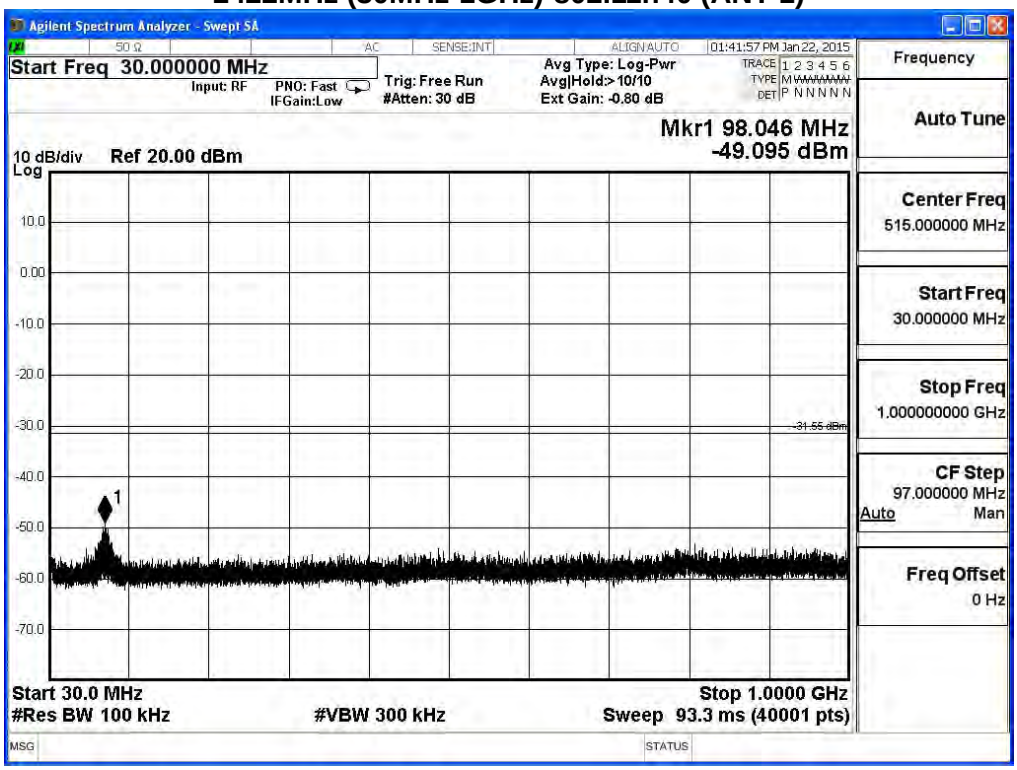
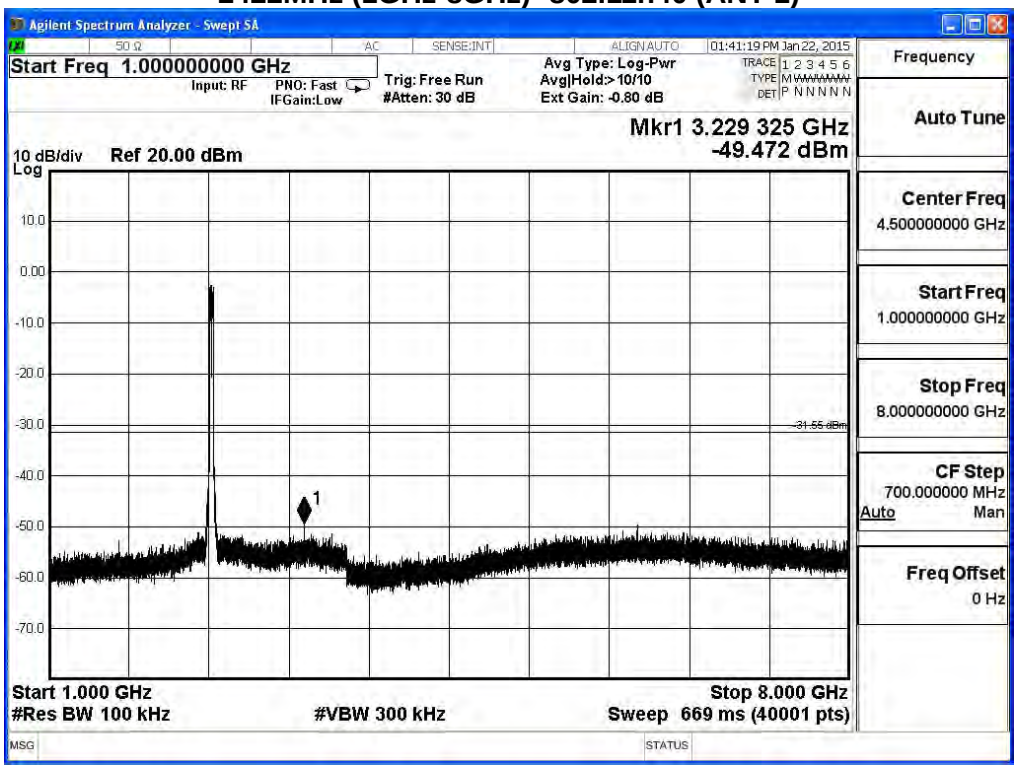
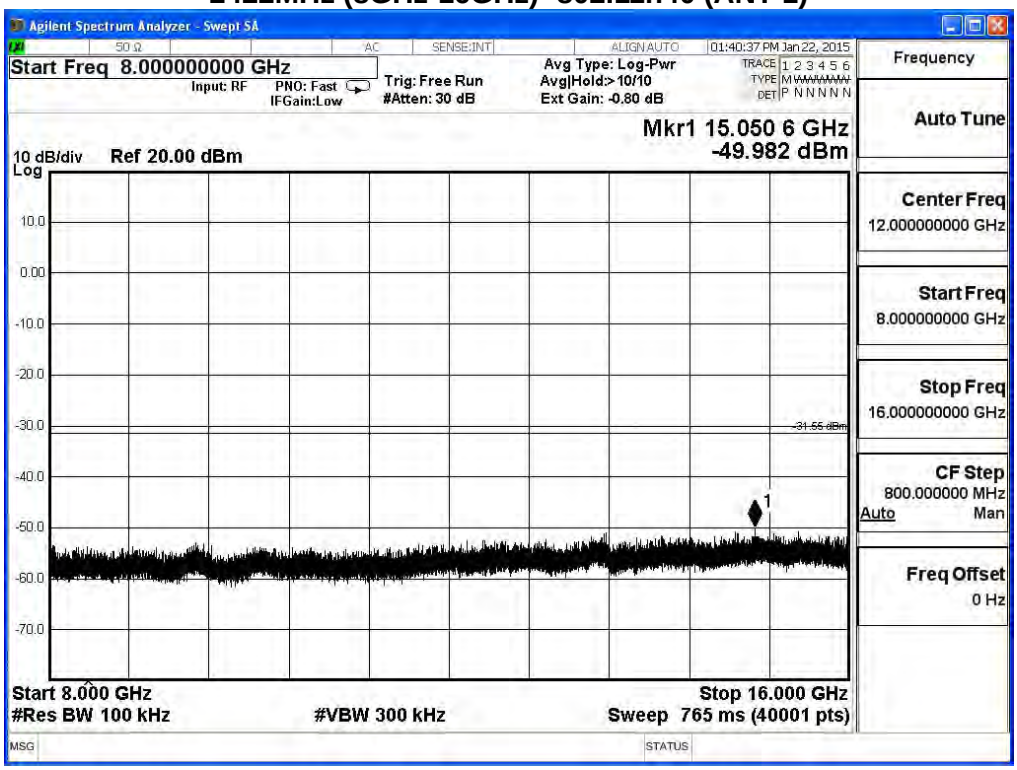
2422MHz (30MHz-1GHz)-802.11n40 (ANT 1)



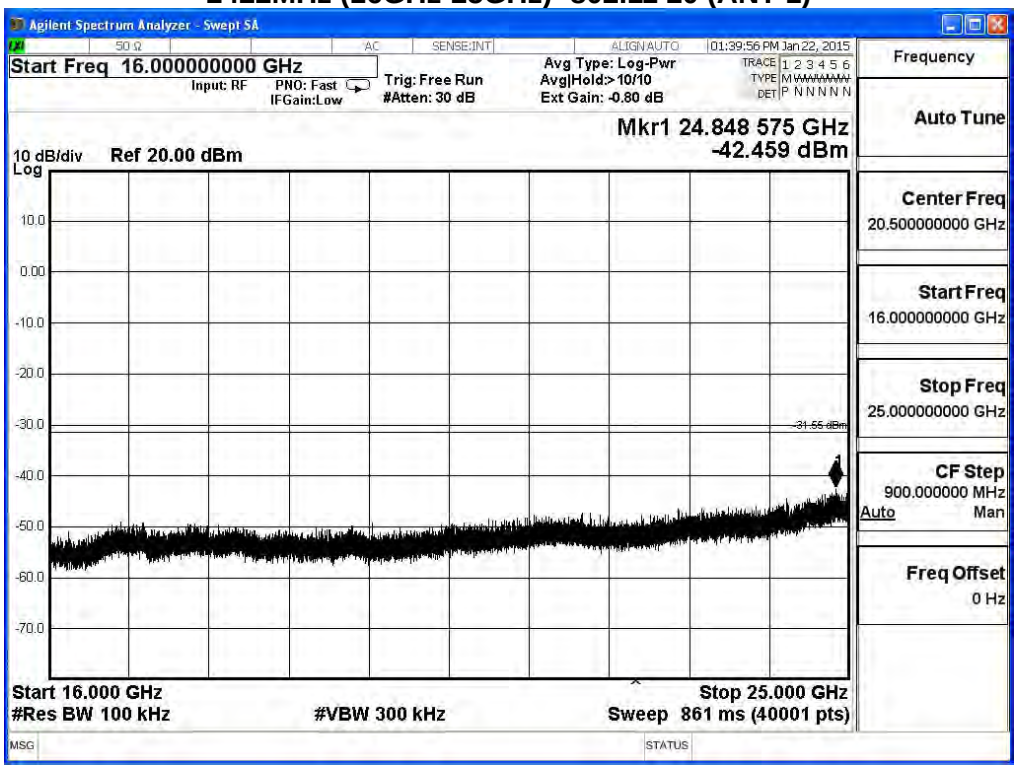
2422MHz (1GHz-8GHz) -802.11n40 (ANT 1)



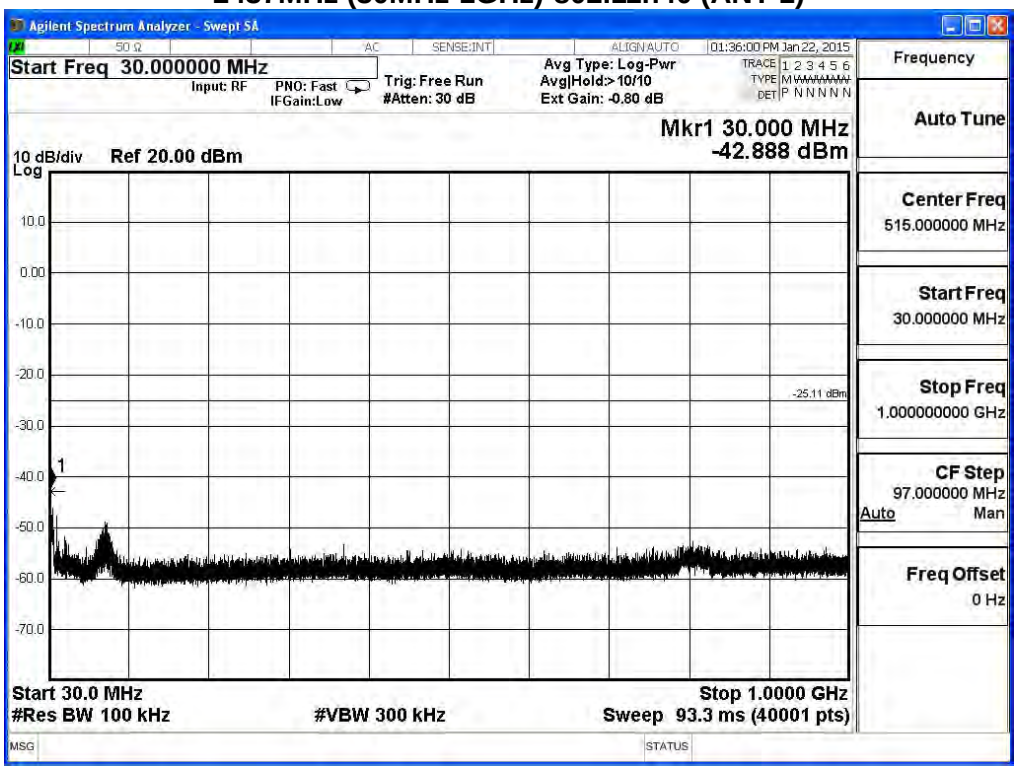
2422MHz (8GHz-16GHz) -802.11n40 (ANT 1)



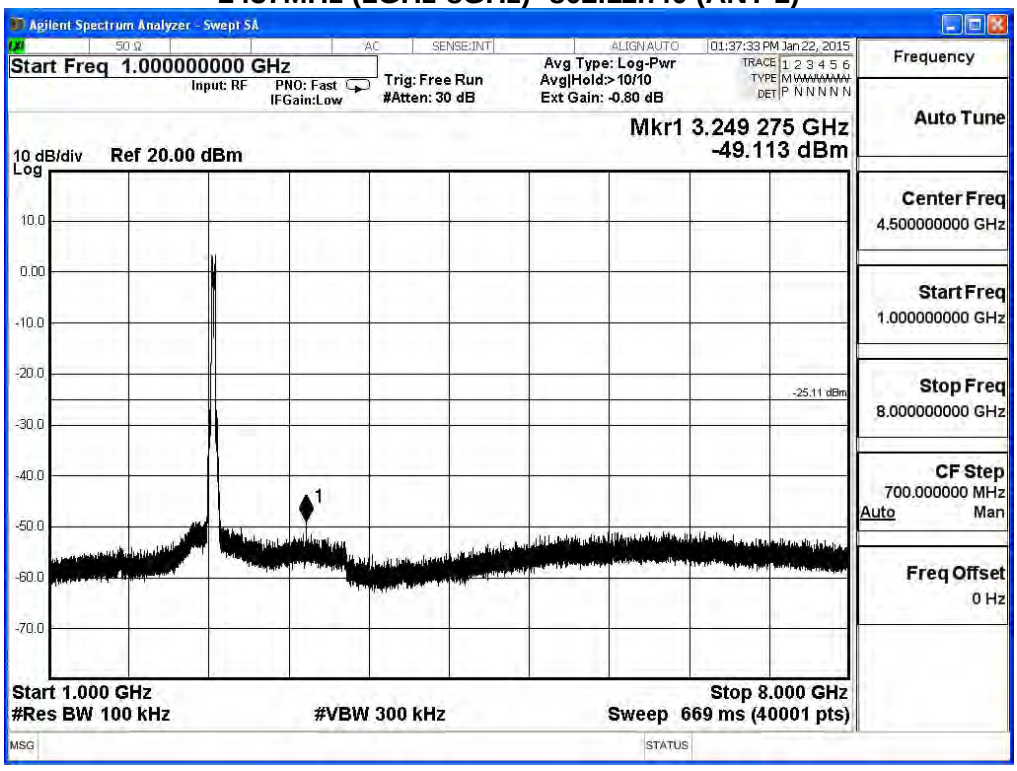
2422MHz (16GHz-25GHz) -802.11 20 (ANT 1)



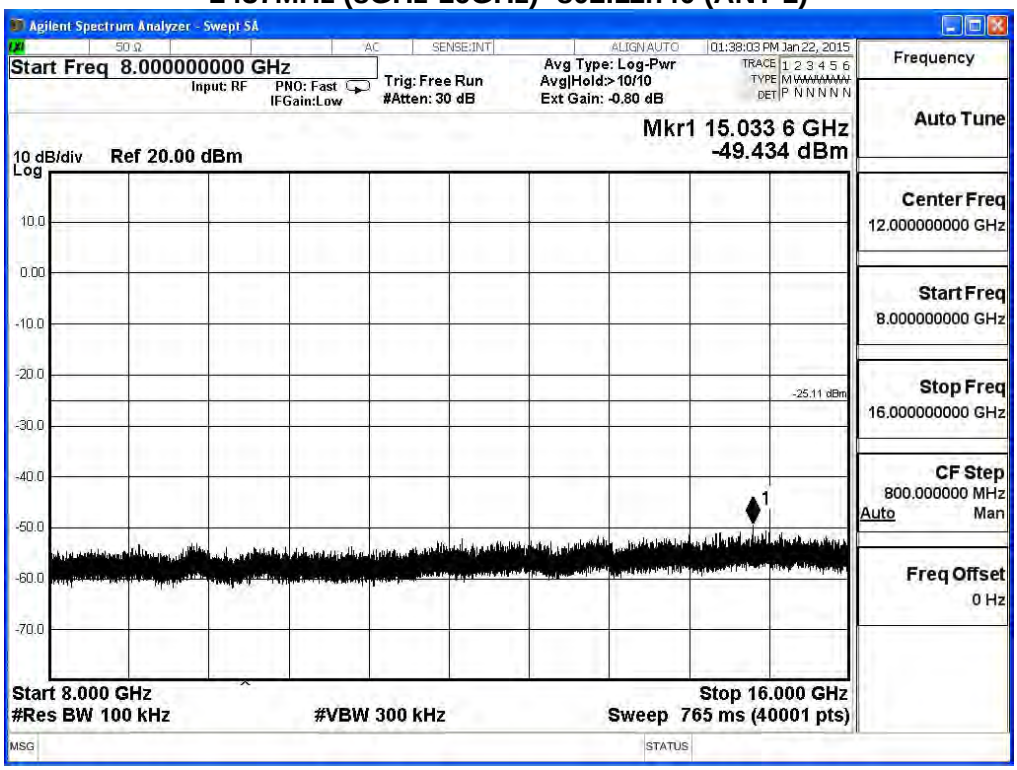
2437MHz (30MHz-1GHz)-802.11n40 (ANT 1)



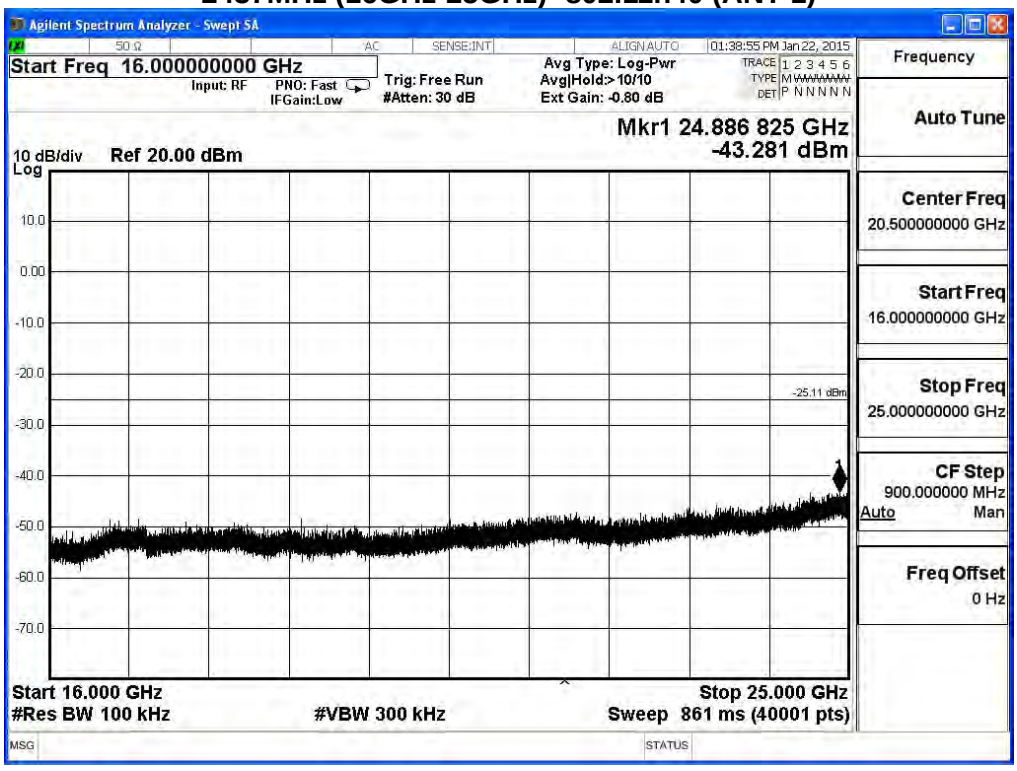
2437MHz (1GHz-8GHz) -802.11n40 (ANT 1)



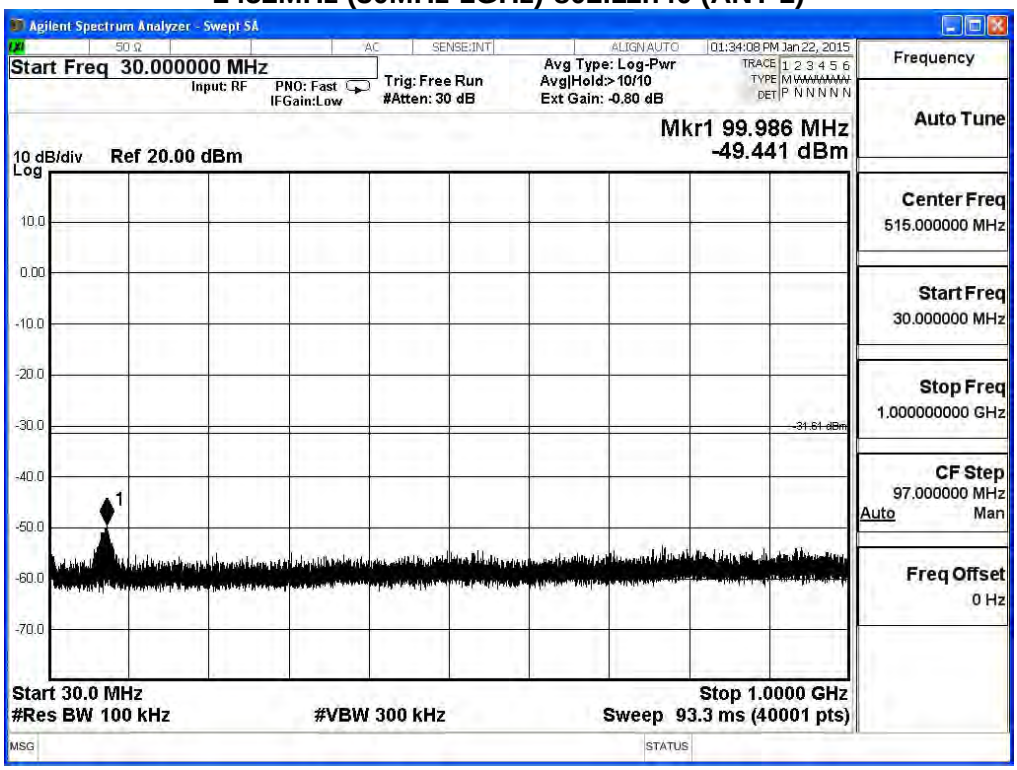
2437MHz (8GHz-16GHz) -802.11n40 (ANT 1)



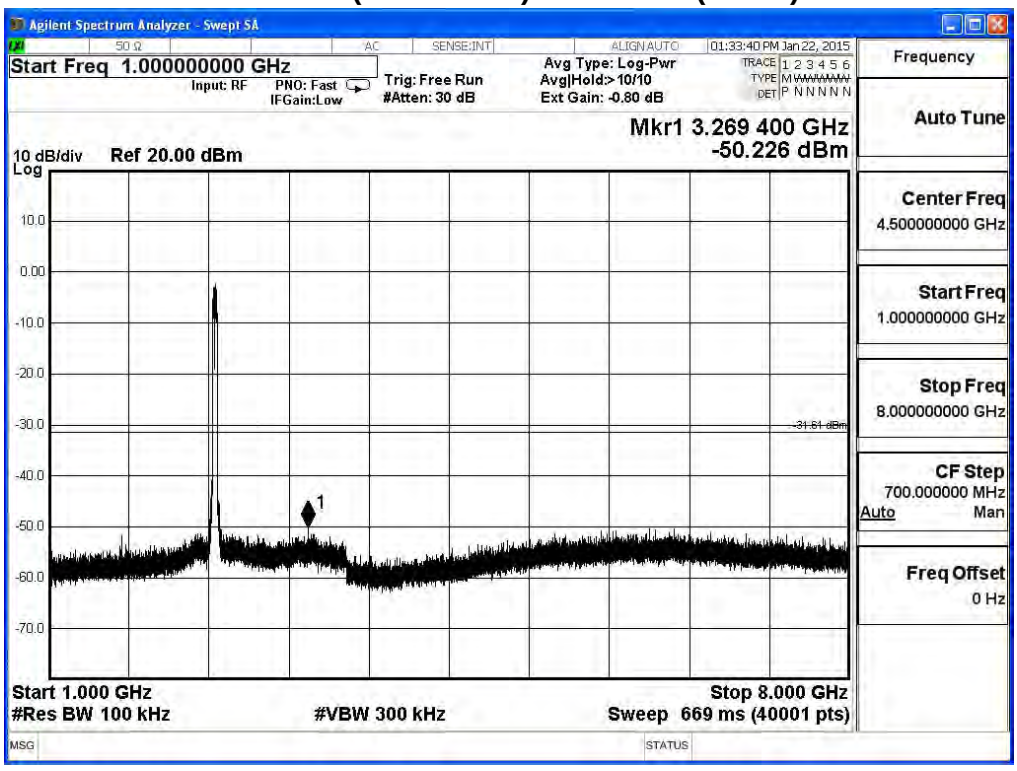
2437MHz (16GHz-25GHz) -802.11n40 (ANT 1)



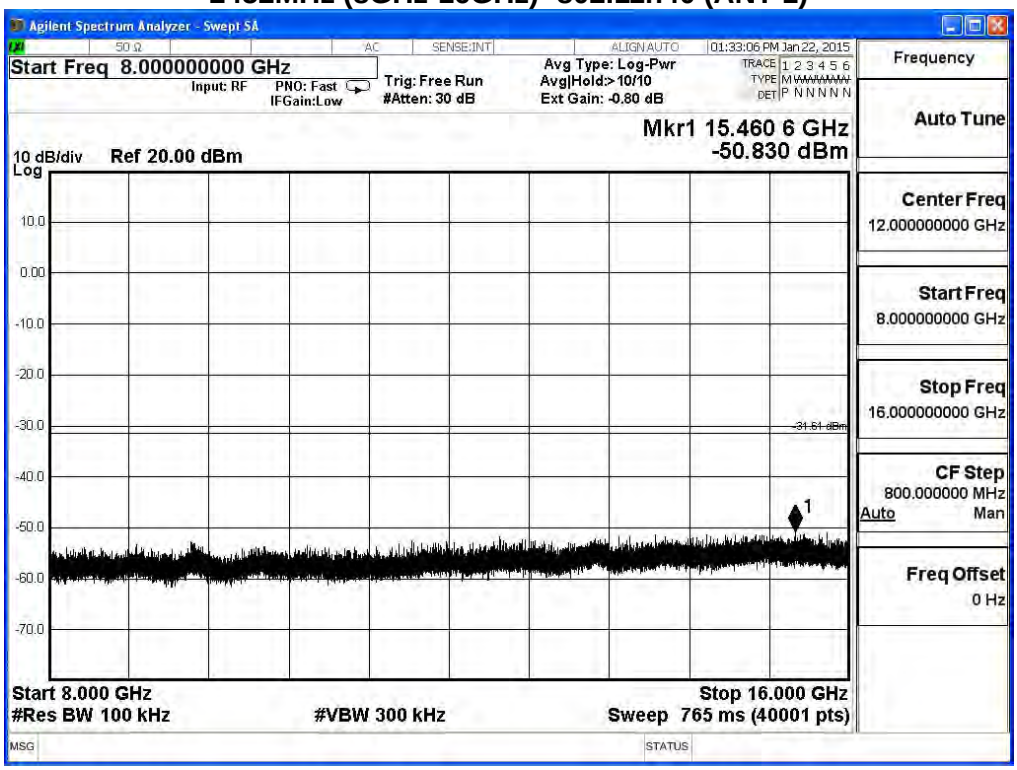
2452MHz (30MHz-1GHz)-802.11n40 (ANT 1)



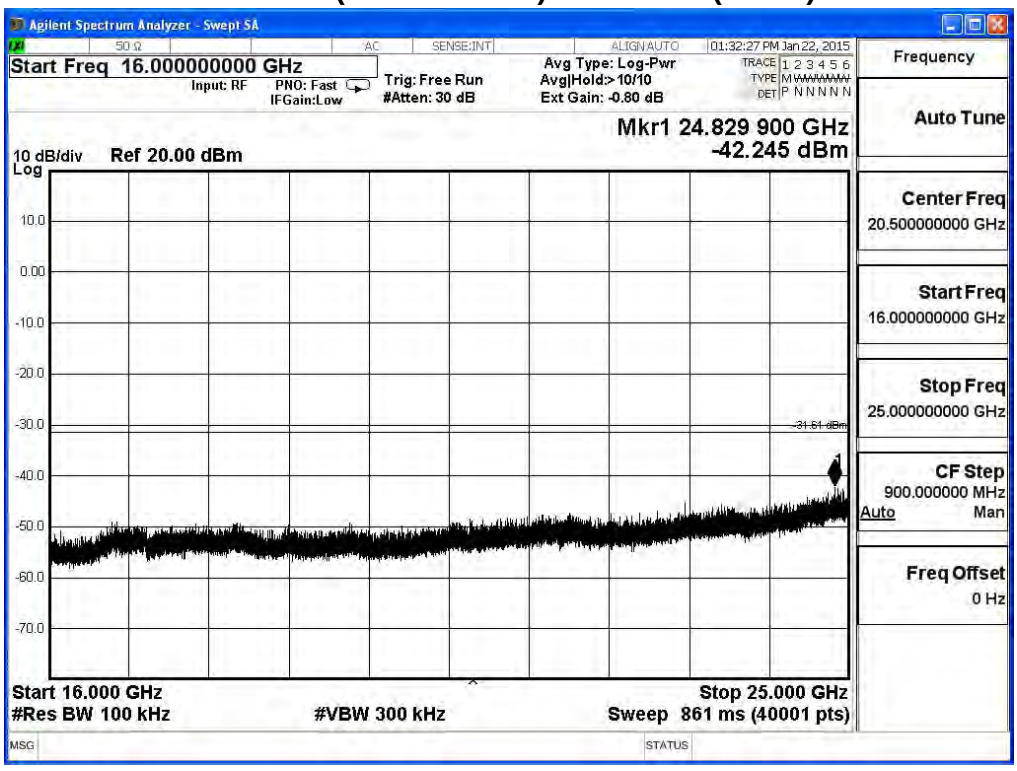
2452MHz (1GHz-8GHz) -802.11n40 (ANT 1)



2452MHz (8GHz-16GHz) -802.11n40 (ANT 1)



2452MHz (16GHz-25GHz) -802.11n40 (ANT 1)



6. Band Edge

6.1. Test Equipment

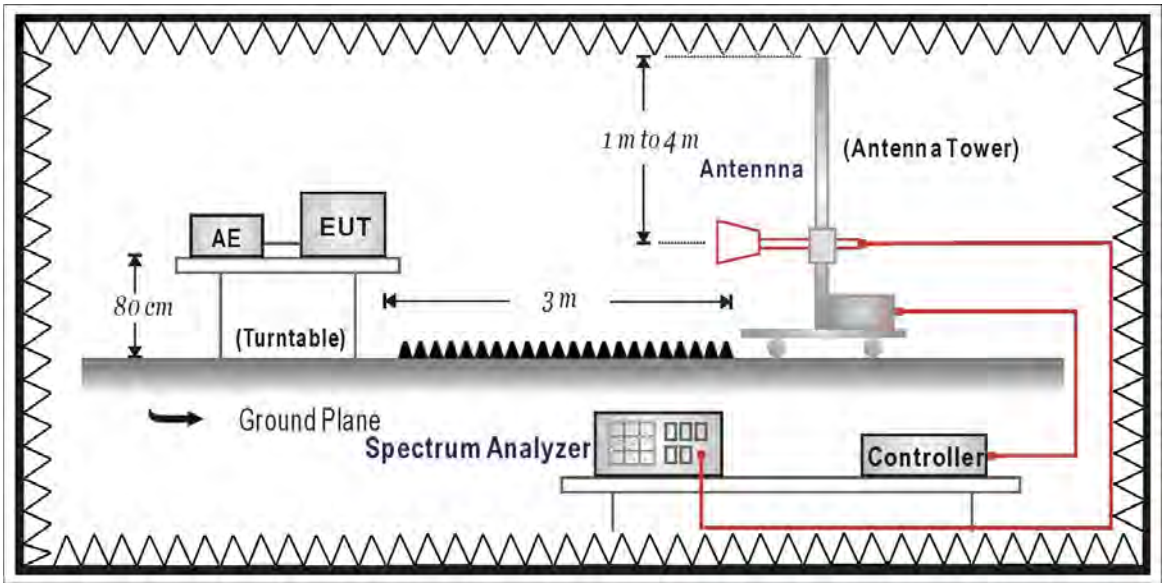
The following test equipments are used during the test:

Band Edge / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Double Ridged Guide Horn Antenna	Schwarzback	BBHA 9120	D743	2015/02/12
Spectrum Analyzer	Agilent	E4440A	MY46187335	2016/01/07
k Type Cable	Huber Suhner	Sucoflex 102	25623/2	2015/02/10

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

6.2. Test Setup



6.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

6.4. Test Procedure

The EUT was setup according to ANSI C63.10 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT and its simulators are placed on a turn table which is 0.8 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 on radiated measurement.

6.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

6.6. Uncertainty

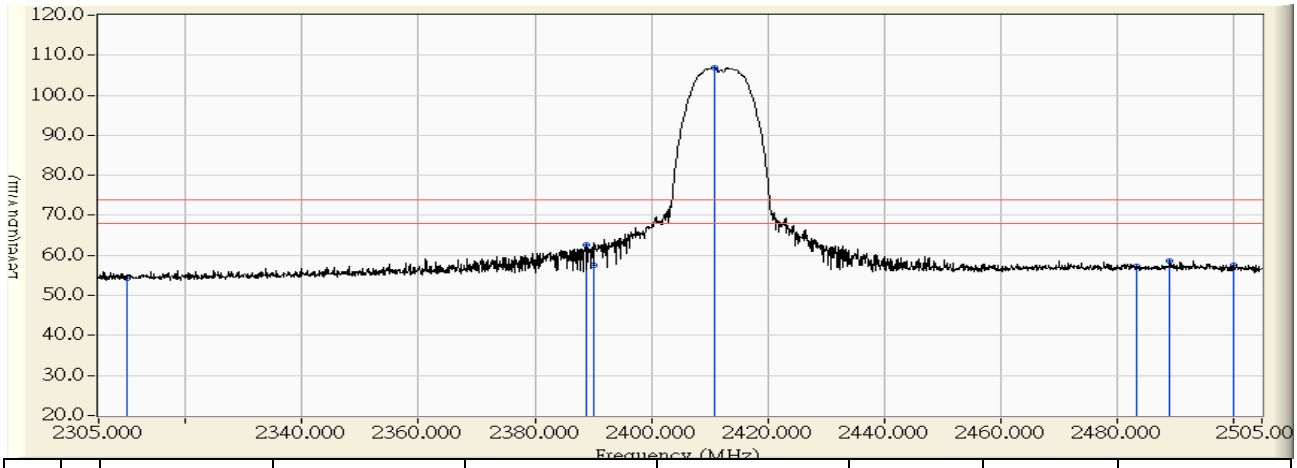
The measurement uncertainty

± 3.9 dB above 1GHz

6.7. Test Result

Radiated is defined as

Site : CB1	**Time : 2014/12/18 - 13:08**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 b-2412MHz**

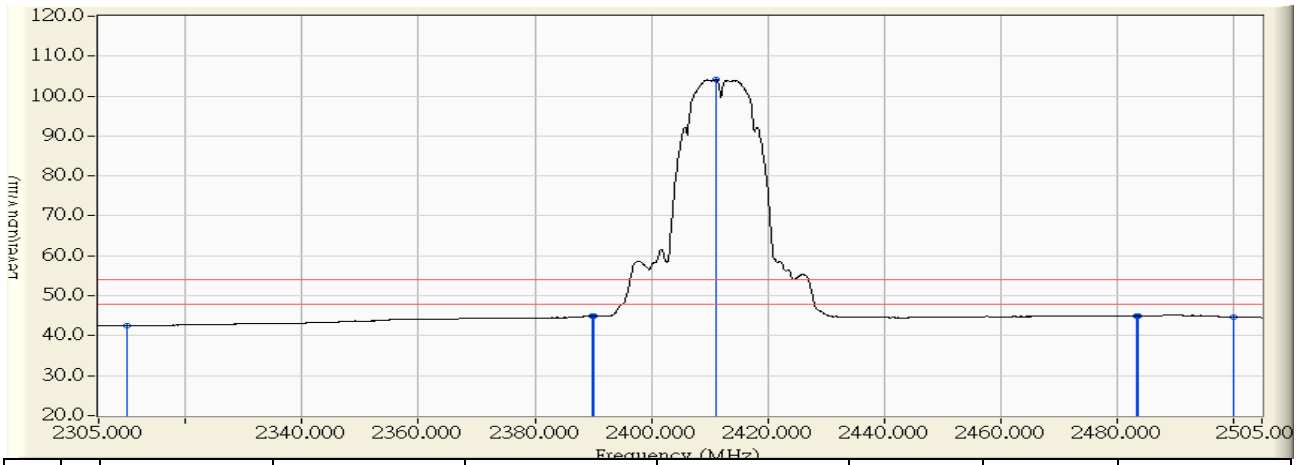


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	23.875	54.286	-19.714	74.000	PEAK
2		2388.800	31.229	31.282	62.510	-11.490	74.000	PEAK
3		2390.000	31.241	26.422	57.663	-16.337	74.000	PEAK
4	*	2410.900	31.458	75.419	106.877	32.877	74.000	PEAK
5		2483.500	31.980	25.240	57.219	-16.781	74.000	PEAK
6		2489.200	31.964	26.667	58.631	-15.369	74.000	PEAK
7		2500.000	31.934	25.600	57.535	-16.465	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/18 - 13:08**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 b-2412MHz**

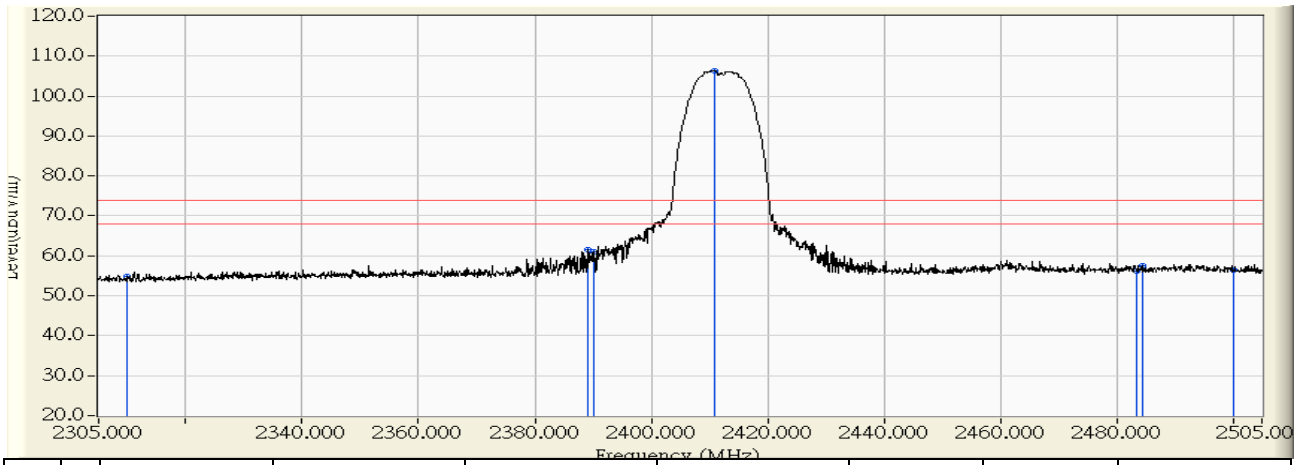


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	12.133	42.544	-11.456	54.000	AVERAGE
2		2389.800	31.239	13.715	44.954	-9.046	54.000	AVERAGE
3		2390.000	31.241	13.691	44.932	-9.068	54.000	AVERAGE
4	*	2411.200	31.461	72.740	104.201	50.201	54.000	AVERAGE
5		2483.500	31.980	12.946	44.925	-9.075	54.000	AVERAGE
6		2483.600	31.979	12.928	44.907	-9.093	54.000	AVERAGE
7		2500.000	31.934	12.730	44.665	-9.335	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/18 - 12:00**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 b-2412MHz**

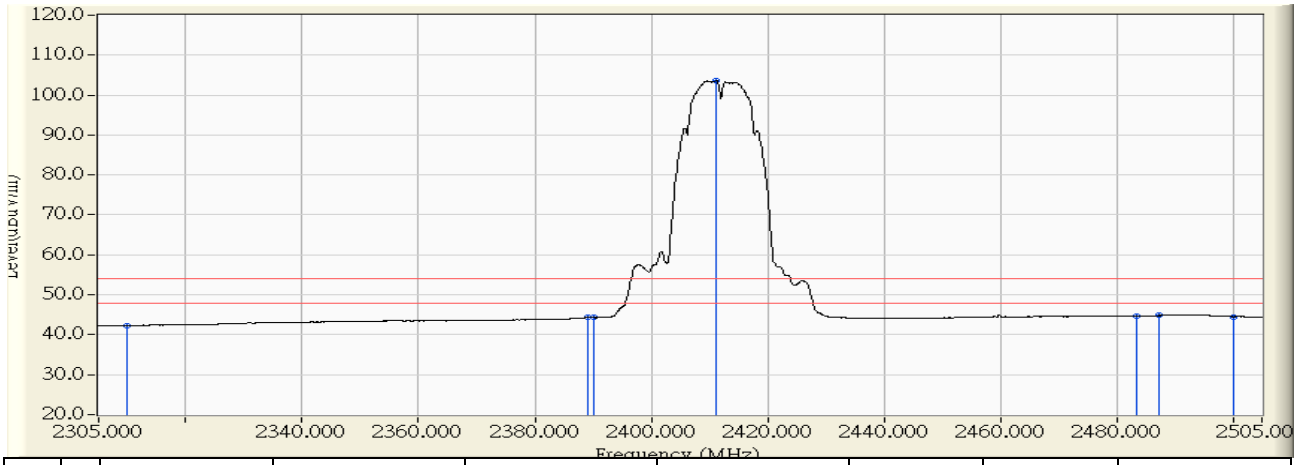


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	24.561	54.972	-19.028	74.000	PEAK
2		2389.100	31.232	30.290	61.522	-12.478	74.000	PEAK
3		2390.000	31.241	29.808	61.049	-12.951	74.000	PEAK
4	*	2410.900	31.458	74.896	106.354	32.354	74.000	PEAK
5		2483.500	31.980	24.176	56.155	-17.845	74.000	PEAK
6		2484.600	31.977	25.552	57.528	-16.472	74.000	PEAK
7		2500.000	31.934	24.585	56.520	-17.480	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/18 - 12:01**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 b-2412MHz**

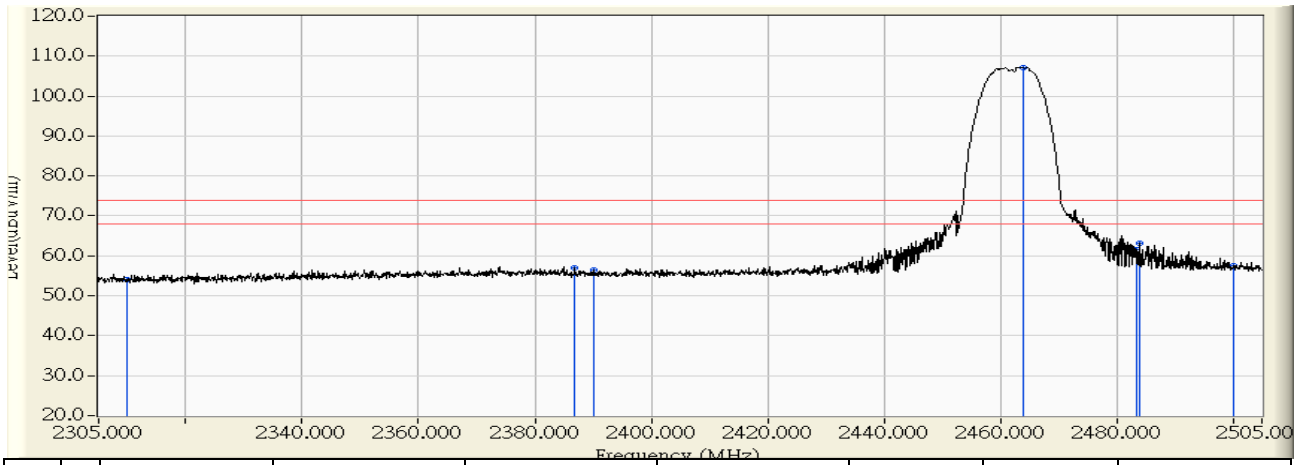


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	11.934	42.345	-11.655	54.000	AVERAGE
2		2389.100	31.232	13.149	44.381	-9.619	54.000	AVERAGE
3		2390.000	31.241	13.106	44.347	-9.653	54.000	AVERAGE
4	*	2411.200	31.461	72.180	103.641	49.641	54.000	AVERAGE
5		2483.500	31.980	12.715	44.694	-9.306	54.000	AVERAGE
6		2487.300	31.970	12.833	44.802	-9.198	54.000	AVERAGE
7		2500.000	31.934	12.569	44.504	-9.496	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/18 - 13:45**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 b-2462MHz**

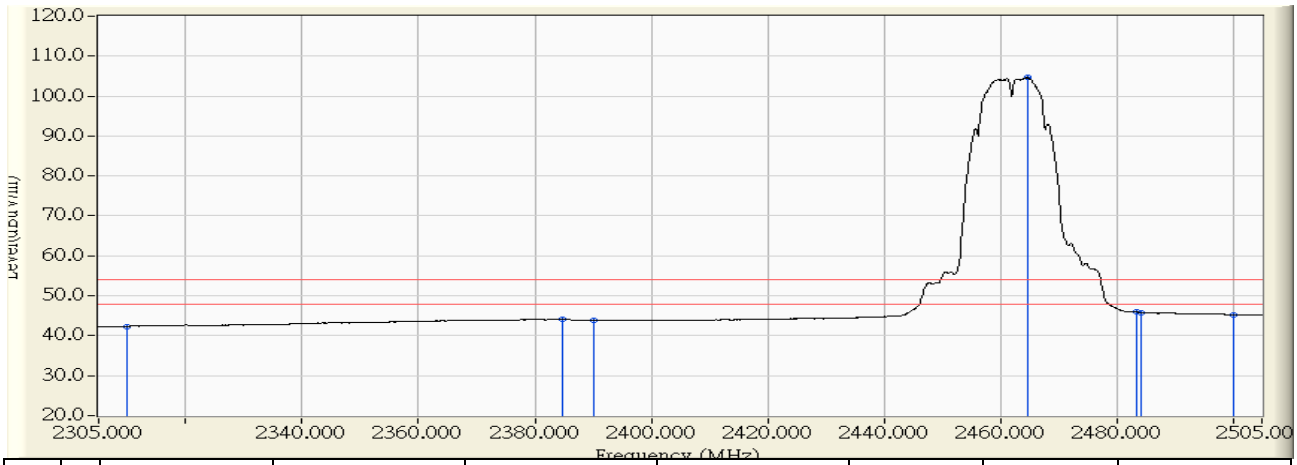


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	23.718	54.129	-19.871	74.000	PEAK
2		2386.800	31.207	25.796	57.004	-16.996	74.000	PEAK
3		2390.000	31.241	25.262	56.503	-17.497	74.000	PEAK
4	*	2463.900	31.988	75.221	107.209	33.209	74.000	PEAK
5		2483.500	31.980	29.452	61.431	-12.569	74.000	PEAK
6		2483.900	31.978	31.116	63.094	-10.906	74.000	PEAK
7		2500.000	31.934	25.654	57.589	-16.411	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/18 - 13:46**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 b-2462MHz**

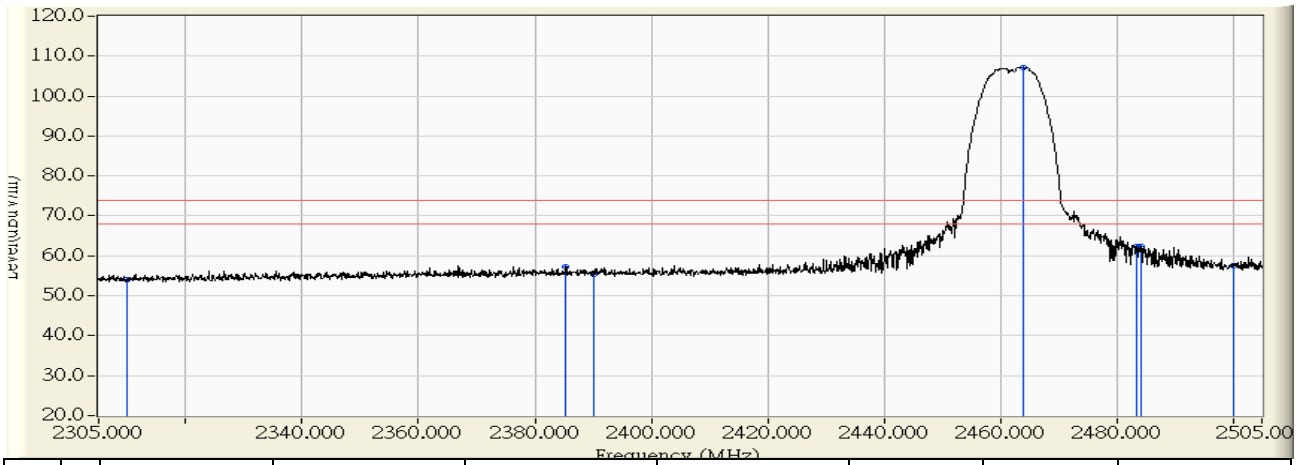


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	11.954	42.365	-11.635	54.000	AVERAGE
2		2384.700	31.186	12.894	44.080	-9.920	54.000	AVERAGE
3		2390.000	31.241	12.654	43.895	-10.105	54.000	AVERAGE
4	*	2464.700	31.988	72.636	104.624	50.624	54.000	AVERAGE
5		2483.500	31.980	13.917	45.896	-8.104	54.000	AVERAGE
6		2484.200	31.977	13.773	45.751	-8.249	54.000	AVERAGE
7		2500.000	31.934	13.357	45.292	-8.708	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/18 - 13:50**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 b-2462MHz**

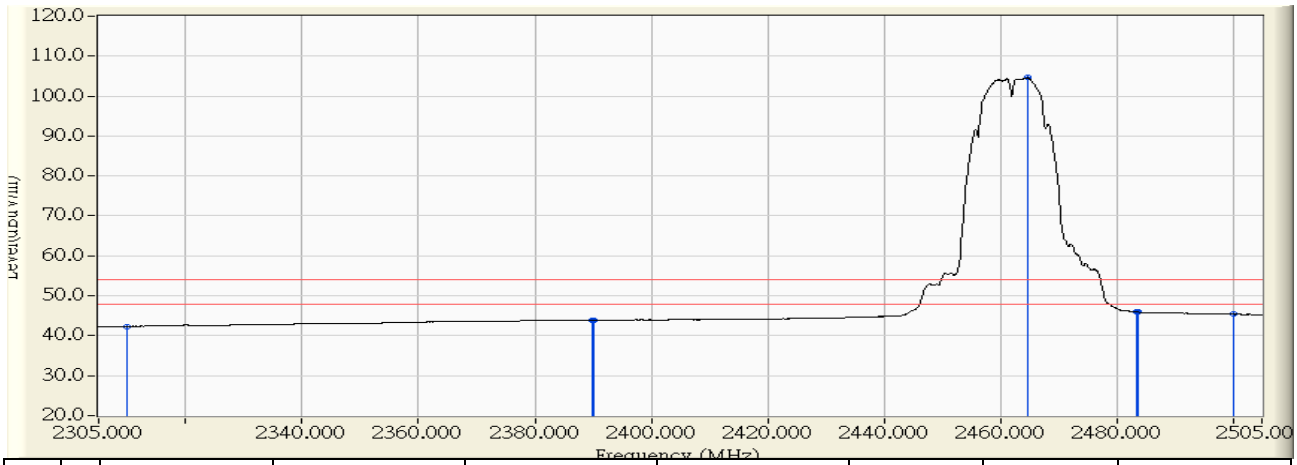


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	23.728	54.139	-19.861	74.000	PEAK
2		2385.300	31.193	26.169	57.361	-16.639	74.000	PEAK
3		2390.000	31.241	24.269	55.510	-18.490	74.000	PEAK
4	*	2463.900	31.988	75.186	107.174	33.174	74.000	PEAK
5		2483.500	31.980	30.509	62.488	-11.512	74.000	PEAK
6		2484.300	31.978	30.348	62.325	-11.675	74.000	PEAK
7		2500.000	31.934	25.589	57.524	-16.476	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/18 - 13:51**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 b-2462MHz**

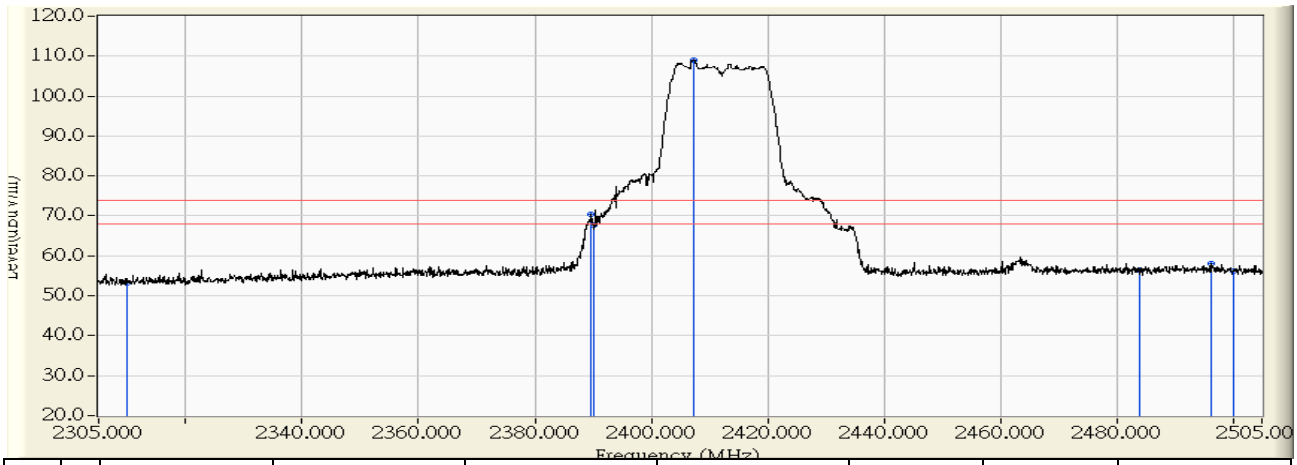


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	11.931	42.342	-11.658	54.000	AVERAGE
2		2389.800	31.239	12.631	43.870	-10.130	54.000	AVERAGE
3		2390.000	31.241	12.634	43.875	-10.125	54.000	AVERAGE
4	*	2464.700	31.988	72.618	104.606	50.606	54.000	AVERAGE
5		2483.500	31.980	13.996	45.975	-8.025	54.000	AVERAGE
6		2483.600	31.979	13.984	45.963	-8.037	54.000	AVERAGE
7		2500.000	31.934	13.425	45.360	-8.640	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 11:14**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 g-2412MHz**

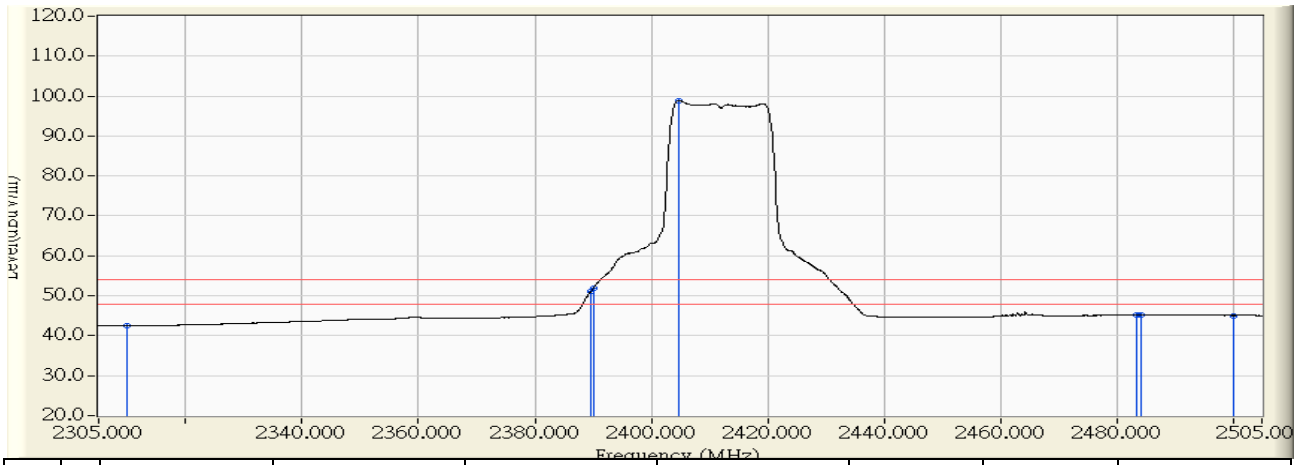


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	22.745	53.156	-20.844	74.000	PEAK
2		2389.700	31.238	39.058	70.296	-3.704	74.000	PEAK
3		2390.000	31.241	36.601	67.842	-6.158	74.000	PEAK
4	*	2407.200	31.419	77.645	109.064	35.064	74.000	PEAK
5		2483.850	31.978	24.545	56.524	-17.476	74.000	PEAK
6		2496.400	31.945	26.222	58.166	-15.834	74.000	PEAK
7		2500.000	31.934	24.173	56.108	-17.892	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 11:15**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 g-2412MHz**

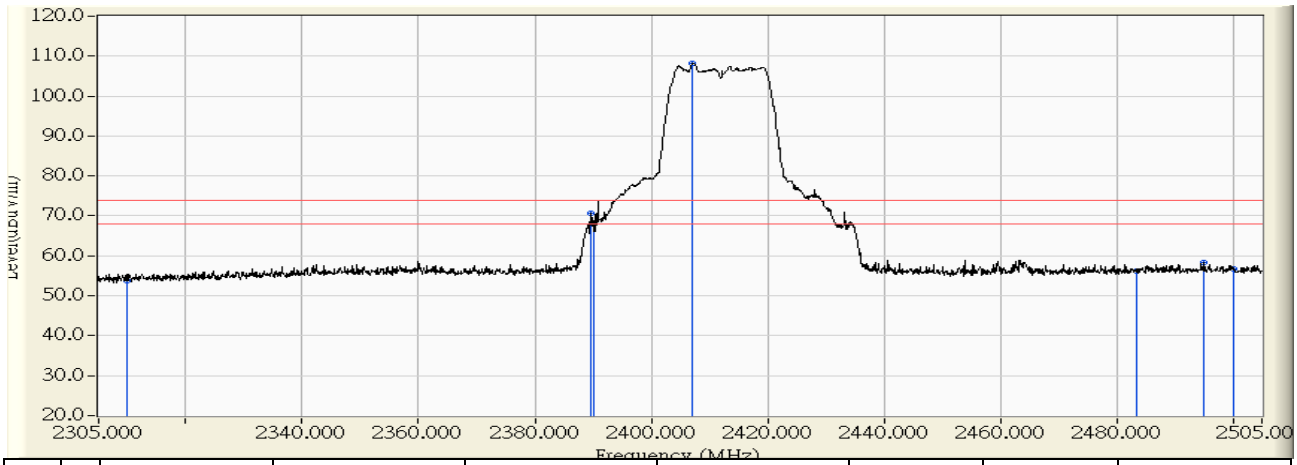


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	12.024	42.435	-11.565	54.000	AVERAGE
2		2389.600	31.237	19.835	51.072	-2.928	54.000	AVERAGE
3		2390.000	31.241	20.587	51.828	-2.172	54.000	AVERAGE
4	*	2404.800	31.394	67.435	98.829	44.829	54.000	AVERAGE
5		2483.500	31.980	13.236	45.215	-8.785	54.000	AVERAGE
6		2484.200	31.977	13.162	45.140	-8.860	54.000	AVERAGE
7		2500.000	31.934	13.129	45.064	-8.936	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 11:17**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 g-2412MHz**

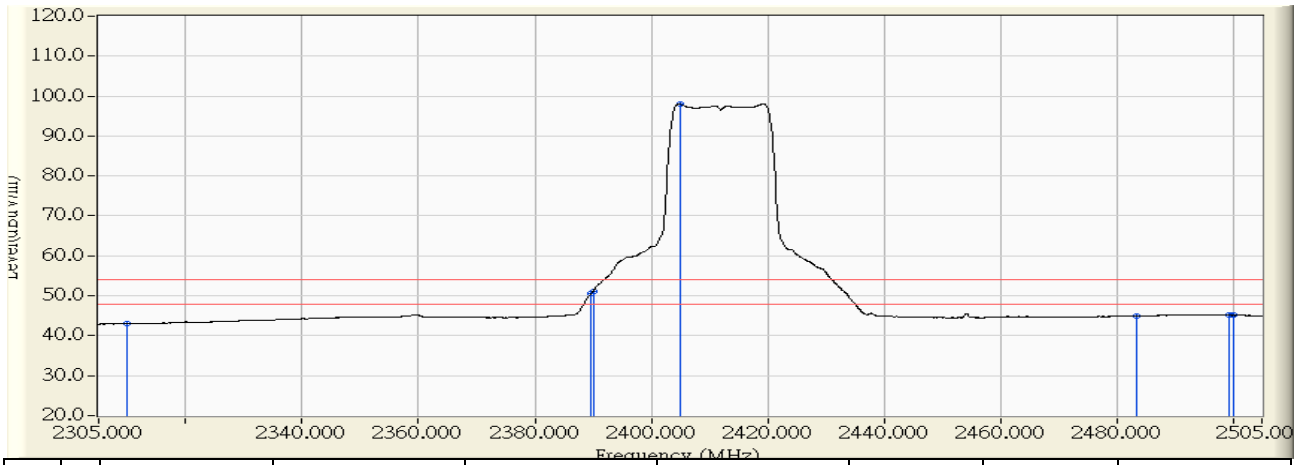


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	23.453	53.864	-20.136	74.000	PEAK
2		2389.600	31.237	39.495	70.732	-3.268	74.000	PEAK
3		2390.000	31.241	36.951	68.192	-5.808	74.000	PEAK
4	*	2407.100	31.418	76.812	108.230	34.230	74.000	PEAK
5		2483.500	31.980	24.230	56.209	-17.791	74.000	PEAK
6		2495.100	31.948	26.375	58.323	-15.677	74.000	PEAK
7		2500.000	31.934	24.771	56.706	-17.294	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 11:18**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 g-2412MHz**

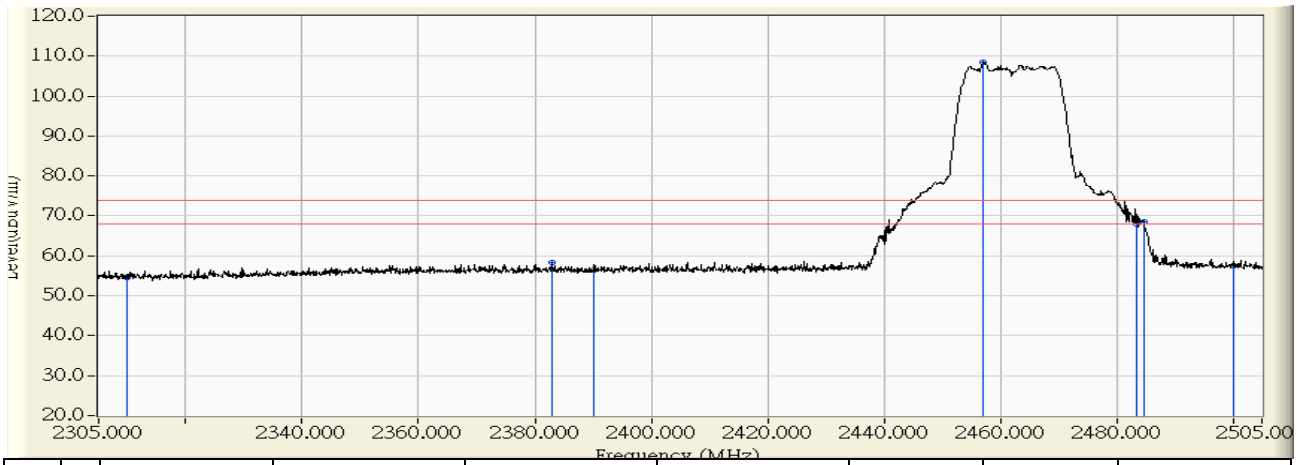


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	12.630	43.041	-10.959	54.000	AVERAGE
2		2389.700	31.238	19.419	50.657	-3.343	54.000	AVERAGE
3		2390.000	31.241	19.966	51.207	-2.793	54.000	AVERAGE
4	*	2405.000	31.397	66.621	98.017	44.017	54.000	AVERAGE
5		2483.500	31.980	12.932	44.911	-9.089	54.000	AVERAGE
6		2499.300	31.937	13.167	45.104	-8.896	54.000	AVERAGE
7		2500.000	31.934	13.140	45.075	-8.925	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 14:19**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 g-2462MHz**

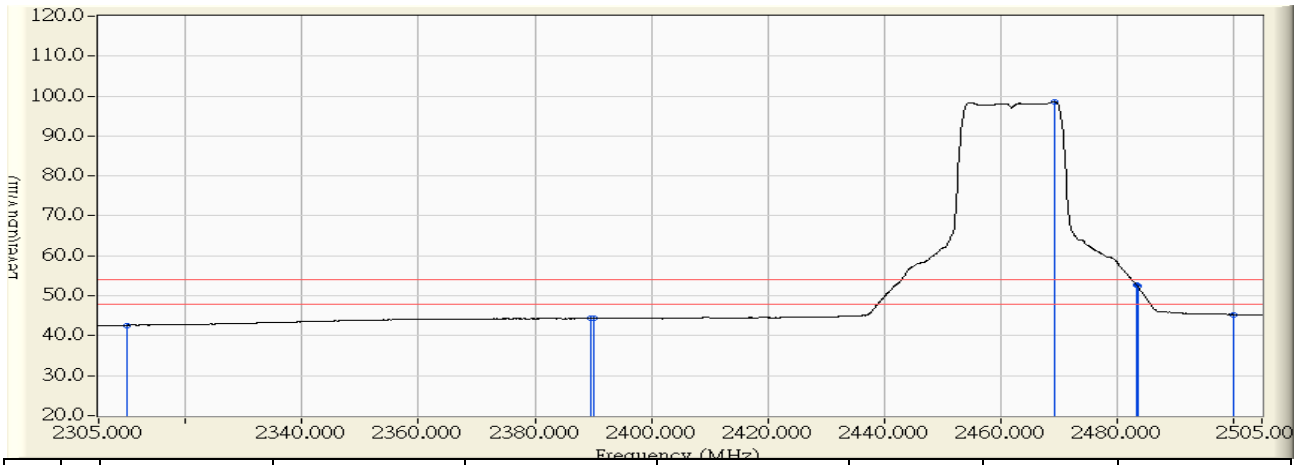


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	24.160	54.571	-19.429	74.000	PEAK
2		2382.900	31.167	27.186	58.353	-15.647	74.000	PEAK
3		2390.000	31.241	25.328	56.569	-17.431	74.000	PEAK
4	*	2457.100	31.937	76.429	108.366	34.366	74.000	PEAK
5		2483.500	31.980	35.987	67.966	-6.034	74.000	PEAK
6		2484.700	31.976	36.478	68.454	-5.546	74.000	PEAK
7		2500.000	31.934	25.688	57.623	-16.377	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 14:16**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 g-2462MHz**

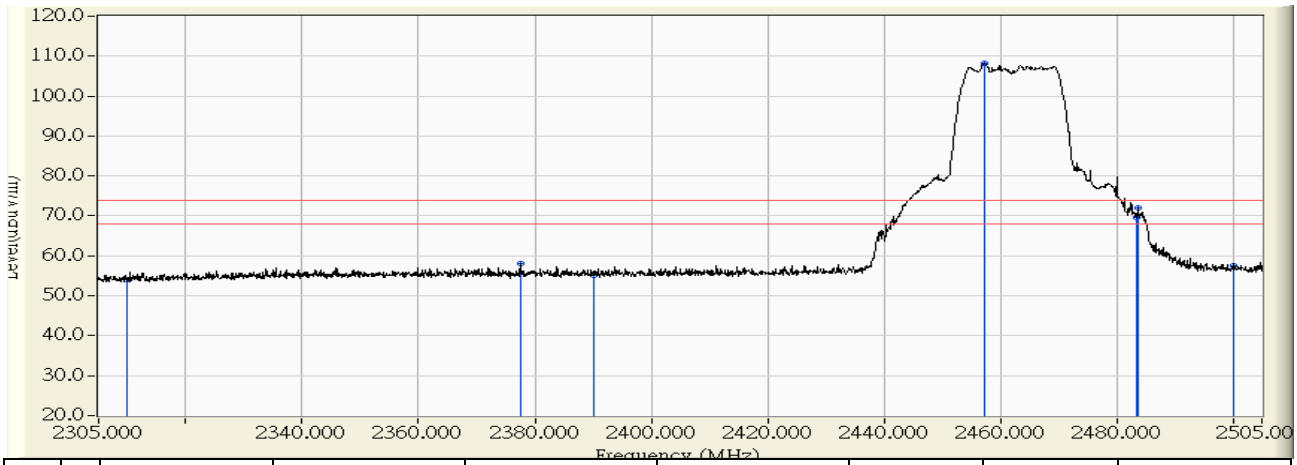


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	12.243	42.654	-11.346	54.000	AVERAGE
2		2389.500	31.236	13.111	44.347	-9.653	54.000	AVERAGE
3		2390.000	31.241	13.087	44.328	-9.672	54.000	AVERAGE
4	*	2469.300	31.989	66.645	98.634	44.634	54.000	AVERAGE
5		2483.500	31.980	20.713	52.692	-1.308	54.000	AVERAGE
6		2483.600	31.979	20.510	52.489	-1.511	54.000	AVERAGE
7		2500.000	31.934	13.388	45.323	-8.677	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 14:24**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 g-2462MHz**

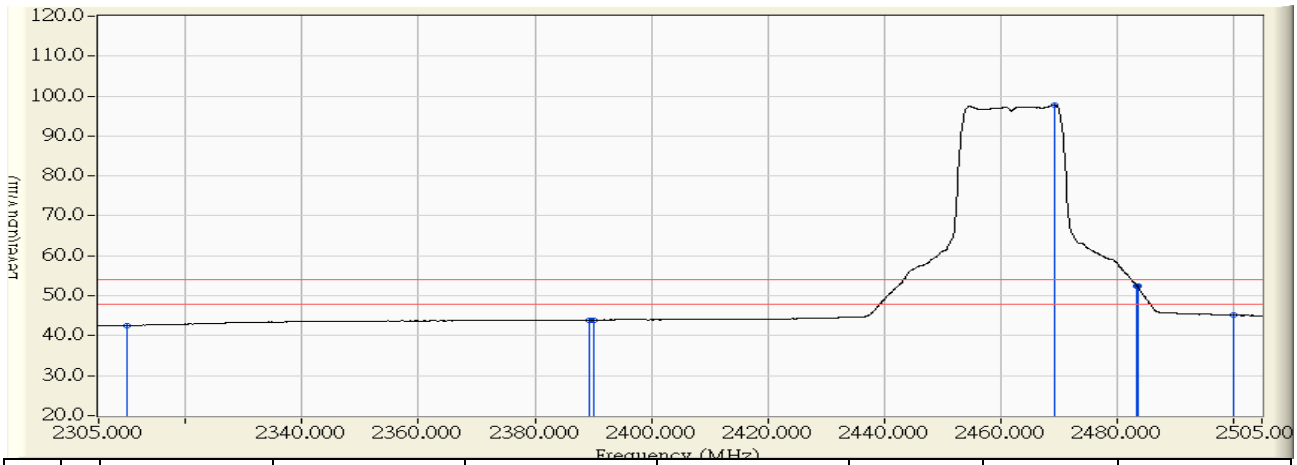


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	23.677	54.088	-19.912	74.000	PEAK
2		2377.500	31.111	26.863	57.974	-16.026	74.000	PEAK
3		2390.000	31.241	23.945	55.186	-18.814	74.000	PEAK
4	*	2457.200	31.938	76.204	108.142	34.142	74.000	PEAK
5		2483.500	31.980	37.705	69.684	-4.316	74.000	PEAK
6		2483.600	31.979	40.071	72.050	-1.950	74.000	PEAK
7		2500.000	31.934	25.654	57.589	-16.411	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 14:24**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 g-2462MHz**

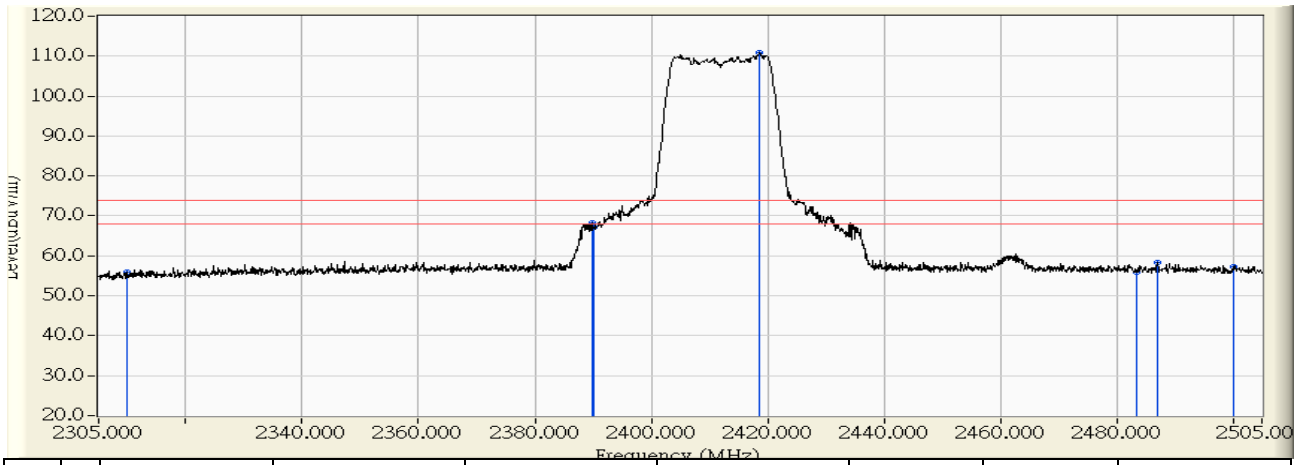


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	12.144	42.555	-11.445	54.000	AVERAGE
2		2389.300	31.233	12.726	43.960	-10.040	54.000	AVERAGE
3		2390.000	31.241	12.715	43.956	-10.044	54.000	AVERAGE
4	*	2469.300	31.989	65.847	97.836	43.836	54.000	AVERAGE
5		2483.500	31.980	20.544	52.523	-1.477	54.000	AVERAGE
6		2483.600	31.979	20.364	52.343	-1.657	54.000	AVERAGE
7		2500.000	31.934	13.166	45.101	-8.899	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 11:41**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n20-2412MHz**

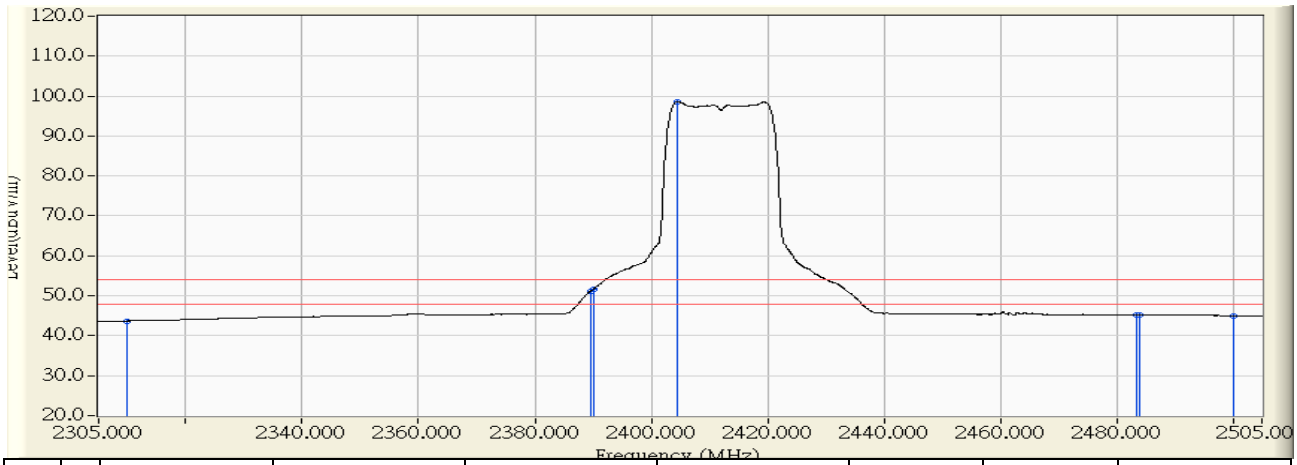


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	25.598	56.009	-17.991	74.000	PEAK
2		2389.800	31.239	36.919	68.158	-5.842	74.000	PEAK
3		2390.000	31.241	35.830	67.071	-6.929	74.000	PEAK
4	*	2418.700	31.539	79.226	110.765	36.765	74.000	PEAK
5		2483.500	31.980	23.878	55.857	-18.143	74.000	PEAK
6		2487.000	31.970	26.470	58.440	-15.560	74.000	PEAK
7		2500.000	31.934	25.416	57.351	-16.649	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 11:42**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n20-2412MHz**

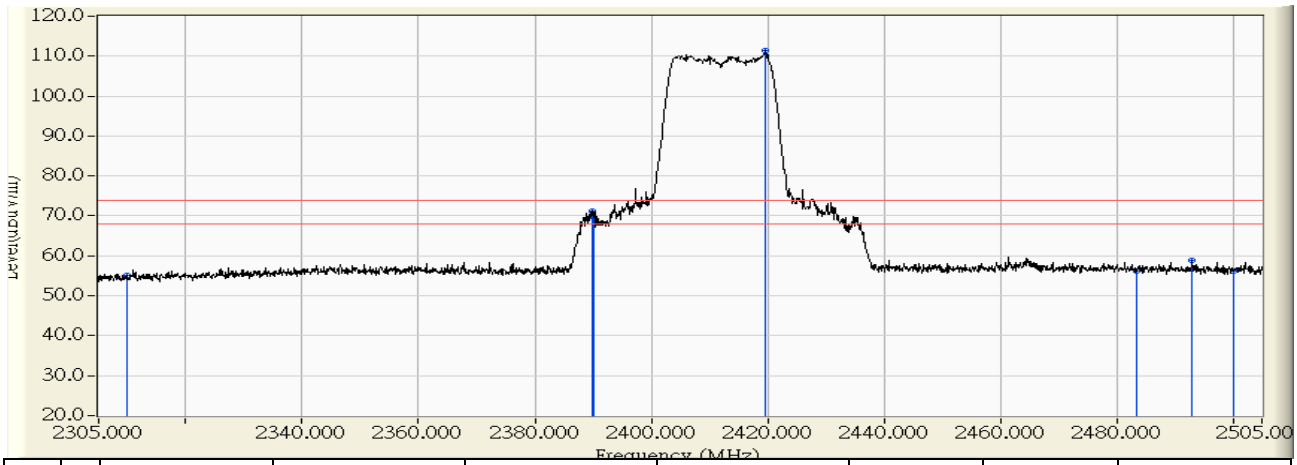


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	13.314	43.725	-10.275	54.000	AVERAGE
2		2389.500	31.236	19.899	51.135	-2.865	54.000	AVERAGE
3		2390.000	31.241	20.349	51.590	-2.410	54.000	AVERAGE
4	*	2404.500	31.391	67.205	98.596	44.596	54.000	AVERAGE
5		2483.500	31.980	13.157	45.136	-8.864	54.000	AVERAGE
6		2483.900	31.978	13.143	45.121	-8.879	54.000	AVERAGE
7		2500.000	31.934	13.052	44.987	-9.013	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 11:33**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n20-2412MHz**

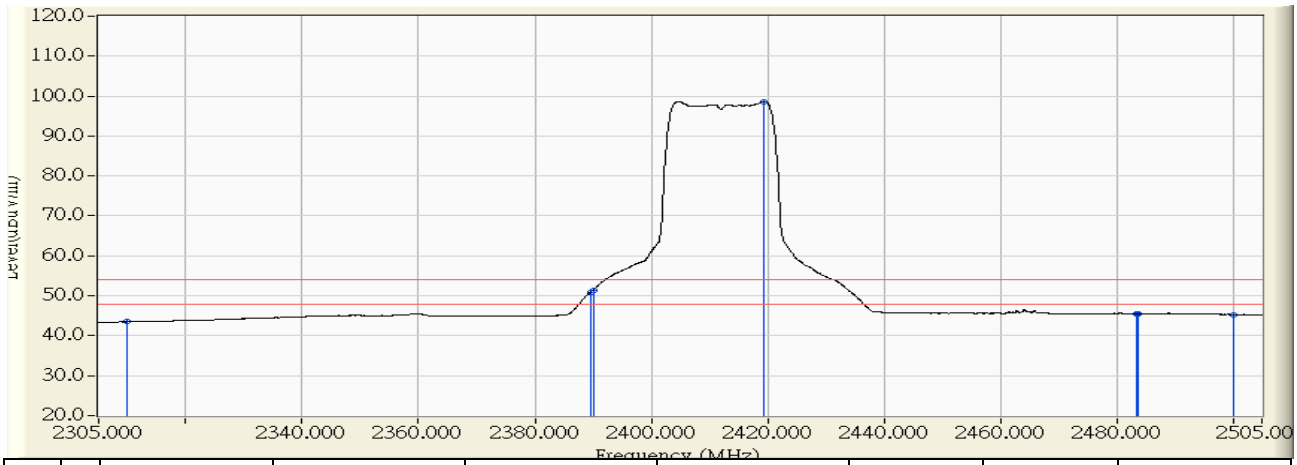


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	24.592	55.003	-18.997	74.000	PEAK
2		2389.800	31.239	39.840	71.079	-2.921	74.000	PEAK
3		2390.000	31.241	38.476	69.717	-4.283	74.000	PEAK
4	*	2419.700	31.549	79.823	111.372	37.372	74.000	PEAK
5		2483.500	31.980	24.243	56.222	-17.778	74.000	PEAK
6		2493.000	31.953	26.967	58.921	-15.079	74.000	PEAK
7		2500.000	31.934	24.373	56.308	-17.692	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 11:34**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n20-2412MHz**

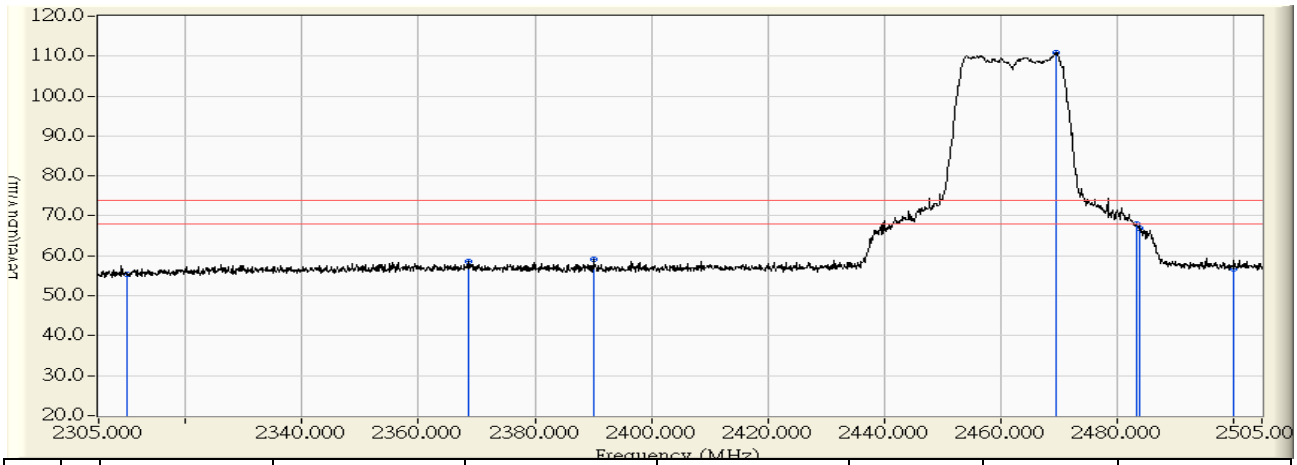


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	13.107	43.518	-10.482	54.000	AVERAGE
2		2389.500	31.236	19.673	50.909	-3.091	54.000	AVERAGE
3		2390.000	31.241	20.245	51.486	-2.514	54.000	AVERAGE
4	*	2419.400	31.546	66.997	98.543	44.543	54.000	AVERAGE
5		2483.500	31.980	13.533	45.512	-8.488	54.000	AVERAGE
6		2483.600	31.979	13.515	45.494	-8.506	54.000	AVERAGE
7		2500.000	31.934	13.355	45.290	-8.710	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 14:02**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n20-2462MHz**

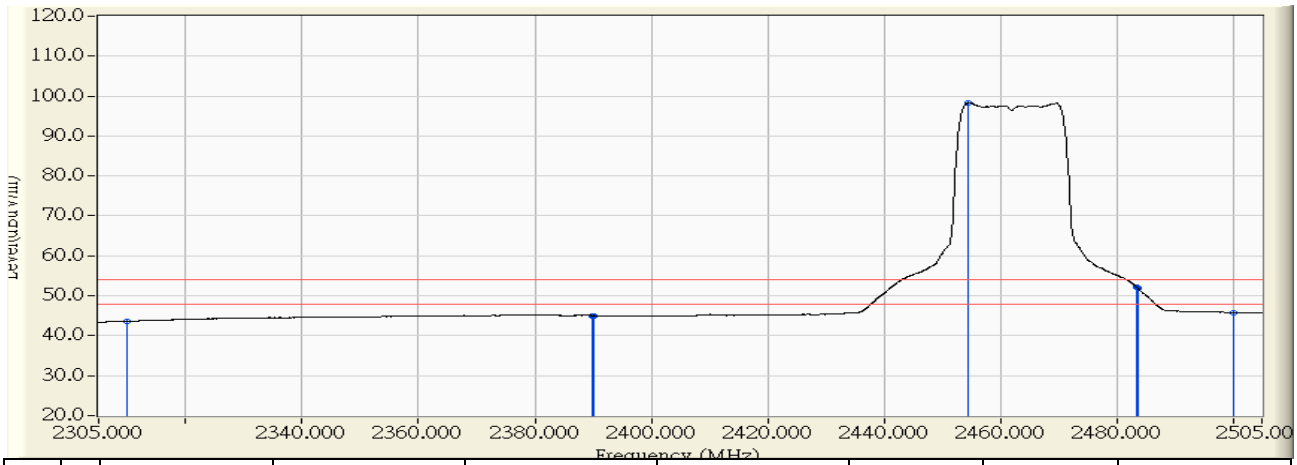


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	24.855	55.266	-18.734	74.000	PEAK
2		2368.700	31.020	27.613	58.633	-15.367	74.000	PEAK
3		2390.000	31.241	27.787	59.028	-14.972	74.000	PEAK
4	*	2469.700	31.990	79.020	111.009	37.009	74.000	PEAK
5		2483.500	31.980	36.006	67.985	-6.015	74.000	PEAK
6		2483.900	31.978	34.906	66.884	-7.116	74.000	PEAK
7		2500.000	31.934	24.927	56.862	-17.138	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 14:03**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n20-2462MHz**

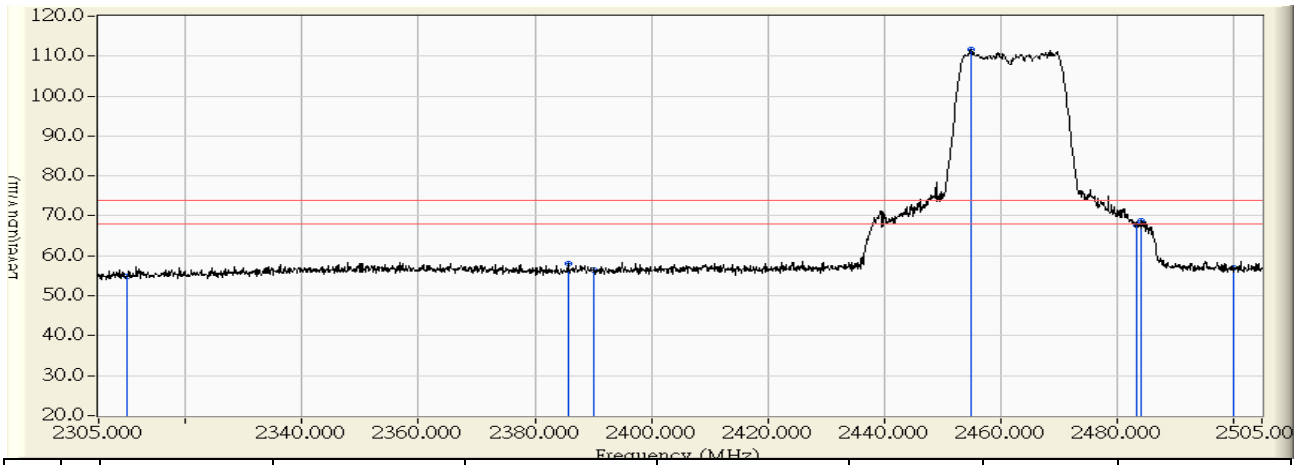


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	13.215	43.626	-10.374	54.000	AVERAGE
2		2389.800	31.239	13.816	45.055	-8.945	54.000	AVERAGE
3		2390.000	31.241	13.808	45.049	-8.951	54.000	AVERAGE
4	*	2454.600	31.911	66.372	98.283	44.283	54.000	AVERAGE
5		2483.500	31.980	20.128	52.107	-1.893	54.000	AVERAGE
6		2483.600	31.979	19.994	51.973	-2.027	54.000	AVERAGE
7		2500.000	31.934	13.822	45.757	-8.243	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 13:56**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n20-2462MHz**

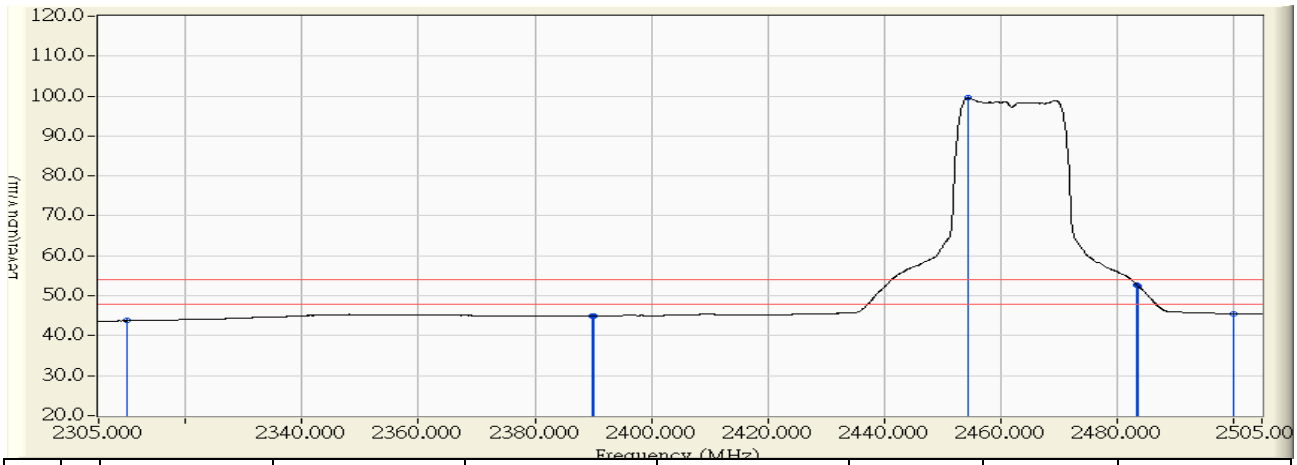


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	24.572	54.983	-19.017	74.000	PEAK
2		2385.700	31.196	26.937	58.133	-15.867	74.000	PEAK
3		2390.000	31.241	25.120	56.361	-17.639	74.000	PEAK
4	*	2454.900	31.914	79.695	111.609	37.609	74.000	PEAK
5		2483.500	31.980	35.785	67.764	-6.236	74.000	PEAK
6		2484.300	31.978	36.851	68.828	-5.172	74.000	PEAK
7		2500.000	31.934	24.960	56.895	-17.105	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 13:55**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n20-2462MHz**

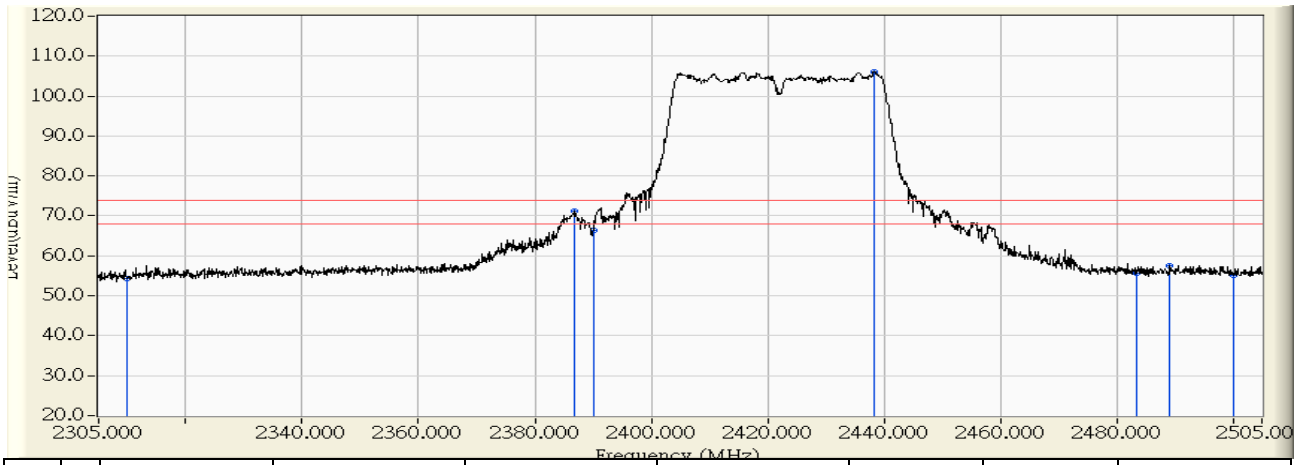


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	13.330	43.741	-10.259	54.000	AVERAGE
2		2389.800	31.239	13.754	44.993	-9.007	54.000	AVERAGE
3		2390.000	31.241	13.747	44.988	-9.012	54.000	AVERAGE
4	*	2454.500	31.910	67.582	99.492	45.492	54.000	AVERAGE
5		2483.500	31.980	20.704	52.683	-1.317	54.000	AVERAGE
6		2483.600	31.979	20.590	52.569	-1.431	54.000	AVERAGE
7		2500.000	31.934	13.530	45.465	-8.535	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 13:10**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n40-2422MHz**

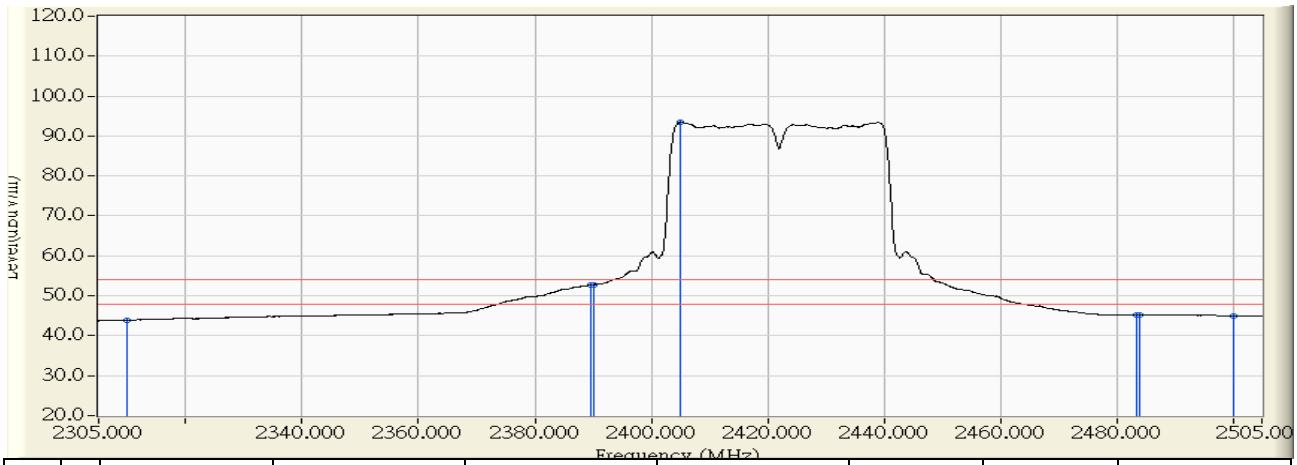


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	23.902	54.313	-19.687	74.000	PEAK
2		2386.900	31.208	39.940	71.149	-2.851	74.000	PEAK
3		2390.000	31.241	35.164	66.405	-7.595	74.000	PEAK
4	*	2438.300	31.742	74.409	106.151	32.151	74.000	PEAK
5		2483.500	31.980	23.717	55.696	-18.304	74.000	PEAK
6		2489.100	31.964	25.649	57.613	-16.387	74.000	PEAK
7		2500.000	31.934	23.267	55.202	-18.798	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 13:09**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n40-2422MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	13.485	43.896	-10.104	54.000	AVERAGE
2		2389.500	31.236	21.475	52.711	-1.289	54.000	AVERAGE
3		2390.000	31.241	21.512	52.753	-1.247	54.000	AVERAGE
4	*	2405.100	31.398	62.090	93.488	39.488	54.000	AVERAGE
5		2483.500	31.980	13.189	45.168	-8.832	54.000	AVERAGE
6		2483.900	31.978	13.203	45.181	-8.819	54.000	AVERAGE
7		2500.000	31.934	13.071	45.006	-8.994	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

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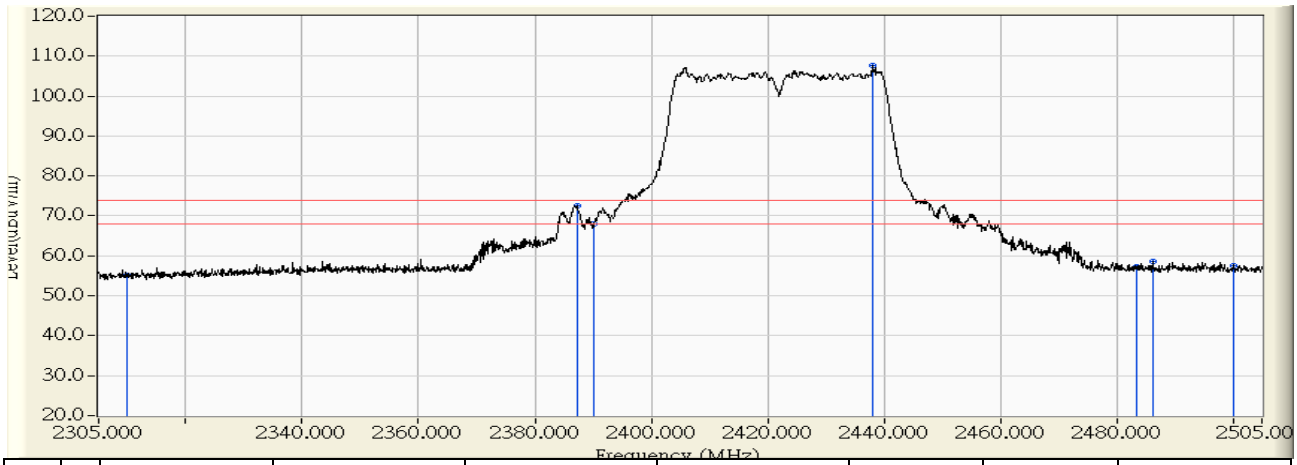
Site : CB1	**Time : 2014/12/17 - 13:11**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n40-2422MHz**

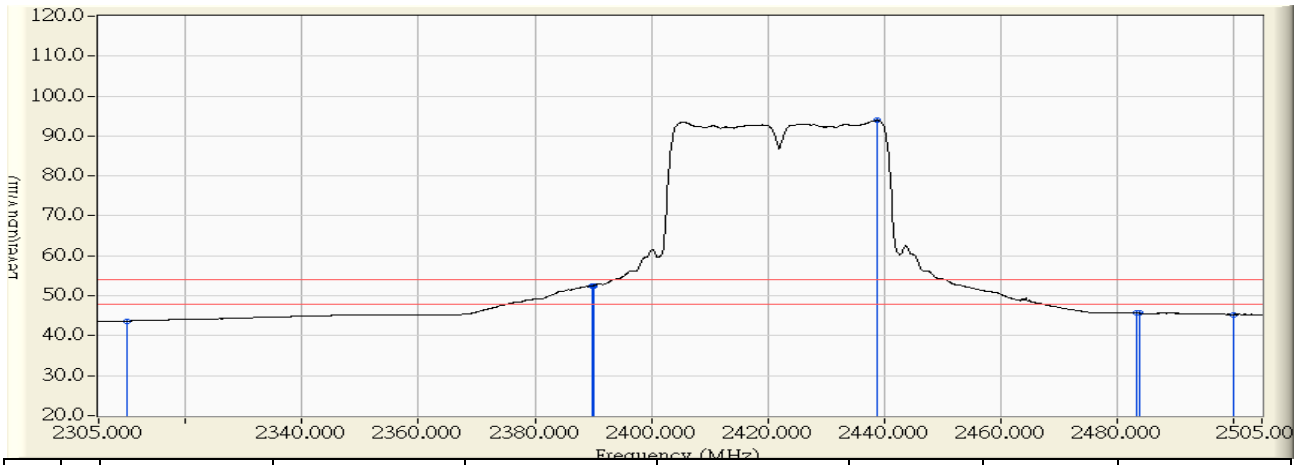


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	24.647	55.058	-18.942	74.000	PEAK
2		2387.200	31.212	41.263	72.475	-1.525	74.000	PEAK
3		2390.000	31.241	36.773	68.014	-5.986	74.000	PEAK
4	*	2438.100	31.739	75.955	107.695	33.695	74.000	PEAK
5		2483.500	31.980	25.164	57.143	-16.857	74.000	PEAK
6		2486.300	31.972	26.597	58.569	-15.431	74.000	PEAK
7		2500.000	31.934	25.520	57.455	-16.545	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 13:12**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n40-2422MHz**

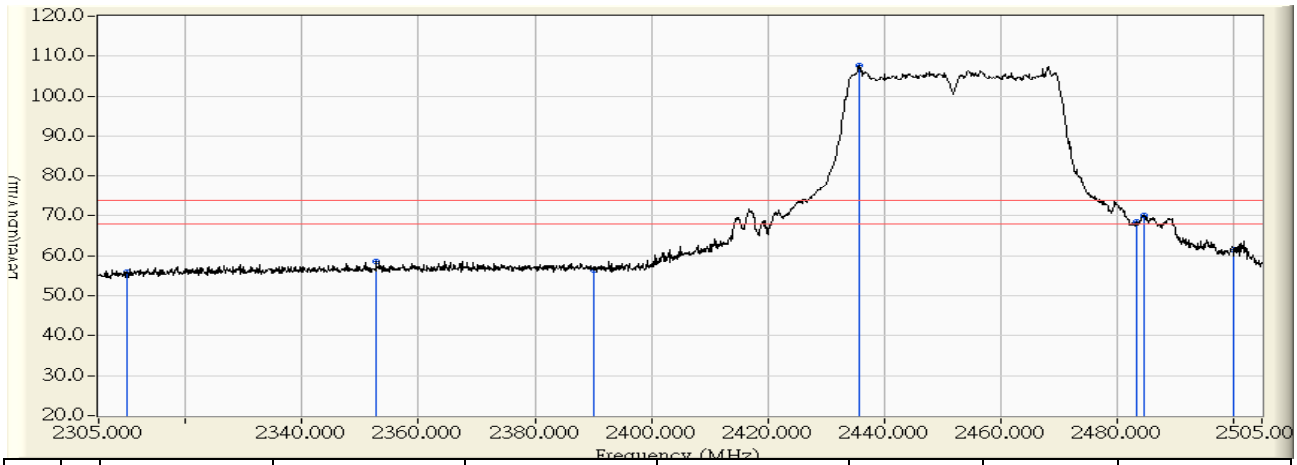


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	13.267	43.678	-10.322	54.000	AVERAGE
2		2389.900	31.240	21.240	52.480	-1.520	54.000	AVERAGE
3		2390.000	31.241	21.282	52.523	-1.477	54.000	AVERAGE
4	*	2438.800	31.747	62.183	93.930	39.930	54.000	AVERAGE
5		2483.500	31.980	13.650	45.629	-8.371	54.000	AVERAGE
6		2483.900	31.978	13.651	45.629	-8.371	54.000	AVERAGE
7		2500.000	31.934	13.384	45.319	-8.681	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 13:40**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n40-2452MHz**

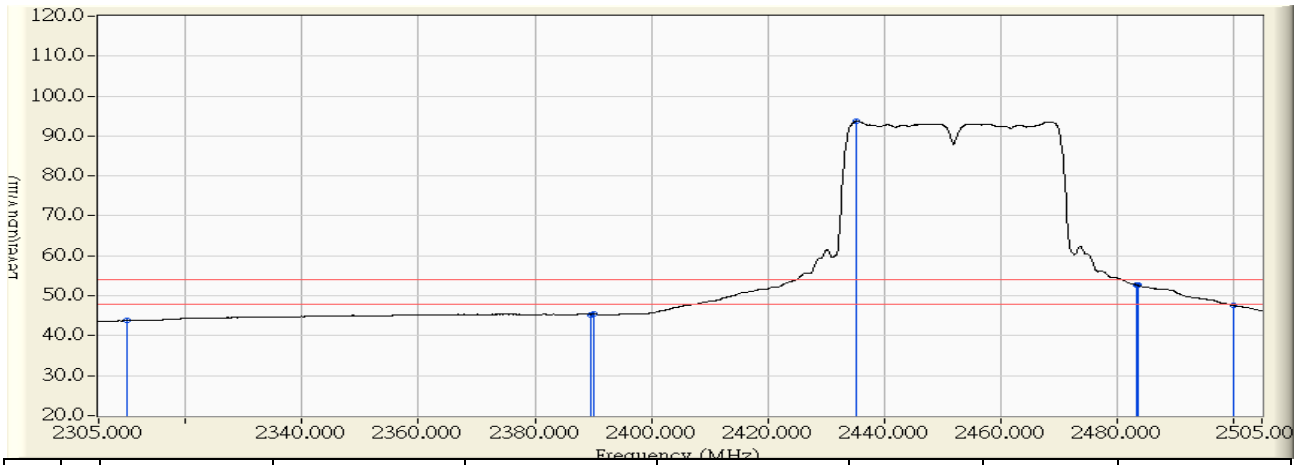


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	25.422	55.833	-18.167	74.000	PEAK
2		2352.700	30.854	27.704	58.558	-15.442	74.000	PEAK
3		2390.000	31.241	25.338	56.579	-17.421	74.000	PEAK
4	*	2435.700	31.715	75.864	107.579	33.579	74.000	PEAK
5		2483.500	31.980	36.553	68.532	-5.468	74.000	PEAK
6		2484.700	31.976	38.201	70.177	-3.823	74.000	PEAK
7		2500.000	31.934	29.627	61.562	-12.438	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 13:41**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n40-2452MHz**

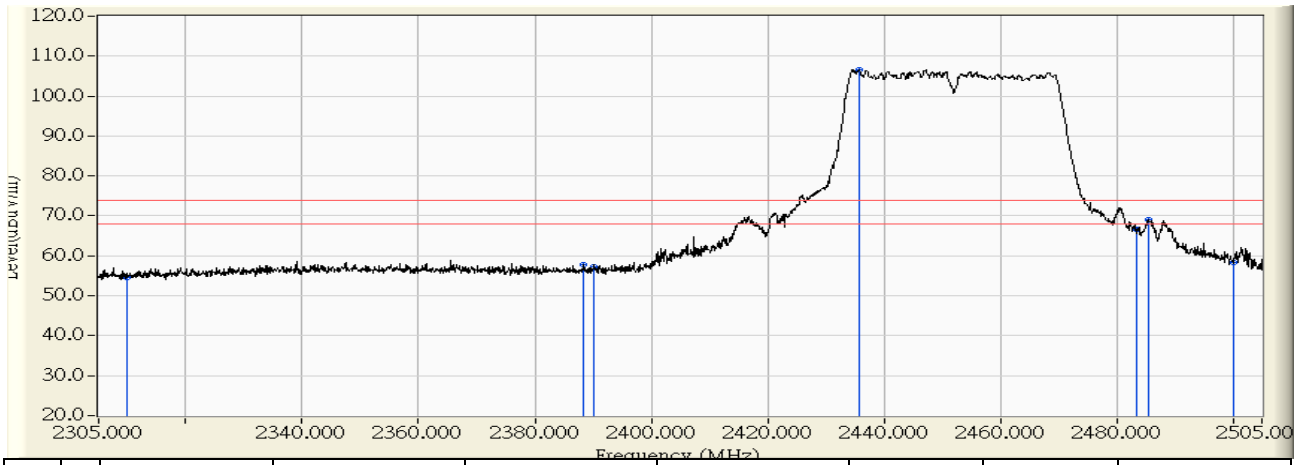


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	13.377	43.788	-10.212	54.000	AVERAGE
2		2389.500	31.236	14.085	45.321	-8.679	54.000	AVERAGE
3		2390.000	31.241	14.109	45.350	-8.650	54.000	AVERAGE
4	*	2435.300	31.711	62.012	93.723	39.723	54.000	AVERAGE
5		2483.500	31.980	20.785	52.764	-1.236	54.000	AVERAGE
6		2483.600	31.979	20.711	52.690	-1.310	54.000	AVERAGE
7		2500.000	31.934	15.702	47.637	-6.363	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 13:46**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n40-2452MHz**

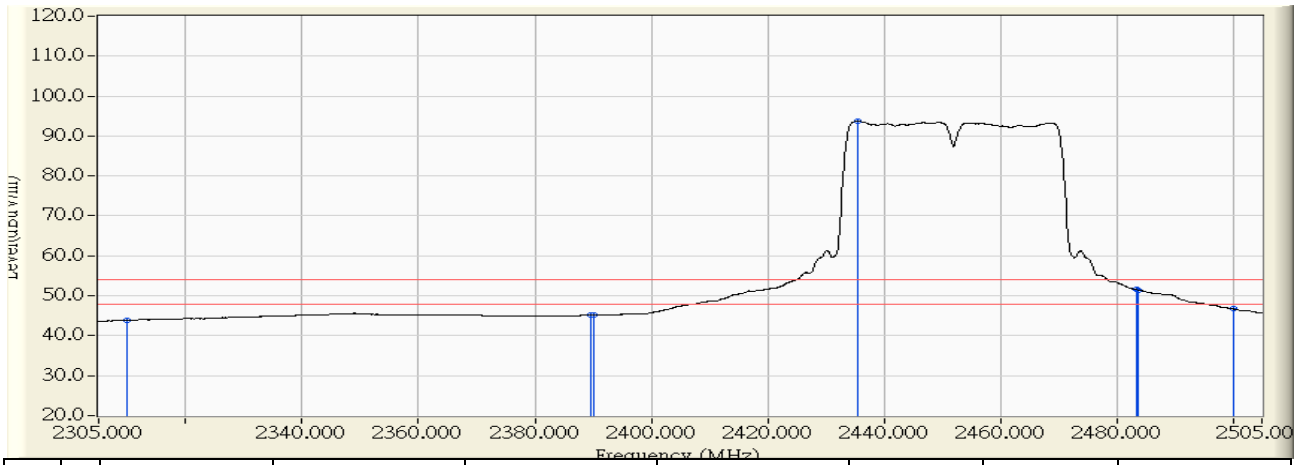


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	24.044	54.455	-19.545	74.000	PEAK
2		2388.300	31.223	26.553	57.776	-16.224	74.000	PEAK
3		2390.000	31.241	25.911	57.152	-16.848	74.000	PEAK
4	*	2435.800	31.716	74.943	106.659	32.659	74.000	PEAK
5		2483.500	31.980	34.728	66.707	-7.293	74.000	PEAK
6		2485.500	31.974	37.216	69.190	-4.810	74.000	PEAK
7		2500.000	31.934	26.356	58.291	-15.709	74.000	PEAK

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2014/12/17 - 13:47**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless-N300 Audio Streamer	**Note : 802.11 n40-2452MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.411	13.457	43.868	-10.132	54.000	AVERAGE
2		2389.500	31.236	13.907	45.143	-8.857	54.000	AVERAGE
3		2390.000	31.241	13.953	45.194	-8.806	54.000	AVERAGE
4	*	2435.400	31.711	62.135	93.847	39.847	54.000	AVERAGE
5		2483.500	31.980	19.531	51.510	-2.490	54.000	AVERAGE
6		2483.600	31.979	19.494	51.473	-2.527	54.000	AVERAGE
7		2500.000	31.934	14.769	46.704	-7.296	54.000	AVERAGE

Note:

1. All readings 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. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

7. DTS Occupied Bandwidth

7.1. Test Equipment

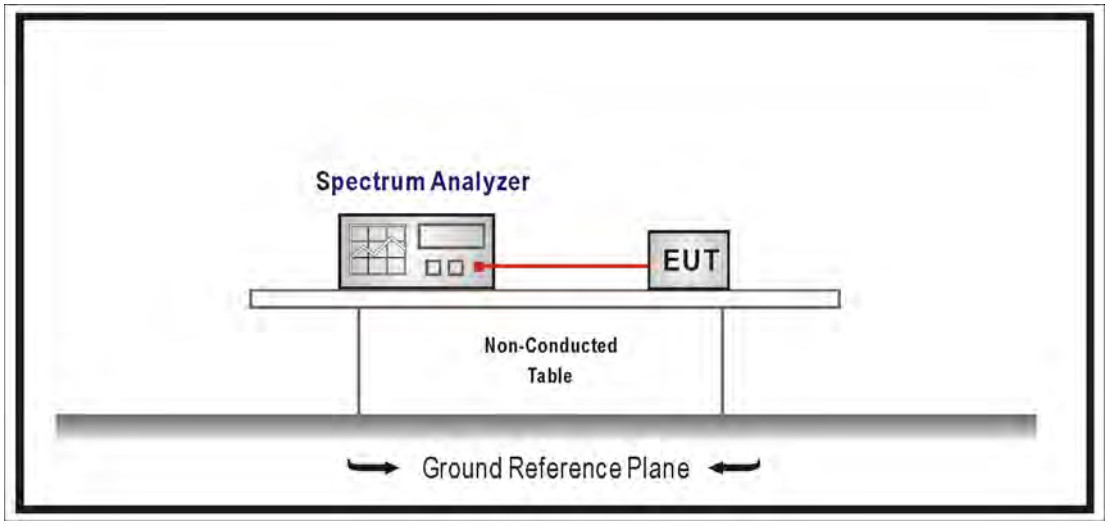
The following test equipments are used during the test:

DTS Occupied Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2015/07/14

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

7.2. Test Setup



7.3. Test Procedures

The EUT was setup according to ANSI C63.10; tested according to DTS test procedure section 8.1 of KDB558074 v03r02 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100KHz, VBW≧3xRBW, Sweep time=Auto, Set Peak detector.

7.4. Limits

The 6 dB bandwidth must be greater than 500 kHz.

7.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

7.6. Uncertainty

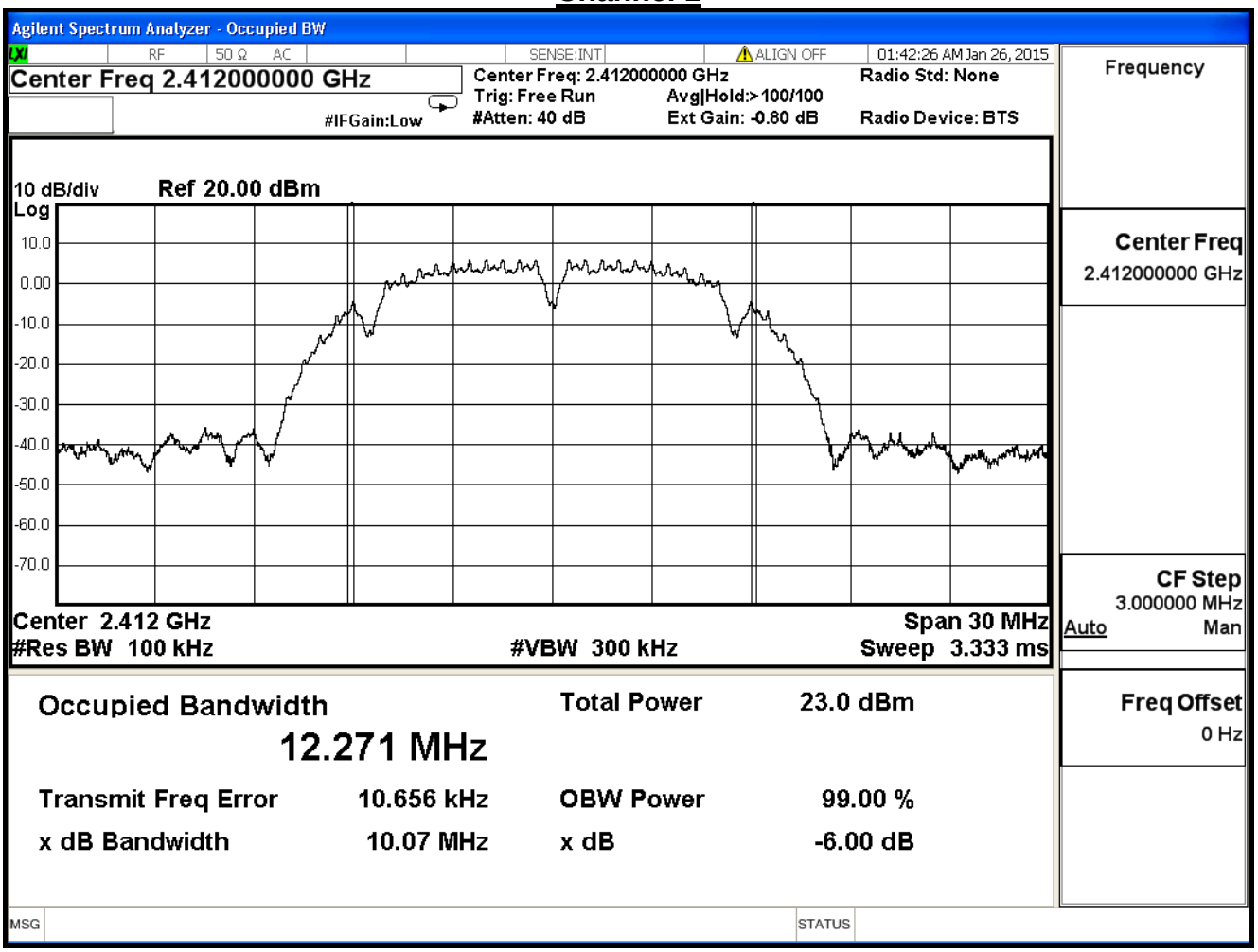
The measurement uncertainty is defined as ±150Hz

7.7. Test Result

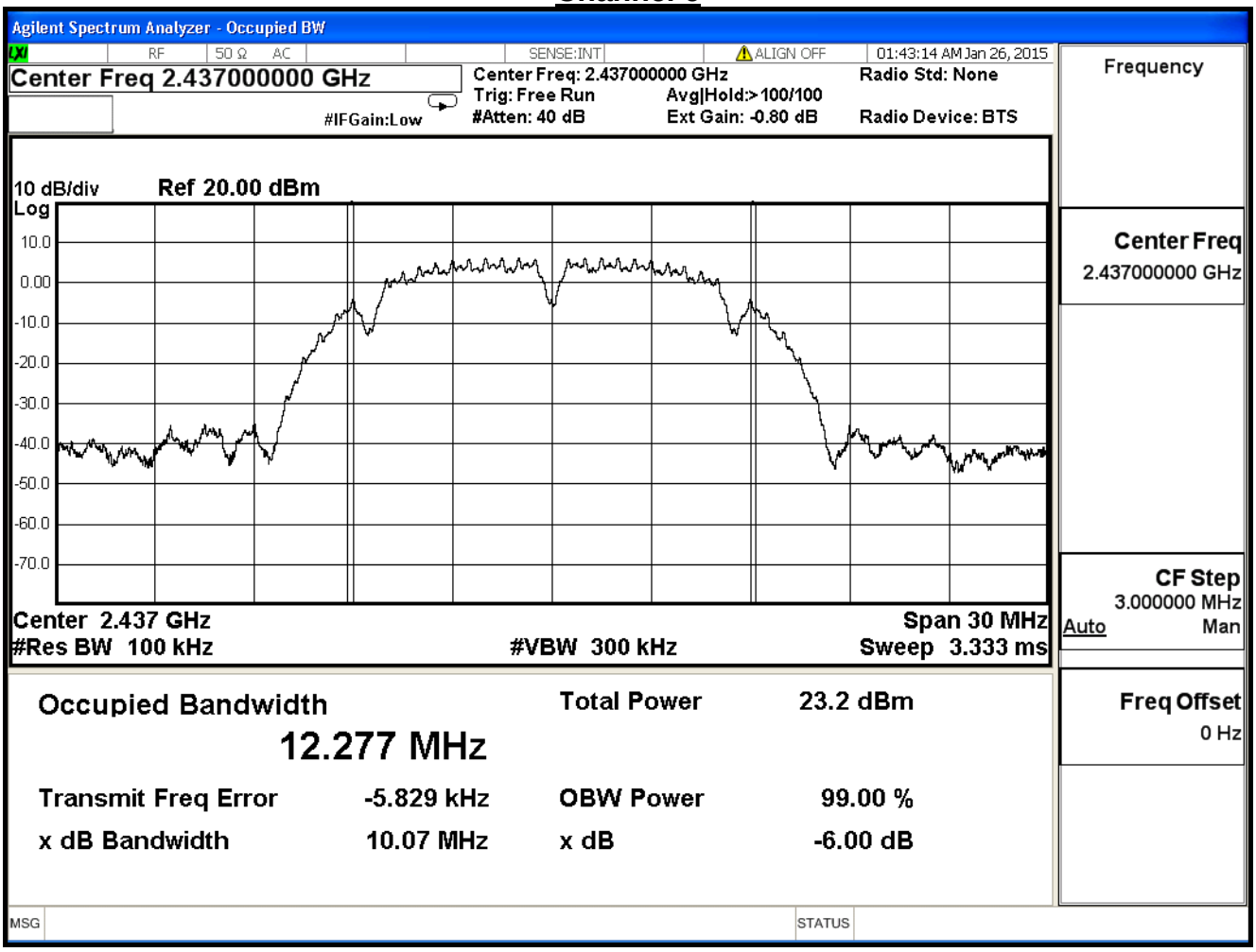
Product	Wireless-N300 Audio Streamer		
Test Item	DTS Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2015/01/26	Test Site	SR7

802.11 b (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	10.070	≧0.5	Pass
6	2437	10.070	≧0.5	Pass
11	2462	10.070	≧0.5	Pass

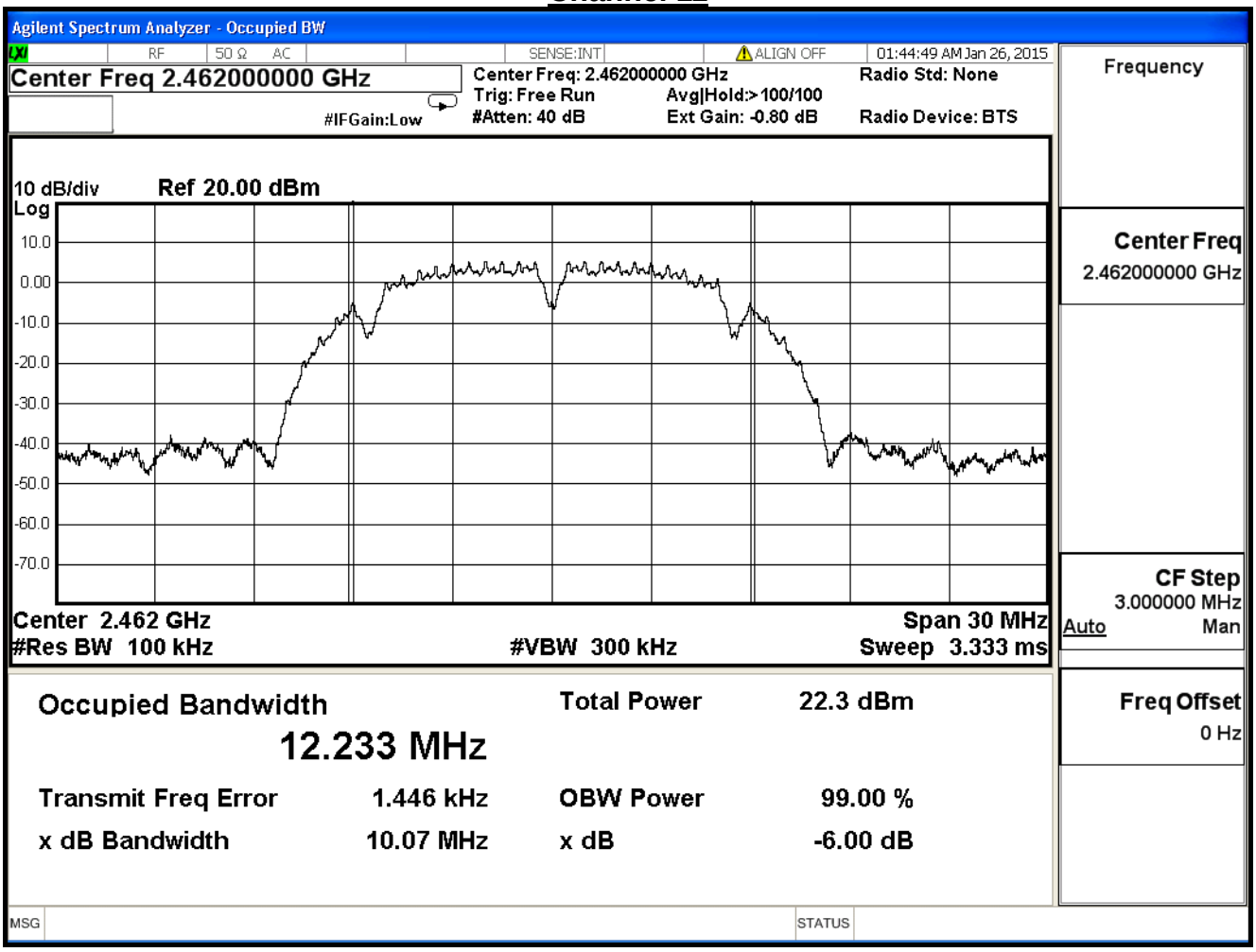
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN OFF
01:43:14 AM Jan 26, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
CF Step
3.000000 MHz
Auto
Man
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
Occupied Bandwidth
12.277 MHz
Total Power
23.2 dBm
Transmit Freq Error
-5.829 kHz
OBW Power
99.00 %
x dB Bandwidth
10.07 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

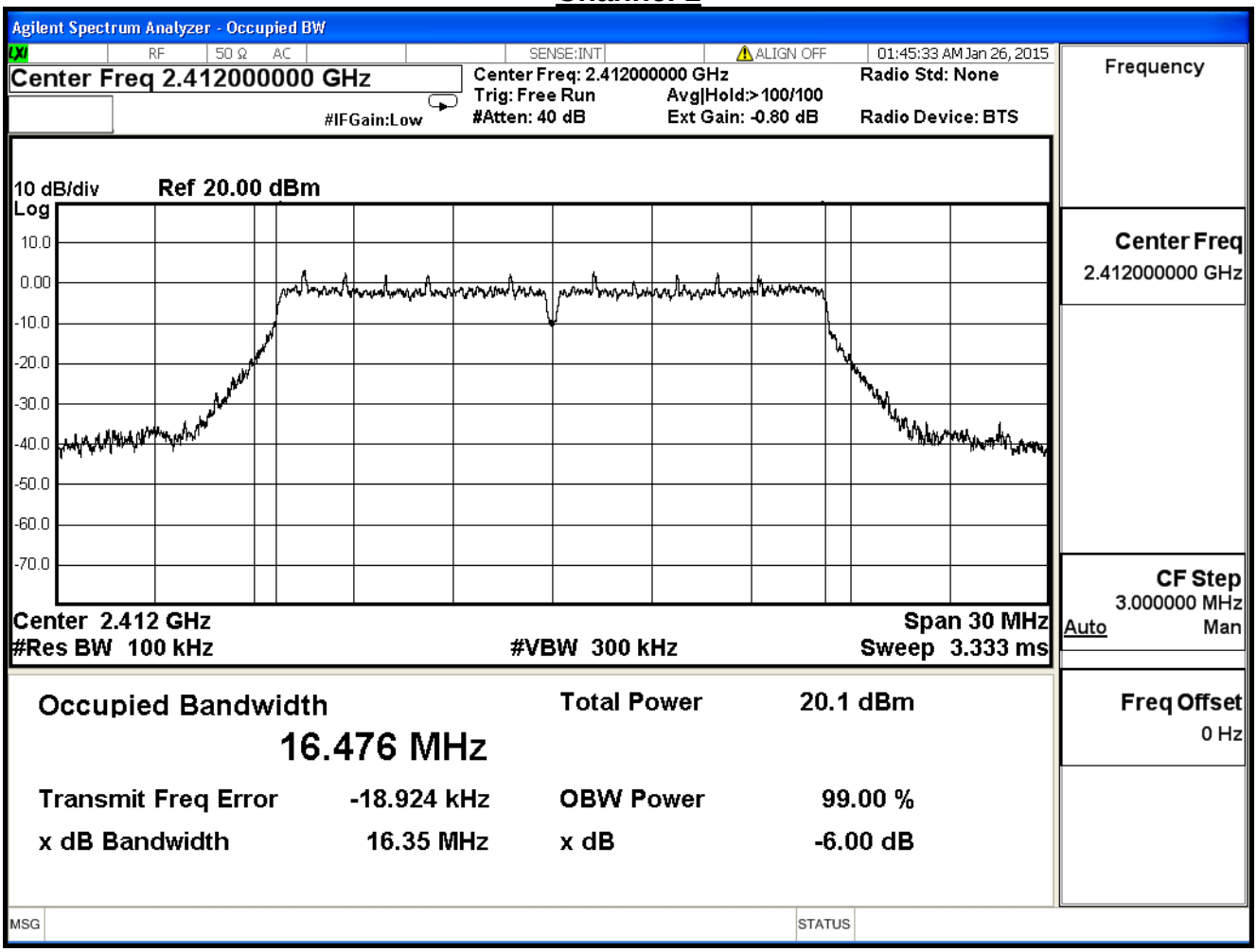
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN OFF
01:44:49 AM Jan 26, 2015
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.462000000 GHz
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
12.233 MHz
Total Power
22.3 dBm
Transmit Freq Error
1.446 kHz
OBW Power
99.00 %
x dB Bandwidth
10.07 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

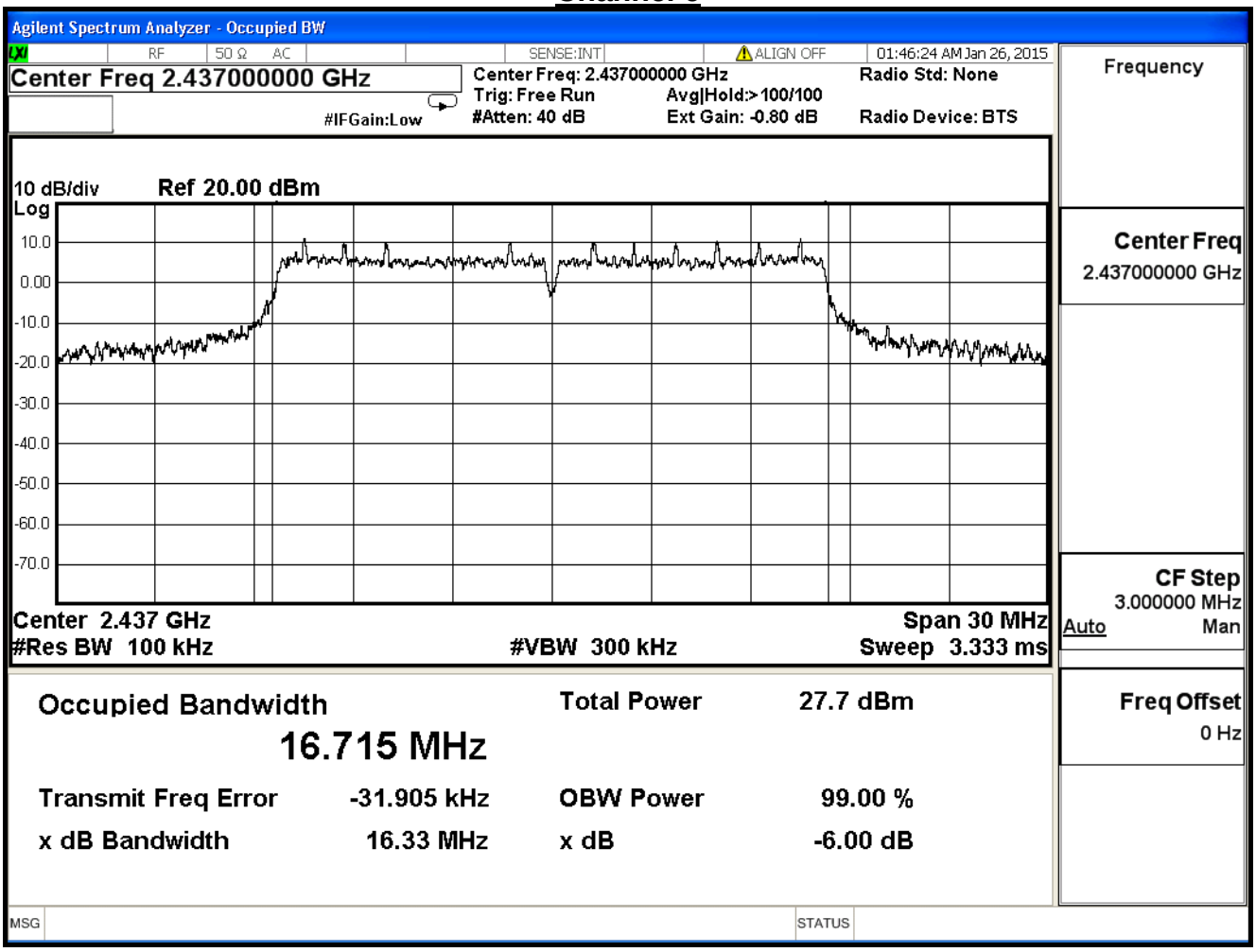
Product	Wireless-N300 Audio Streamer		
Test Item	DTS Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2015/01/26	Test Site	SR7

IEEE 802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.350	≧0.5	Pass
6	2437	16.330	≧0.5	Pass
11	2462	16.340	≧0.5	Pass

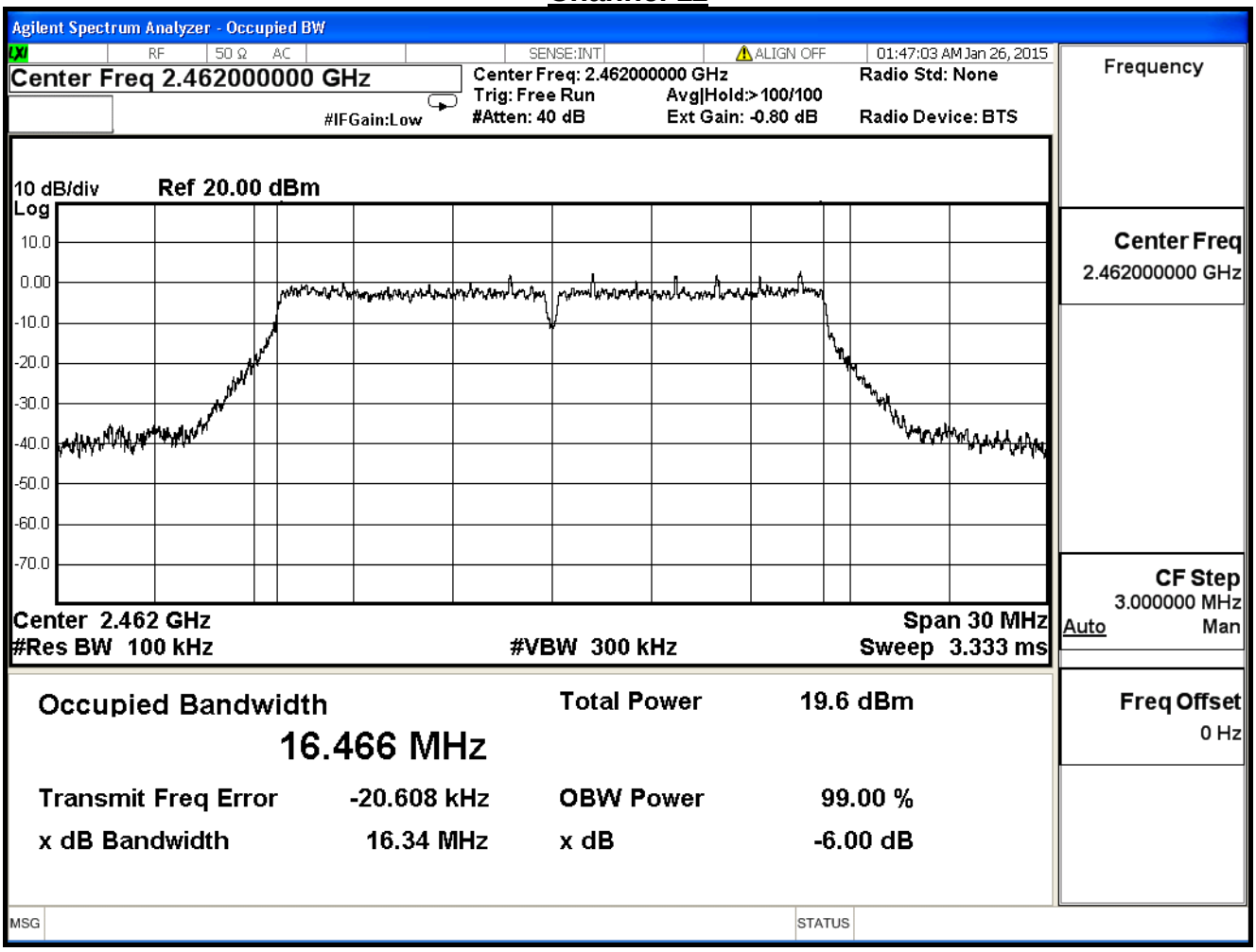
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF
50 Ω AC
SENSE:INT
ALIGN OFF
01:46:24 AM Jan 26, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
16.715 MHz
Total Power
27.7 dBm
Freq Offset
0 Hz
Transmit Freq Error
-31.905 kHz
OBW Power
99.00 %
x dB Bandwidth
16.33 MHz
x dB
-6.00 dB
MSG
STATUS

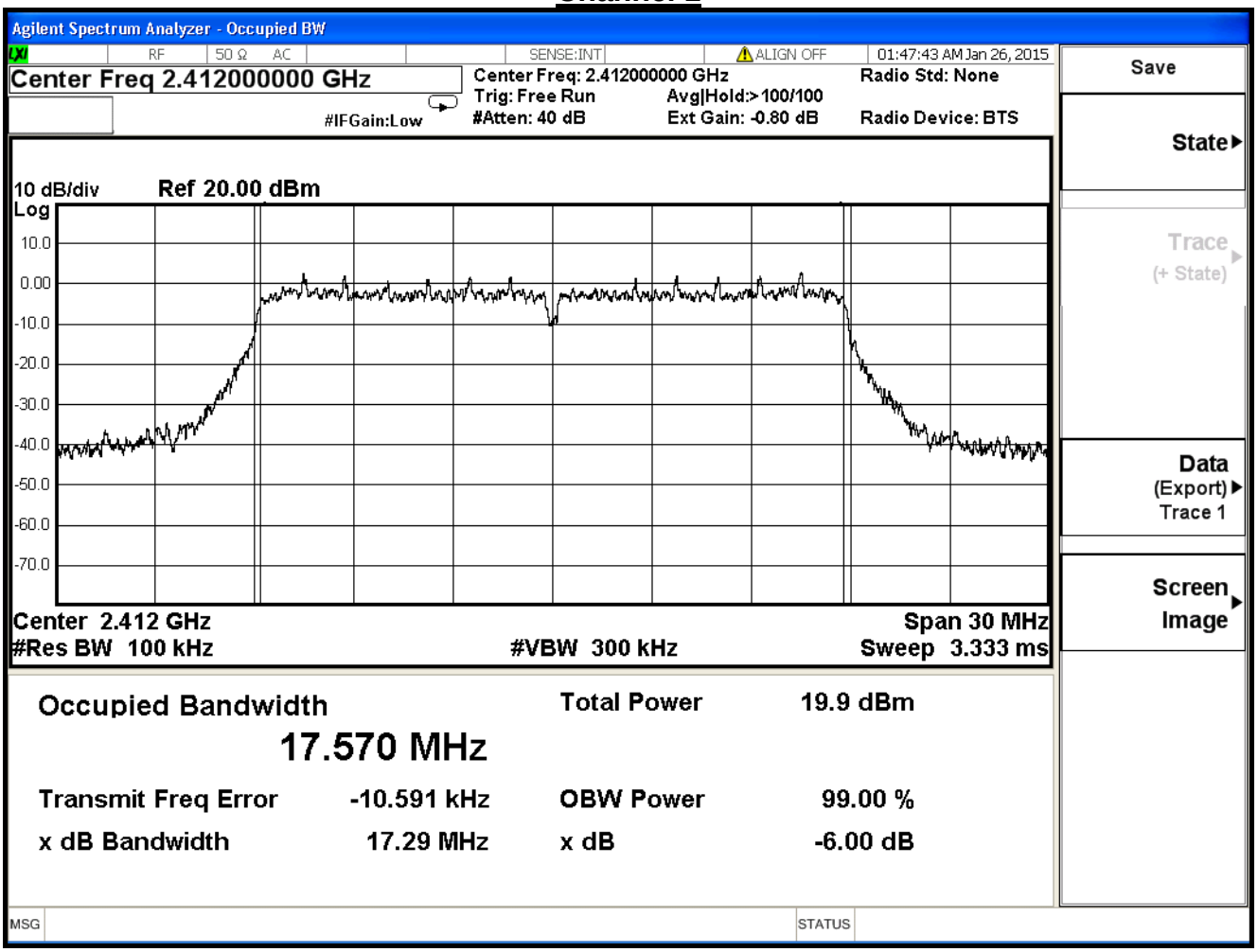
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN OFF
01:47:03 AM Jan 26, 2015
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.462000000 GHz
CF Step
3.000000 MHz
Auto
Man
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
Occupied Bandwidth
16.466 MHz
Total Power
19.6 dBm
Transmit Freq Error
-20.608 kHz
OBW Power
99.00 %
x dB Bandwidth
16.34 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

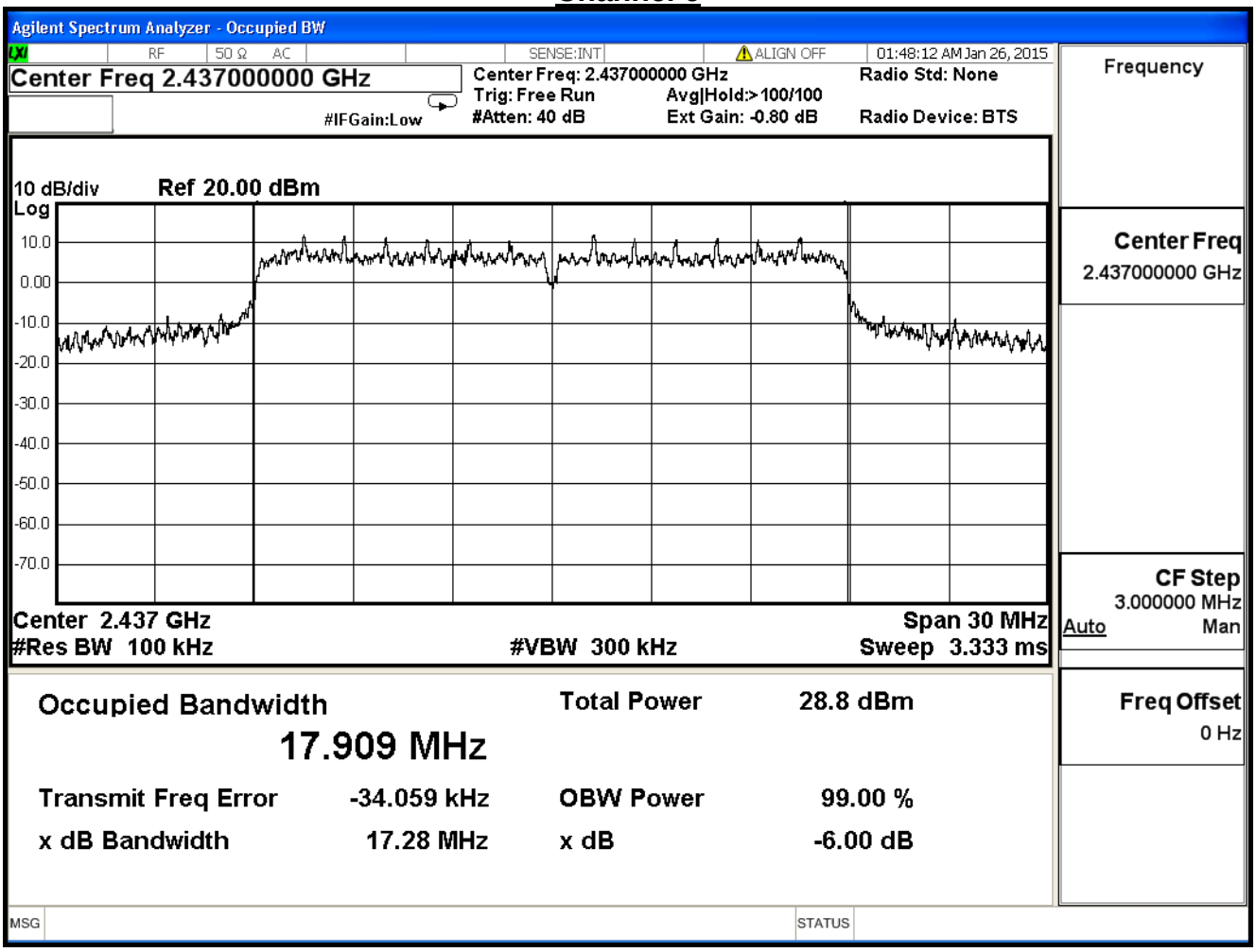
Product	Wireless-N300 Audio Streamer		
Test Item	DTS Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2015/01/26	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.290	≧0.5	Pass
6	2437	17.280	≧0.5	Pass
11	2462	17.540	≧0.5	Pass

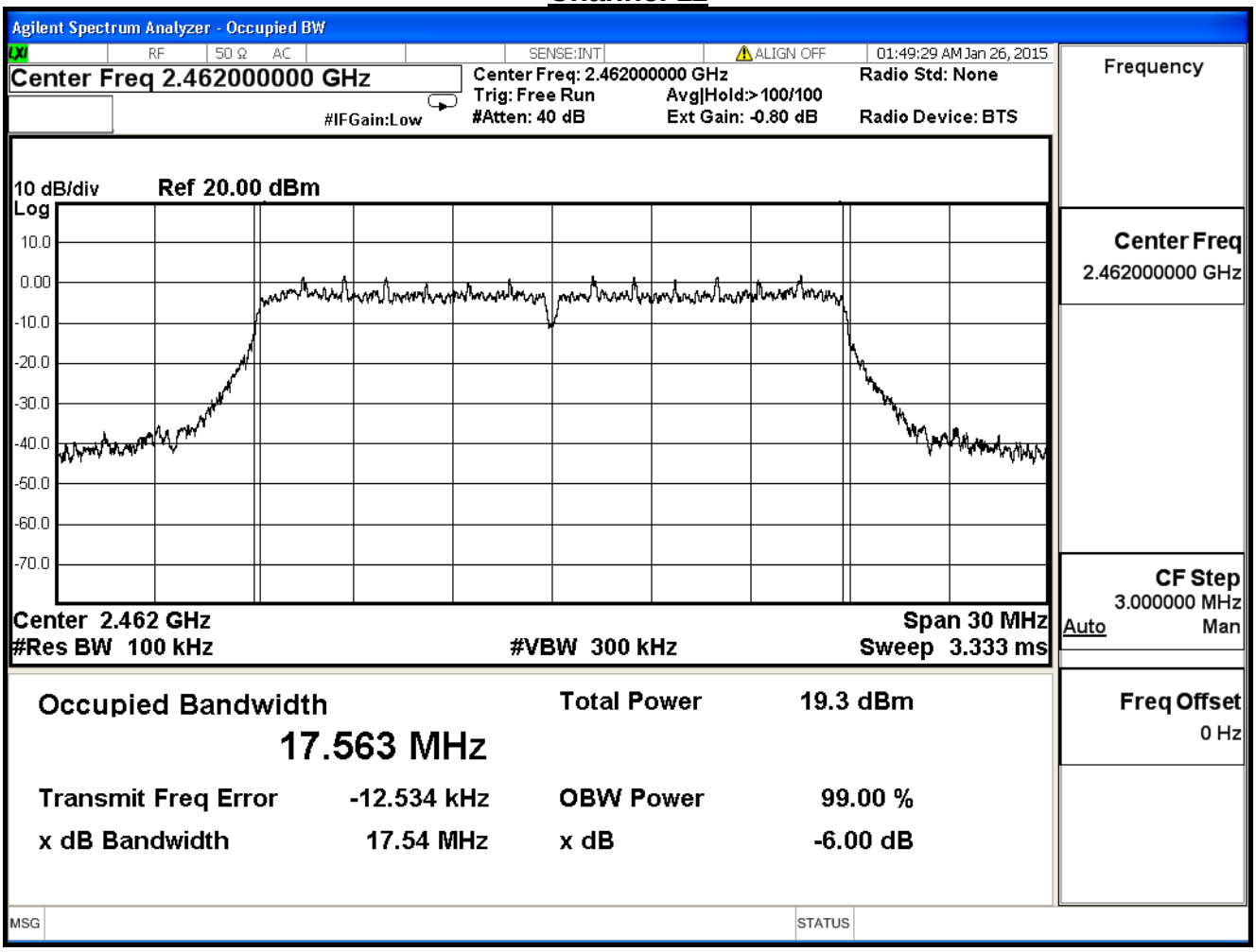
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN OFF
01:48:12 AM Jan 26, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
CF Step
3.000000 MHz
Auto
Man
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
Occupied Bandwidth
17.909 MHz
Total Power
28.8 dBm
Transmit Freq Error
-34.059 kHz
OBW Power
99.00 %
x dB Bandwidth
17.28 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

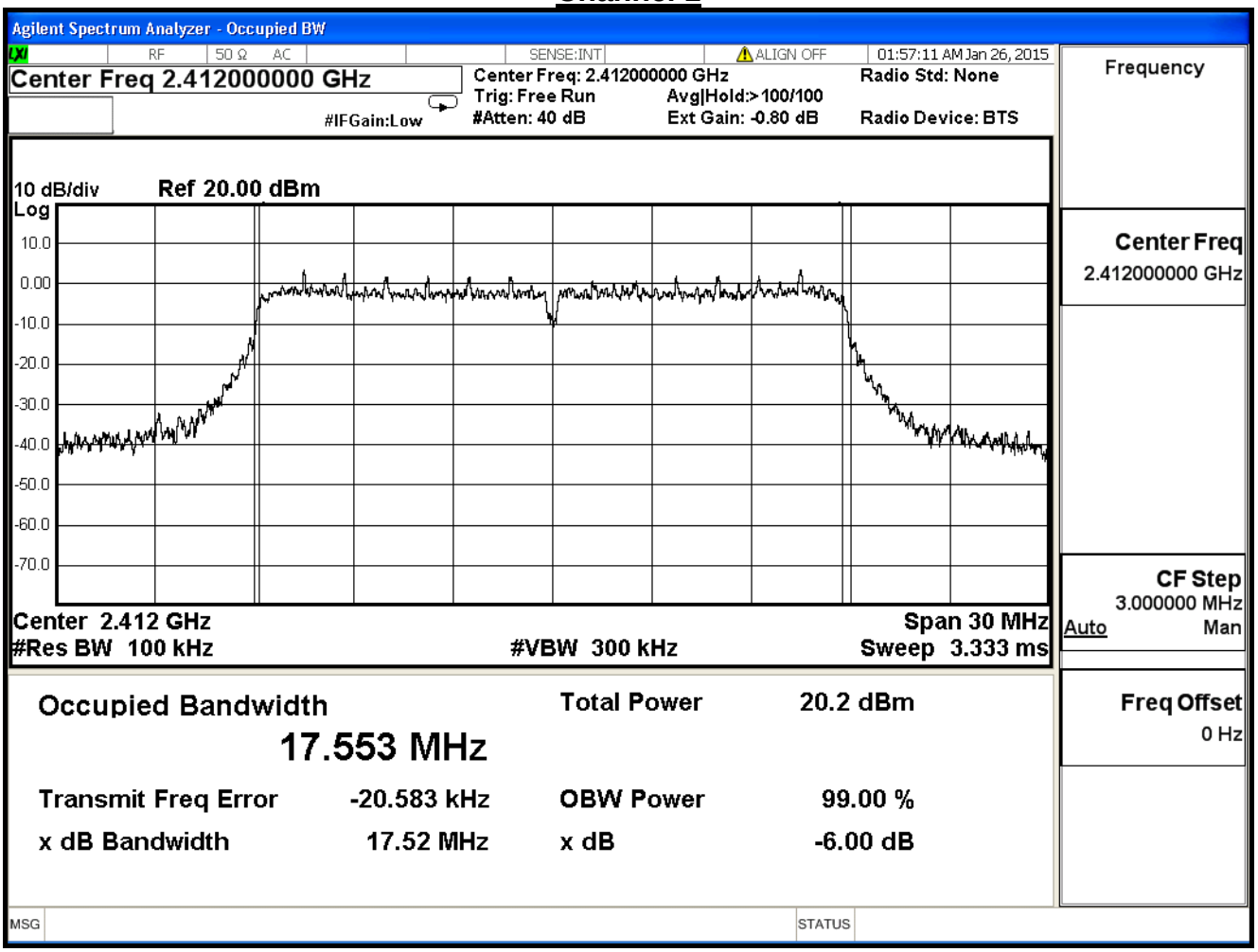
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN OFF
01:49:29 AM Jan 26, 2015
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.462000000 GHz
CF Step
3.000000 MHz
Auto
Man
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
Occupied Bandwidth
17.563 MHz
Total Power
19.3 dBm
Transmit Freq Error
-12.534 kHz
OBW Power
99.00 %
x dB Bandwidth
17.54 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

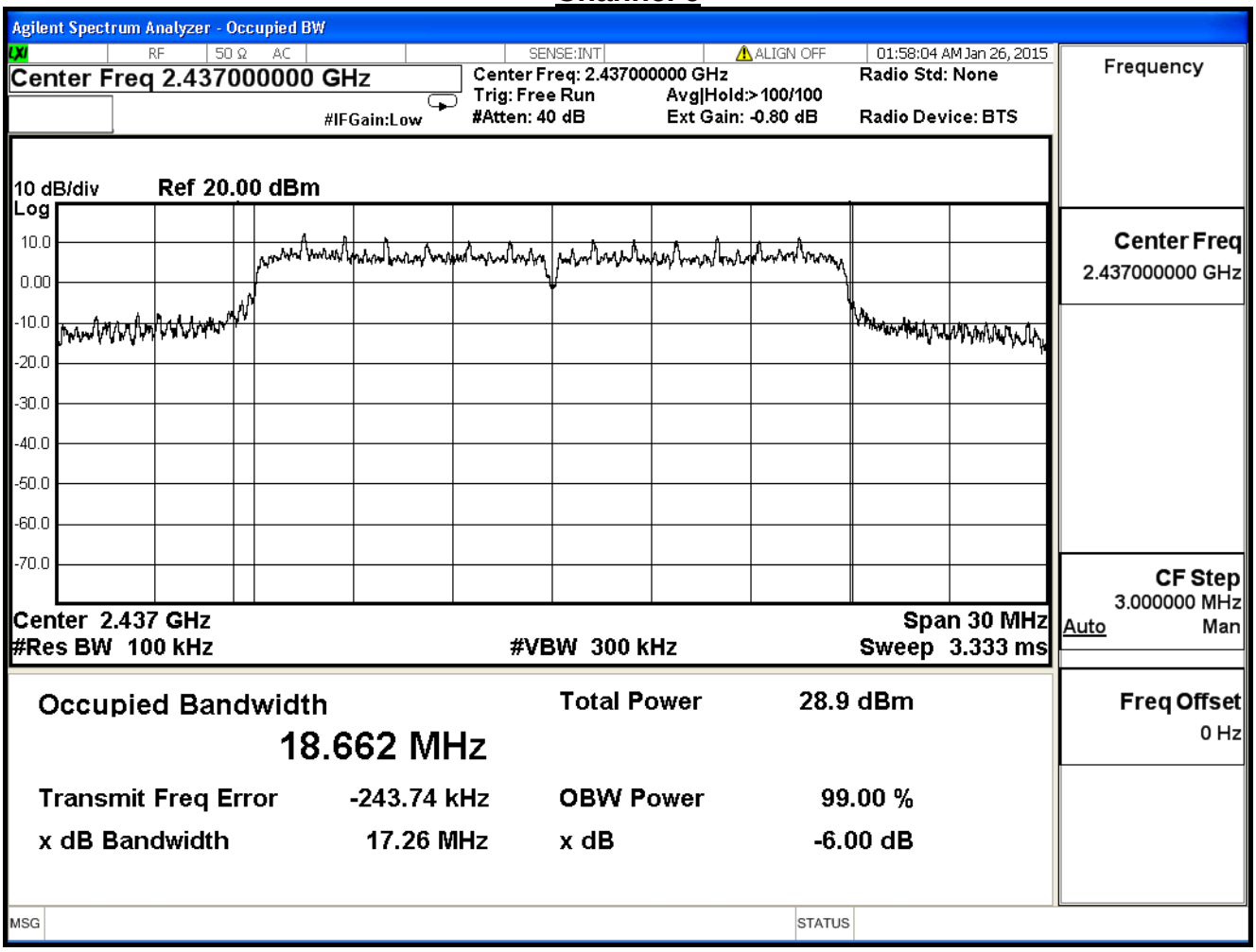
Product	Wireless-N300 Audio Streamer		
Test Item	DTS Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2015/01/26	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.520	≧0.5	Pass
6	2437	17.260	≧0.5	Pass
11	2462	17.280	≧0.5	Pass

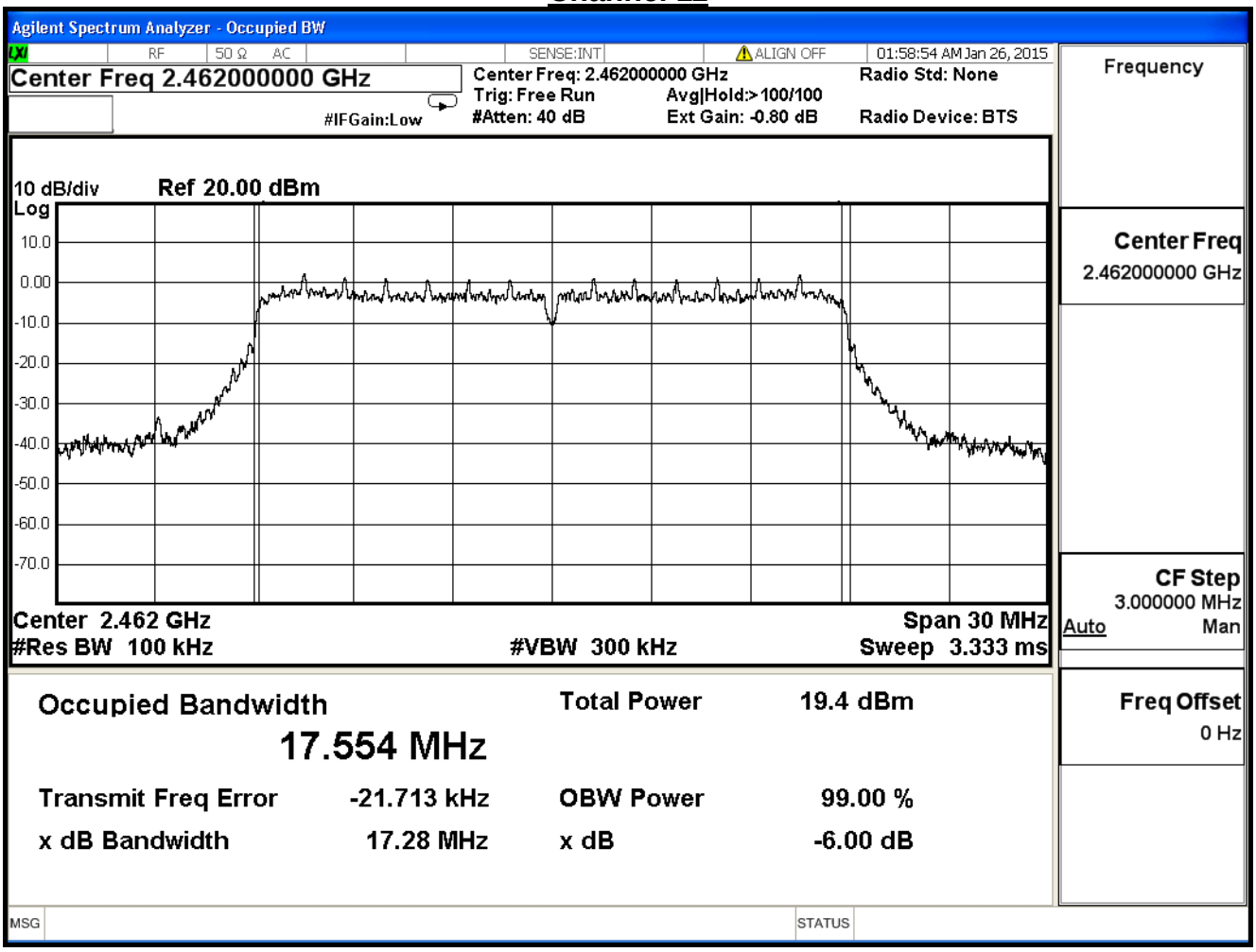
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF
50 Ω AC
SENSE:INT
ALIGN OFF
01:58:04 AM Jan 26, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
18.662 MHz
Total Power
28.9 dBm
Transmit Freq Error
-243.74 kHz
OBW Power
99.00 %
x dB Bandwidth
17.26 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

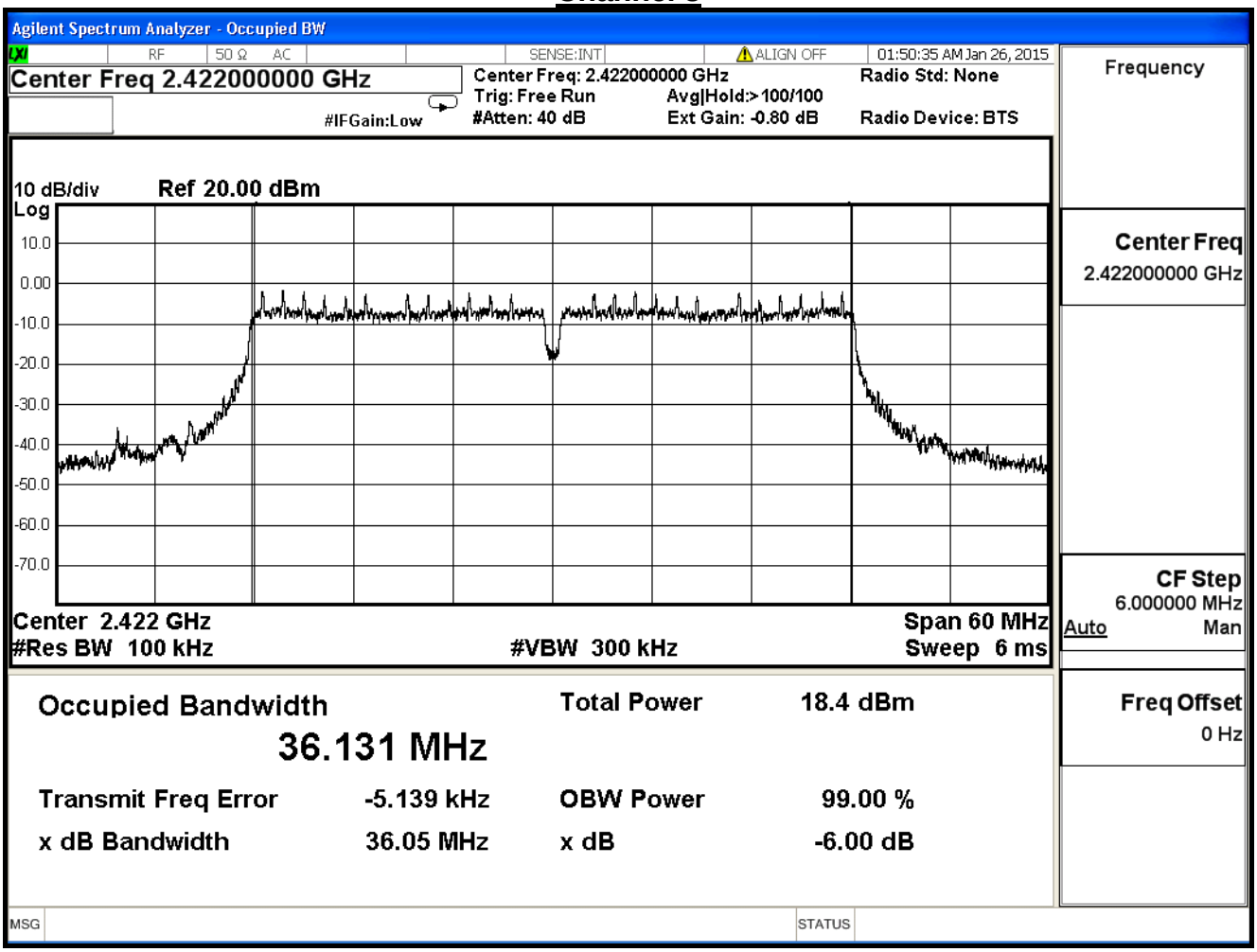
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN OFF
01:58:54 AM Jan 26, 2015
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 40 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.462000000 GHz
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30 MHz
Sweep 3.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
17.554 MHz
Total Power
19.4 dBm
Freq Offset
0 Hz
Transmit Freq Error
-21.713 kHz
OBW Power
99.00 %
x dB Bandwidth
17.28 MHz
x dB
-6.00 dB
MSG
STATUS

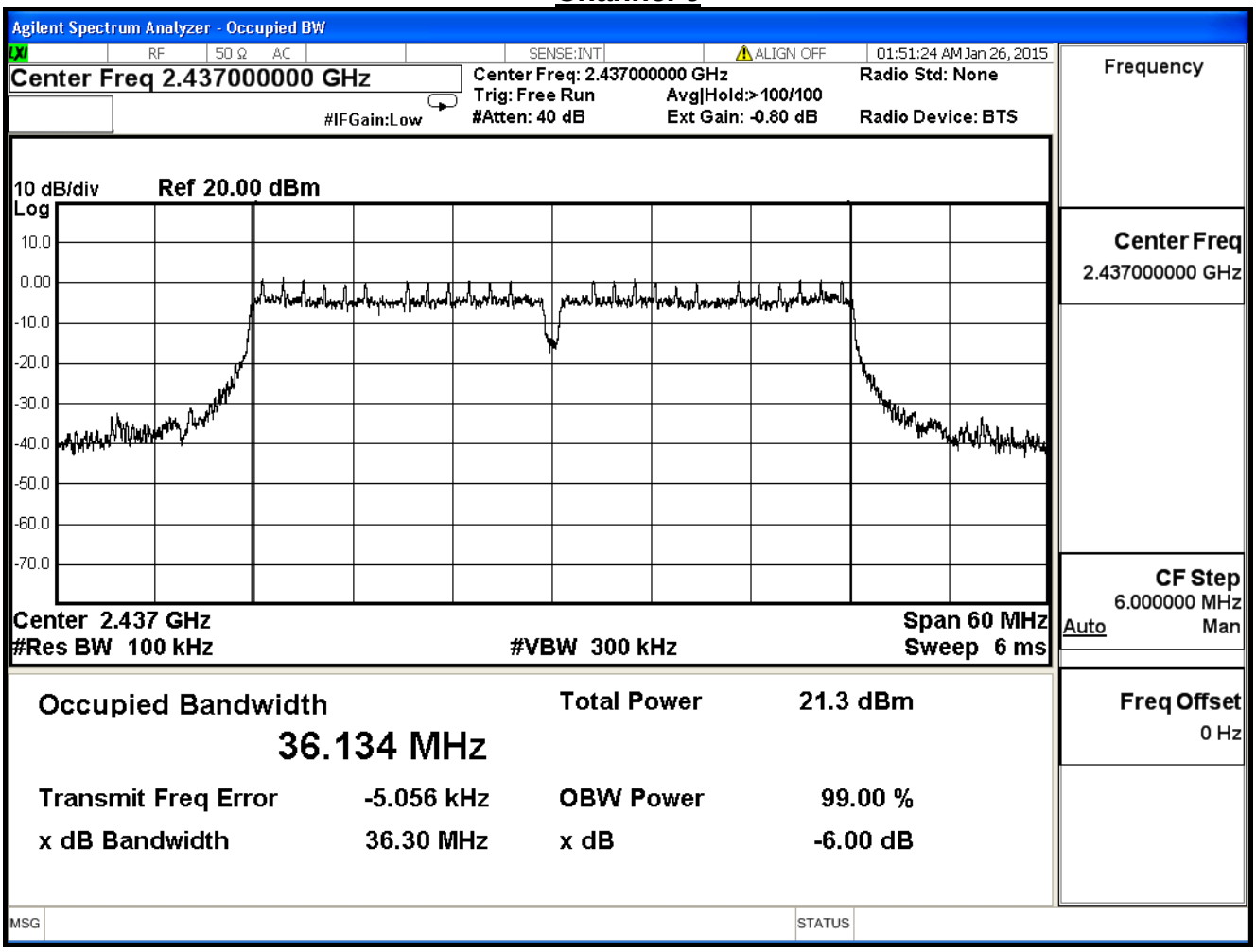
Product	Wireless-N300 Audio Streamer		
Test Item	DTS Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2015/01/26	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.050	≧0.5	Pass
6	2437	36.300	≧0.5	Pass
9	2452	36.270	≧0.5	Pass

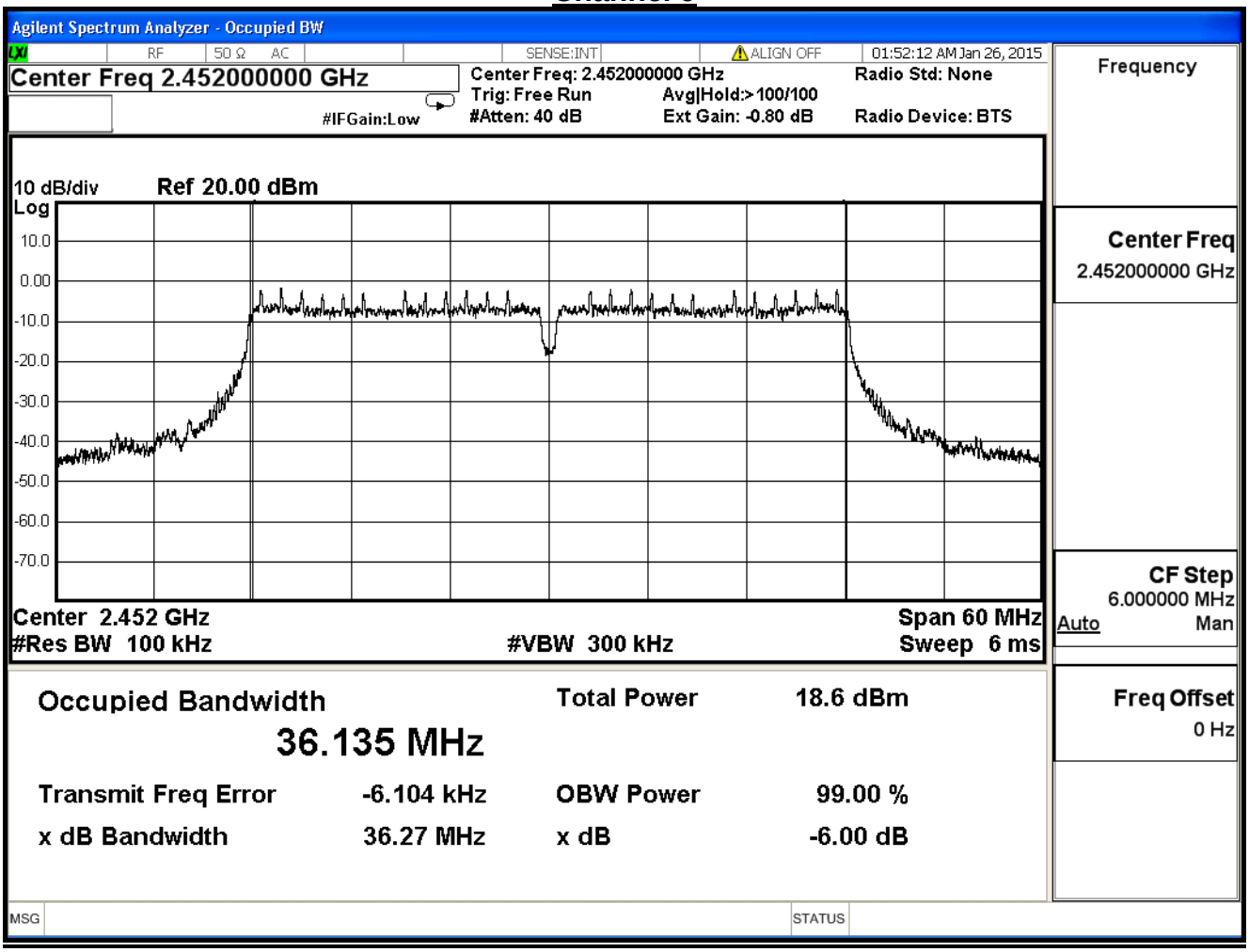
Channel 3



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN OFF
01:51:24 AM Jan 26, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 40 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 60 MHz
Sweep 6 ms
CF Step
6.000000 MHz
Auto
Man
Occupied Bandwidth
36.134 MHz
Total Power
21.3 dBm
Freq Offset
0 Hz
Transmit Freq Error
-5.056 kHz
OBW Power
99.00 %
x dB Bandwidth
36.30 MHz
x dB
-6.00 dB
MSG
STATUS

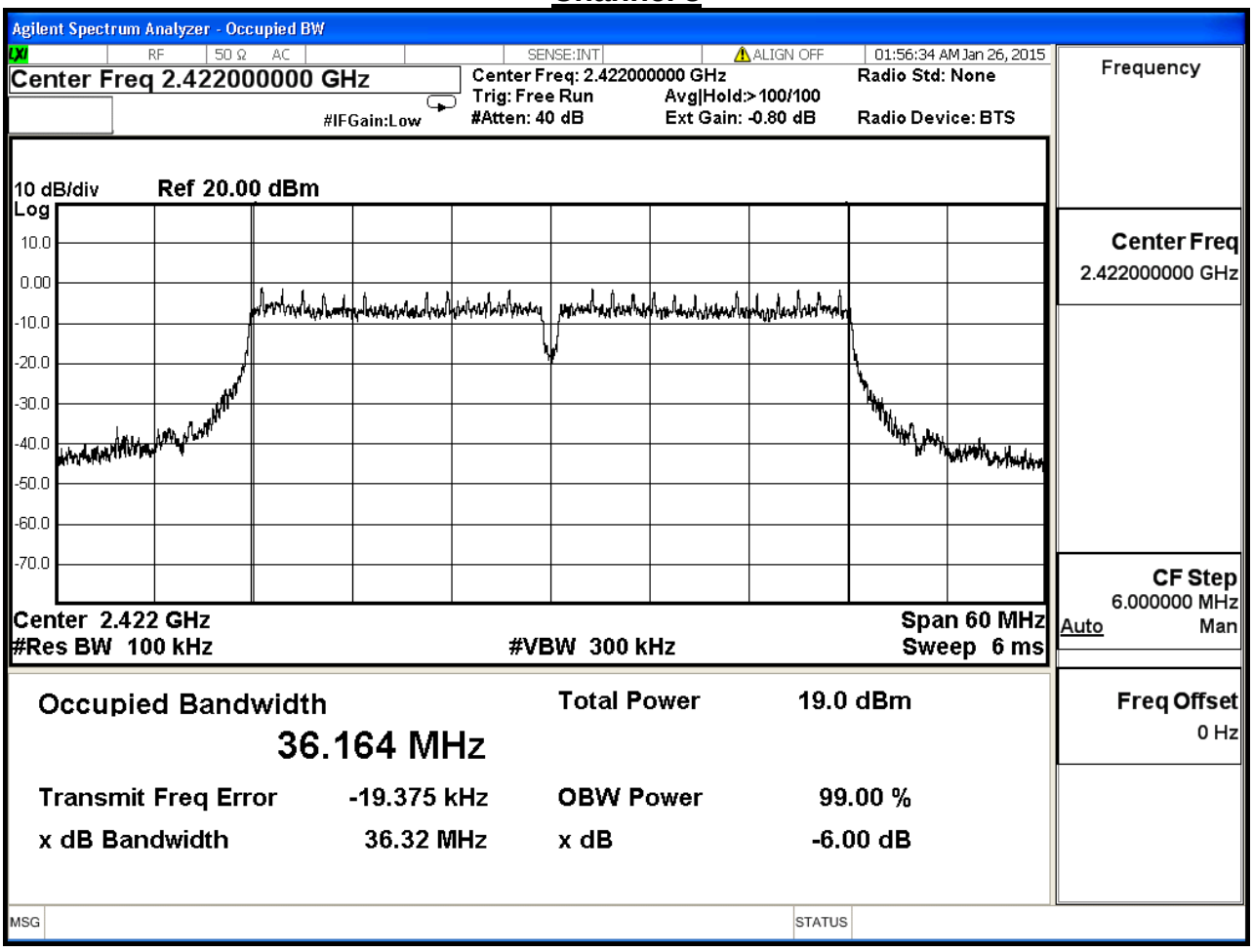
Channel 9


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN OFF
01:52:12 AM Jan 26, 2015
Center Freq 2.452000000 GHz
Center Freq: 2.452000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 40 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.452000000 GHz
CF Step
6.000000 MHz
Auto
Man
Center 2.452 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 60 MHz
Sweep 6 ms
Occupied Bandwidth
36.135 MHz
Total Power
18.6 dBm
Transmit Freq Error
-6.104 kHz
OBW Power
99.00 %
x dB Bandwidth
36.27 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

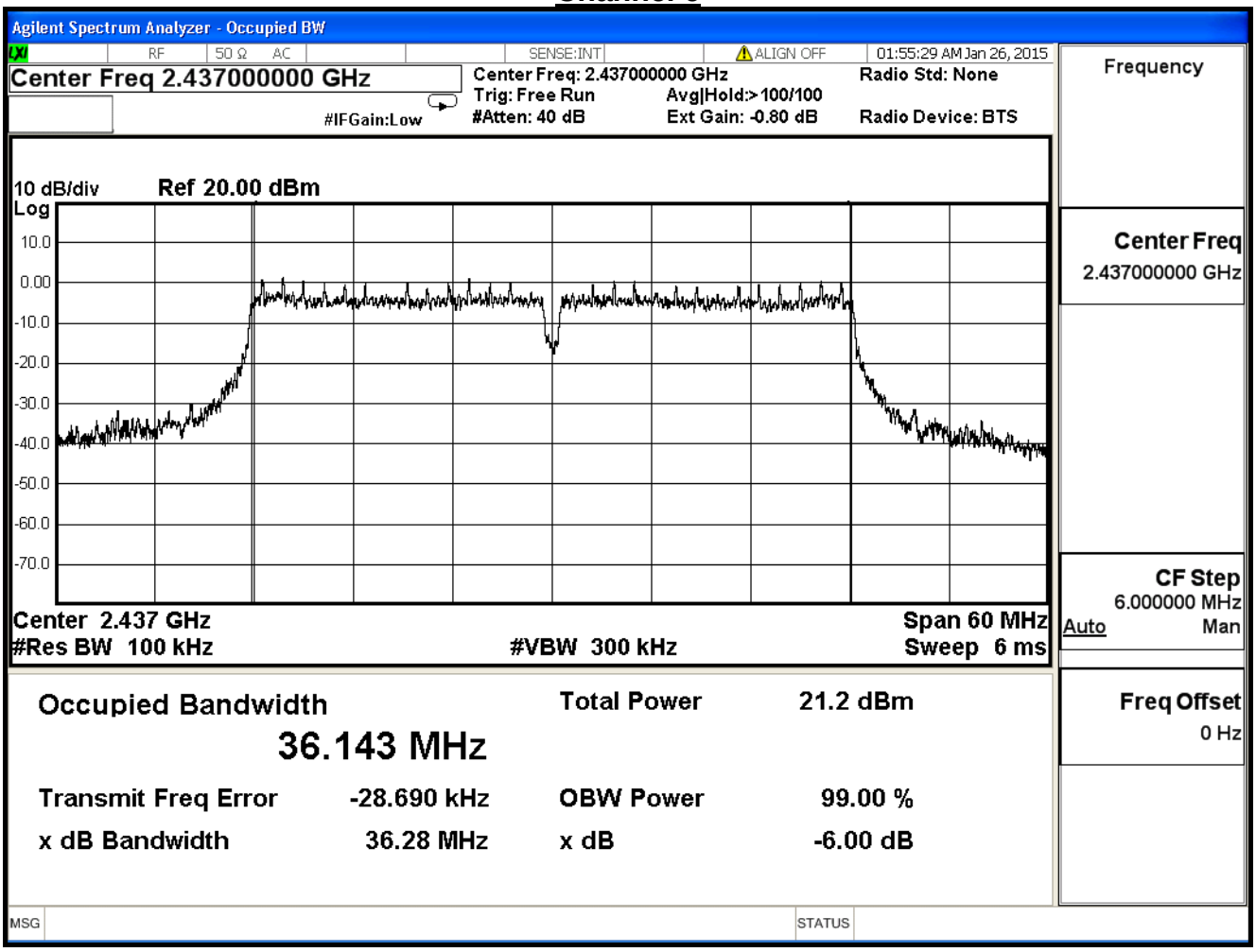
Product	Wireless-N300 Audio Streamer		
Test Item	DTS Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/08/04	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.320	≧0.5	Pass
6	2437	36.280	≧0.5	Pass
9	2452	36.080	≧0.5	Pass

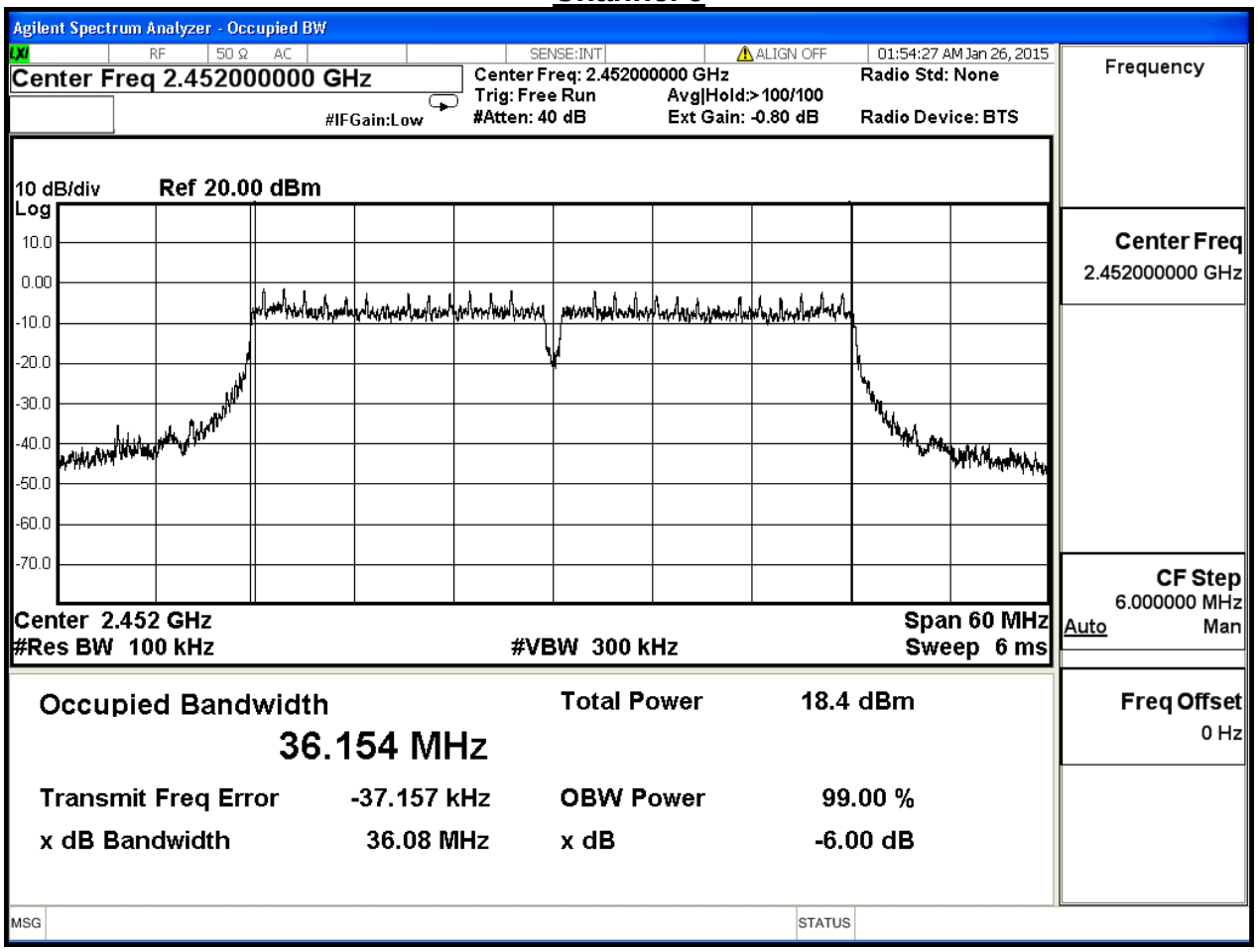
Channel 3



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN OFF
01:55:29 AM Jan 26, 2015
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 40 dB
Ext Gain: -0.80 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
CF Step
6.000000 MHz
Auto
Man
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 60 MHz
Sweep 6 ms
Occupied Bandwidth
36.143 MHz
Total Power
21.2 dBm
Transmit Freq Error
-28.690 kHz
OBW Power
99.00 %
x dB Bandwidth
36.28 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

Channel 9


Agilent Spectrum Analyzer - Occupied BW
RF
50 Ω AC
SENSE:INT
ALIGN OFF
01:54:27 AM Jan 26, 2015
Center Freq 2.452000000 GHz
Center Freq: 2.452000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -0.80 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 20.00 dBm
Log
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.452000000 GHz
Center 2.452 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 60 MHz
Sweep 6 ms
CF Step
6.000000 MHz
Auto
Man
Occupied Bandwidth
36.154 MHz
Total Power
18.4 dBm
Freq Offset
0 Hz
Transmit Freq Error
-37.157 kHz
OBW Power
99.00 %
x dB Bandwidth
36.08 MHz
x dB
-6.00 dB
MSG
STATUS

8. Occupied Bandwidth

8.1. Test Equipment

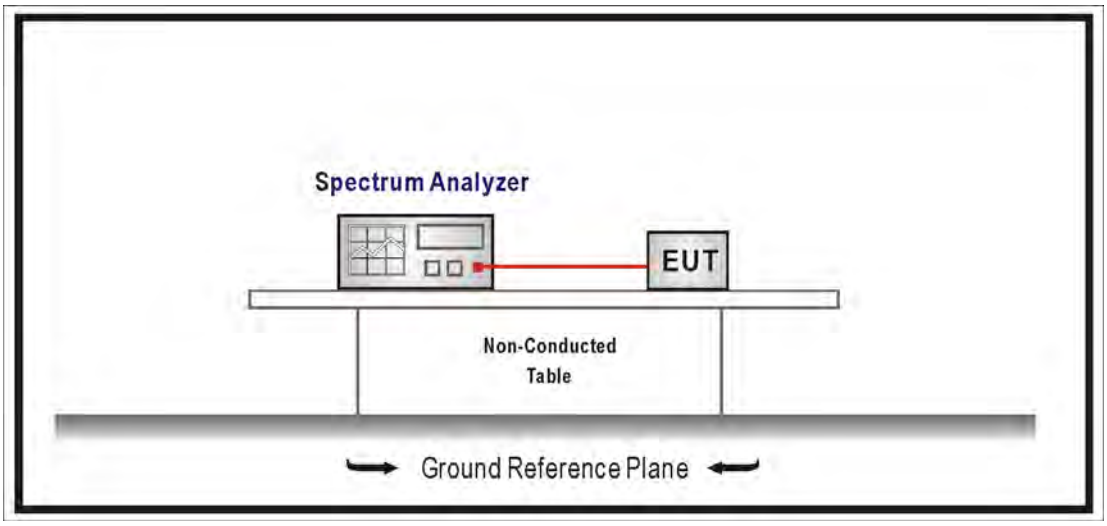
The following test equipments are used during the radiated emission tests:

Occupied Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2015/07/14

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

8.2. Test Setup



8.3. Limits

No Required

8.4. Uncertainty

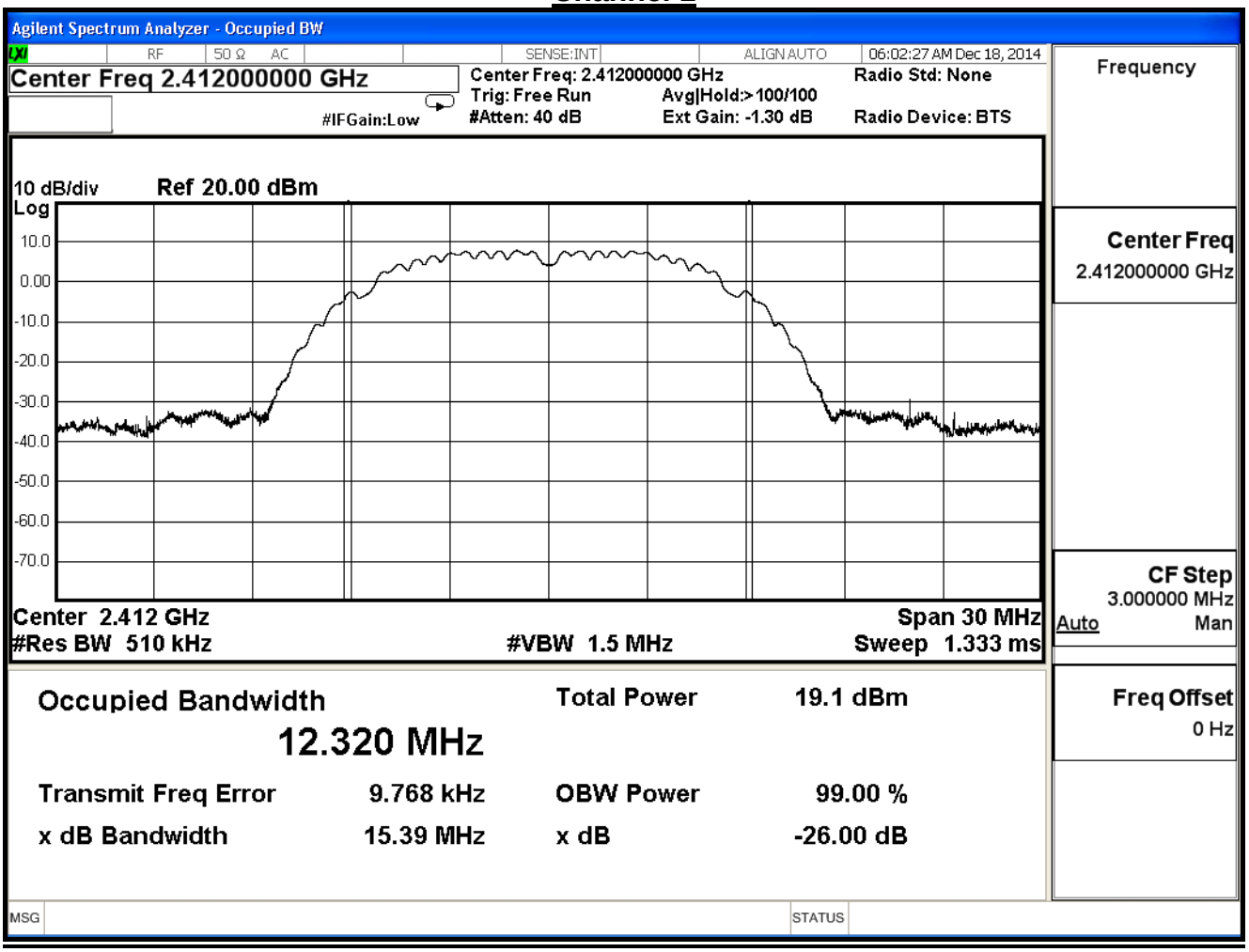
± 150Hz

8.5. Test Result

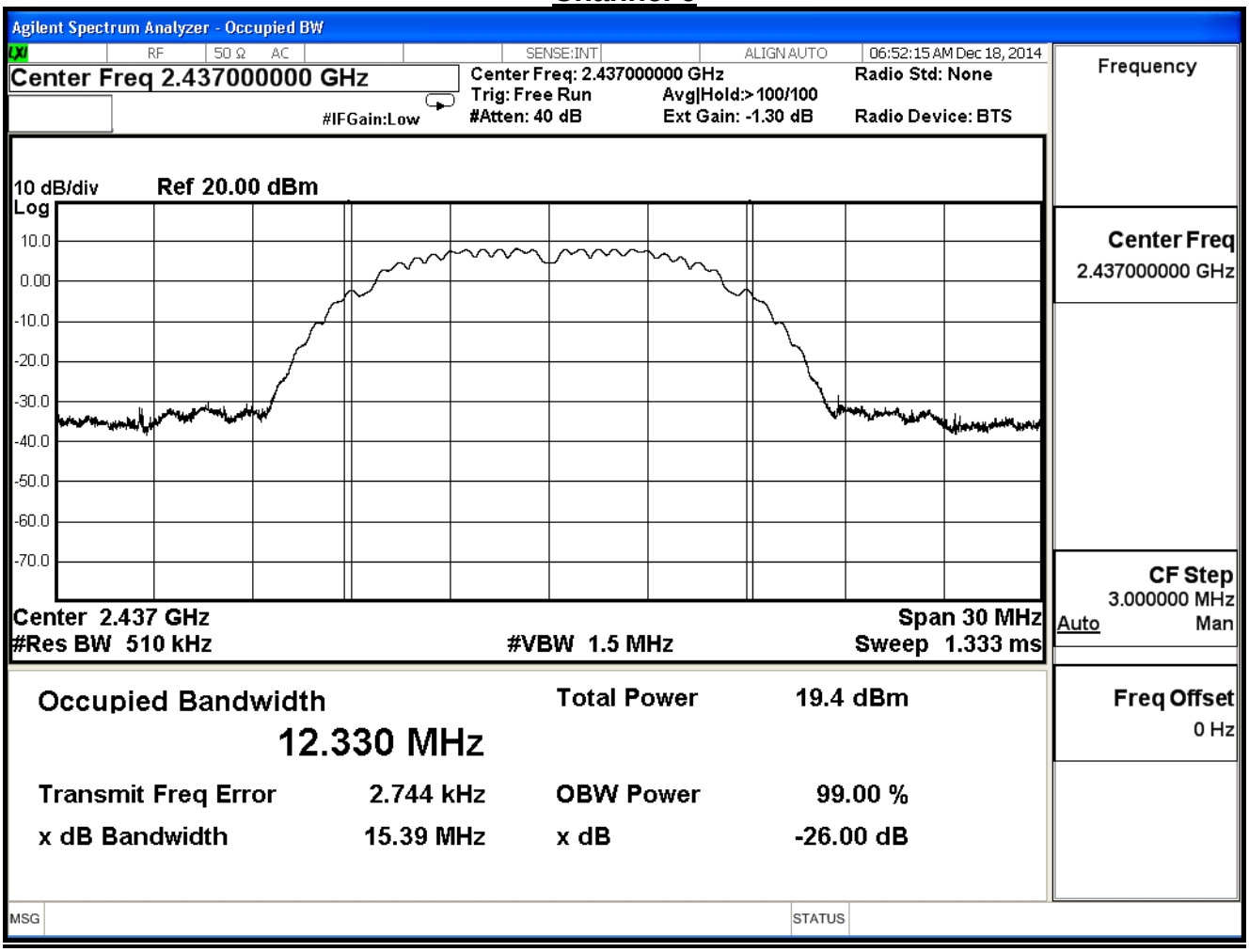
Product	Wireless-N300 Audio Streamer		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

802.11 b (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	12.320	--	Pass
6	2437	12.330	--	Pass
11	2462	12.310	--	Pass

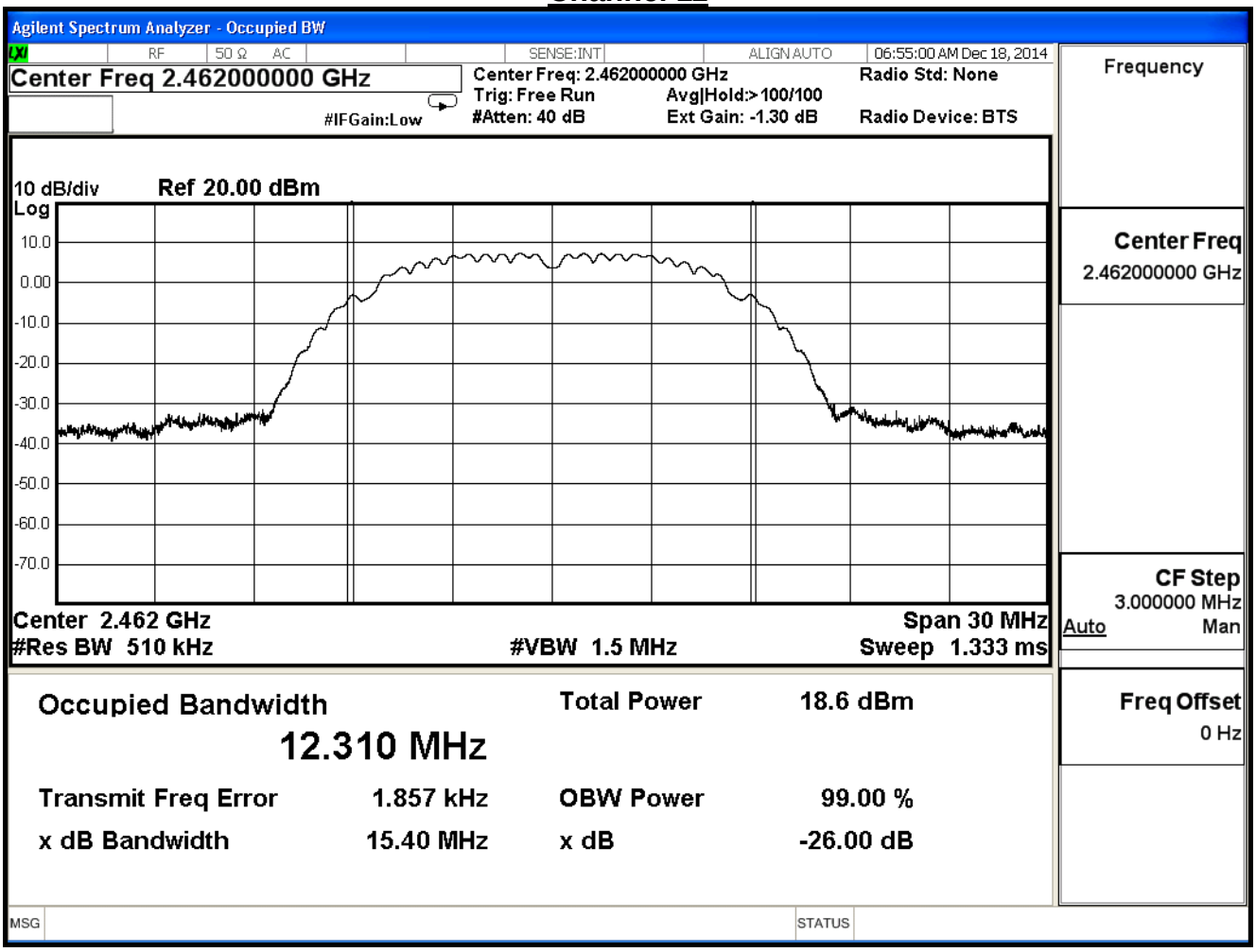
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
06:52:15 AM Dec 18, 2014
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -1.30 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
CF Step
3.000000 MHz
Auto
Man
Center 2.437 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 30 MHz
Sweep 1.333 ms
Occupied Bandwidth
12.330 MHz
Total Power
19.4 dBm
Transmit Freq Error
2.744 kHz
OBW Power
99.00 %
x dB Bandwidth
15.39 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

Channel 11

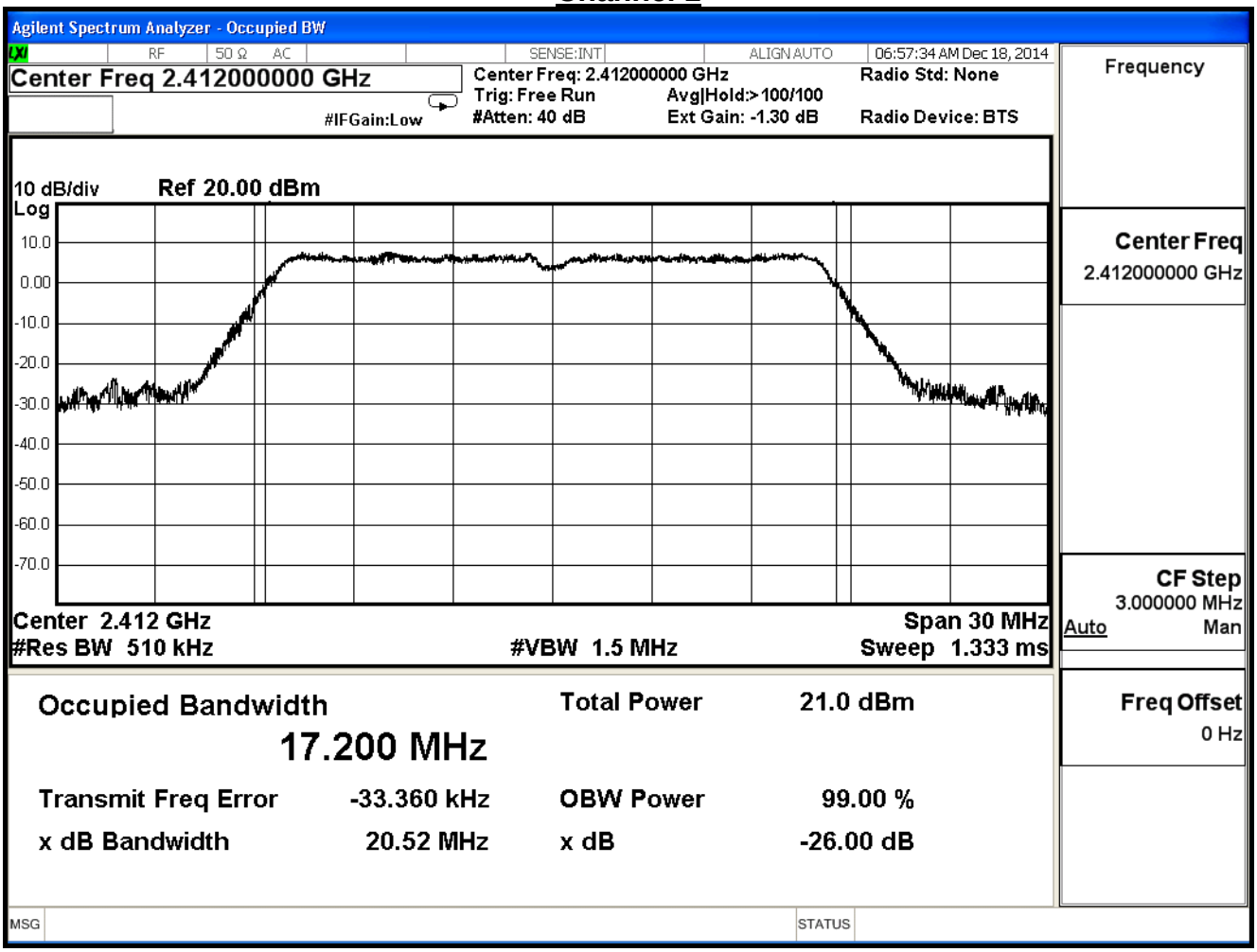

Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
06:55:00 AM Dec 18, 2014
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -1.30 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.462000000 GHz
Center 2.462 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 30 MHz
Sweep 1.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
12.310 MHz
Total Power
18.6 dBm
Transmit Freq Error
1.857 kHz
OBW Power
99.00 %
x dB Bandwidth
15.40 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

Product	Wireless-N300 Audio Streamer		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

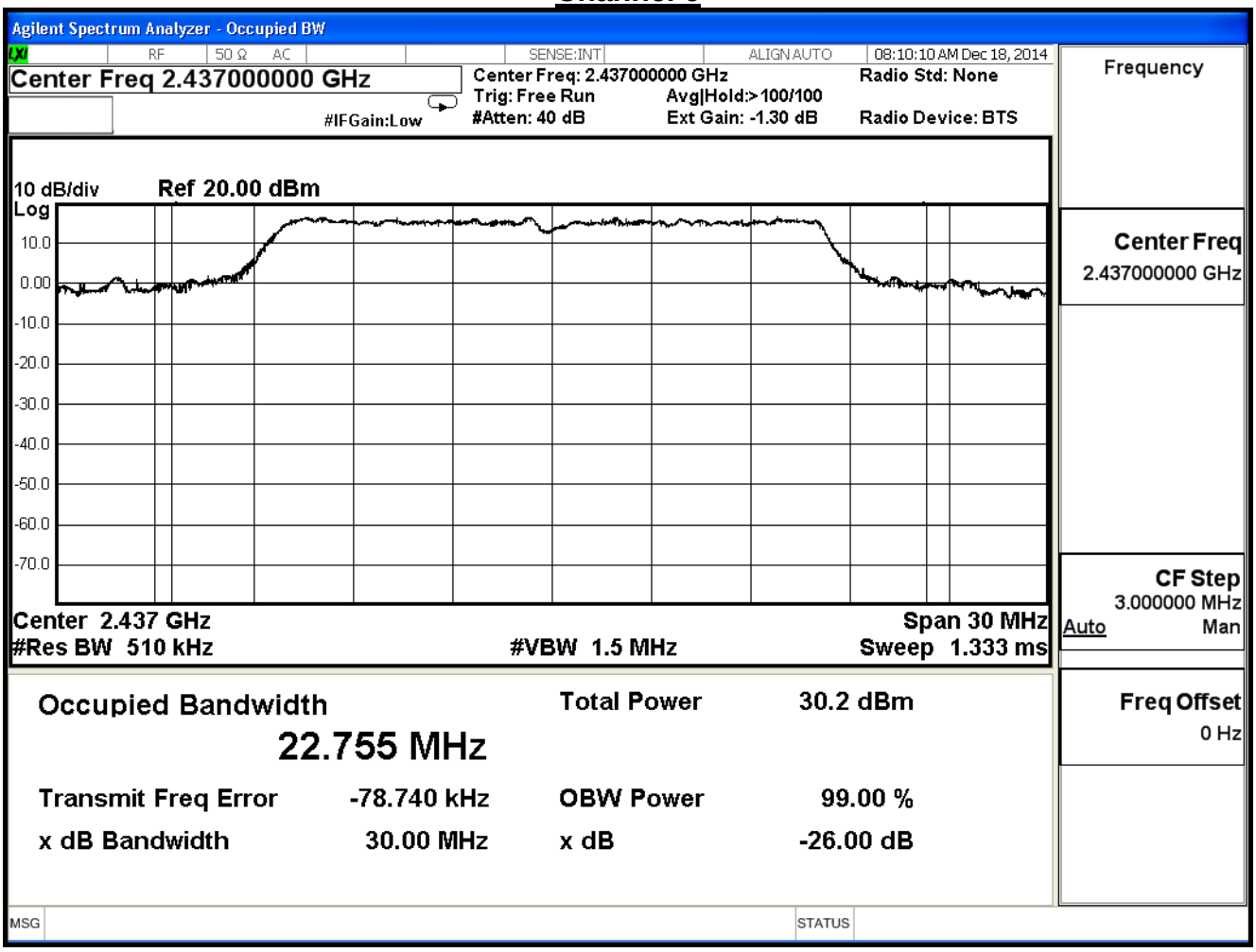
IEEE 802.11g (ANT 0)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.200	--	Pass
6	2437	22.755	--	Pass
11	2462	17.210	--	Pass

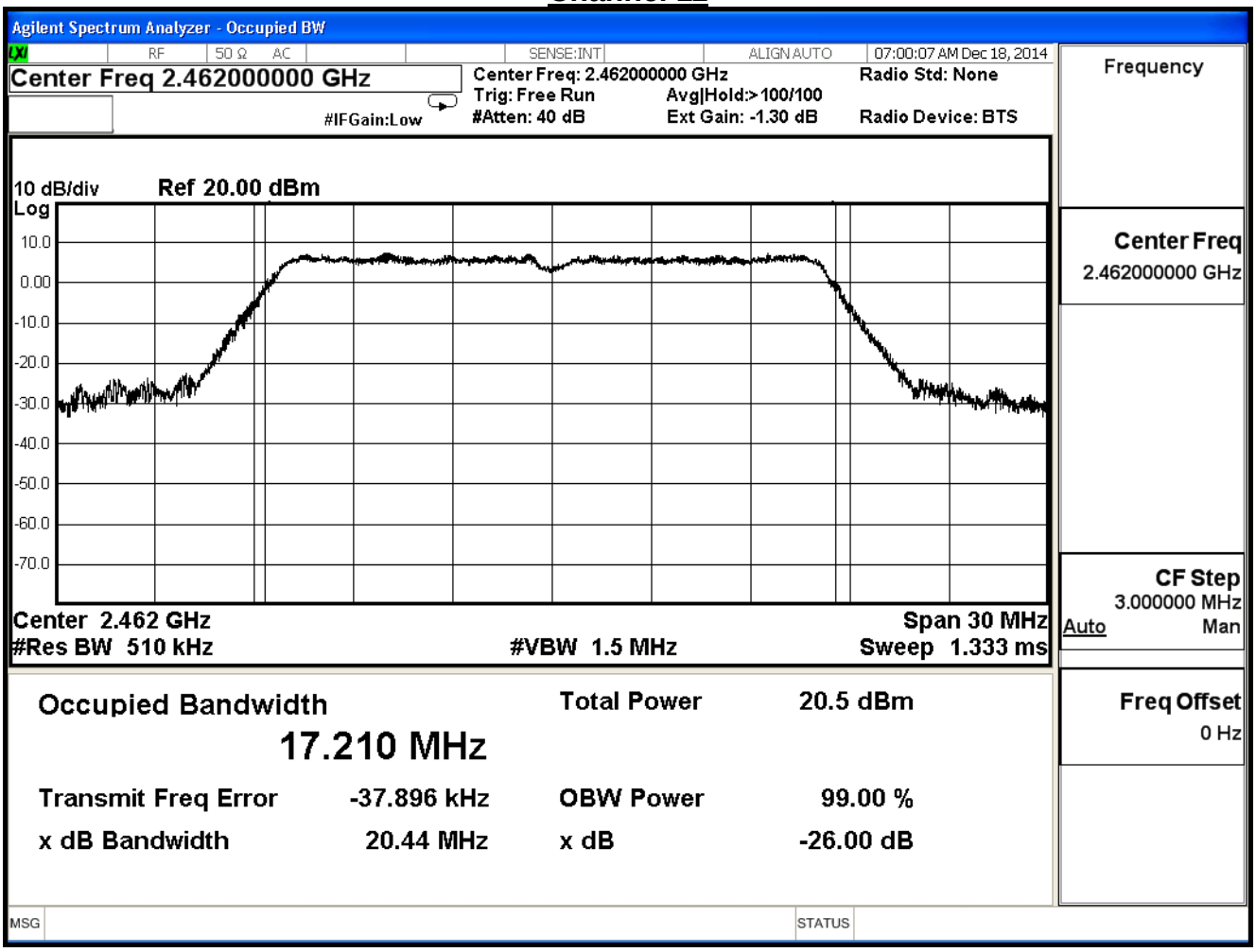
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:10:10 AM Dec 18, 2014
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -1.30 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 20.00 dBm
Log
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 30 MHz
Sweep 1.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
22.755 MHz
Total Power
30.2 dBm
Freq Offset
0 Hz
Transmit Freq Error
-78.740 kHz
OBW Power
99.00 %
x dB Bandwidth
30.00 MHz
x dB
-26.00 dB
MSG
STATUS

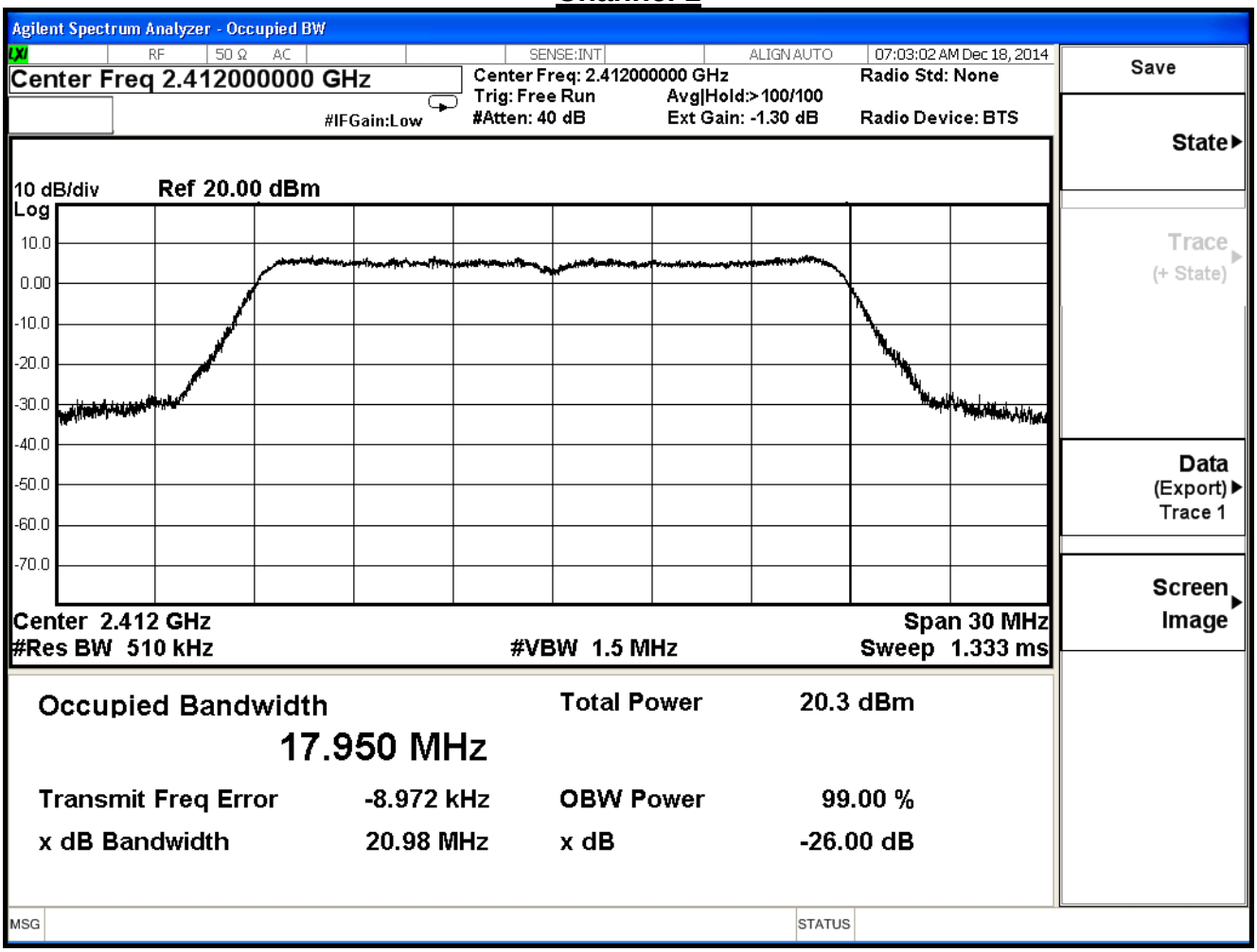
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO
07:00:07 AM Dec 18, 2014
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -1.30 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.462000000 GHz
Center 2.462 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 30 MHz
Sweep 1.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
17.210 MHz
Total Power
20.5 dBm
Freq Offset
0 Hz
Transmit Freq Error
-37.896 kHz
OBW Power
99.00 %
x dB Bandwidth
20.44 MHz
x dB
-26.00 dB
MSG
STATUS

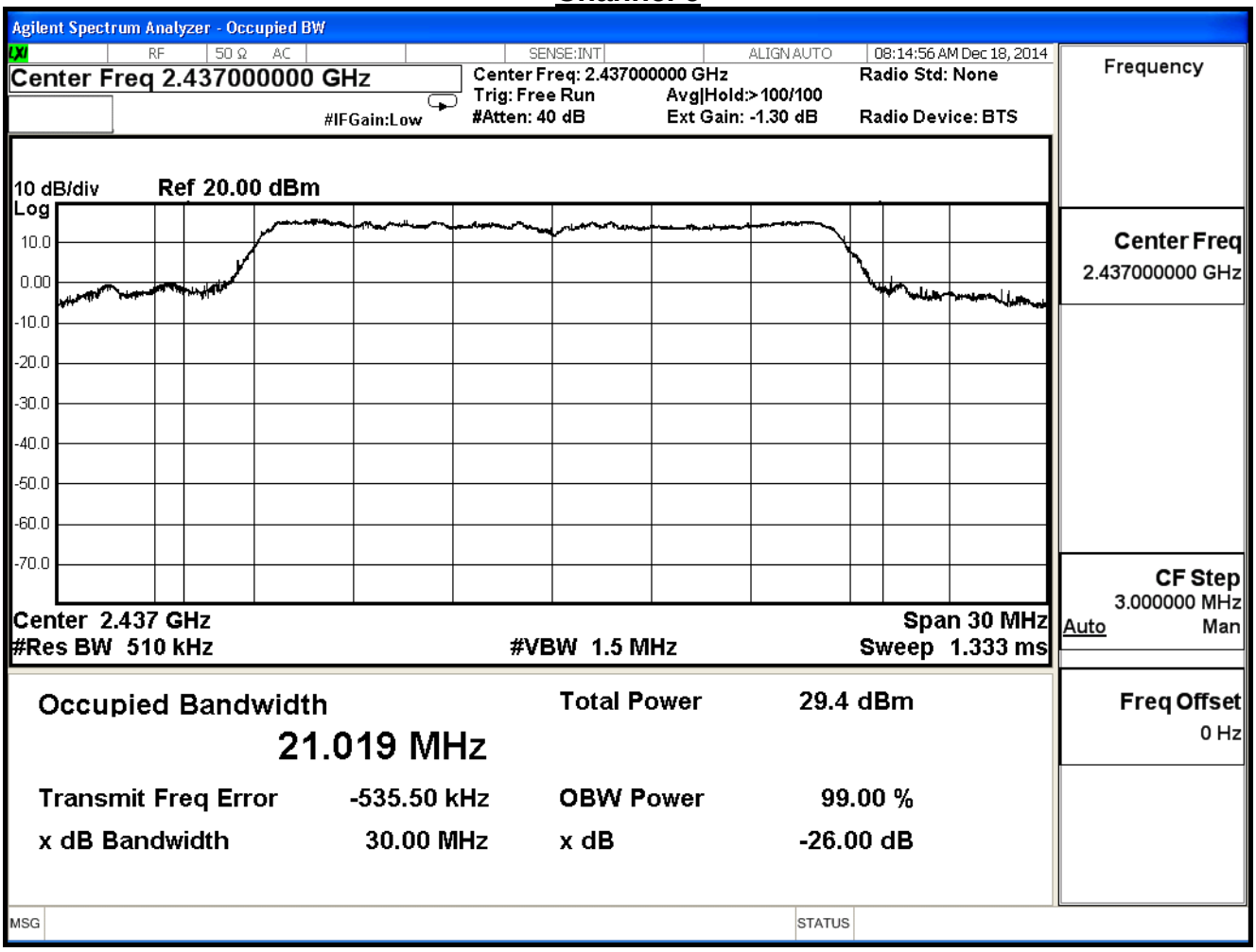
Product	Wireless-N300 Audio Streamer		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE 802.11n (20MHz) (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.950	--	Pass
6	2437	21.019	--	Pass
11	2462	17.950	--	Pass

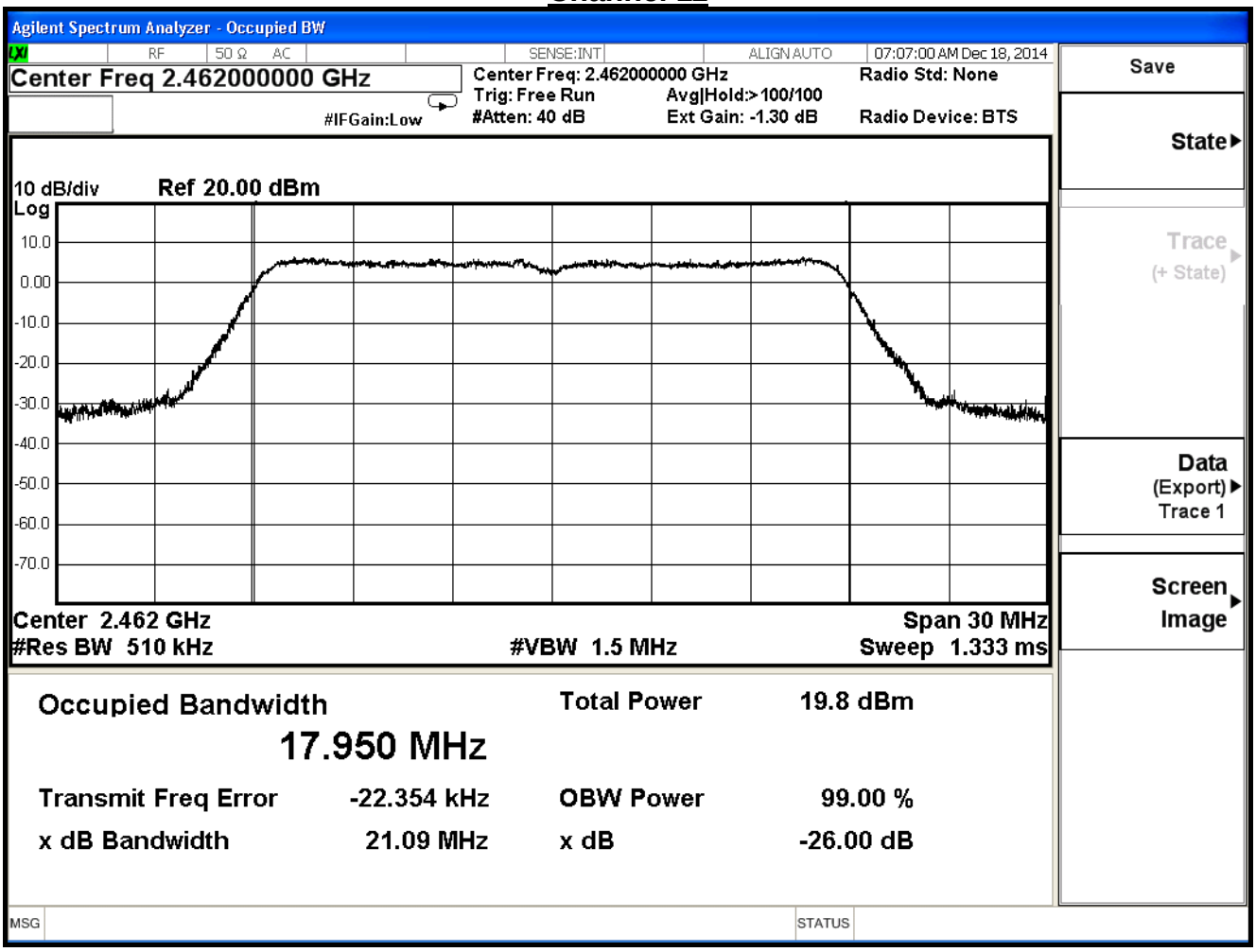
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:14:56 AM Dec 18, 2014
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -1.30 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 30 MHz
Sweep 1.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
21.019 MHz
Total Power
29.4 dBm
Transmit Freq Error
-535.50 kHz
OBW Power
99.00 %
x dB Bandwidth
30.00 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

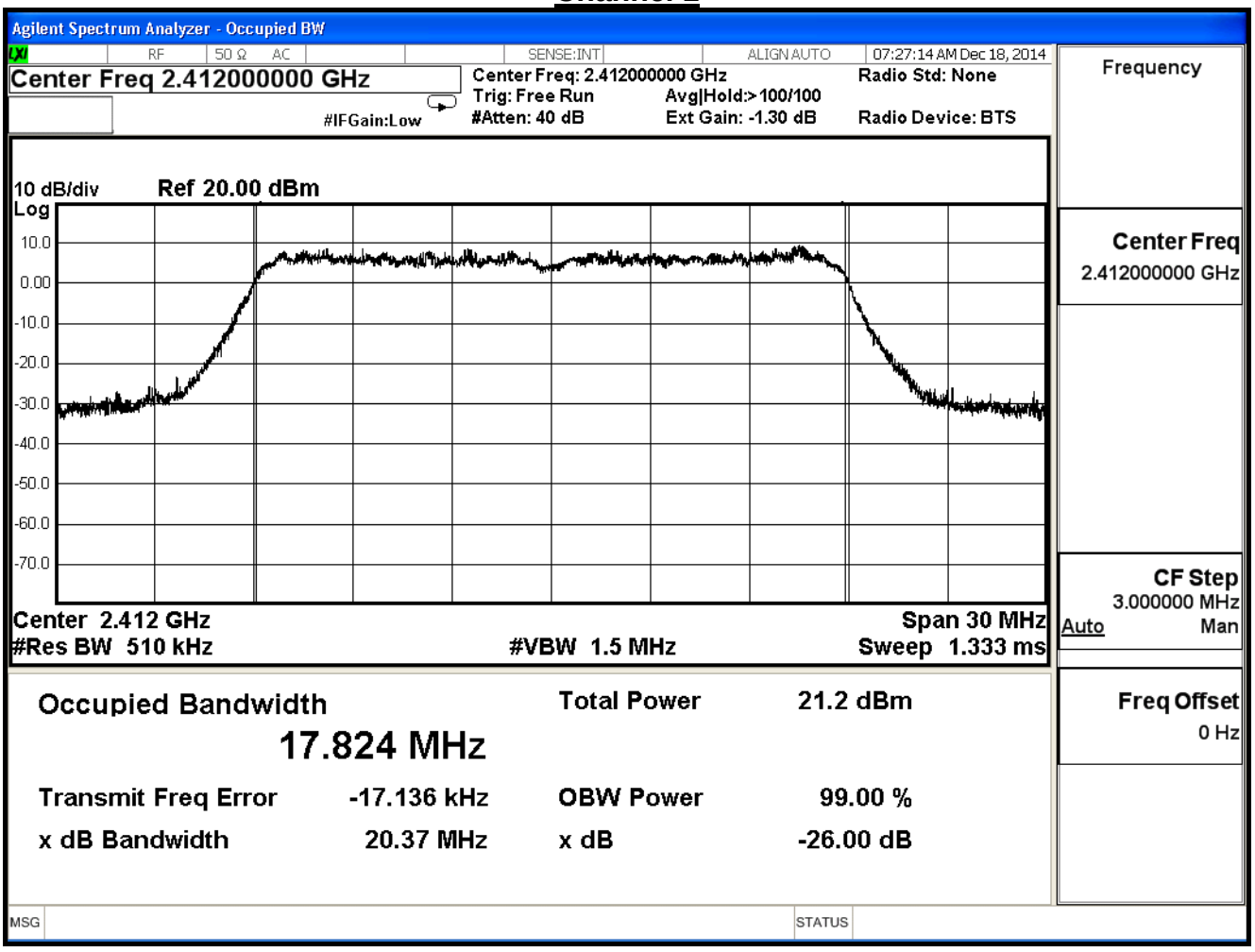
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
07:07:00 AM Dec 18, 2014
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -1.30 dB
Radio Std: None
Radio Device: BTS
Save
State
Trace
(+ State)
Data
(Export)
Trace 1
Screen
Image
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.462 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 30 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.950 MHz
Total Power
19.8 dBm
Transmit Freq Error
-22.354 kHz
OBW Power
99.00 %
x dB Bandwidth
21.09 MHz
x dB
-26.00 dB
MSG
STATUS

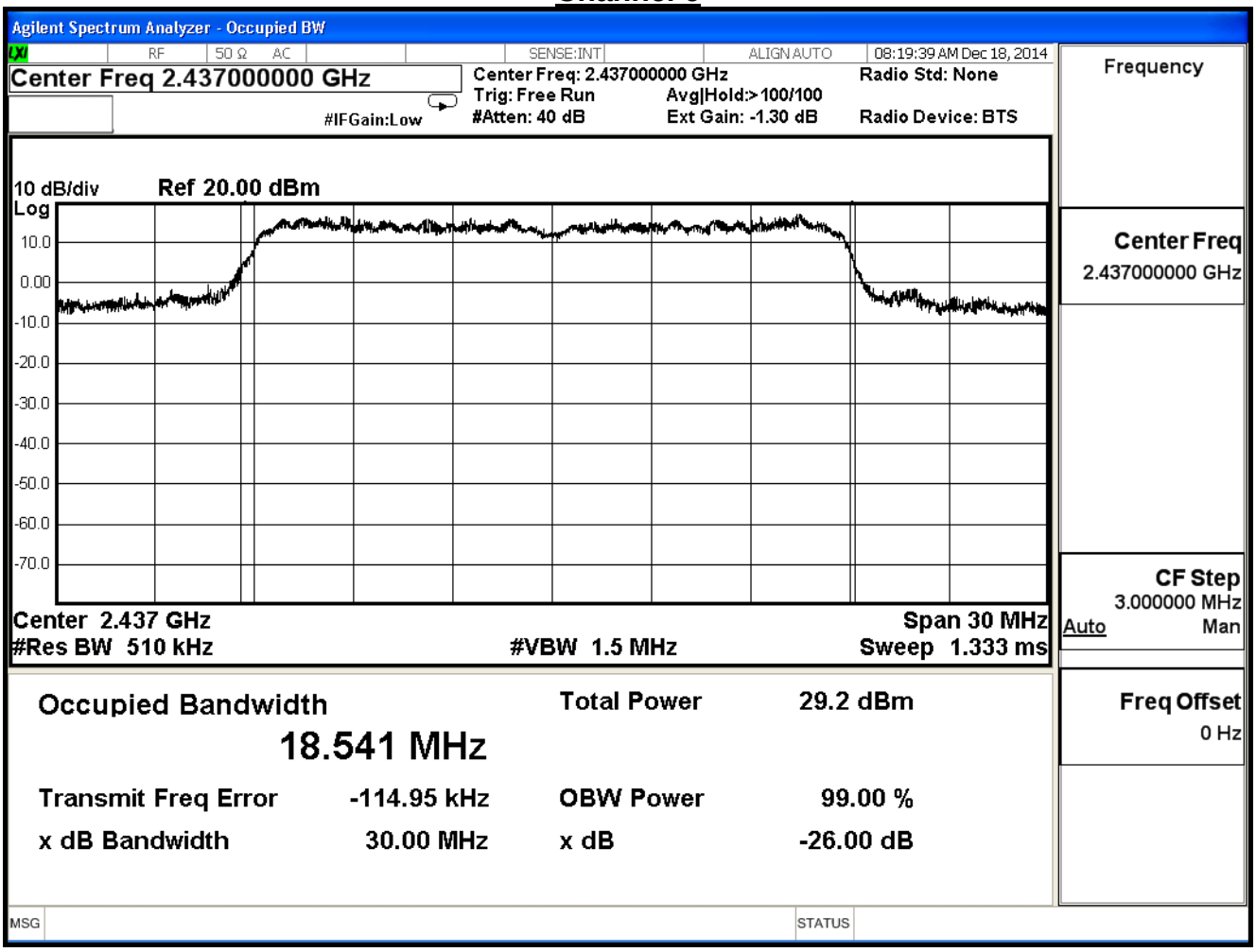
Product	Wireless-N300 Audio Streamer		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE 802.11n (20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.824	--	Pass
6	2437	18.541	--	Pass
11	2462	17.820	--	Pass

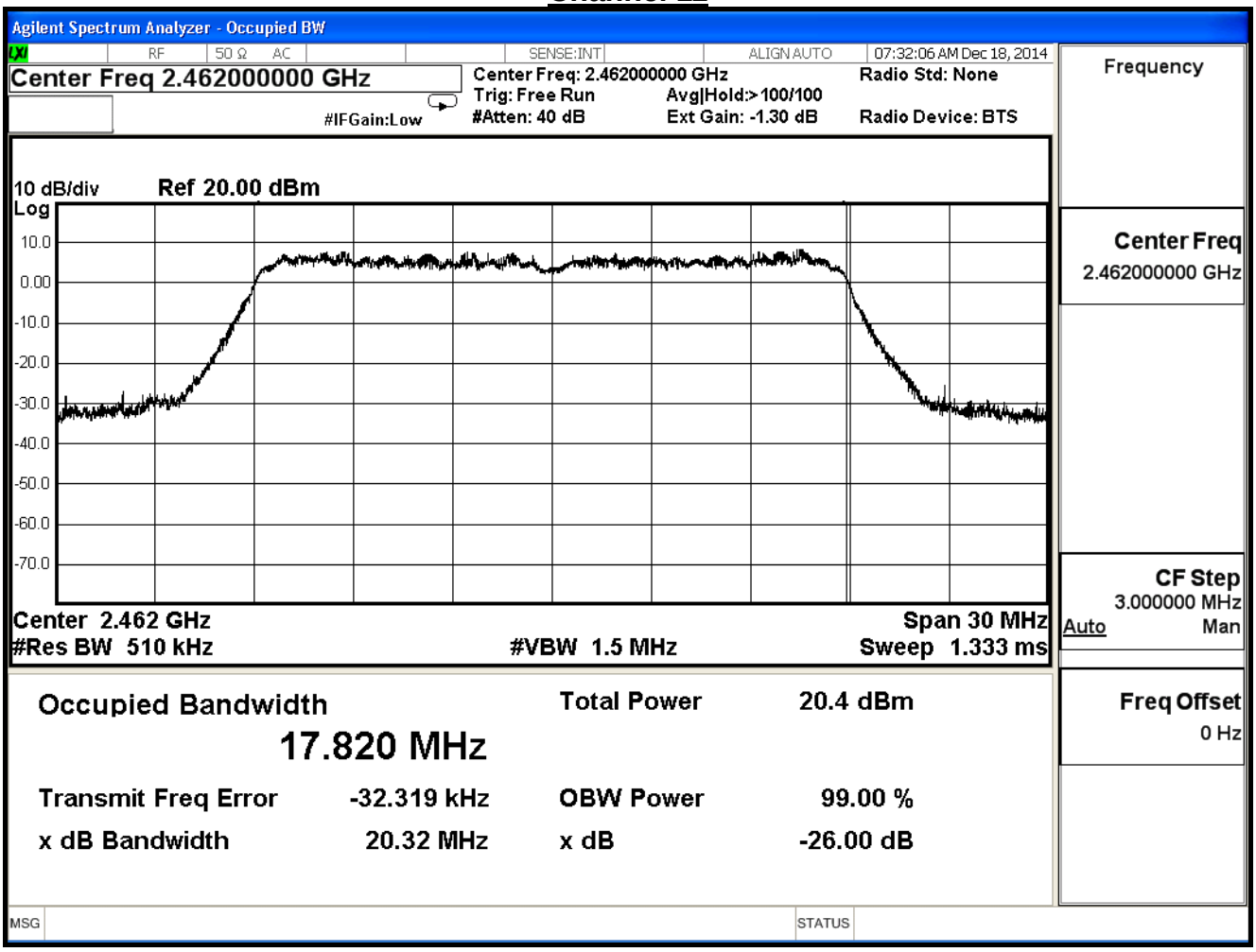
Channel 1



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:19:39 AM Dec 18, 2014
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 40 dB
Ext Gain: -1.30 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 30 MHz
Sweep 1.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
18.541 MHz
Total Power
29.2 dBm
Transmit Freq Error
-114.95 kHz
OBW Power
99.00 %
x dB Bandwidth
30.00 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

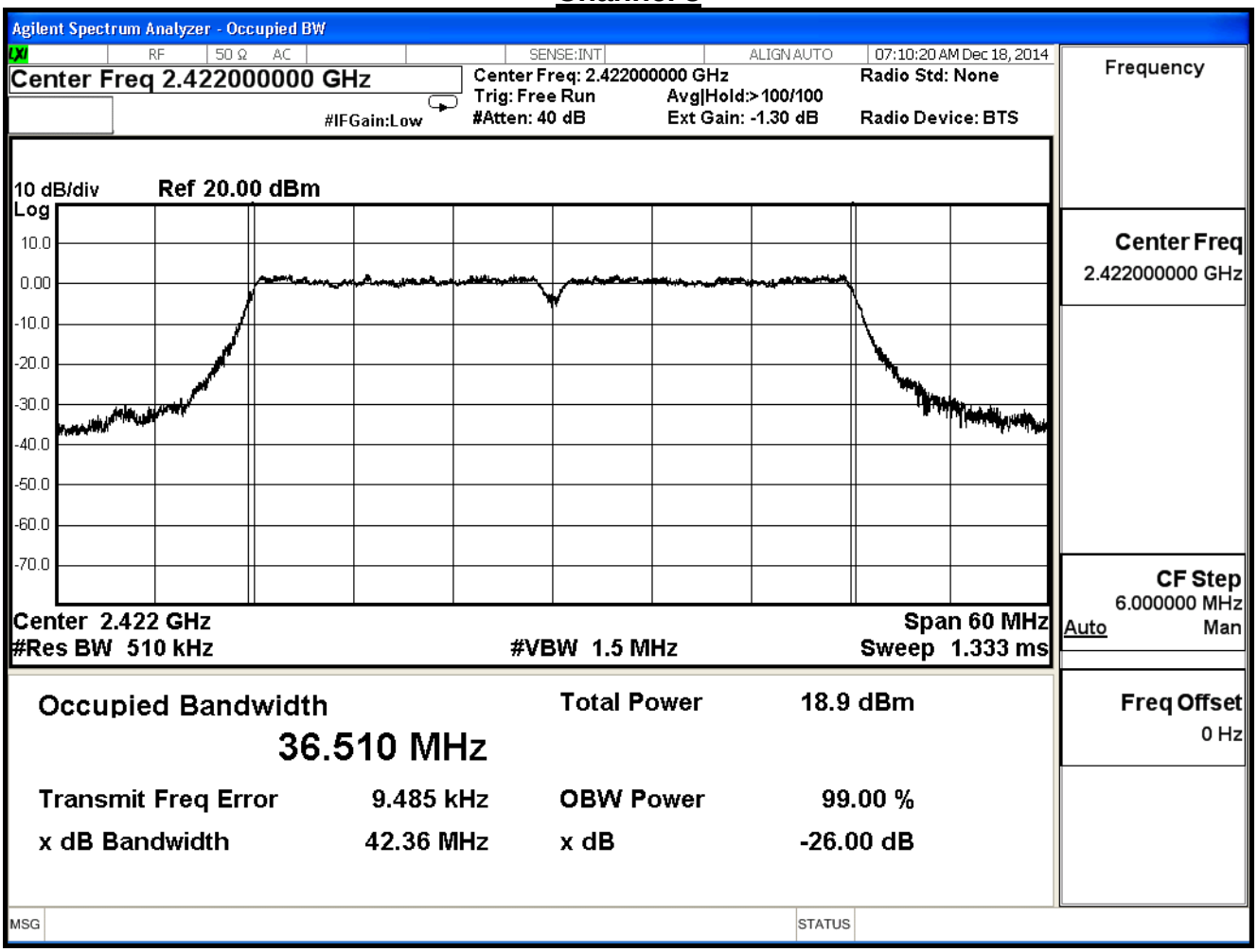
Channel 11


Agilent Spectrum Analyzer - Occupied BW
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
07:32:06 AM Dec 18, 2014
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -1.30 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.462000000 GHz
Center 2.462 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 30 MHz
Sweep 1.333 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
17.820 MHz
Total Power
20.4 dBm
Transmit Freq Error
-32.319 kHz
OBW Power
99.00 %
x dB Bandwidth
20.32 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

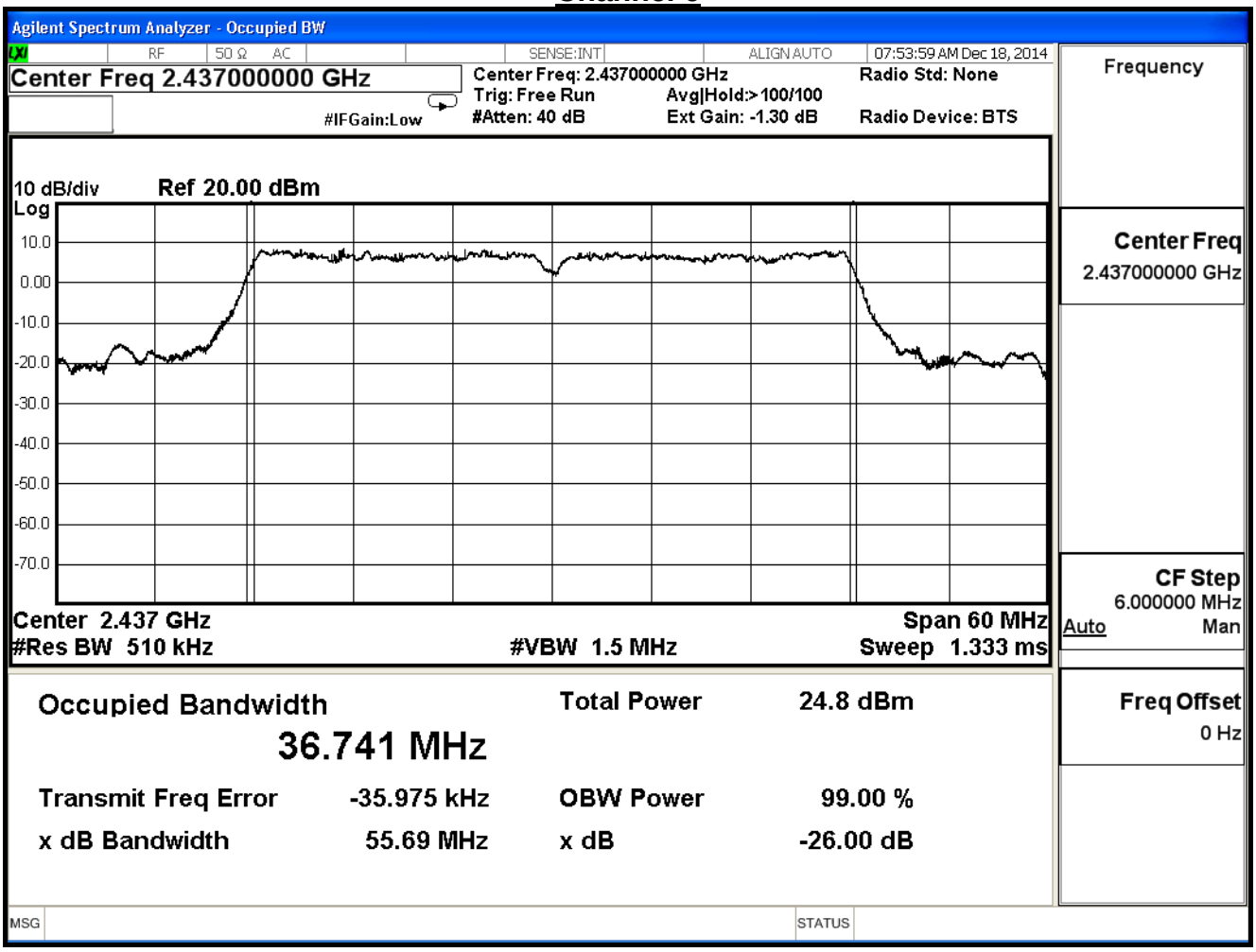
Product	Wireless-N300 Audio Streamer		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.510	--	Pass
6	2437	36.741	--	Pass
9	2452	36.472	--	Pass

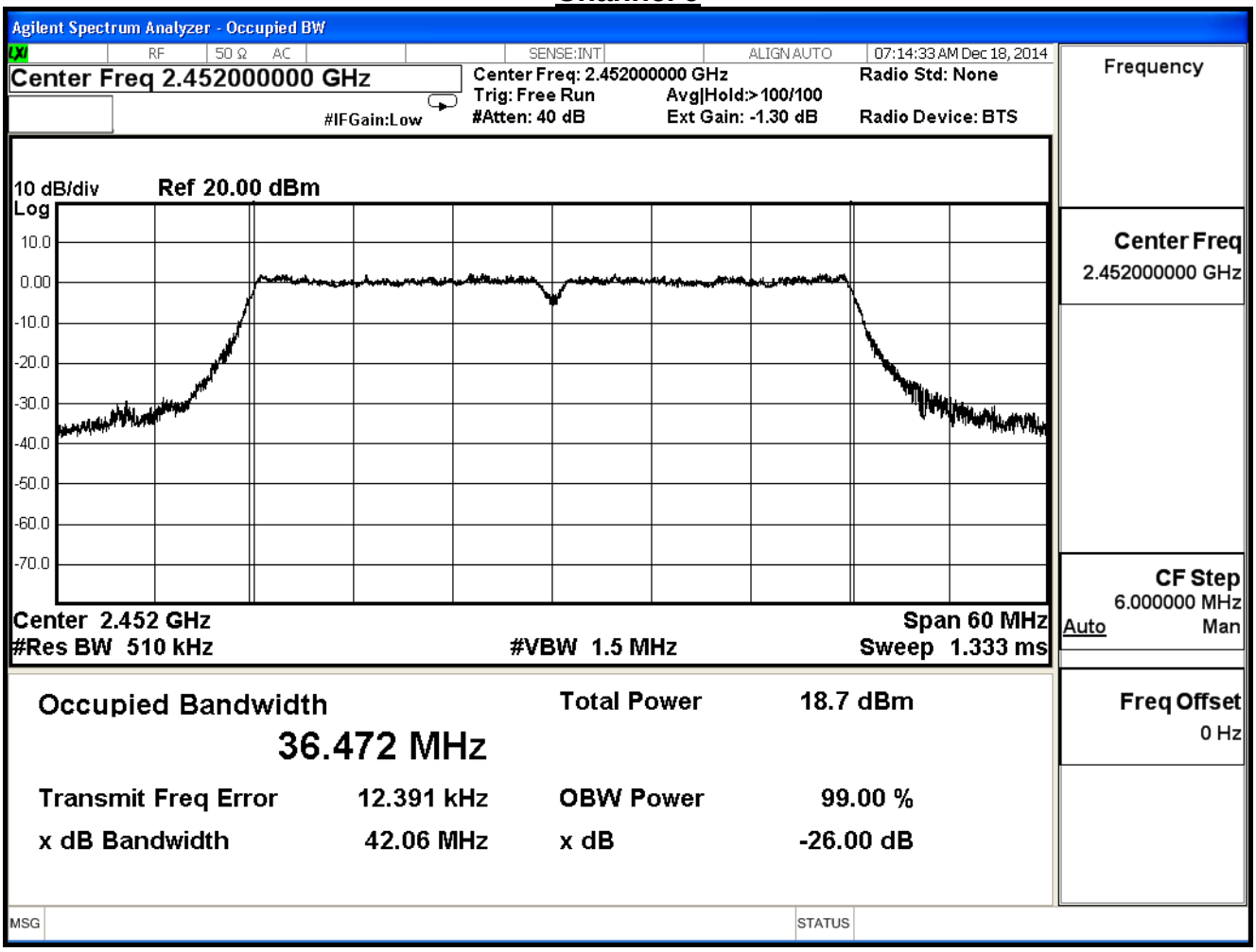
Channel 3



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
07:53:59 AM Dec 18, 2014
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -1.30 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 60 MHz
Sweep 1.333 ms
CF Step
6.000000 MHz
Auto
Man
Occupied Bandwidth
36.741 MHz
Total Power
24.8 dBm
Transmit Freq Error
-35.975 kHz
OBW Power
99.00 %
x dB Bandwidth
55.69 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

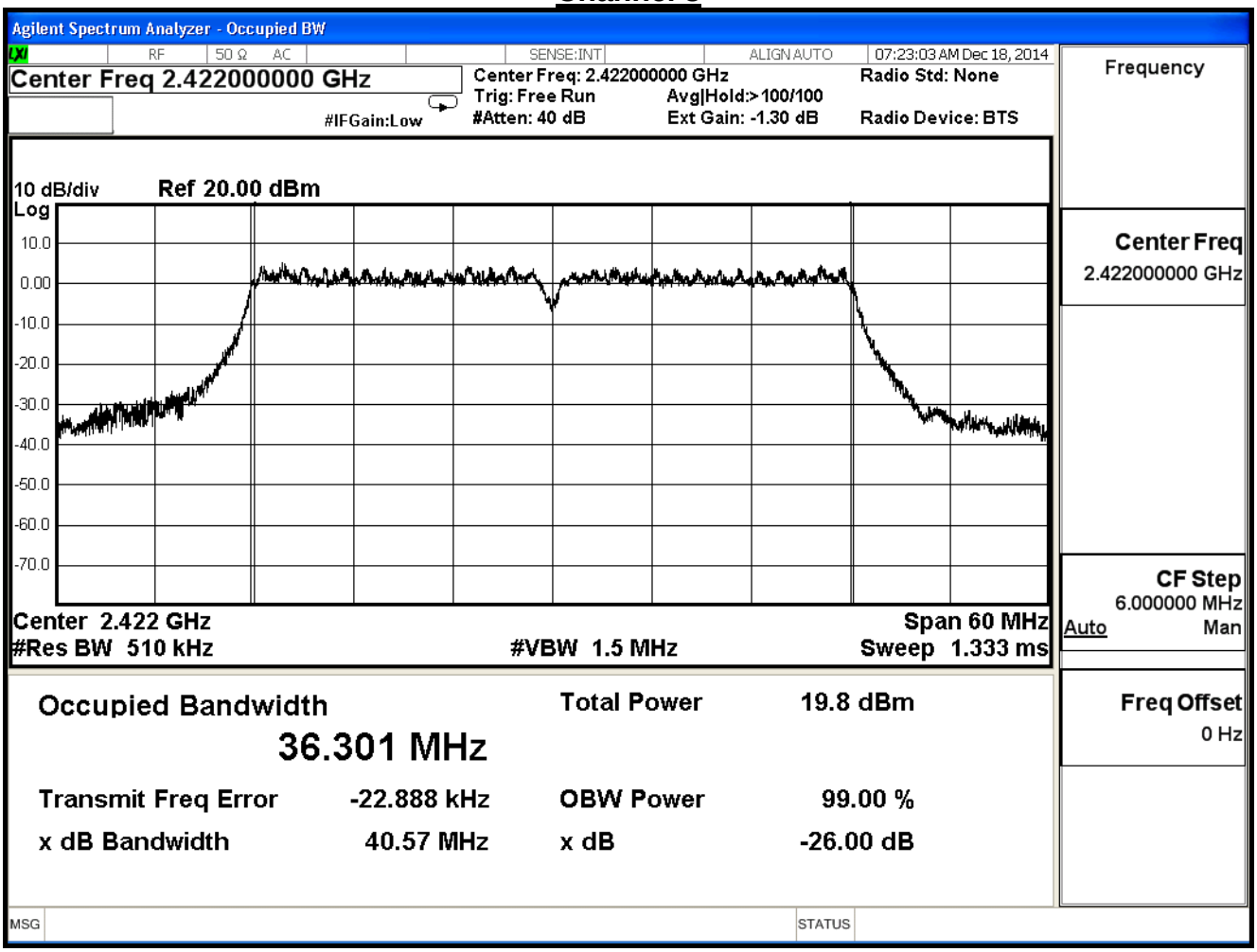
Channel 9


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
07:14:33 AM Dec 18, 2014
Center Freq 2.452000000 GHz
Center Freq: 2.452000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -1.30 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.452000000 GHz
Center 2.452 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 60 MHz
Sweep 1.333 ms
CF Step
6.000000 MHz
Auto
Man
Occupied Bandwidth
36.472 MHz
Total Power
18.7 dBm
Freq Offset
0 Hz
Transmit Freq Error
12.391 kHz
OBW Power
99.00 %
x dB Bandwidth
42.06 MHz
x dB
-26.00 dB
MSG
STATUS

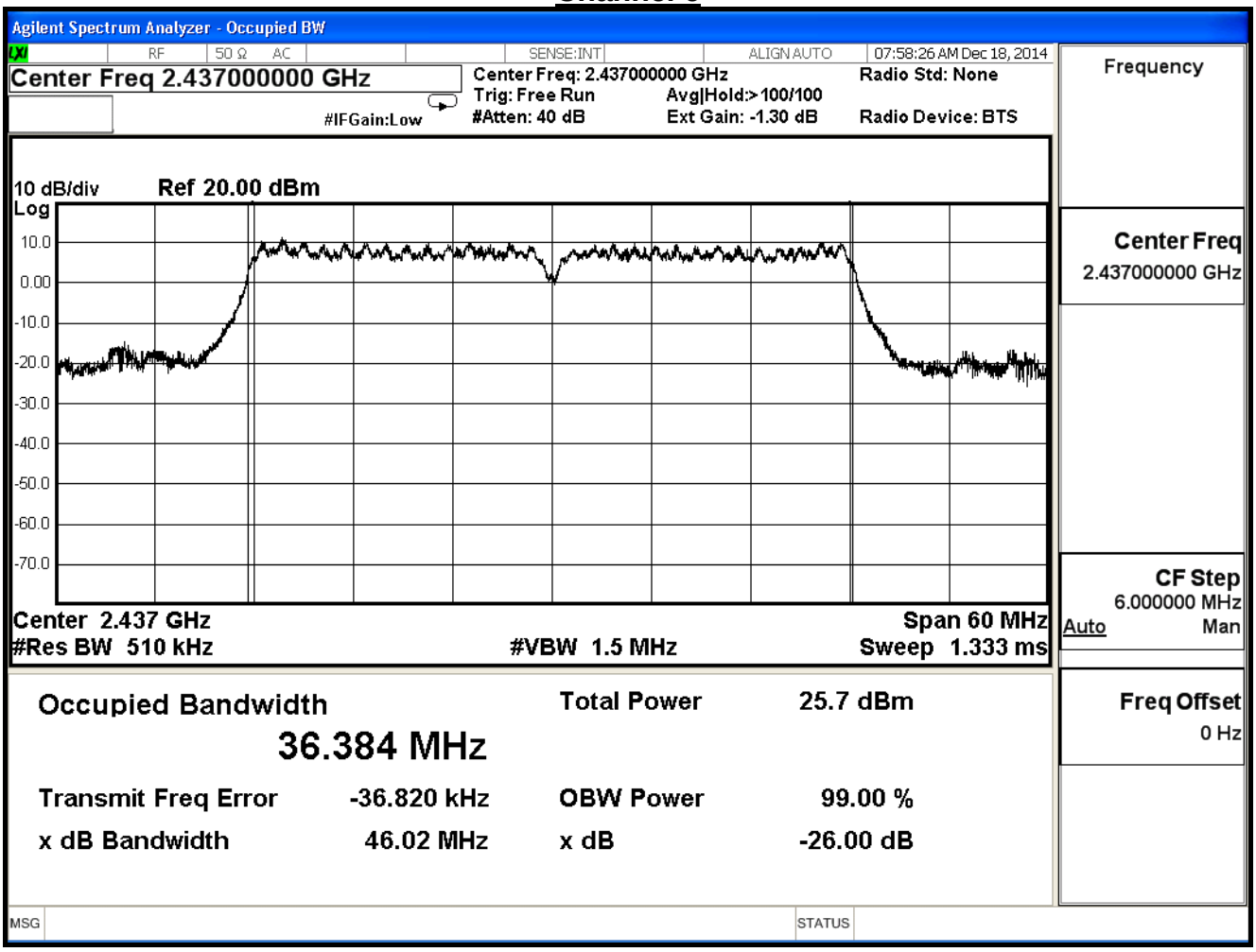
Product	Wireless-N300 Audio Streamer		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.301	--	Pass
6	2437	36.384	--	Pass
9	2452	36.332	--	Pass

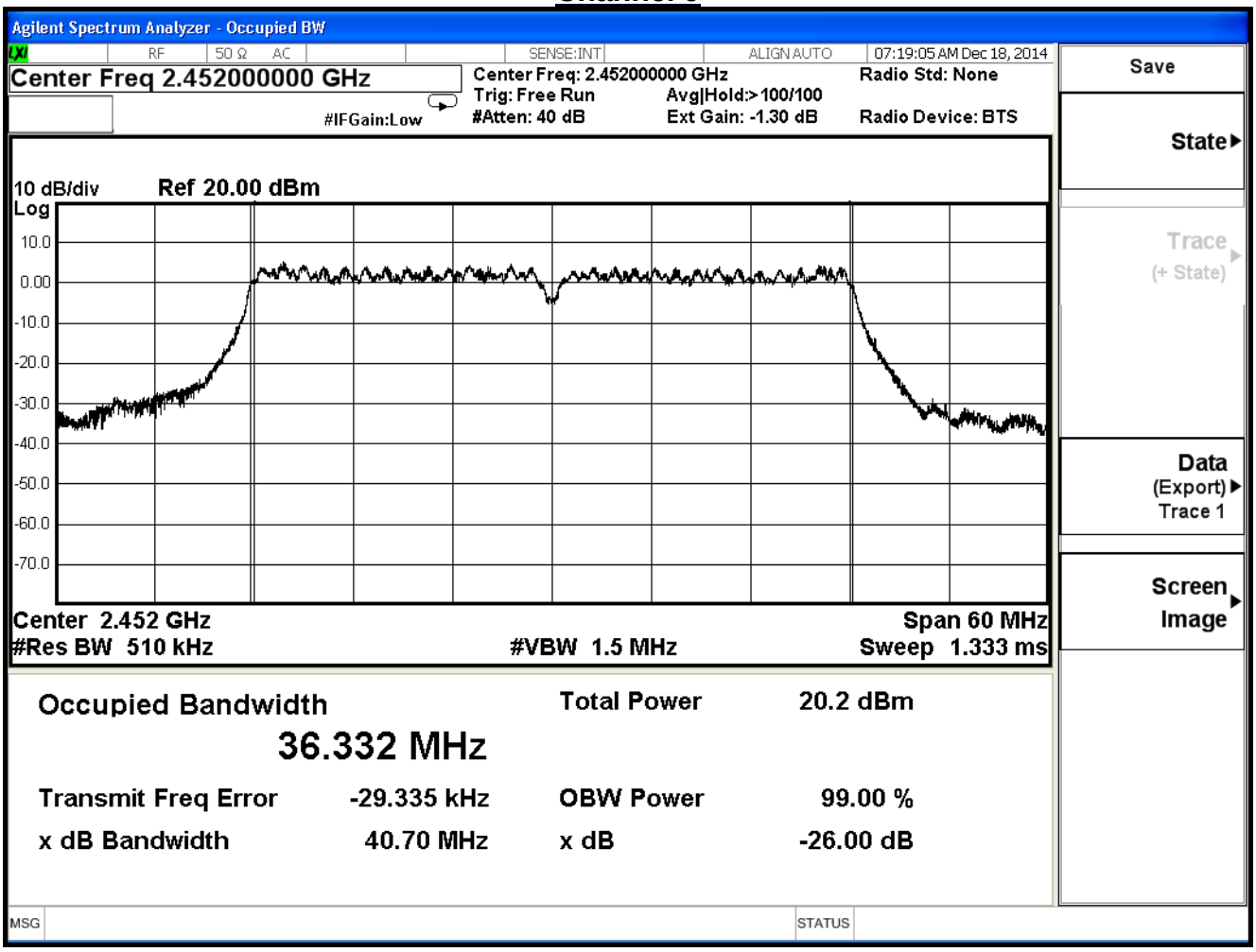
Channel 3



Channel 6


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
07:58:26 AM Dec 18, 2014
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -1.30 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center Freq
2.437000000 GHz
CF Step
6.000000 MHz
Auto
Man
Center 2.437 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 60 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.384 MHz
Total Power
25.7 dBm
Transmit Freq Error
-36.820 kHz
OBW Power
99.00 %
x dB Bandwidth
46.02 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

Channel 9


Agilent Spectrum Analyzer - Occupied BW
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
07:19:05 AM Dec 18, 2014
Center Freq 2.452000000 GHz
Center Freq: 2.452000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 40 dB
Ext Gain: -1.30 dB
Radio Std: None
Radio Device: BTS
Save
State
Trace
(+ State)
Data
(Export)
Trace 1
Screen
Image
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.452 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 60 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.332 MHz
Total Power
20.2 dBm
Transmit Freq Error
-29.335 kHz
OBW Power
99.00 %
x dB Bandwidth
40.70 MHz
x dB
-26.00 dB
MSG
STATUS

9. Power Density

9.1. Test Equipment

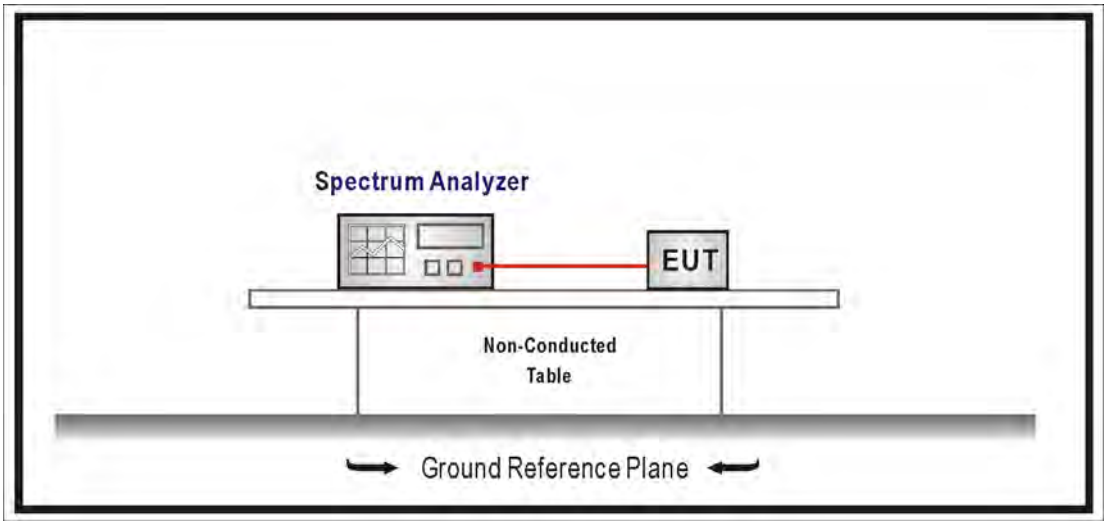
The following test equipment is used during the test:

Power Density / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2015/07/14

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

9.2. Test Setup



9.3. Limits

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8dBm in any 3kHz band during any time interval of continuous transmission.

9.4. Test Procedures

The EUT was setup according to ANSI C63.10; tested according to DTS test procedure section 10.2 of KDB558074 v03r02 for compliance to FCC 47CFR 15.247 requirements.
Set 3KHz ≦RBW≦100 kHz, Set VBW≧3xRBW, Sweep time=Auto, Set Peak detector;

9.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

9.6. Uncertainty

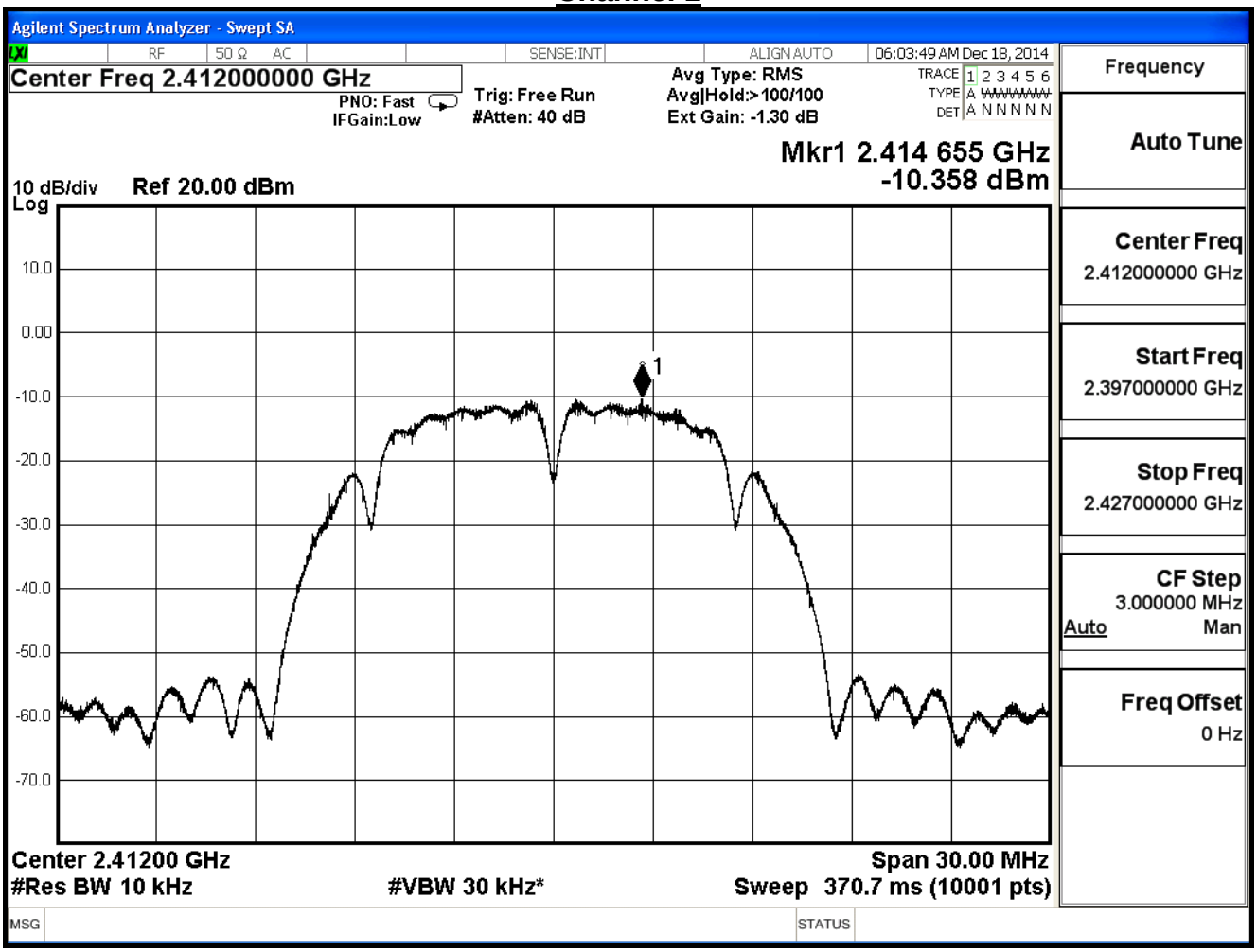
The measurement uncertainty is defined as ±1.27dB.

9.7. Test Result

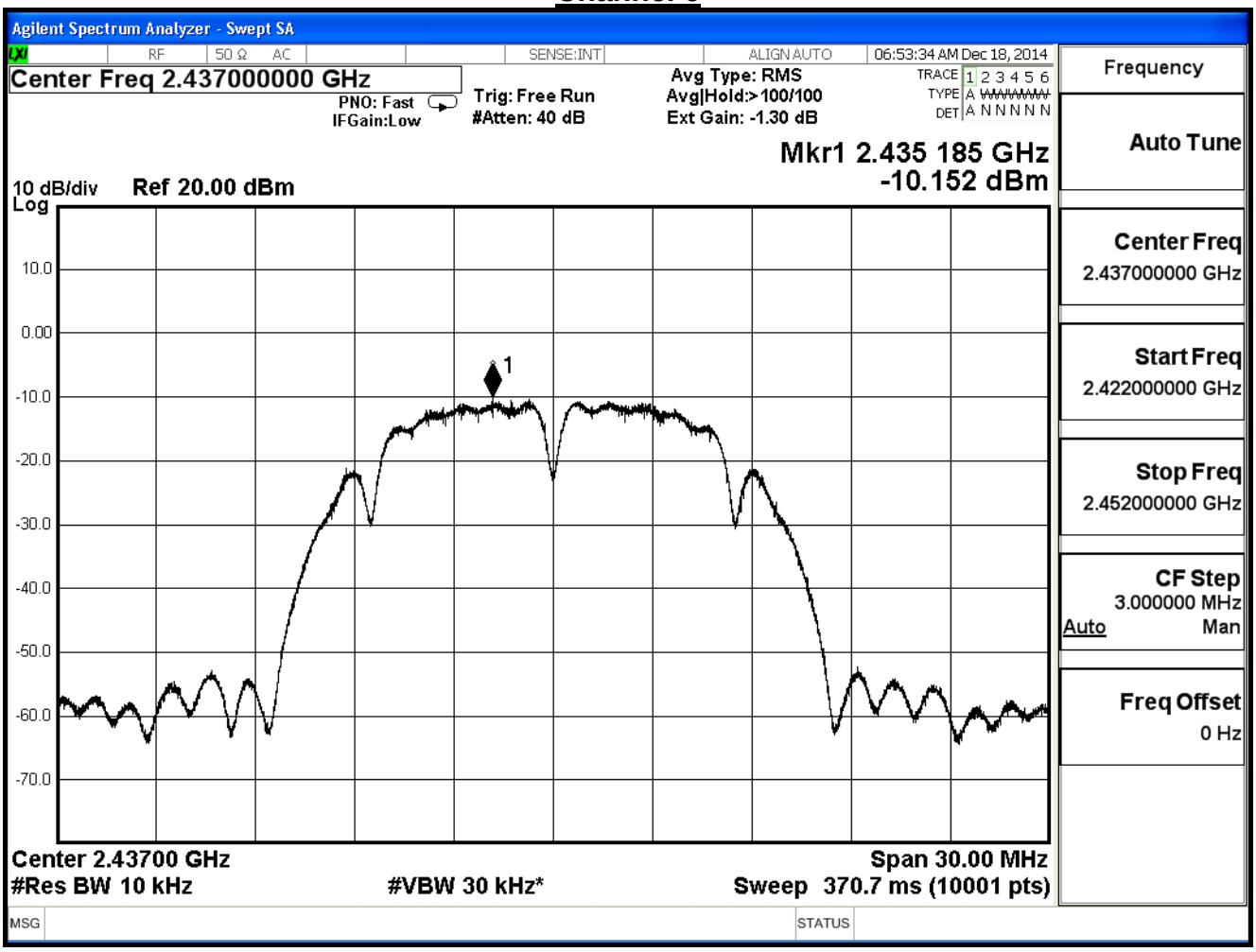
Product	Wireless-N300 Audio Streamer		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE 802.11b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-10.358	≦8	Pass
6	2437	-10.152	≦8	Pass
11	2462	-10.819	≦8	Pass

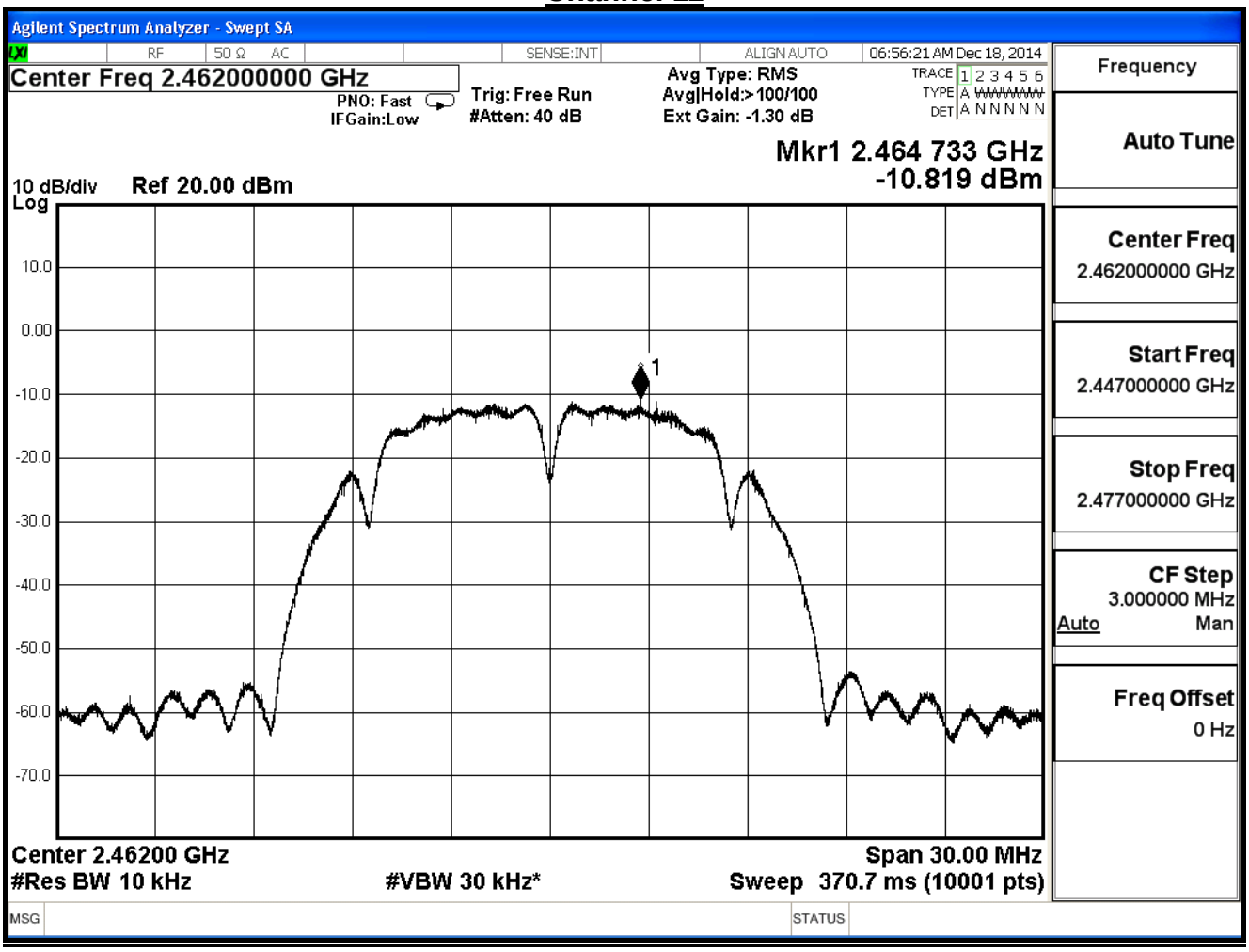
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
06:53:34 AM Dec 18, 2014
Center Freq 2.437000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.435 185 GHz
-10.152 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 2.43700 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 30.00 MHz
Sweep 370.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.422000000 GHz
Stop Freq
2.452000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

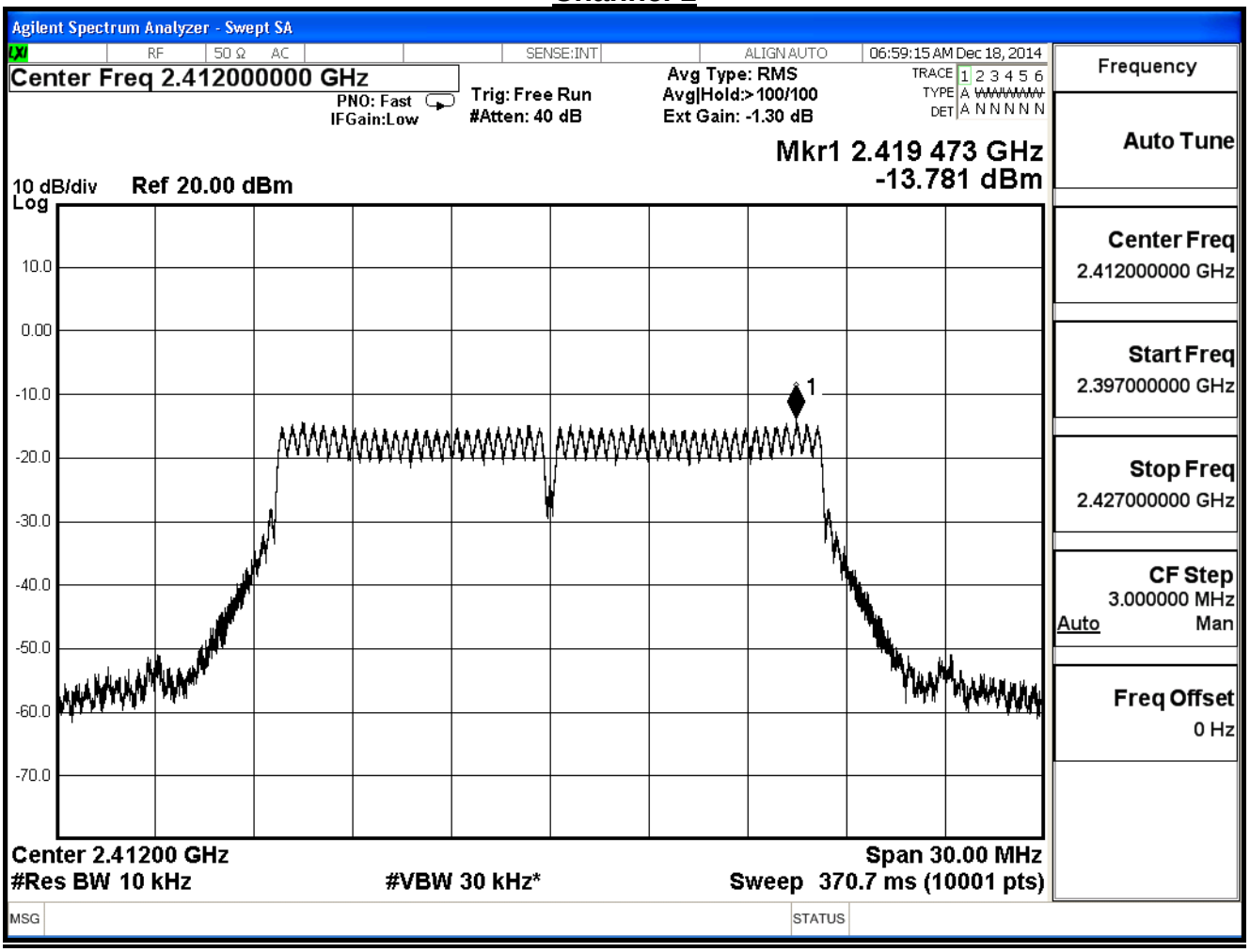
Channel 11


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
06:56:21 AM Dec 18, 2014
Center Freq 2.462000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.464 733 GHz
-10.819 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 2.46200 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 30.00 MHz
Sweep 370.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.462000000 GHz
Start Freq
2.447000000 GHz
Stop Freq
2.477000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

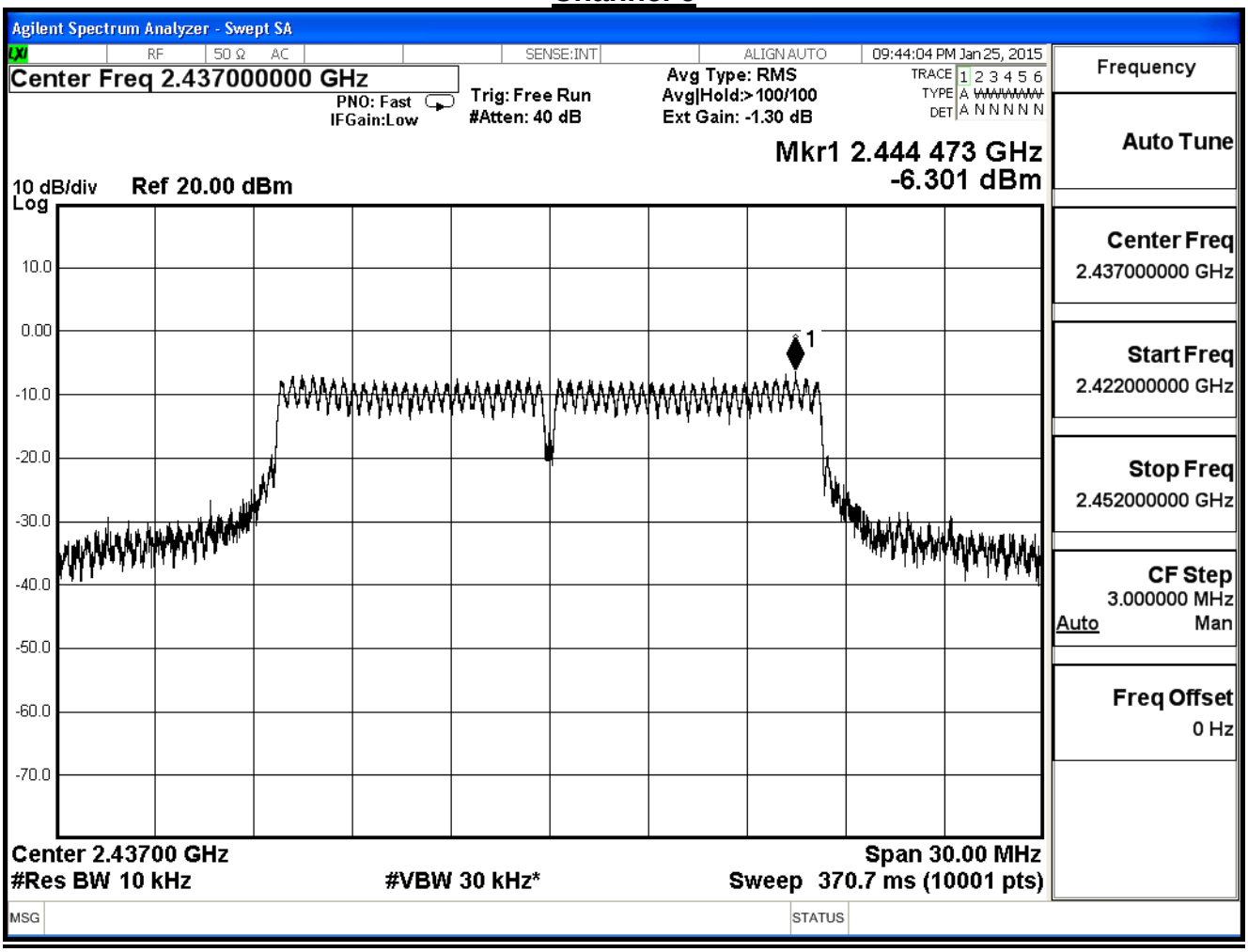
Product	Wireless-N300 Audio Streamer		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE 802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
1	2412	-13.781	≦8	Pass
6	2437	-6.301	≦8	Pass
11	2462	-14.870	≦8	Pass

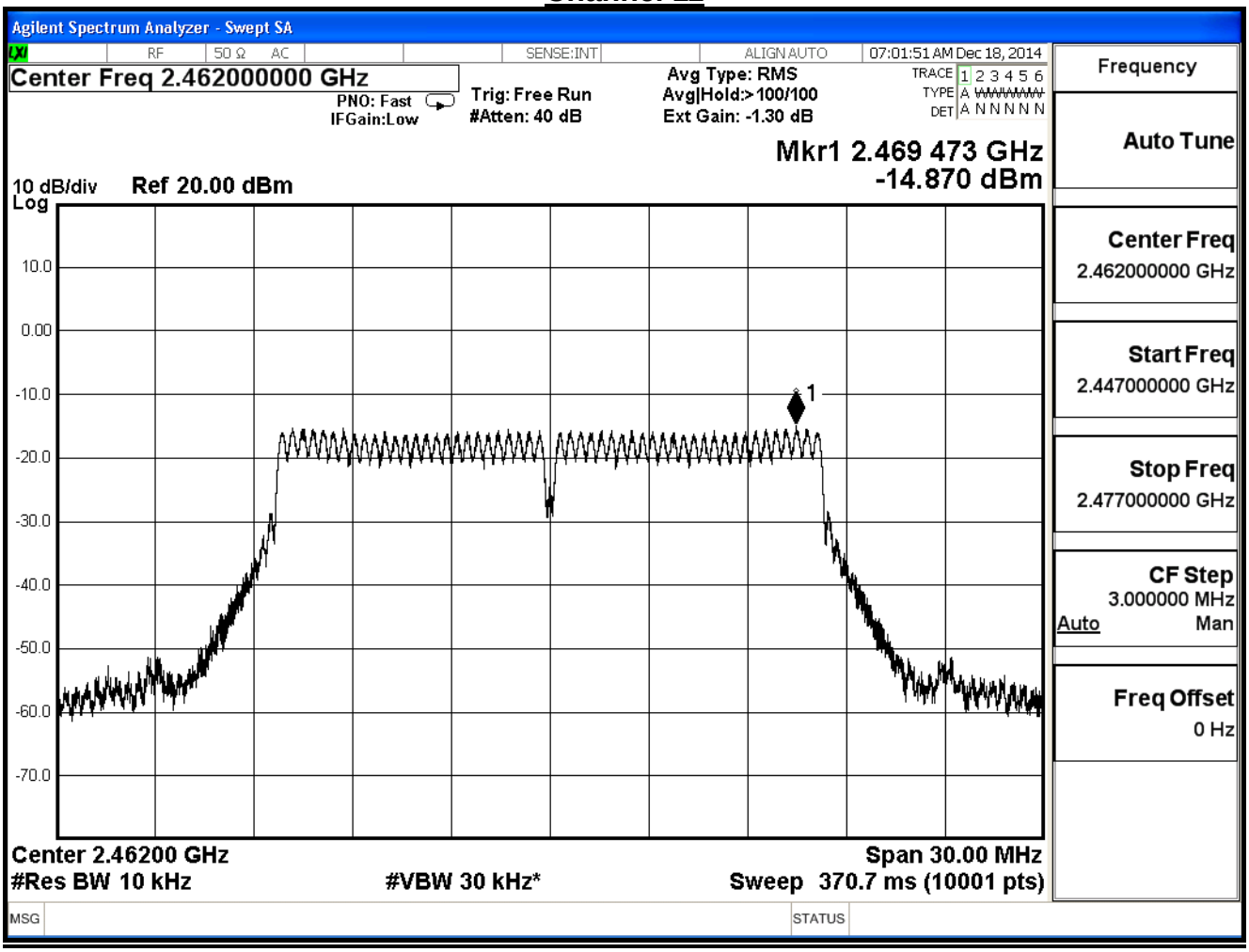
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
09:44:04 PM Jan 25, 2015
Center Freq 2.437000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.444 473 GHz
-6.301 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 2.43700 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 30.00 MHz
Sweep 370.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.422000000 GHz
Stop Freq
2.452000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

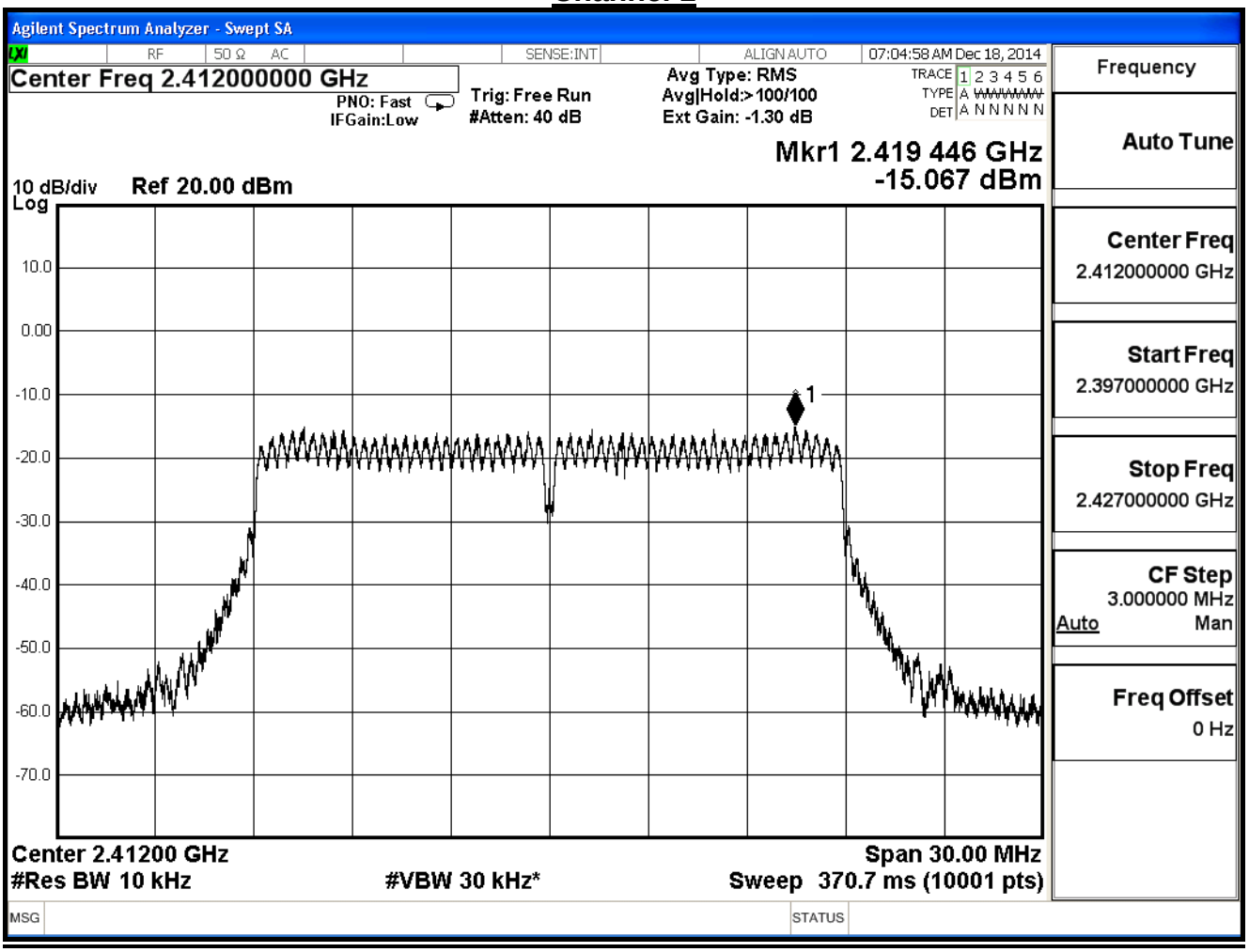
Channel 11


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO
07:01:51 AM Dec 18, 2014
Center Freq 2.462000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.469 473 GHz
-14.870 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 2.46200 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 30.00 MHz
Sweep 370.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.462000000 GHz
Start Freq
2.447000000 GHz
Stop Freq
2.477000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

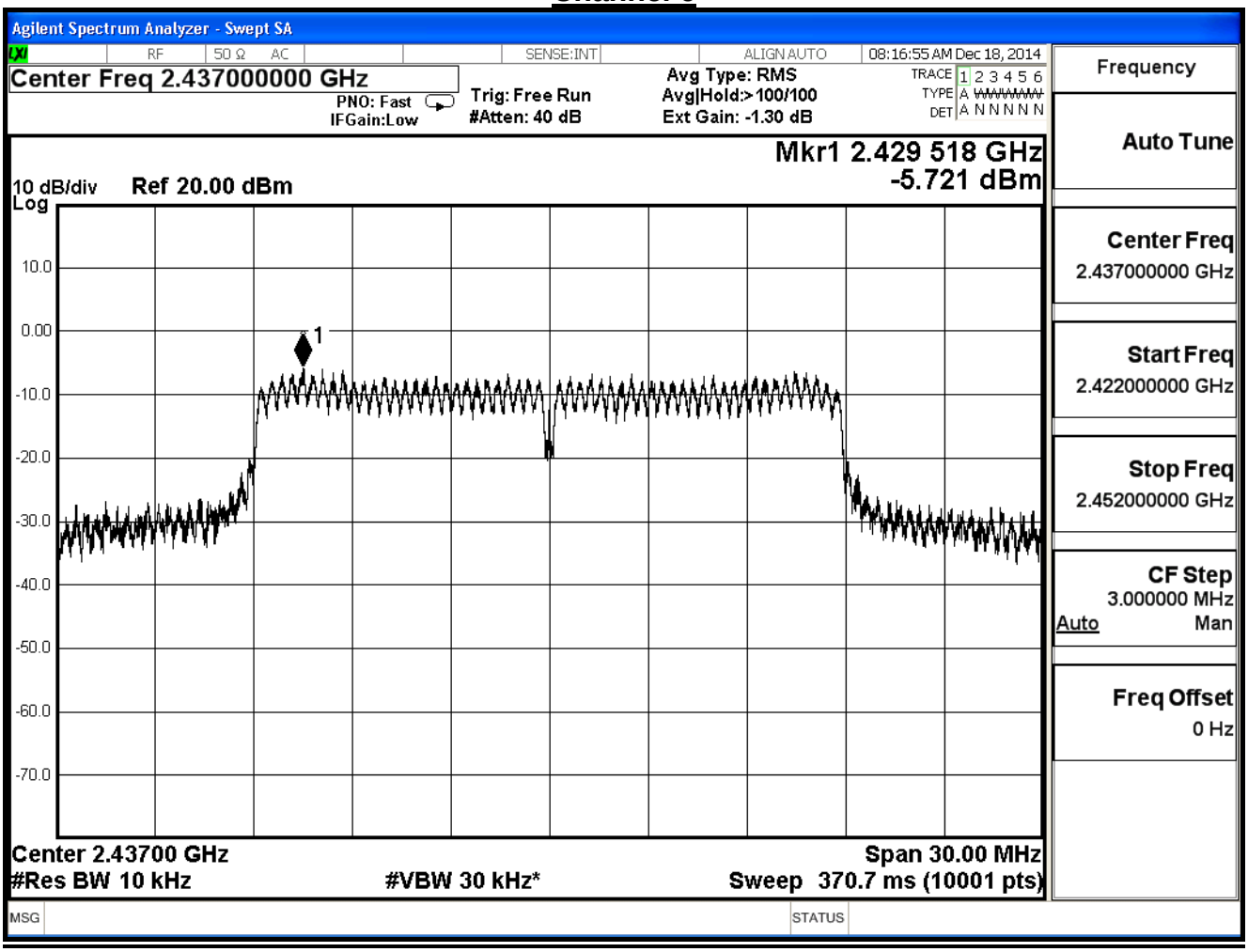
Product	Wireless-N300 Audio Streamer		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE802.11n_20MHz_(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-15.067	≦8	Pass
6	2437	-5.721	≦8	Pass
11	2462	-14.819	≦8	Pass

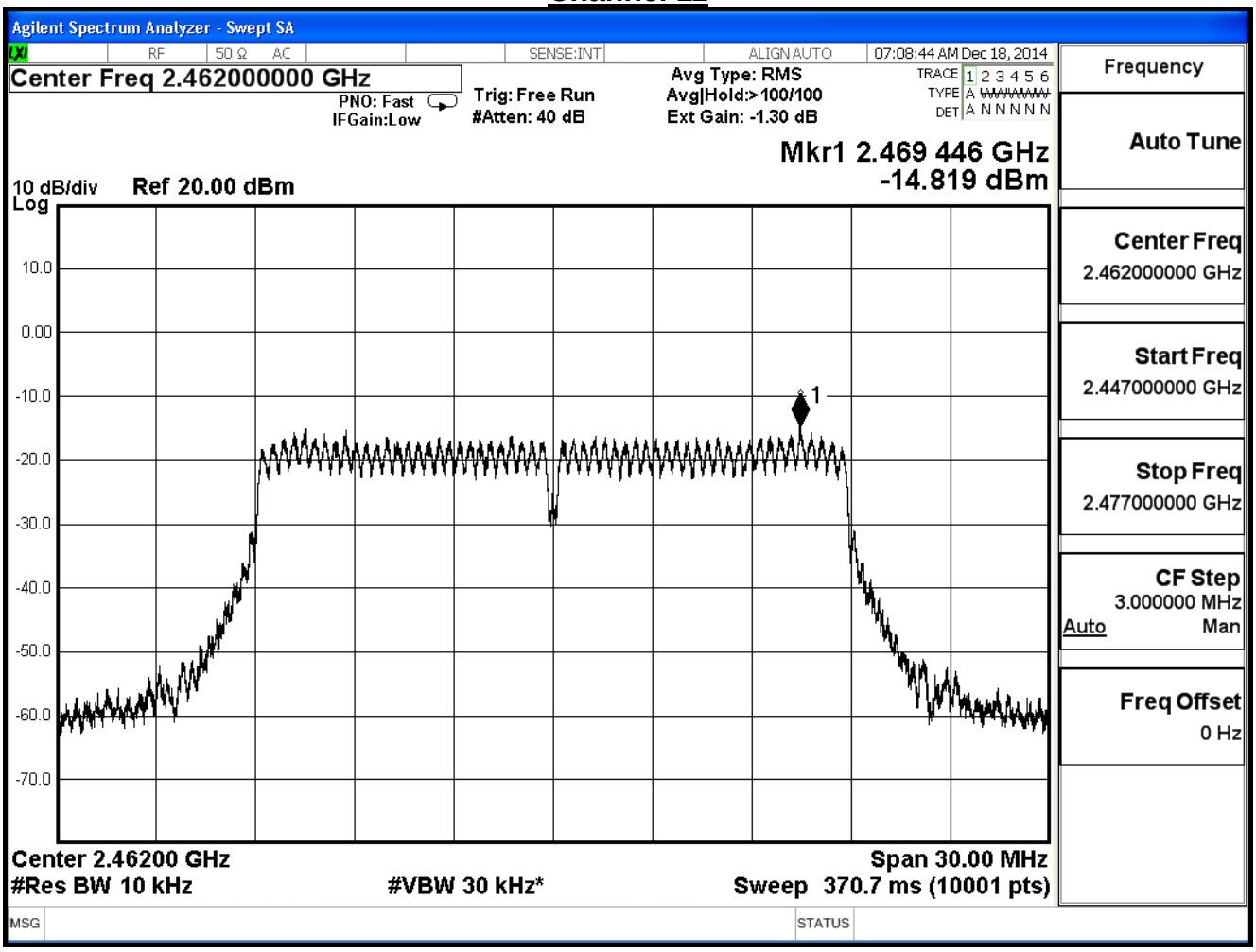
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:16:55 AM Dec 18, 2014
Center Freq 2.437000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.429 518 GHz
-5.721 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.43700 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 30.00 MHz
Sweep 370.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.422000000 GHz
Stop Freq
2.452000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

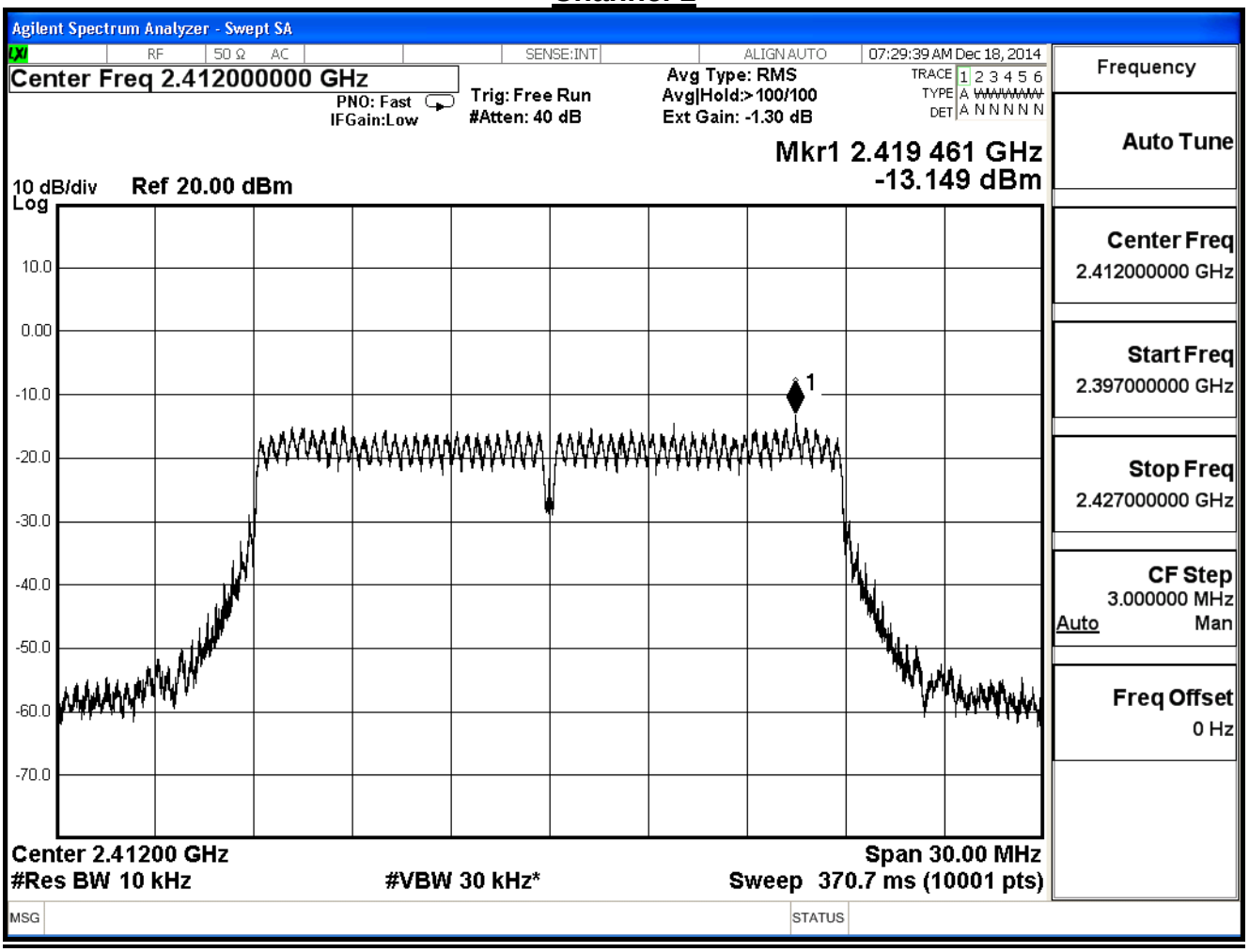
Channel 11


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
07:08:44 AM Dec 18, 2014
Center Freq 2.462000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.469 446 GHz
-14.819 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 2.46200 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 30.00 MHz
Sweep 370.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.462000000 GHz
Start Freq
2.447000000 GHz
Stop Freq
2.477000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

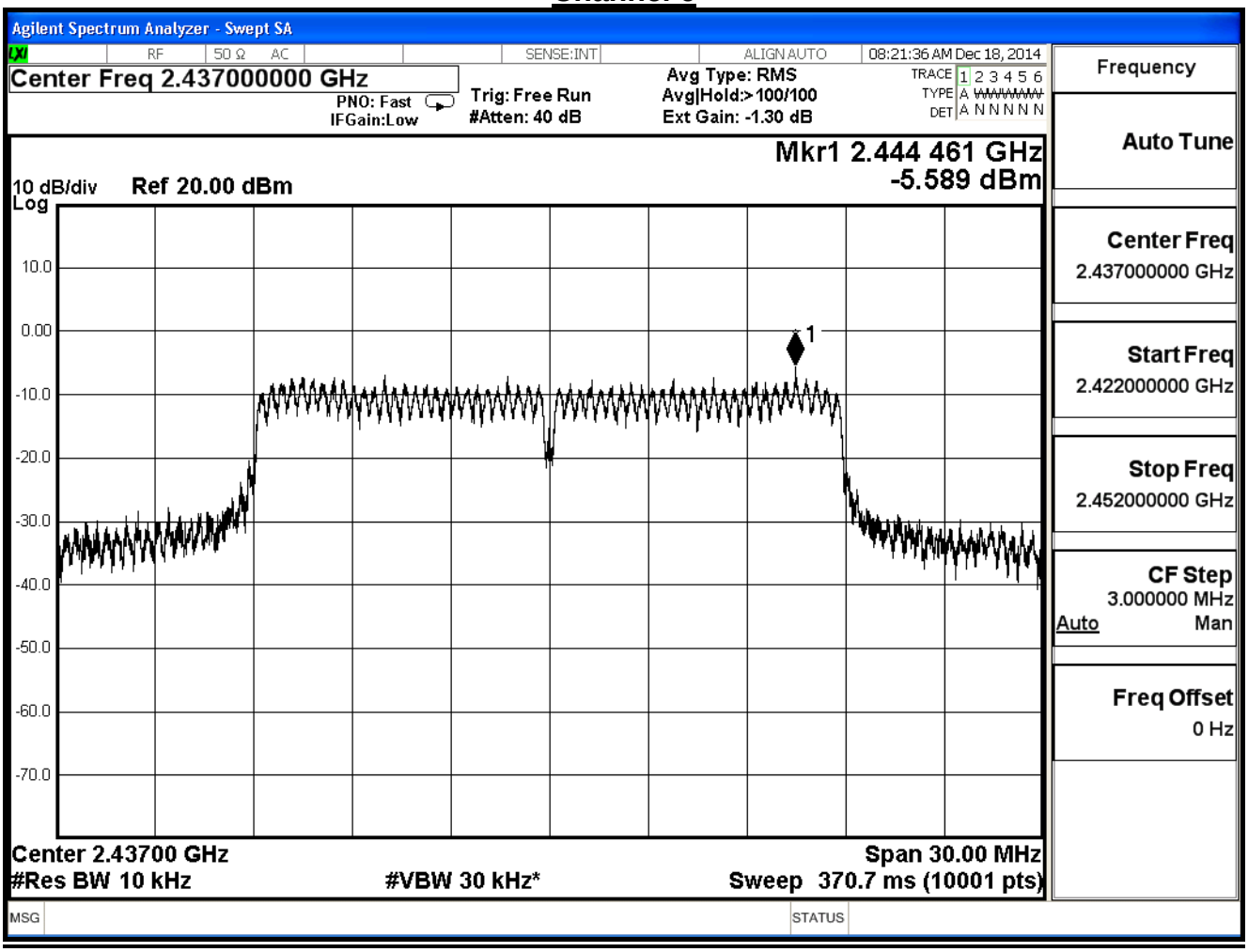
Product	Wireless-N300 Audio Streamer		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE802.11n_20MHz_(ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
1	2412	-13.149	≦8	Pass
6	2437	-5.589	≦8	Pass
11	2462	-13.977	≦8	Pass

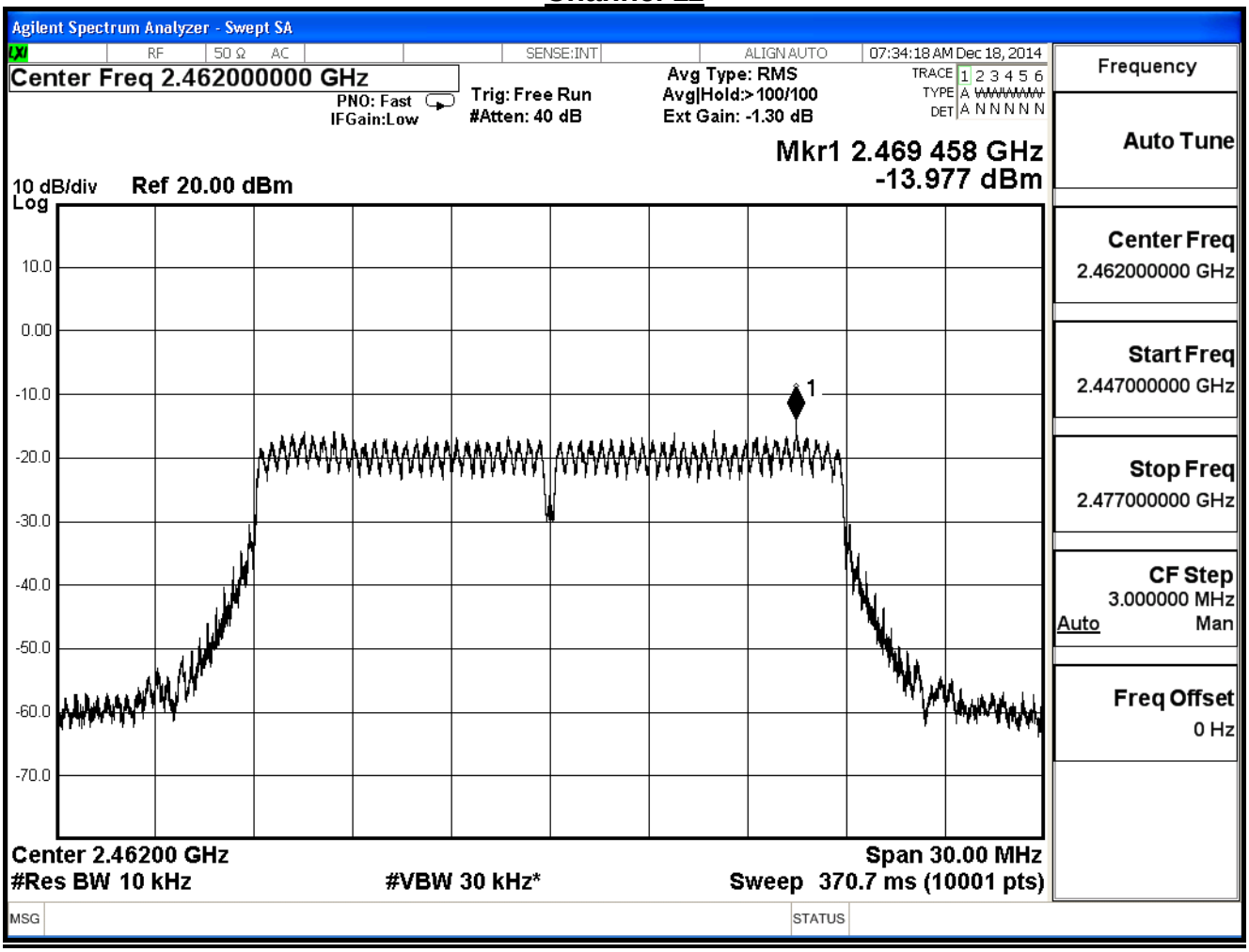
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:21:36 AM Dec 18, 2014
Center Freq 2.437000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.444 461 GHz
-5.589 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 2.43700 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 30.00 MHz
Sweep 370.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.422000000 GHz
Stop Freq
2.452000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

Channel 11


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
07:34:18 AM Dec 18, 2014
Center Freq 2.462000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.469 458 GHz
-13.977 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 2.46200 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 30.00 MHz
Sweep 370.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.462000000 GHz
Start Freq
2.447000000 GHz
Stop Freq
2.477000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

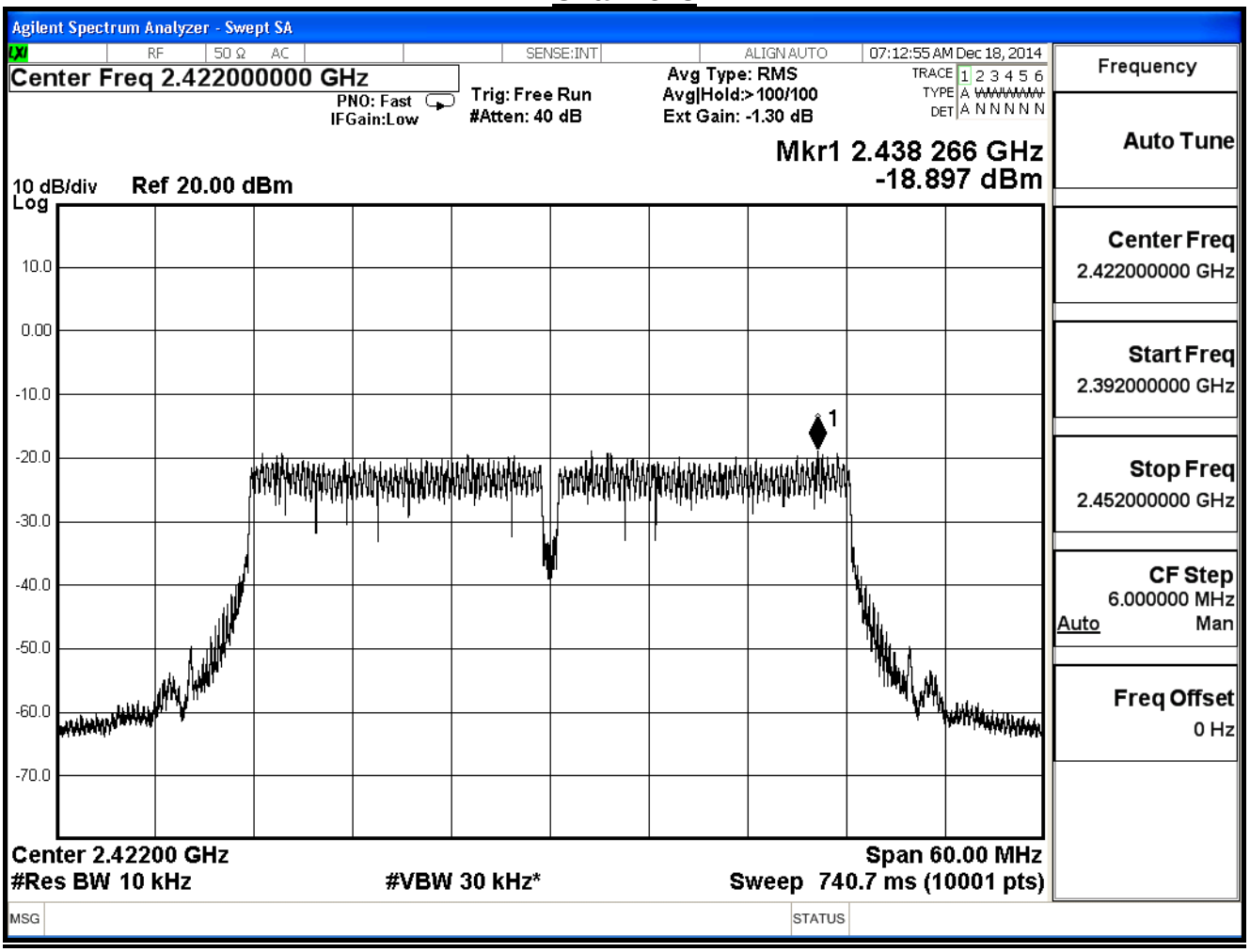
Product	Wireless-N300 Audio Streamer		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE802.11n 20MHz (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-10.993	≦8	Pass
6	2437	-2.644	≦8	Pass
11	2462	-11.367	≦8	Pass

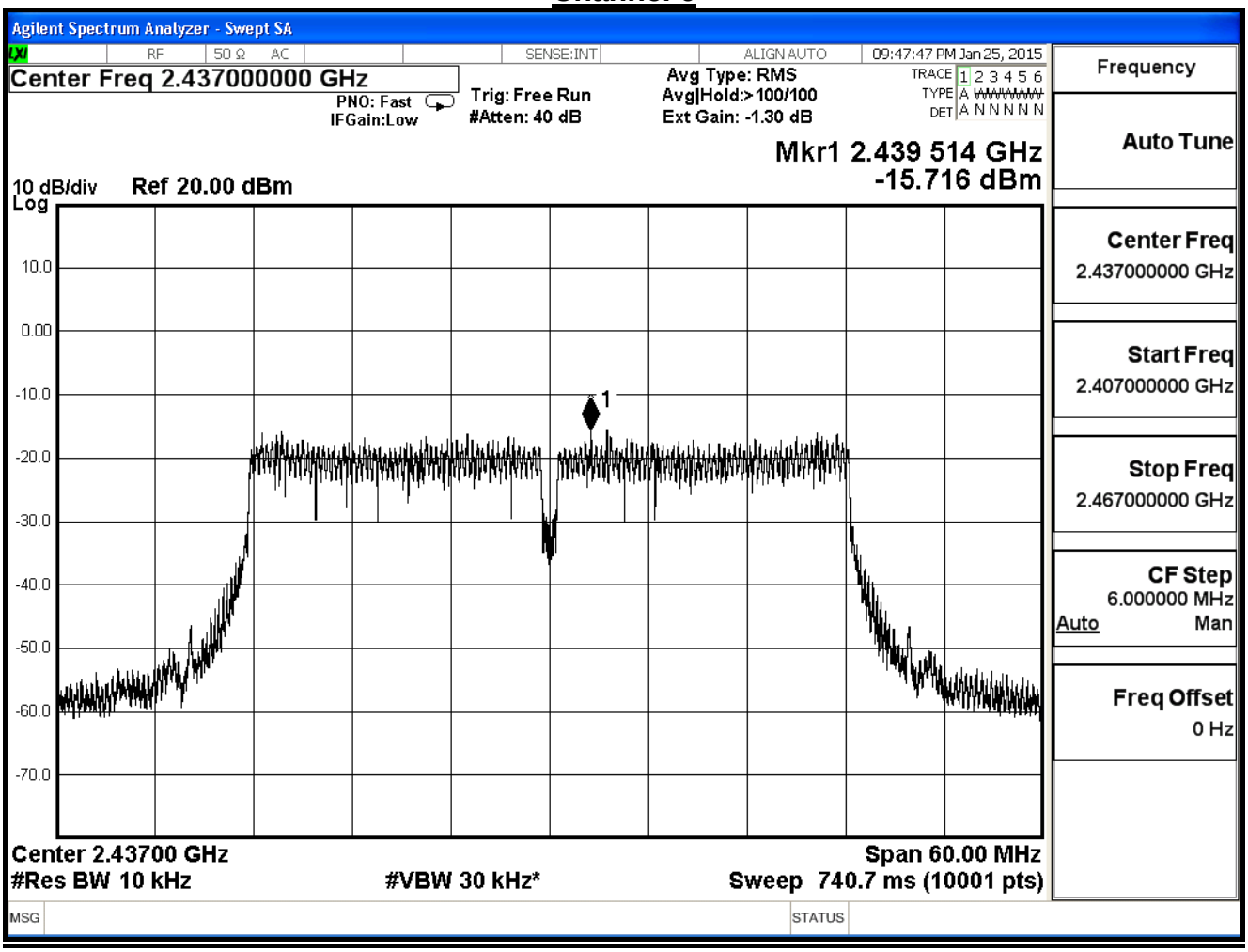
Product	Wireless-N300 Audio Streamer		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE 802.11n_40MHz (ANT 0)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
3	2422	-18.897	≦8	Pass
6	2437	-15.716	≦8	Pass
9	2452	-18.689	≦8	Pass

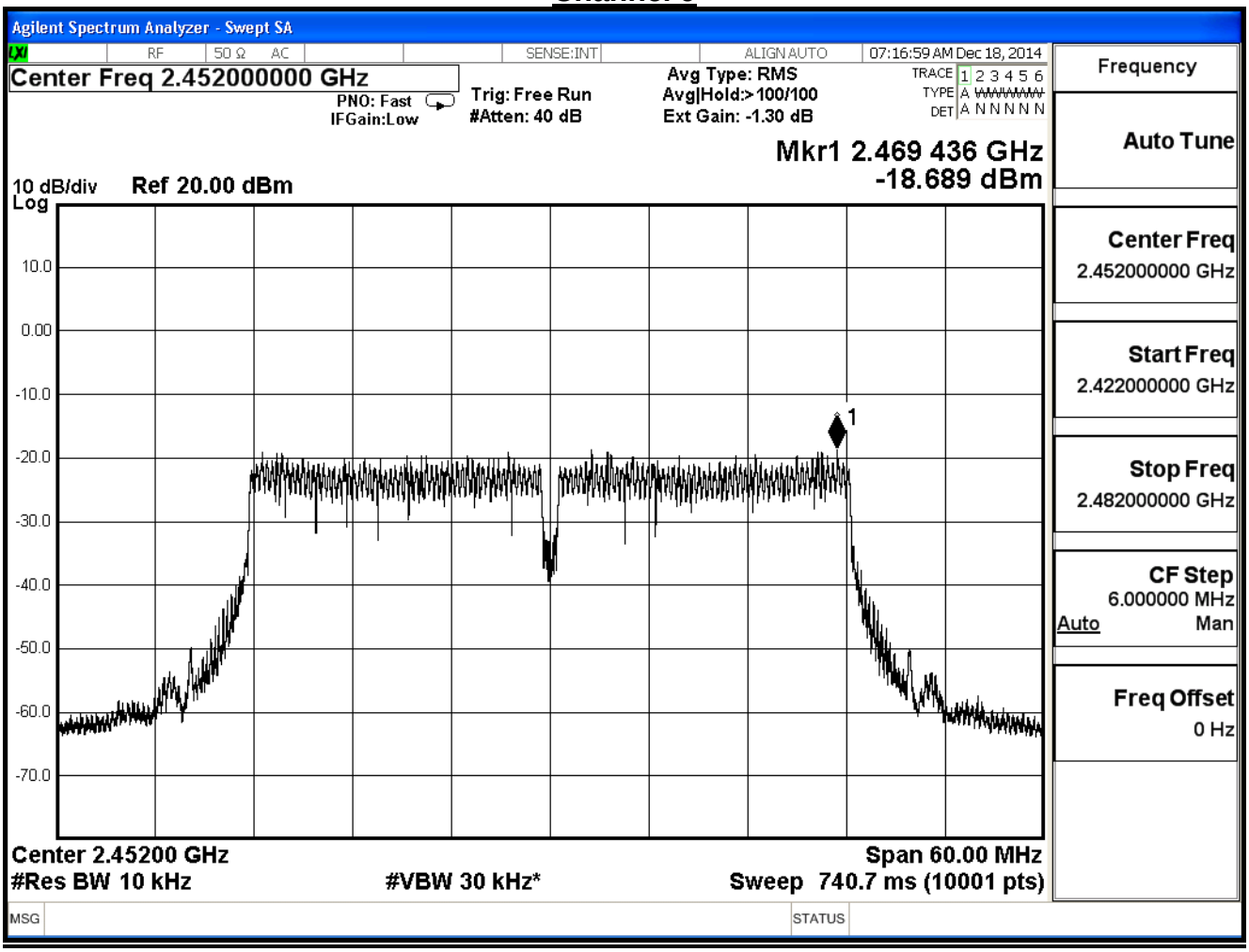
Channel 3



Channel 6


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
09:47:47 PM Jan 25, 2015
Center Freq 2.437000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.439 514 GHz
-15.716 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 2.43700 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 60.00 MHz
Sweep 740.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.407000000 GHz
Stop Freq
2.467000000 GHz
CF Step
6.000000 MHz
Auto
Man
Freq Offset
0 Hz

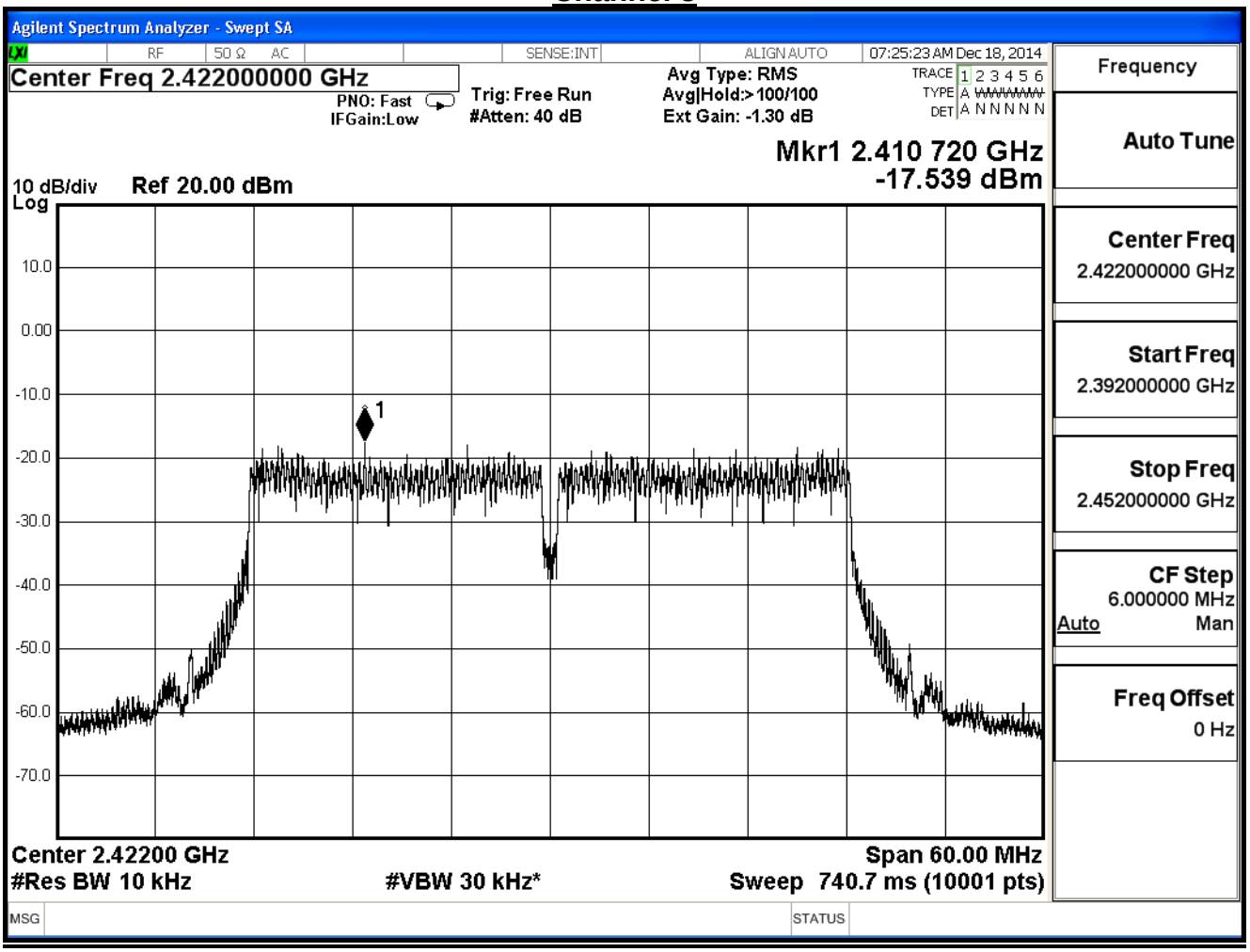
Channel 9


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
07:16:59 AM Dec 18, 2014
Center Freq 2.452000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.469 436 GHz
-18.689 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 2.45200 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 60.00 MHz
Sweep 740.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.452000000 GHz
Start Freq
2.422000000 GHz
Stop Freq
2.482000000 GHz
CF Step
6.000000 MHz
Auto
Man
Freq Offset
0 Hz

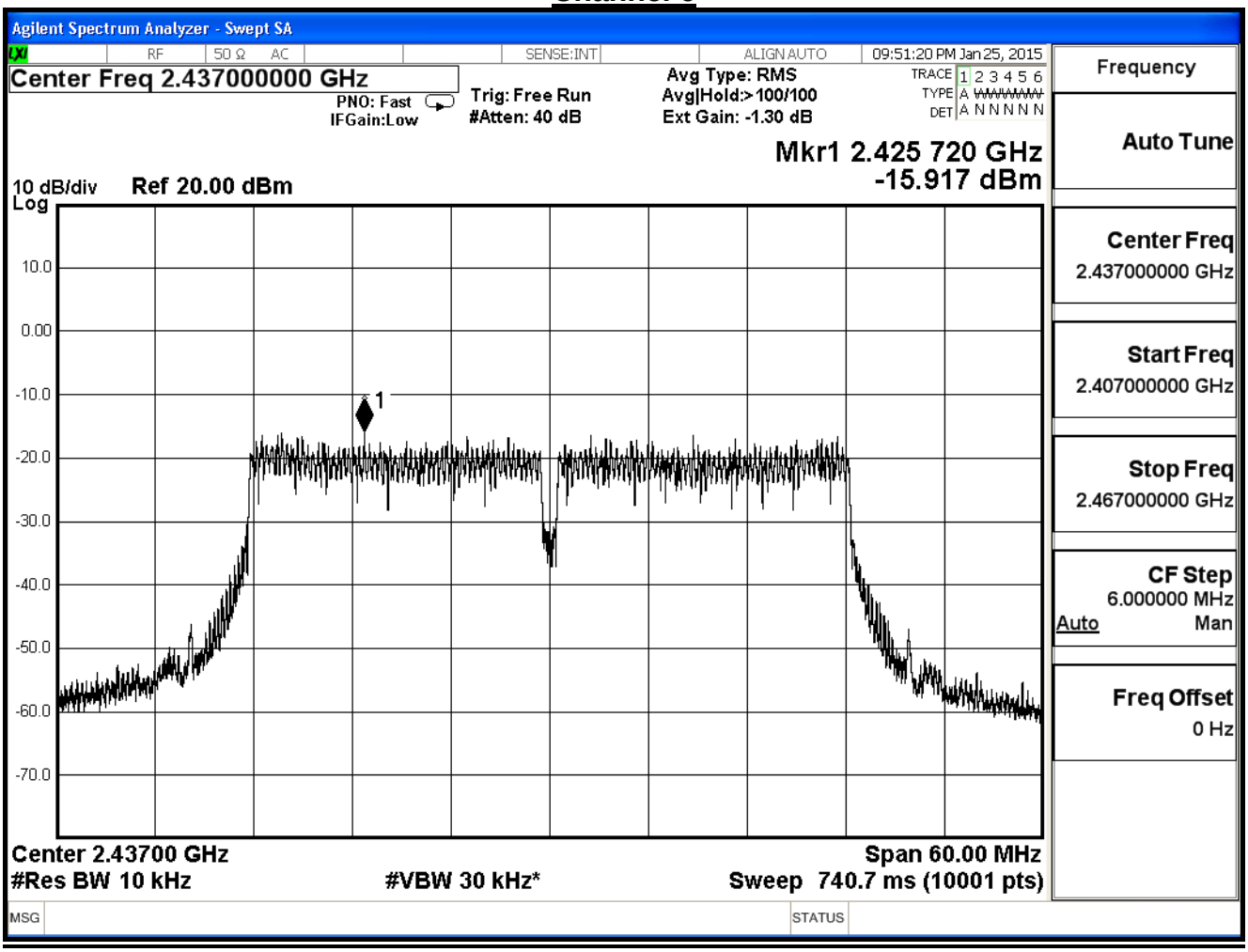
Product	Wireless-N300 Audio Streamer		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE 802.11n_40MHz (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-17.539	≦8	Pass
6	2437	-15.917	≦8	Pass
9	2452	-18.621	≦8	Pass

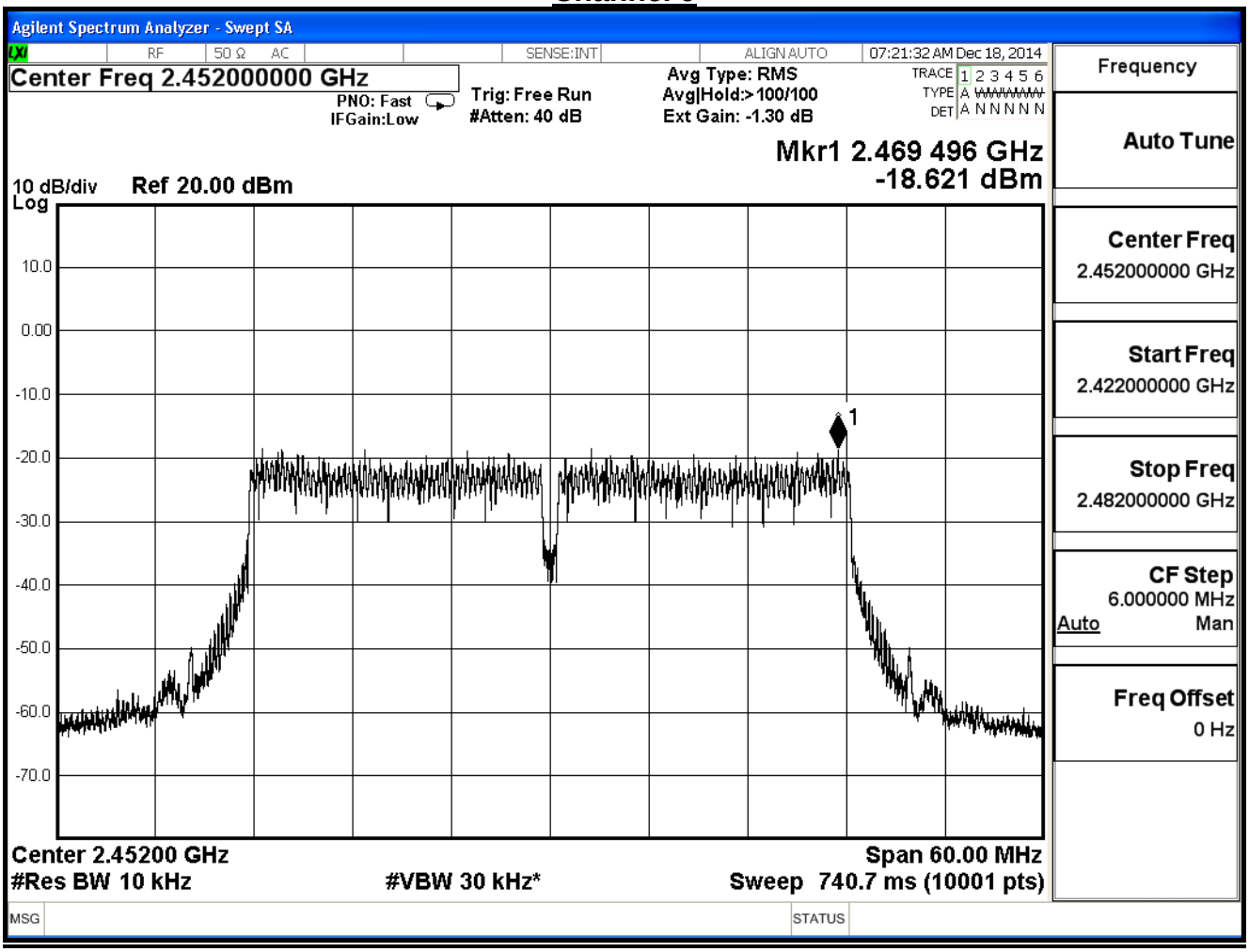
Channel 3



Channel 6


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
09:51:20 PM Jan 25, 2015
Center Freq 2.437000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.425 720 GHz
-15.917 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 2.43700 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 60.00 MHz
Sweep 740.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.407000000 GHz
Stop Freq
2.467000000 GHz
CF Step
6.000000 MHz
Auto
Man
Freq Offset
0 Hz

Channel 9


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
07:21:32 AM Dec 18, 2014
Center Freq 2.452000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold:>100/100
Ext Gain: -1.30 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 2.469 496 GHz
-18.621 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 2.45200 GHz
#Res BW 10 kHz
#VBW 30 kHz*
Span 60.00 MHz
Sweep 740.7 ms (10001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.452000000 GHz
Start Freq
2.422000000 GHz
Stop Freq
2.482000000 GHz
CF Step
6.000000 MHz
Auto
Man
Freq Offset
0 Hz

Product	Wireless-N300 Audio Streamer		
Test Item	Power Density		
Test Mode	Mode 1: Transmit - Power by Adapter		
Date of Test	2014/12/18	Test Site	SR7

IEEE802.11n 40MHz(ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-15.155	≦8	Pass
6	2437	-12.805	≦8	Pass
9	2452	-15.645	≦8	Pass