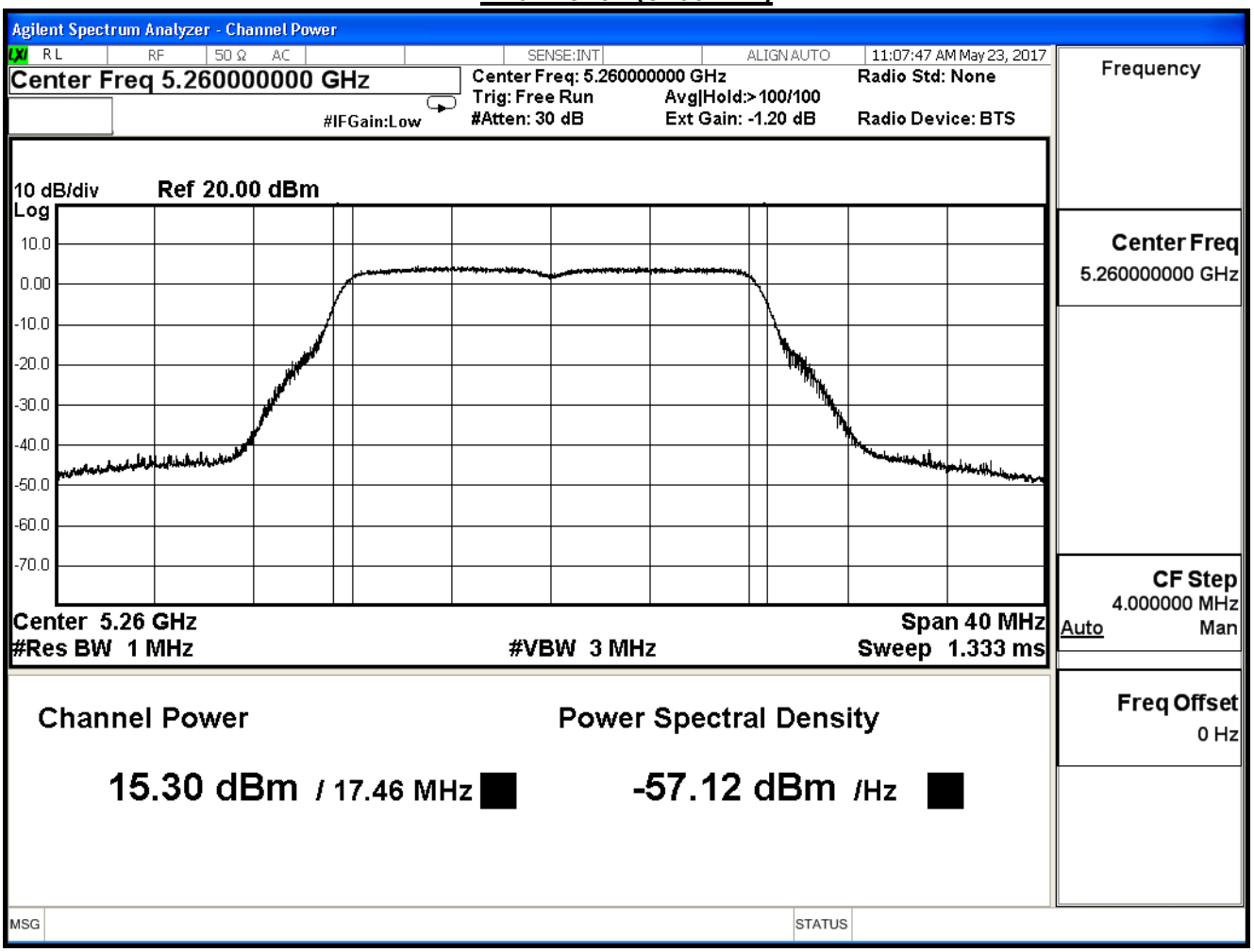
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)		
Date of Test	2017/05/23	Test Site	SR10-H

802.11a (ANT 0)

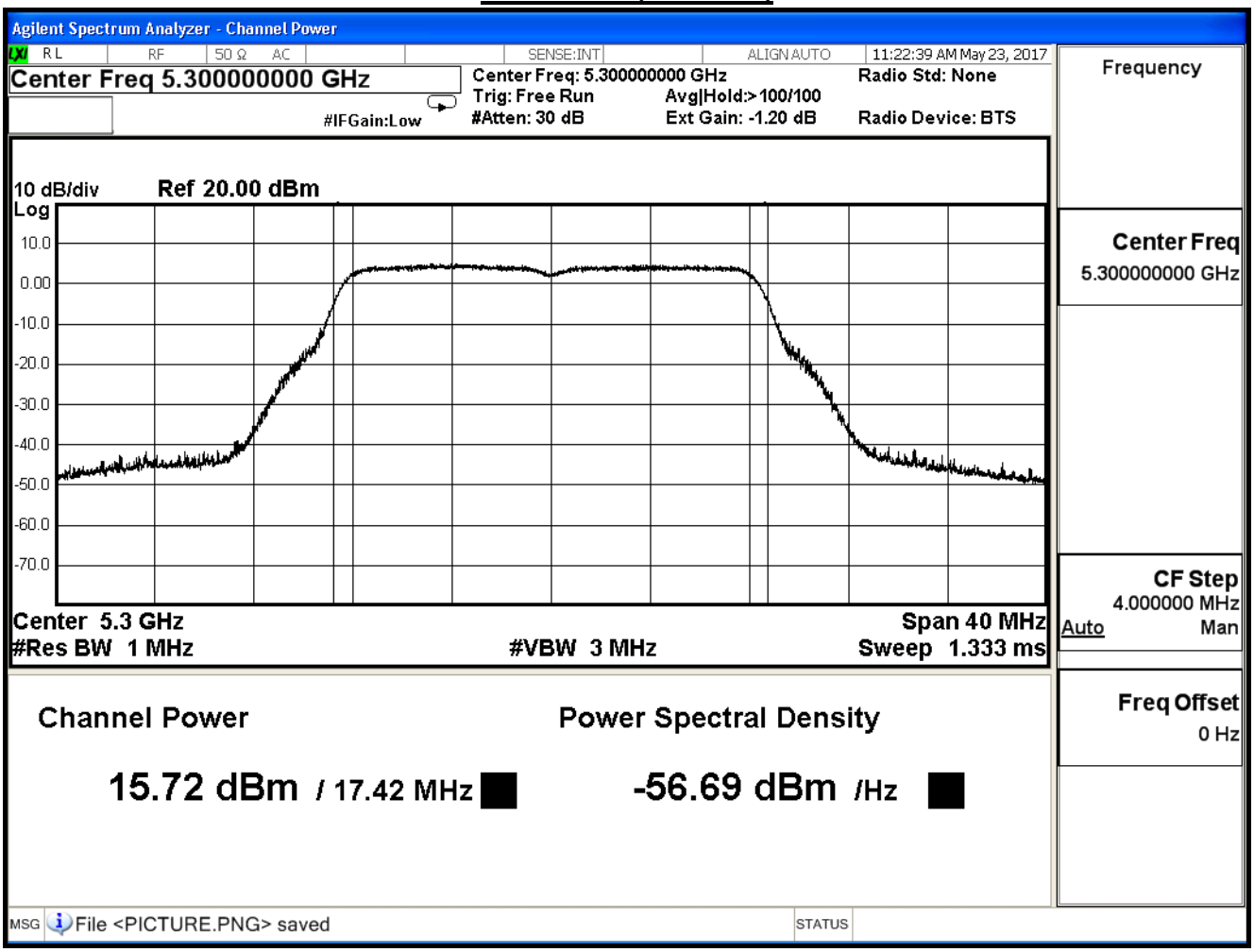
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	15.300	≦24
60	5300	15.720	≦24
64	5320	15.900	≦24

The worst emission of data rate is 6 Mbps.

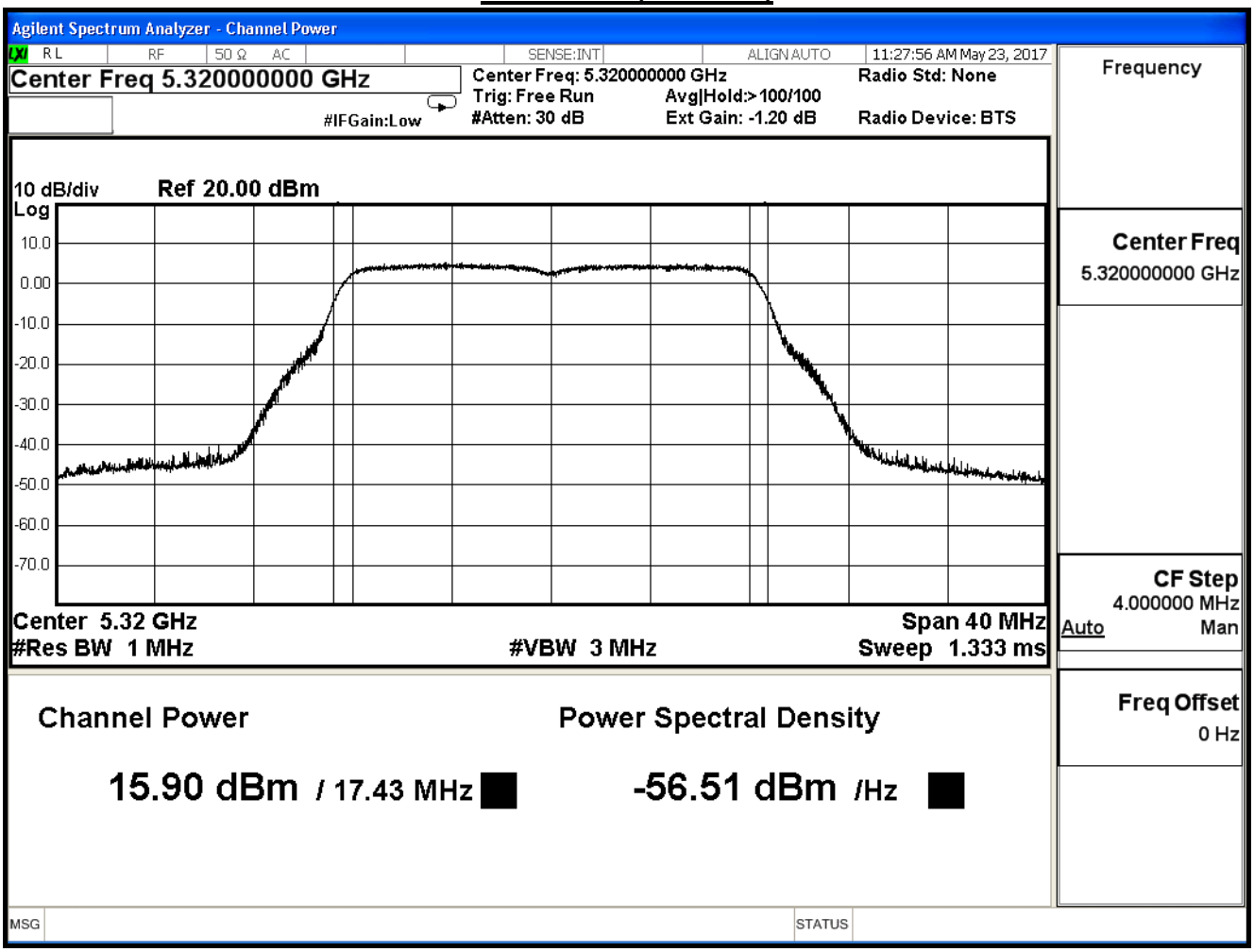
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



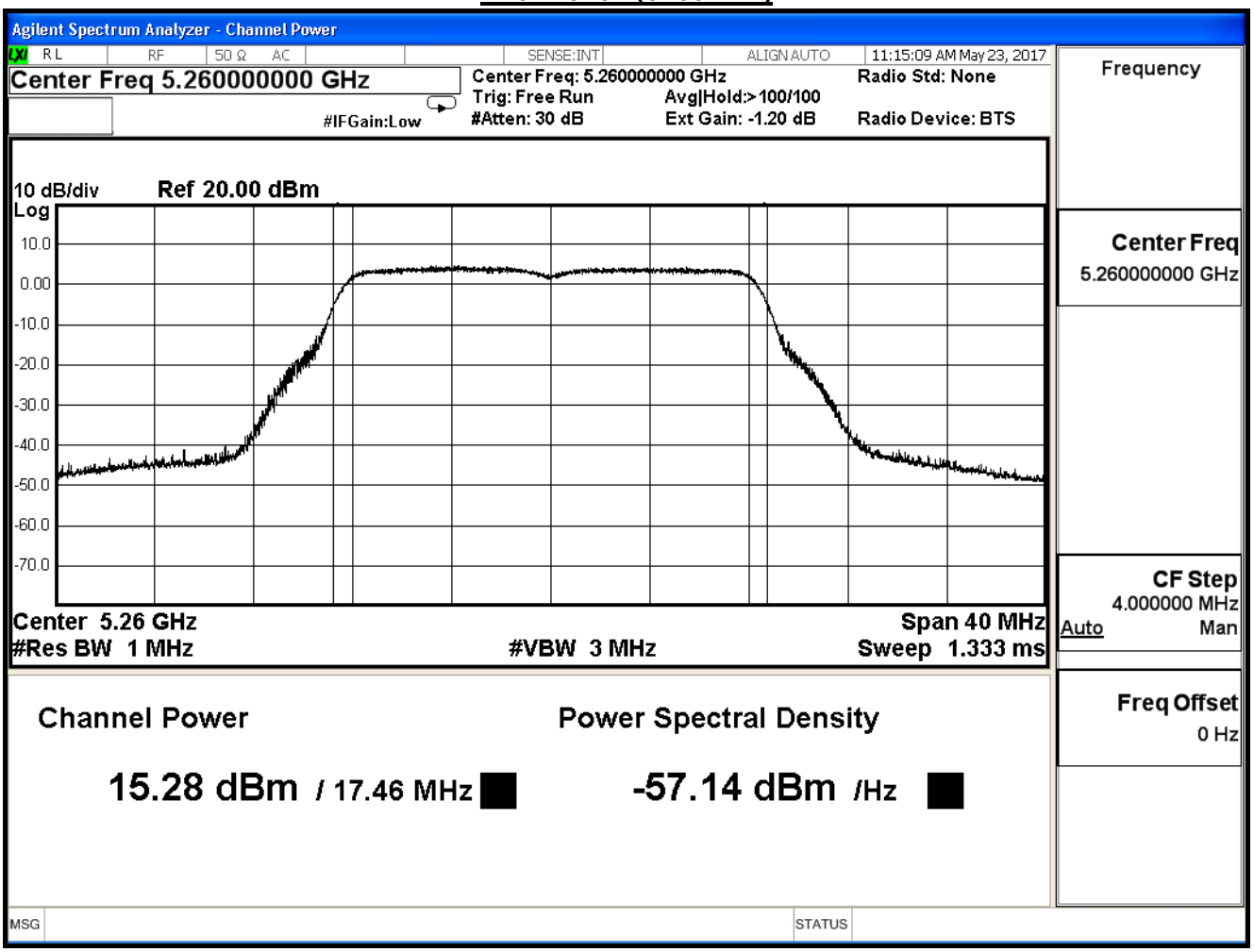
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)		
Date of Test	2017/05/23	Test Site	SR10-H

802.11a (ANT 1)

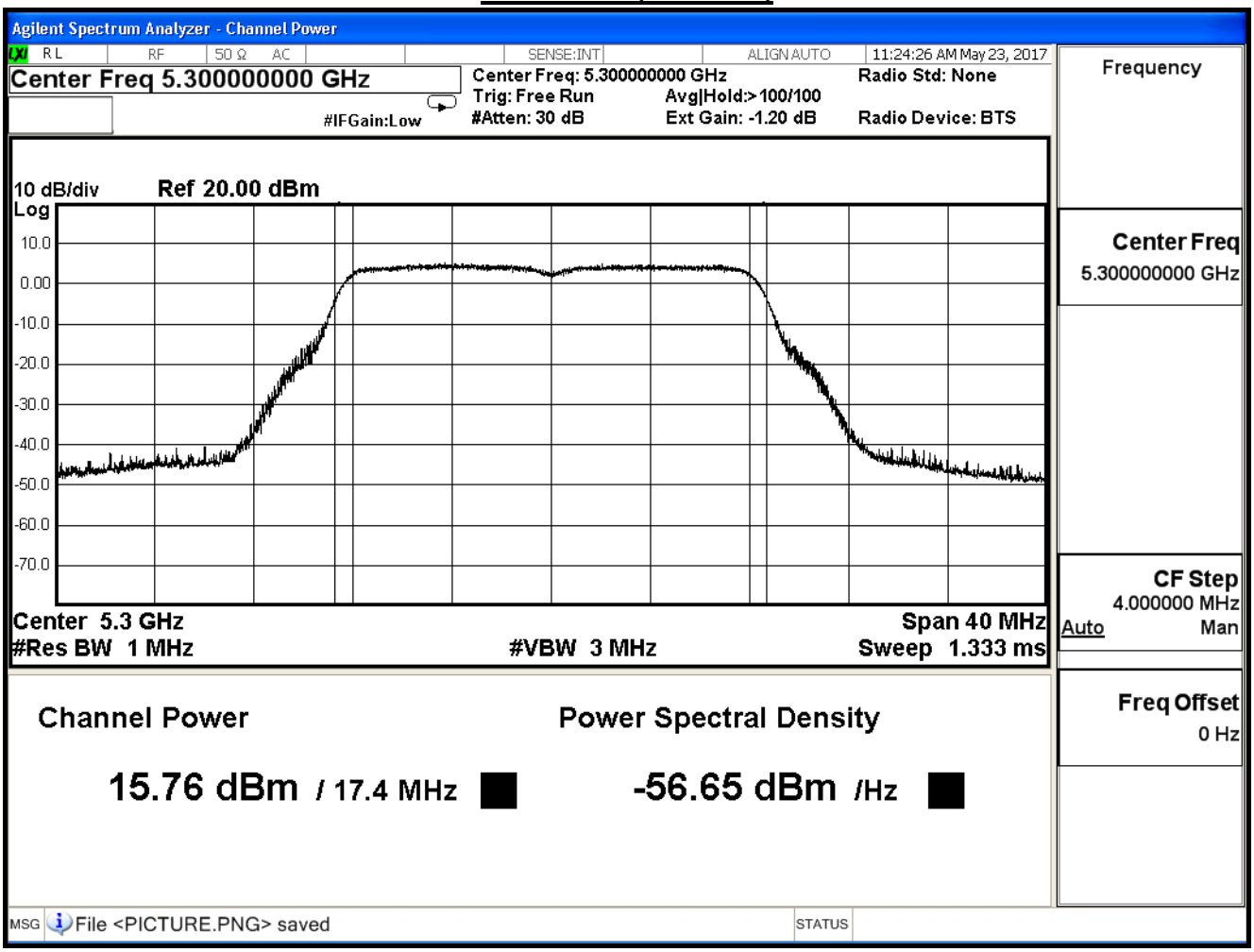
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	15.280	≦24
60	5300	15.760	≦24
64	5320	16.020	≦24

The worst emission of data rate is 6 Mbps.

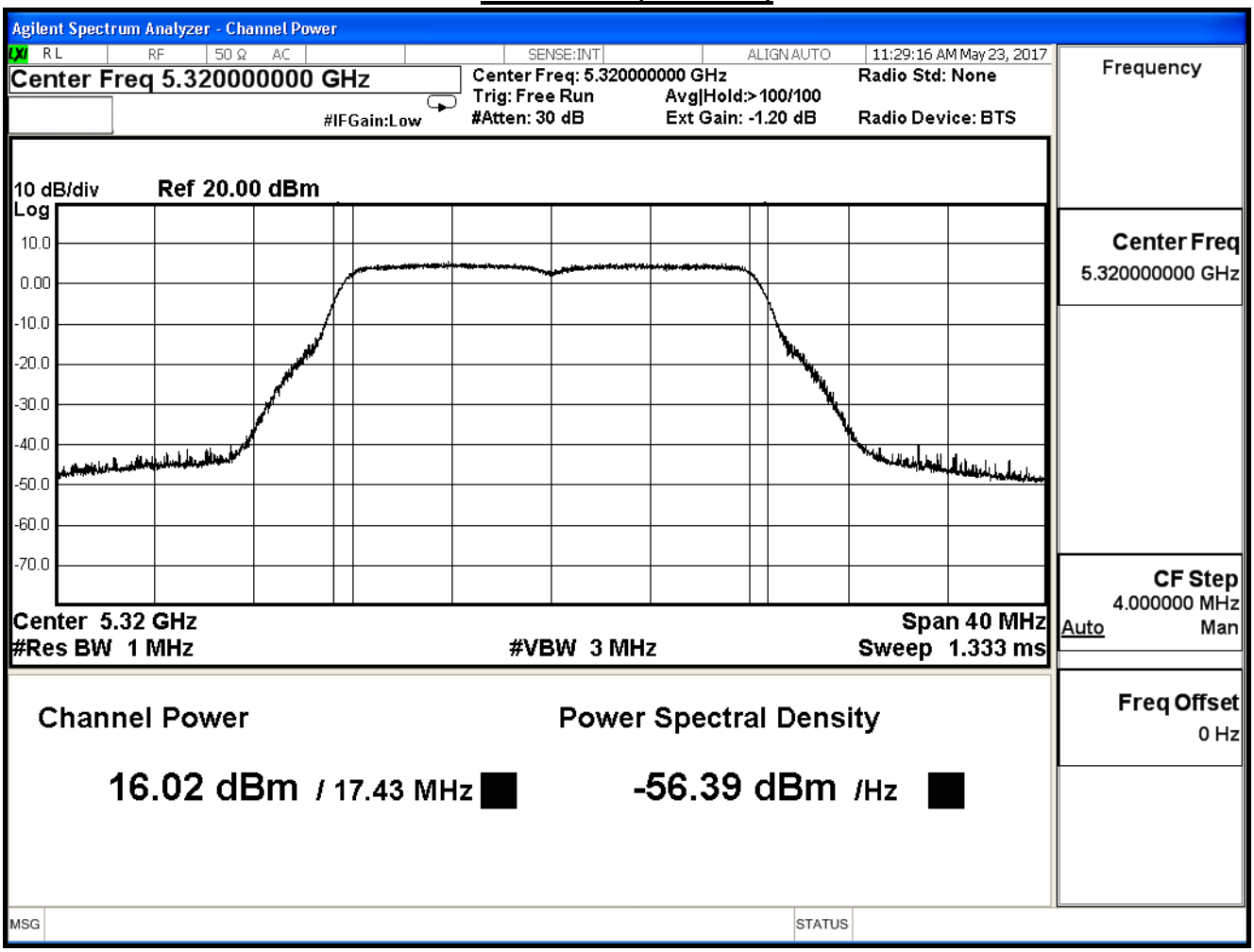
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



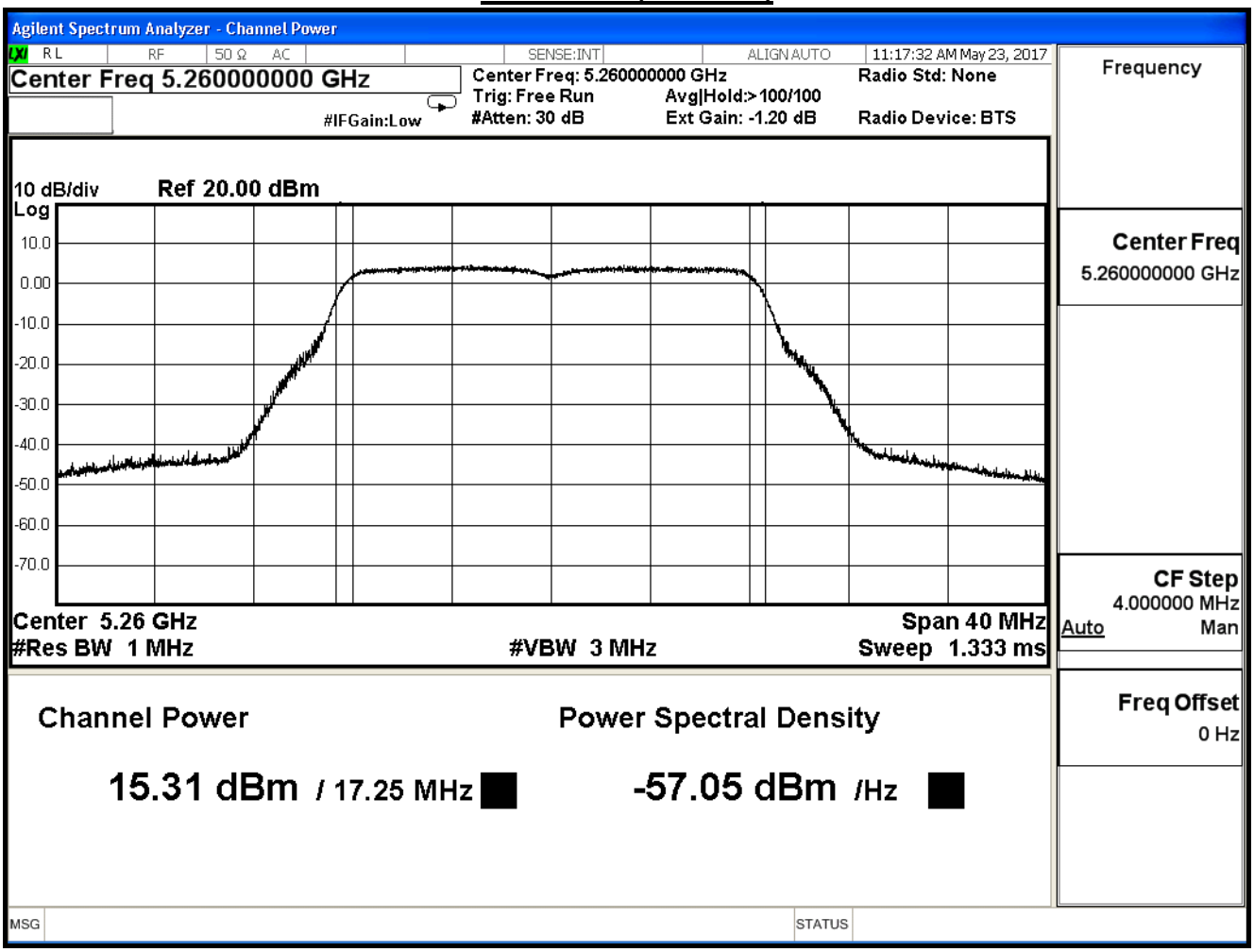
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)		
Date of Test	2017/05/23	Test Site	SR10-H

802.11a (ANT 2)

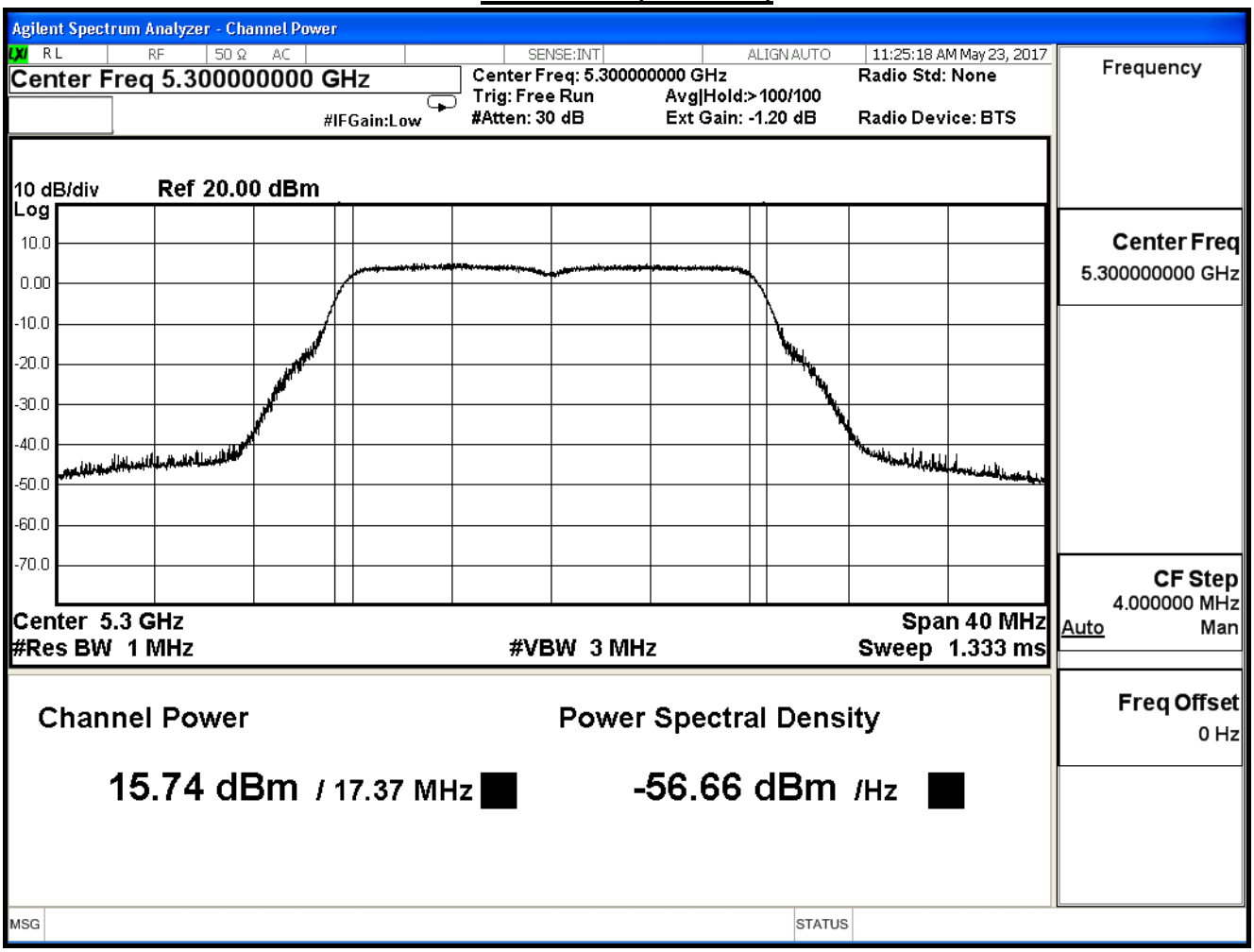
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	15.310	≦24
60	5300	15.740	≦24
64	5320	15.970	≦24

The worst emission of data rate is 6 Mbps.

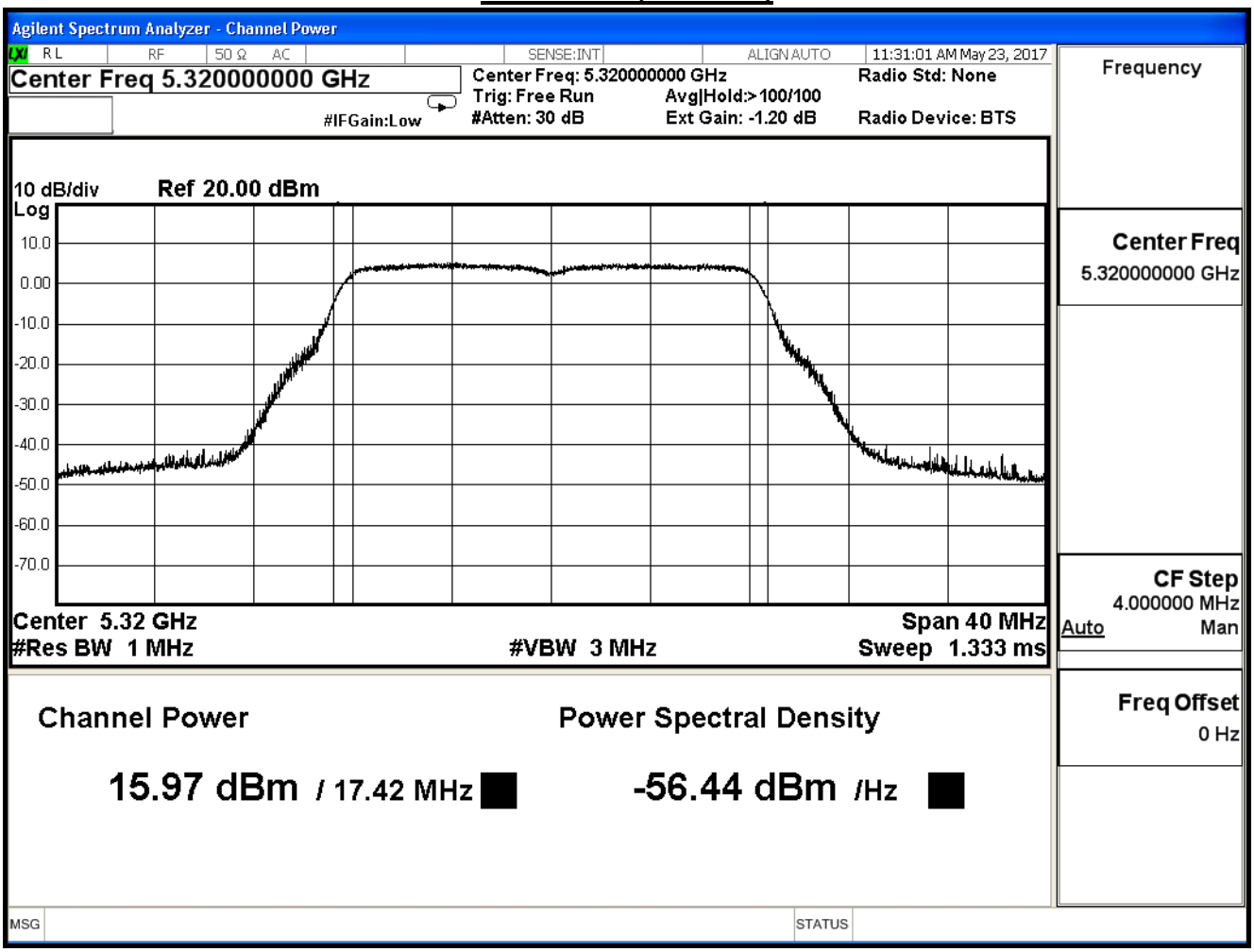
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



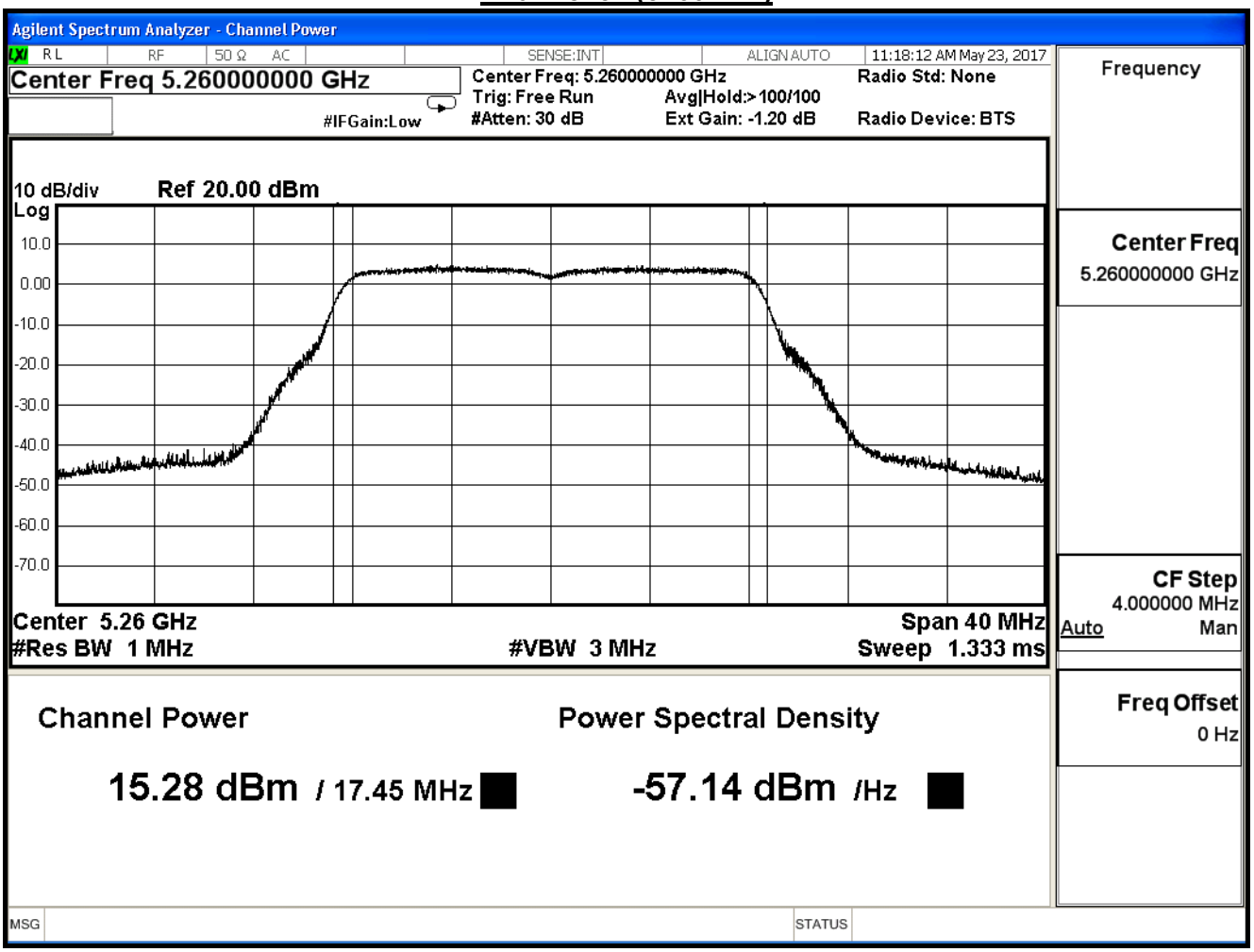
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)		
Date of Test	2017/05/23	Test Site	SR10-H

802.11a (ANT 3)

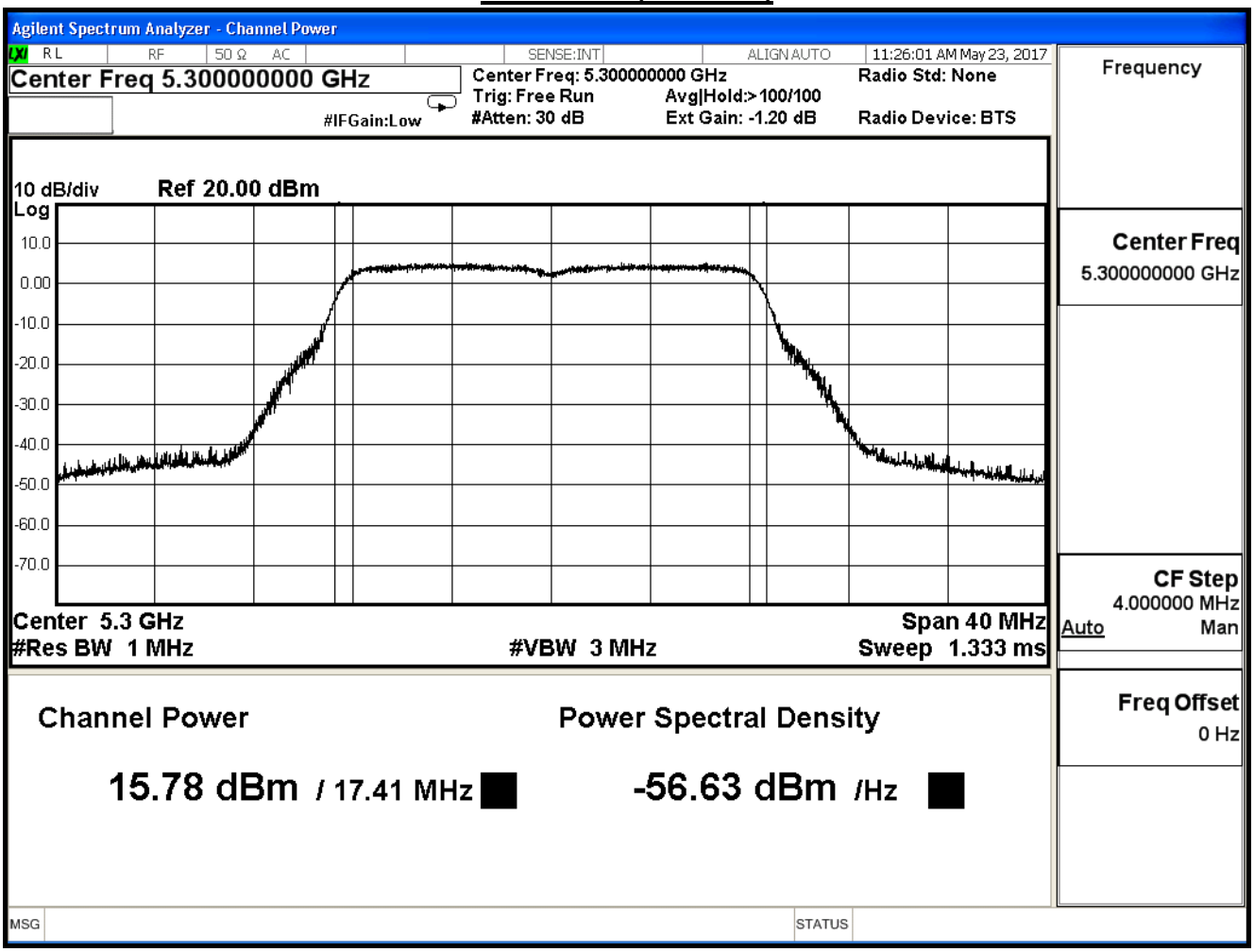
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	15.280	≦24
60	5300	15.780	≦24
64	5320	15.890	≦24

The worst emission of data rate is 6 Mbps.

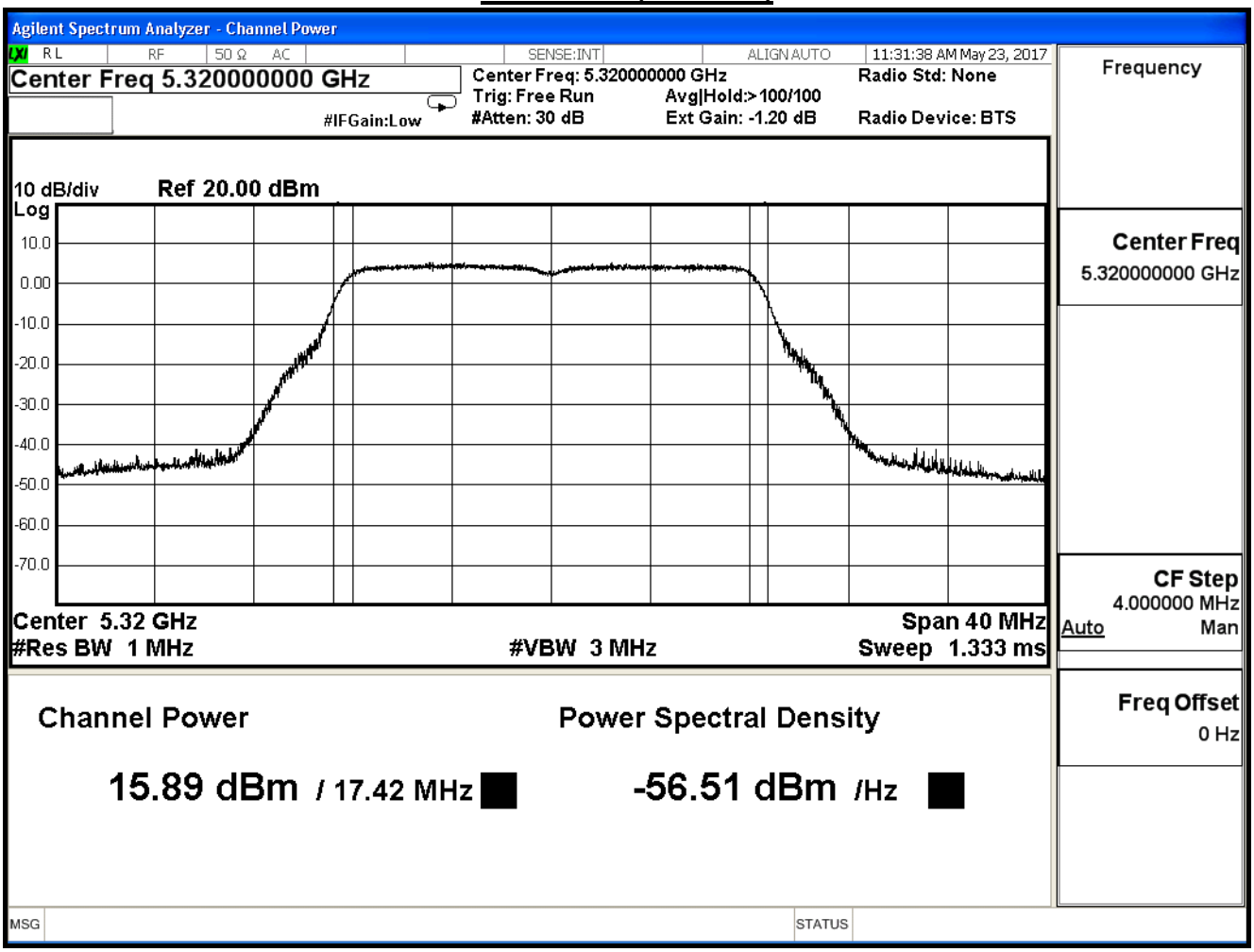
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)		
Date of Test	2017/05/23	Test Site	SR10-H

802.11a (ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	21.313	≦24
60	5300	21.771	≦24
64	5320	21.966	≦24

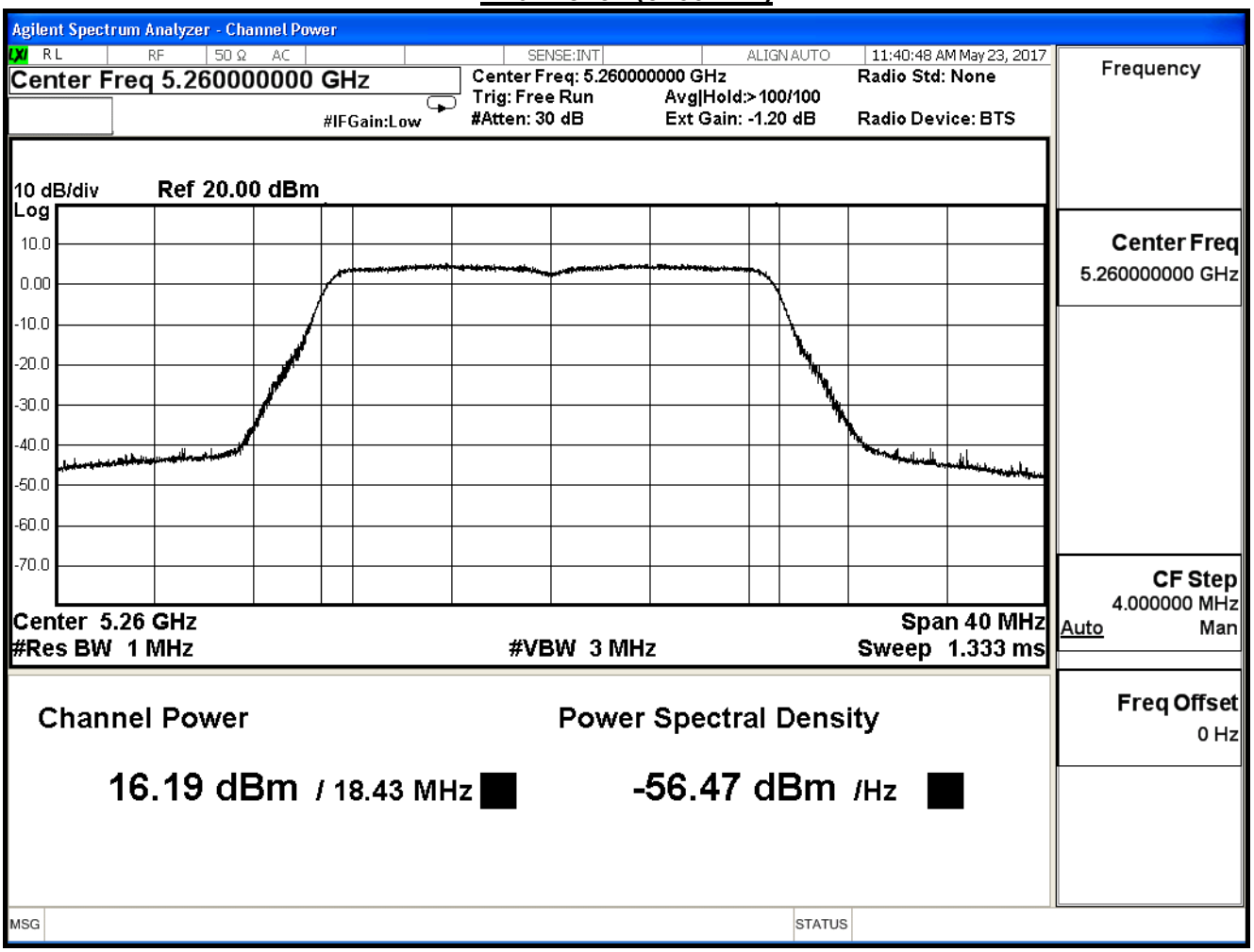
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/05/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0)

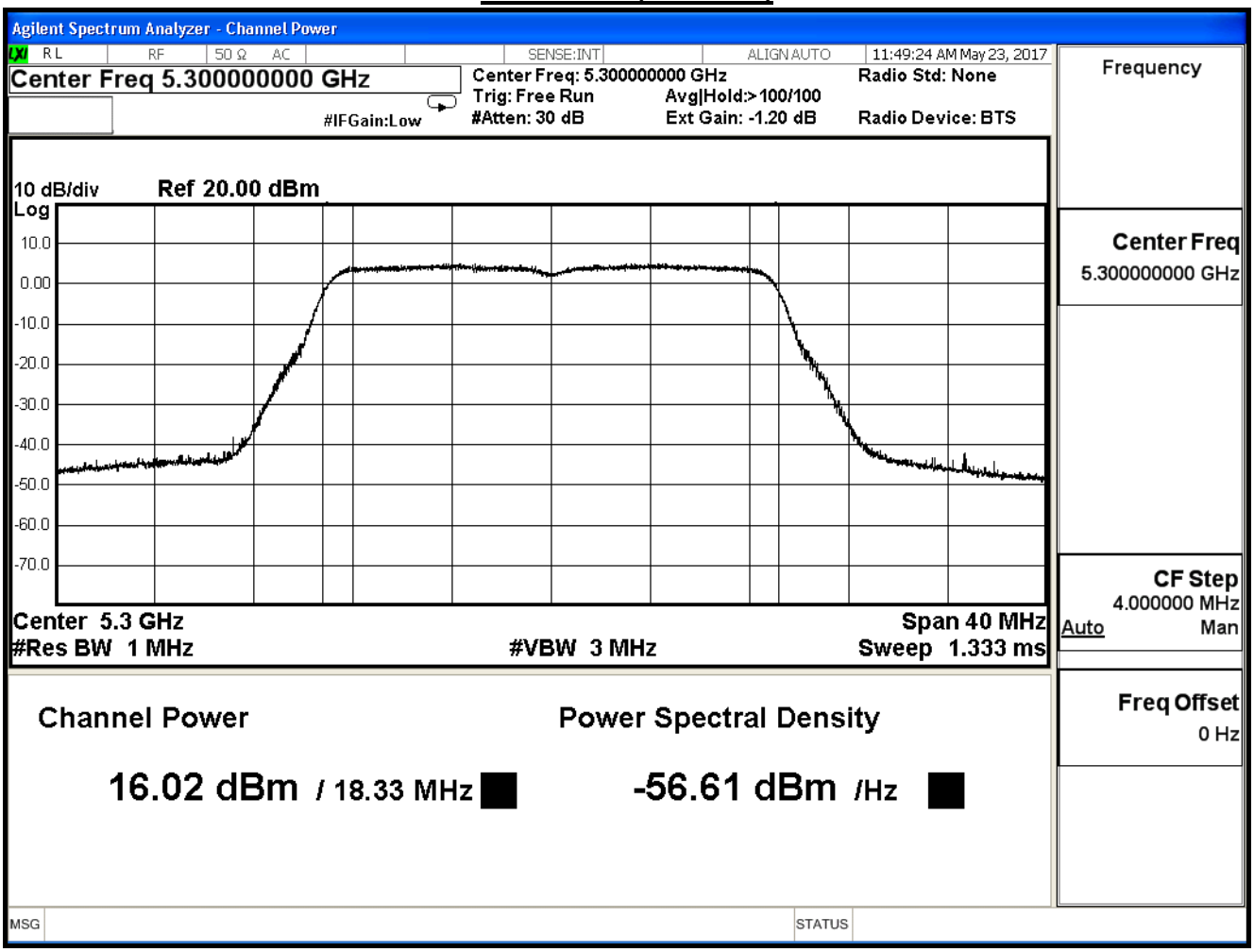
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	16.190	≦24
60	5300	16.020	≦24
64	5320	15.840	≦24

The worst emission of data rate is MCS24.

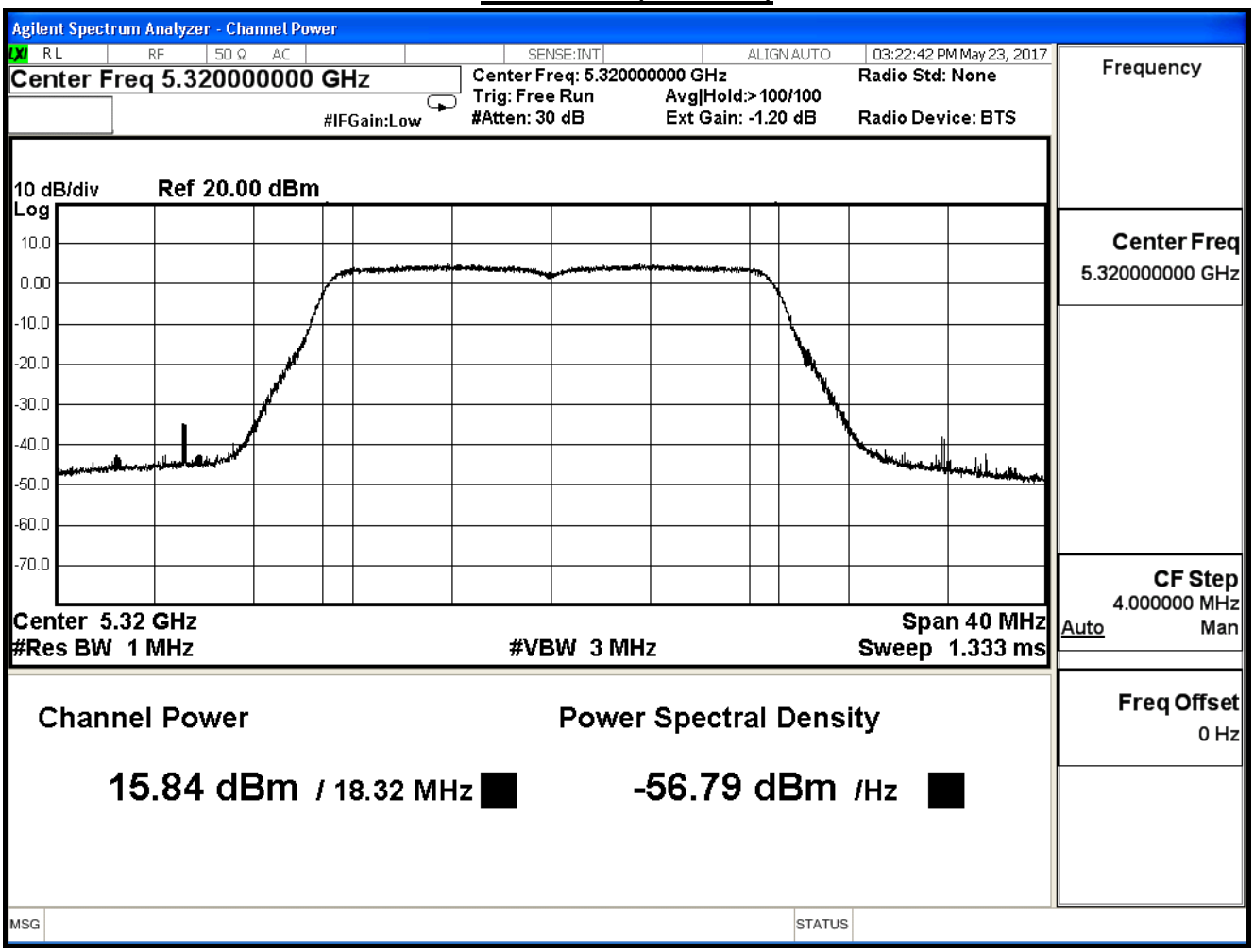
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



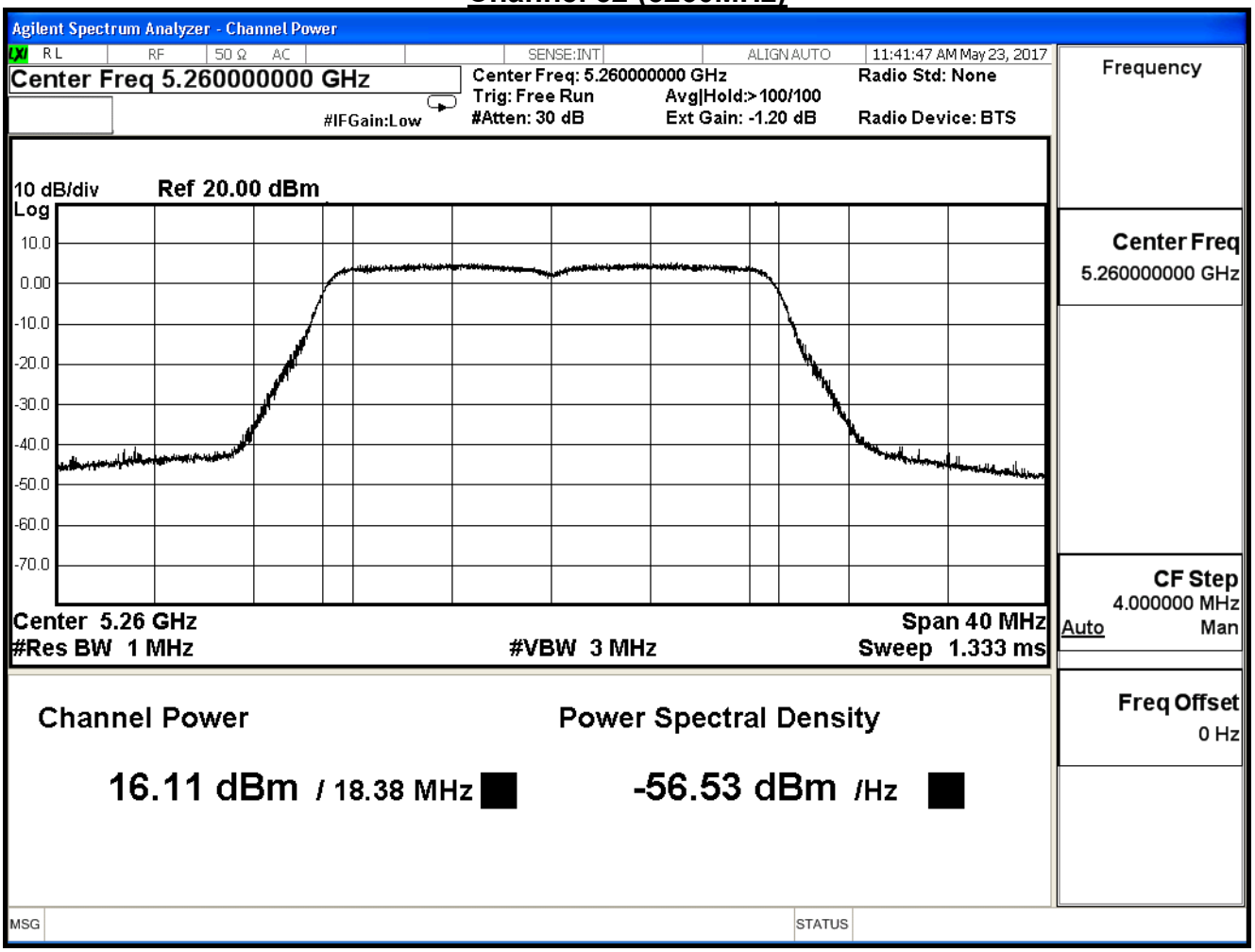
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/05/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 1)

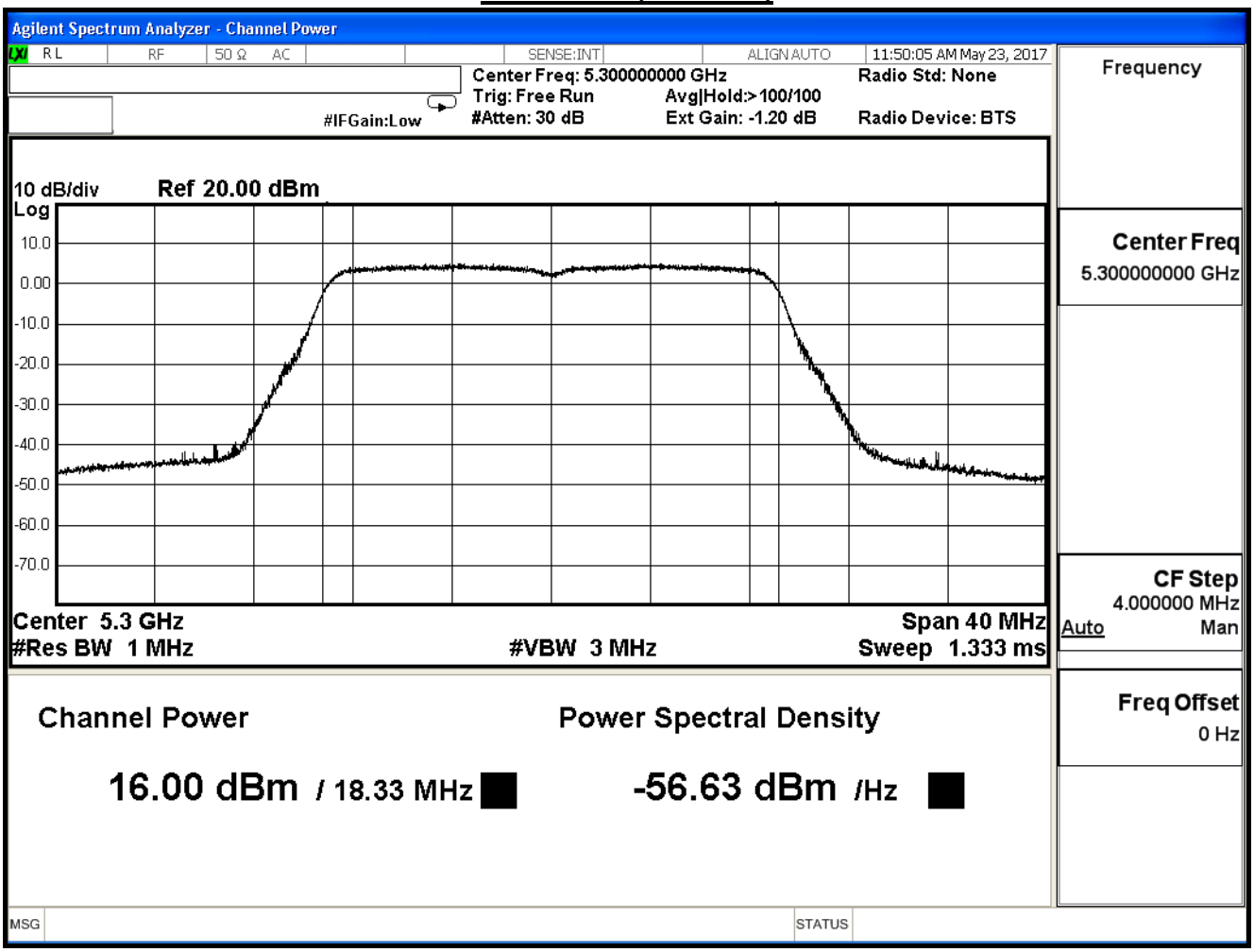
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	16.110	≦24
60	5300	16.000	≦24
64	5320	15.800	≦24

The worst emission of data rate is MCS24.

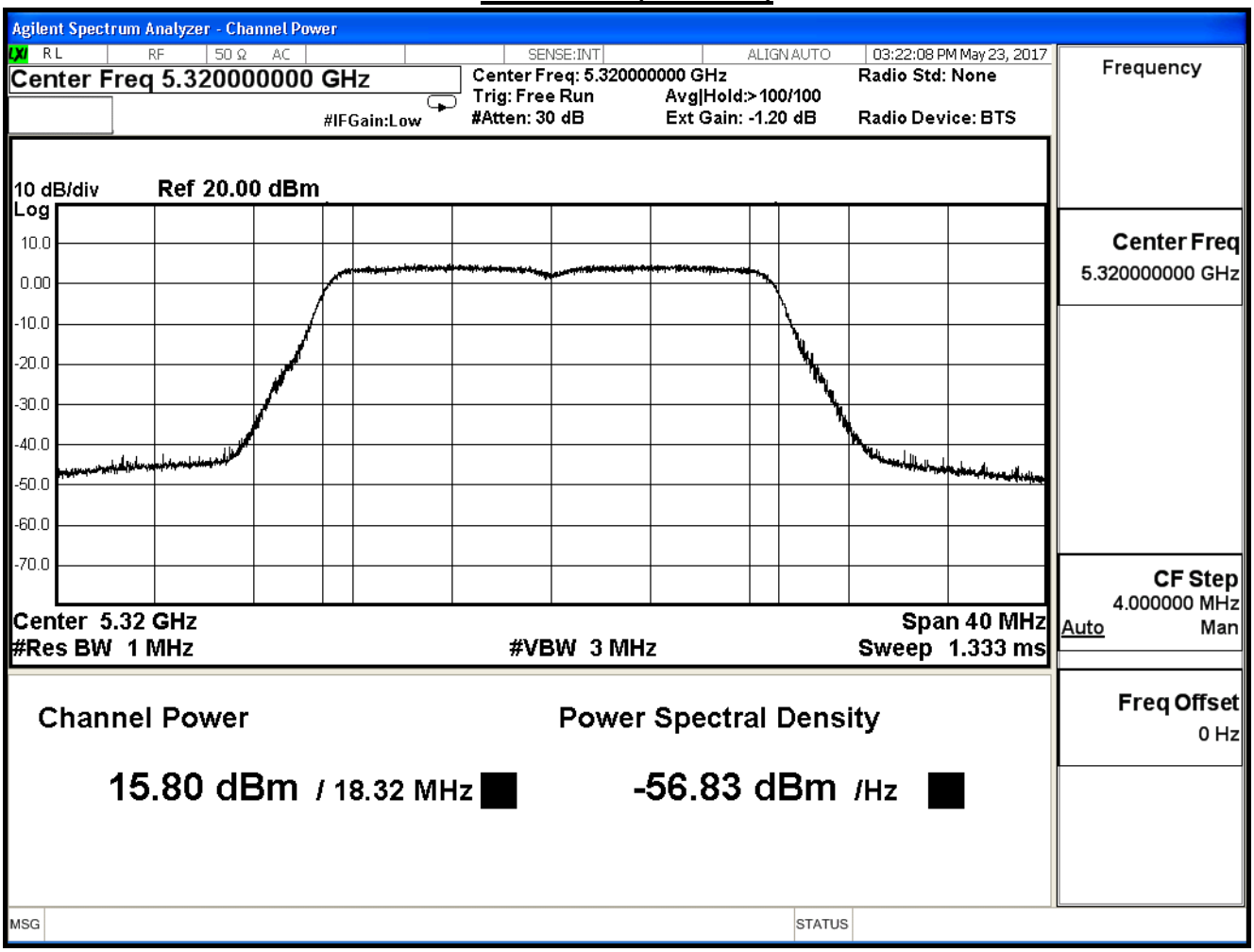
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



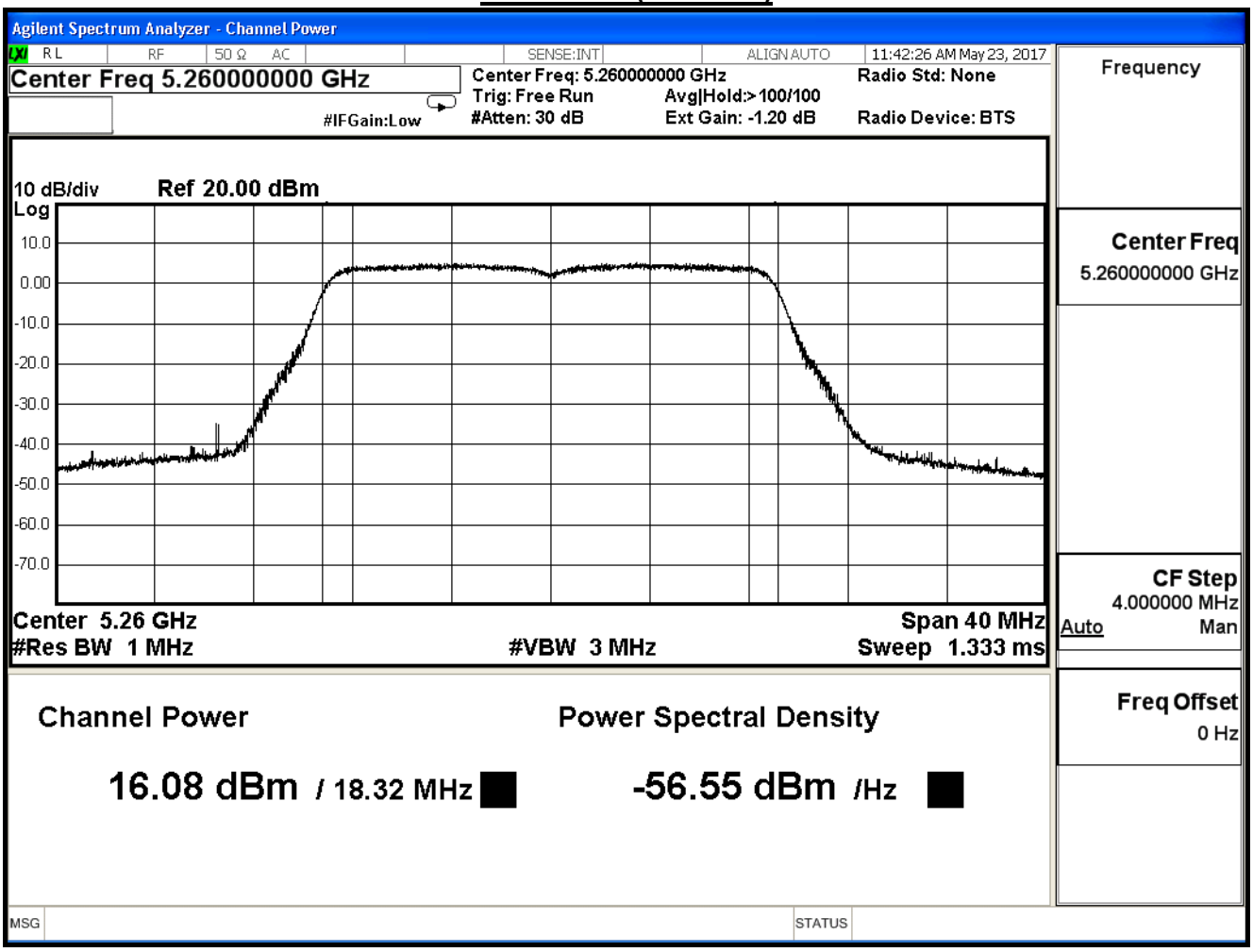
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/05/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 2)

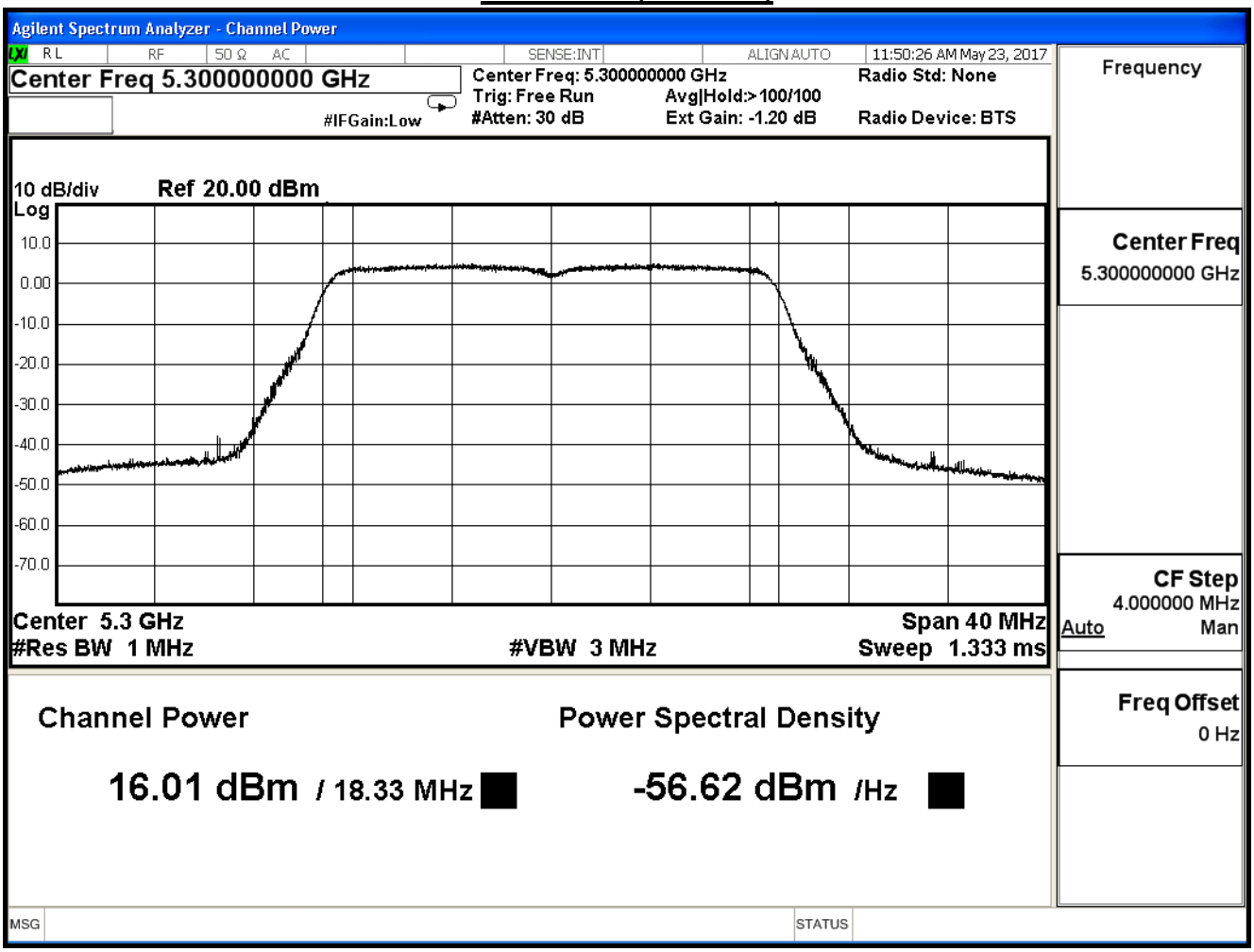
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	16.080	≦24
60	5300	16.010	≦24
64	5320	15.860	≦24

The worst emission of data rate is MCS24.

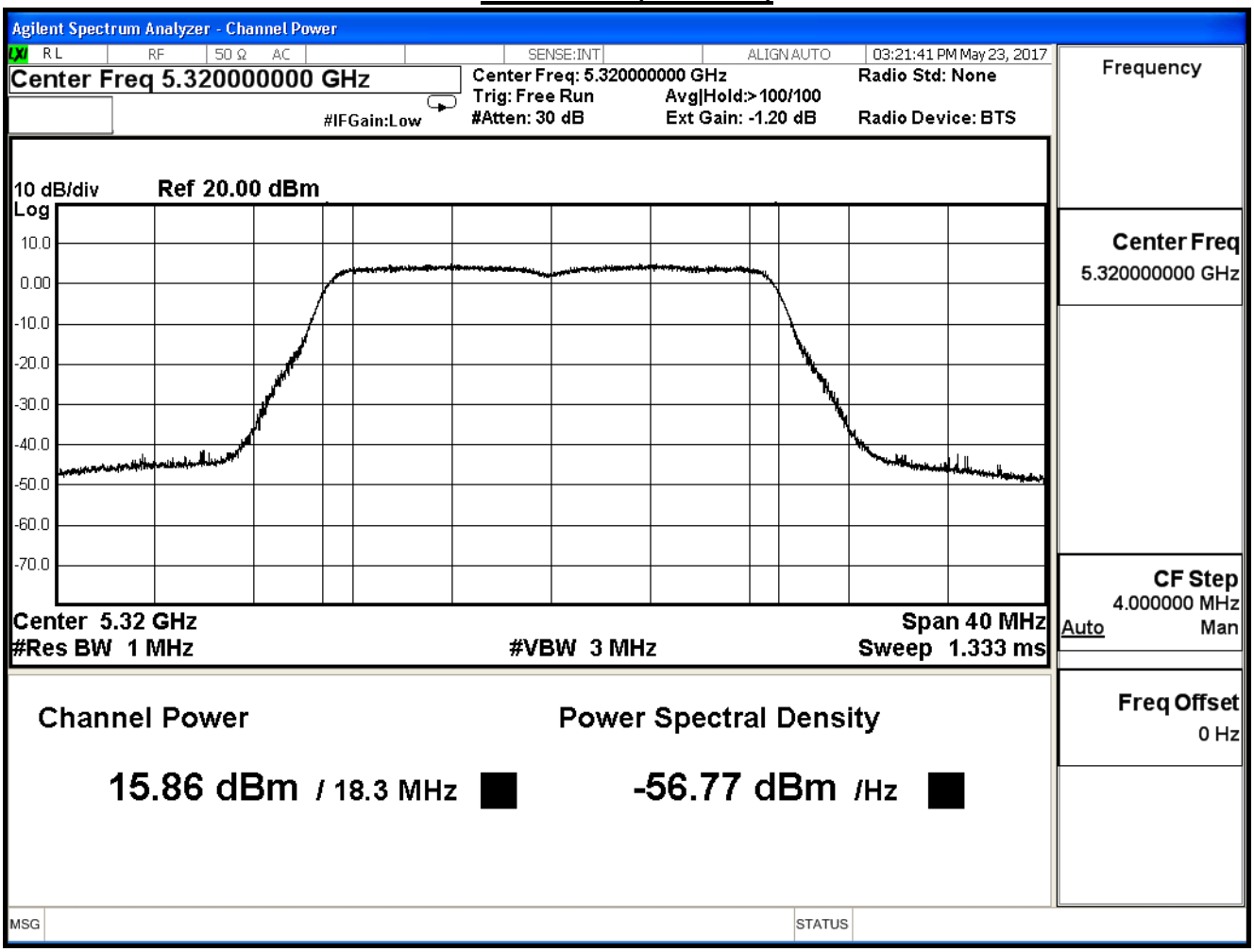
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



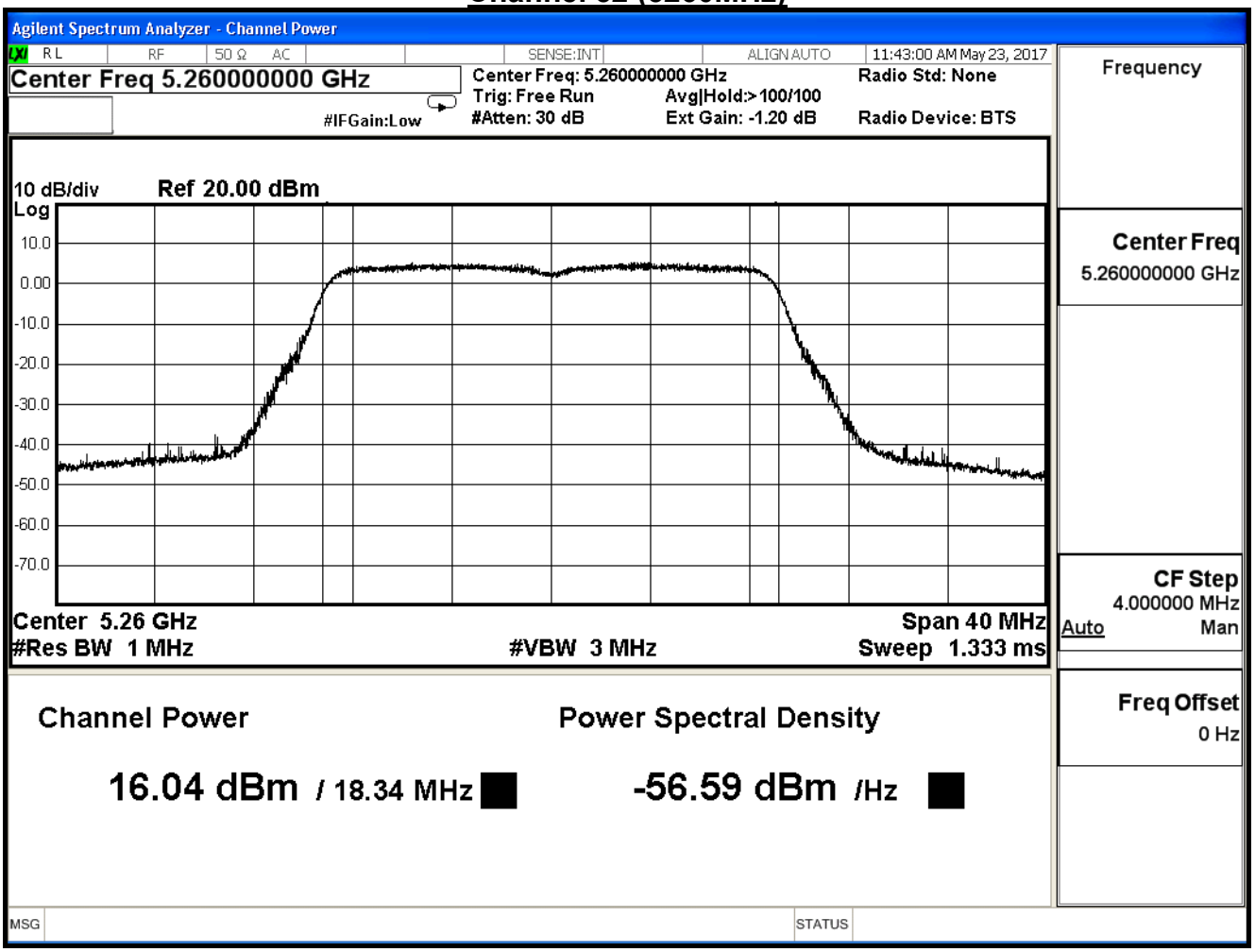
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/05/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 3)

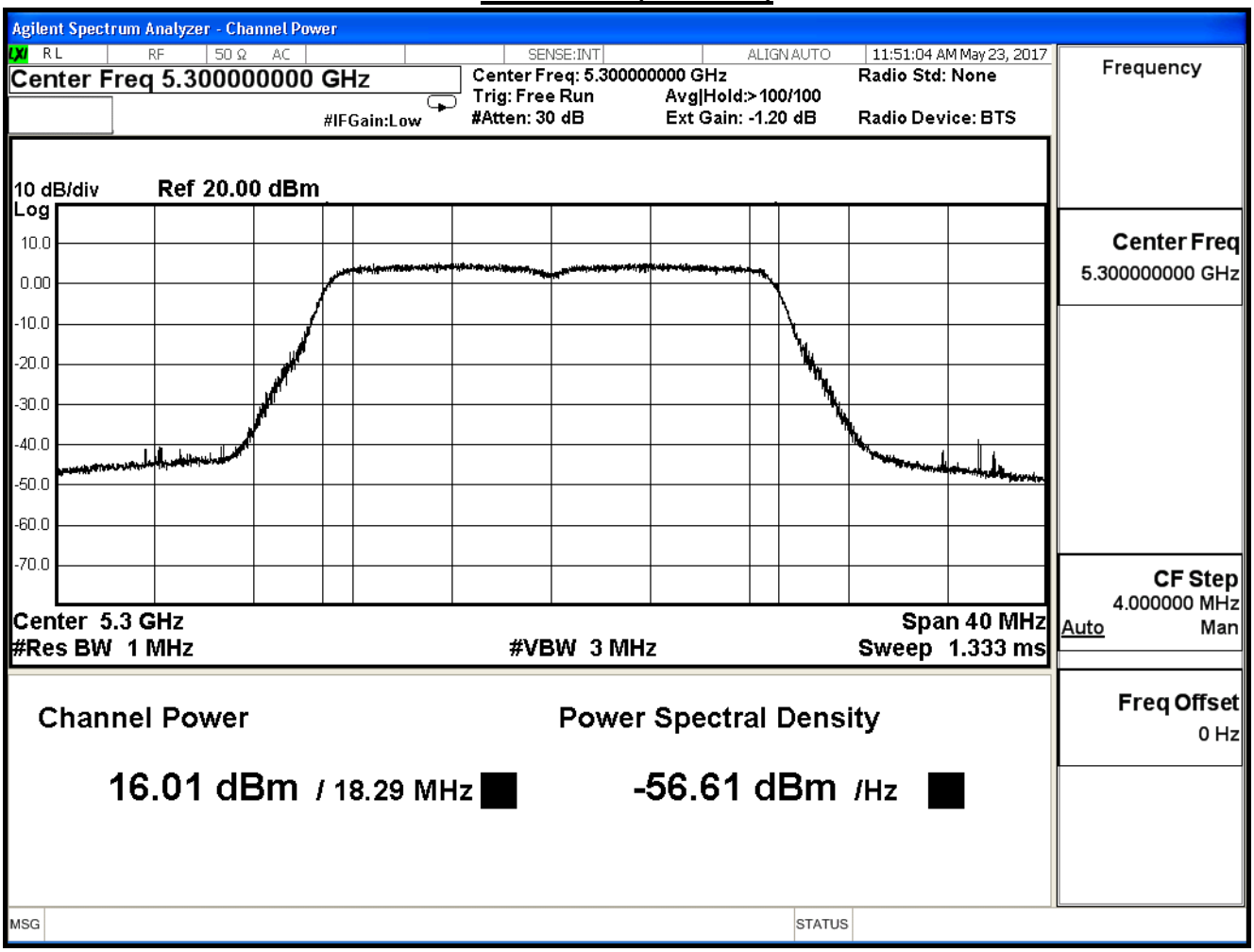
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	16.040	≦24
60	5300	16.010	≦24
64	5320	15.890	≦24

The worst emission of data rate is MCS24.

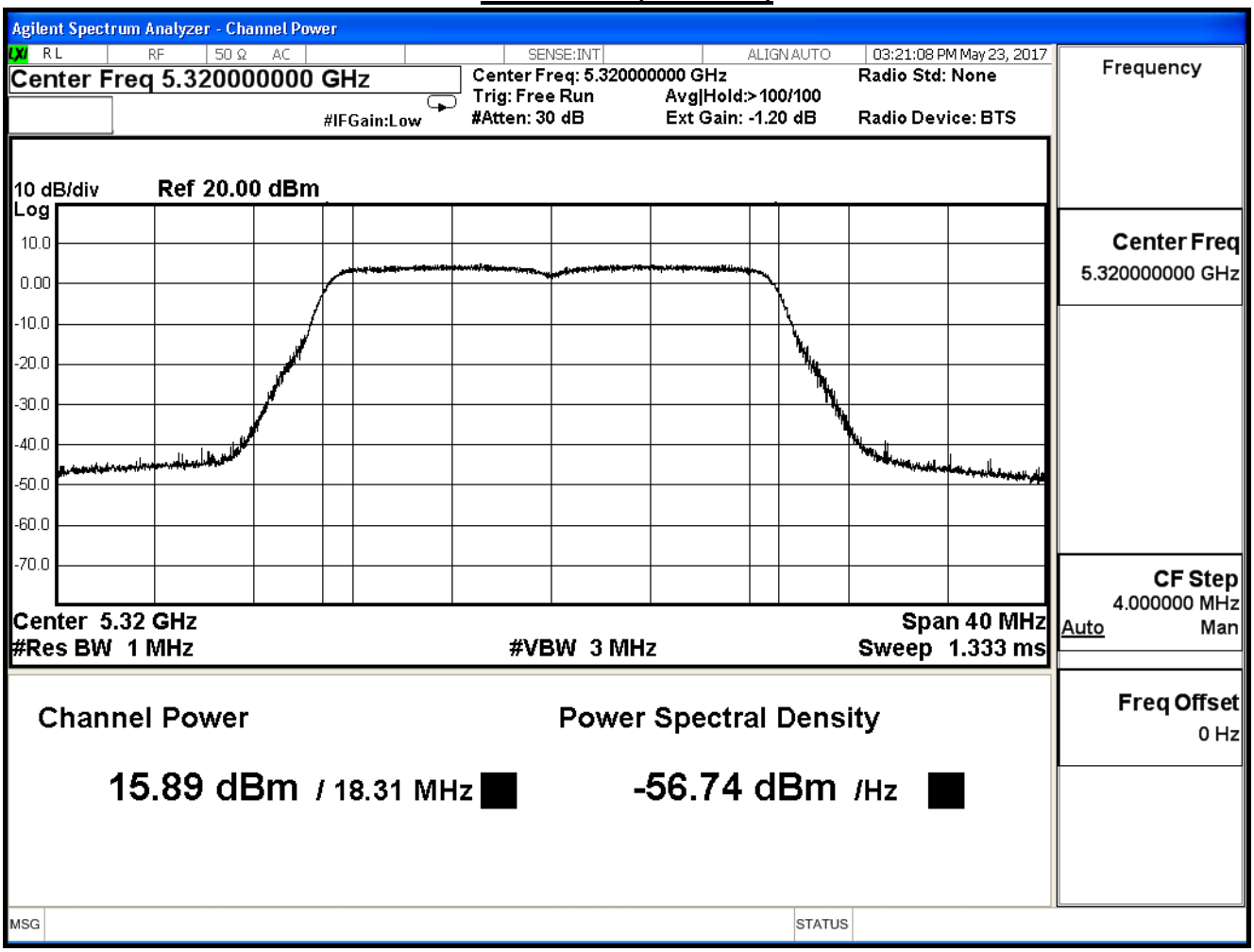
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/05/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	22.126	≦24
60	5300	22.031	≦24
64	5320	21.868	≦24

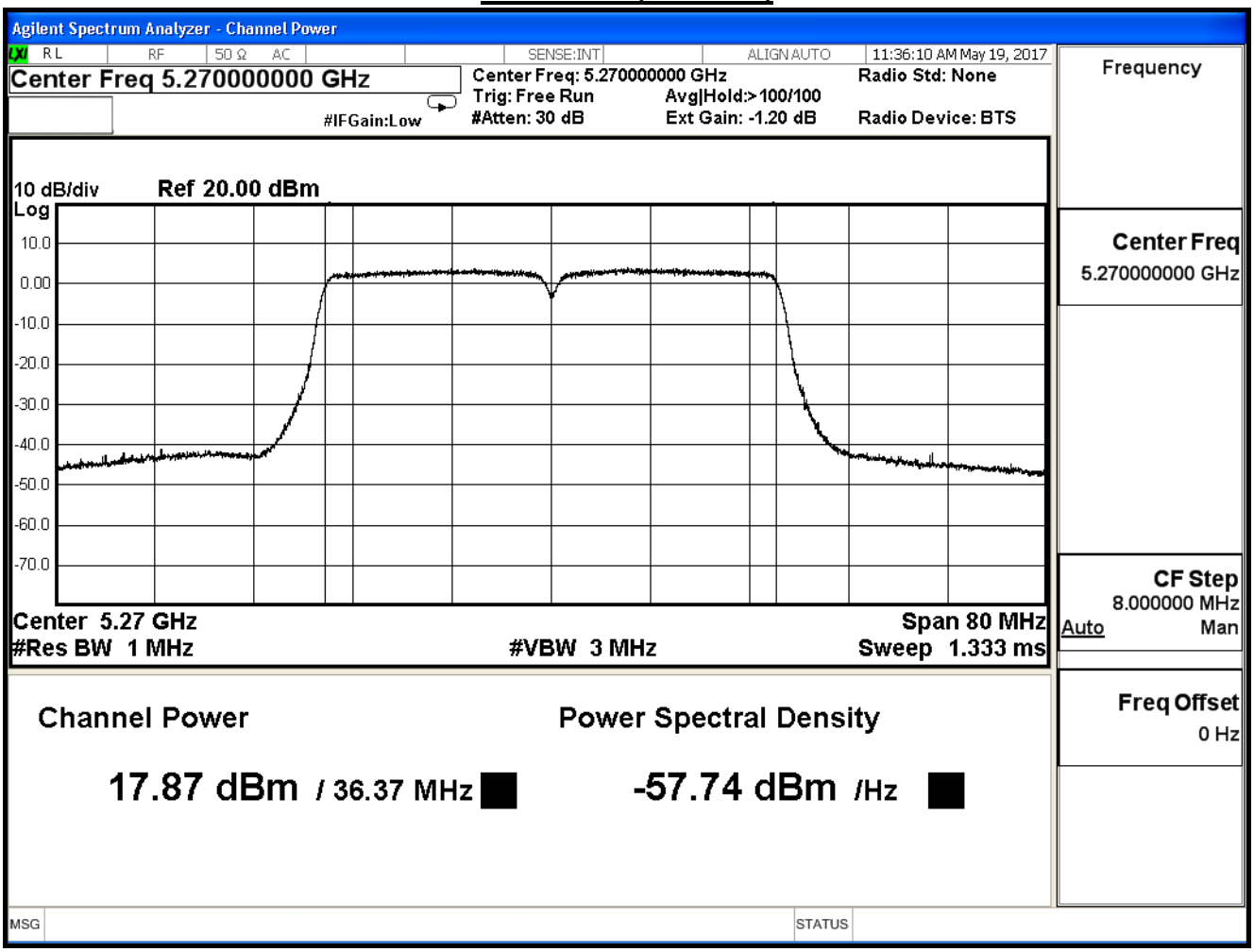
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/05/19	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0)

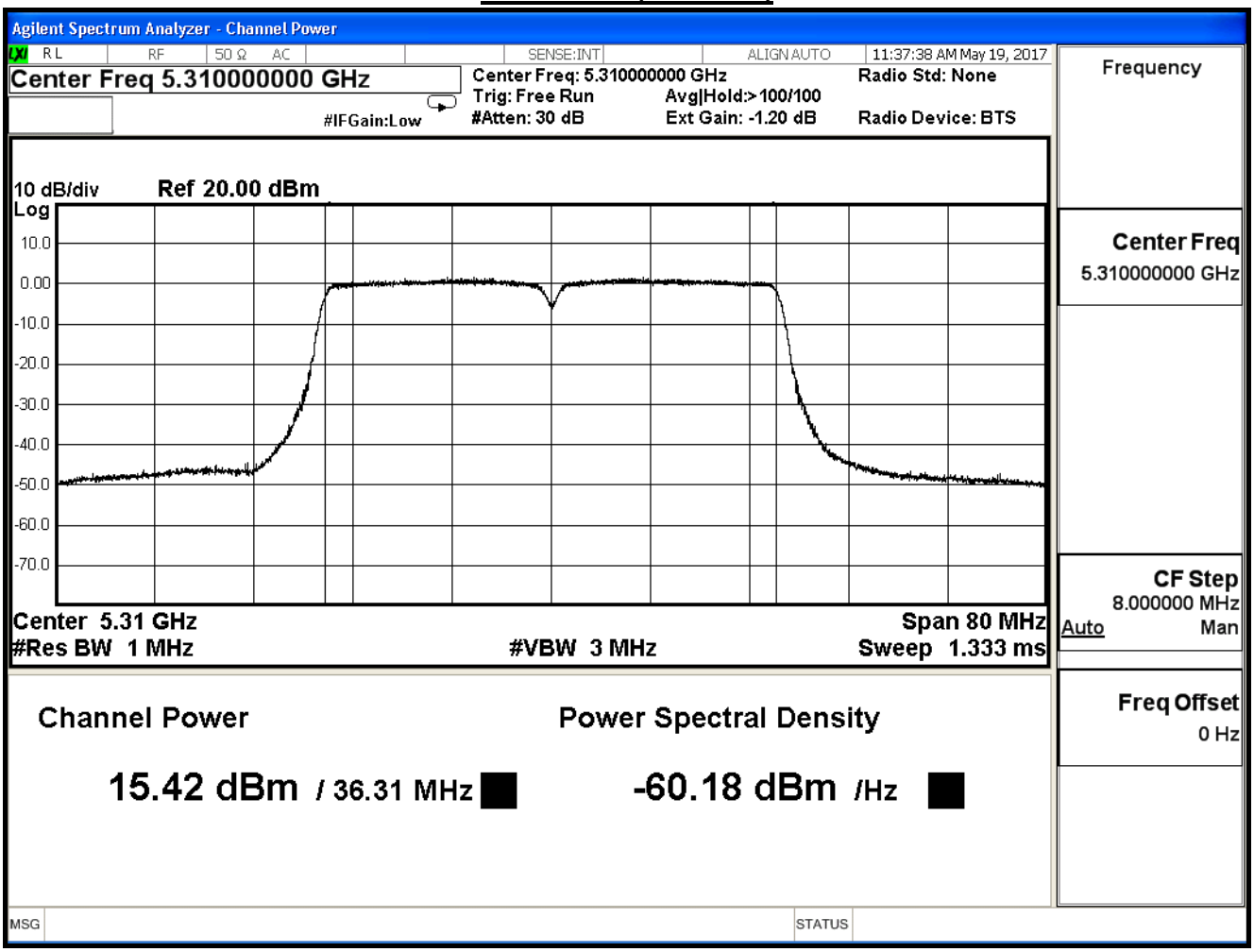
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	17.870	≦24
62	5310	15.420	≦24

The worst emission of data rate is MCS 24

Channel 54 (5270MHz)



Channel 62 (5310MHz)



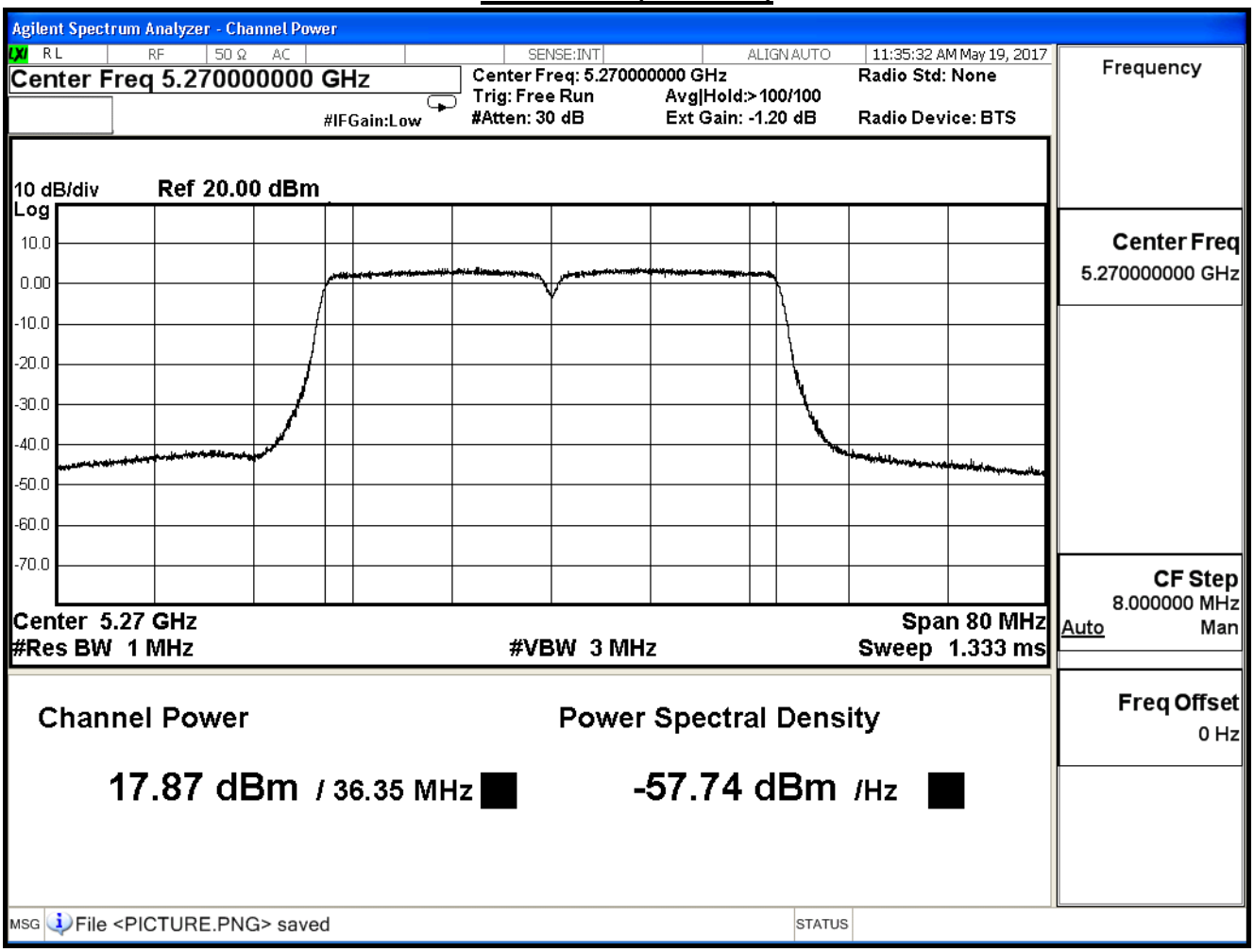
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/05/19	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 1)

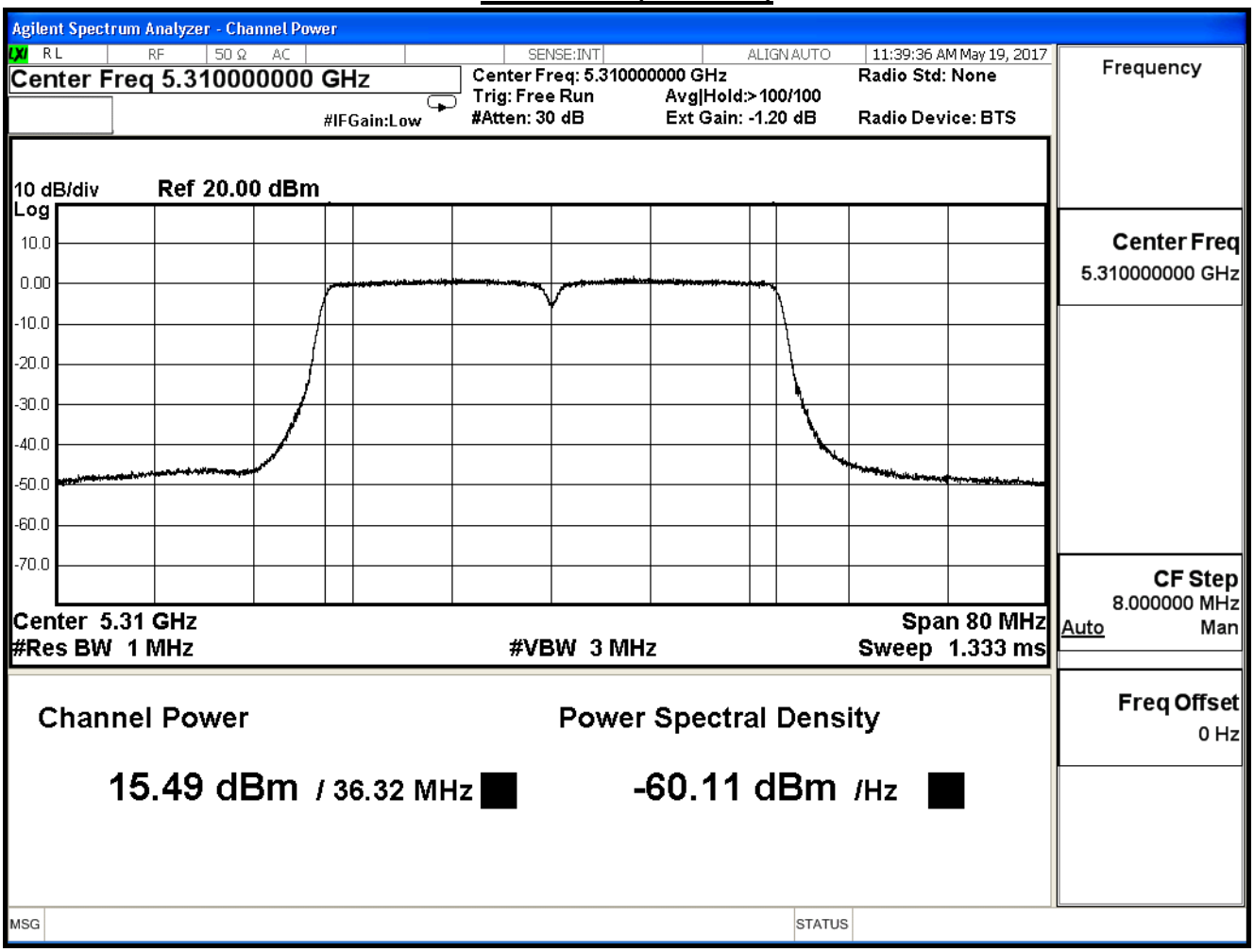
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	17.870	≦24
62	5310	15.490	≦24

The worst emission of data rate is MCS 24

Channel 54 (5270MHz)



Channel 62 (5310MHz)



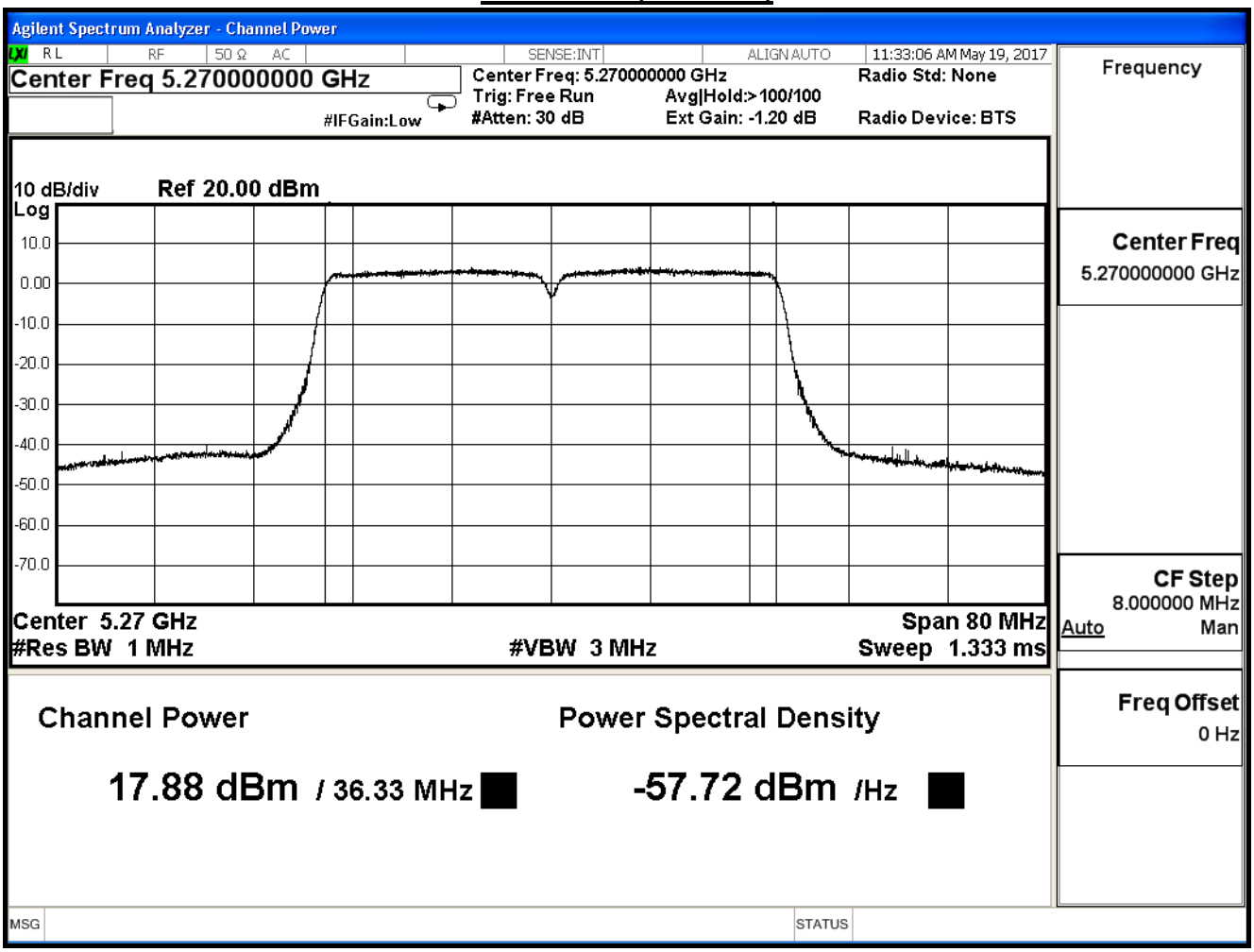
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/05/19	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 2)

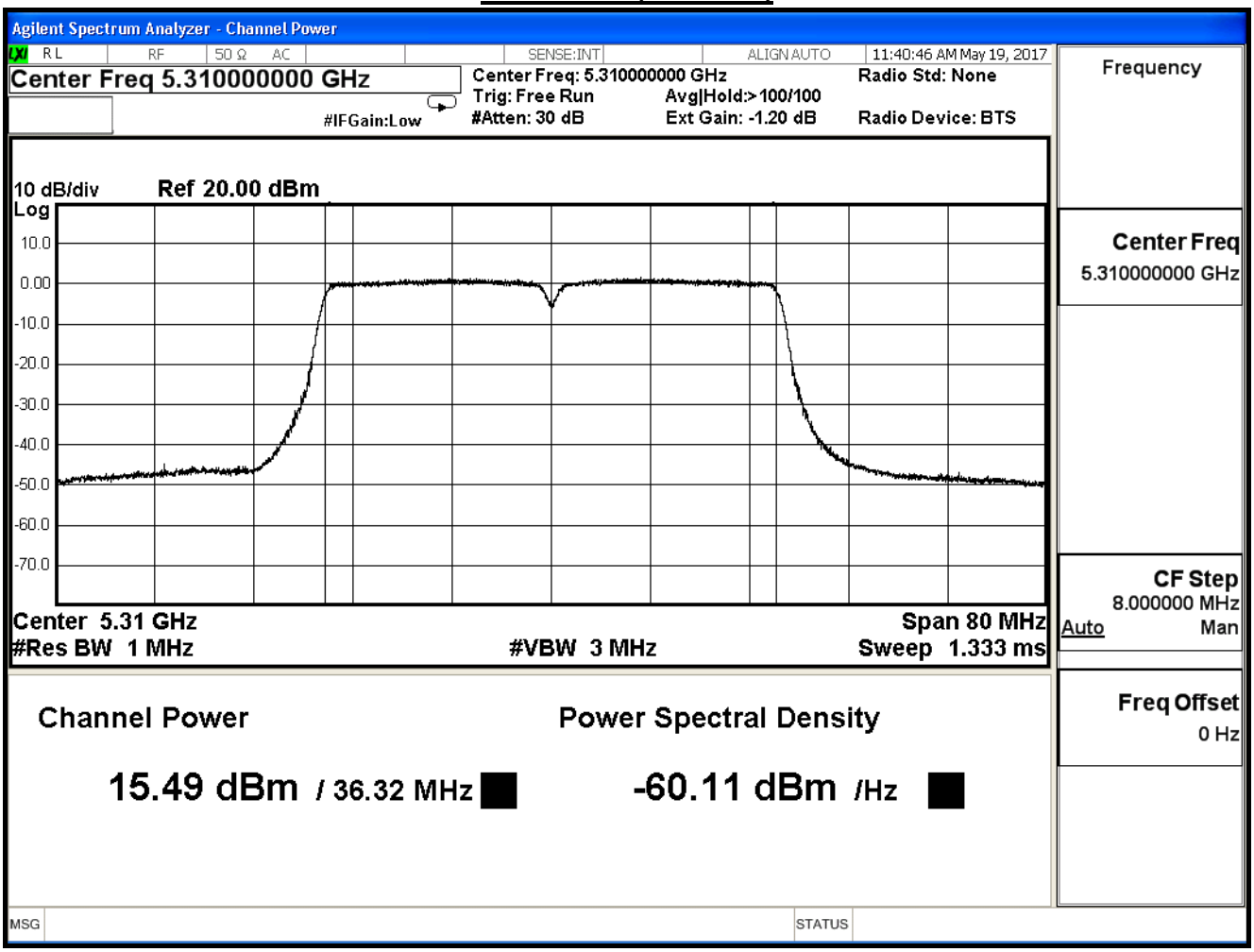
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	17.880	≦24
62	5310	15.490	≦24

The worst emission of data rate is MCS 24

Channel 54 (5270MHz)



Channel 62 (5310MHz)



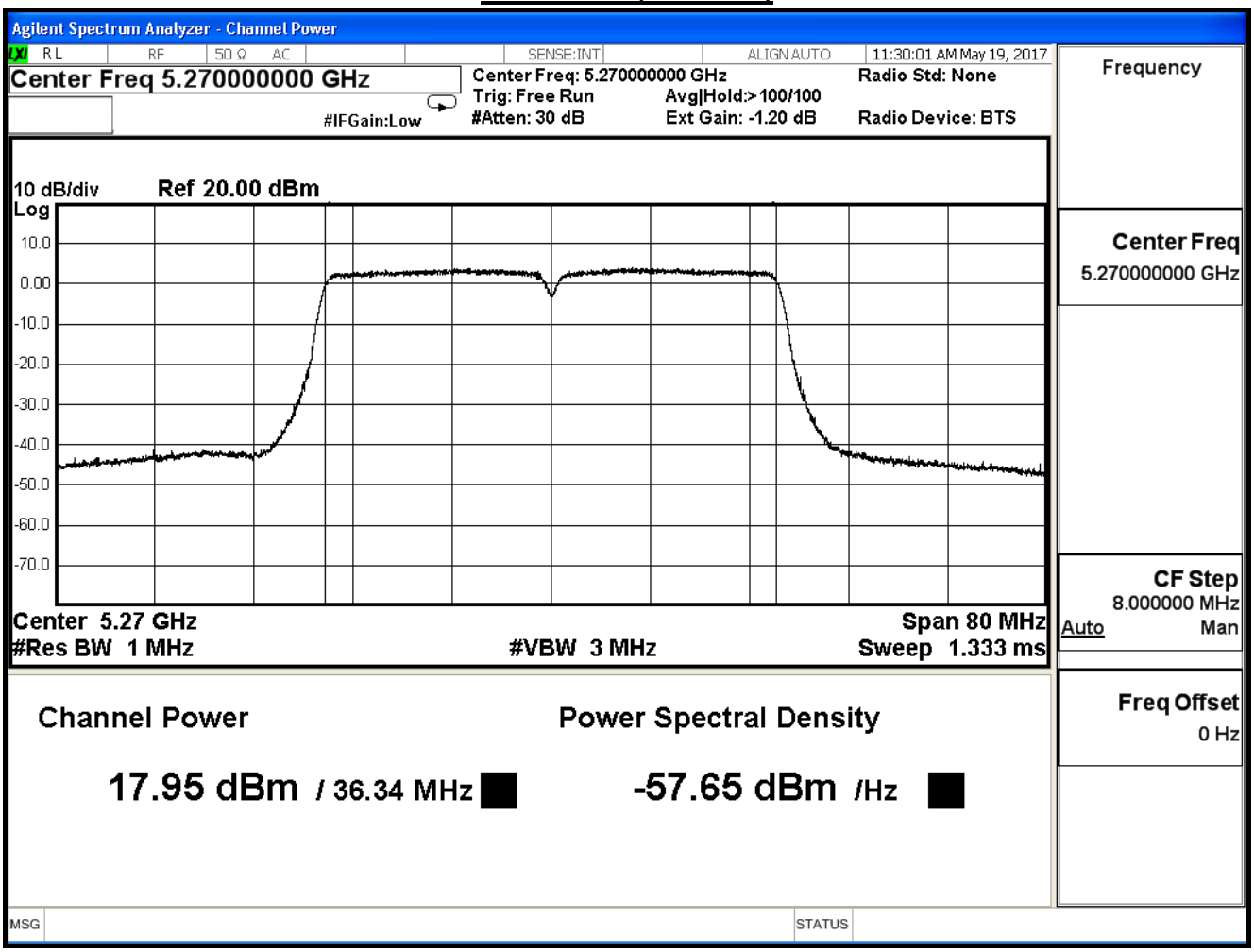
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/05/19	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 3)

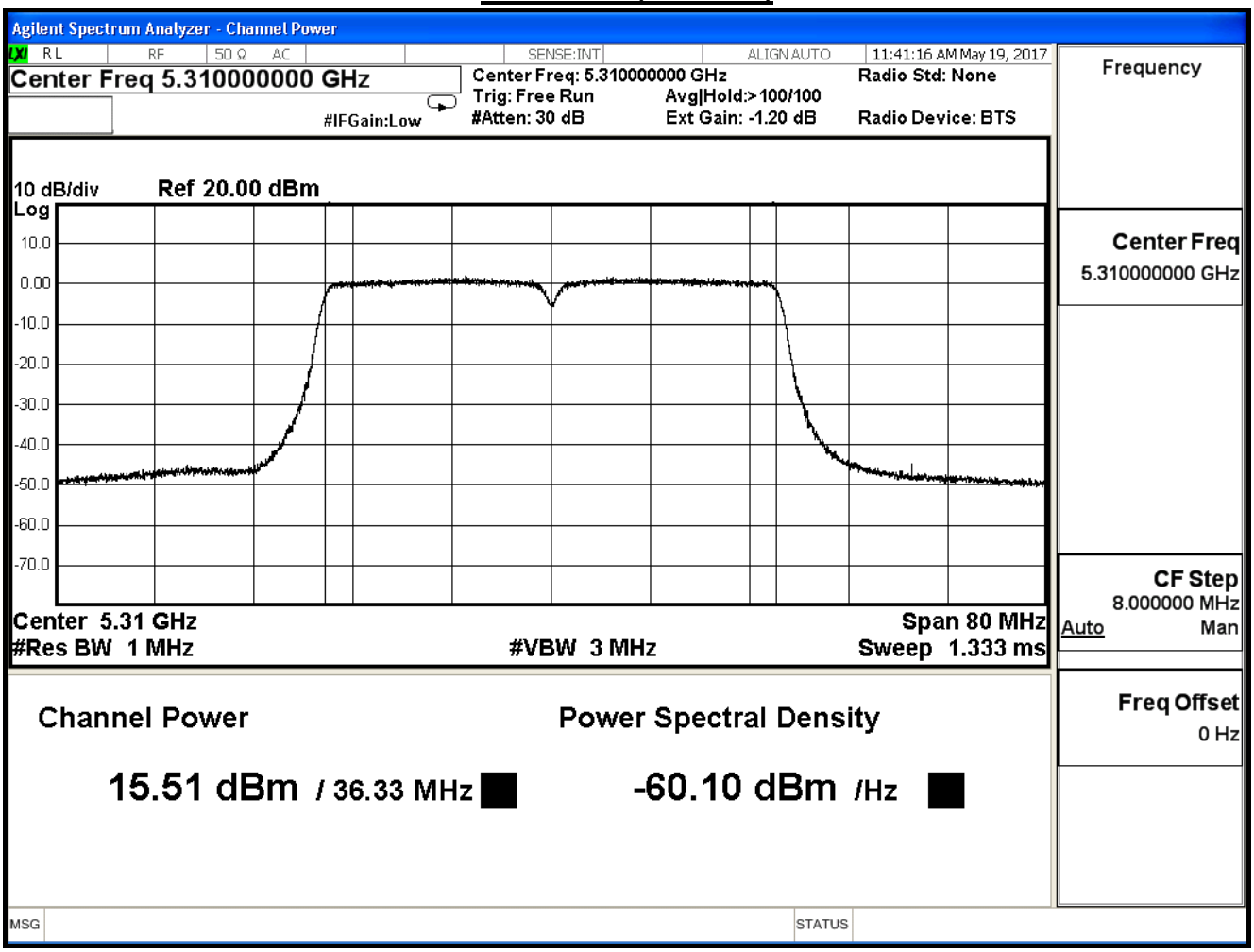
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	17.950	≦24
62	5310	15.510	≦24

The worst emission of data rate is MCS 24

Channel 54 (5270MHz)



Channel 62 (5310MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/05/19	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	23.913	≦24
62	5310	21.498	≦24

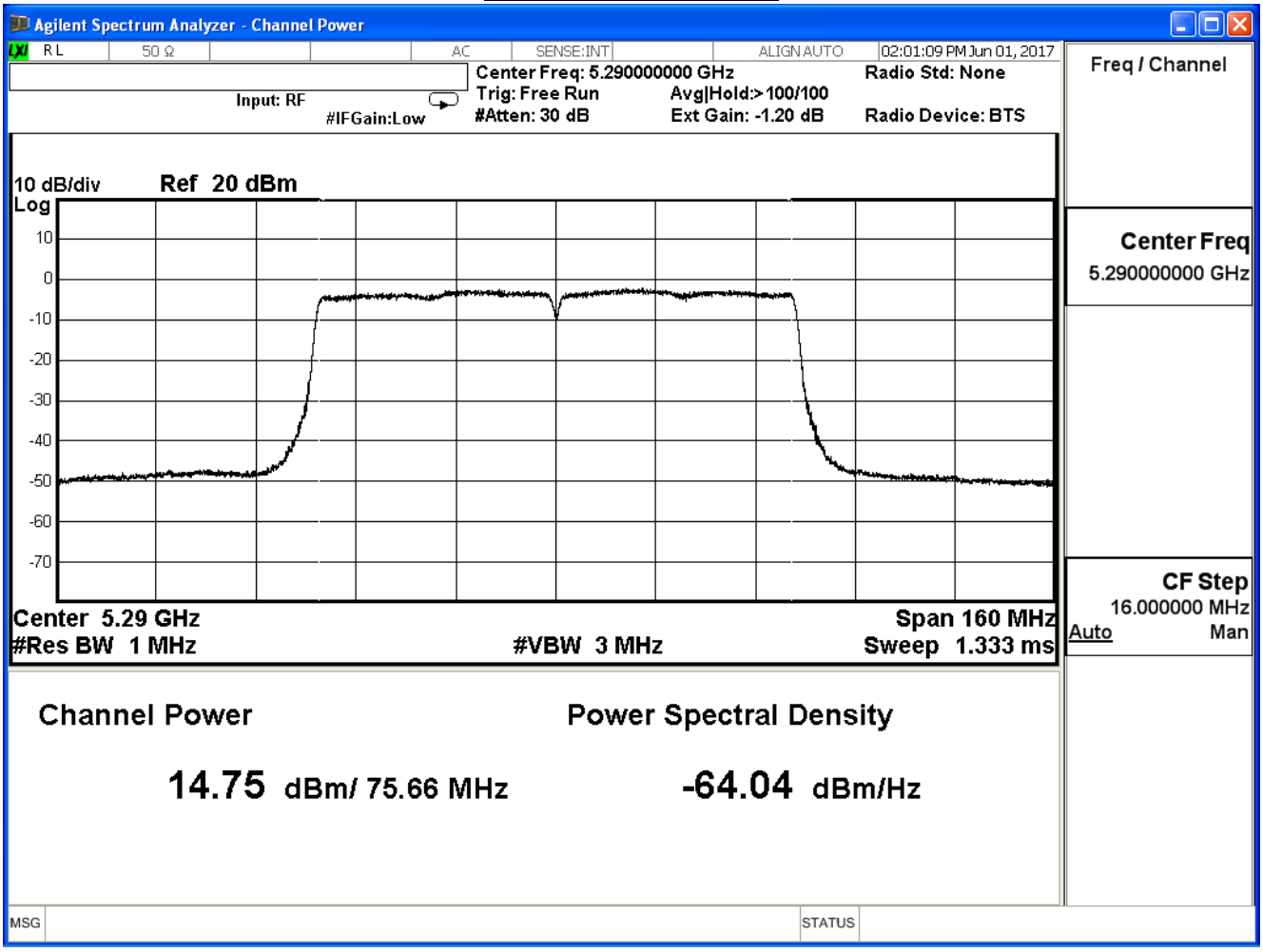
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	14.750	≦24

The worst emission of data rate is MCS0

Channel 58 (5290MHz)



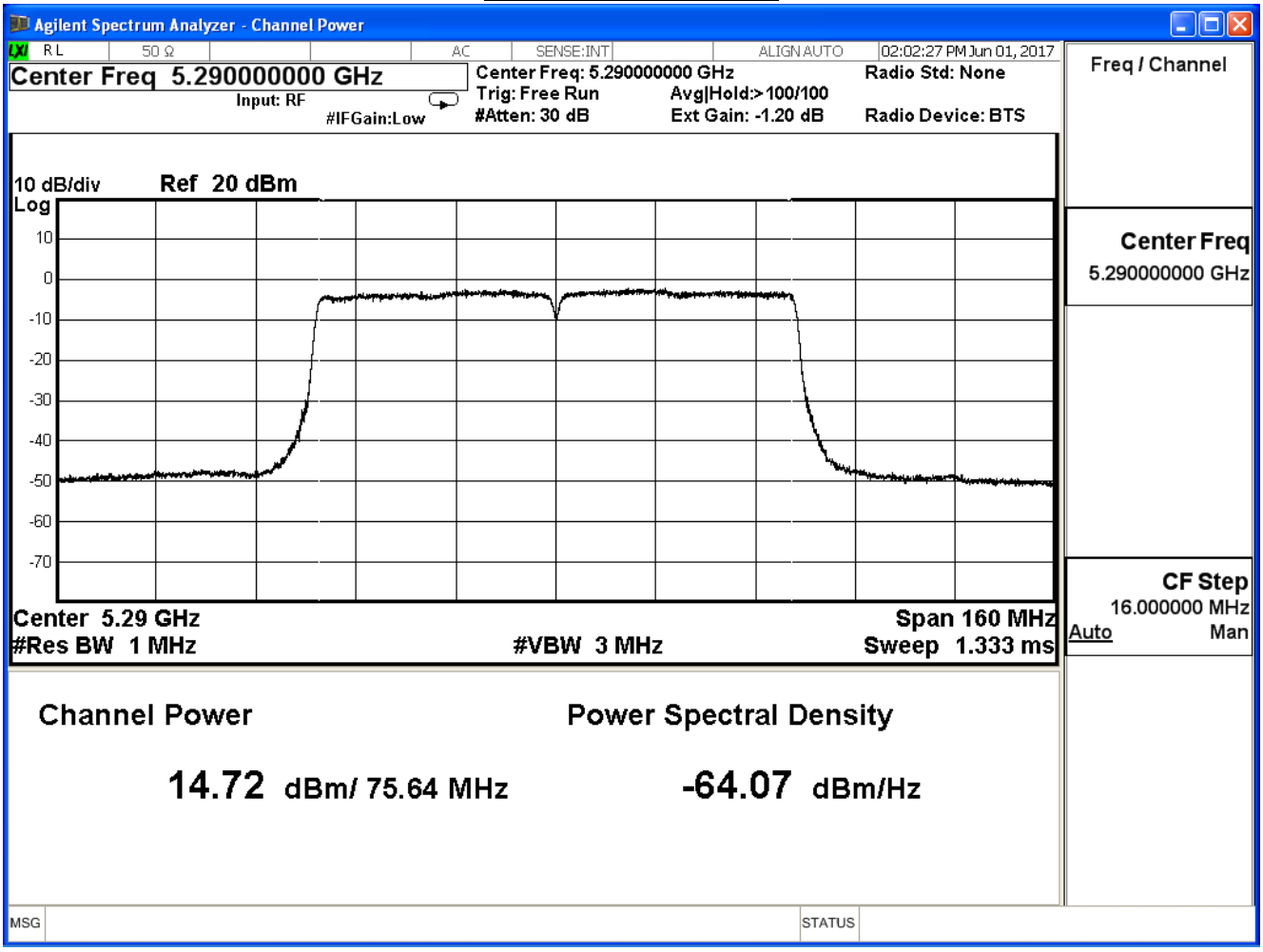
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	14.720	≦24

The worst emission of data rate is MCS0

Channel 58 (5290MHz)



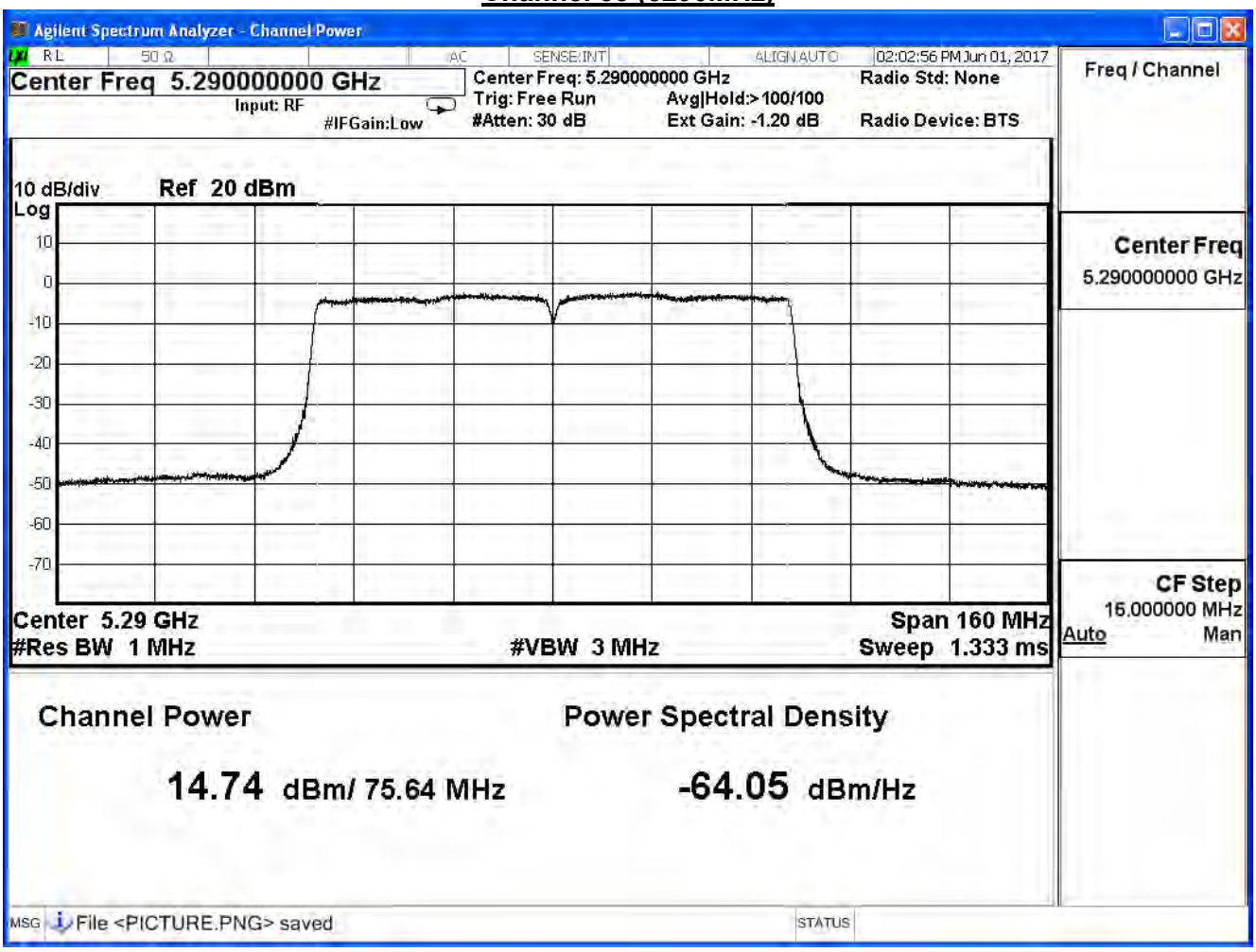
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	14.740	≦24

The worst emission of data rate is MCS0

Channel 58 (5290MHz)



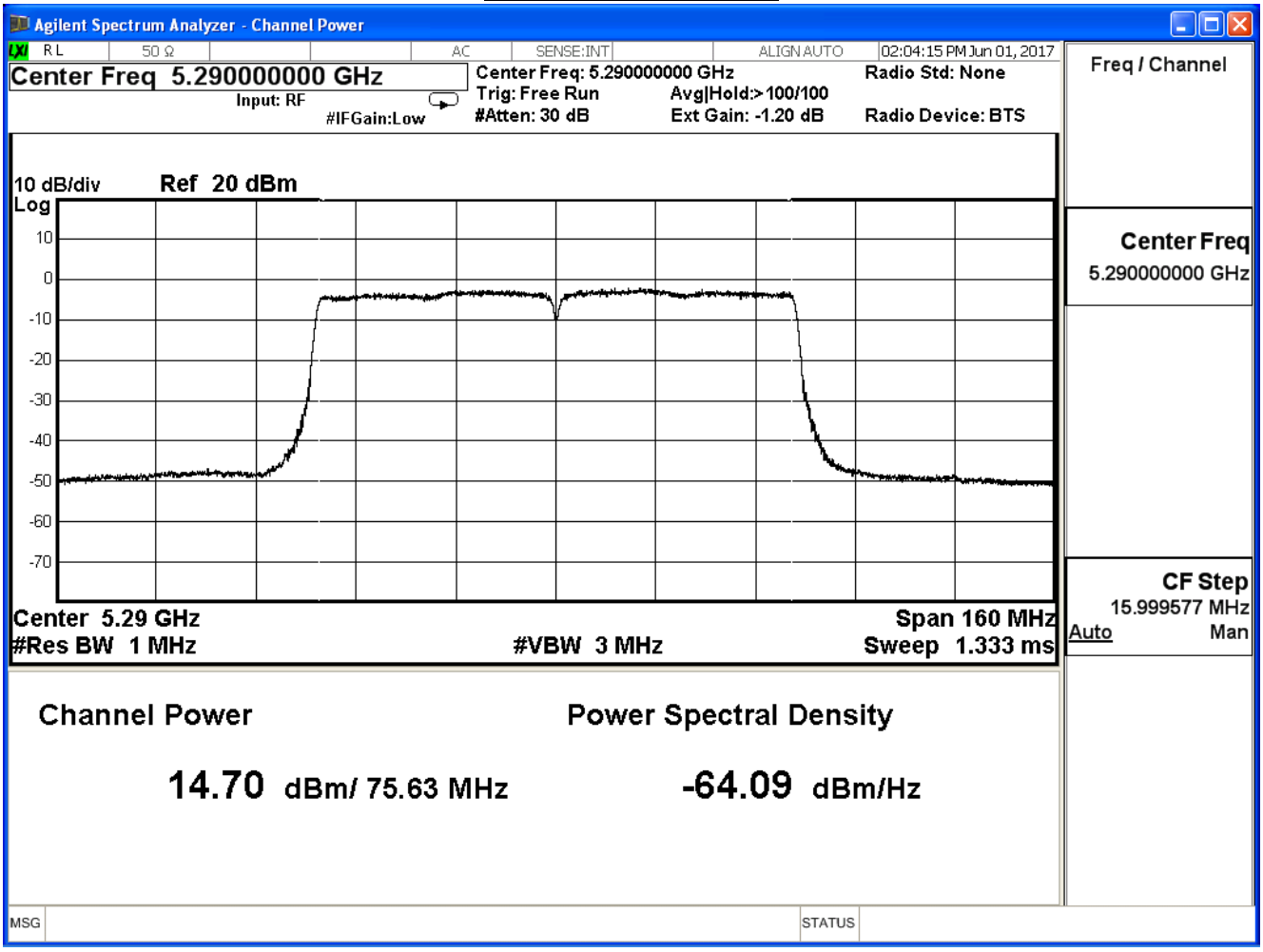
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	14.700	≦24

The worst emission of data rate is MCS0

Channel 58 (5290MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	20.748	≦24

Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/05/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0)

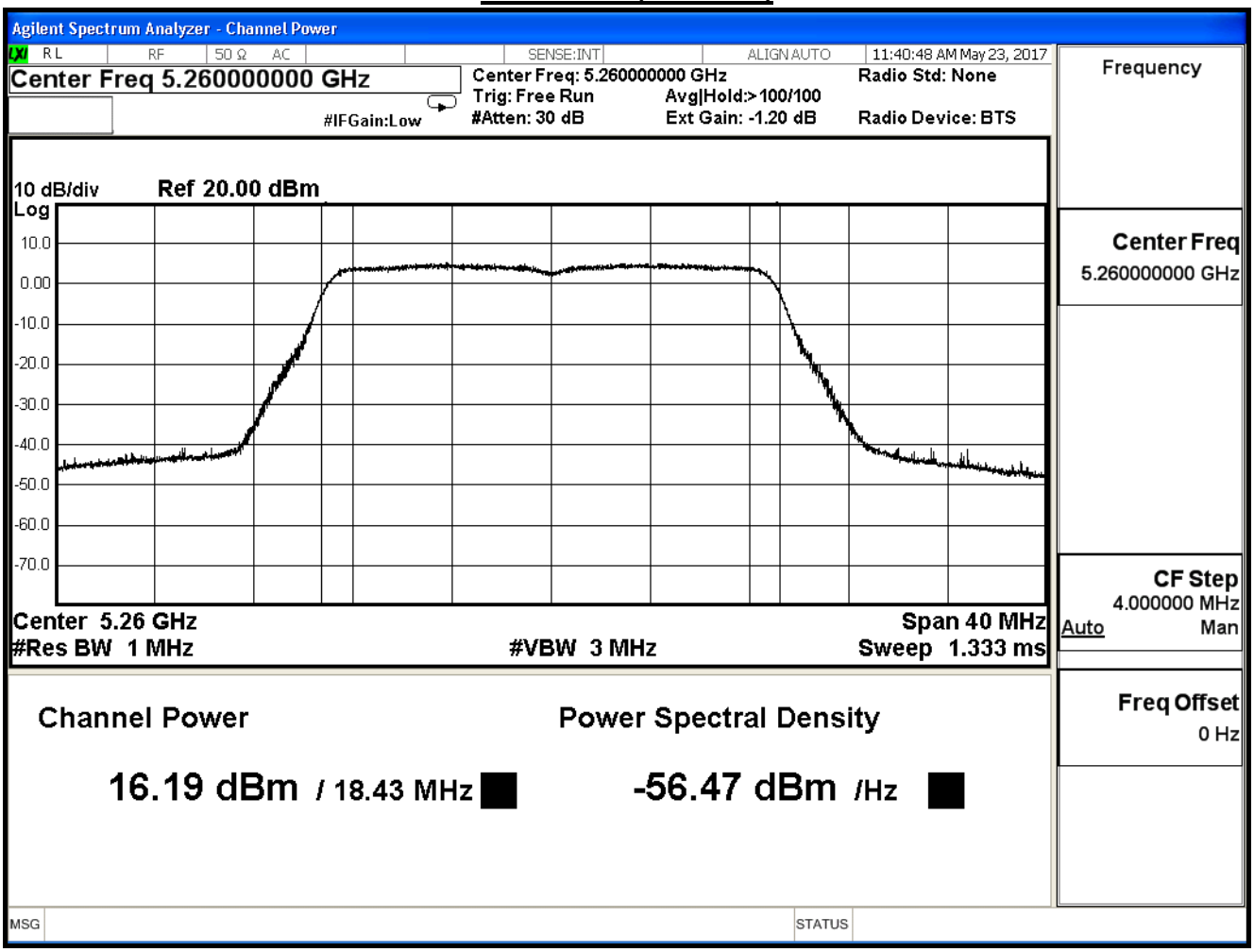
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	16.190	≦23.629
60	5300	16.020	≦23.629
64	5320	14.520	≦23.629

The worst emission of data rate is MCS 0

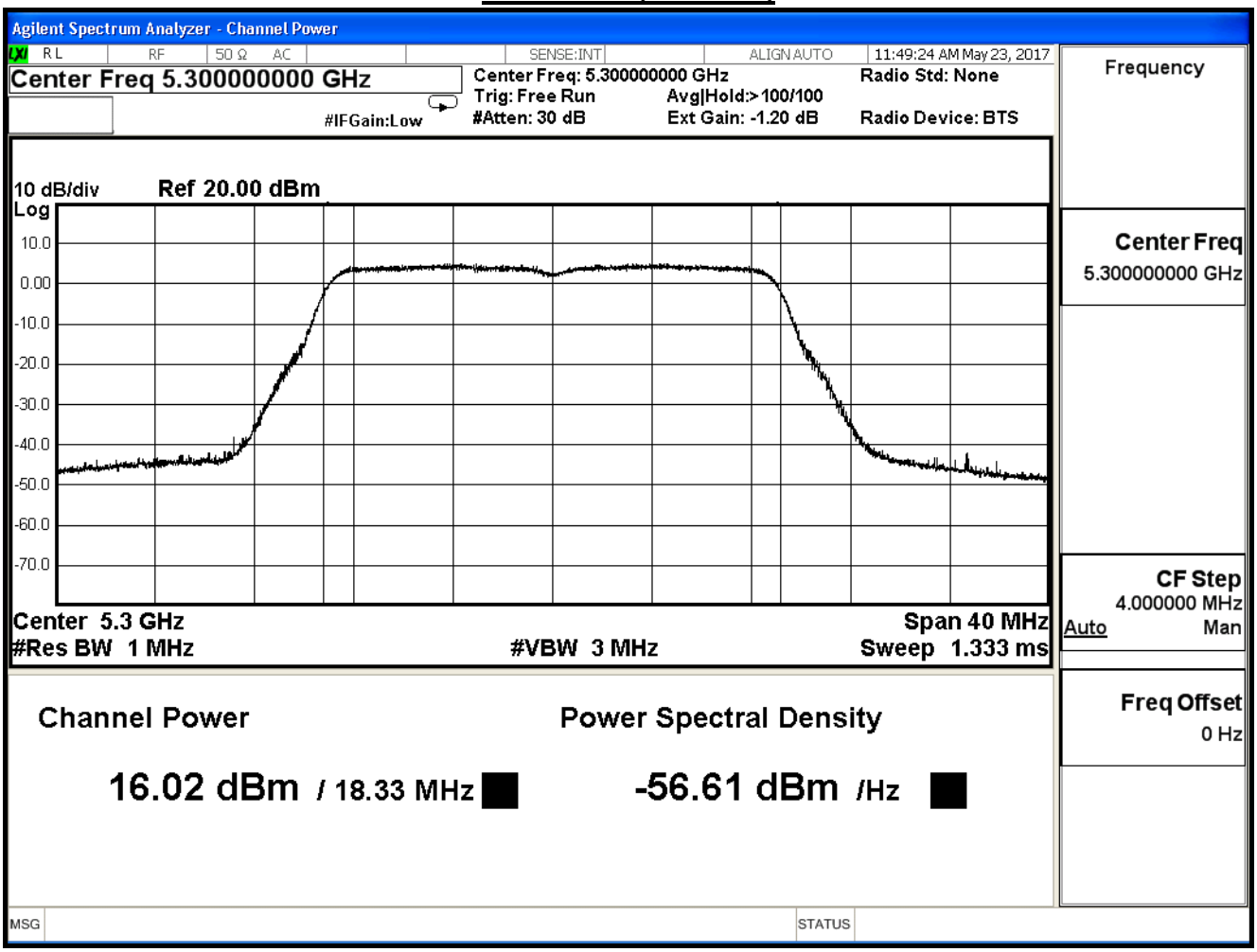
Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

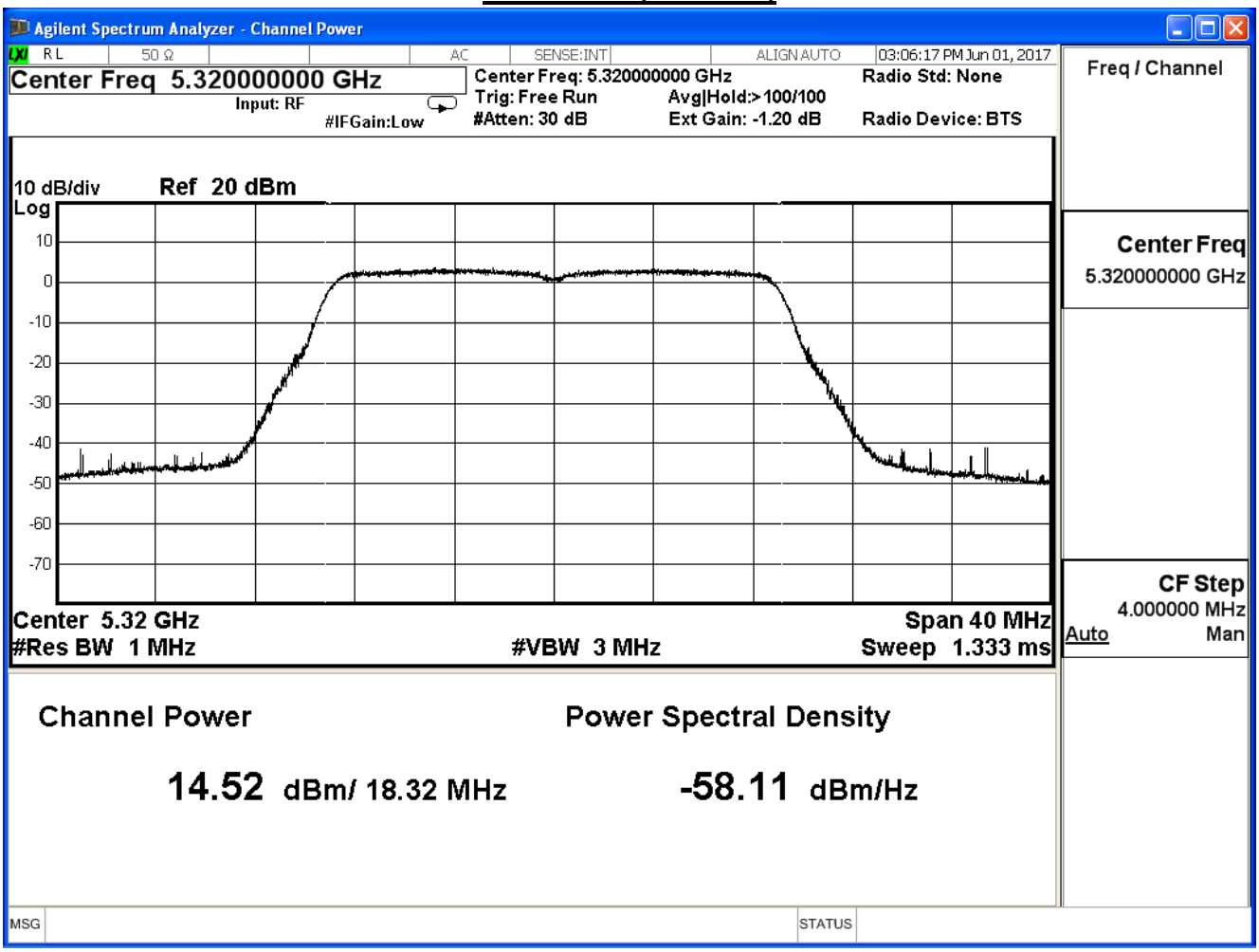
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/05/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 1)

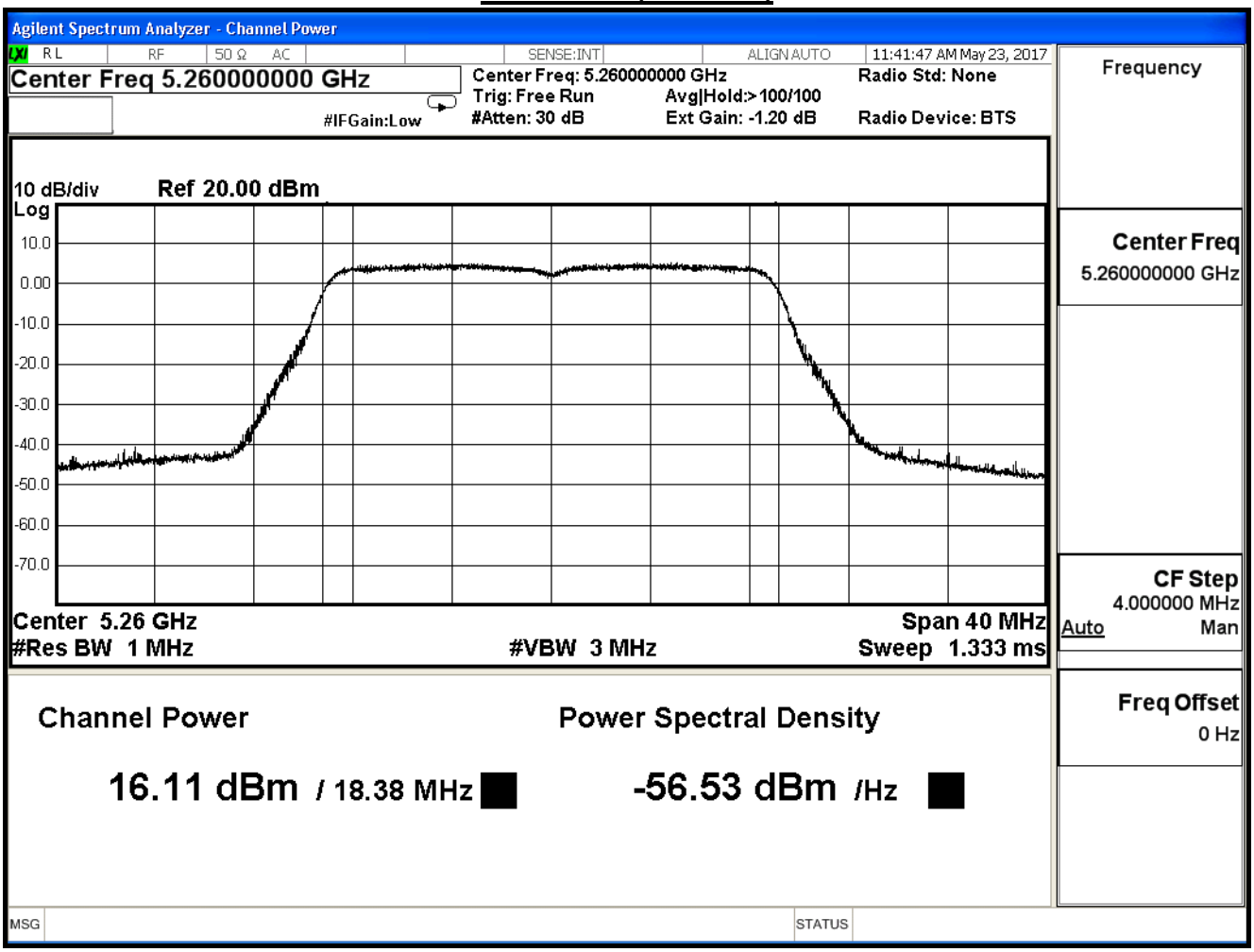
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	16.110	≦23.629
60	5300	16.000	≦23.629
64	5320	14.590	≦23.629

The worst emission of data rate is MCS 0

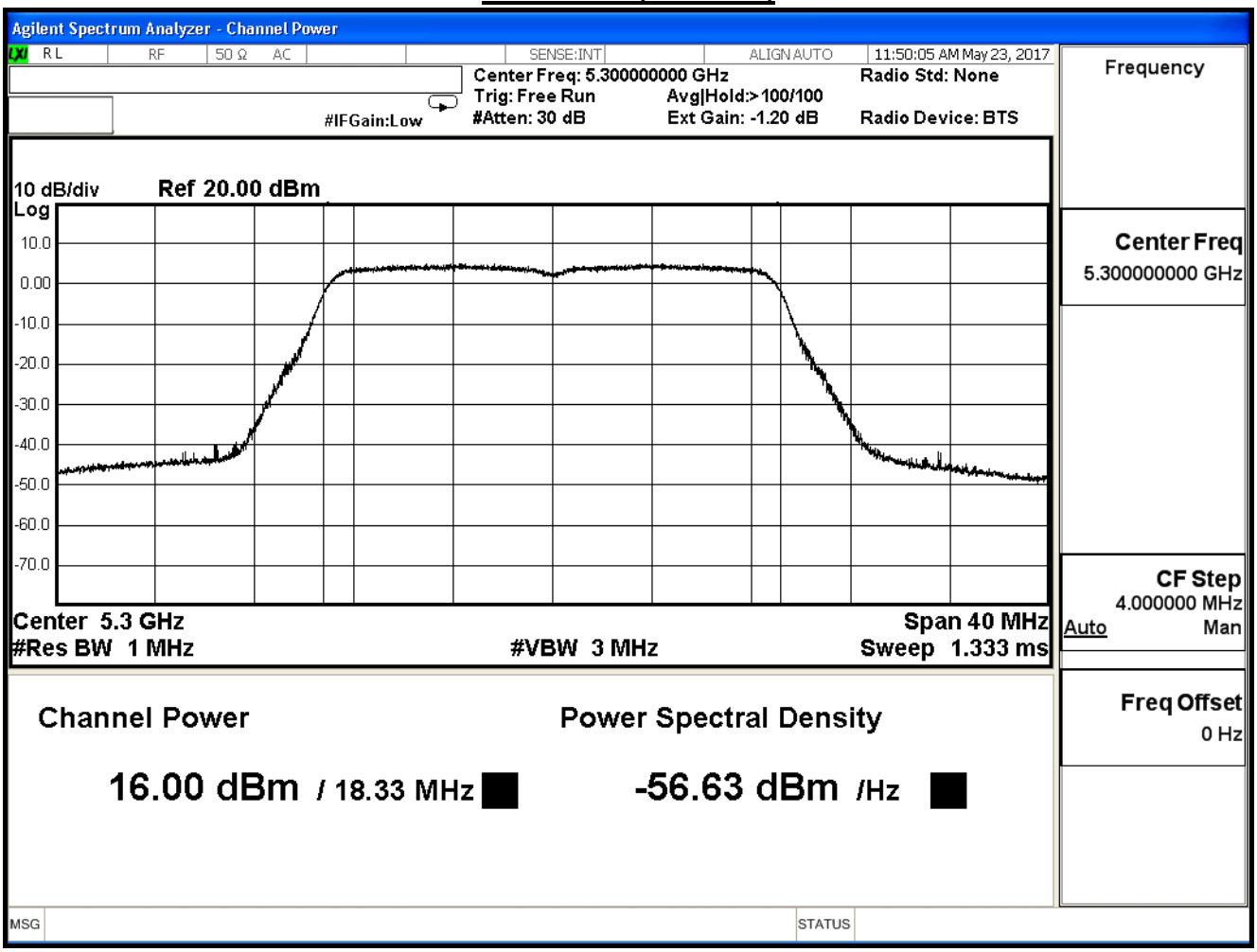
Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

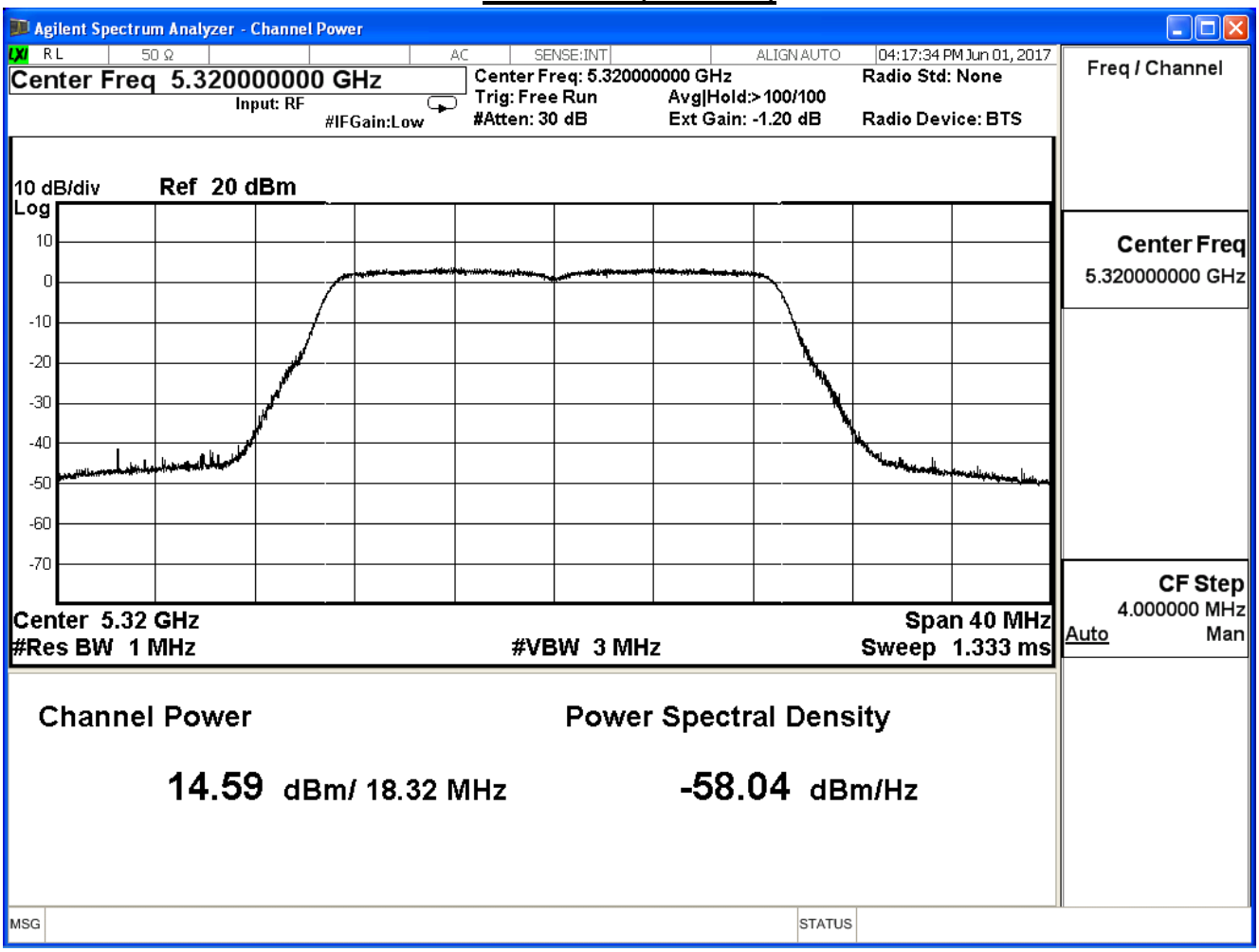
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/05/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 2)

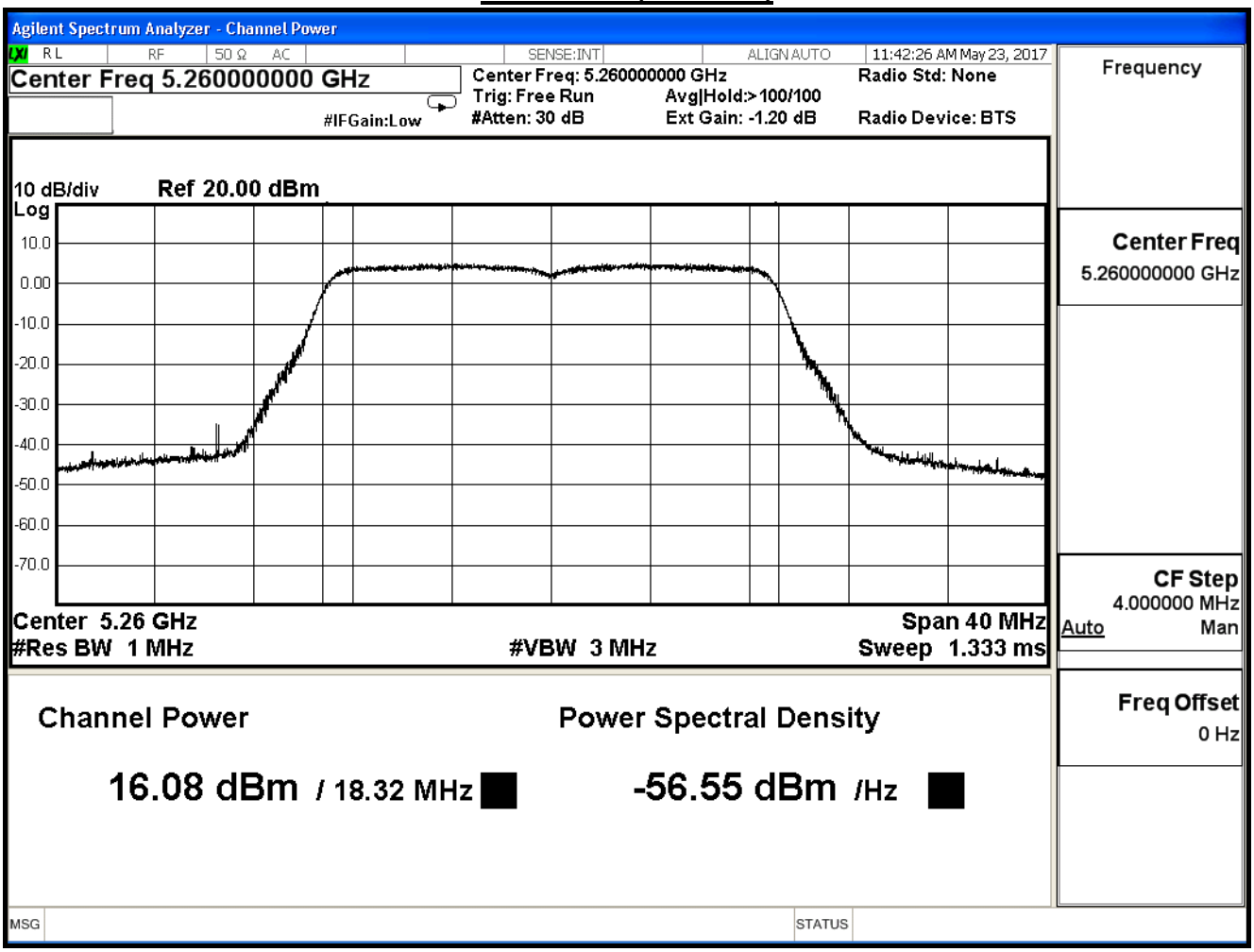
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	16.080	≦23.629
60	5300	16.010	≦23.629
64	5320	14.580	≦23.629

The worst emission of data rate is MCS 0

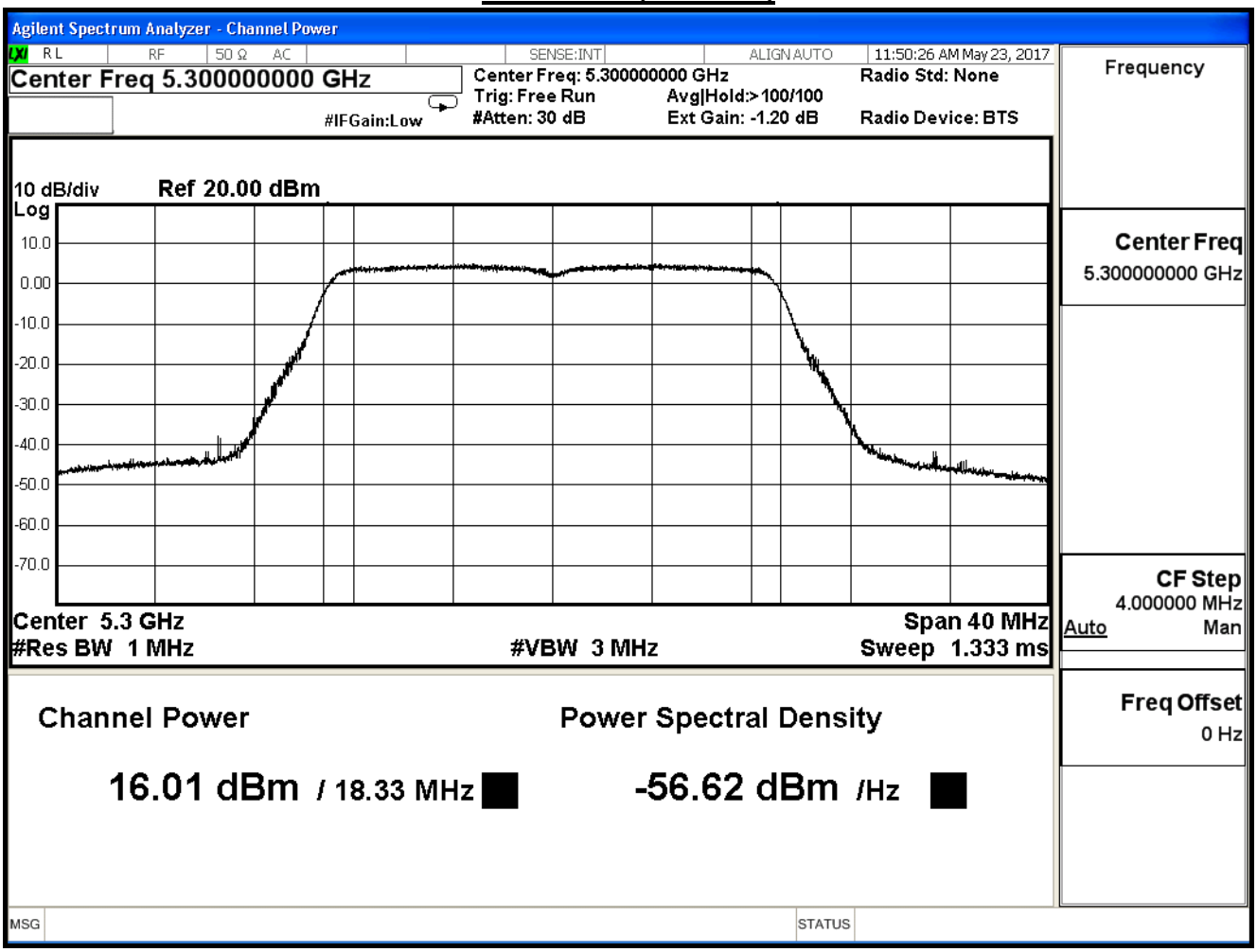
Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

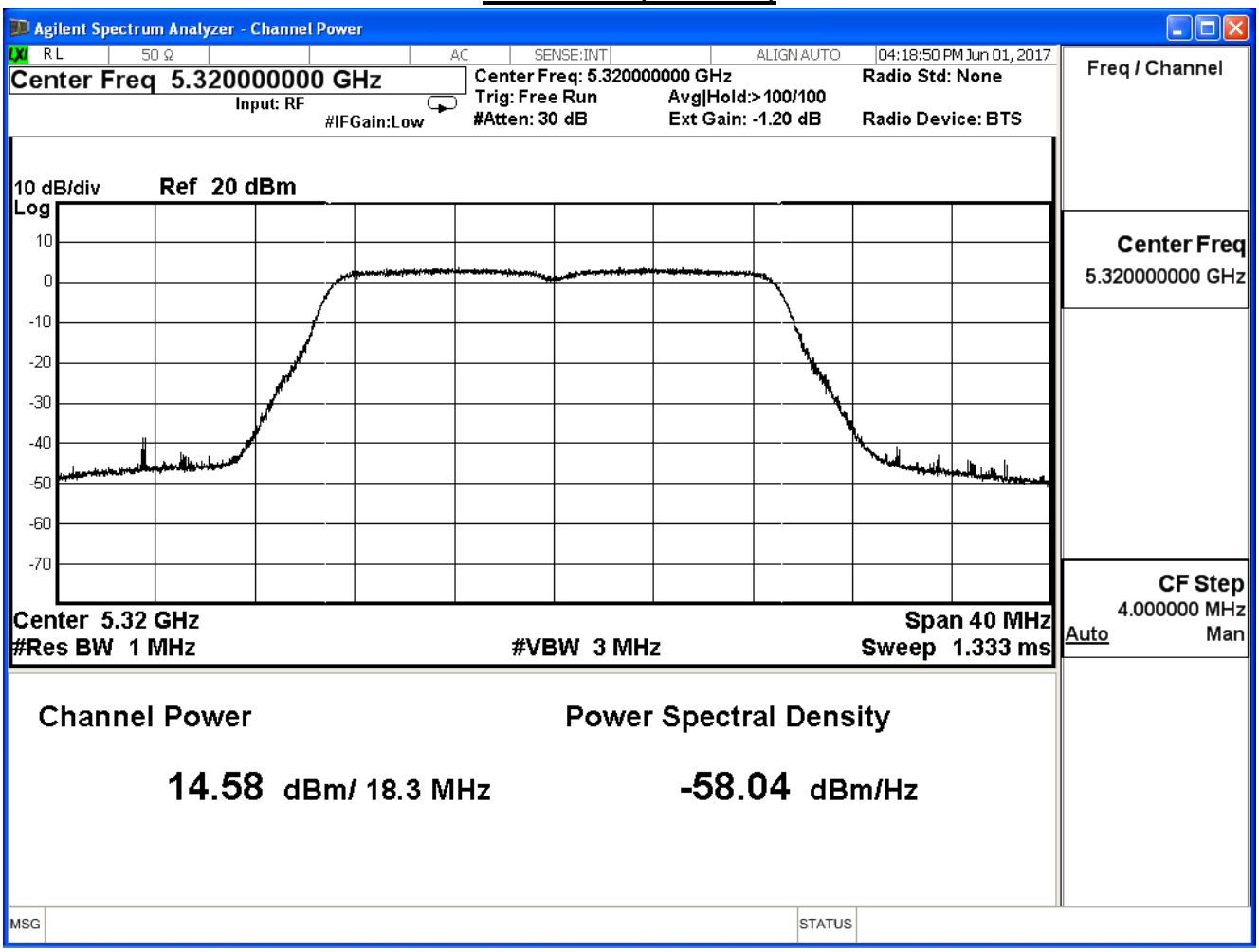
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/05/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 3)

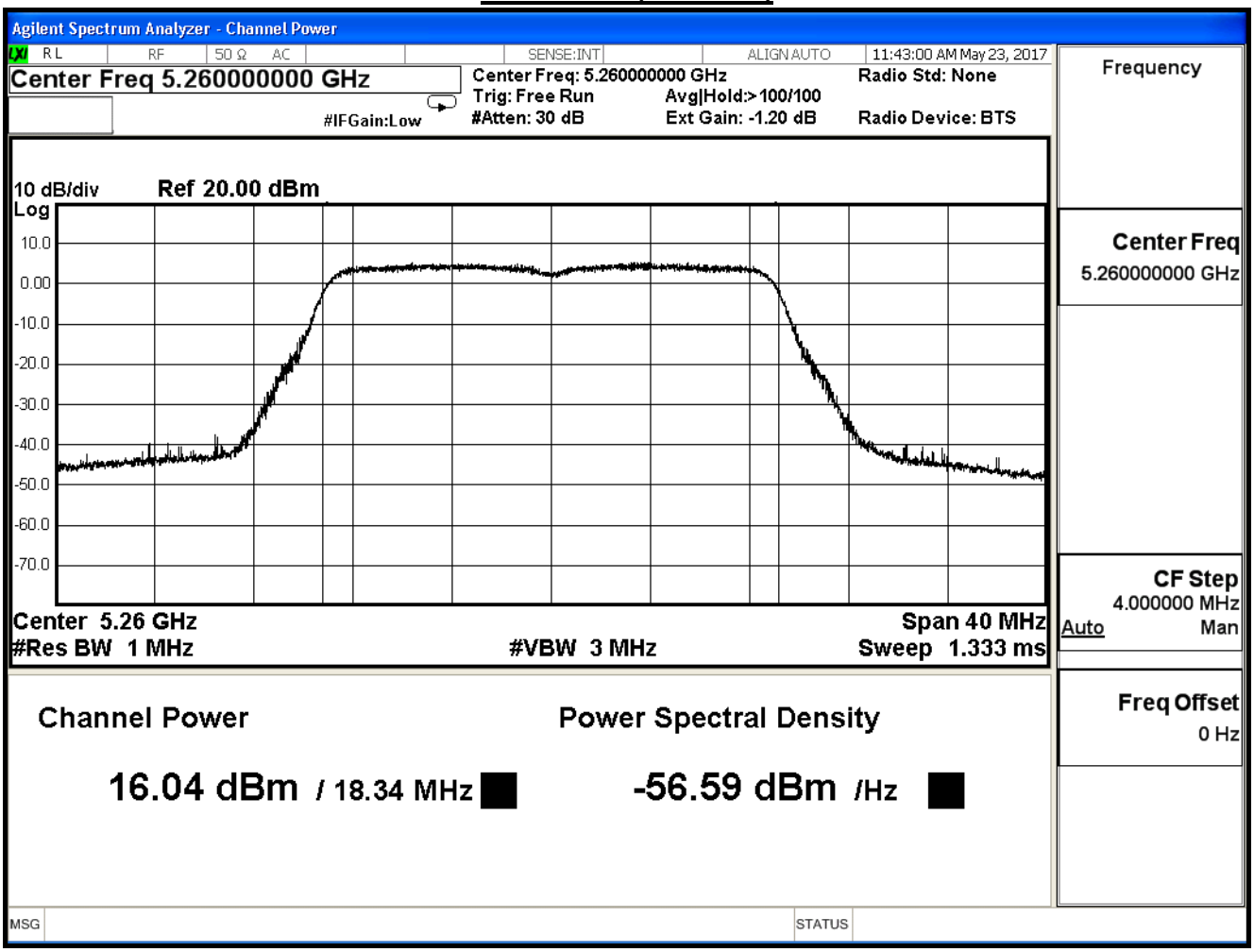
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	16.040	≦23.629
60	5300	16.010	≦23.629
64	5320	14.560	≦23.629

The worst emission of data rate is MCS 0

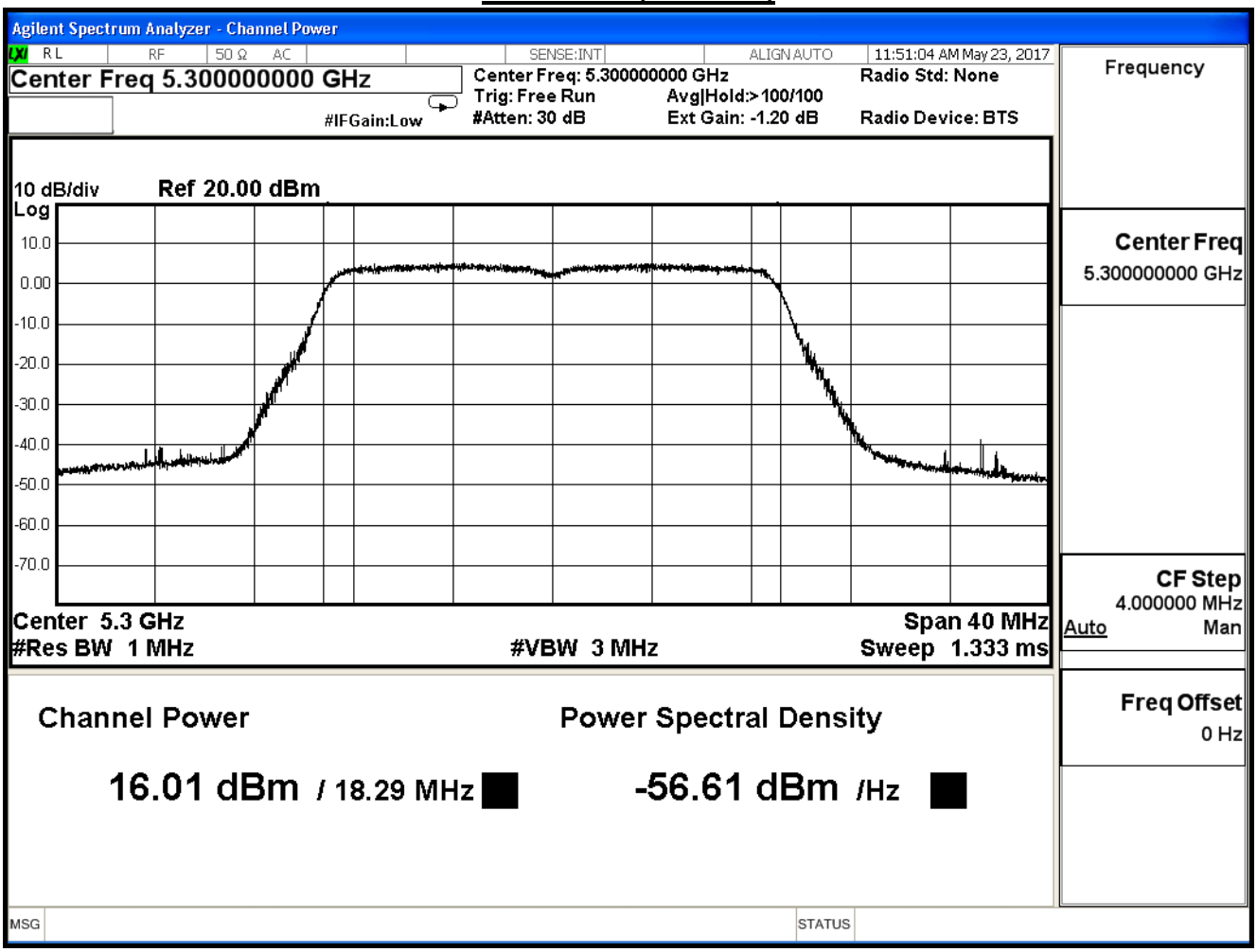
Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

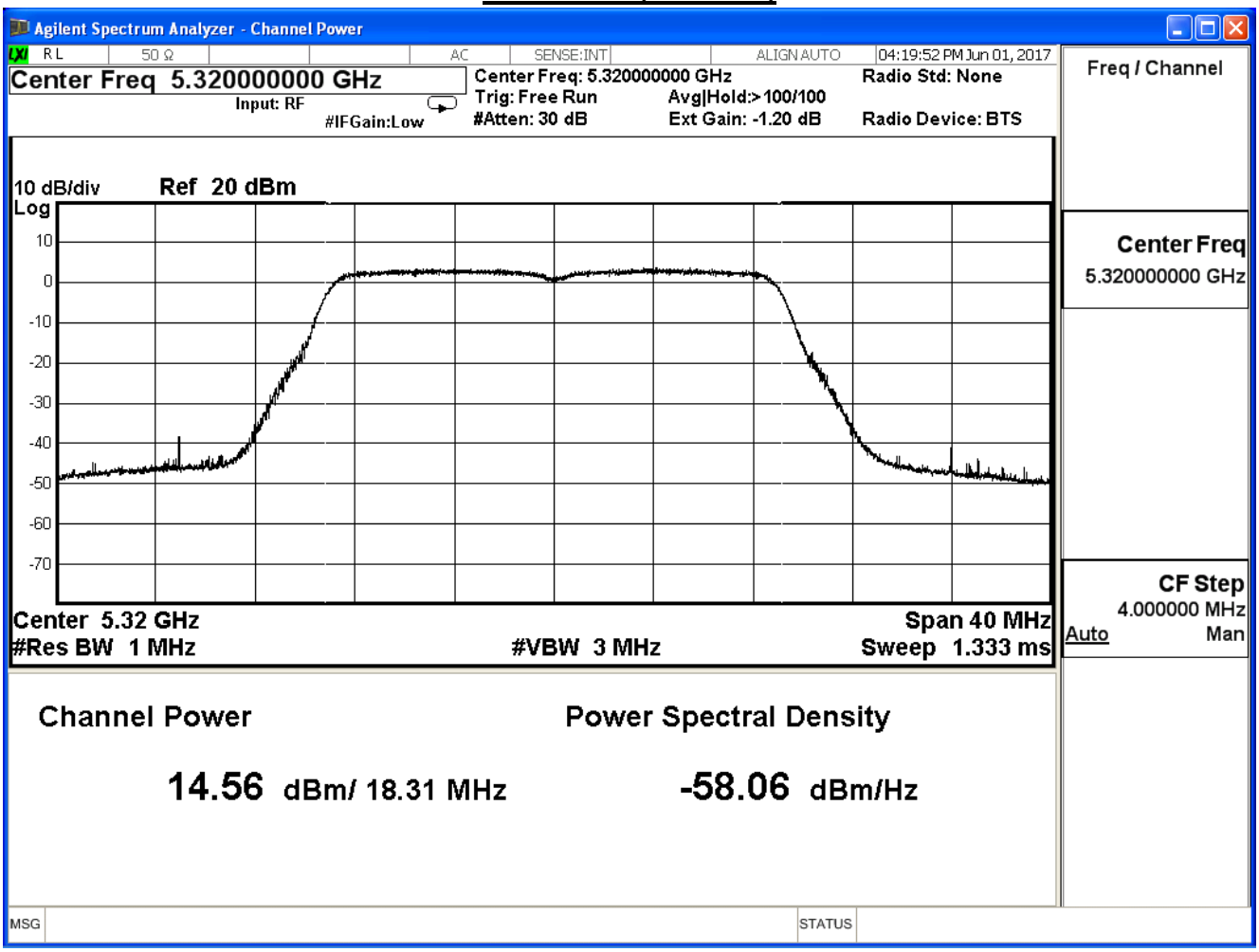
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/05/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	22.126	≦23.629
60	5300	22.031	≦23.629
64	5320	20.583	≦23.629

Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0)

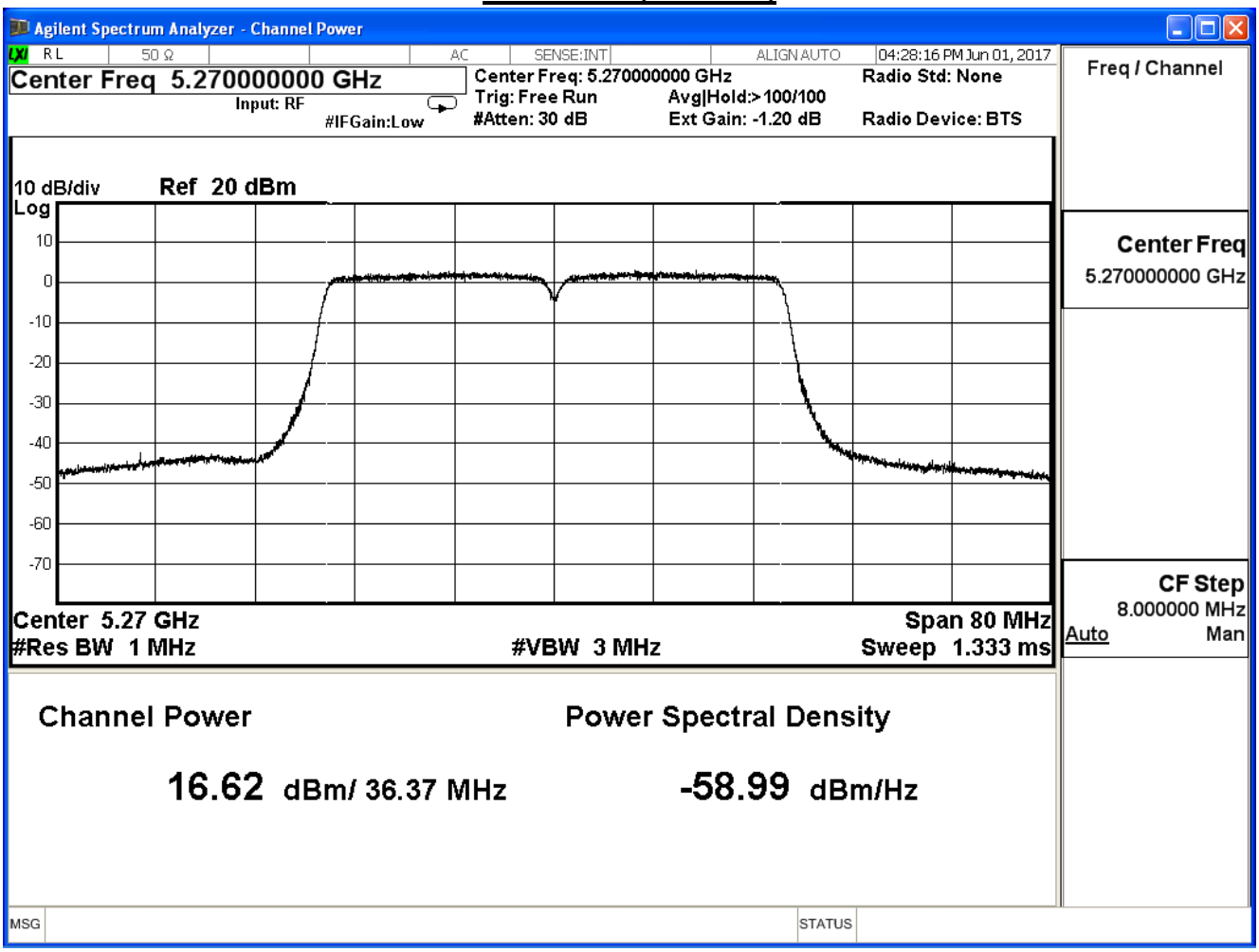
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	16.620	≦23.629
62	5310	12.700	≦23.629

The worst emission of data rate is MCS 0

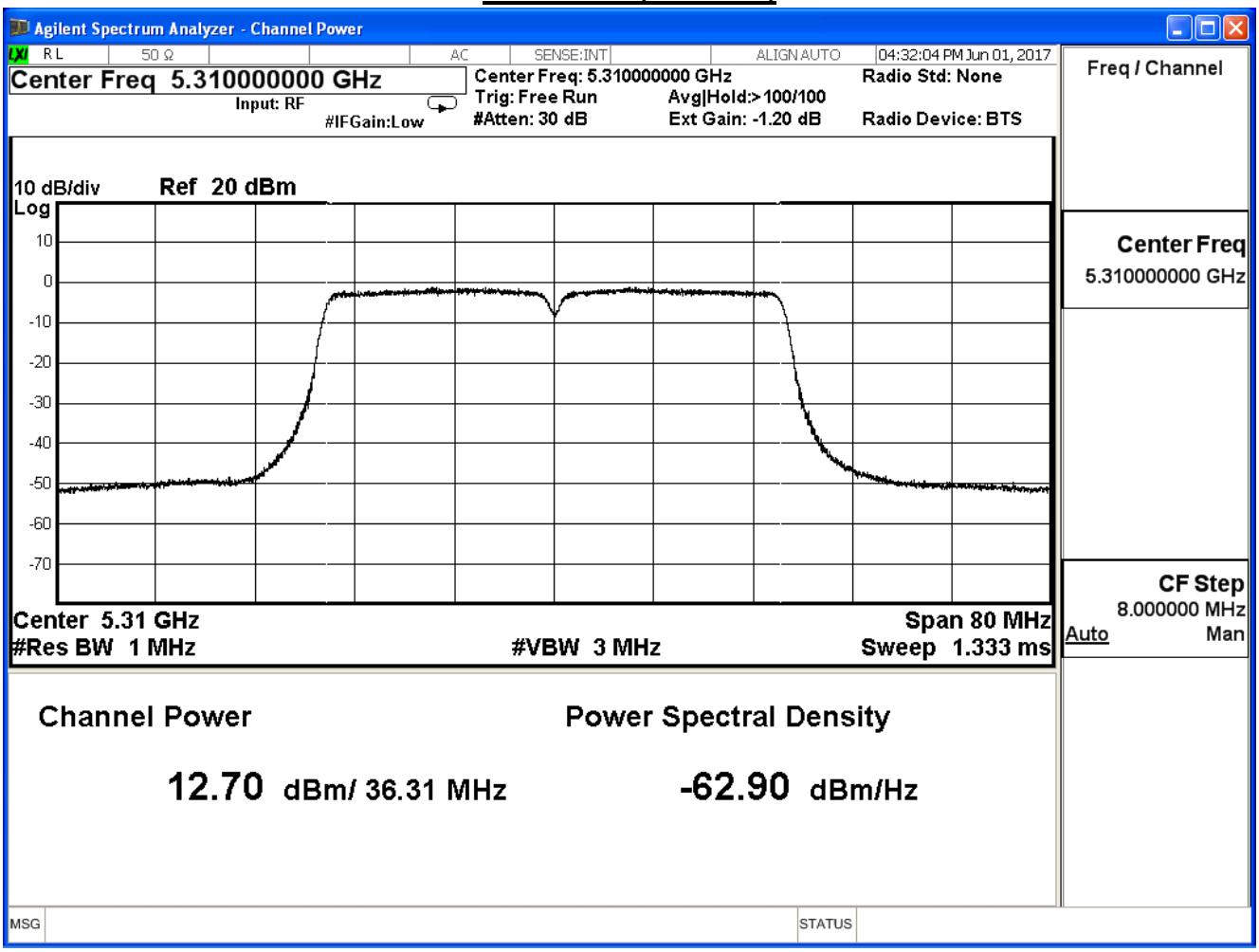
Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

Channel 54 (5270MHz)



Channel 62 (5310MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 1)

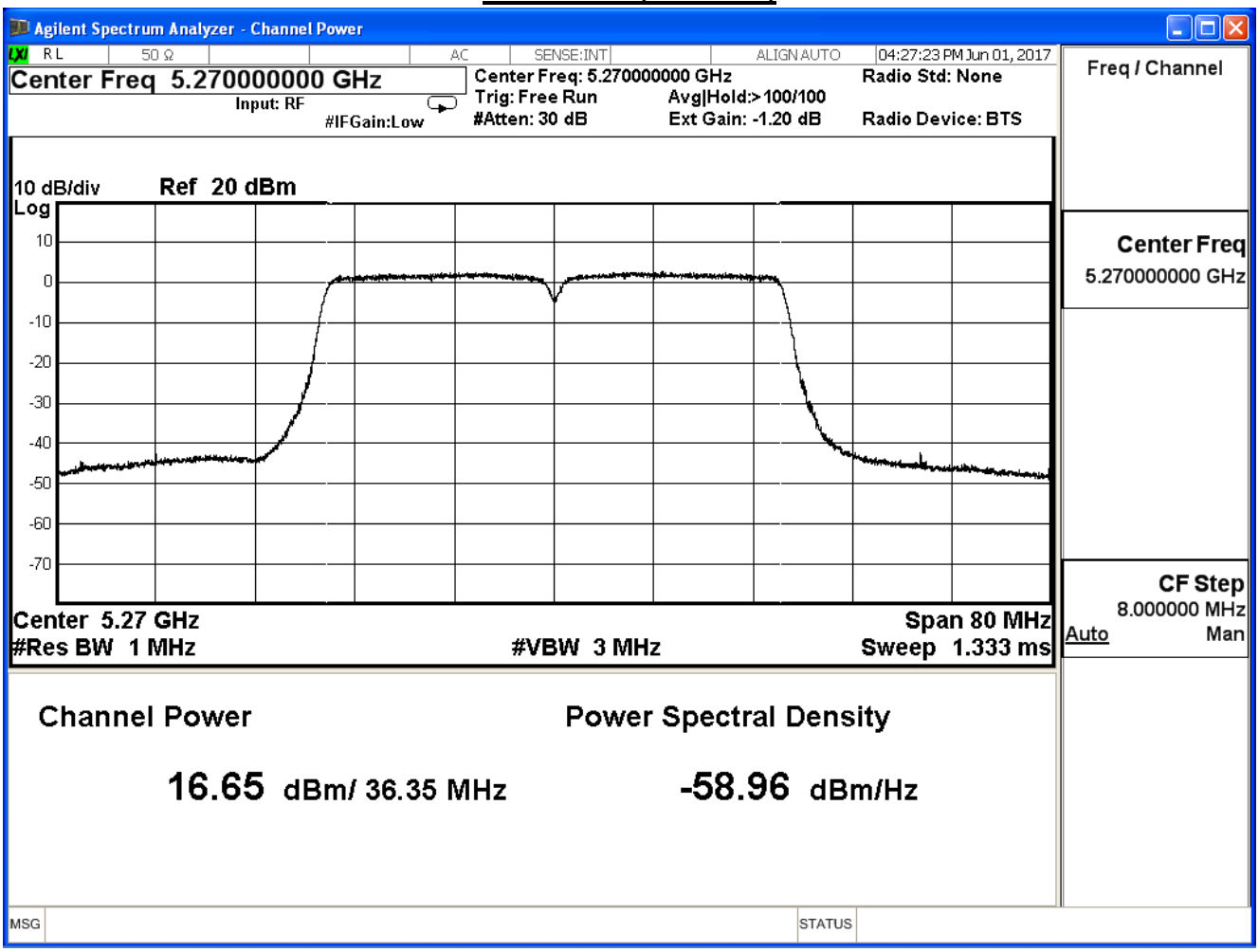
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	16.650	≦23.629
62	5310	12.660	≦23.629

The worst emission of data rate is MCS 0

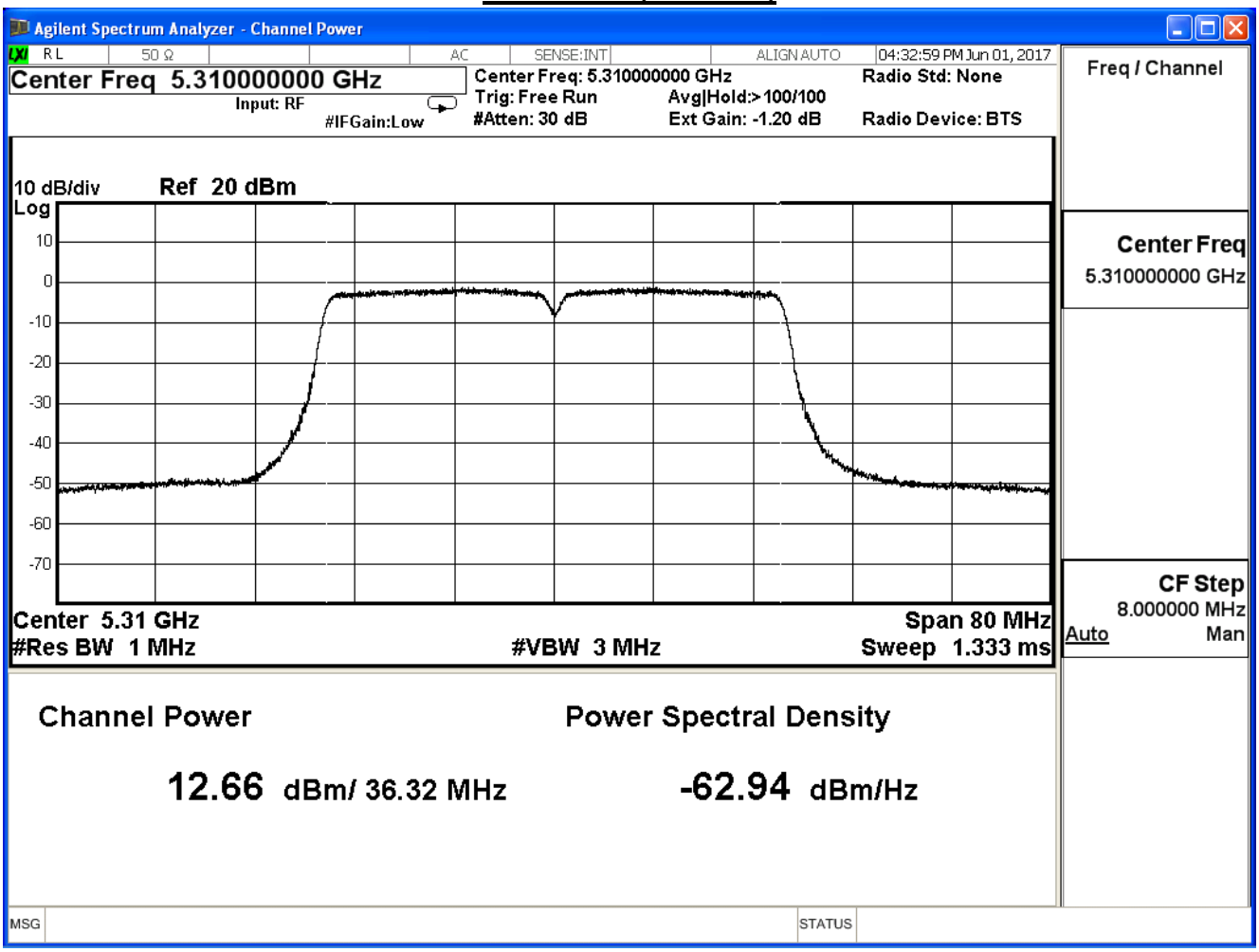
Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

Channel 54 (5270MHz)



Channel 62 (5310MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 2)

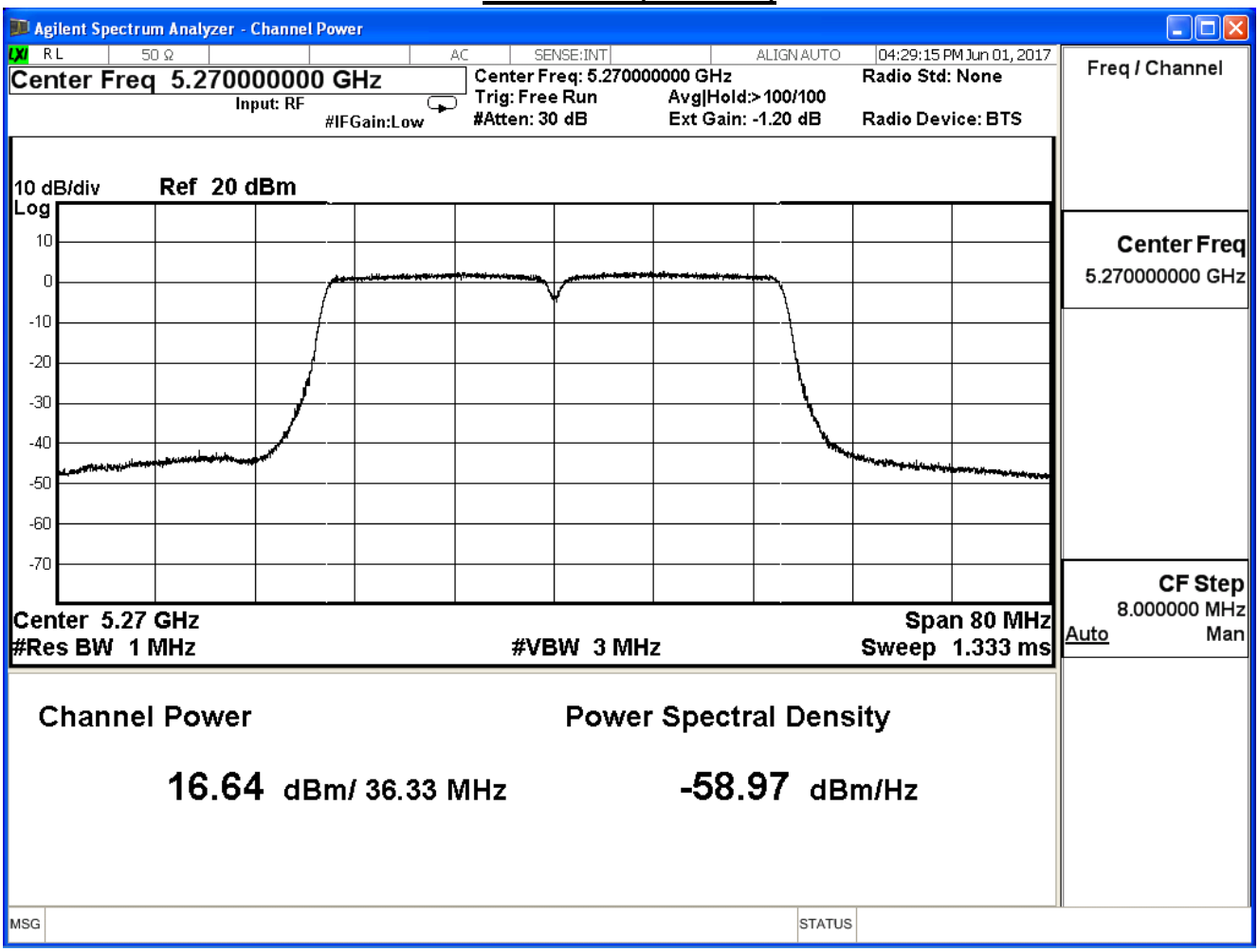
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	16.640	≦23.629
62	5310	12.650	≦23.629

The worst emission of data rate is MCS 0

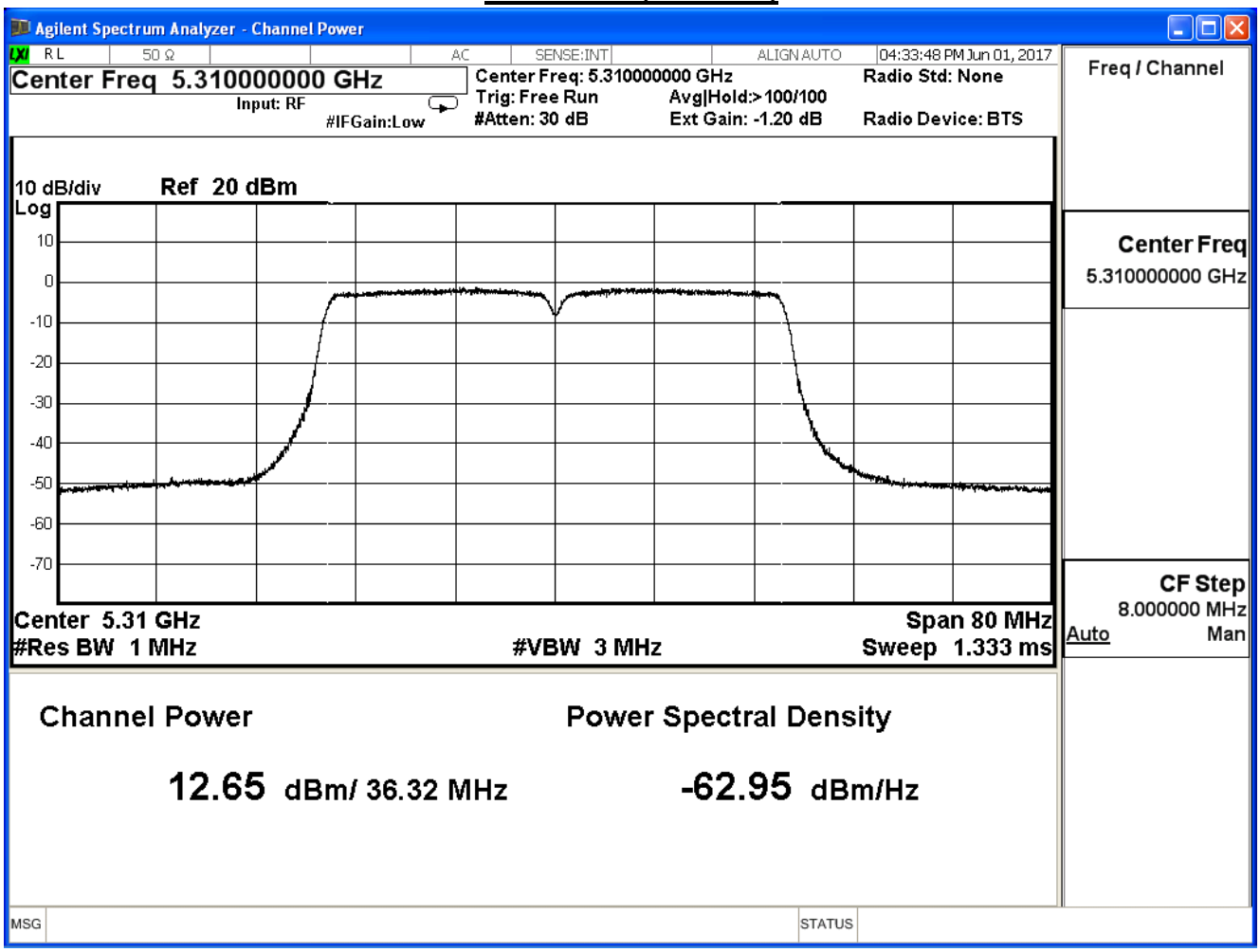
Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

Channel 54 (5270MHz)



Channel 62 (5310MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 3)

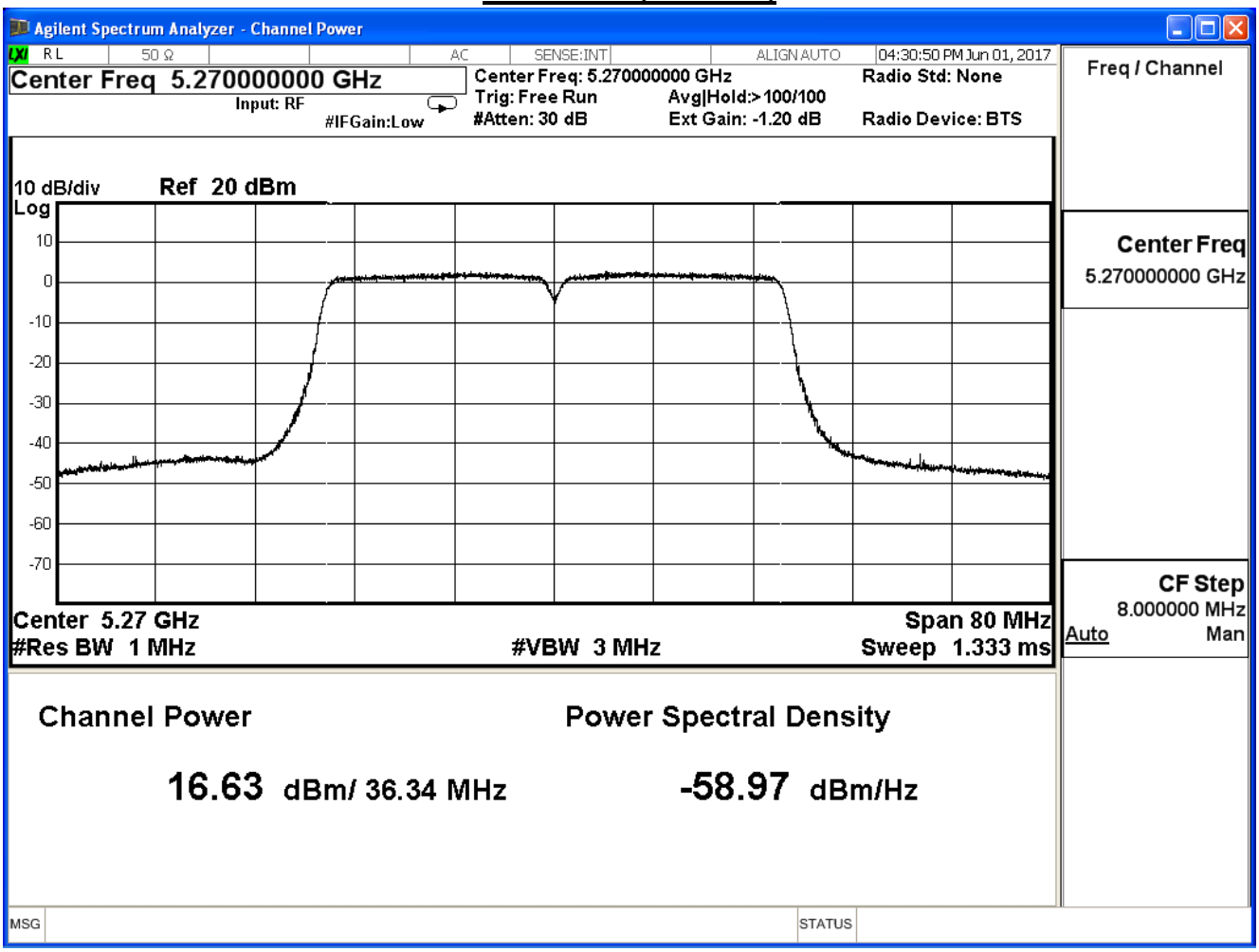
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	16.630	≦23.629
62	5310	12.680	≦23.629

The worst emission of data rate is MCS 0

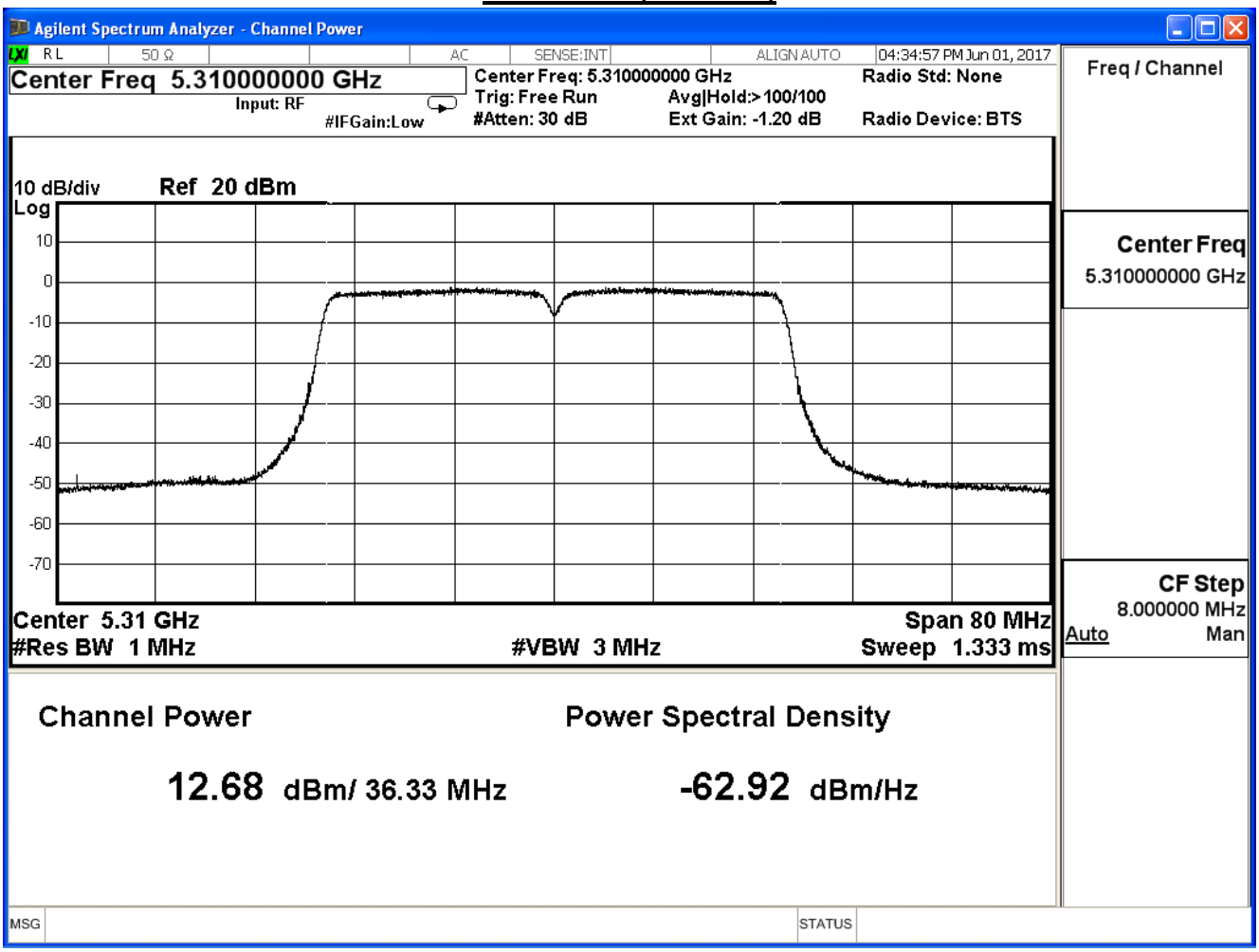
Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

Channel 54 (5270MHz)



Channel 62 (5310MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	22.656	≦23.629
62	5310	18.693	≦23.629

Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 0)

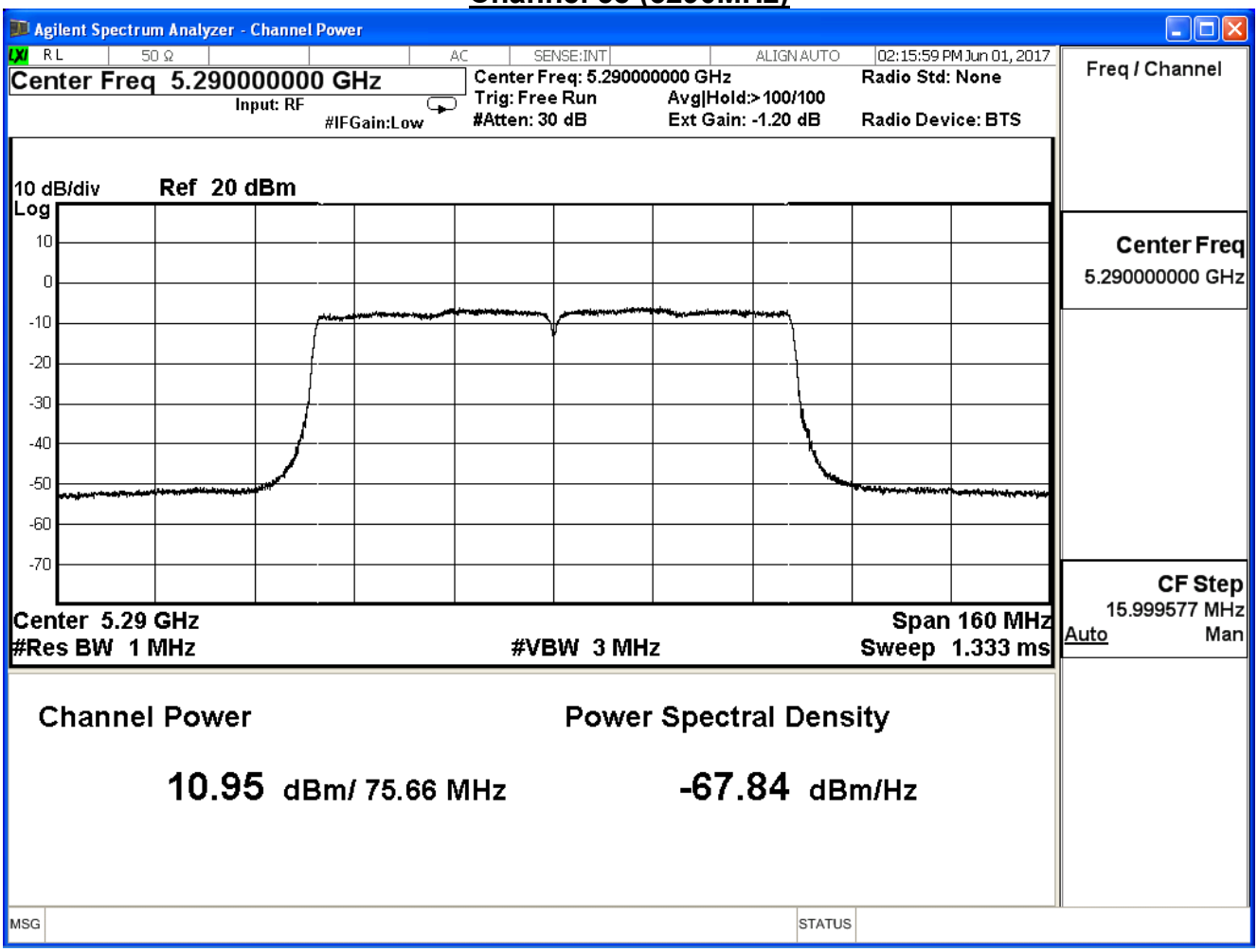
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	10.950	≦23.629

The worst emission of data rate is MCS0

Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

Channel 58 (5290MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 1)

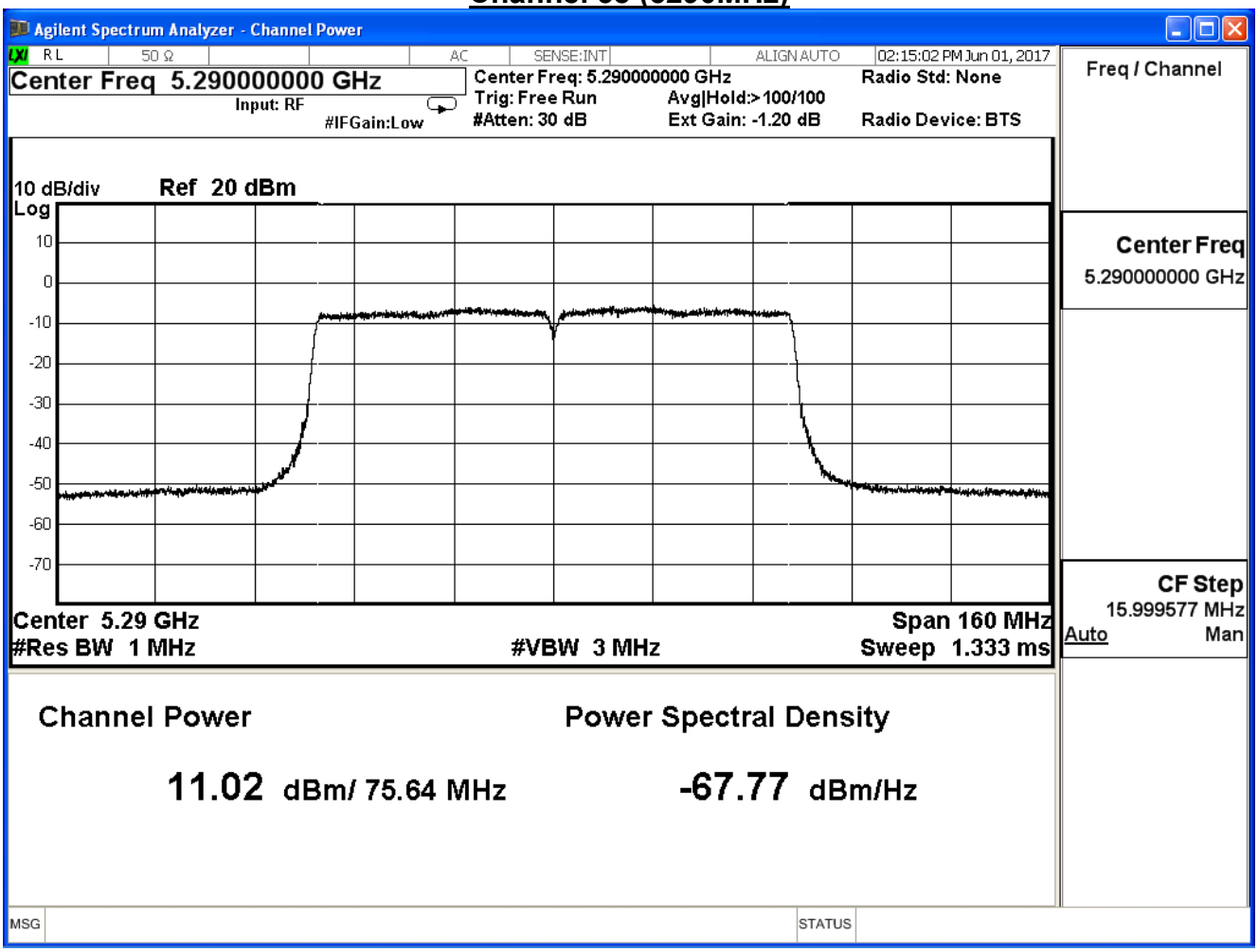
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	11.020	≦23.629

The worst emission of data rate is MCS0

Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

Channel 58 (5290MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 2)

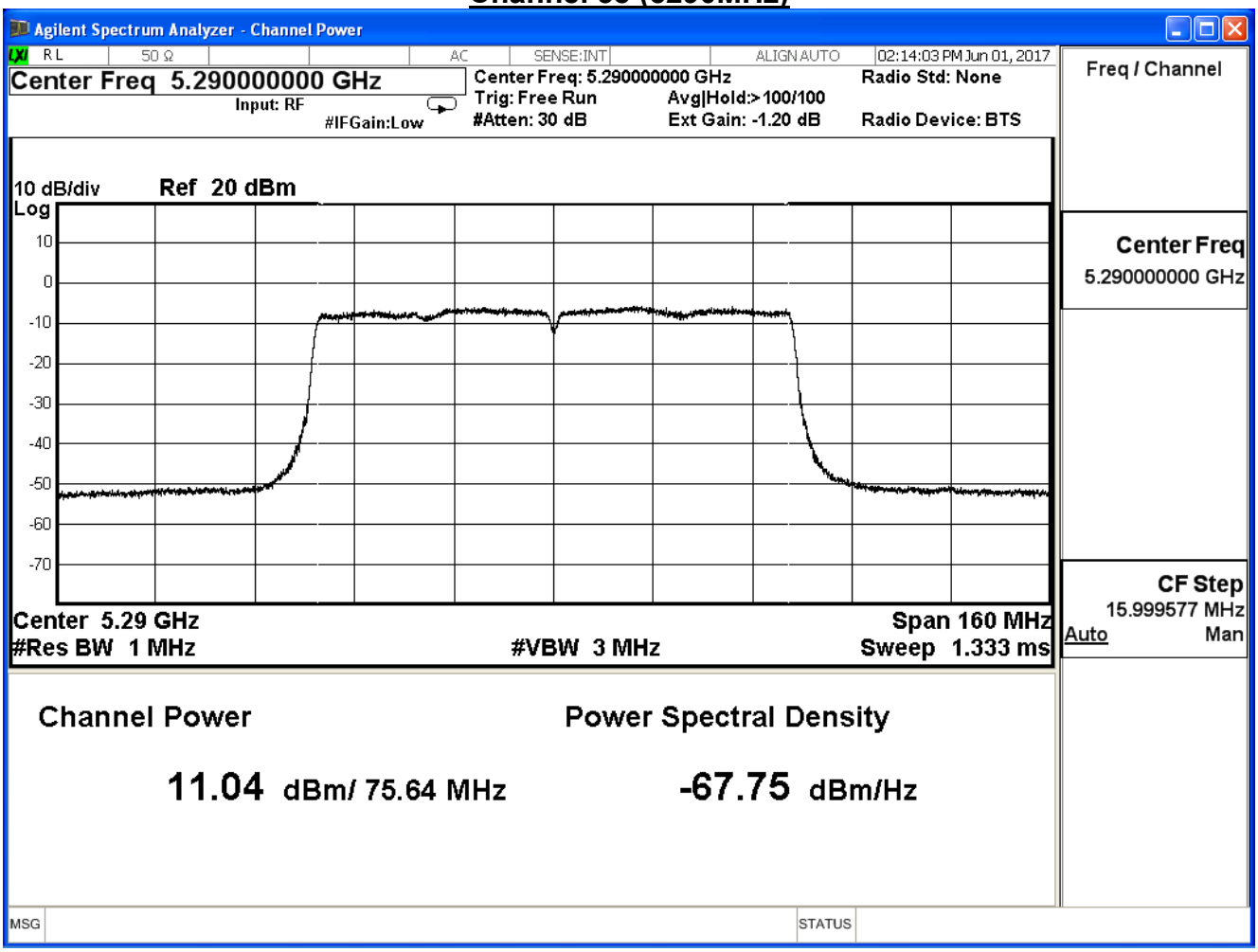
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	11.040	≦23.629

The worst emission of data rate is MCS0

Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

Channel 58 (5290MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 3)

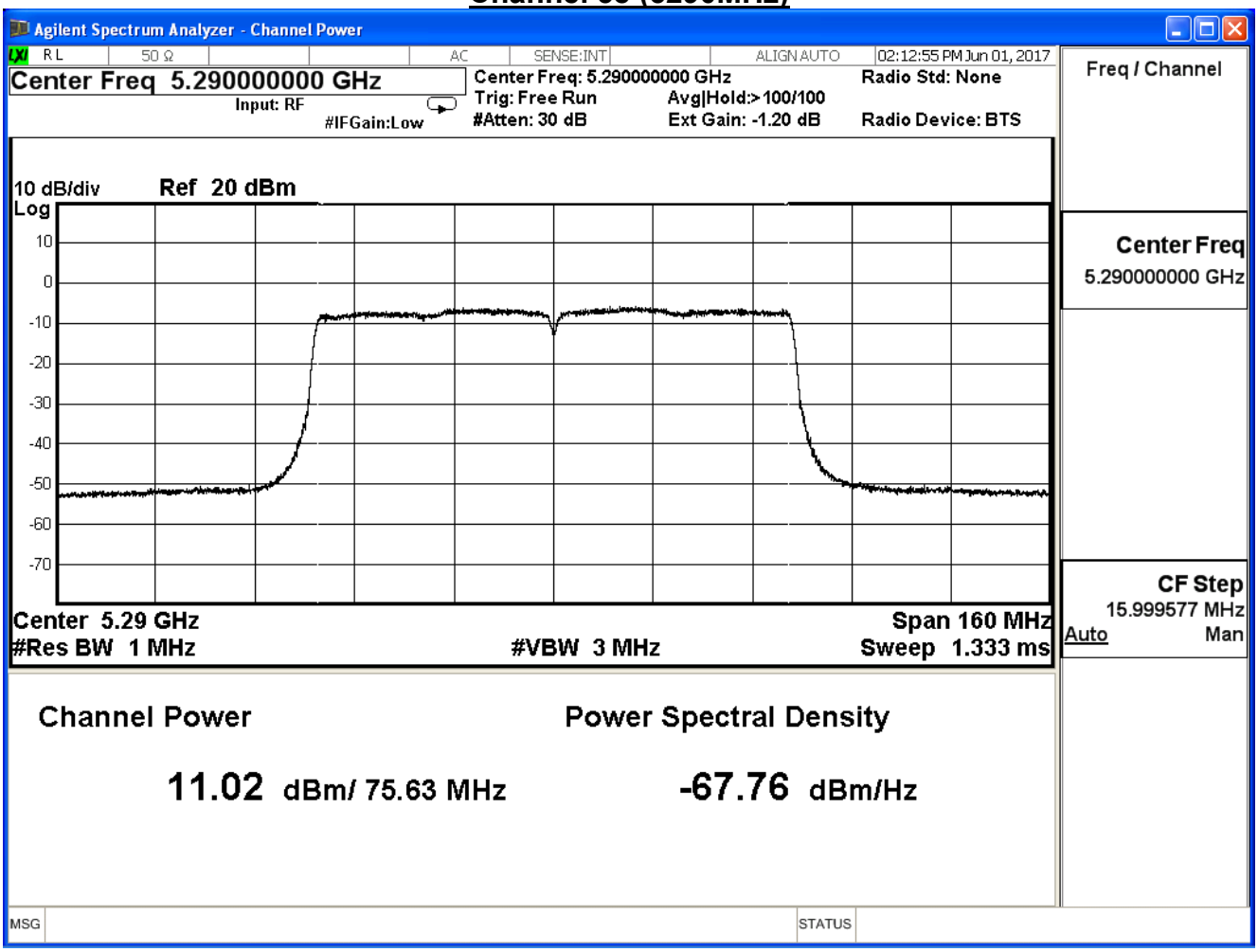
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	11.020	≦23.629

The worst emission of data rate is MCS0

Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

Channel 58 (5290MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)		
Date of Test	2017/06/01	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	17.028	≦23.629

Directional gain=10log(ANT N)+Gain=4.77+1.601=6.371

Limit =24dBm-(6.371dBi-6dBi)=23.629dBm

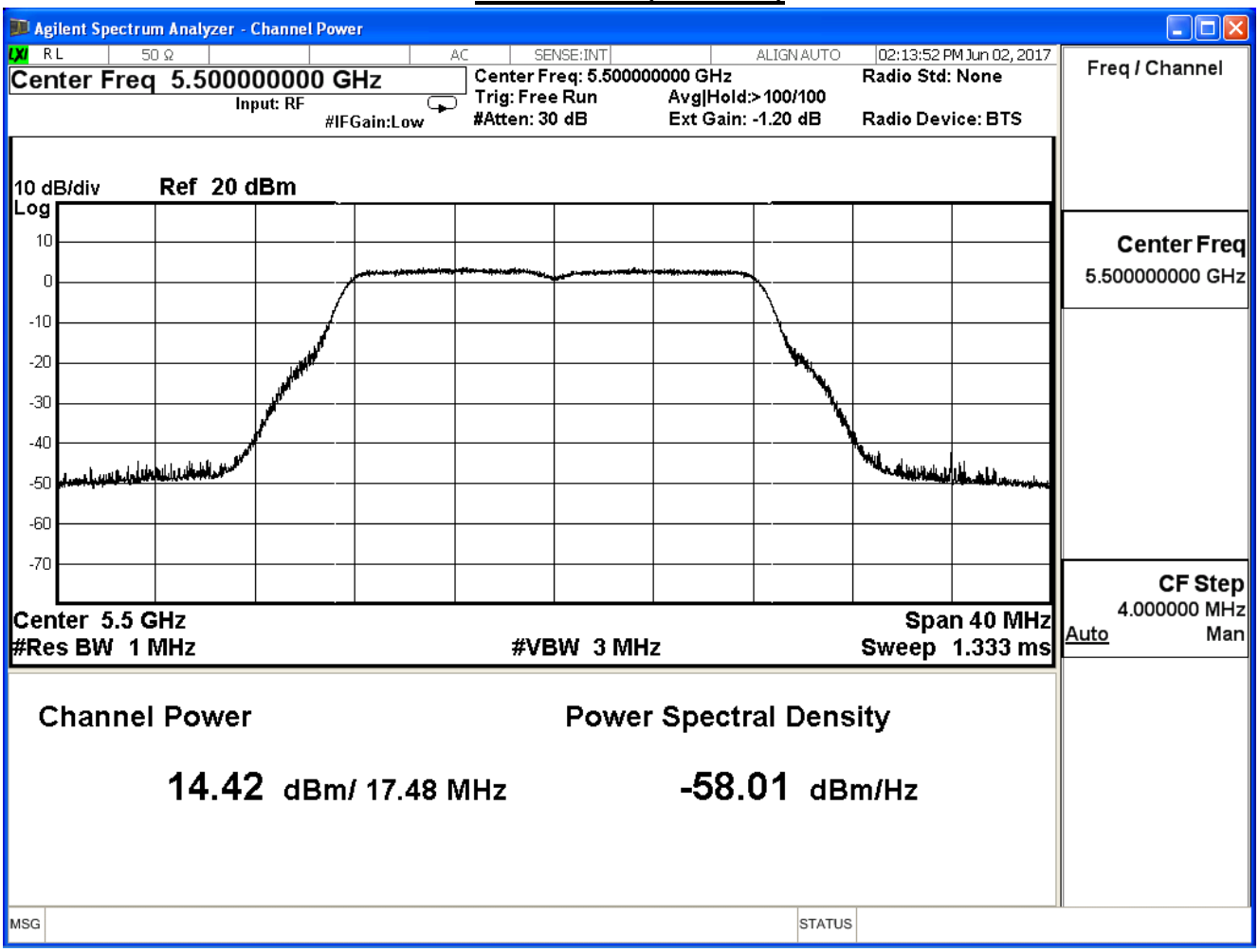
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)		
Date of Test	2017/06/02	Test Site	SR10-H

802.11a (ANT 0)

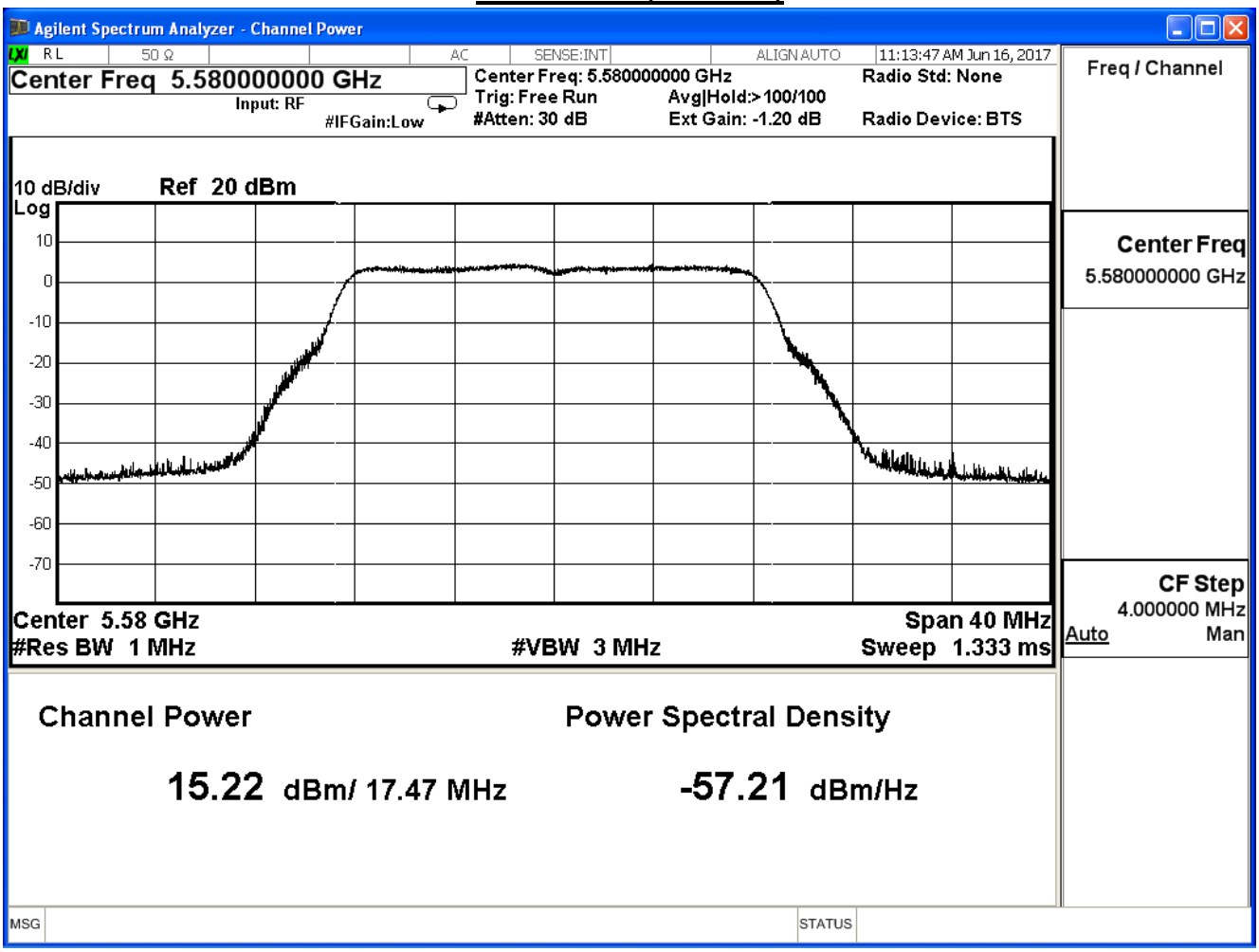
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	14.420	≦24
116	5580	15.220	≦24
140	5700	14.970	≦24

The worst emission of data rate is 6 Mbps.

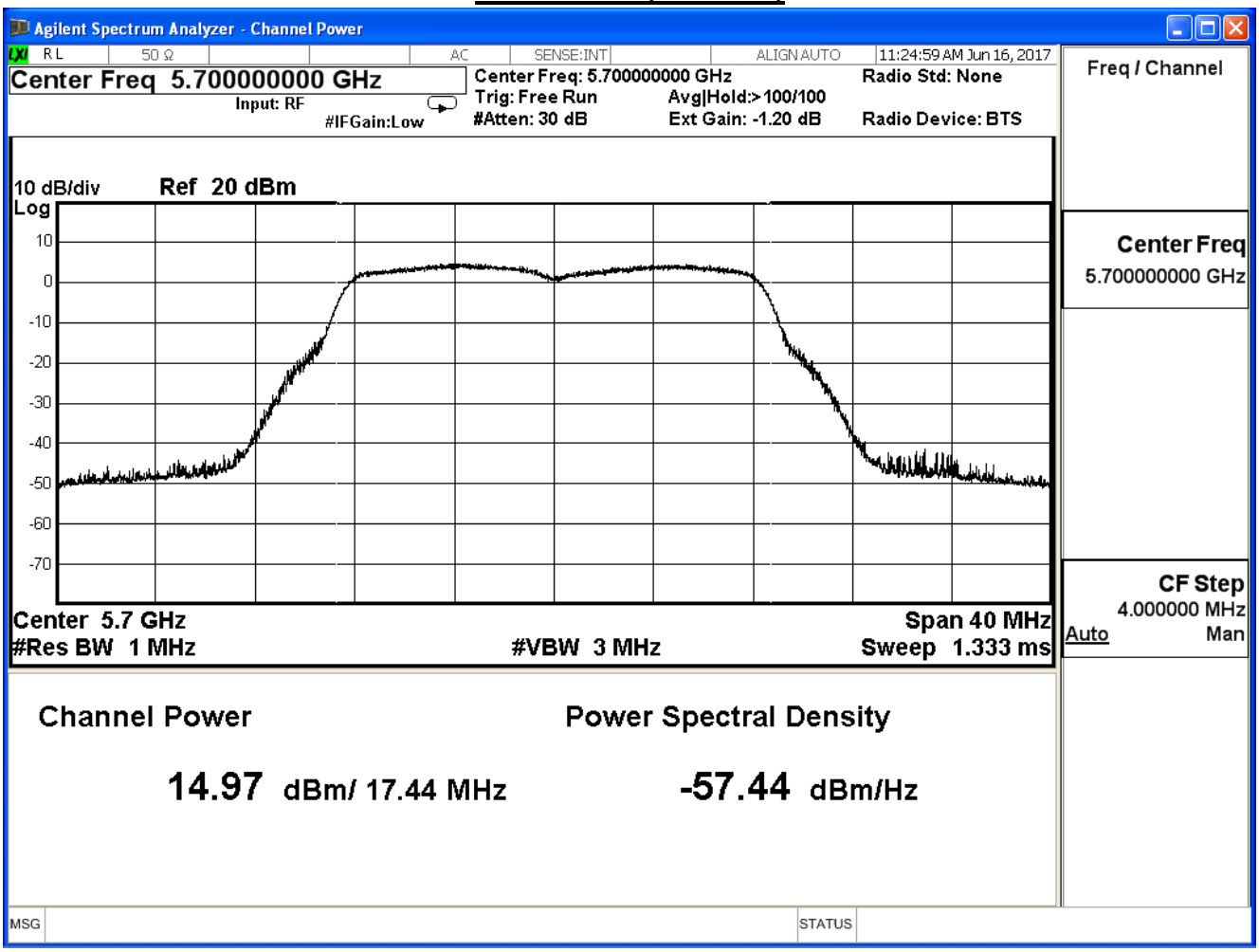
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



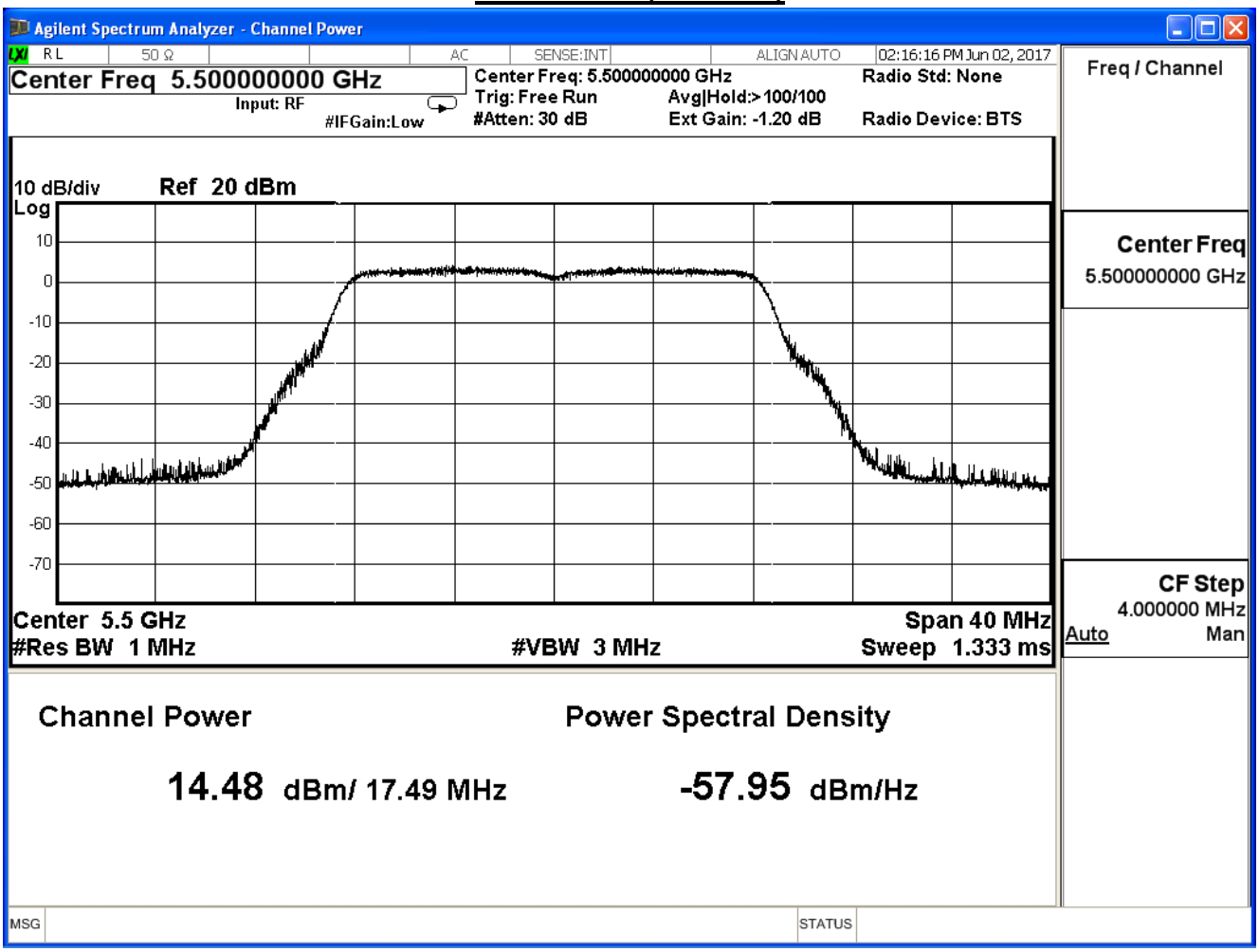
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)		
Date of Test	2017/06/02	Test Site	SR10-H

802.11a (ANT 1)

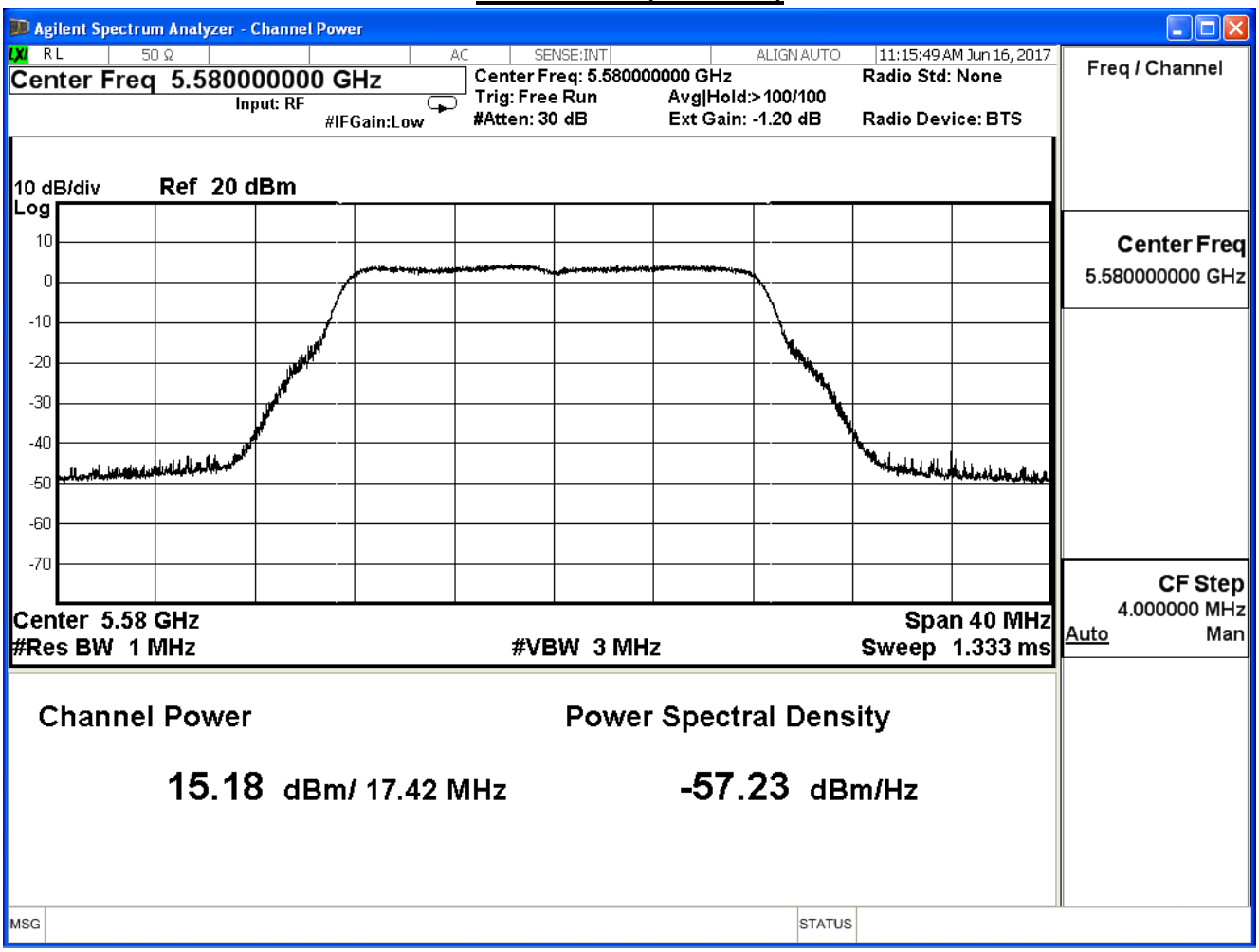
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	14.480	≦24
116	5580	15.180	≦24
140	5700	14.950	≦24

The worst emission of data rate is 6 Mbps.

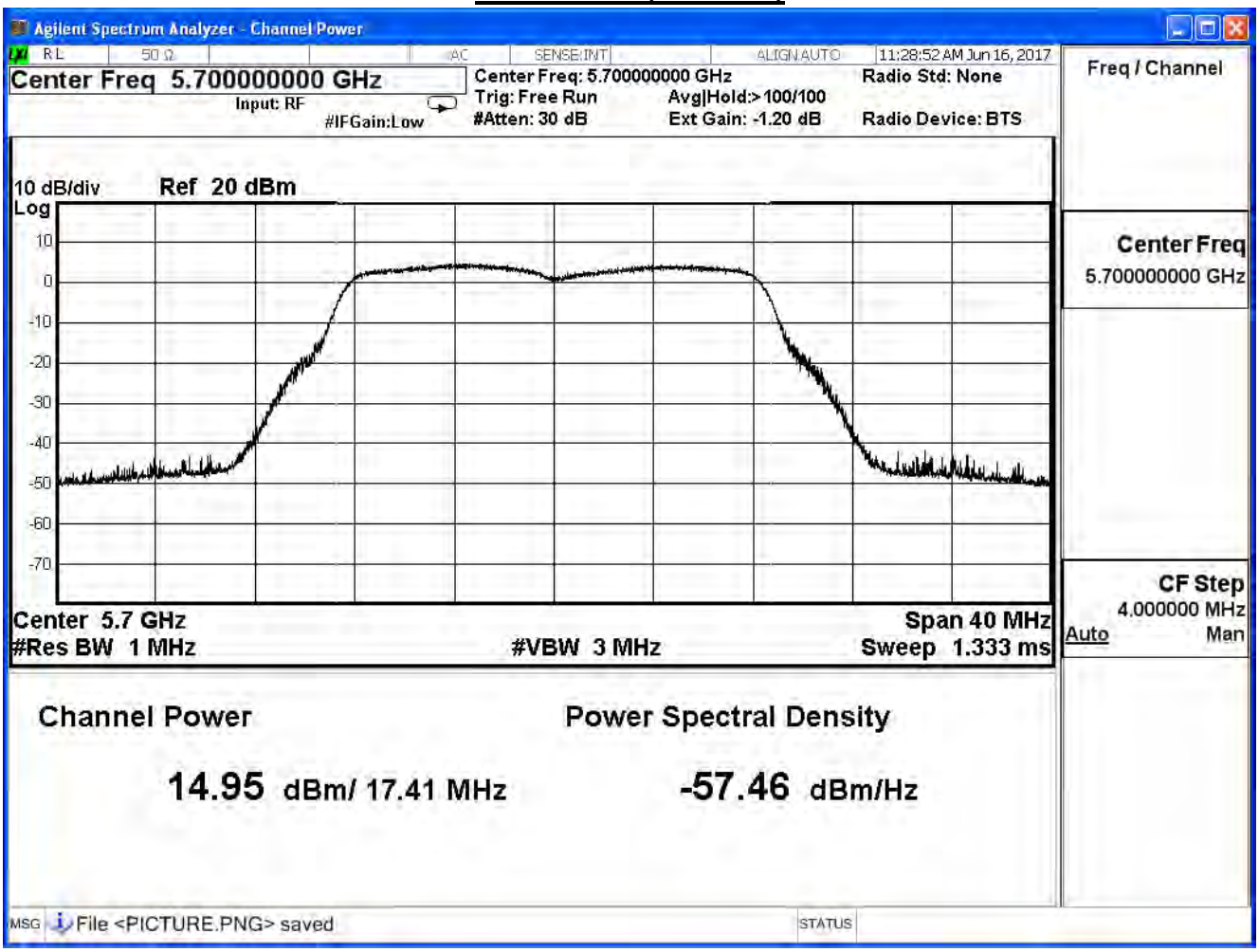
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



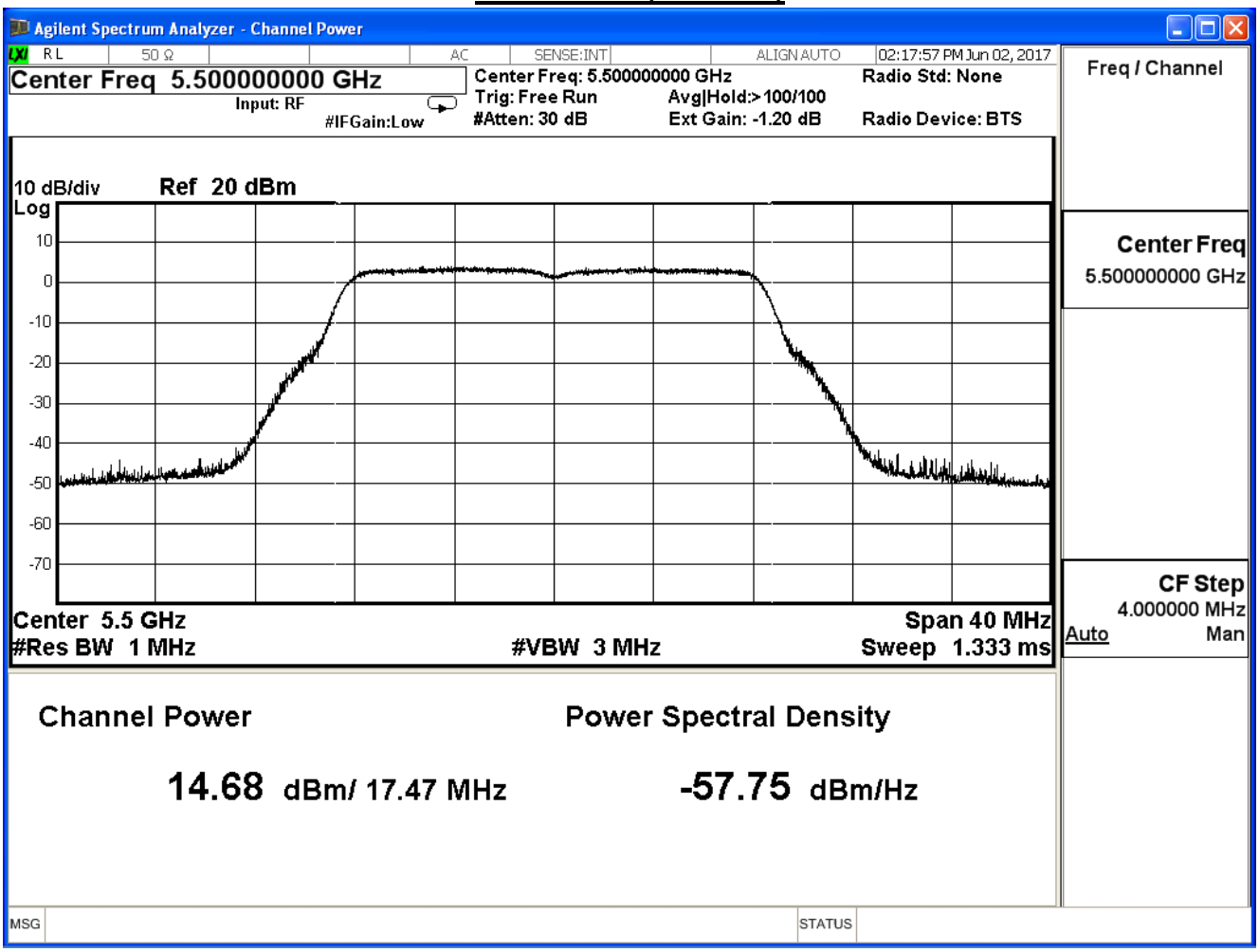
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)		
Date of Test	2017/06/02	Test Site	SR10-H

802.11a (ANT 2)

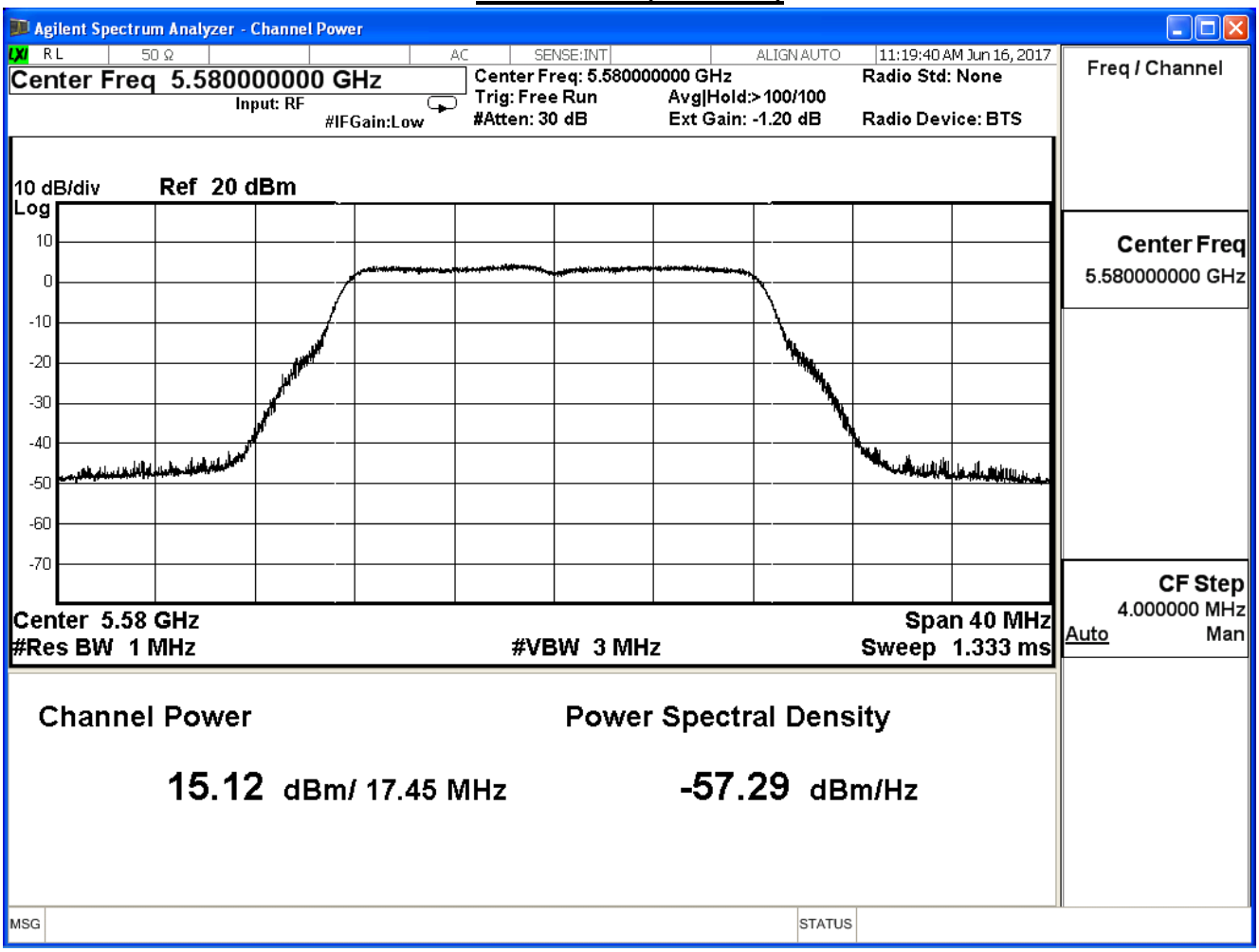
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	14.680	≦24
116	5580	15.120	≦24
140	5700	15.000	≦24

The worst emission of data rate is 6 Mbps.

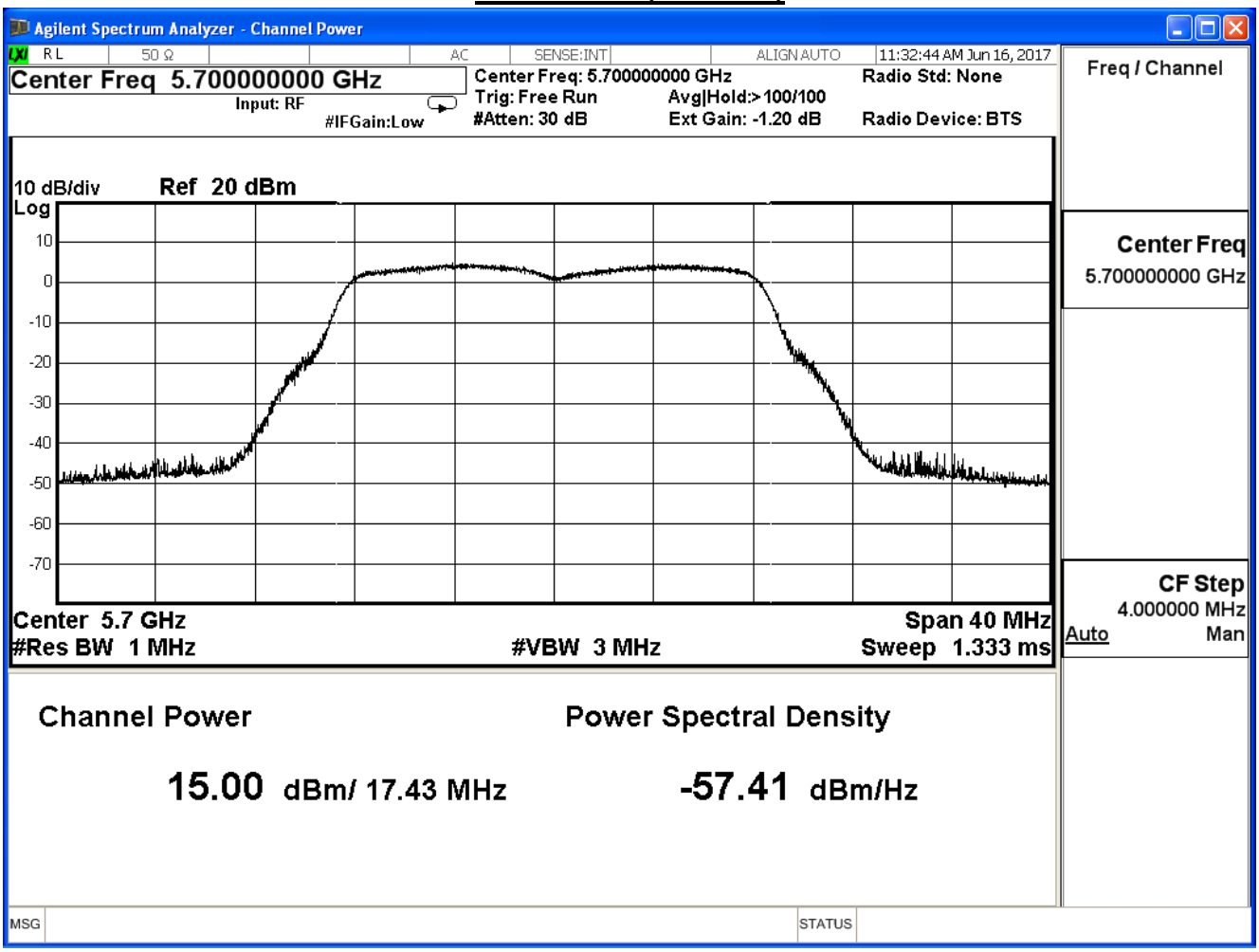
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



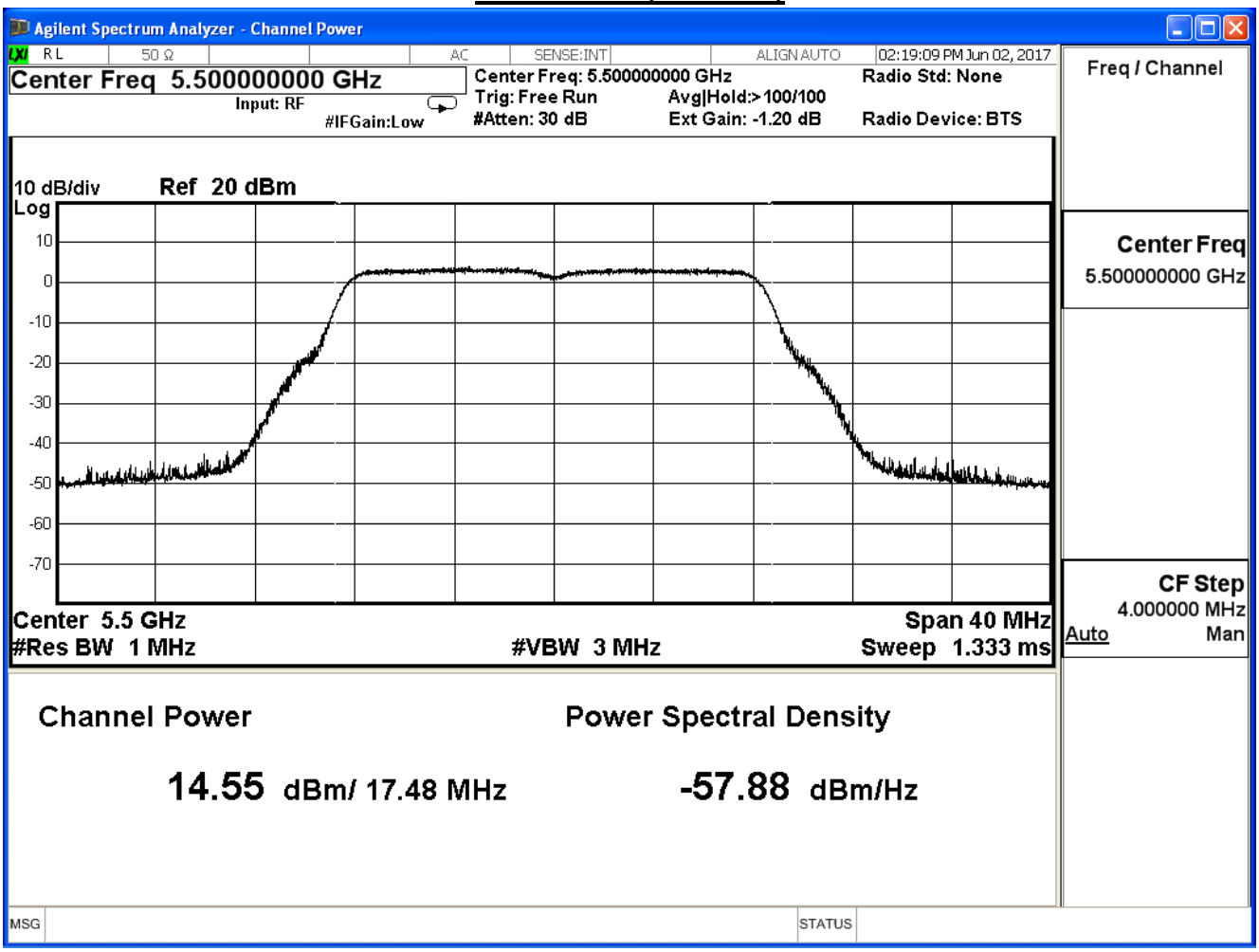
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)		
Date of Test	2017/06/02	Test Site	SR10-H

802.11a (ANT 3)

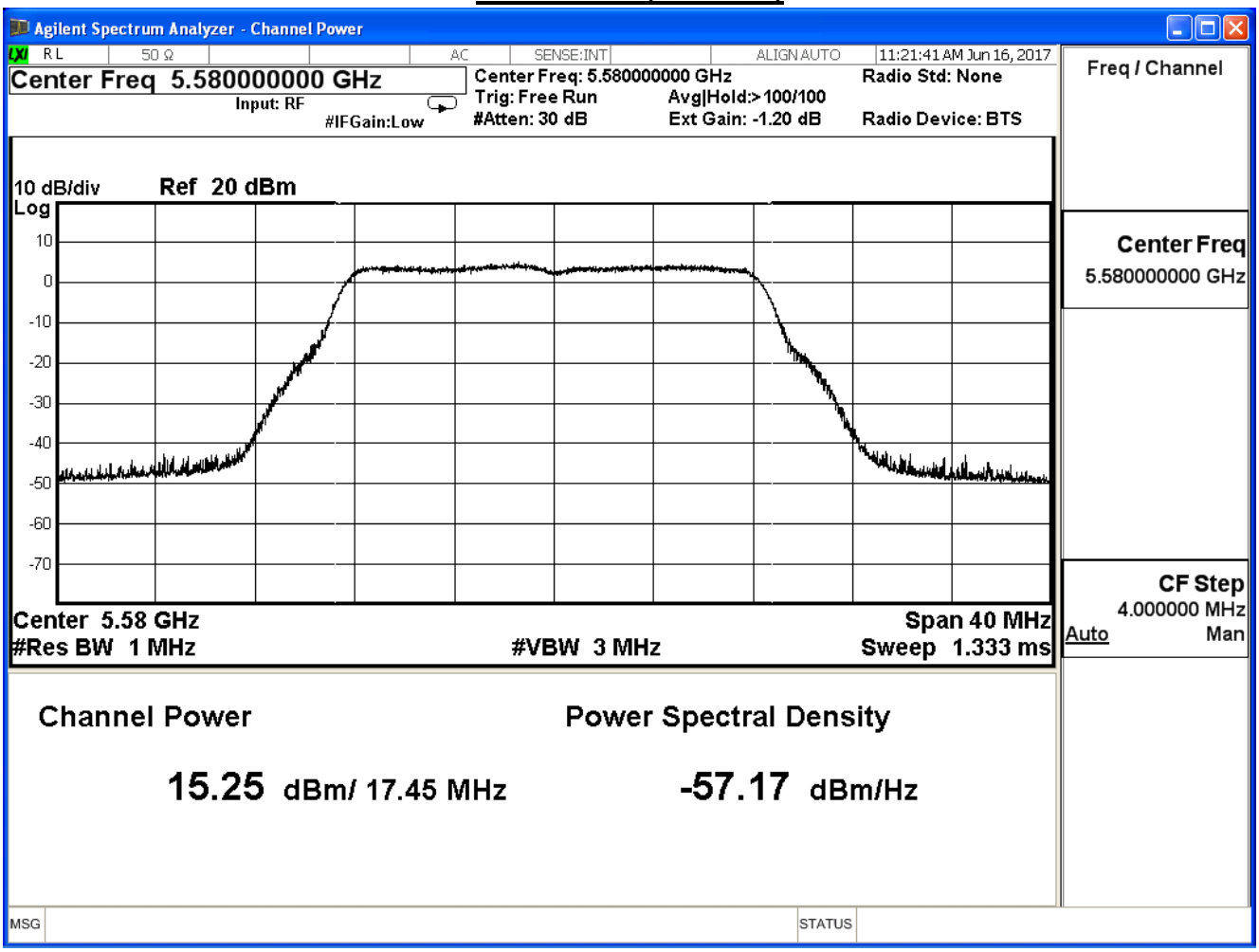
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	14.550	≦24
116	5580	15.250	≦24
140	5700	15.030	≦24

The worst emission of data rate is 6 Mbps.

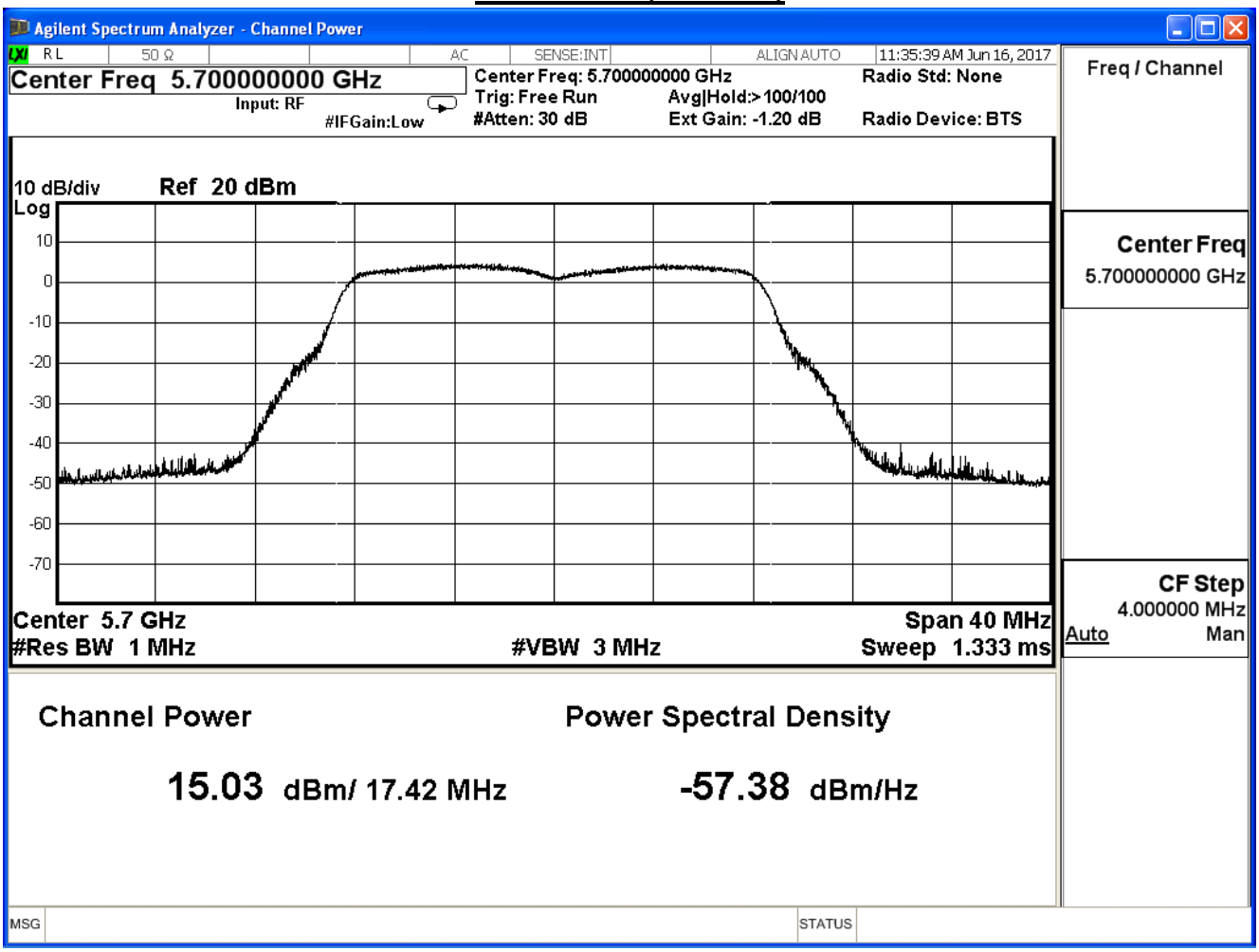
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_ CDD Mode (802.11 a)		
Date of Test	2017/06/02	Test Site	SR10-H

802.11a (ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	20.554	≦24
116	5580	21.213	≦24
140	5700	21.008	≦24

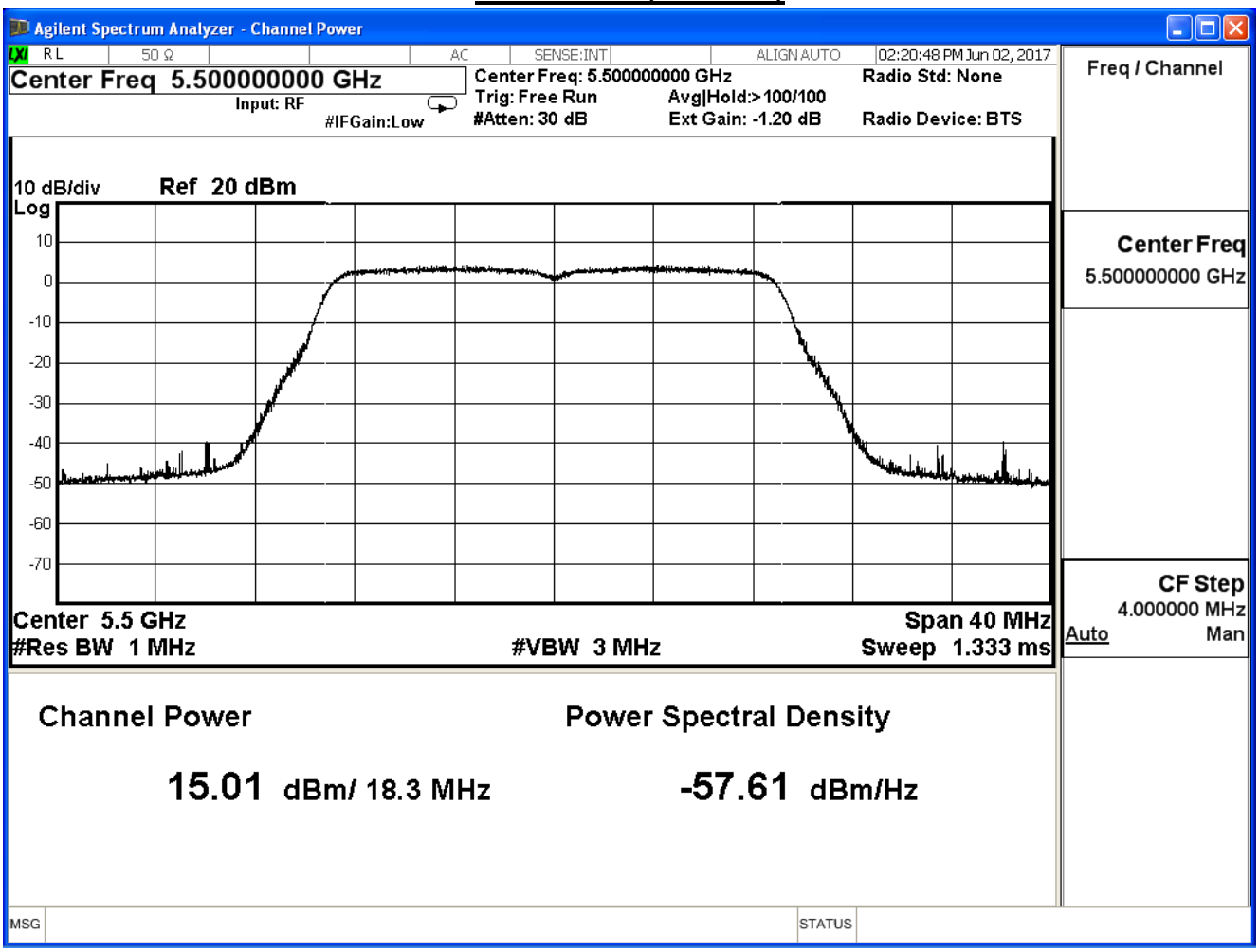
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0)

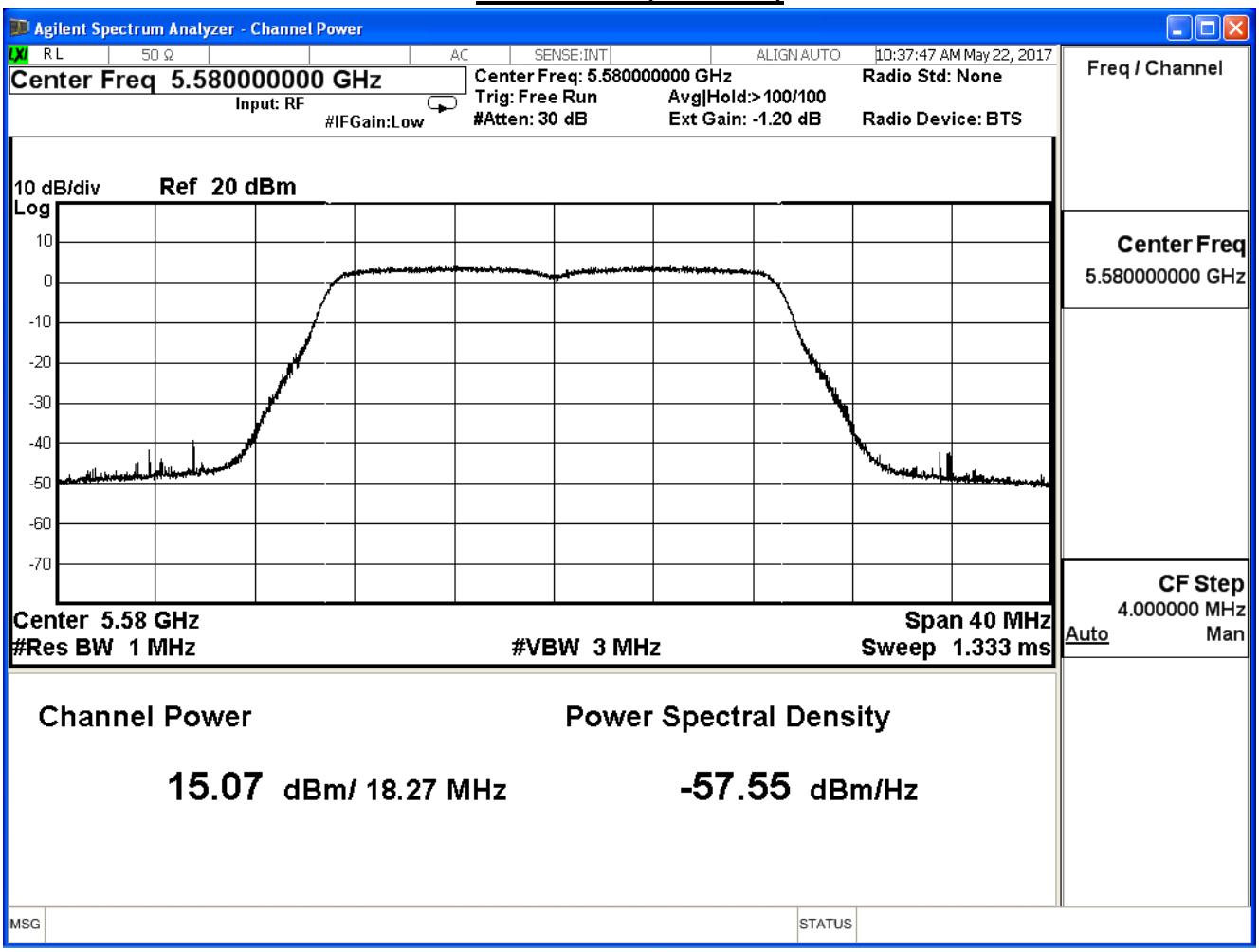
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	15.010	≦24
116	5580	15.070	≦24
140	5700	14.950	≦24

The worst emission of data rate is MCS24.

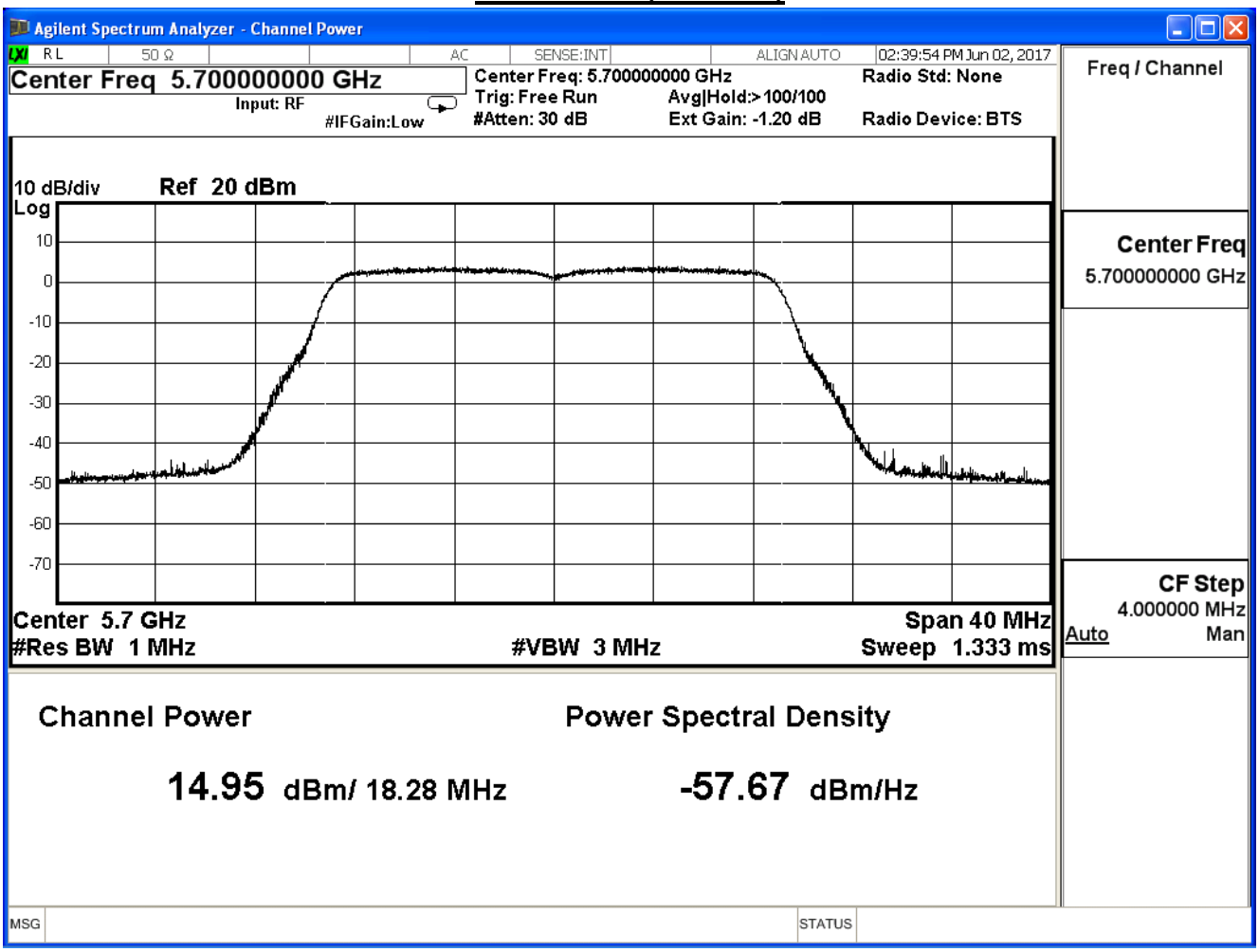
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



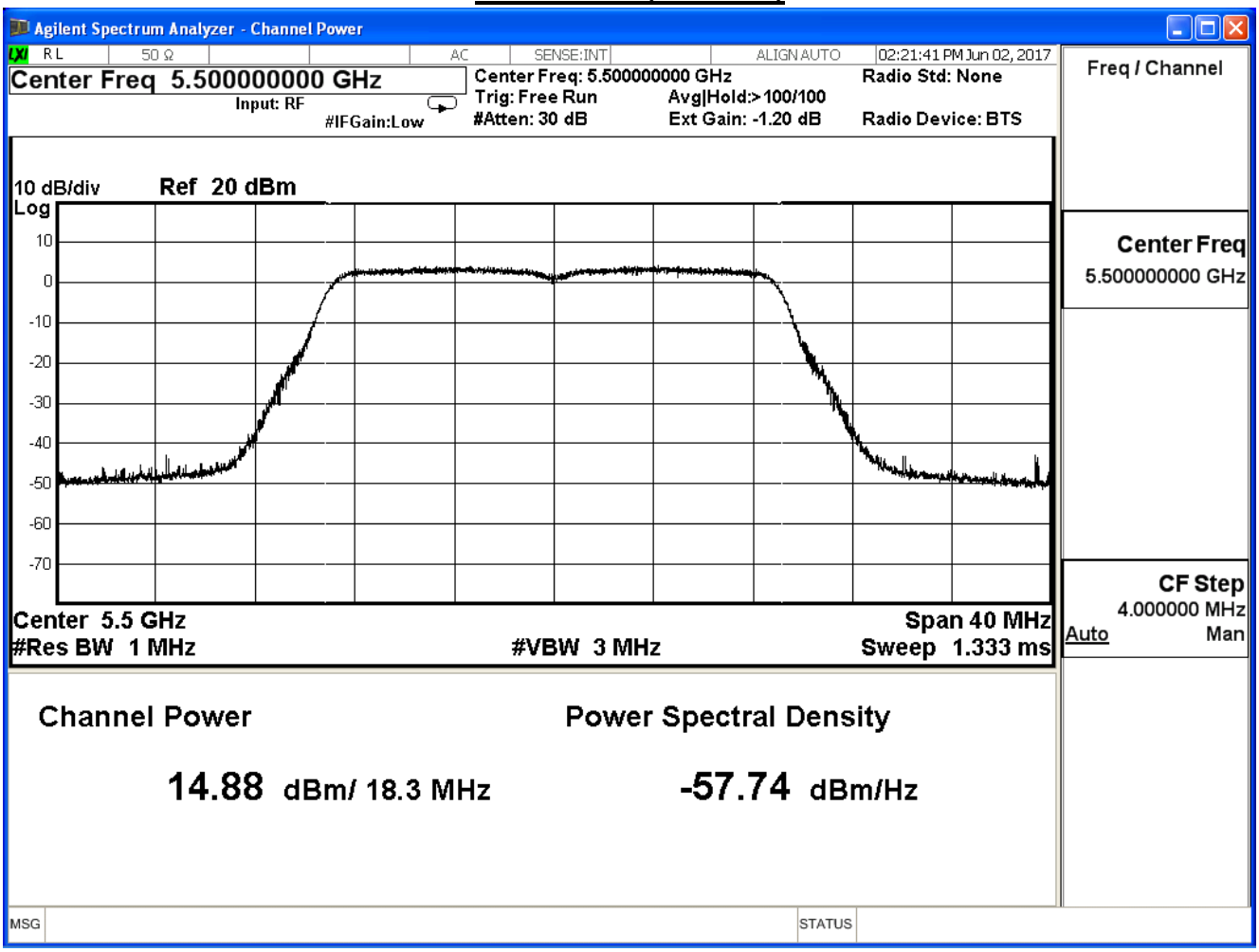
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 1)

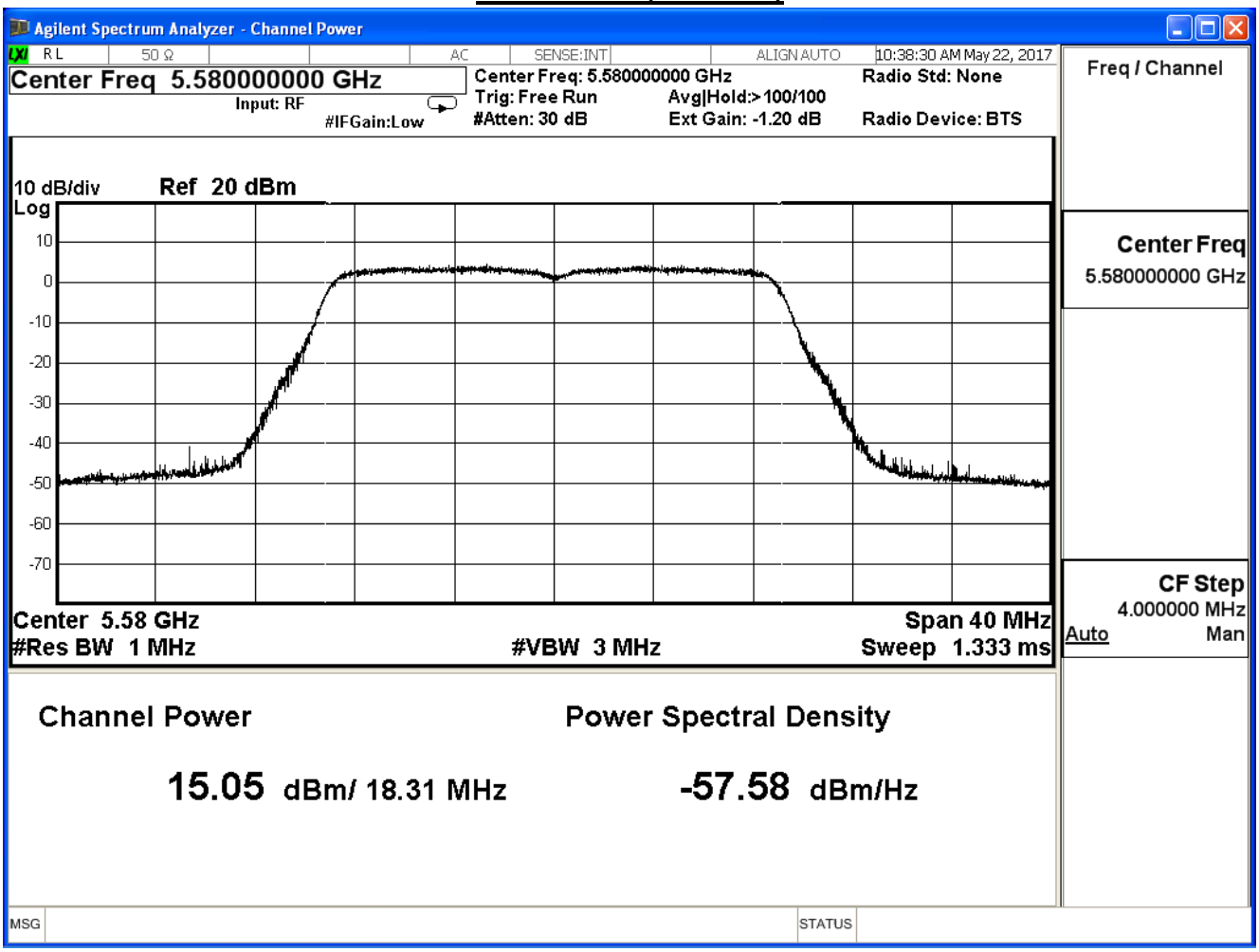
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	14.880	≦24
116	5580	15.050	≦24
140	5700	14.970	≦24

The worst emission of data rate is MCS24.

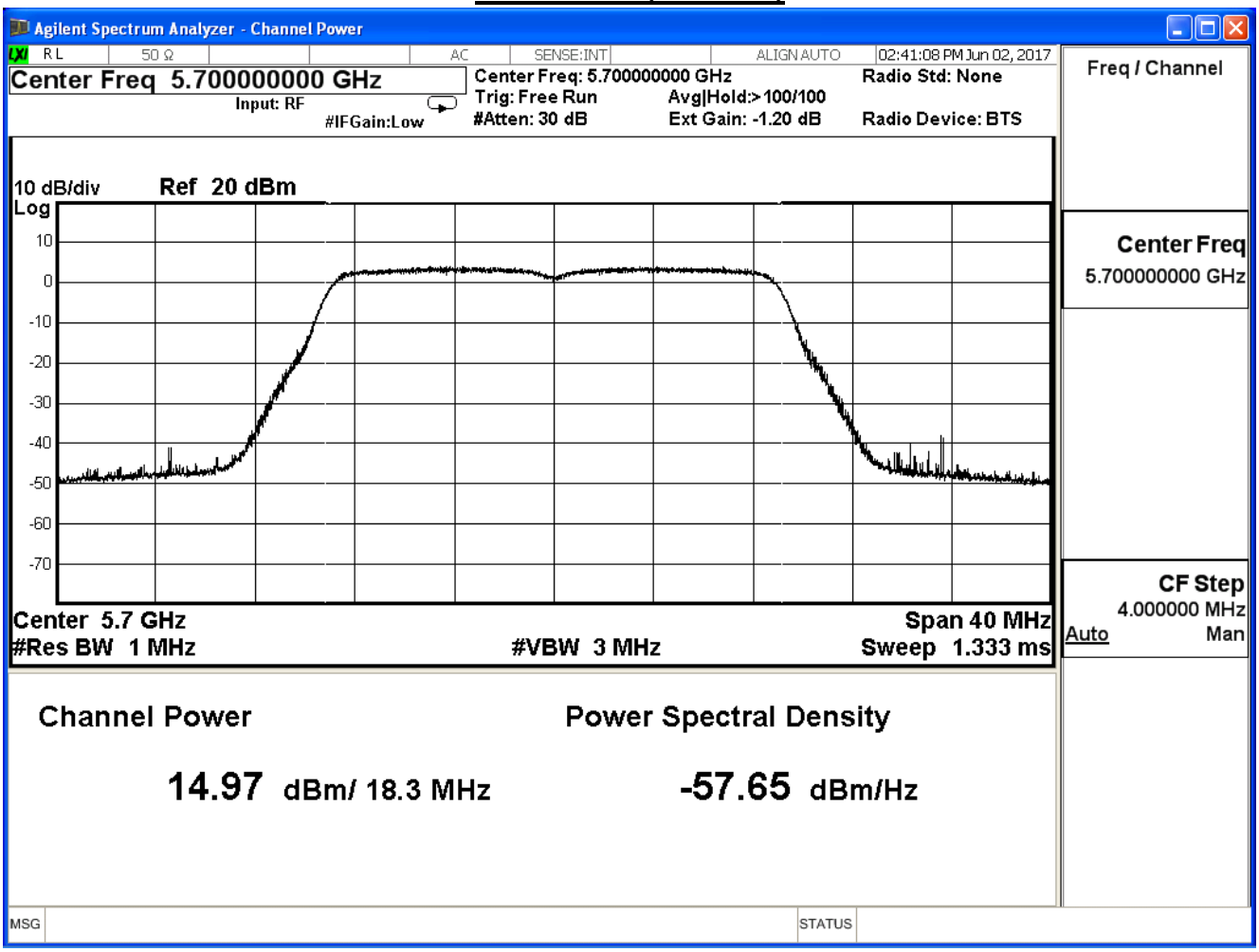
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



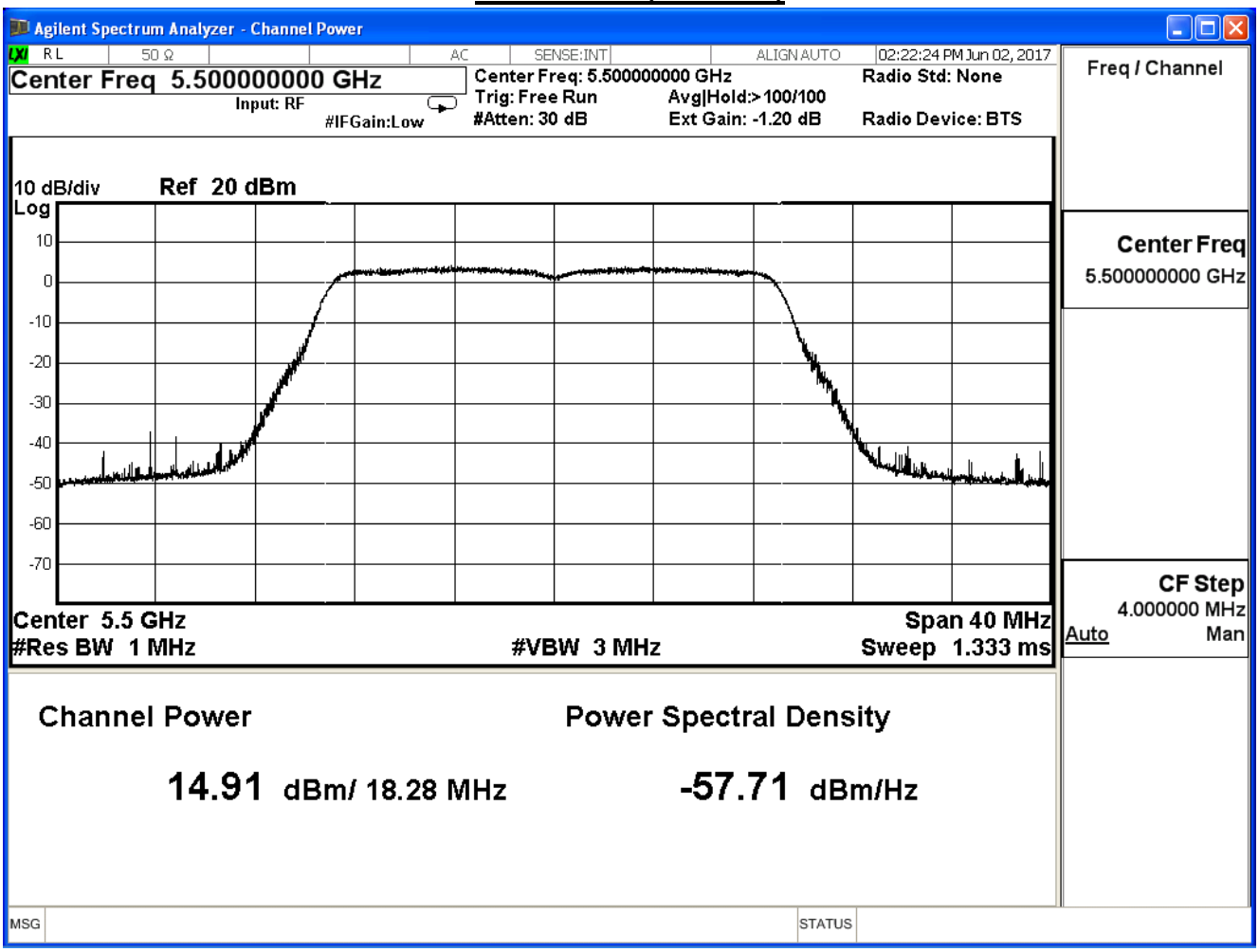
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 2)

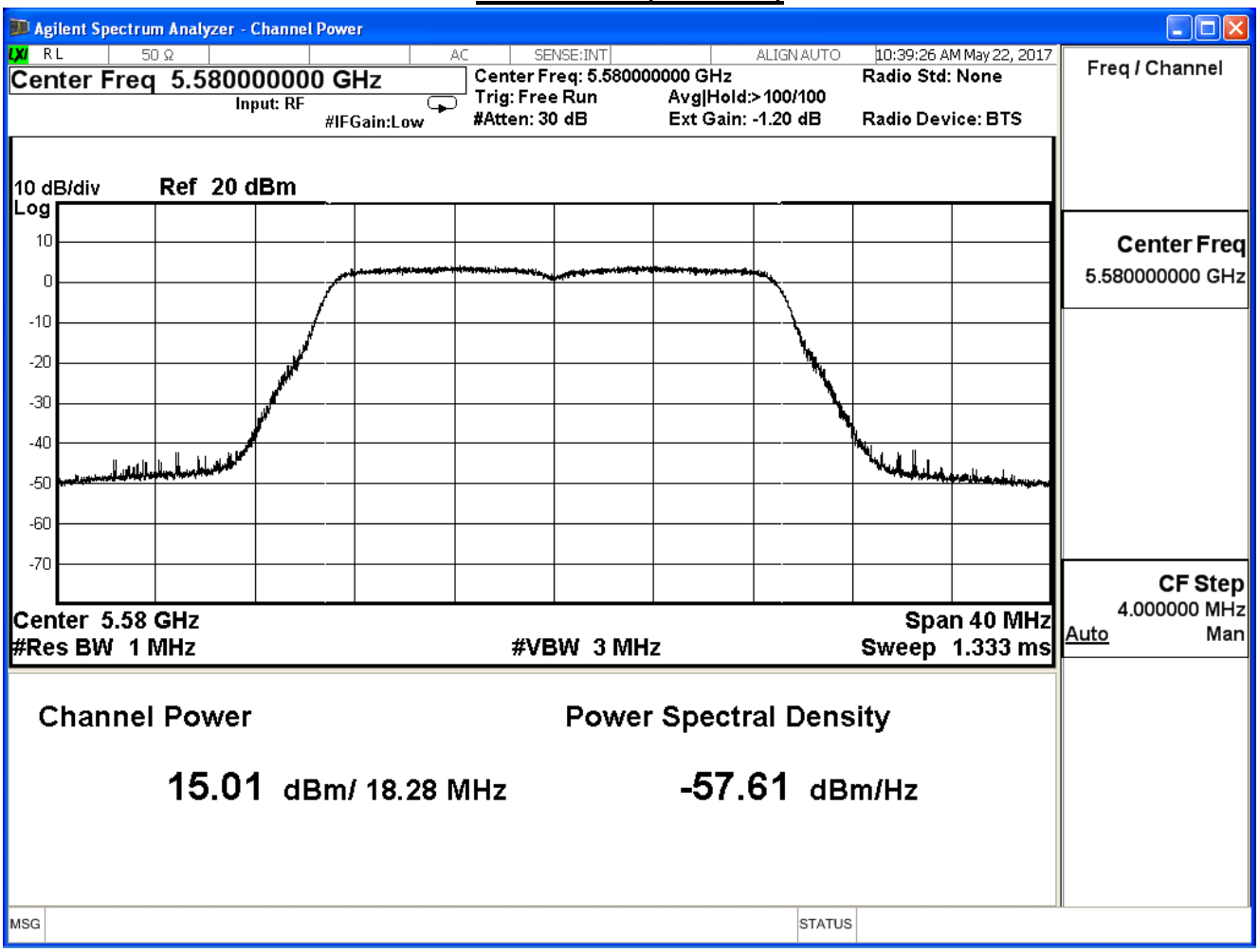
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	14.910	≦24
116	5580	15.010	≦24
140	5700	14.890	≦24

The worst emission of data rate is MCS24.

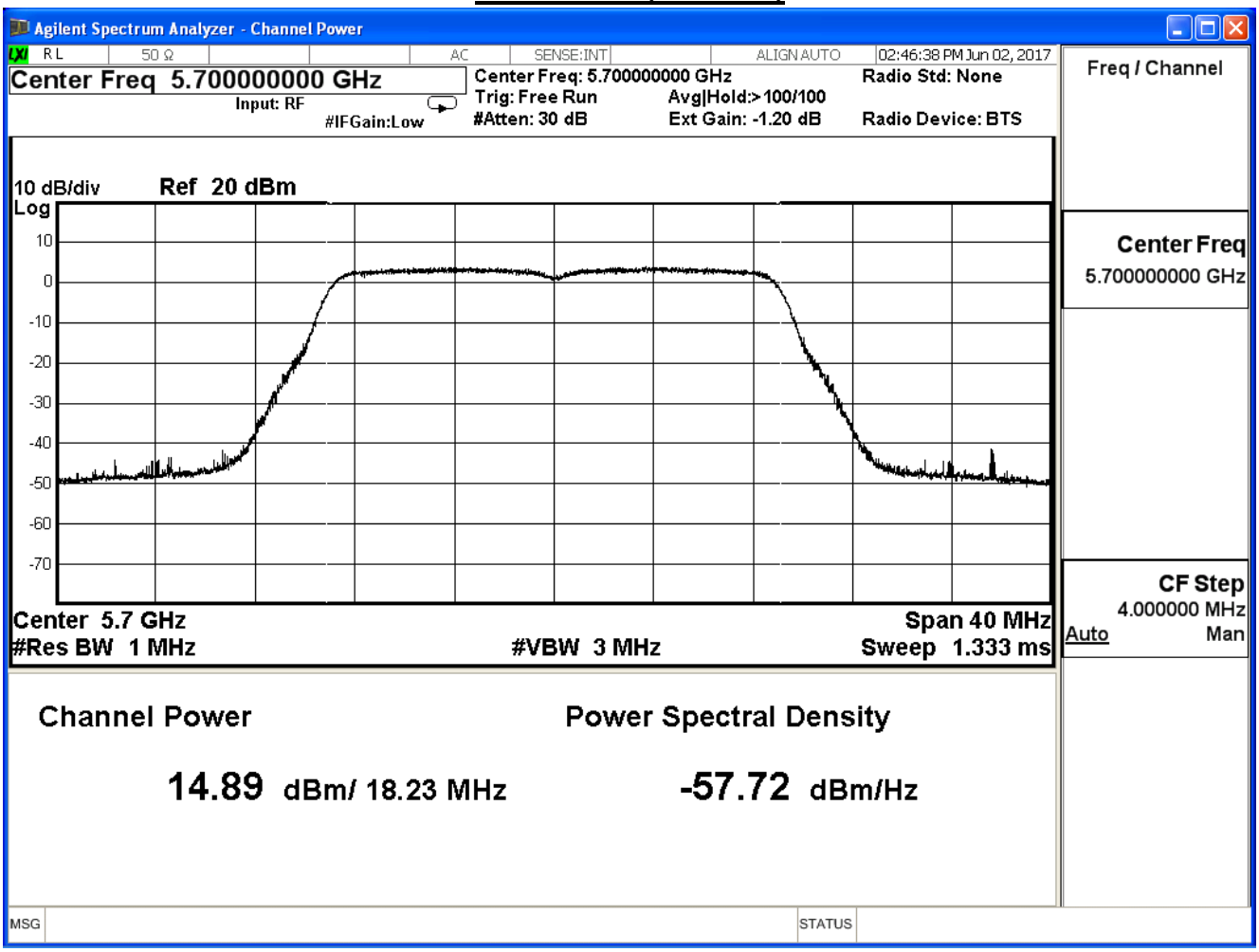
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



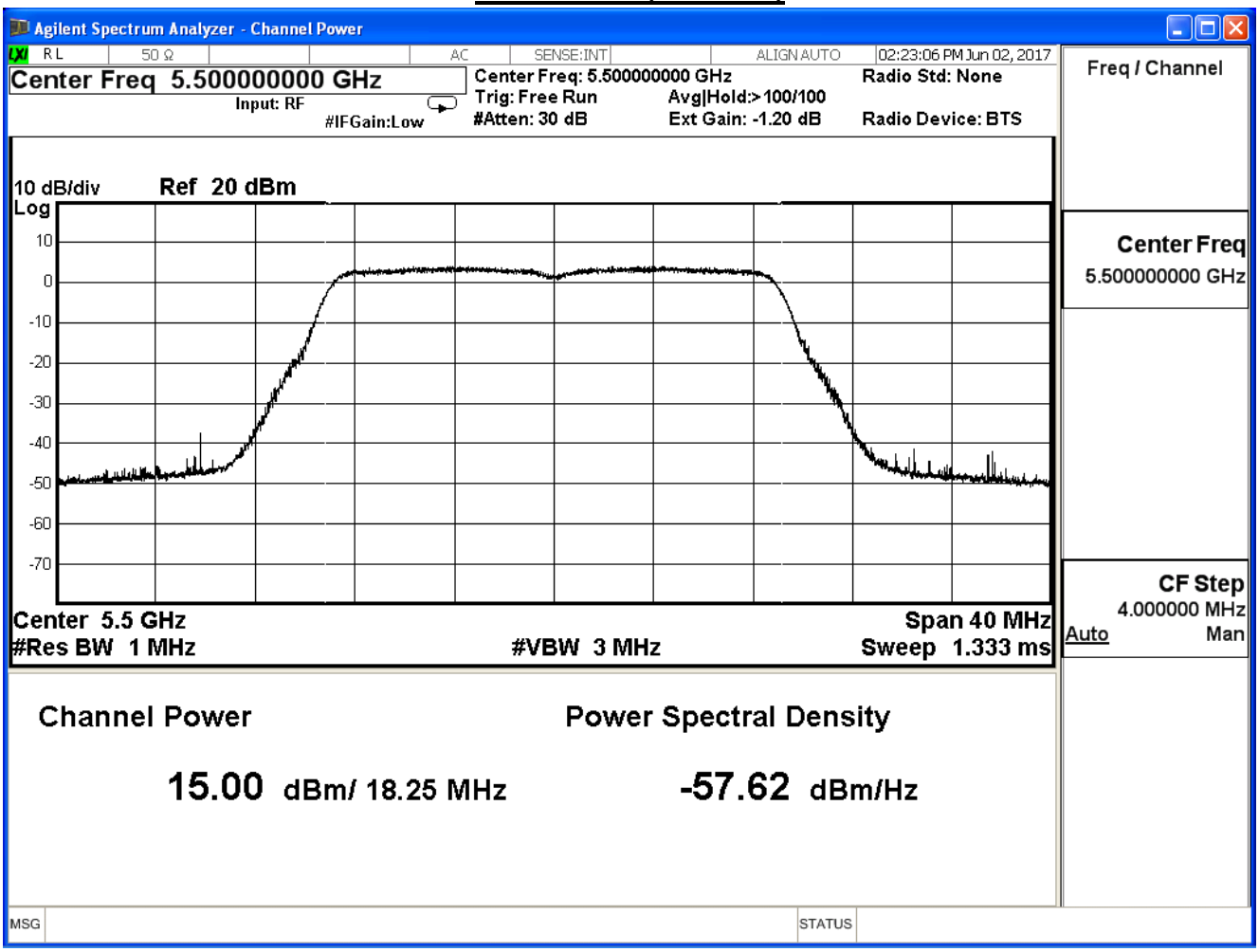
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 3)

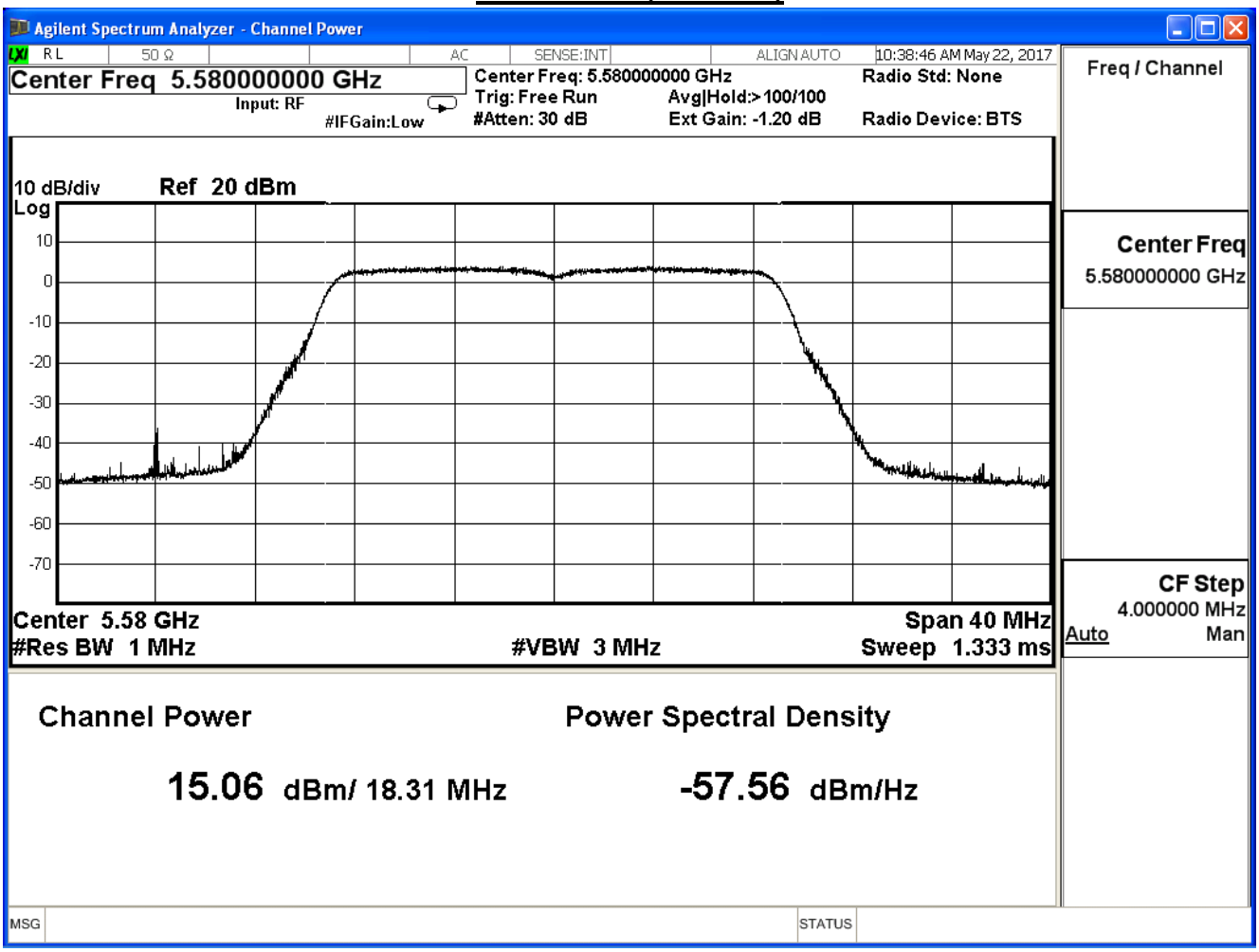
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	15.000	≦24
116	5580	15.060	≦24
140	5700	14.780	≦24

The worst emission of data rate is MCS24.

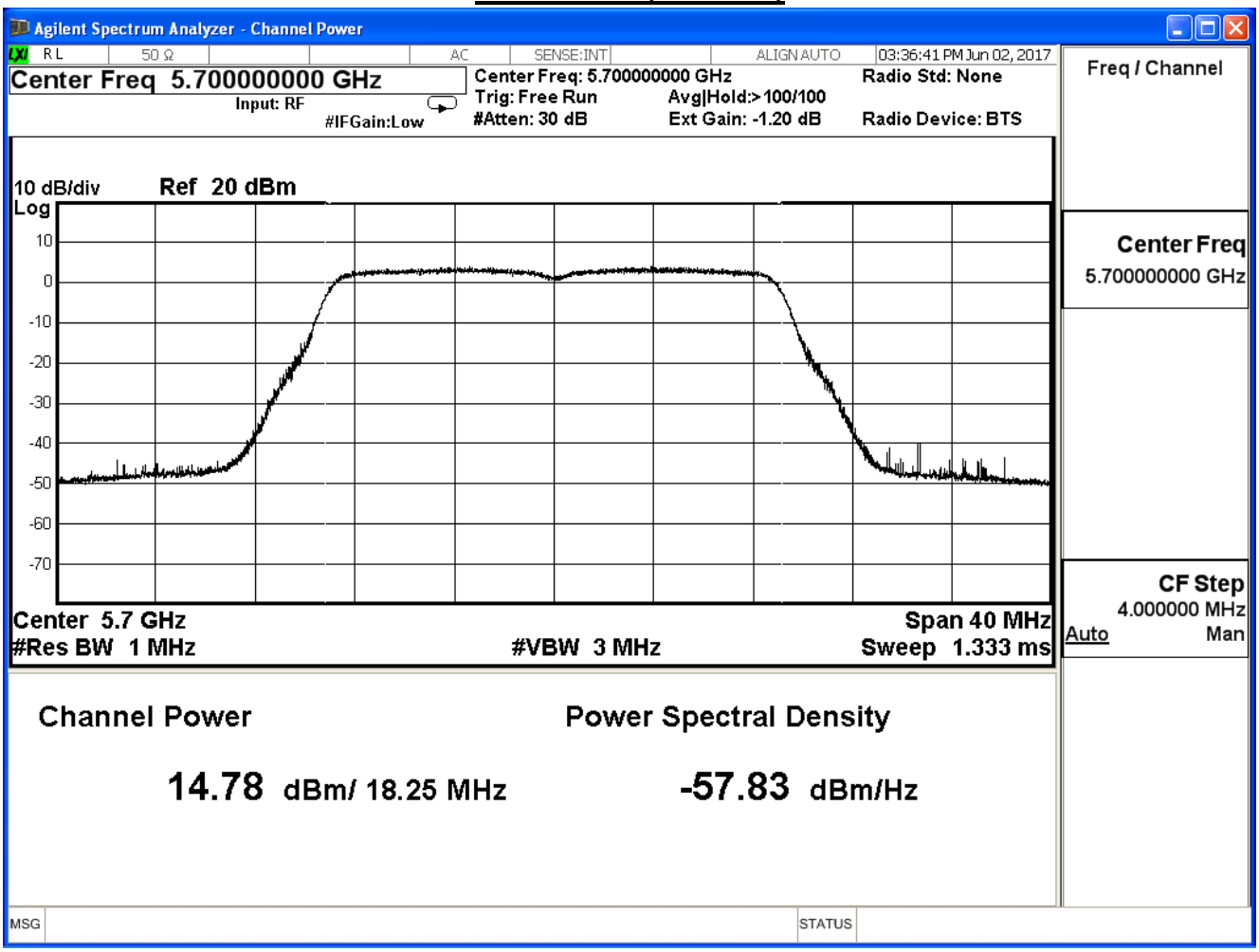
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	20.971	≦24
116	5580	21.068	≦24
140	5700	20.919	≦24

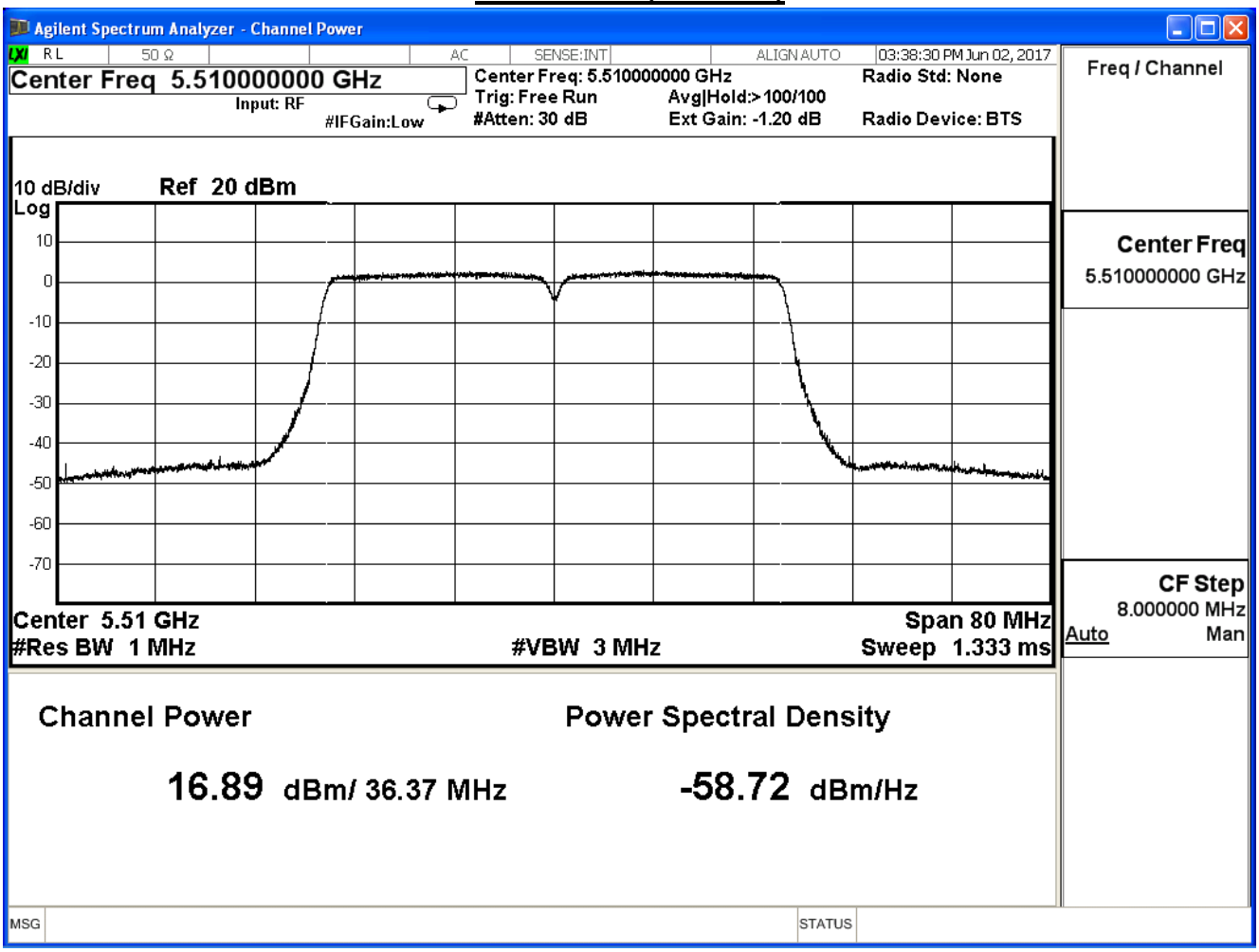
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0)

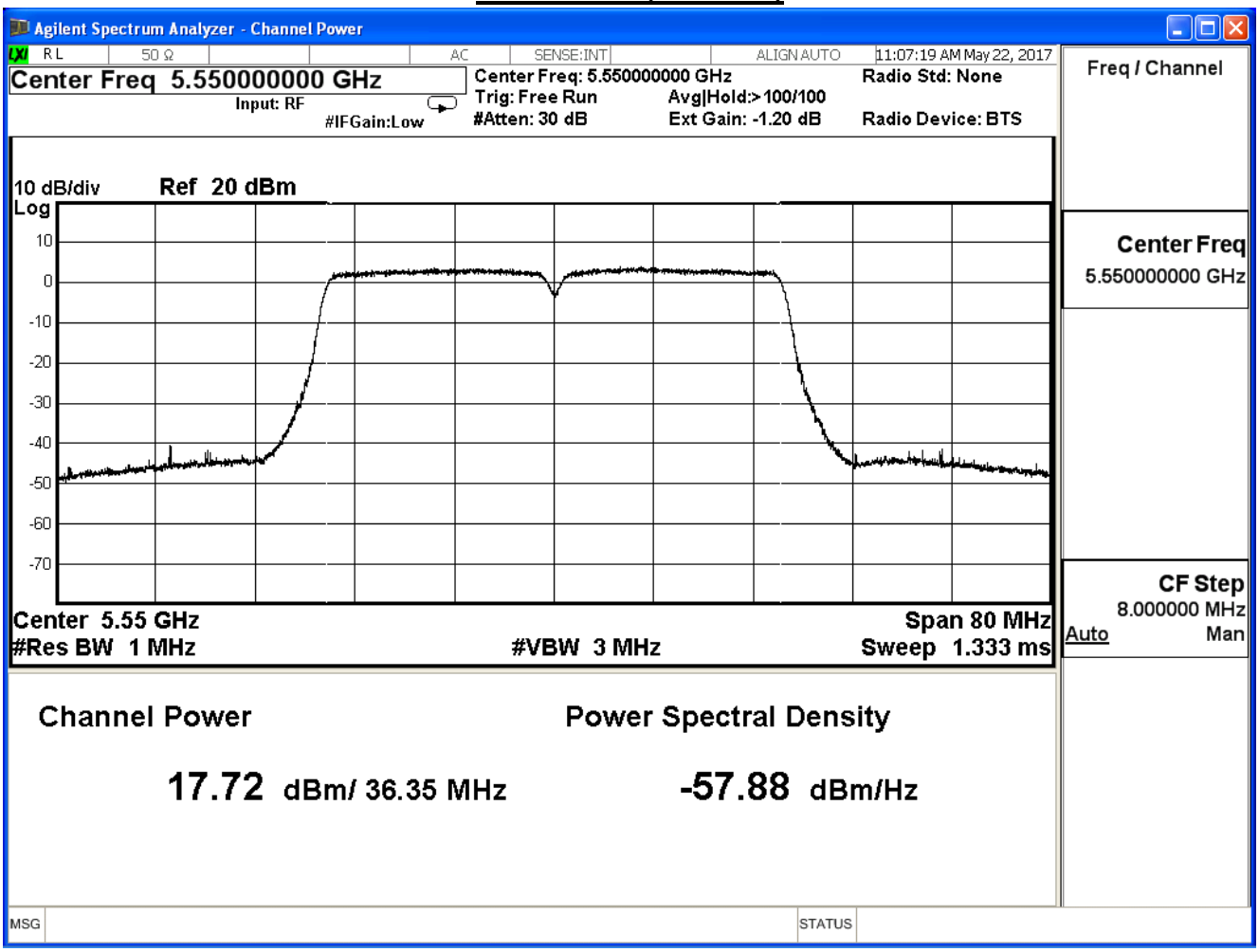
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	16.890	≦24
110	5550	17.720	≦24
134	5670	17.700	≦24

The worst emission of data rate is MCS 24

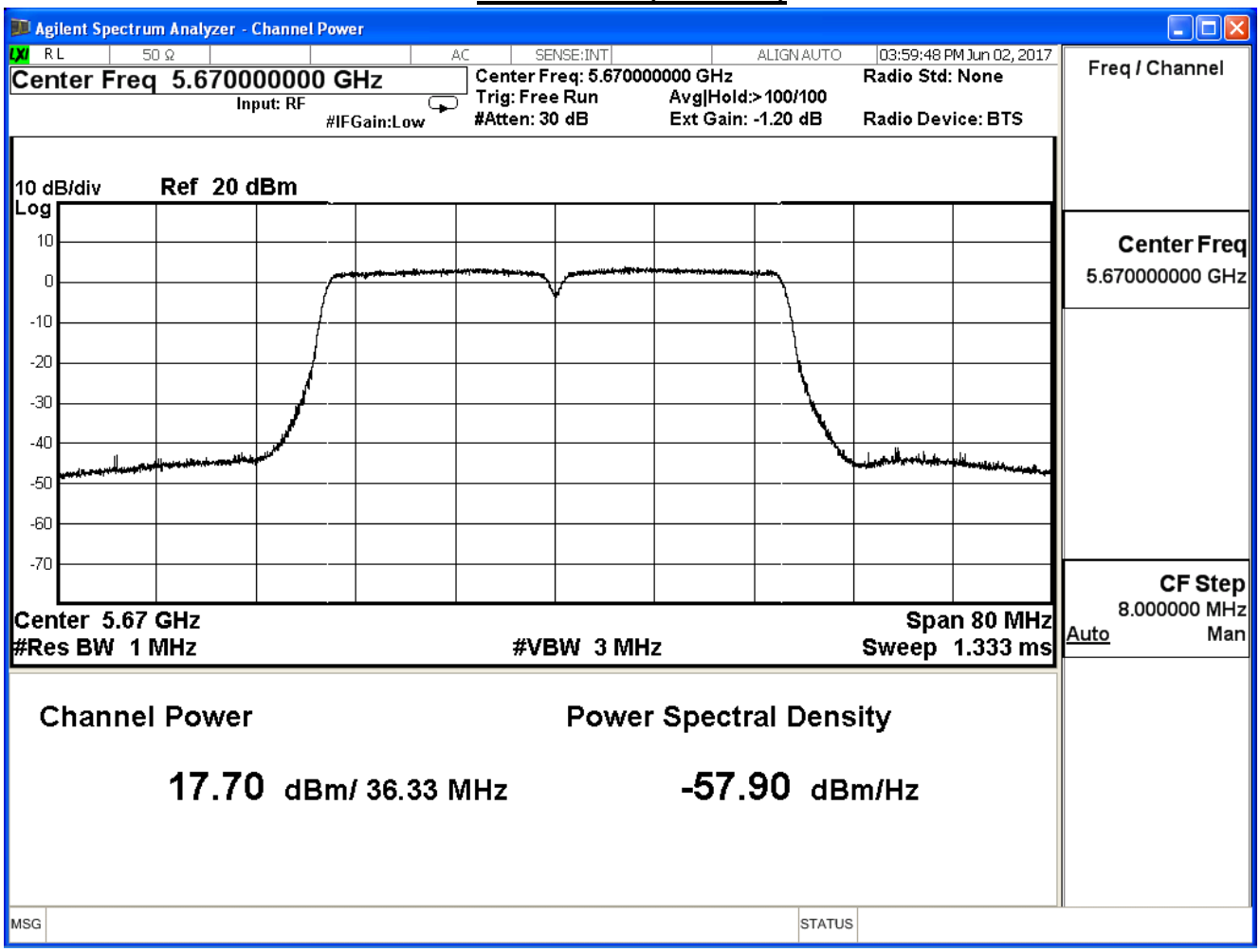
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)



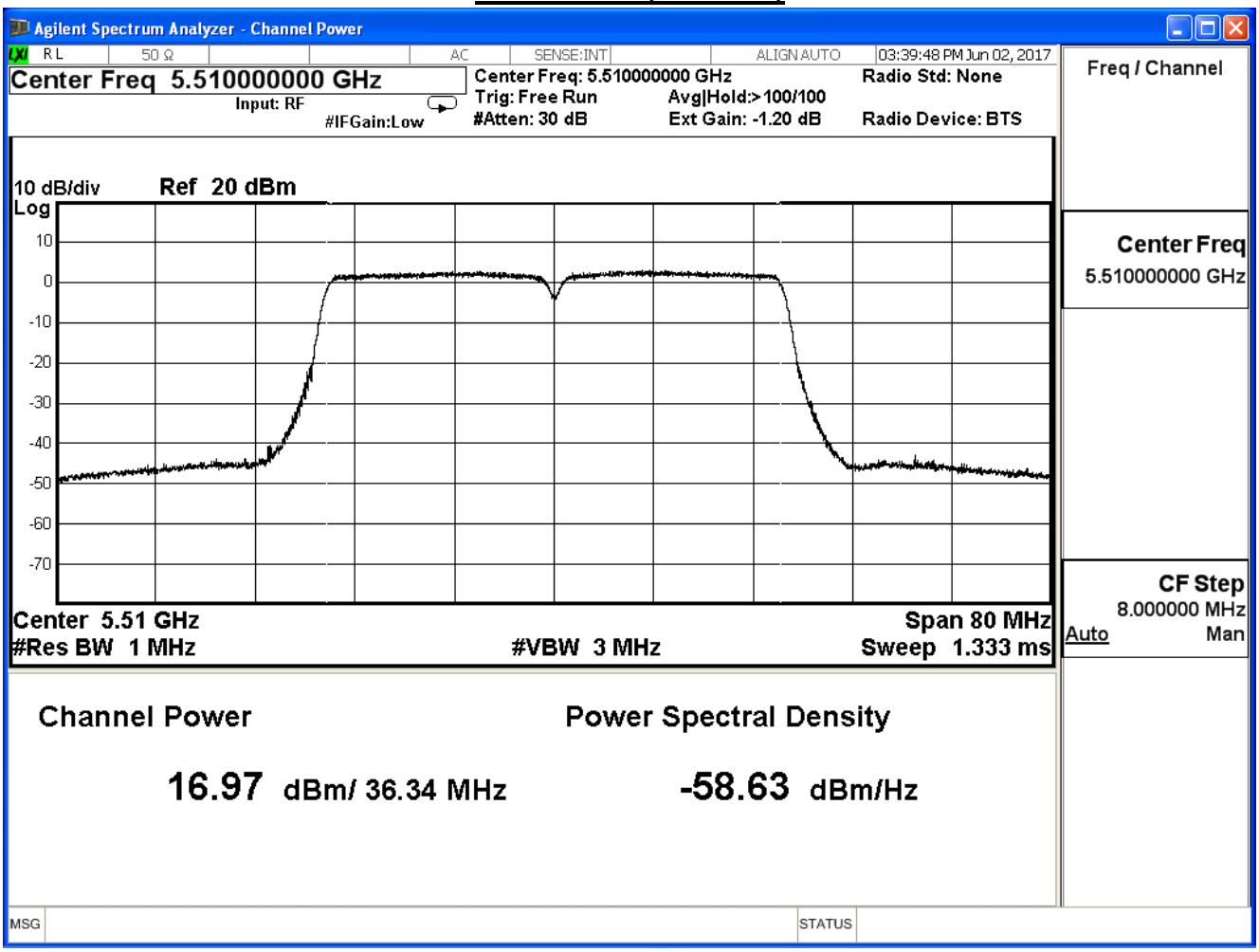
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 1)

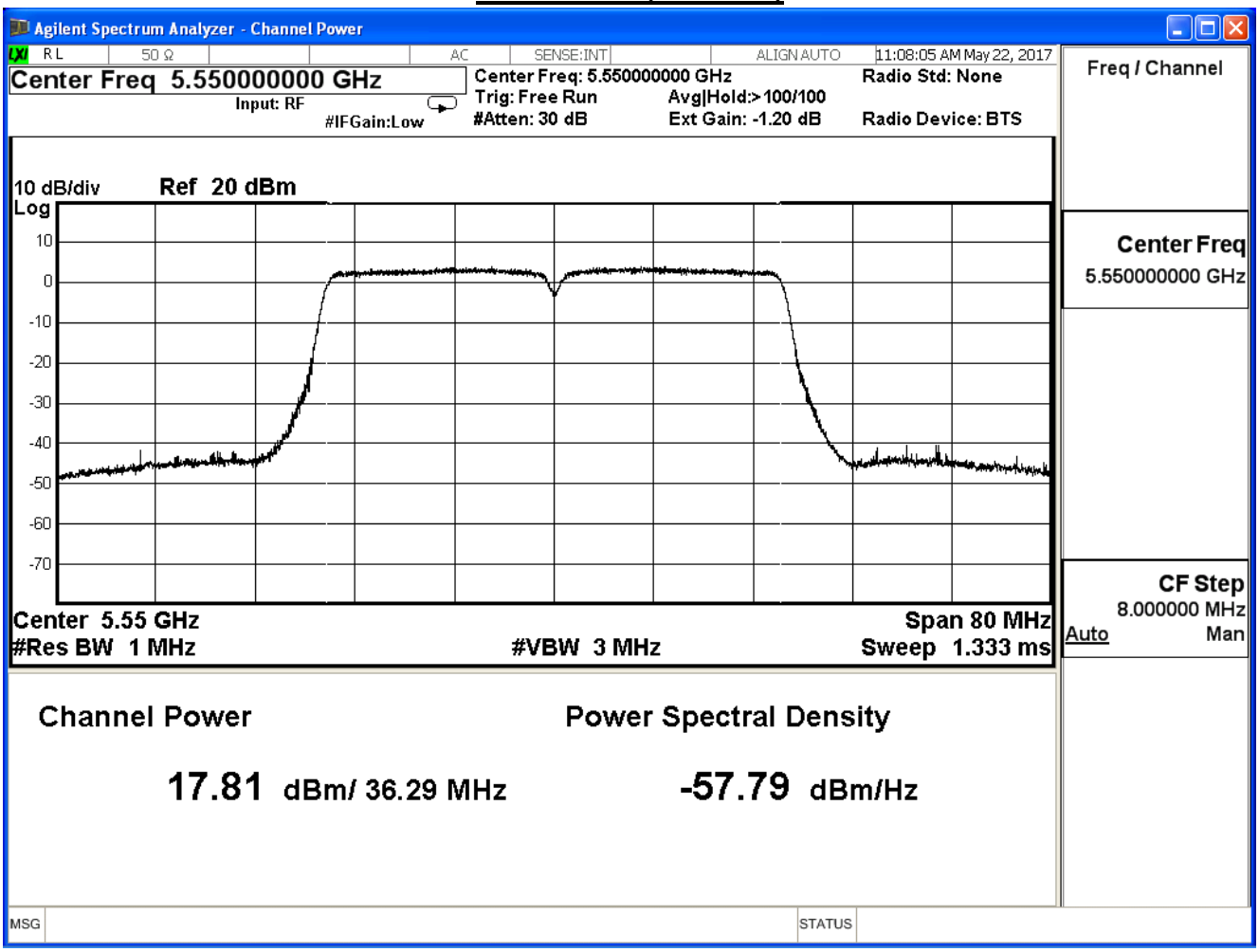
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	16.970	≦24
110	5550	17.810	≦24
134	5670	17.680	≦24

The worst emission of data rate is MCS 24

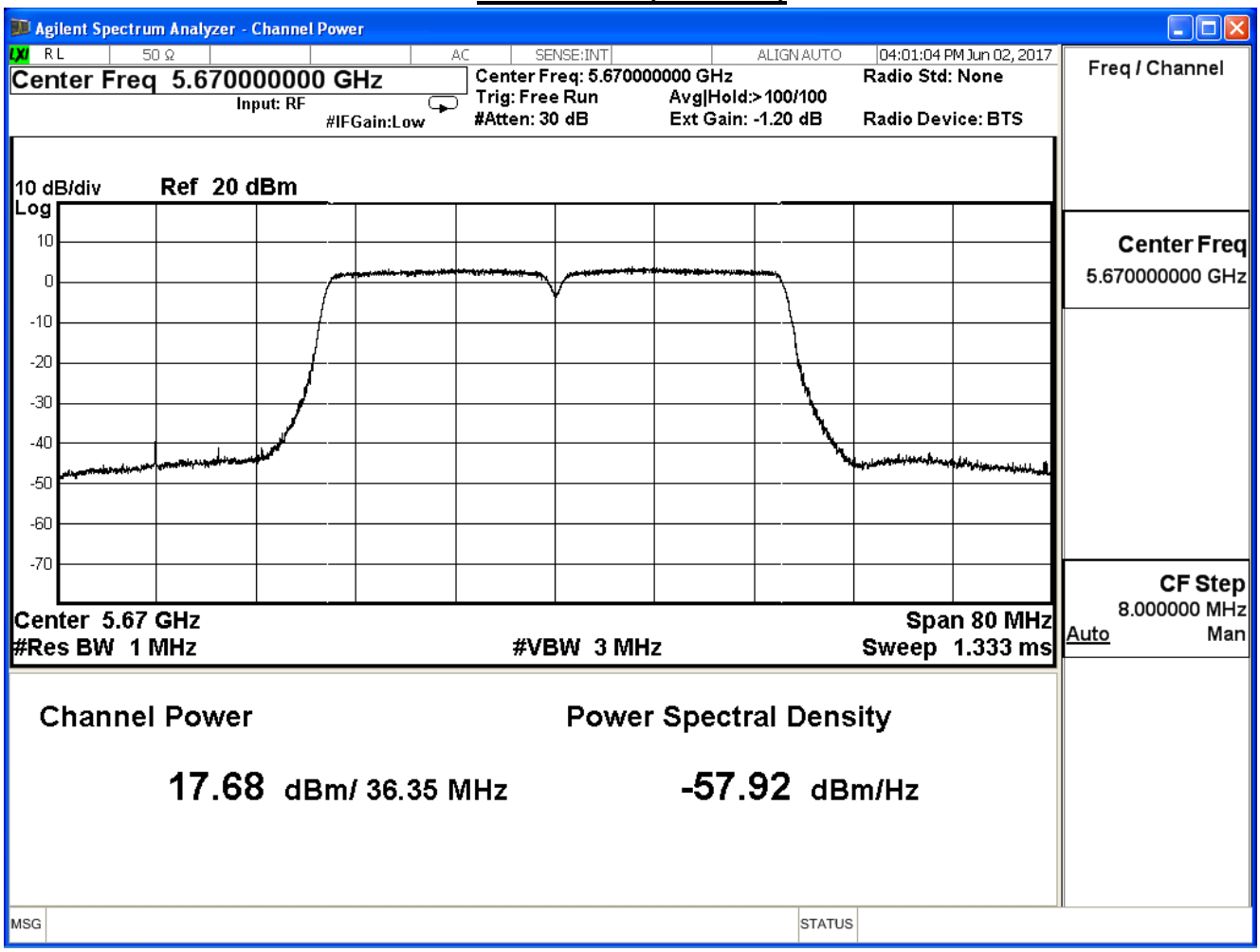
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)



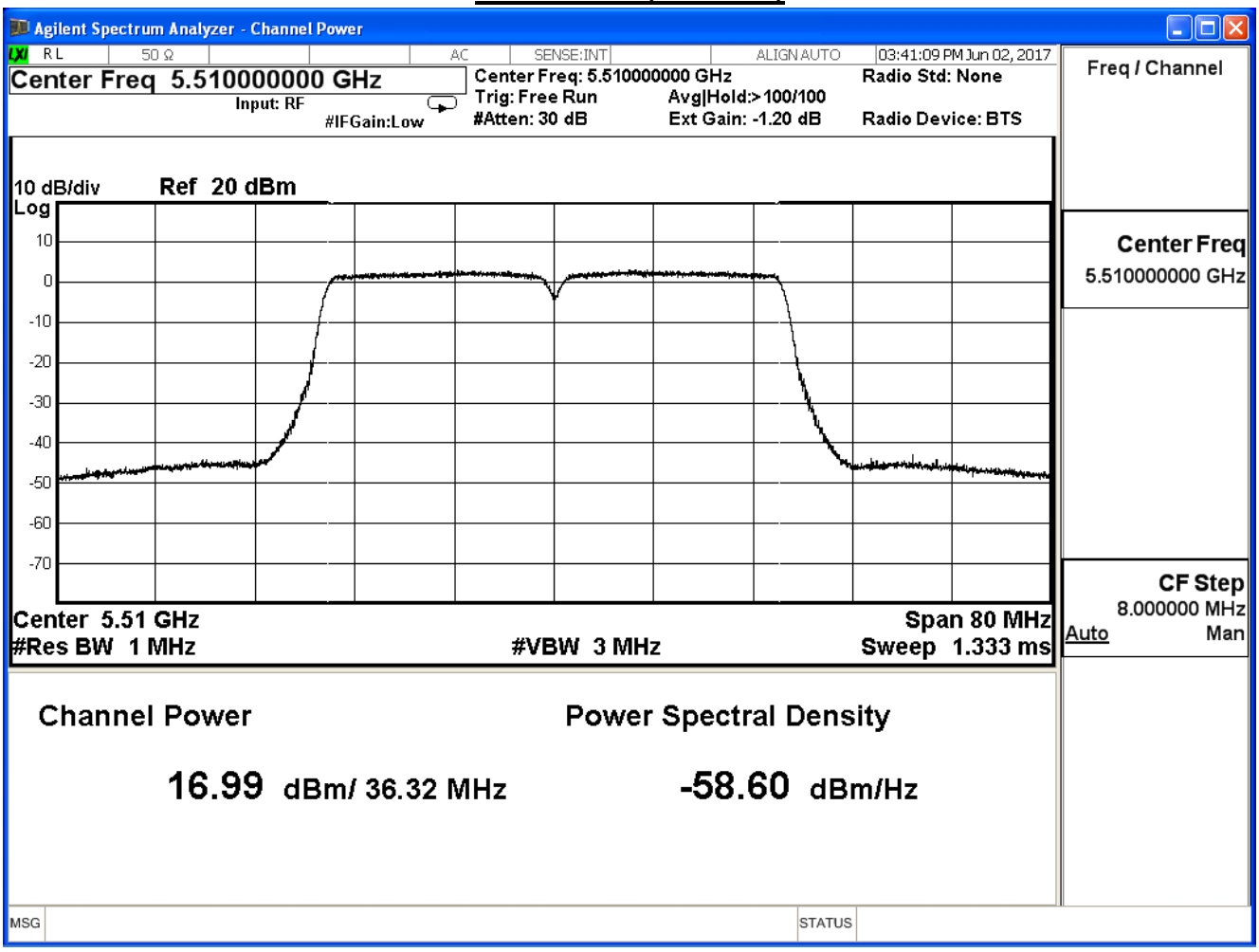
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 2)

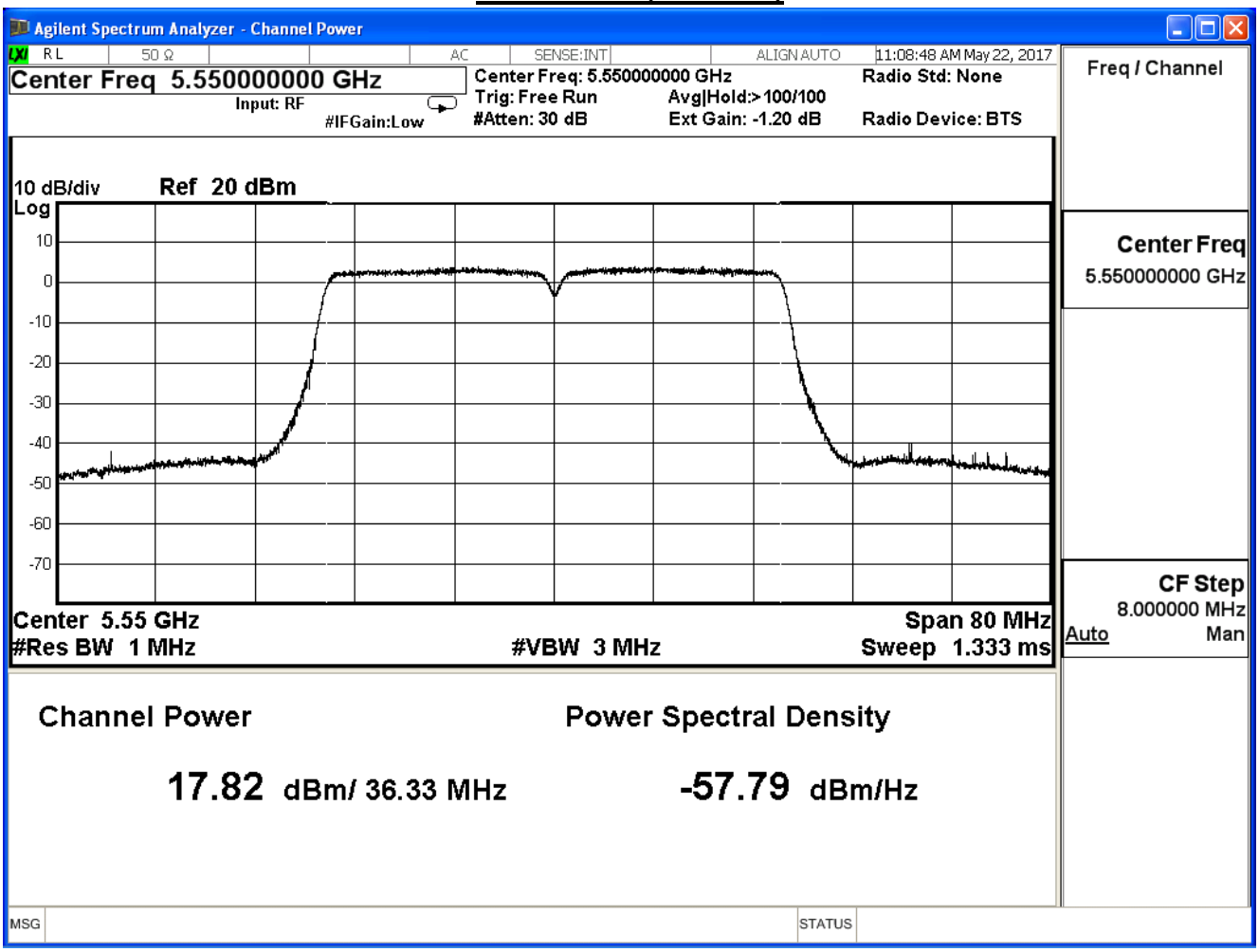
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	16.990	≦24
110	5550	17.820	≦24
134	5670	17.720	≦24

The worst emission of data rate is MCS 24

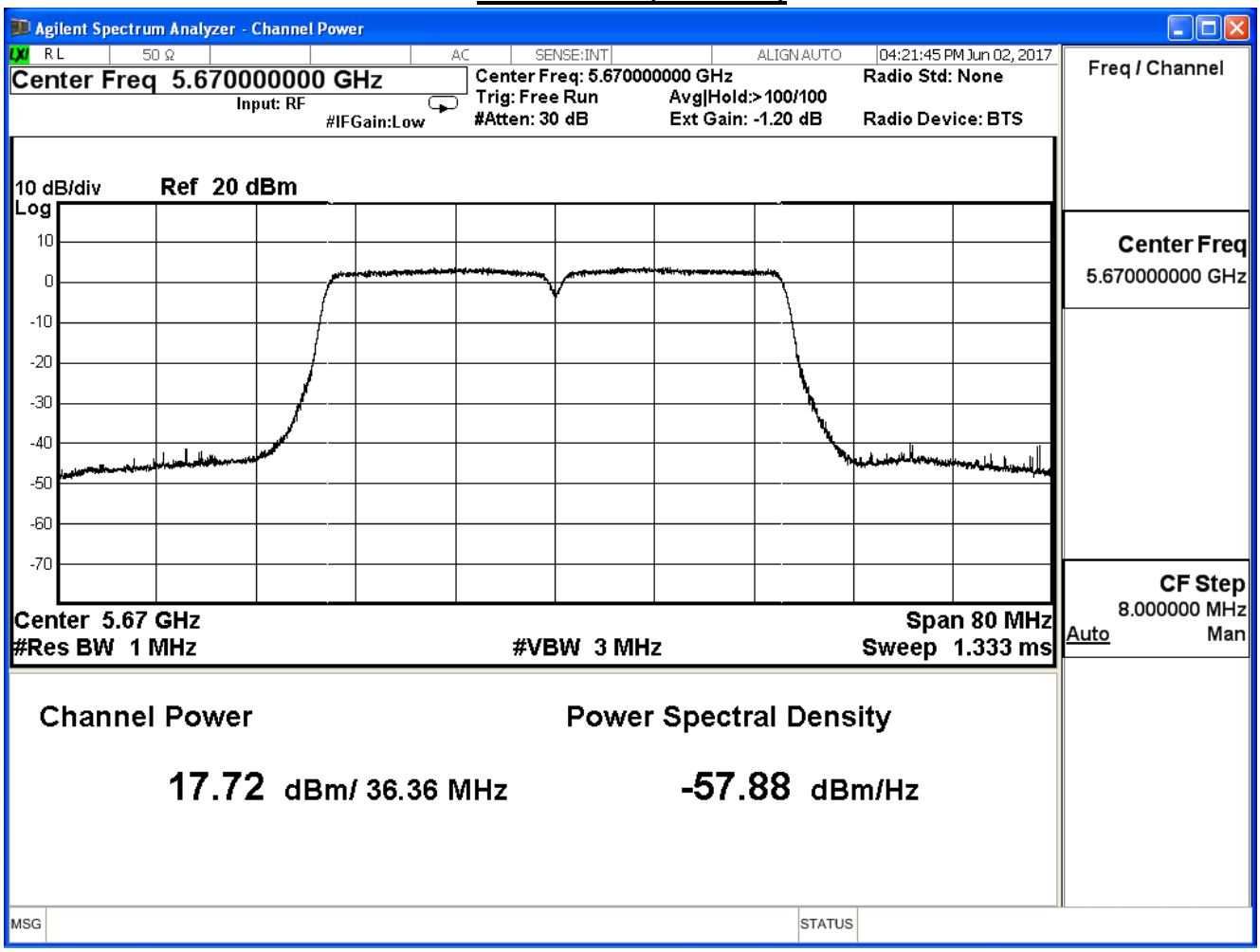
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)



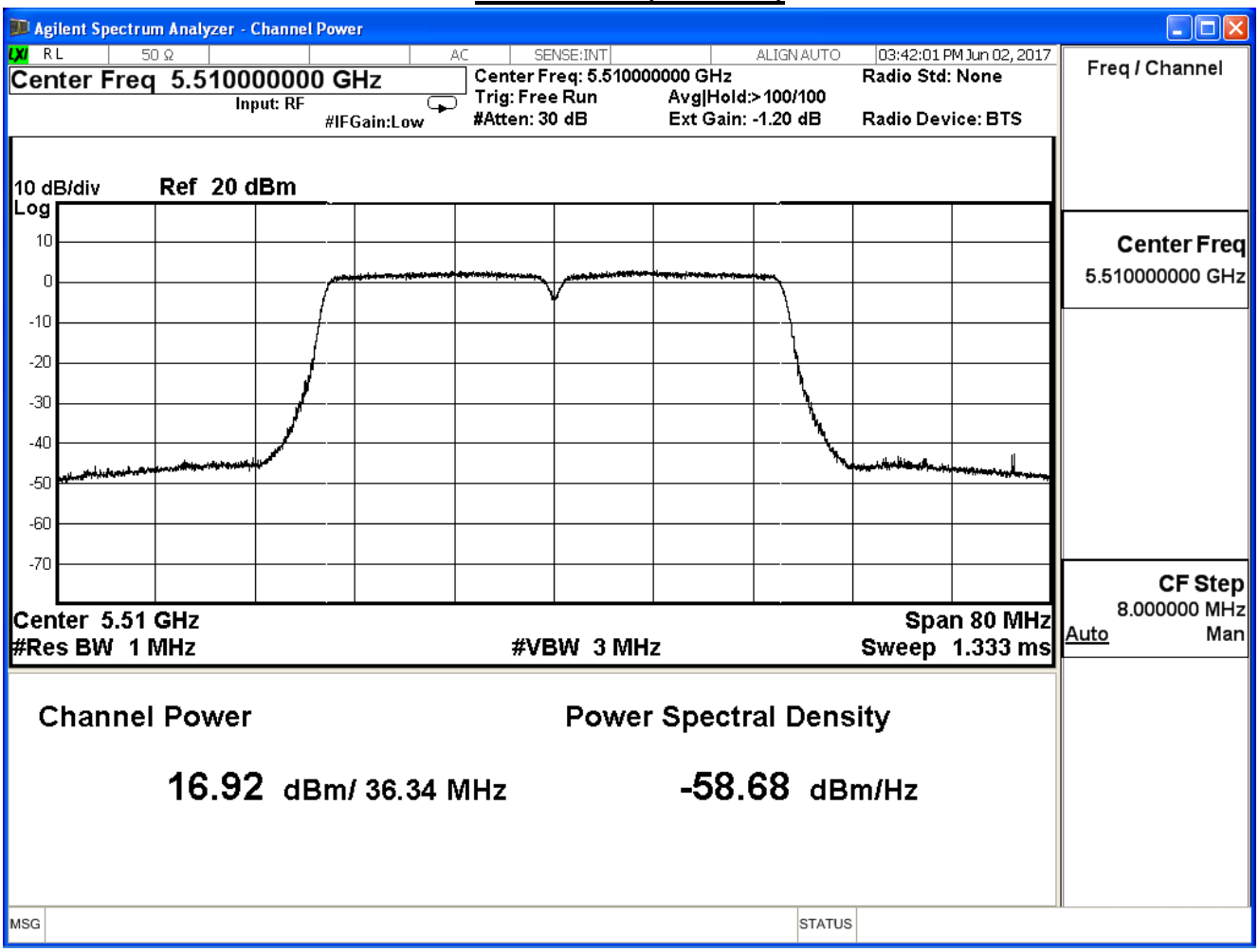
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 3)

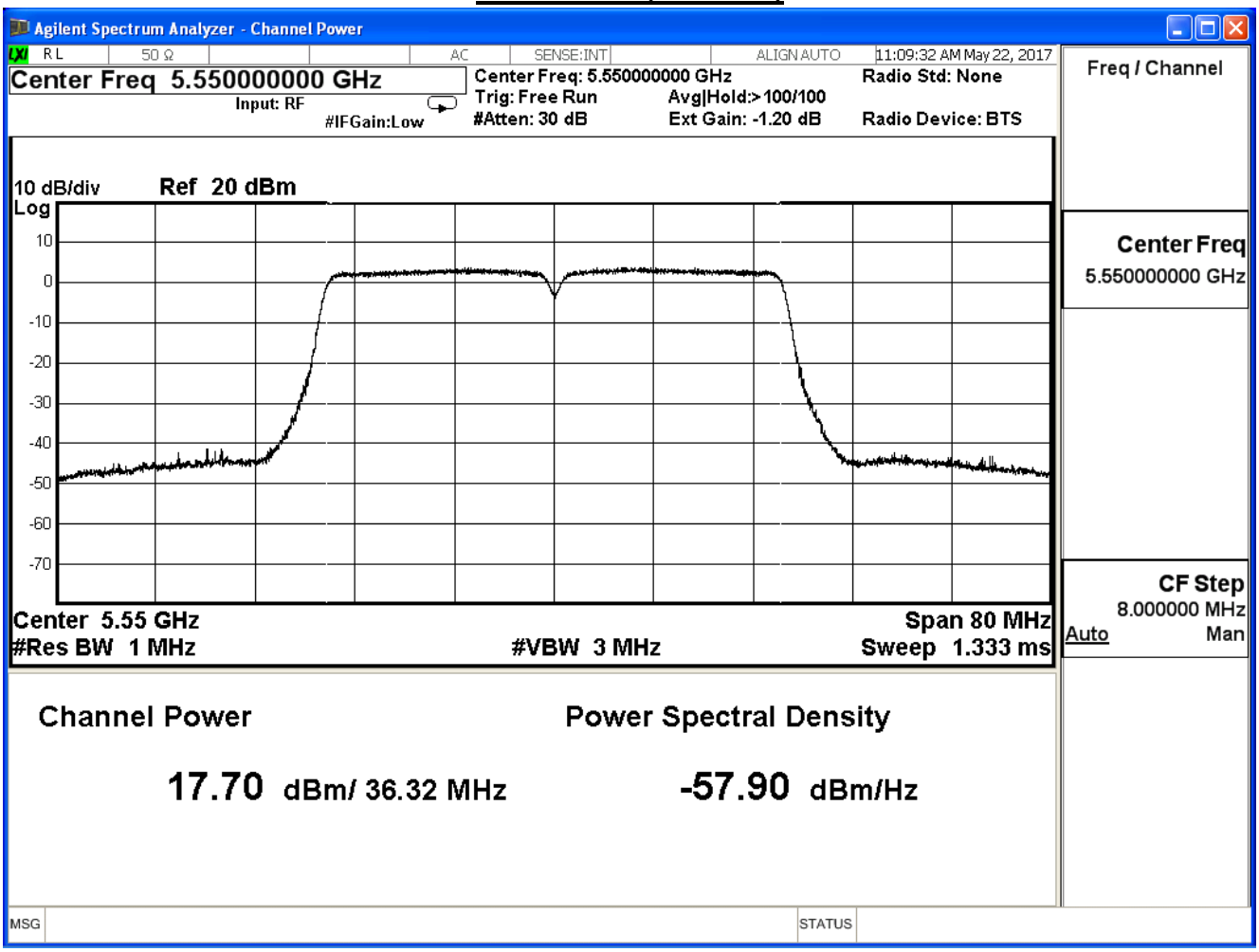
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	16.920	≦24
110	5550	17.700	≦24
134	5670	17.690	≦24

The worst emission of data rate is MCS 24

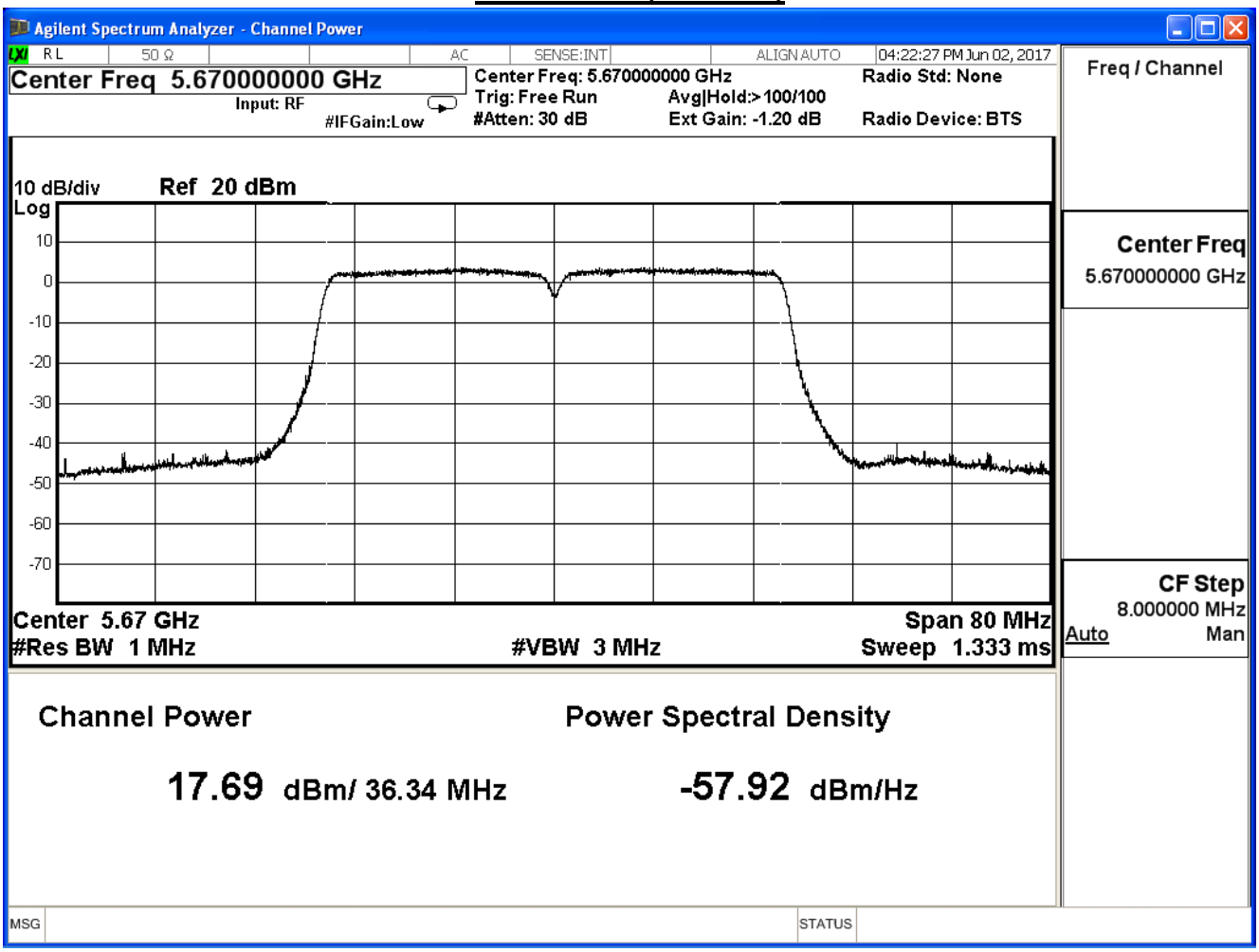
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	22.963	≦24
110	5550	23.783	≦24
134	5670	23.718	≦24

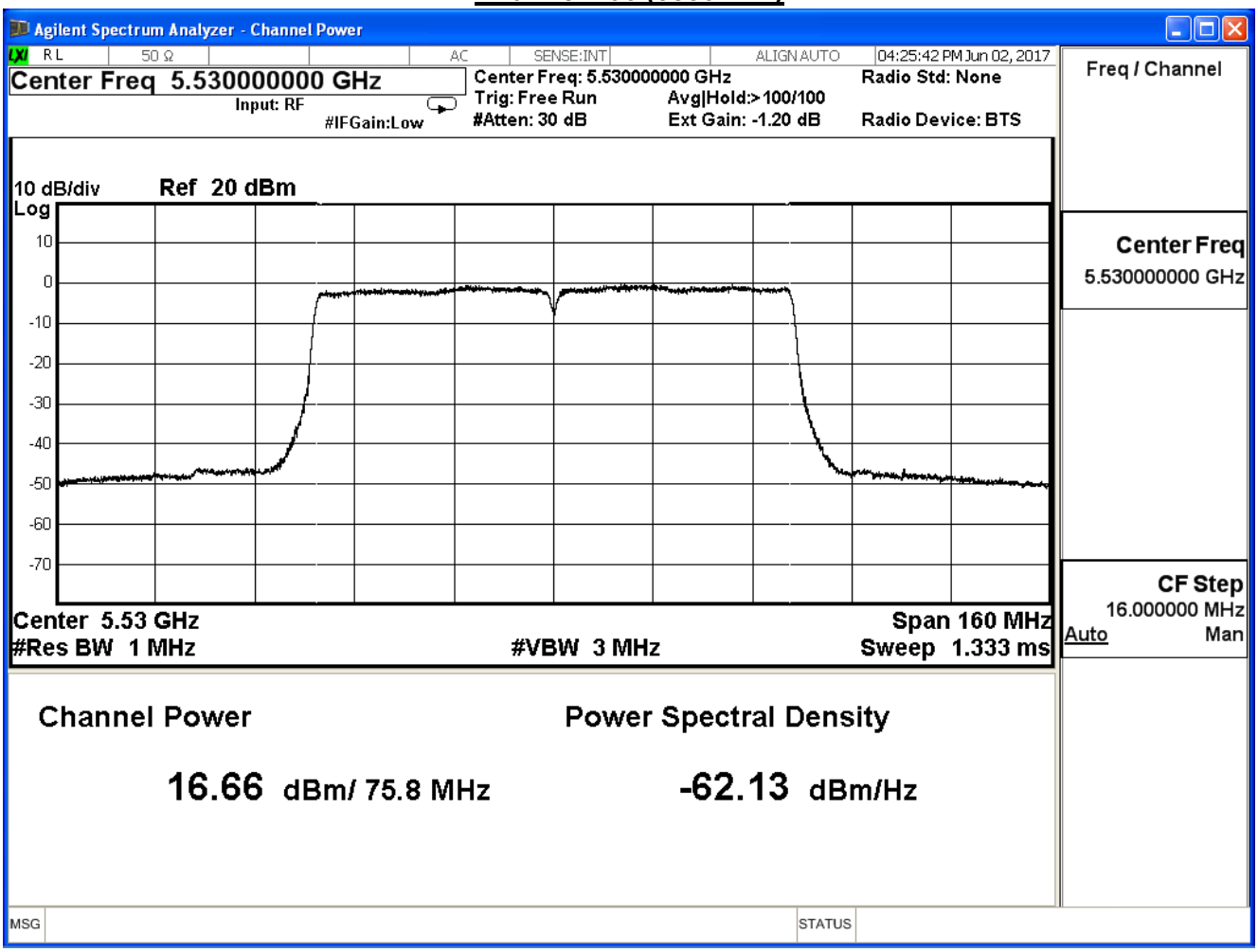
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 0)

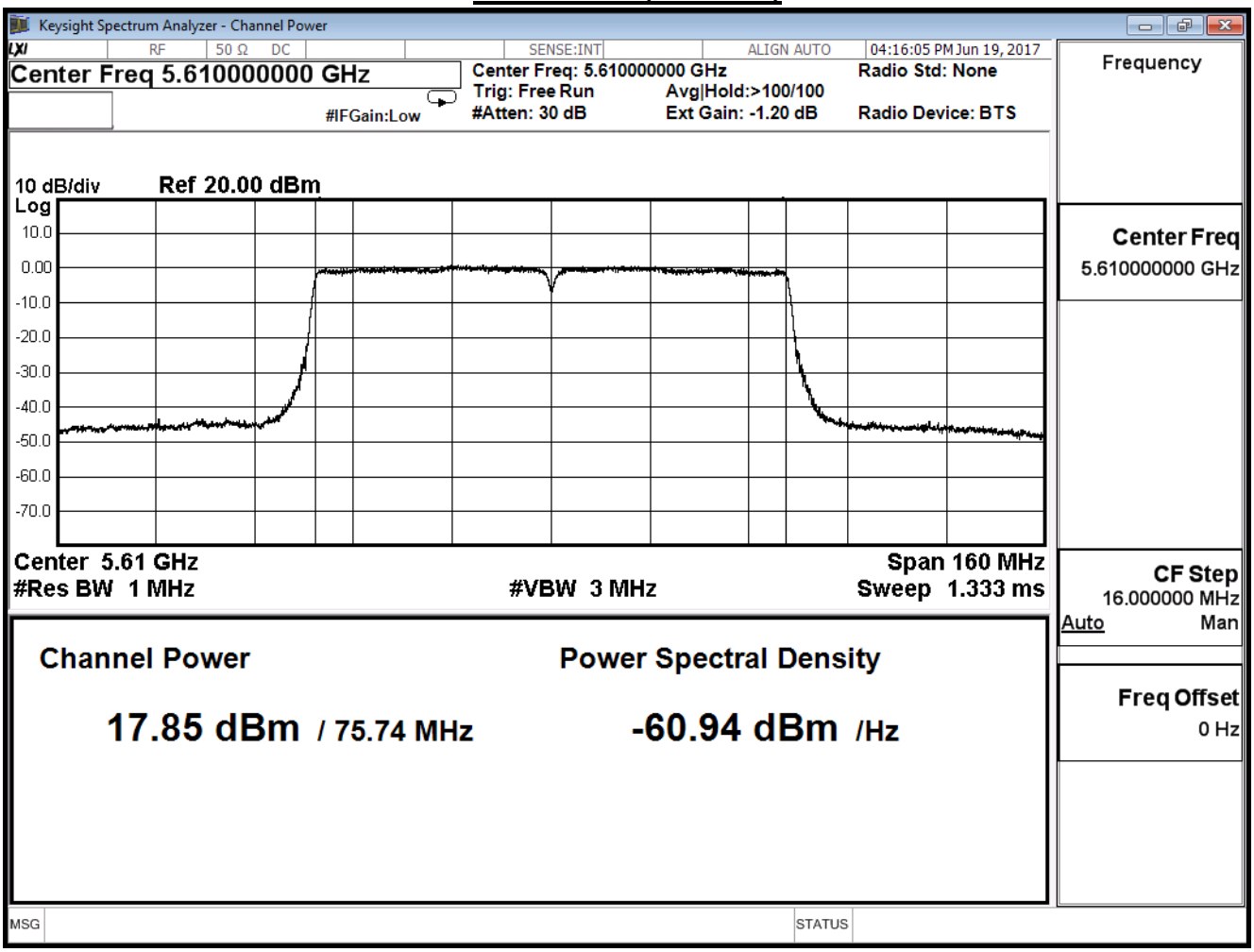
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	16.660	≦24
122	5610	17.850	≦24

The worst emission of data rate is MCS0

Channel 106 (5530MHz)



Channel 122 (5610MHz)



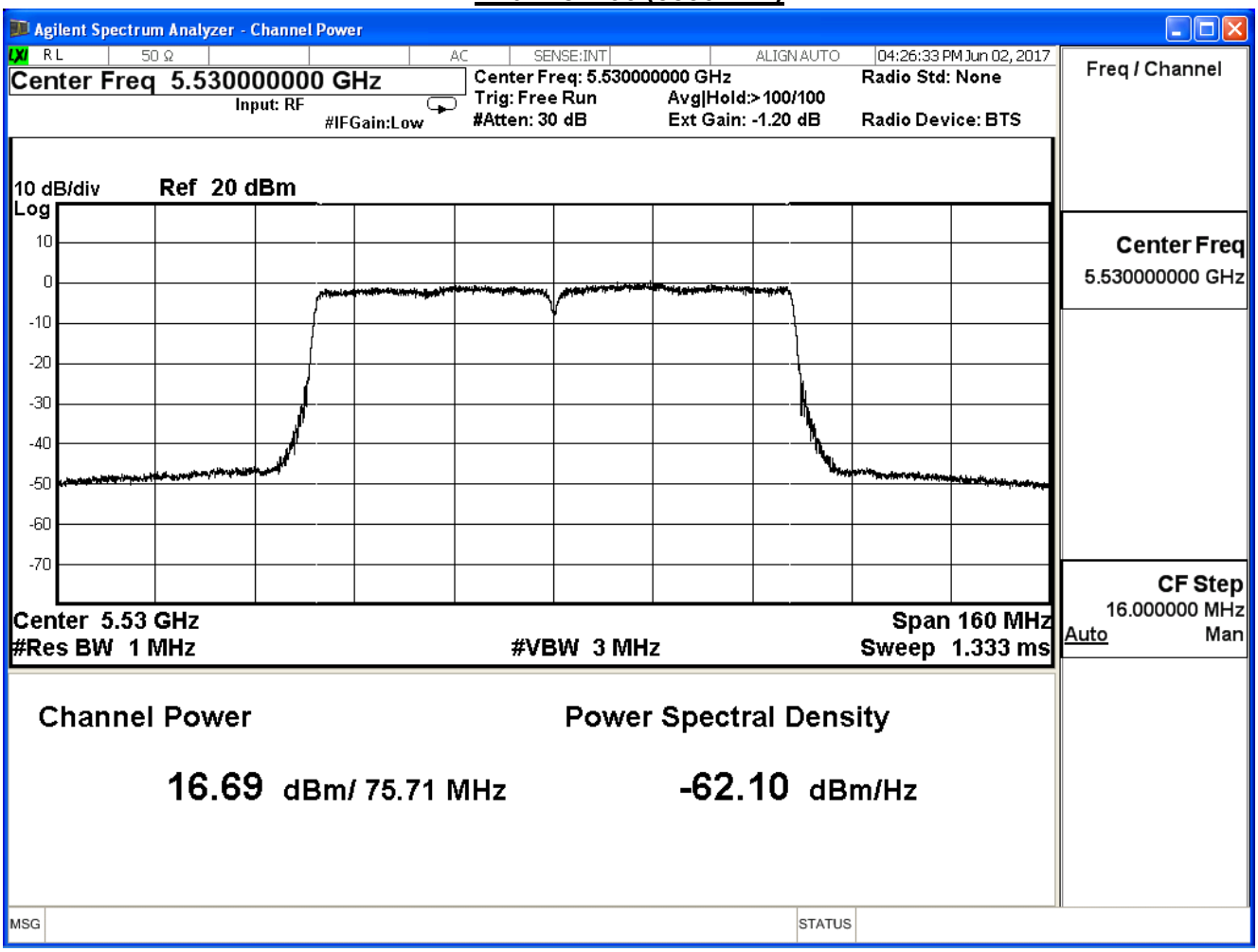
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 1)

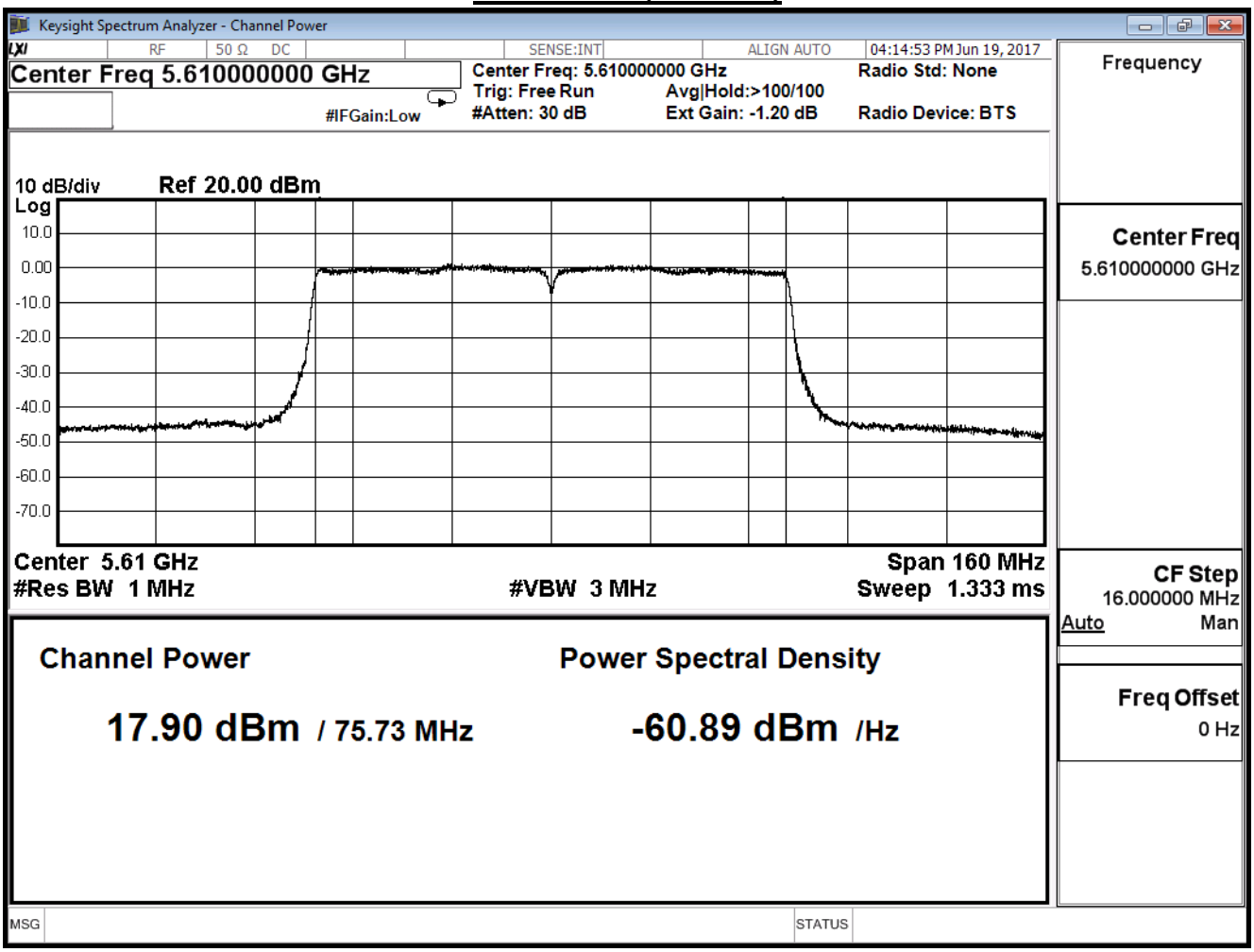
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	16.690	≦24
122	5610	17.900	≦24

The worst emission of data rate is MCS0

Channel 106 (5530MHz)



Channel 122 (5610MHz)



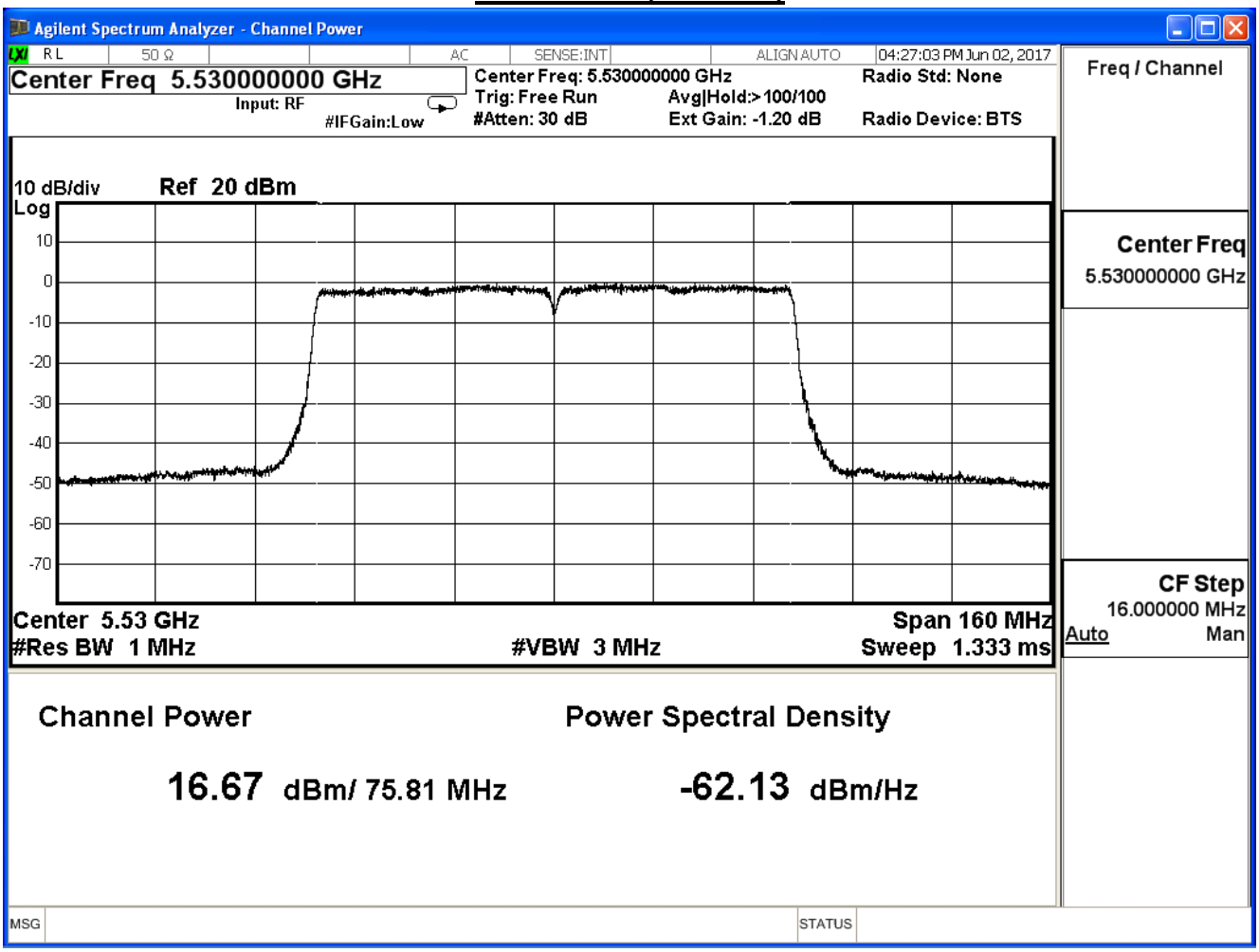
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 2)

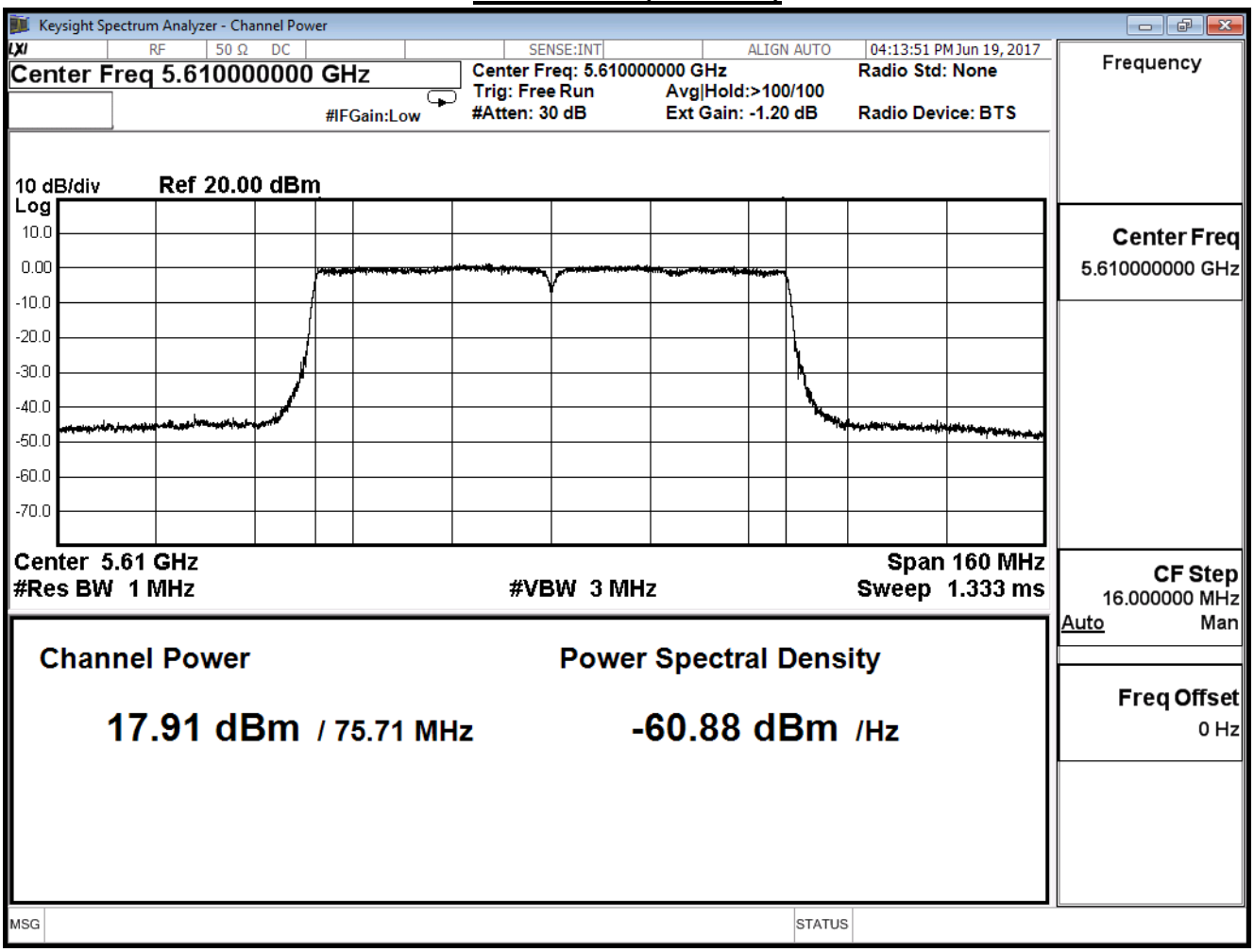
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	16.670	≦24
122	5610	17.910	≦24

The worst emission of data rate is MCS0

Channel 106 (5530MHz)



Channel 122 (5610MHz)



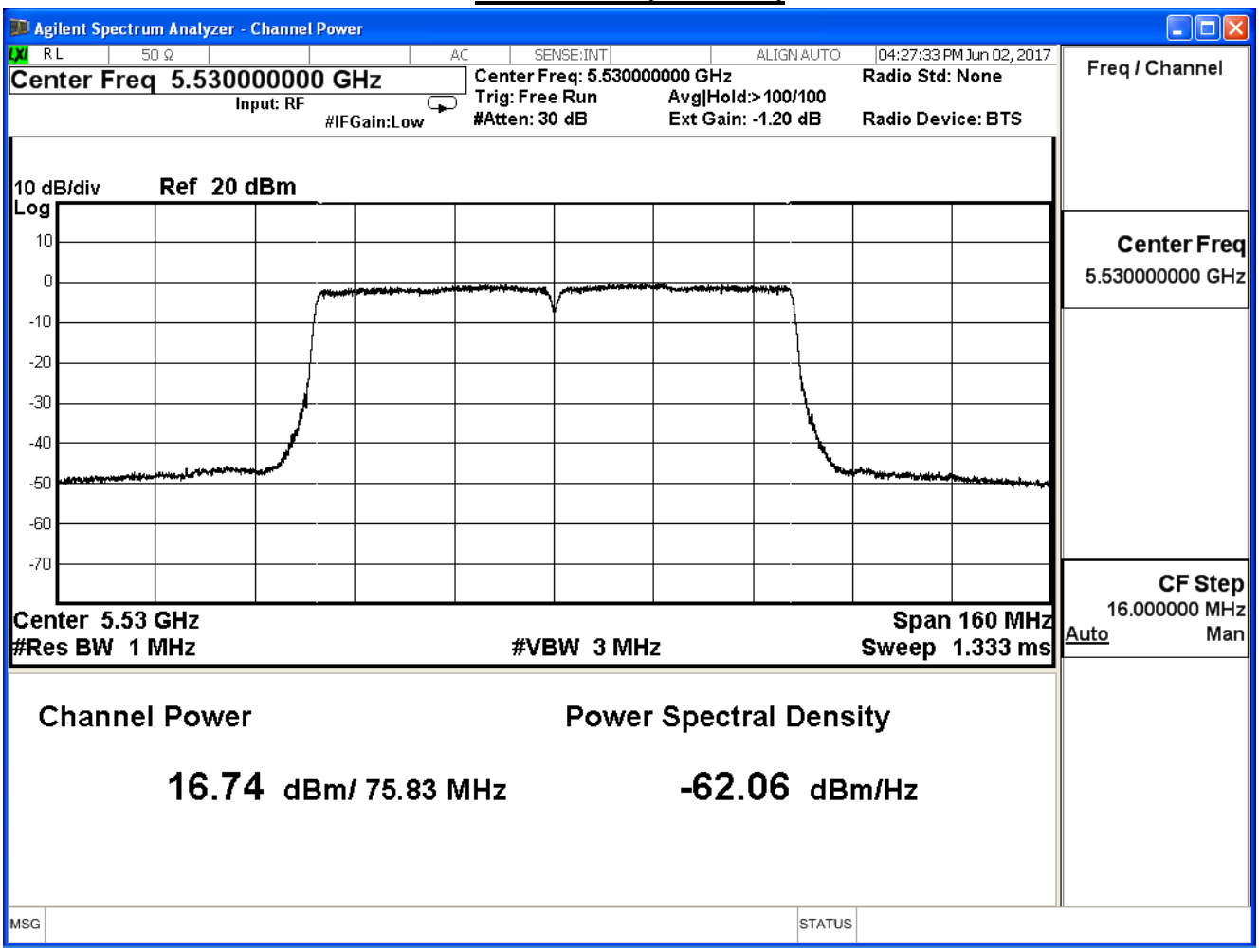
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 3)

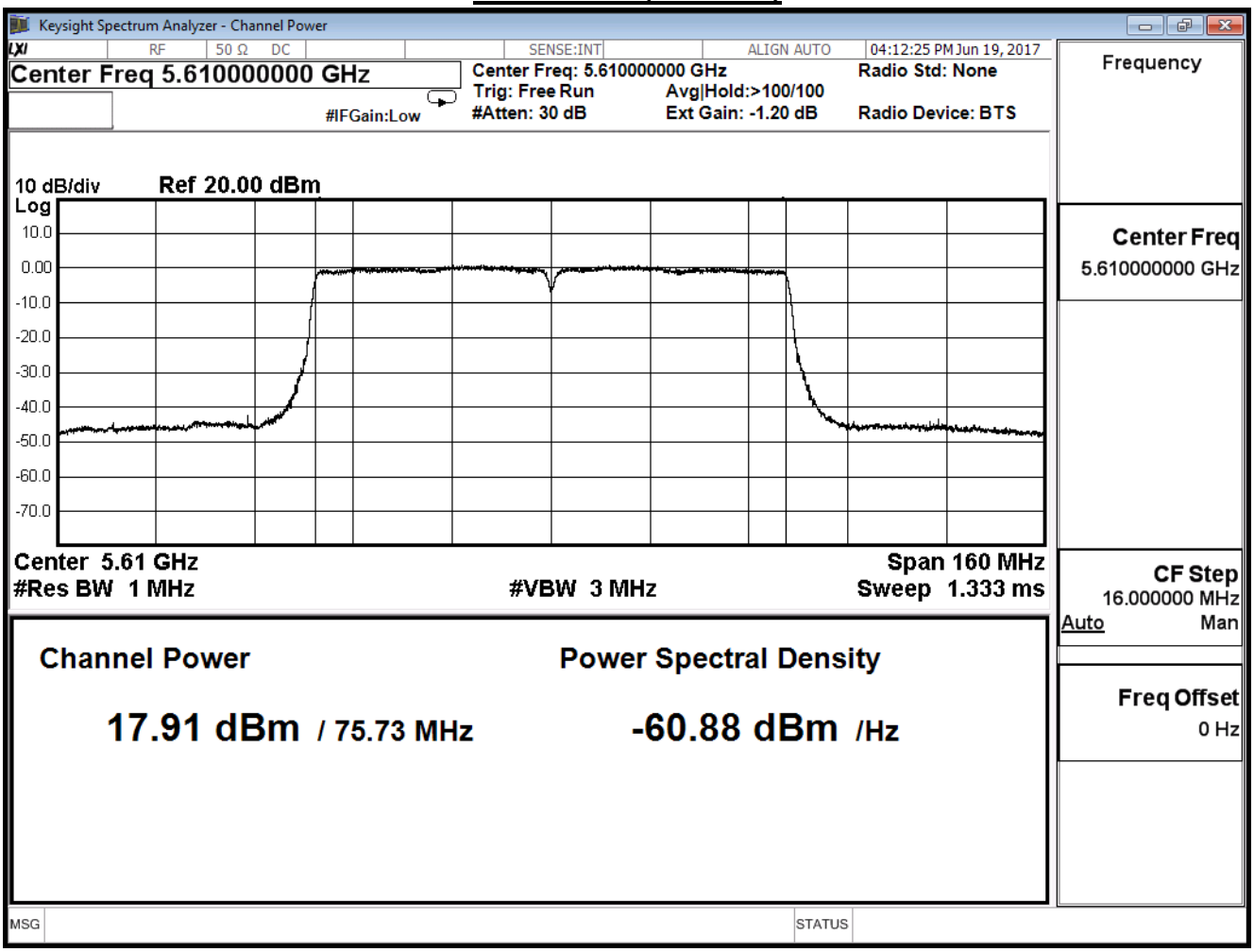
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	16.740	≦24
122	5610	17.910	≦24

The worst emission of data rate is MCS0

Channel 106 (5530MHz)



Channel 122 (5610MHz)



Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	Peak Transmit Output		
Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/06/02	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	22.711	≦24
122	5610	23.913	≦24