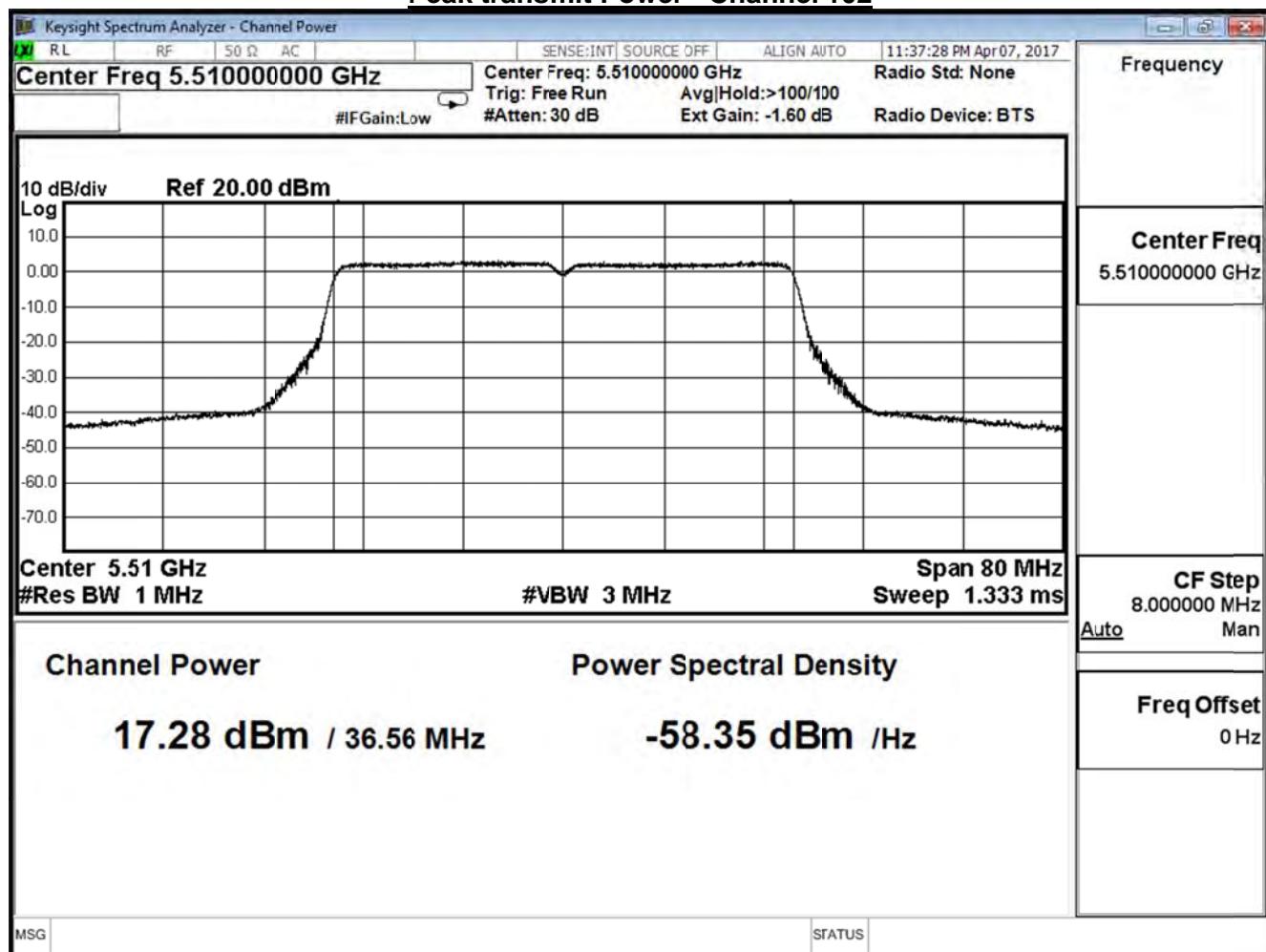


Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/04/07	Test Site	SR10-H

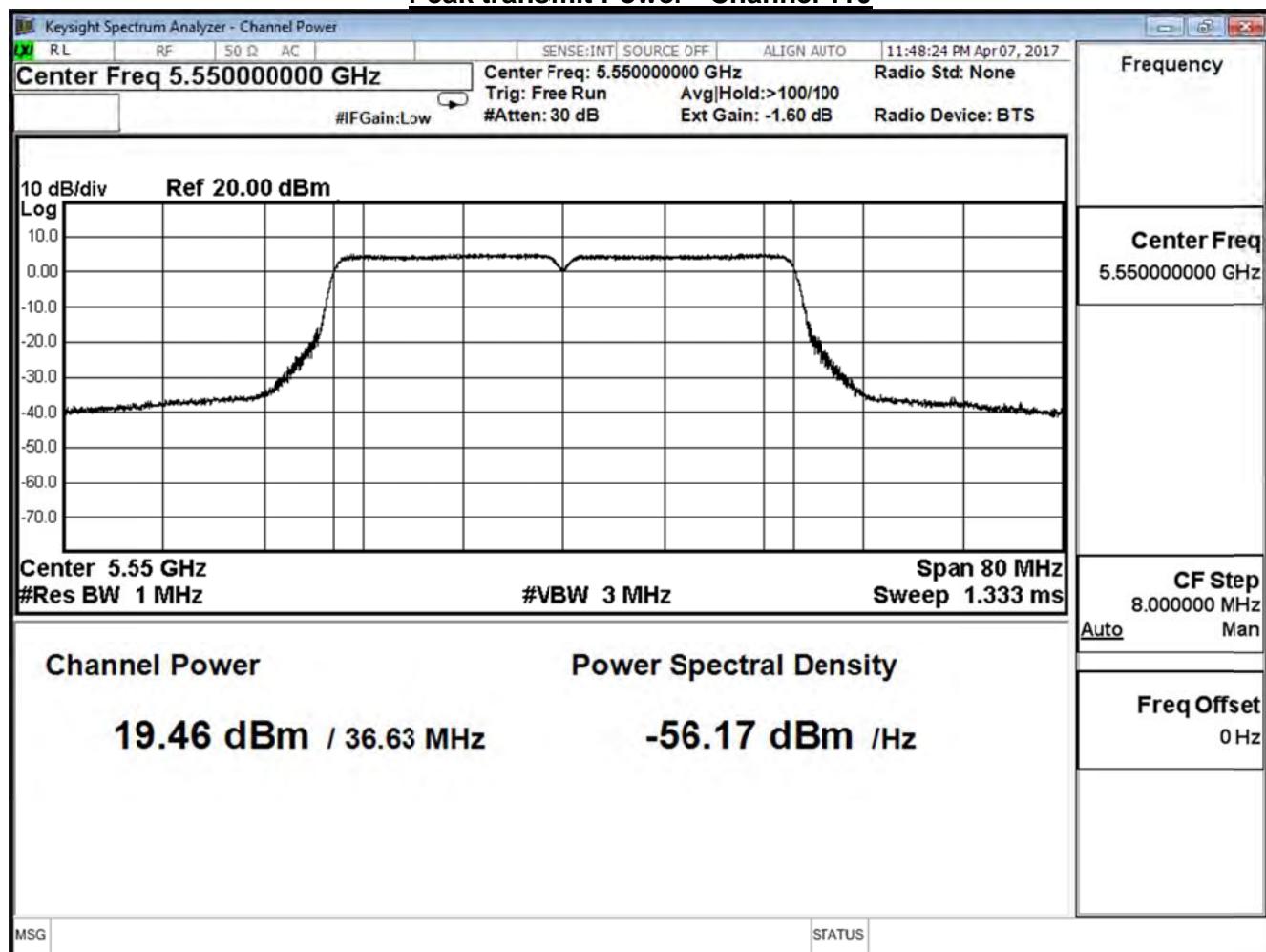
IEEE 802.11ac_40M (ANT 0)				
Channel No.	Frequency(MHz)	Measure Level (dBm)	Limit (dBm)	Result
102	5510	17.28	≤23.98	Pass
110	5550	19.46	≤23.98	Pass
134	5670	18.59	≤23.98	Pass

Peak Power Output (dBm)									Required Limit ≤23.98dBm
MCS Index		Data Rate							Required Limit ≤23.98dBm
Channel No	Frequency (MHz)	0	1	2	3	4	5	6	
102	5510	17.280	--	--	--	--	--	--	
110	5550	19.460	10.020	9.880	9.750	9.620	9.410	9.210	
134	5670	18.590						--	

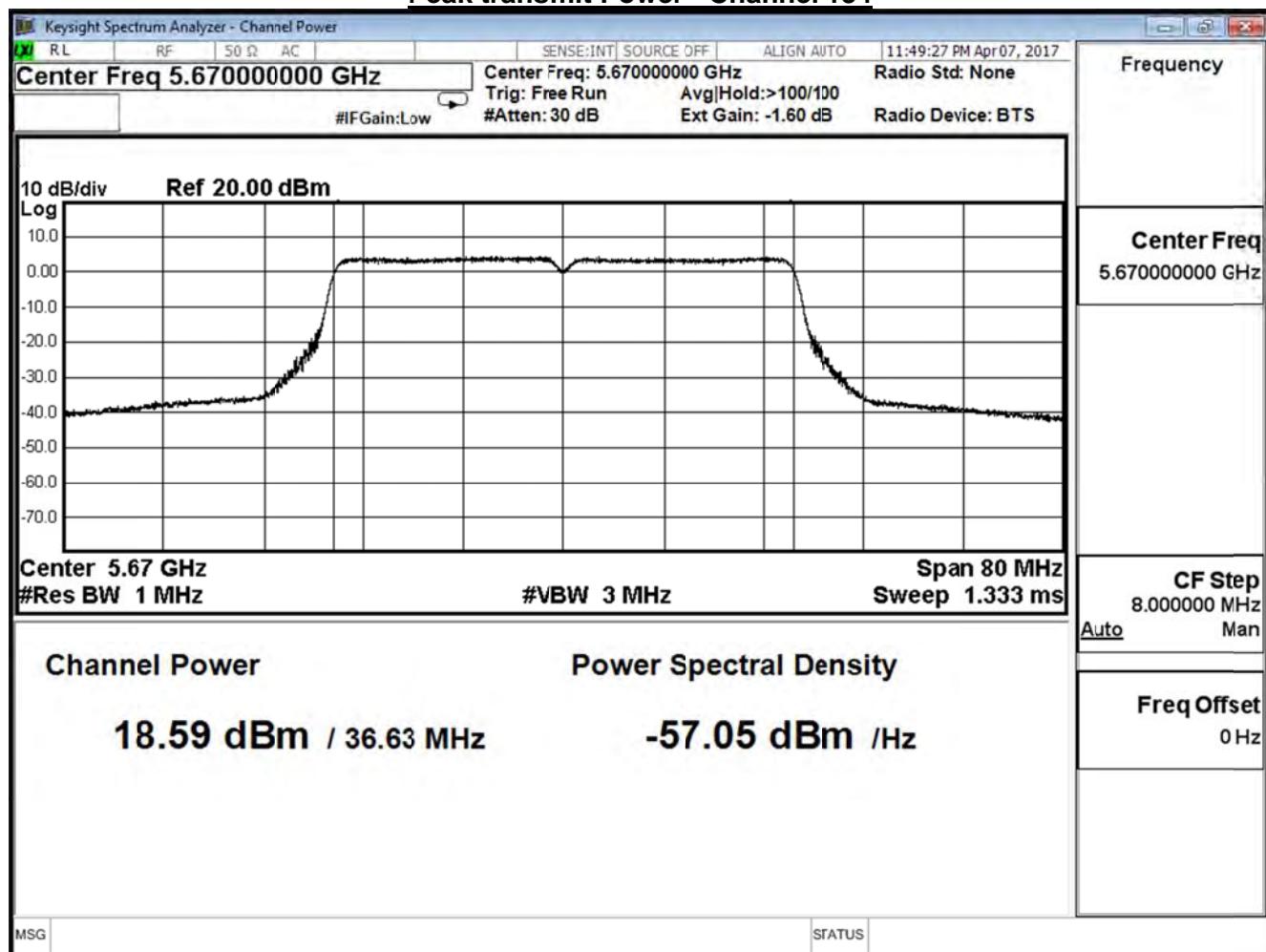
Peak transmit Power - Channel 102



Peak transmit Power - Channel 110



Peak transmit Power - Channel 134

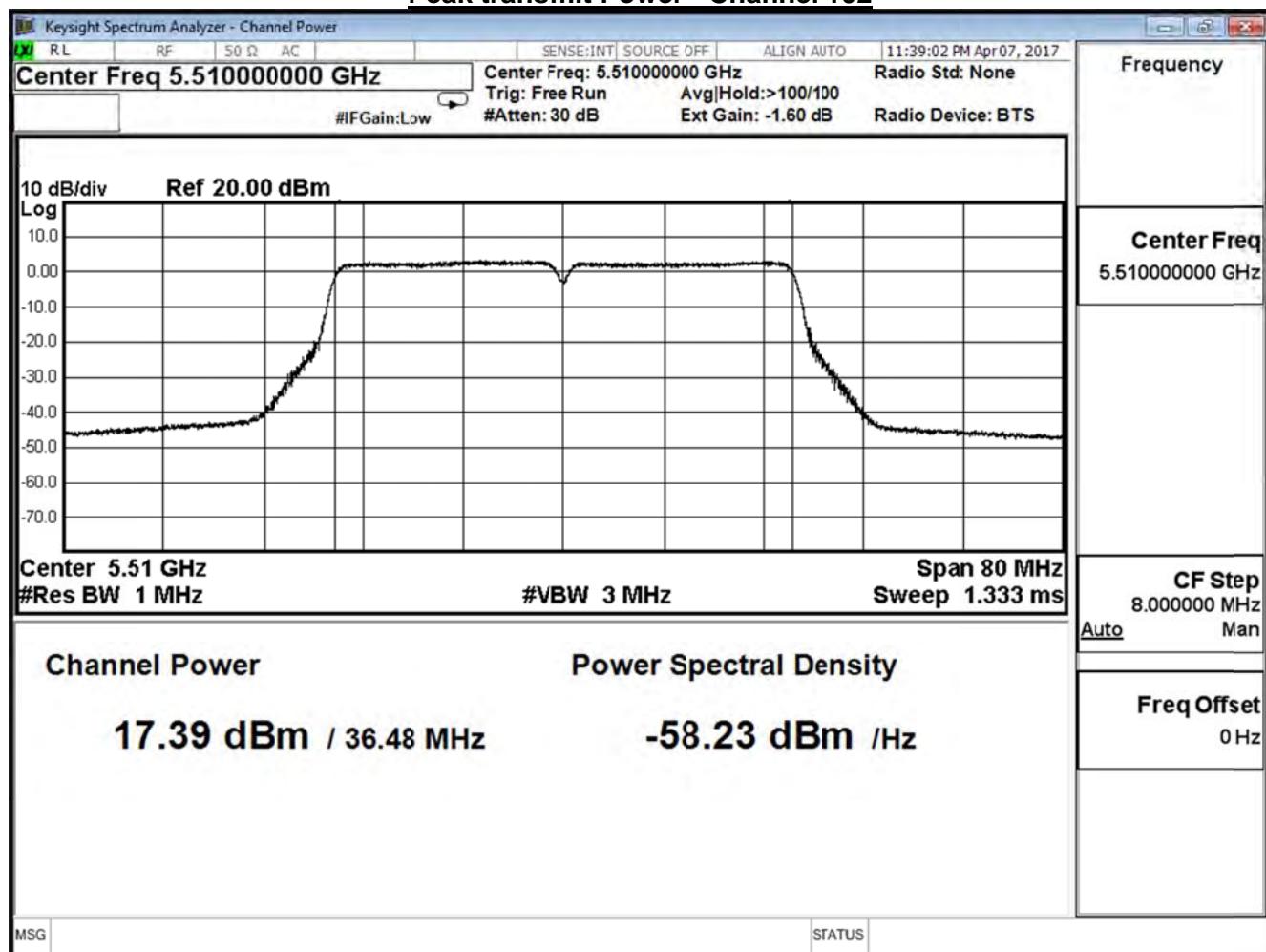


Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/04/07	Test Site	SR10-H

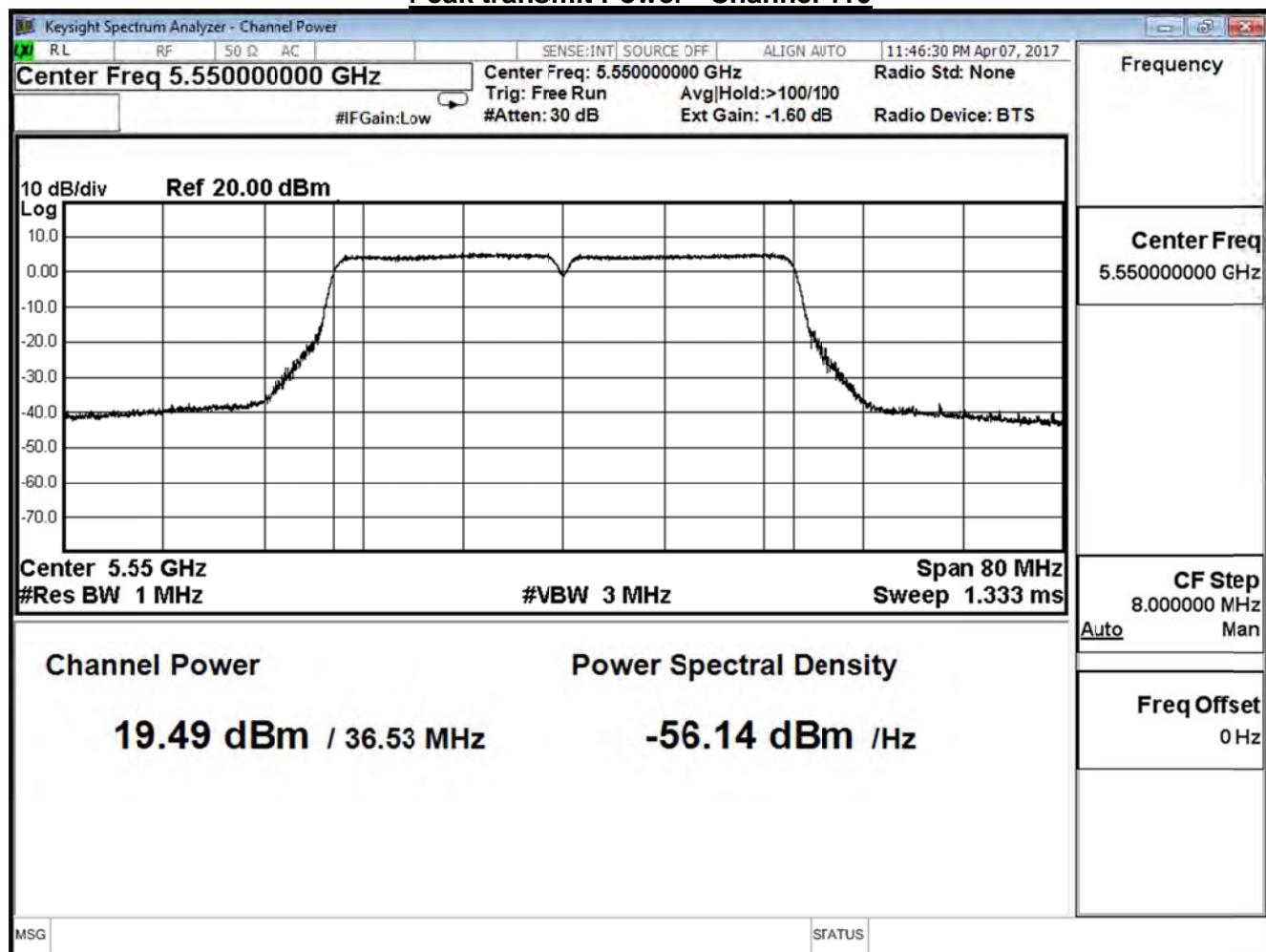
IEEE 802.11ac_40M (ANT 1)				
Channel No.	Frequency(MHz)	Measure Level (dBm)	Limit (dBm)	Result
102	5510	17.39	≤23.98	Pass
110	5550	19.49	≤23.98	Pass
134	5670	18.18	≤23.98	Pass

Peak Power Output (dBm)									
MCS Index		Data Rate							Required Limit ≤23.98dBm
Channel No	Frequency (MHz)	0	1	2	3	4	5	6	
102	5510	17.390	--	--	--	--	--	--	
110	5550	19.490	10.550	10.320	10.140	10.020	9.870	9.640	
134	5670	18.180	--	--	--	--	--	--	

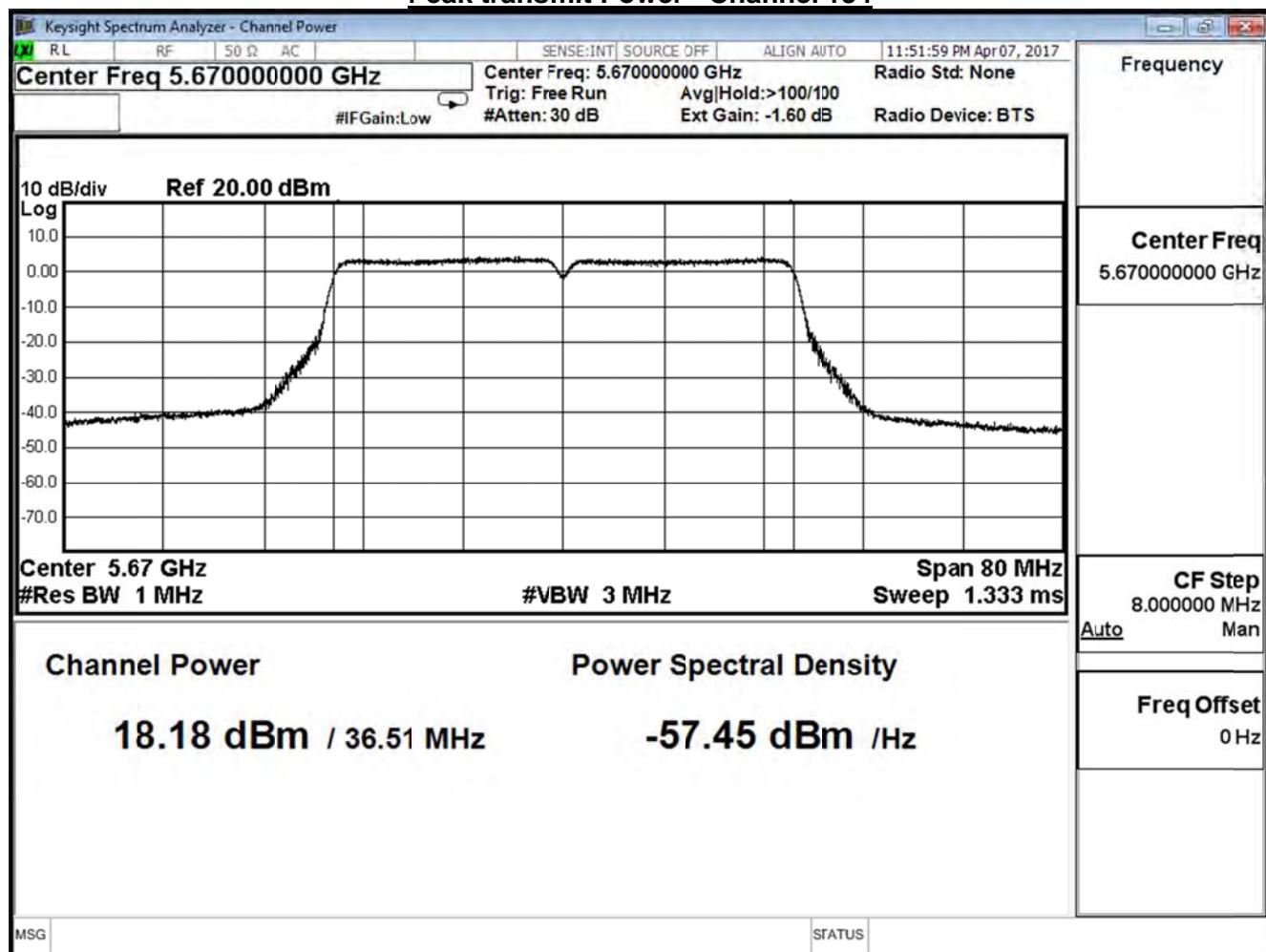
Peak transmit Power - Channel 102



Peak transmit Power - Channel 110



Peak transmit Power - Channel 134



Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/04/07	Test Site	SR10-H

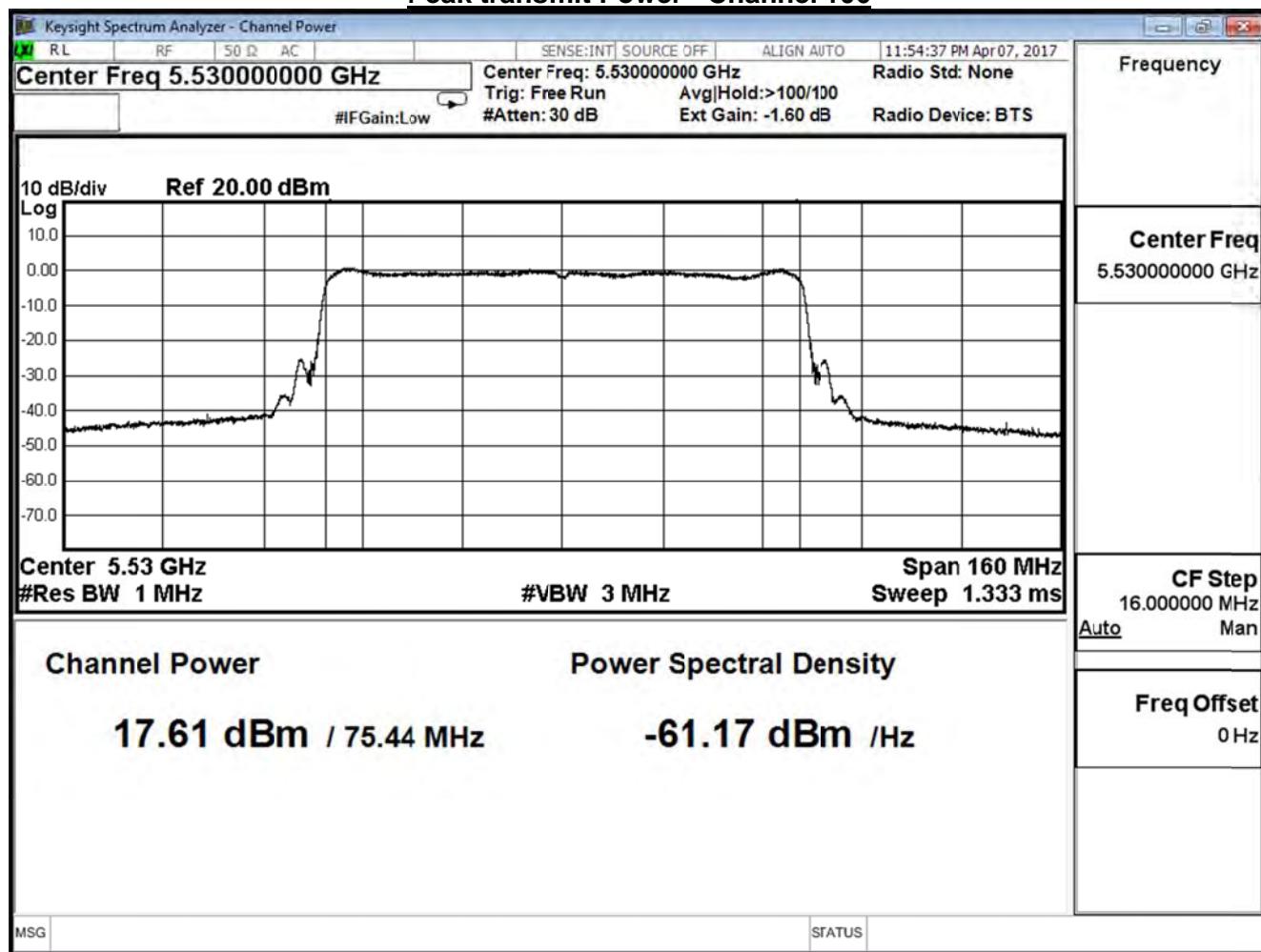
IEEE 802.11ac_40M (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
102	5510	20.99	≤23.98	Pass
110	5550	22.49	≤23.98	Pass
134	5670	21.40	≤23.98	Pass

Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11ac_80M (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level(dBm)	Limit (dBm)	Result
106	5530	17.61	≤23.98	Pass

Peak Power Output (dBm)												
MCS Index		Channel No	Frequency (MHz)	Data Rate								Required Limit
0	1			2	3	4	5	6	7	8	9	
42	5210	17.020	16.920	16.840	16.780	16.610	16.420	16.320	16.250	16.010	15.880	≤23.98

Peak transmit Power - Channel 106

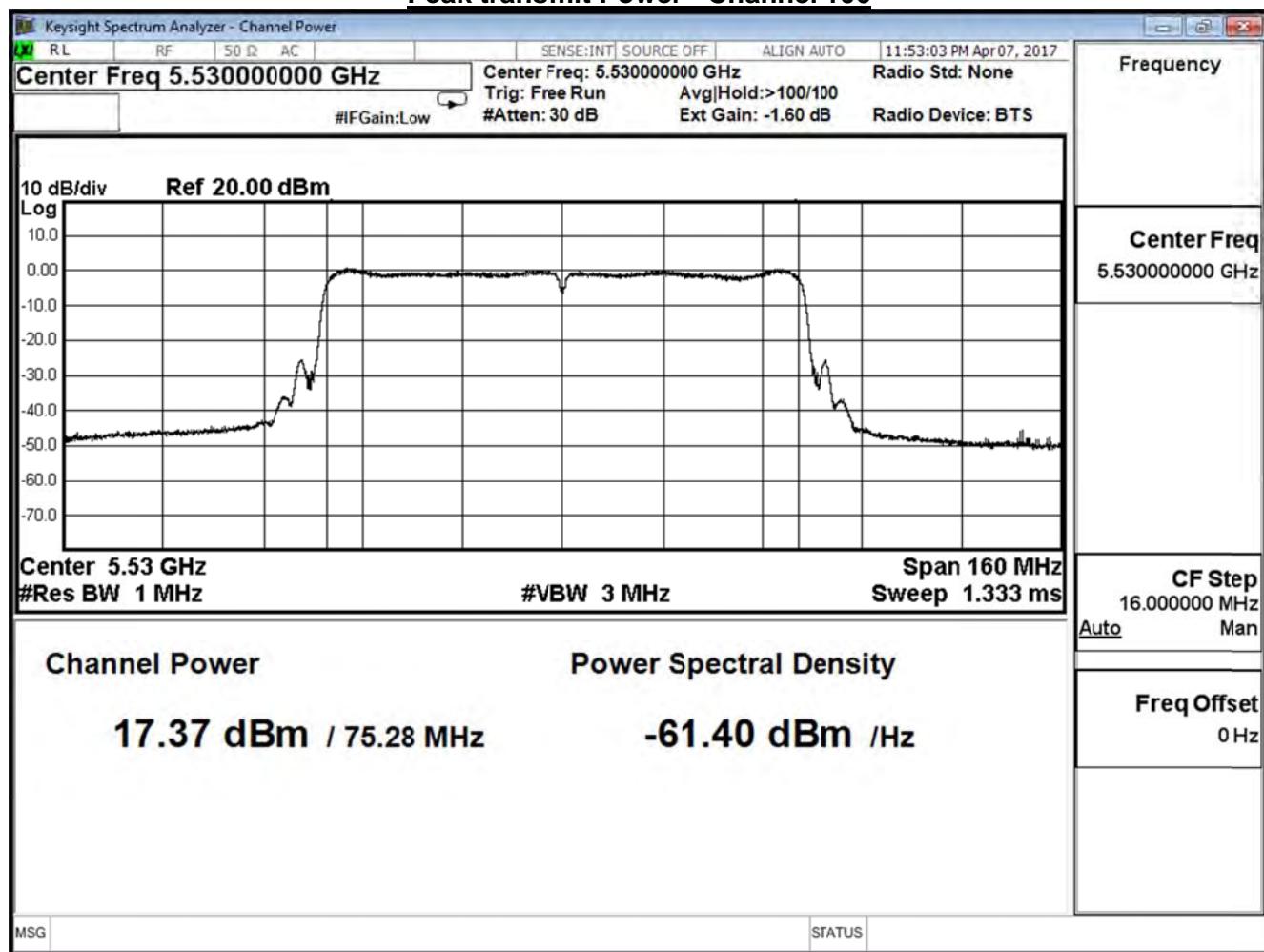


Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11ac_80M (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level(dBm)	Limit (dBm)	Result
106	5530	17.37	≤30	Pass

Peak Power Output (dBm)												
MCS Index		Channel No	Frequency (MHz)	Data Rate								Required Limit
0	1			2	3	4	5	6	7	8	9	
42	5210	17.510	17.420	17.250	17.140	17.020	16.880	16.710	16.550	16.340	16.220	≤23.98

Peak transmit Power - Channel 106



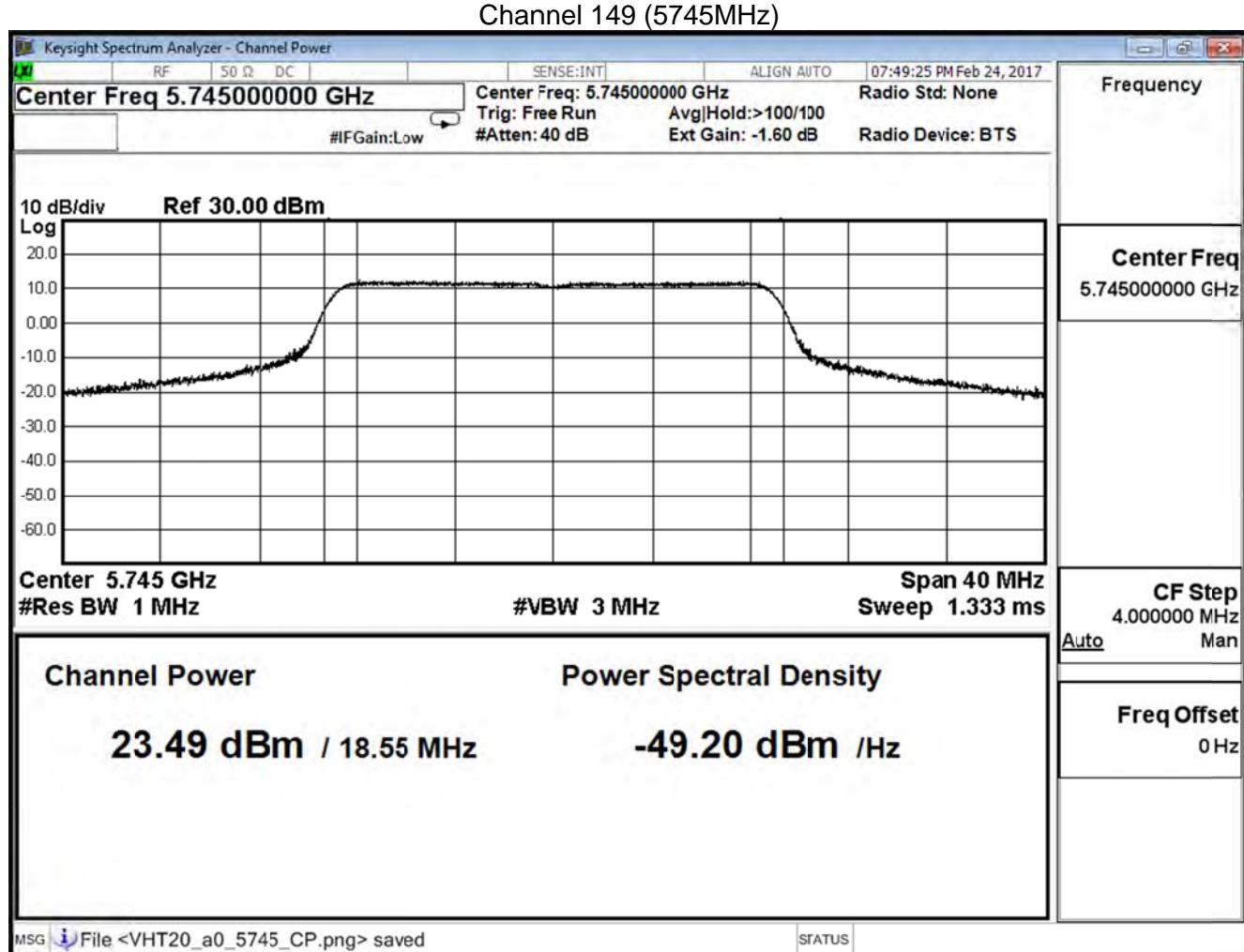
Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/04/07	Test Site	SR10-H

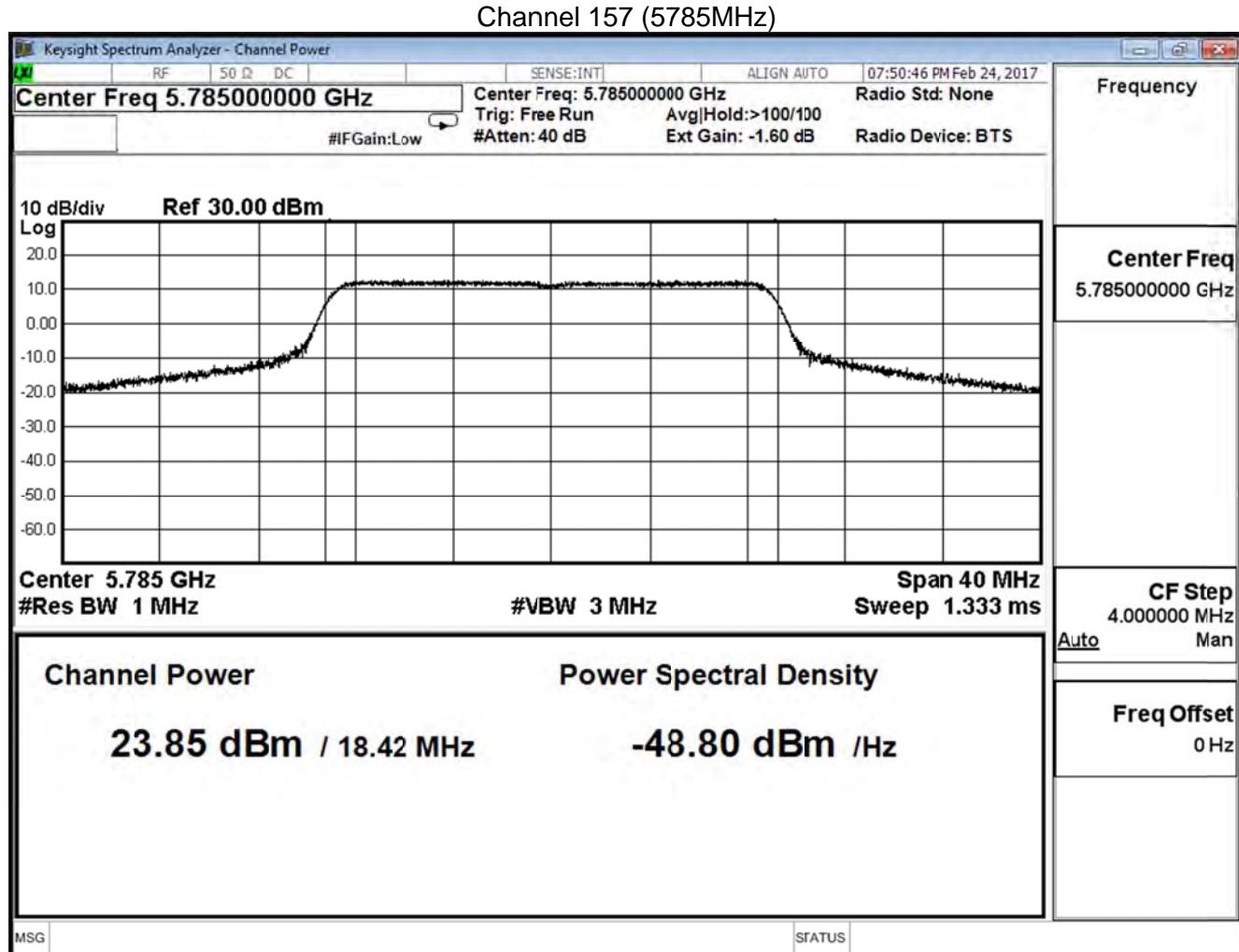
IEEE 802.11ac_80M (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level(dBm)	Limit (dBm)	Result
106	5530	20.50	≤23.98	Pass

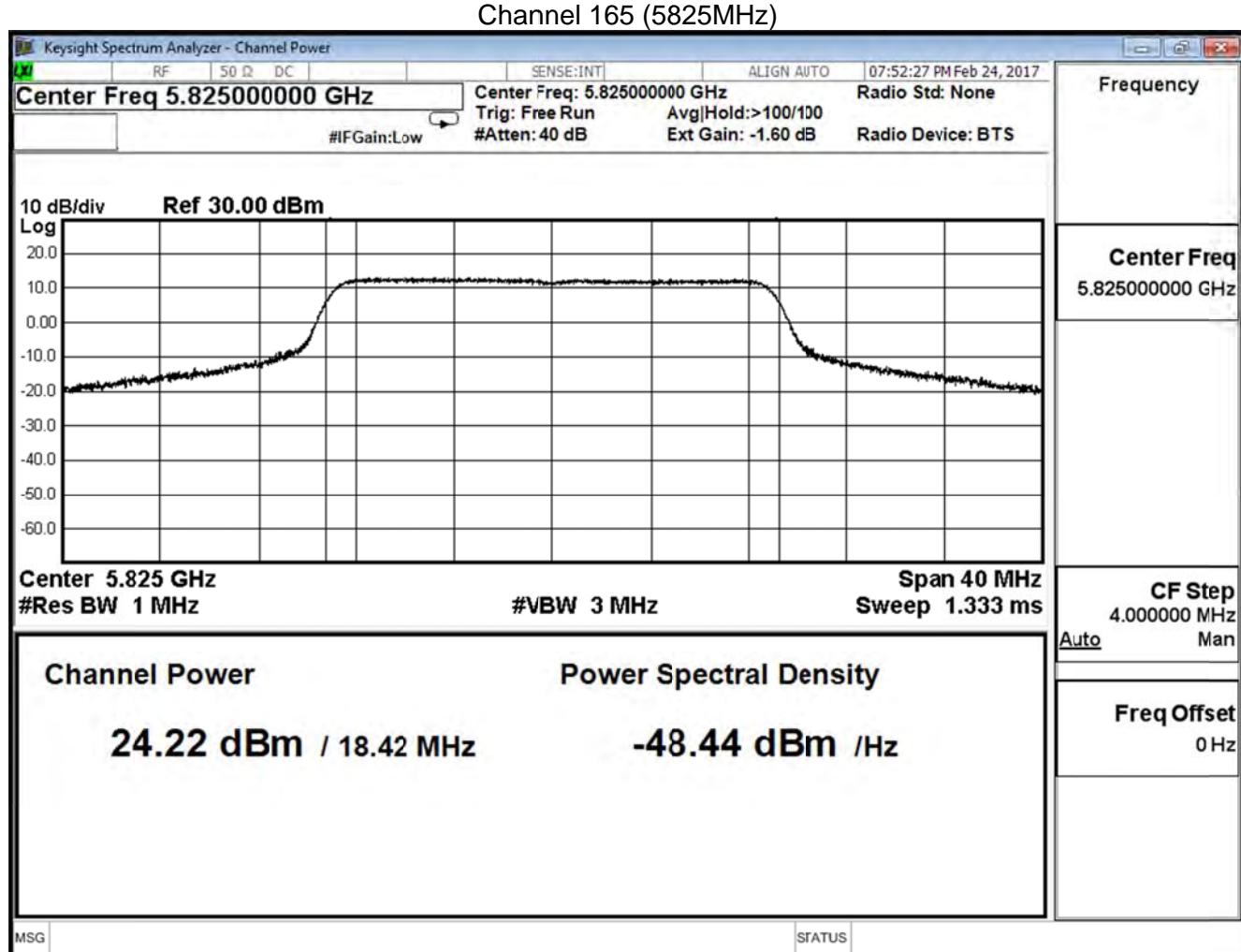
Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/02/17	Test Site	SR10-H

IEEE 802.11ac (20M) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
149	5745	23.49	≤30
157	5785	23.85	≤30
165	5825	24.22	≤30

Peak Power Output (dBm)											
MCS Index		0	1	2	3	4	5	6	7	8	Require Limit
Channel No	Frequency (MHz)										
149	5745	23.49	--	--	--	--	--	--	--	--	≤30
157	5785	23.85	23.65	23.45	23.35	23.25	23.01	22.77	22.53	22.30	≤30
165	5825	24.22	--	--	--	--	--	--	--	--	≤30



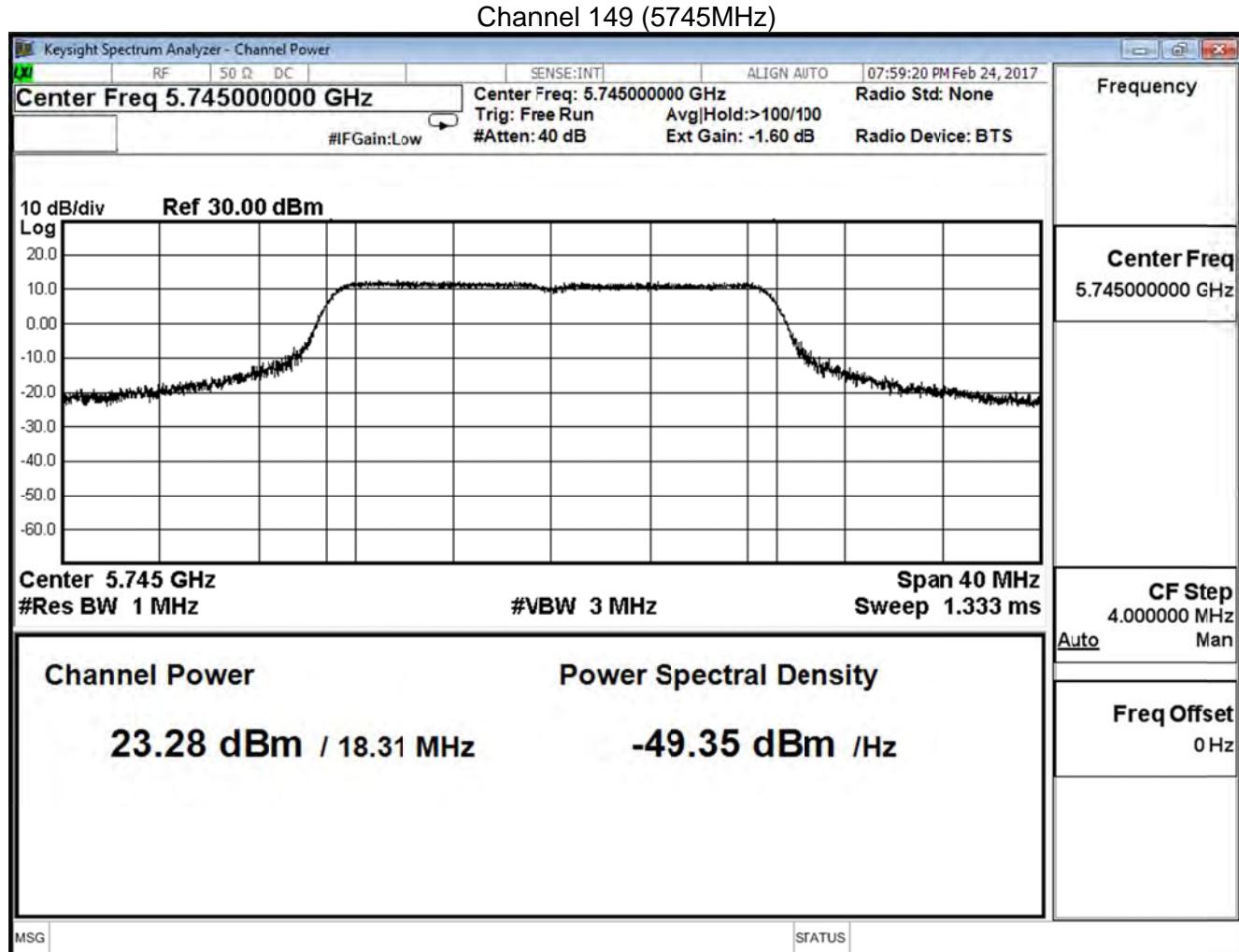


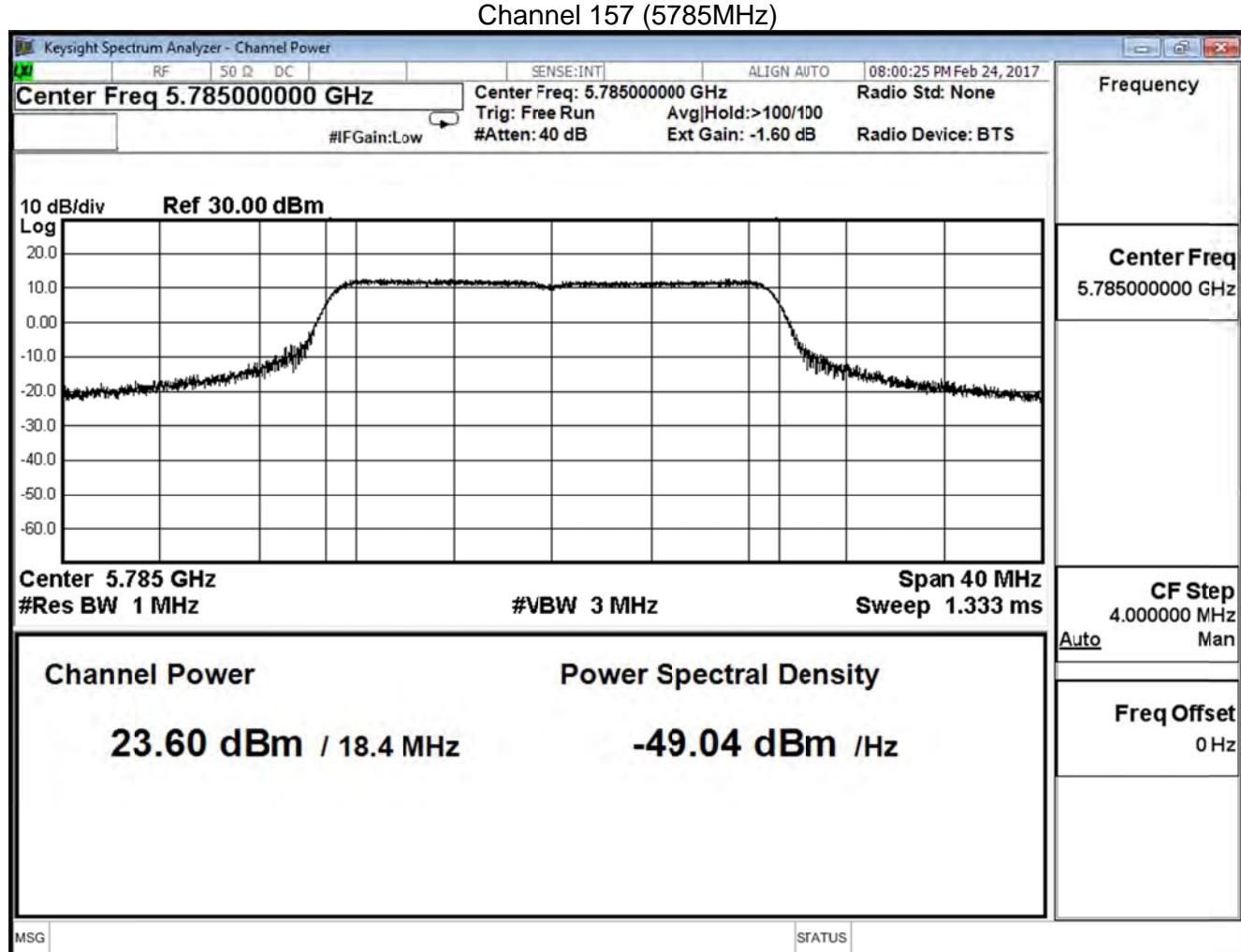


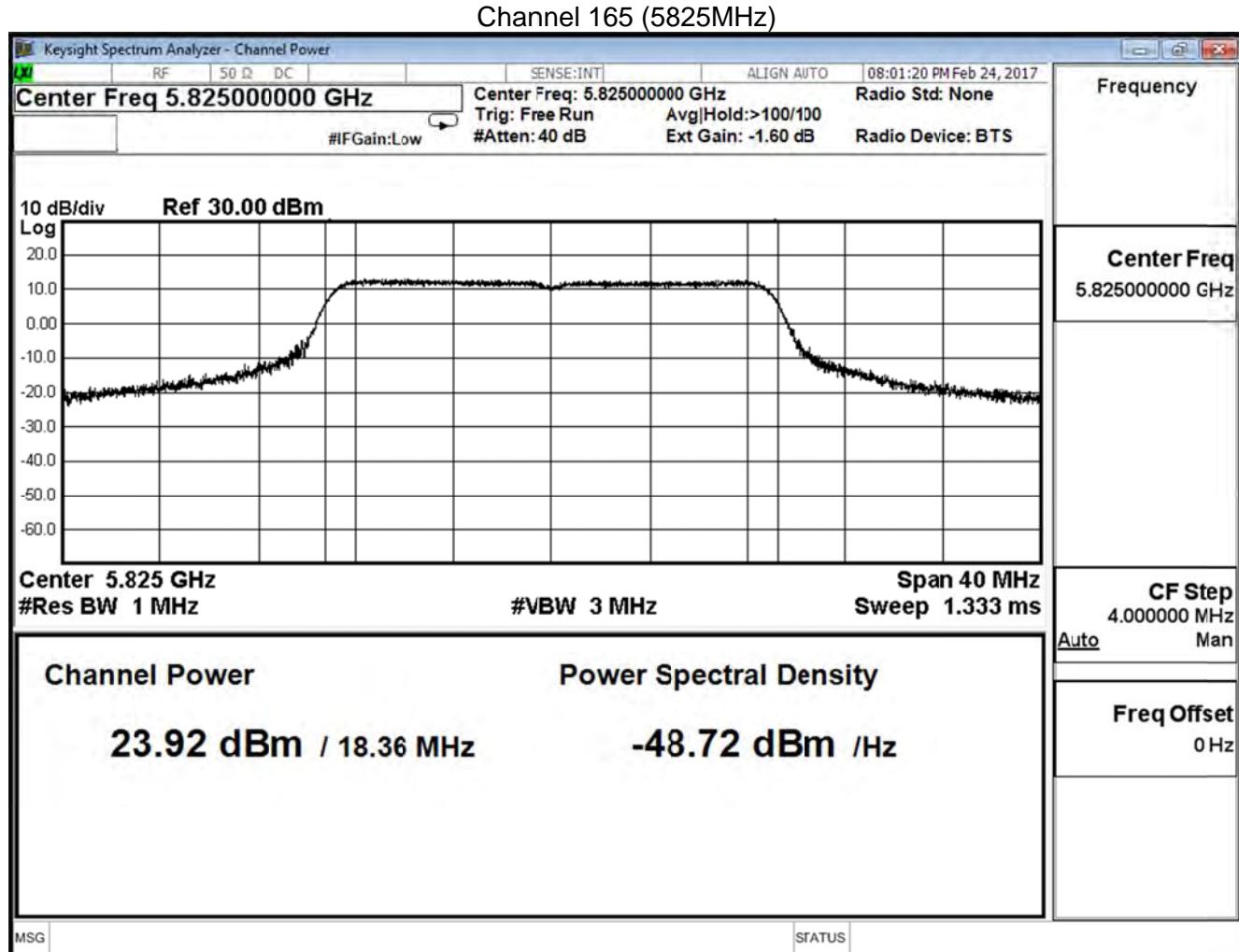
Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11AC (20M) (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
149	5745	23.28	≤30
157	5785	23.60	≤30
165	5825	23.92	≤30

Peak Power Output (dBm)											
MCS Index		0	1	2	3	4	5	6	7	8	Require Limit
Channel No	Frequency (MHz)										
149	5745	23.28	--	--	--	--	--	--	--	--	≤30
157	5785	23.60	23.50	23.30	23.20	23.10	22.86	22.62	22.50	22.22	≤30
165	5825	23.92	--	--	--	--	--	--	--	--	≤30







Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/02/24	Test Site	SR10-H

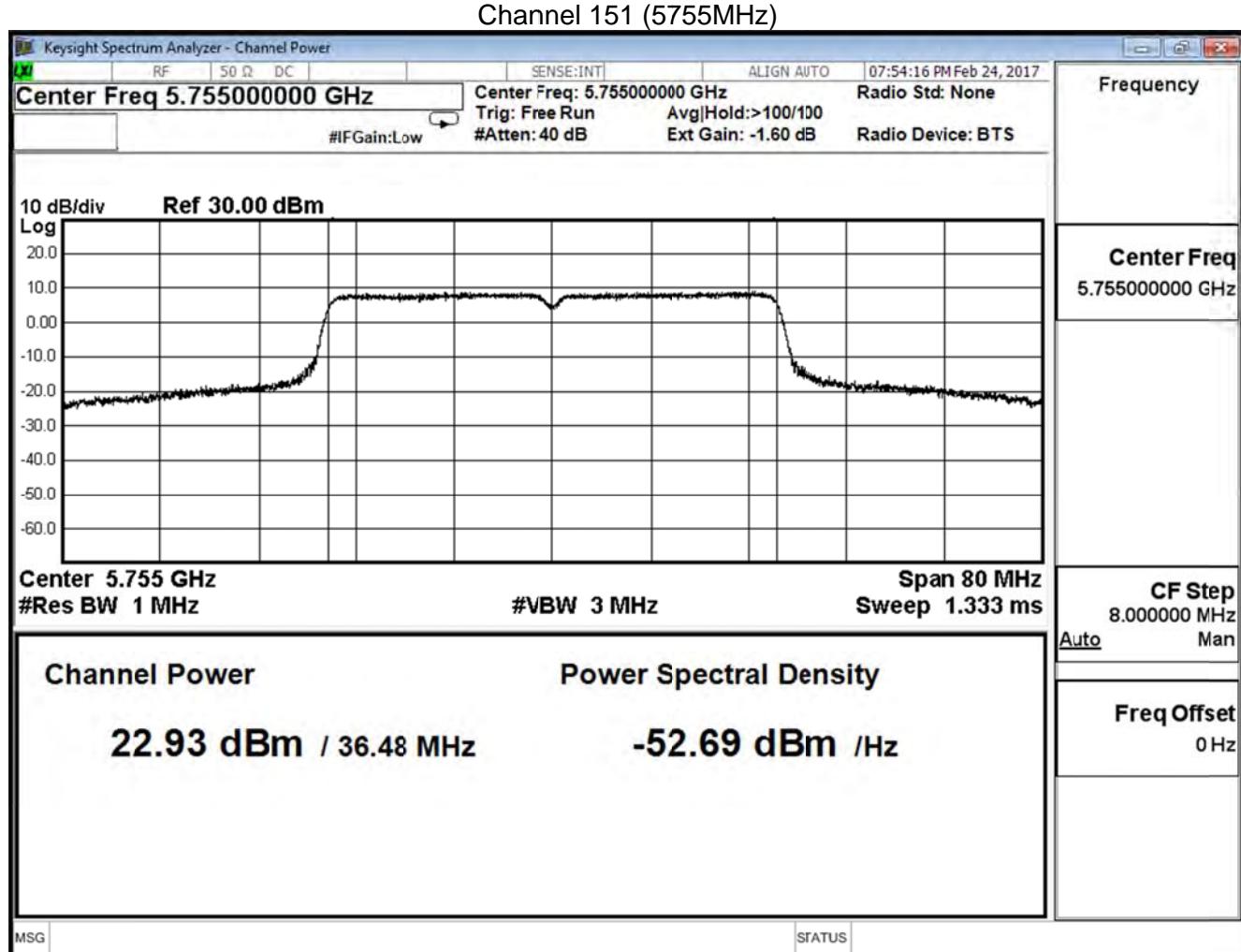
IEEE 802.11ac (20M) (ANT0+ 1)

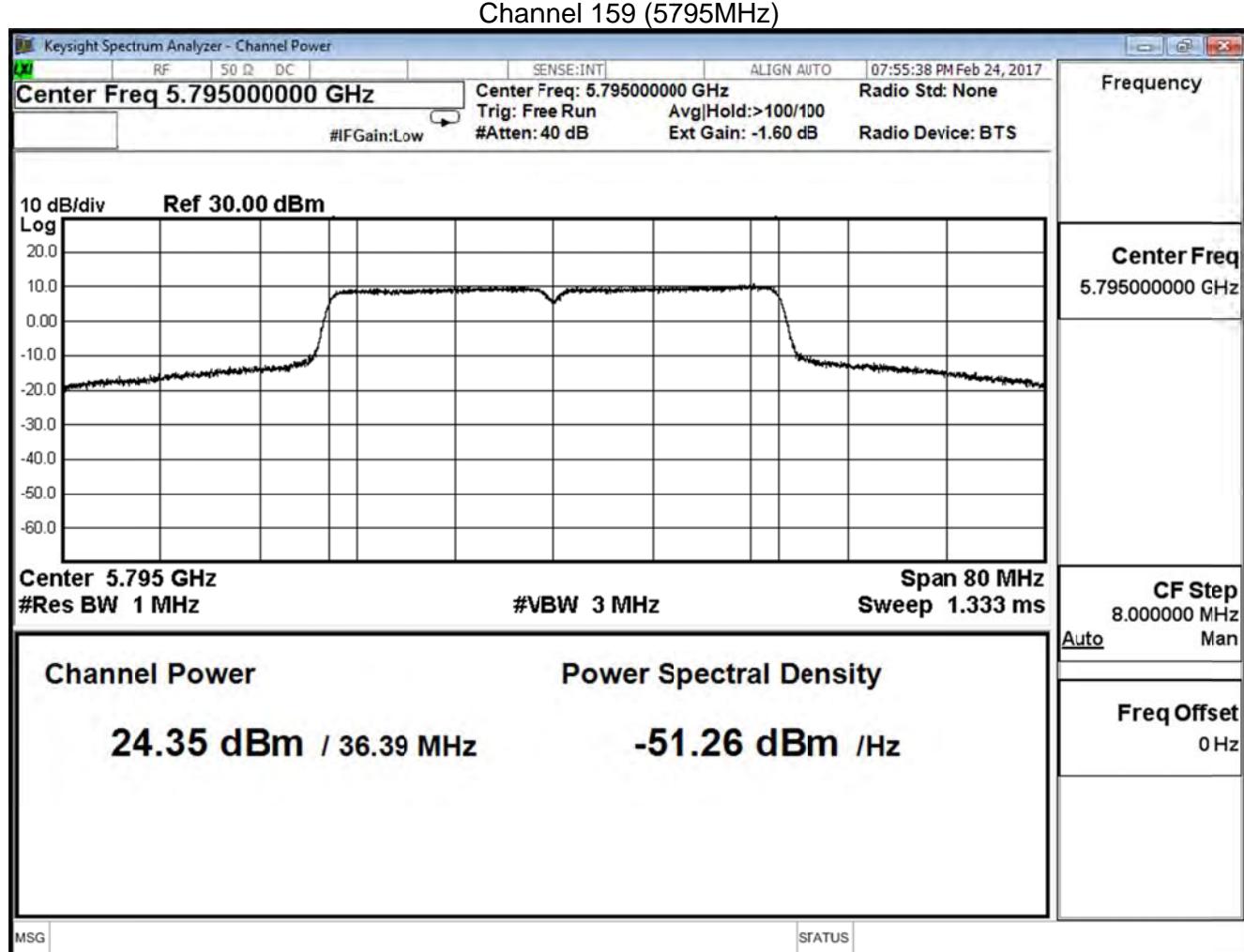
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
149	5745	26.40	≤30
157	5785	26.74	≤30
165	5825	27.08	≤30

Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11ac 40M (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
151	5755	22.93	≤30
159	5795	24.35	≤30

Peak Power Output (dBm)												
MCS Index		0	1	2	3	4	5	6	7	8	9	Require Limit
Channel No	Frequency (MHz)											
151	5755	22.93	--	--	--	--	--	--	--	--	--	≤30
159	5795	24.35	24.15	23.95	23.75	23.55	23.43	23.31	23.19	22.92	22.05	≤30



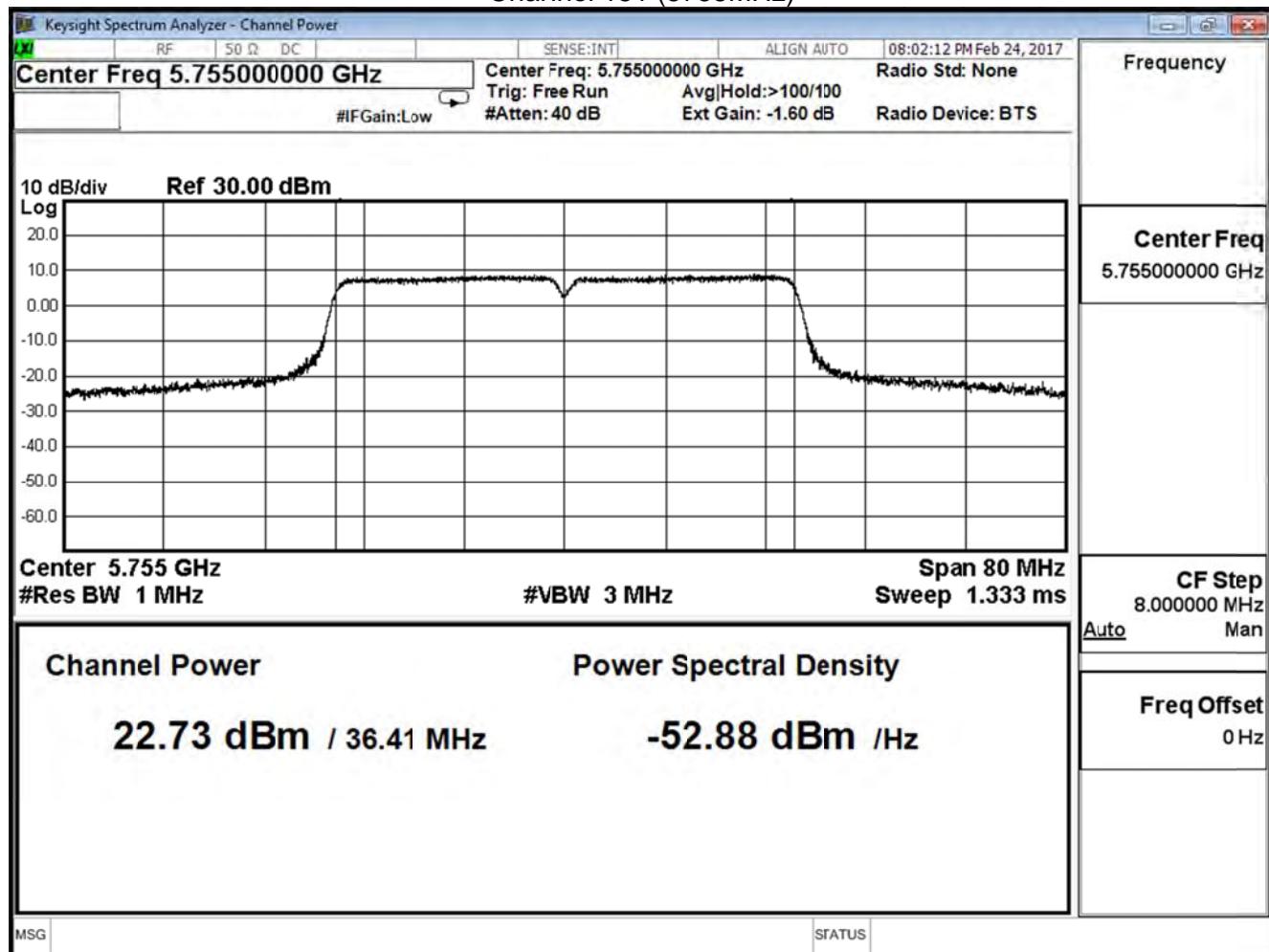


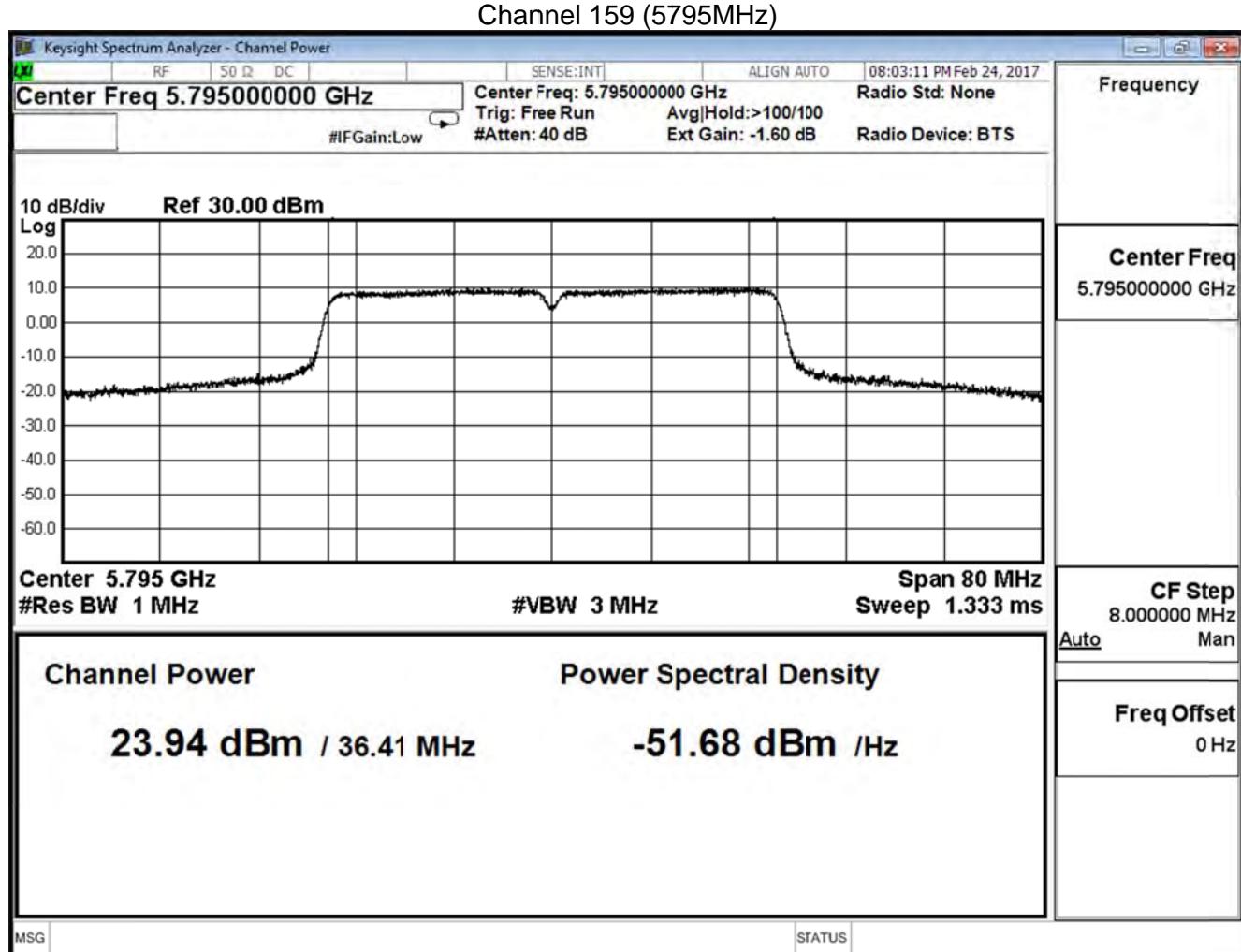
Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11ac 40M (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
151	5755	22.73	≤30
159	5795	23.94	≤30

Peak Power Output (dBm)												
MCS Index		0	1	2	3	4	5	6	7	8	9	Require Limit
Channel No	Frequency (MHz)	22.73	--	--	--	--	--	--	--	--	--	≤30
151	5755	22.73	--	--	--	--	--	--	--	--	--	≤30
159	5795	23.94	23.74	23.64	23.54	23.34	23.10	22.86	22.62	22.05	21.81	≤30

Channel 151 (5755MHz)





Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/02/24	Test Site	SR10-H

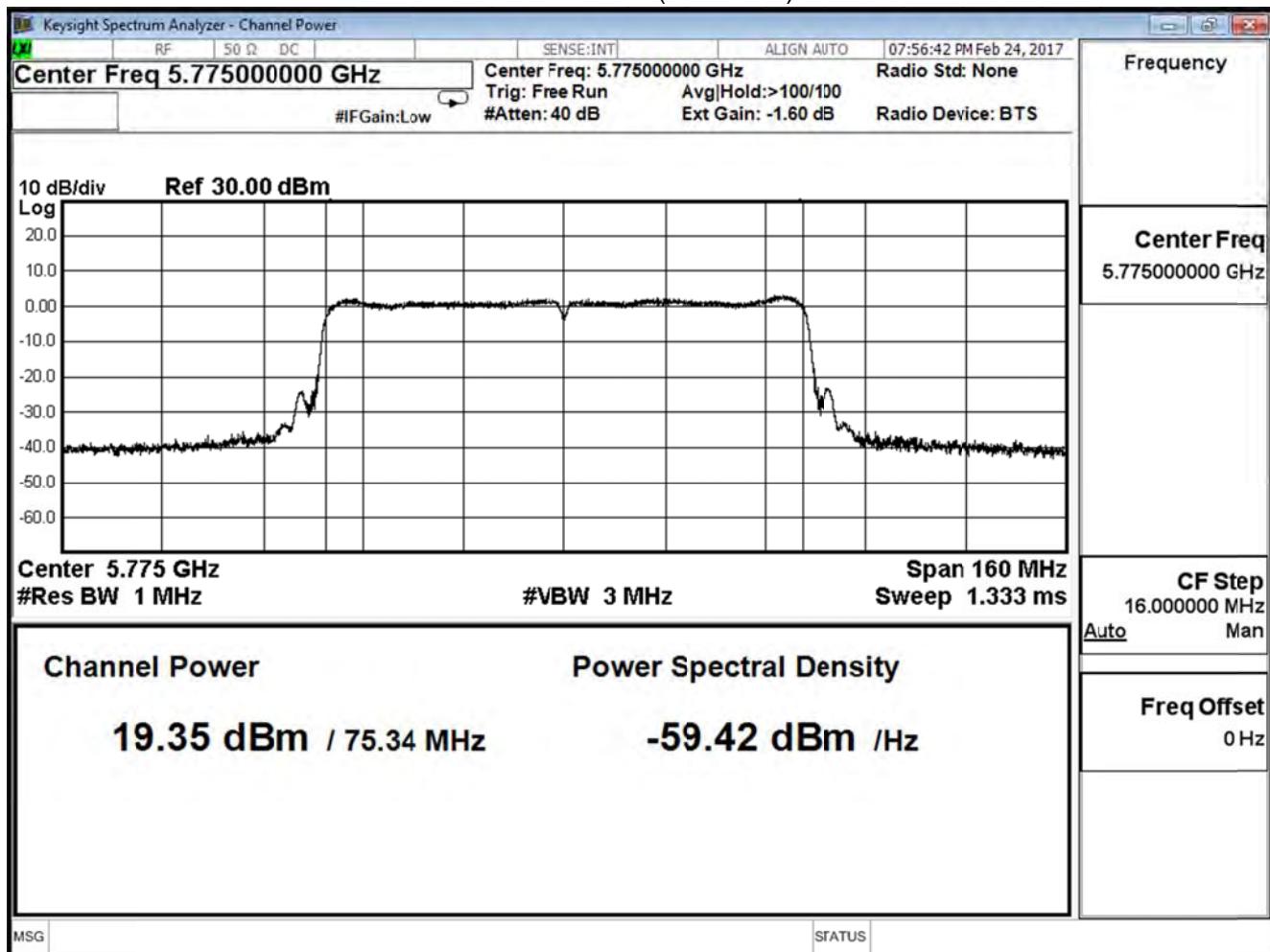
IEEE 802.11ac40 (ANT 0+1)			
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
151	5755	25.84	≤30
159	5795	27.16	≤30

Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11ac 80M (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
155	5775	19.35	≤30

Peak Power Output (dBm)											Require Limit	
MCS Index		0	1	2	3	4	5	6	7	8	9	Require Limit
Channel No	Frequency (MHz)	0	1	2	3	4	5	6	7	8	9	≤30
155	5775	19.35	19.15	18.95	18.75	18.55	18.35	18.11	17.99	17.75	17.63	

Channel 155 (5775MHz)

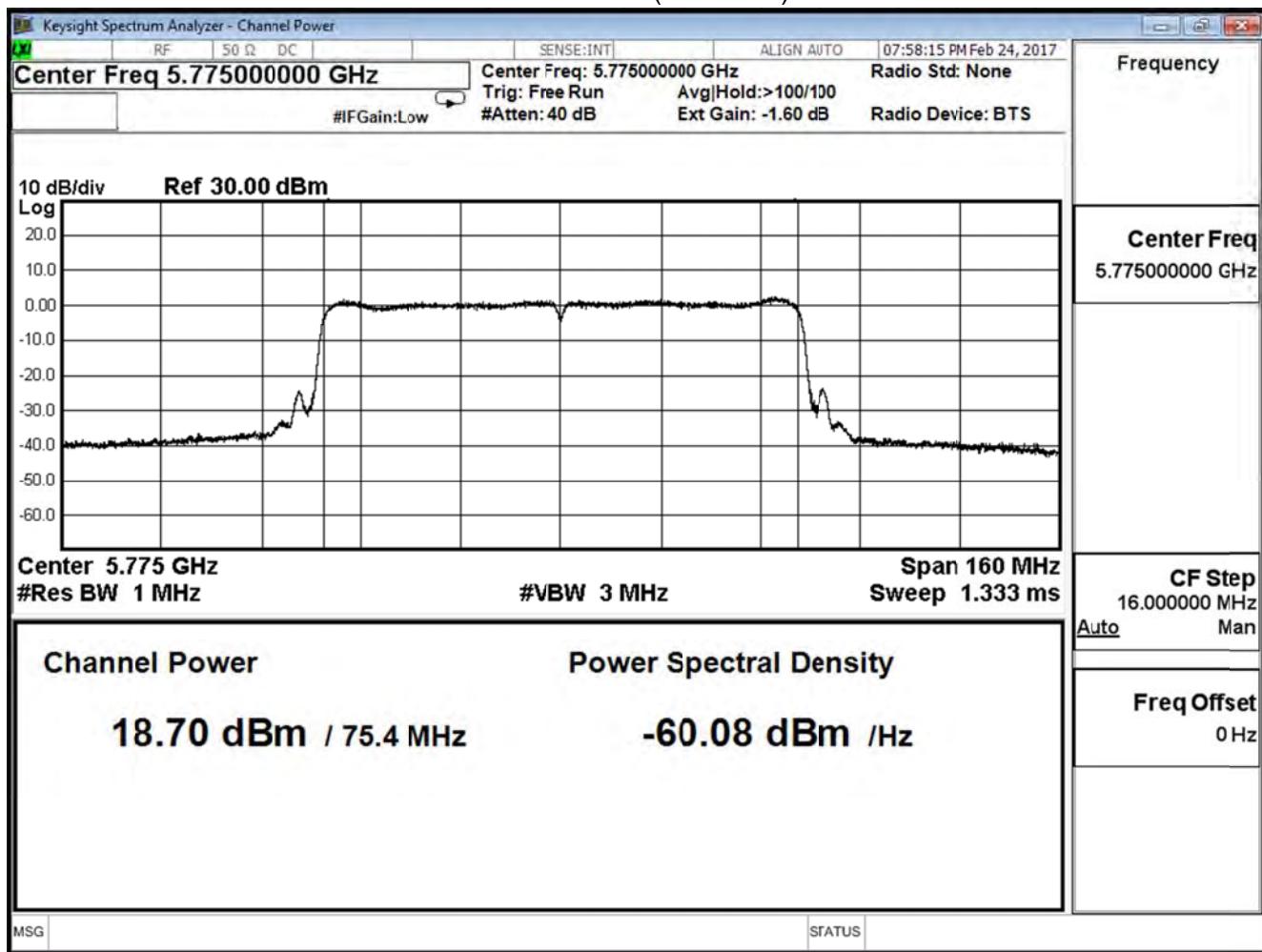


Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11ac 80M (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
155	5775	18.70	≤30

Peak Power Output (dBm)											Require Limit
MCS Index	0	1	2	3	4	5	6	7	8	9	Require Limit
Channel No											≤30
155	5775	18.70	18.50	18.40	18.30	18.10	17.90	17.66	17.42	17.30	17.06

Channel 155 (5775MHz)



Product	Mimosa C5c		
Test Item	Peak Transmit power		
Test Mode	Mode 2: Tx-Dipole ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11ac 80M (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
155	5775	22.05	≤30

5. Peak Power Spectrum Density

5.1. Test Equipment

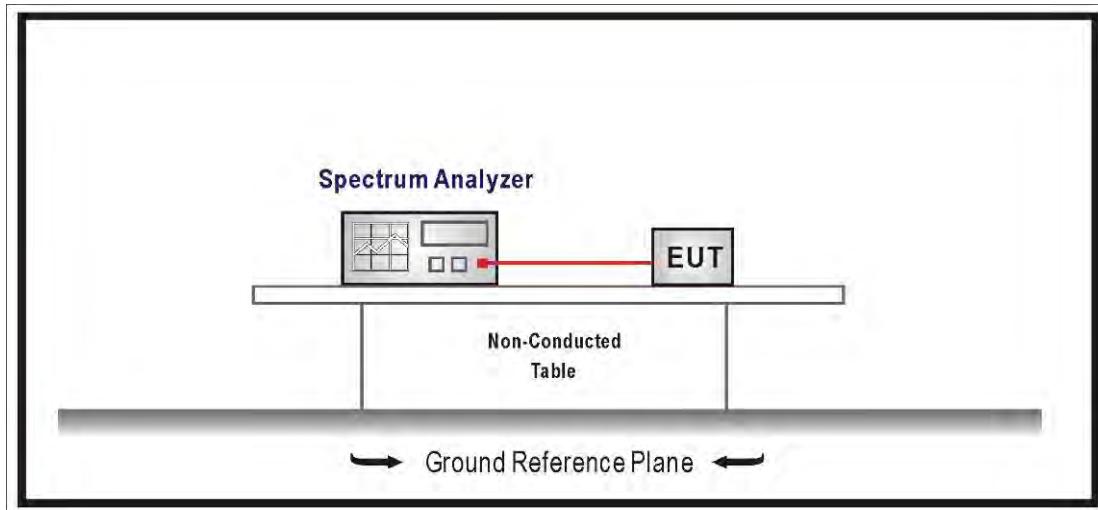
The following test equipments are used during the radiated emission tests:

Peak Power Spectrum Density / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08

Note: All equipments that need to calibrate are with calibration period of 1 year.

5.2. Test Setup



5.3. Limits

1. For an outdoor access point operating in the band 5.15-5.25 GHz In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used,
2. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used,
3. For fixed point-to-point access points operating in the band 5.15-5.25 GHz,.In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density.
4. For client devices in the 5.15-5.25 GHz band, In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
5. For the band 5.25-5.35 GHz, the peak transmit power over the frequency band of operation shall not exceed the lesser of 250 mW. If transmitting antenna of directional gain greater than 6 dBi are used, the peak transmit power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
6. For the band 5.725-5.850 GHz, the peak transmit power over the frequency band of operation shall not exceed the lesser of 1W. If transmitting antenna of directional gain greater than 6 dBi are used, the peak transmit power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.

5.4. Test Procedure

The EUT was setup to ANSI C63.10:2013; tested to U-NII test procedure of KDB 789033 V01r03 and 662911 D01 v02r01 for compliance to FCC 47CFR Subpart E requirements.

For Band1 : Set RBW=1MHz, VBW=3MHz with RMS detector. The PPSD is the highest level found across the emission in any 1-MHz band after 100 sweeps of averaging.

For Band4 : Set RBW=500KHz, VBW=1.5MHz with RMS detector. The PPSD is the highest level found across the emission in any 500KHz band after 100 sweeps of averaging.

5.5. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB

5.6. Test Result

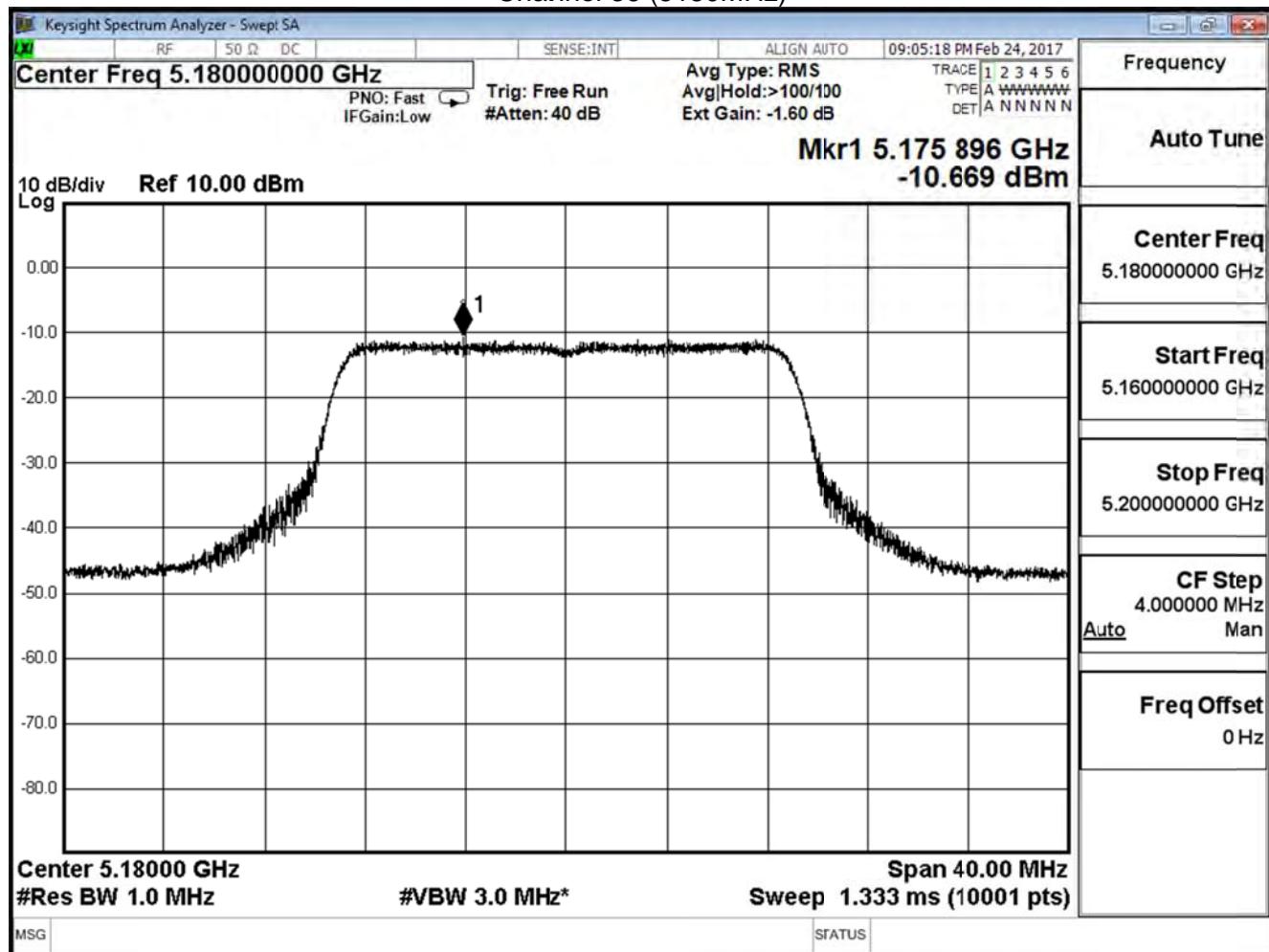
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	-10.669	≤9.75	Pass
44	5220	-8.847	≤9.75	Pass
48	5240	-11.468	≤9.75	Pass

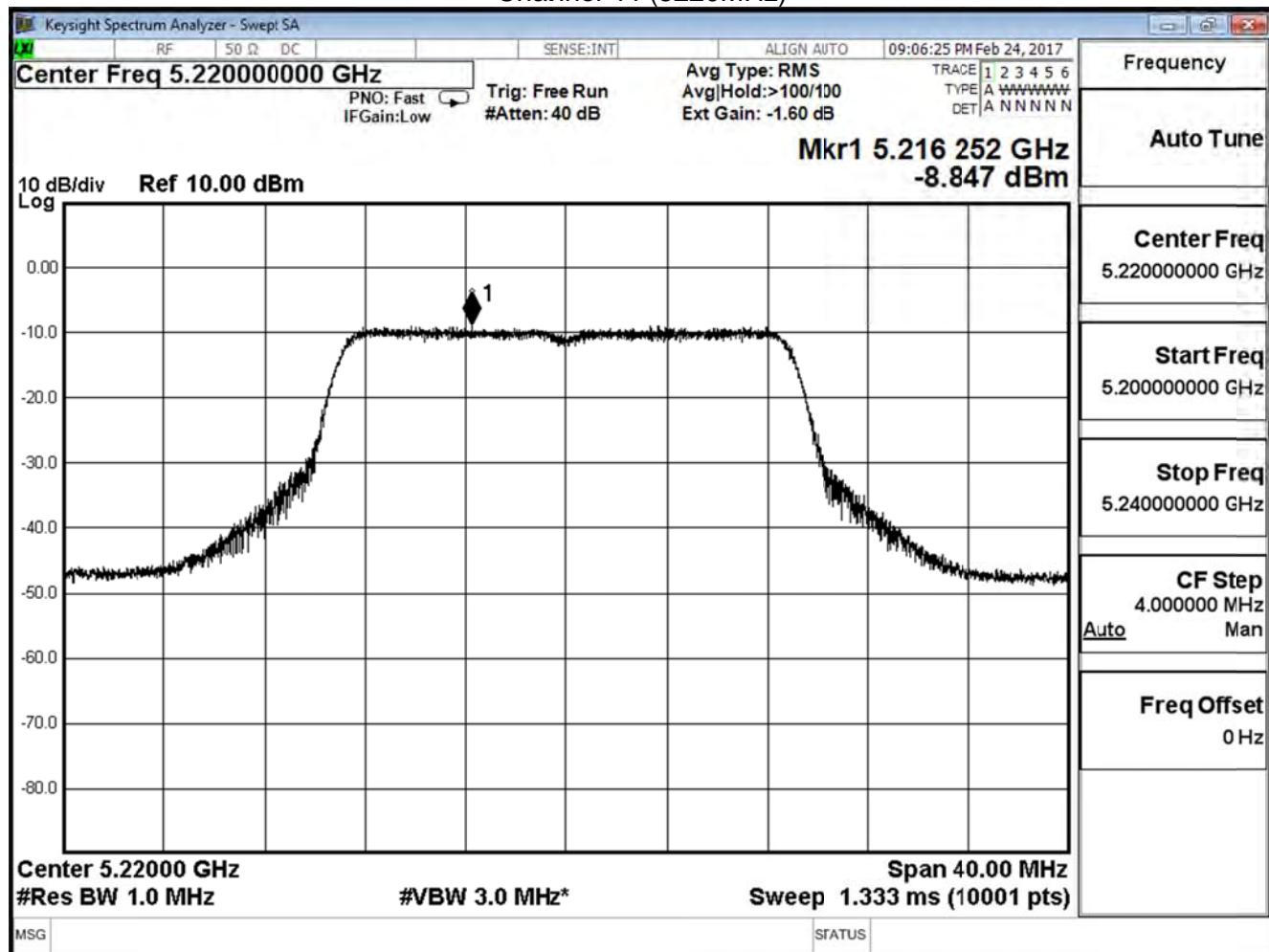
Note:

Required Limit=17dBm-(30.25dBi-23dB)=9.75dBm

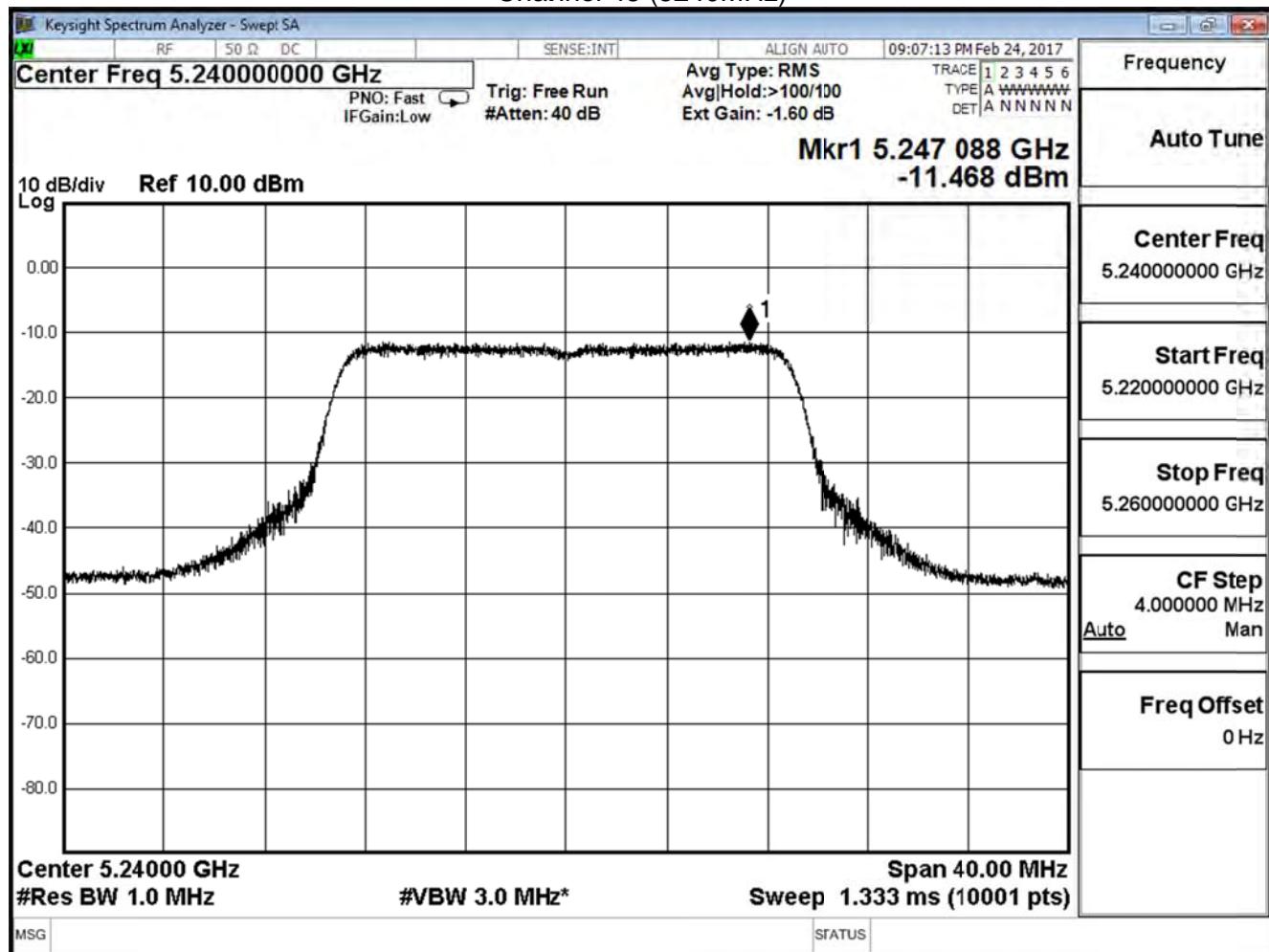
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



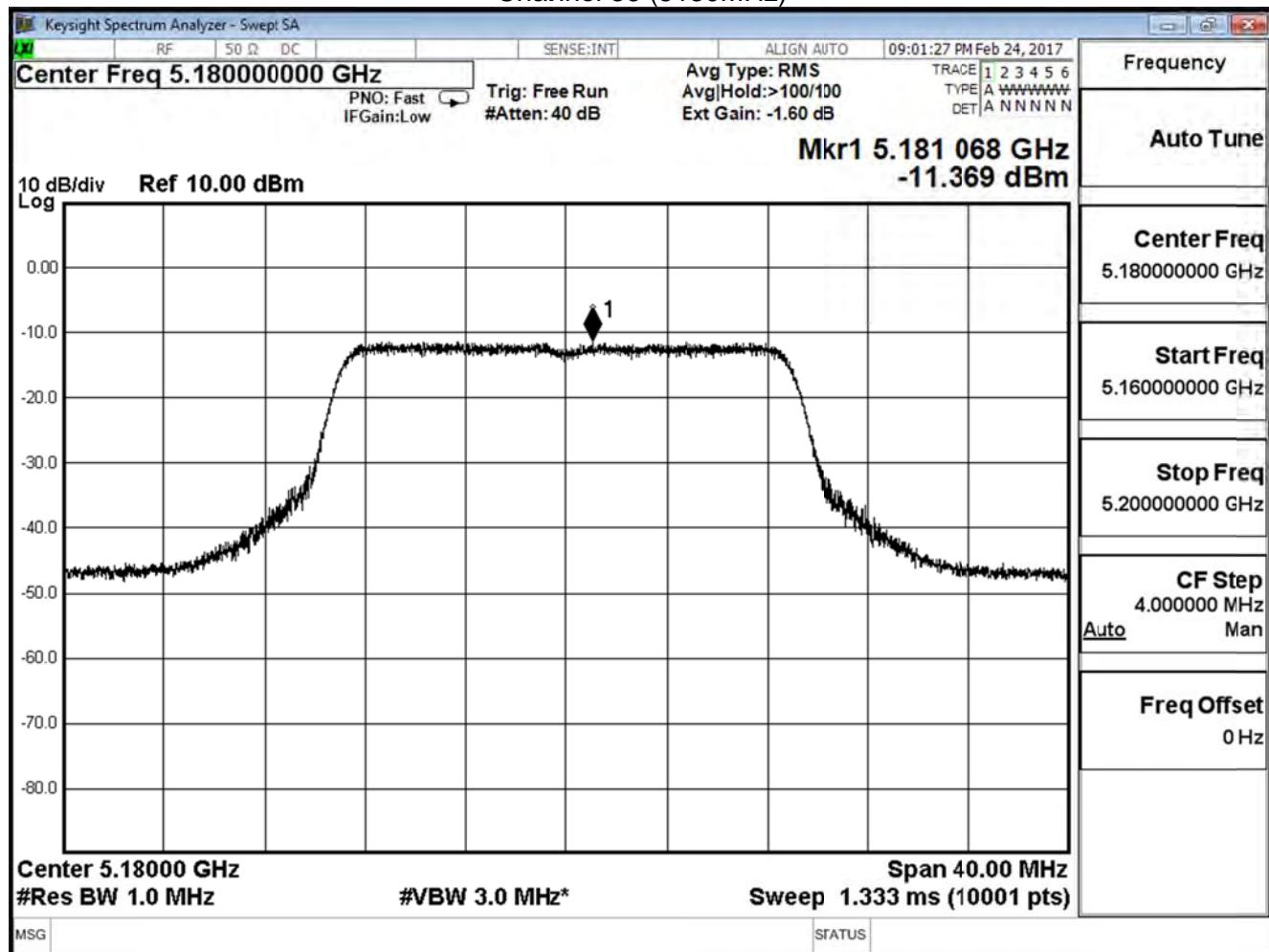
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
36	5180	-11.369	≤9.75	Pass
44	5220	-8.294	≤9.75	Pass
48	5240	-11.232	≤9.75	Pass

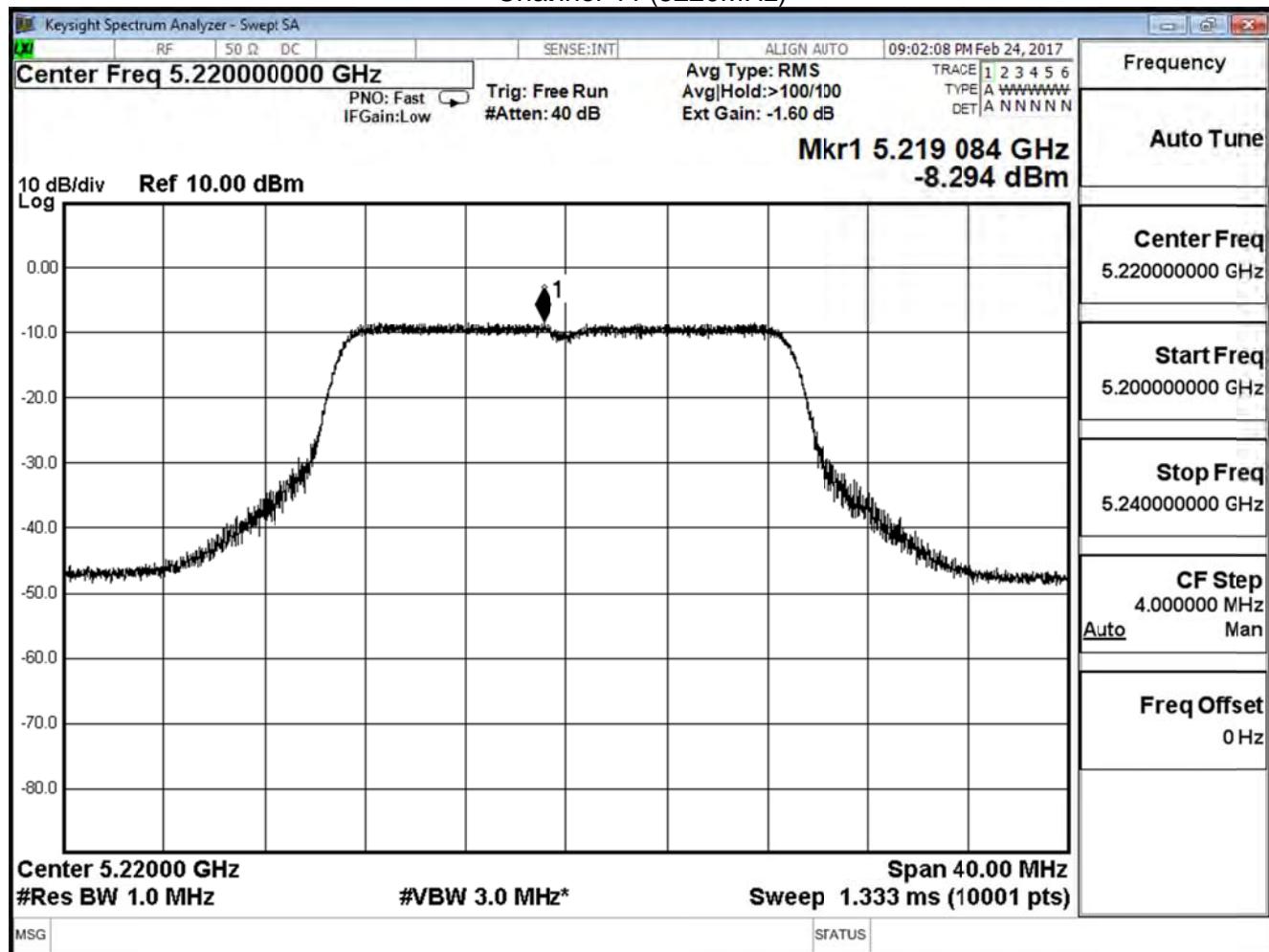
Note:

Required Limit=17dBm-(30.25dBi-23dB)=9.75dBm

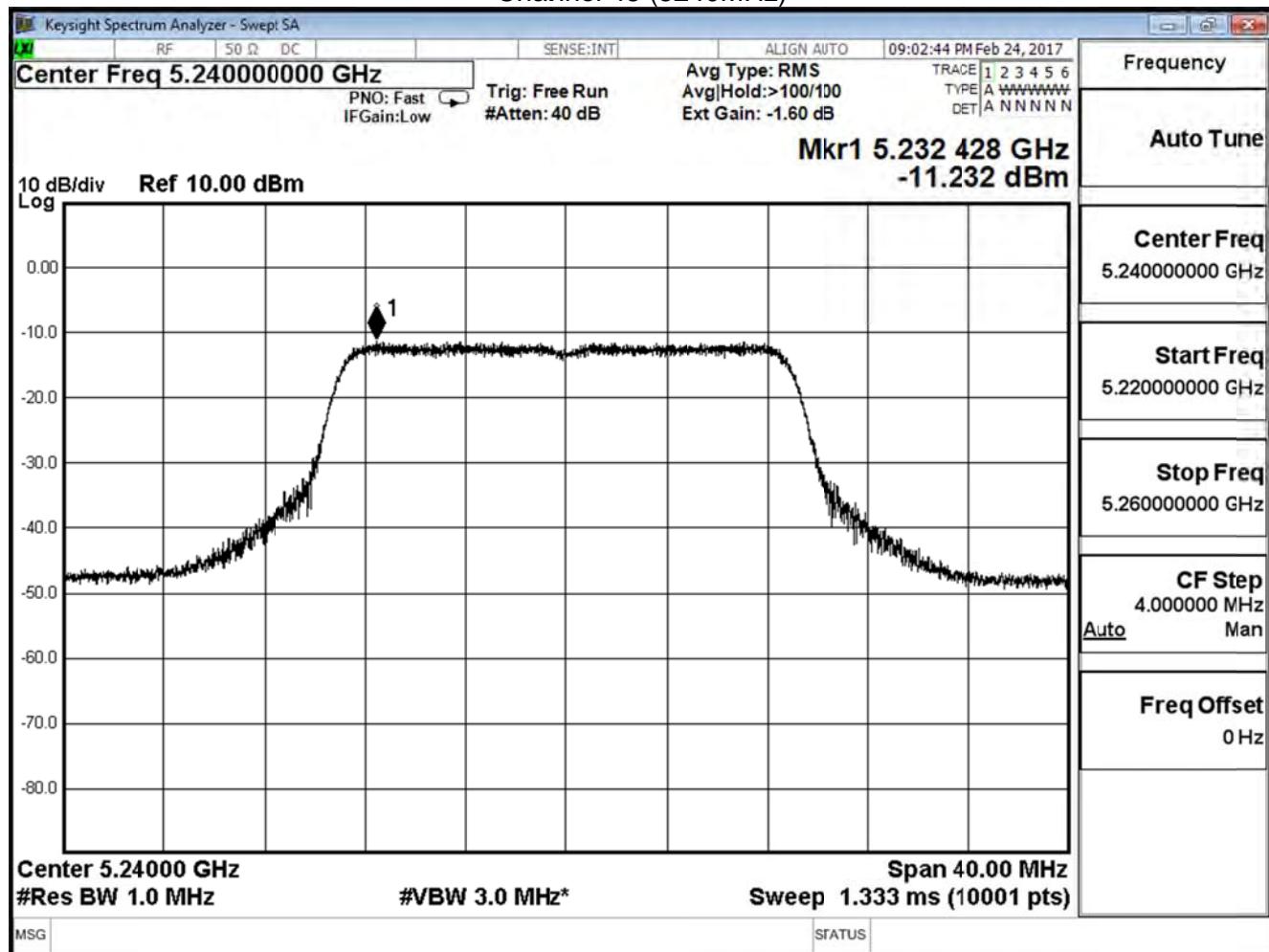
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	-7.995	≤9.75	Pass
44	5220	-5.551	≤9.75	Pass
48	5240	-8.337	≤9.75	Pass

Note:

Required Limit=17dBm-(30.25dBi-23dB)=9.75dBm

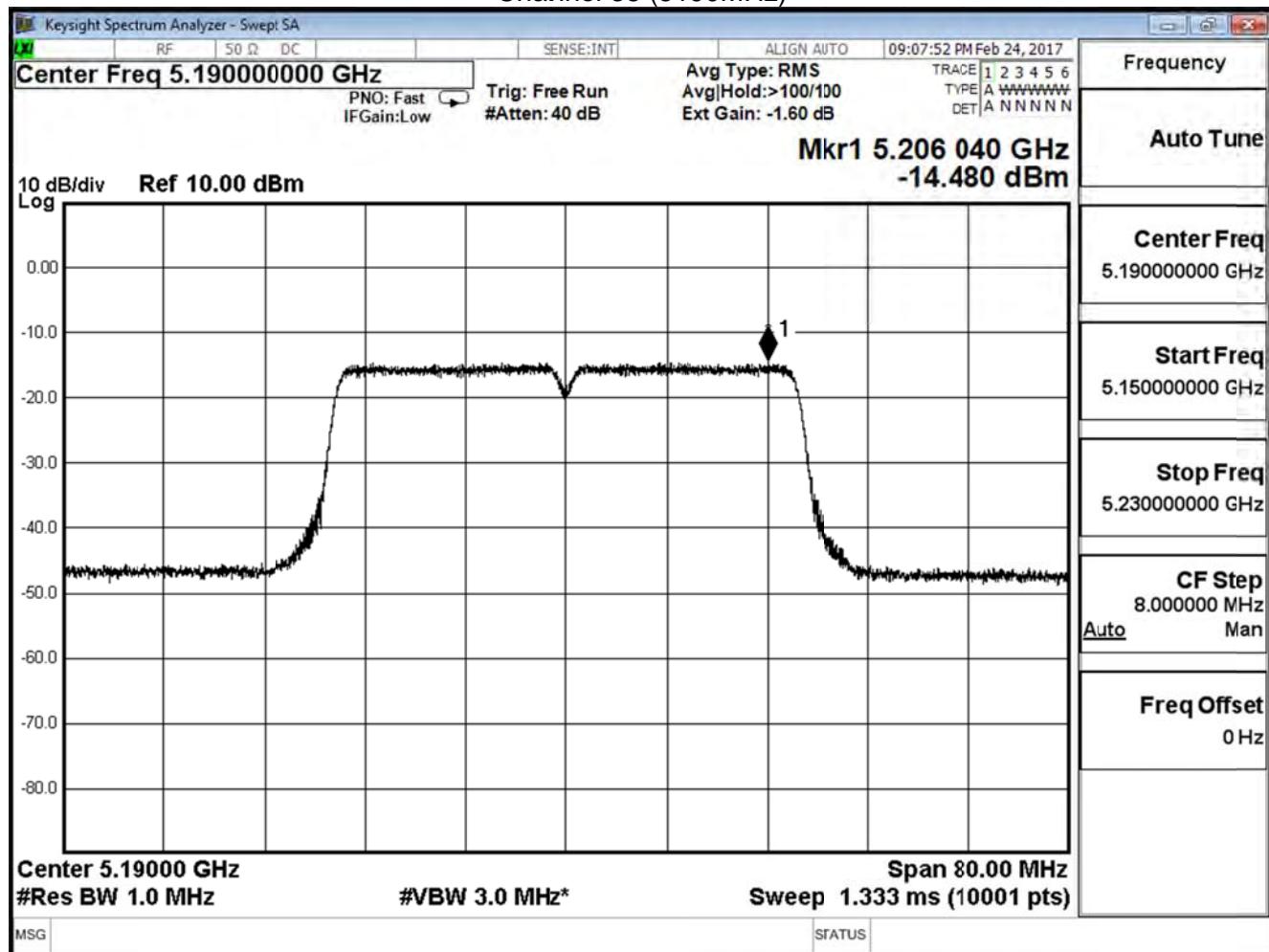
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	-14.480	≤9.75	Pass
46	5230	-13.895	≤9.75	Pass

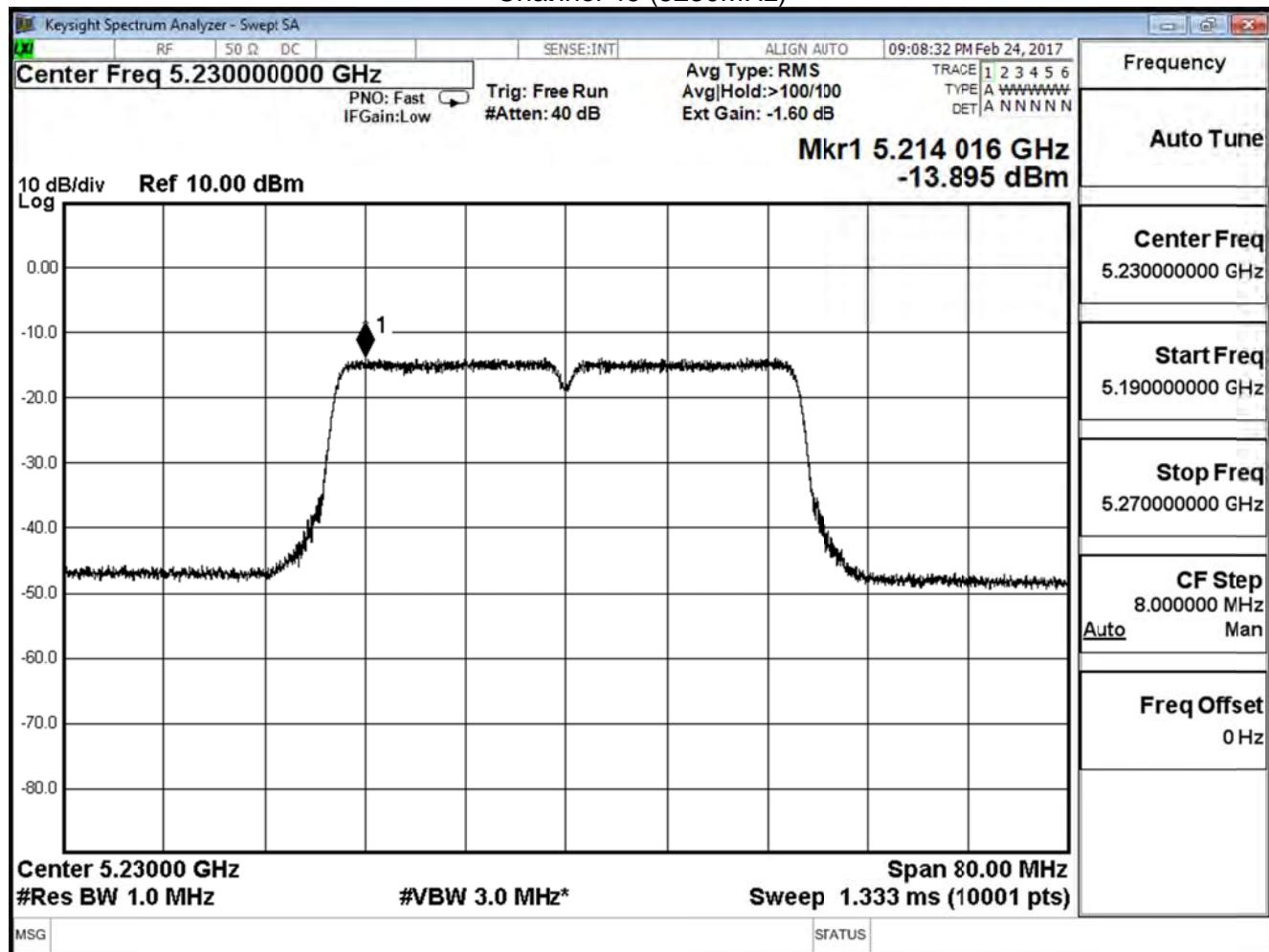
Note:

Required Limit=17dBm-(30.25dBi-23dB)=9.75dBm

Channel 38 (5190MHz)



Channel 46 (5230MHz)



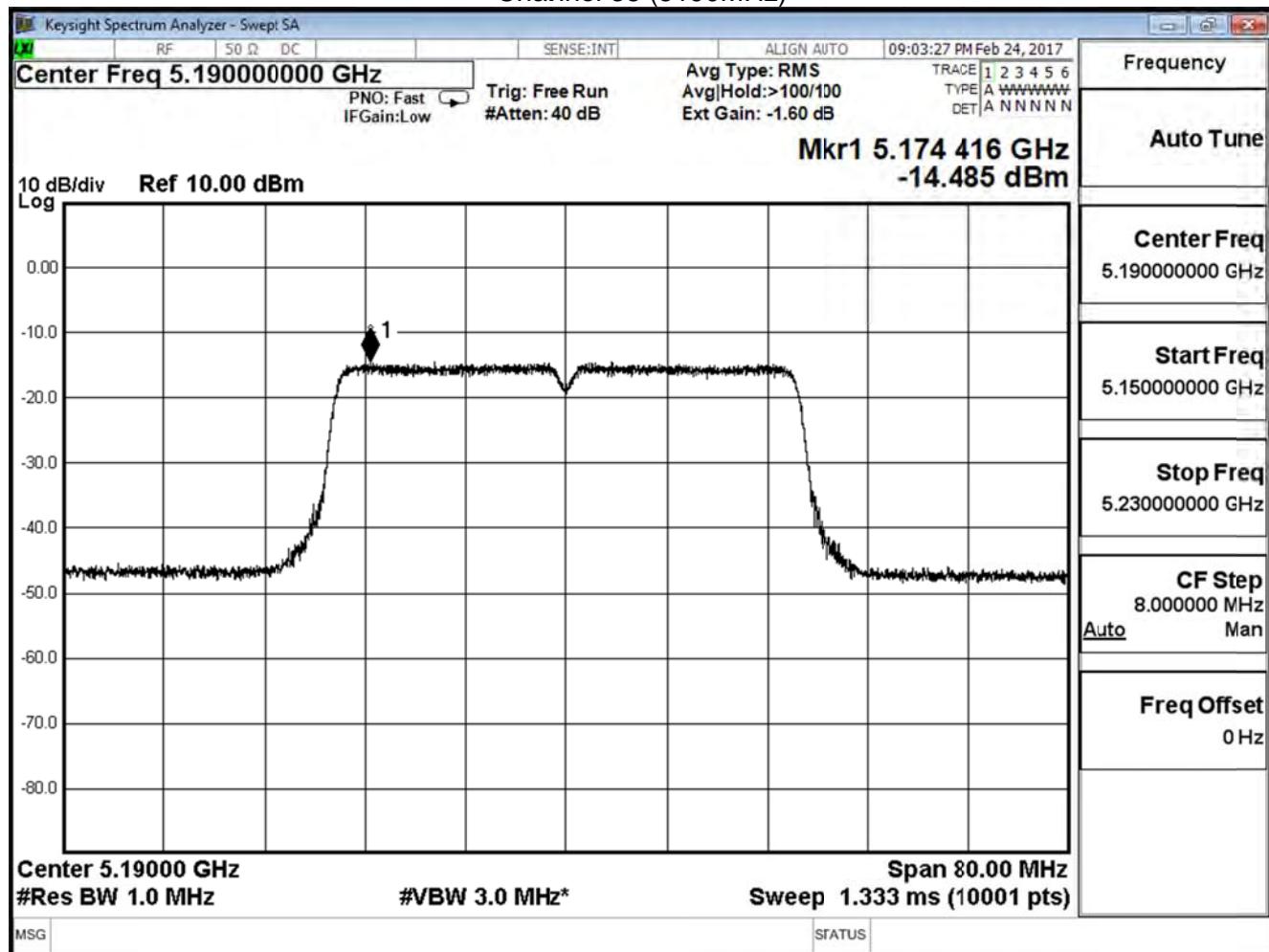
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
38	5190	-14.485	≤9.75	Pass
46	5230	-13.364	≤9.75	Pass

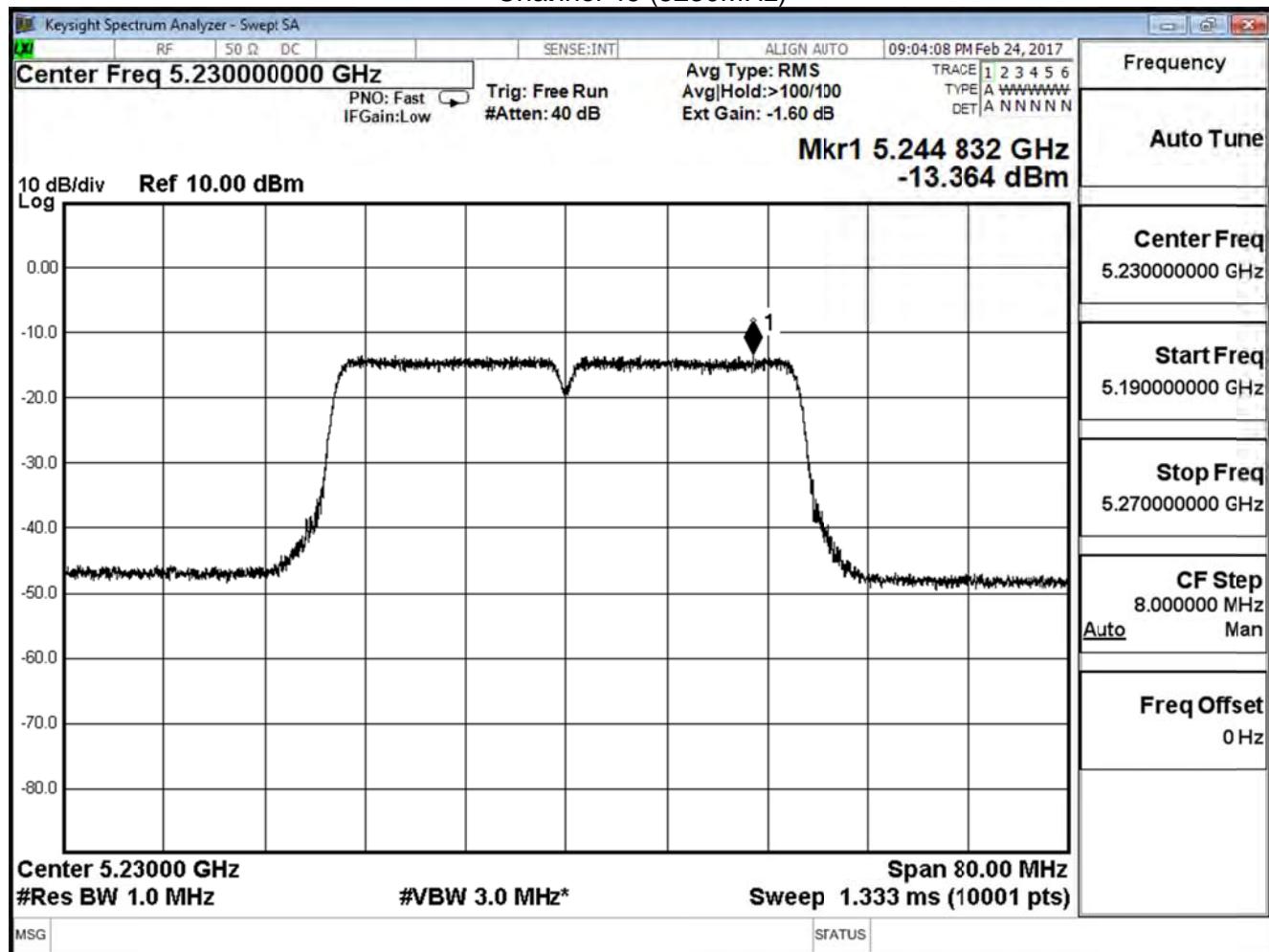
Note:

Required Limit=17dBm-(30.25dBi-23dB)=9.75dBm

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	-11.167	≤9.75	Pass
46	5230	-10.878	≤9.75	Pass

Note:

Required Limit=17dBm-(30.25dBi-23dB)=9.75dBm

Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

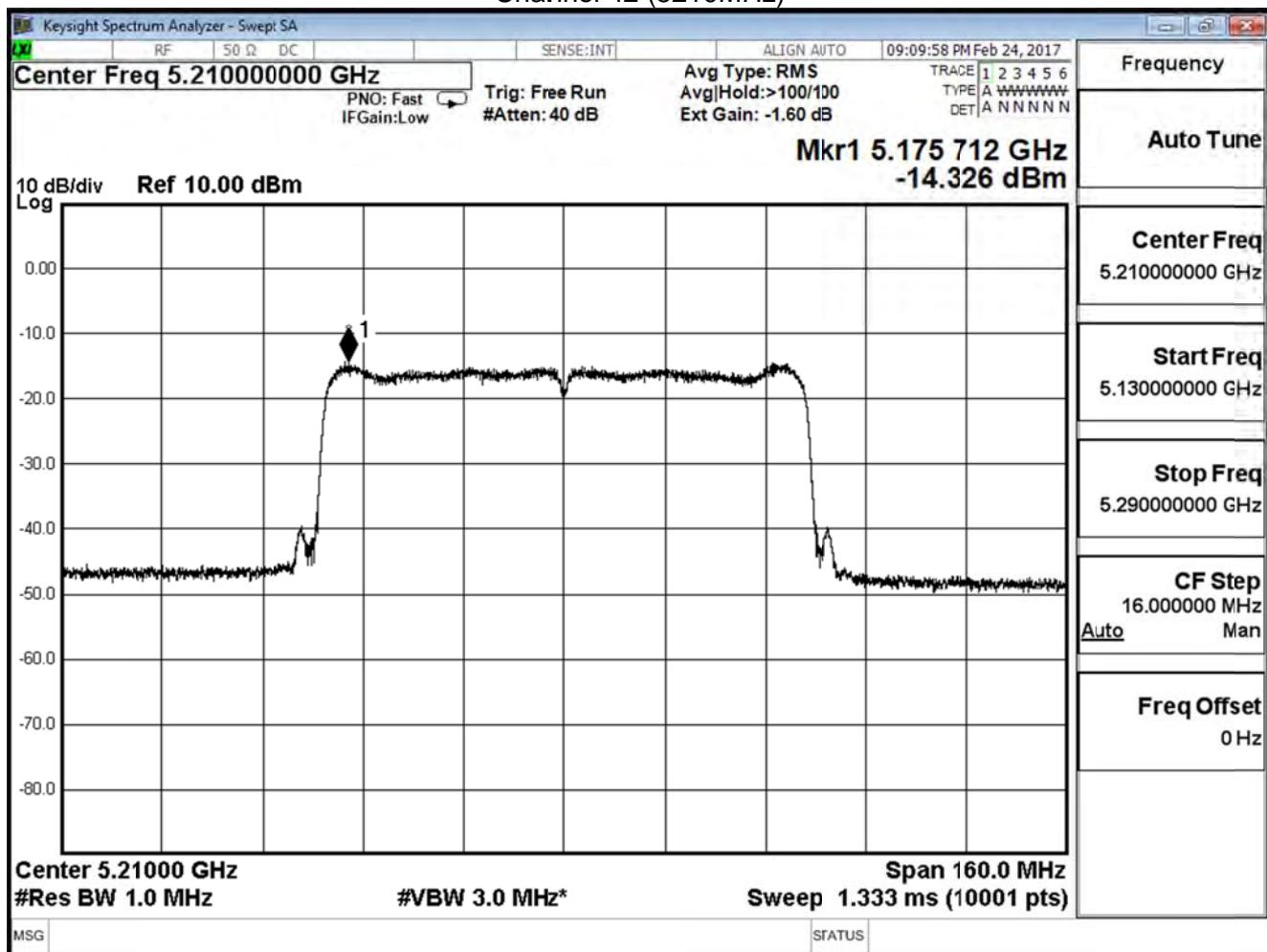
IEEE 802.11ac(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5210	-14.326	≤ 9.75	Pass

Note:

Required Limit=17dBm-(30.25dBi-23dB)=9.75dBm

Channel 42 (5210MHz)



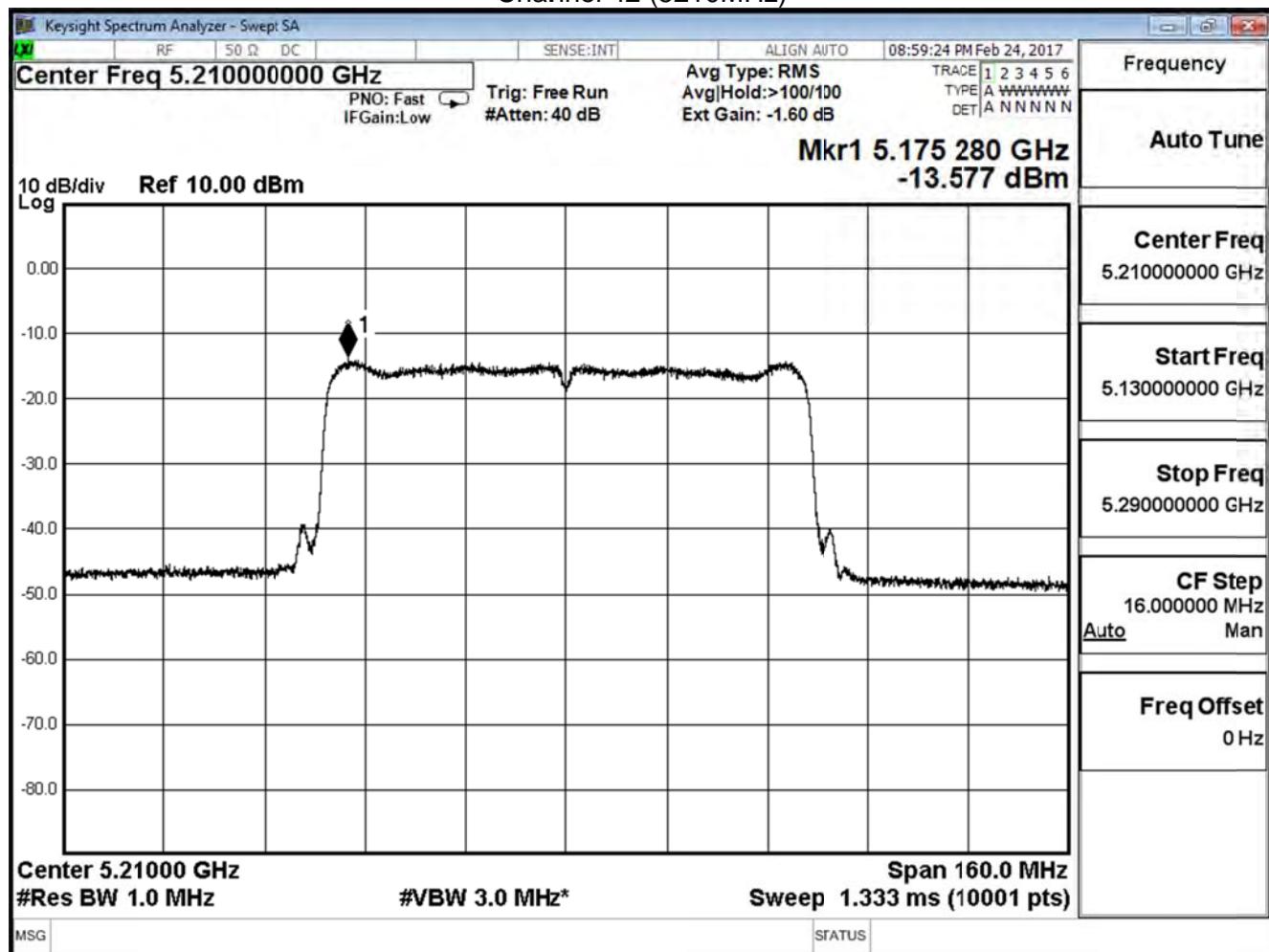
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
36	5210	-13.577	≤9.75	Pass

Note:

Required Limit=17dBm-(30.25dBi-23dB)=9.75dBm

Channel 42 (5210MHz)



Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5210	-10.925	≤9.75	Pass

Note:

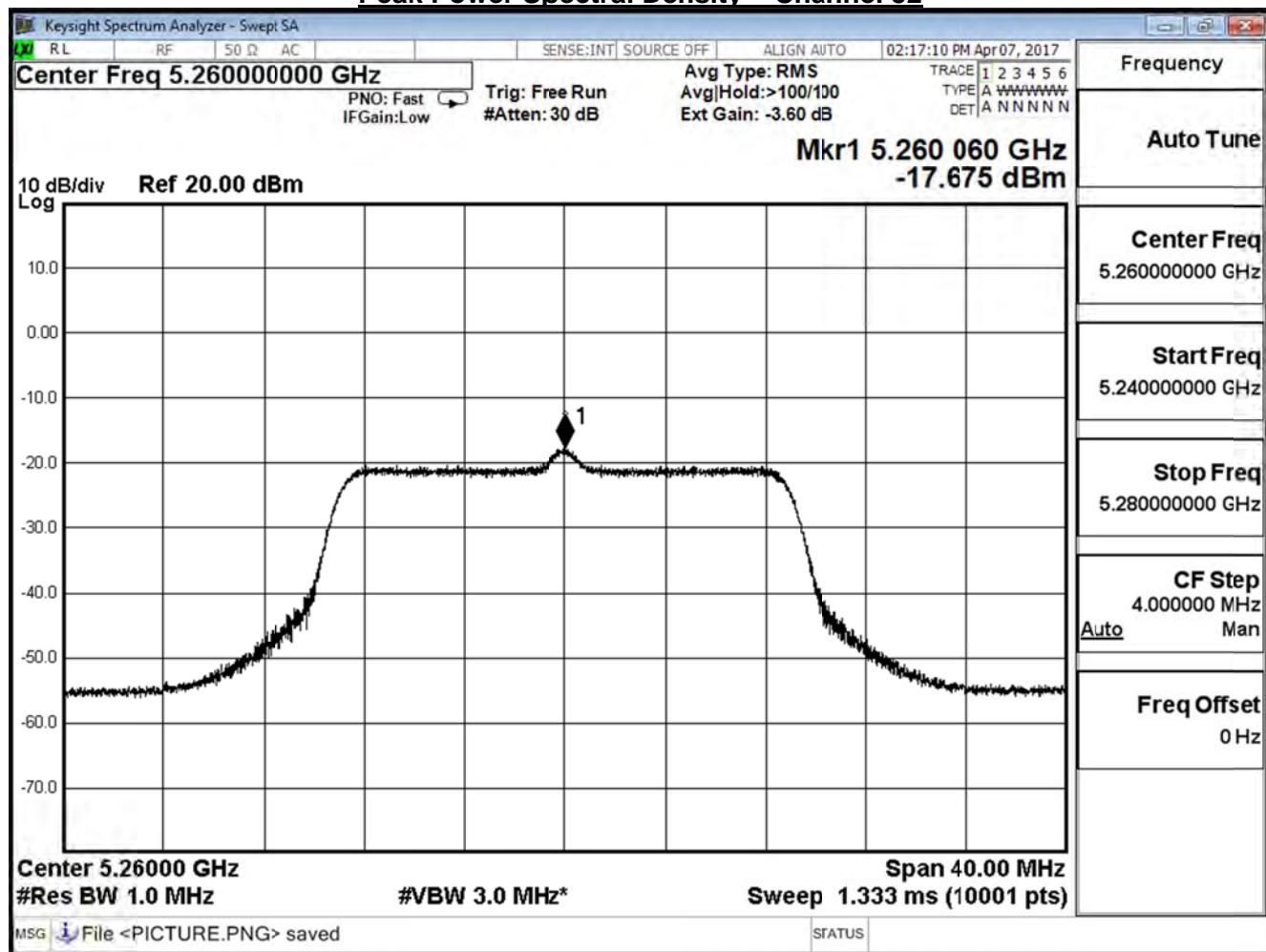
Required Limit=17dBm-(30.25dBi-23dB)=9.75dBm

Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

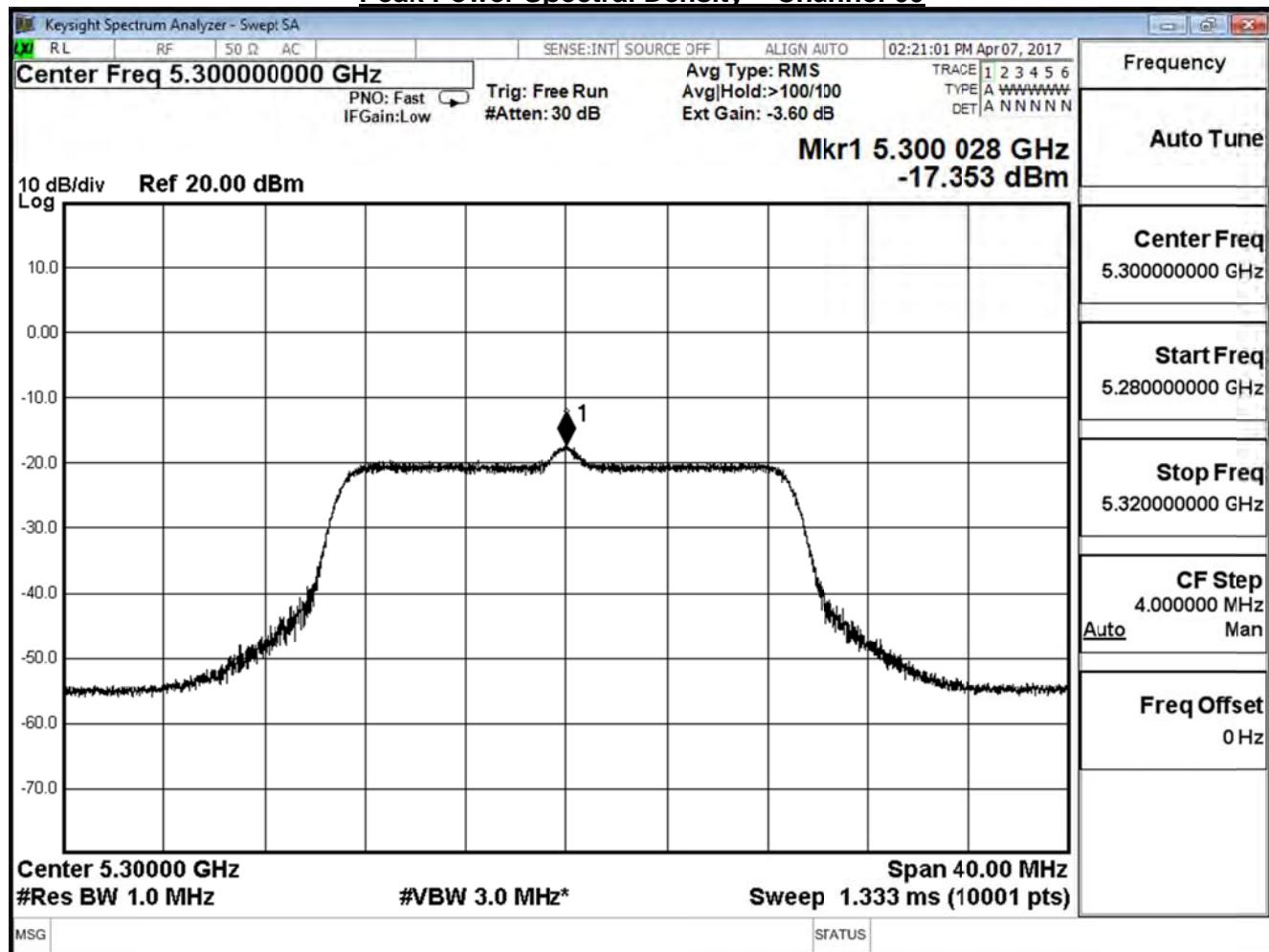
IEEE 802.11n_20M(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
52	5260	-17.675	≤ -13.25	Pass
60	5300	-17.353	≤ -13.25	Pass
64	5320	-17.408	≤ -13.25	Pass

Power Density Limit:11dBm-(30.25dBi-6dB) = -13.25 dBm/MHz

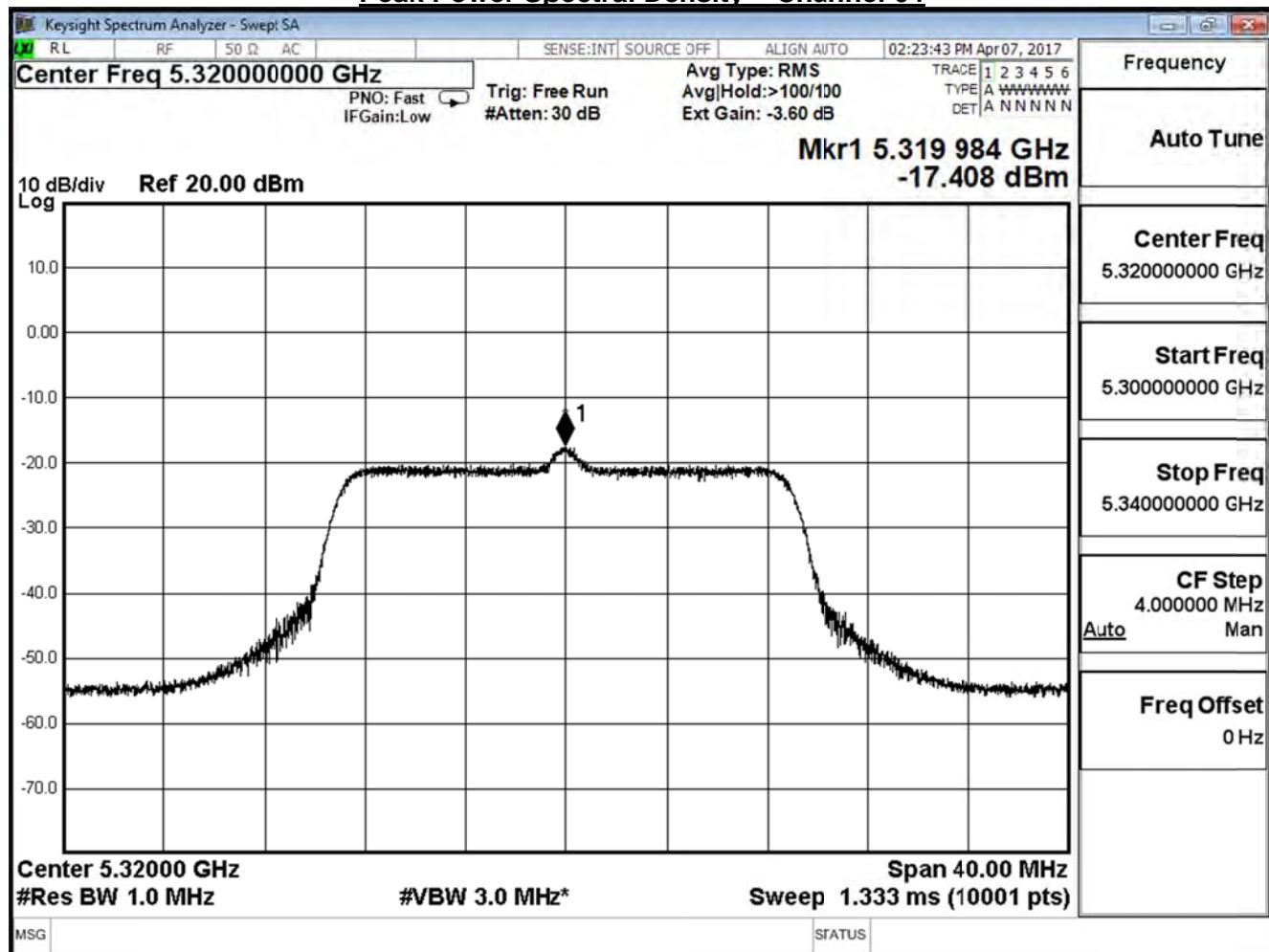
Peak Power Spectral Density – Channel 52



Peak Power Spectral Density – Channel 60



Peak Power Spectral Density – Channel 64



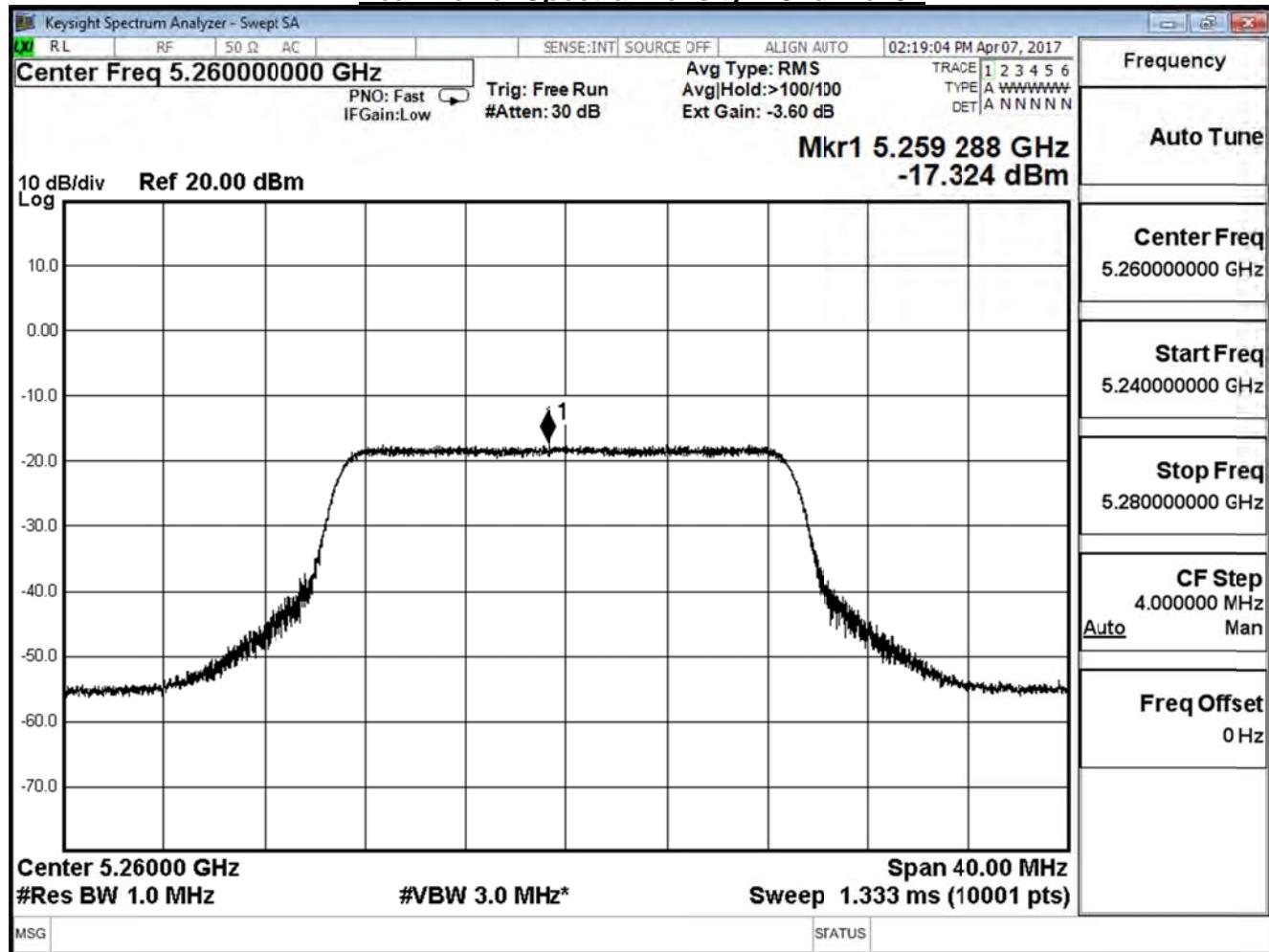
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11n_20M(ANT 1)

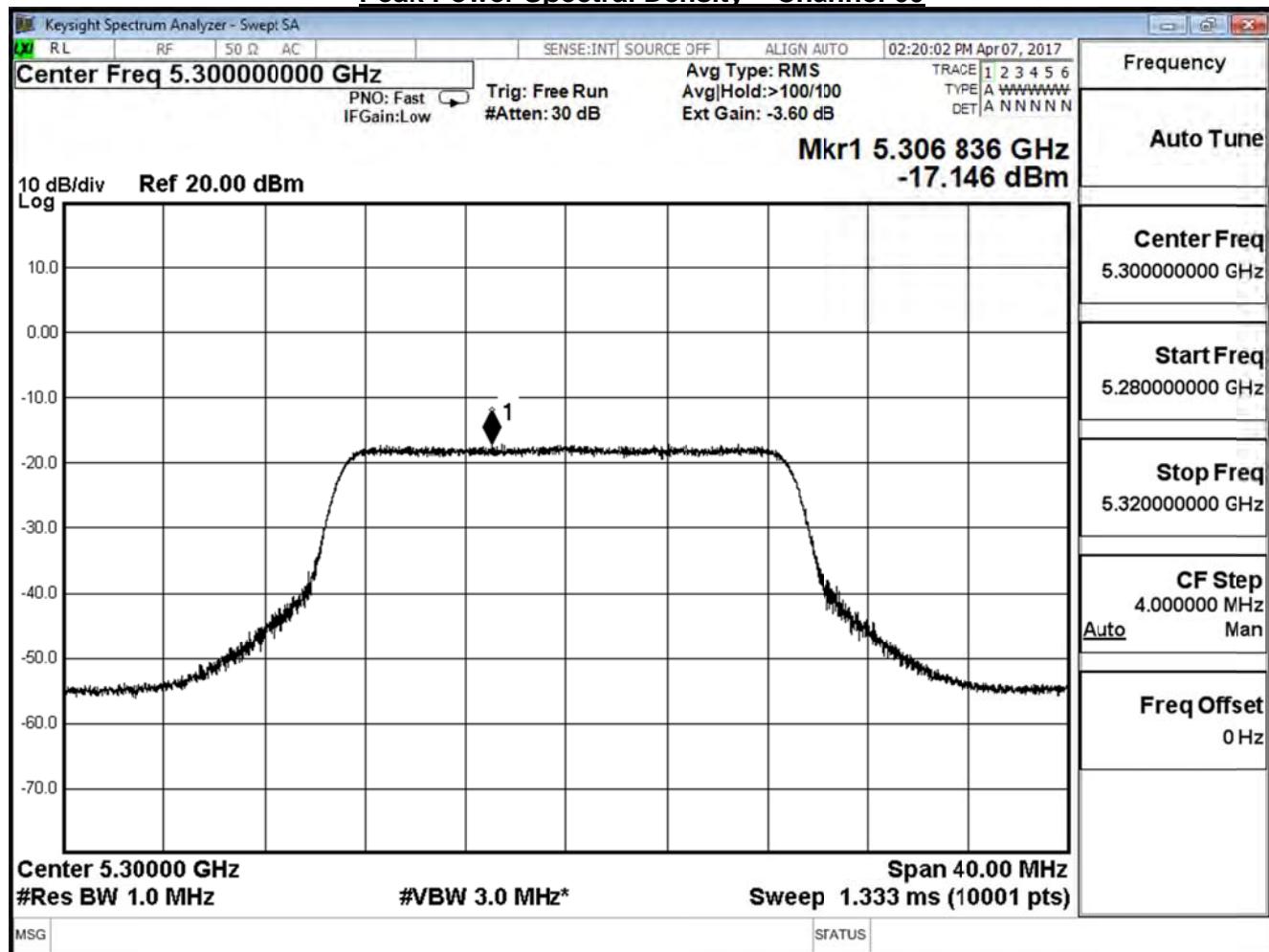
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
52	5260	-17.324	≤ -13.25	Pass
60	5300	-17.146	≤ -13.25	Pass
64	5320	-16.952	≤ -13.25	Pass

Power Density Limit: $11 \text{ dBm} - (30.25 \text{ dBi} - 6 \text{ dB}) = -13.25 \text{ dBm/MHz}$

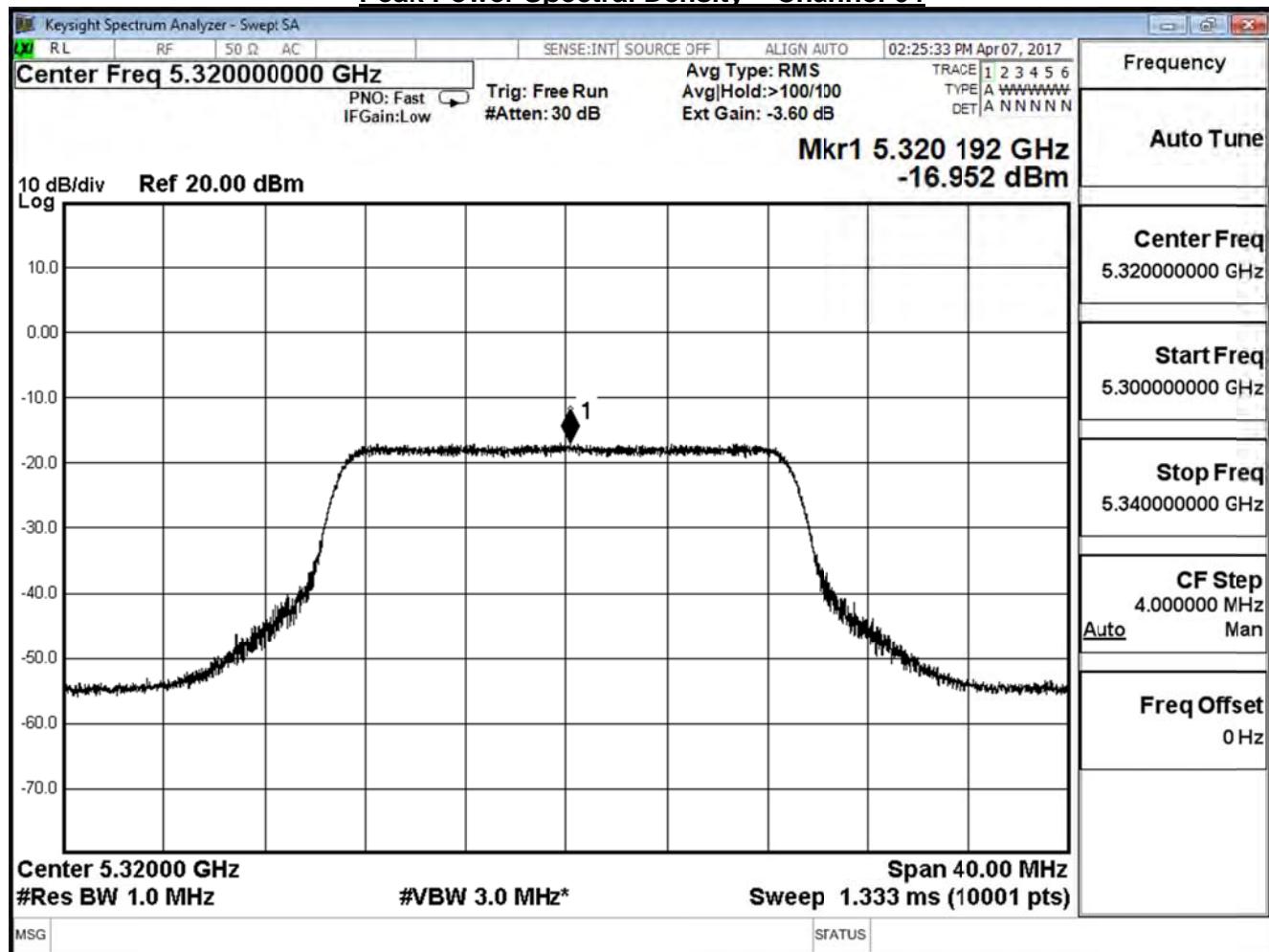
Peak Power Spectral Density – Channel 52



Peak Power Spectral Density – Channel 60



Peak Power Spectral Density – Channel 64



Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11n_20M(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	-14.486	≤ -13.25	Pass
44	5220	-14.238	≤ -13.25	Pass
48	5240	-14.164	≤ -13.25	Pass

Power Density Limit:11dBm-(30.25dBi-6dB)= -13.25 dBm/MHz

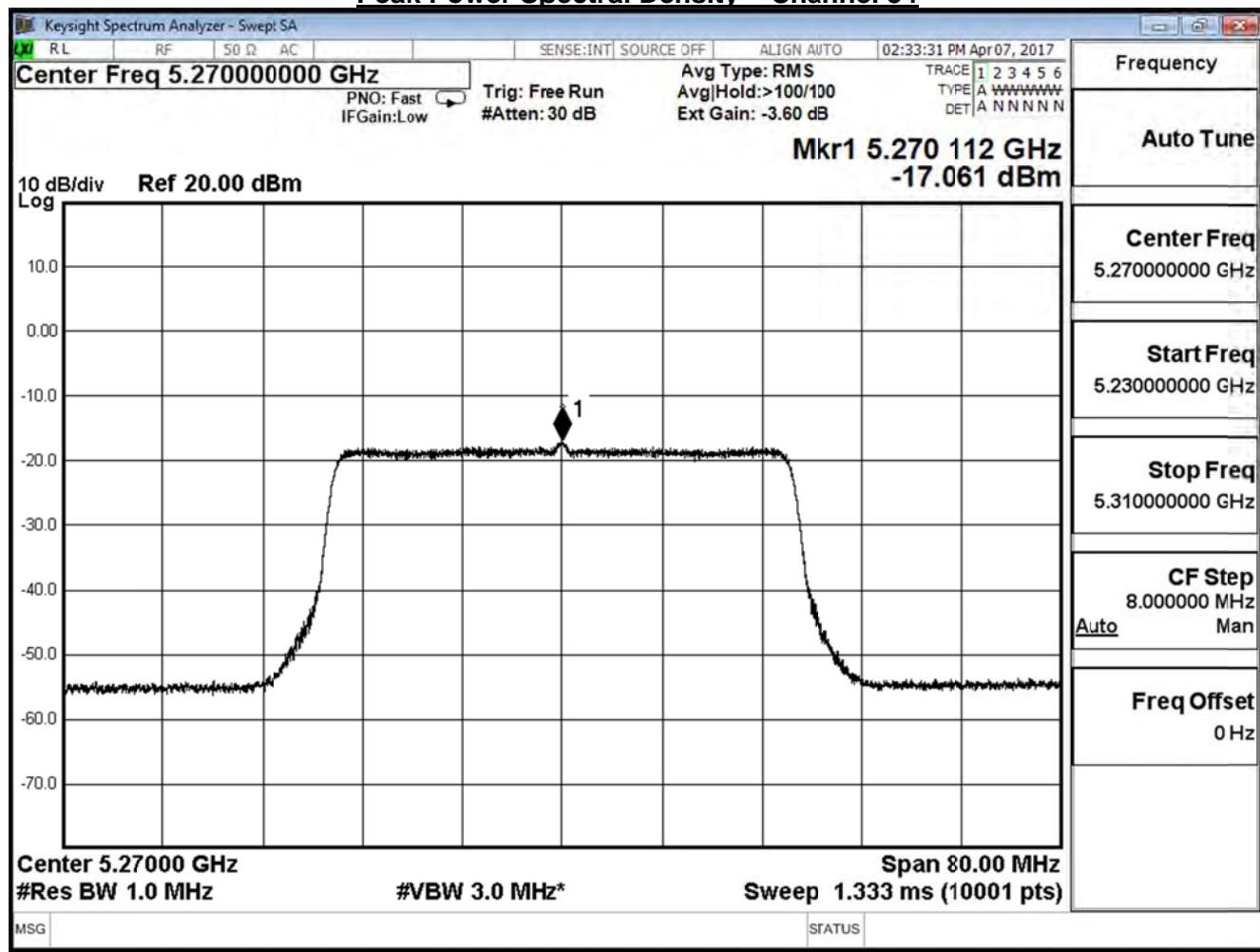
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11n_40M(ANT 0)

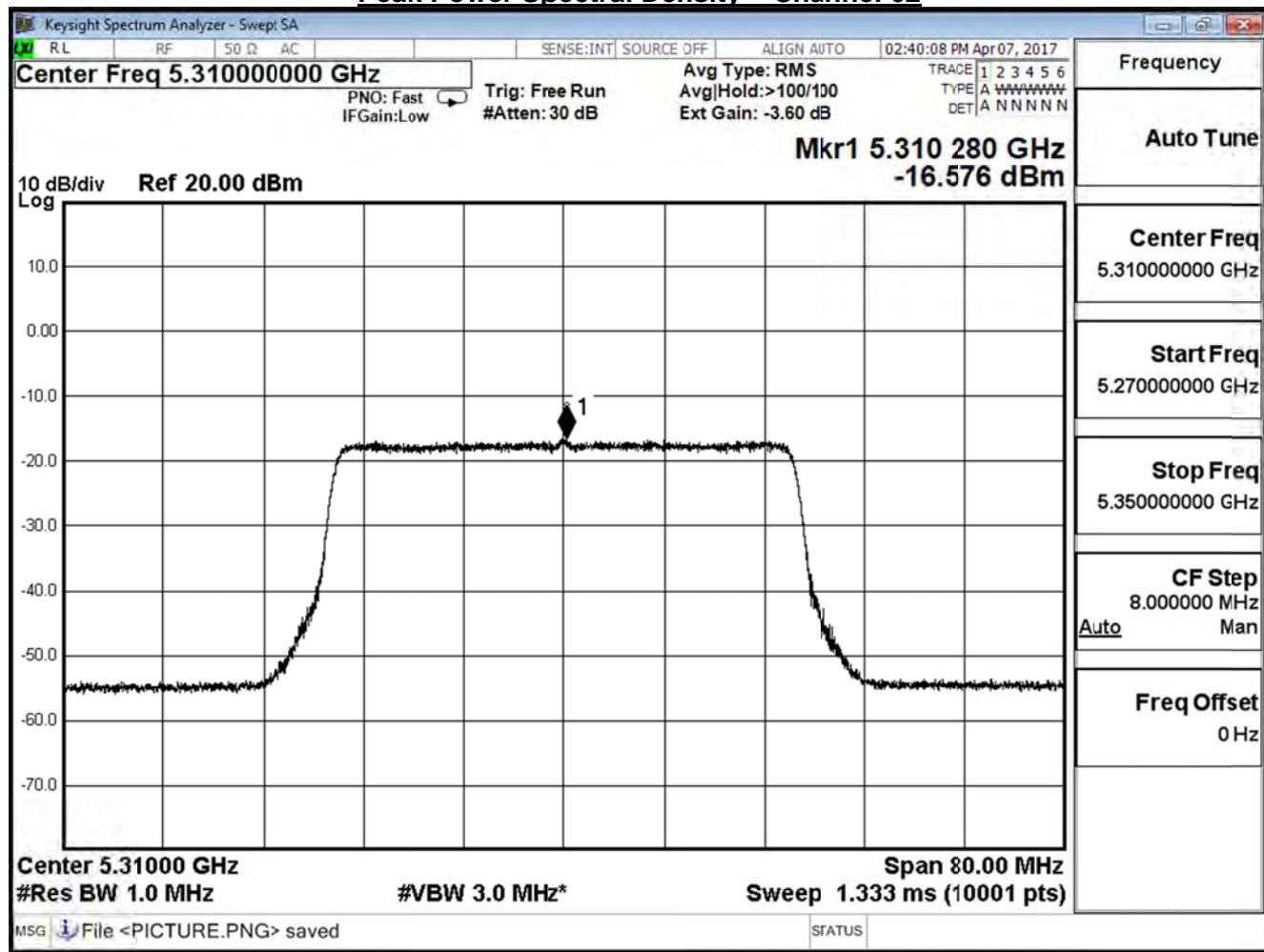
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
54	5270	-17.061	≤ -13.25
62	5310	-16.576	≤ -13.25

Power Density Limit:11dBm-(30.25dBi-6dB)= -13.25 dBm/MHz

Peak Power Spectral Density – Channel 54



Peak Power Spectral Density – Channel 62



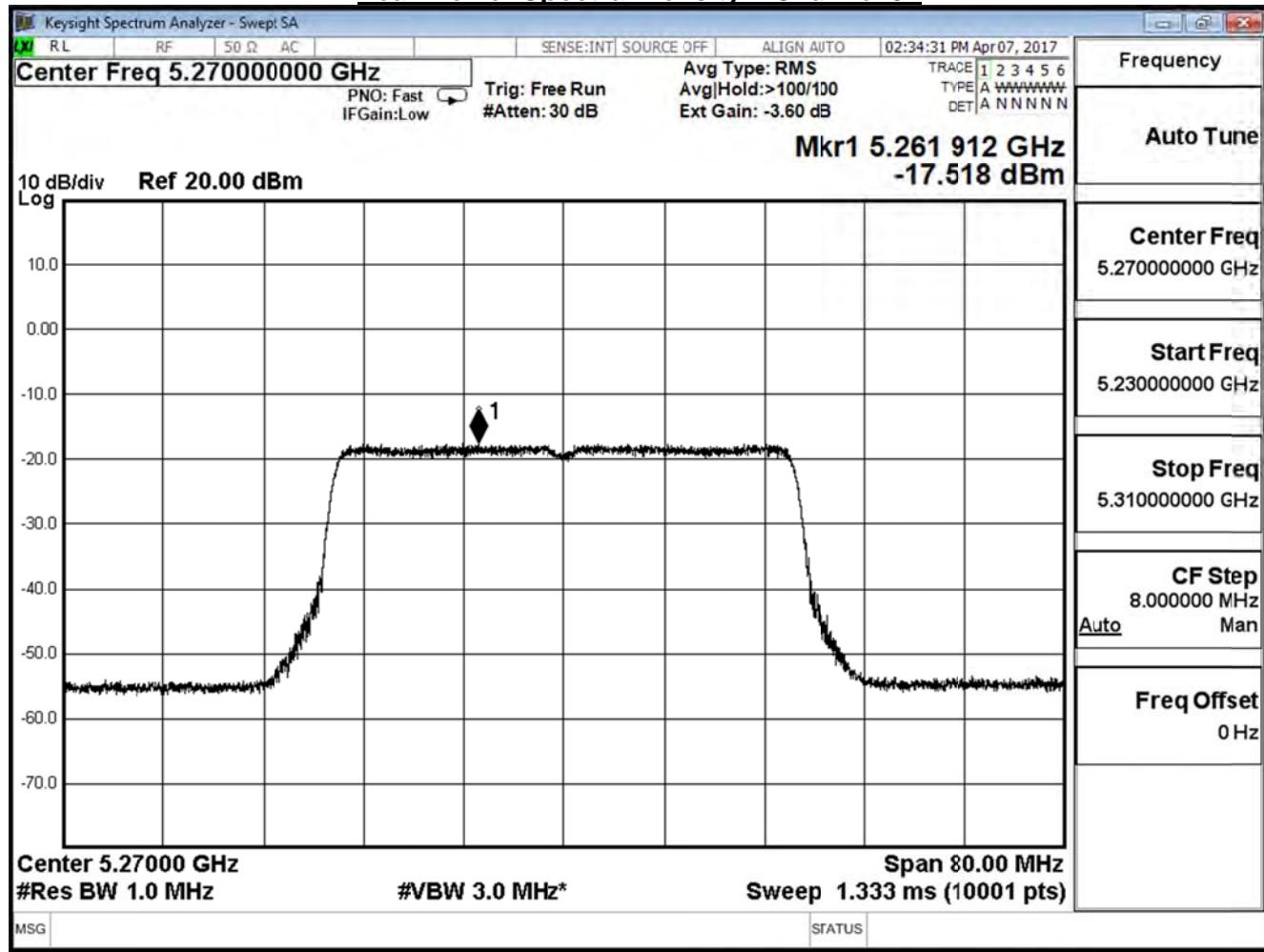
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11n_40M(ANT 1)

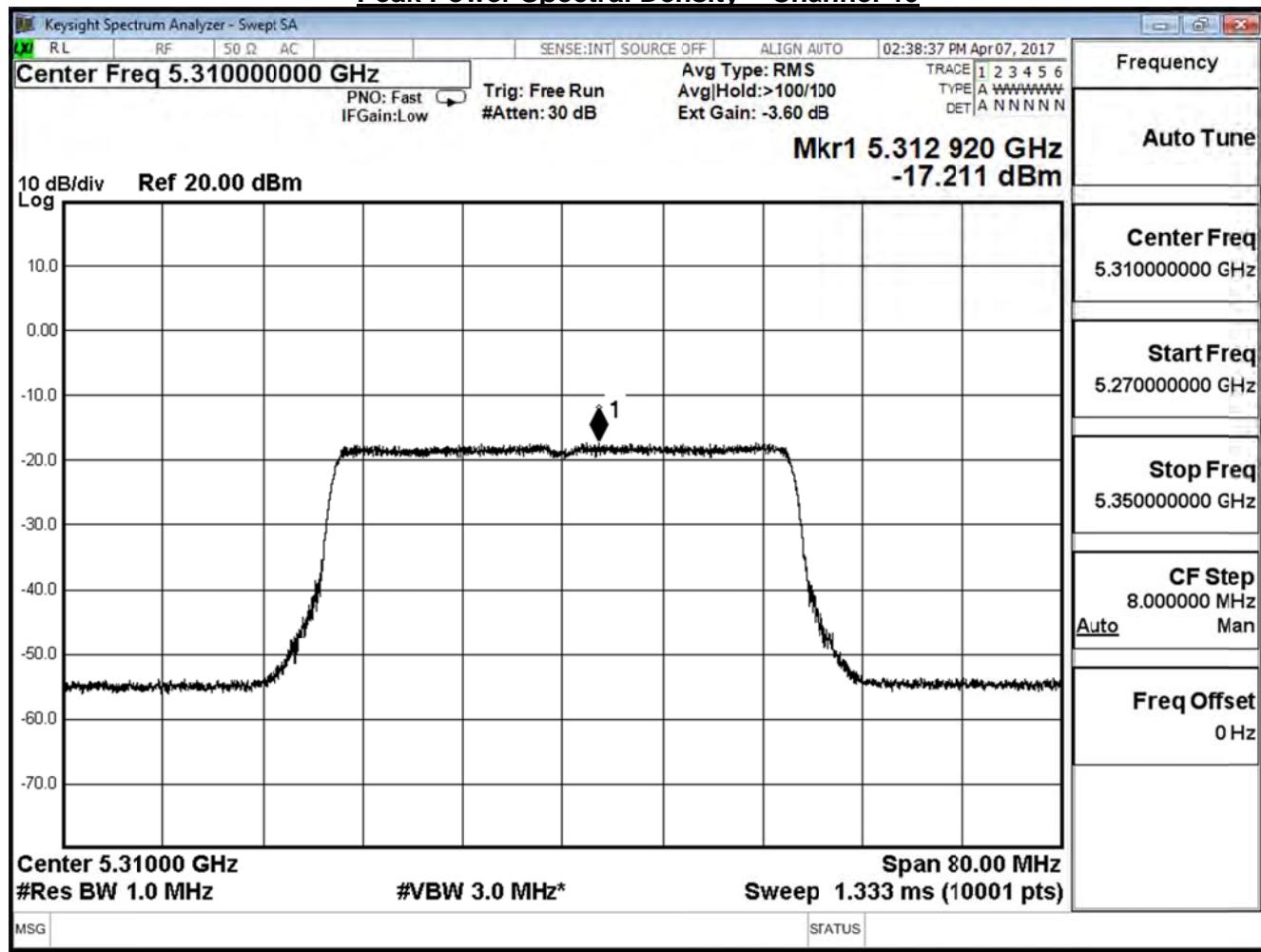
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
54	5270	-17.518	≤ -13.25
46	5230	-17.211	≤ -13.25

Power Density Limit:11dBm-(30.25dBi-6dB)= -13.25 dBm/MHz

Peak Power Spectral Density – Channel 54



Peak Power Spectral Density – Channel 46



Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11n_40M(ANT 0+1)			
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
54	5270	-14.273	≤ -13.25
46	5230	-13.872	≤ -13.25

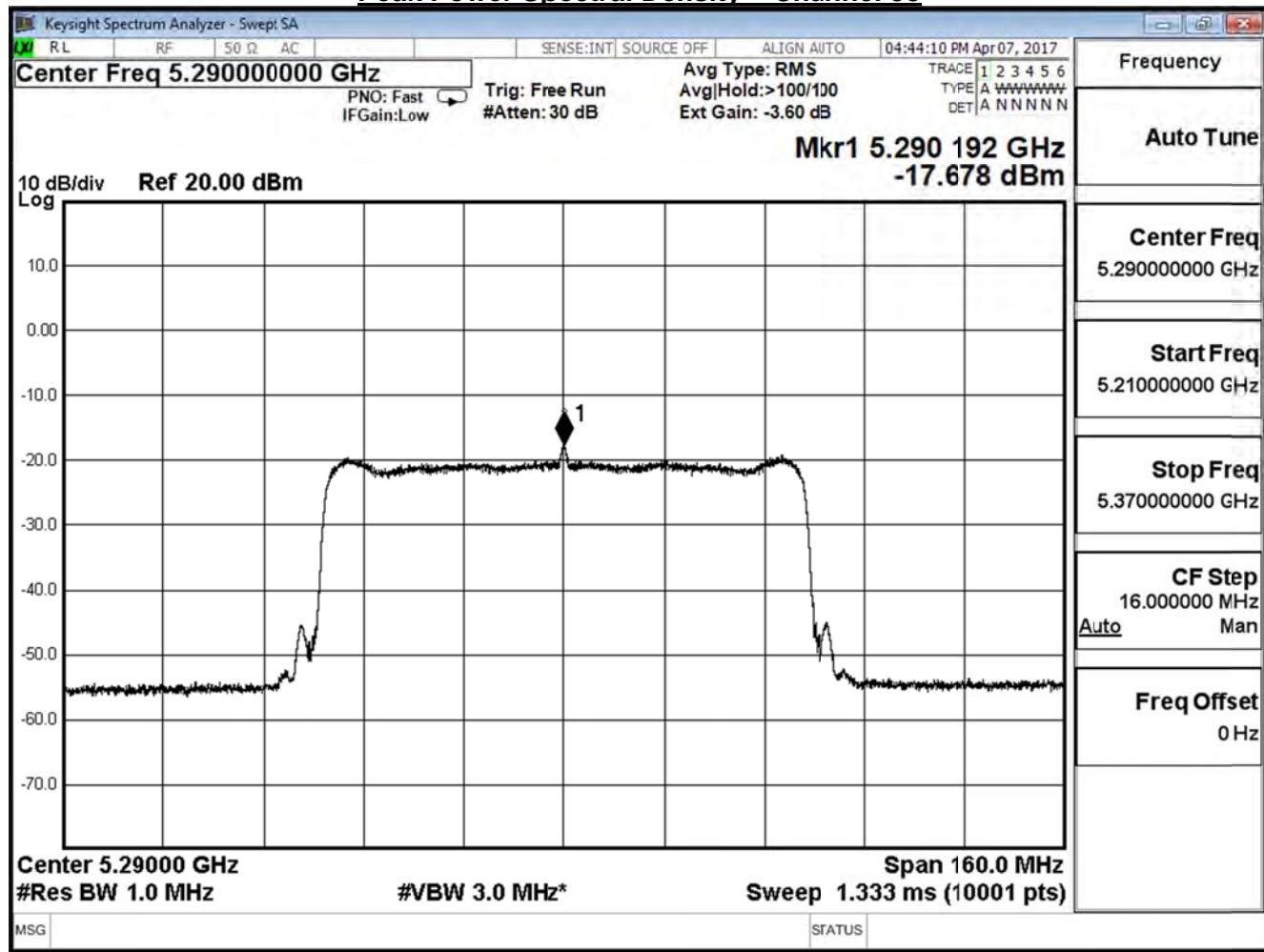
Power Density Limit:11dBm-(30.25dBi-6dB)= -13.25 dBm/MHz

Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11ac_80M(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
58	5290	-17.678	≤ -13.25	Pass

Power Density Limit:11dBm-(30.25dBi-6dB) = -13.25 dBm/MHz

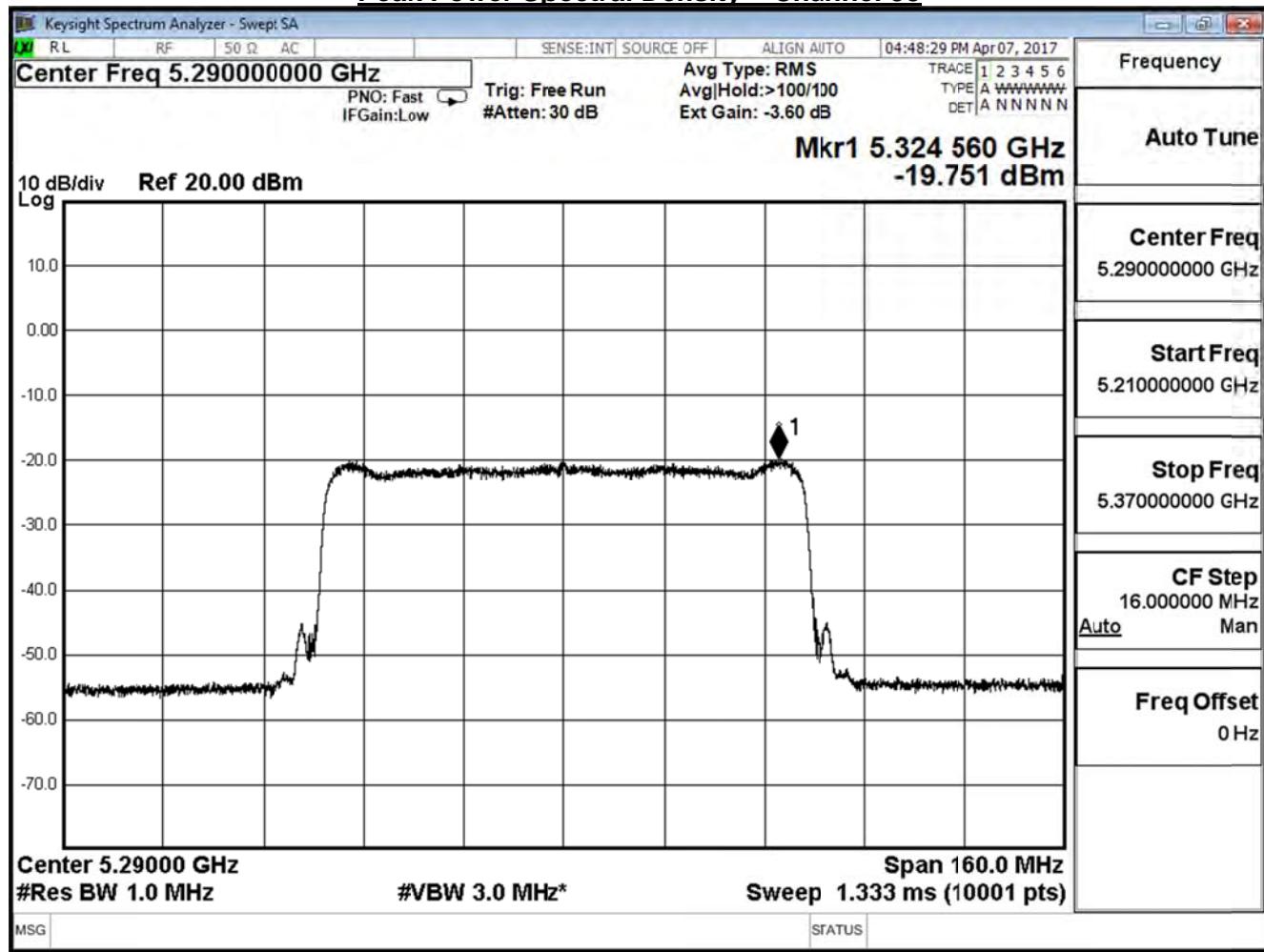
Peak Power Spectral Density – Channel 58

Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11ac_80M(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
58	5290	-19.751	≤ -13.25	Pass

Power Density Limit:11dBm-(30.25dBi-6dB) = -13.25 dBm/MHz

Peak Power Spectral Density – Channel 58

Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11ac_80M(ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
58	5290	-15.582	≤ -13.25	Pass

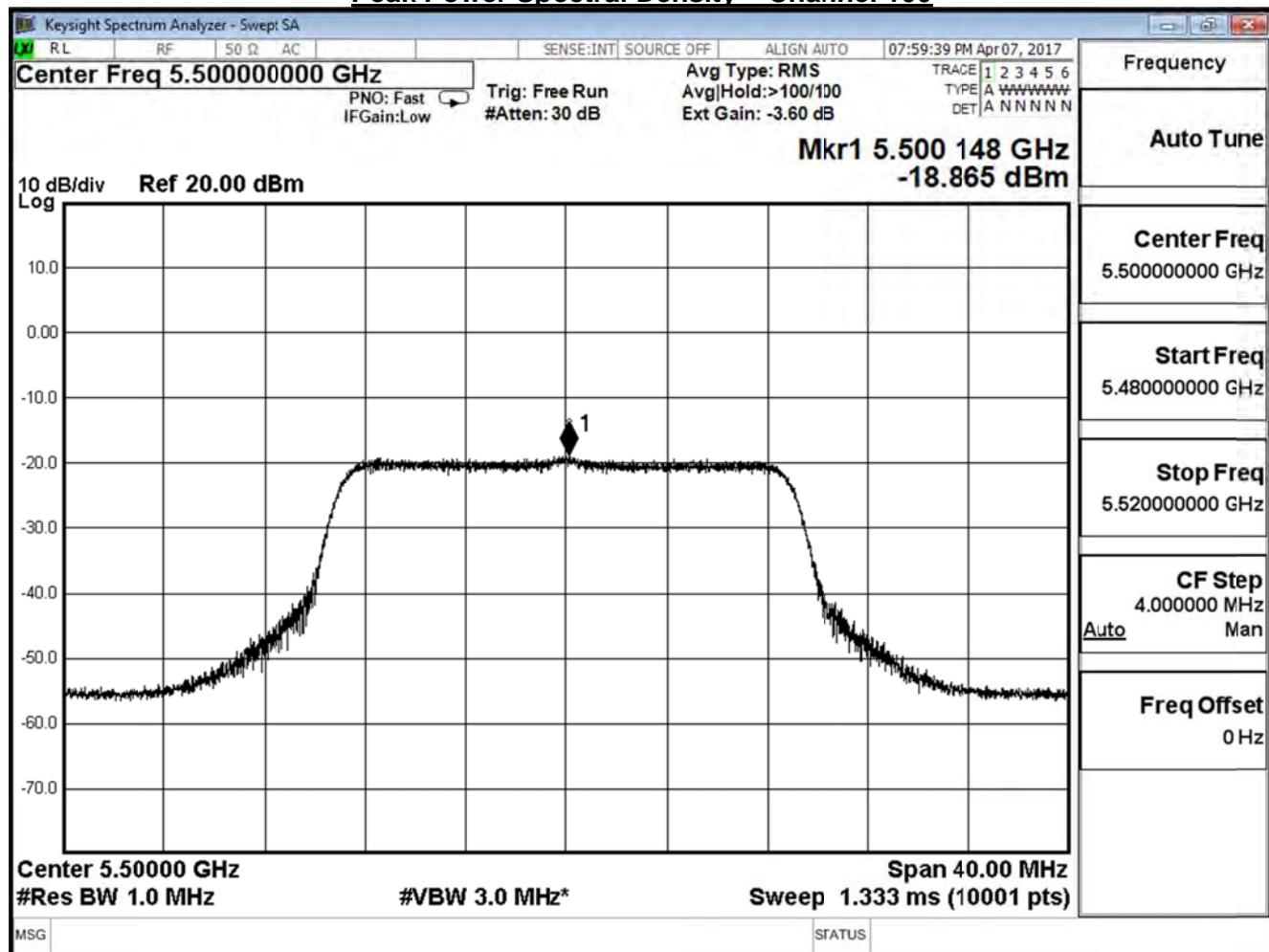
Power Density Limit:11dBm-(30.25dBi-6dB)= -13.25 dBm/MHz

Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

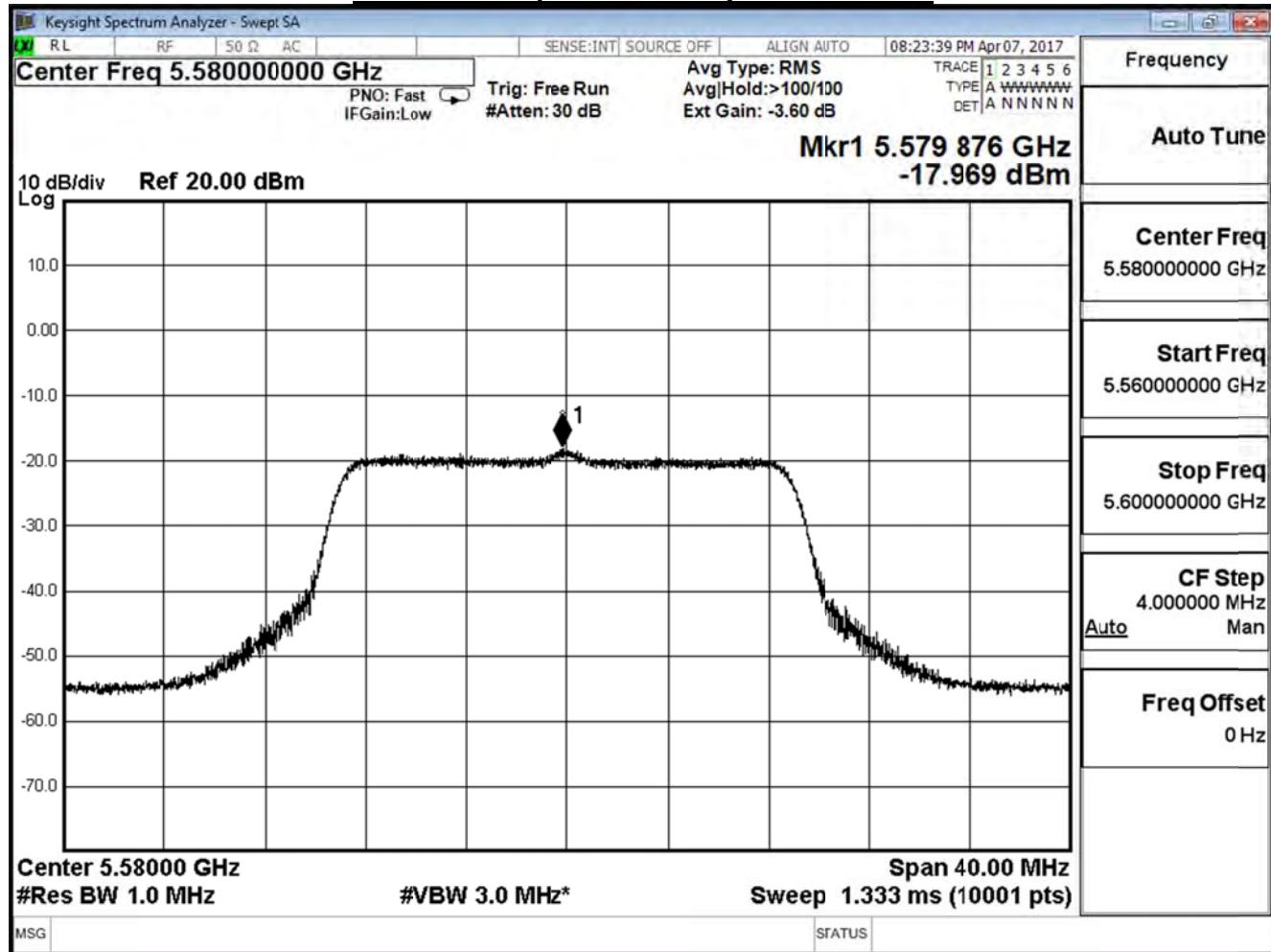
IEEE 802.11n_20M (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
100	5500	-18.865	≤ -13.25	Pass
116	5580	-17.969	≤ -13.25	Pass
140	5700	-16.574	≤ -13.25	Pass

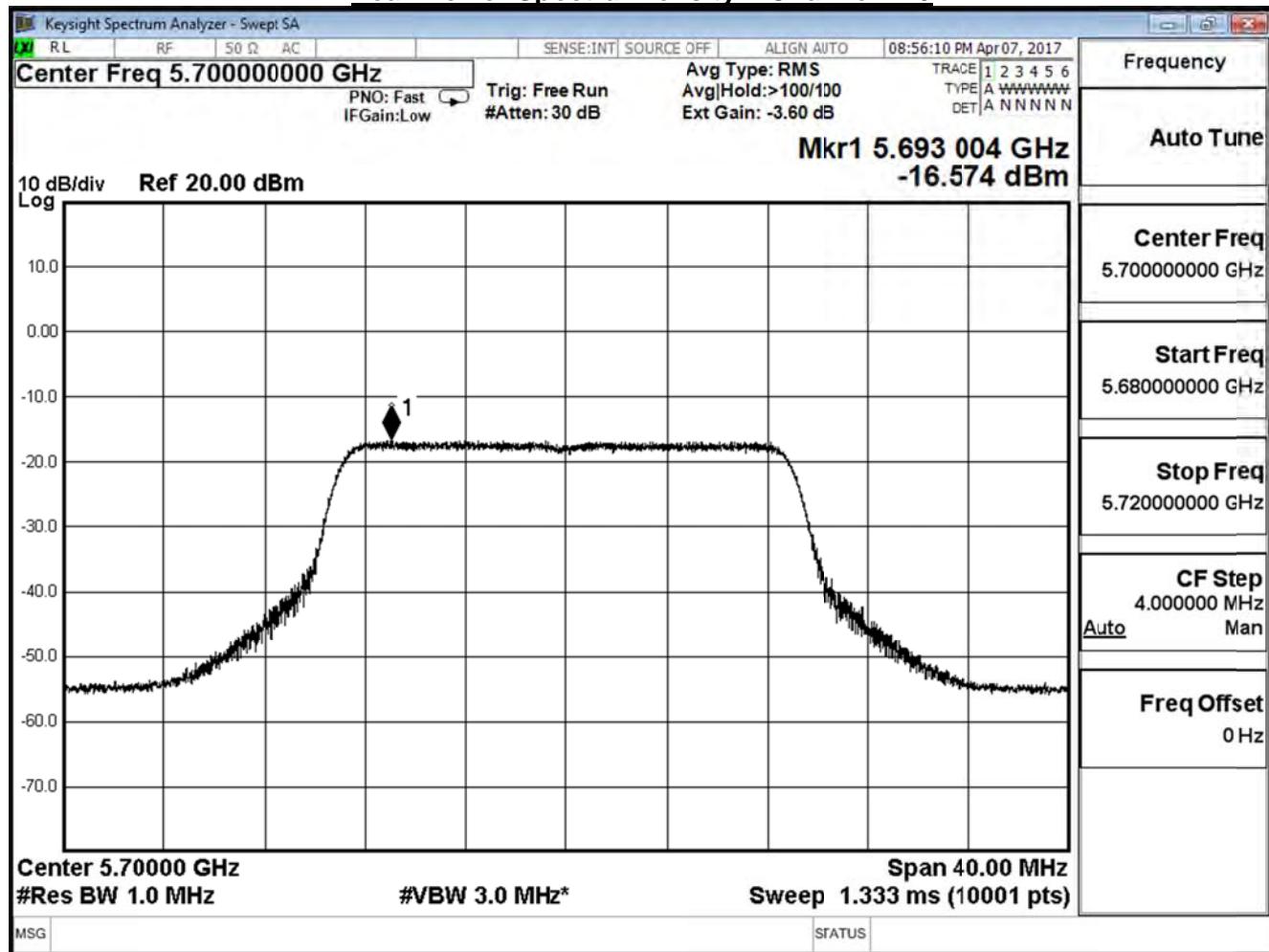
Power Density Limit: $11 \text{ dBm} - (30.25 \text{ dB} - 6 \text{ dB}) = -13.25 \text{ dBm/MHz}$

Peak Power Spectral Density – Channel 100

Peak Power Spectral Density – Channel 116



Peak Power Spectral Density – Channel 140

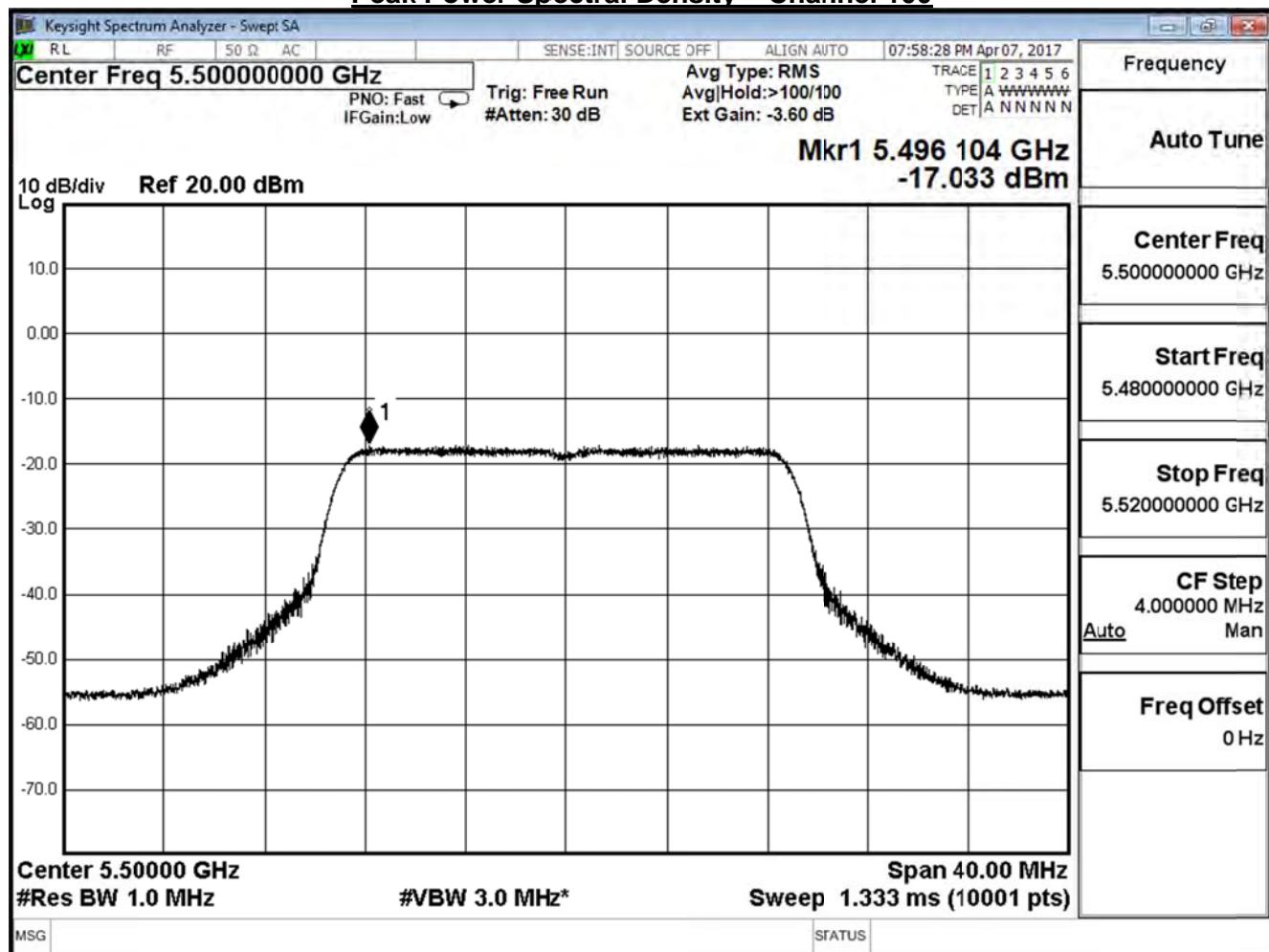


Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

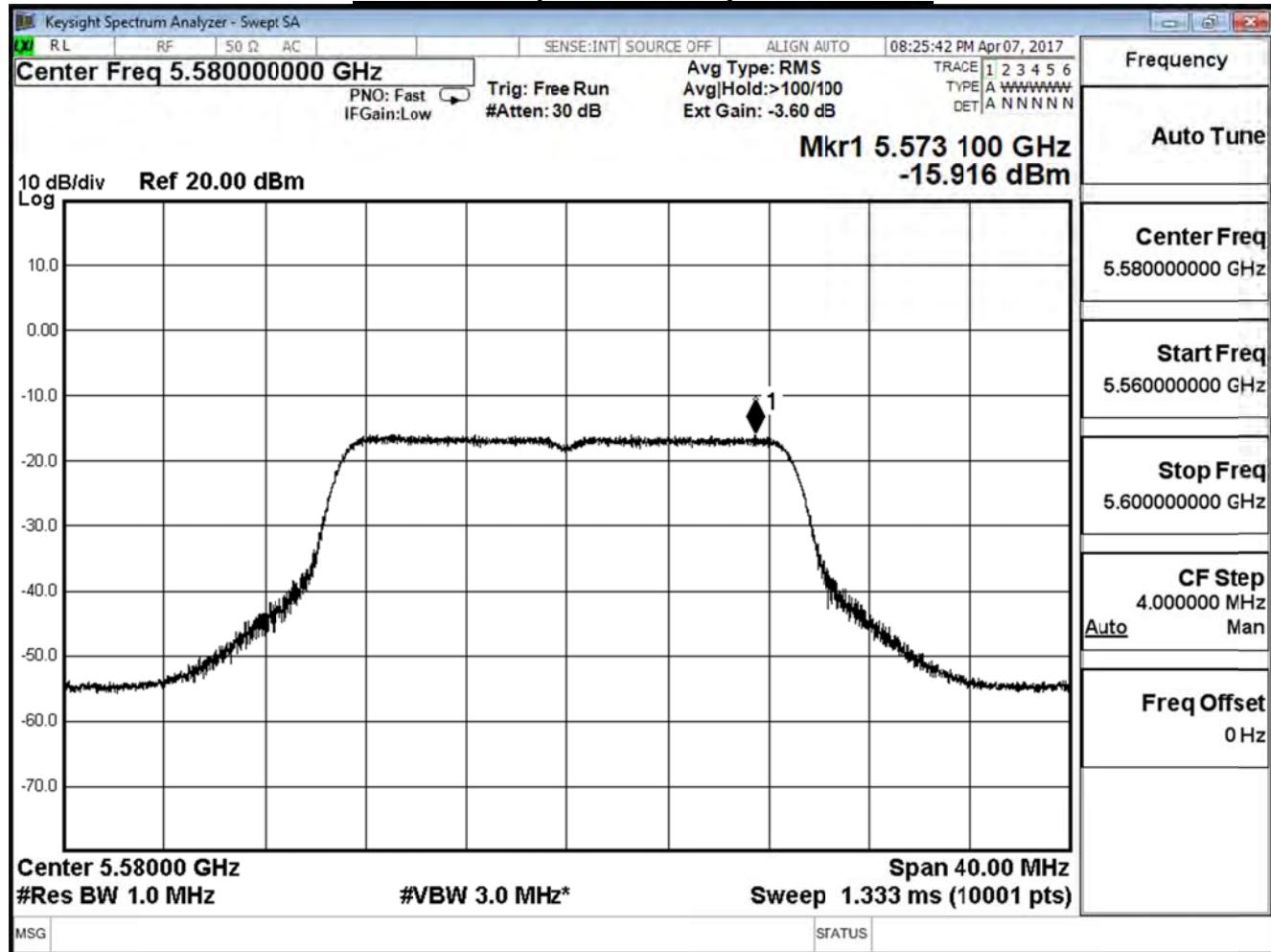
IEEE 802.11n_20M (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
100	5500	-17.033	≤ -13.25	Pass
116	5580	-15.916	≤ -13.25	Pass
140	5700	-16.623	≤ -13.25	Pass

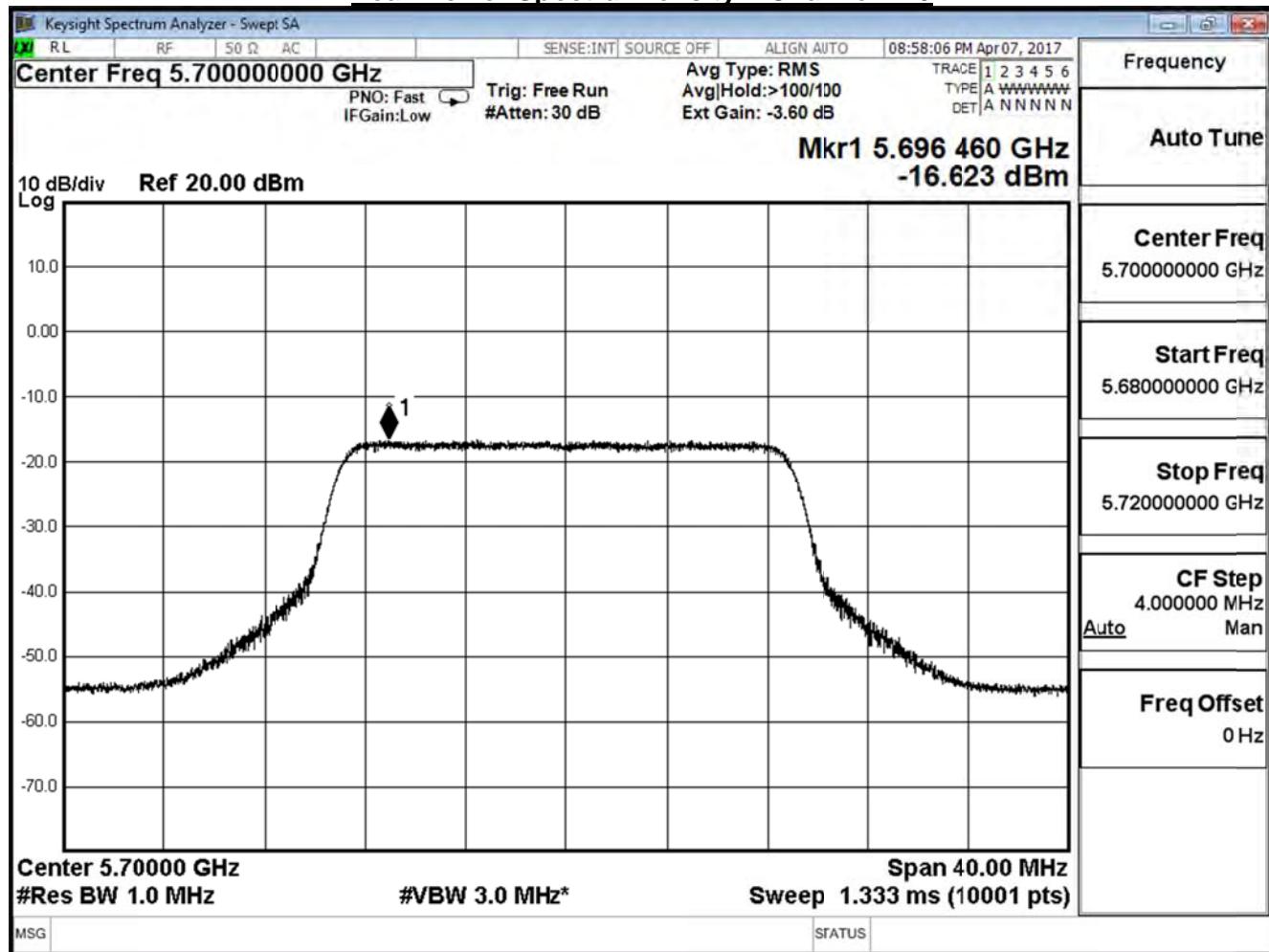
Power Density Limit: $11\text{dBm} - (30.25\text{dBi} - 6\text{dB}) = -13.25 \text{ dBm/MHz}$

Peak Power Spectral Density – Channel 100


Peak Power Spectral Density – Channel 116



Peak Power Spectral Density – Channel 140



Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11n_20M (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
100	5500	-14.843	≤ -13.25	Pass
116	5580	-13.812	≤ -13.25	Pass
140	5700	-13.588	≤ -13.25	Pass

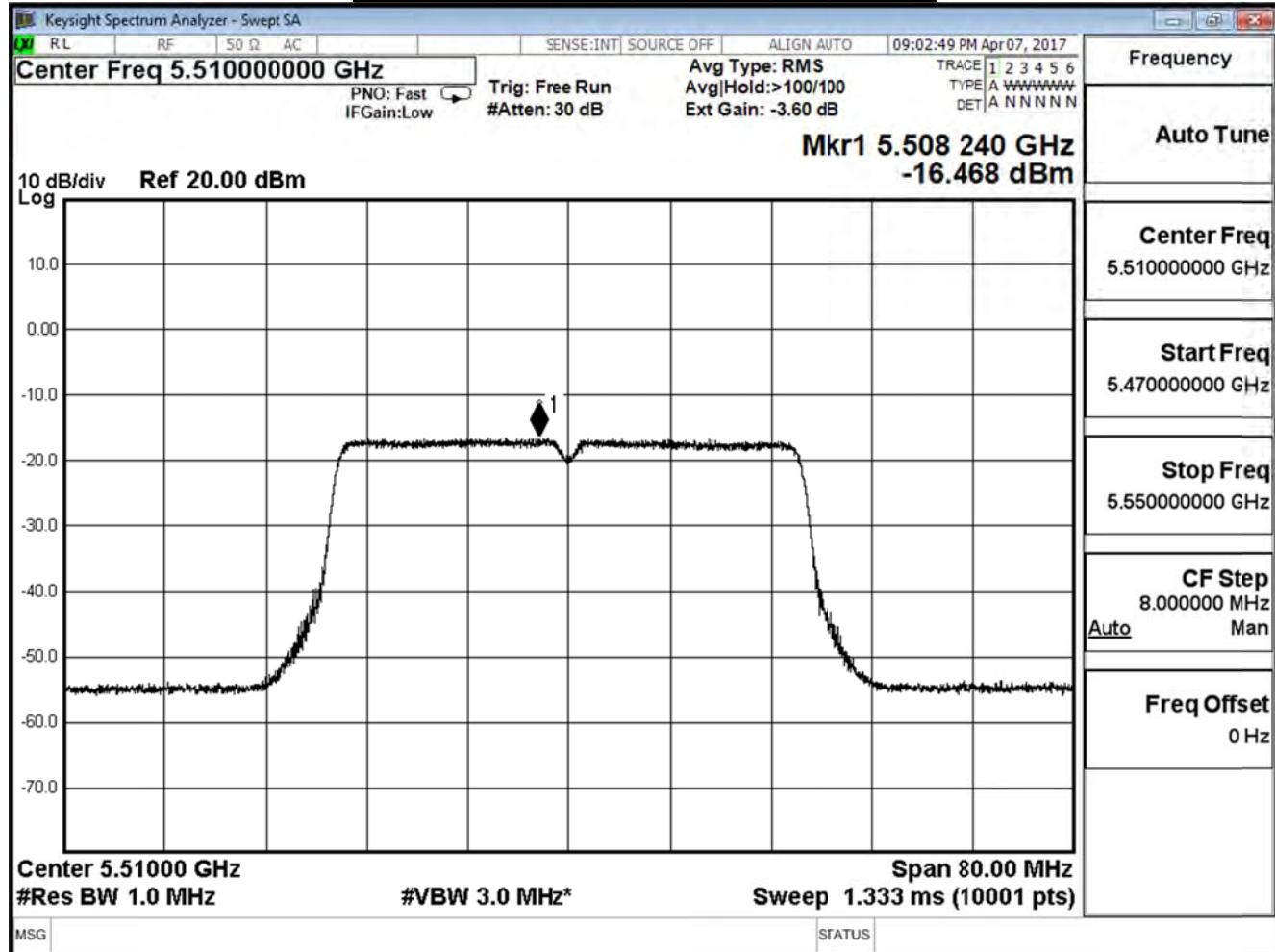
Power Density Limit:11dBm-(30.25dBi-6dB)= -13.25 dBm/MHz

Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

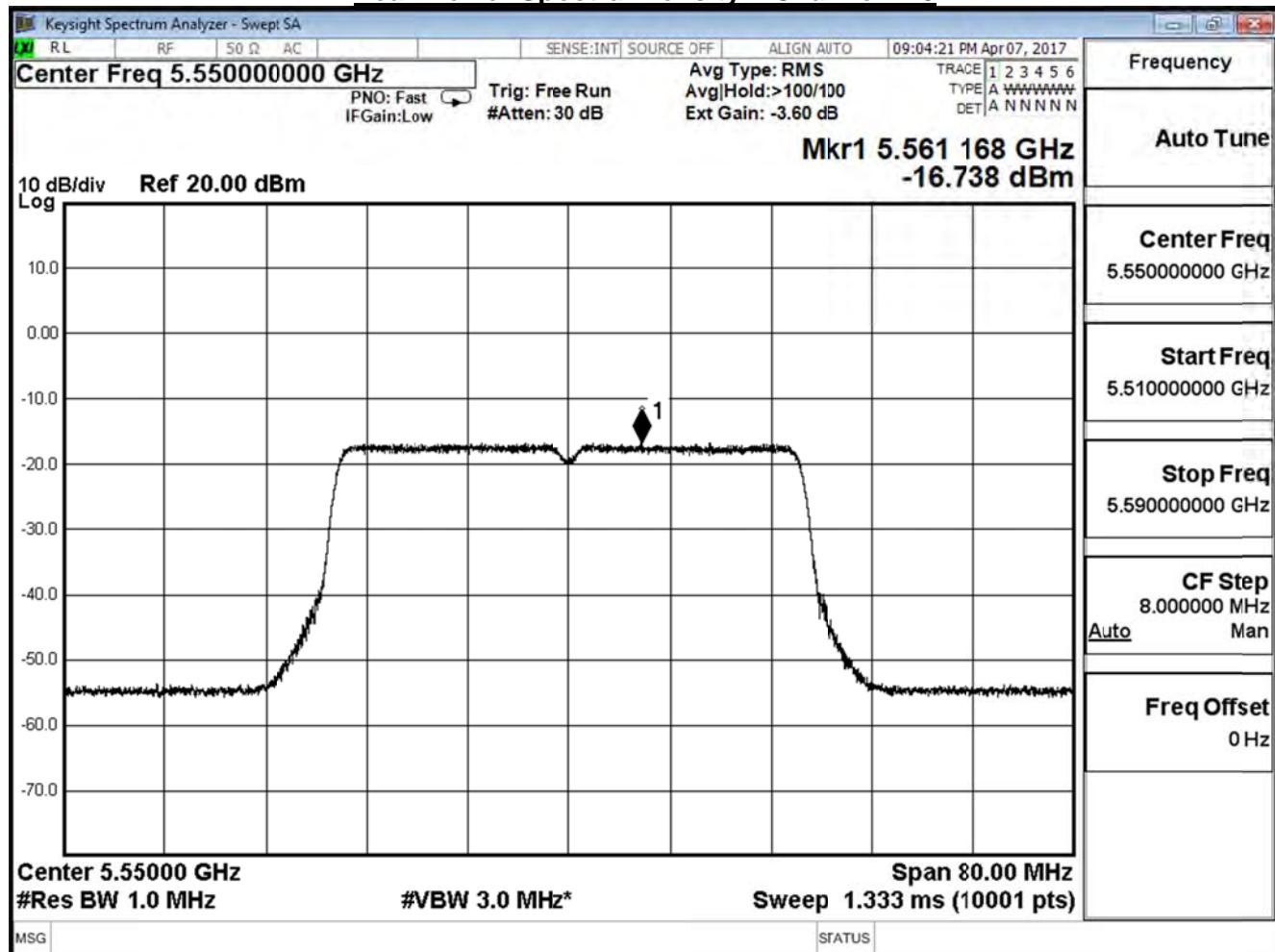
IEEE 802.11n_40M (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
102	5510	-16.468	≤ -13.25	Pass
110	5550	-16.738	≤ -13.25	Pass
134	5670	-17.021	≤ -13.25	Pass

Power Density Limit: $11 \text{ dBm} - (30.25 \text{ dBi} - 6 \text{ dB}) = -13.25 \text{ dBm/MHz}$

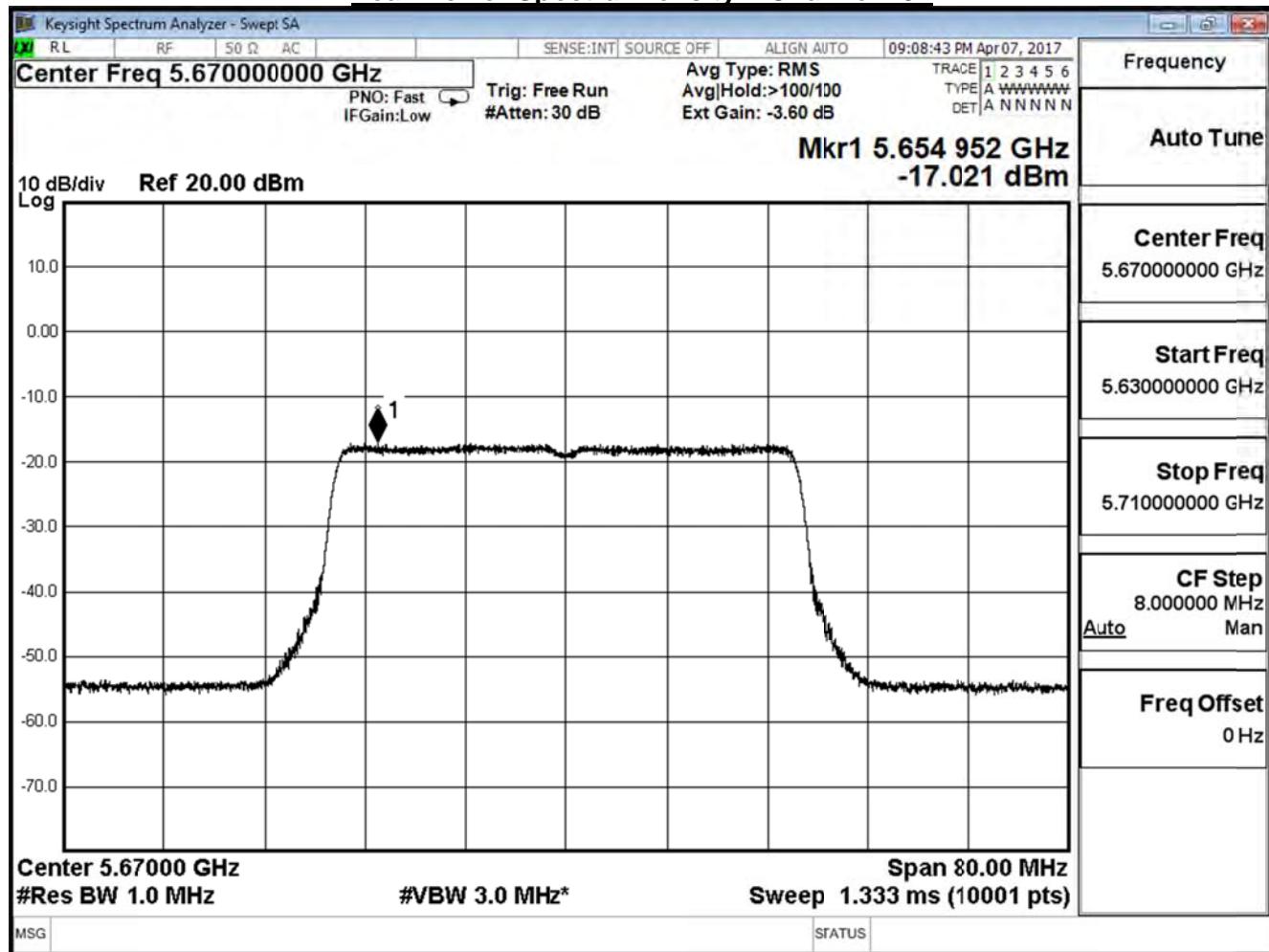
Peak Power Spectral Density – Channel 102



Peak Power Spectral Density – Channel 110



Peak Power Spectral Density – Channel 134

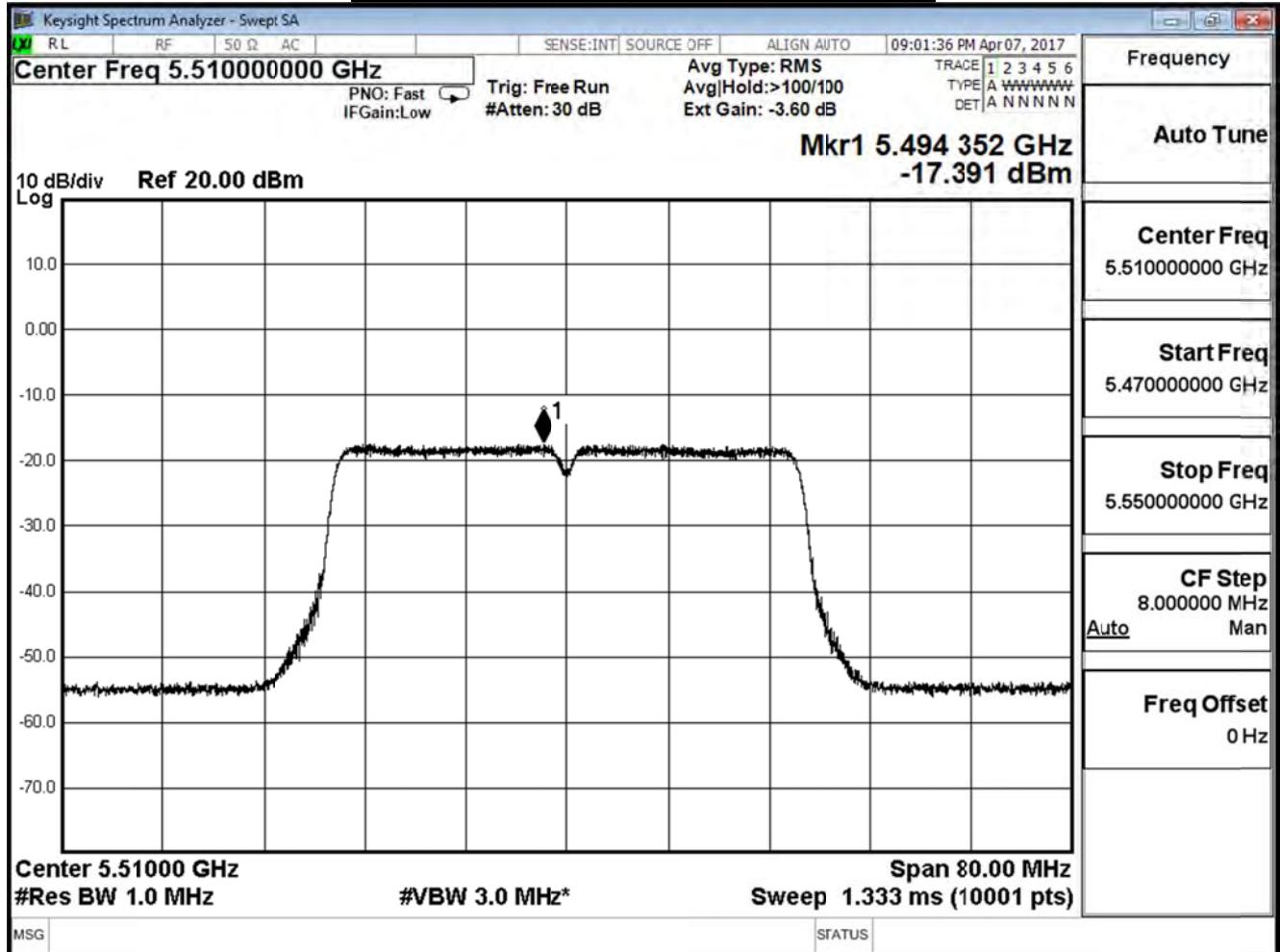


Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

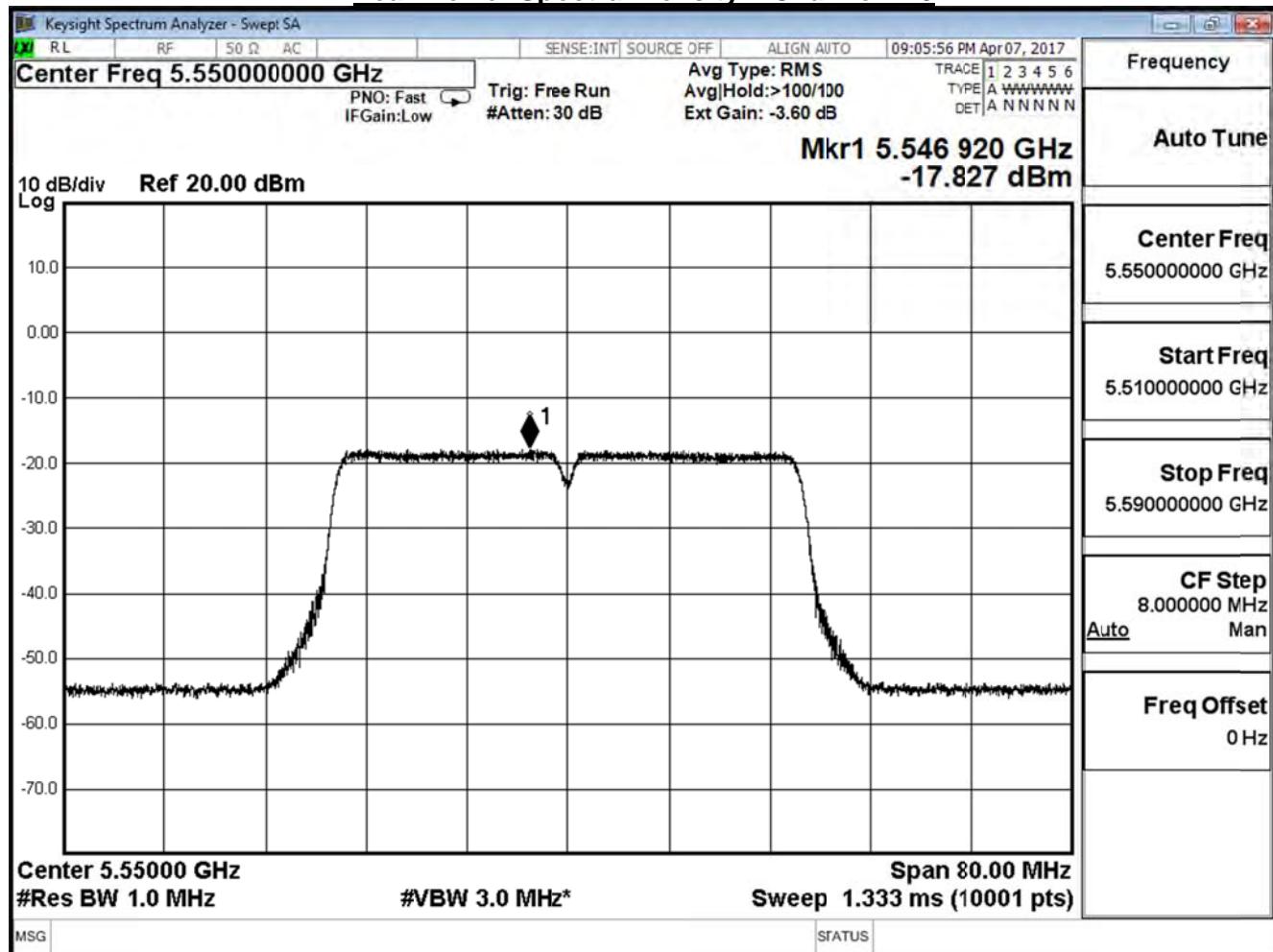
IEEE 802.11n_40M (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
102	5510	-17.391	≤ -13.25	Pass
110	5550	-17.827	≤ -13.25	Pass
134	5670	-17.316	≤ -13.25	Pass

Power Density Limit:11dBm-(30.25dBi-6dB) = -13.25 dBm/MHz

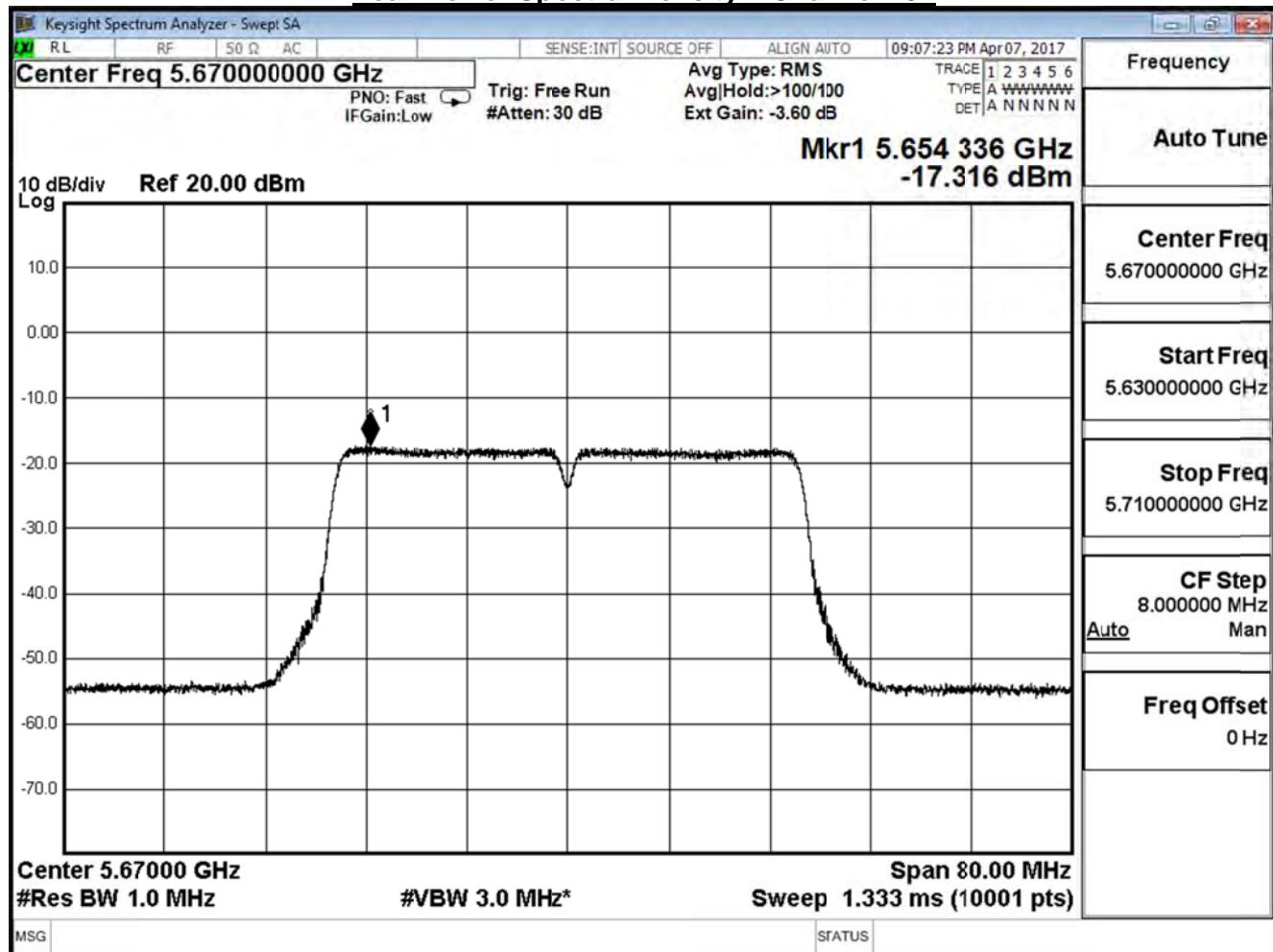
Peak Power Spectral Density – Channel 102



Peak Power Spectral Density – Channel 110



Peak Power Spectral Density – Channel 134



Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11n_40M (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
102	5510	-13.895	≤ -13.25	Pass
110	5550	-14.238	≤ -13.25	Pass
134	5670	-14.156	≤ -13.25	Pass

Power Density Limit: $11\text{dBm} - (30.25\text{dBi} - 6\text{dB}) = -13.25 \text{ dBm/MHz}$

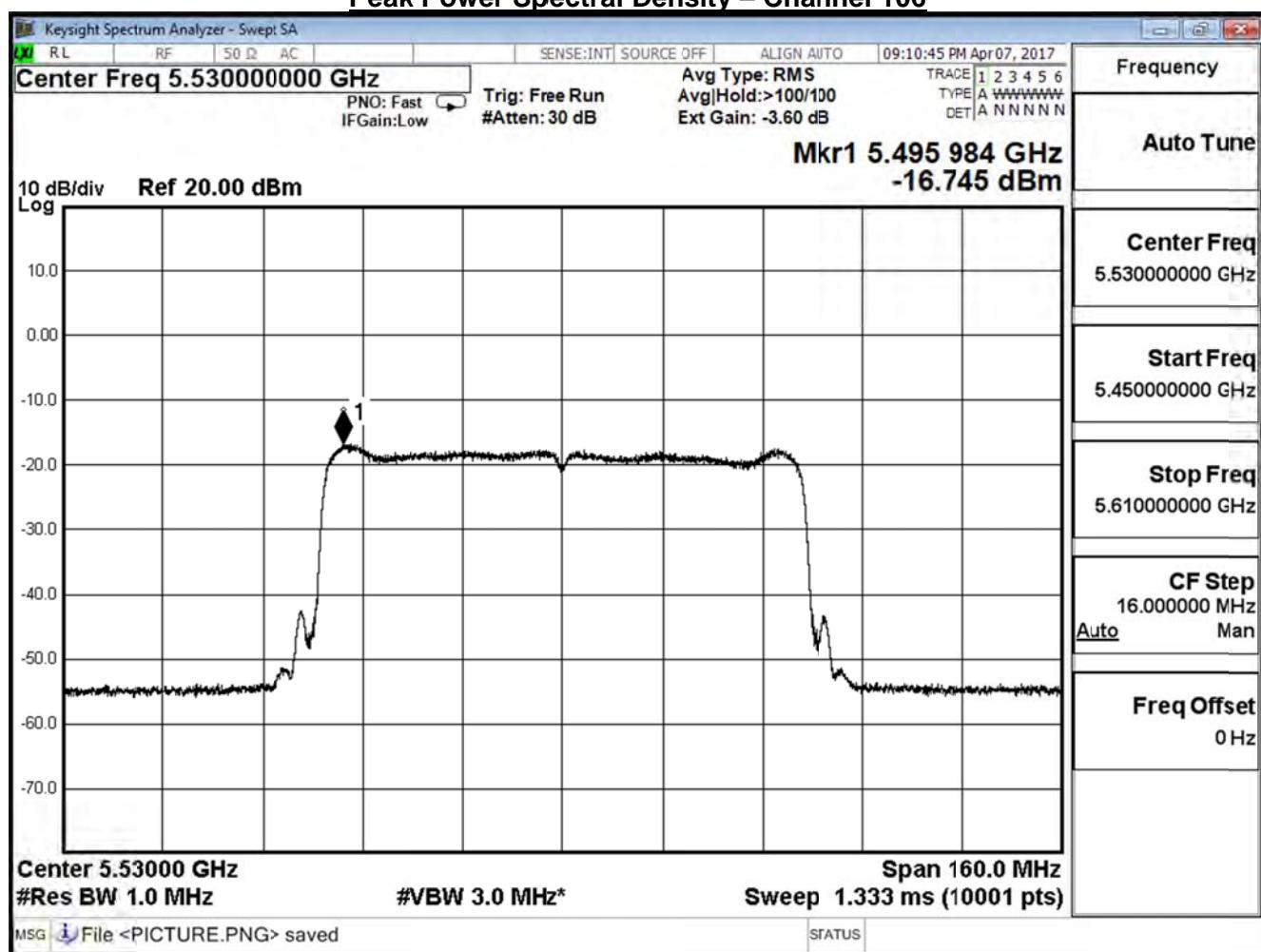
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11 ac_80M (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
106	5530	-16.745	≤ -13.25	Pass

Power Density Limit: $11\text{ dBm} - (30.25\text{ dBi} - 6\text{ dB}) = -13.25 \text{ dBm/MHz}$

Peak Power Spectral Density – Channel 106

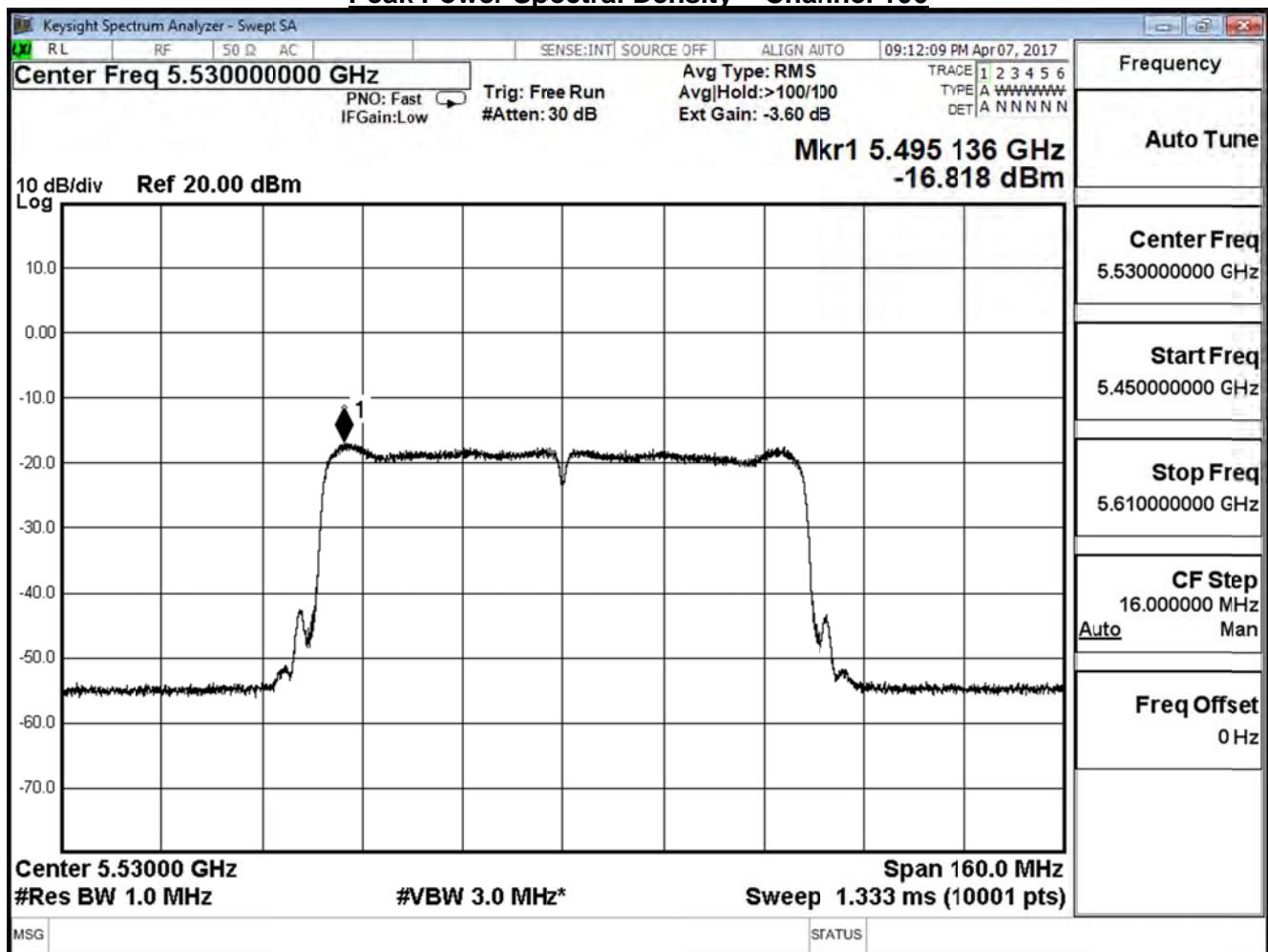


Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11 ac_80M (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
106	5530	-16.818	≤ -13.25	Pass

Power Density Limit: $11\text{ dBm} - (30.25\text{ dBi} - 6\text{ dB}) = -13.25 \text{ dBm/MHz}$

Peak Power Spectral Density – Channel 106


Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/04/07	Test Site	SR10-H

IEEE 802.11 ac_80M (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
106	5530	-13.77	≤ -13.25	Pass

Power Density Limit:11dBm-(30.25dBi-6dB)= -13.25 dBm/MHz

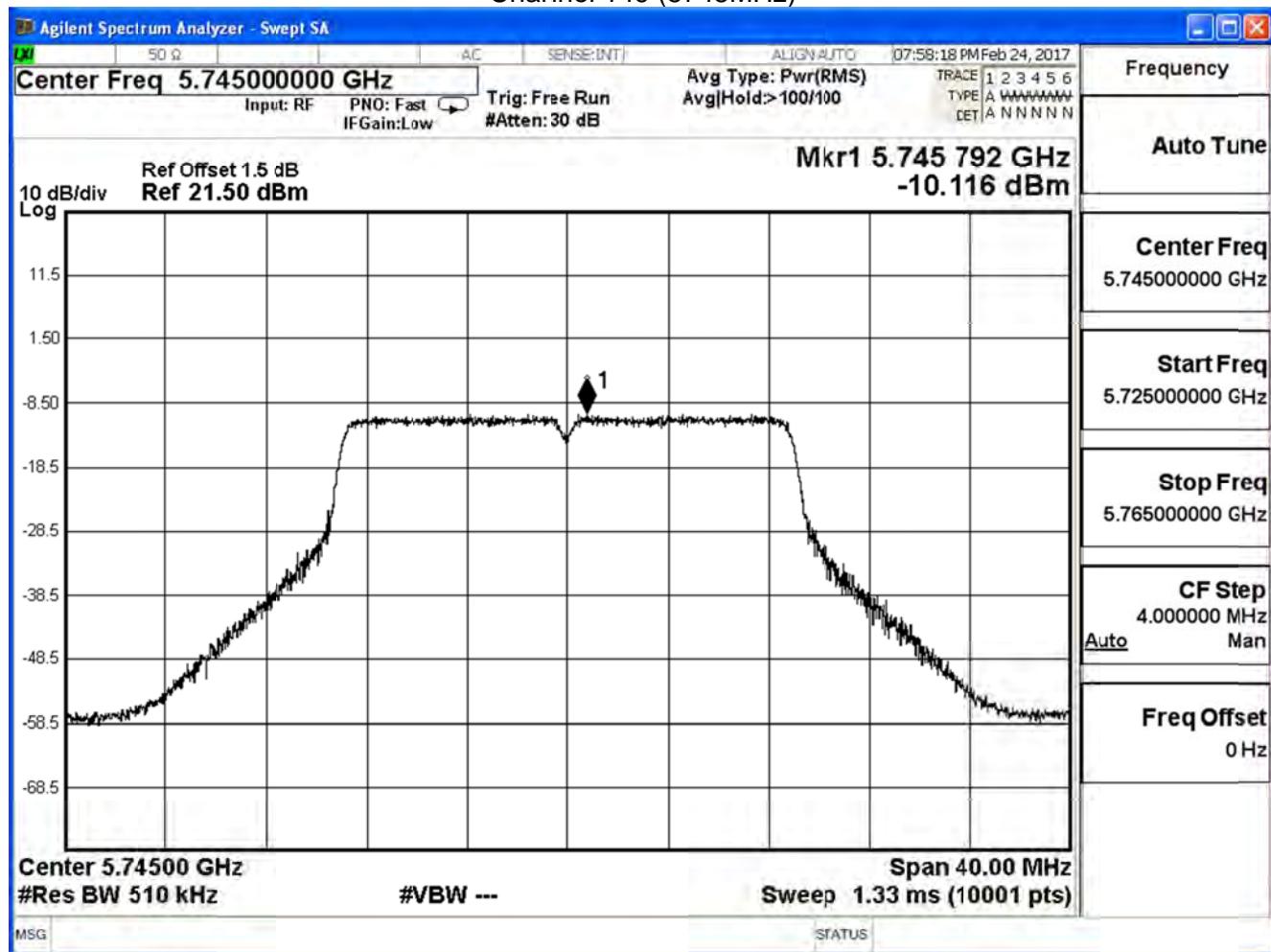
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-10.116	≤5.75	Pass
157	5785	-9.982	≤5.75	Pass
165	5825	-10.108	≤5.75	Pass

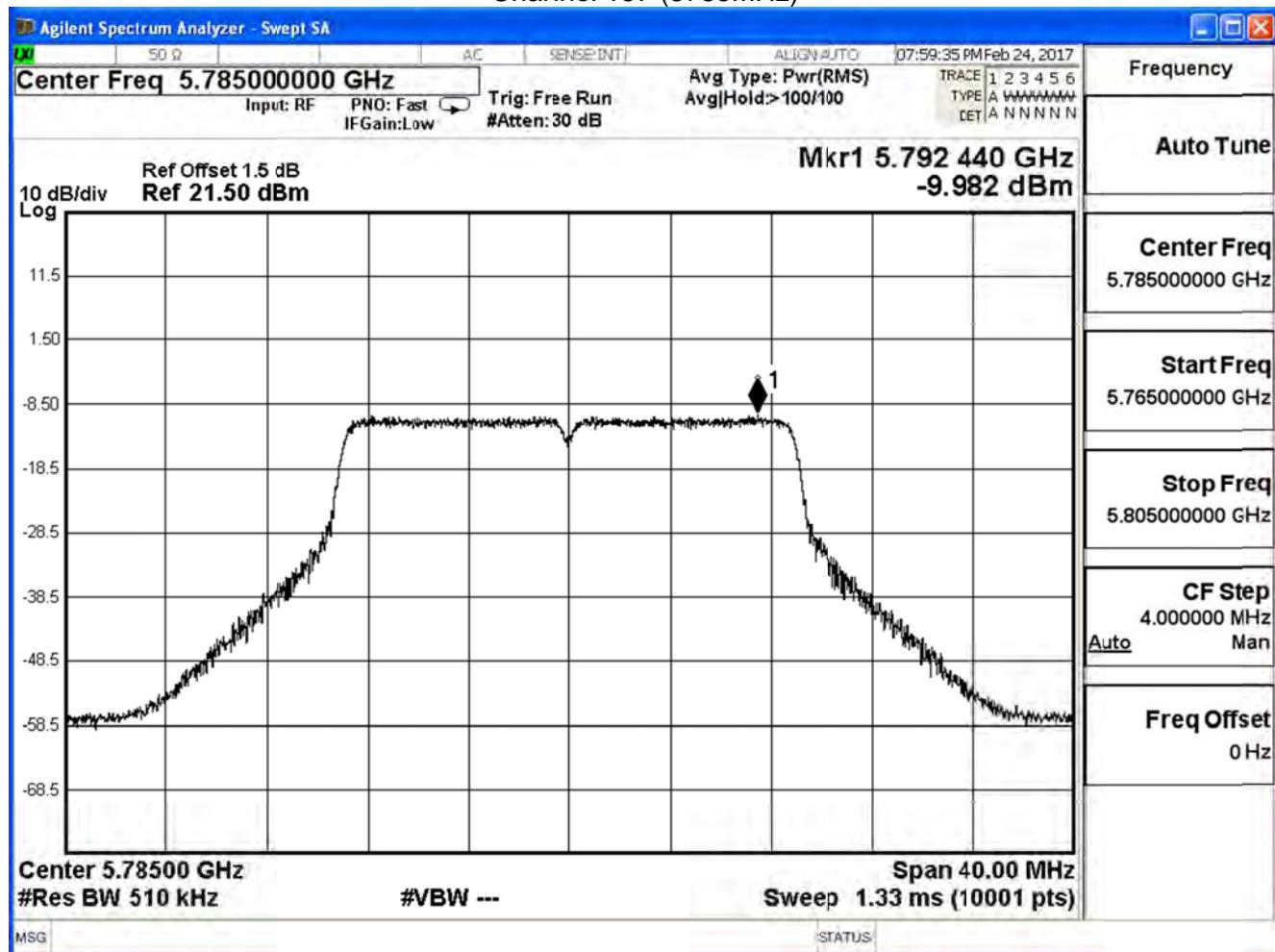
Note:

Required Limit=30dBm-(30.25Bi-6dB)=5.75dBm

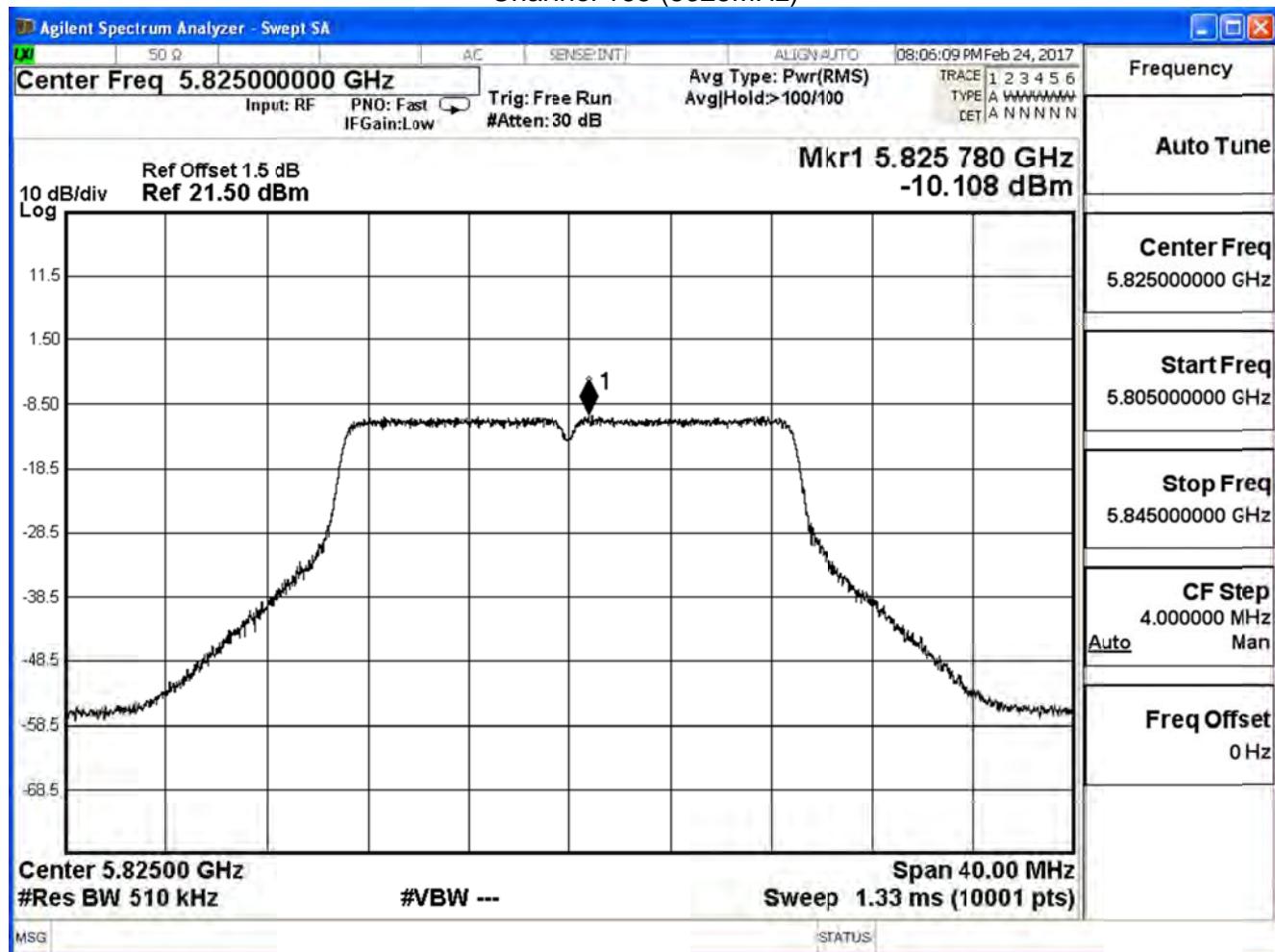
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



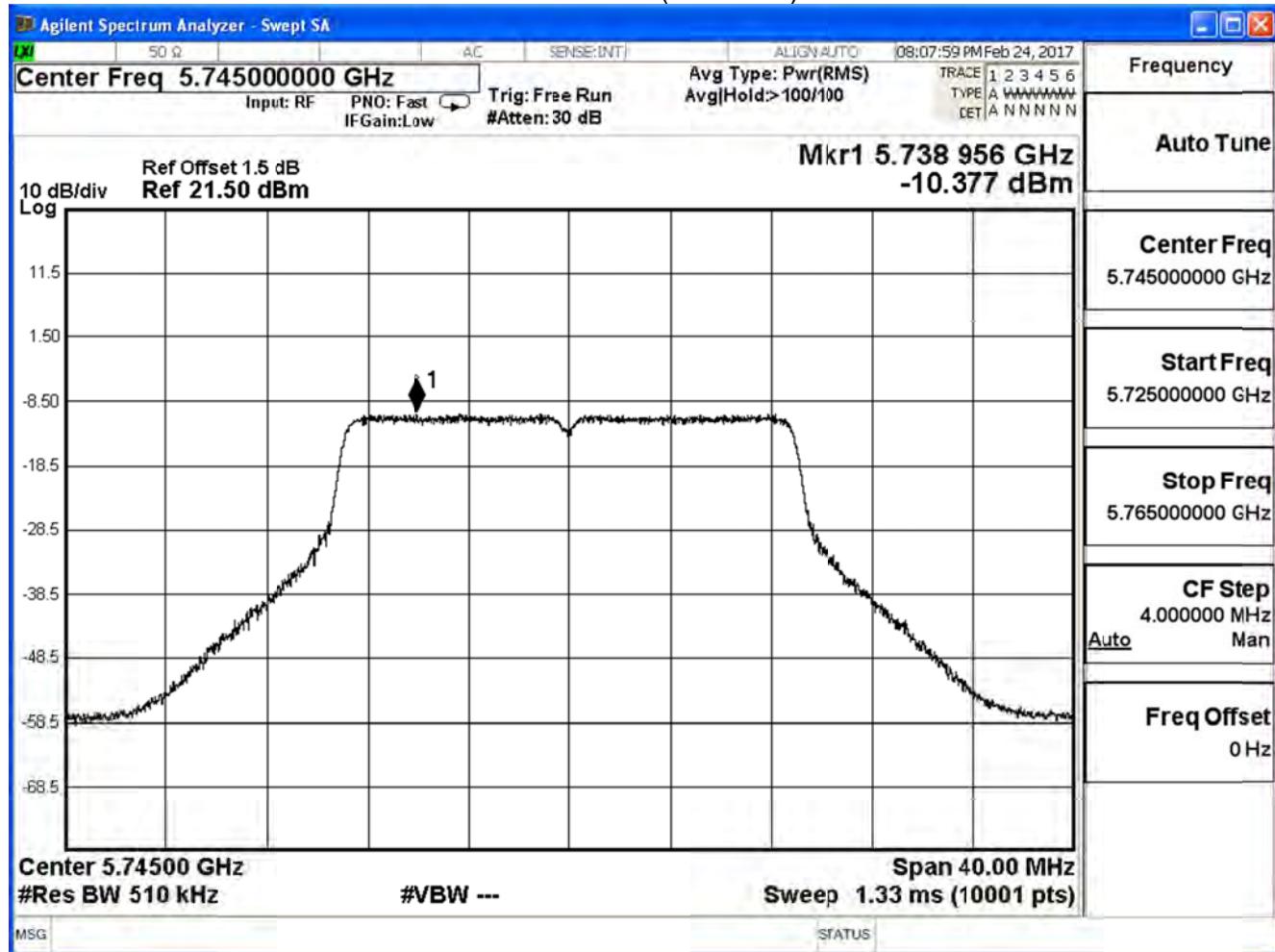
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
149	5745	-10.377	≤5.75	Pass
157	5785	-9.833	≤5.75	Pass
165	5825	-10.256	≤5.75	Pass

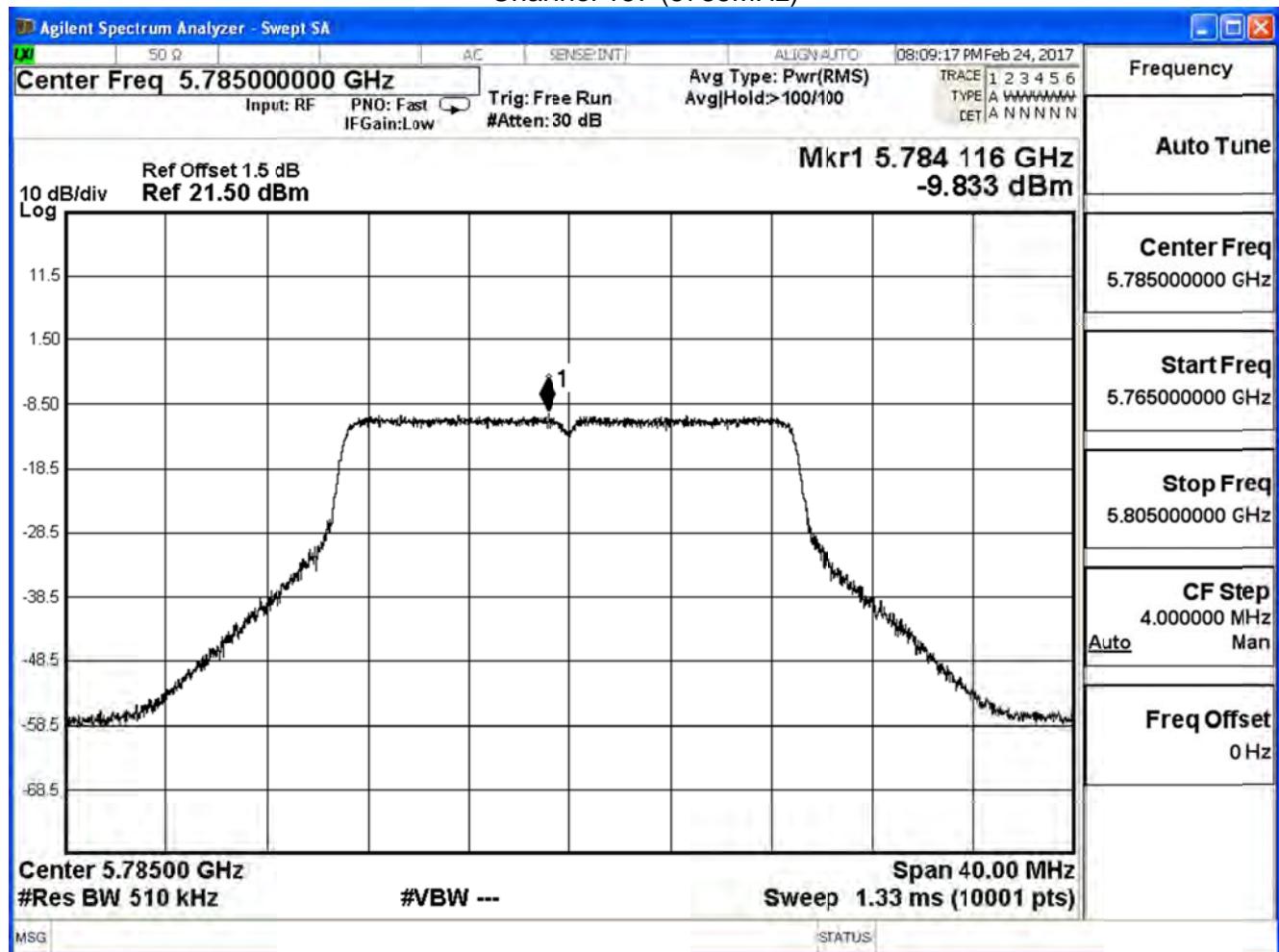
Note:

Required Limit=30dBm-(30.25Bi-6dB)=5.75dBm

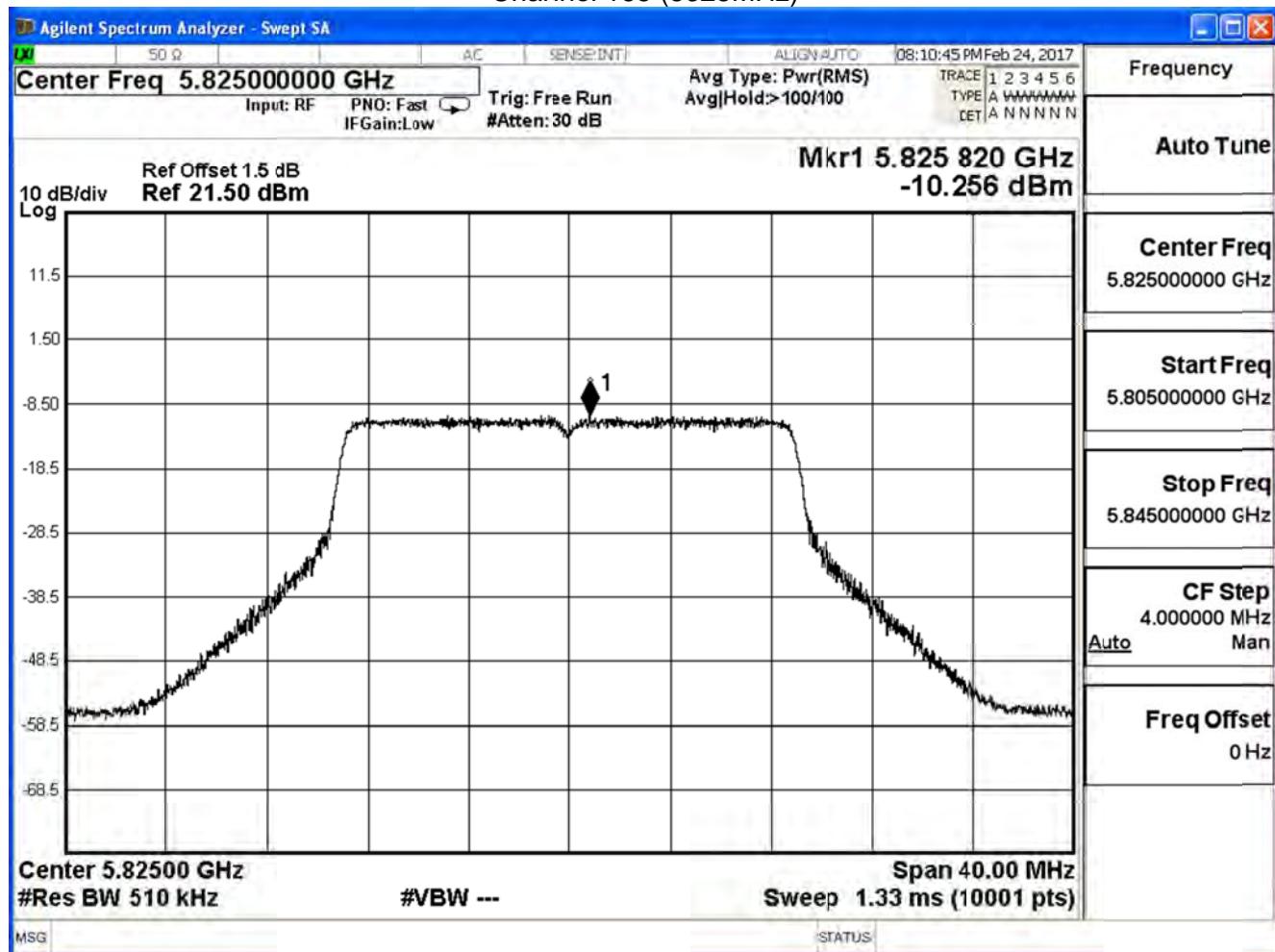
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-7.234	≤5.75	Pass
157	5785	-6.897	≤5.75	Pass
165	5825	-7.171	≤5.75	Pass

Note:

Required Limit=30dBm-(30.25Bi-6dB)=5.75dBm

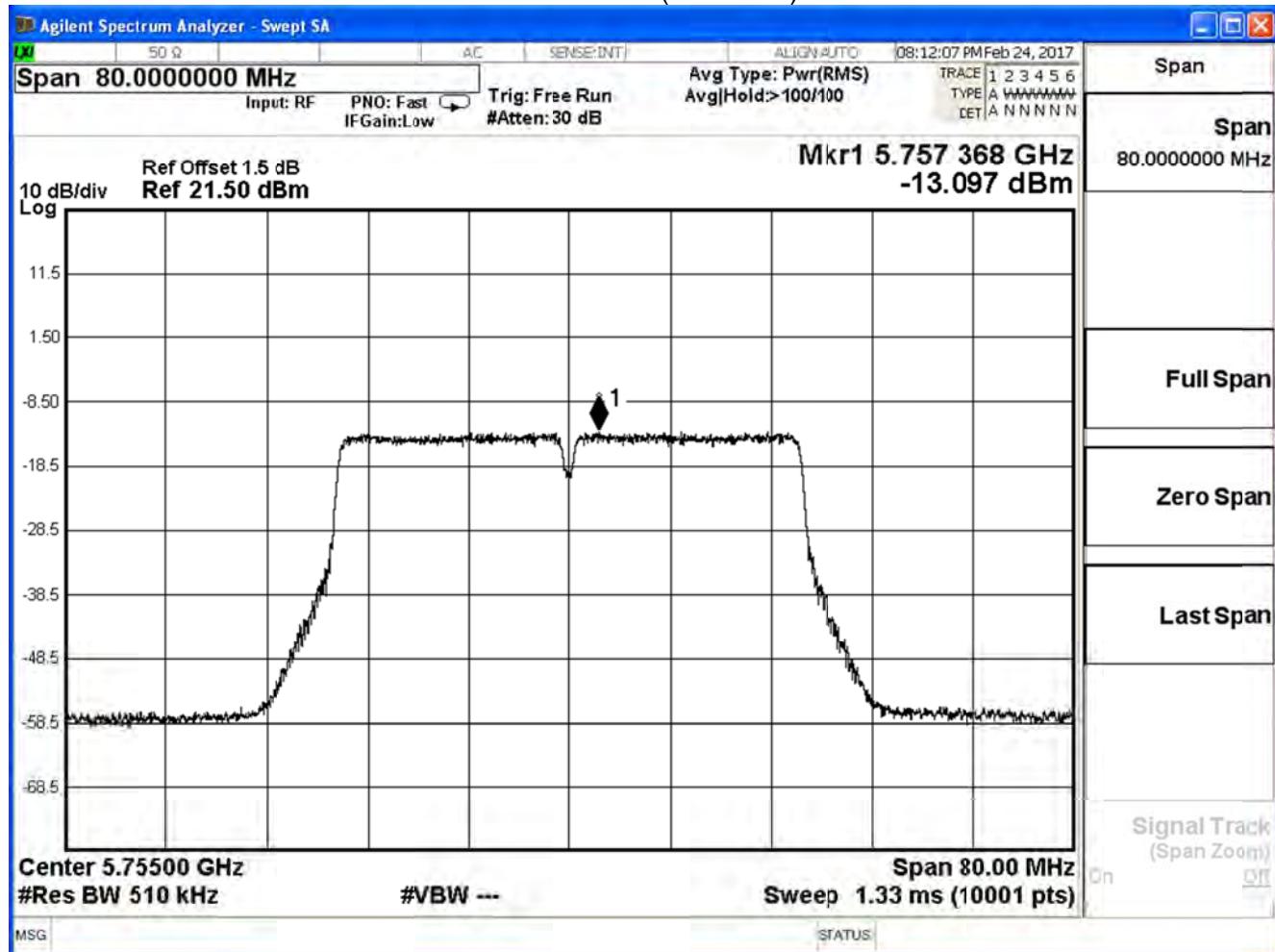
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-13.097	≤5.75	Pass
159	5795	-13.021	≤5.75	Pass

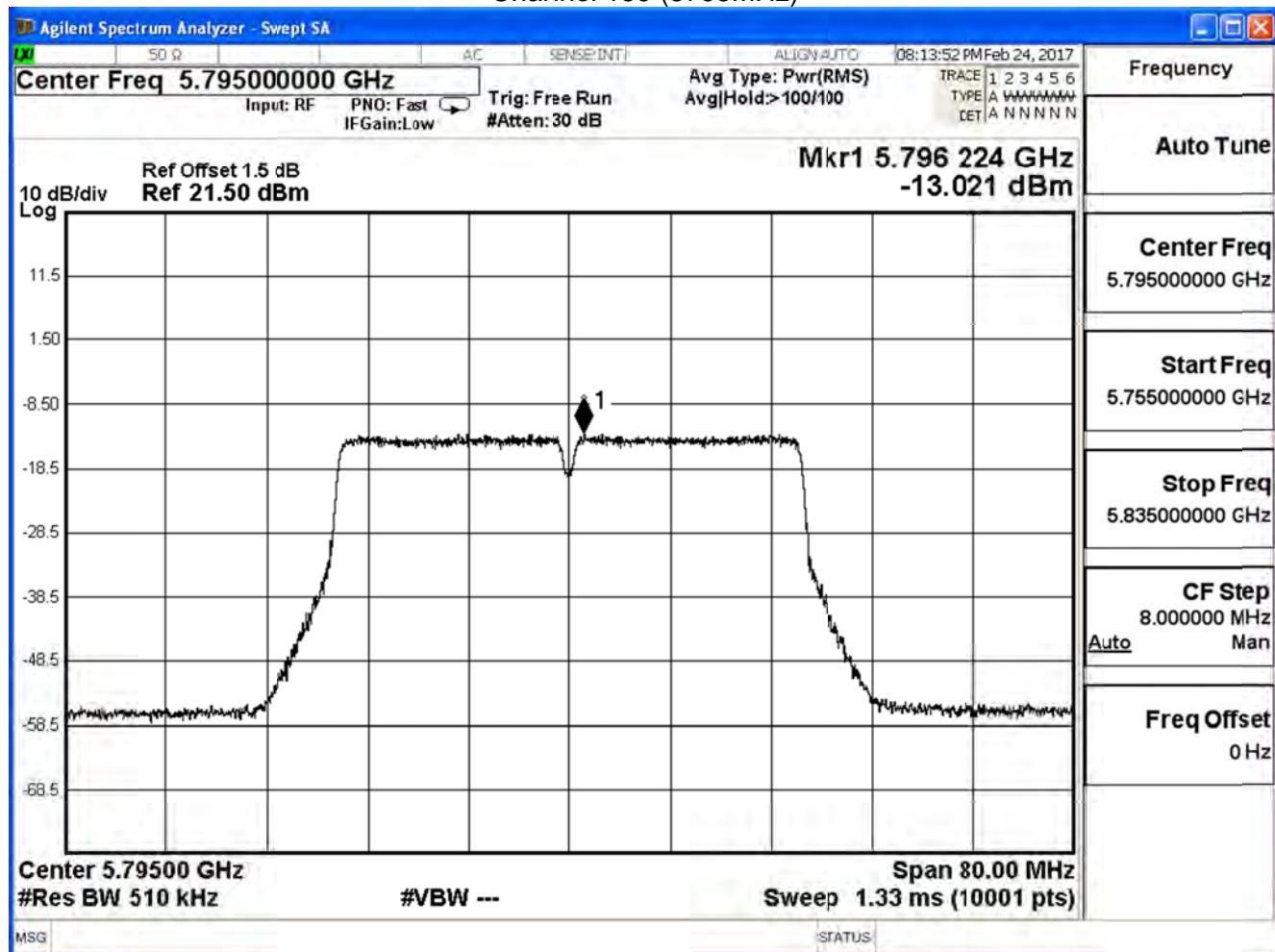
Note:

Required Limit=30dBm-(30.25Bi-6dB)=5.75dBm

Channel 151 (5755MHz)



Channel 159 (5795MHz)



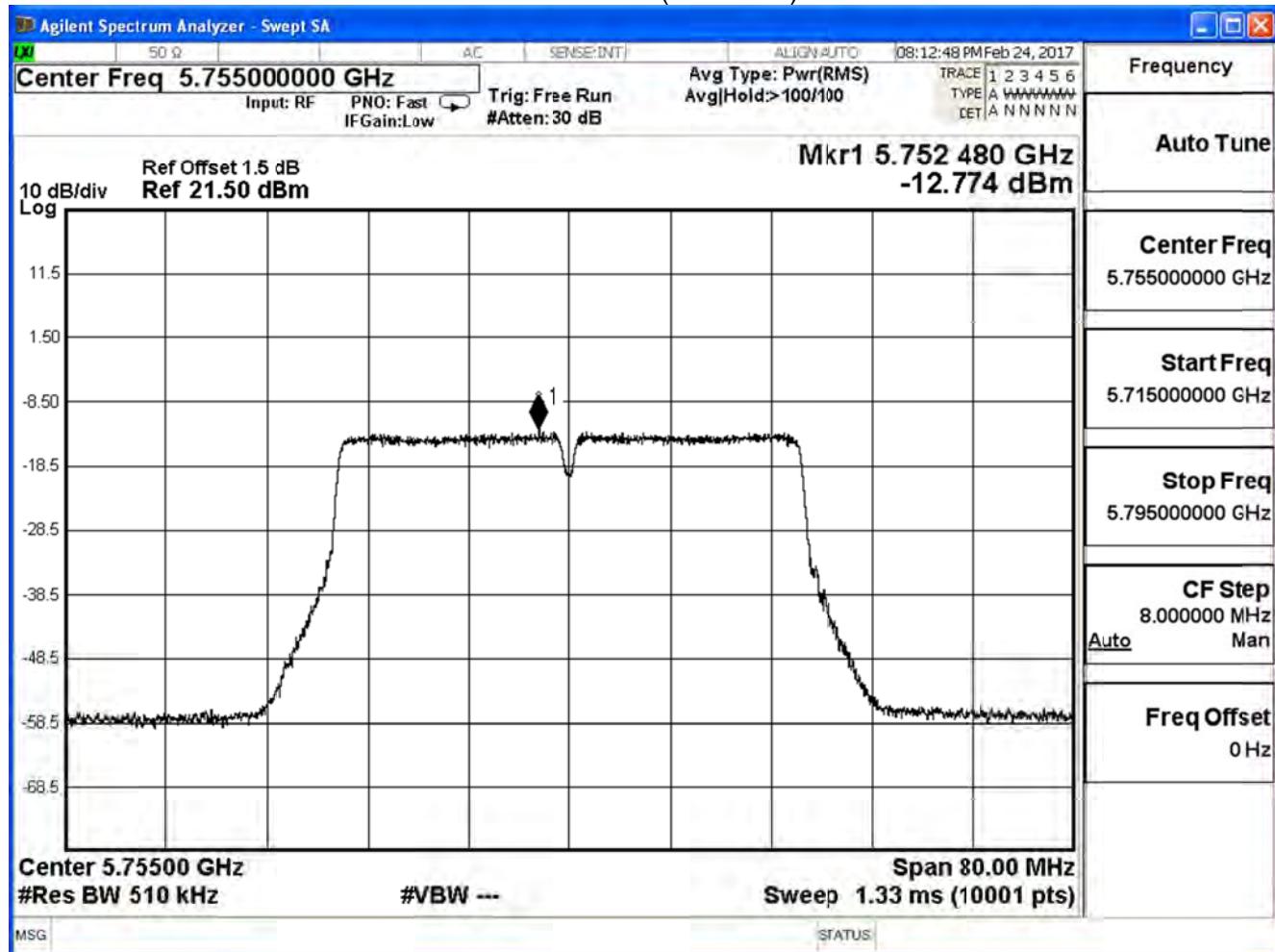
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
151	5755	-12.774	≤5.75	Pass
159	5795	-13.002	≤5.75	Pass

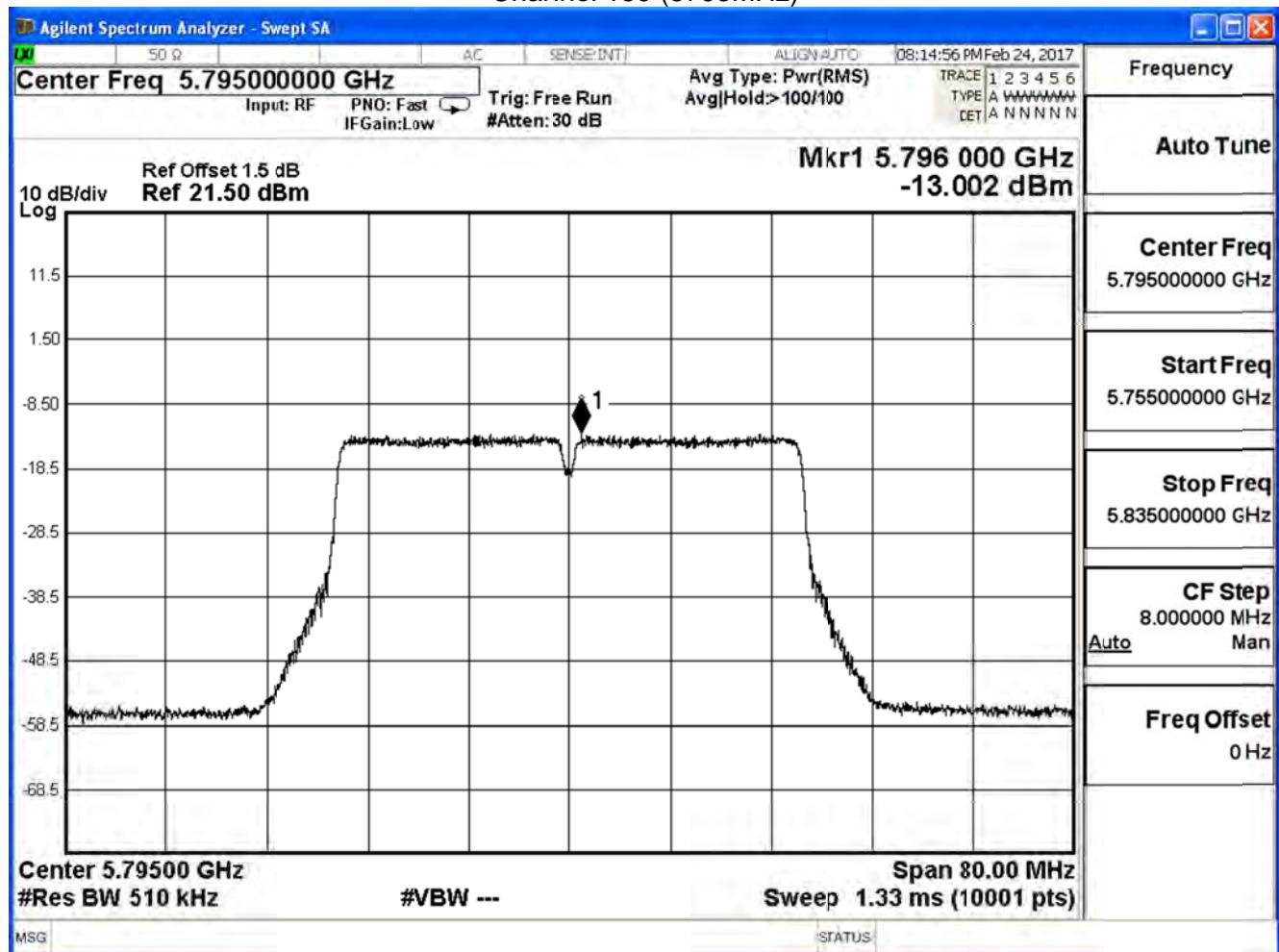
Note:

Required Limit=30dBm-(30.25Bi-6dB)=5.75dBm

Channel 151 (5755MHz)



Channel 159 (5795MHz)



Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-9.922	≤5.75	Pass
159	5795	-10.001	≤5.75	Pass

Note:

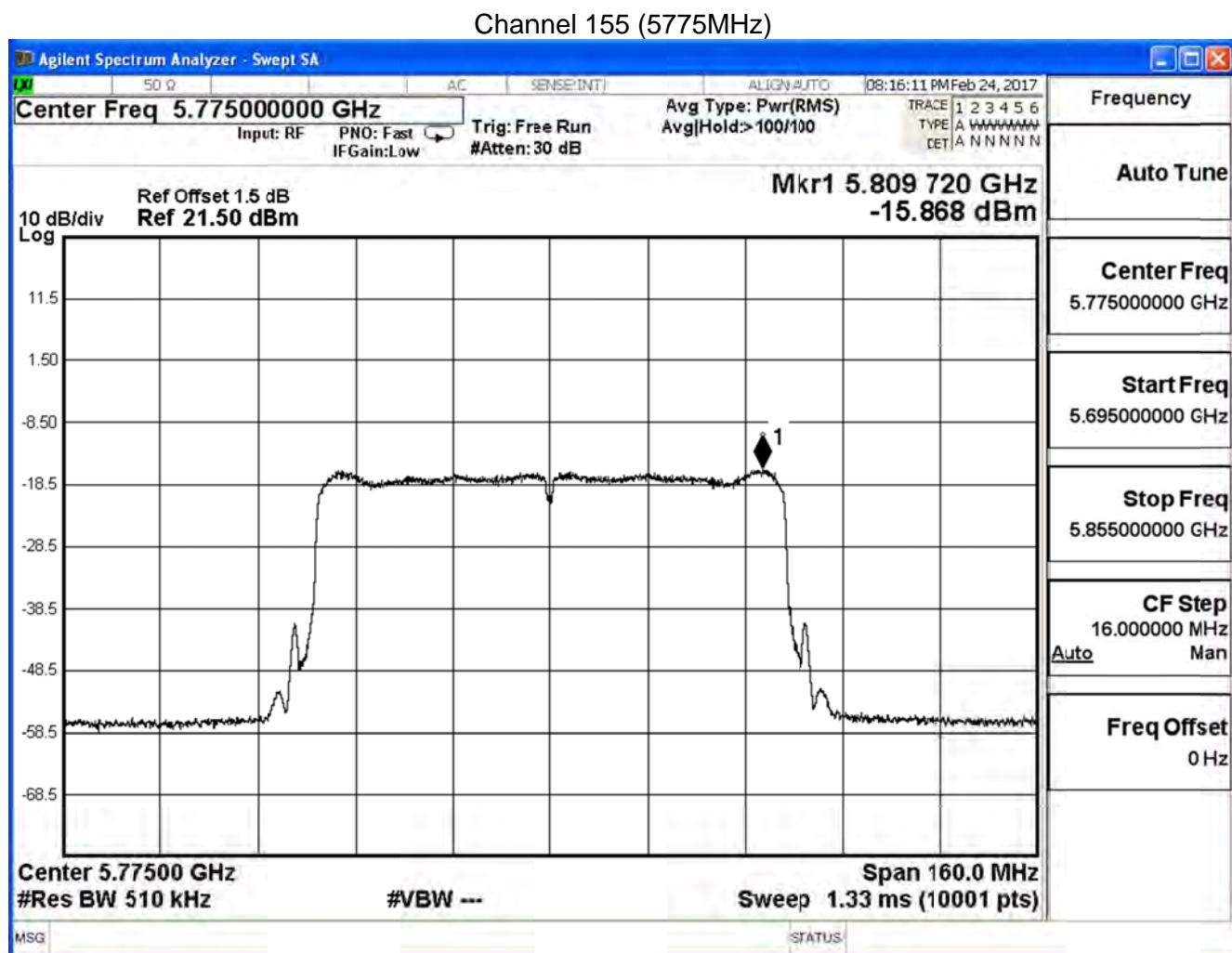
Required Limit=30dBm-(30.25Bi-6dB)=5.75dBm

Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-15.868	≤5.75	Pass

Note:

Required Limit=30dBm-(30.25Bi-6dB)=5.75dBm



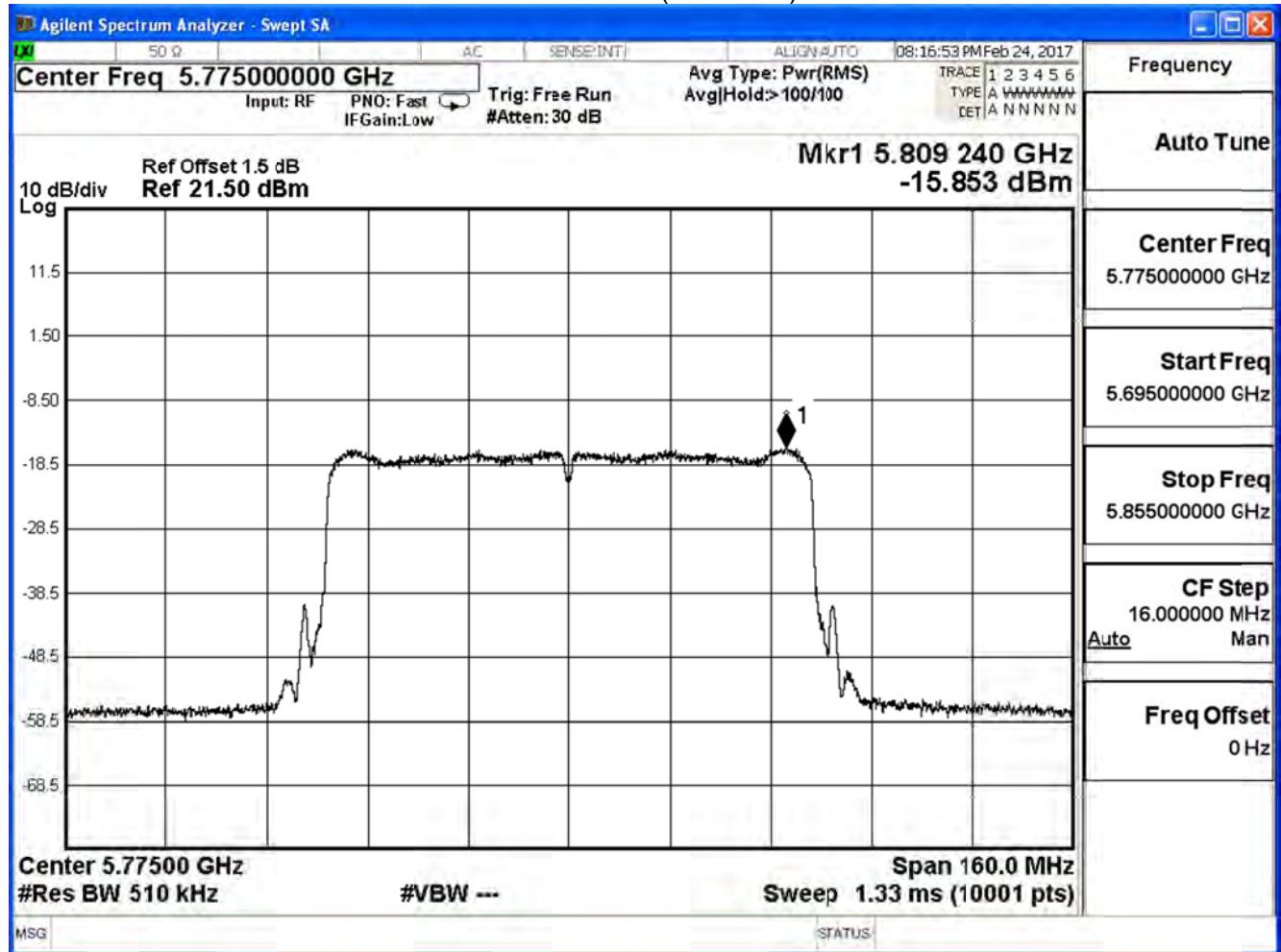
Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
155	5775	-15.853	≤5.75	Pass

Note:

Required Limit=30dBm-(30.25Bi-6dB)=5.75dBm

Channel 155 (5775MHz)



Product	Mimosa C5c		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-Dish ANT		
Date of Test	2017/02/24	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-12.850	≤5.75	Pass

Note:

Required Limit=30dBm-(30.25Bi-6dB)=5.75dBm