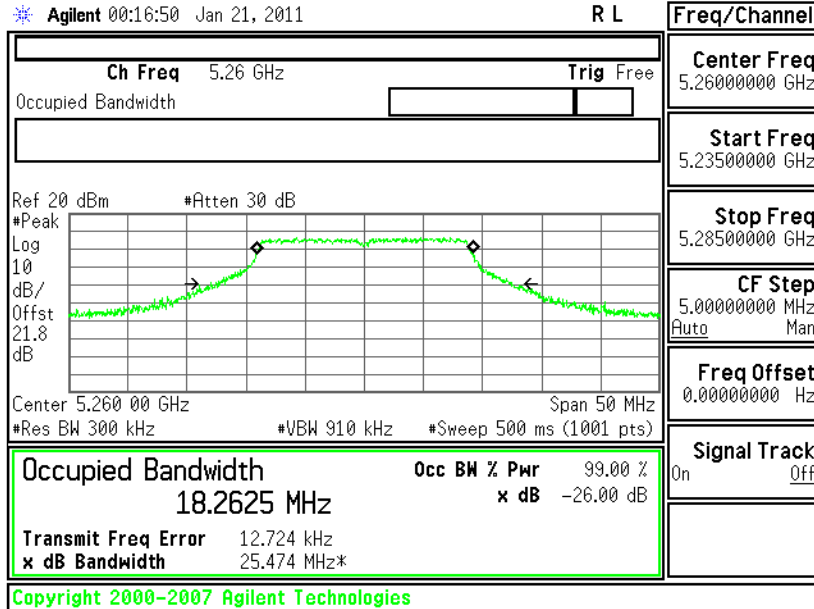
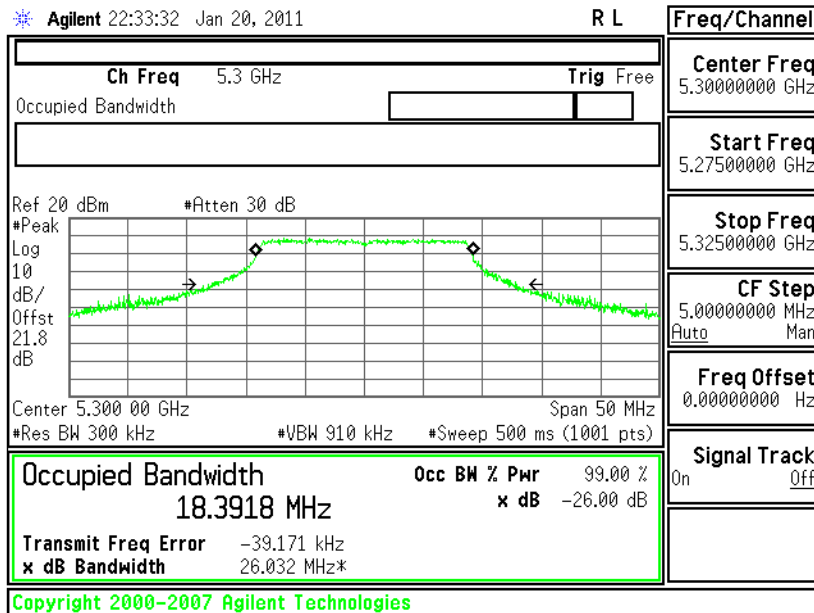




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52 - Chain A+B(B)



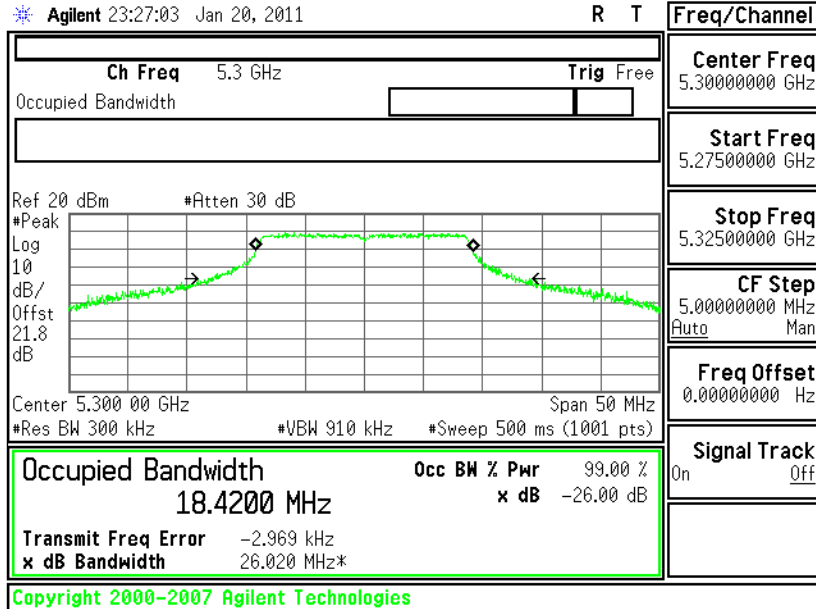
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain A





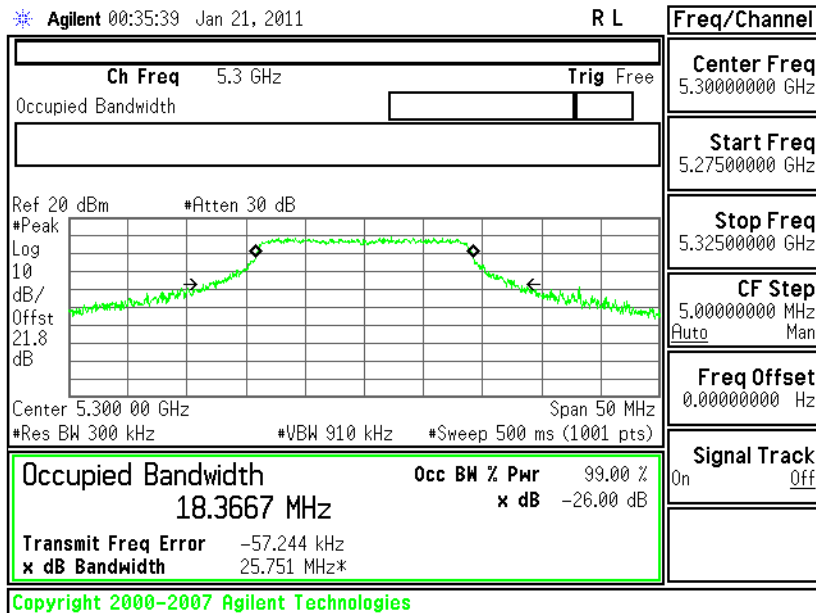
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60

- Chain B



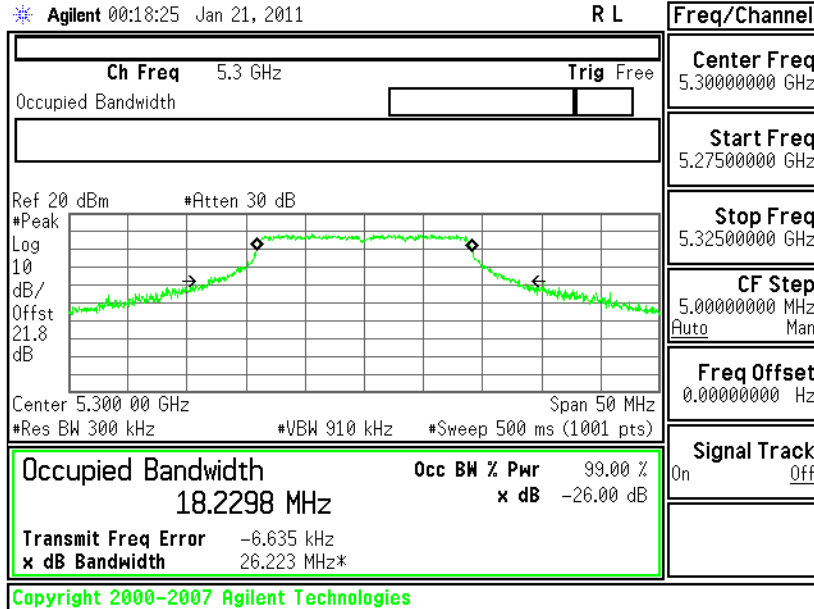
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain

A+B(A)

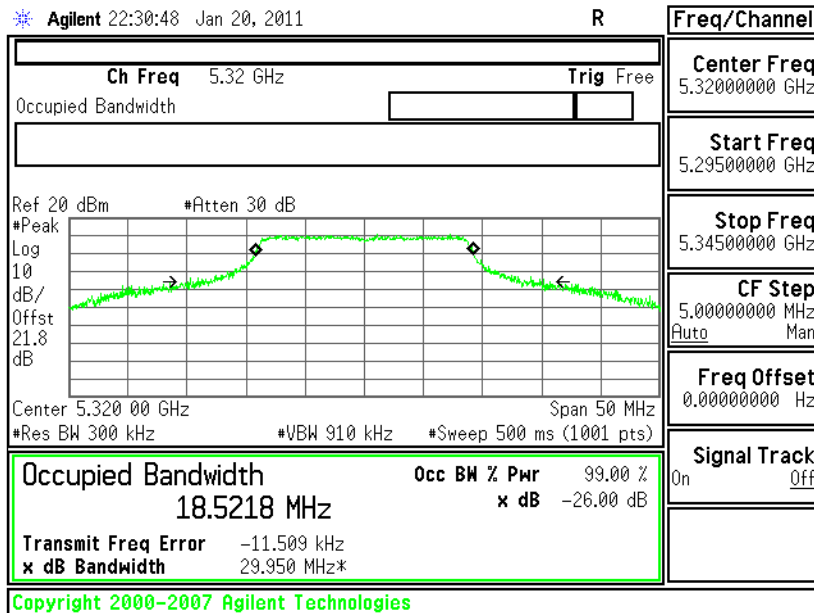




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain A+B(B)



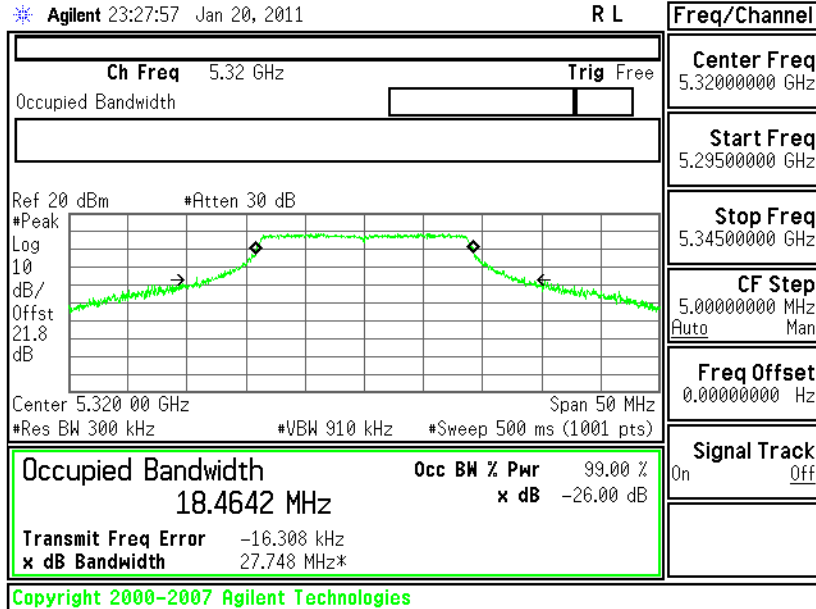
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64 - Chain A





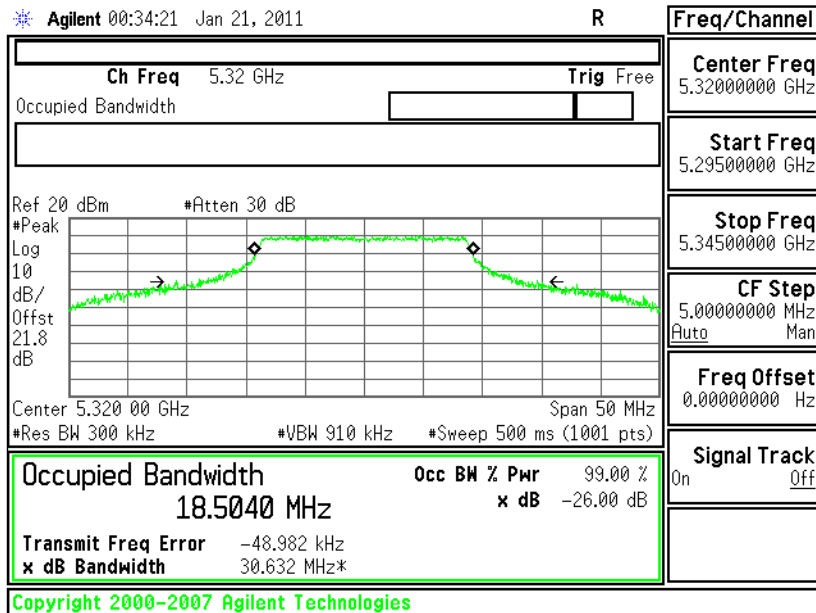
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64

- Chain B



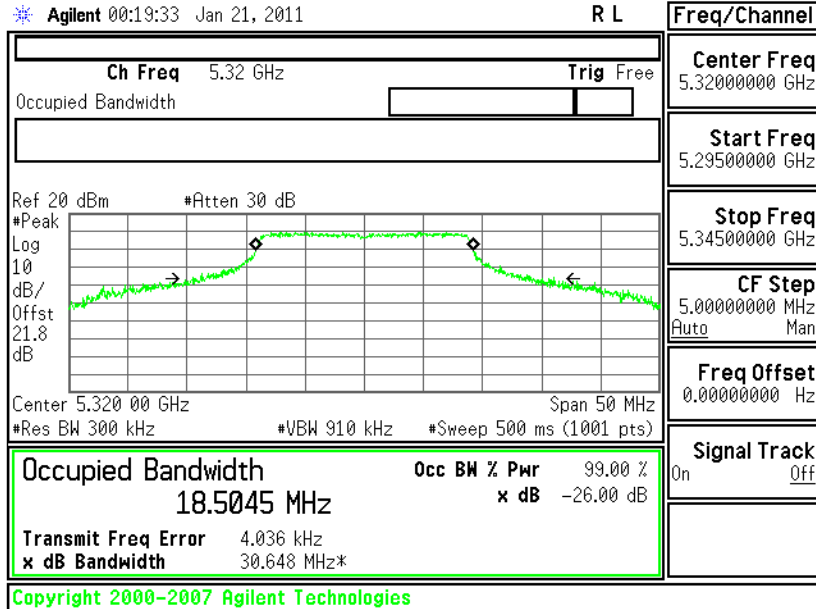
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64 - of

Chain A+B(A)

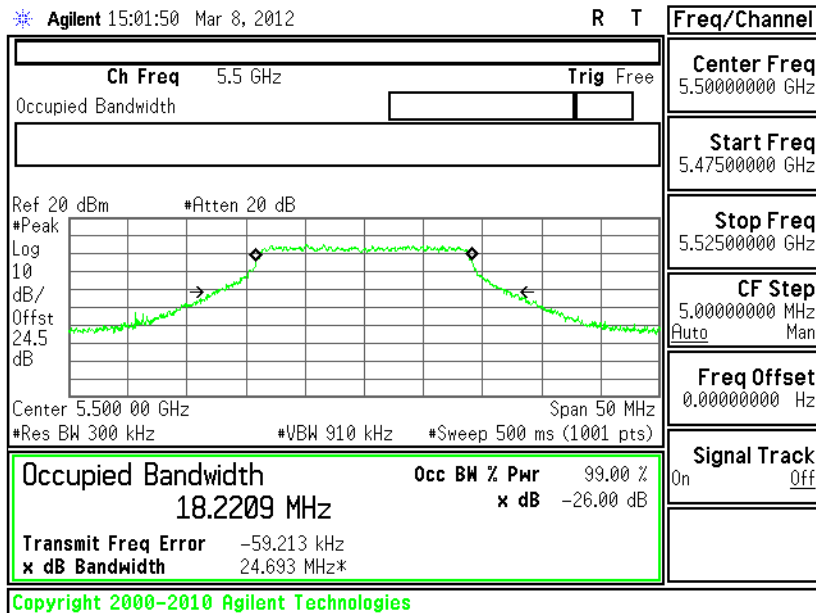




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64 - of Chain A+B(B)



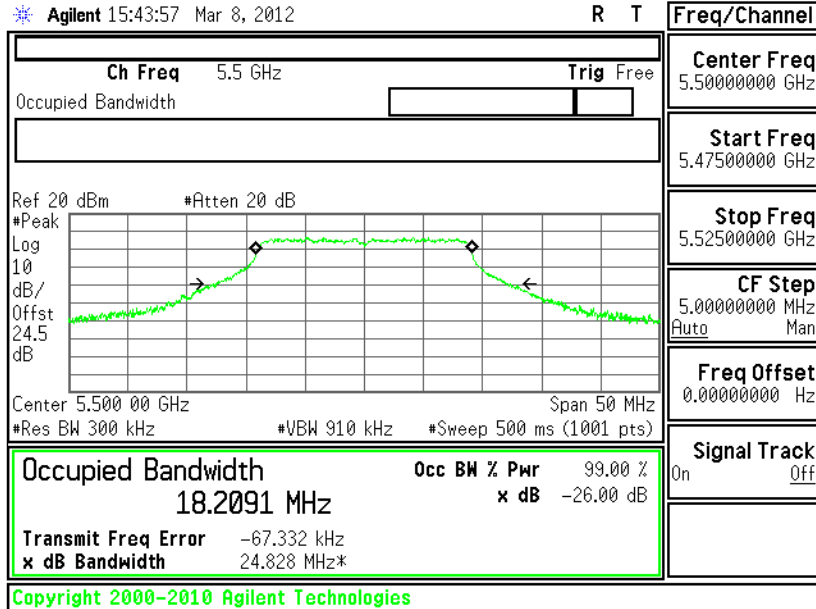
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 - Chain A





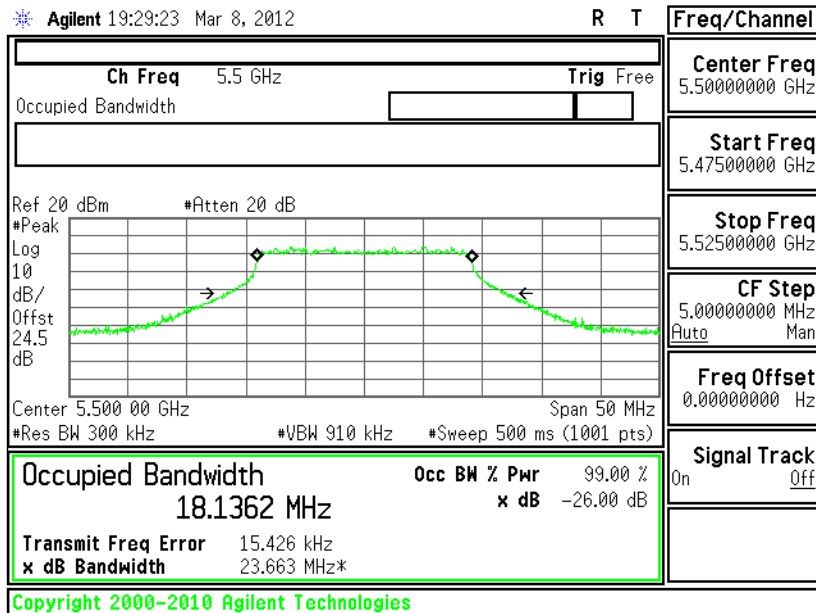
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100

- Chain B



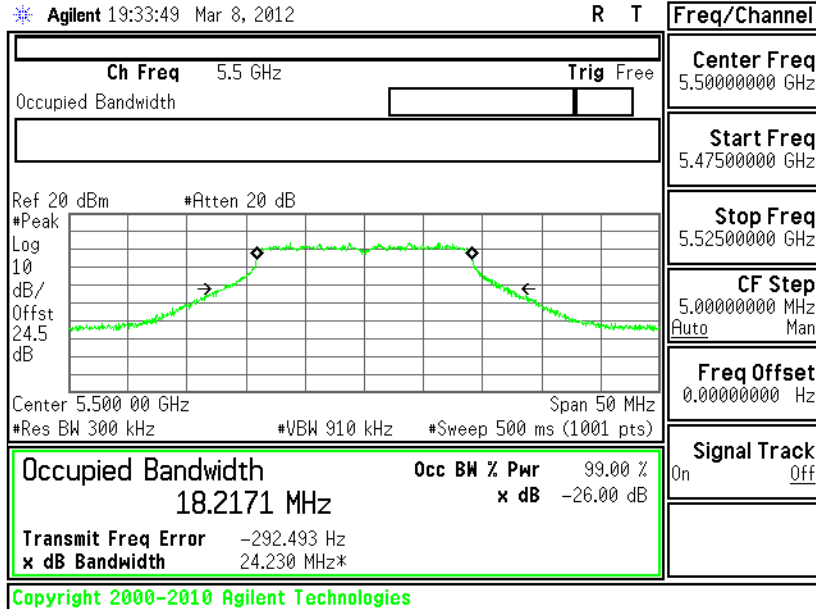
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 -

Chain A+B(A)

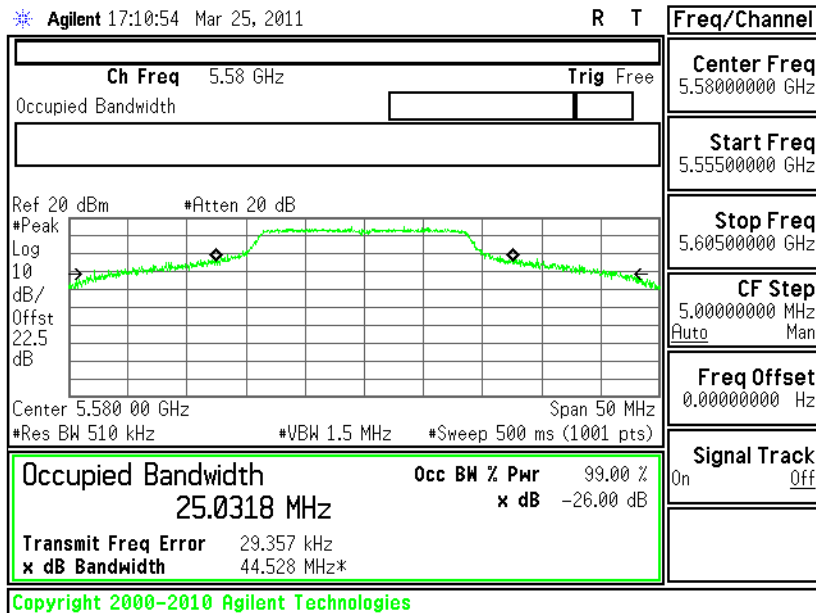




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 -
Chain A+B(B)



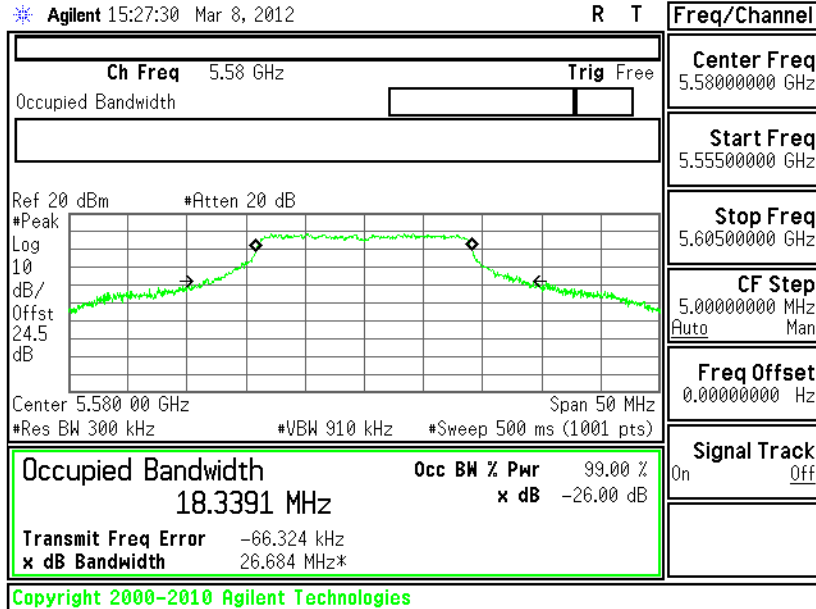
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116
- Chain A





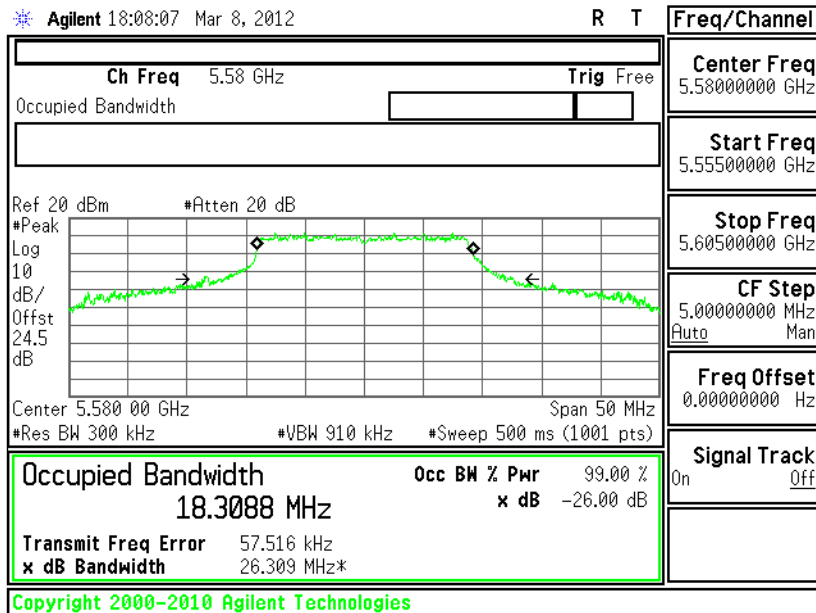
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116

- Chain B



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116 -

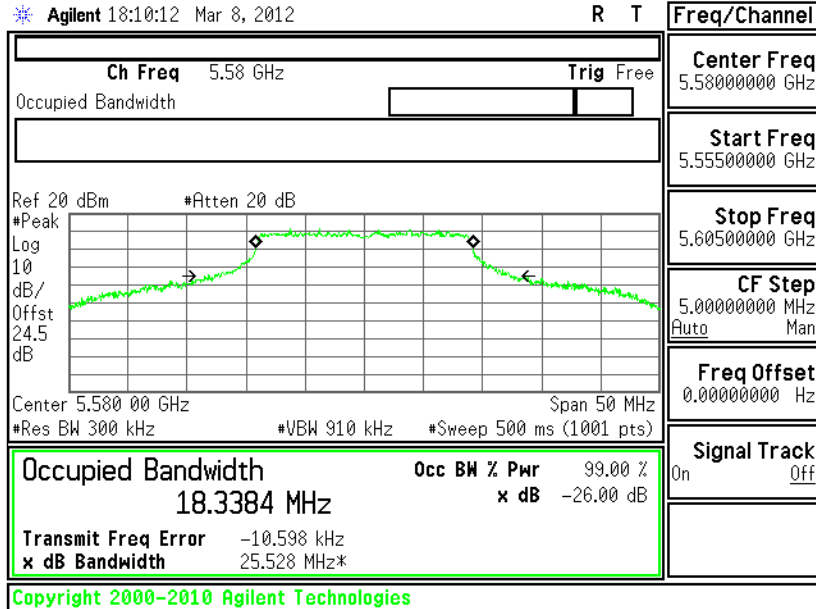
Chain A+B(A)





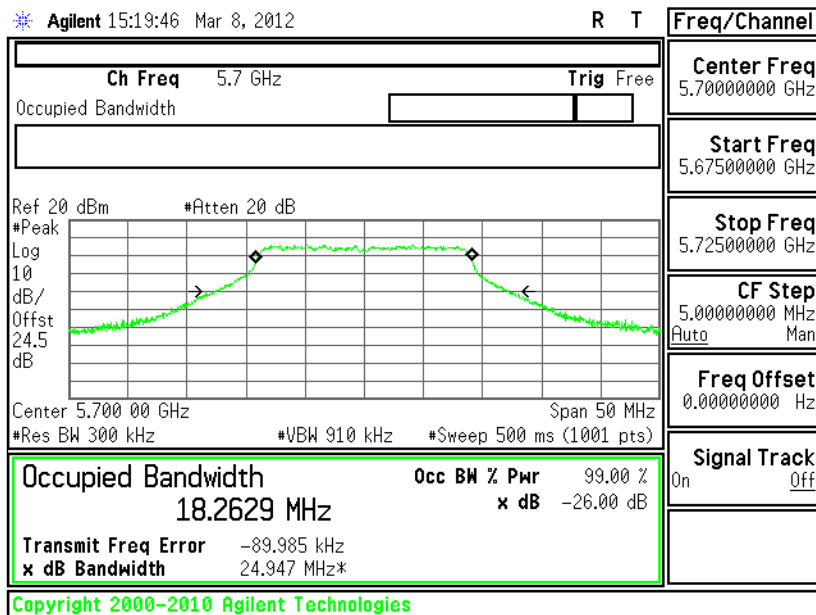
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140

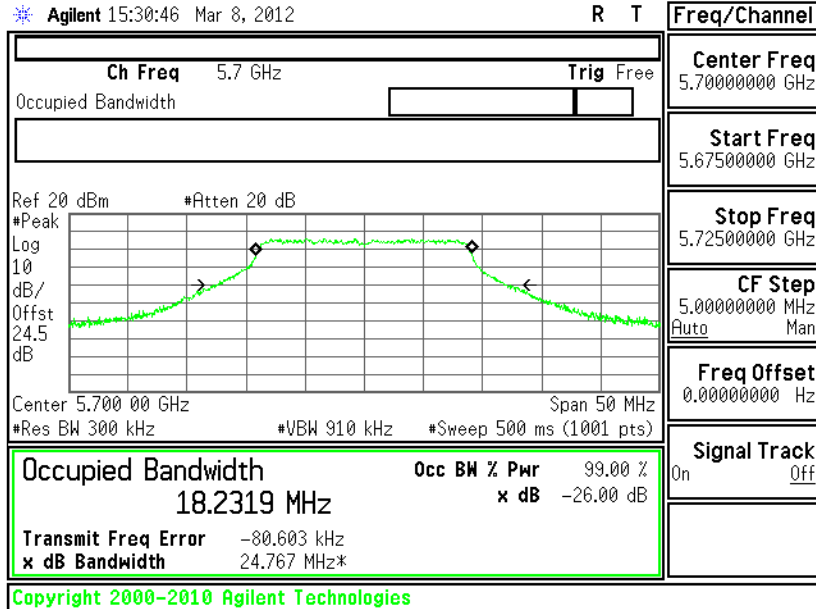
- Chain A





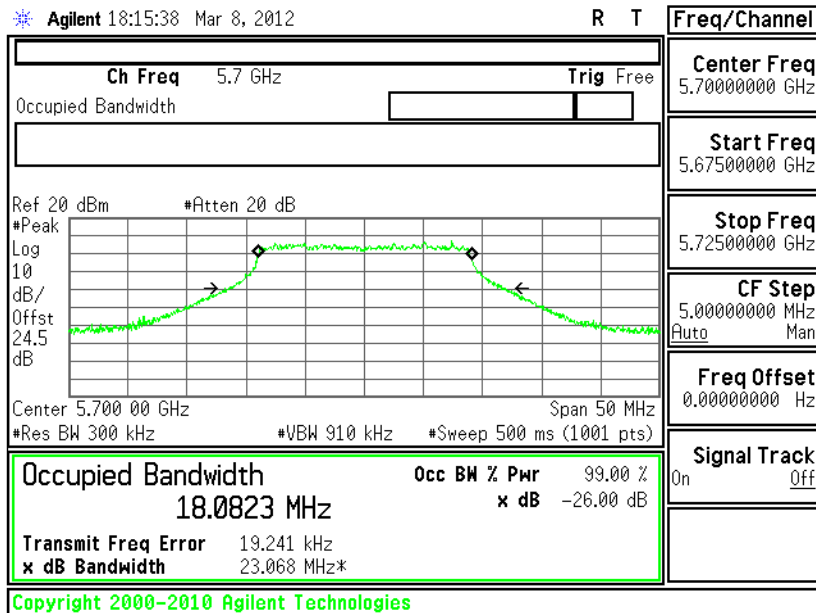
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140

- Chain B



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140 -

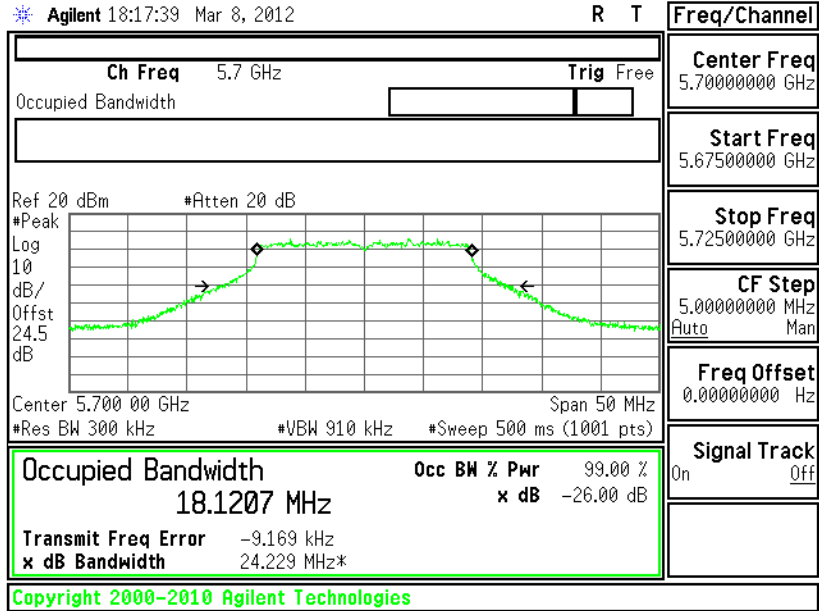
Chain A+B(A)





26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140 -

Chain A+B(B)



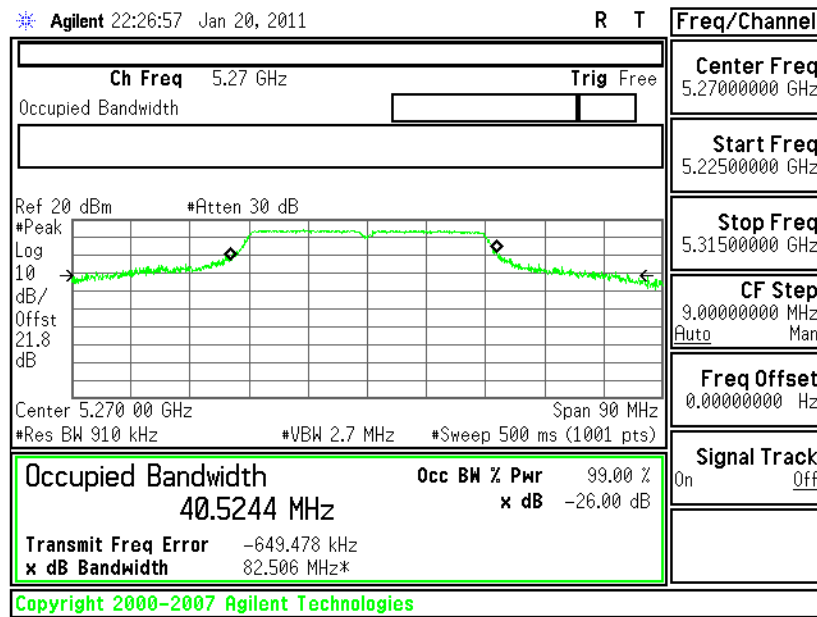


Test Mode :	Mode 13~17	Temperature :	23~25°C
Test Engineer :	Hank Yu	Relative Humidity :	50~53%

Channel	Frequency (MHz)	802.11n (BW 40MHz) 26dB Bandwidth (MHz)				Pass/Fail
		SISO		MIMO (2Tx)		
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
54	5270	82.506	86.426	51.069	48.769	N/A
62	5310	51.315	51.869	52.492	49.186	N/A
102	5510	52.760	52.272	53.856	48.268	N/A
110	5550	74.283	69.496	69.770	69.225	N/A
134	5670	52.234	51.531	51.980	49.326	N/A

26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54

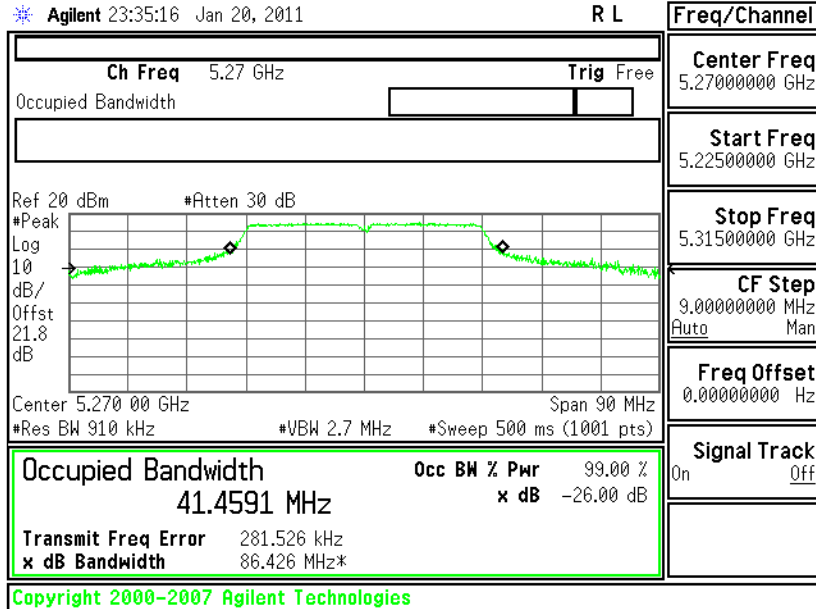
- Chain A





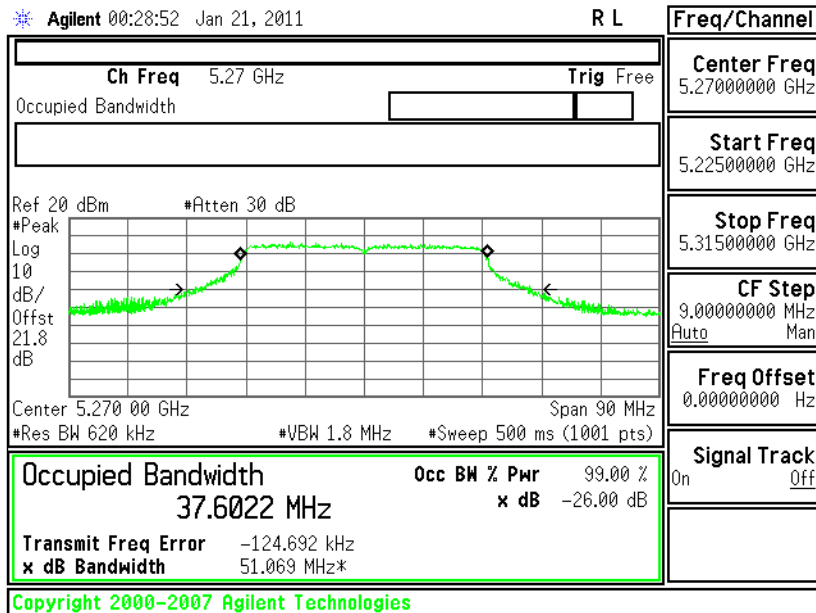
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54

- Chain B



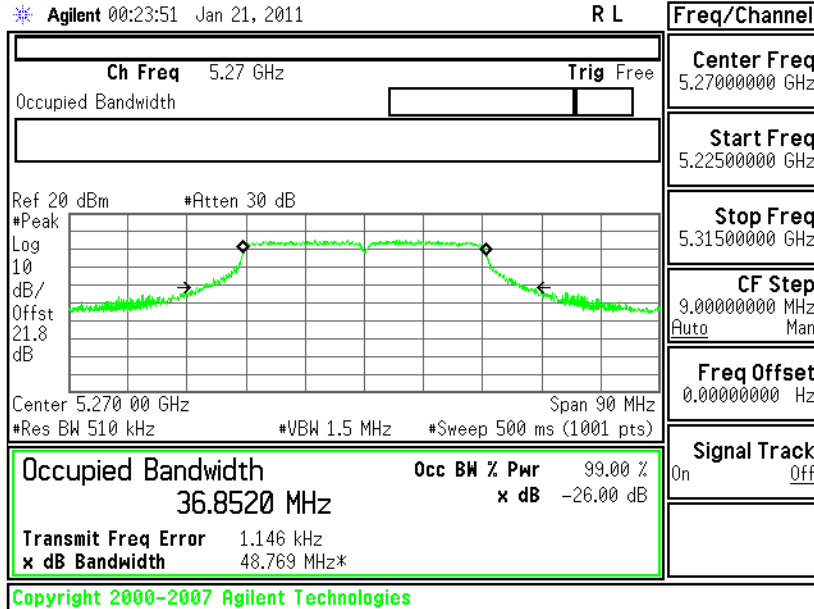
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54 - Chain

A+B(A)

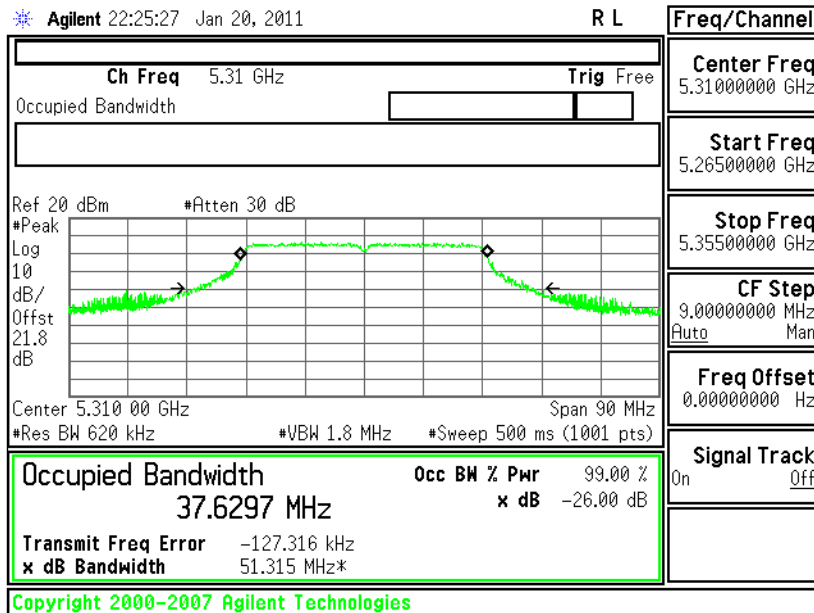




26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54 - Chain A+B(B)



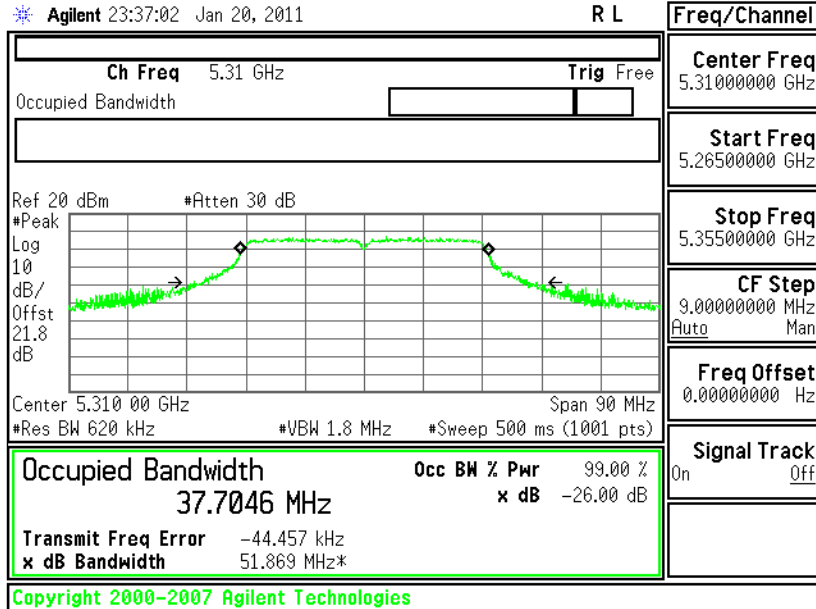
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain A





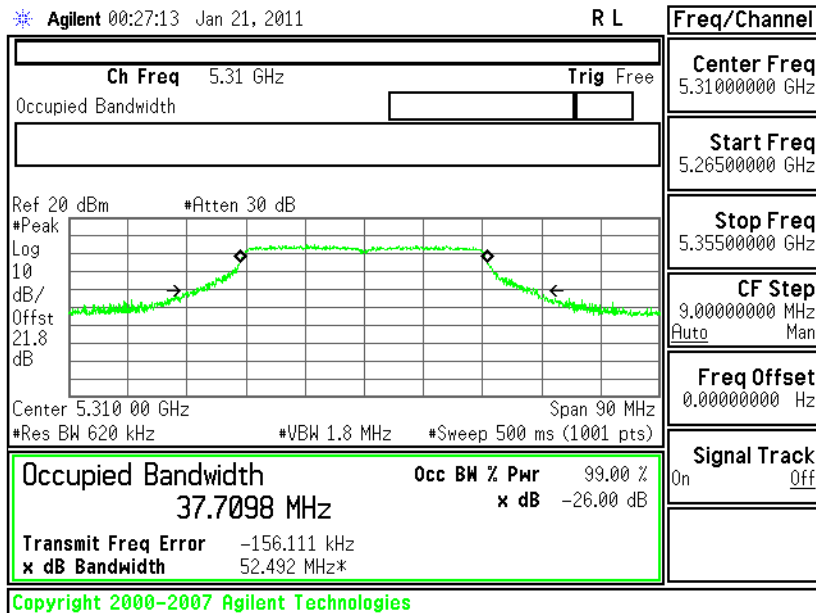
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62

- Chain B



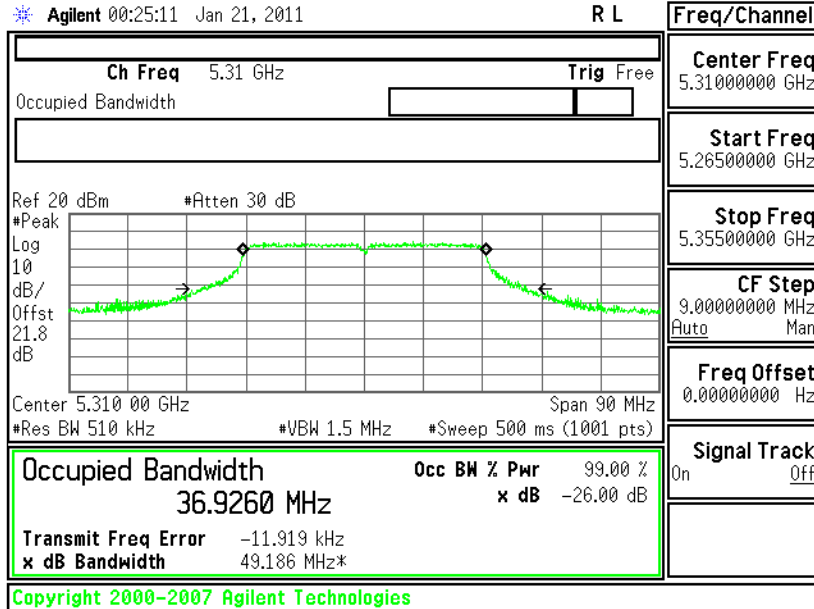
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain

A+B(A)

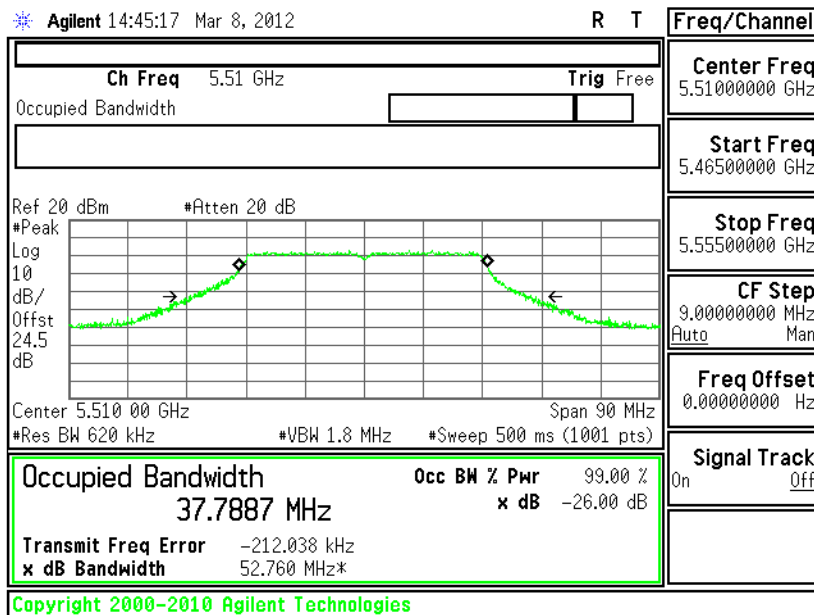




26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain A+B(B)



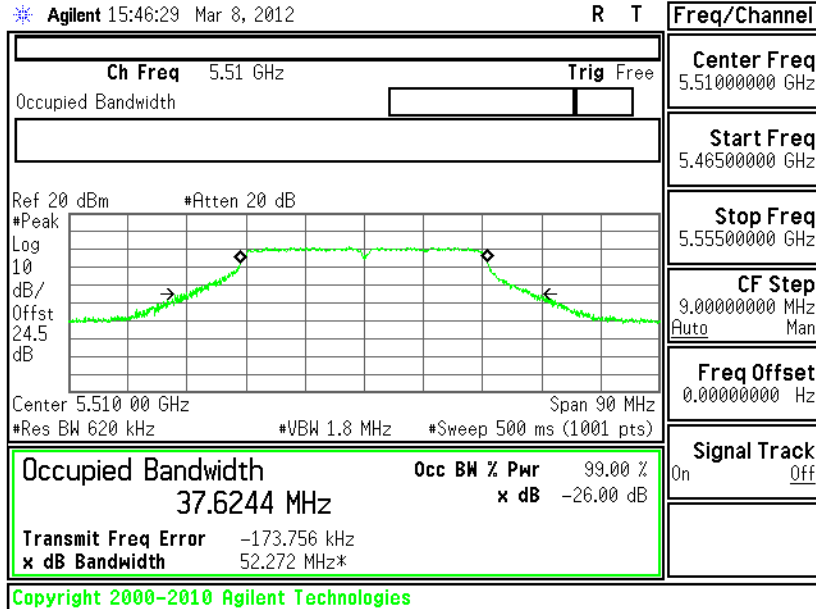
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 - Chain A





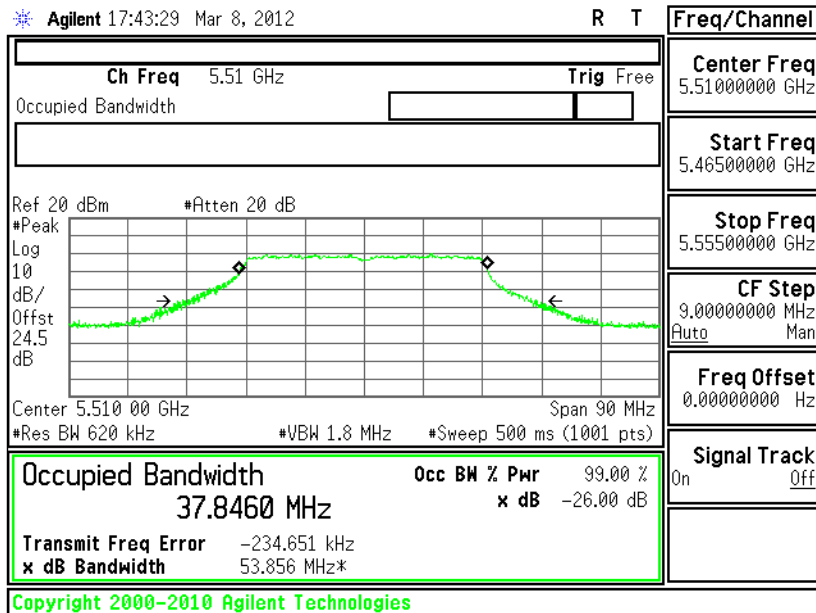
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

Chain B



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

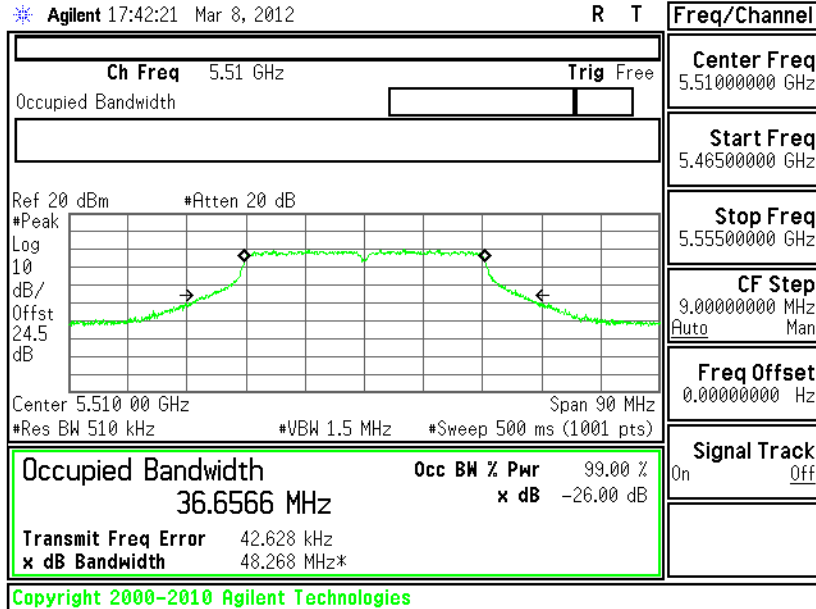
Chain A+B(A)





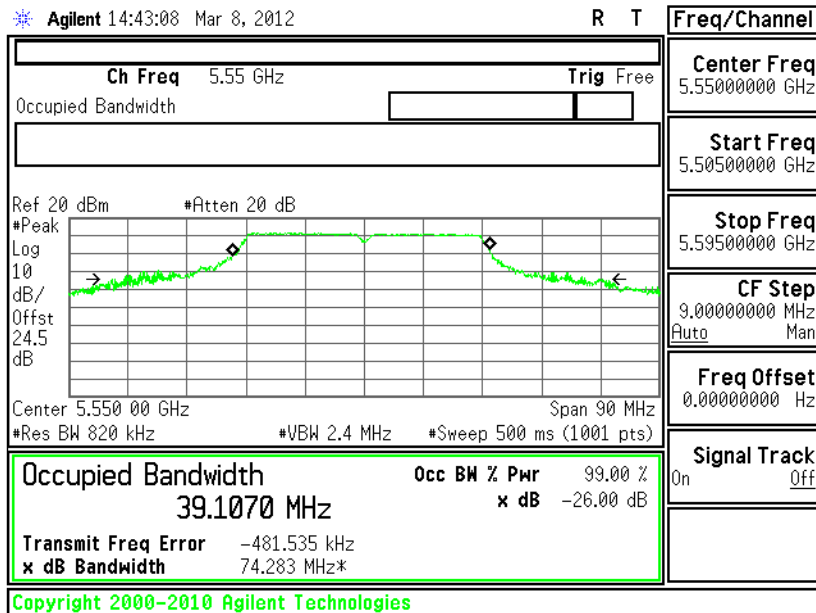
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

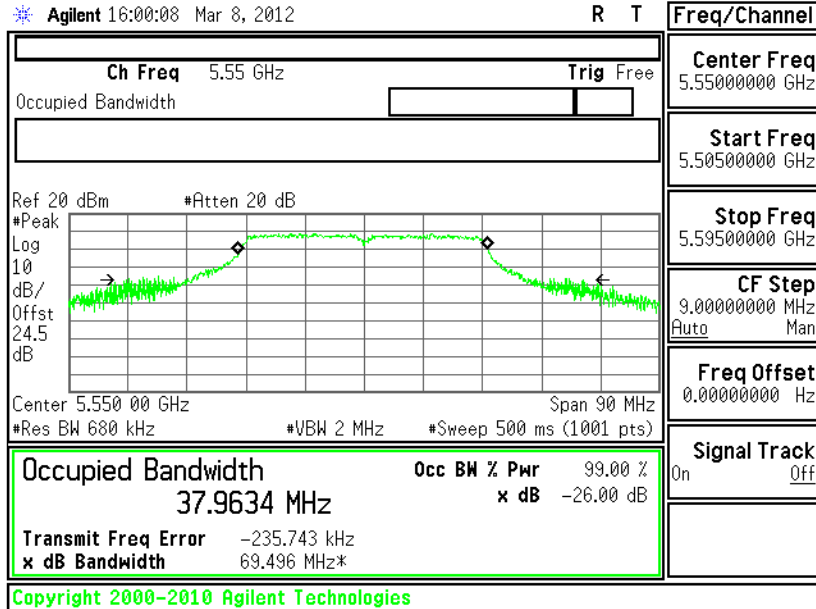
Chain A





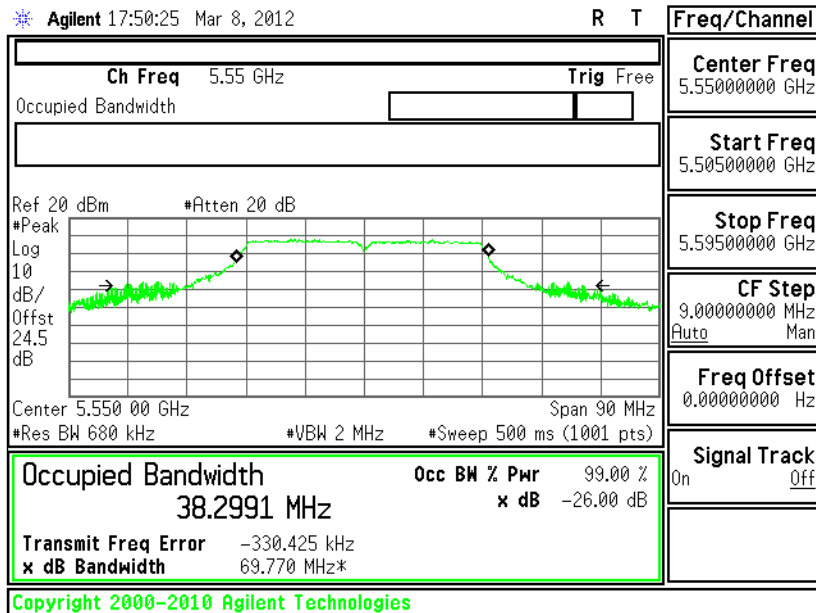
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

Chain B



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

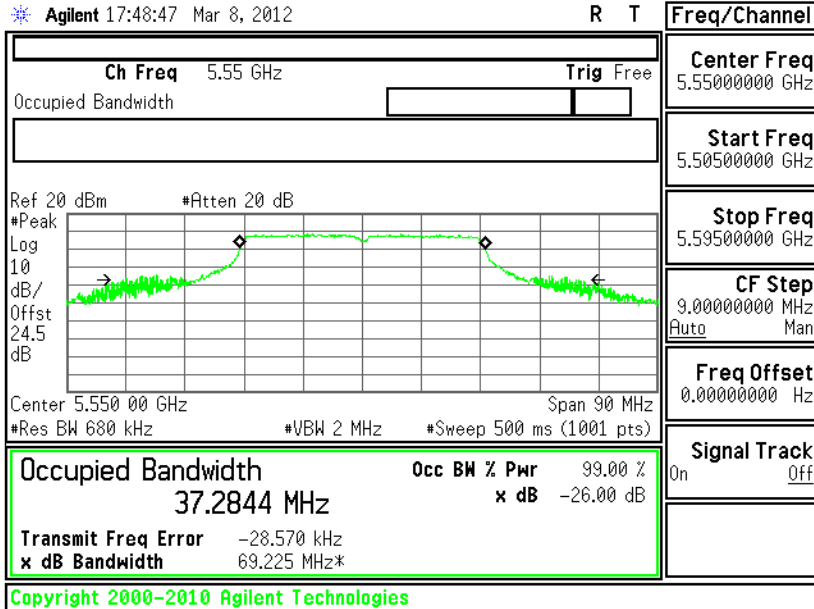
Chain A+B(A)





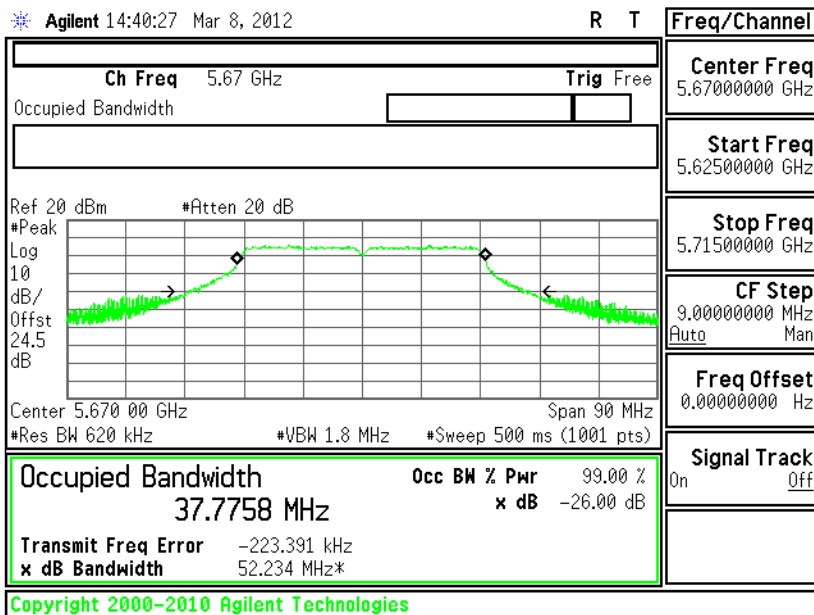
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

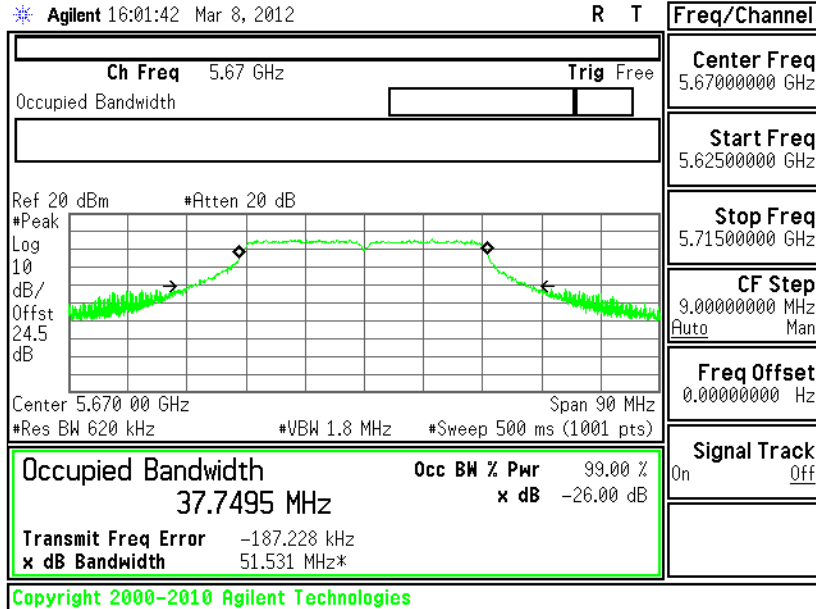
Chain A





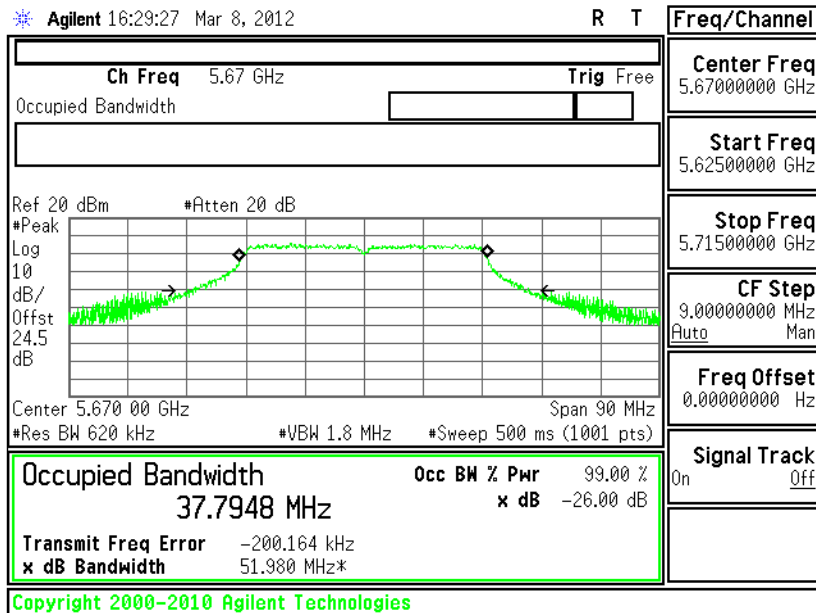
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

Chain B



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

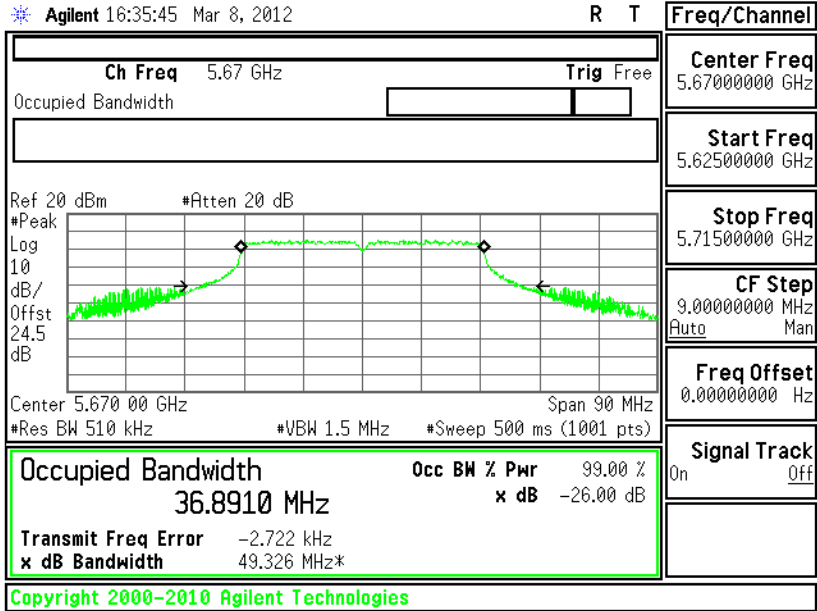
Chain A+B(A)





26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

Chain A+B(B)



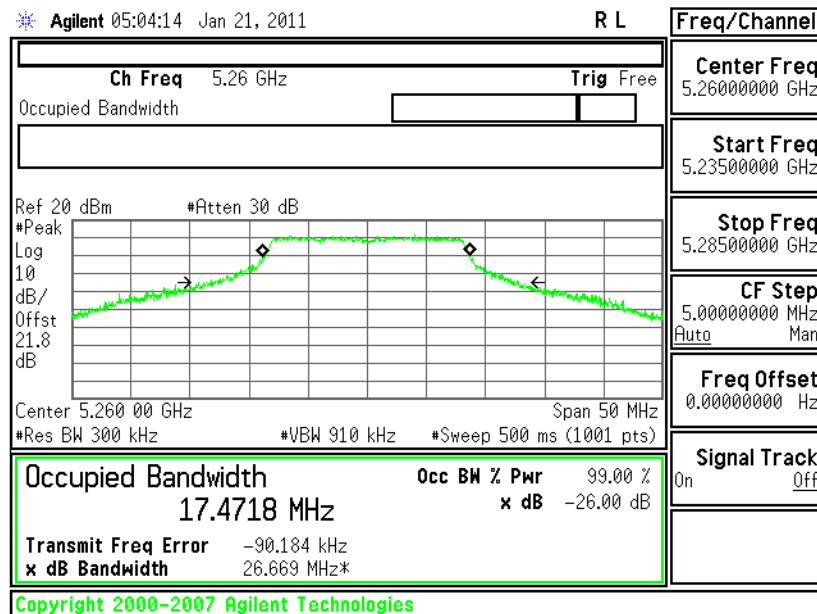


<Antenna 3 for 4.5V>

Test Mode :	Mode 1~6	Temperature :	23~25°C
Test Engineer :	Hank Yu	Relative Humidity :	50~53%

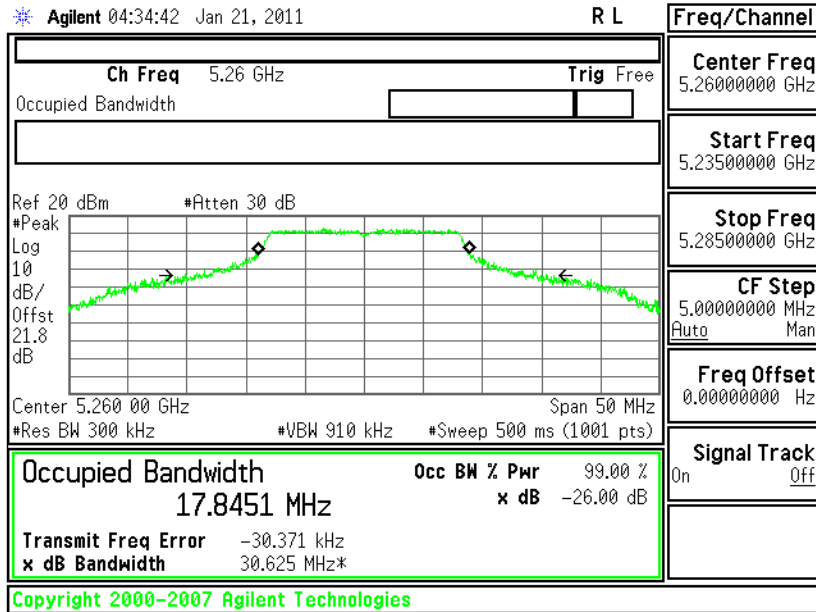
Channel	Frequency (MHz)	802.11a 26dB Bandwidth (MHz)				Pass/Fail
		SISO		MIMO (2Tx)		
		Chain A	Chain B	Chain A+B (A)	Chain A+B (B)	
52	5260	26.669	30.625	25.264	23.897	N/A
60	5300	35.977	31.561	24.449	25.270	N/A
64	5320	25.843	26.027	25.177	25.770	N/A
100	5500	24.292	24.908	24.364	23.513	N/A
116	5580	39.404	33.029	36.441	32.365	N/A
140	5700	24.025	23.795	24.350	23.681	N/A

26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A

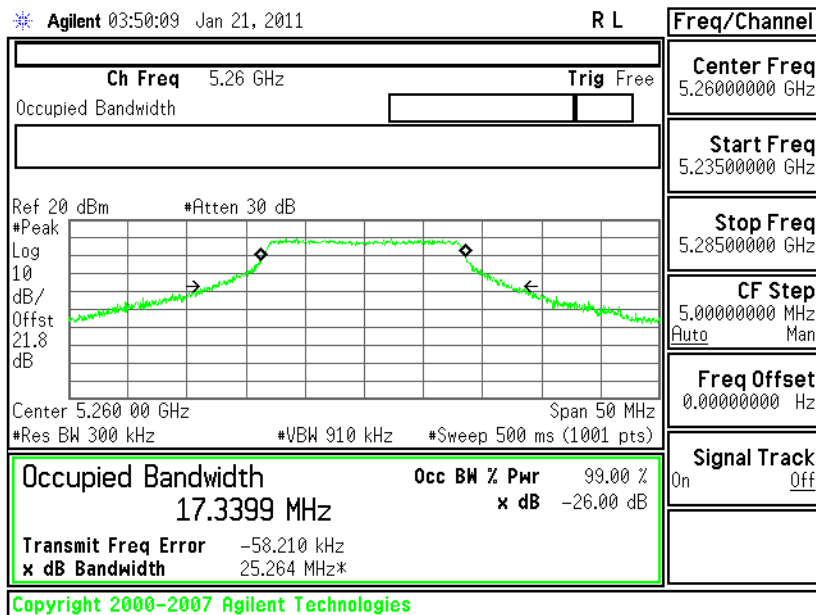




26 dB Bandwidth Plot on 802.11a Channel 52 - Chain B

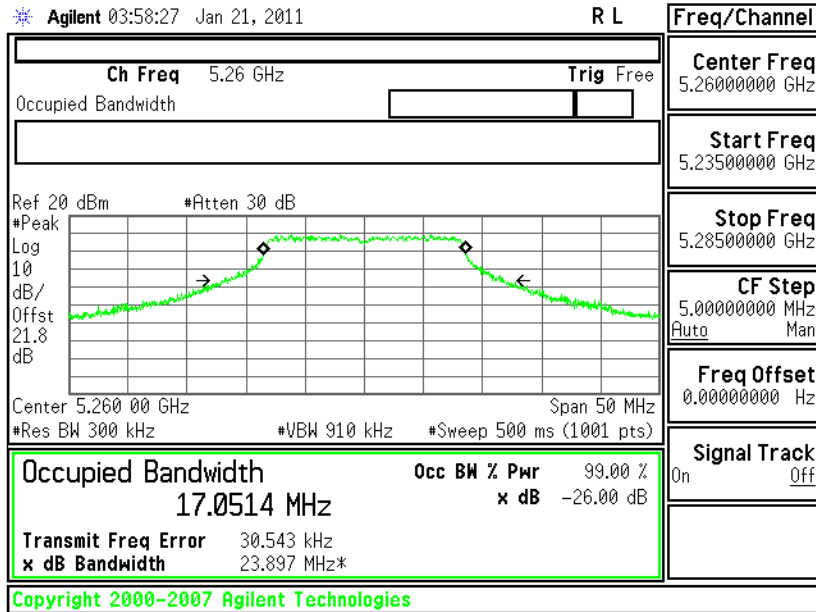


26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A+B(A)

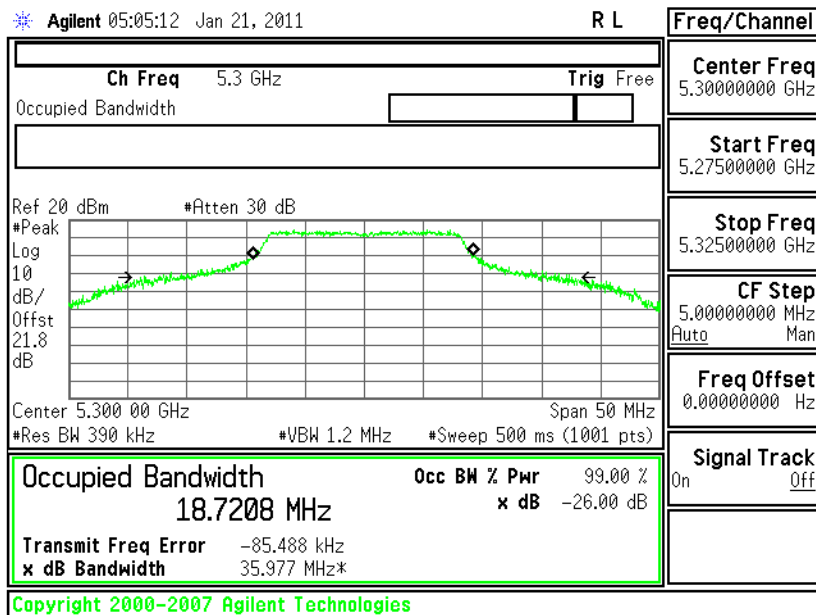




26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A+B(B)

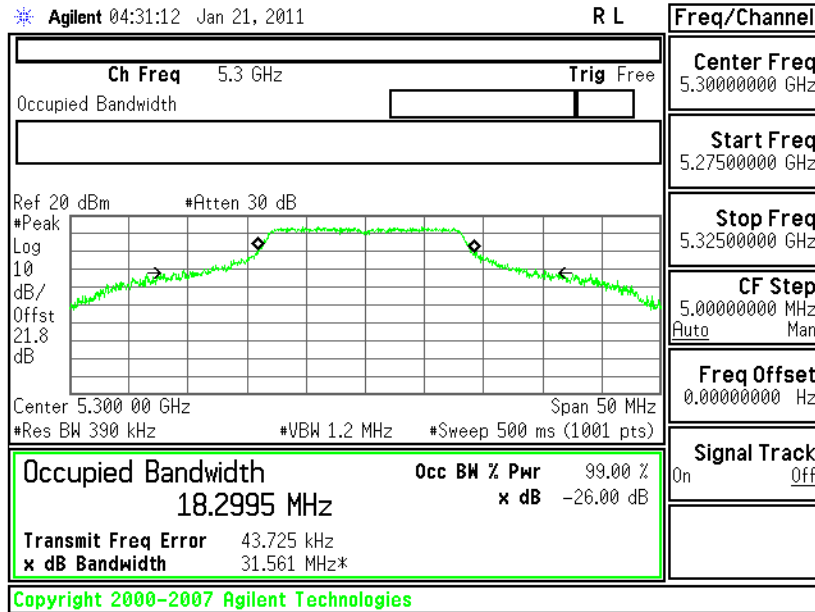


26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A

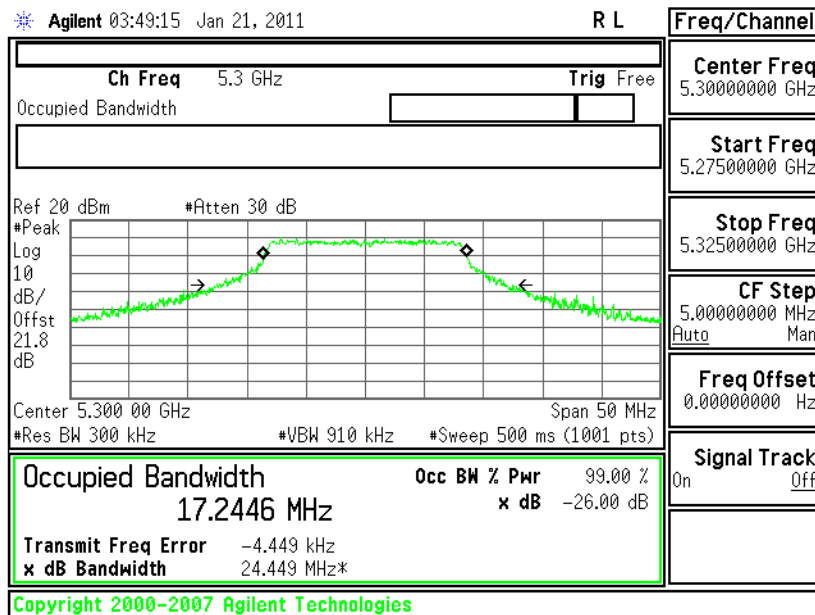




26 dB Bandwidth Plot on 802.11a Channel 60 - Chain B

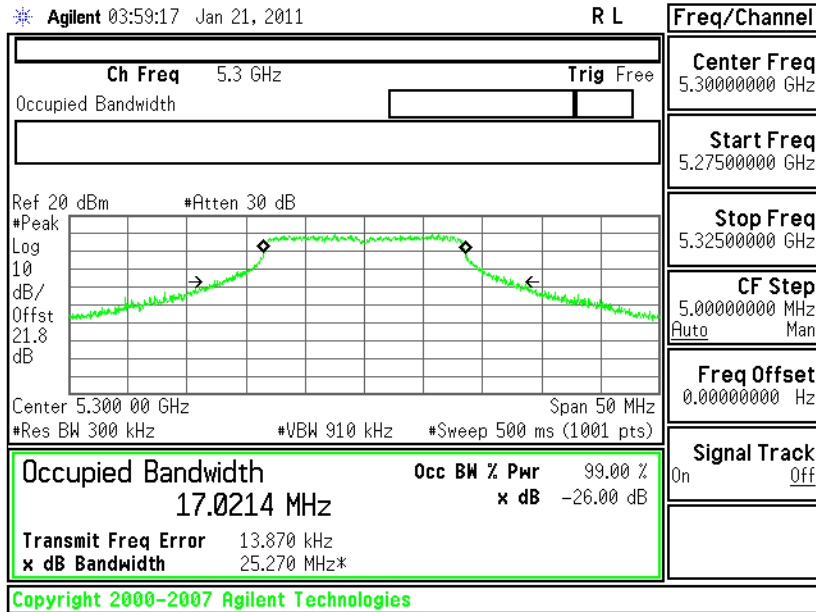


26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A+B(A)

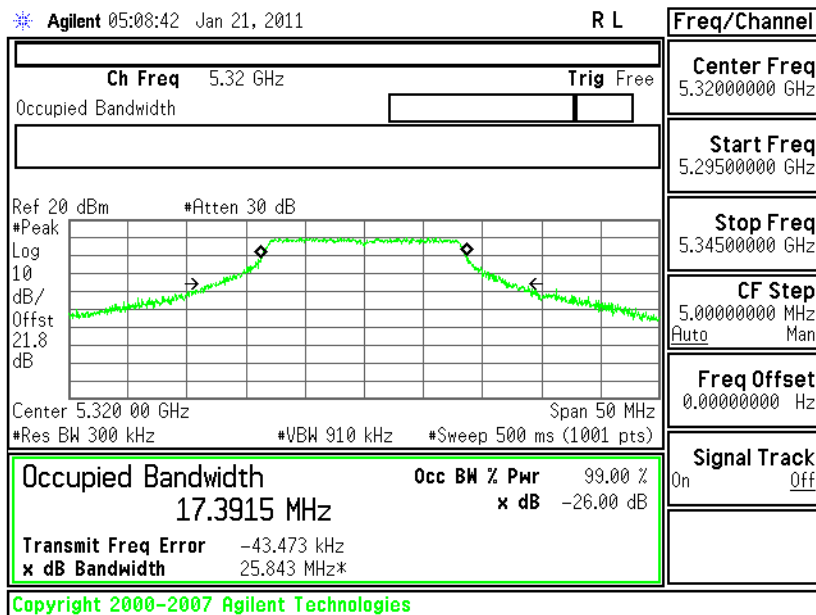




26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A+B(B)

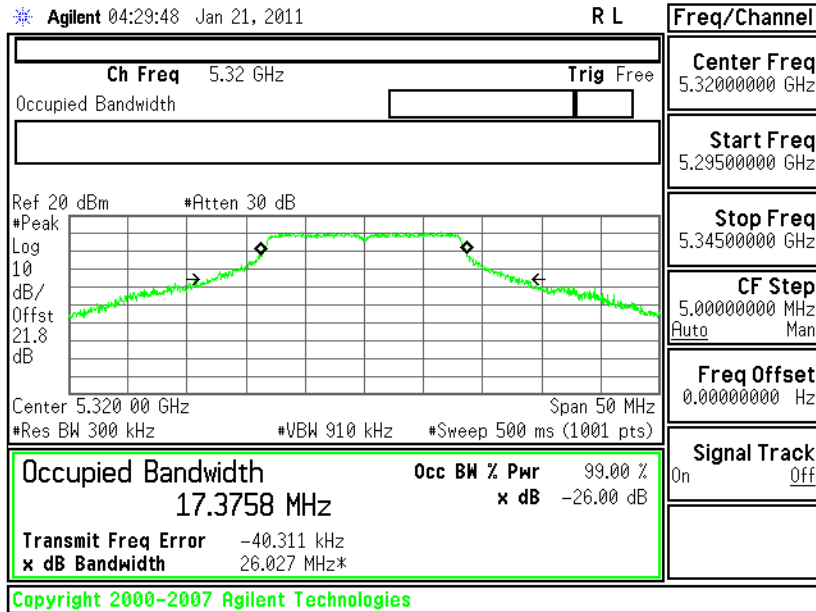


26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A

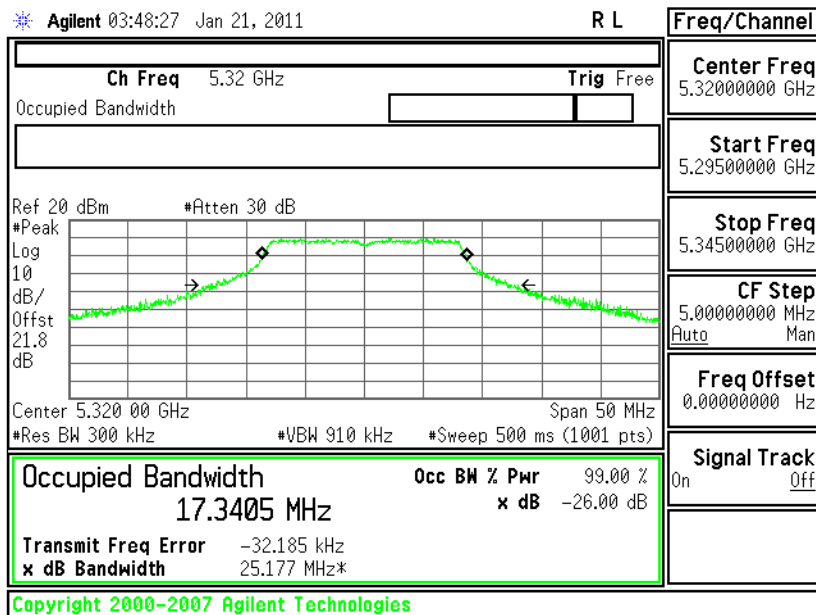




26 dB Bandwidth Plot on 802.11a Channel 64 - Chain B

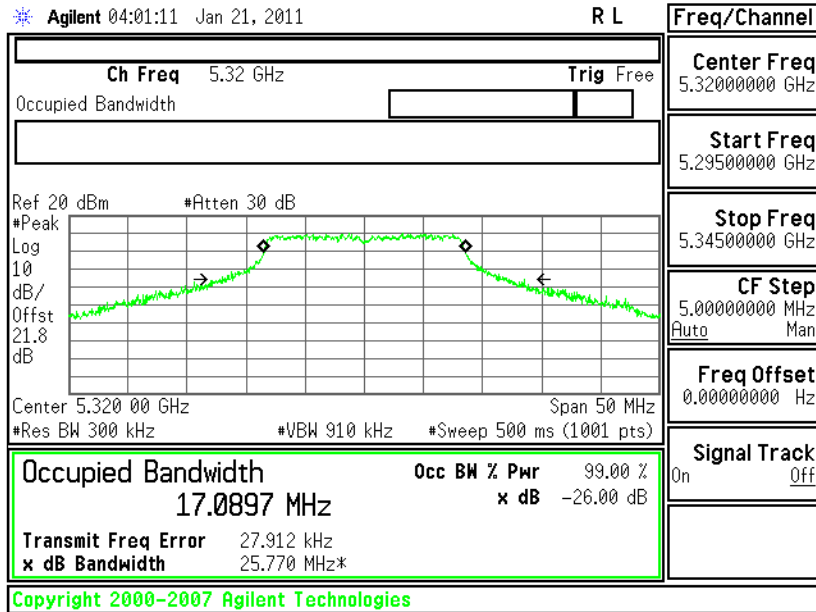


26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A+B(A)

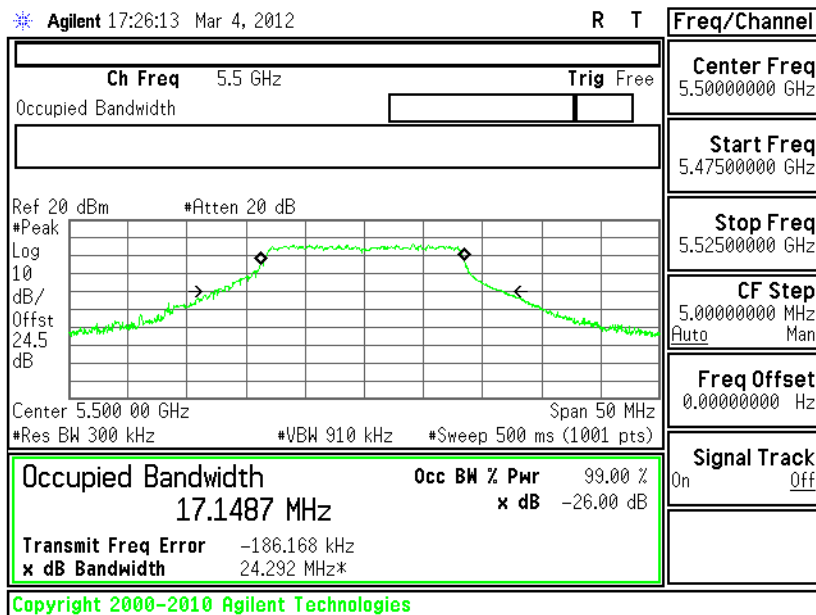




26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A+B(B)

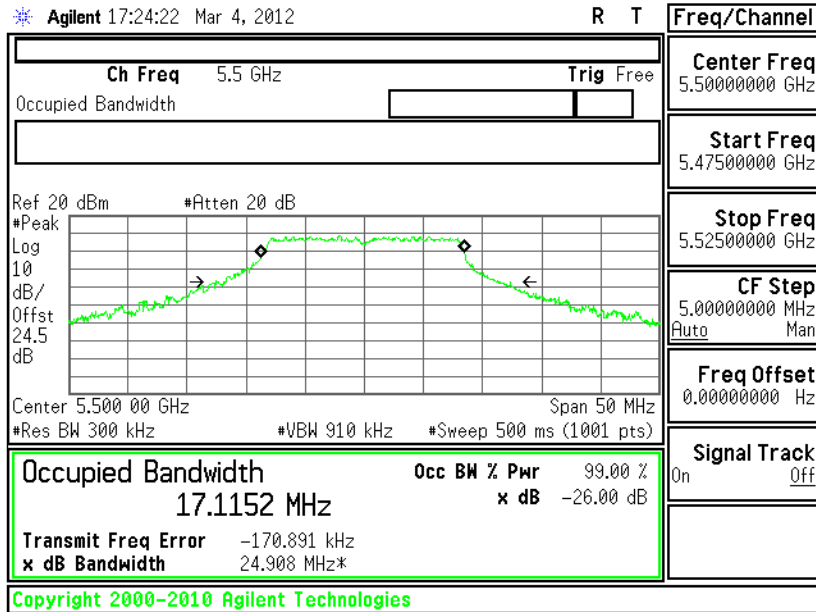


26 dB Bandwidth Plot on 802.11a Channel 100 - Chain A

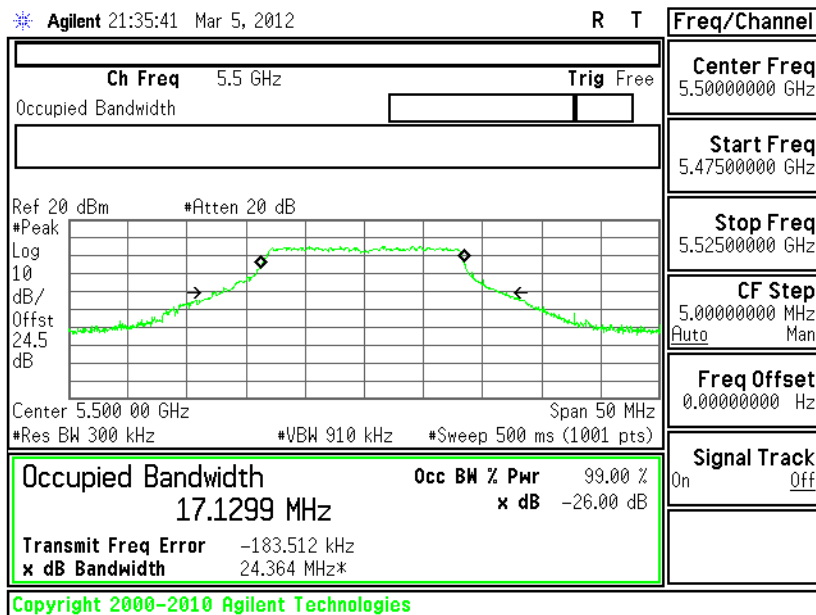




26 dB Bandwidth Plot on 802.11a Channel 100 - Chain B

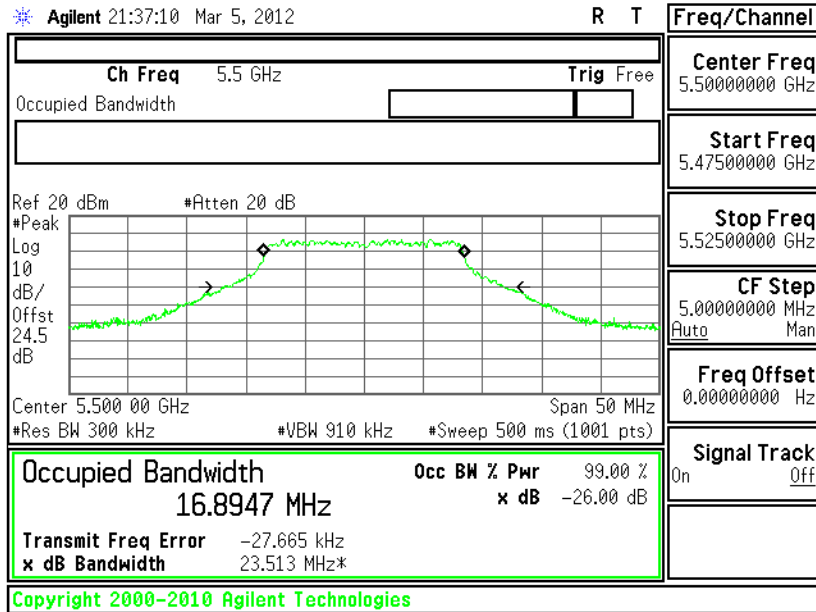


26 dB Bandwidth Plot on 802.11a Channel 100 - Chain A+B(A)

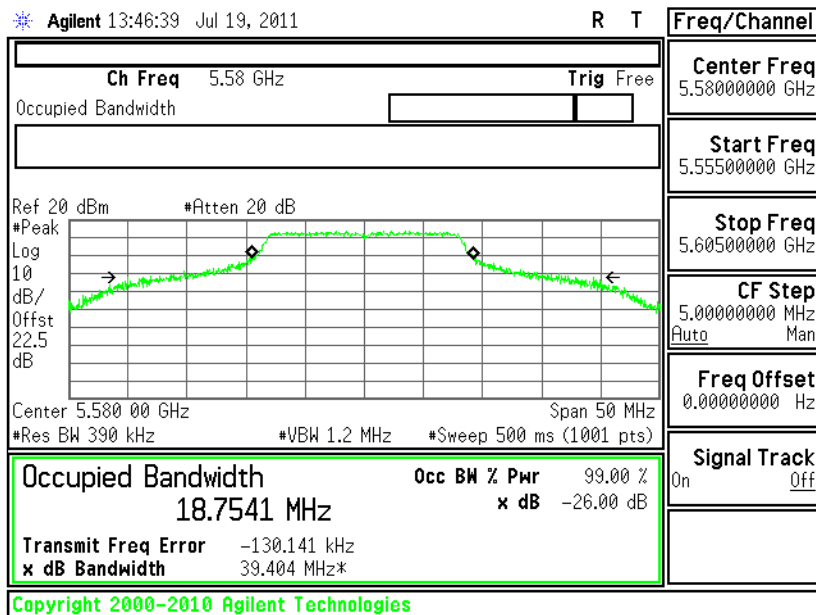




26 dB Bandwidth Plot on 802.11a Channel 100 - Chain A+B(B)

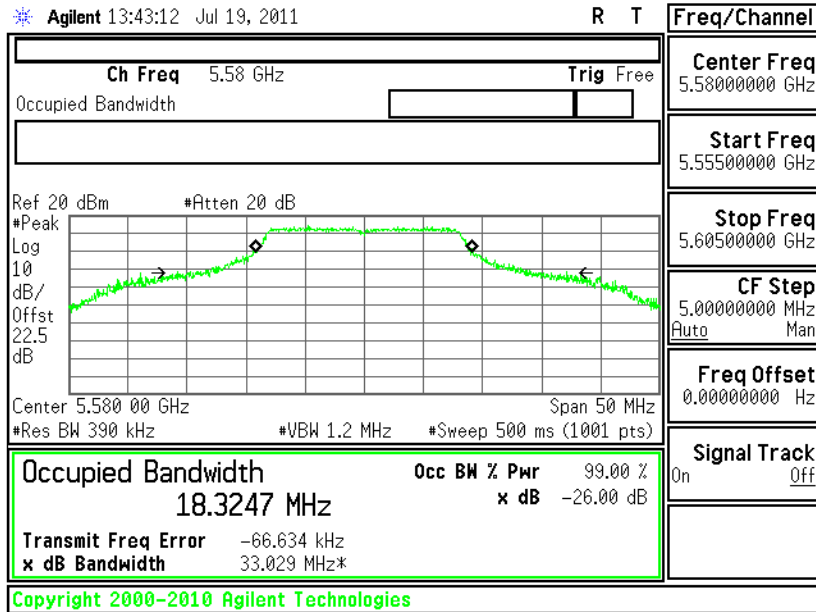


26 dB Bandwidth Plot on 802.11a Channel 116 - Chain A

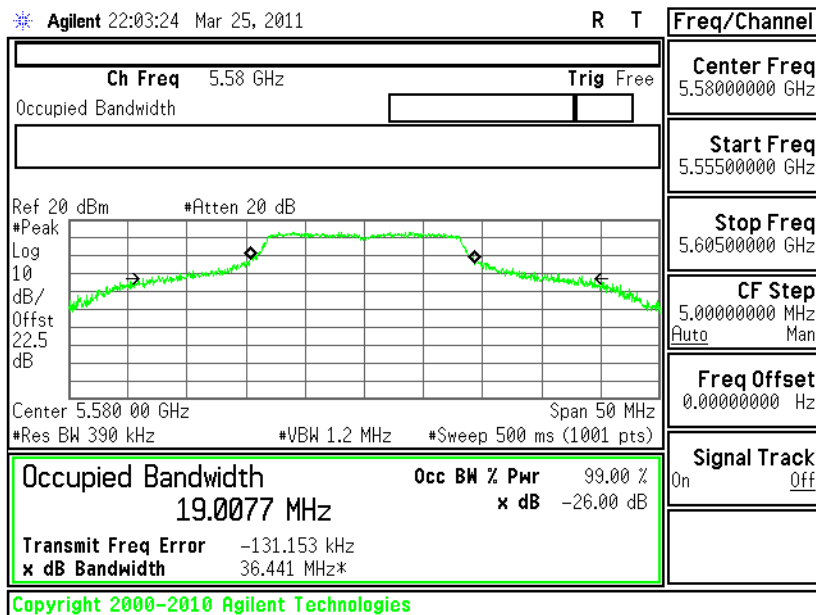




26 dB Bandwidth Plot on 802.11a Channel 116 - Chain B

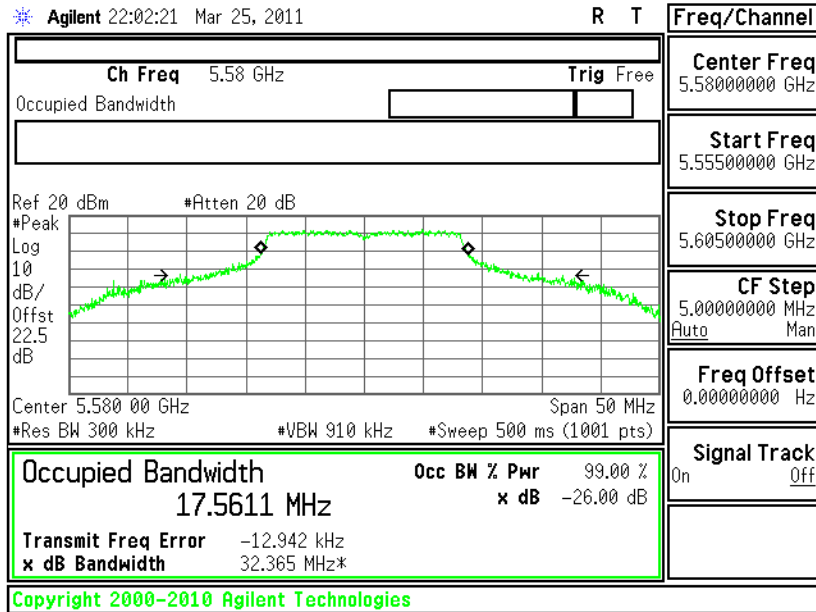


26 dB Bandwidth Plot on 802.11a Channel 116 - Chain A+B(A)

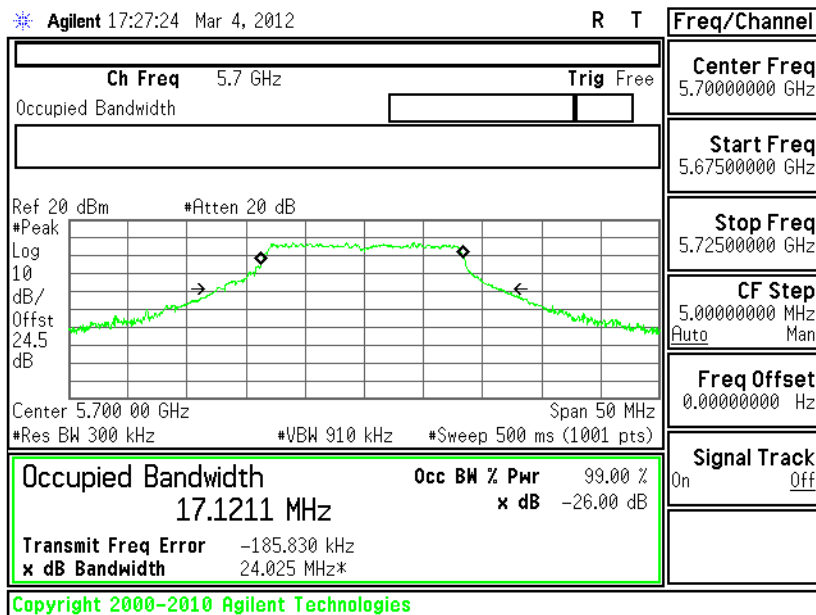




26 dB Bandwidth Plot on 802.11a Channel 116 - Chain A+B(B)

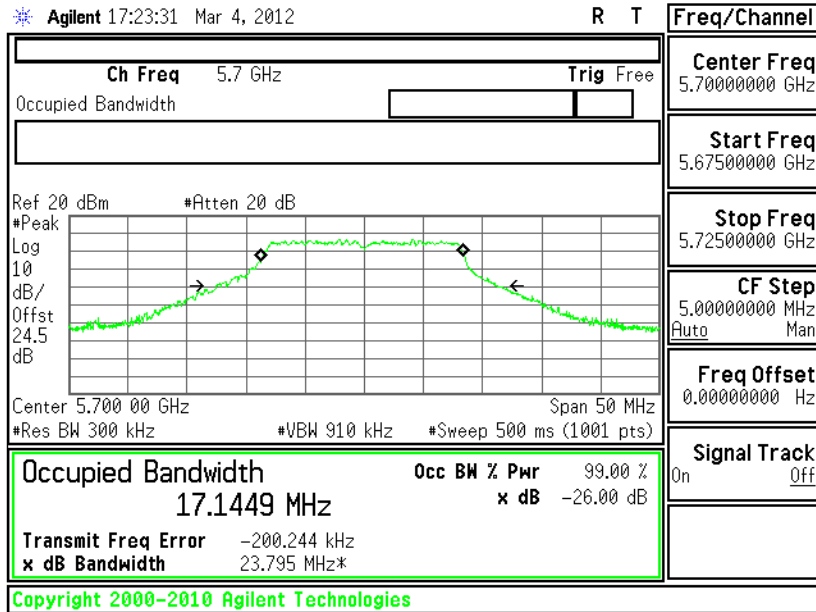


26 dB Bandwidth Plot on 802.11a Channel 140 - Chain A

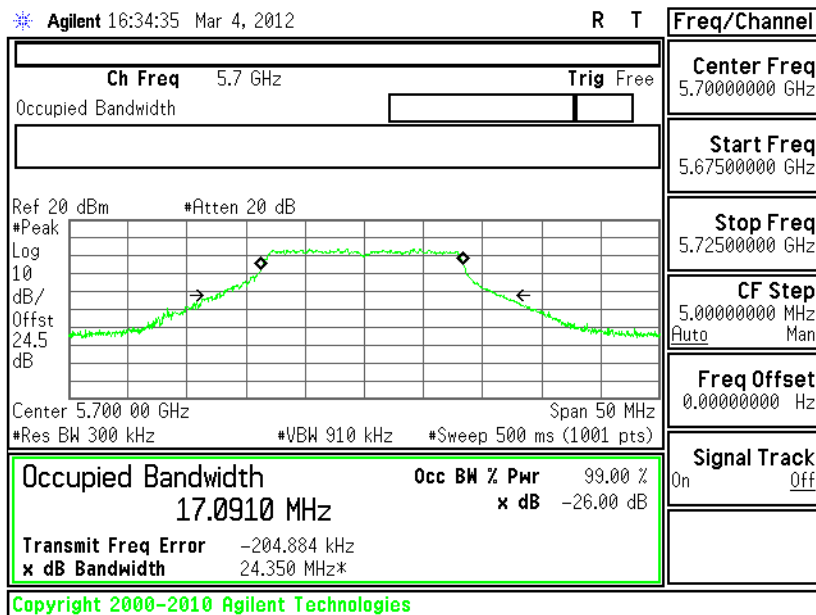




26 dB Bandwidth Plot on 802.11a Channel 140 - Chain B

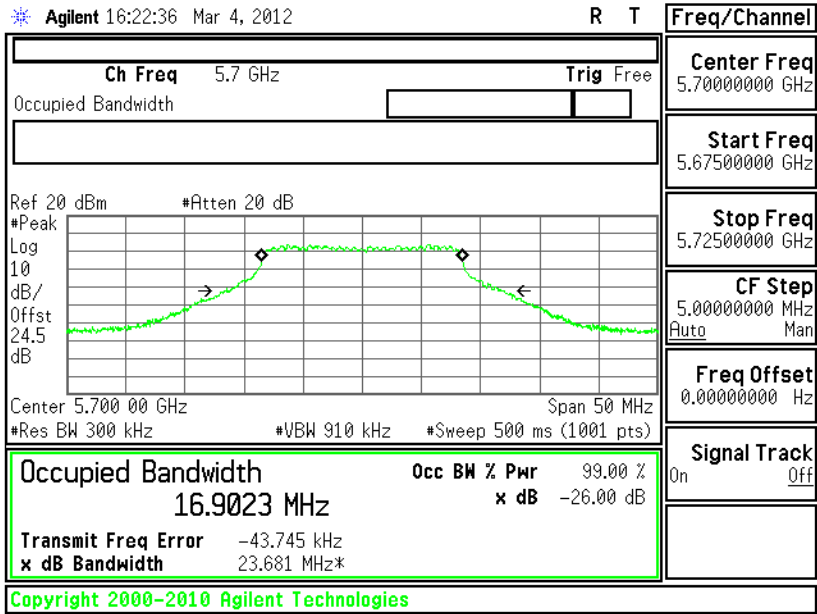


26 dB Bandwidth Plot on 802.11a Channel 140 - Chain A+B(A)





26 dB Bandwidth Plot on 802.11a Channel 140 - Chain A+B(B)



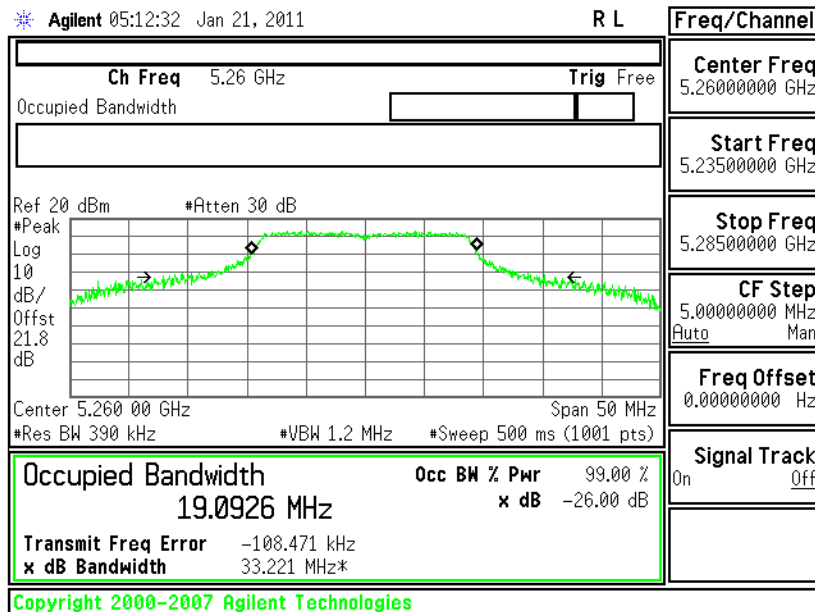


Test Mode :	Mode 7~12	Temperature :	23~25°C
Test Engineer :	Hank Yu	Relative Humidity :	50~53%

Channel	Frequency (MHz)	802.11n (BW 20MHz) 26dB Bandwidth (MHz)				Pass/Fail
		SISO		MIMO (2Tx)		
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
52	5260	33.221	32.980	25.637	25.398	N/A
60	5300	26.304	34.461	26.035	26.158	N/A
64	5320	26.578	26.683	25.803	26.128	N/A
100	5500	24.839	24.634	24.720	25.041	N/A
116	5580	37.526	37.038	26.564	28.410	N/A
140	5700	24.845	24.590	23.713	24.643	N/A

26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52

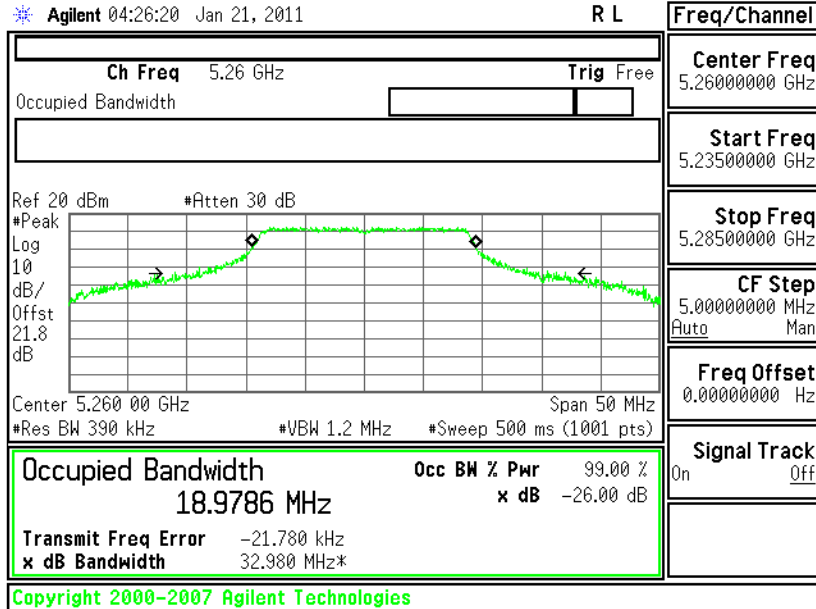
- Chain A





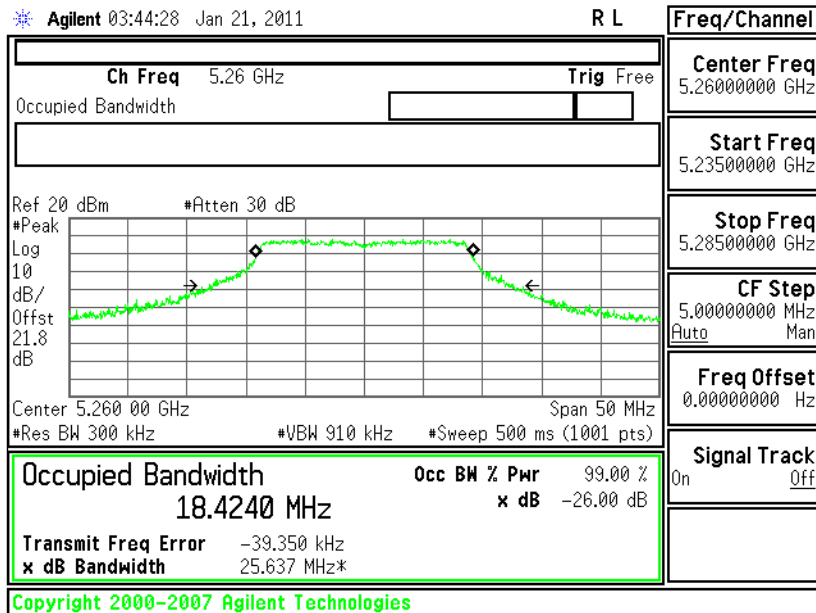
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52

- Chain B



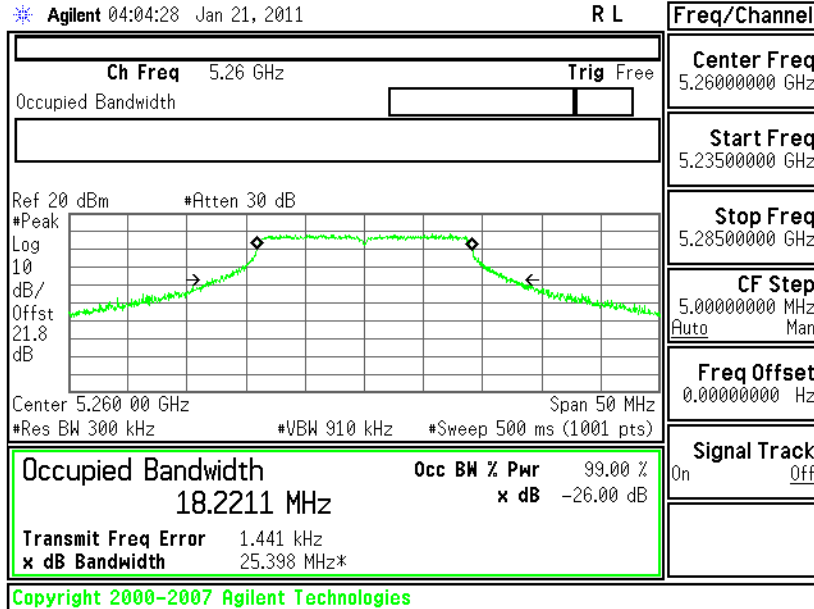
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52 - Chain

A+B(A)

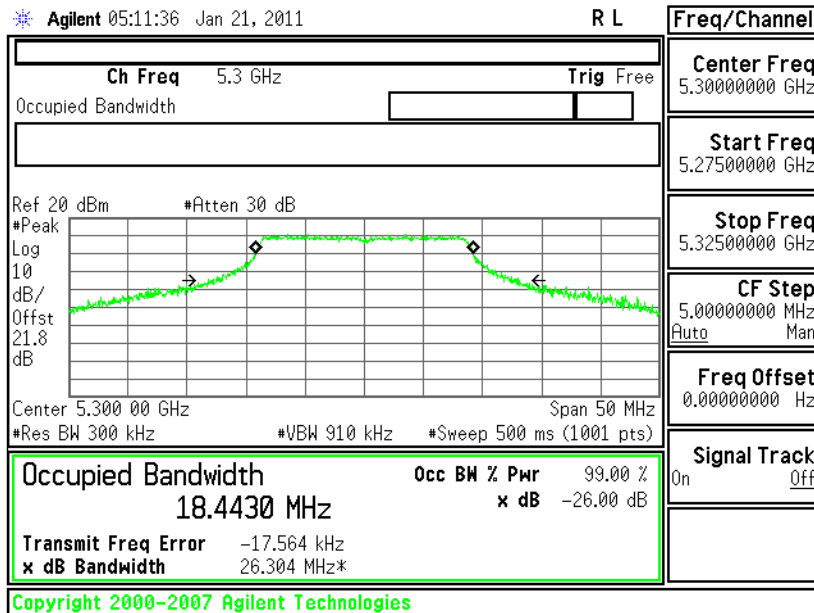




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52 - Chain A+B(B)



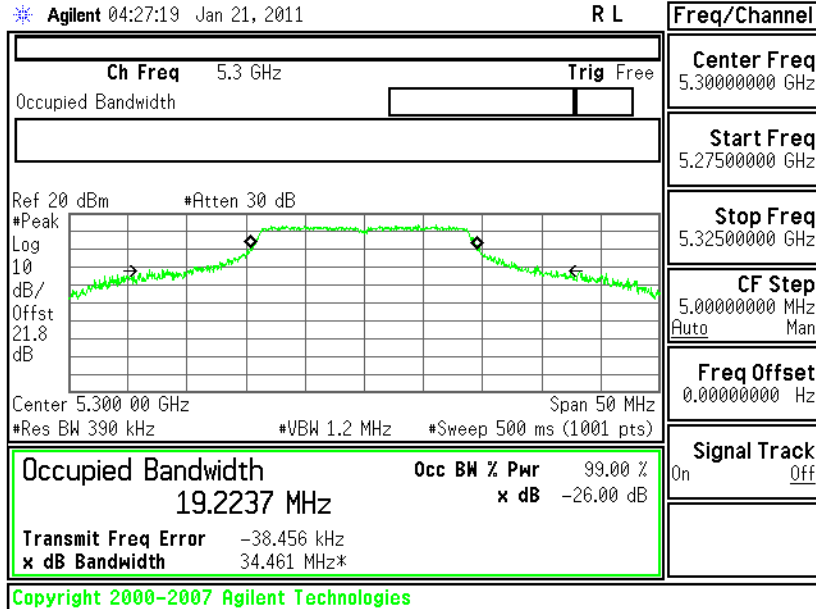
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain A





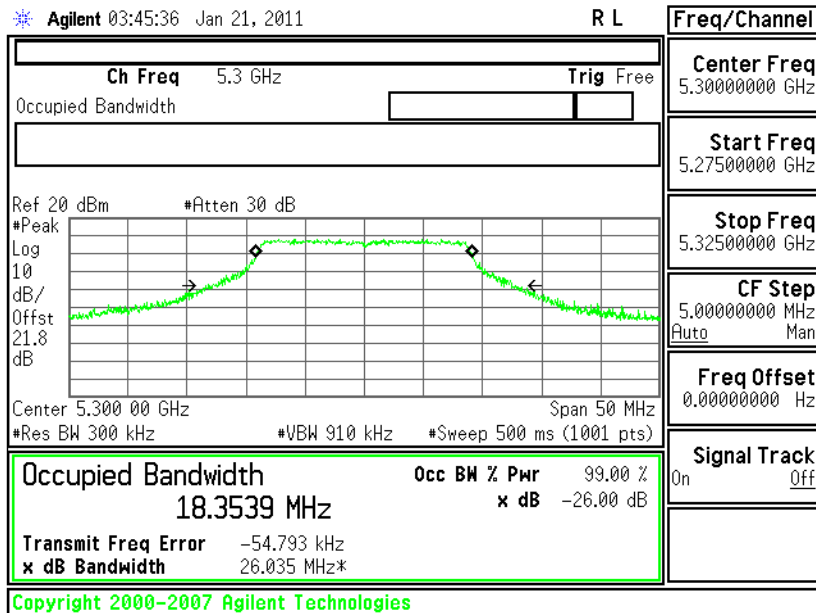
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60

- Chain B



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain

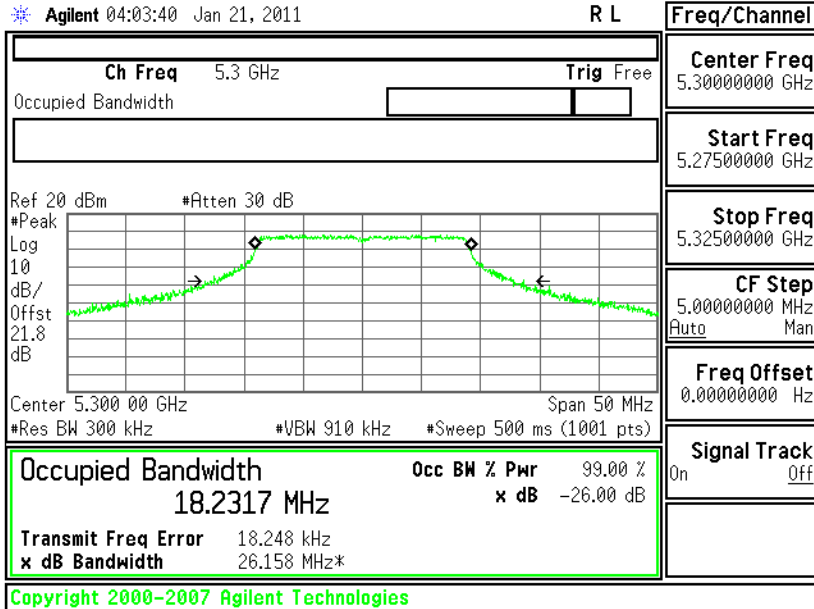
A+B(A)





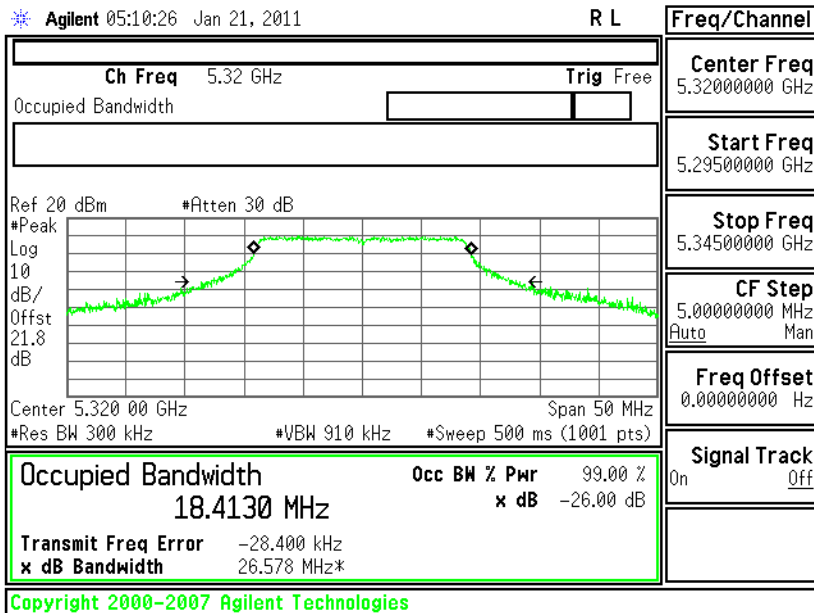
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain

A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64

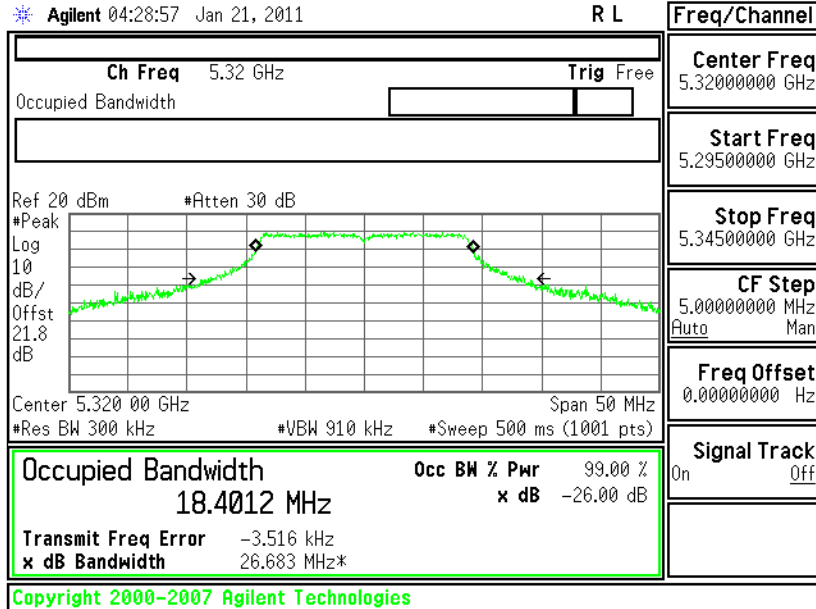
- Chain A





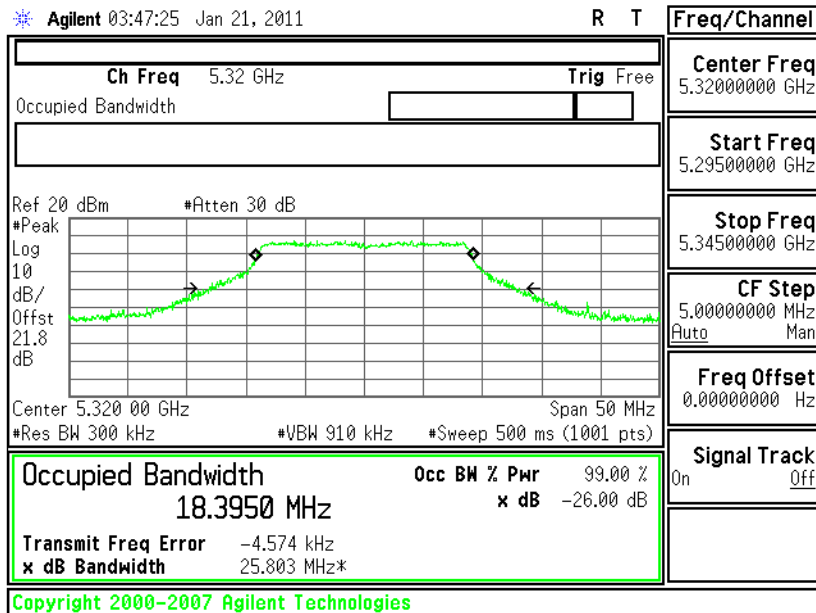
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64

- Chain B



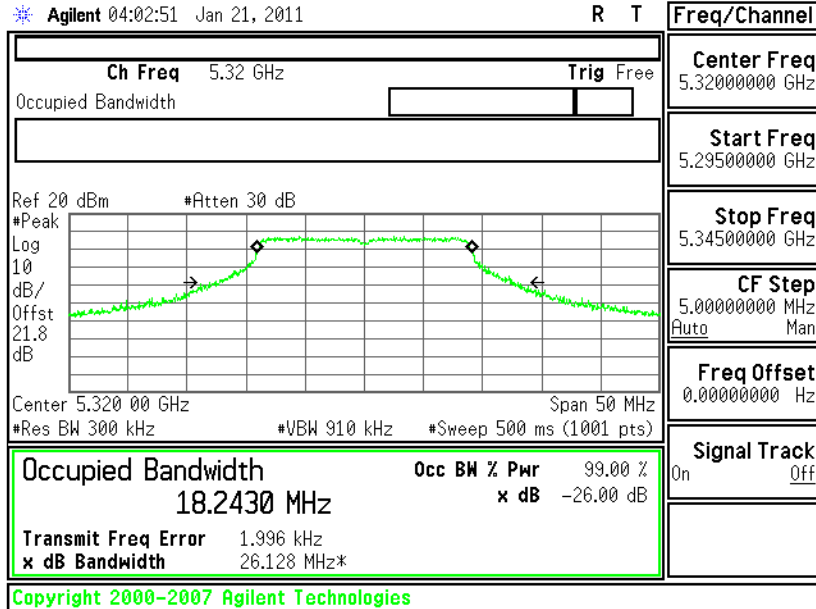
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64 - of

Chain A+B(A)

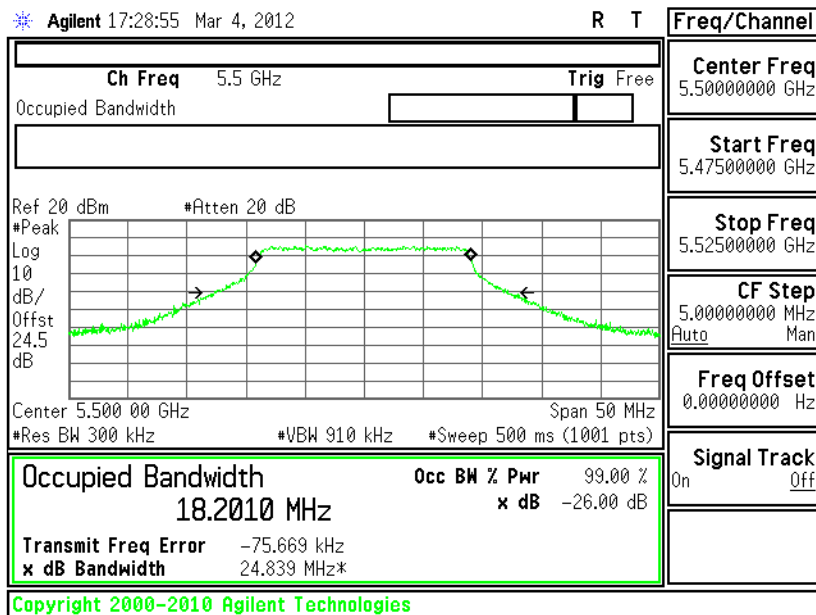




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64 - of Chain A+B(B)



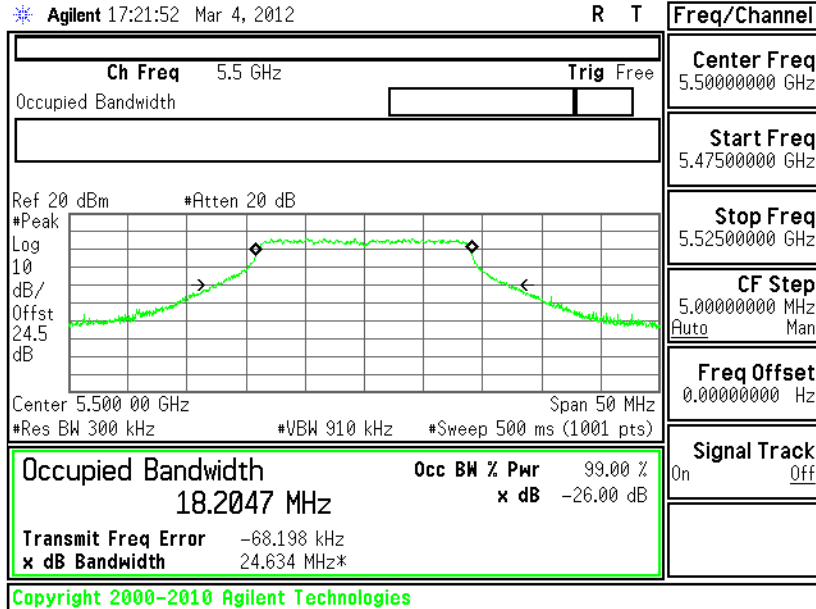
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 - Chain A





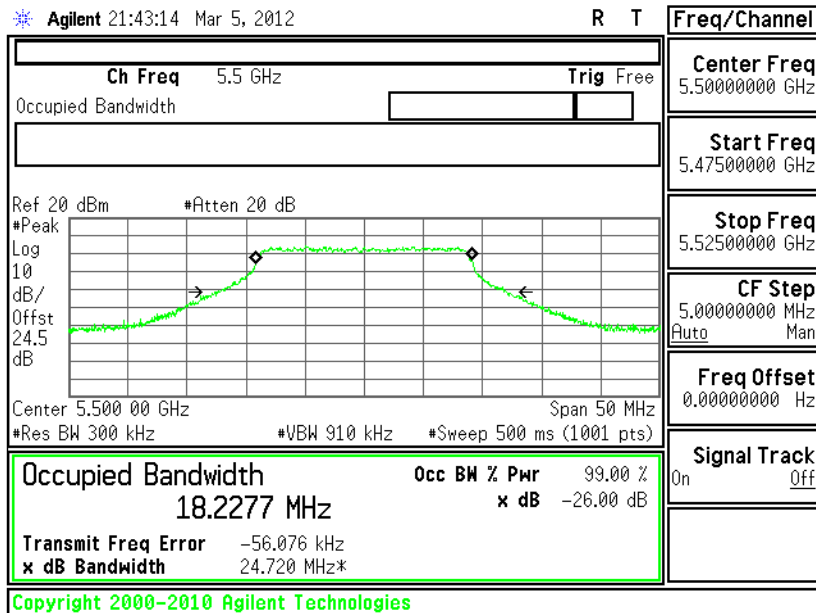
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100

- Chain B



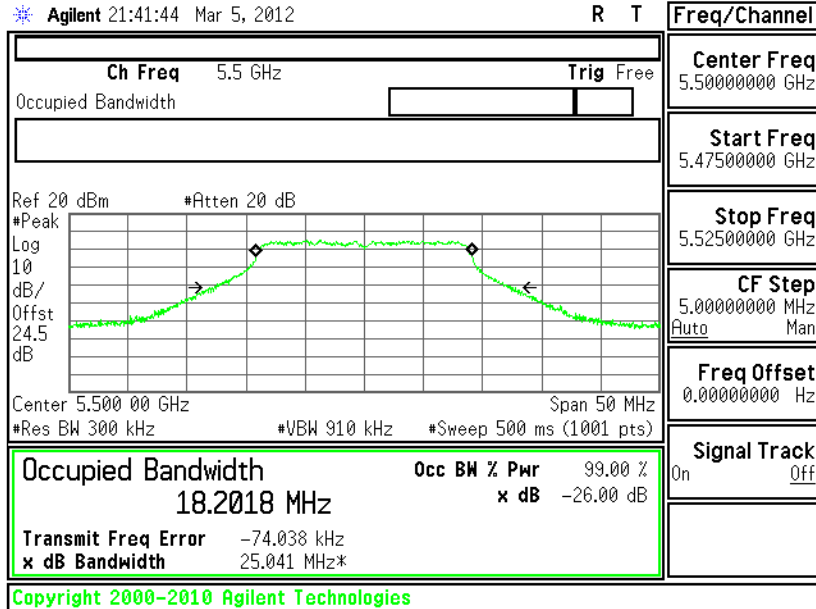
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 -

Chain A+B(A)

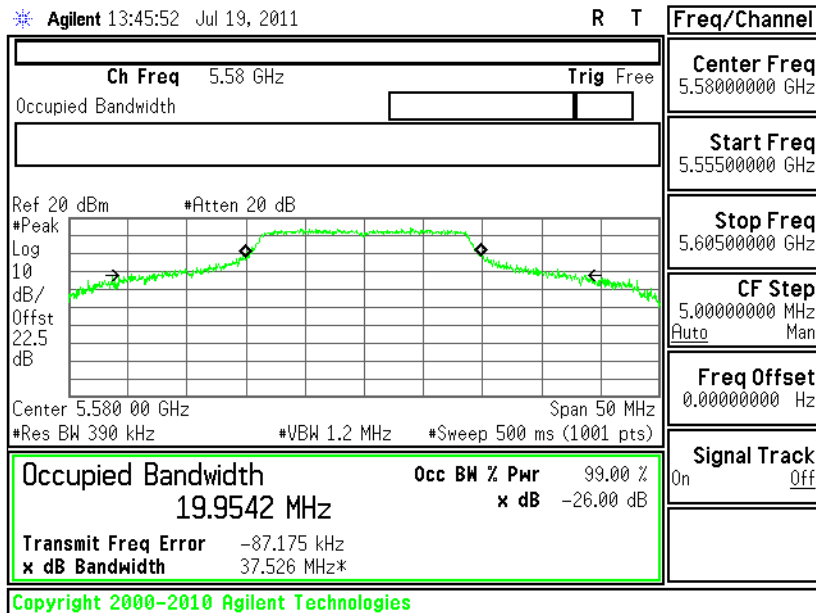




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 -
Chain A+B(B)



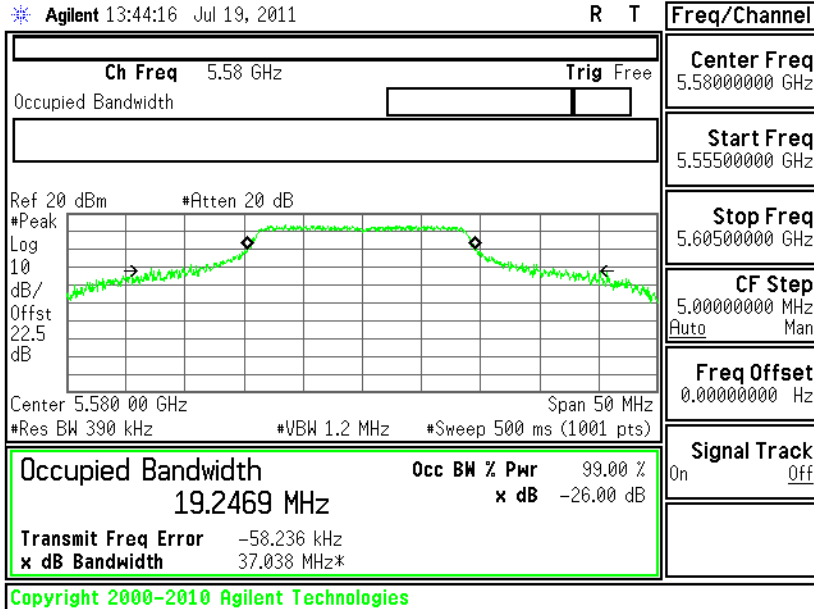
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116
- Chain A





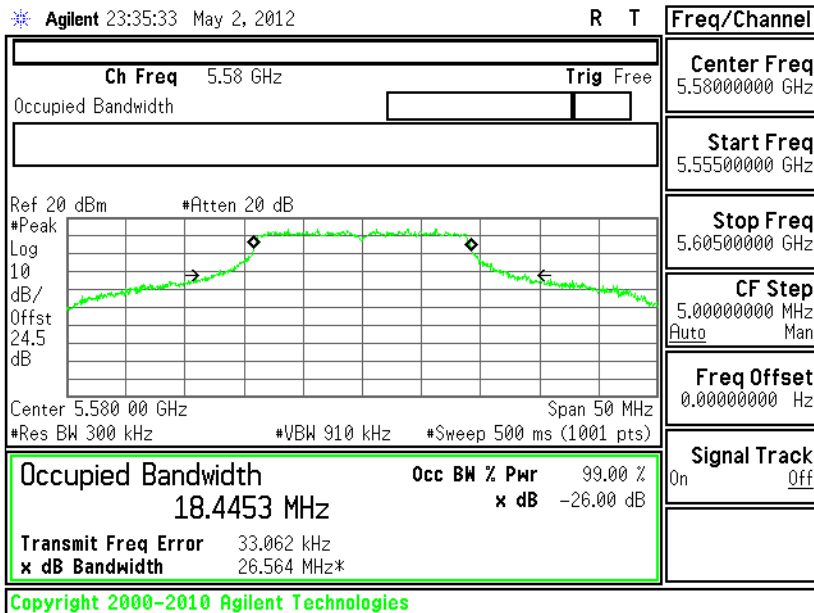
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116

- Chain B



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116 -

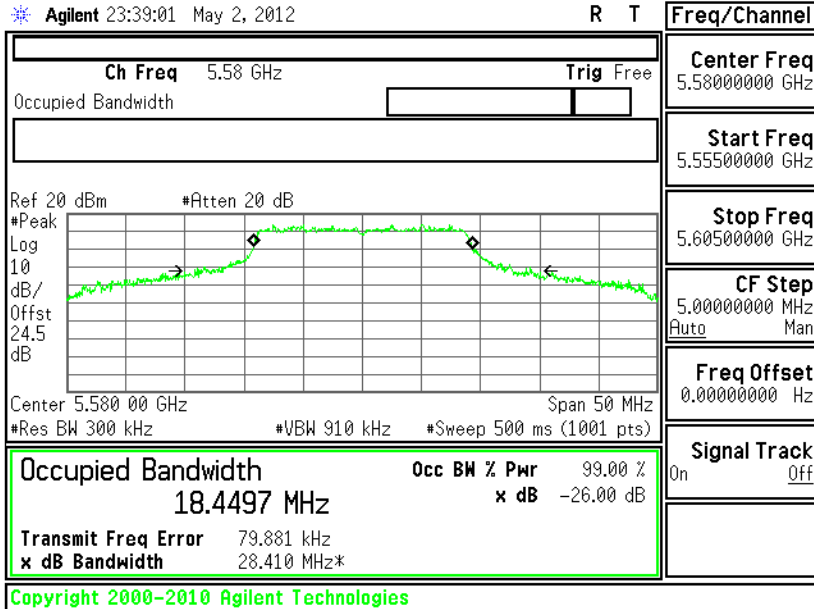
Chain A+B(A)





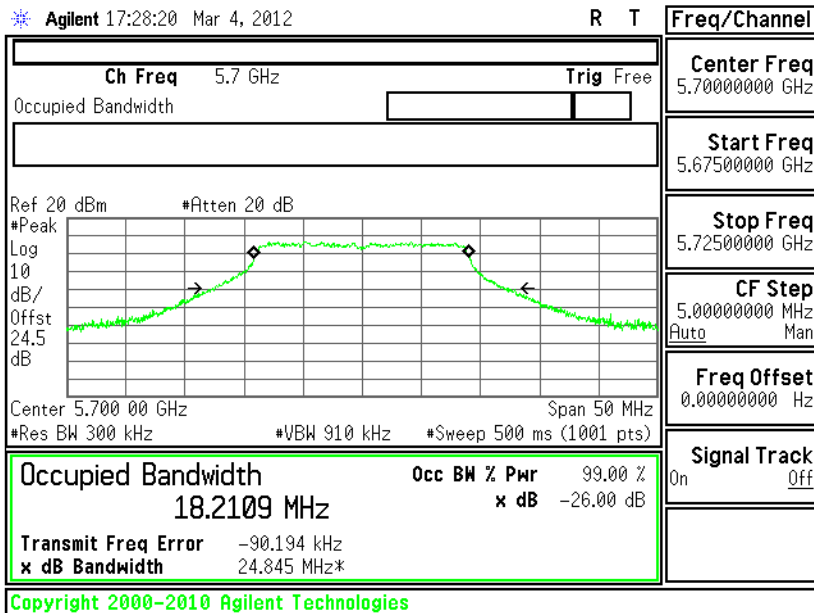
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140

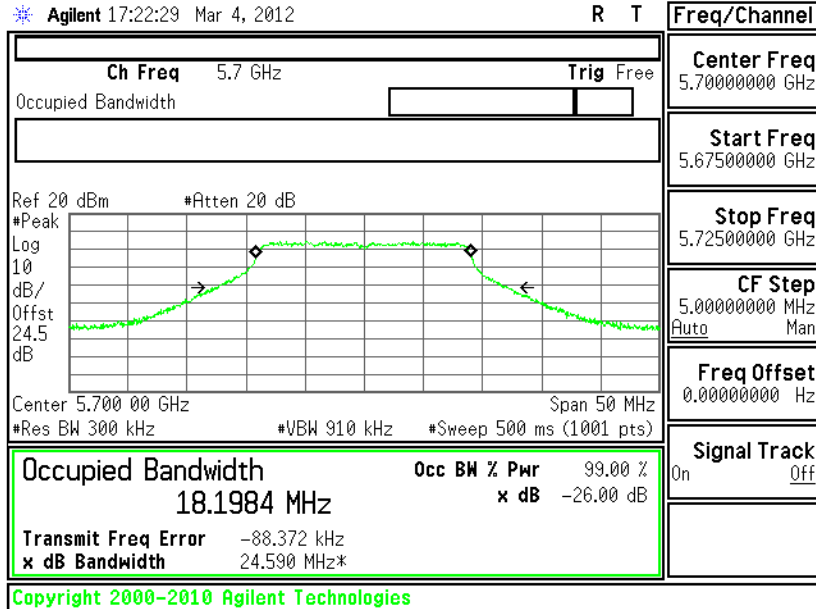
- Chain A





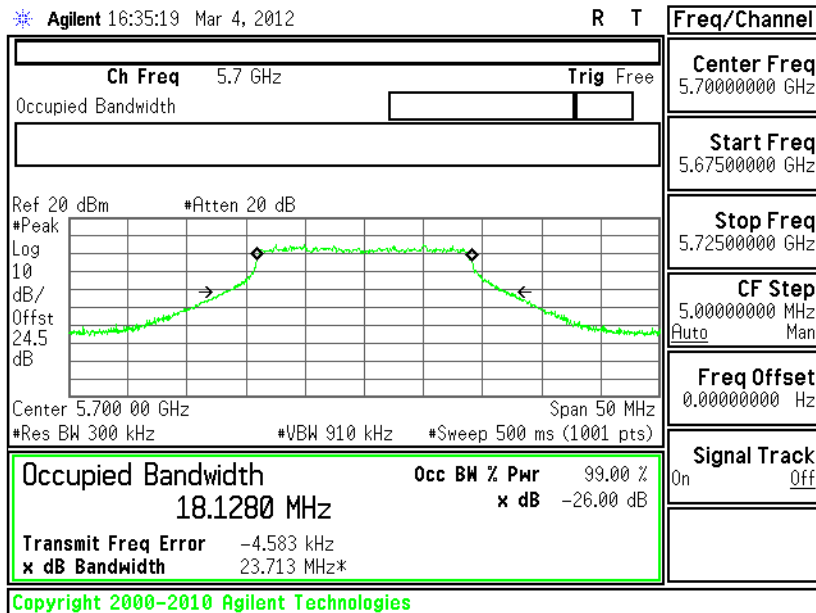
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140

- Chain B



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140 -

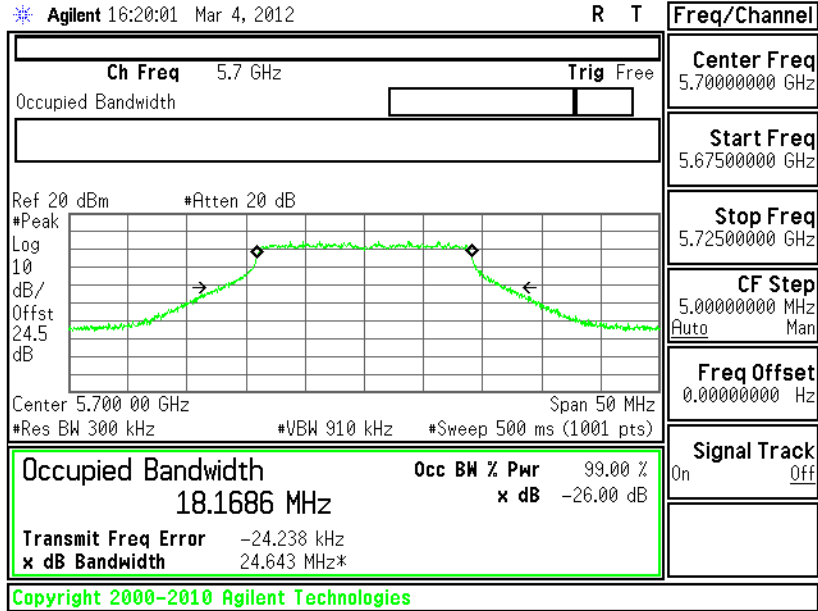
Chain A+B(A)





26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140 -

Chain A+B(B)



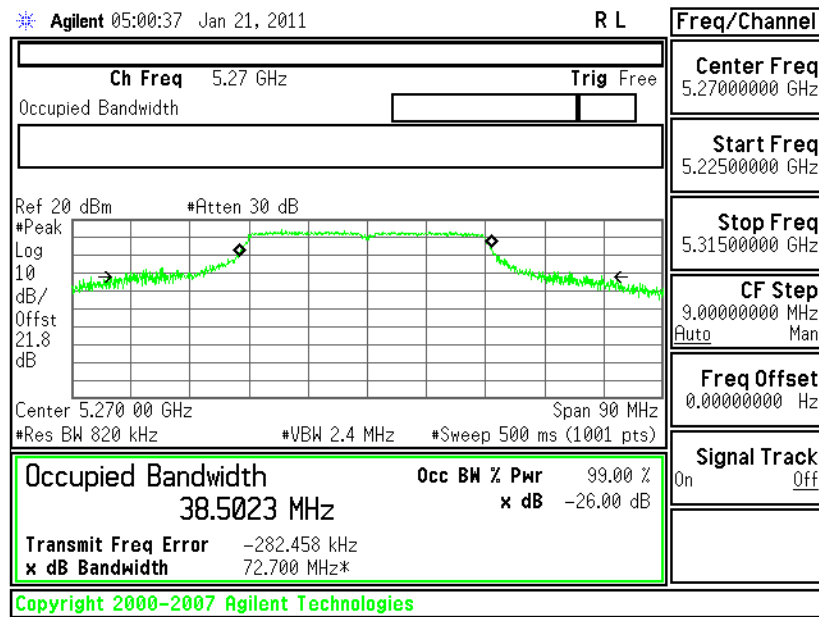


Test Mode :	Mode 13~17	Temperature :	23~25°C
Test Engineer :	Hank Yu	Relative Humidity :	50~53%

Channel	Frequency (MHz)	802.11n (BW 40MHz) 26dB Bandwidth (MHz)				Pass/Fail
		SISO		MIMO (2Tx)		
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
54	5270	72.700	77.724	50.311	49.515	N/A
62	5310	52.738	50.816	55.560	51.445	N/A
102	5510	53.581	52.827	48.573	48.514	N/A
110	5550	89.809	69.794	65.575	61.769	N/A
134	5670	50.255	50.438	48.868	48.143	N/A

26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54

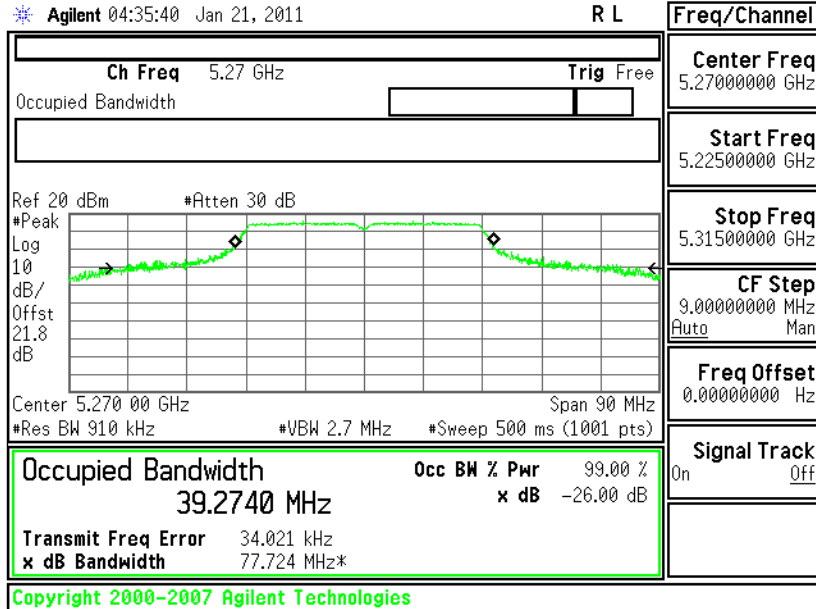
- Chain A





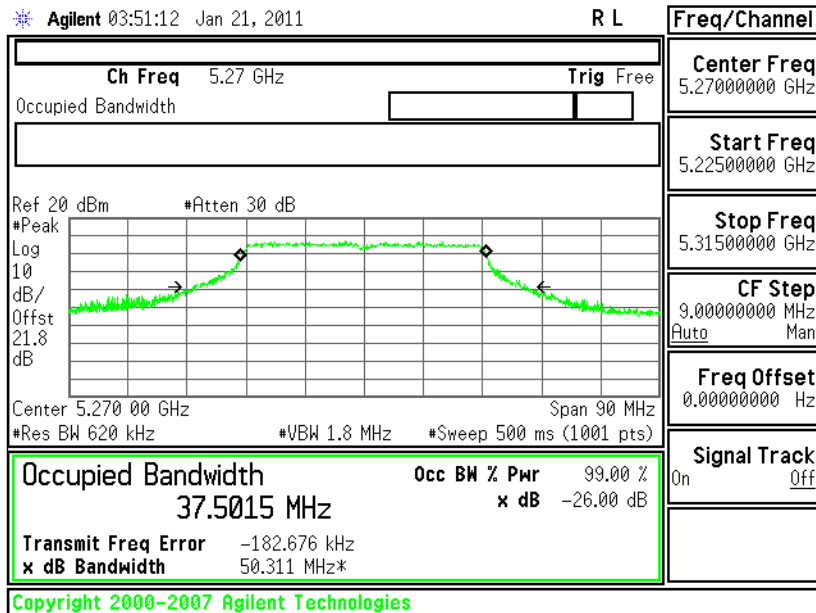
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54

- Chain B



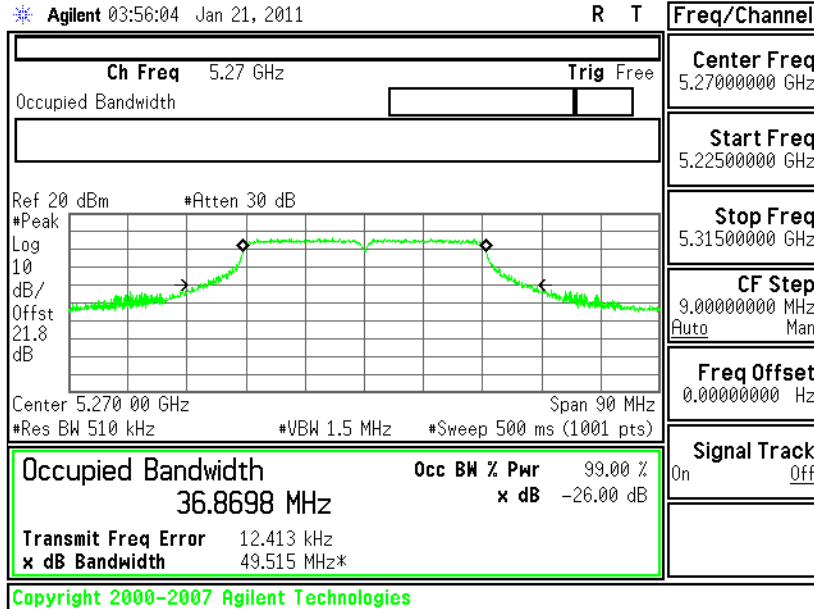
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54 - Chain

A+B(A)

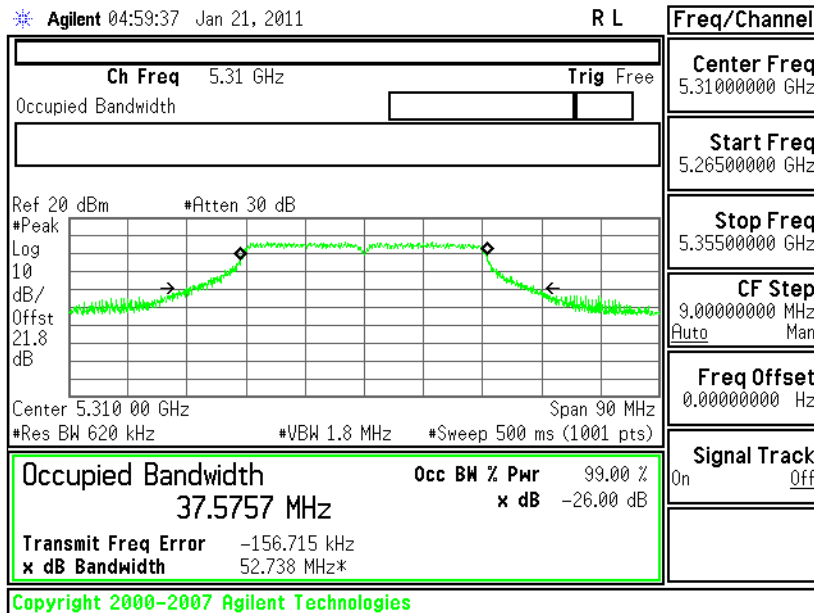




26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54 - Chain A+B(B)



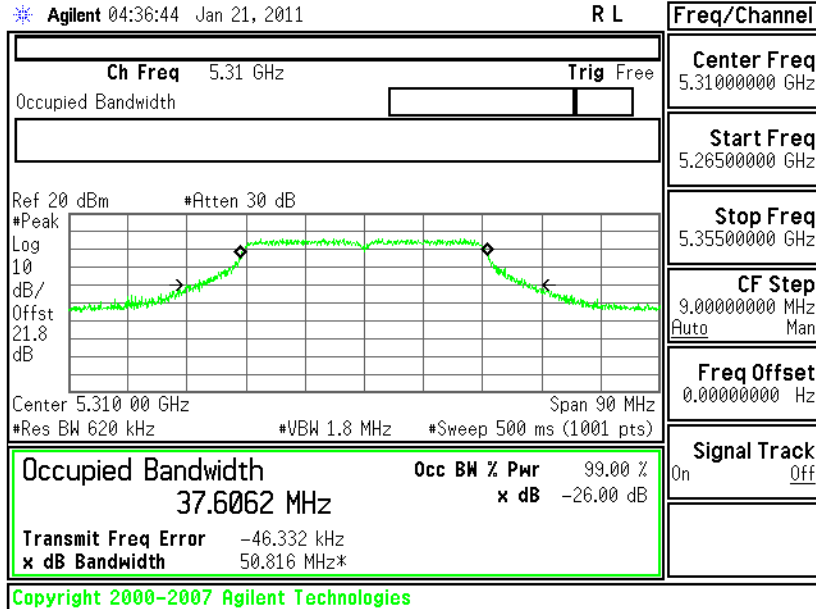
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain A





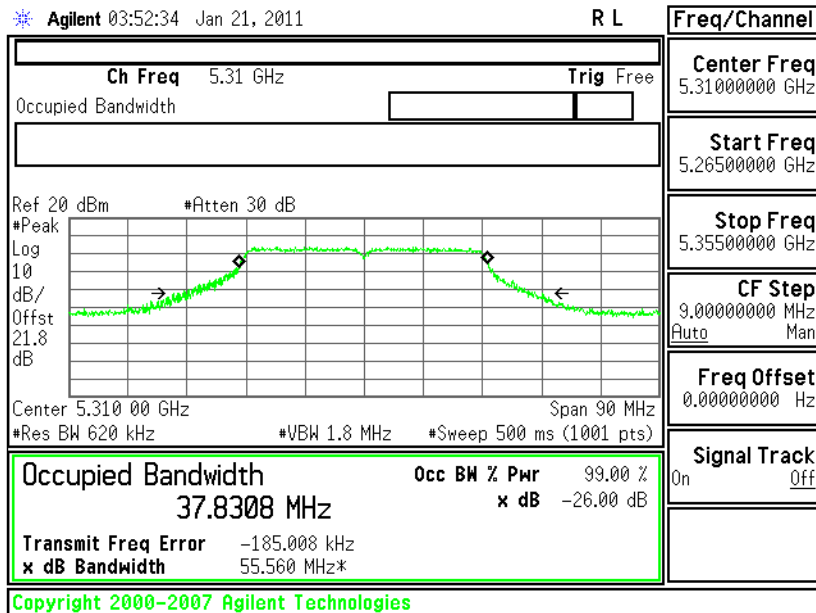
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62

- Chain B



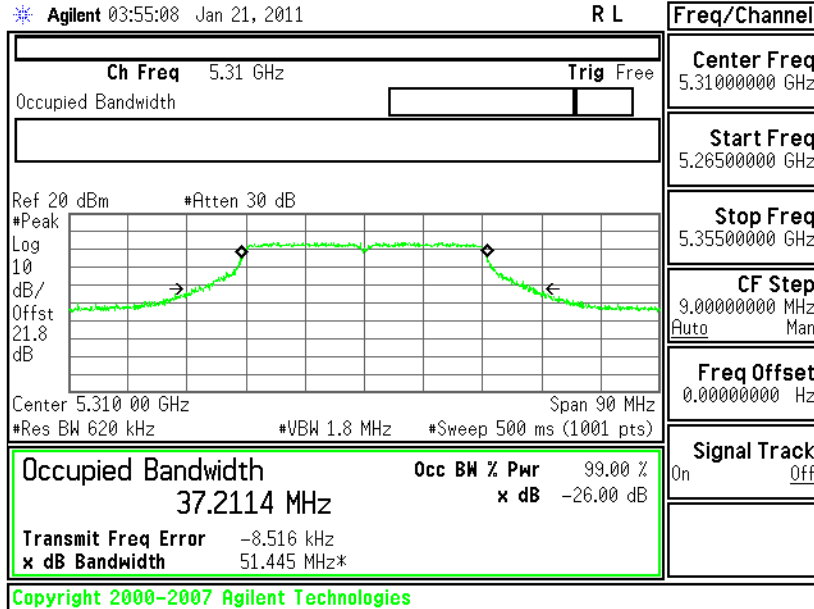
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain

A+B(A)

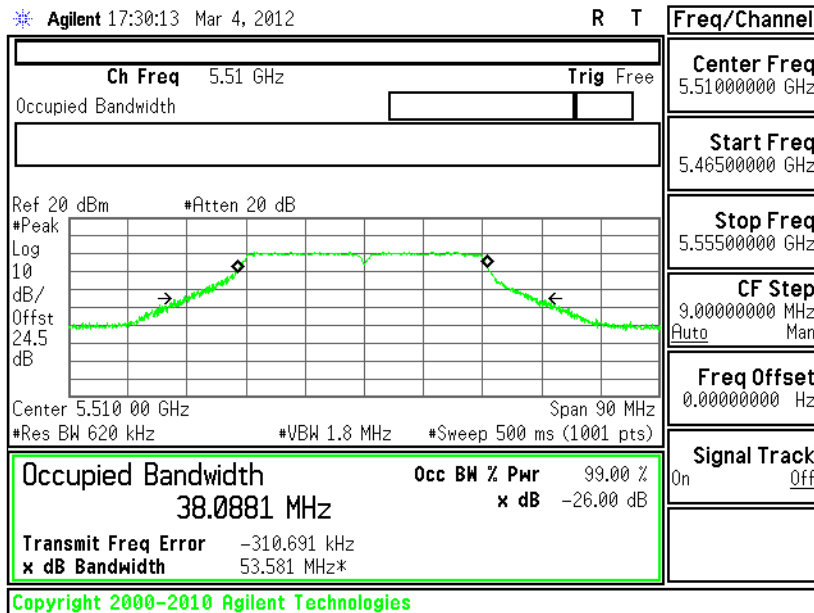




26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain A+B(B)



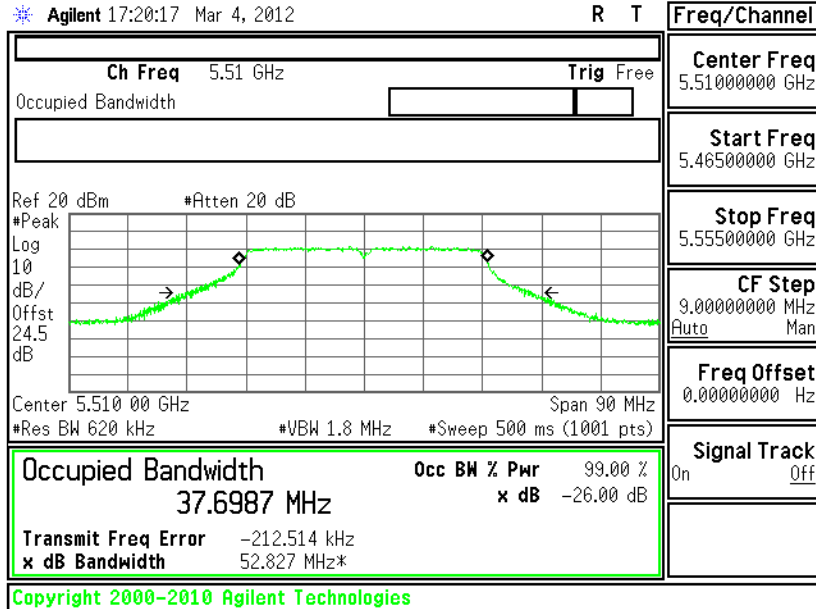
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 - Chain A





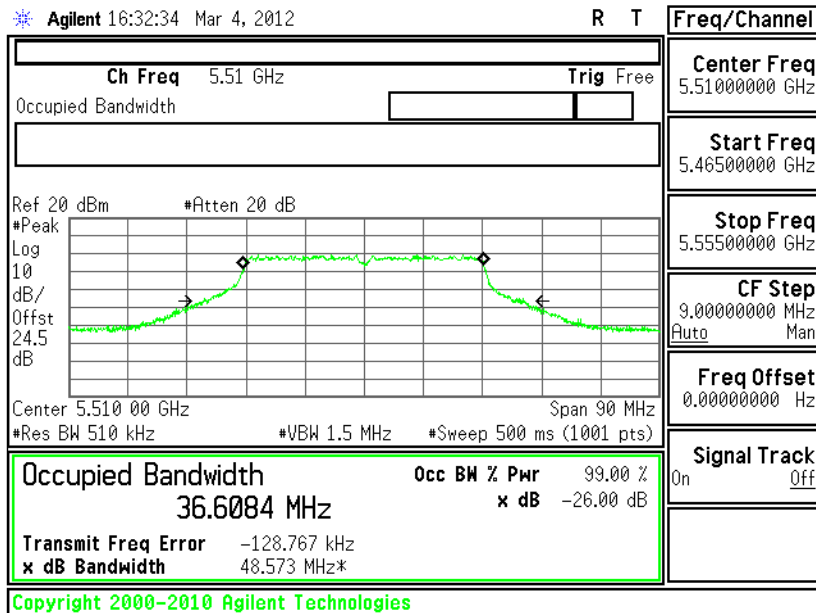
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

Chain B



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

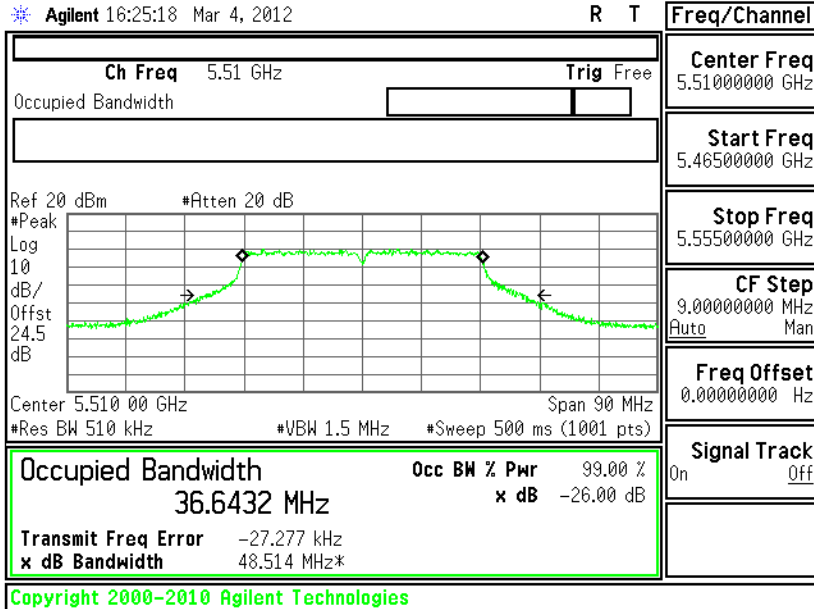
Chain A+B(A)





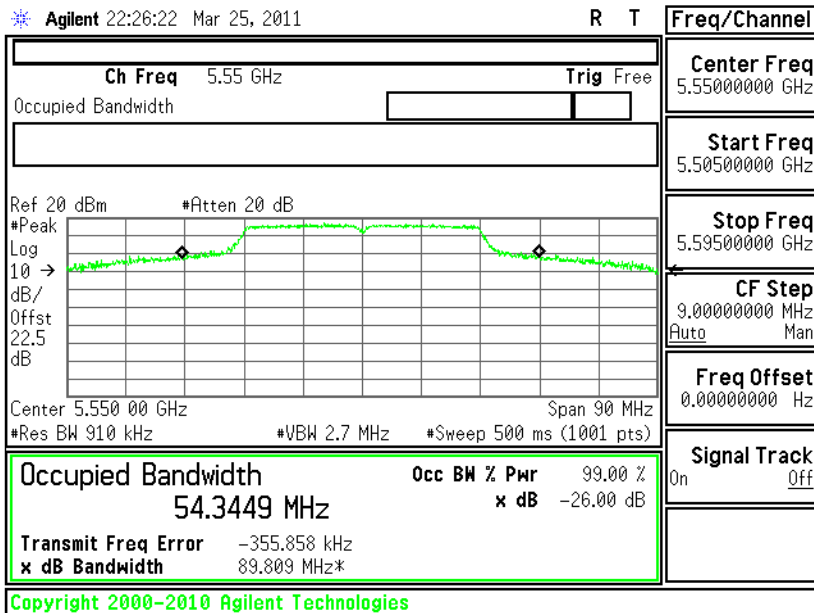
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

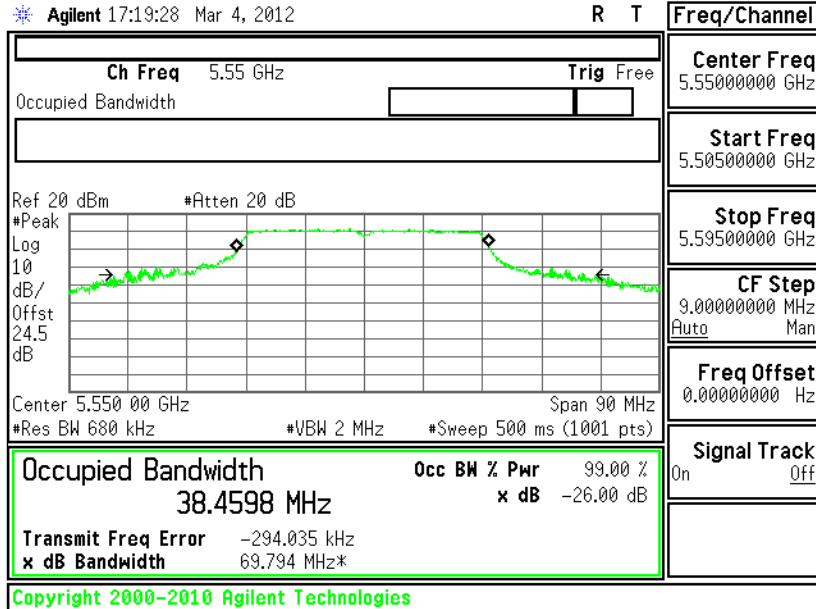
Chain A





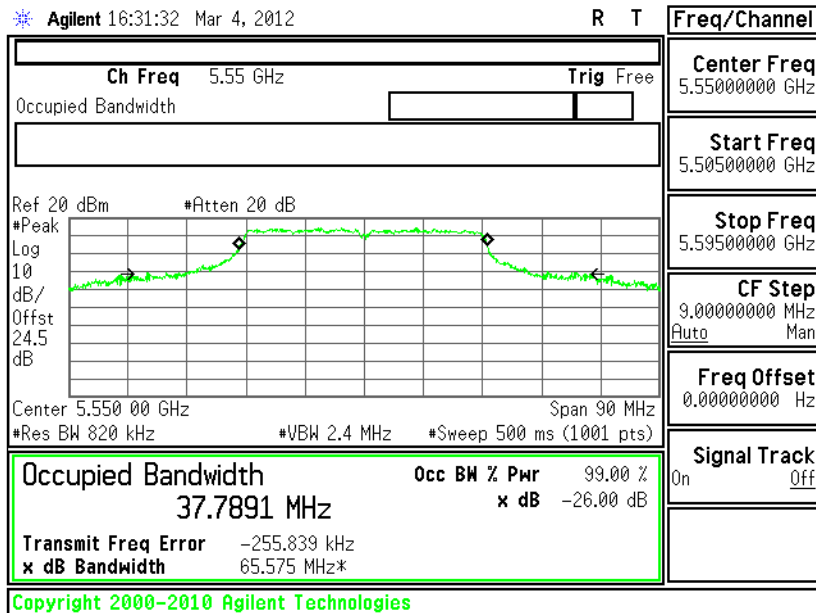
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

Chain B



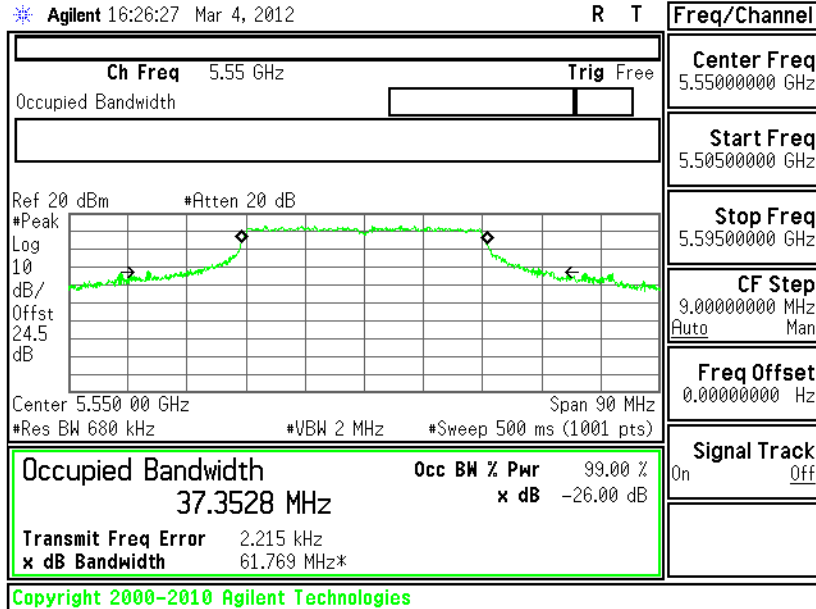
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

Chain A+B(A)

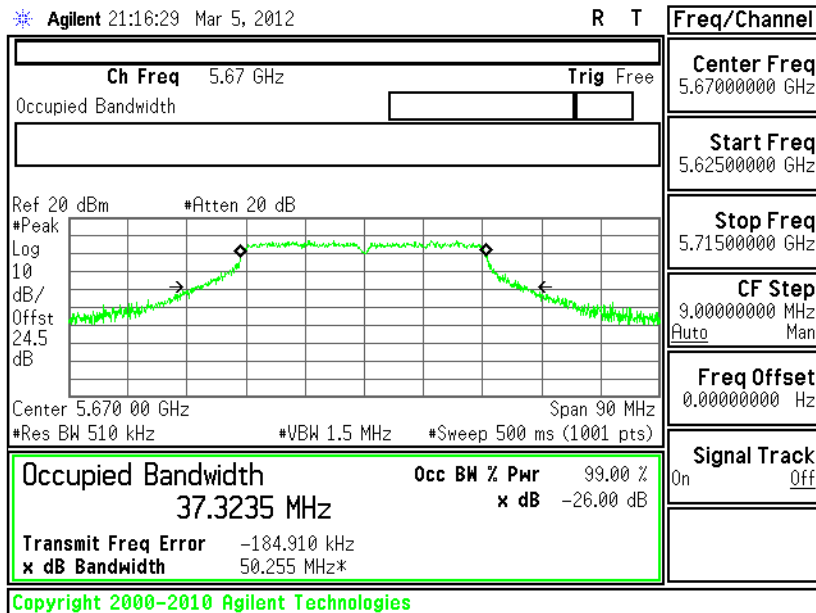




26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -
Chain A+B(B)



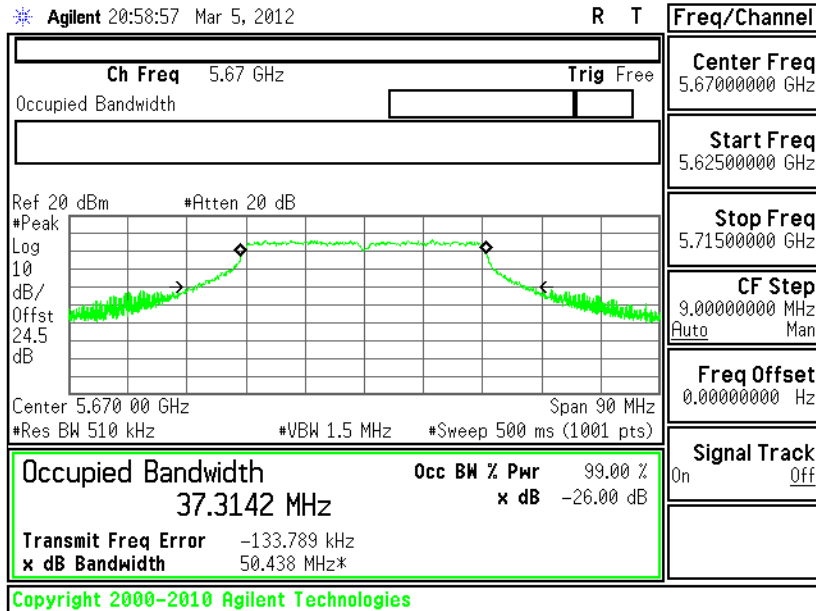
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -
Chain A





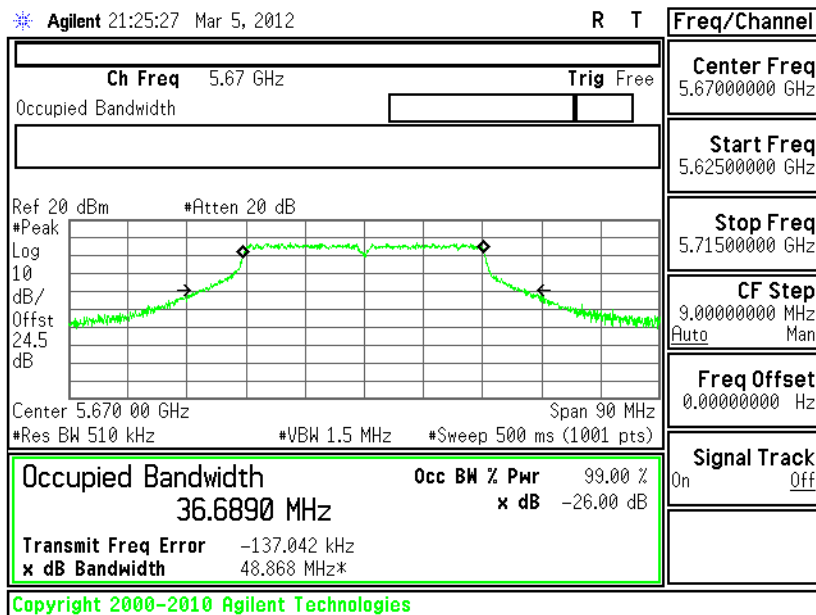
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

Chain B



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

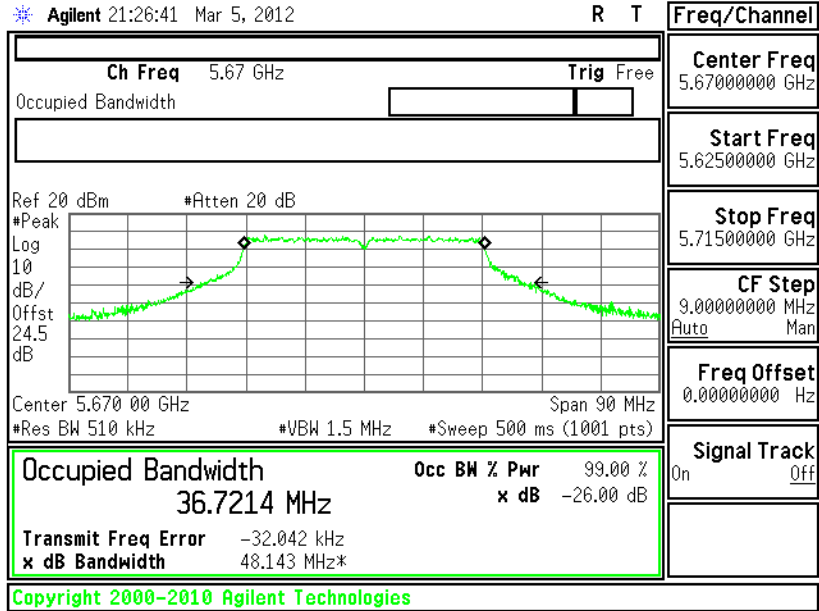
Chain A+B(A)





26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

Chain A+B(B)



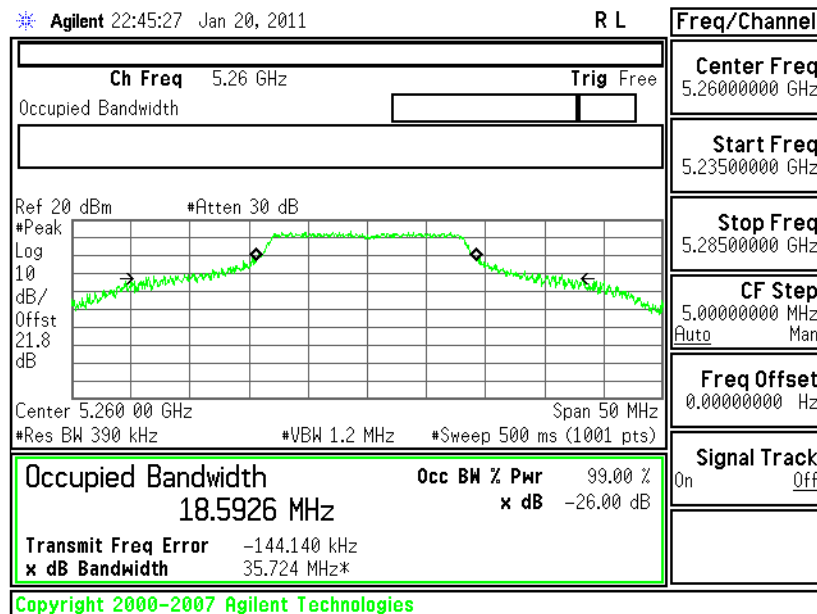


<Antenna 3 for 3.3V>

Test Mode :	Mode 1~6	Temperature :	23~25°C
Test Engineer :	Hank Yu	Relative Humidity :	50~53%

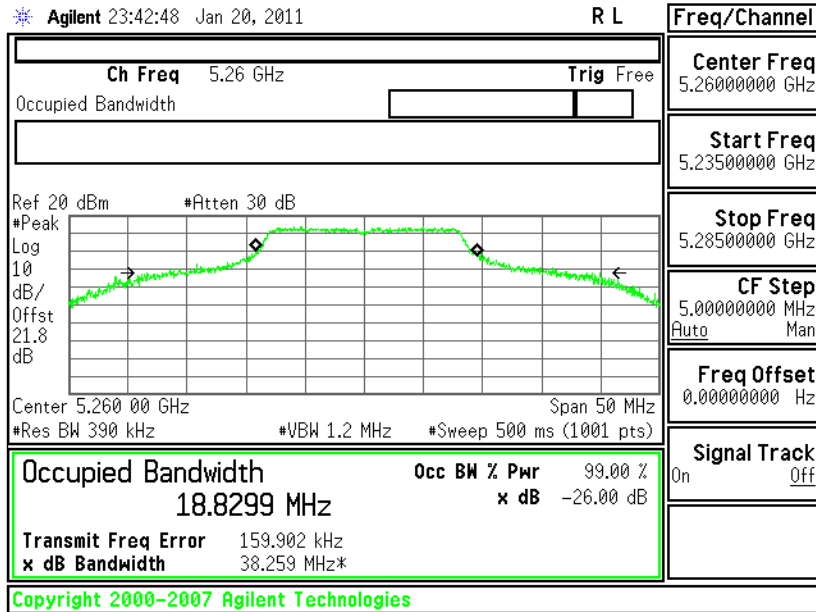
Channel	Frequency (MHz)	802.11a 26dB Bandwidth (MHz)				Pass/Fail
		SISO		MIMO (2Tx)		
		Chain A	Chain B	Chain A+B (A)	Chain A+B (B)	
52	5260	35.724	38.259	26.171	24.659	N/A
60	5300	33.013	34.877	25.217	24.279	N/A
64	5320	25.211	28.867	25.874	24.454	N/A
100	5500	24.361	23.433	24.397	23.677	N/A
116	5580	42.156	41.218	43.578	40.018	N/A
140	5700	23.407	23.775	24.346	23.039	N/A

26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A

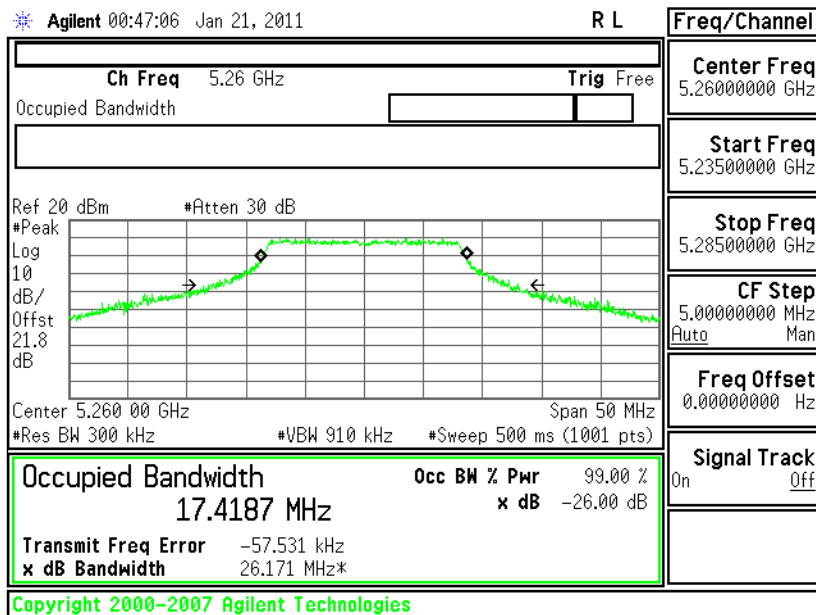




26 dB Bandwidth Plot on 802.11a Channel 52 - Chain B

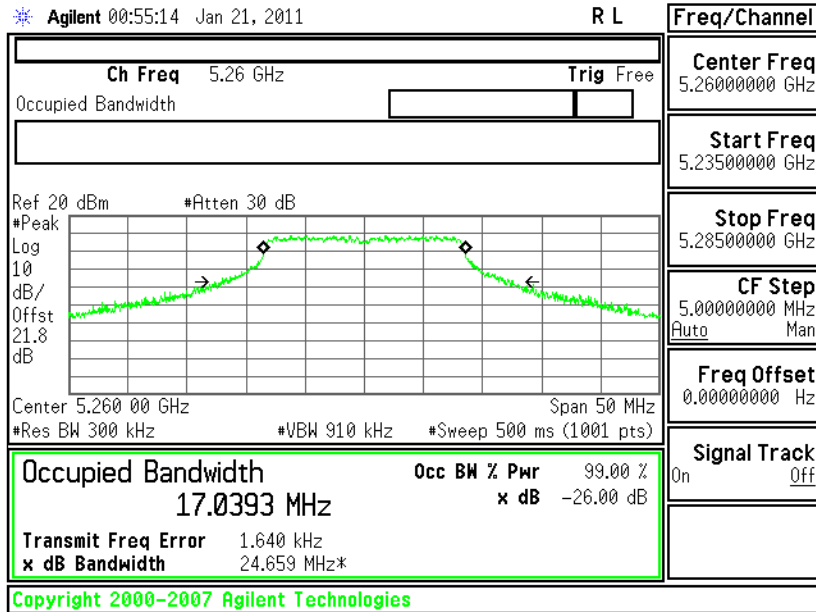


26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A+B(A)

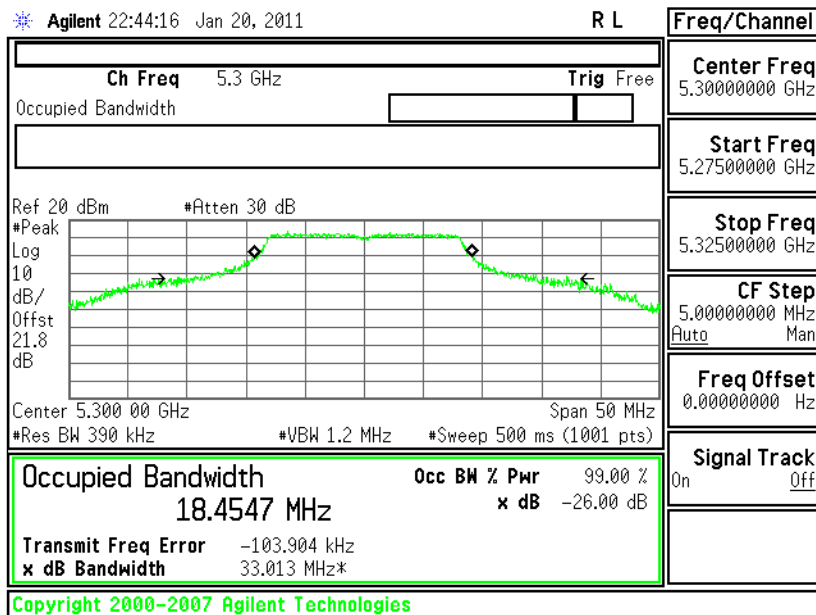




26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A+B(B)

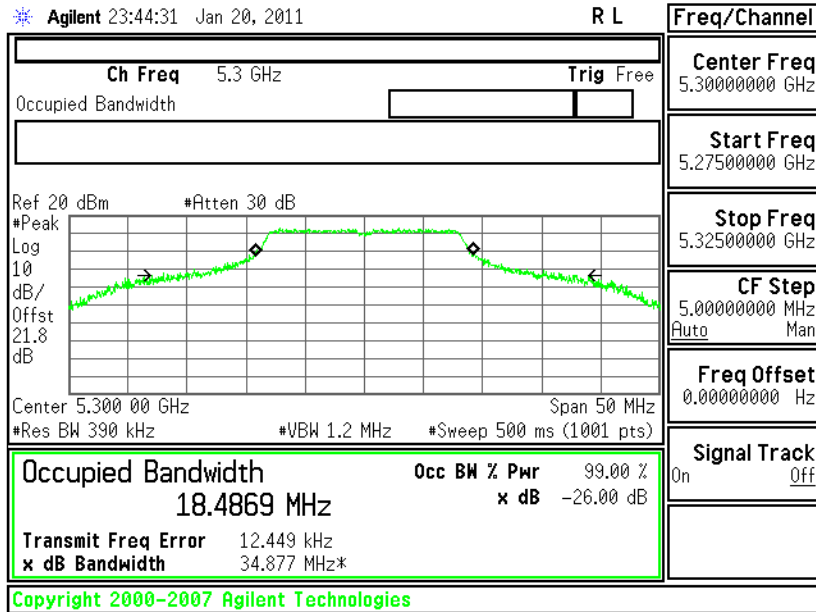


26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A

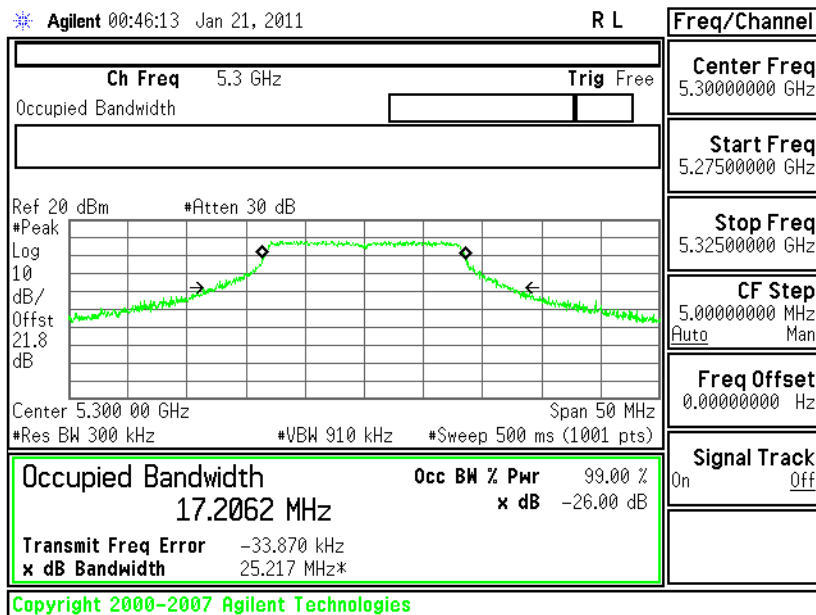




26 dB Bandwidth Plot on 802.11a Channel 60 - Chain B

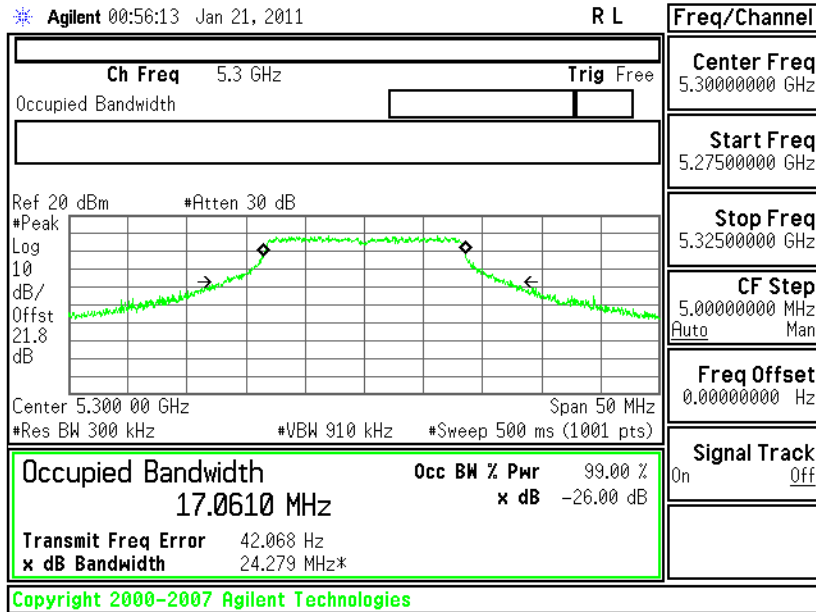


26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A+B(A)

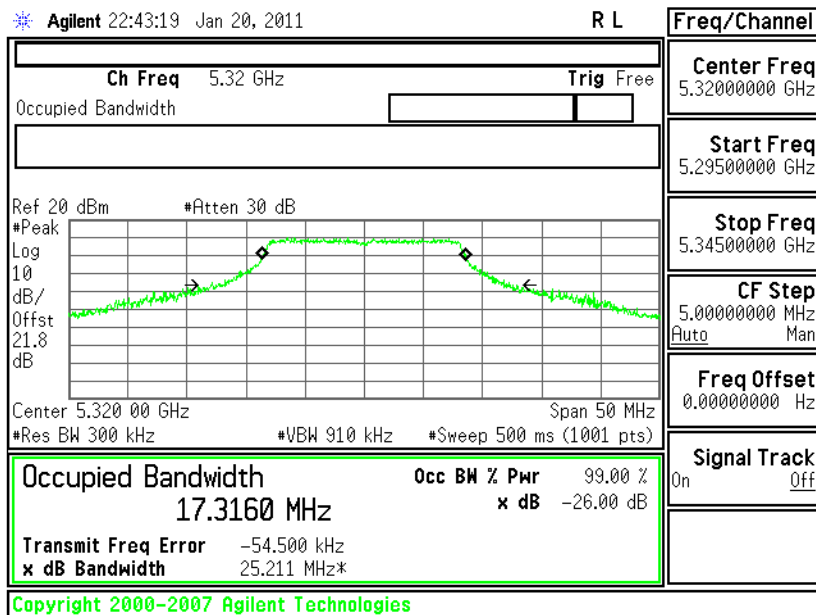




26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A+B(B)

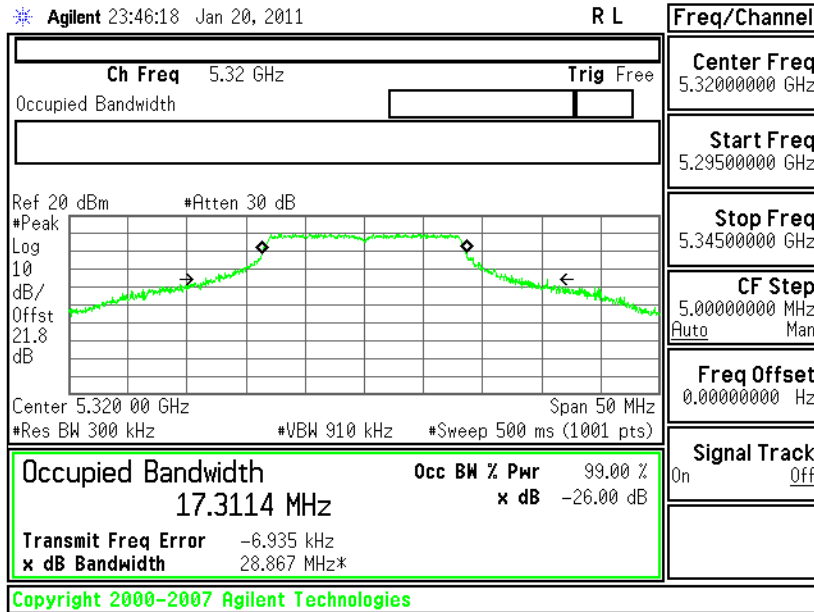


26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A

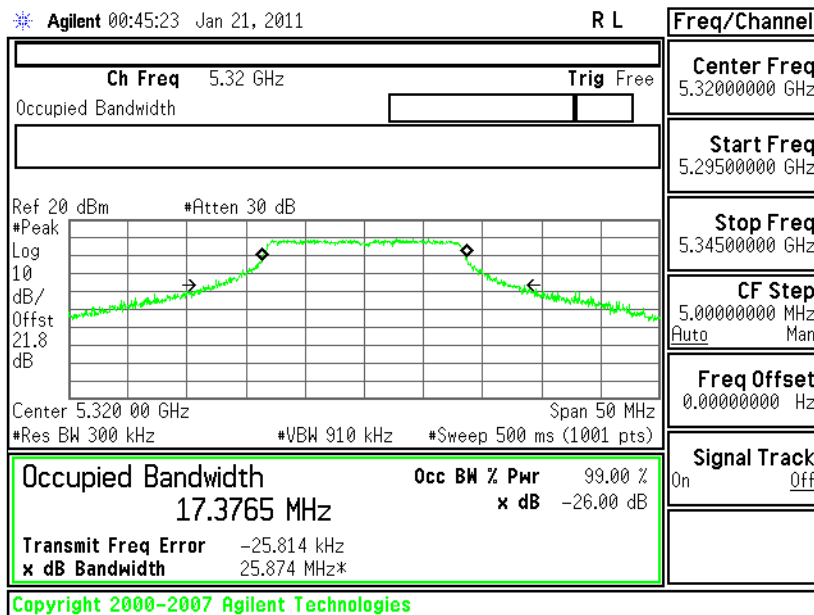




26 dB Bandwidth Plot on 802.11a Channel 64 - Chain B

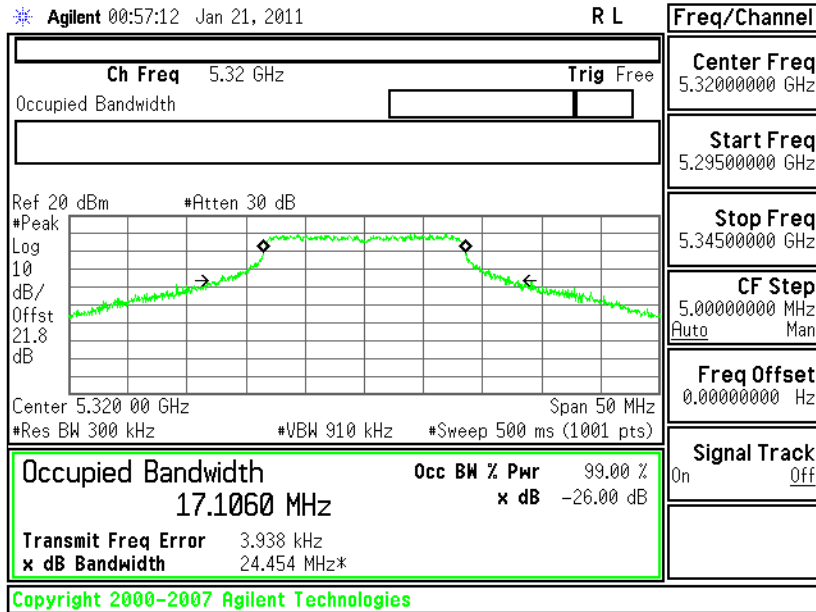


26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A+B(A)

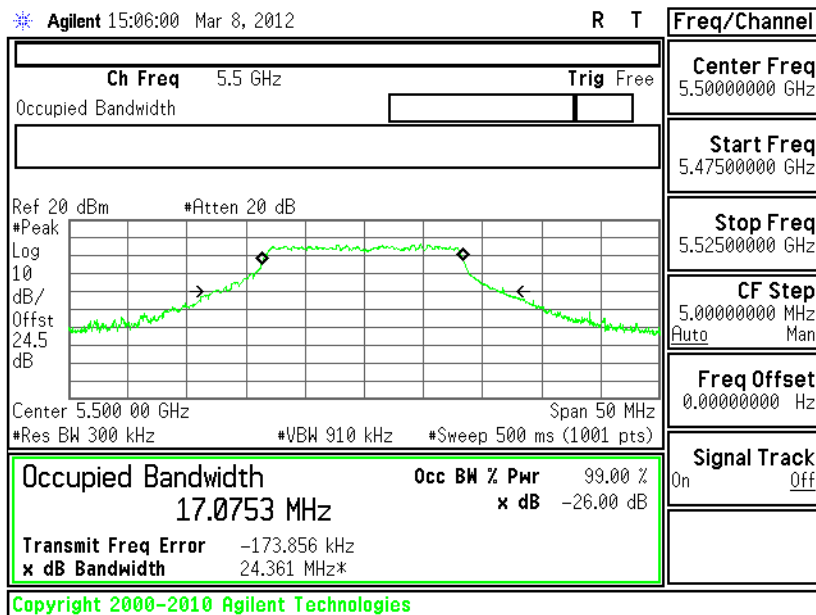




26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A+B(B)

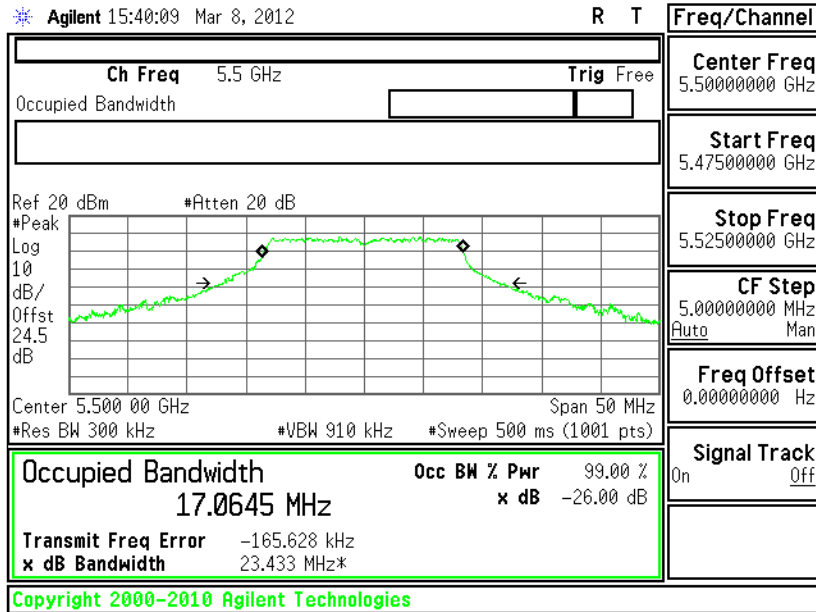


26 dB Bandwidth Plot on 802.11a Channel 100 - Chain A

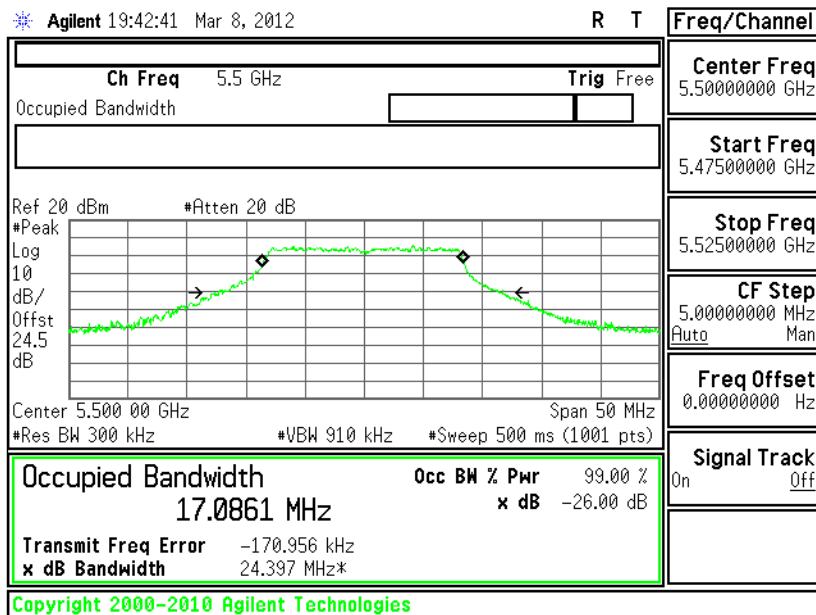




26 dB Bandwidth Plot on 802.11a Channel 100 - Chain B

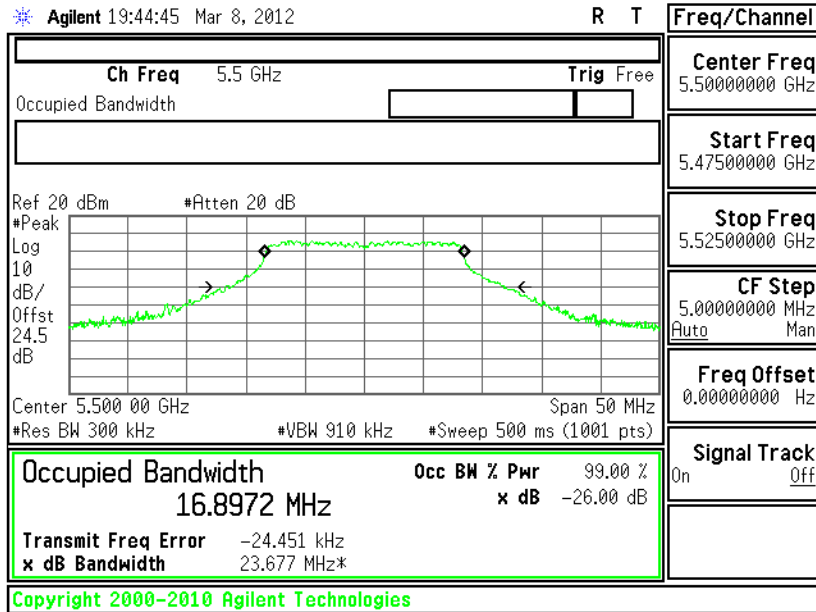


26 dB Bandwidth Plot on 802.11a Channel 100 - Chain A+B(A)

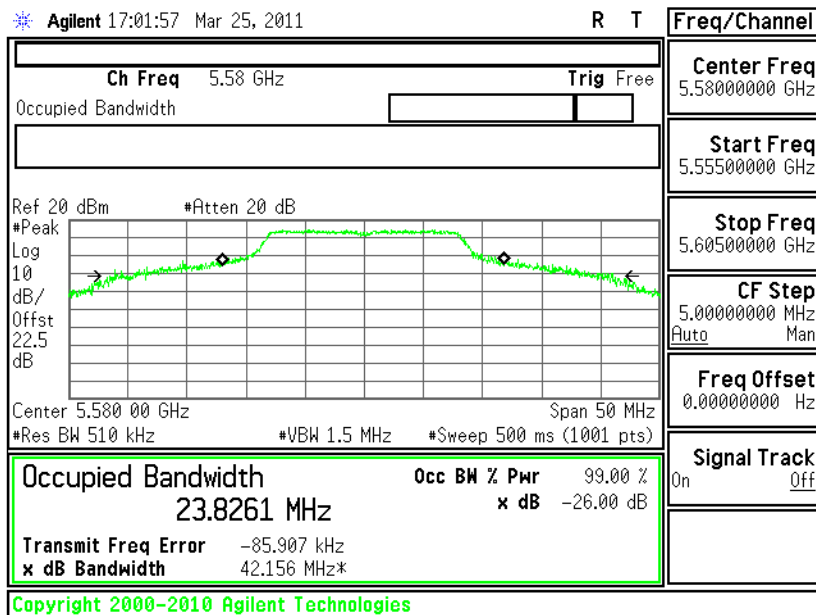




26 dB Bandwidth Plot on 802.11a Channel 100 - Chain A+B(B)

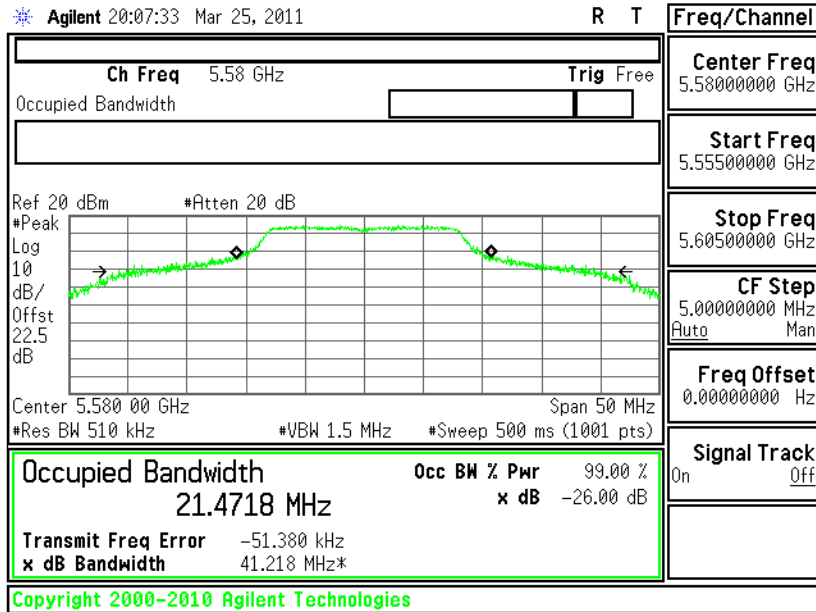


26 dB Bandwidth Plot on 802.11a Channel 116 - Chain A

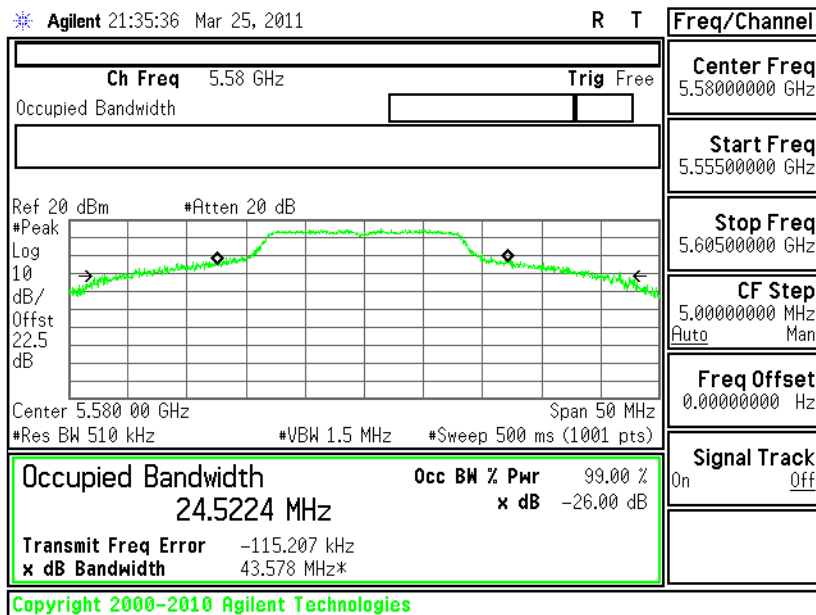




26 dB Bandwidth Plot on 802.11a Channel 116 - Chain B

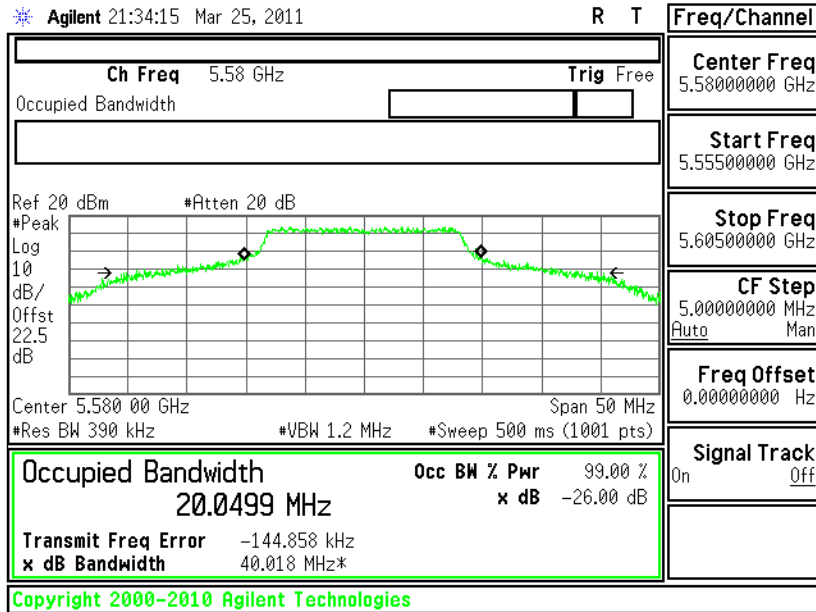


26 dB Bandwidth Plot on 802.11a Channel 116 - Chain A+B(A)

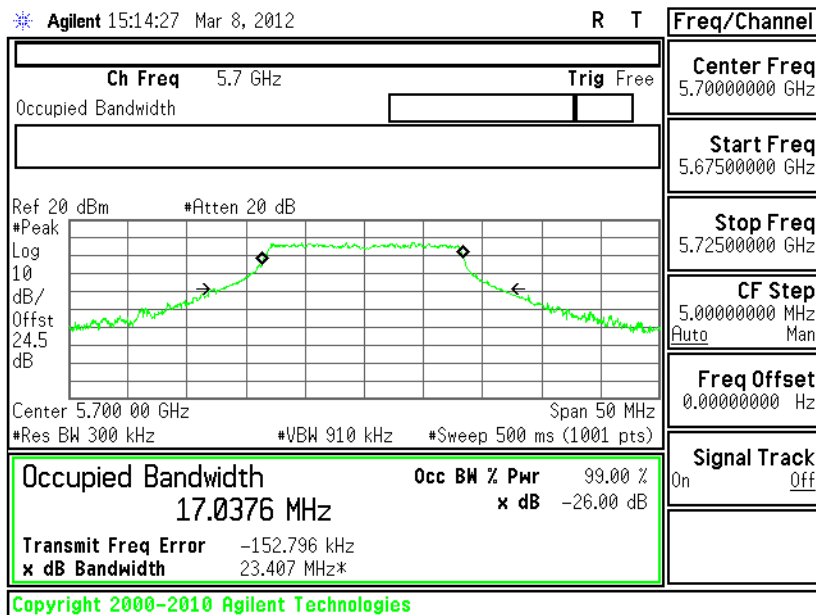




26 dB Bandwidth Plot on 802.11a Channel 116 - Chain A+B(B)

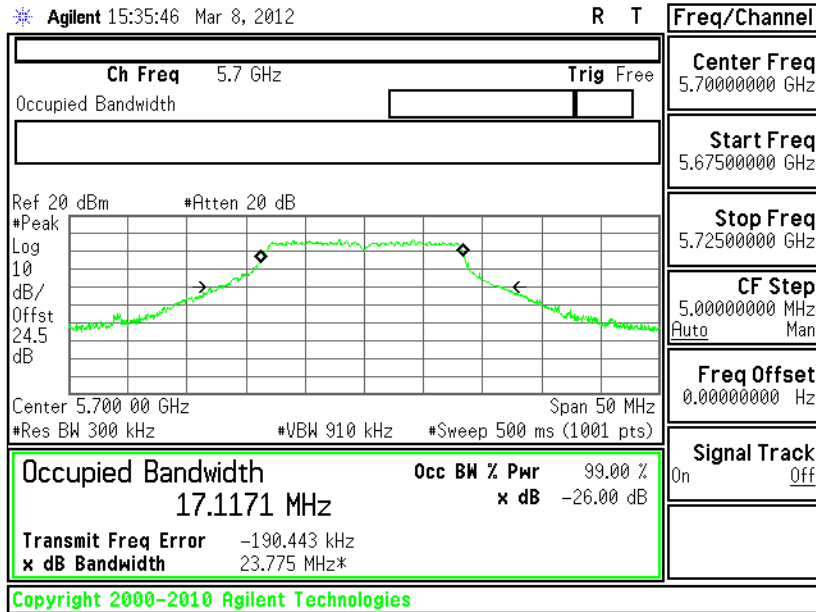


26 dB Bandwidth Plot on 802.11a Channel 140 - Chain A

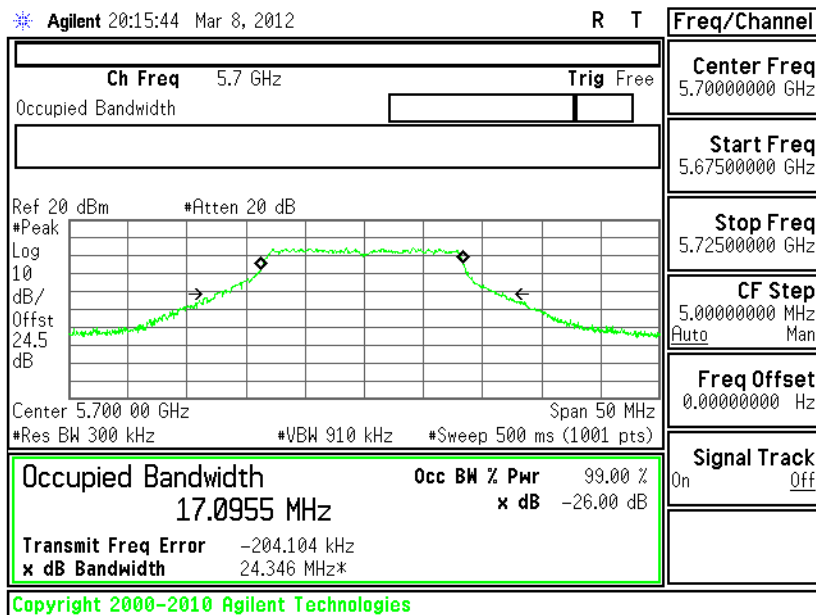




26 dB Bandwidth Plot on 802.11a Channel 140 - Chain B

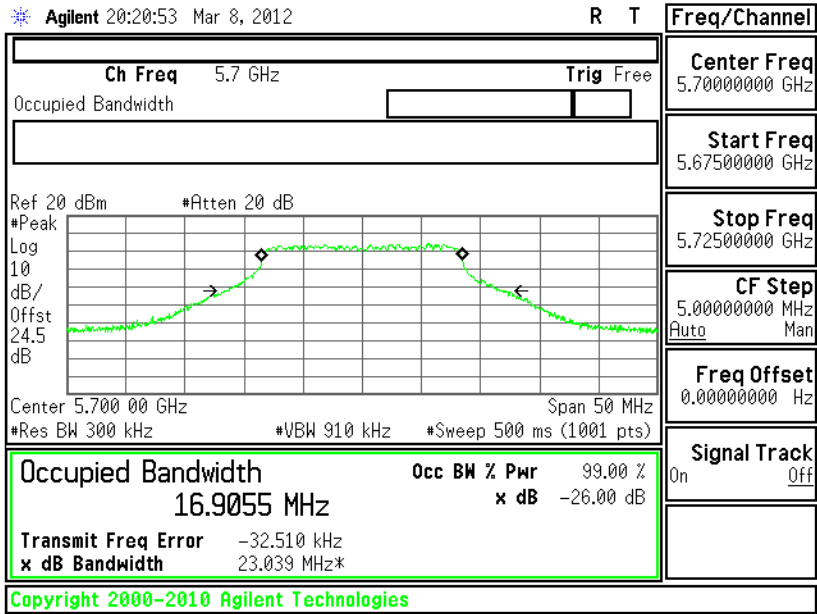


26 dB Bandwidth Plot on 802.11a Channel 140 - Chain A+B(A)





26 dB Bandwidth Plot on 802.11a Channel 140 - Chain A+B(B)



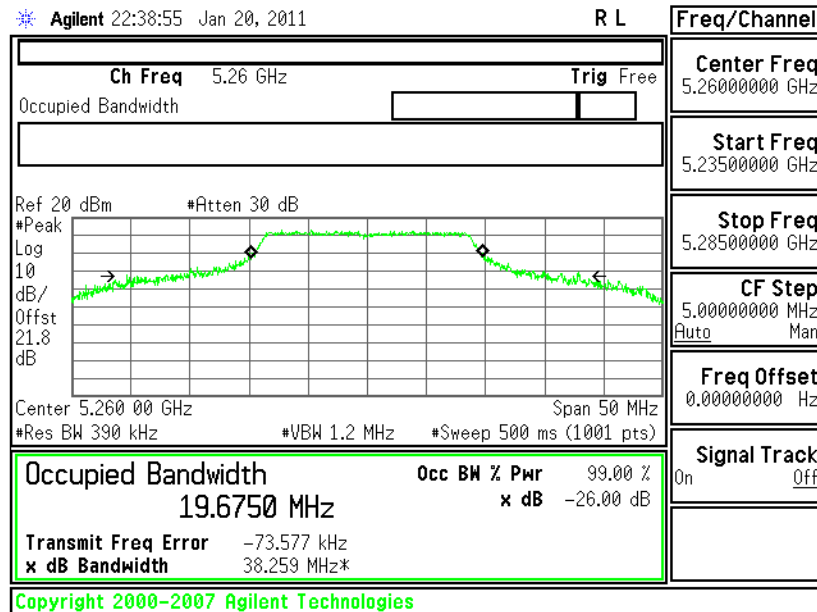


Test Mode :	Mode 7~12	Temperature :	23~25°C
Test Engineer :	Hank Yu	Relative Humidity :	50~53%

Channel	Frequency (MHz)	802.11n (BW 20MHz) 26dB Bandwidth (MHz)				Pass/Fail
		SISO		MIMO (2Tx)		
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
52	5260	38.259	36.676	25.949	26.150	N/A
60	5300	36.102	35.539	25.698	25.845	N/A
64	5320	28.865	26.024	25.613	26.297	N/A
100	5500	24.988	24.909	23.735	24.438	N/A
116	5580	45.366	42.814	44.731	43.256	N/A
140	5700	24.920	24.588	23.642	24.707	N/A

26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52

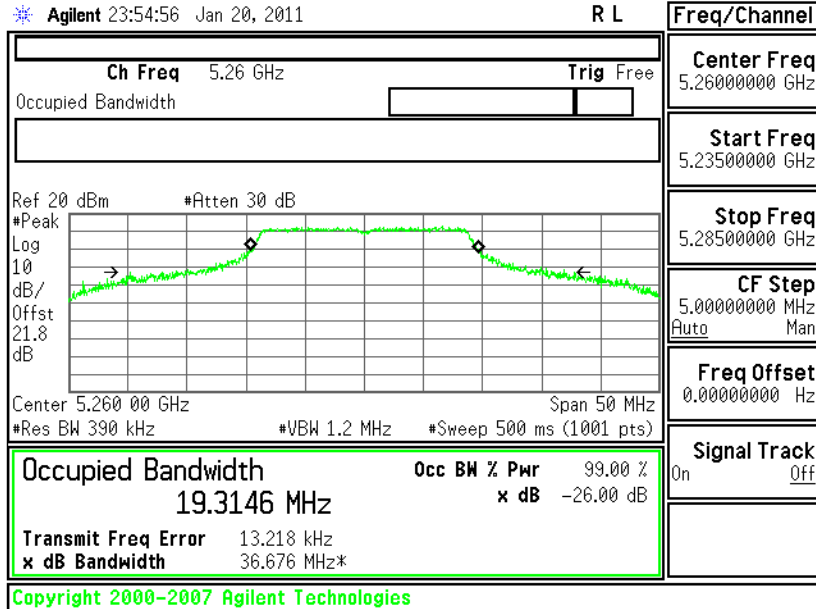
- Chain A





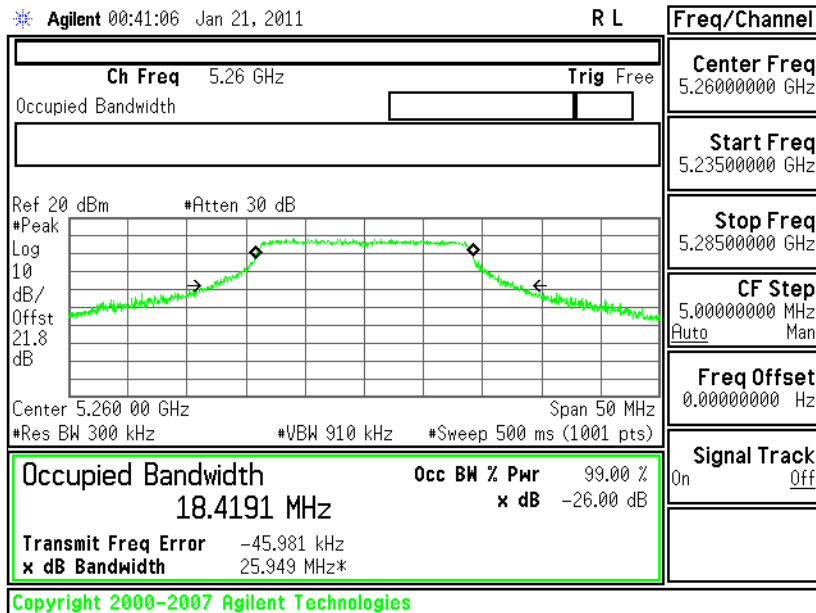
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52

- Chain B



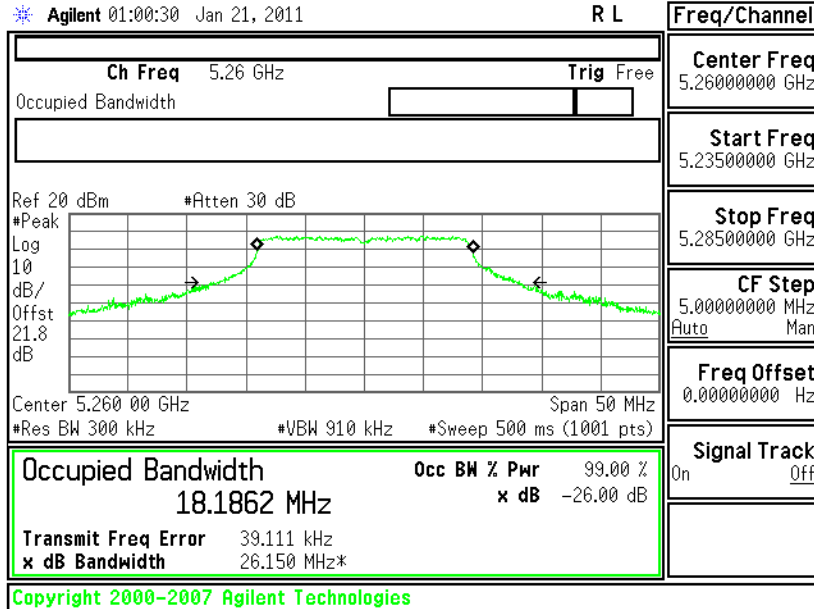
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52 - Chain

A+B(A)

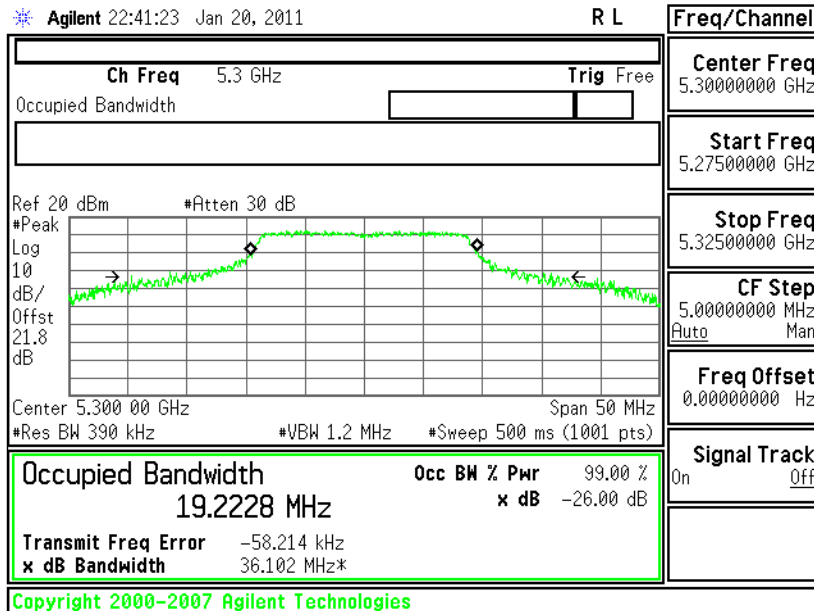




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52 - Chain A+B(B)



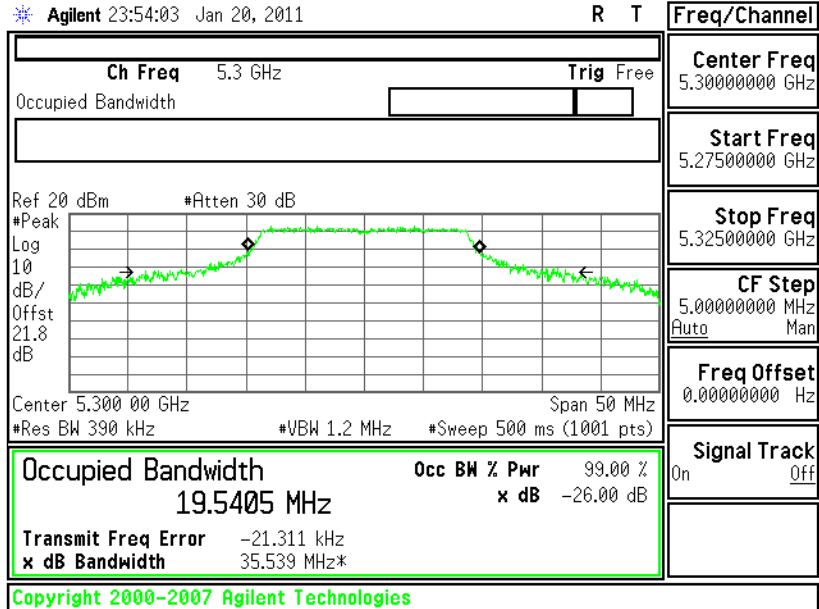
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain A





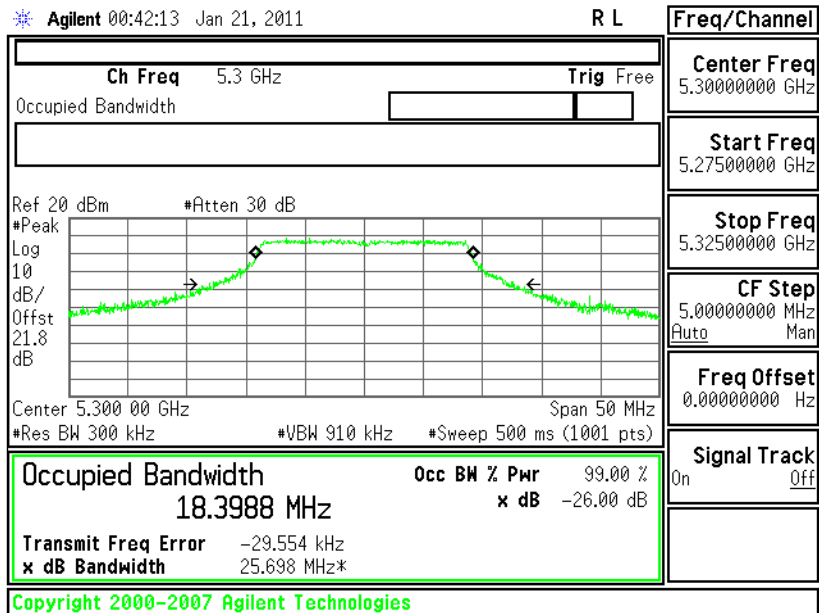
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60

- Chain B



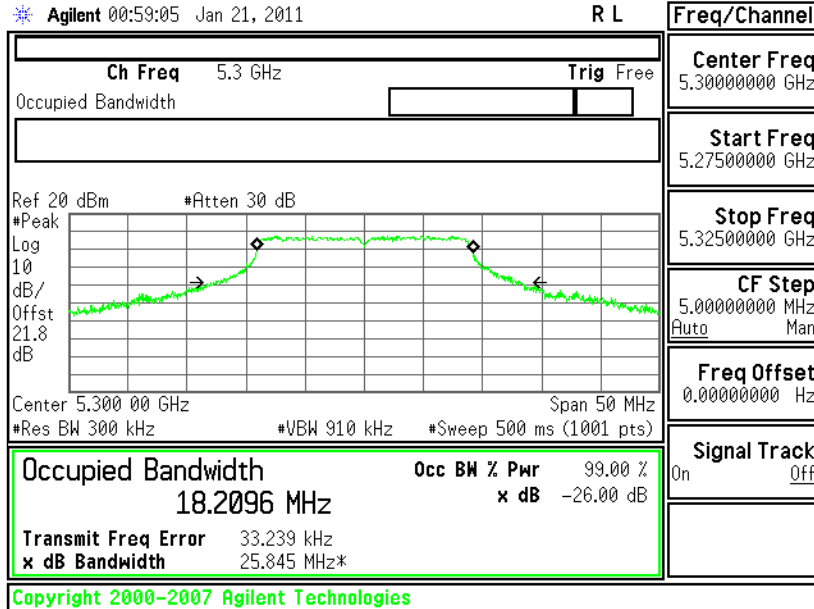
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain

A+B(A)

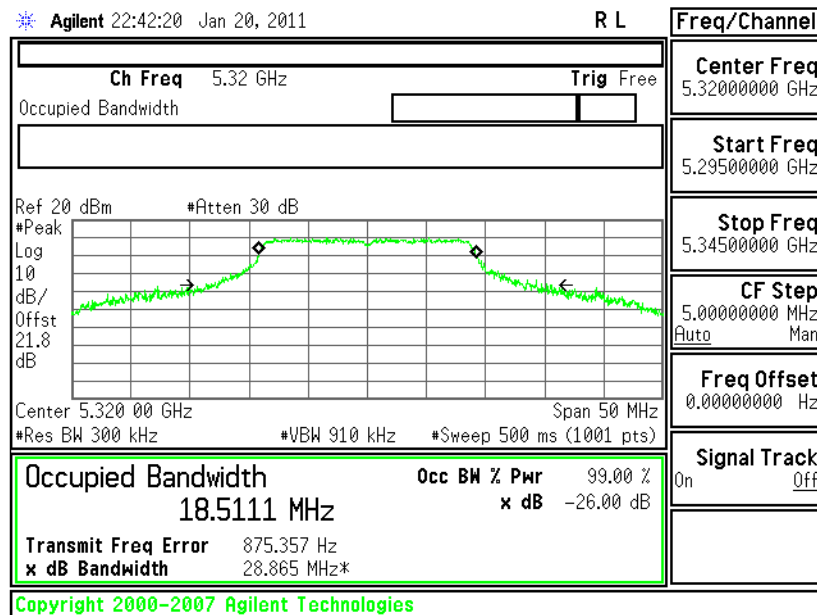




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain A+B(B)



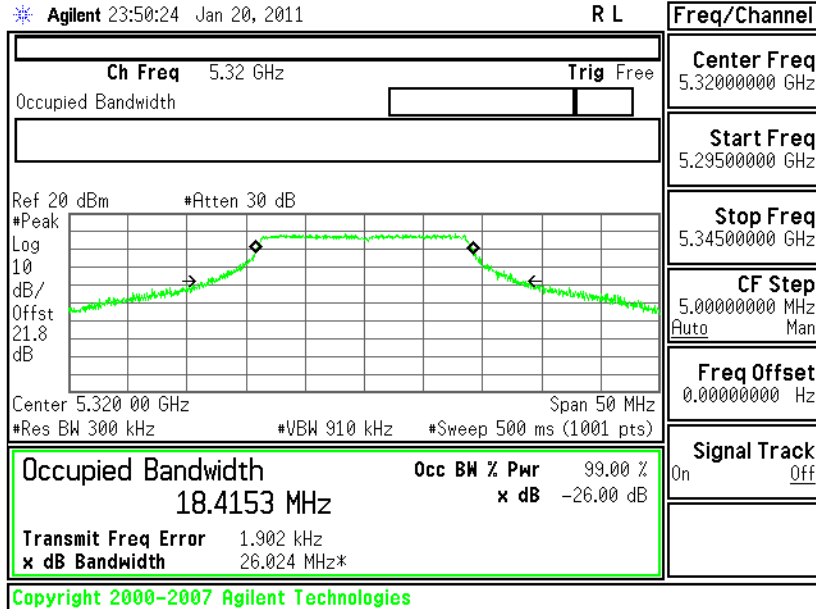
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64 - Chain A





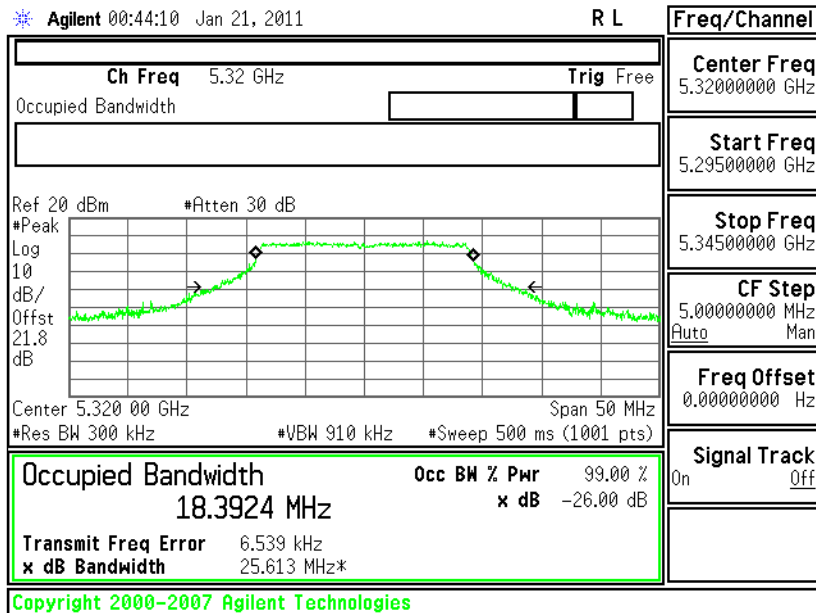
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64

- Chain B



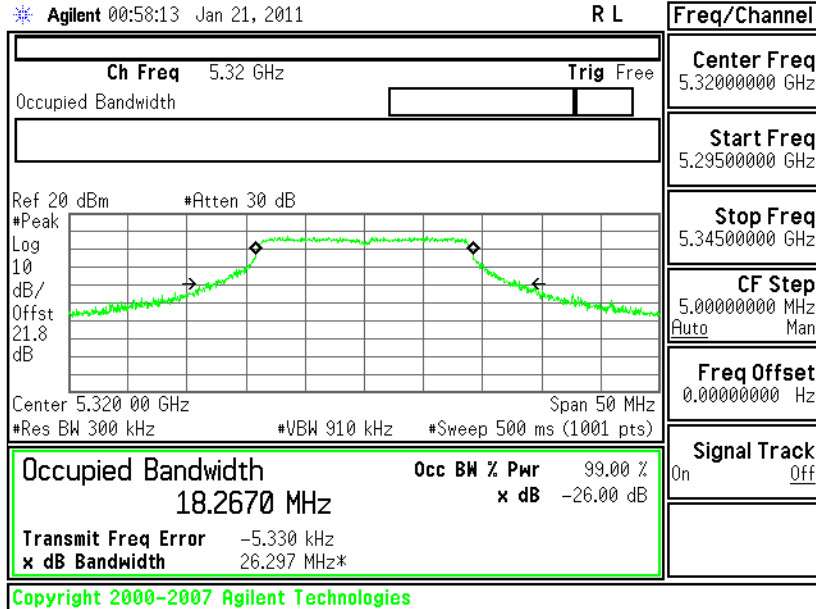
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64 - of

Chain A+B(A)

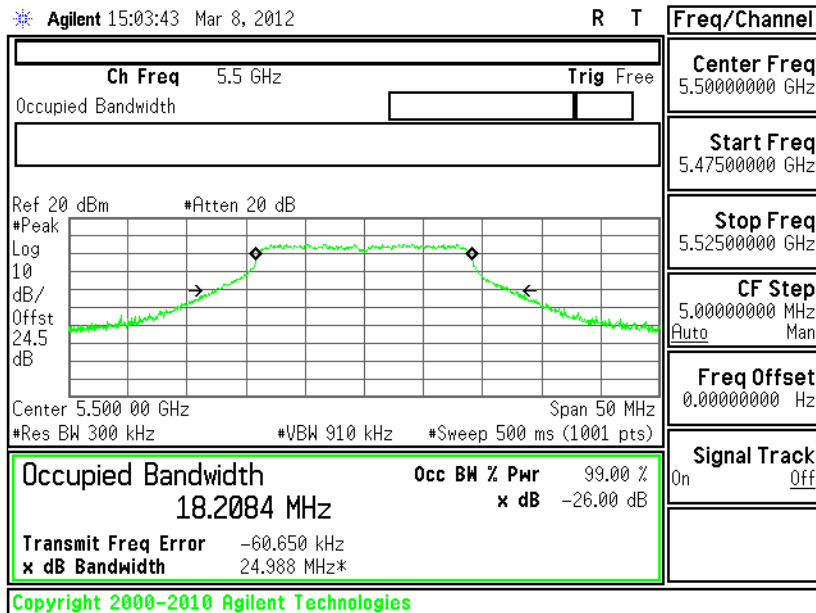




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64 - of Chain A+B(B)



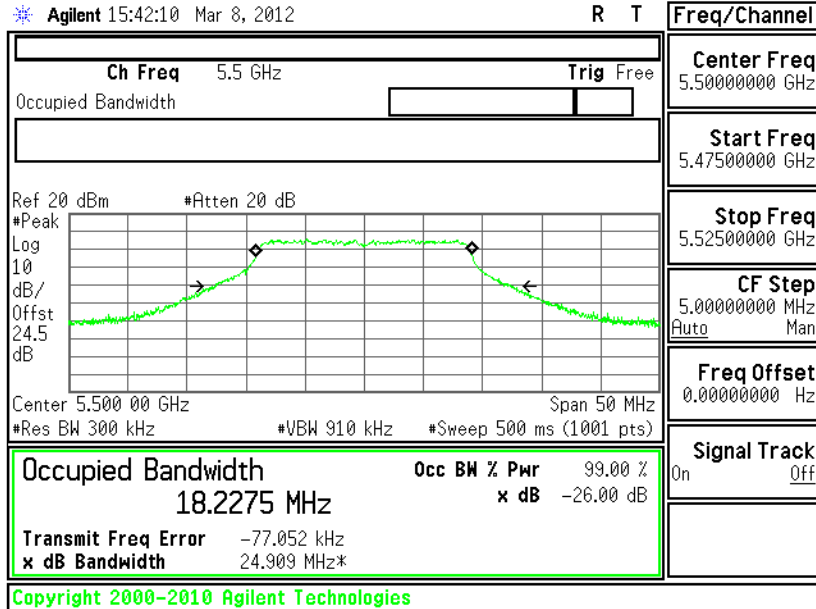
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 - Chain A





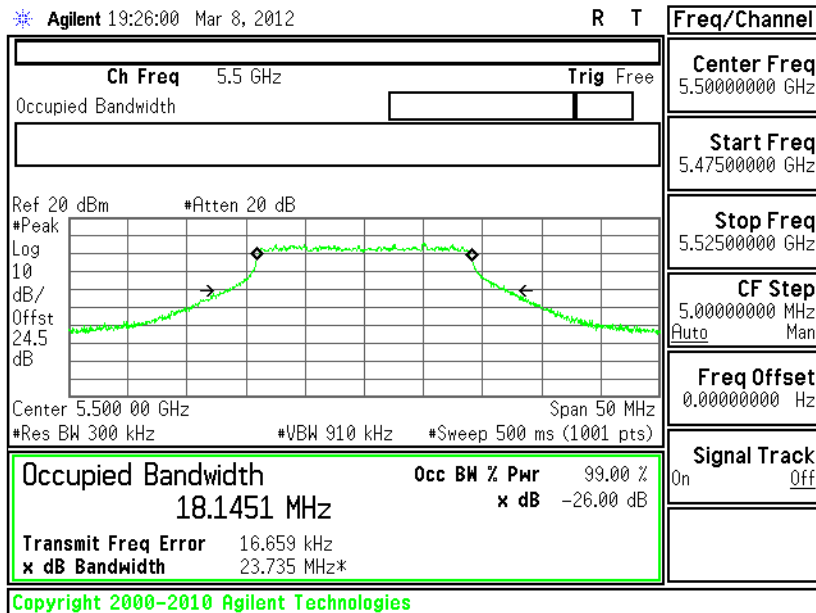
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100

- Chain B



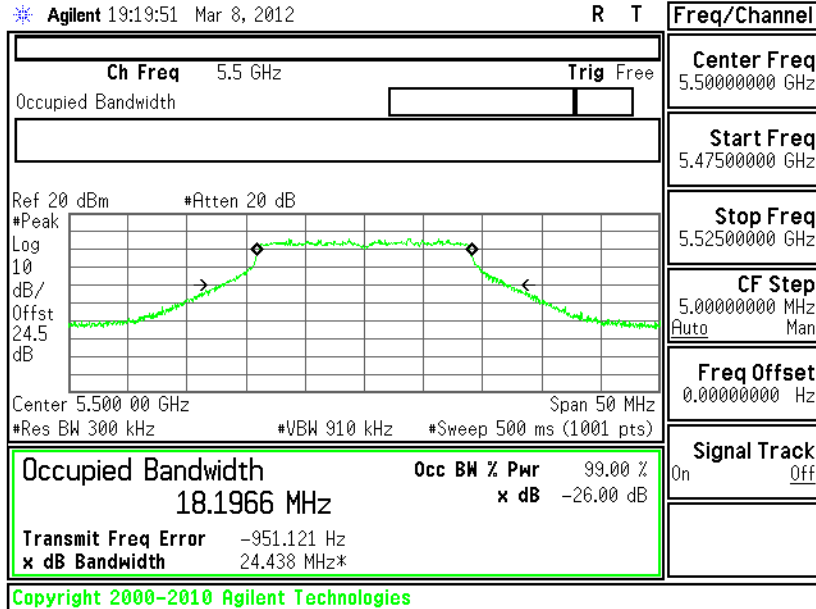
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 -

Chain A+B(A)

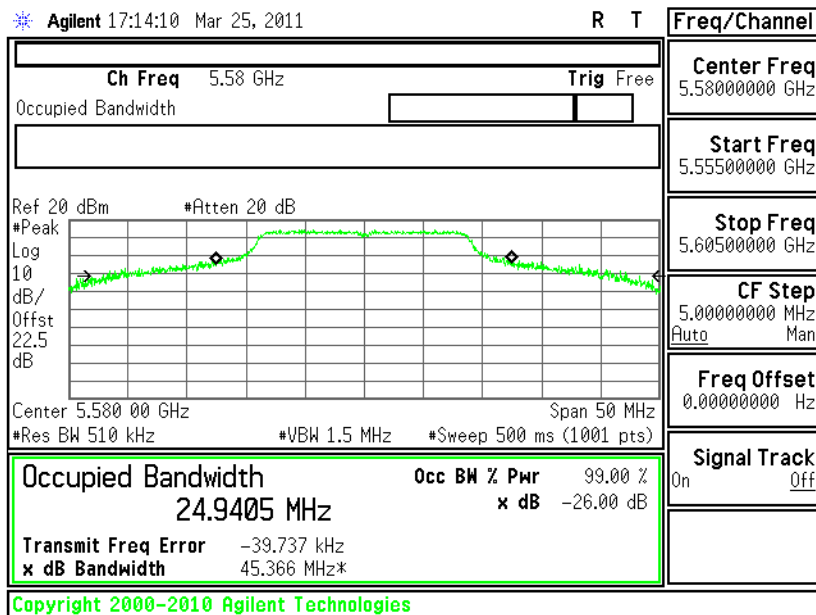




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 -
Chain A+B(B)



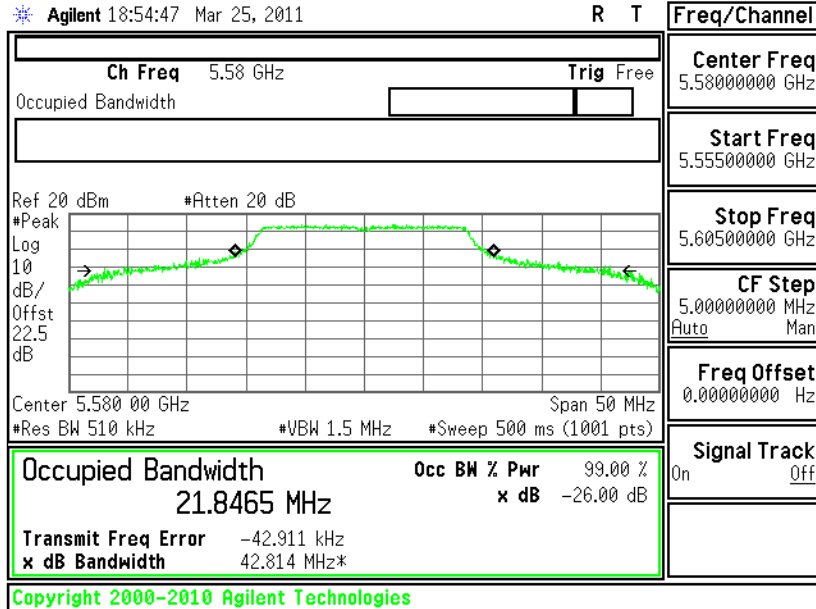
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116
- Chain A





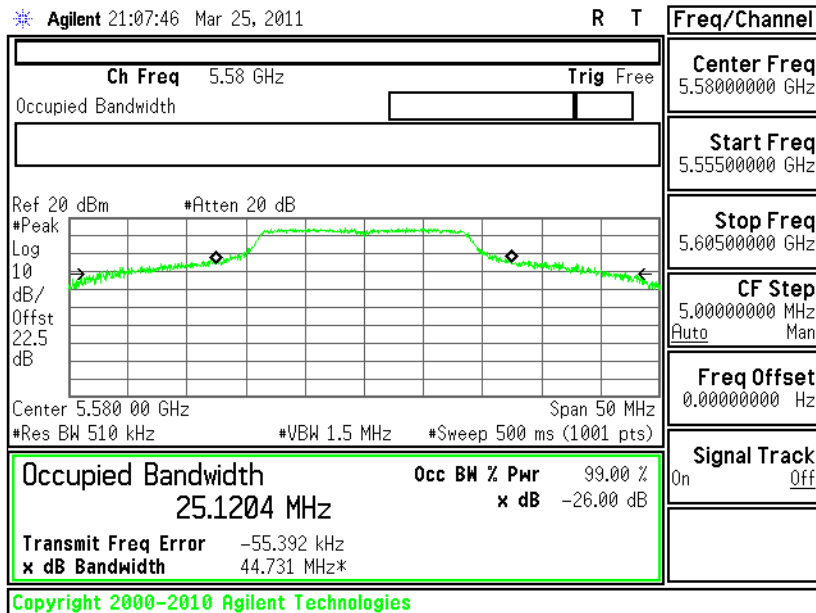
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116

- Chain B



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116 -

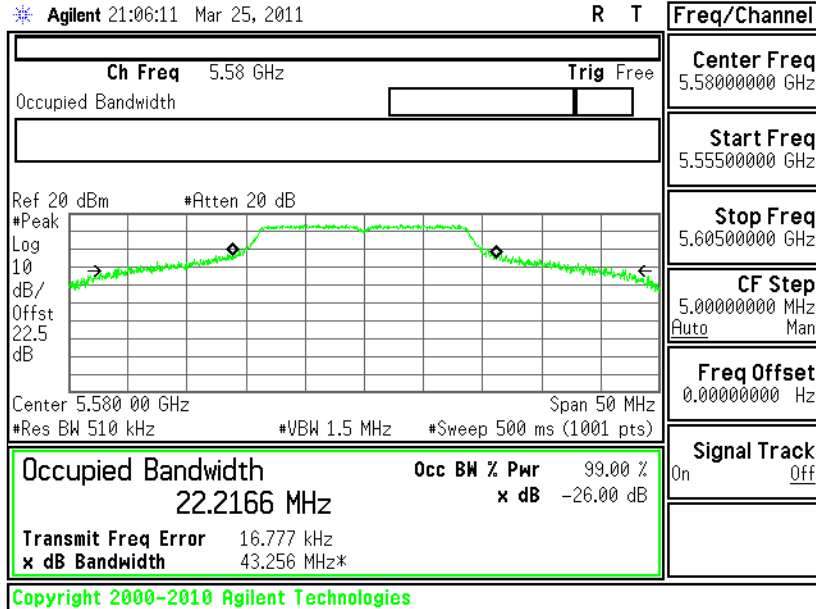
Chain A+B(A)





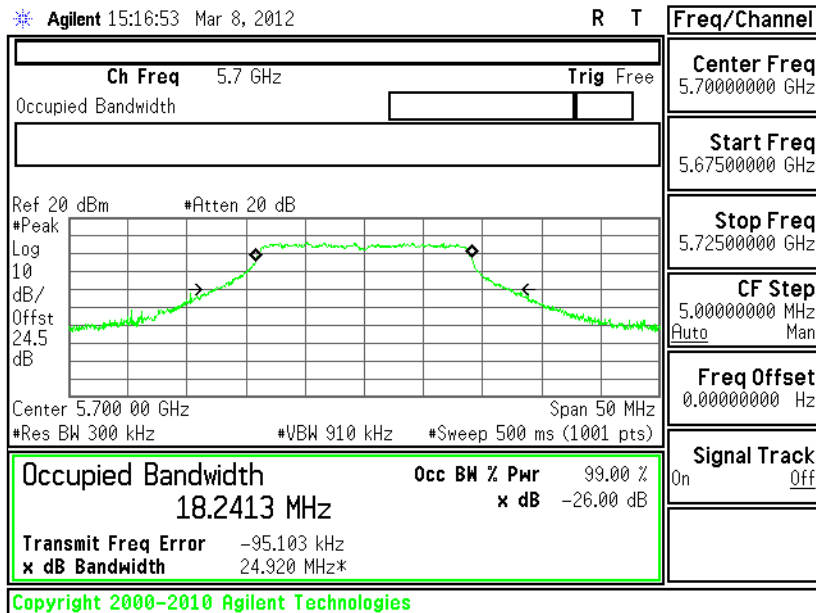
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140

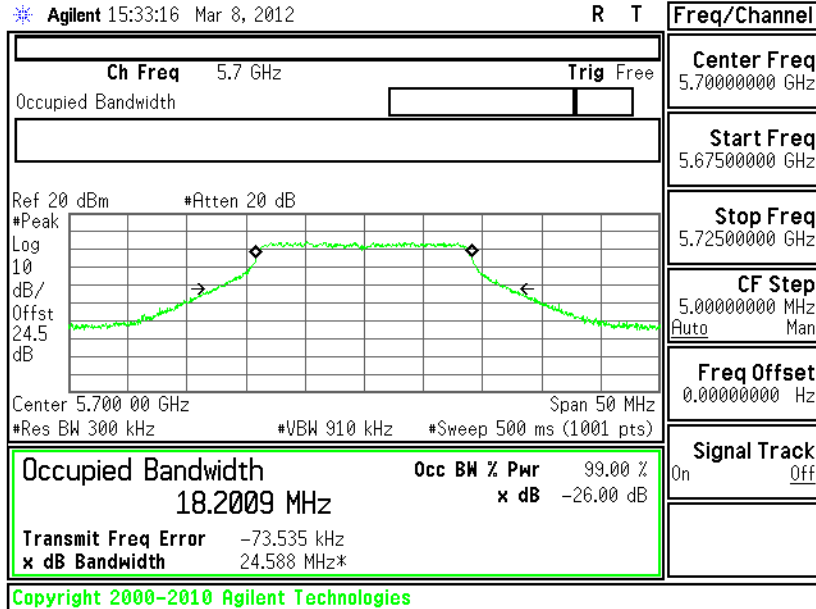
- Chain A





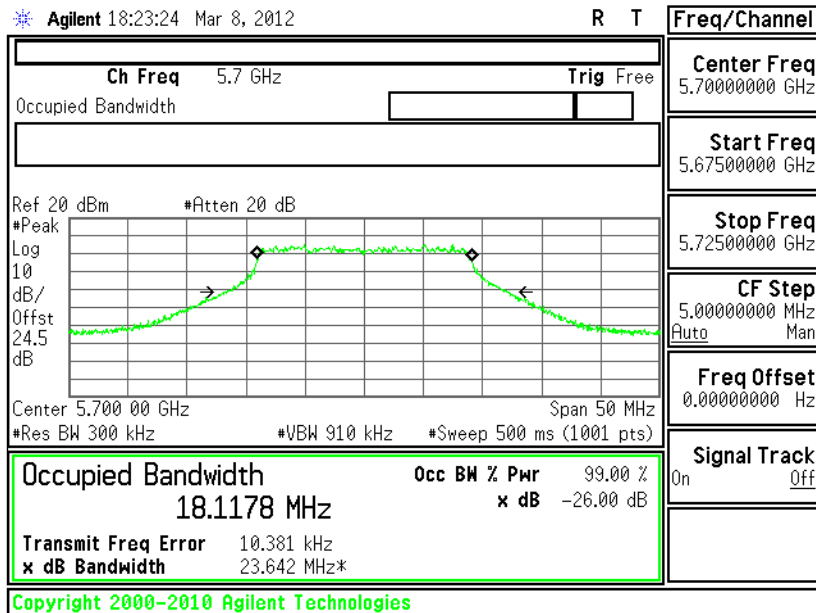
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140

- Chain B



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140 -

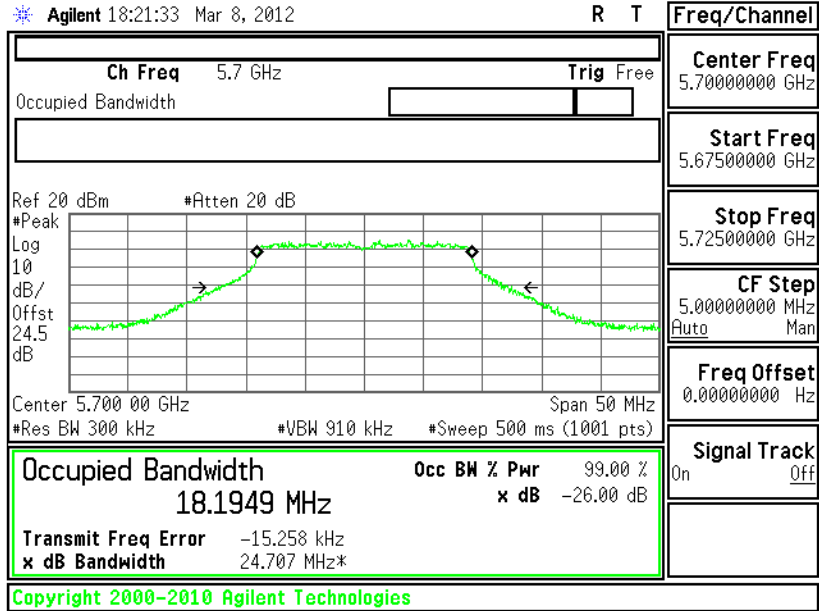
Chain A+B(A)





26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140 -

Chain A+B(B)



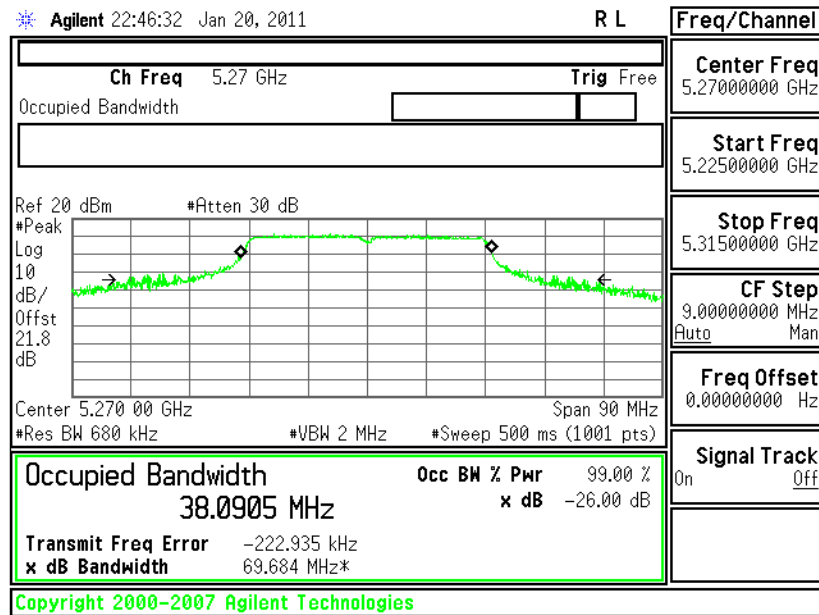


Test Mode :	Mode 13~17	Temperature :	23~25°C
Test Engineer :	Hank Yu	Relative Humidity :	50~53%

Channel	Frequency (MHz)	802.11n (BW 40MHz) 26dB Bandwidth (MHz)				Pass/Fail
		SISO		MIMO (2Tx)		
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
54	5270	69.684	76.850	50.702	50.615	N/A
62	5310	51.558	51.590	52.577	48.210	N/A
102	5510	53.570	53.112	53.153	48.287	N/A
110	5550	87.072	72.688	78.098	74.718	N/A
134	5670	65.073	66.709	64.538	48.939	N/A

26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54

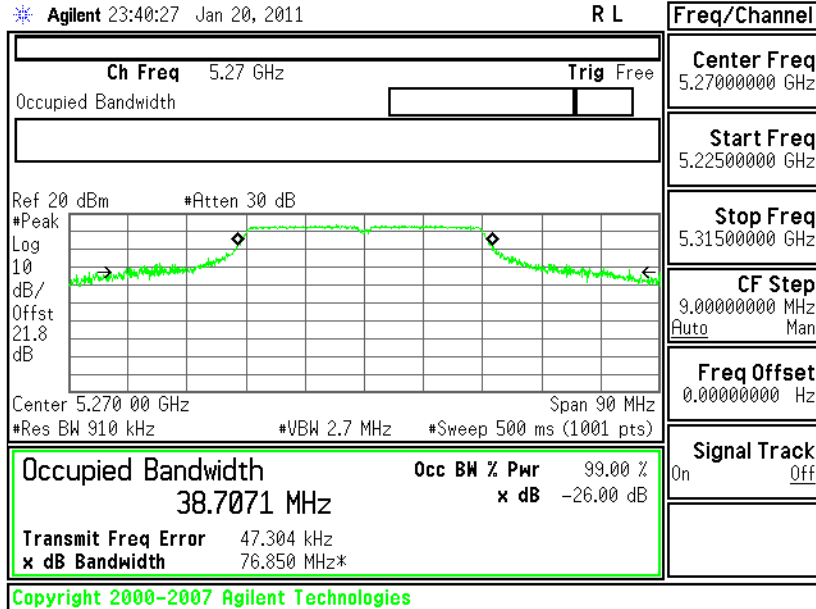
- Chain A





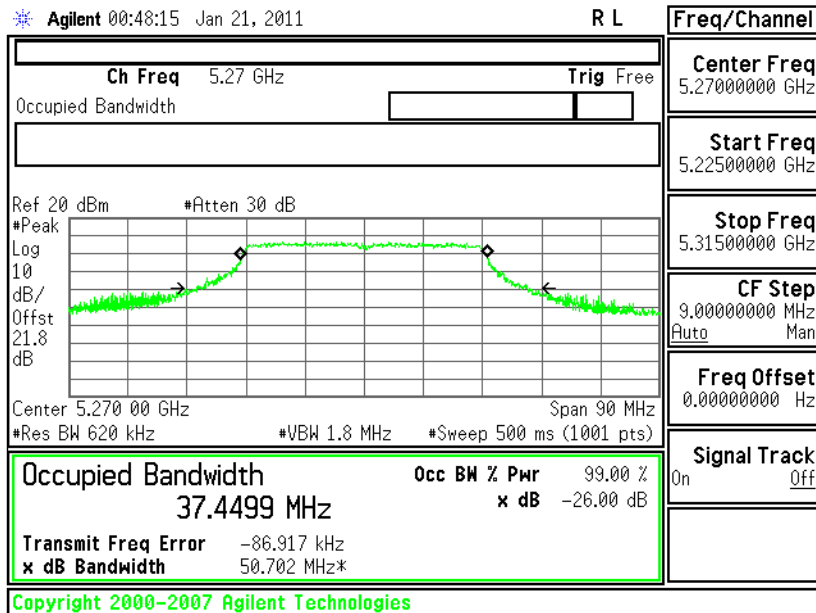
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54

- Chain B



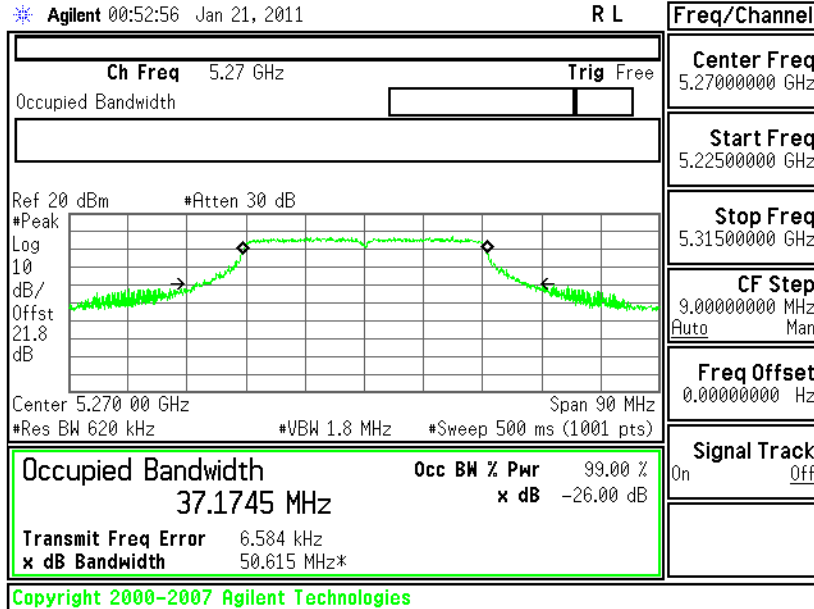
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54 - Chain

A+B(A)

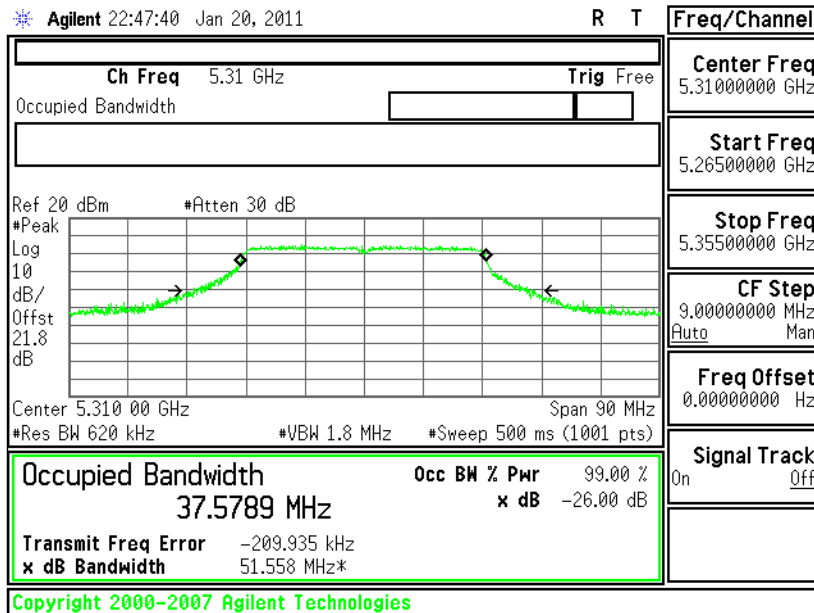




26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54 - Chain A+B(B)



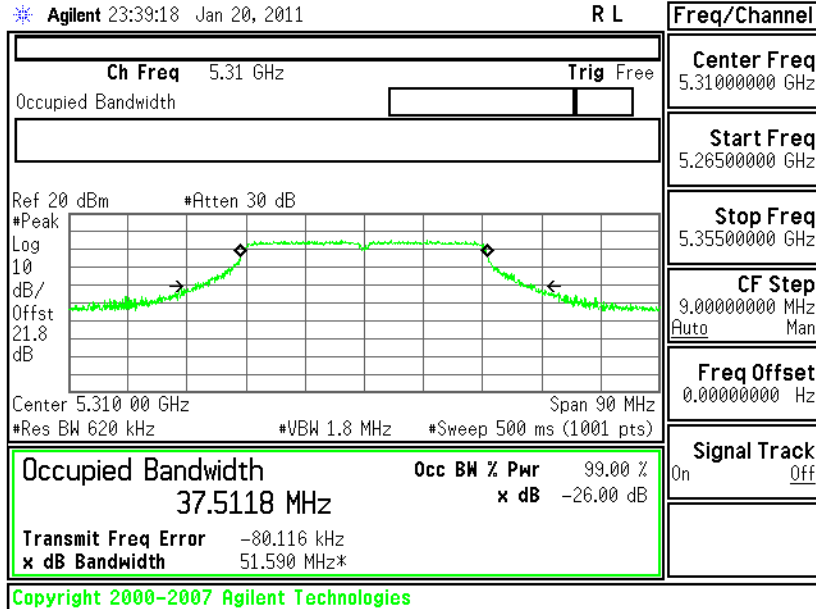
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain A





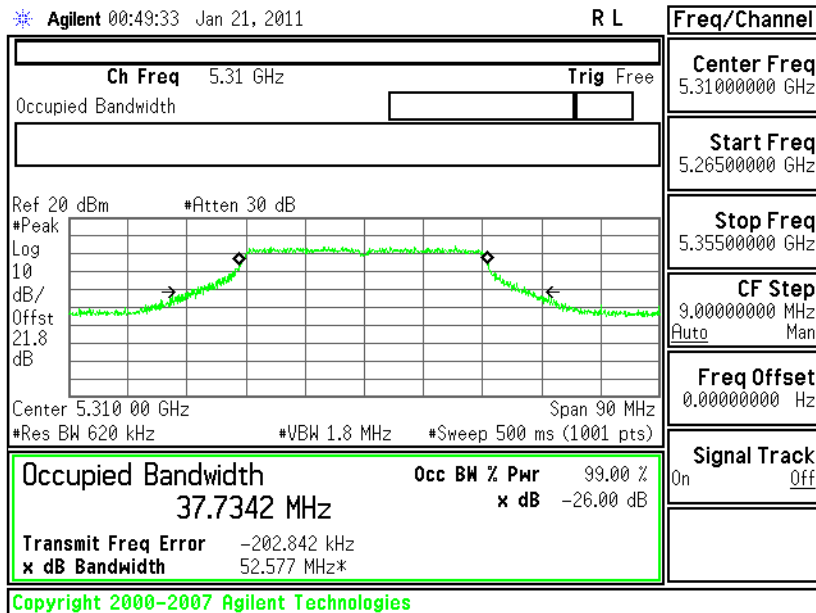
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62

- Chain B



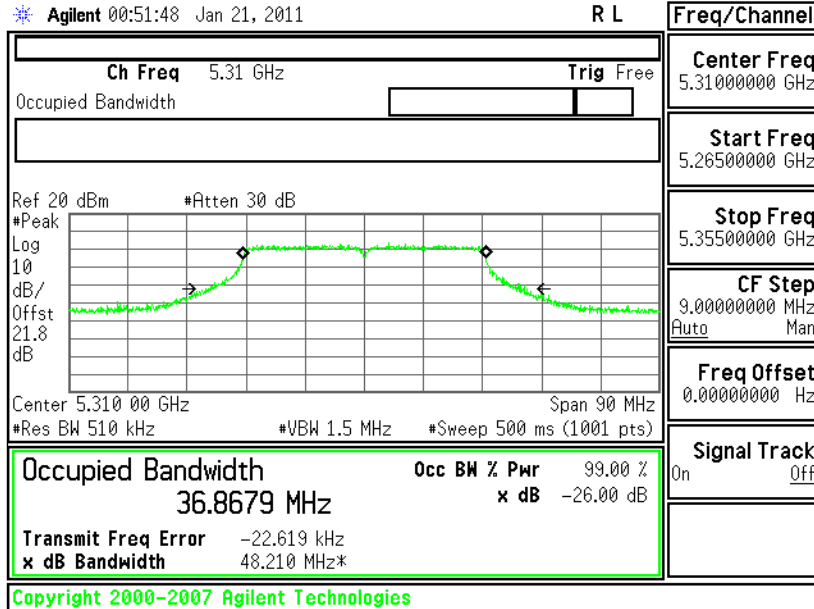
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain

A+B(A)

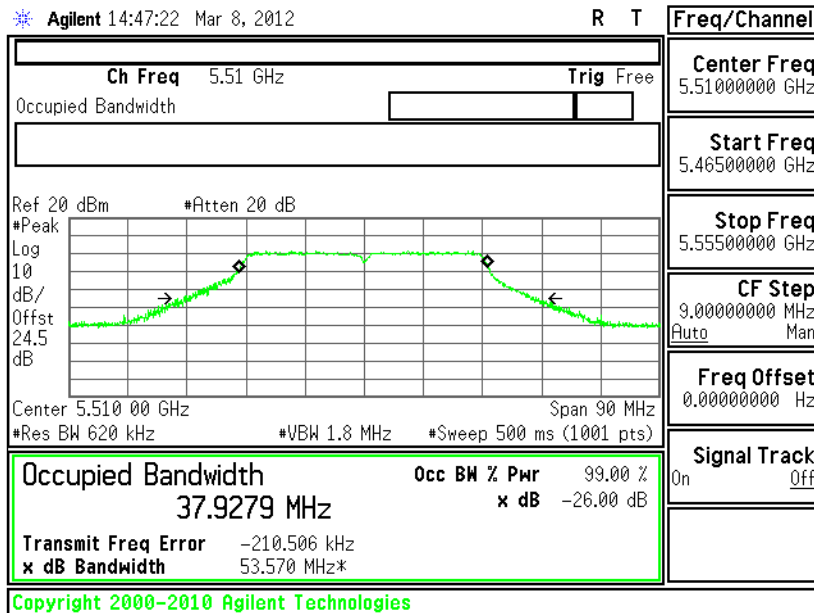




26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain A+B(B)



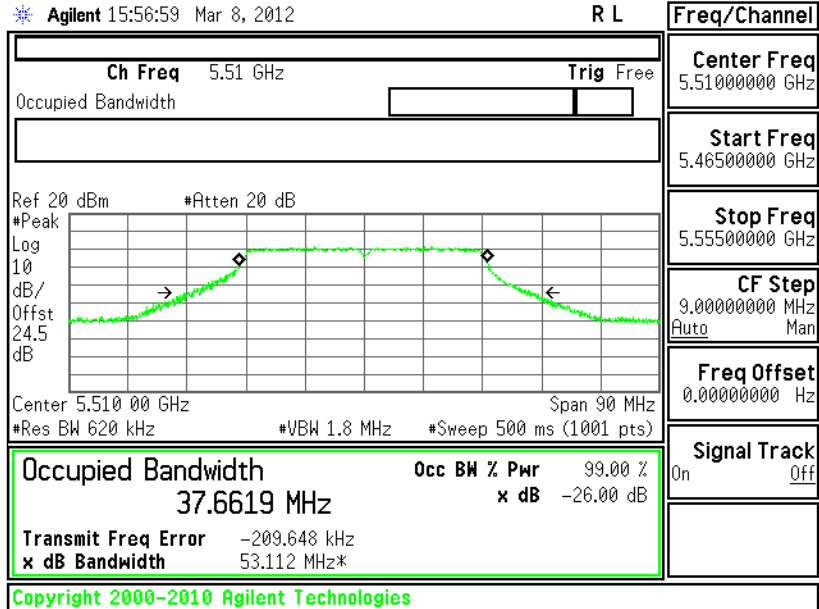
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 - Chain A





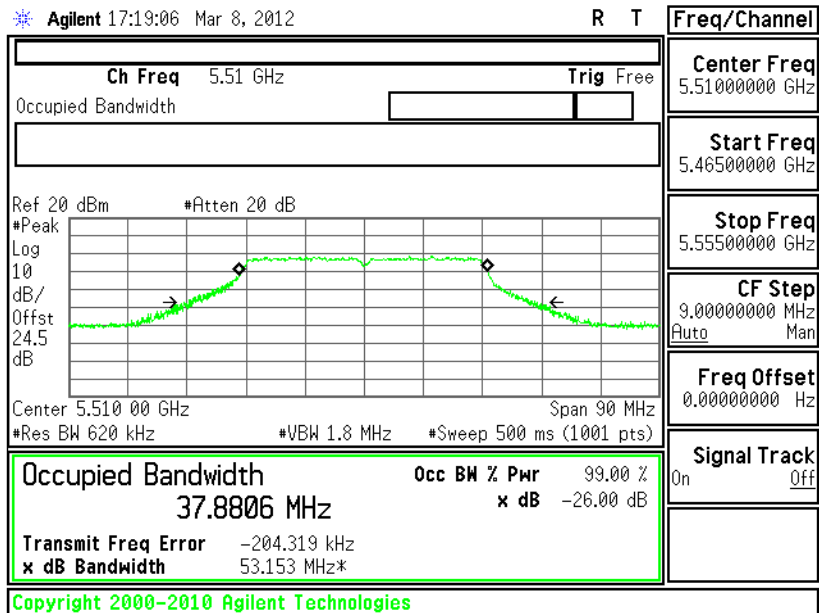
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

Chain B



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

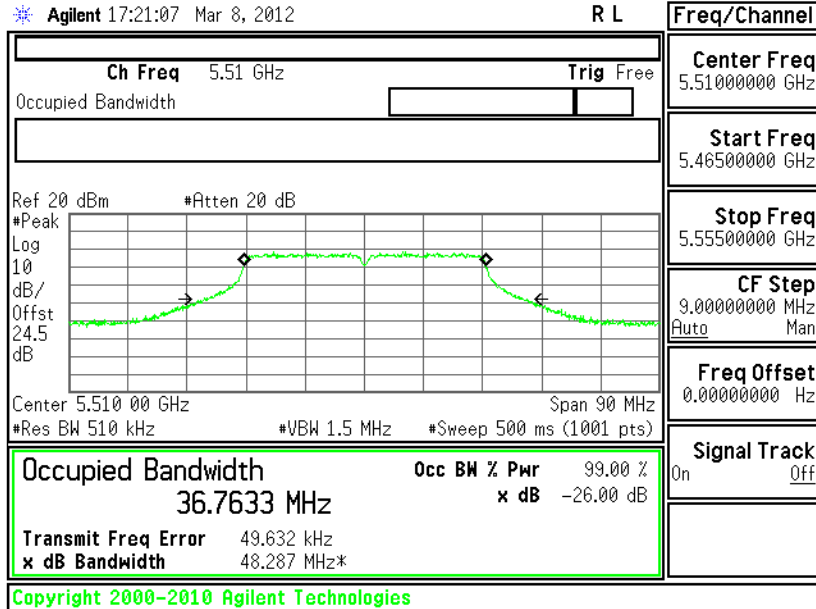
Chain A+B(A)





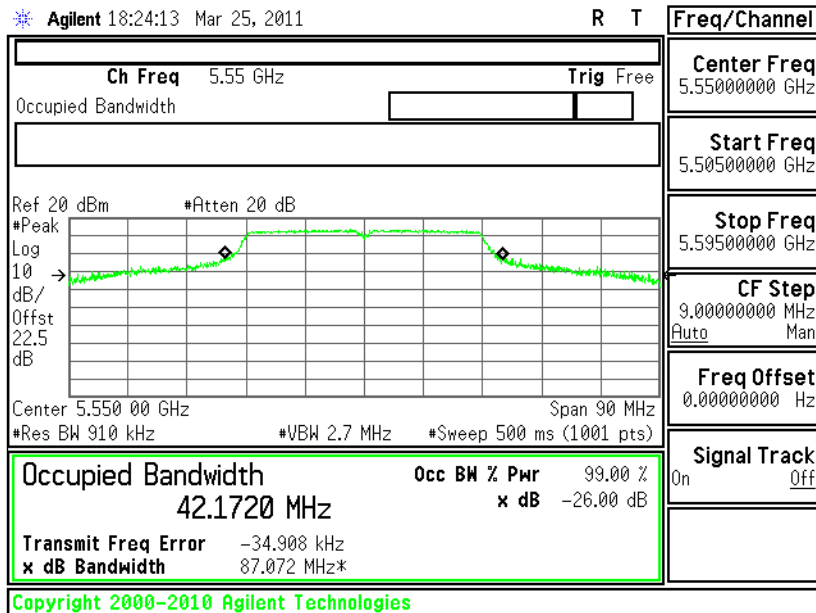
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

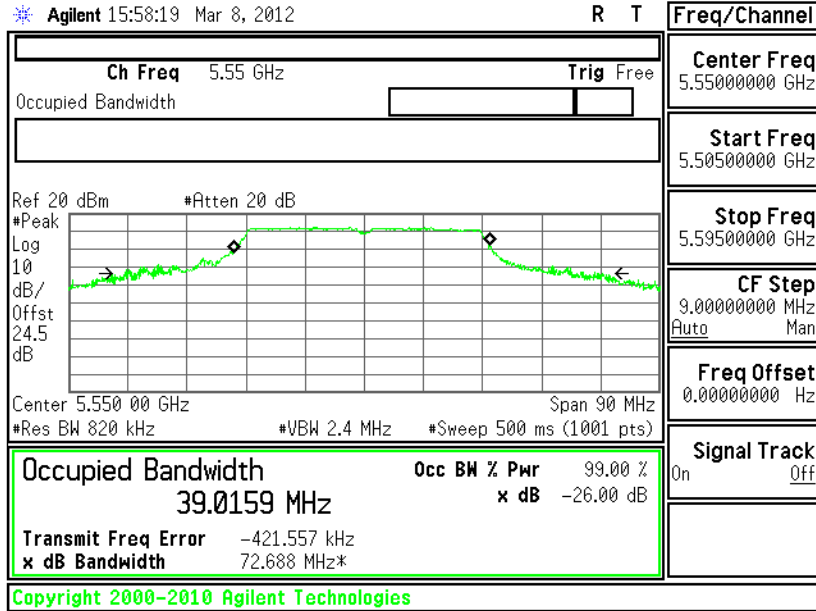
Chain A





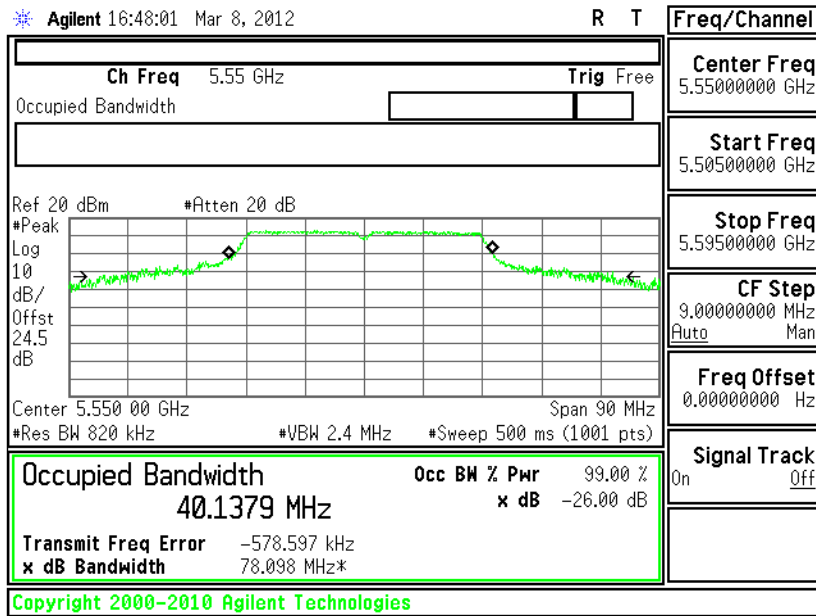
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

Chain B



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

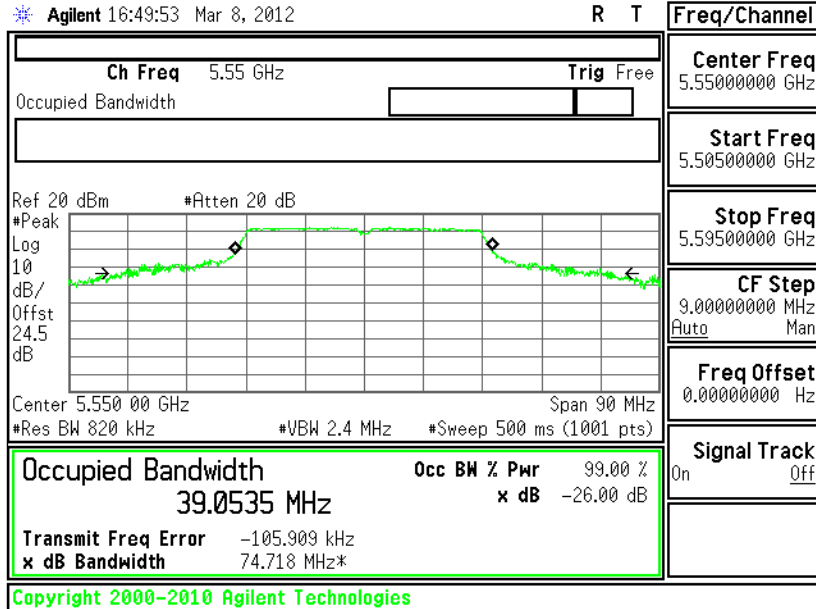
Chain A+B(A)





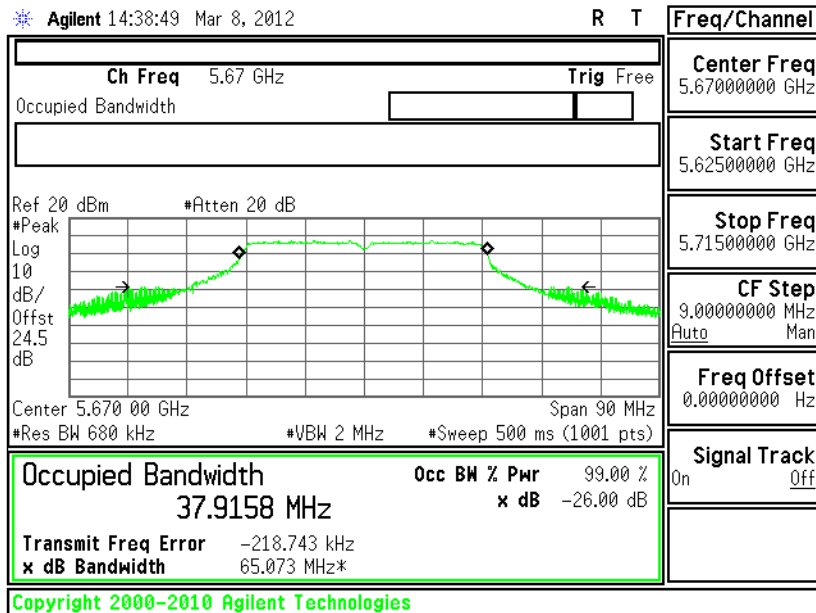
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

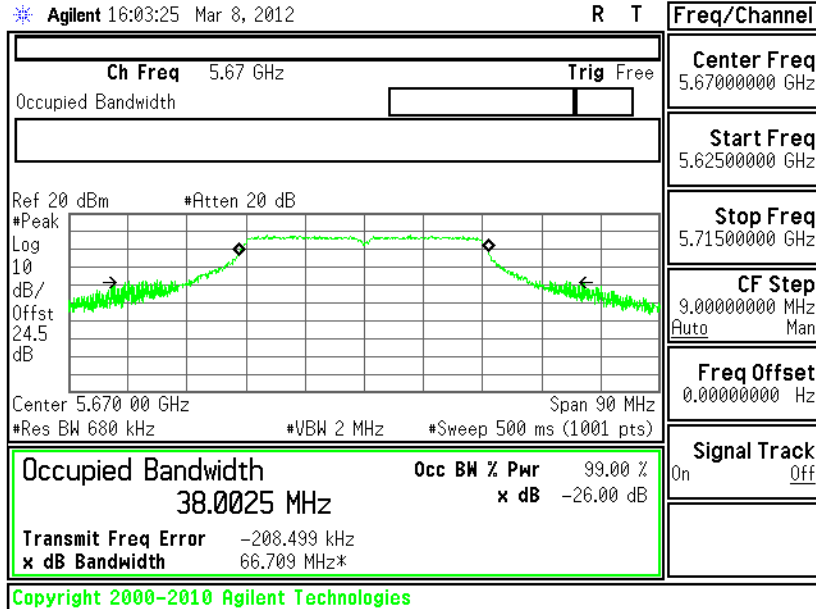
Chain A





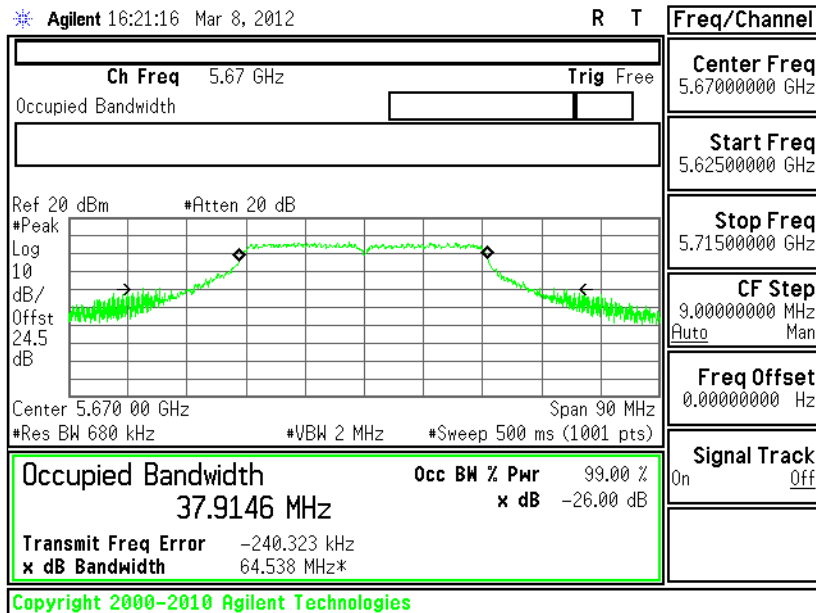
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

Chain B



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

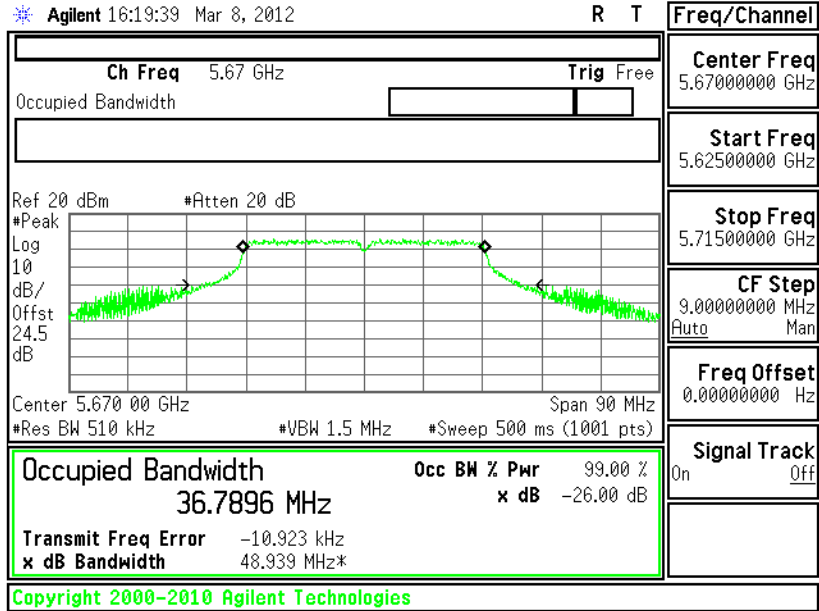
Chain A+B(A)





26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

Chain A+B(B)



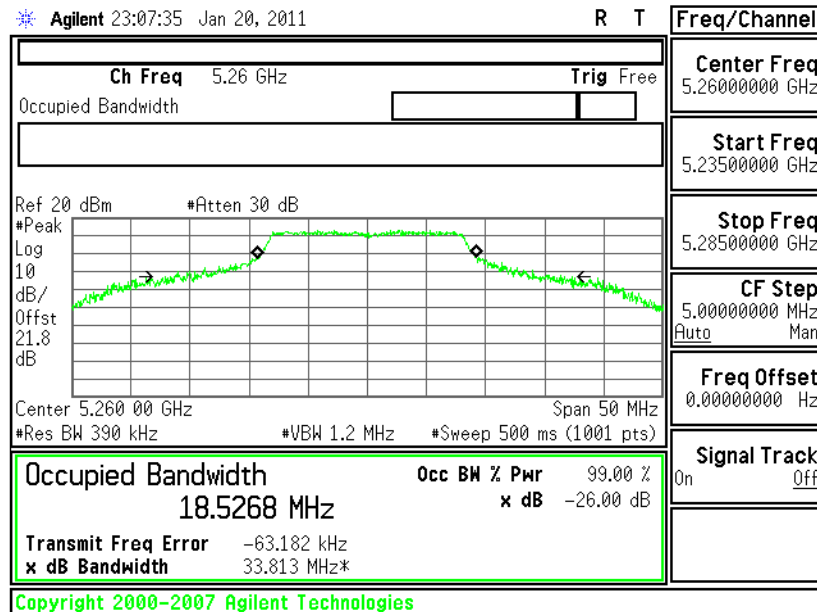


<Antenna 4 for 3.3V>

Test Mode :	Mode 1~6	Temperature :	23~25°C
Test Engineer :	Hank Yu	Relative Humidity :	50~53%

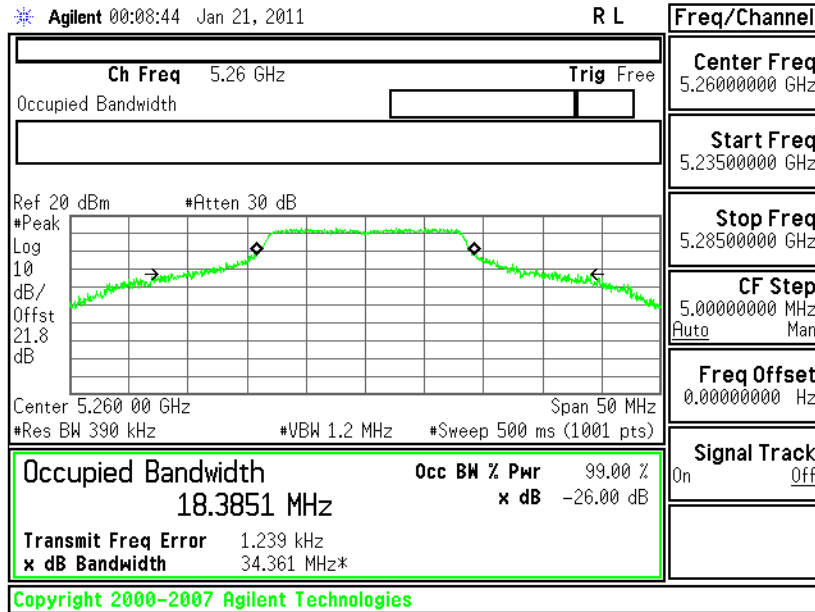
Channel	Frequency (MHz)	802.11a 26dB Bandwidth (MHz)				Pass/Fail
		SISO		MIMO (2Tx)		
		Chain A	Chain B	Chain A+B (A)	Chain A+B (B)	
52	5260	33.813	34.361	34.950	33.256	N/A
60	5300	30.236	32.579	35.111	33.339	N/A
64	5320	26.254	24.731	26.227	24.220	N/A
100	5500	24.558	23.333	24.773	23.649	N/A
116	5580	39.035	37.081	30.676	27.577	N/A
140	5700	24.373	24.194	24.177	23.686	N/A

26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A

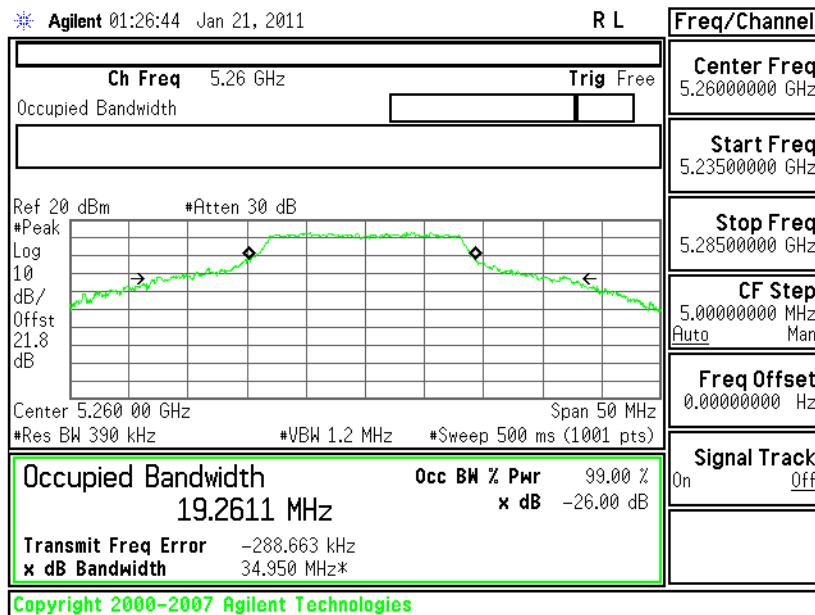




26 dB Bandwidth Plot on 802.11a Channel 52 - Chain B

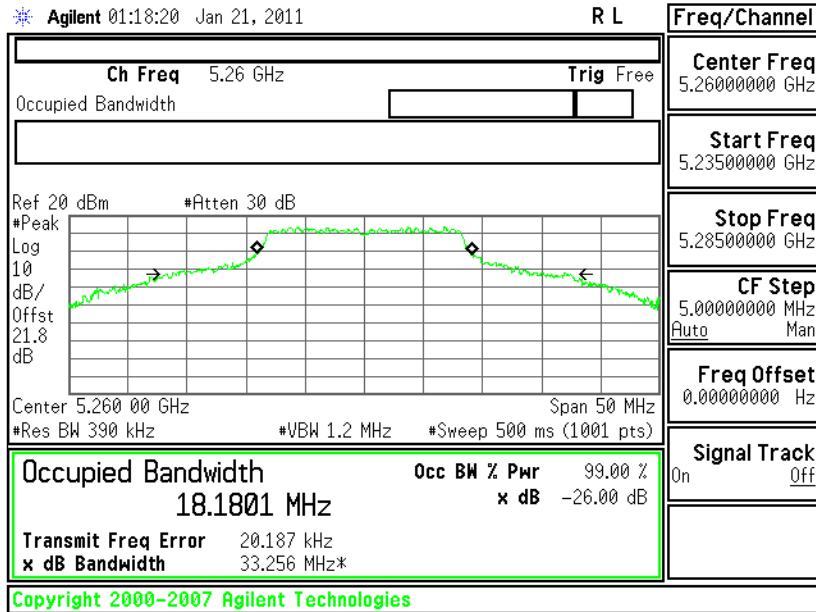


26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A+B(A)

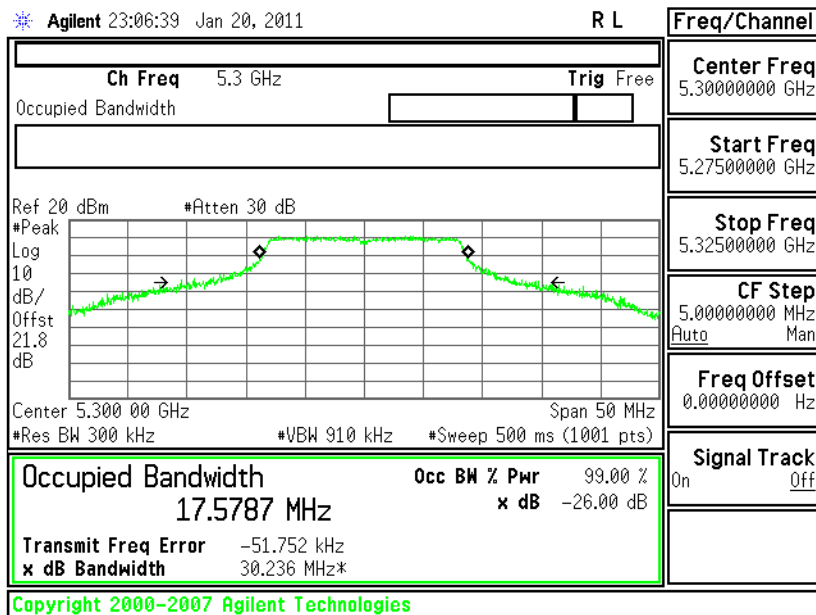




26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A+B(B)

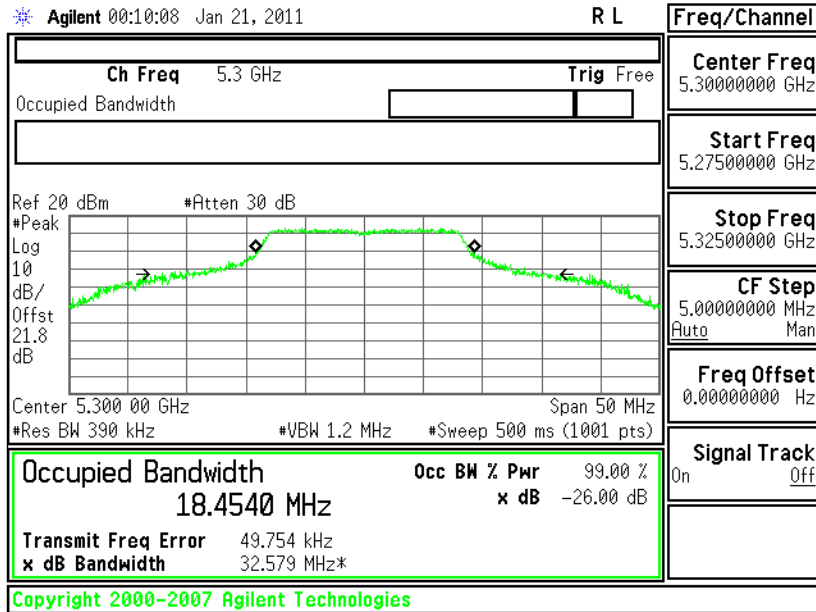


26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A

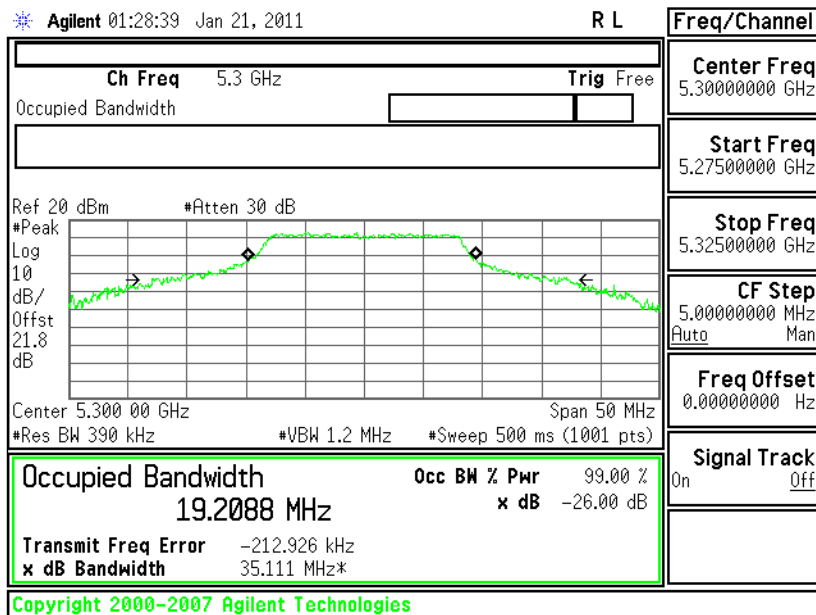




26 dB Bandwidth Plot on 802.11a Channel 60 - Chain B

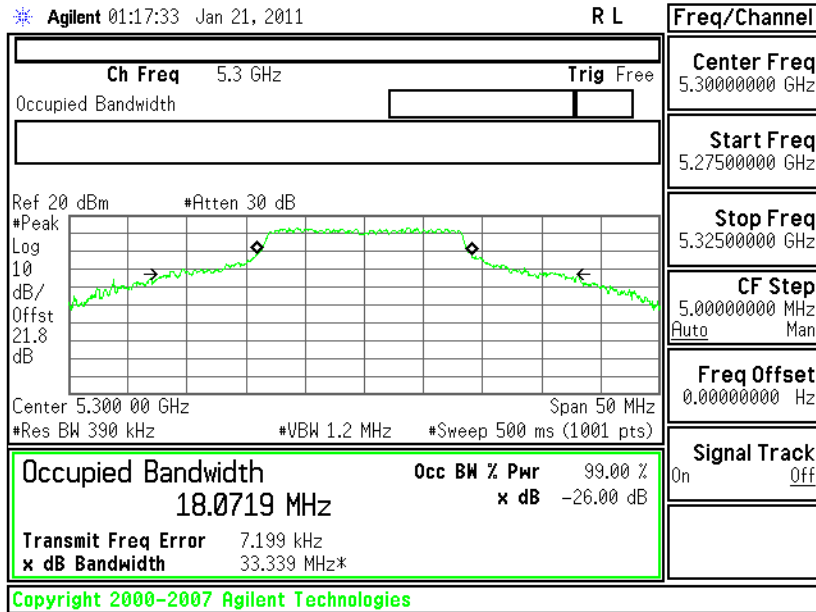


26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A+B(A)

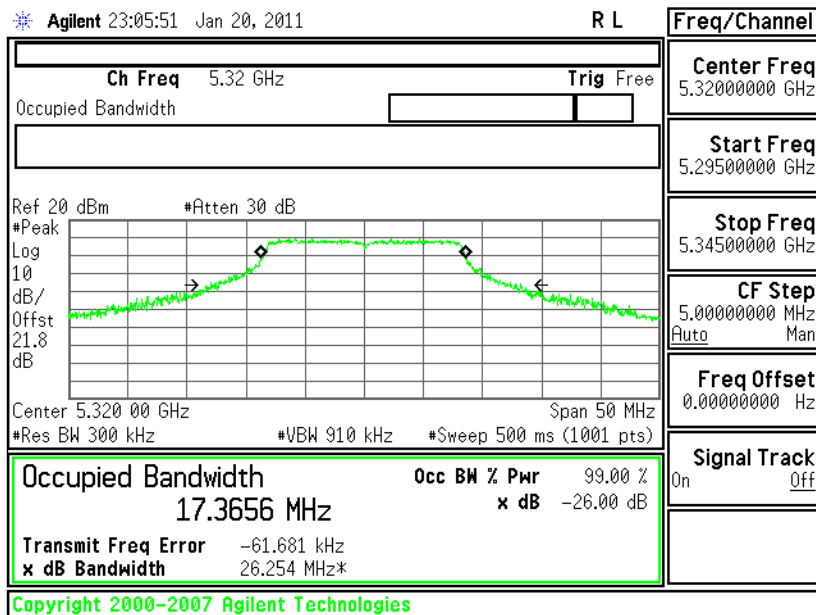




26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A+B(B)

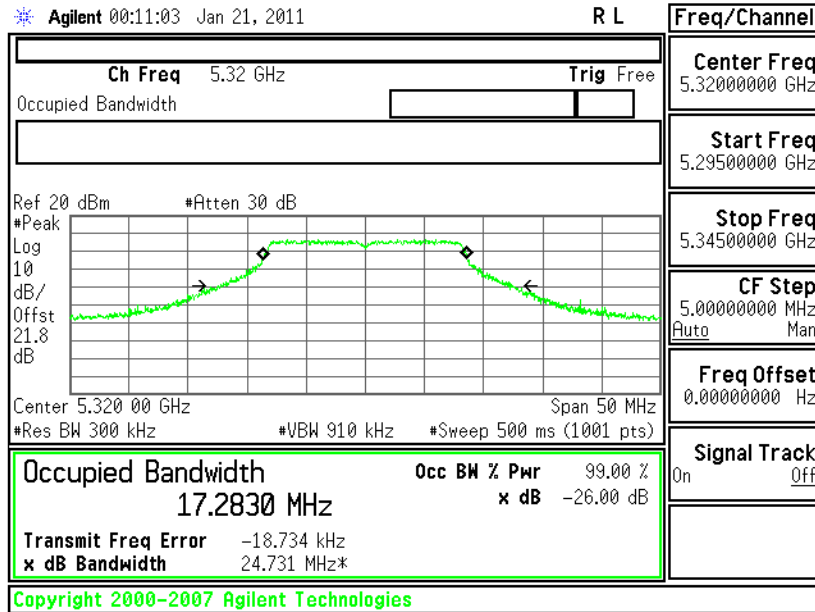


26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A

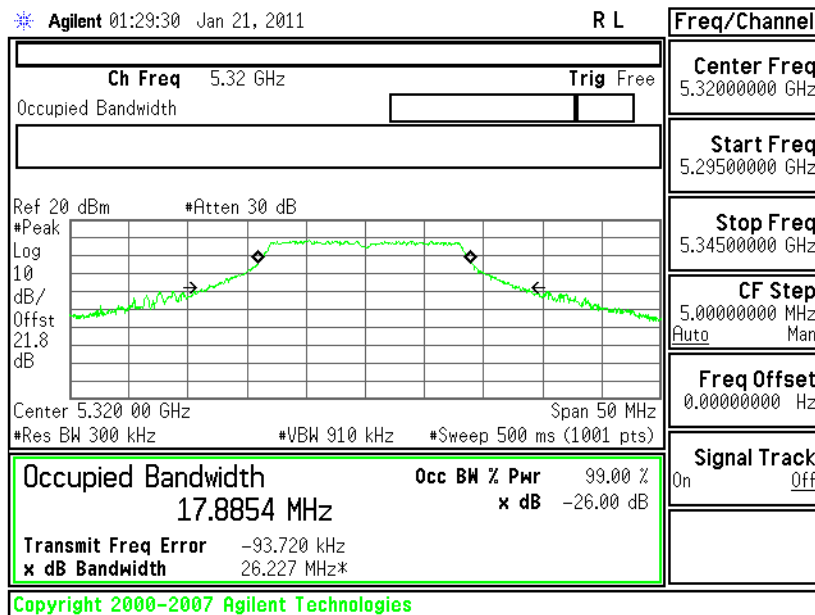




26 dB Bandwidth Plot on 802.11a Channel 64 - Chain B

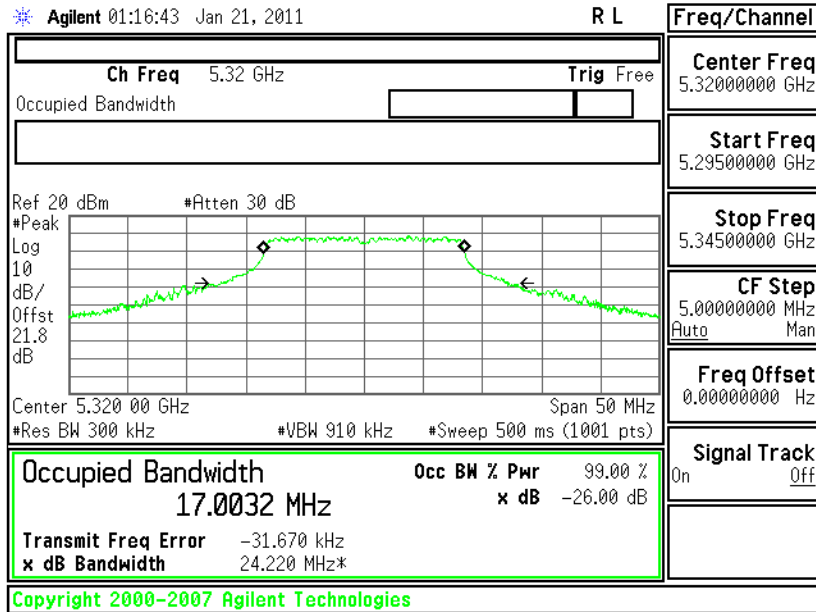


26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A+B(A)

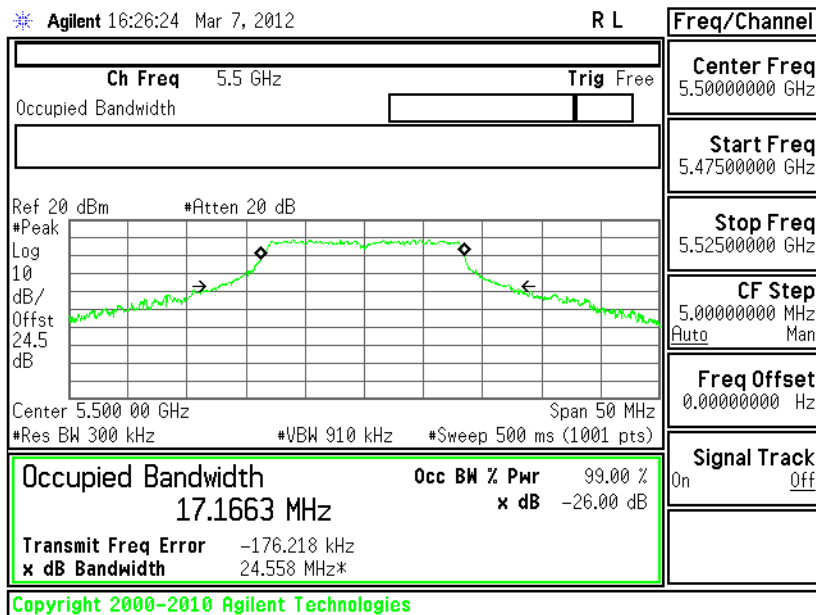




26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A+B(B)

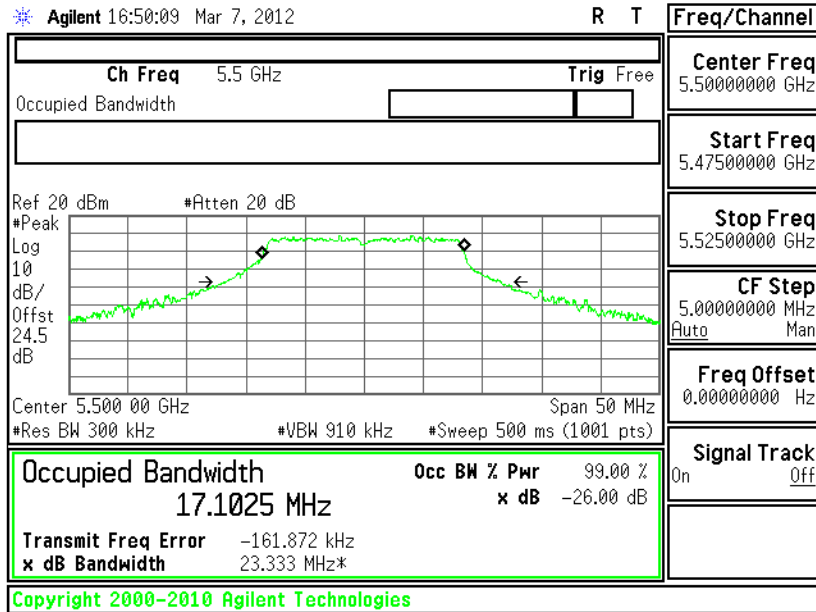


26 dB Bandwidth Plot on 802.11a Channel 100 - Chain A

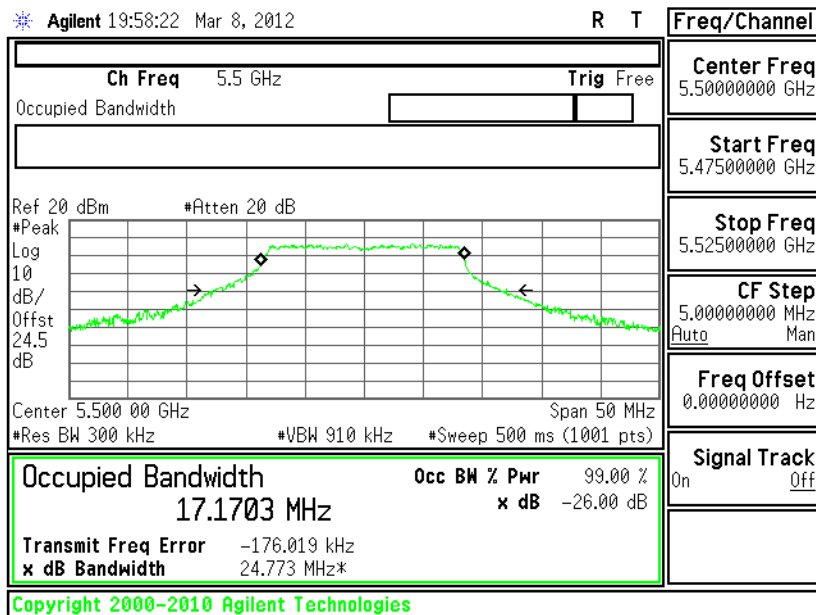




26 dB Bandwidth Plot on 802.11a Channel 100 - Chain B

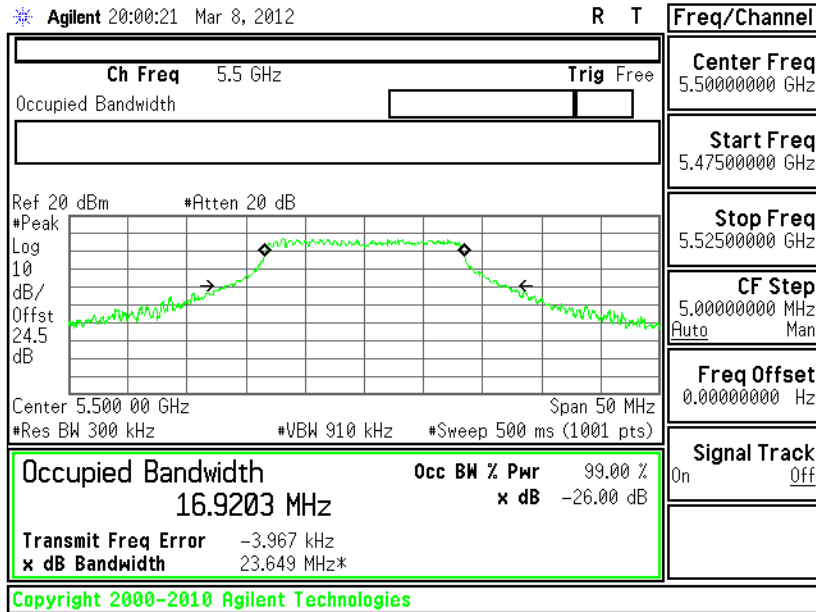


26 dB Bandwidth Plot on 802.11a Channel 100 - Chain A+B(A)

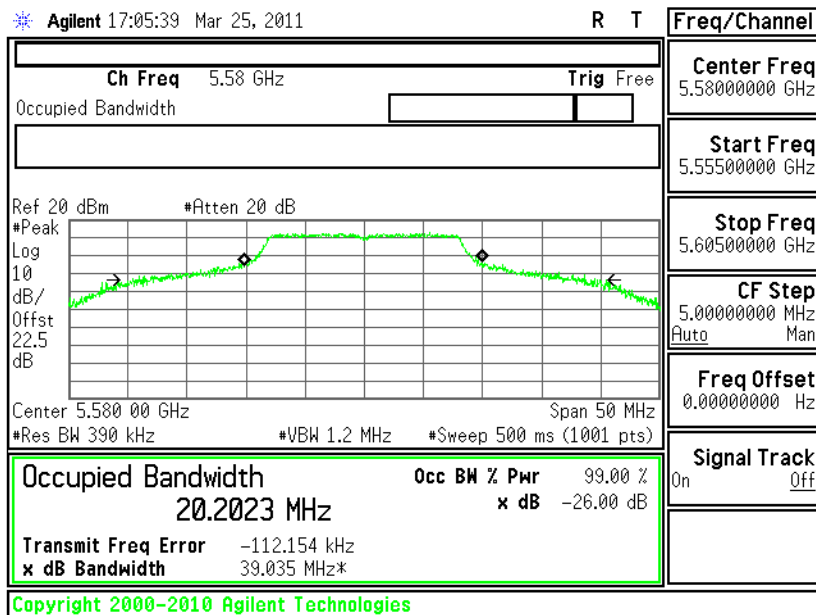




26 dB Bandwidth Plot on 802.11a Channel 100 - Chain A+B(B)

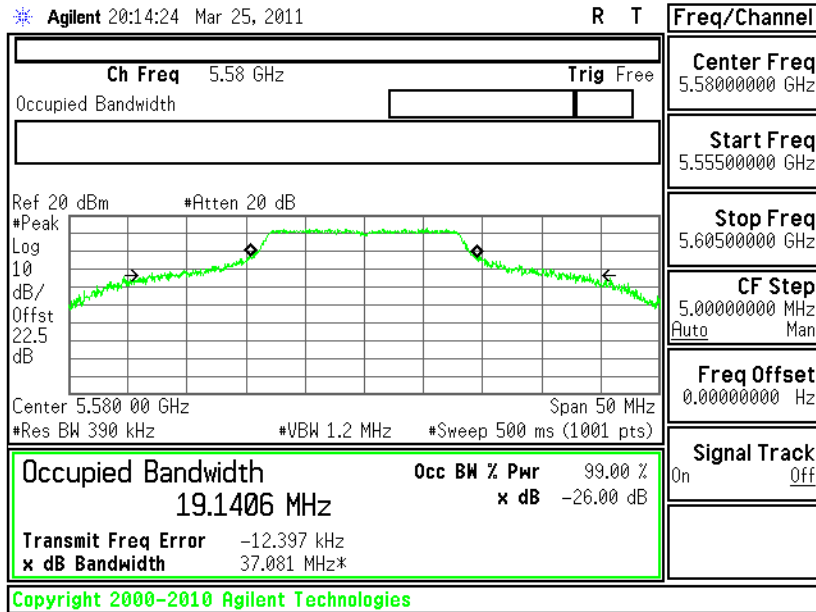


26 dB Bandwidth Plot on 802.11a Channel 116 - Chain A

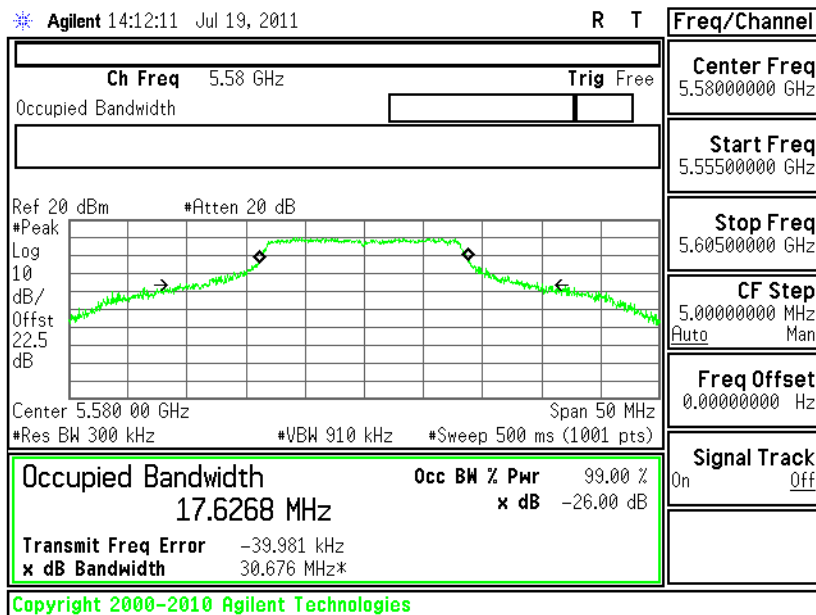




26 dB Bandwidth Plot on 802.11a Channel 116 - Chain B

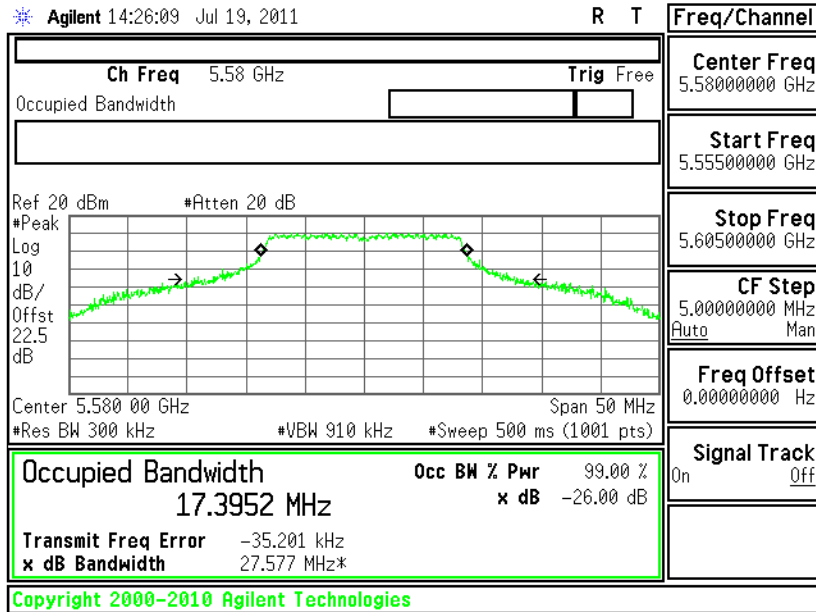


26 dB Bandwidth Plot on 802.11a Channel 116 - Chain A+B(A)

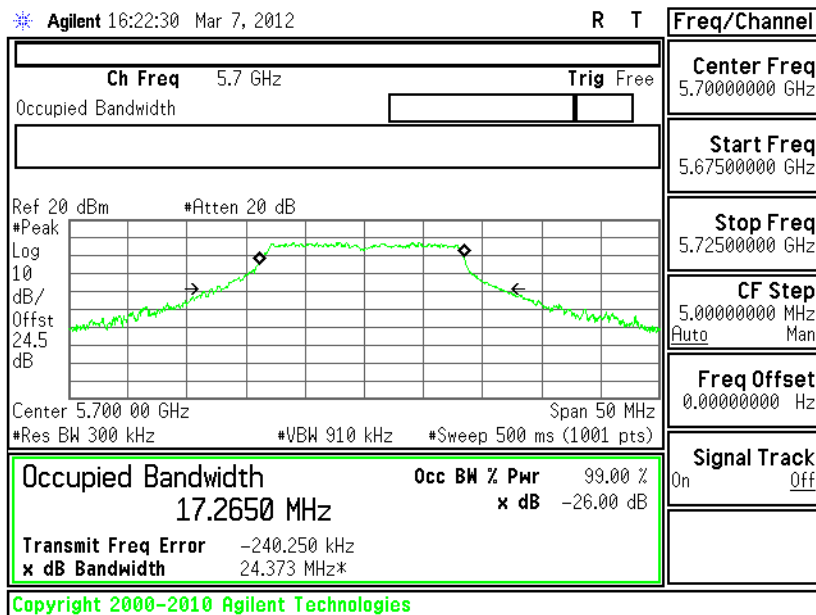




26 dB Bandwidth Plot on 802.11a Channel 116 - Chain A+B(B)

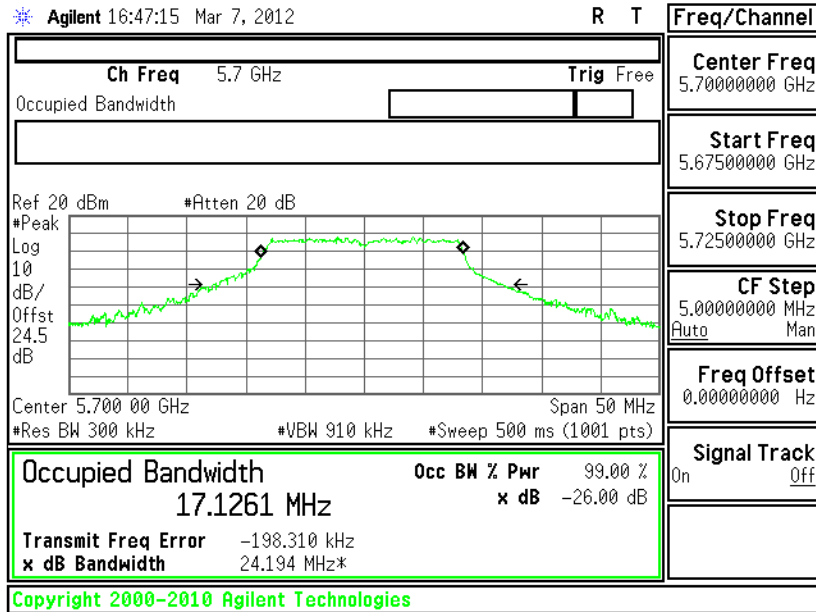


26 dB Bandwidth Plot on 802.11a Channel 140 - Chain A

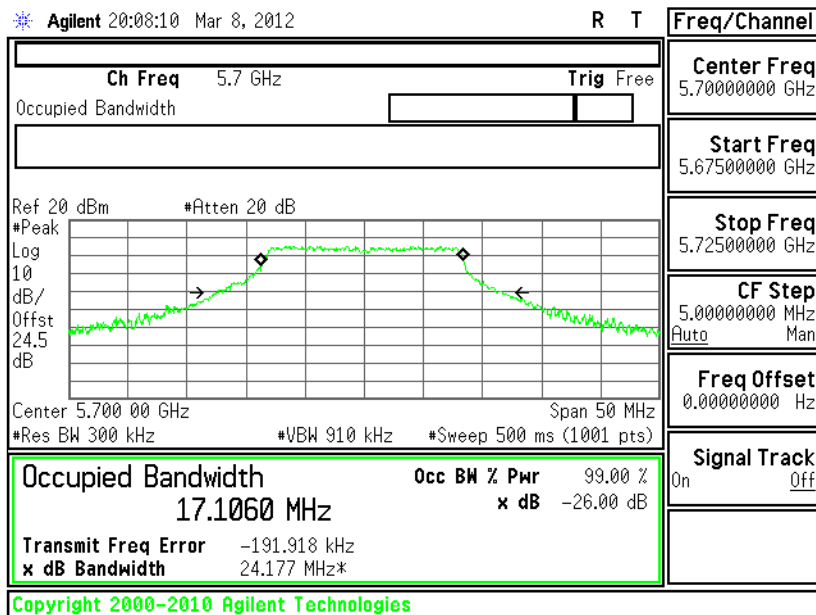




26 dB Bandwidth Plot on 802.11a Channel 140 - Chain B

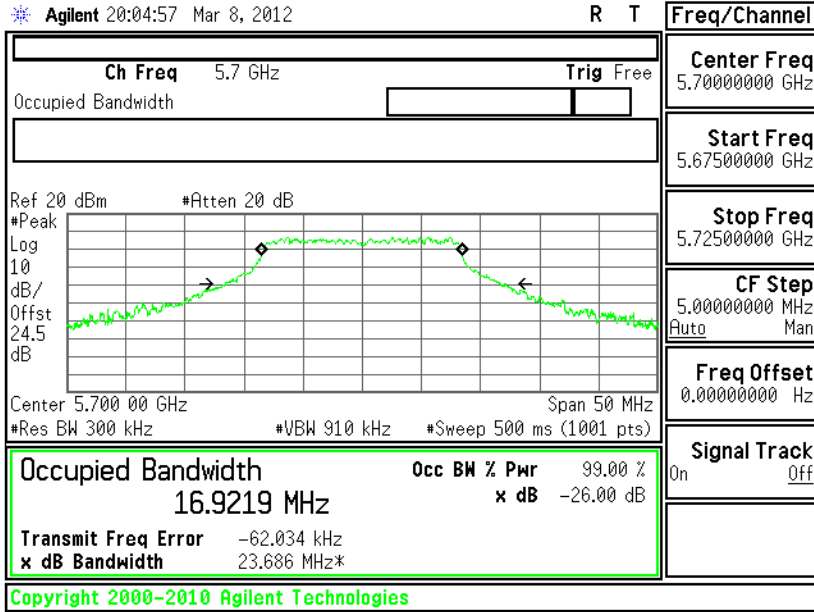


26 dB Bandwidth Plot on 802.11a Channel 140 - Chain A+B(A)





26 dB Bandwidth Plot on 802.11a Channel 140 - Chain A+B(B)



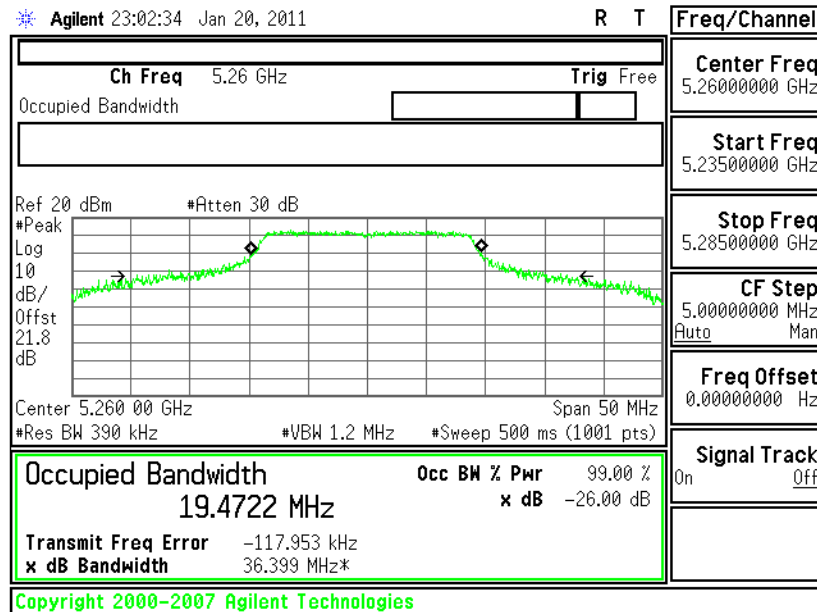


Test Mode :	Mode 7~12	Temperature :	23~25°C
Test Engineer :	Hank Yu	Relative Humidity :	50~53%

Channel	Frequency (MHz)	802.11n (BW 20MHz) 26dB Bandwidth (MHz)				Pass/Fail
		SISO		MIMO (2Tx)		
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
52	5260	36.399	35.162	41.642	38.556	N/A
60	5300	32.735	30.871	38.774	38.297	N/A
64	5320	25.323	25.594	26.111	25.280	N/A
100	5500	25.582	25.602	23.474	24.032	N/A
116	5580	44.773	39.926	31.828	29.752	N/A
140	5700	25.136	25.192	23.196	24.386	N/A

26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52

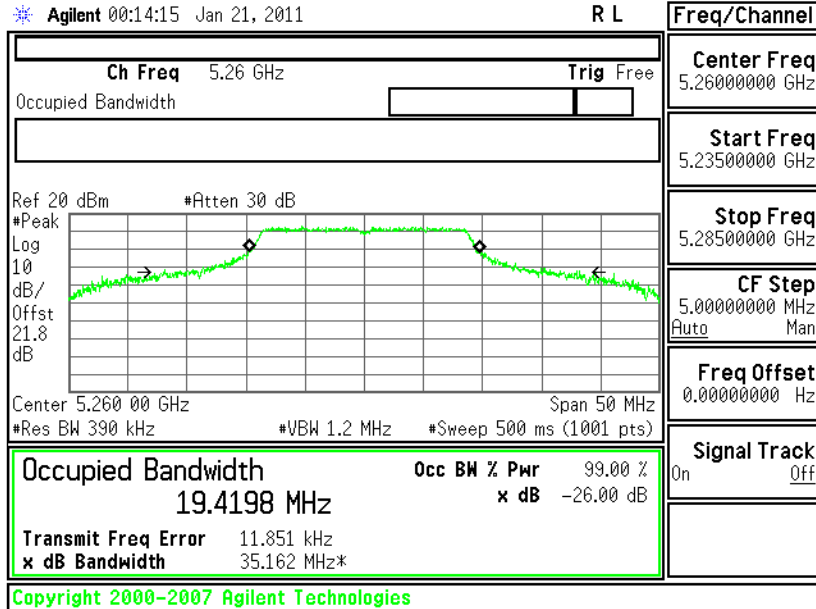
- Chain A





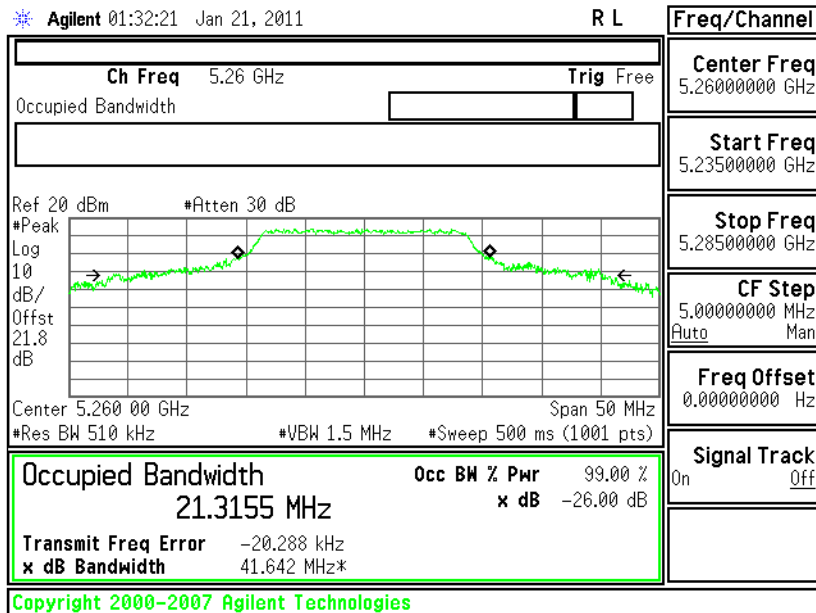
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52

- Chain B



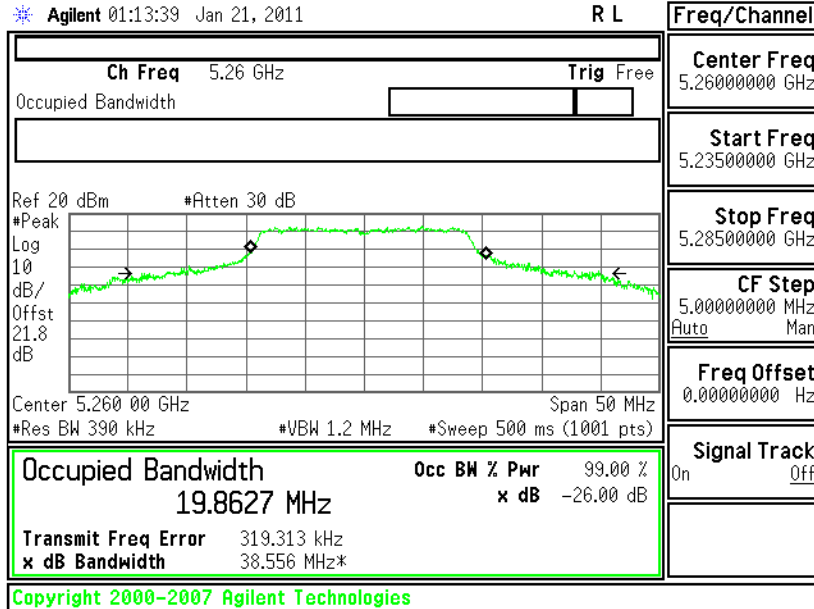
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52 - Chain

A+B(A)

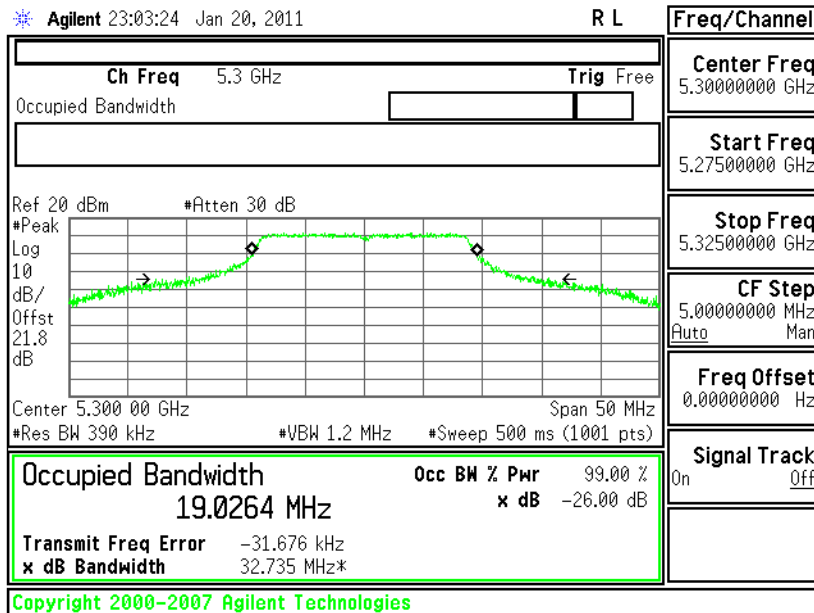




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 52 - Chain A+B(B)



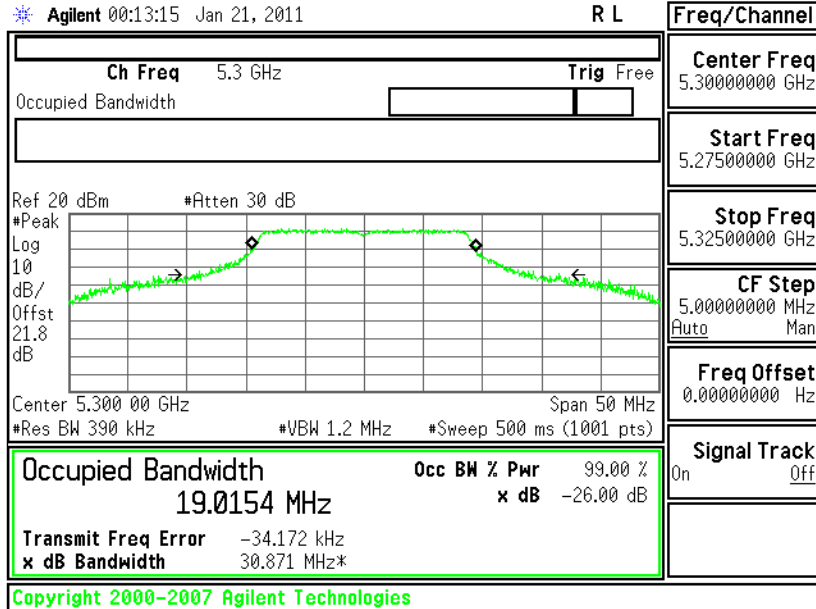
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain A





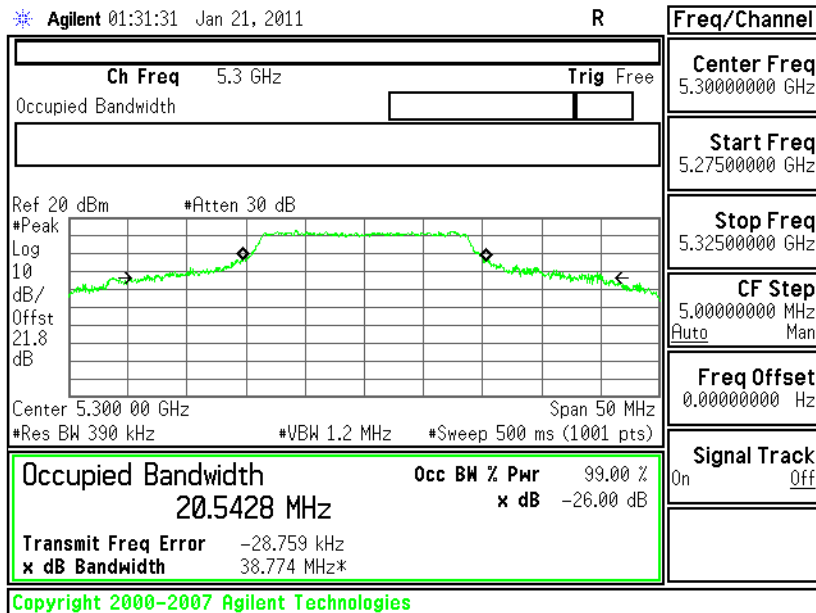
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60

- Chain B



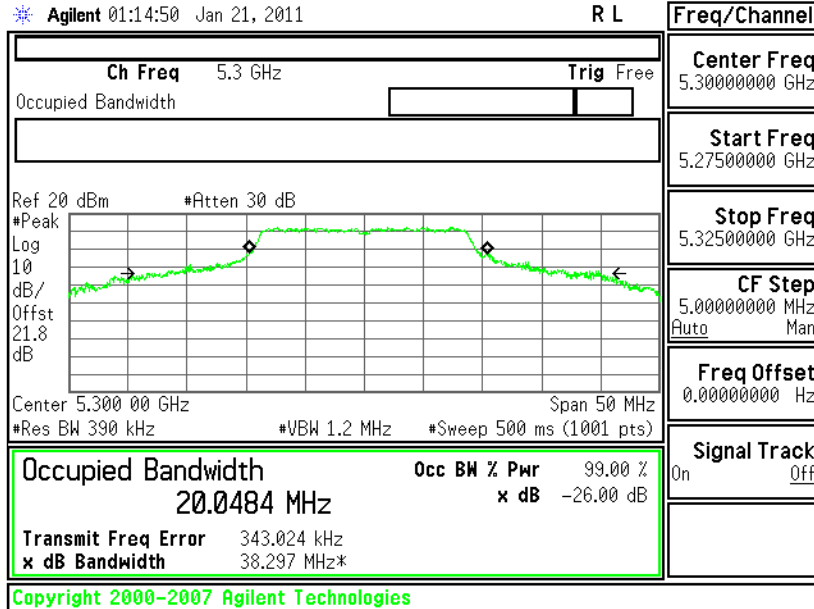
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain

A+B(A)

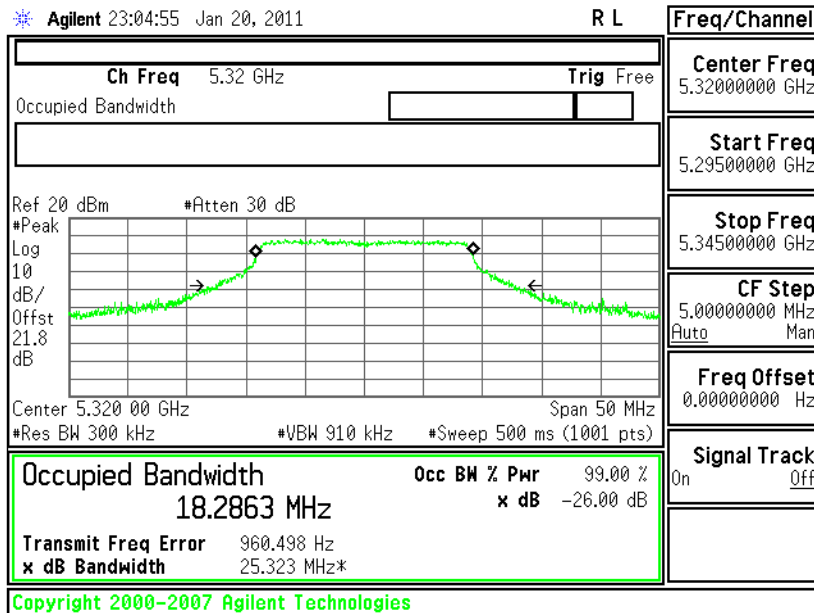




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 60 - Chain A+B(B)



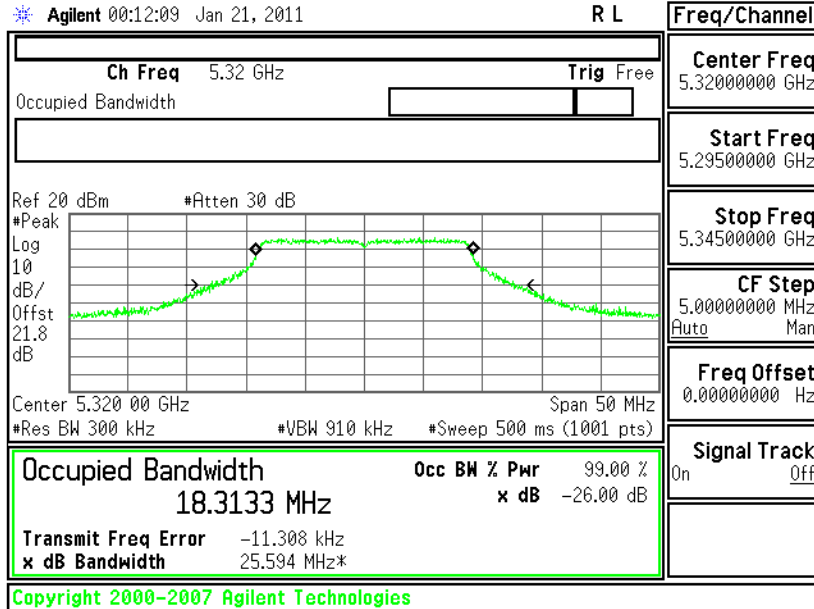
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64 - Chain A





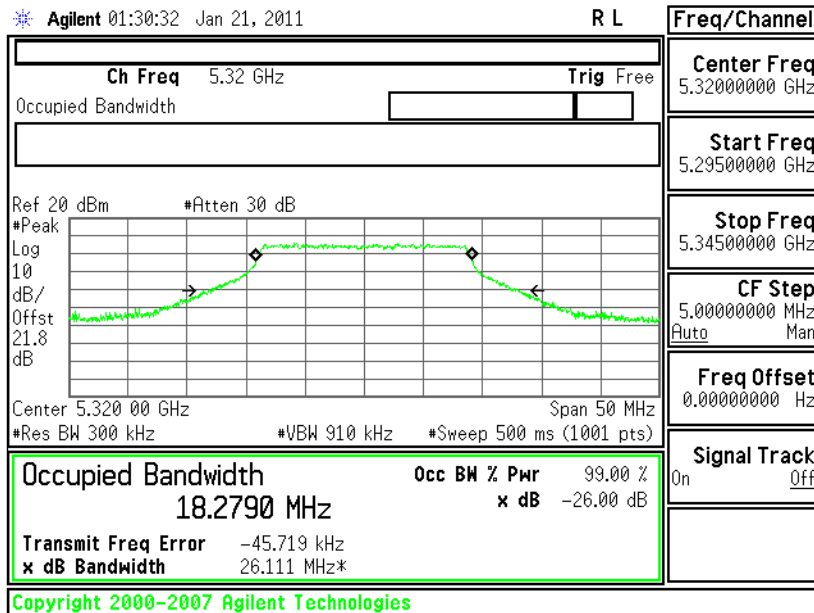
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64

- Chain B



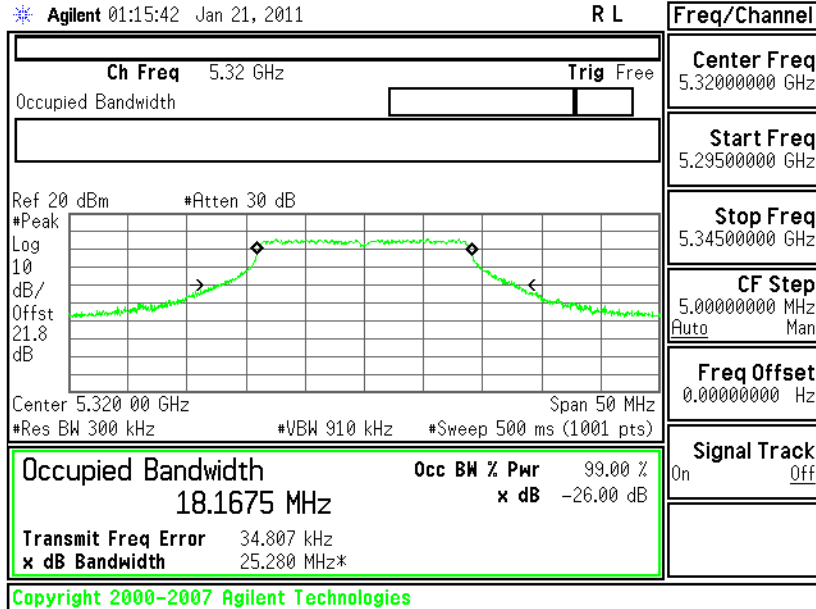
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64 - of

Chain A+B(A)

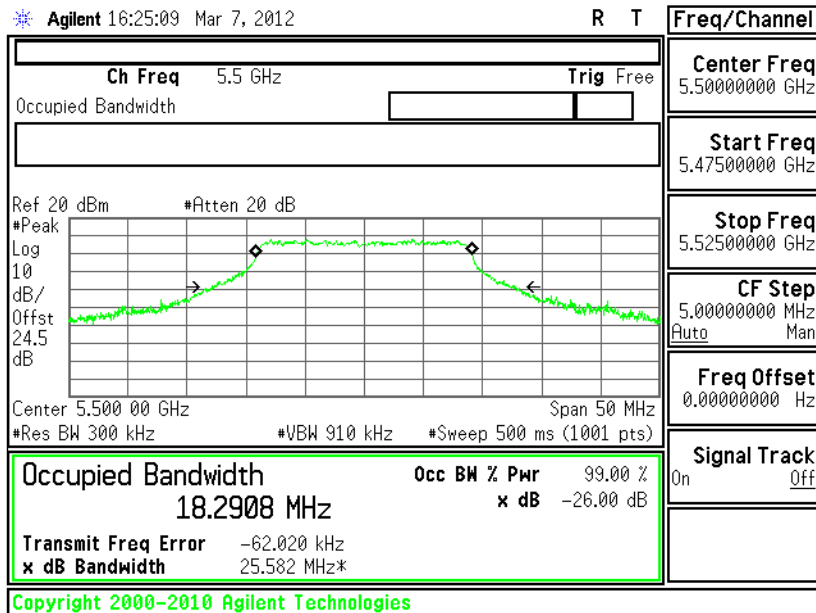




26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 64 - of Chain A+B(B)



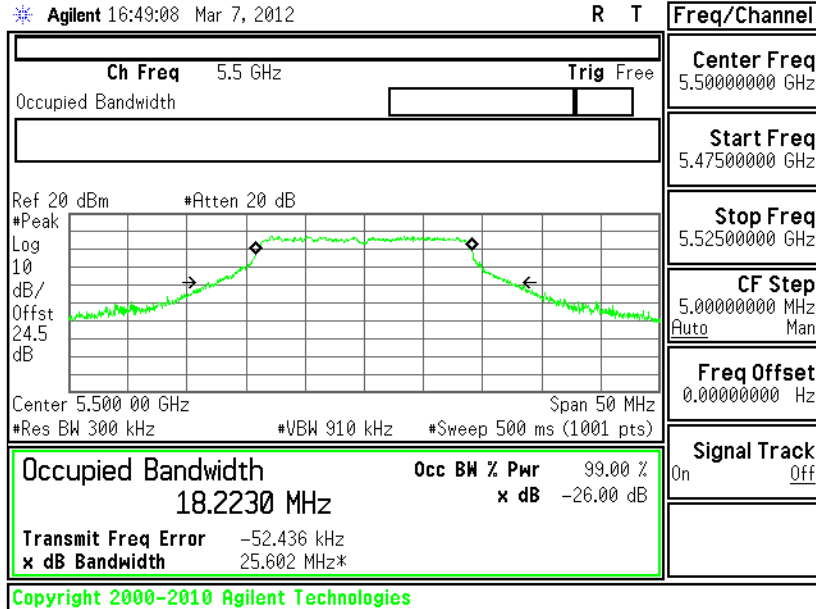
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 - Chain A





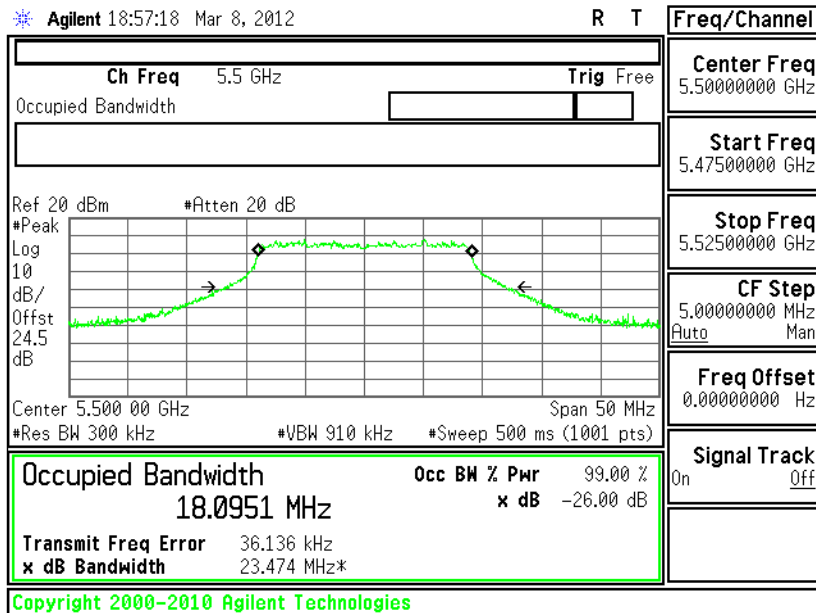
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100

- Chain B



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 -

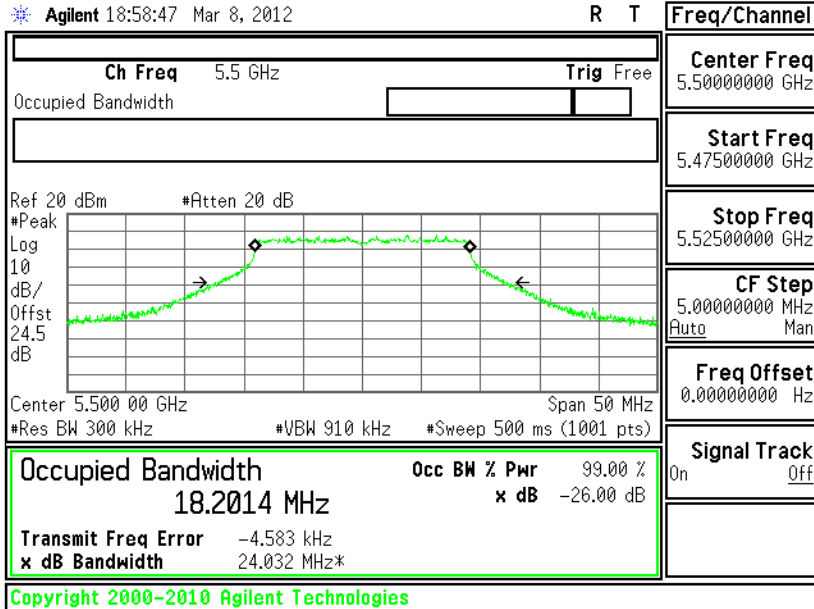
Chain A+B(A)





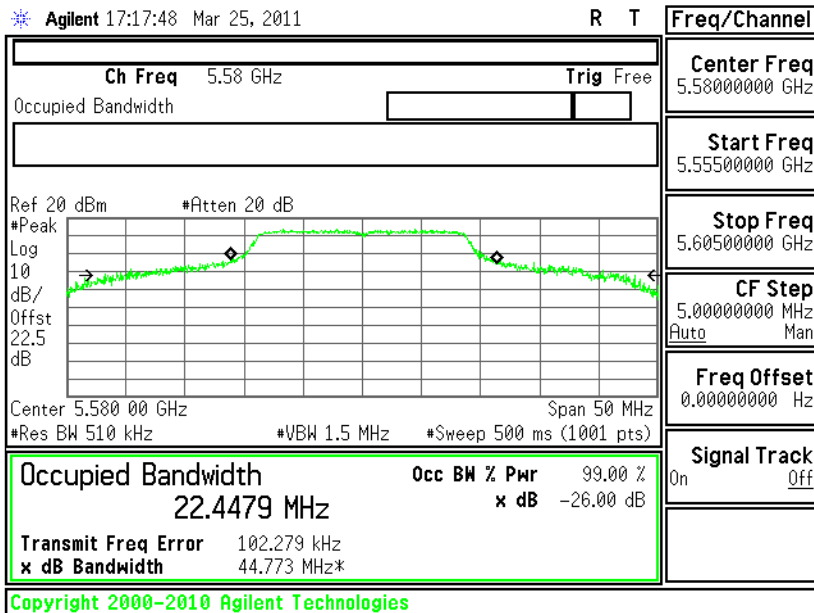
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 100 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116

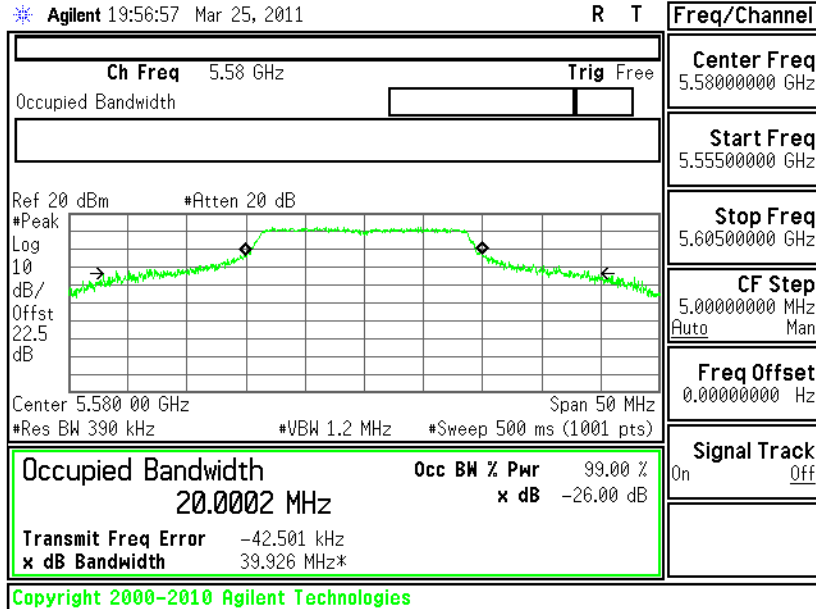
- Chain A





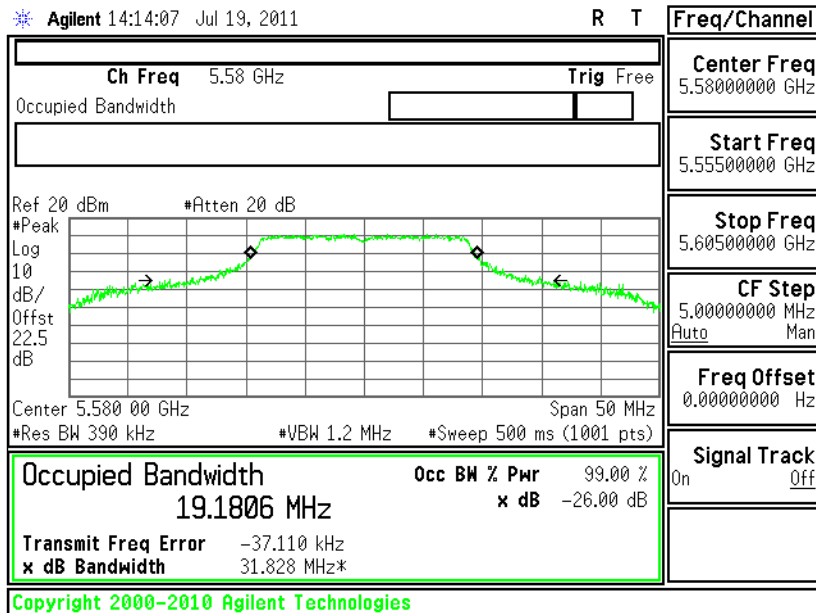
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116

- Chain B



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116 -

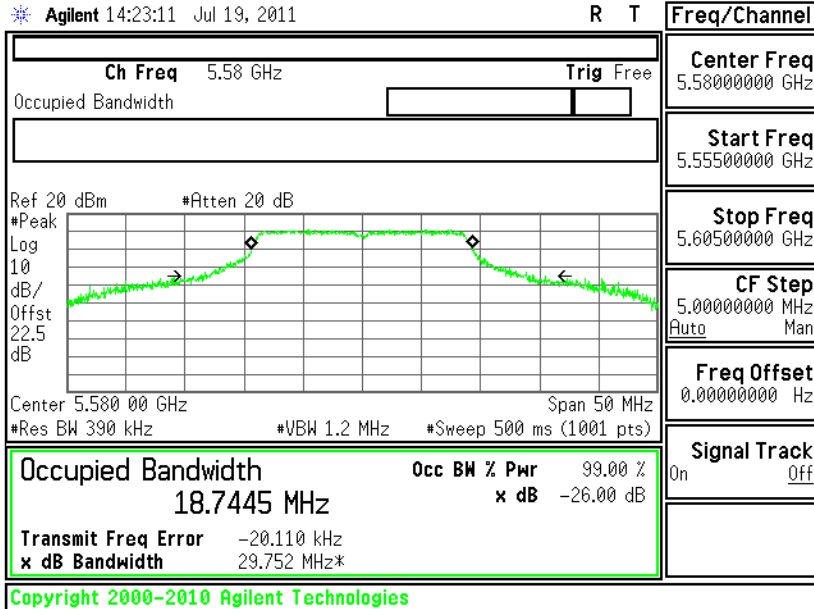
Chain A+B(A)





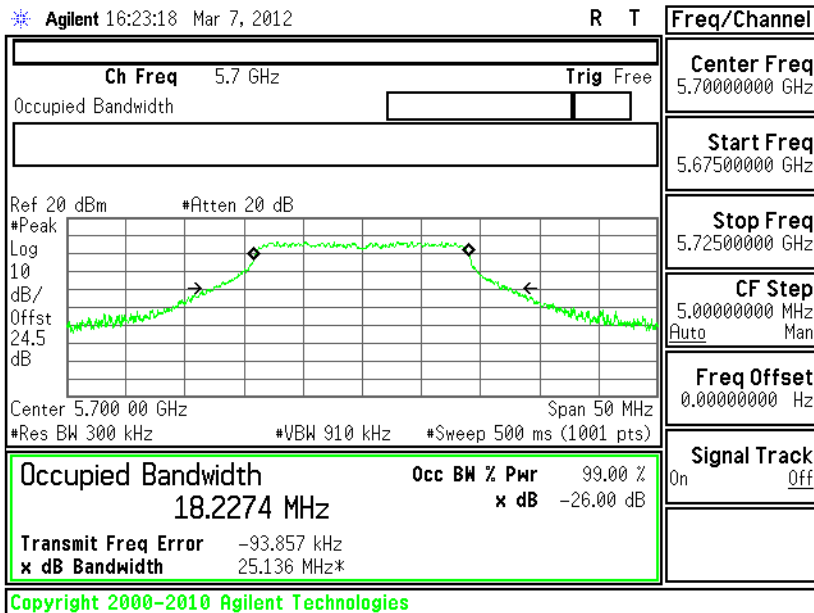
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 116 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140

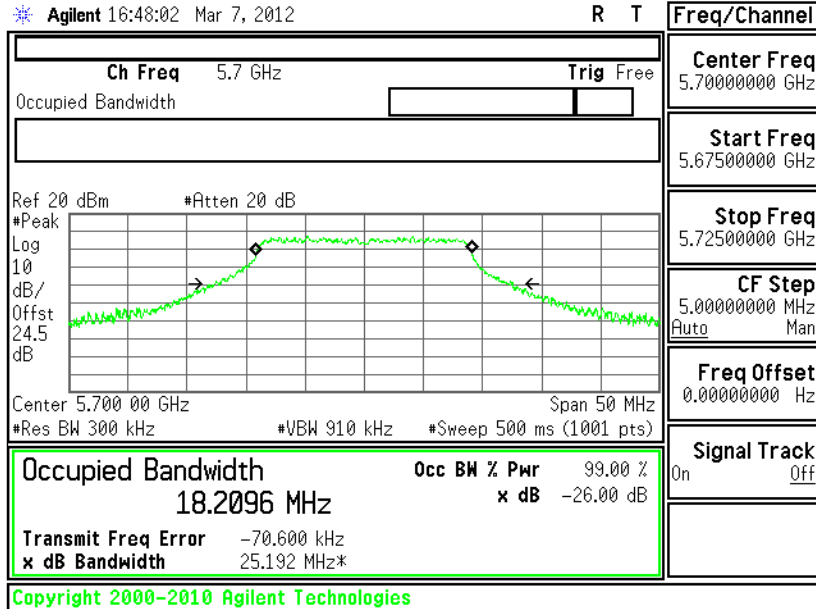
- Chain A





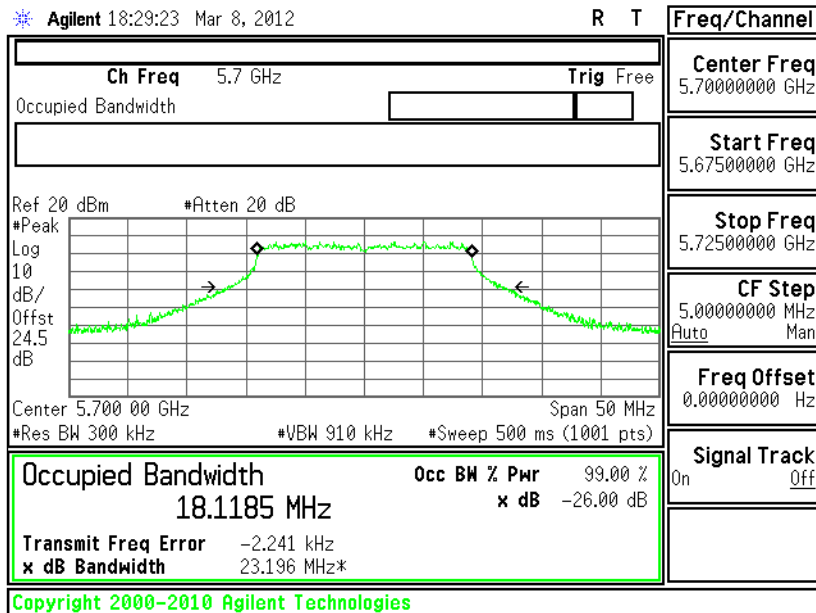
26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140

- Chain B



26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140 -

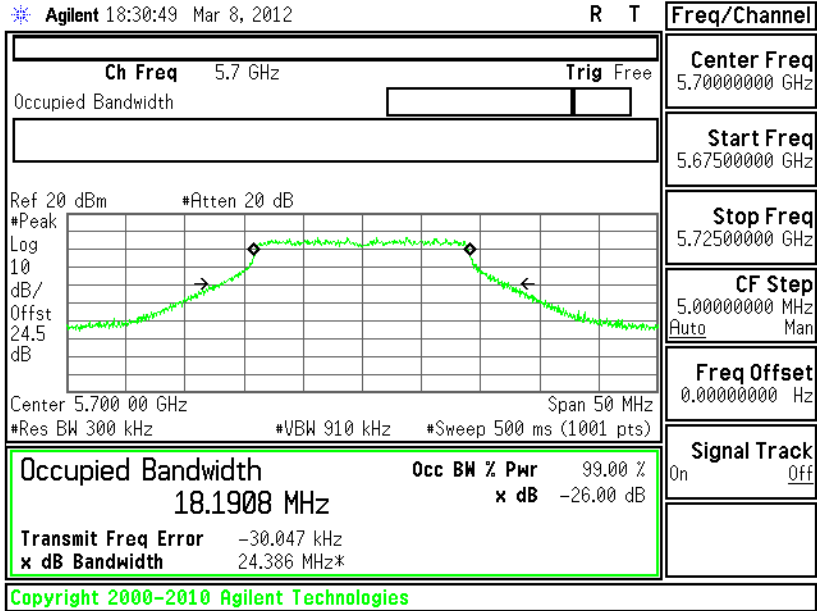
Chain A+B(A)





26 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 140 -

Chain A+B(B)



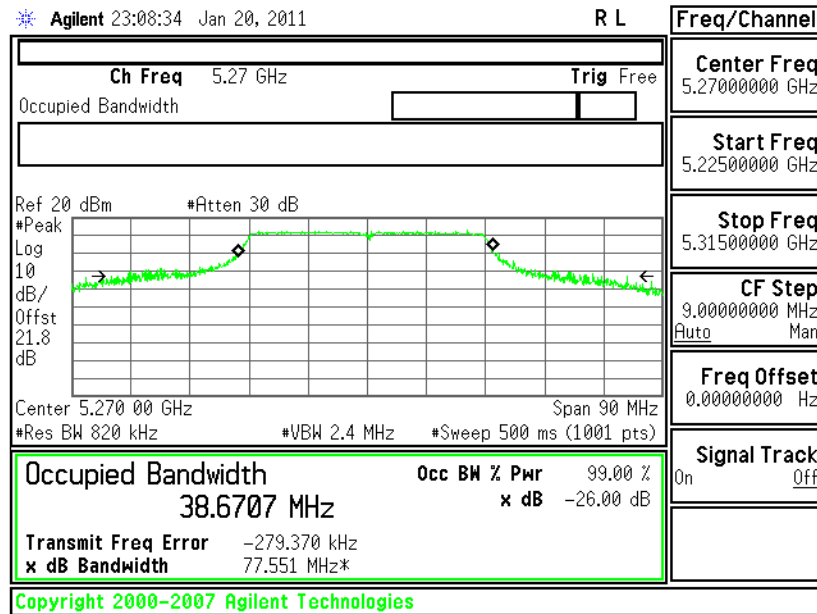


Test Mode :	Mode 13~17	Temperature :	23~25°C
Test Engineer :	Hank Yu	Relative Humidity :	50~53%

Channel	Frequency (MHz)	802.11n (BW 40MHz) 26dB Bandwidth (MHz)				Pass/Fail
		SISO		MIMO (2Tx)		
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
54	5270	77.551	73.233	81.595	78.181	N/A
62	5310	53.044	53.949	52.026	50.847	N/A
102	5510	51.823	50.974	51.930	48.358	N/A
110	5550	77.613	84.601	71.928	70.924	N/A
134	5670	69.431	69.156	64.819	67.511	N/A

26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54

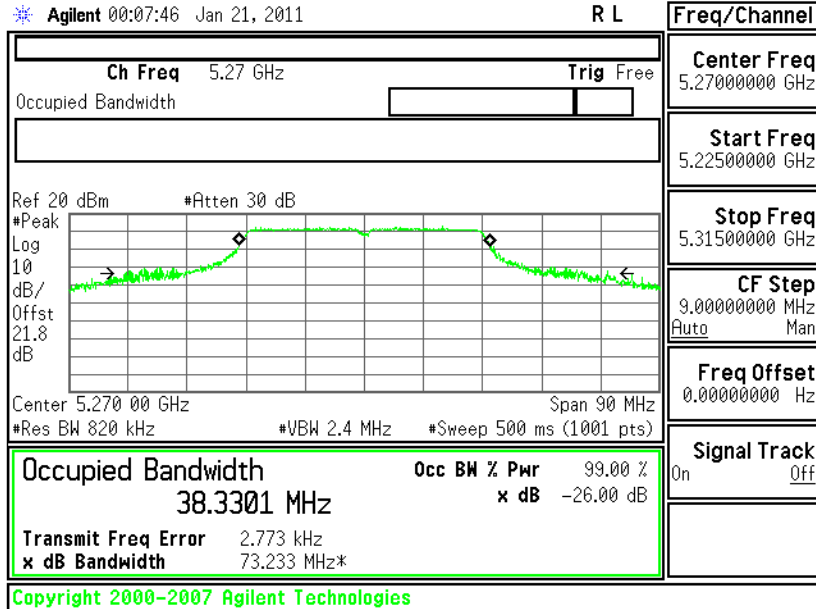
- Chain A





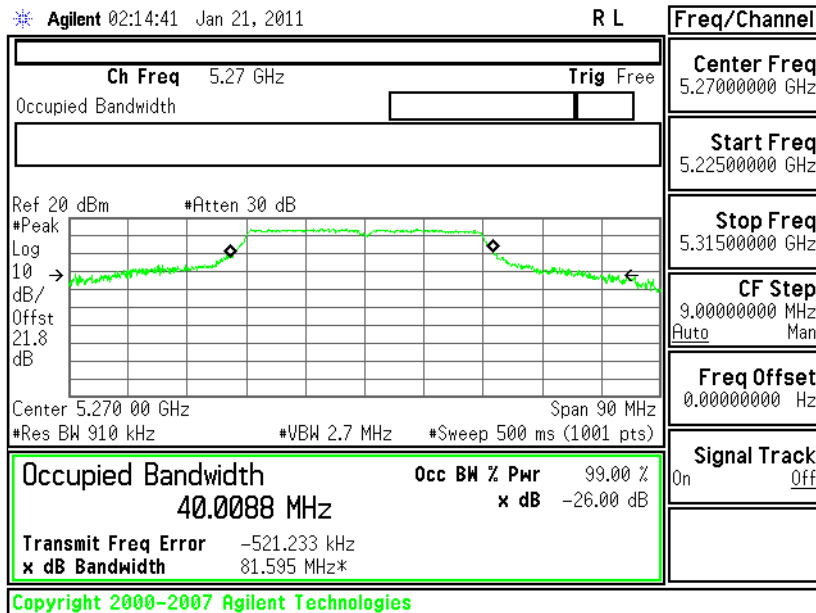
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54

- Chain B



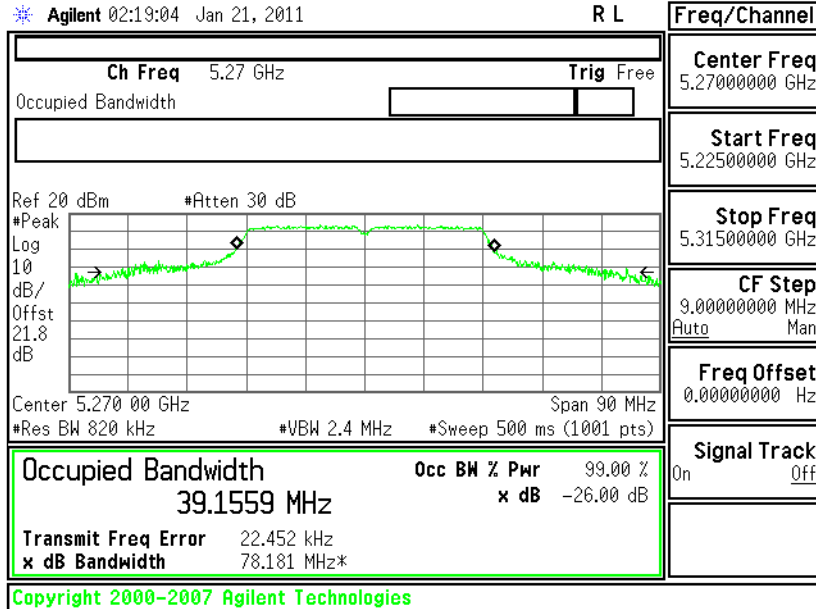
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54 - Chain

A+B(A)

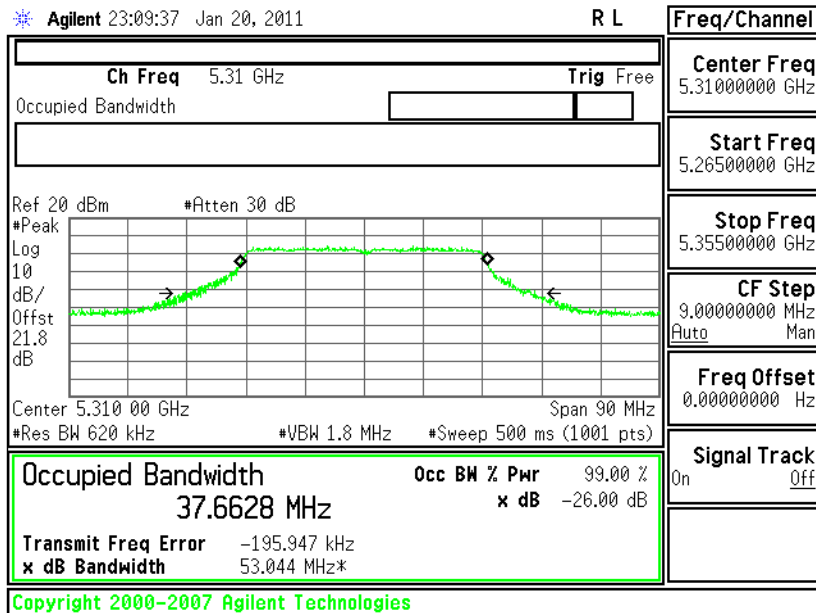




26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 54 - Chain A+B(B)



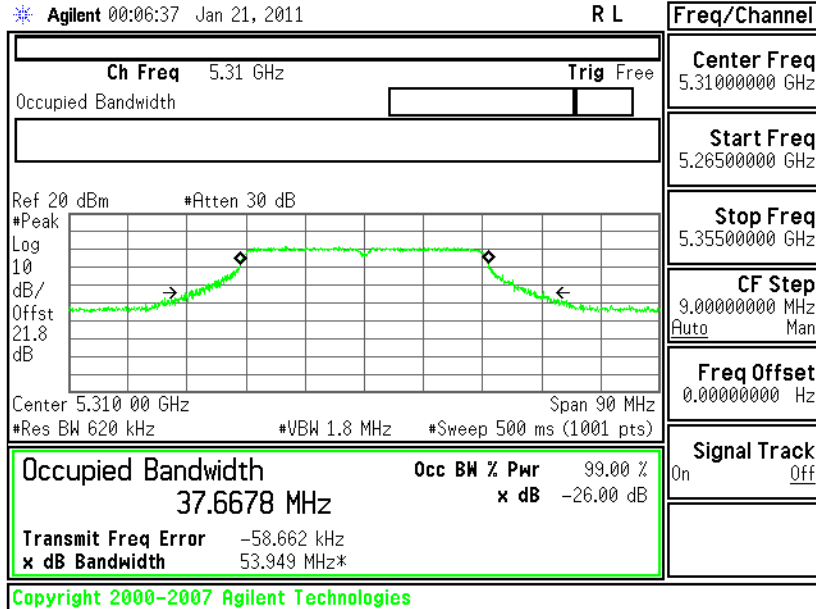
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain A





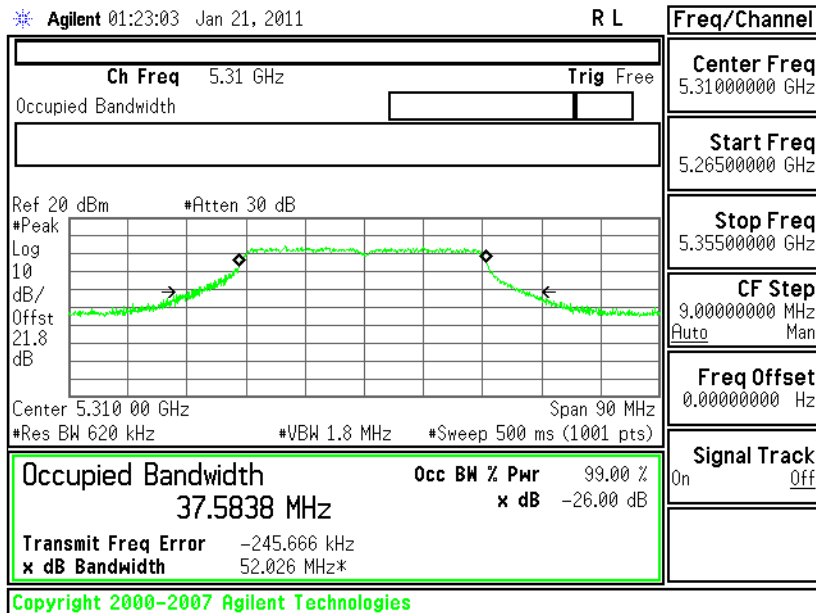
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62

- Chain B



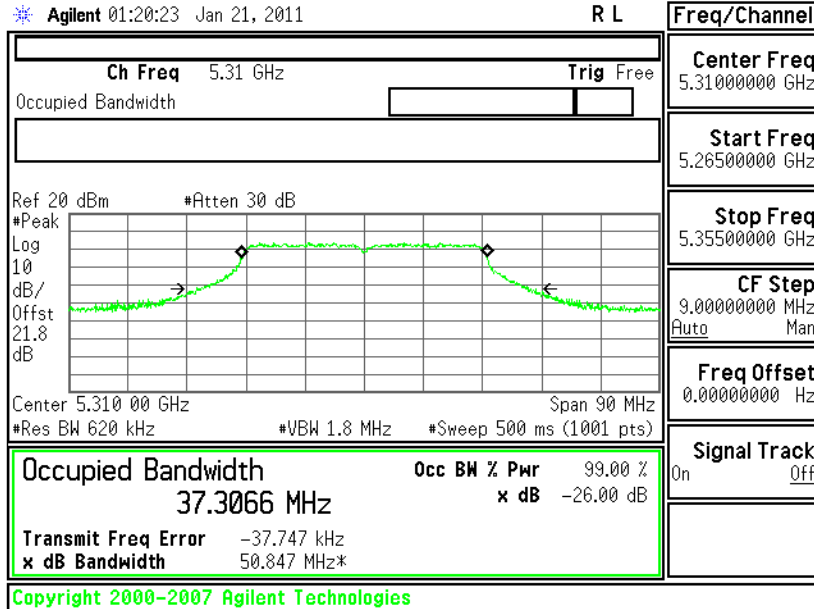
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain

A+B(A)

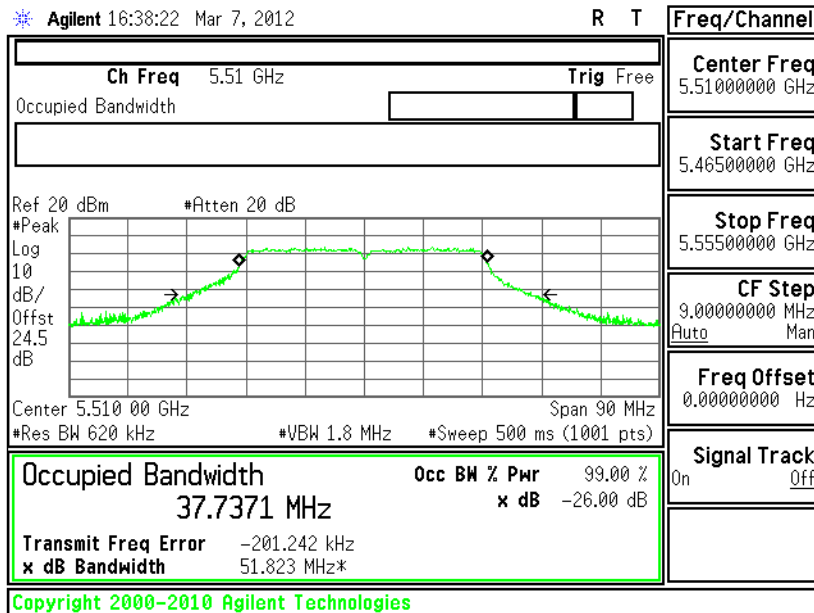




26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 62 - Chain A+B(B)



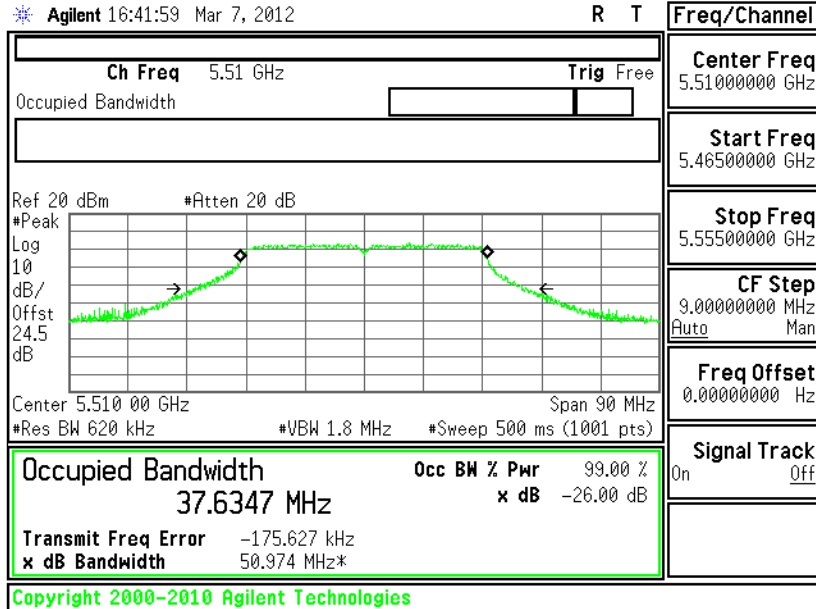
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 - Chain A





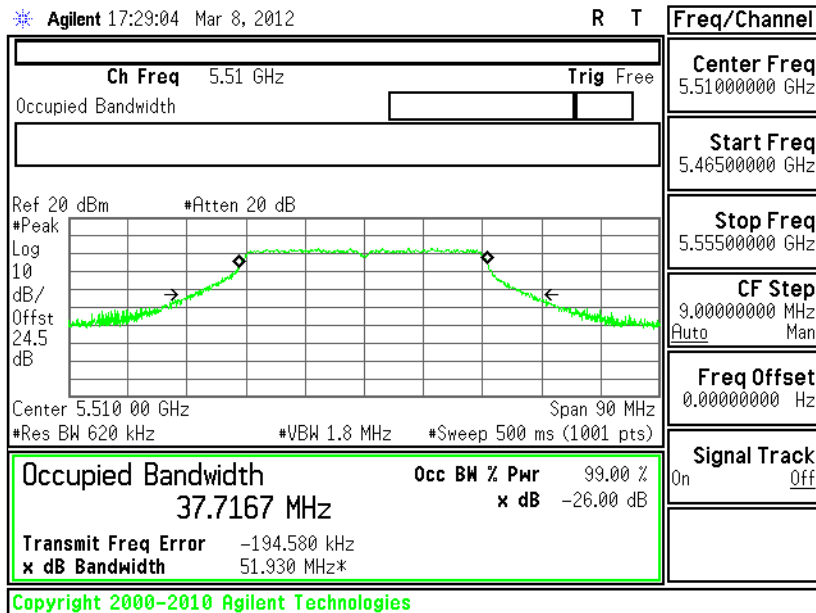
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

Chain B



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

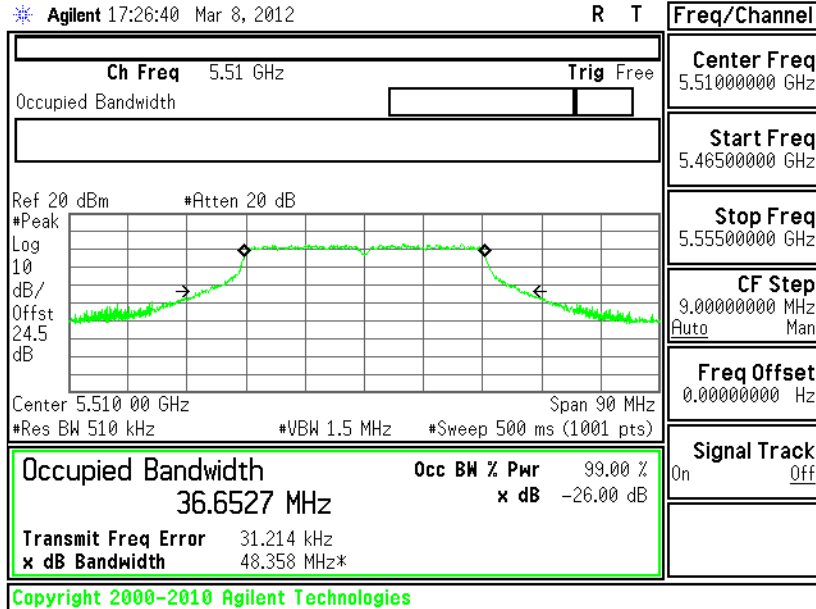
Chain A+B(A)





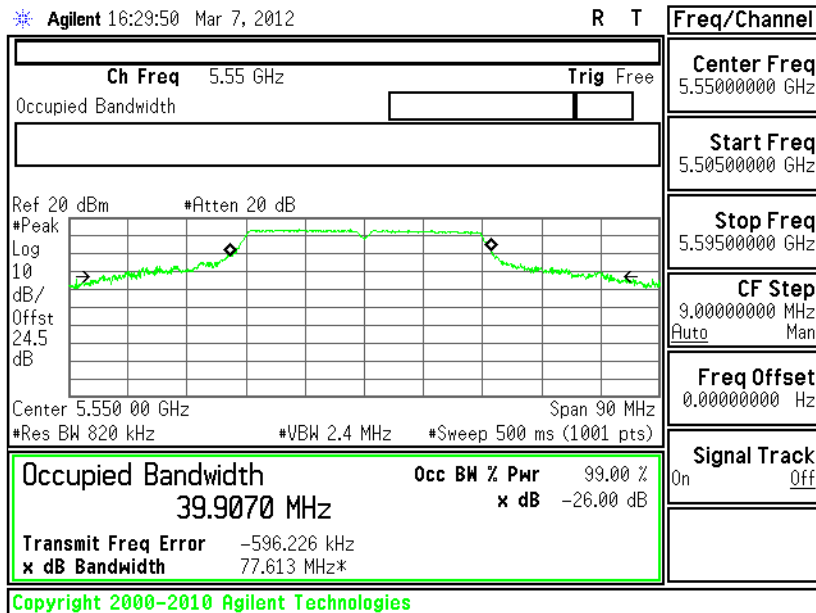
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 102 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

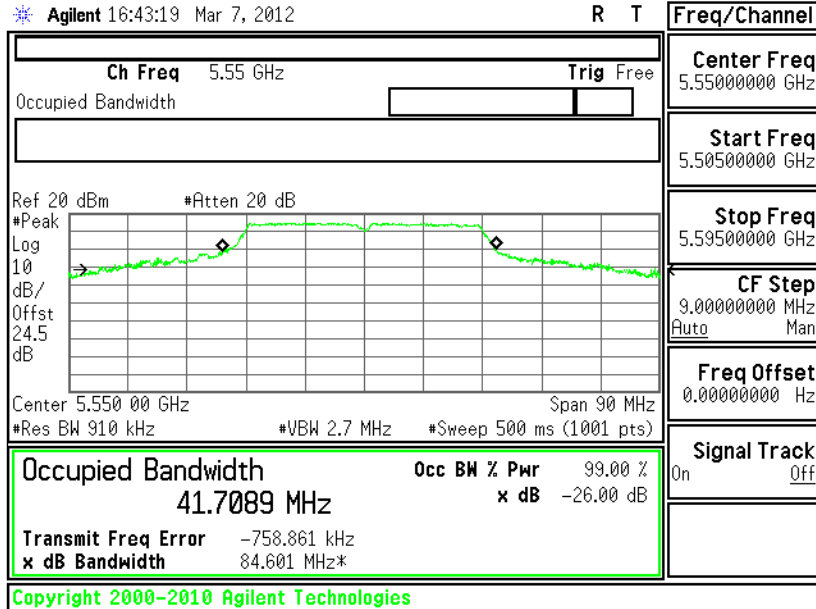
Chain A





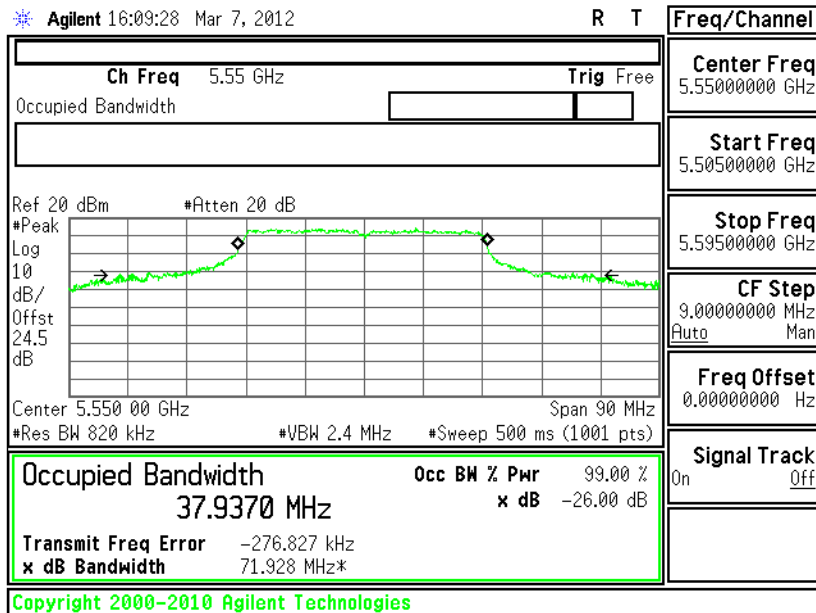
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

Chain B



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

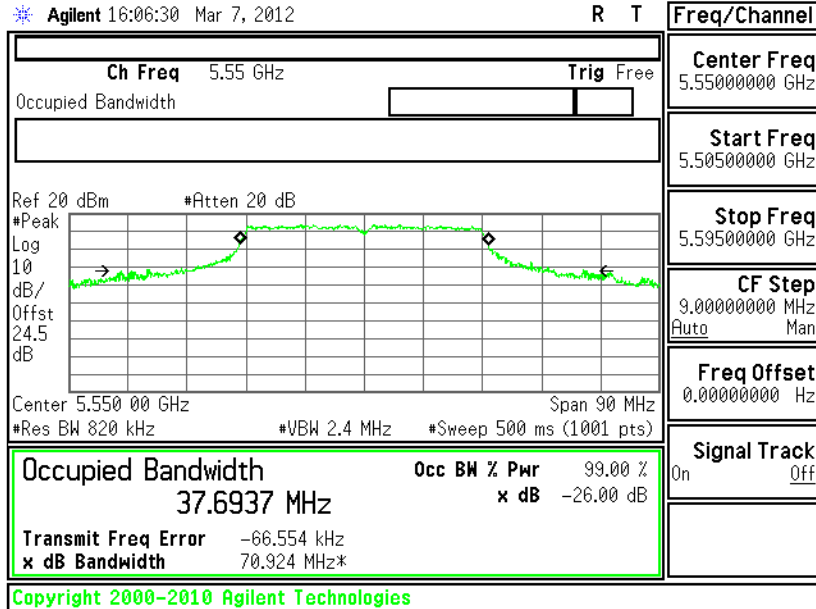
Chain A+B(A)





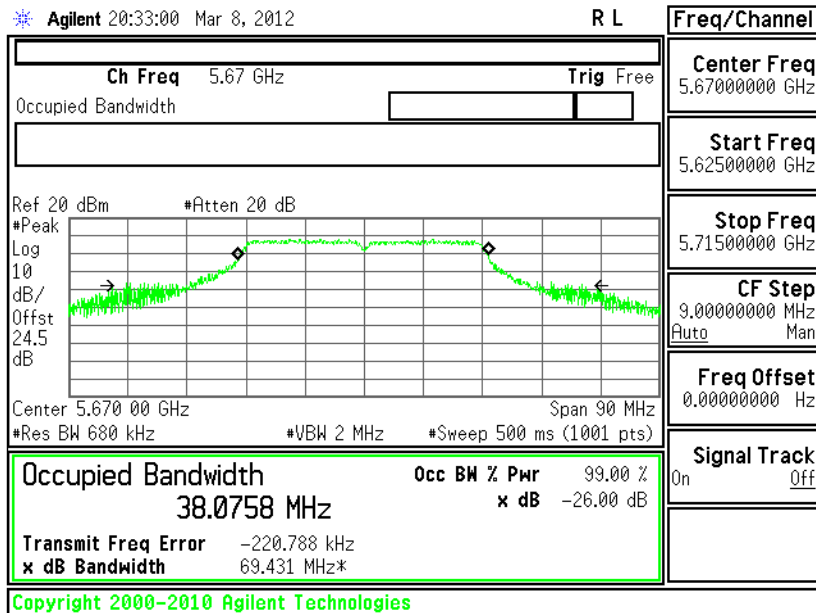
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 110 -

Chain A+B(B)



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

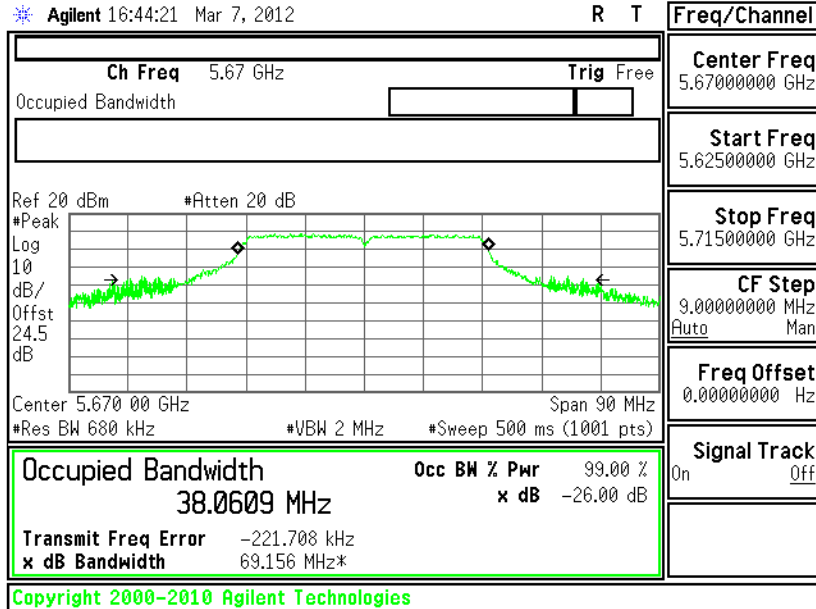
Chain A





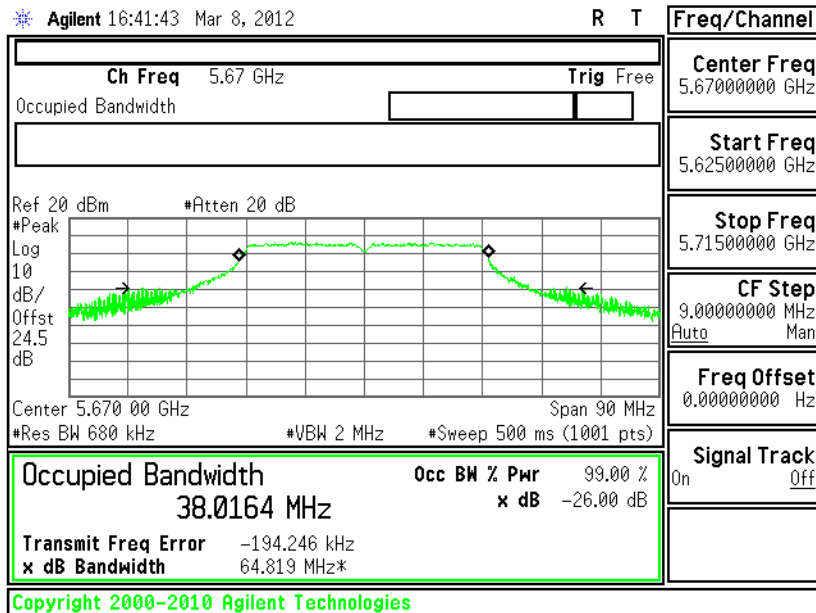
26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

Chain B



26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

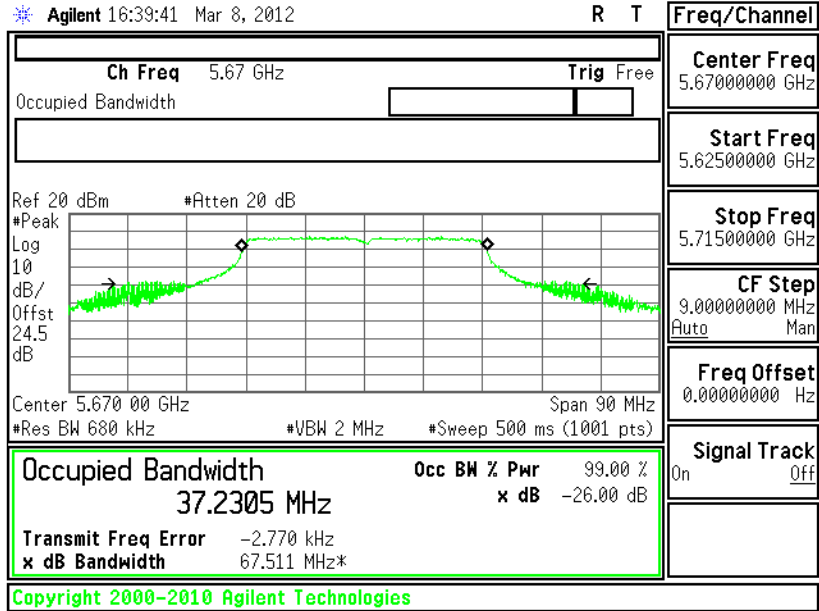
Chain A+B(A)





26 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 134 -

Chain A+B(B)



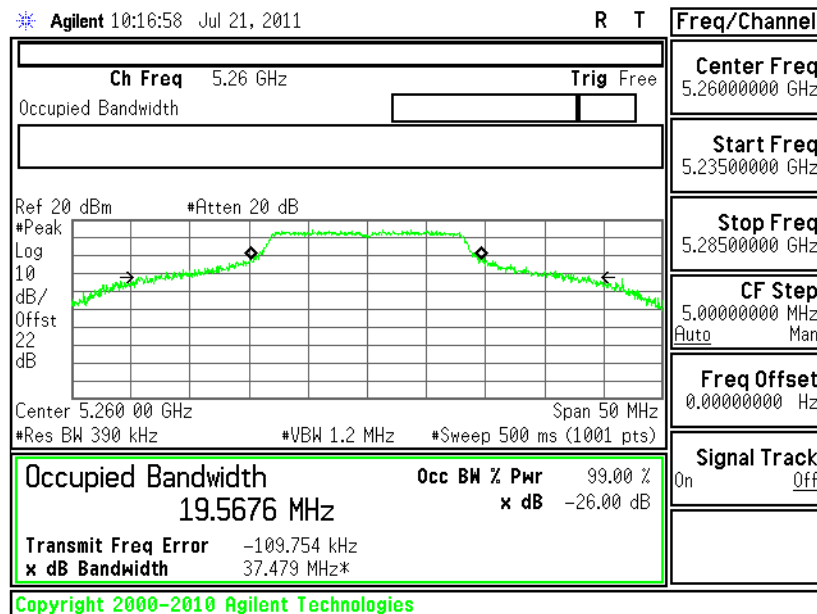


<Antenna 5 for 4.5V>

Test Mode :	Mode 1~6	Temperature :	23~25°C
Test Engineer :	Hank Yu	Relative Humidity :	50~53%

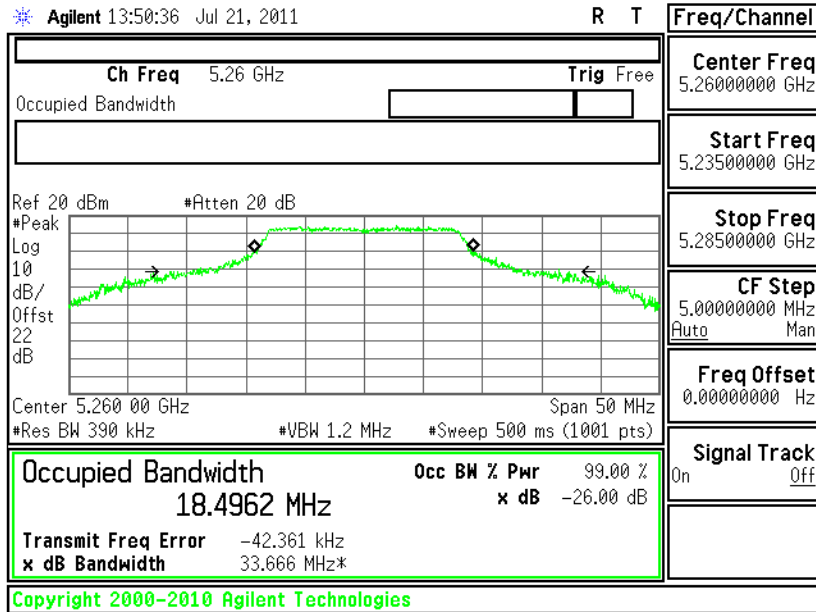
Channel	Frequency (MHz)	802.11a 26dB Bandwidth (MHz)				Pass/Fail
		SISO		MIMO (2Tx)		
		Chain A	Chain B	Chain A+B (A)	Chain A+B (B)	
52	5260	37.479	33.666	27.260	25.089	N/A
60	5300	31.716	33.336	26.321	24.909	N/A
64	5320	26.040	24.721	26.573	25.061	N/A
100	5500	24.031	24.630	24.022	23.284	N/A
116	5580	36.263	31.915	27.570	24.369	N/A
140	5700	23.870	24.932	23.911	23.572	N/A

26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A

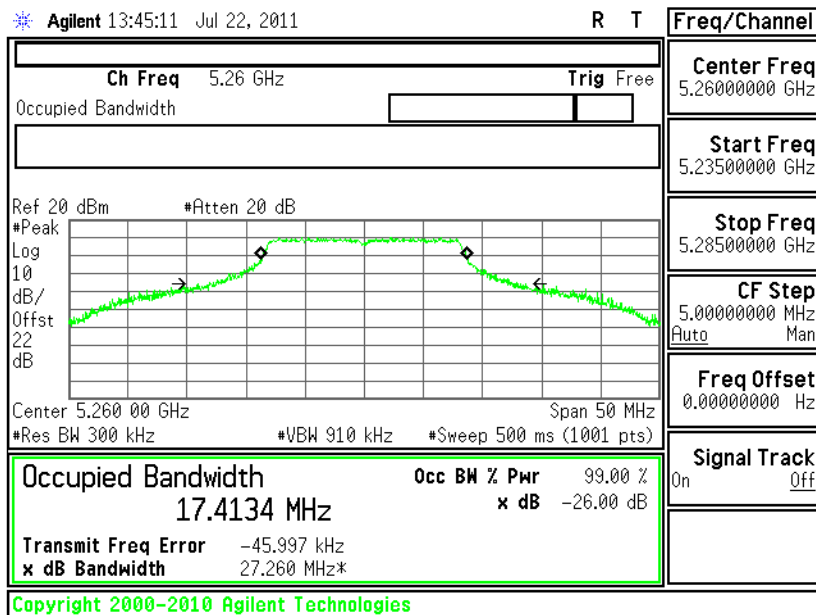




26 dB Bandwidth Plot on 802.11a Channel 52 - Chain B

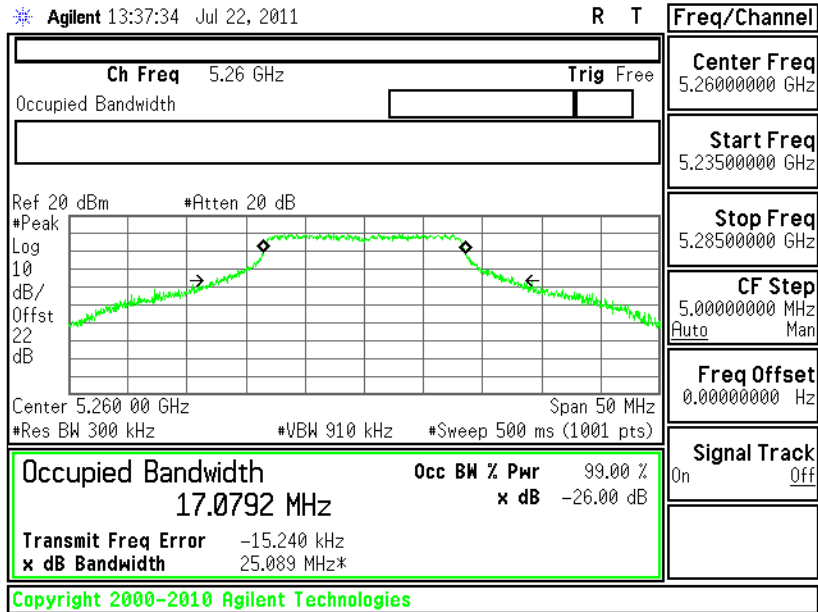


26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A+B(A)

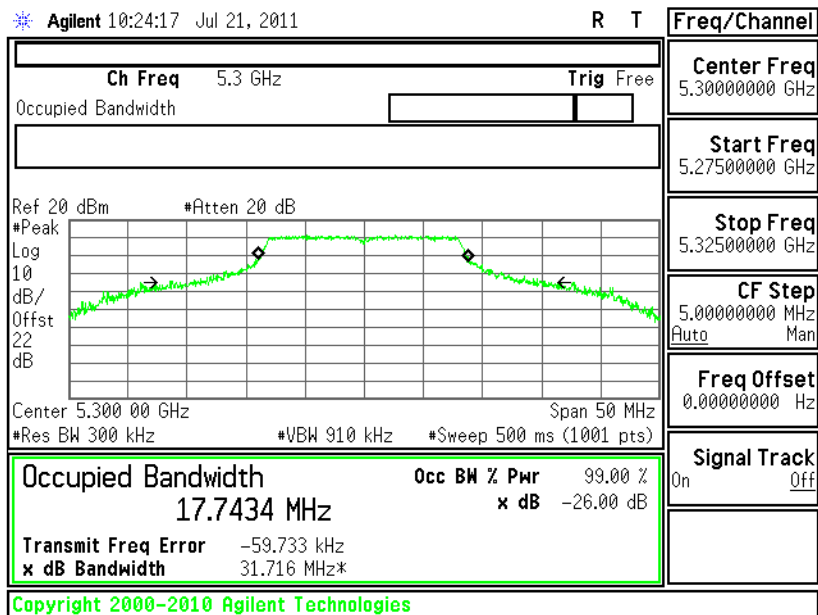




26 dB Bandwidth Plot on 802.11a Channel 52 - Chain A+B(B)

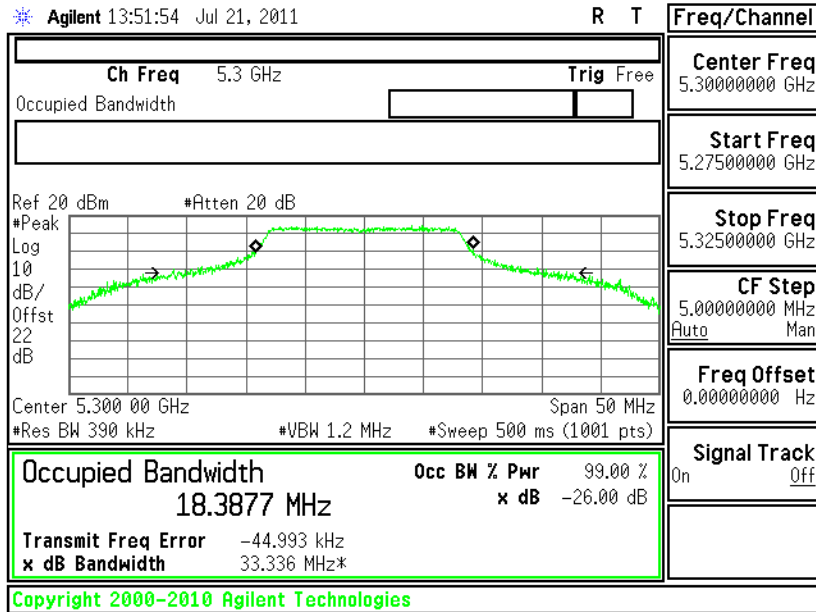


26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A

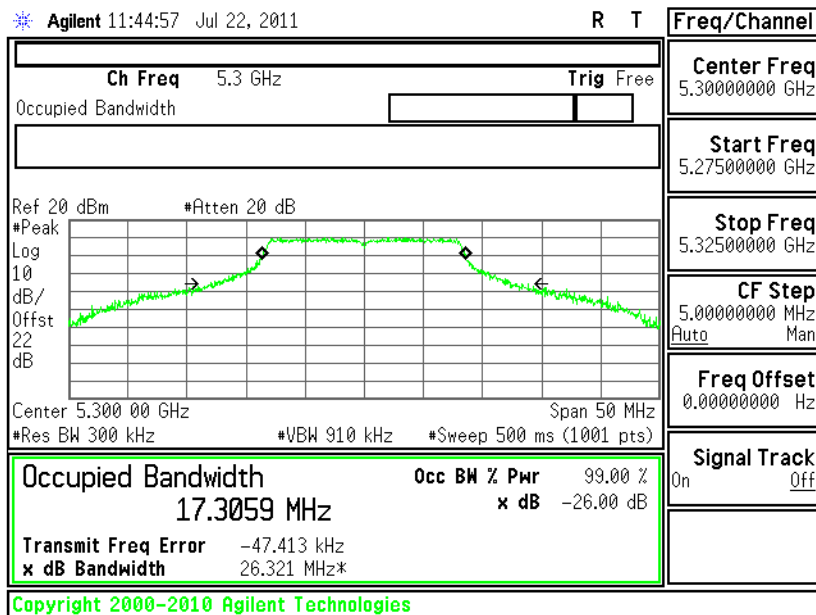




26 dB Bandwidth Plot on 802.11a Channel 60 - Chain B

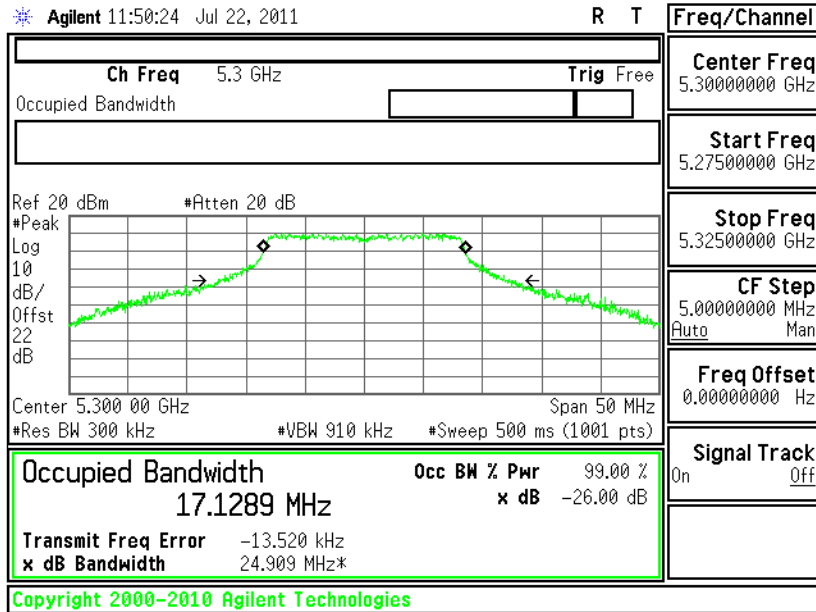


26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A+B(A)

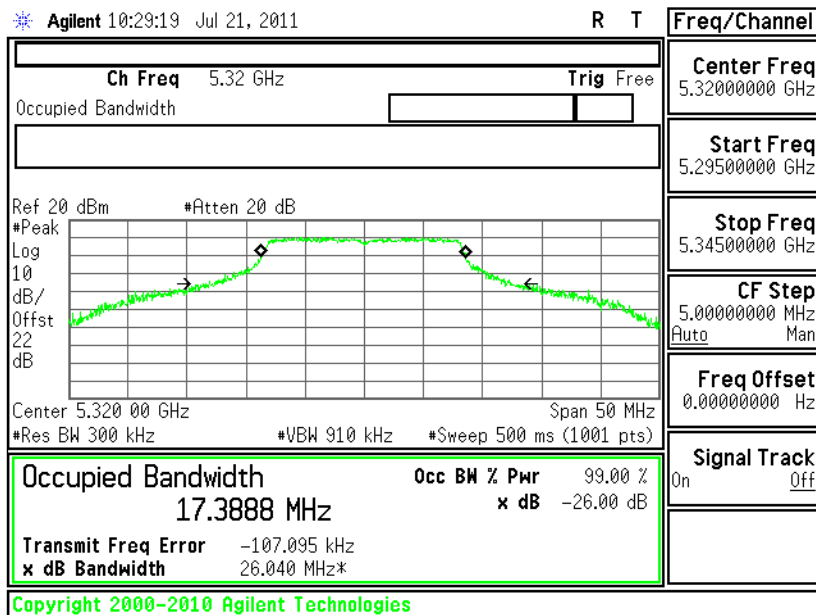




26 dB Bandwidth Plot on 802.11a Channel 60 - Chain A+B(B)

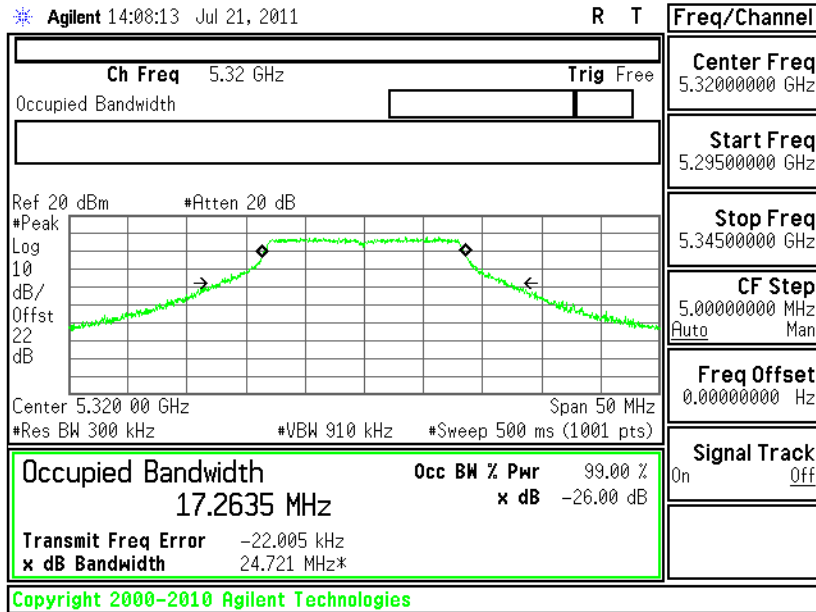


26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A

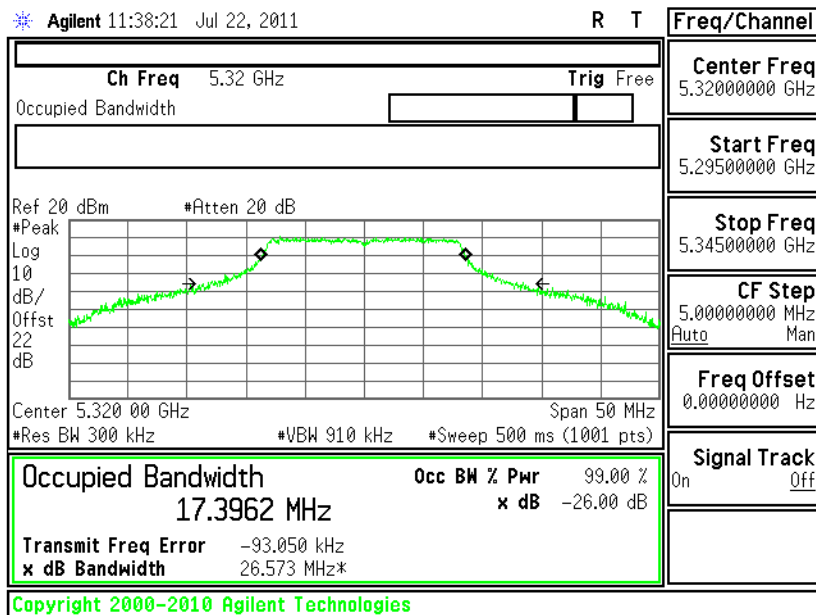




26 dB Bandwidth Plot on 802.11a Channel 64 - Chain B

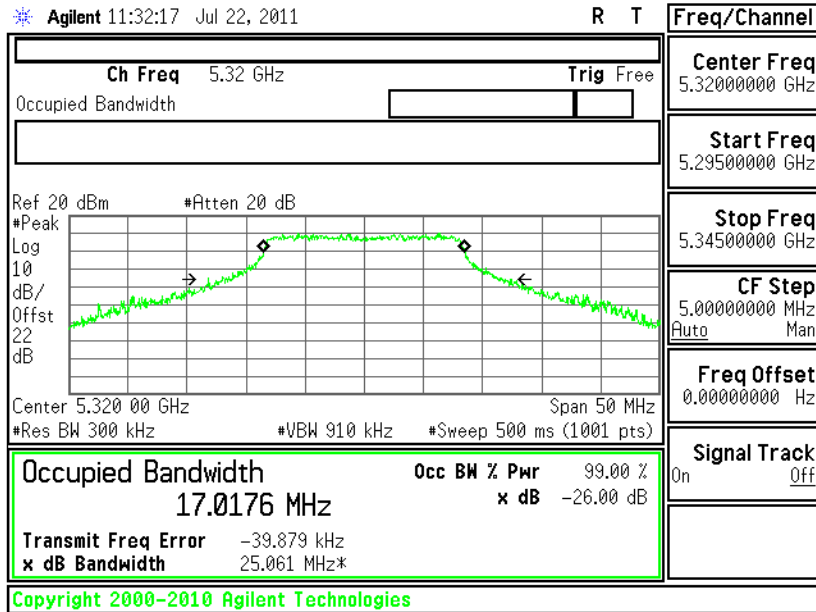


26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A+B(A)





26 dB Bandwidth Plot on 802.11a Channel 64 - Chain A+B(B)



26 dB Bandwidth Plot on 802.11a Channel 100 - Chain A

