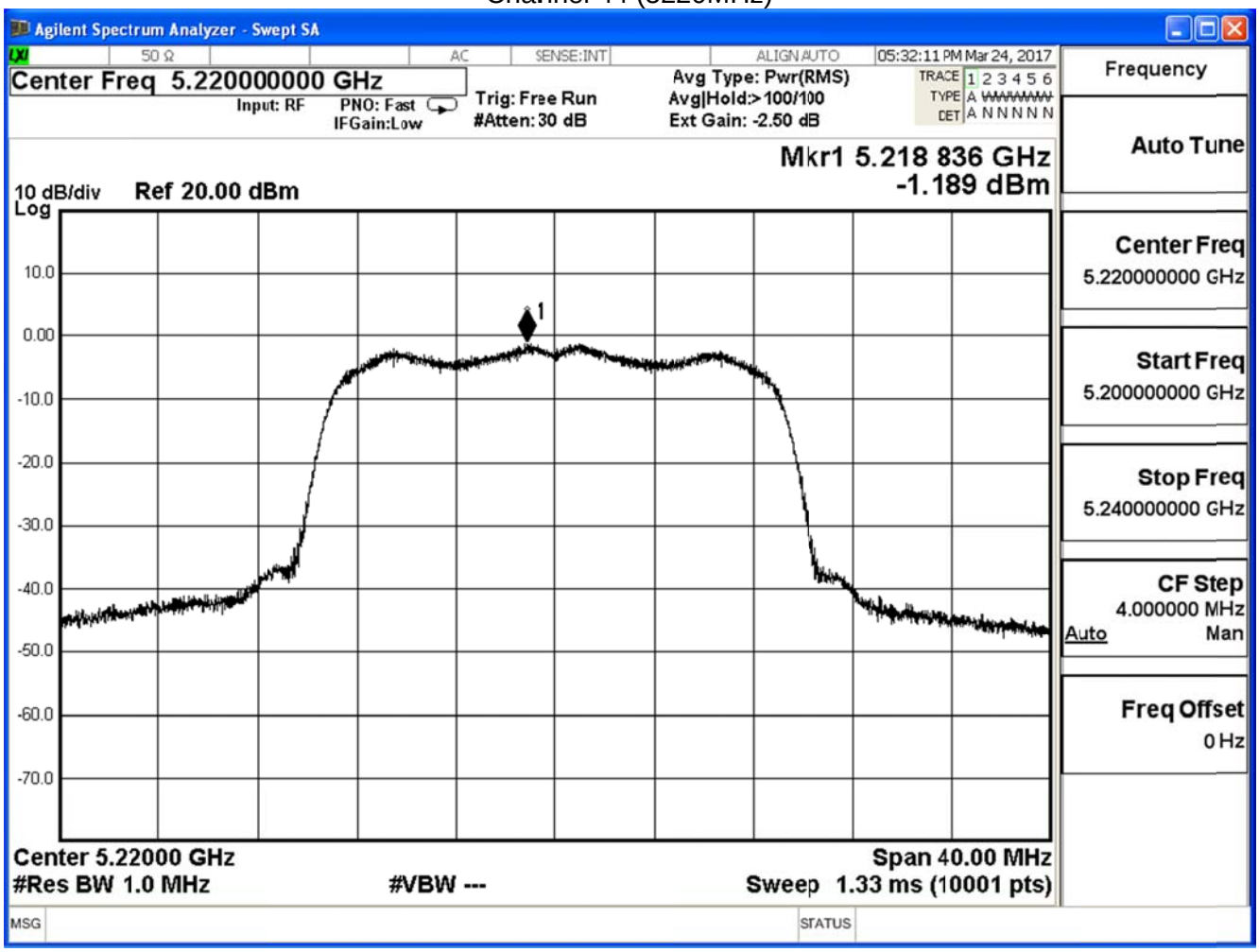
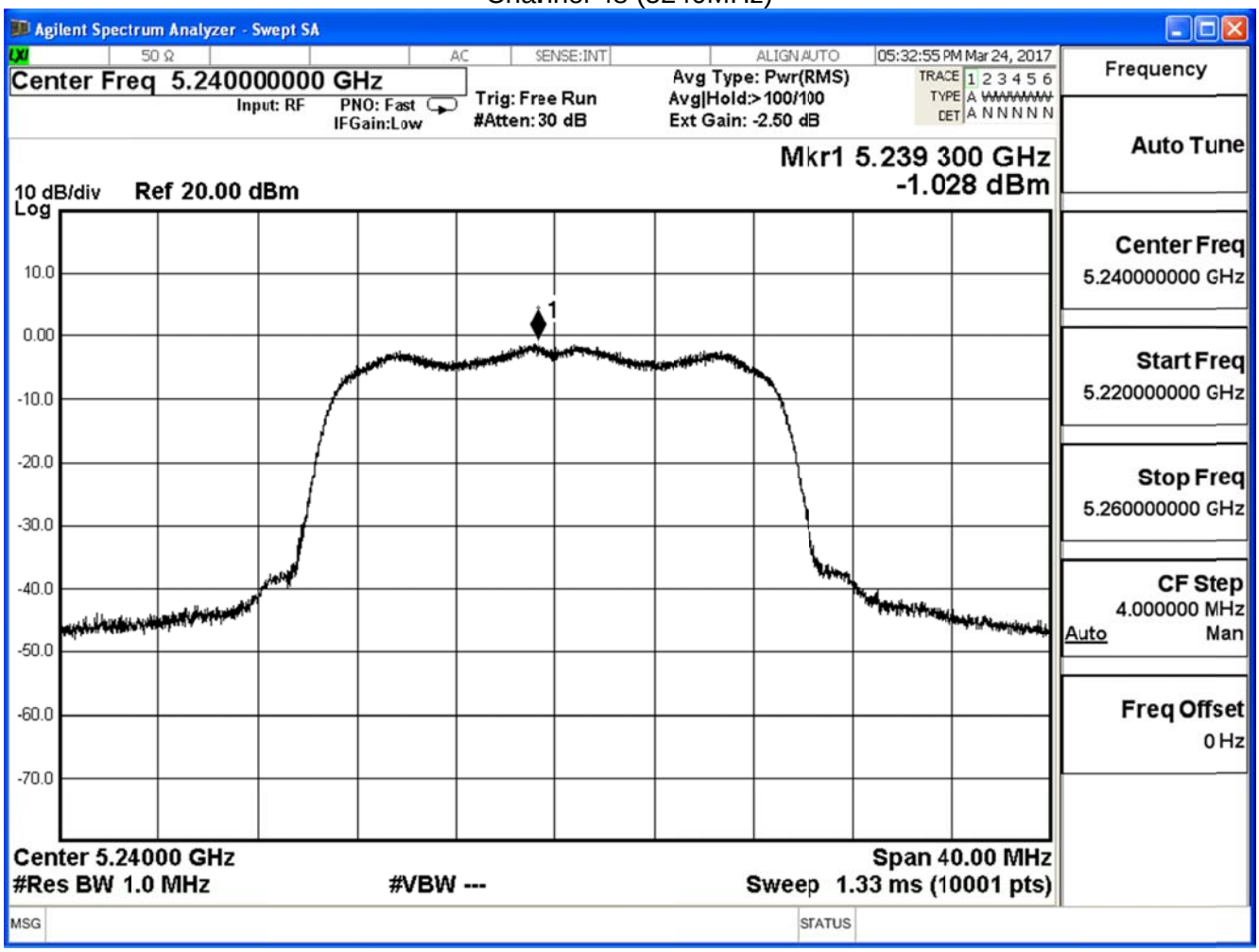
Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	2.528	≦7.24	Pass
44	5220	1.878	≦7.24	Pass
48	5240	2.085	≦7.24	Pass

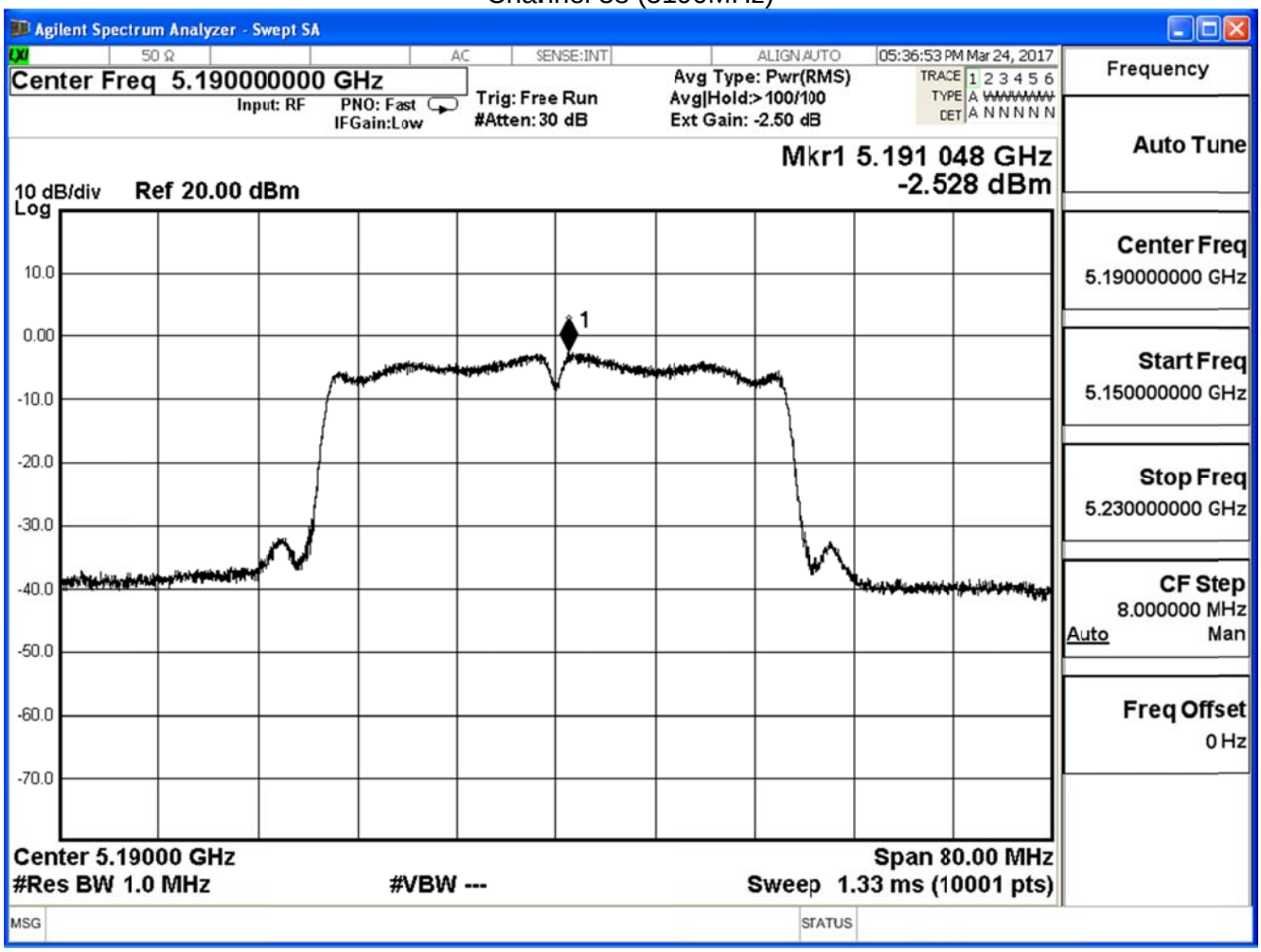
Direction antenna =6.75 +10log(2)=6.75+3.01=9.76 dBi
Limit = 11 dBm -(9.76-6)= 7.24 dBm

Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

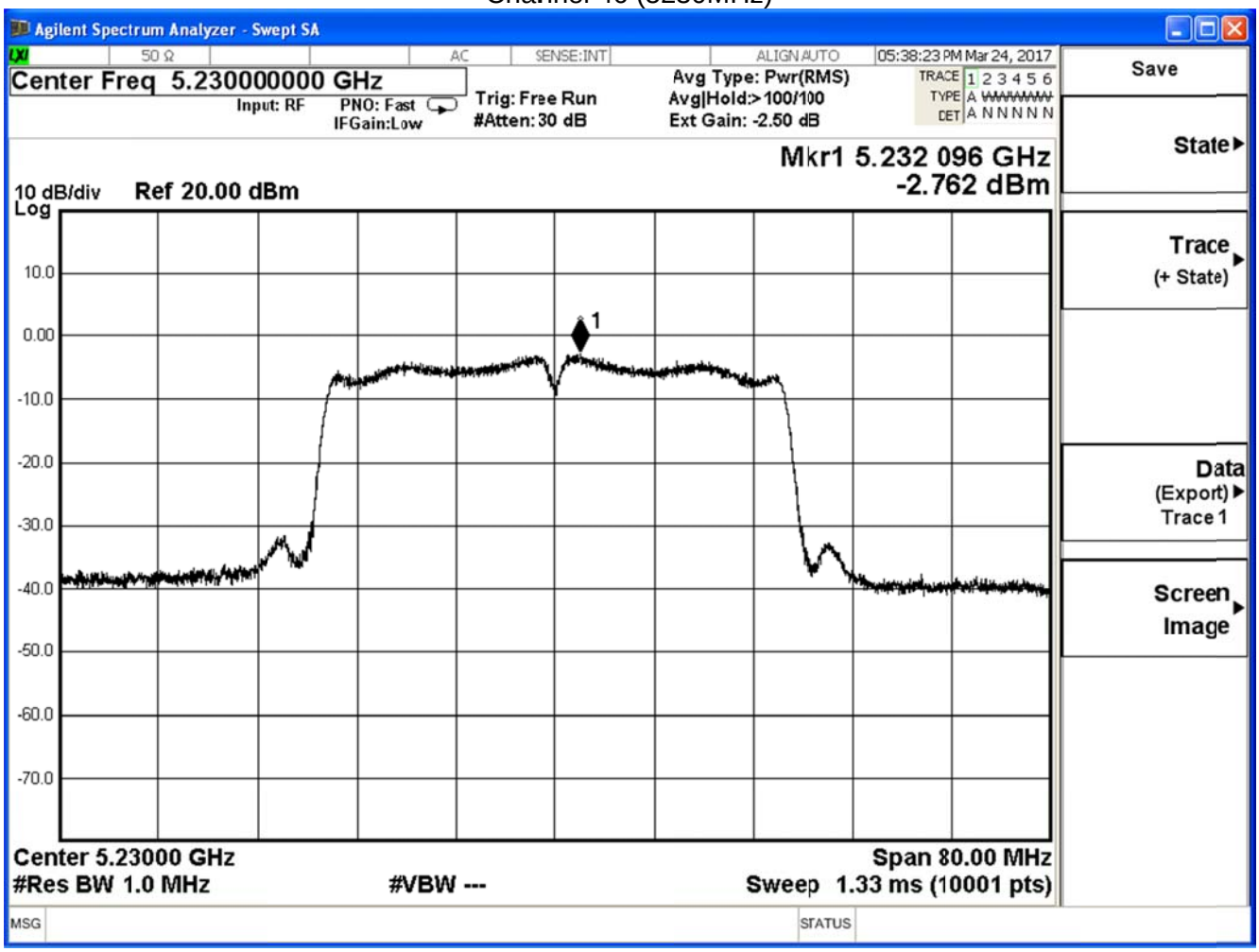
IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	-2.528	≦7.24	Pass
46	5230	-2.762	≦7.24	Pass

Direction antenna =6.75 +10log(2)=6.75+3.01=9.76 dBi
Limit = 11 dBm -(9.76-6)= 7.24 dBm

Channel 38 (5190MHz)



Channel 46 (5230MHz)

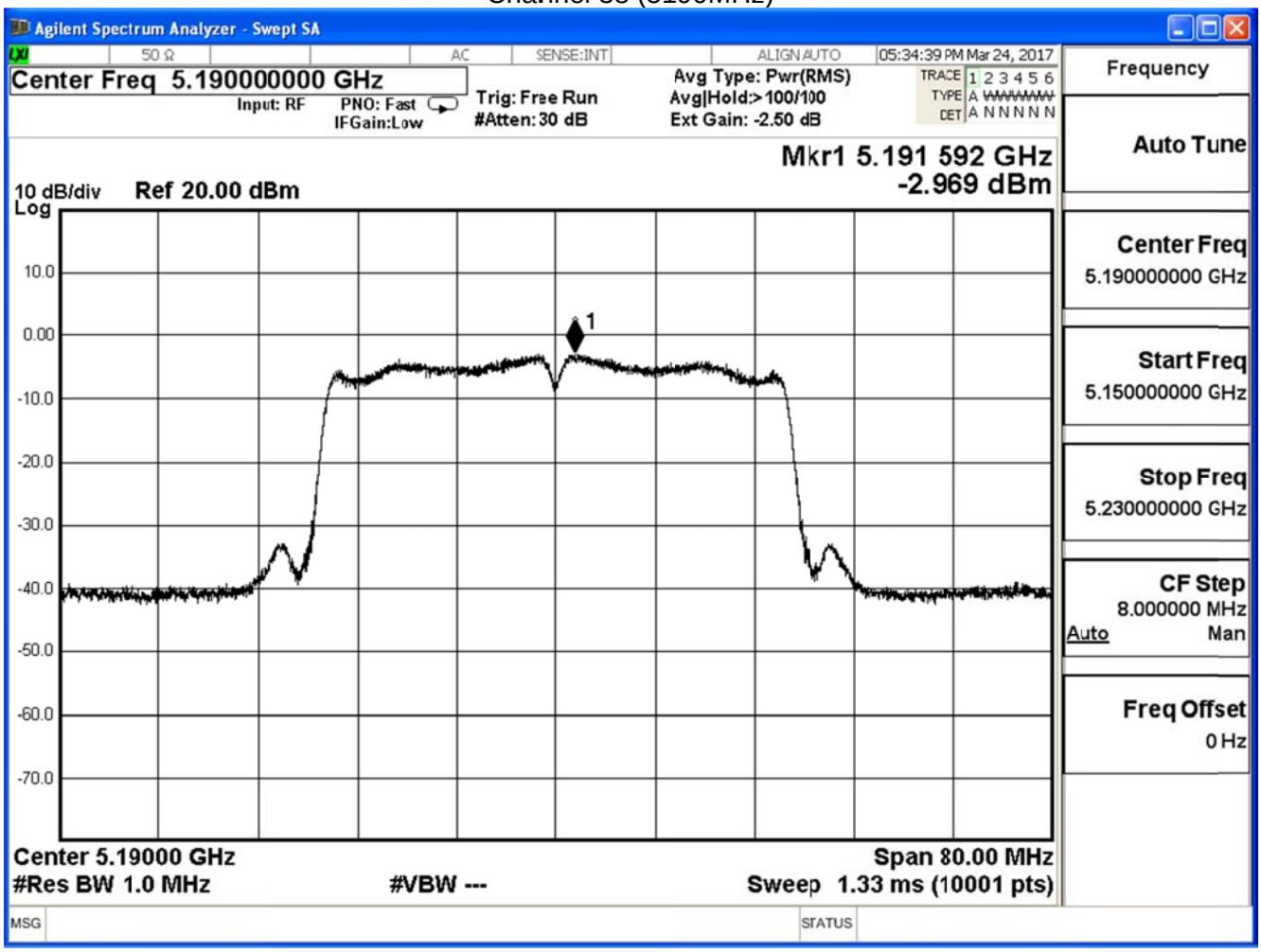


Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

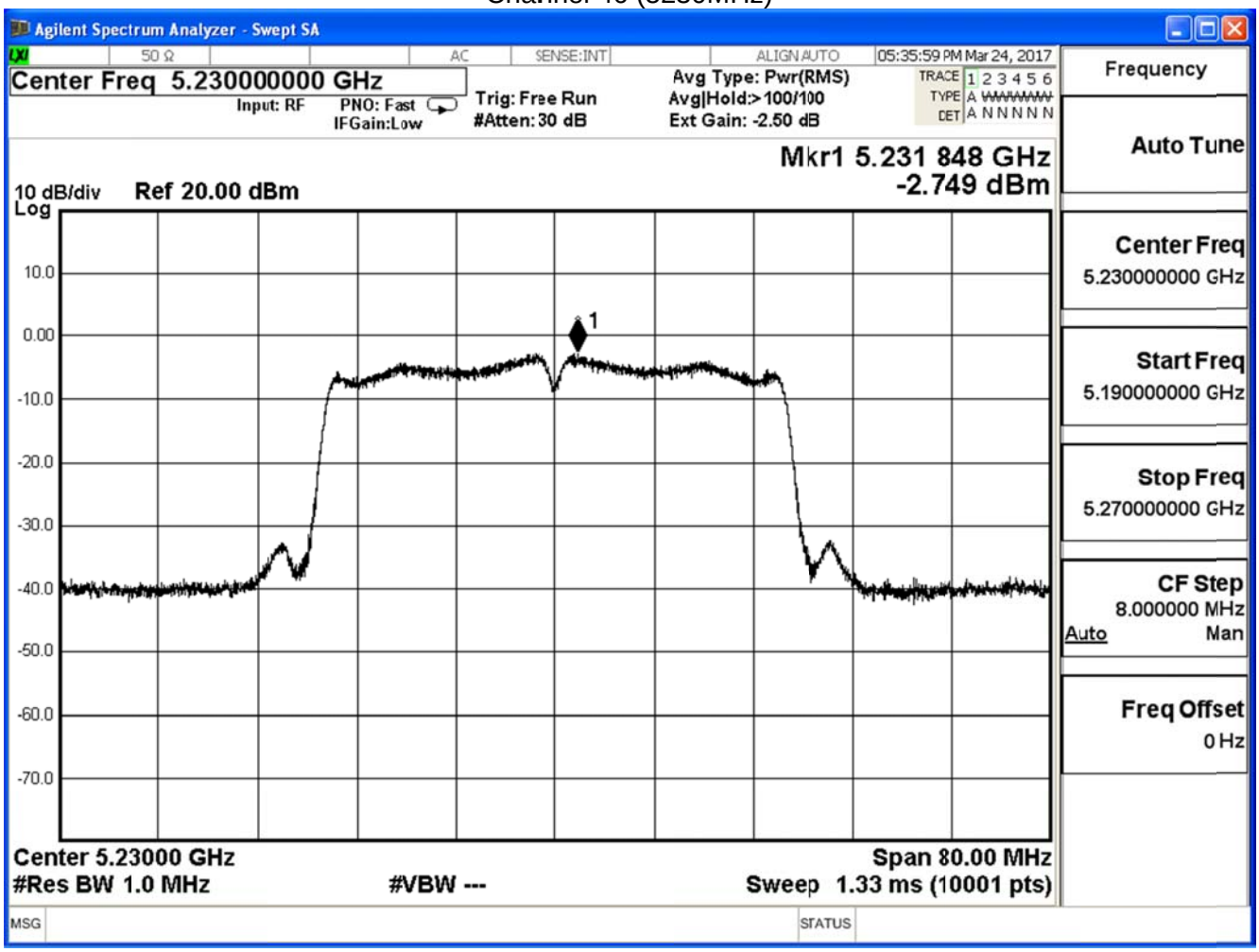
IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
38	5190	-2.969	≦7.24	Pass
46	5230	-2.749	≦7.24	Pass

Direction antenna =6.75 +10log(2)=6.75+3.01=9.76 dBi
Limit = 11 dBm -(9.76-6)= 7.24 dBm

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

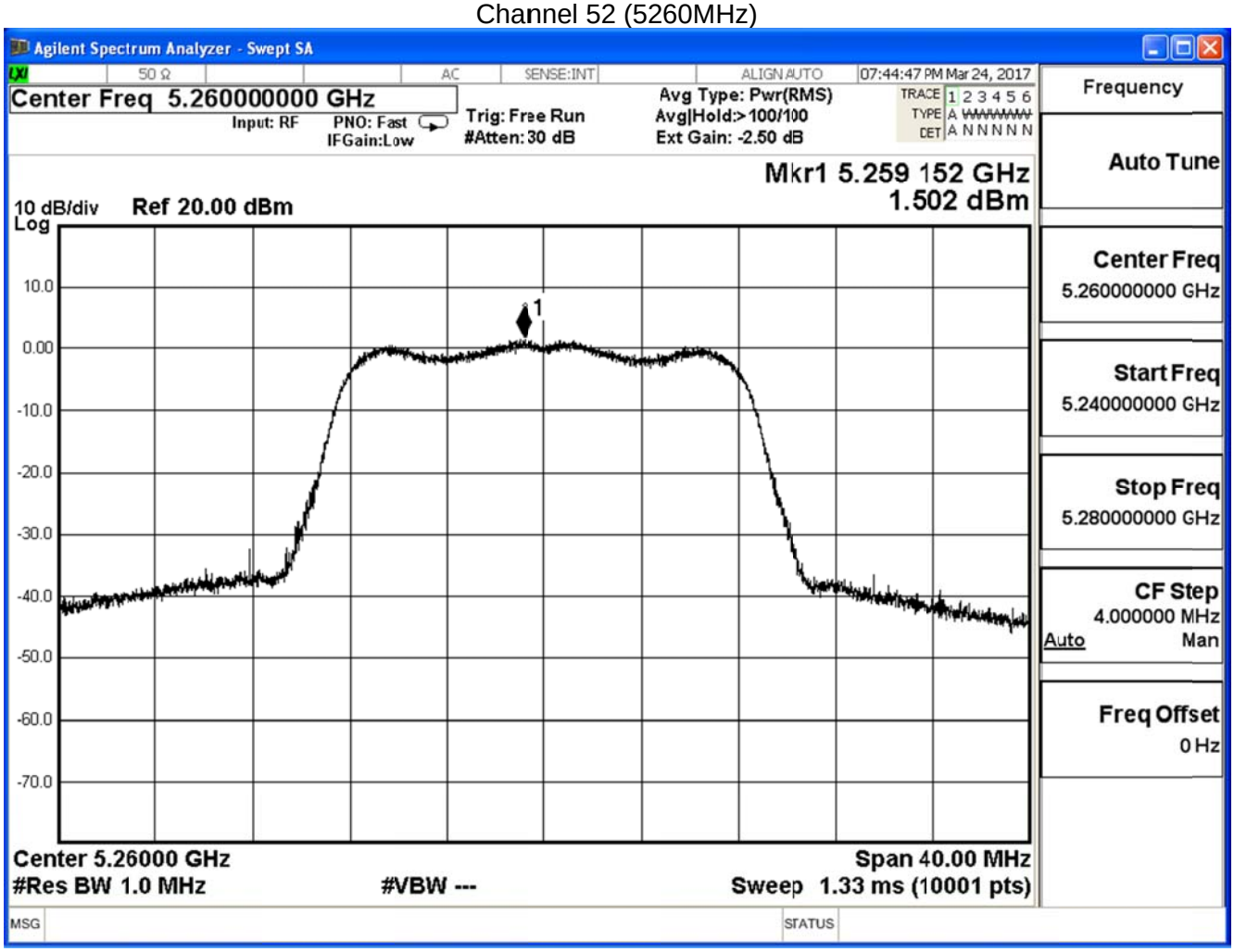
IEEE 802.11n(40MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	0.267	≦7.24	Pass
46	5230	0.255	≦7.24	Pass

Direction antenna =6.75 +10log(2)=6.75+3.01=9.76 dBi
Limit = 11 dBm -(9.76-6)= 7.24 dBm

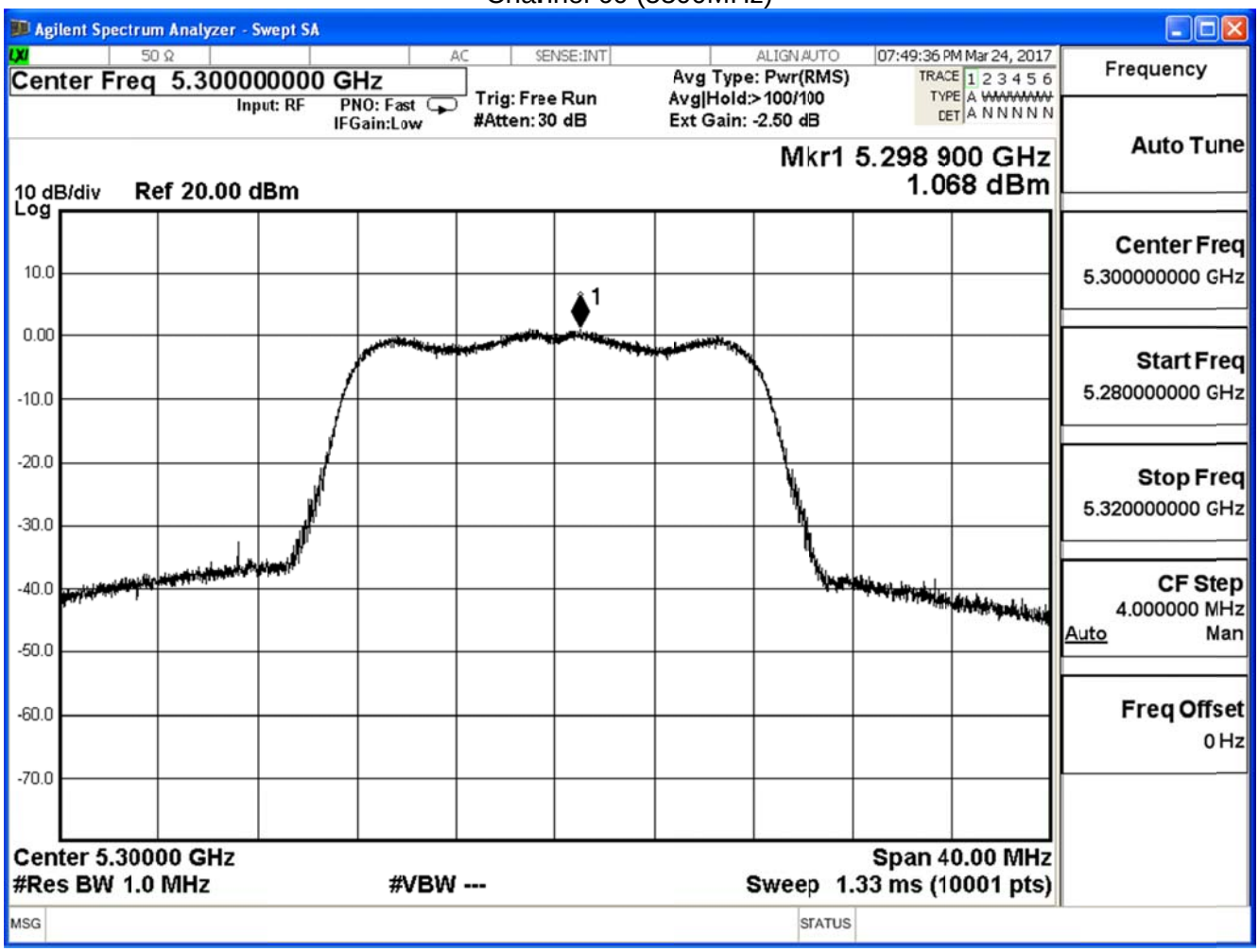
Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx_SISO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
52	5260	1.502	≦11	Pass
60	5300	1.068	≦11	Pass
64	5320	1.034	≦11	Pass

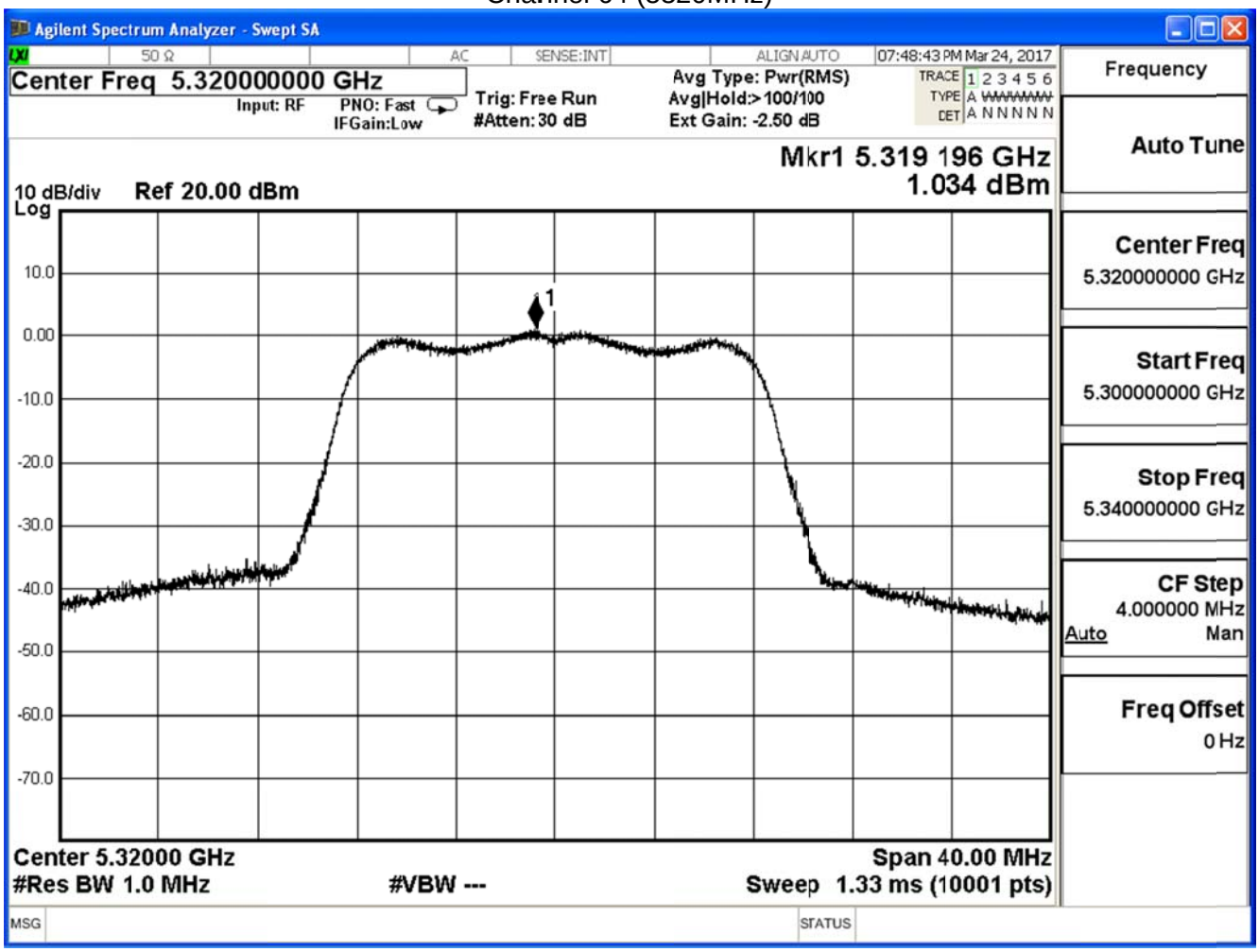
Channel 52 (5260MHz)



Channel 60 (5300MHz)



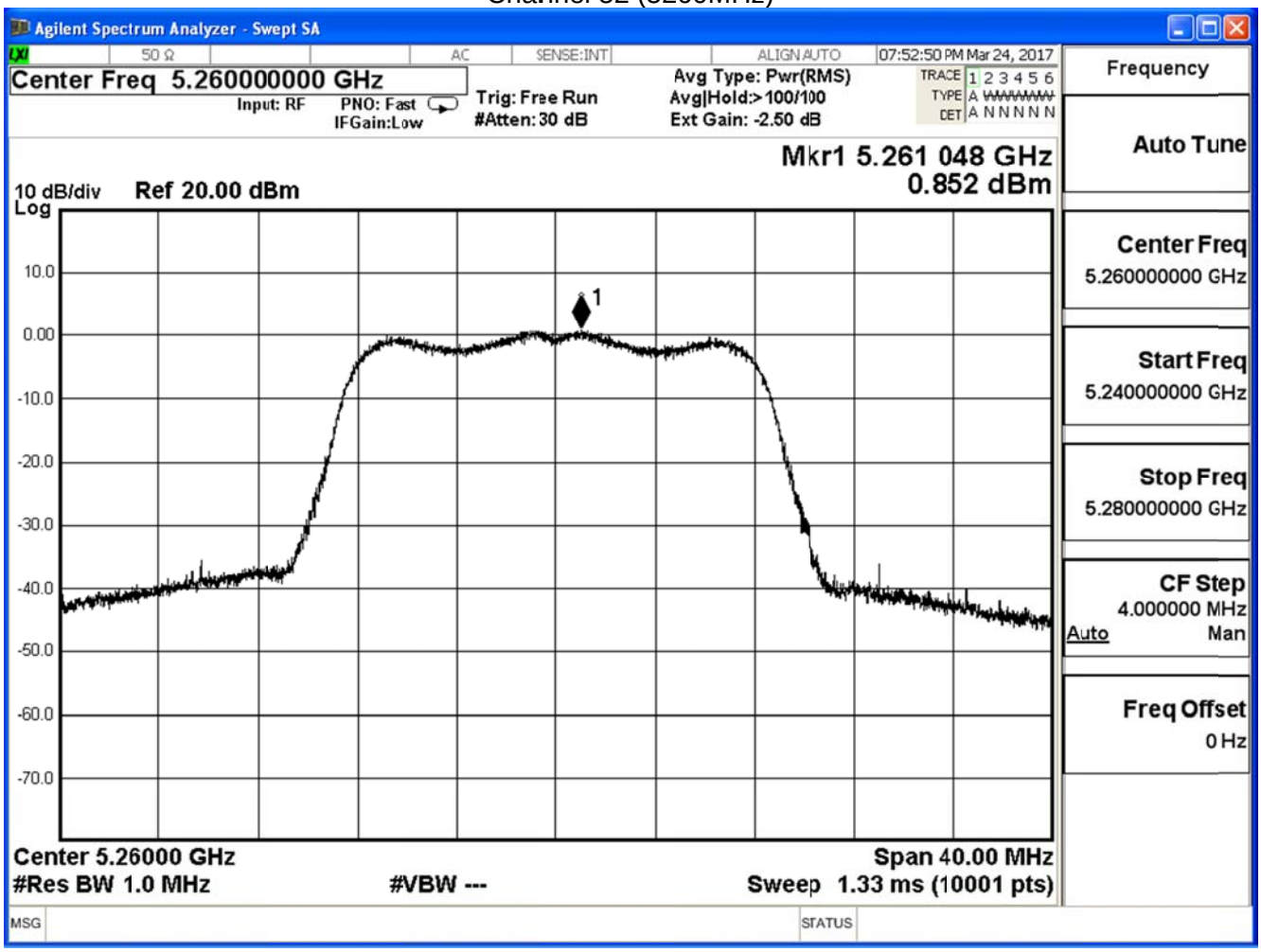
Channel 64 (5320MHz)



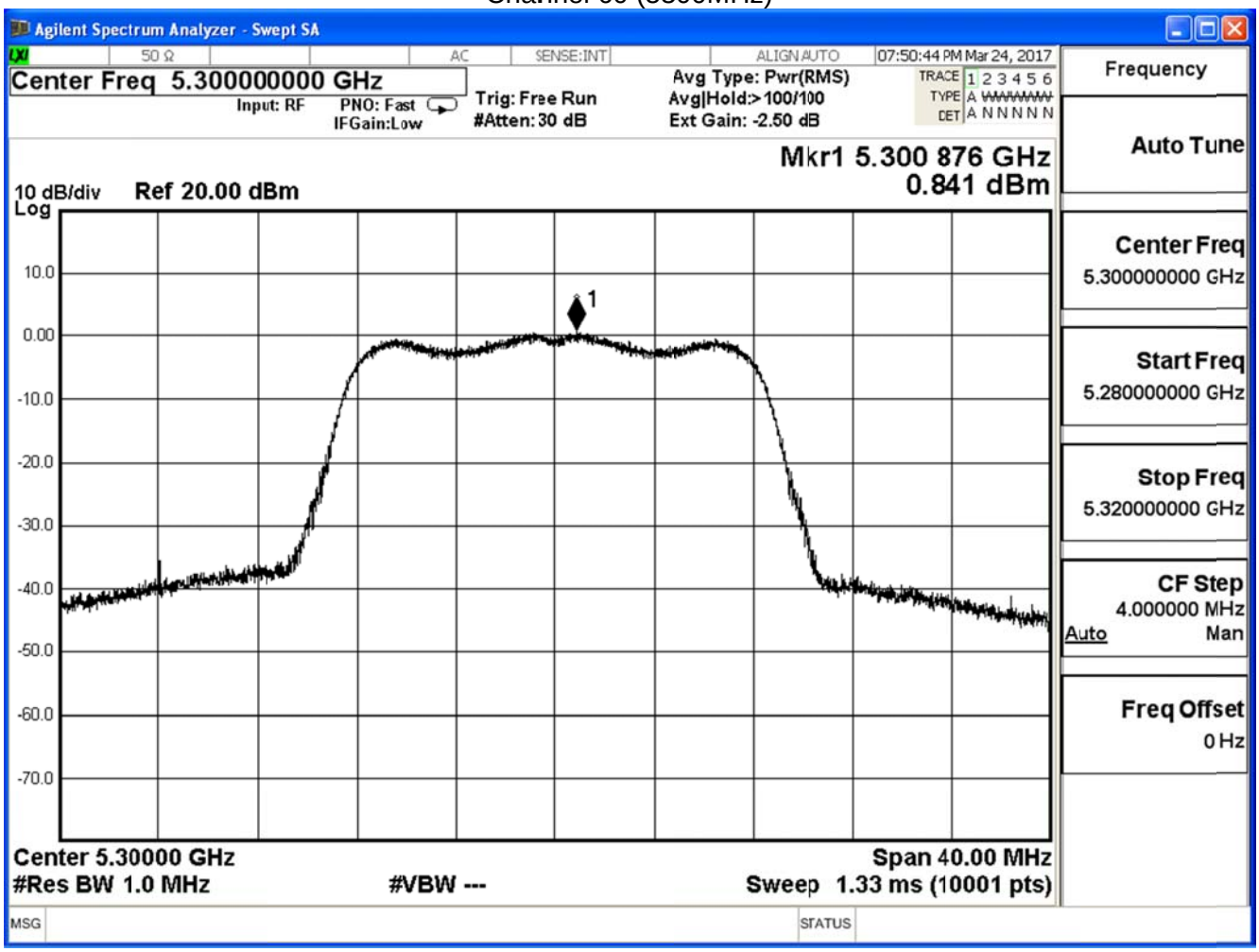
Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx_SISO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11a (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
52	5260	0.852	≦11	Pass
60	5300	0.841	≦11	Pass
64	5320	0.730	≦11	Pass

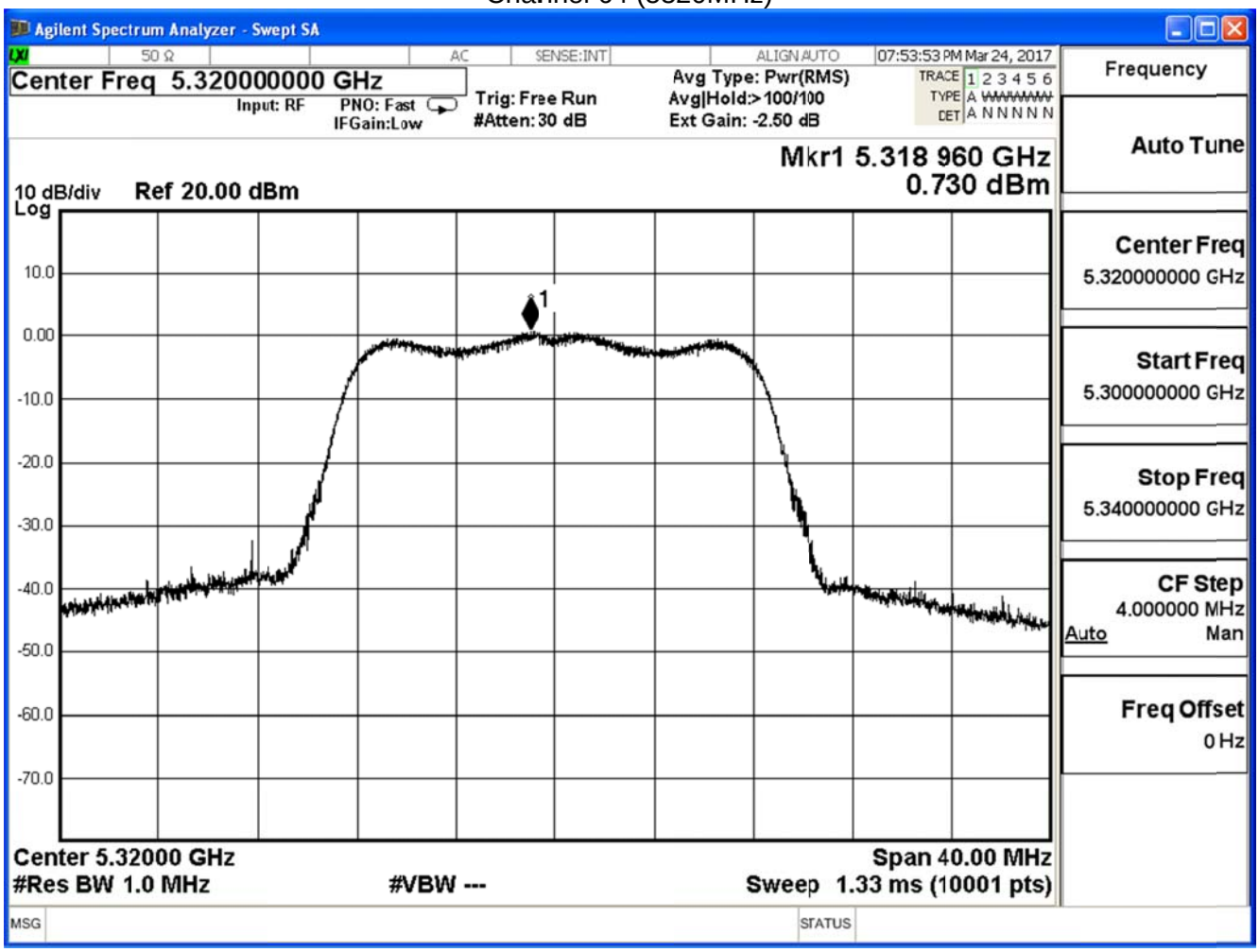
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)

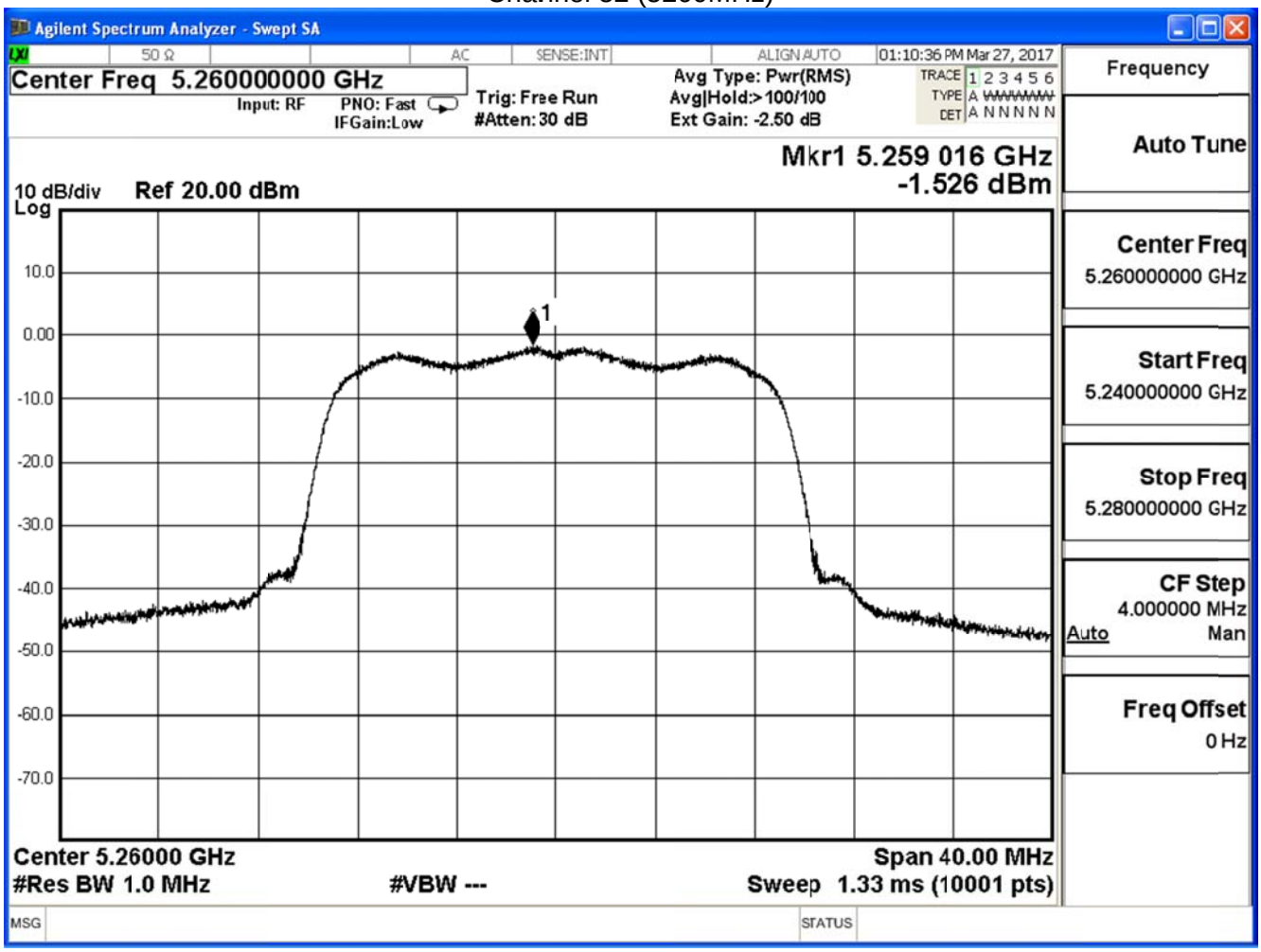


Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

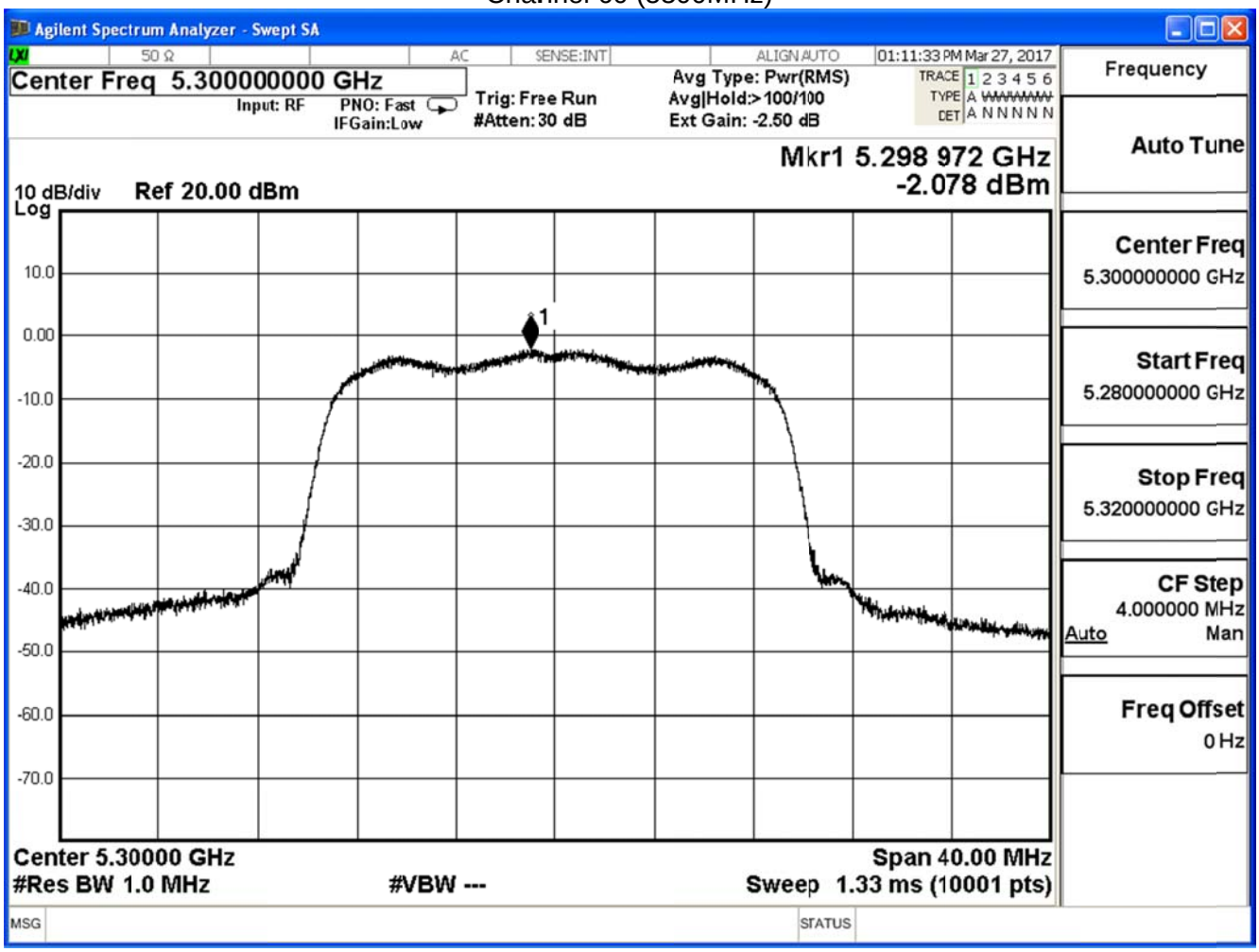
IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
52	5260	-1.526	≦7.24	Pass
60	5300	-2.078	≦7.24	Pass
64	5320	-2.351	≦7.24	Pass

Direction antenna =6.75 +10log(2)=6.75+3.01=9.76 dBi
Limit = 11 dBm -(9.76-6)= 7.24 dBm

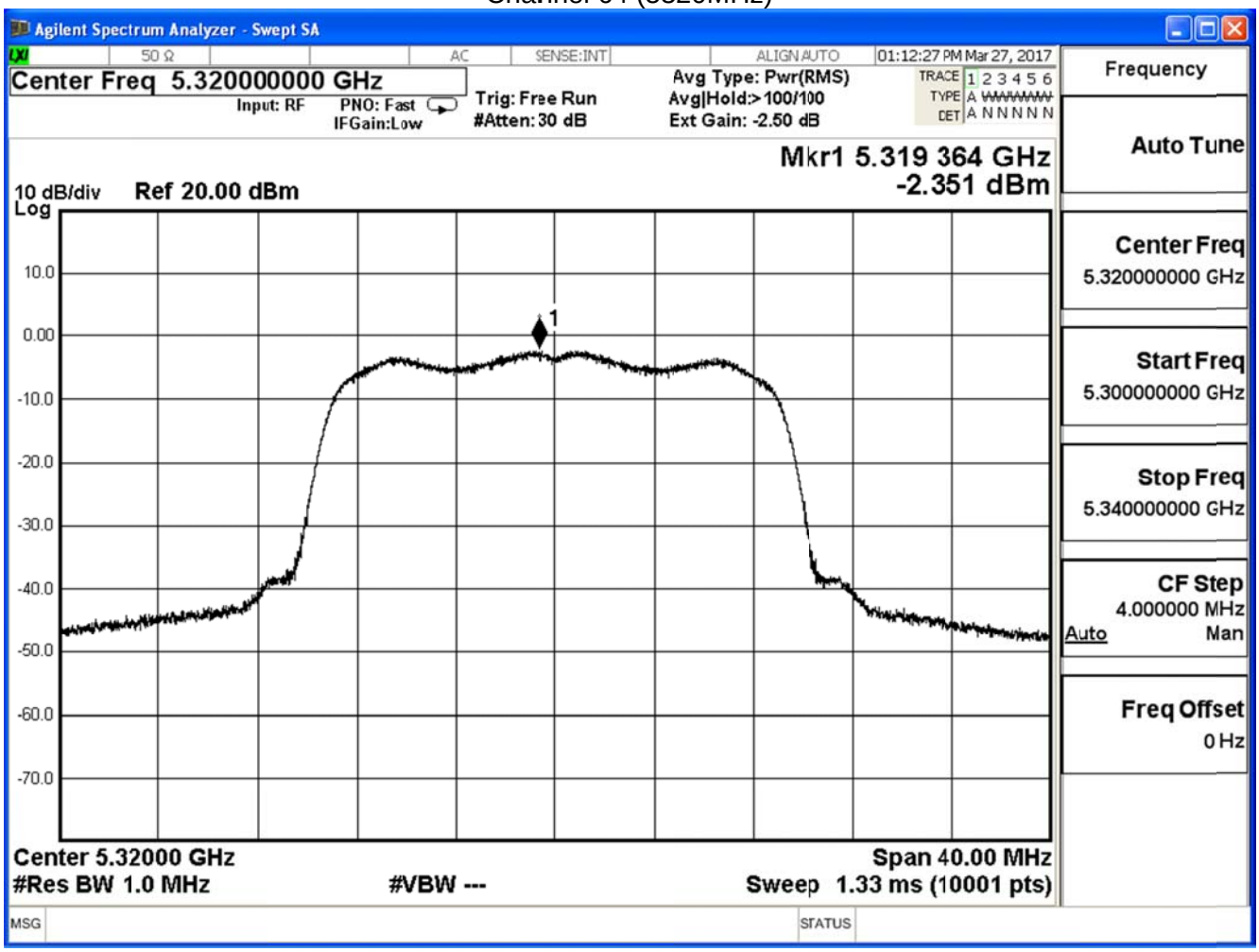
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)

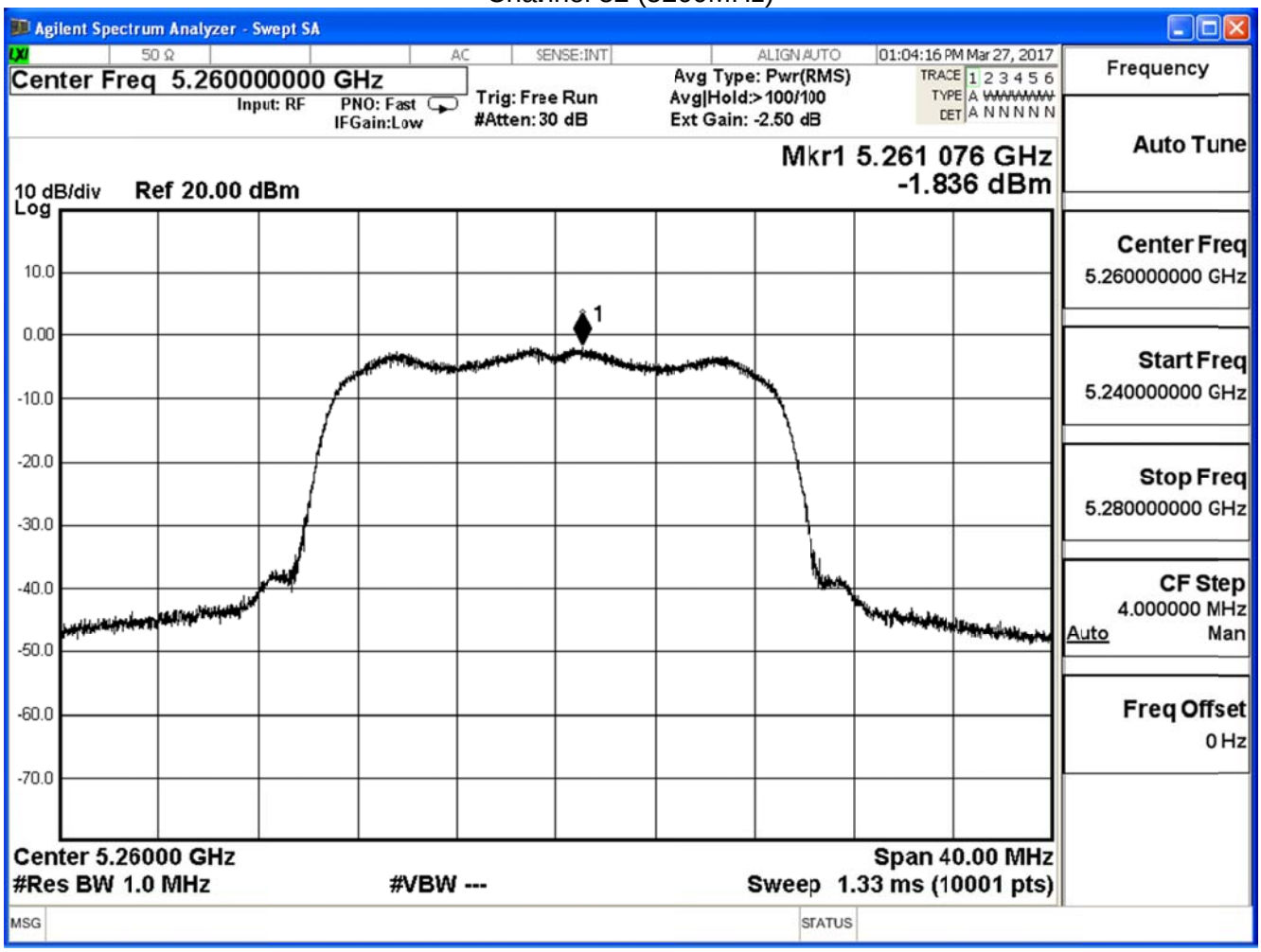


Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

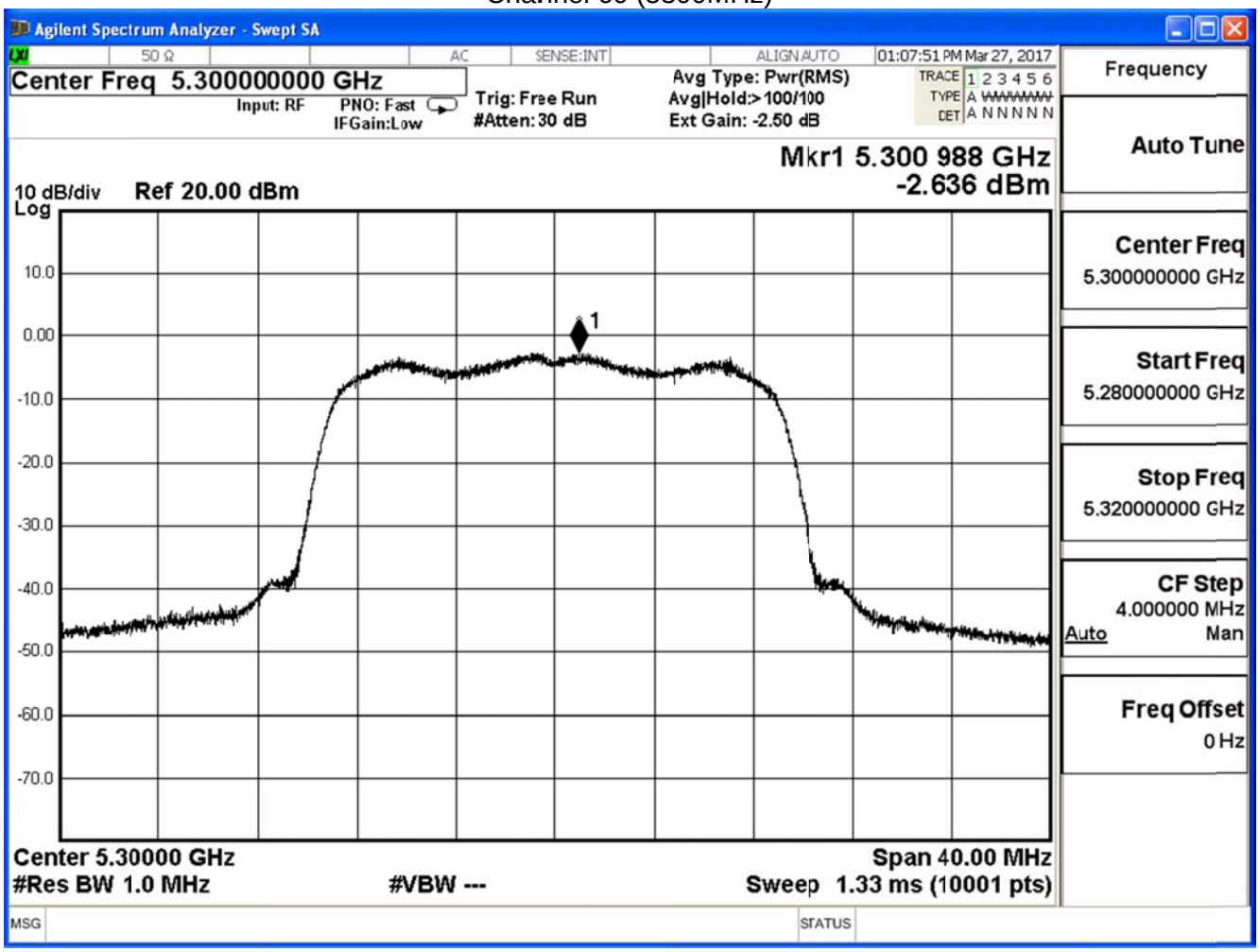
IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
52	5260	-1.836	≦7.24	Pass
60	5300	-2.636	≦7.24	Pass
64	5320	-2.719	≦7.24	Pass

Direction antenna =6.75 +10log(2)=6.75+3.01=9.76 dBi
Limit = 11 dBm -(9.76-6)= 7.24 dBm

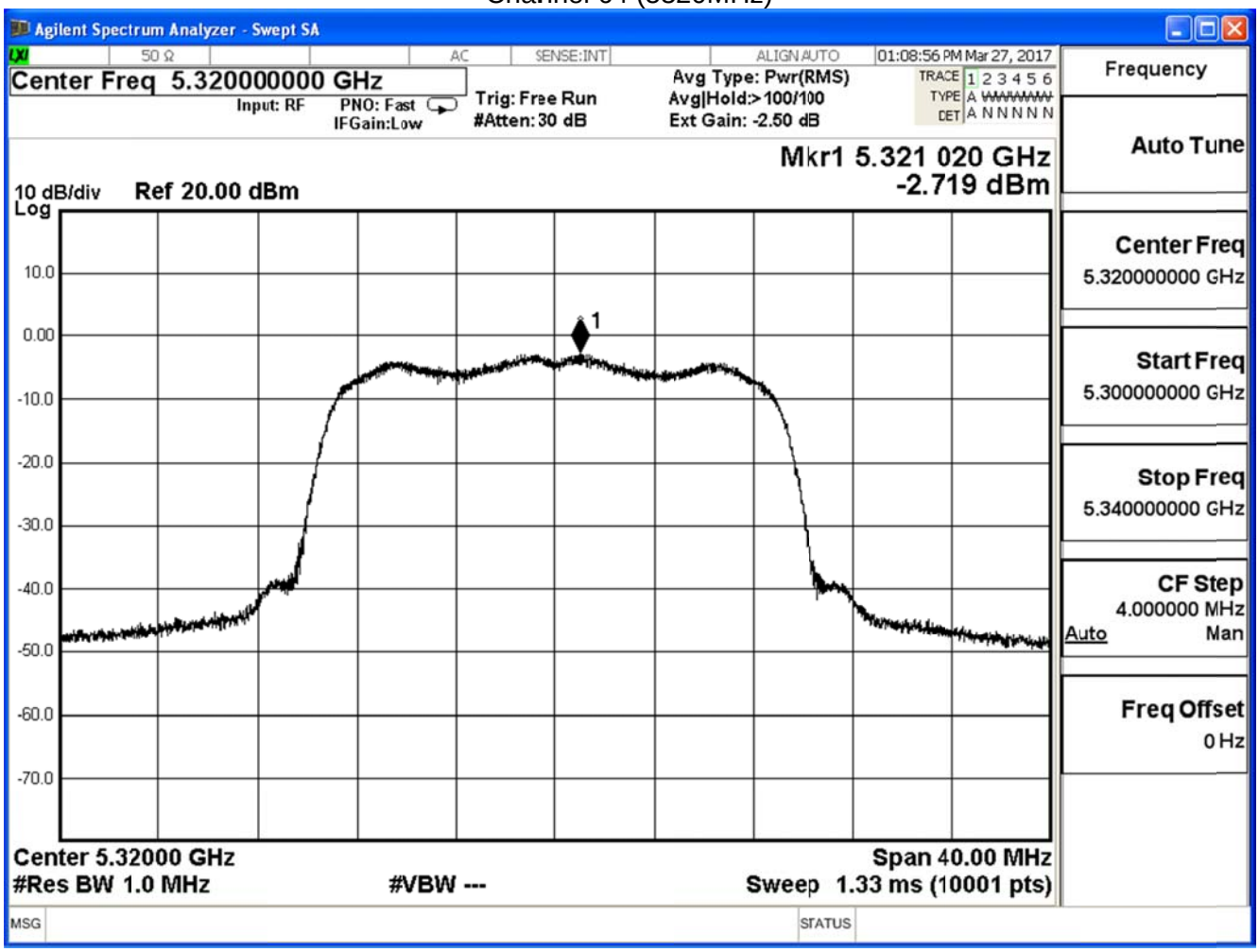
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	1.332	≦7.24	Pass
44	5220	0.662	≦7.24	Pass
48	5240	0.479	≦7.24	Pass

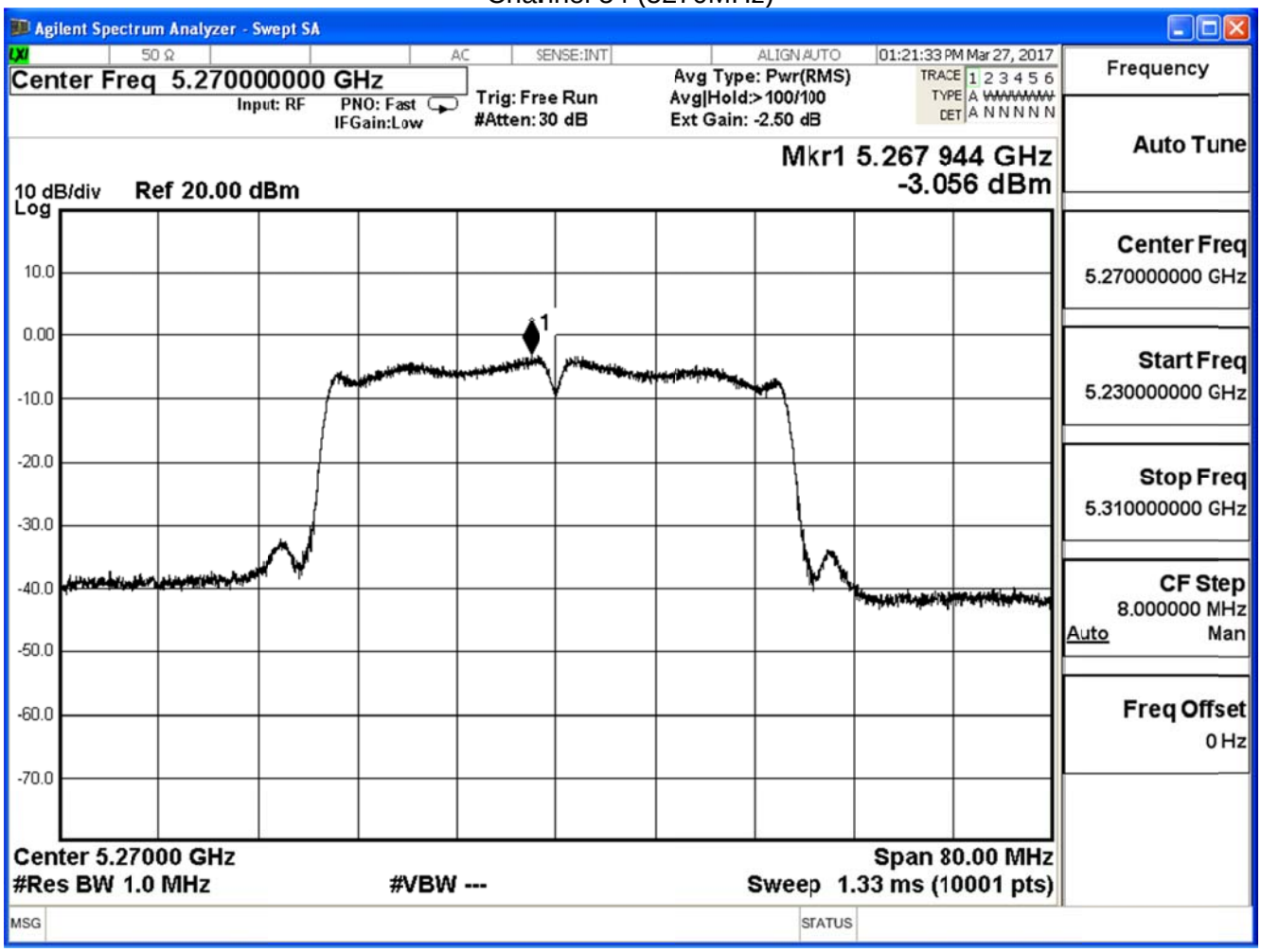
Direction antenna =6.75 +10log(2)=6.75+3.01=9.76 dBi
Limit = 11 dBm -(9.76-6)= 7.24 dBm

Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

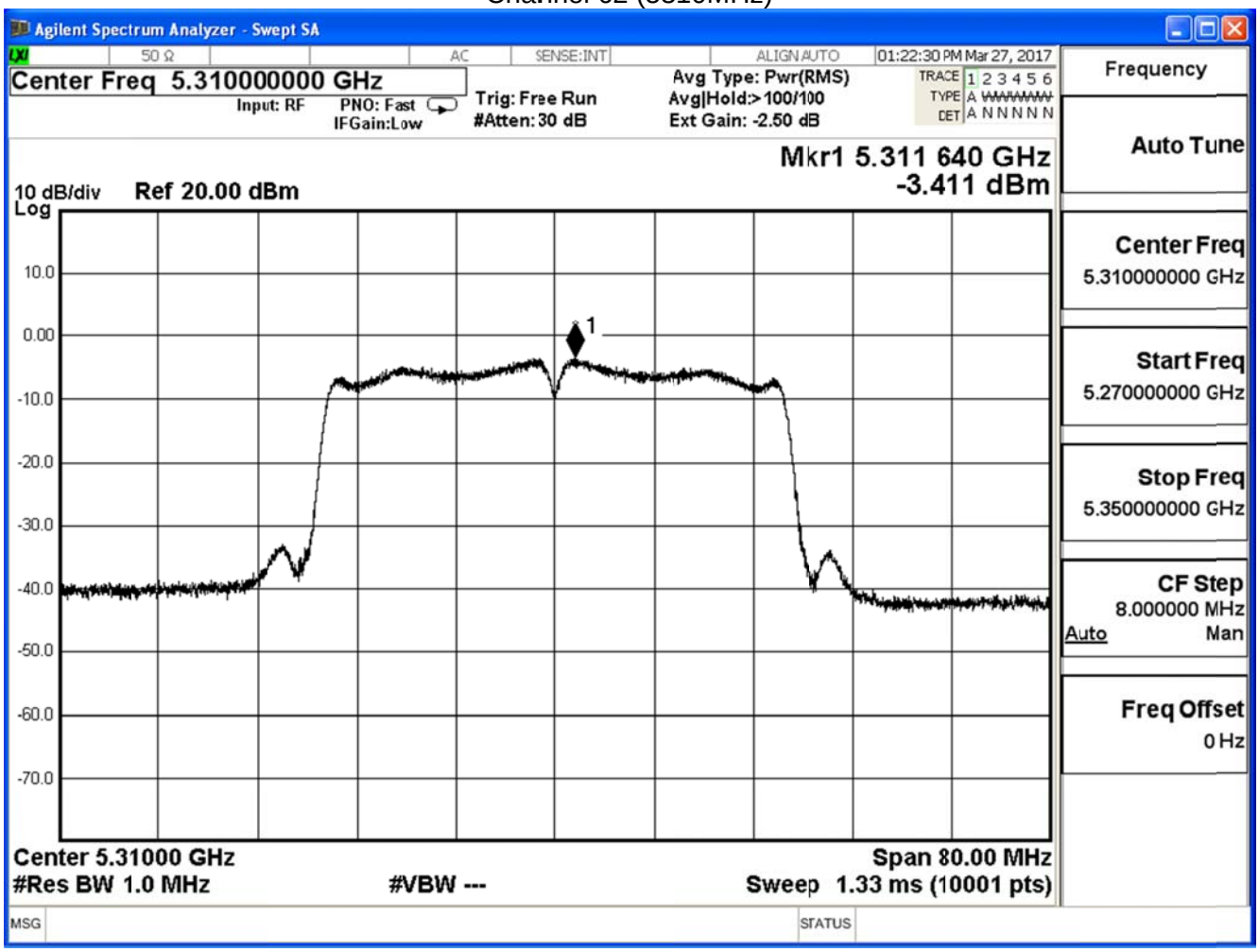
IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
54	5270	-3.056	≦7.24	Pass
62	5310	-3.411	≦7.24	Pass

Direction antenna =6.75 +10log(2)=6.75+3.01=9.76 dBi
Limit = 11 dBm -(9.76-6)= 7.24 dBm

Channel 54 (5270MHz)



Channel 62 (5310MHz)

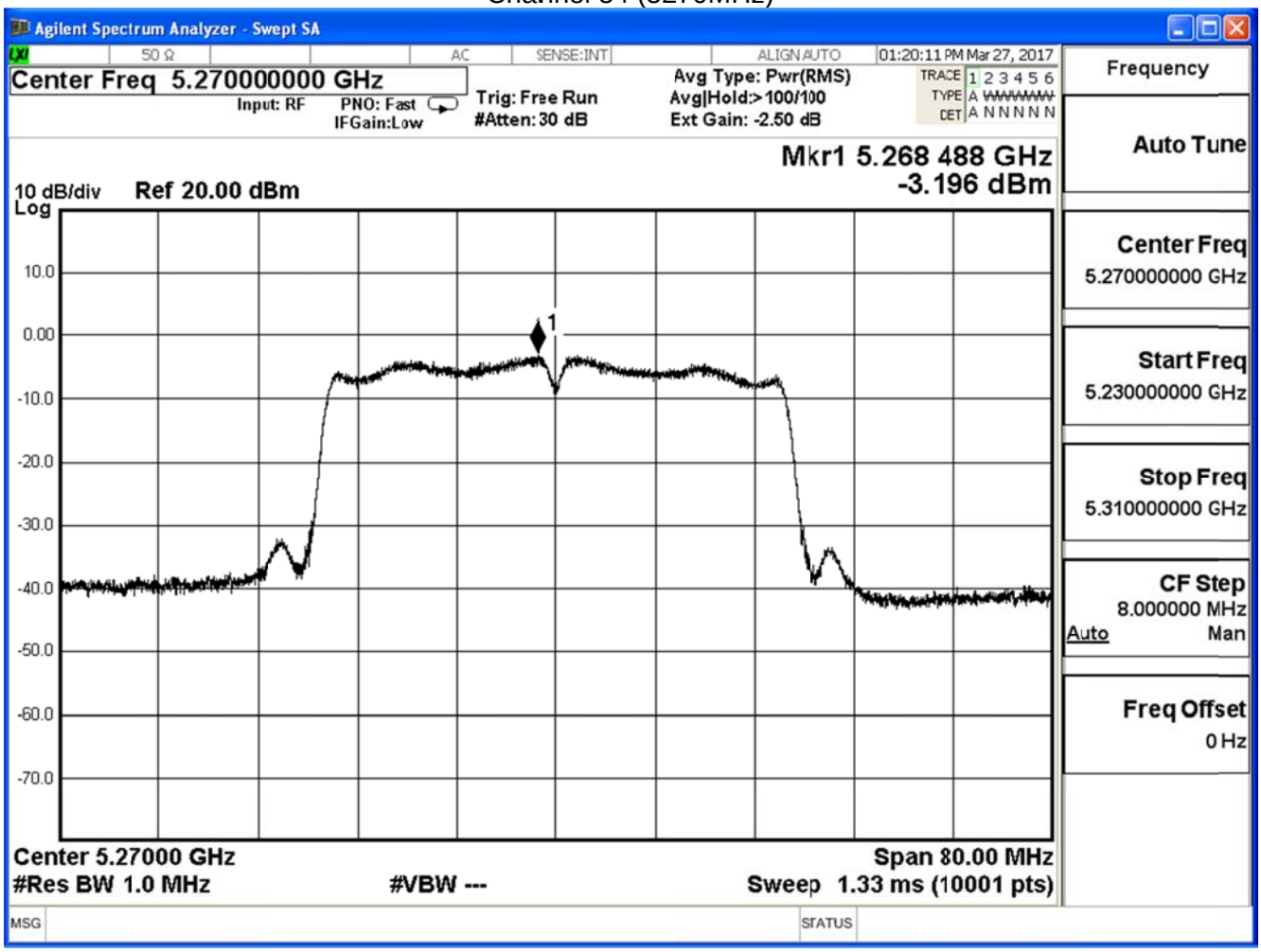


Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

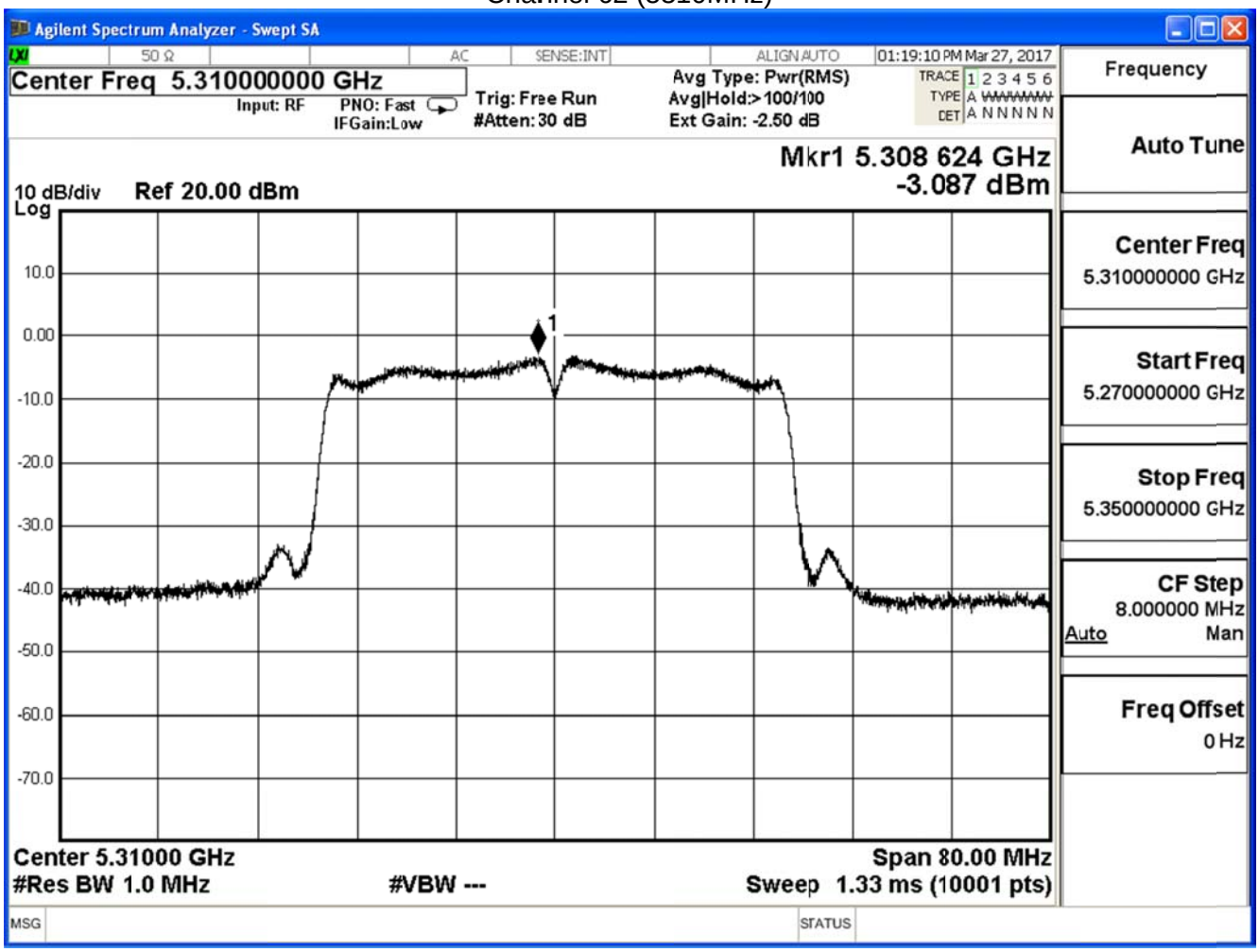
IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
54	5270	-3.196	≦7.24	Pass
46	5230	-3.087	≦7.24	Pass

Direction antenna =6.75 +10log(2)=6.75+3.01=9.76 dBi
Limit = 11 dBm -(9.76-6)= 7.24 dBm

Channel 54 (5270MHz)



Channel 62 (5310MHz)



Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
54	5270	-0.115	≦7.24	Pass
46	5230	-0.236	≦7.24	Pass

Direction antenna =6.75 +10log(2)=6.75+3.01=9.76 dBi
Limit = 11 dBm -(9.76-6)= 7.24 dBm

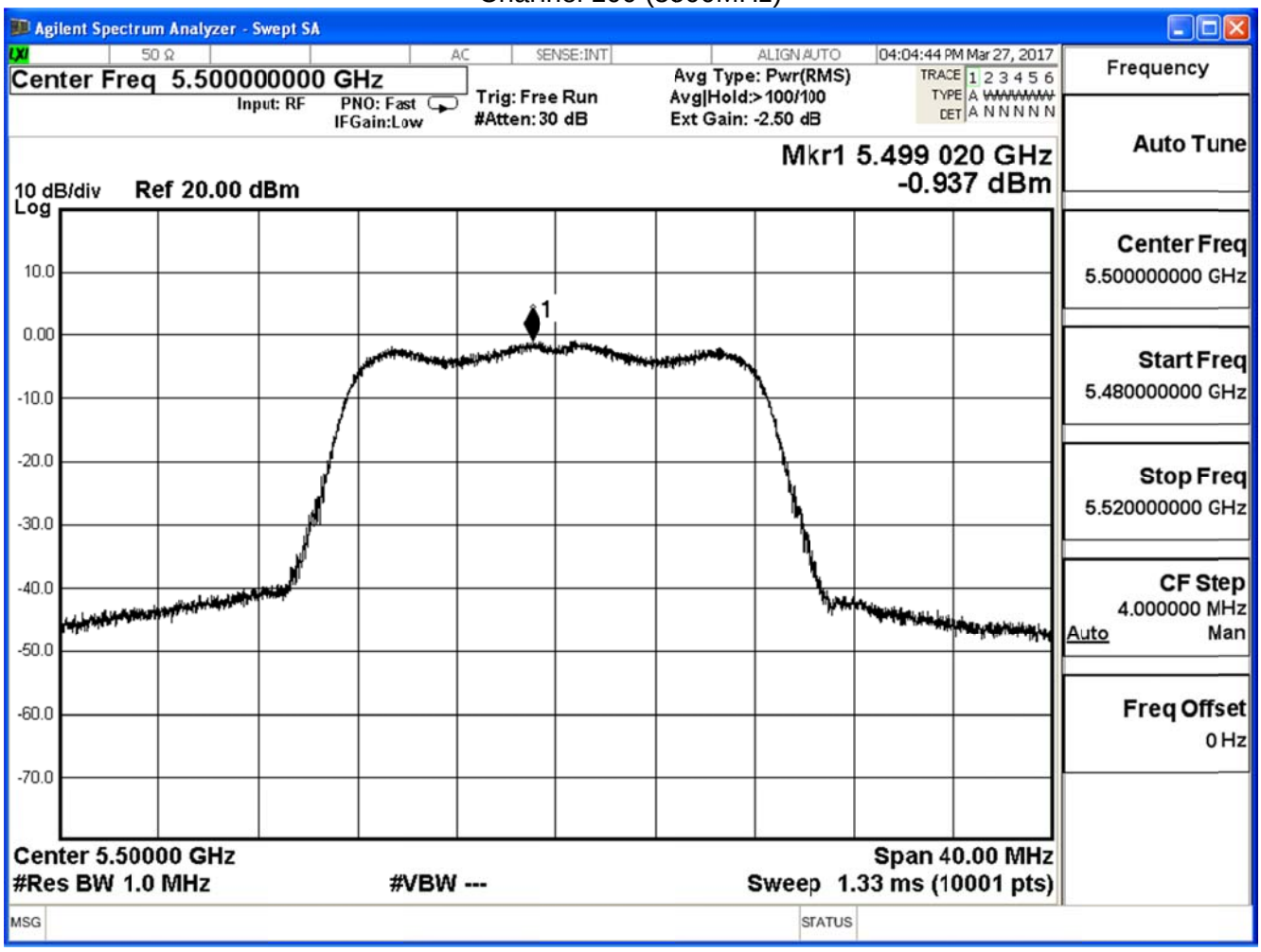
Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx_SISO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
100	5500	-0.937	≦6.49	Pass
116	5580	-0.973	≦6.49	Pass
140	5700	-1.322	≦6.49	Pass

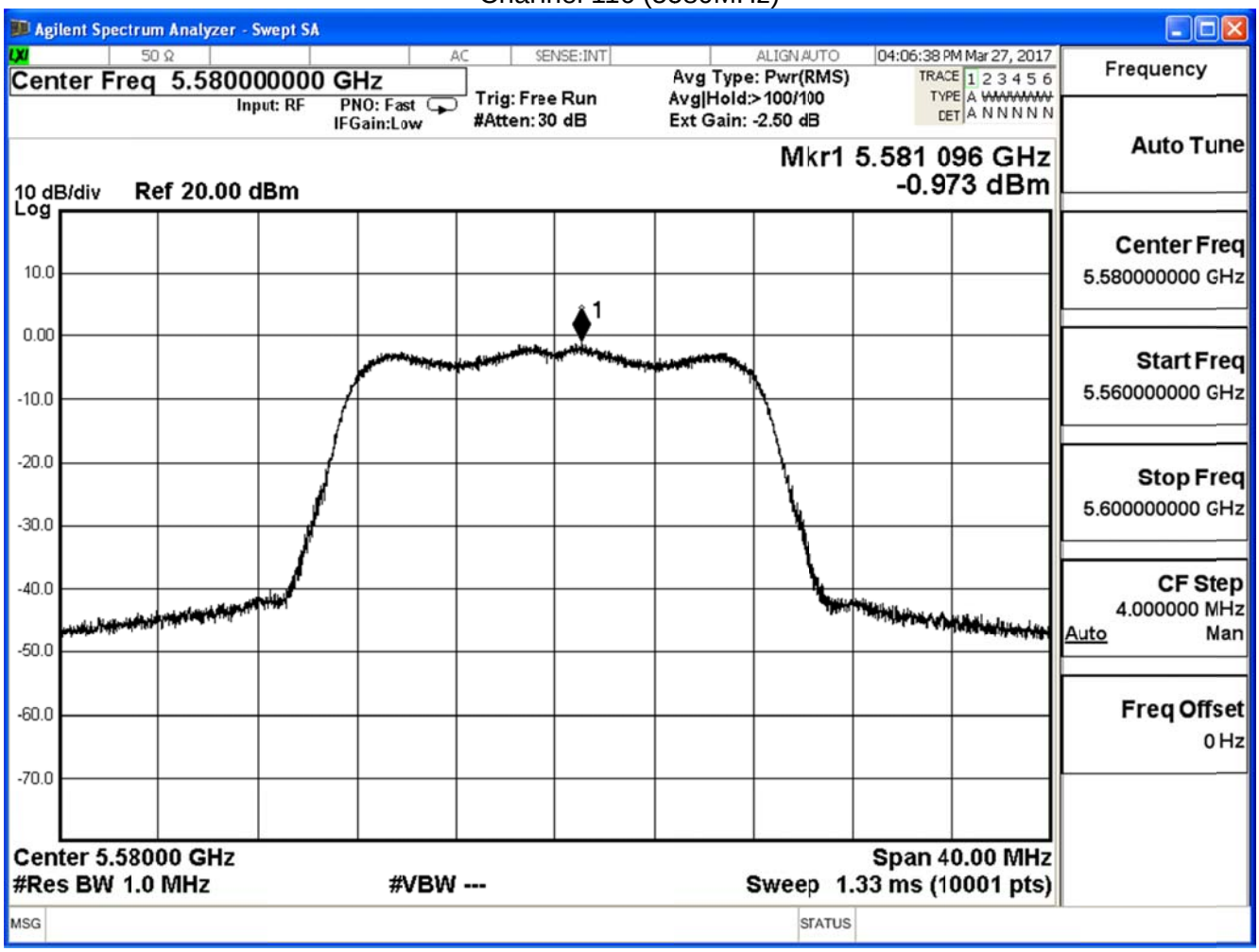
Direction antenna =7.5 +10log(2)=7.5+3.01=10.51

Limit =11dBm-(10.51dBi-6dBi)=6.49dBm

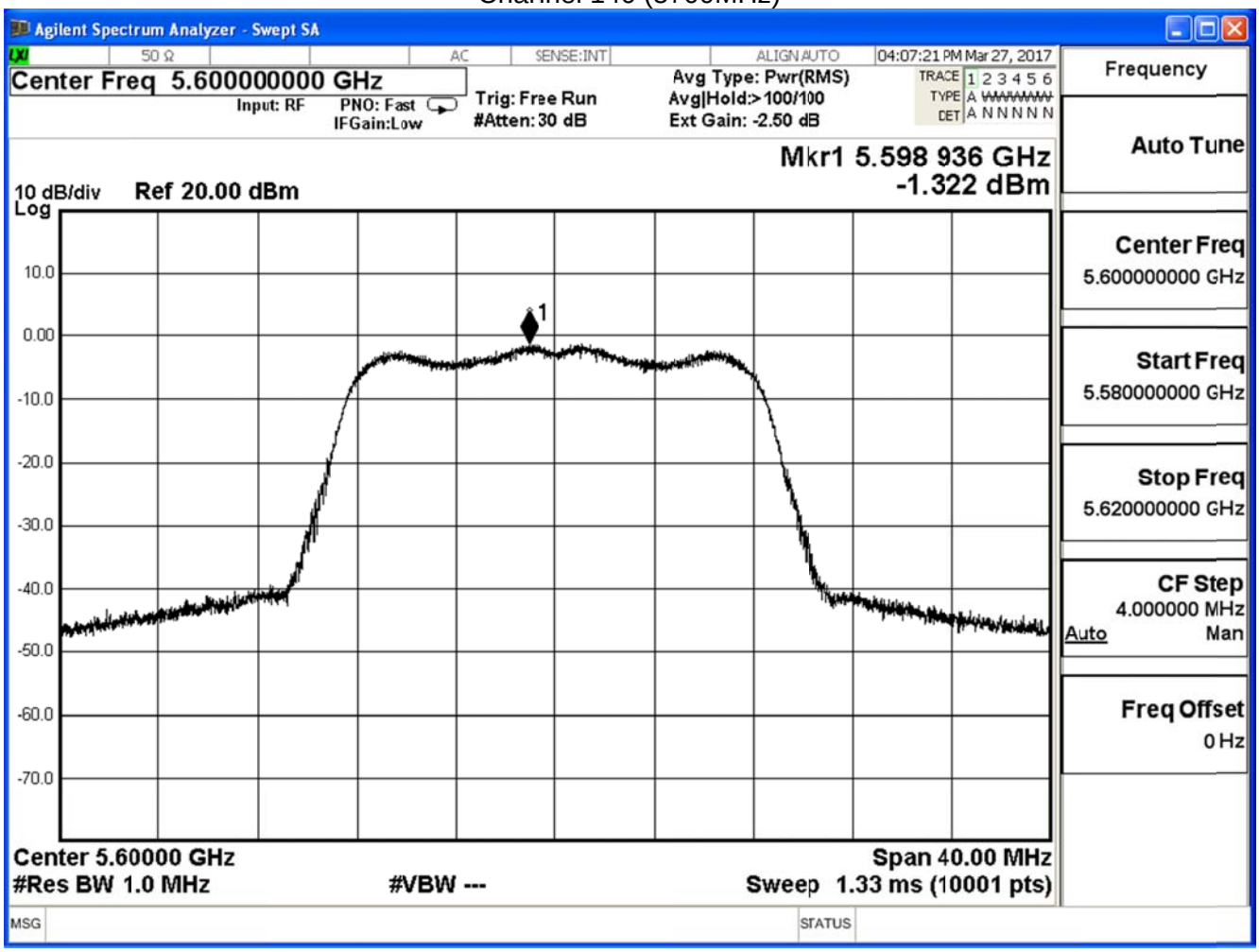
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



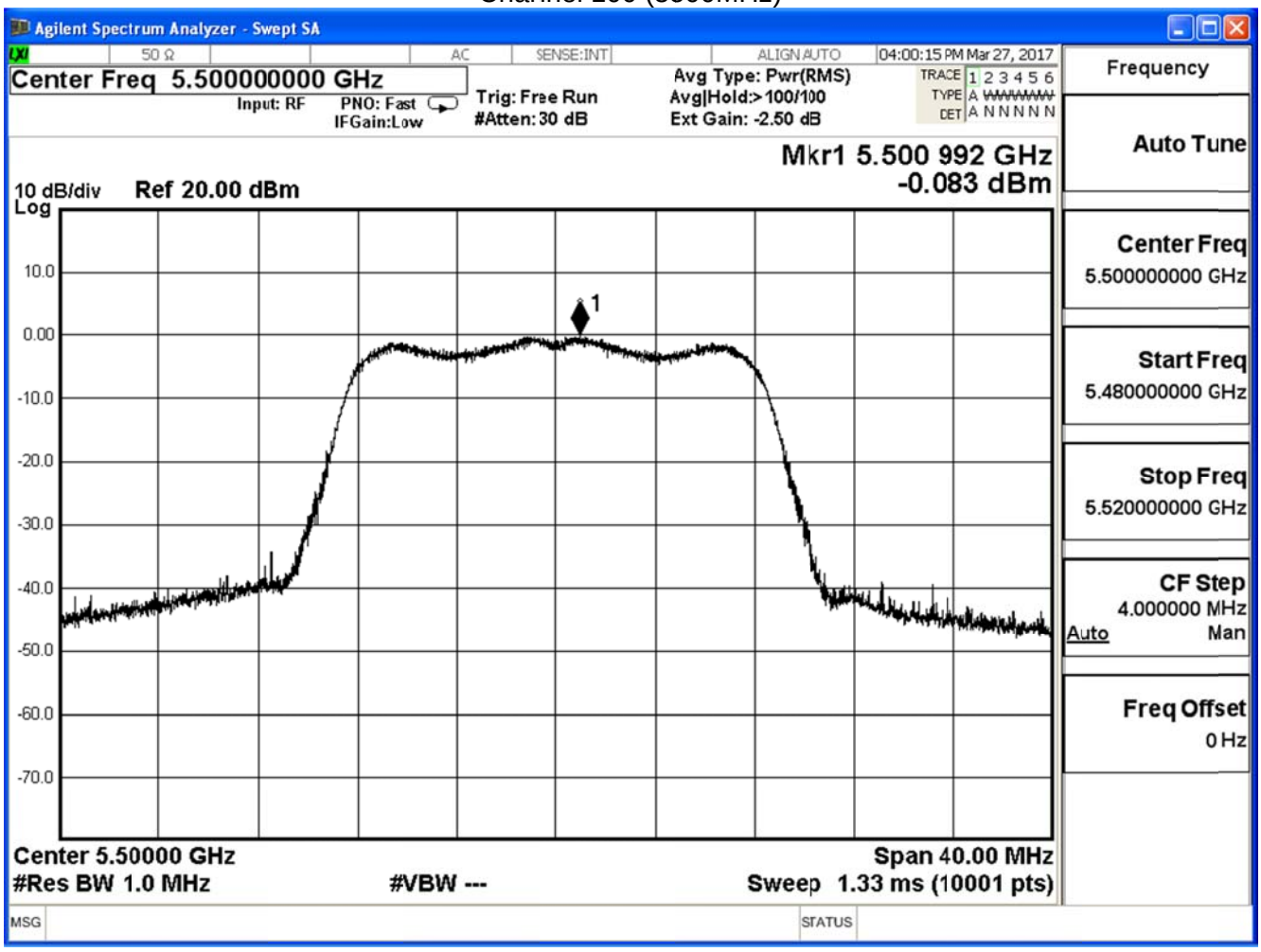
Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11a (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
100	5500	-0.083	≦6.49	Pass
116	5580	-0.642	≦6.49	Pass
140	5700	-0.685	≦6.49	Pass

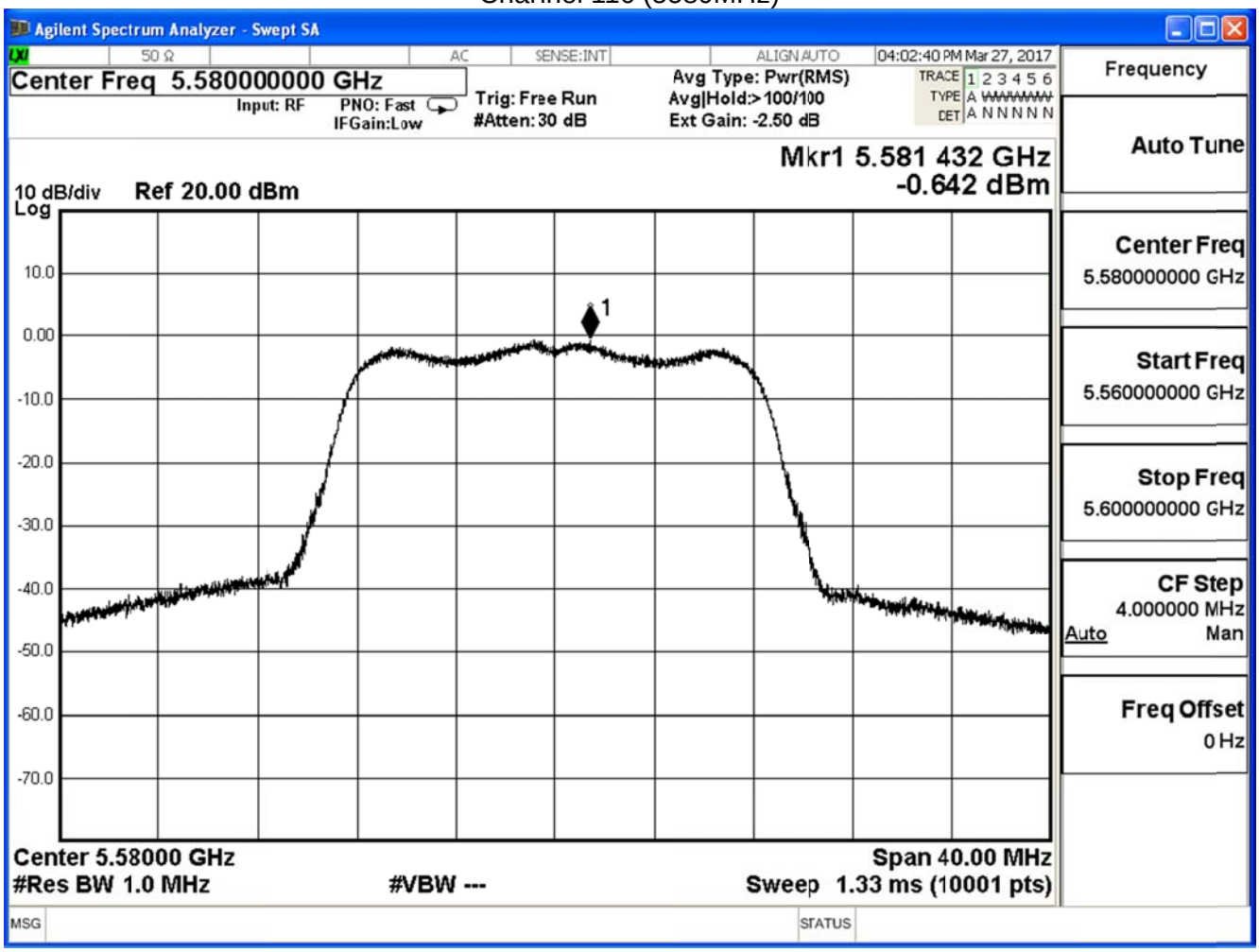
Direction antenna =7.5 +10log(2)=7.5+3.01=10.51

Limit =11dBm-(10.51dBi-6dBi)=6.49dBm

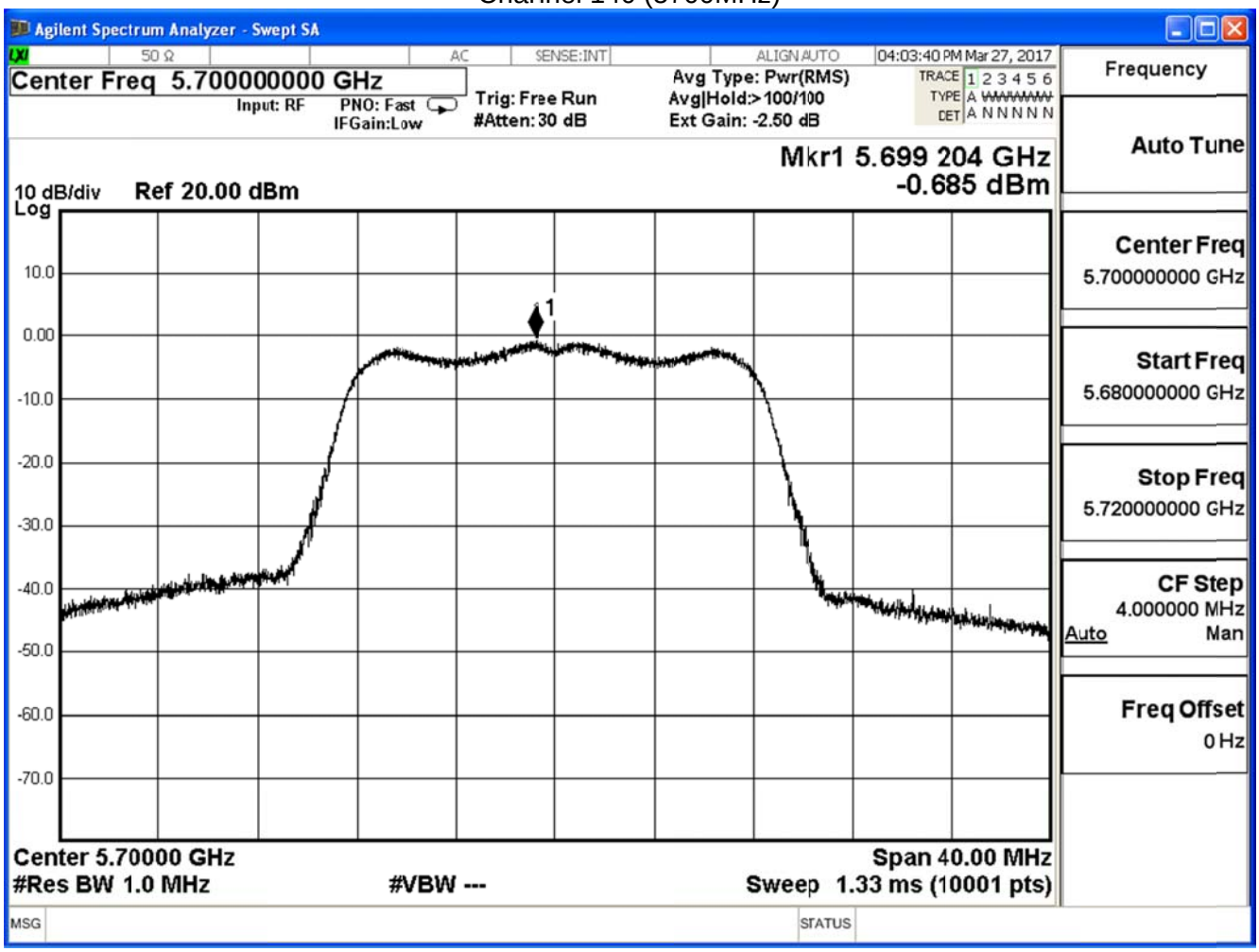
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



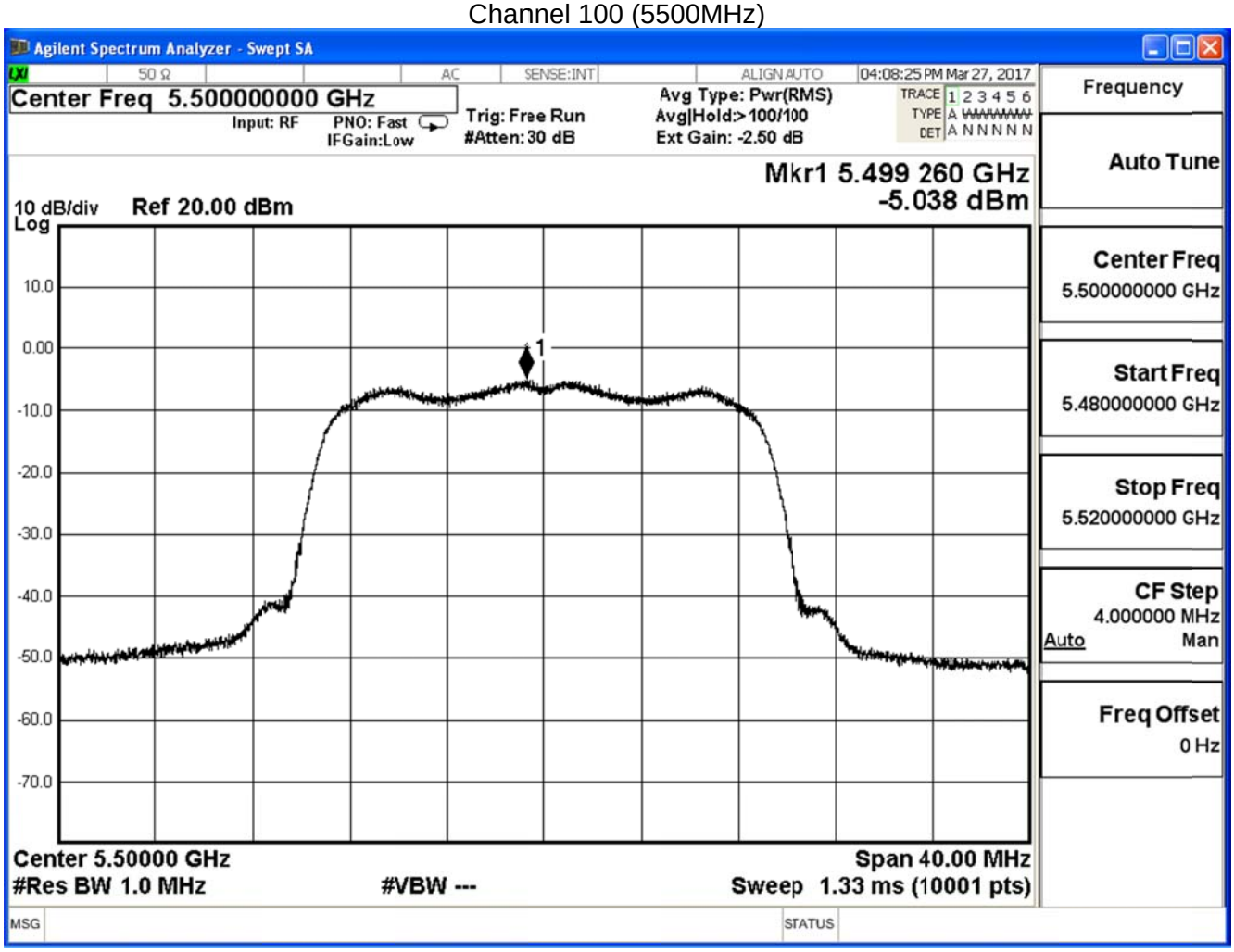
Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
100	5500	-5.038	≦6.49	Pass
116	5580	-5.862	≦6.49	Pass
140	5700	-5.214	≦6.49	Pass

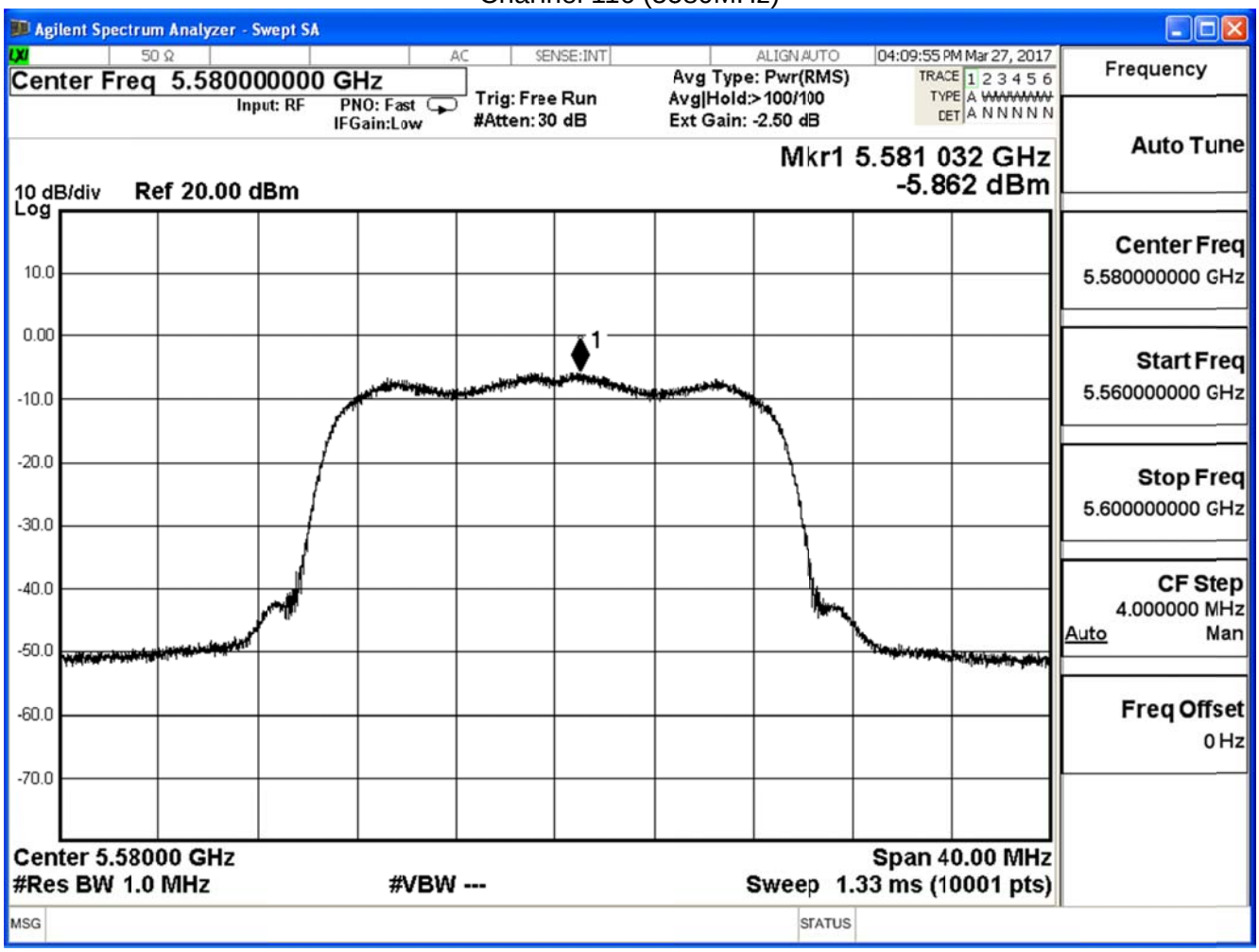
Direction antenna =7.5 +10log(2)=7.5+3.01=10.51

Limit =11dBm-(10.51dBi-6dBi)=6.49dBm

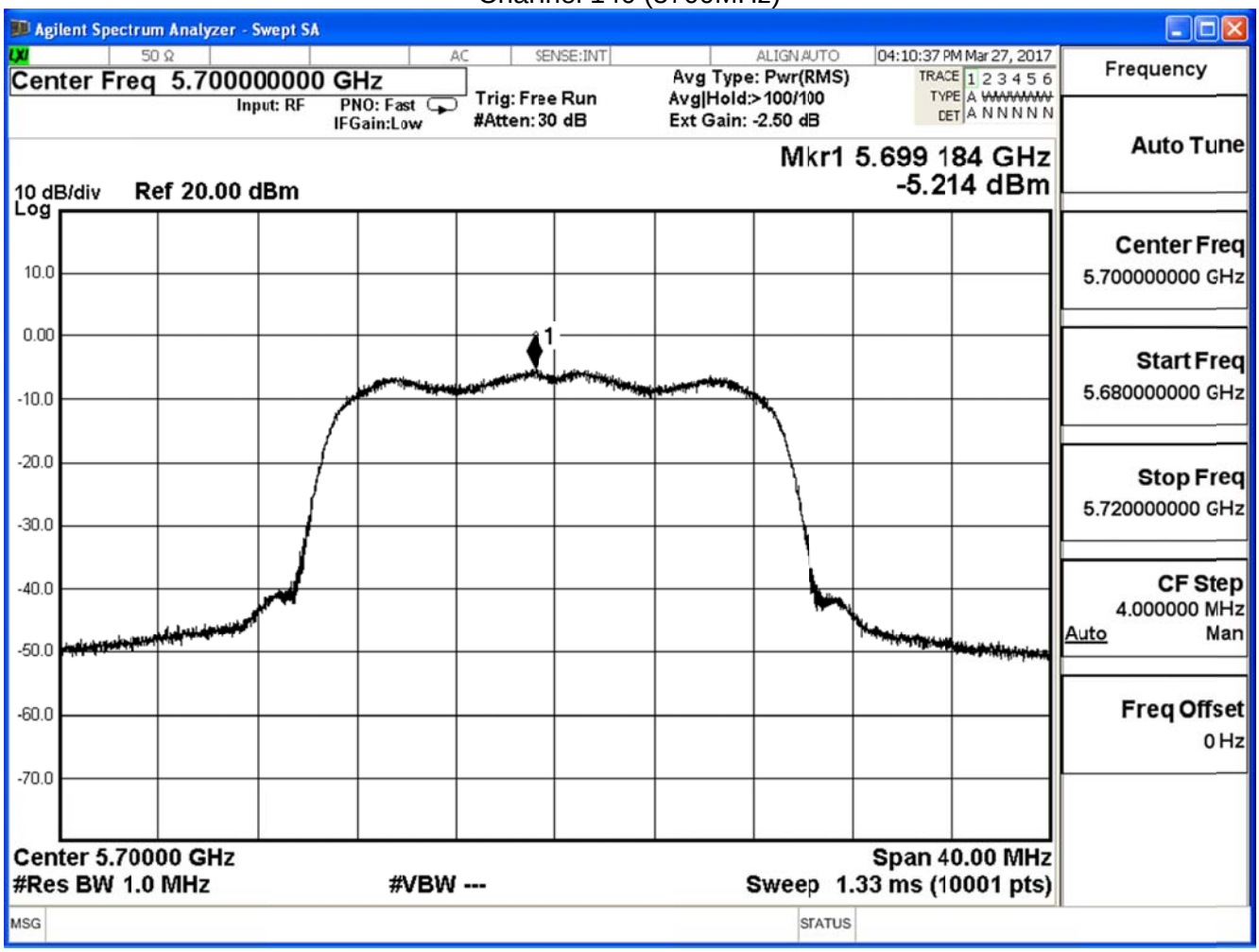
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



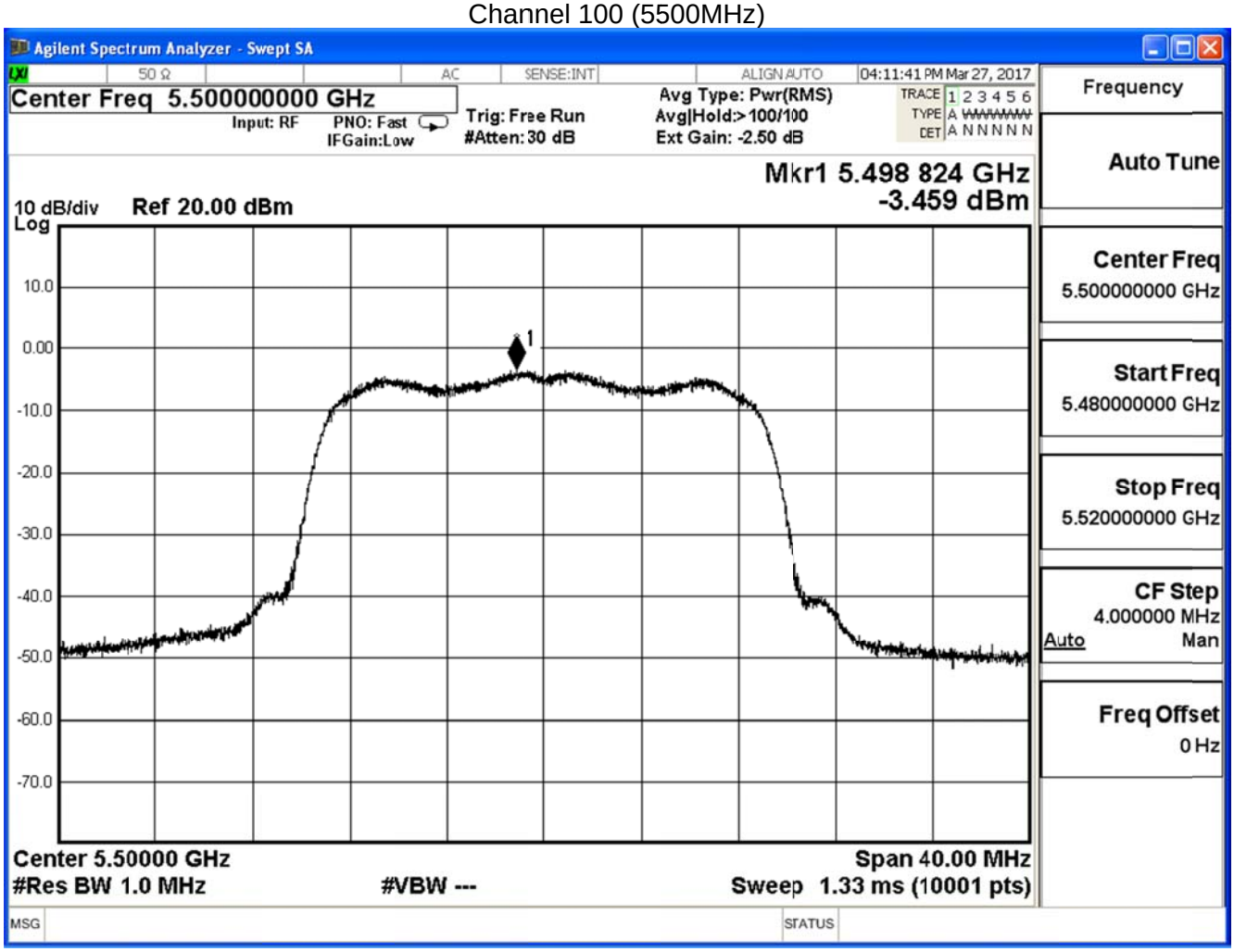
Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
100	5500	-3.459	≦6.49	Pass
116	5580	-3.889	≦6.49	Pass
140	5700	-3.737	≦6.49	Pass

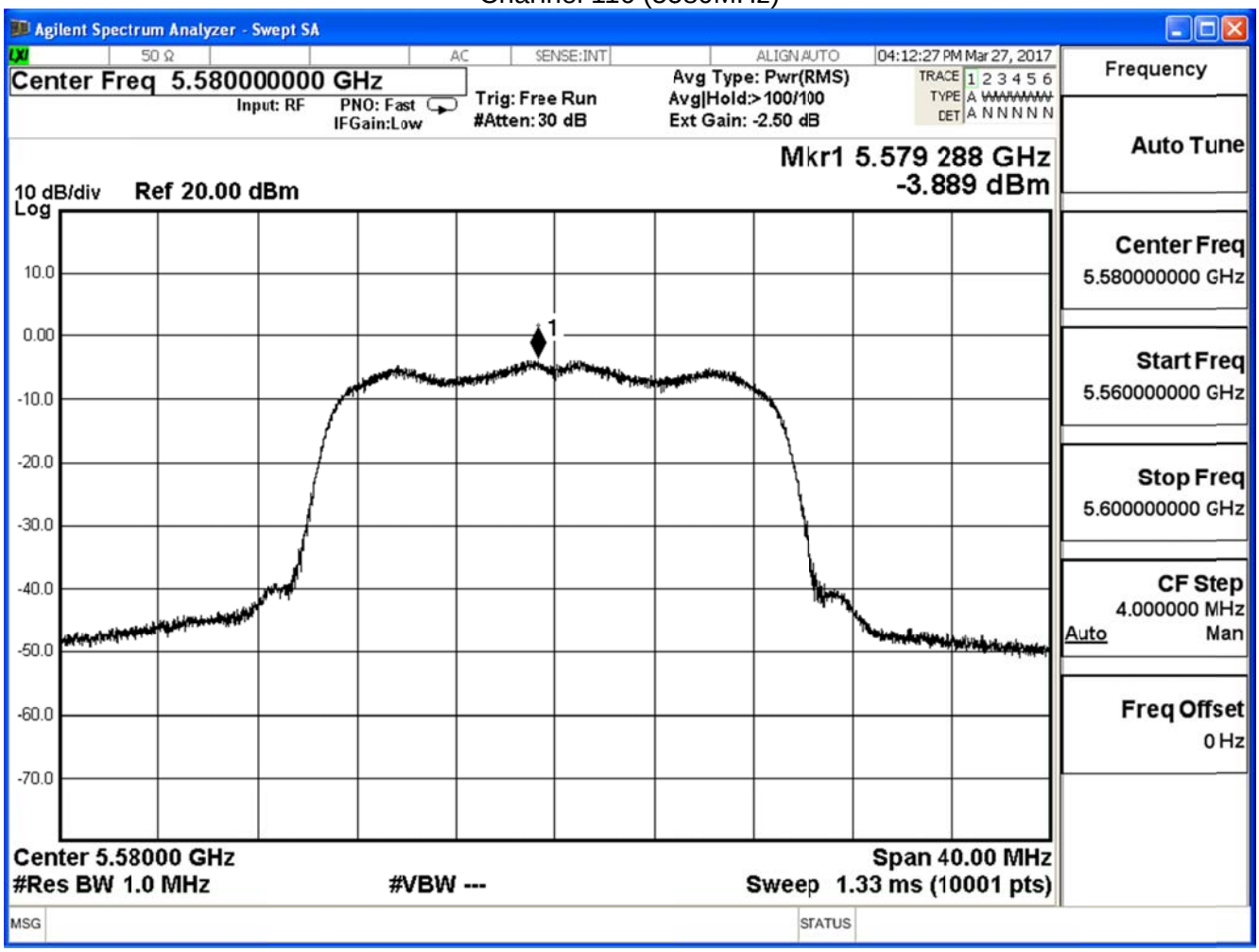
Direction antenna =7.5 +10log(2)=7.5+3.01=10.51

Limit =11dBm-(10.51dBi-6dBi)=6.49dBm

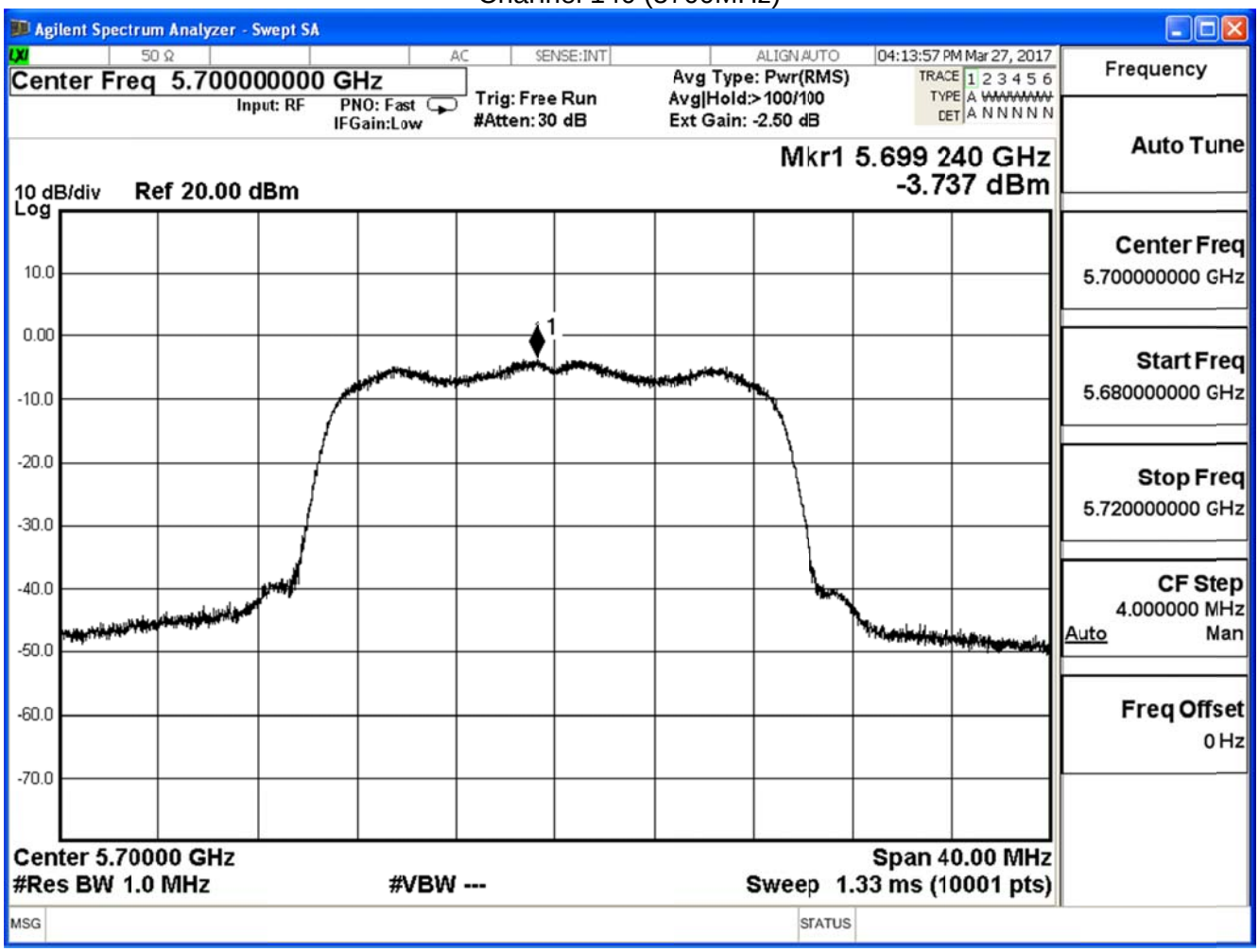
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
100	5500	-1.167	≦6.49	Pass
116	5580	-1.754	≦6.49	Pass
140	5700	-1.403	≦6.49	Pass

Direction antenna =7.5 +10log(2)=7.5+3.01=10.51

Limit =11dBm-(10.51dBi-6dBi)=6.49dBm

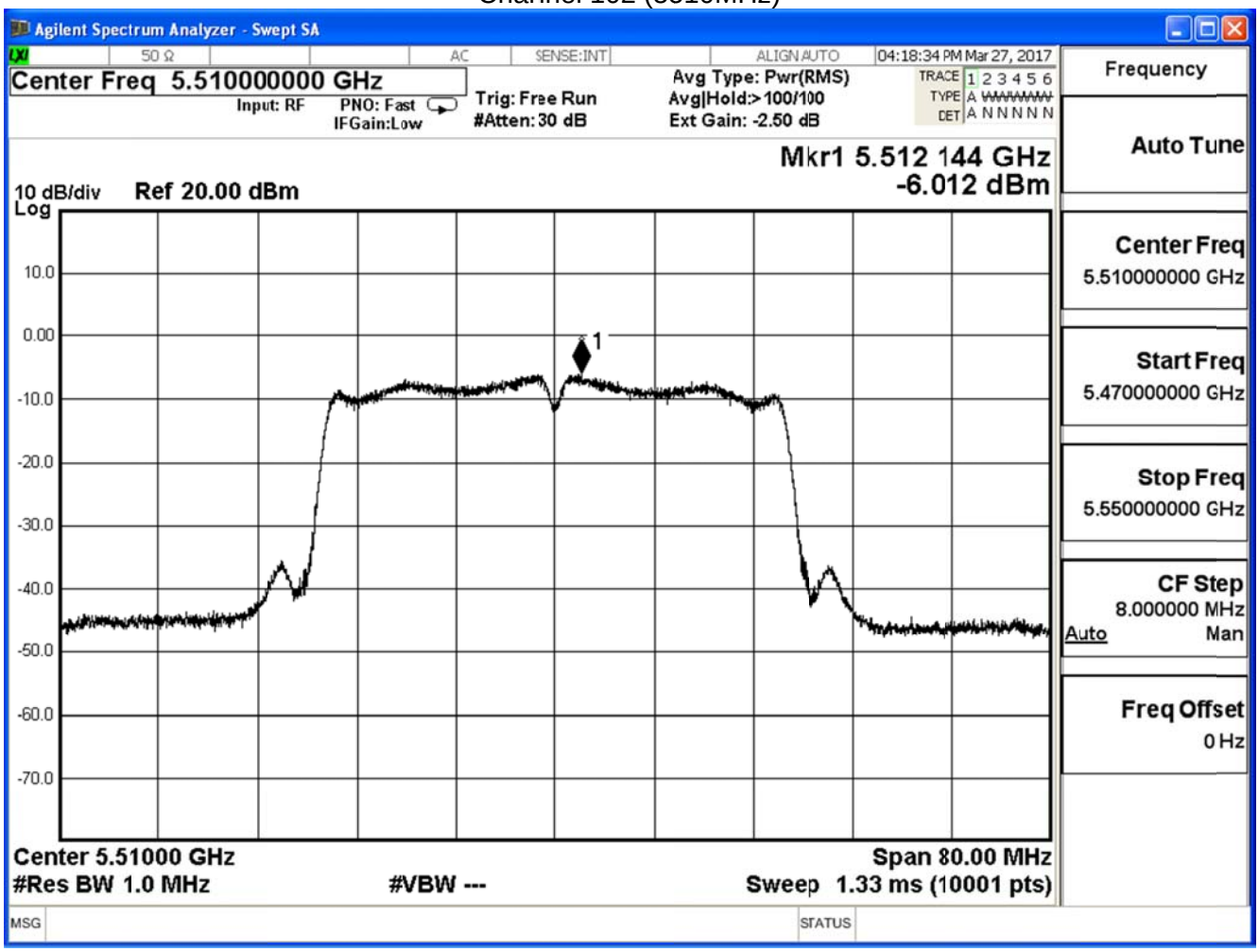
Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
102	5510	-6.012	≦6.49	Pass
110	5550	-6.349	≦6.49	Pass
134	5670	-6.473	≦6.49	Pass

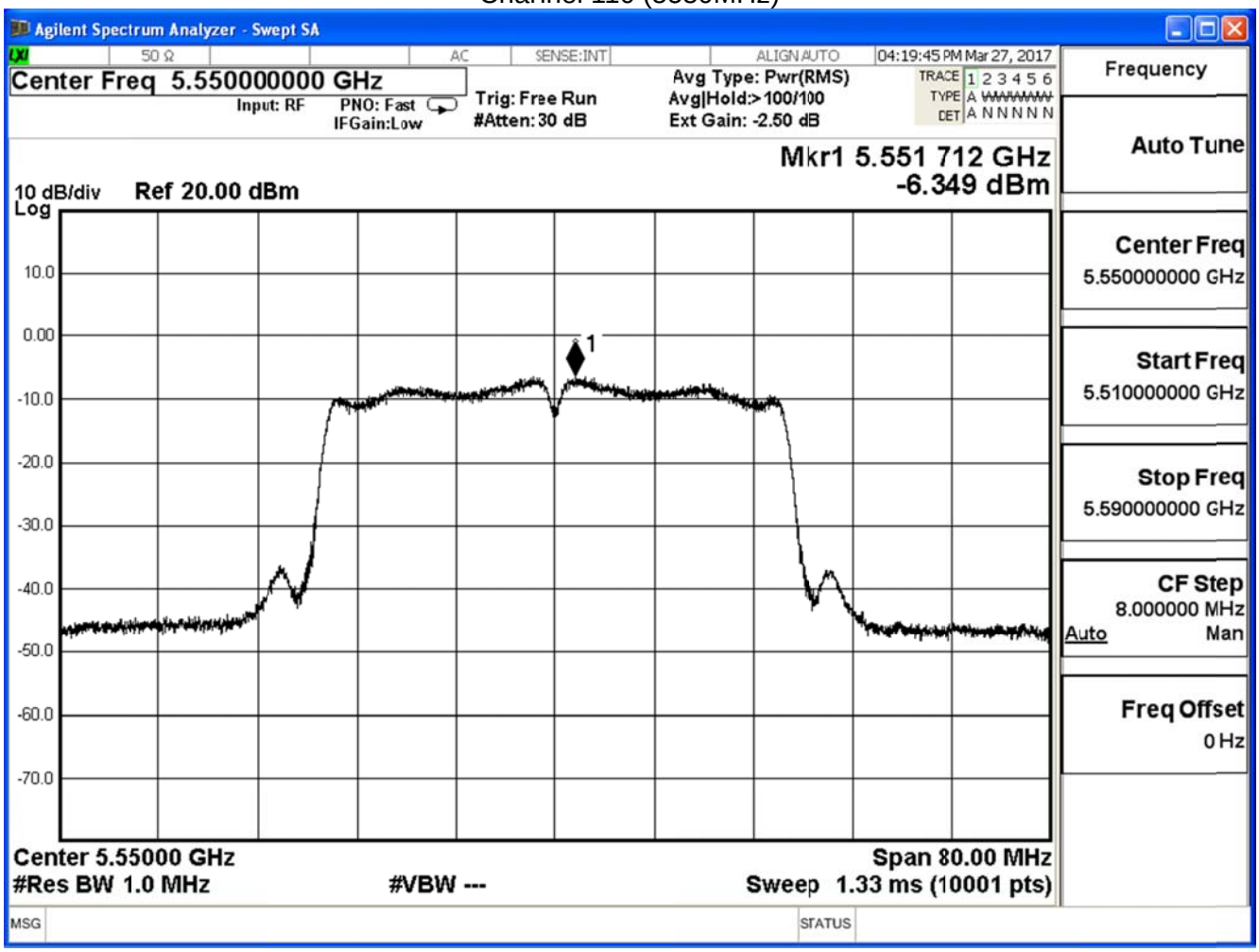
Direction antenna =7.5 +10log(2)=7.5+3.01=10.51

Limit =11dBm-(10.51dBi-6dBi)=6.49dBm

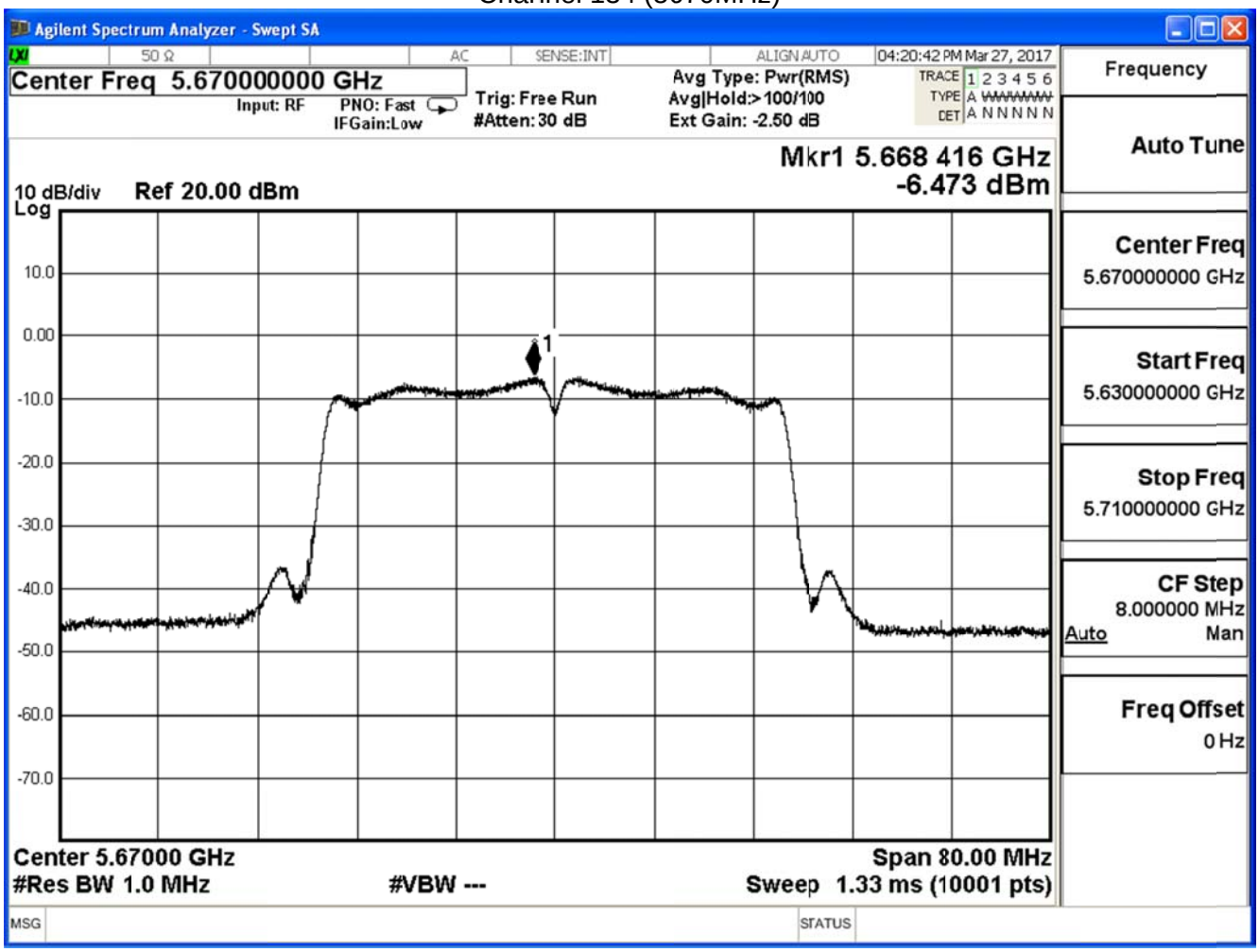
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)



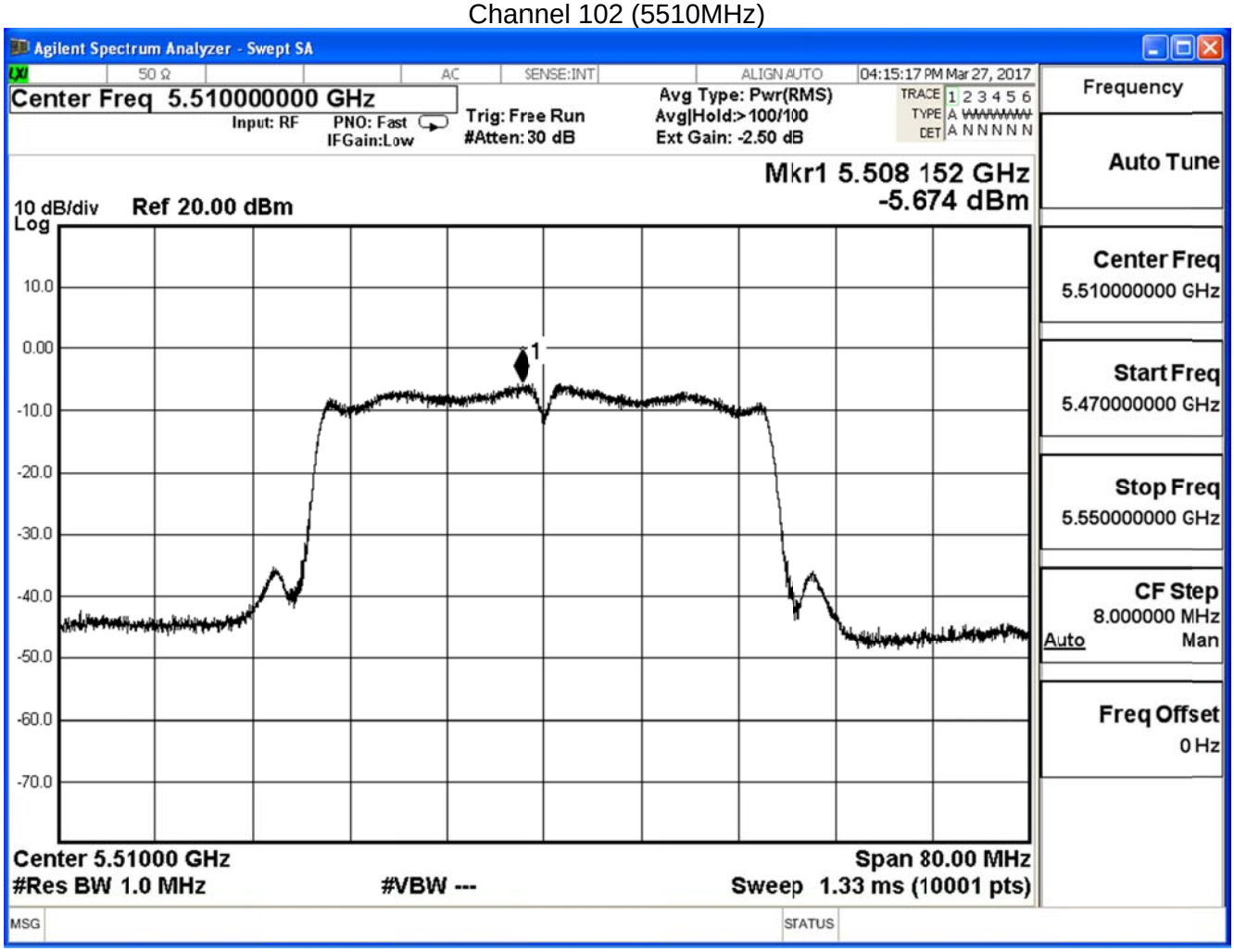
Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
102	5510	-5.674	≦6.49	Pass
110	5550	-5.396	≦6.49	Pass
134	5670	-5.535	≦6.49	Pass

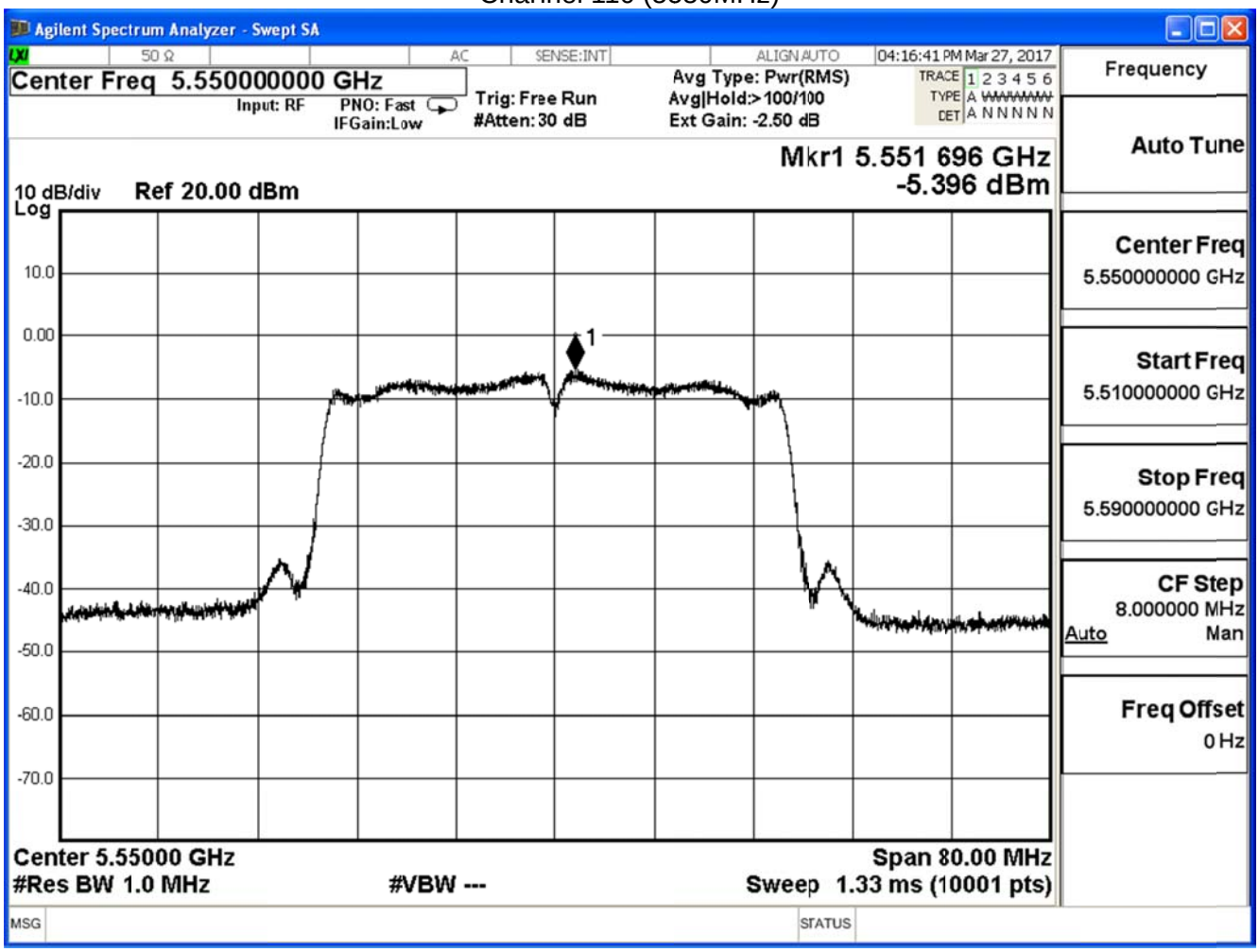
Direction antenna =7.5 +10log(2)=7.5+3.01=10.51

Limit =11dBm-(10.51dBi-6dBi)=6.49dBm

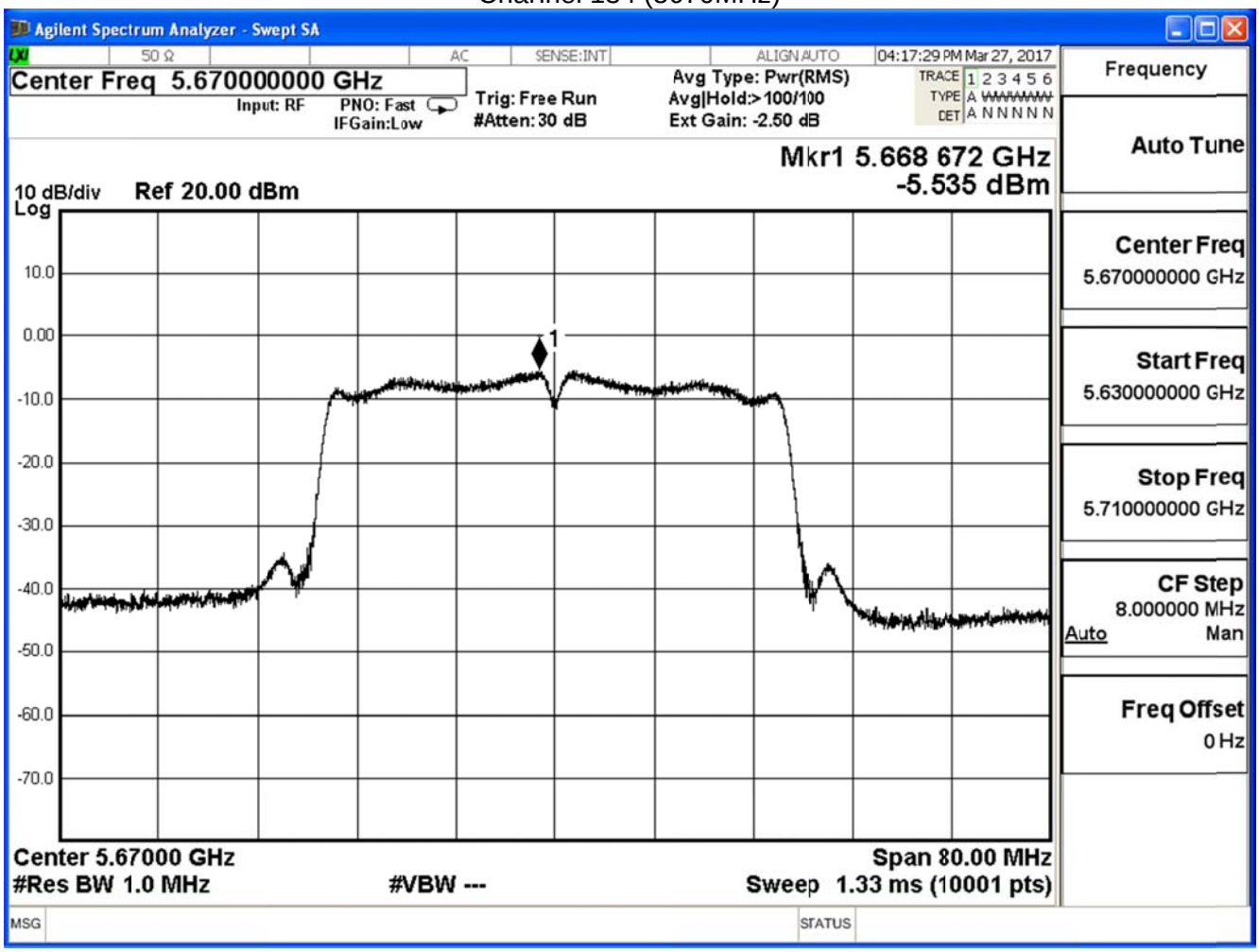
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)



Product	UHD551-L		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/24	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
102	5510	-2.829	≦6.49	Pass
110	5550	-2.836	≦6.49	Pass
134	5670	-2.968	≦6.49	Pass

Direction antenna =7.5 +10log(2)=7.5+3.01=10.51

Limit =11dBm-(10.51dBi-6dBi)=6.49dBm

6. Radiated Emission

6.1. Test Equipment

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

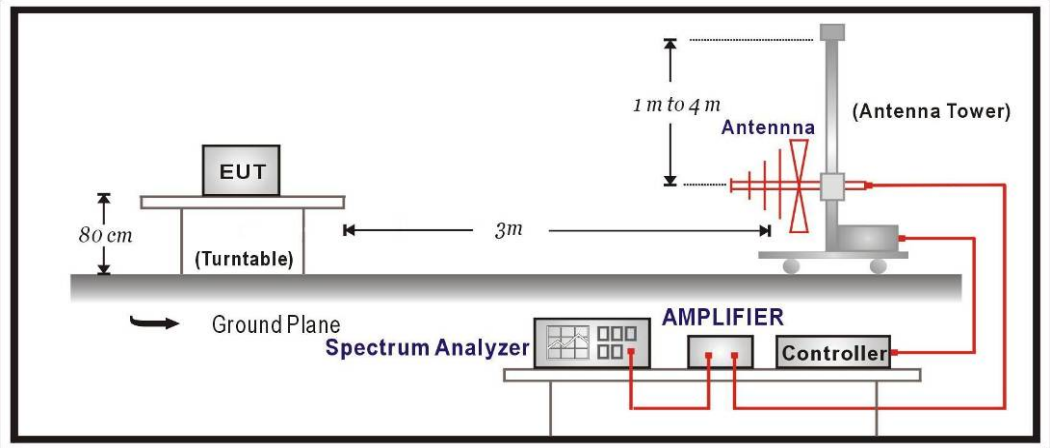
Radiated Emission / CB4-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	Schaffner	CBL6112B	2891	2017/08/14
Horn Antenna	Schwarzbeck	BBHA 9120	D312	2017/10/25
Pre-Amplifier	EMCI	EMC0031835	980233	2018/02/02
Pre-Amplifier	Miteq	JS41-001040000-58-5P	1573954	2017/10/04
Horn Antenna	Schwarzbeck	BBHA 9170	203	2017/08/28
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/22

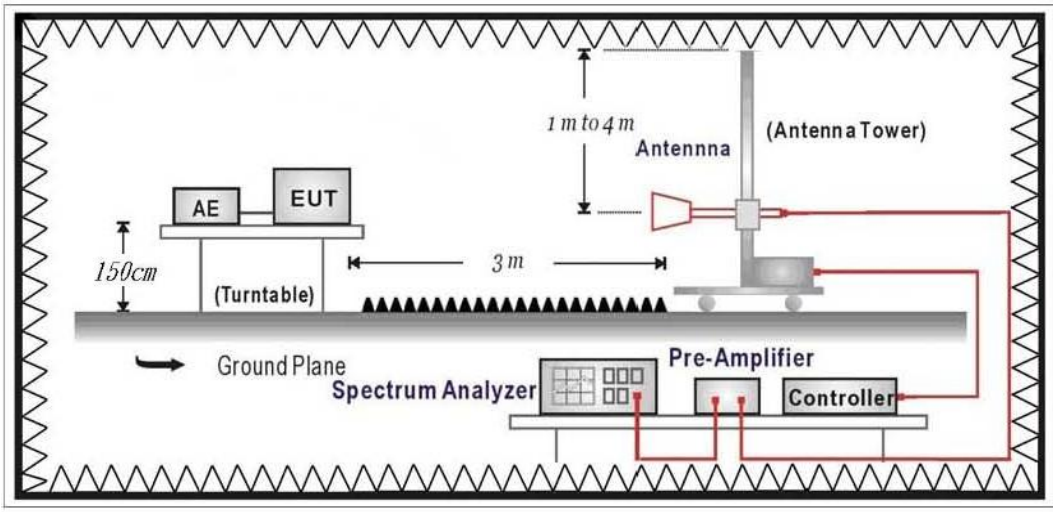
Note: All equipments that need to calibrate are with calibration period of 1 year.

6.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



6.3. Limits

➢ **General Radiated Emission Limits**

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Remark:

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

➢ **Unwanted Emission out of the restricted bands Limits**

FCC Part 15 Subpart E Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150~5250	-27	68.3
5250~5350	-27	68.3
5470~5725	-27	68.3

Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3. uV/m = $\frac{1000000\sqrt{30 \times EIRP}}{3}$, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

6.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.
The additional latch filter below 1GHz was used to measure the level of harmonics radiated emission during field dtrength of harmonics measurement.
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.
The frequency range from 30MHz to 10th harminics is checked.

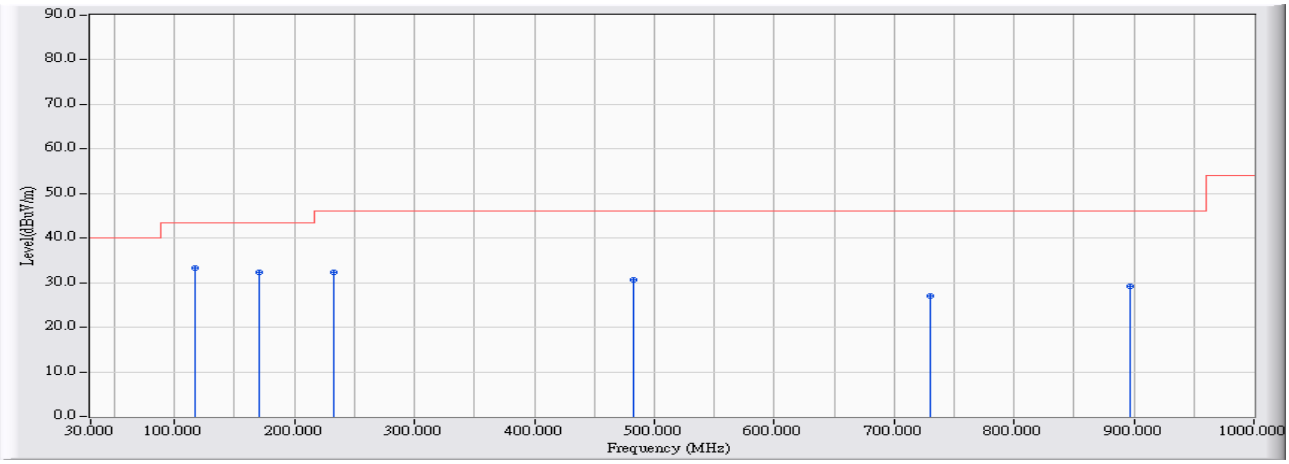
6.5. Uncertainty

The measurement uncertainty
30MHz～1GHz as ±3.43dB
1GHz～26.5Ghz as ±3.65dB

6.6. Test Result

30MHz-1GHz Spurious

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant0**

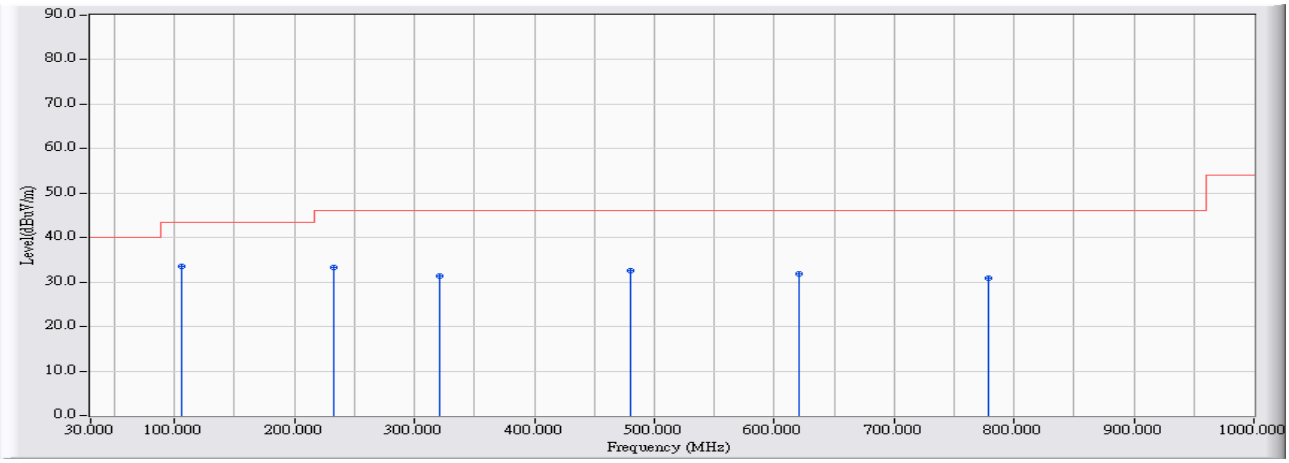


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	116.815	-21.487	54.860	33.374	-10.126	43.500	QUASIPEAK
2		170.165	-23.444	55.772	32.328	-11.172	43.500	QUASIPEAK
3		232.245	-21.277	53.564	32.286	-13.714	46.000	QUASIPEAK
4		482.505	-14.434	45.102	30.668	-15.332	46.000	QUASIPEAK
5		729.855	-10.563	37.496	26.932	-19.068	46.000	QUASIPEAK
6		896.695	-8.657	37.856	29.200	-16.800	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant0**

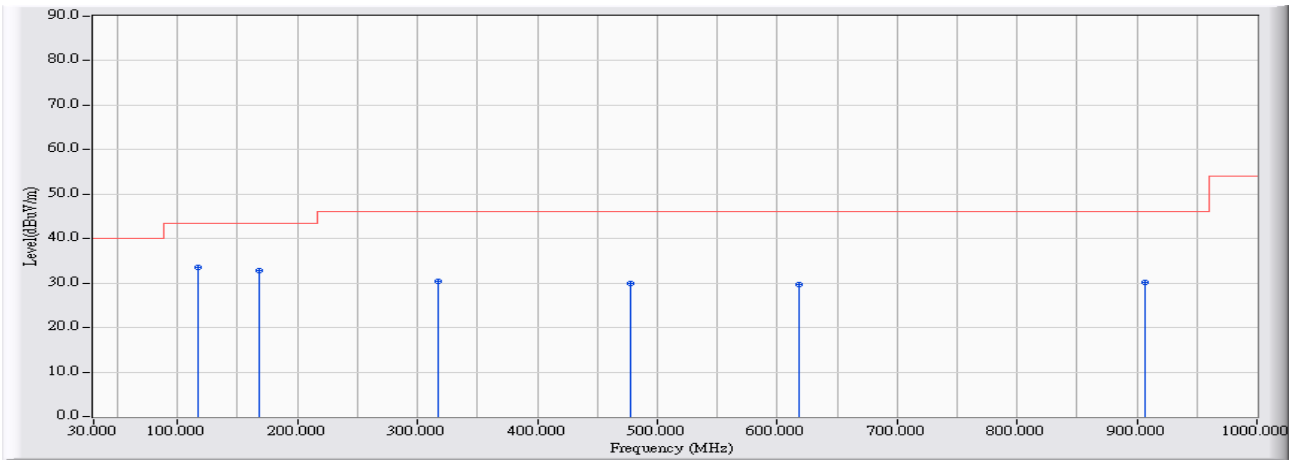


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	105.660	-22.733	56.310	33.577	-9.923	43.500	QUASIPEAK
2		232.245	-21.277	54.479	33.201	-12.799	46.000	QUASIPEAK
3		321.485	-18.826	50.243	31.416	-14.584	46.000	QUASIPEAK
4		480.080	-14.513	47.072	32.559	-13.441	46.000	QUASIPEAK
5		620.245	-11.828	43.630	31.803	-14.197	46.000	QUASIPEAK
6		778.355	-9.705	40.572	30.867	-15.133	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant1**

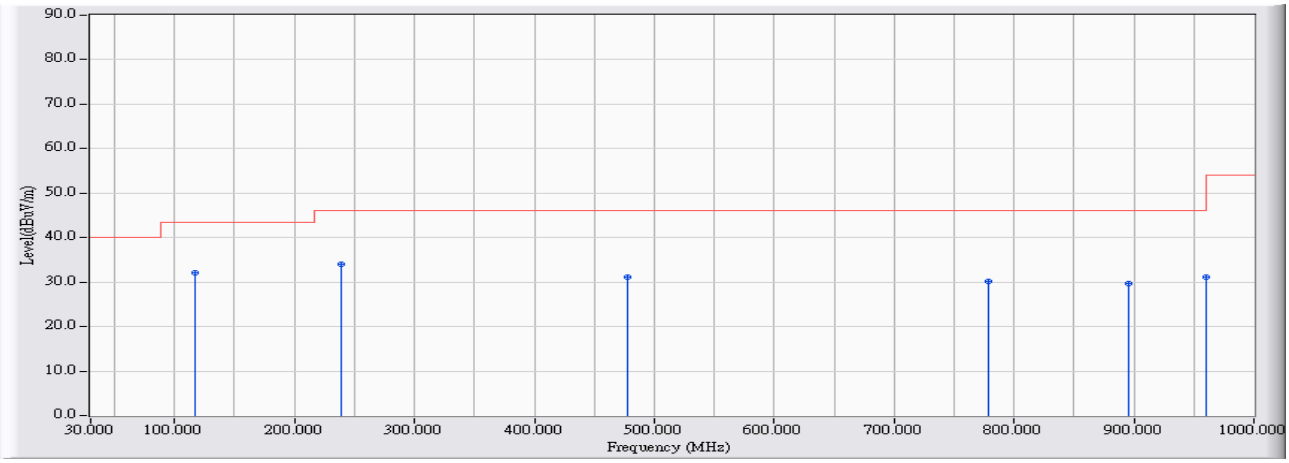


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	116.815	-21.487	54.942	33.456	-10.044	43.500	QUASIPEAK
2		167.740	-23.311	56.213	32.903	-10.597	43.500	QUASIPEAK
3		317.120	-19.010	49.430	30.420	-15.580	46.000	QUASIPEAK
4		478.140	-14.523	44.471	29.948	-16.052	46.000	QUASIPEAK
5		617.820	-11.906	41.583	29.677	-16.323	46.000	QUASIPEAK
6		906.880	-9.534	39.724	30.190	-15.810	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant1**

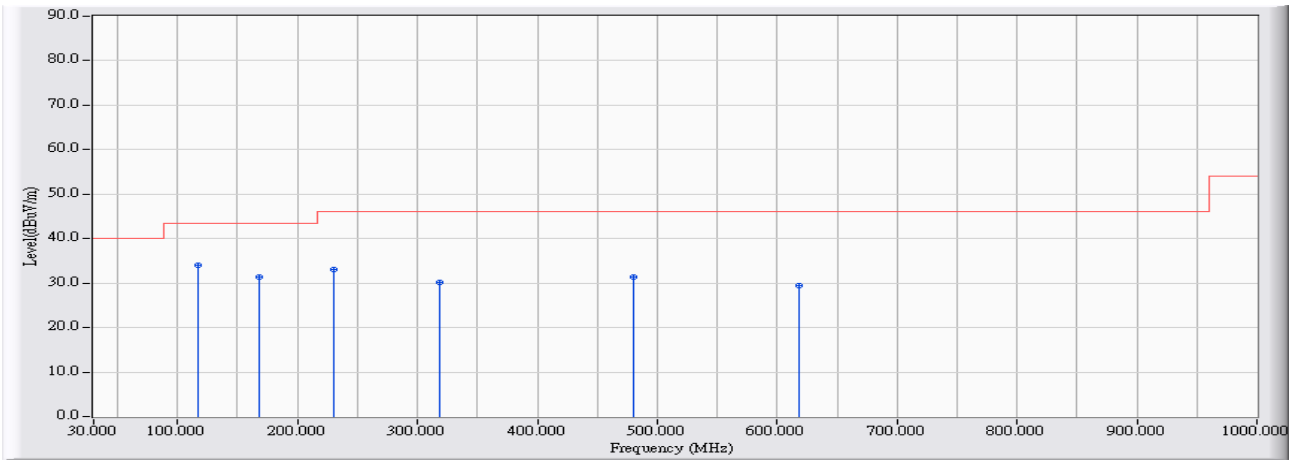


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	116.815	-21.487	53.623	32.137	-11.363	43.500	QUASIPEAK
2		238.550	-20.923	54.935	34.012	-11.988	46.000	QUASIPEAK
3		478.140	-14.523	45.690	31.167	-14.833	46.000	QUASIPEAK
4		778.840	-9.662	39.923	30.261	-15.739	46.000	QUASIPEAK
5		895.725	-8.604	38.296	29.691	-16.309	46.000	QUASIPEAK
6		959.745	-7.607	38.718	31.111	-14.889	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5220MHz**

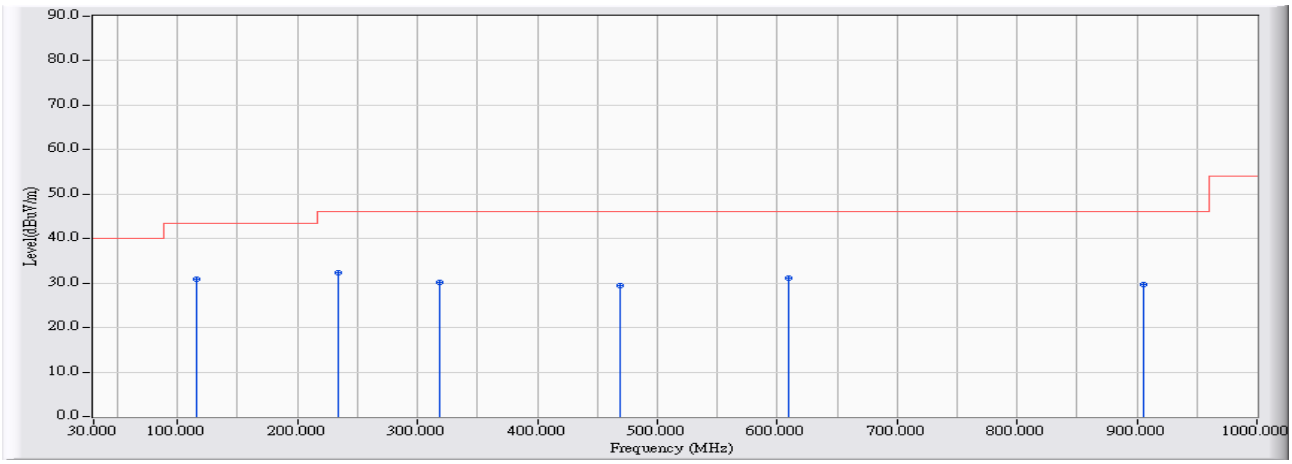


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	116.815	-21.487	55.391	33.905	-9.595	43.500	QUASIPEAK
2		167.740	-23.311	54.747	31.437	-12.063	43.500	QUASIPEAK
3		230.790	-21.359	54.311	32.952	-13.048	46.000	QUASIPEAK
4		318.090	-18.977	49.074	30.096	-15.904	46.000	QUASIPEAK
5		480.080	-14.513	45.845	31.332	-14.668	46.000	QUASIPEAK
6		618.790	-11.865	41.365	29.499	-16.501	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5220MHz**

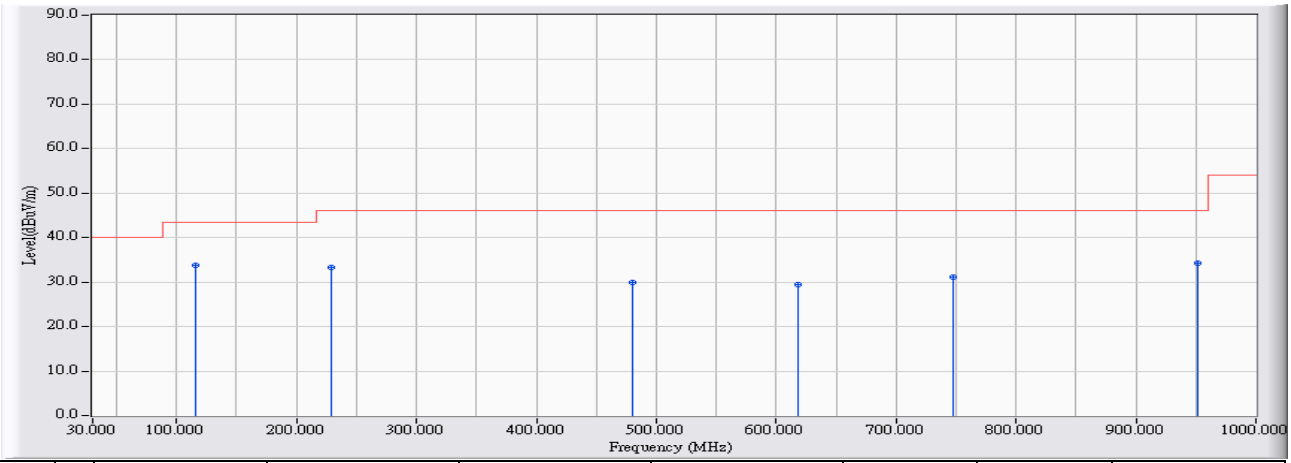


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	116.330	-21.541	52.538	30.998	-12.502	43.500	QUASIPEAK
2		233.700	-21.196	53.446	32.250	-13.750	46.000	QUASIPEAK
3		318.090	-18.977	49.240	30.262	-15.738	46.000	QUASIPEAK
4		468.925	-14.559	44.056	29.497	-16.503	46.000	QUASIPEAK
5		609.090	-12.277	43.308	31.031	-14.969	46.000	QUASIPEAK
6		905.910	-9.434	38.997	29.562	-16.438	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_5190MHz**

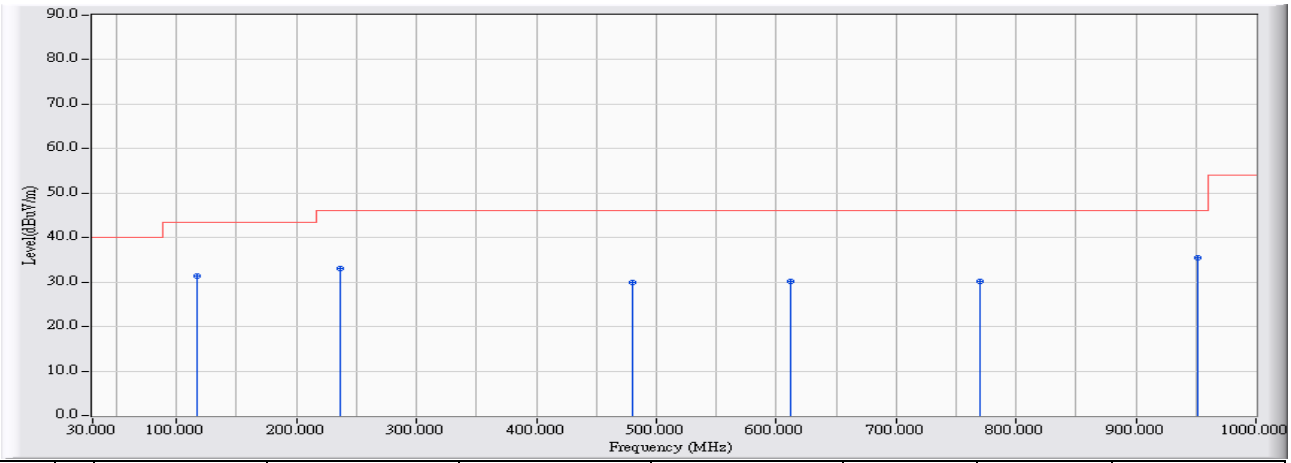


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	116.330	-21.541	55.370	33.830	-9.670	43.500	QUASIPEAK
2		229.335	-21.447	54.796	33.349	-12.651	46.000	QUASIPEAK
3		480.080	-14.513	44.410	29.897	-16.103	46.000	QUASIPEAK
4		617.820	-11.906	41.250	29.344	-16.656	46.000	QUASIPEAK
5		747.800	-11.216	42.431	31.214	-14.786	46.000	QUASIPEAK
6		951.015	-7.173	41.508	34.335	-11.665	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_5190MHz**

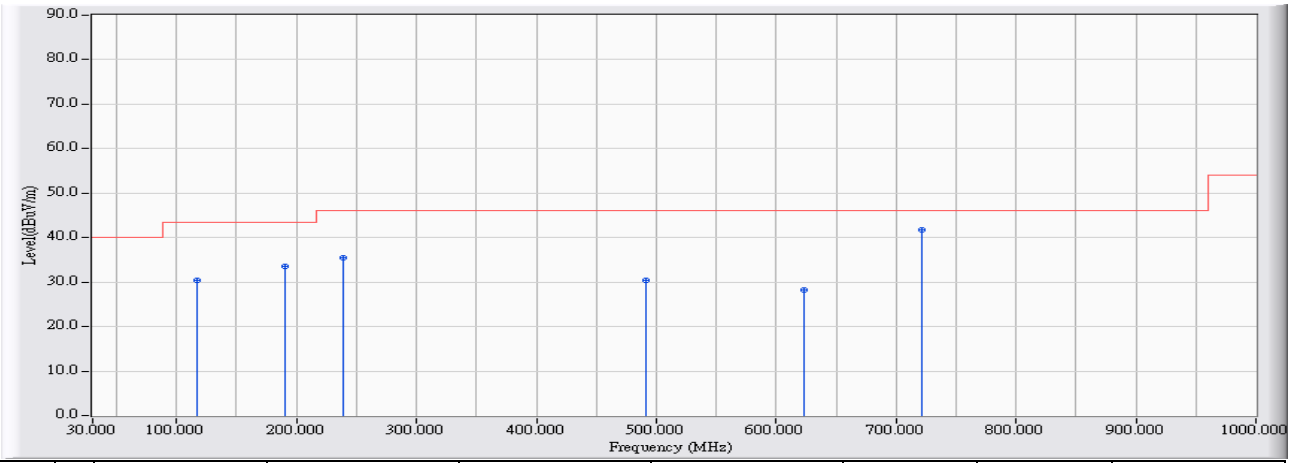


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		116.815	-21.487	52.794	31.308	-12.192	43.500	QUASIPEAK
2		236.610	-21.032	54.110	33.078	-12.922	46.000	QUASIPEAK
3		480.080	-14.513	44.398	29.885	-16.115	46.000	QUASIPEAK
4		611.515	-12.172	42.328	30.156	-15.844	46.000	QUASIPEAK
5		769.625	-10.471	40.737	30.266	-15.734	46.000	QUASIPEAK
6	*	951.015	-7.173	42.581	35.408	-10.592	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5300MHz_ant0**

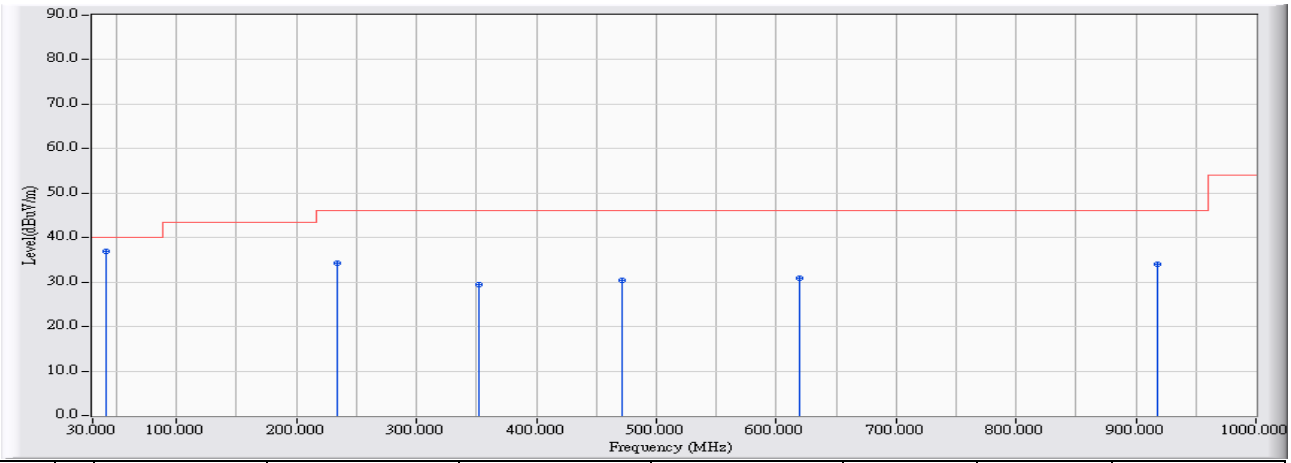


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		117.300	-21.433	51.847	30.414	-13.086	43.500	QUASIPEAK
2		190.050	-23.590	57.185	33.596	-9.904	43.500	QUASIPEAK
3		239.520	-20.869	56.399	35.530	-10.470	46.000	QUASIPEAK
4		491.720	-14.168	44.593	30.425	-15.575	46.000	QUASIPEAK
5		623.640	-11.930	40.086	28.155	-17.845	46.000	QUASIPEAK
6	*	721.610	-11.004	52.763	41.760	-4.240	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5300MHz_ant0**

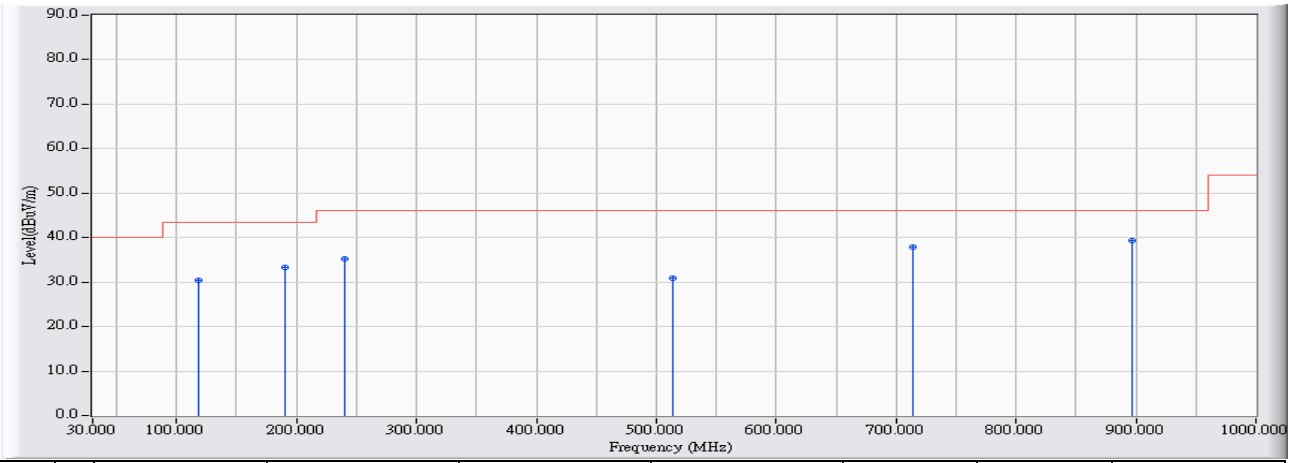


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	40.670	-17.178	54.163	36.985	-3.015	40.000	QUASIPEAK
2		233.700	-21.196	55.366	34.170	-11.830	46.000	QUASIPEAK
3		351.555	-17.297	46.742	29.444	-16.556	46.000	QUASIPEAK
4		471.835	-14.558	44.992	30.433	-15.567	46.000	QUASIPEAK
5		619.275	-11.844	42.789	30.944	-15.056	46.000	QUASIPEAK
6		918.520	-9.474	43.418	33.944	-12.056	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5300MHz_ant1**

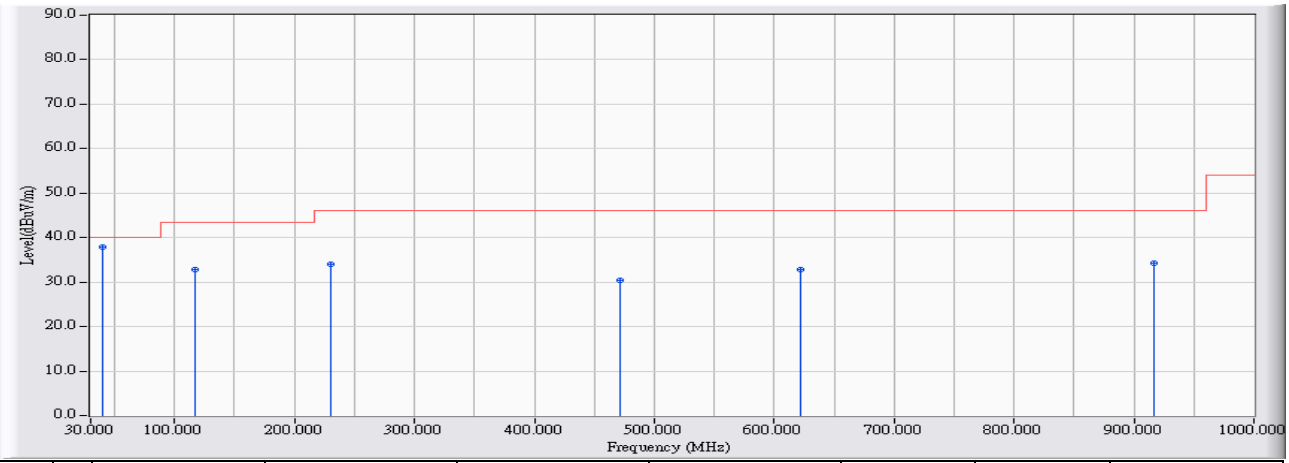


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		117.785	-21.379	51.693	30.314	-13.186	43.500	QUASIPEAK
2		190.535	-23.572	56.854	33.282	-10.218	43.500	QUASIPEAK
3		240.490	-20.805	56.079	35.273	-10.727	46.000	QUASIPEAK
4		514.030	-13.576	44.359	30.783	-15.217	46.000	QUASIPEAK
5		713.850	-11.590	49.417	37.827	-8.173	46.000	QUASIPEAK
6	*	896.695	-8.657	47.946	39.290	-6.710	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5300MHz_ant1**

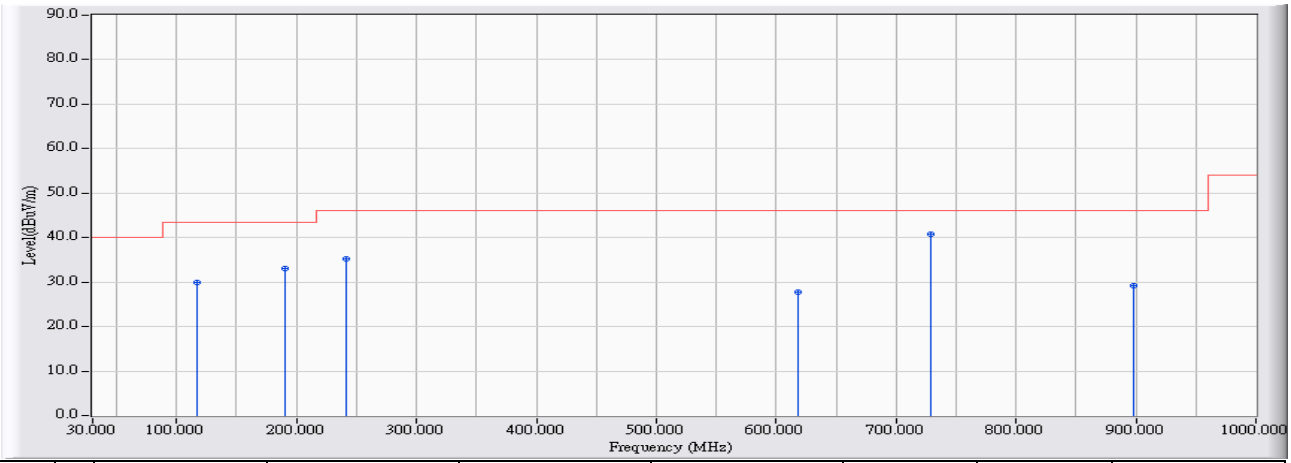


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	40.185	-16.775	54.732	37.957	-2.043	40.000	QUASIPEAK
2		117.300	-21.433	54.275	32.842	-10.658	43.500	QUASIPEAK
3		230.790	-21.359	55.302	33.943	-12.057	46.000	QUASIPEAK
4		471.835	-14.558	44.899	30.340	-15.660	46.000	QUASIPEAK
5		622.185	-11.881	44.704	32.824	-13.176	46.000	QUASIPEAK
6		916.580	-9.562	43.835	34.273	-11.727	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5300MHz**

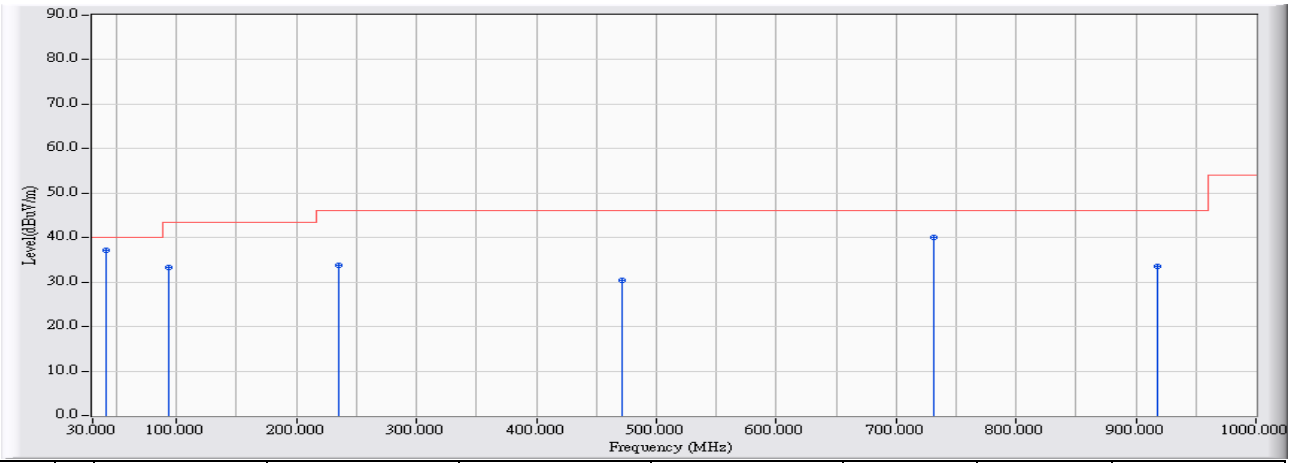


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		117.300	-21.433	51.367	29.934	-13.566	43.500	QUASIPEAK
2		190.535	-23.572	56.533	32.961	-10.539	43.500	QUASIPEAK
3		240.975	-20.771	55.923	35.152	-10.848	46.000	QUASIPEAK
4		618.790	-11.865	39.674	27.808	-18.192	46.000	QUASIPEAK
5	*	728.885	-10.609	51.430	40.822	-5.178	46.000	QUASIPEAK
6		898.635	-8.760	38.016	29.256	-16.744	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5300MHz**

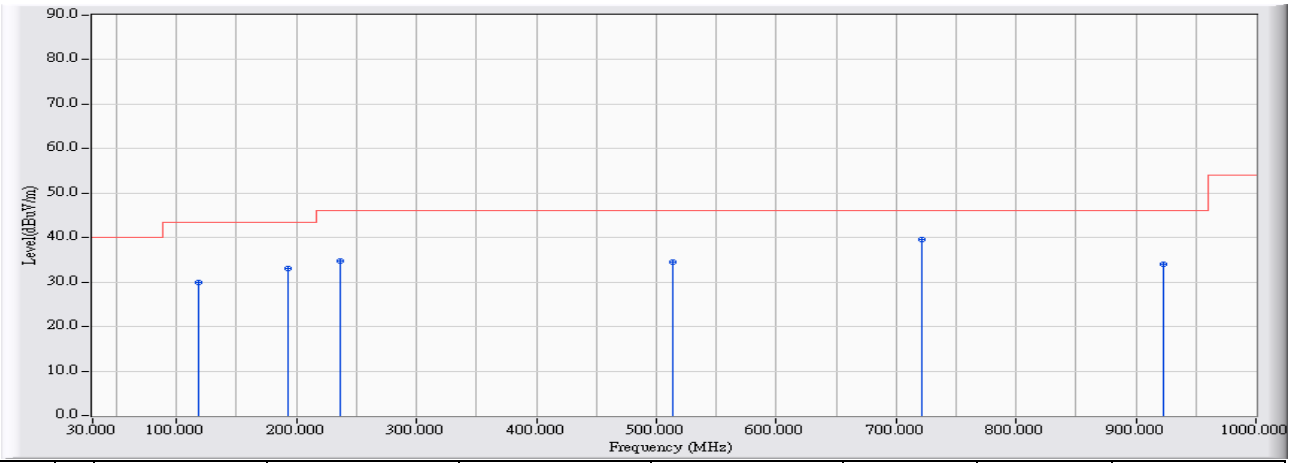


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	40.670	-17.178	54.242	37.064	-2.936	40.000	QUASIPEAK
2		93.050	-24.866	58.152	33.286	-10.214	43.500	QUASIPEAK
3		235.155	-21.114	54.851	33.737	-12.263	46.000	QUASIPEAK
4		471.350	-14.562	44.976	30.414	-15.586	46.000	QUASIPEAK
5		731.310	-10.554	50.586	40.031	-5.969	46.000	QUASIPEAK
6		917.550	-9.517	43.047	33.529	-12.471	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_5270MHz**

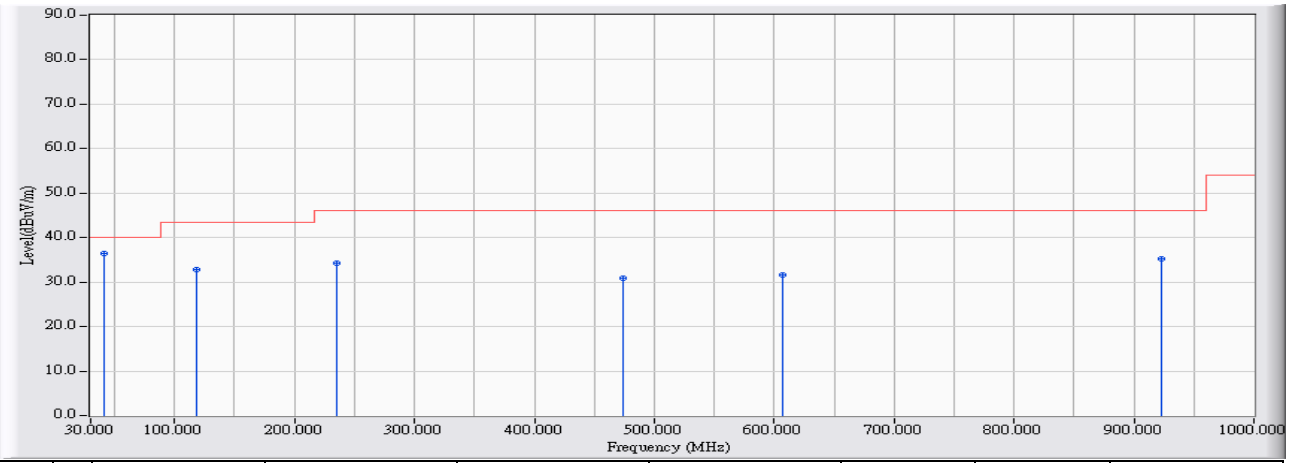


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		117.785	-21.379	51.340	29.961	-13.539	43.500	QUASIPEAK
2		192.960	-23.486	56.605	33.119	-10.381	43.500	QUASIPEAK
3		236.125	-21.060	55.805	34.745	-11.255	46.000	QUASIPEAK
4		514.030	-13.576	48.127	34.551	-11.449	46.000	QUASIPEAK
5	*	721.610	-11.004	50.673	39.670	-6.330	46.000	QUASIPEAK
6		923.370	-9.021	43.152	34.131	-11.869	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_5300MHz**

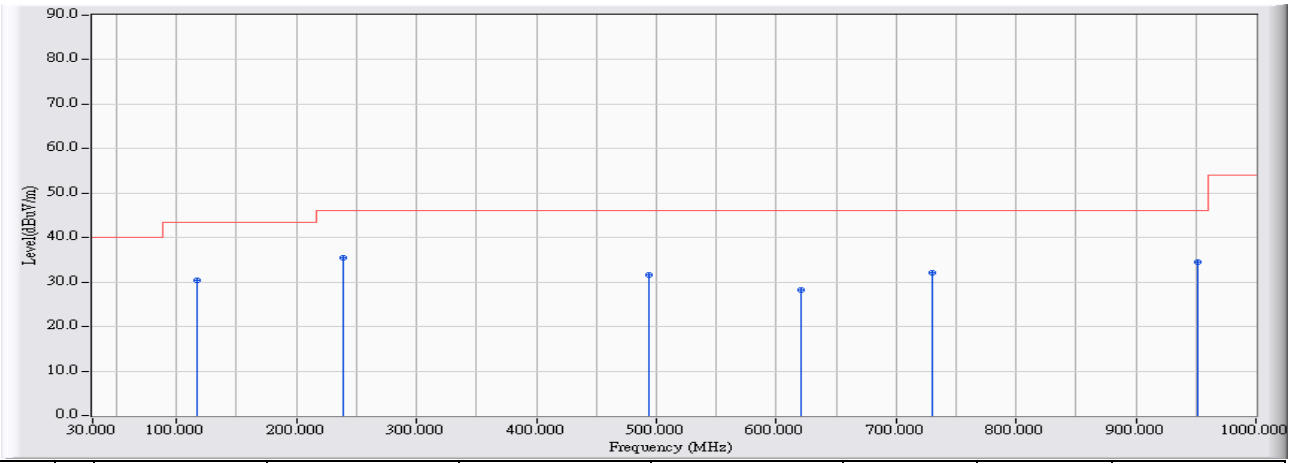


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	41.155	-17.779	54.174	36.394	-3.606	40.000	QUASIPEAK
2		117.785	-21.379	54.271	32.892	-10.608	43.500	QUASIPEAK
3		235.155	-21.114	55.466	34.352	-11.648	46.000	QUASIPEAK
4		473.775	-14.548	45.477	30.929	-15.071	46.000	QUASIPEAK
5		607.635	-12.342	44.042	31.700	-14.300	46.000	QUASIPEAK
6		923.370	-9.021	44.146	35.125	-10.875	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11_a_5580MHz_ant0**

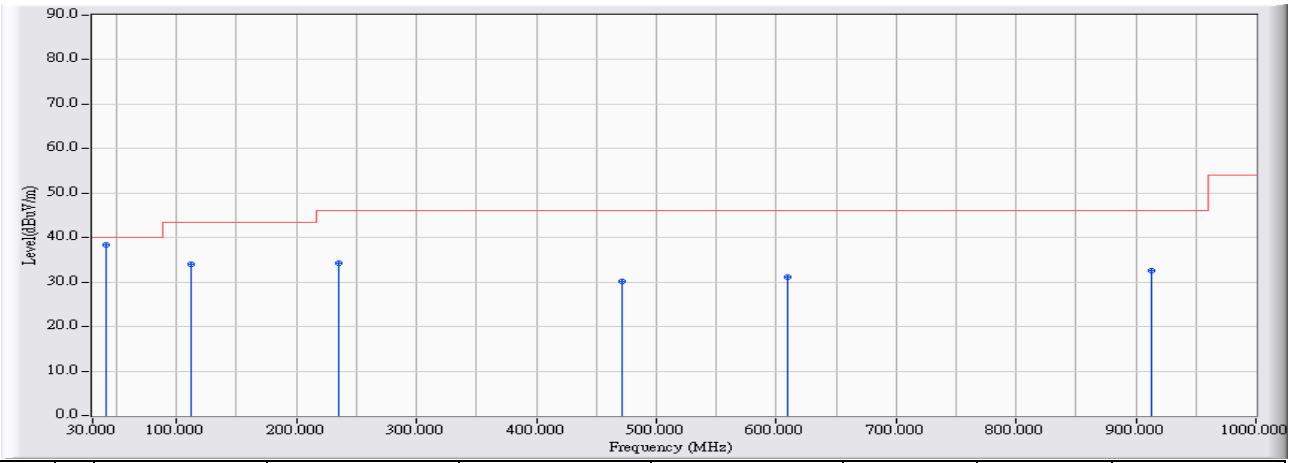


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		117.300	-21.433	51.762	30.329	-13.171	43.500	QUASIPEAK
2	*	239.520	-20.869	56.392	35.523	-10.477	46.000	QUASIPEAK
3		494.145	-14.133	45.845	31.713	-14.287	46.000	QUASIPEAK
4		620.245	-11.828	40.013	28.186	-17.814	46.000	QUASIPEAK
5		729.855	-10.563	42.720	32.156	-13.844	46.000	QUASIPEAK
6		951.500	-7.197	41.586	34.389	-11.611	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11_a_5580MHz_ant0**

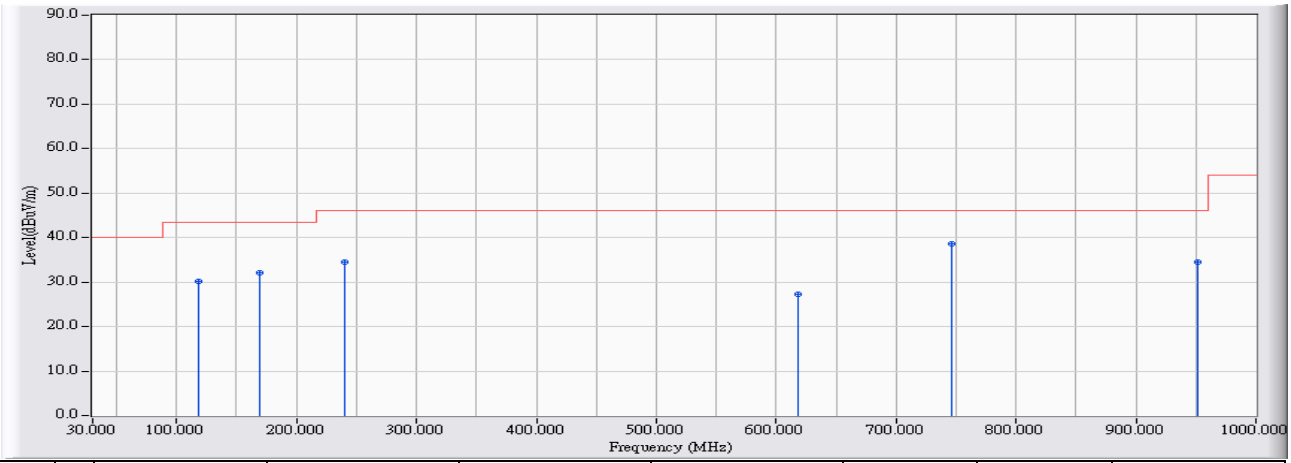


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	40.670	-17.178	55.545	38.367	-1.633	40.000	QUASIPEAK
2		112.450	-21.968	55.915	33.947	-9.553	43.500	QUASIPEAK
3		235.640	-21.087	55.465	34.378	-11.622	46.000	QUASIPEAK
4		470.865	-14.564	44.619	30.054	-15.946	46.000	QUASIPEAK
5		610.060	-12.234	43.380	31.146	-14.854	46.000	QUASIPEAK
6		913.185	-9.716	42.298	32.583	-13.417	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11_a_5580MHz_ant1**

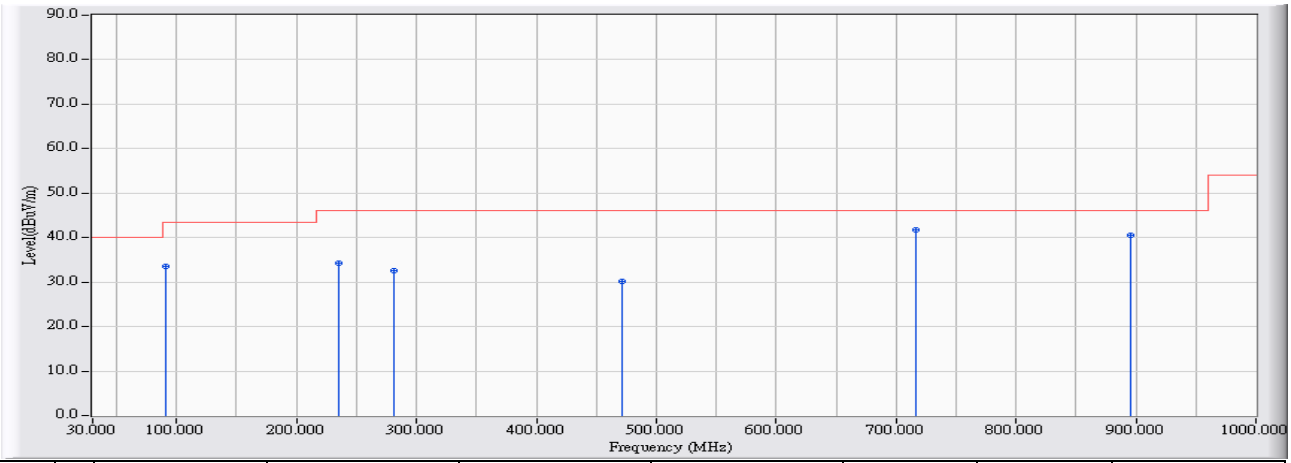


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		117.785	-21.379	51.599	30.220	-13.280	43.500	QUASIPEAK
2		169.195	-23.389	55.467	32.079	-11.421	43.500	QUASIPEAK
3		240.005	-20.838	55.334	34.497	-11.503	46.000	QUASIPEAK
4		617.820	-11.906	39.175	27.269	-18.731	46.000	QUASIPEAK
5	*	746.830	-11.144	49.760	38.616	-7.384	46.000	QUASIPEAK
6		951.015	-7.173	41.728	34.555	-11.445	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11_a_5580MHz_ant1**

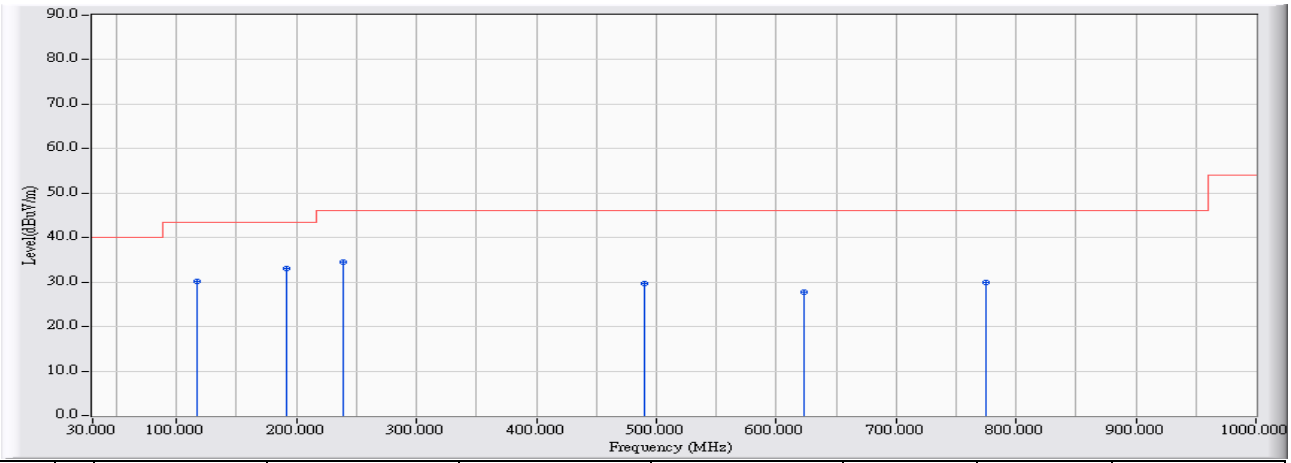


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		91.110	-25.281	58.703	33.422	-10.078	43.500	QUASIPEAK
2		234.670	-21.142	55.322	34.181	-11.819	46.000	QUASIPEAK
3		280.745	-19.338	51.878	32.540	-13.460	46.000	QUASIPEAK
4		471.350	-14.562	44.810	30.248	-15.752	46.000	QUASIPEAK
5	*	716.760	-11.355	53.031	41.675	-4.325	46.000	QUASIPEAK
6		895.725	-8.604	49.197	40.592	-5.408	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5580MHz**

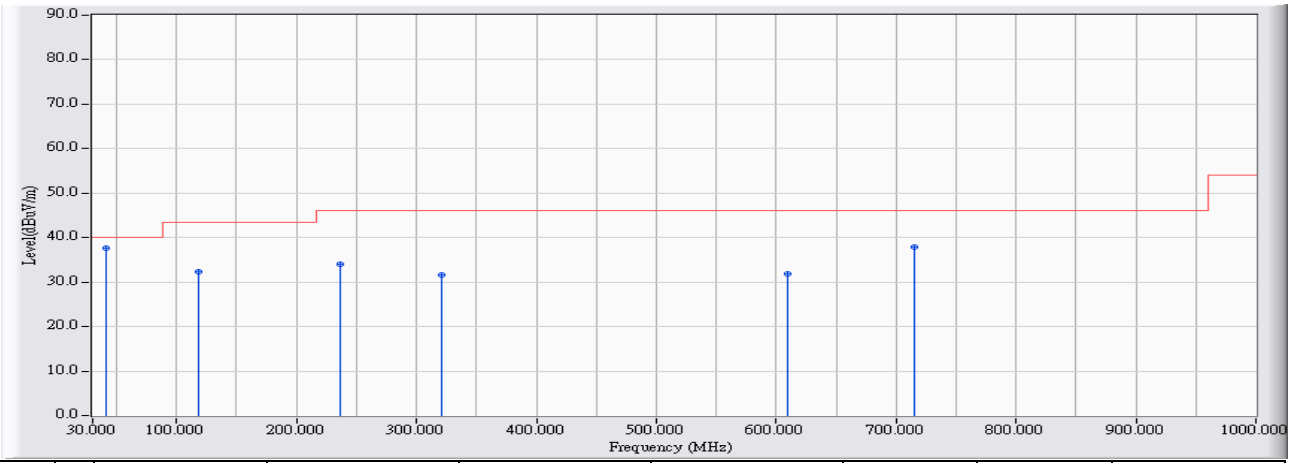


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		117.300	-21.433	51.684	30.251	-13.249	43.500	QUASIPEAK
2	*	191.990	-23.520	56.498	32.977	-10.523	43.500	QUASIPEAK
3		238.550	-20.923	55.341	34.418	-11.582	46.000	QUASIPEAK
4		490.265	-14.190	43.954	29.763	-16.237	46.000	QUASIPEAK
5		623.155	-11.914	39.709	27.795	-18.205	46.000	QUASIPEAK
6		774.475	-10.050	39.937	29.887	-16.113	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5580MHz**

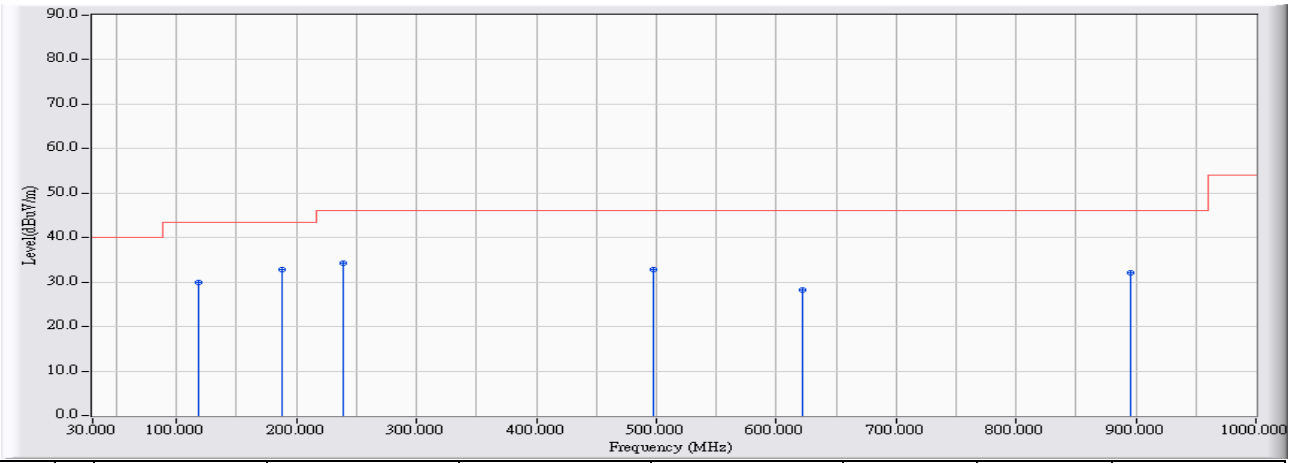


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	41.155	-17.779	55.343	37.563	-2.437	40.000	QUASIPEAK
2		117.785	-21.379	53.756	32.377	-11.123	43.500	QUASIPEAK
3		236.610	-21.032	55.016	33.984	-12.016	46.000	QUASIPEAK
4		321.000	-18.856	50.382	31.526	-14.474	46.000	QUASIPEAK
5		609.575	-12.256	44.073	31.818	-14.182	46.000	QUASIPEAK
6		715.790	-11.434	49.296	37.862	-8.138	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_5550MHz**

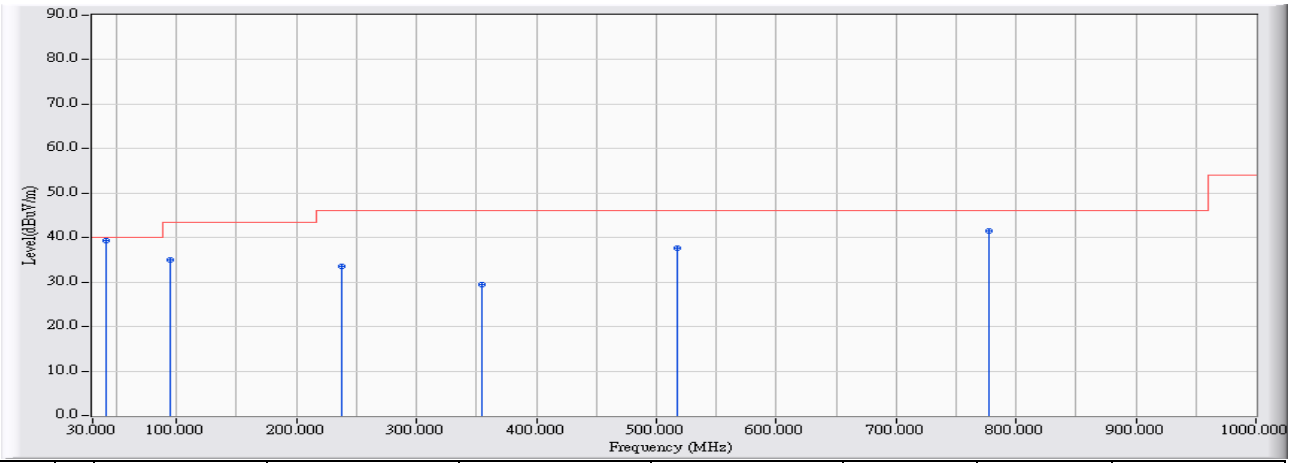


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		117.785	-21.379	51.202	29.823	-13.677	43.500	QUASIPEAK
2	*	188.110	-23.690	56.604	32.914	-10.586	43.500	QUASIPEAK
3		239.035	-20.895	55.052	34.156	-11.844	46.000	QUASIPEAK
4		498.025	-14.076	47.007	32.931	-13.069	46.000	QUASIPEAK
5		622.185	-11.881	40.132	28.252	-17.748	46.000	QUASIPEAK
6		895.725	-8.604	40.649	32.044	-13.956	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	**Time : 2017/04/13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_5550MHz**



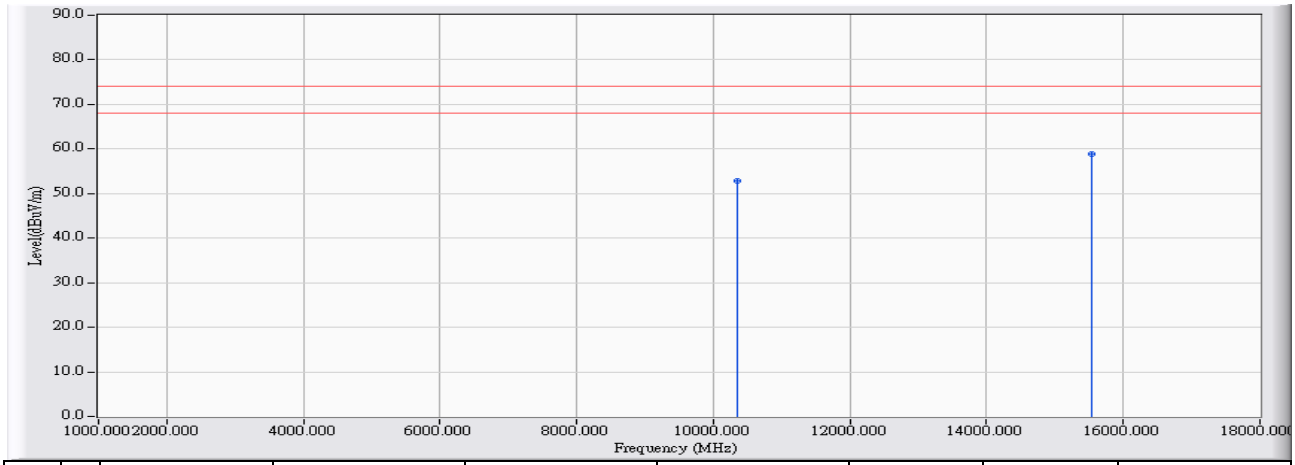
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	40.670	-17.178	56.440	39.262	-0.738	40.000	QUASIPEAK
2		94.505	-24.554	59.482	34.928	-8.572	43.500	QUASIPEAK
3		237.580	-20.977	54.617	33.639	-12.361	46.000	QUASIPEAK
4		353.980	-17.269	46.712	29.443	-16.557	46.000	QUASIPEAK
5		516.940	-13.567	51.217	37.651	-8.349	46.000	QUASIPEAK
6		777.385	-9.792	51.201	41.410	-4.590	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Harmonic & Spurious:

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 0**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5180MHz_ant0**

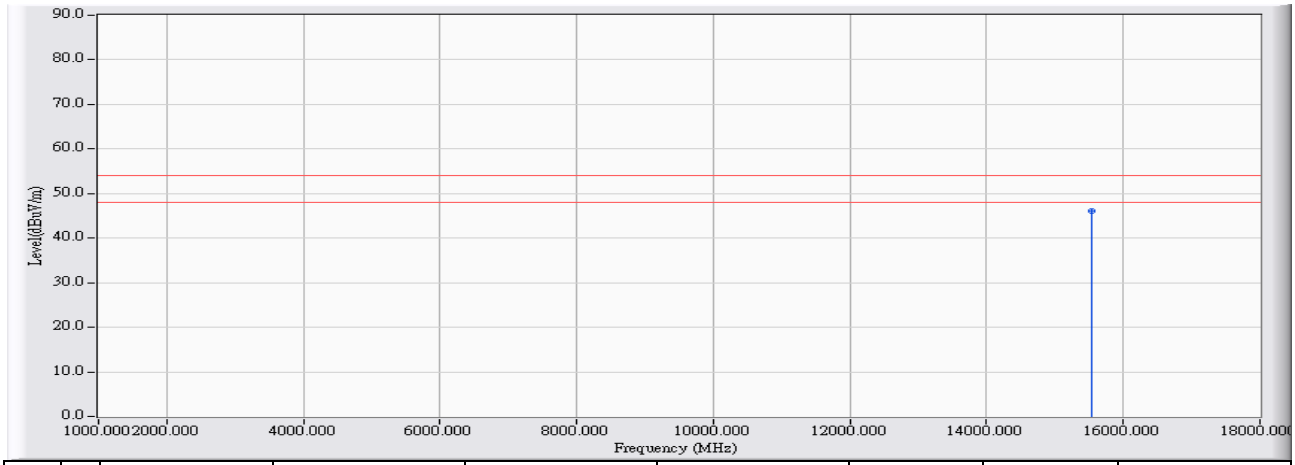


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10360.000	23.638	29.280	52.918	-21.082	74.000	PEAK
2	*	15540.000	27.559	31.290	58.849	-15.151	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5180MHz_ant0**

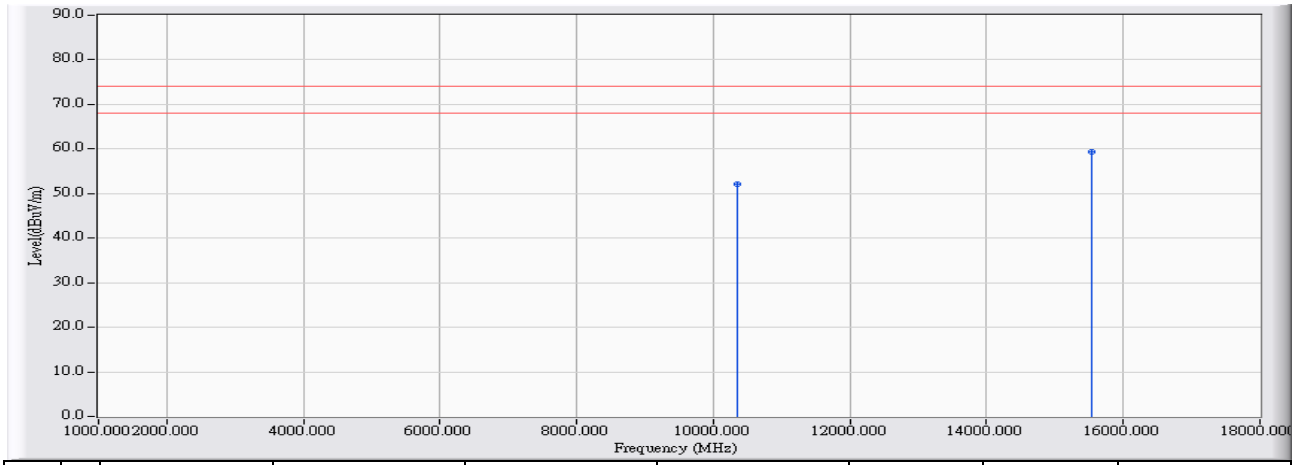


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15540.000	57.351	18.560	46.119	-7.881	54.000	

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5180MHz_ant0**

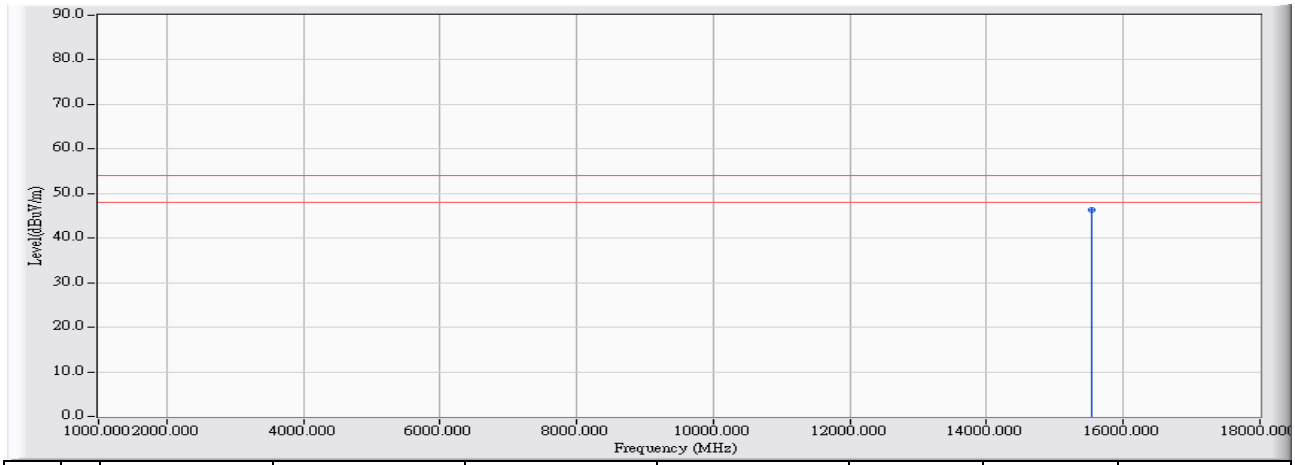


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10360.000	23.638	28.470	52.108	-21.892	74.000	PEAK
2	*	15540.000	27.559	31.850	59.409	-14.591	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5180MHz_ant0**

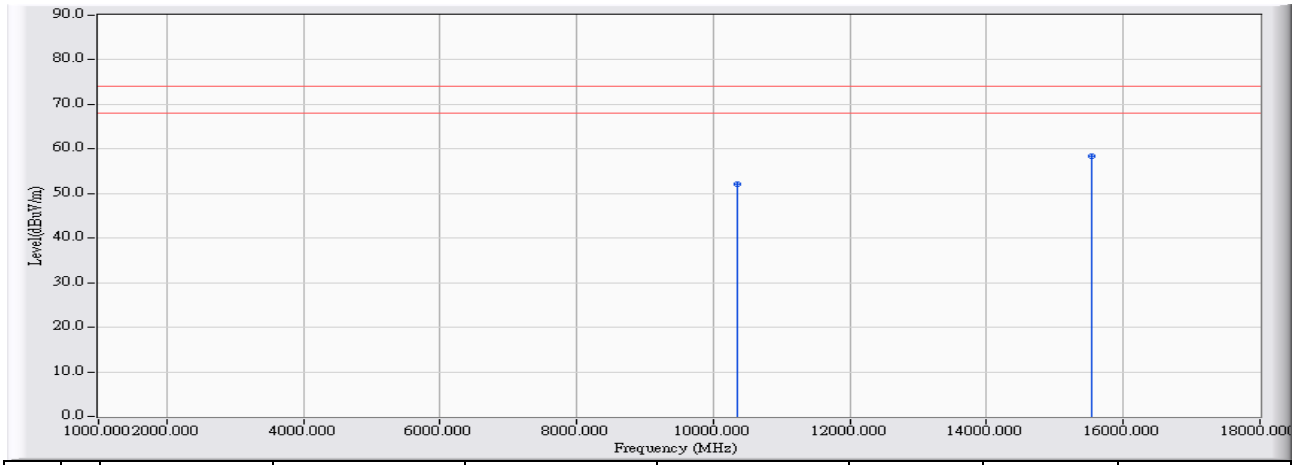


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15540.000	27.559	18.870	46.429	-7.571	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5180MHz_ant1**

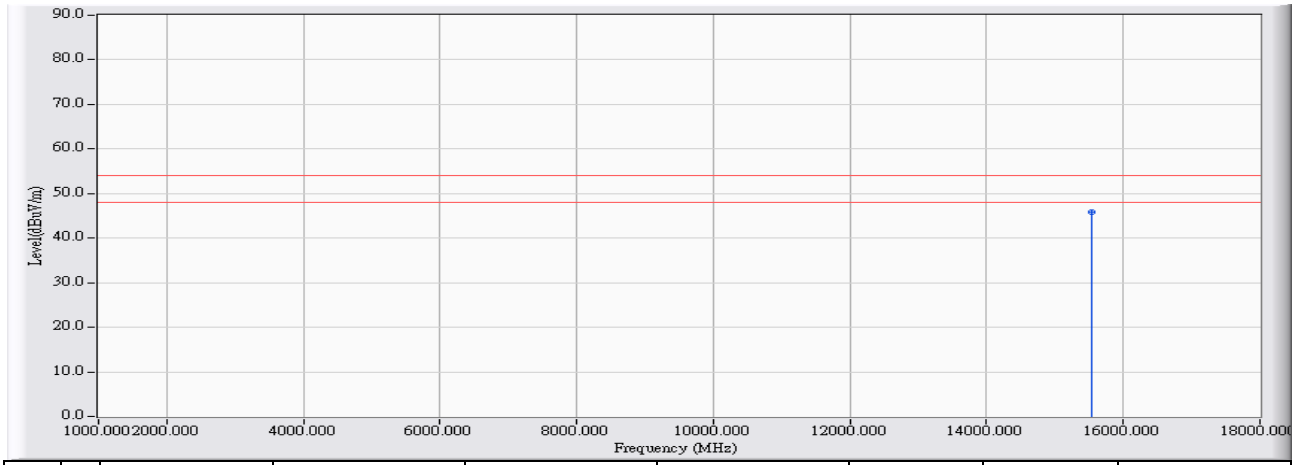


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10360.000	23.638	28.360	51.998	-22.002	74.000	PEAK
2	*	15540.000	27.559	30.790	58.349	-15.651	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5180MHz_ant1**

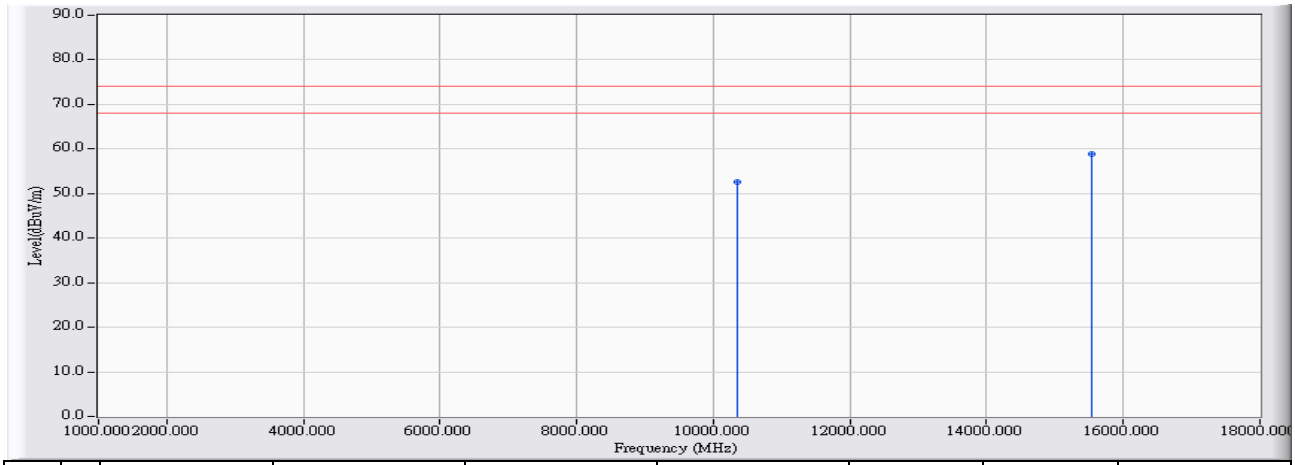


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15540.000	27.559	18.210	45.769	-8.231	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5180MHz_ant1**

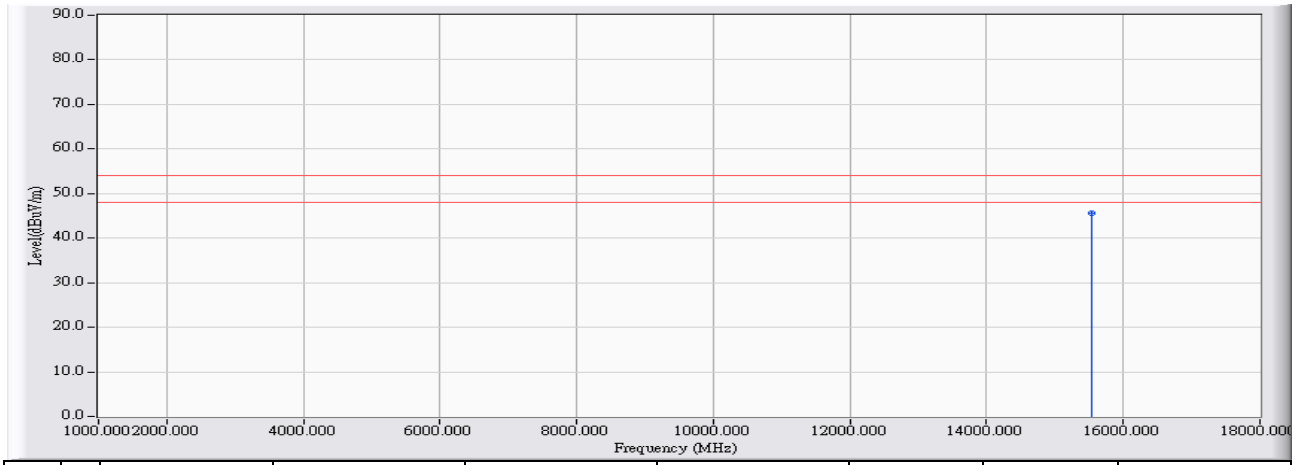


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10360.000	23.638	28.880	52.518	-21.482	74.000	PEAK
2	*	15540.000	27.559	31.250	58.809	-15.191	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5180MHz_ant1**

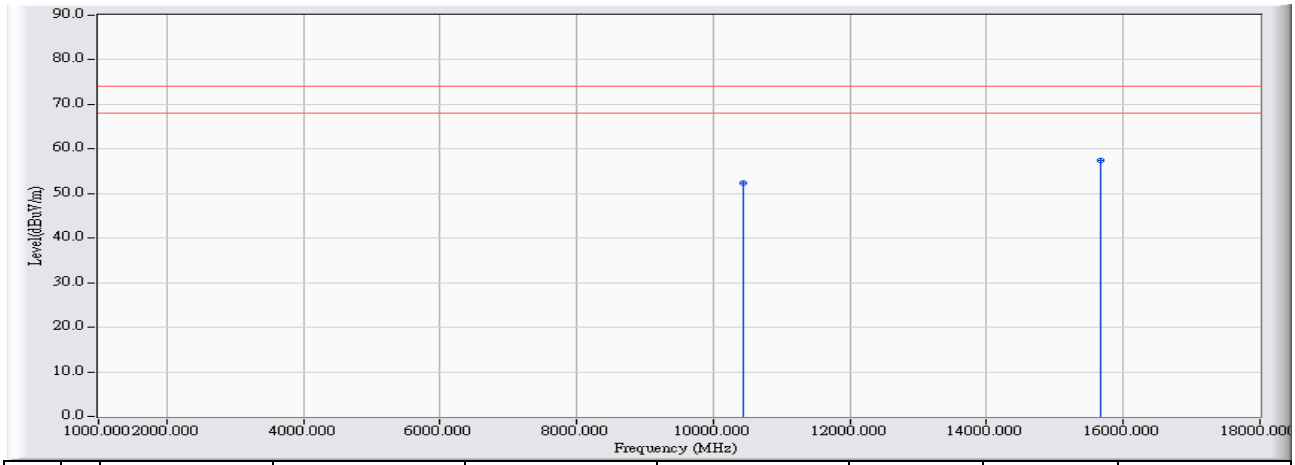


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15540.000	27.559	17.980	45.539	-8.461	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant0**

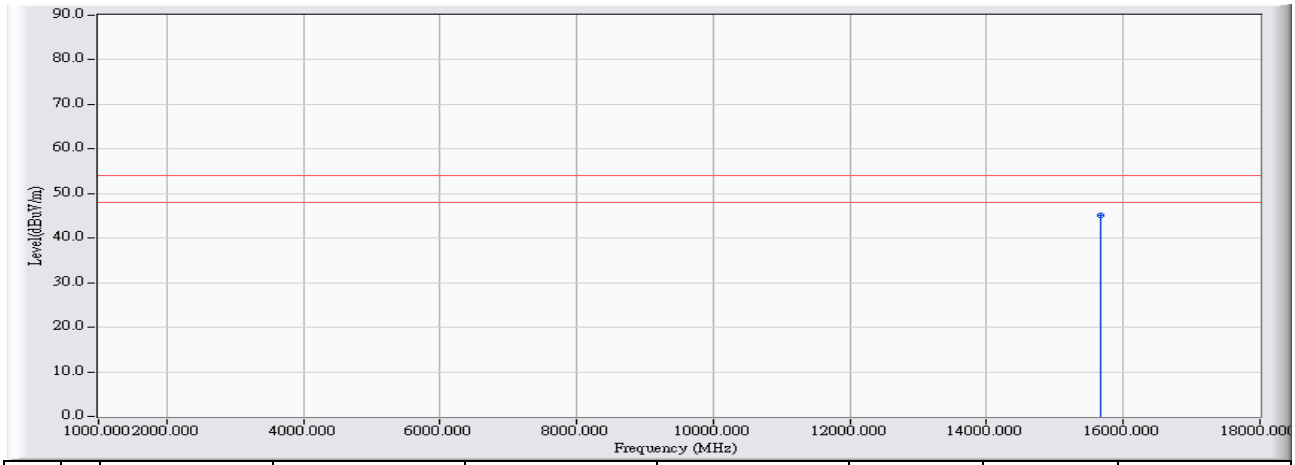


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10440.000	23.824	28.550	52.374	-21.626	74.000	PEAK
2	*	15660.000	27.545	29.970	57.515	-16.485	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant0**

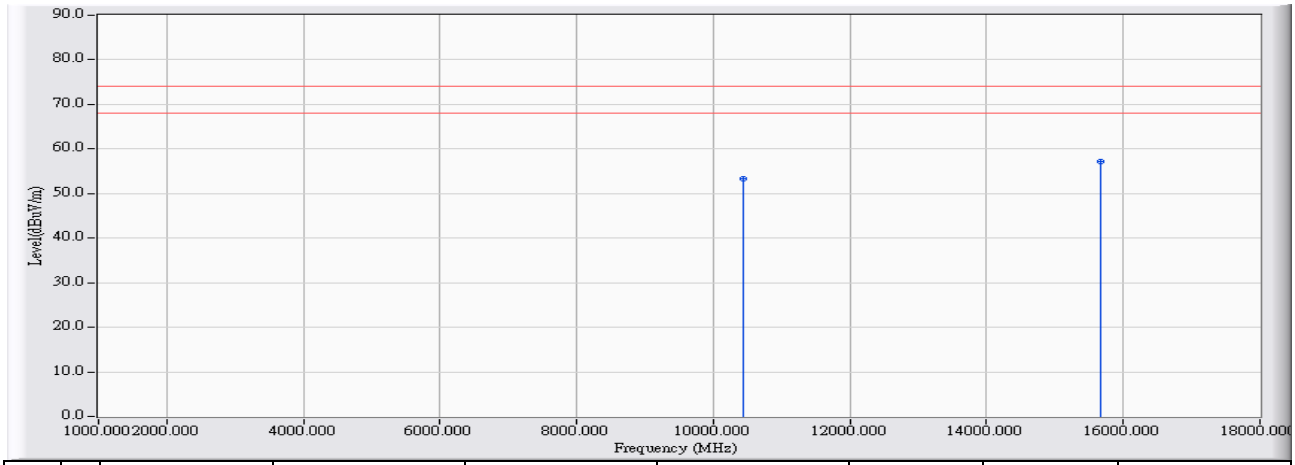


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15660.000	27.545	17.560	45.105	-8.895	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant0**

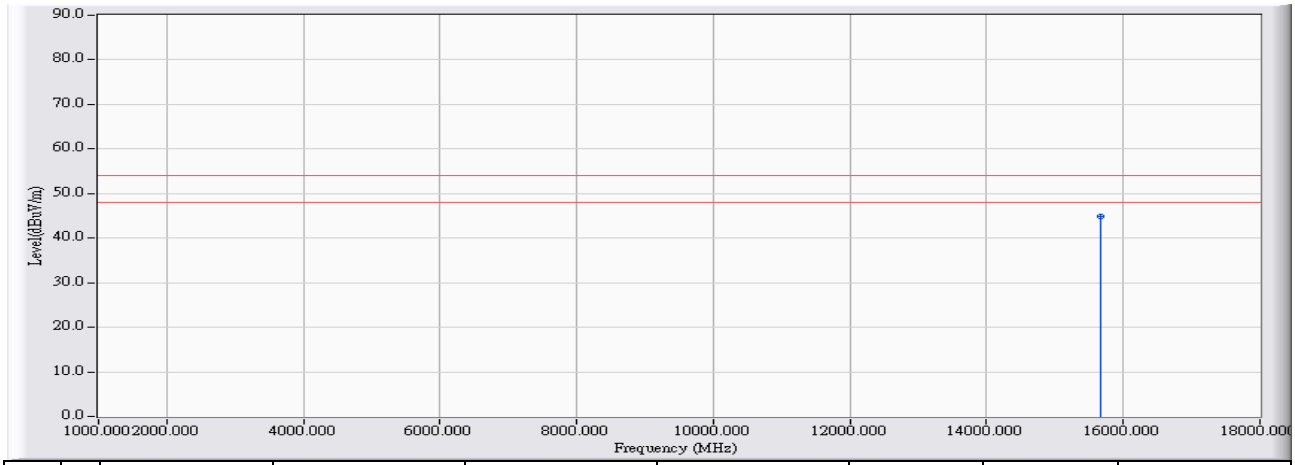


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10440.000	23.824	29.590	53.414	-20.586	74.000	PEAK
2	*	15660.000	27.545	29.700	57.245	-16.755	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant0**

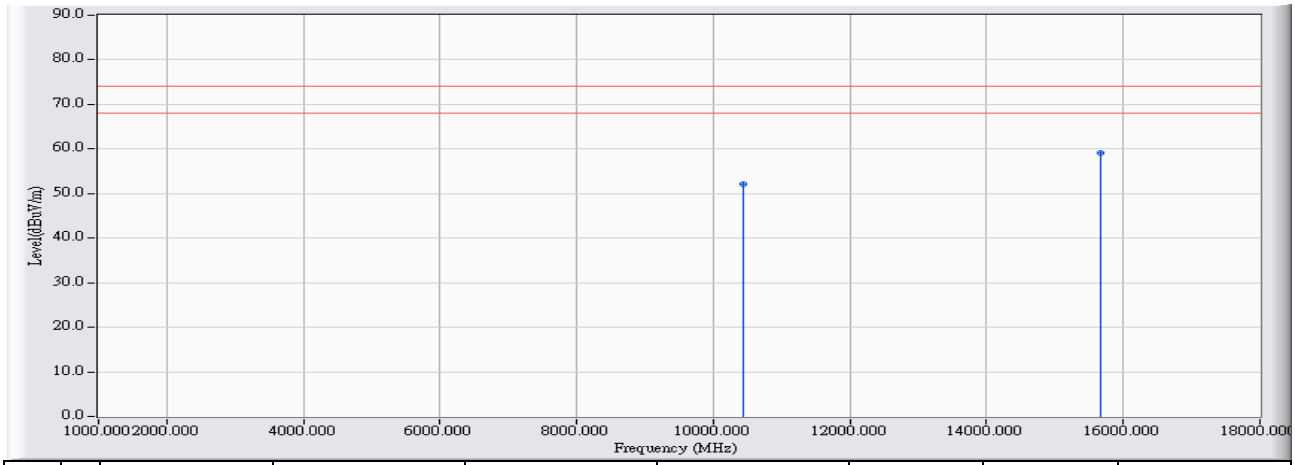


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15660.000	27.545	17.400	44.945	-9.055	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant1**

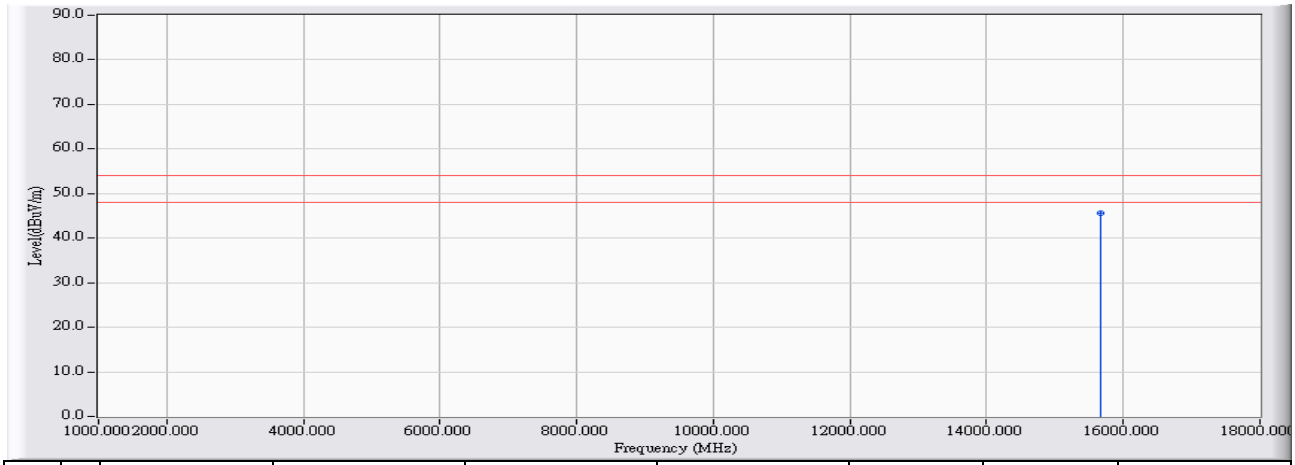


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10440.000	23.824	28.400	52.224	-21.776	74.000	PEAK
2	*	15660.000	27.545	31.480	59.025	-14.975	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant1**

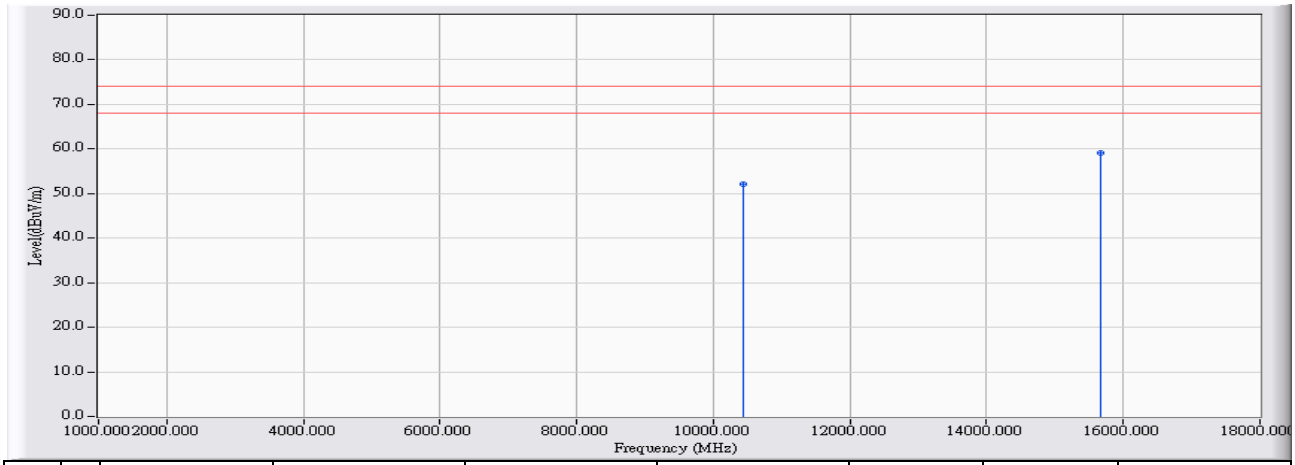


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15660.000	27.545	18.120	45.665	-8.335	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant1**

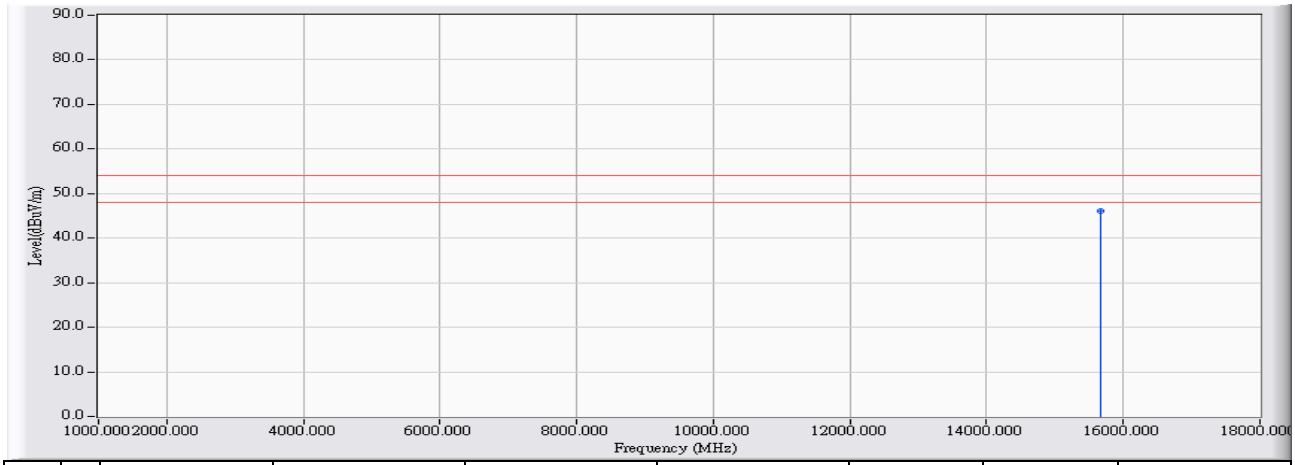


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10440.000	23.824	28.300	52.124	-21.876	74.000	PEAK
2	*	15660.000	27.545	31.500	59.045	-14.955	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5220MHz_ant1**

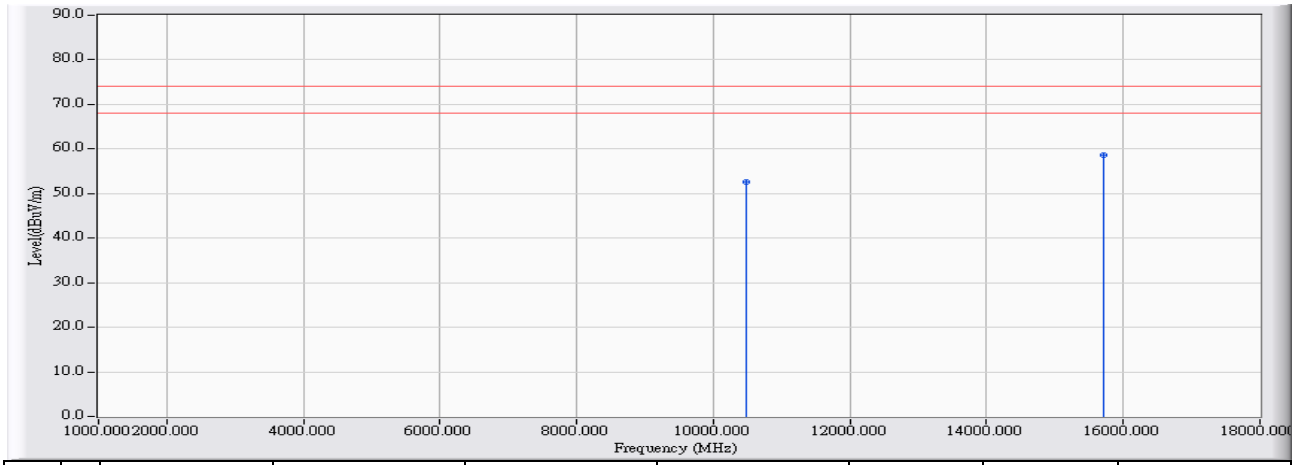


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15660.000	27.545	18.450	45.995	-8.005	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5240MHz_ant0**

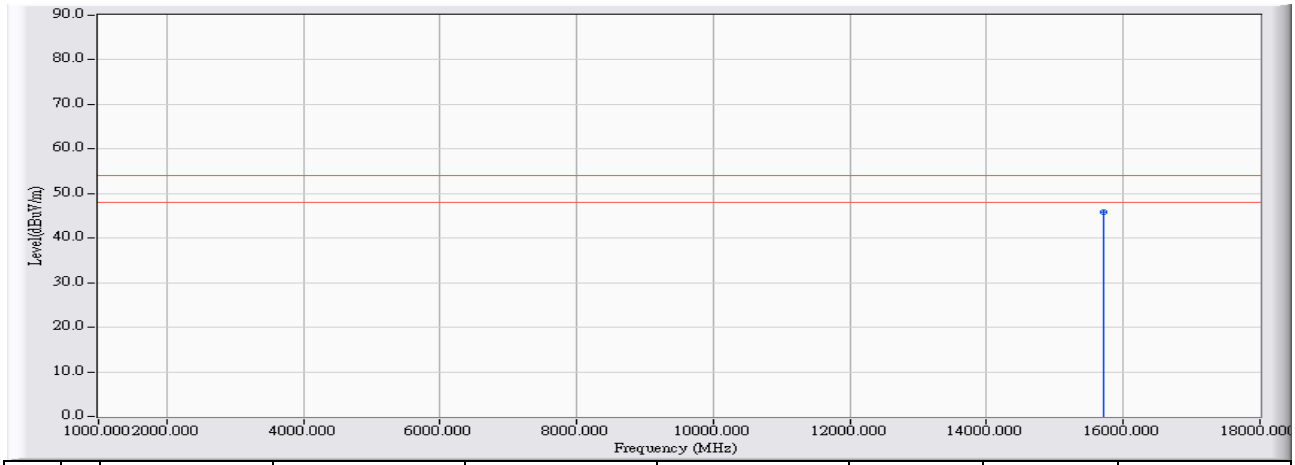


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10480.000	23.918	28.610	52.528	-21.472	74.000	PEAK
2	*	15720.000	27.509	31.240	58.749	-15.251	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5240MHz_ant0**

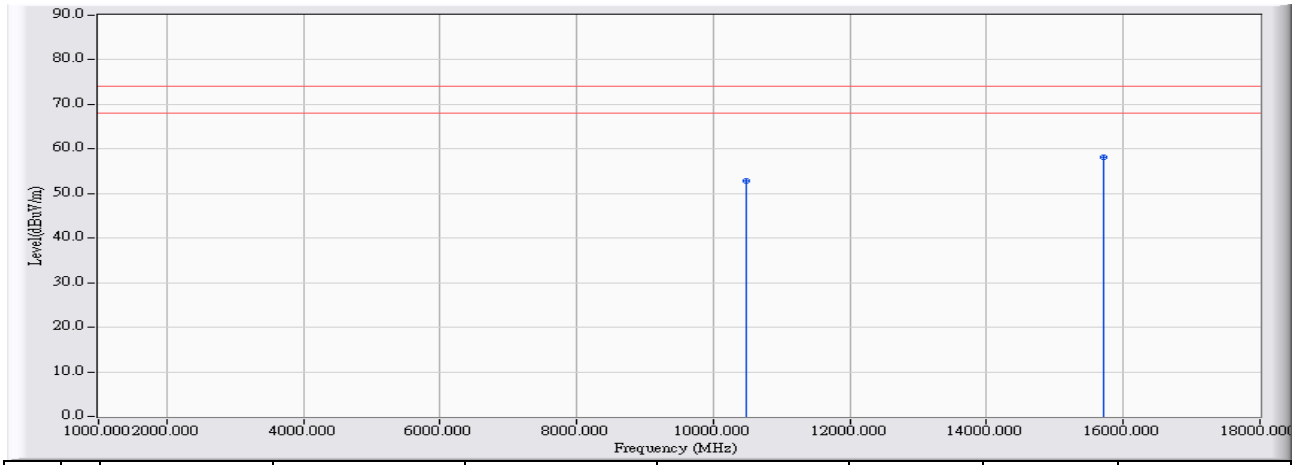


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15720.000	27.509	18.330	45.839	-8.161	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5240MHz_ant0**

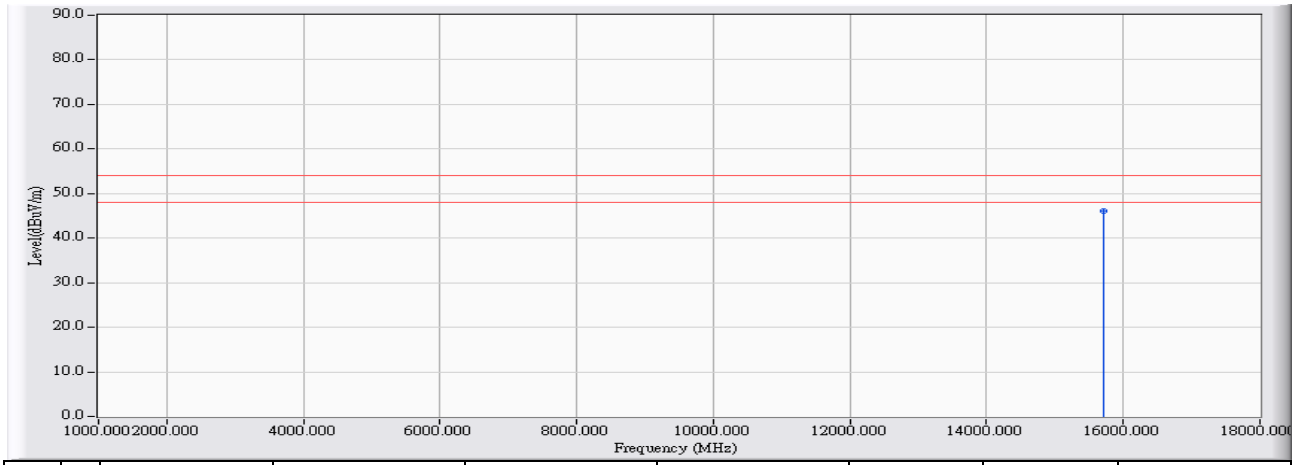


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10480.000	23.918	29.020	52.938	-21.062	74.000	PEAK
2	*	15720.000	27.509	30.730	58.239	-15.761	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5240MHz_ant0**

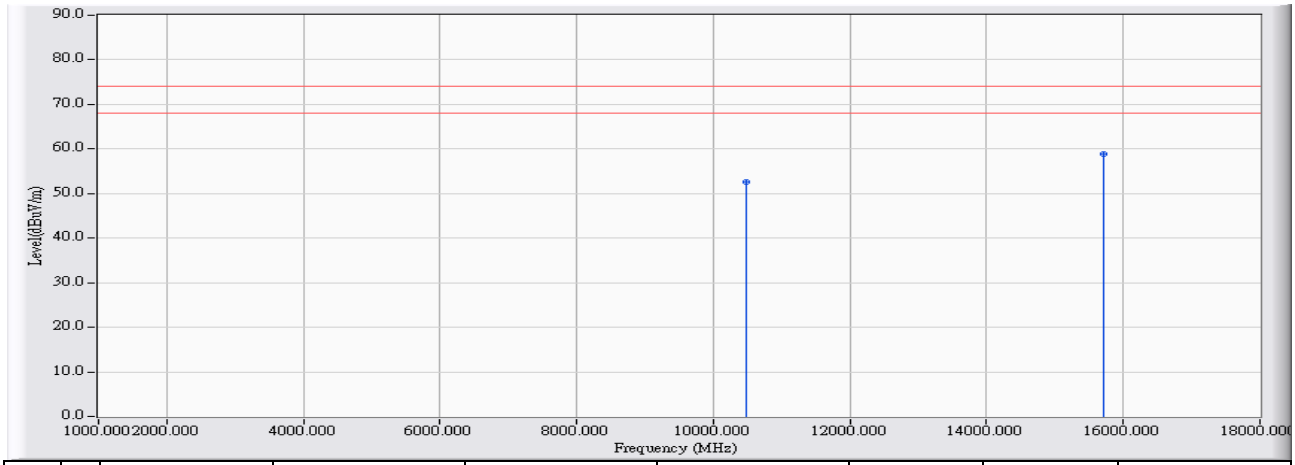


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15720.000	27.509	18.550	46.059	-7.941	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5240MHz_ant1**

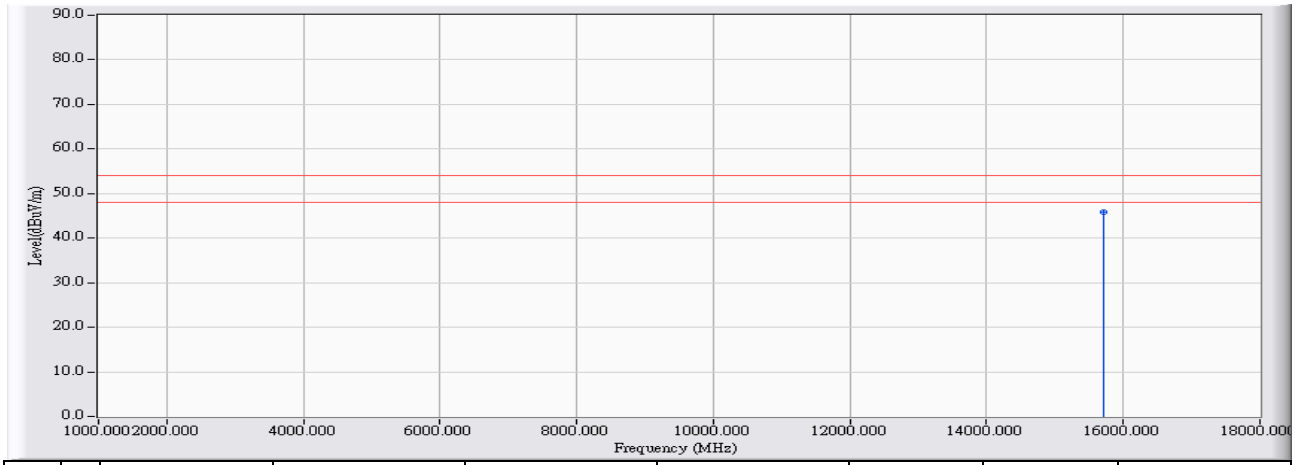


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10480.000	23.918	28.740	52.658	-21.342	74.000	PEAK
2	*	15720.000	27.509	31.470	58.979	-15.021	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5240MHz_ant1**

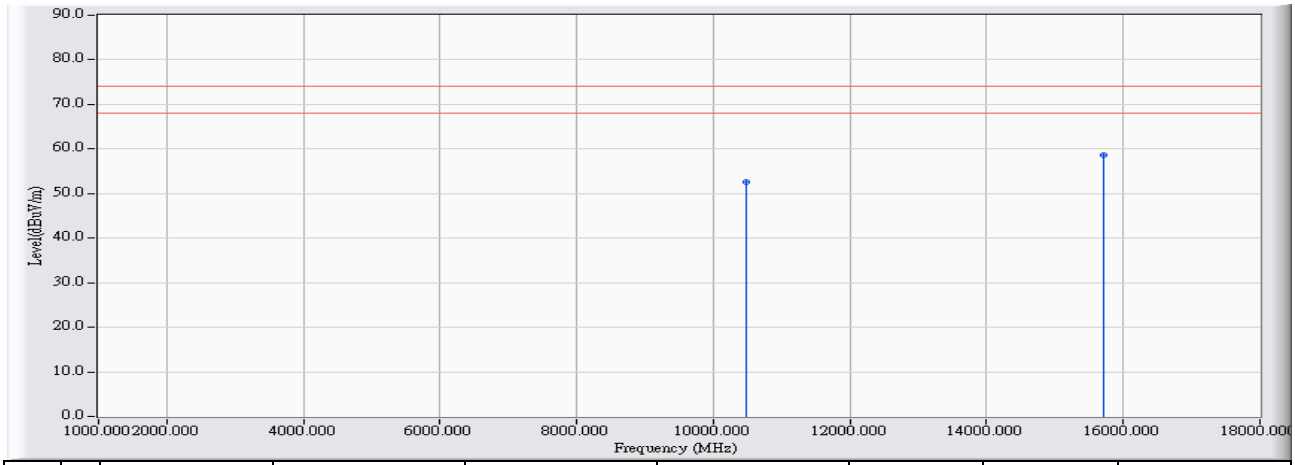


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15720.000	27.509	18.240	45.749	-8.251	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5240MHz_ant1**

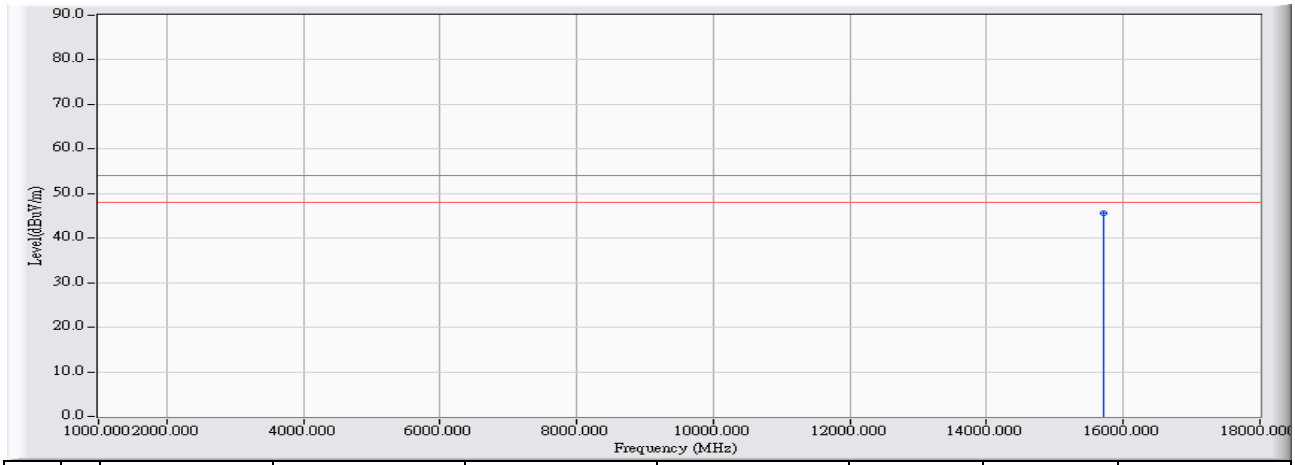


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10480.000	23.918	28.720	52.638	-21.362	74.000	PEAK
2	*	15720.000	27.509	31.010	58.519	-15.481	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 1: Tx_SISO Mode_802.11a_5240MHz_ant1**

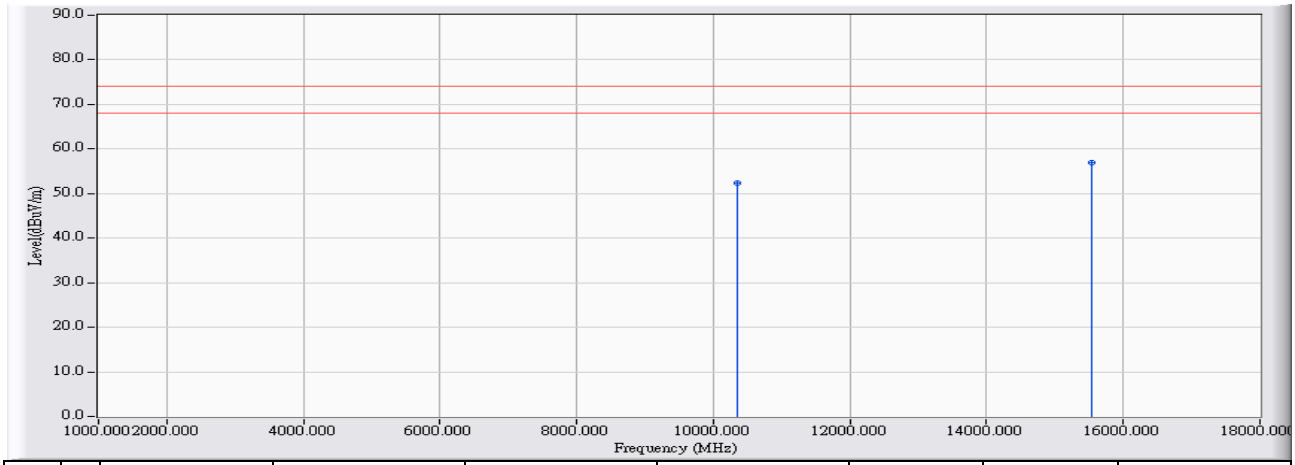


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15720.000	27.509	18.200	45.709	-8.291	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n20M)_5180MHz**

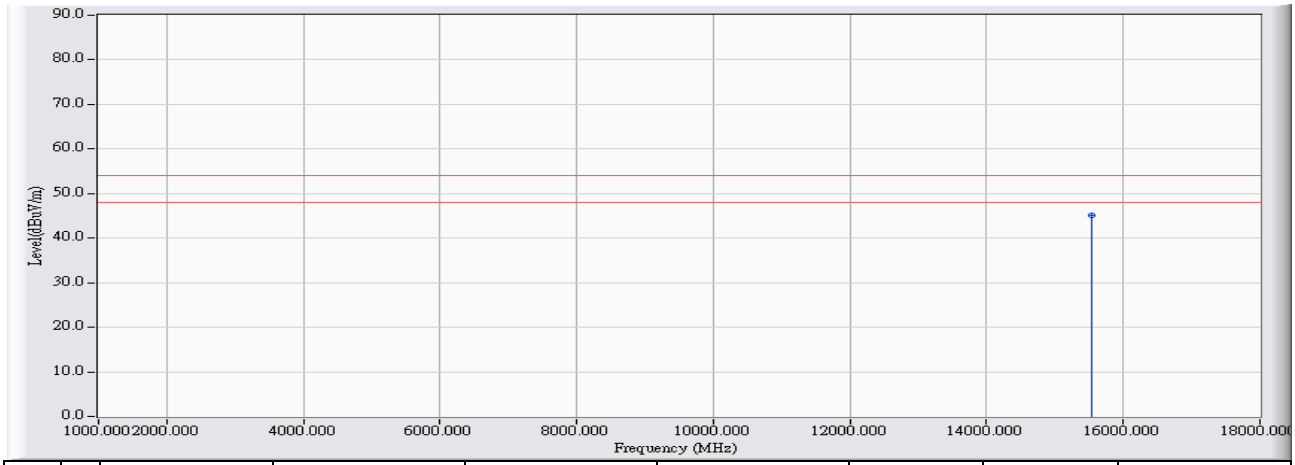


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10360.000	23.638	28.840	52.478	-21.522	74.000	PEAK
2	*	15540.000	27.559	29.450	57.009	-16.991	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n20M)_5180MHz**

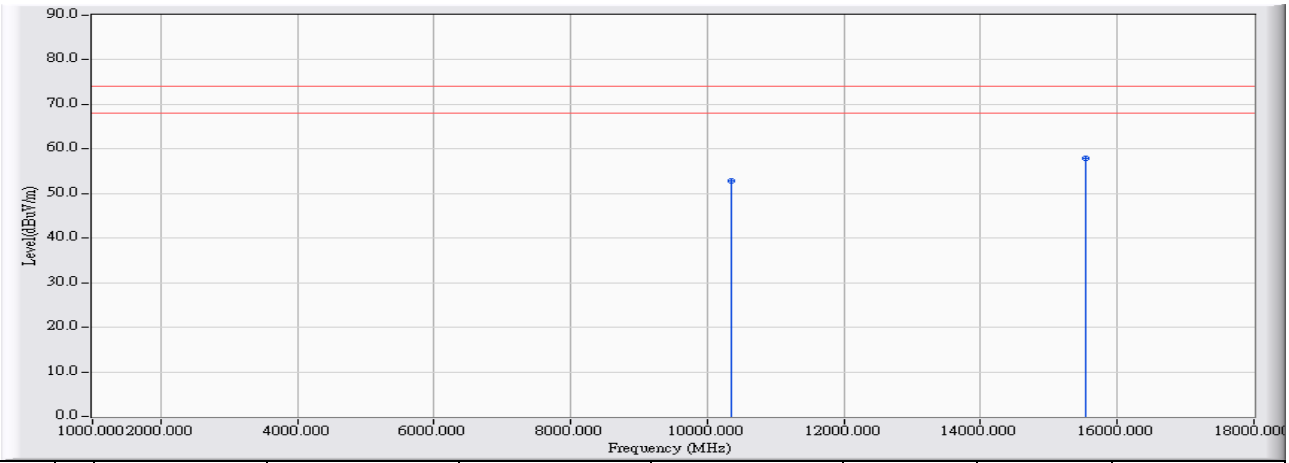


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15540.000	27.559	17.680	45.239	-8.761	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n20M)_5180MHz**

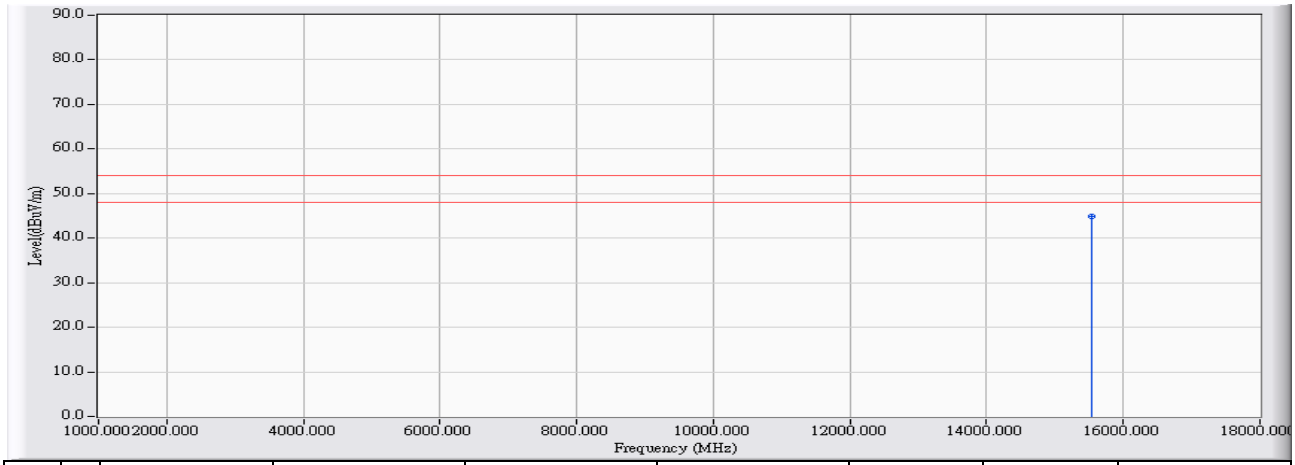


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10360.000	23.638	29.170	52.808	-21.192	74.000	PEAK
2	*	15540.000	27.559	30.390	57.949	-16.051	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5180MHz**

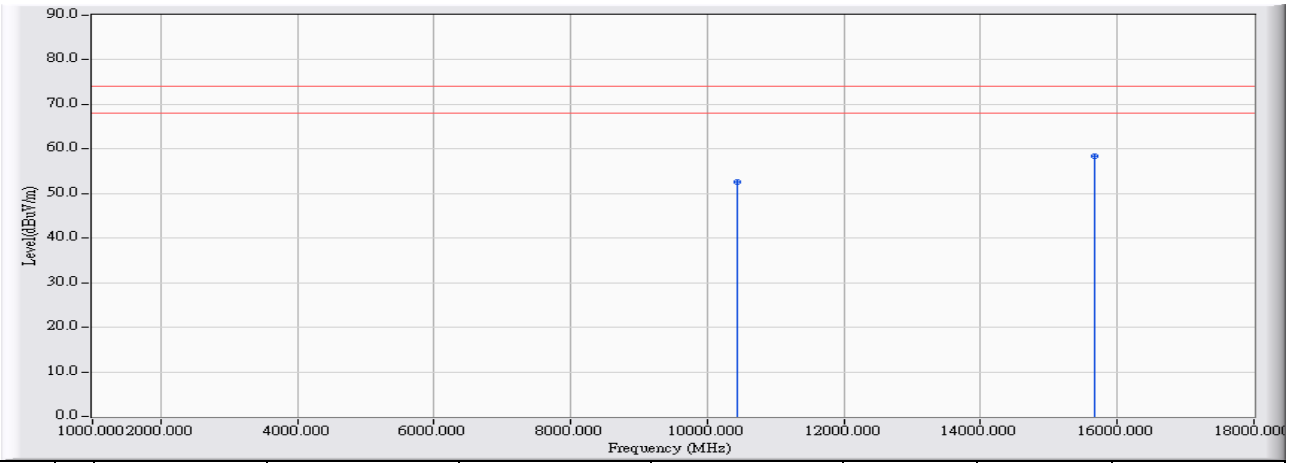


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15540.000	27.559	17.400	44.959	-9.041	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5220MHz**

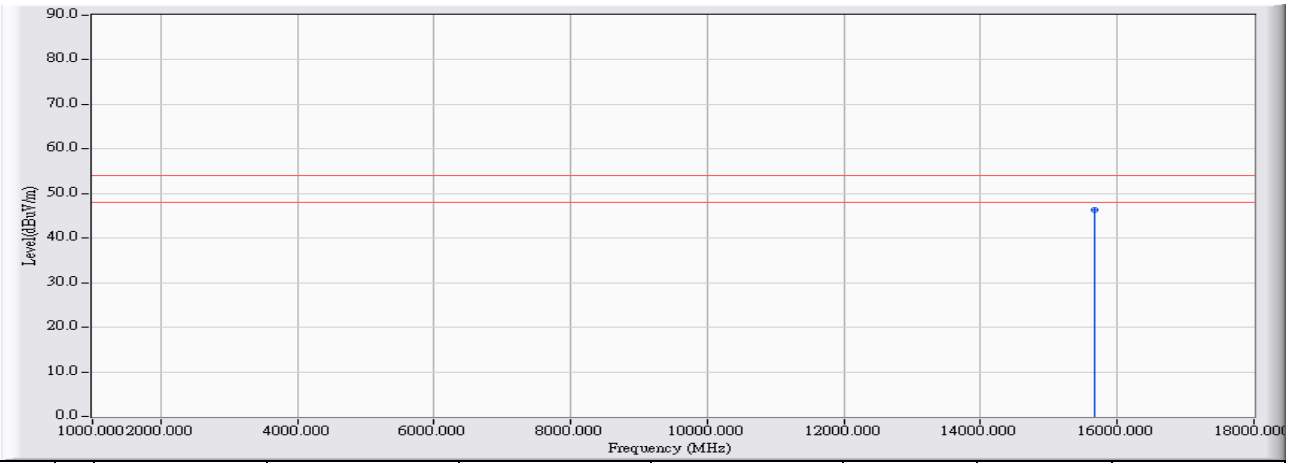


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10440.000	23.824	28.780	52.604	-21.396	74.000	PEAK
2	*	15660.000	27.545	30.780	58.325	-15.675	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5220MHz**

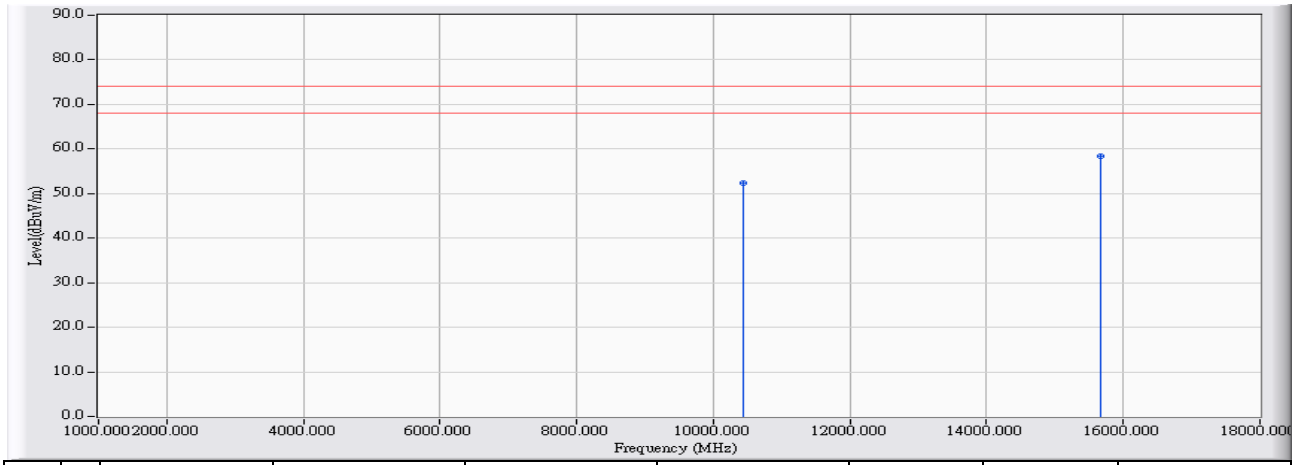


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15660.000	27.545	18.780	46.325	-7.675	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5220MHz**

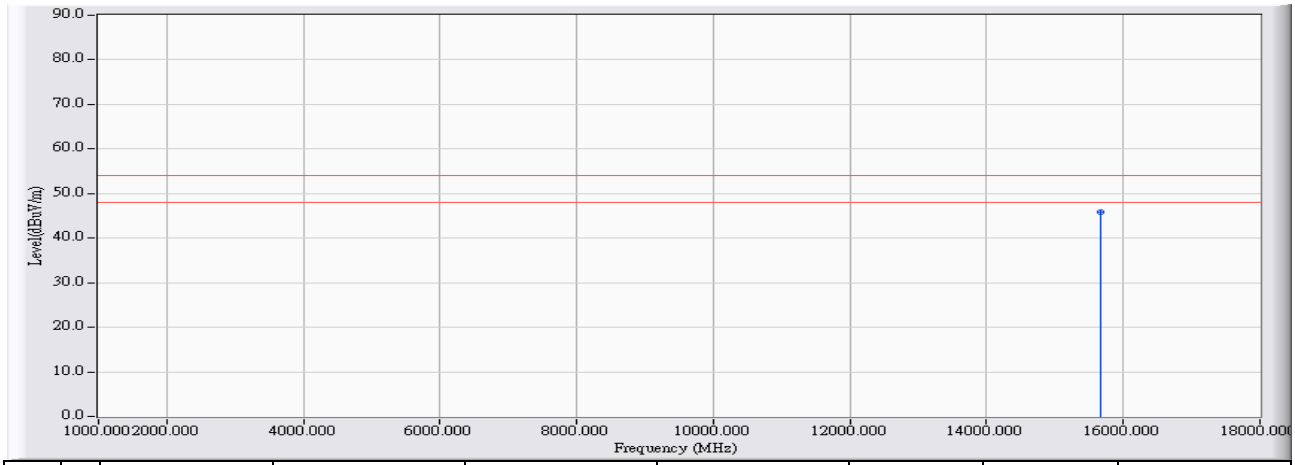


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10440.000	23.824	28.450	52.274	-21.726	74.000	PEAK
2	*	15660.000	27.545	30.780	58.325	-15.675	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5220MHz**

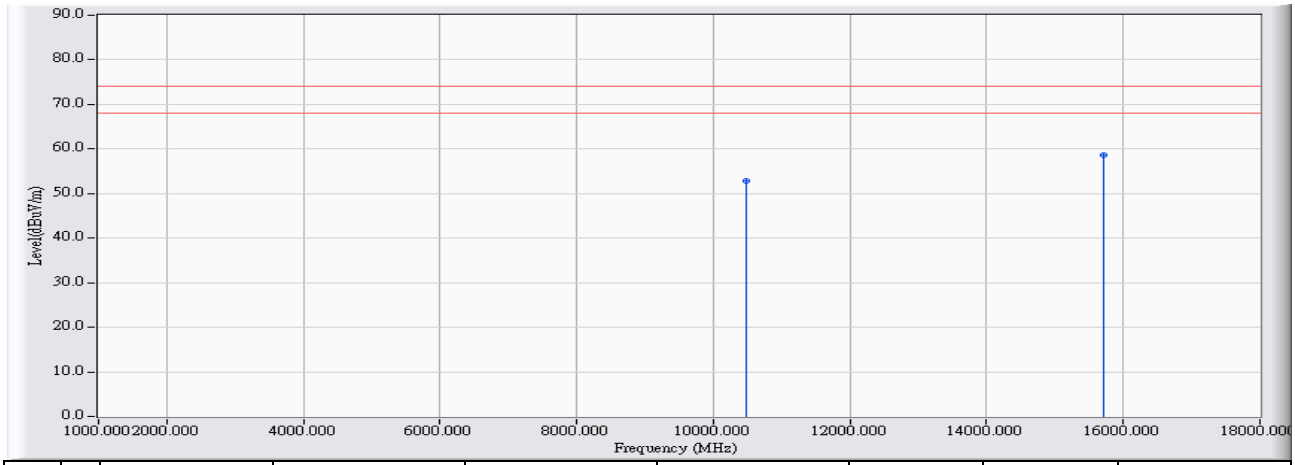


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15660.000	27.545	18.300	45.845	-8.155	54.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5240MHz**

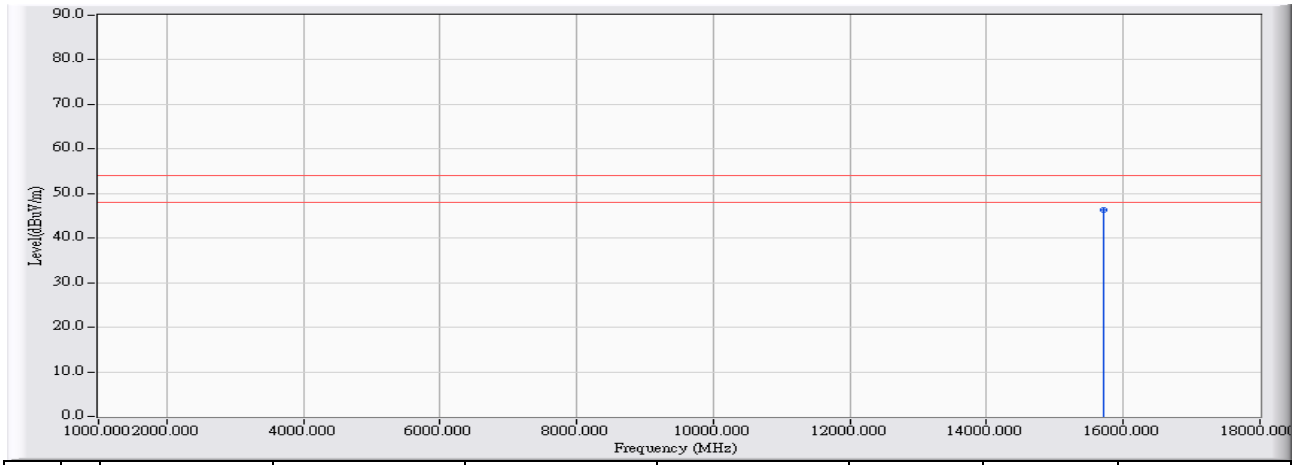


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10480.000	23.918	29.000	52.918	-21.082	74.000	PEAK
2	*	15720.000	27.509	31.160	58.669	-15.331	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5240MHz**

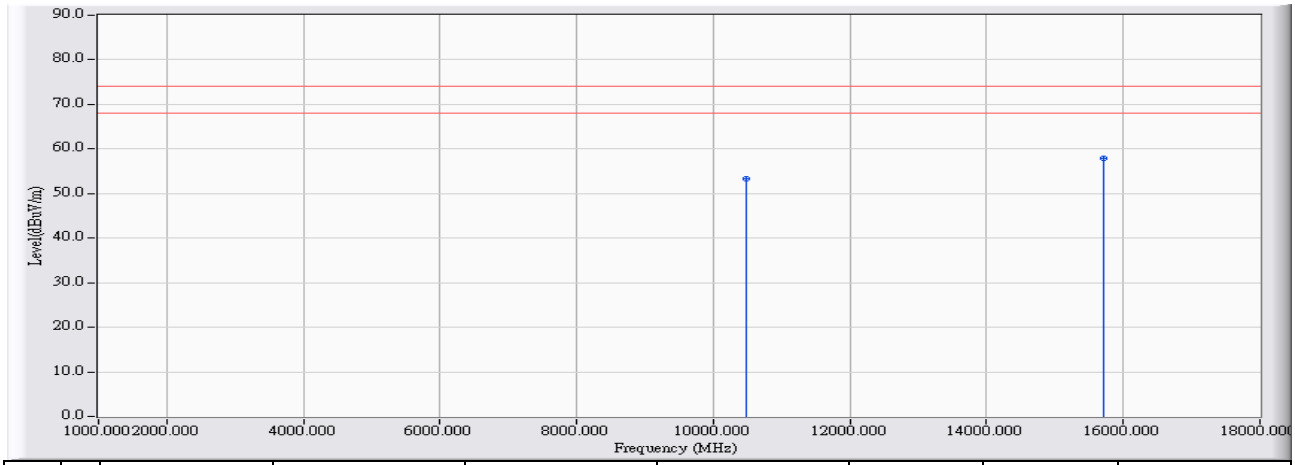


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15720.000	27.509	18.900	46.409	-7.591	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5240MHz**

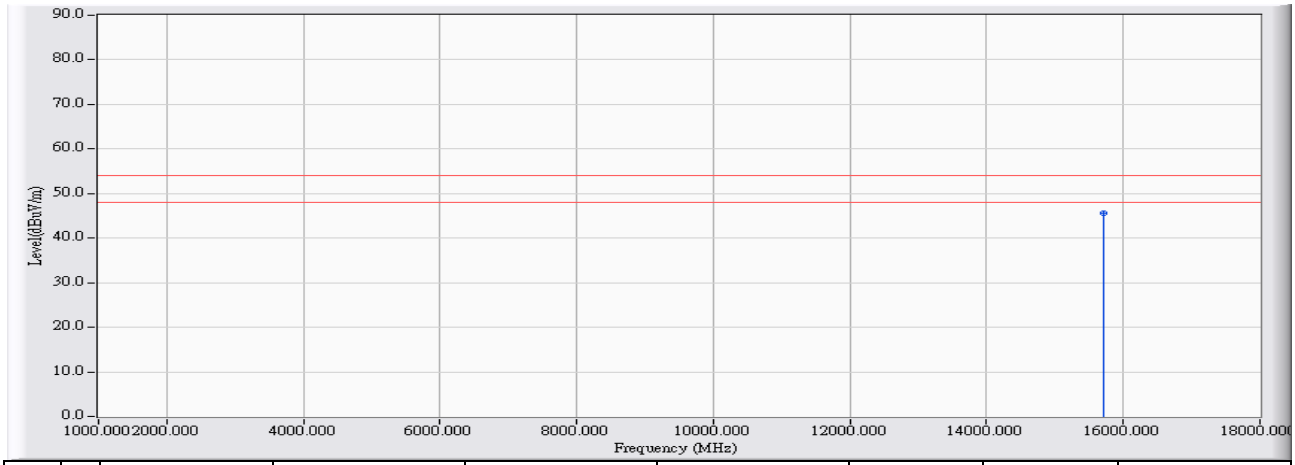


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10480.000	23.918	29.370	53.288	-20.712	74.000	PEAK
2	*	15720.000	27.509	30.500	58.009	-15.991	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_5240MHz**

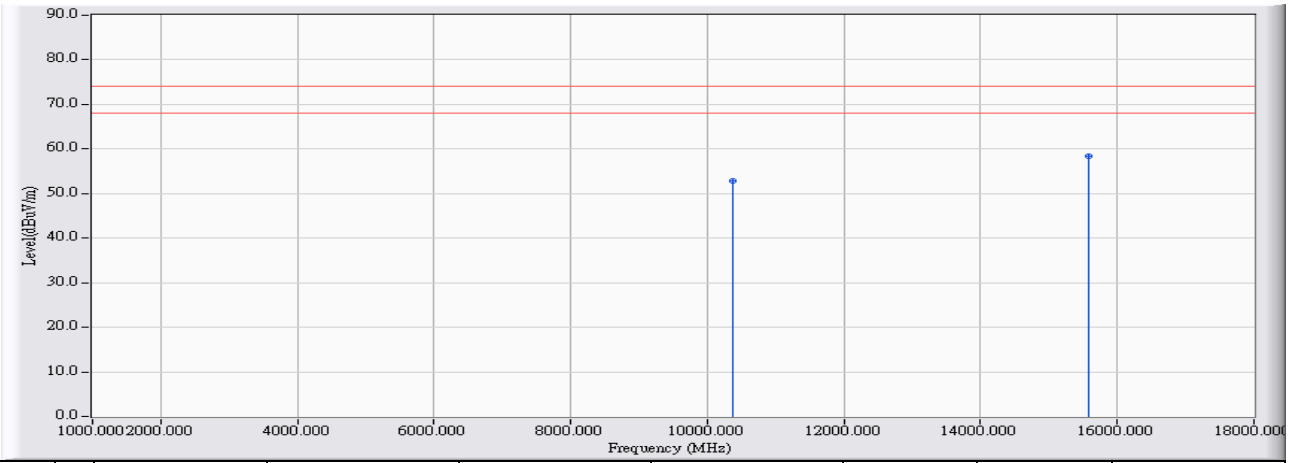


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15720.000	27.509	18.200	45.709	-8.291	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_5190MHz**

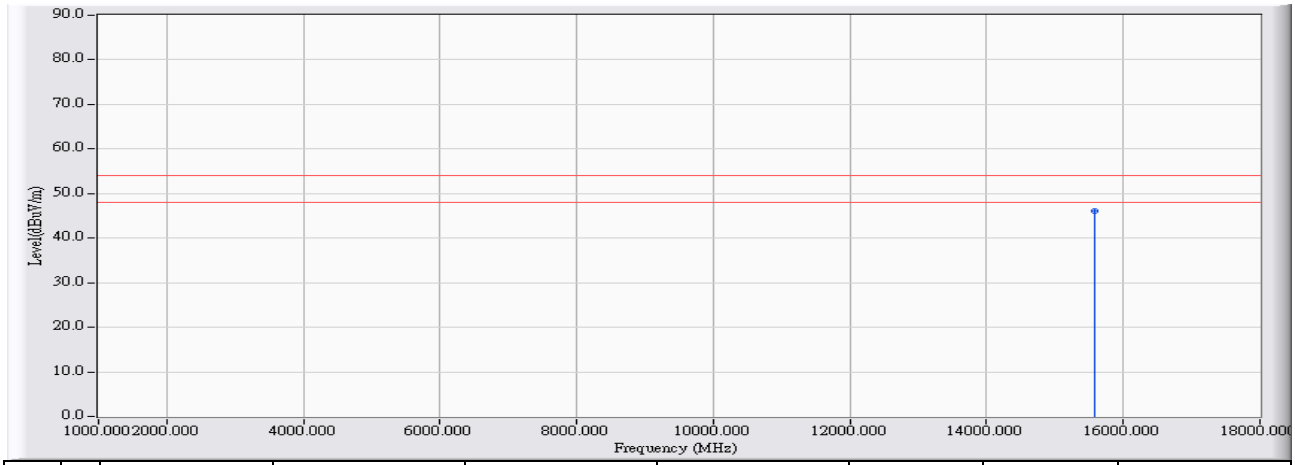


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10380.000	23.684	29.130	52.814	-21.186	74.000	PEAK
2	*	15570.000	27.566	30.940	58.506	-15.494	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_5190MHz**

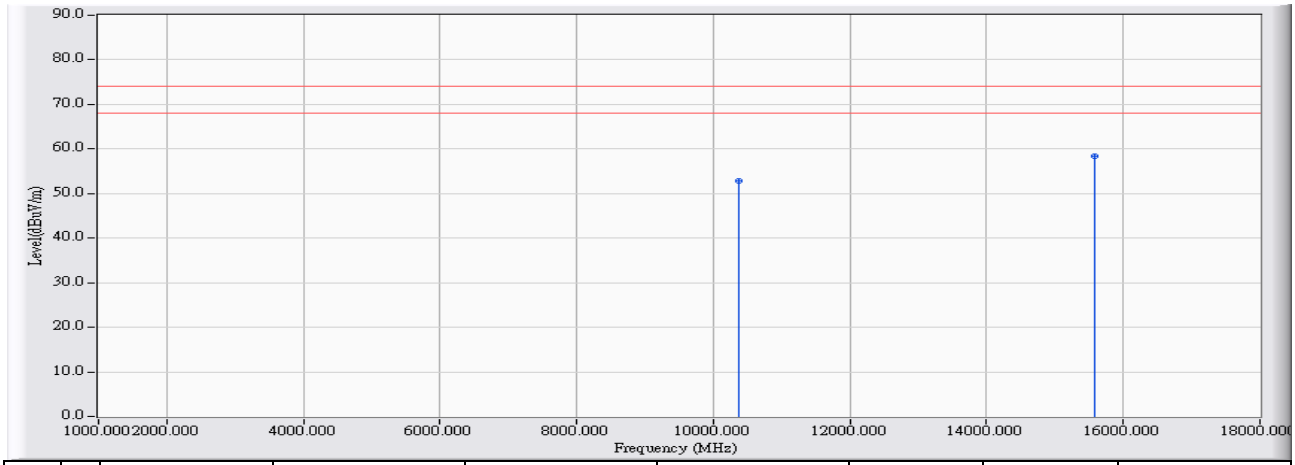


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15570.000	27.566	18.600	46.166	-7.834	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	**Time : 2017/04/14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	**Power : AC 120V/60Hz**
EUT : UHD551-L	**Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_5190MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10380.000	23.684	29.250	52.934	-21.066	74.000	PEAK
2	*	15570.000	27.566	30.770	58.336	-15.664	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
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