

Site no. : 1# 966 Chamber Data no. : 747  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH100 5500MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5500.00	31.87	11.99	36.05	83.91	91.72	74.00	-17.72	Peak
2	7256.00	36.53	11.55	34.02	36.66	50.72	74.00	23.28	Peak
3	8684.00	37.32	11.45	33.66	34.68	49.79	74.00	24.21	Peak
4	11000.00	39.52	11.29	34.11	27.07	43.77	54.00	10.23	Average
5	11000.00	39.52	11.29	34.11	39.16	55.86	74.00	18.14	Peak
6	13665.00	40.55	11.30	32.75	30.34	49.44	74.00	24.56	Peak
7	16500.00	38.28	10.52	33.26	25.99	41.53	74.00	32.47	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 748  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH100 5500MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5500.00	31.87	11.99	36.05	90.89	98.70	74.00	-24.70	Peak
2	7205.00	36.52	11.54	33.92	36.23	50.37	74.00	23.63	Peak
3	9126.00	37.62	11.52	34.09	35.50	50.55	74.00	23.45	Peak
4	11000.00	39.52	11.29	34.11	33.52	50.22	54.00	3.78	Average
5	11000.00	39.52	11.29	34.11	45.00	61.70	74.00	12.30	Peak
6	13240.00	39.46	11.46	32.88	32.11	50.15	74.00	23.85	Peak
7	16500.00	38.28	10.52	33.26	26.56	42.10	74.00	31.90	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 749  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH116 5580MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5580.00	32.00	12.01	36.03	89.35	97.33	74.00	-23.33	Peak
2 7307.00	36.55	11.57	34.12	37.03	51.03	74.00	22.97	Peak
3 8684.00	37.32	11.45	33.66	35.63	50.74	74.00	23.26	Peak
4 11160.00	39.42	11.17	33.38	32.40	49.61	54.00	4.39	Average
5 11160.00	39.42	11.17	33.38	43.50	60.71	74.00	13.29	Peak
6 13546.00	40.21	11.44	32.61	31.09	50.13	74.00	23.87	Peak
7 16740.00	38.98	10.75	32.79	25.55	42.49	74.00	31.51	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 750  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH116 5580MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5580.00	32.00	12.01	36.03	84.92	92.90	74.00	-18.90	Peak
2 7273.00	36.54	11.56	34.05	35.78	49.83	74.00	24.17	Peak
3 8684.00	37.32	11.45	33.66	35.02	50.13	74.00	23.87	Peak
4 11160.00	39.42	11.17	33.38	28.42	45.63	54.00	8.37	Average
5 11160.00	39.42	11.17	33.38	39.16	56.37	74.00	17.63	Peak
6 14124.00	41.57	10.91	33.22	30.87	50.13	74.00	23.87	Peak
7 16740.00	38.98	10.75	32.79	26.79	43.73	74.00	30.27	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 751  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH140 5700MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5700.00	32.20	12.04	35.72	84.91	93.43	74.00	-19.43	Peak
2	8684.00	37.32	11.45	33.66	35.31	50.42	74.00	23.58	Peak
3	10180.00	38.42	11.49	34.53	34.80	50.18	74.00	23.82	Peak
4	11400.00	39.27	10.99	33.57	37.18	53.87	74.00	20.13	Peak
5	13716.00	40.69	11.24	32.94	30.98	49.97	74.00	24.03	Peak
6	17100.00	40.13	10.95	32.35	26.07	44.80	74.00	29.20	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 752  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH140 5700MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5700.00	32.20	12.04	35.72	90.02	98.54	74.00	-24.54	Peak
2	8684.00	37.32	11.45	33.66	35.17	50.28	74.00	23.72	Peak
3	10214.00	38.48	11.47	34.50	34.49	49.94	74.00	24.06	Peak
4	11400.00	39.27	10.99	33.57	31.94	48.63	54.00	5.37	Average
5	11400.00	39.27	10.99	33.57	42.10	58.79	74.00	15.21	Peak
6	13920.00	41.26	11.00	33.00	31.36	50.62	74.00	23.38	Peak
7	17100.00	40.13	10.95	32.35	28.06	46.79	74.00	27.21	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 753  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH149 5745MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5745.00	32.30	12.05	35.71	88.52	97.16	74.00	-23.16	Peak
2	7375.00	36.57	11.59	34.21	35.96	49.91	74.00	24.09	Peak
3	8684.00	37.32	11.45	33.66	34.50	49.61	74.00	23.85	Peak
4	11490.00	39.20	10.93	33.46	33.88	50.55	54.00	3.45	Average
5	11490.00	39.20	10.93	33.46	44.80	61.47	74.00	12.53	Peak
6	14056.00	41.51	10.90	33.06	30.08	49.43	74.00	24.57	Peak
7	17235.00	40.65	10.90	31.91	25.00	44.64	74.00	29.36	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 754  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH149 5745MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5745.00	32.30	12.05	35.71	83.83	92.47	74.00	-18.47	Peak
2	7375.00	36.57	11.59	34.21	36.50	50.45	74.00	23.55	Peak
3	8684.00	37.32	11.45	33.66	34.50	49.61	74.00	24.39	Peak
4	11490.00	39.20	10.93	33.46	28.44	45.11	54.00	8.89	Average
5	11490.00	39.20	10.93	33.46	40.43	57.10	74.00	16.90	Peak
6	14056.00	41.51	10.90	33.06	30.08	49.43	74.00	24.57	Peak
7	17235.00	40.65	10.90	31.91	24.35	43.99	74.00	30.01	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 755  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH157 5785MHz TX

	Freq.	Ant. (MHz)	Cable (dB)	Amp (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	32.36	12.06	35.77	83.27	91.92	74.00	-17.92	Peak
2	7460.00	36.52	11.61	34.21	37.43	51.35	74.00	22.65	Peak
3	8701.00	37.35	11.45	33.65	35.36	50.51	74.00	23.49	Peak
4	11570.00	39.12	10.99	33.27	30.15	46.99	54.00	7.01	Average
5	11570.00	39.12	10.99	33.27	40.15	56.99	74.00	17.01	Peak
6	14090.00	41.54	10.91	33.13	30.89	50.21	74.00	23.79	Peak
7	17355.00	41.04	10.86	31.11	23.86	44.65	74.00	29.35	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 756  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH157 5785MHz TX

	Freq.	Ant. (MHz)	Cable (dB)	Amp (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	32.36	12.06	35.77	89.15	97.80	74.00	-23.80	Peak
2	7154.00	36.25	11.52	33.88	36.33	50.22	74.00	23.78	Peak
3	8684.00	37.32	11.45	33.66	35.05	50.16	74.00	23.84	Peak
4	11570.00	39.12	10.99	33.27	31.93	48.77	54.00	5.23	Average
5	11570.00	39.12	10.99	33.27	42.30	59.14	74.00	14.86	Peak
6	13444.00	39.95	11.49	32.74	31.27	49.97	74.00	24.03	Peak
7	17355.00	41.04	10.86	31.11	25.35	46.14	74.00	27.86	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 757  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH165 5825MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5825.00	32.42	12.08	35.78	87.63	96.35	74.00	-22.35	Peak
2 7324.00	36.55	11.57	34.14	35.49	49.47	74.00	24.53	Peak
3 9925.00	38.14	11.61	34.97	34.25	49.03	74.00	24.97	Peak
4 11650.00	39.02	11.06	33.19	30.55	47.44	54.00	6.56	Average
5 11650.00	39.02	11.06	33.19	41.63	58.52	74.00	15.48	Peak
6 14056.00	41.51	10.90	33.06	30.63	49.98	74.00	24.02	Peak
7 17475.00	41.49	10.81	31.63	25.40	46.07	74.00	27.93	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 758  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH165 5825MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5825.00	32.42	12.08	35.78	83.73	92.45	74.00	-18.45	Peak
2 8684.00	37.32	11.45	33.66	34.50	49.61	74.00	24.39	Peak
3 10690.00	39.18	11.30	34.22	32.26	48.52	74.00	25.48	Peak
4 11650.00	39.02	11.06	33.19	28.27	45.16	54.00	8.84	Average
5 11650.00	39.02	11.06	33.19	39.04	55.93	74.00	18.07	Peak
6 13495.00	40.07	11.50	32.65	30.93	49.85	74.00	24.15	Peak
7 17475.00	41.49	10.81	31.63	25.34	46.01	74.00	27.99	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 759  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH36 5180MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5180.00	31.66	12.37	35.98	83.09	91.14	74.00	-17.14	Peak
2	8684.00	37.32	11.45	33.66	35.46	50.57	74.00	23.43	Peak
3	10360.00	38.74	11.38	34.53	38.02	53.61	74.00	20.39	Peak
4	11200.00	39.39	11.14	33.24	32.64	49.93	74.00	24.07	Peak
5	13376.00	39.78	11.48	32.91	31.63	49.98	74.00	24.02	Peak
6	15540.00	37.80	11.07	33.08	30.03	45.82	74.00	28.18	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 760  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH36 5180MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5180.00	31.66	12.37	35.98	89.82	97.87	74.00	-23.87	Peak
2	7154.00	36.25	11.52	33.88	35.87	49.76	74.00	24.24	Peak
3	8684.00	37.32	11.45	33.66	33.50	48.61	74.00	25.39	Peak
4	10360.00	38.74	11.38	34.53	30.04	45.63	54.00	8.37	Average
5	10360.00	38.74	11.38	34.53	40.92	56.51	74.00	17.49	Peak
6	14090.00	41.54	10.91	33.13	30.66	49.98	74.00	24.02	Peak
7	15540.00	37.80	11.07	33.08	28.22	44.01	74.00	29.99	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 761  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH40 5200MHz TX

Freq. (MHz)	Ant.			Cable		Amp		Emission		Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)					
1 5200.00	31.67	12.35	35.97	89.97	98.02	74.00	-24.02	Peak			
2 7375.00	36.57	11.59	34.21	35.64	49.59	74.00	24.41	Peak			
3 8684.00	37.32	11.45	33.66	34.95	50.06	74.00	23.94	Peak			
4 10400.00	38.80	11.37	34.53	32.55	48.19	54.00	5.81	Average			
5 10400.00	38.80	11.37	34.53	43.00	58.64	74.00	15.36	Peak			
6 13954.00	41.35	10.96	32.99	30.23	49.55	74.00	24.45	Peak			
7 15600.00	37.72	11.01	33.25	29.34	44.82	74.00	29.18	Peak			

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 762  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH40 5200MHz TX

Freq. (MHz)	Ant.			Cable		Amp		Emission		Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)					
1 5200.00	31.67	12.35	35.97	85.06	93.11	74.00	-19.11	Peak			
2 8684.00	37.32	11.45	33.66	34.51	49.62	74.00	24.38	Peak			
3 10400.00	38.80	11.37	34.53	29.69	45.33	54.00	8.67	Average			
4 10400.00	38.80	11.37	34.53	39.11	54.75	74.00	19.25	Peak			
5 11370.00	39.28	11.02	33.51	33.28	50.07	74.00	23.93	Peak			
6 13614.00	40.40	11.36	32.68	30.28	49.36	74.00	24.64	Peak			
7 15600.00	37.72	11.01	33.25	27.50	42.98	74.00	31.02	Peak			

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 763  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH48 5240MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5240.00	31.68	12.31	35.97	85.36	93.38	74.00	-19.38	Peak
2 7120.00	36.08	11.51	33.86	36.11	49.84	74.00	24.16	Peak
3 8684.00	37.32	11.45	33.66	34.17	49.28	74.00	24.72	Peak
4 10480.00	38.95	11.32	34.51	30.50	46.26	54.00	7.74	Average
5 10480.00	38.95	11.32	34.51	41.35	57.11	74.00	16.89	Peak
6 13580.00	40.31	11.40	32.64	29.98	49.05	74.00	24.95	Peak
7 15720.00	37.52	10.91	33.35	27.85	42.93	74.00	31.07	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 764  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH48 5240MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5240.00	31.68	12.31	35.97	90.93	98.95	74.00	-24.95	Peak
2 7460.00	36.52	11.61	34.21	35.35	49.27	74.00	24.73	Peak
3 8684.00	37.32	11.45	33.66	34.39	49.50	74.00	24.50	Peak
4 10480.00	38.95	11.32	34.51	31.98	47.74	54.00	6.26	Average
5 10480.00	38.95	11.32	34.51	44.03	59.79	74.00	14.21	Peak
6 14090.00	41.54	10.91	33.13	30.64	49.96	74.00	24.04	Peak
7 15720.00	37.52	10.91	33.35	28.45	43.53	74.00	30.47	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 765  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH52 5260MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5260.00	31.69	12.27	35.97	89.63	97.62	74.00	-23.62	Peak
2 7341.00	36.56	11.58	34.17	36.47	50.44	74.00	23.56	Peak
3 8684.00	37.32	11.45	33.66	34.36	49.47	74.00	24.53	Peak
4 10520.00	39.00	11.31	34.48	33.05	48.88	54.00	5.12	Average
5 10520.00	39.00	11.31	34.48	43.33	59.16	74.00	14.84	Peak
6 13903.00	41.21	11.02	33.02	31.39	50.60	74.00	23.40	Peak
7 15780.00	37.41	10.86	33.21	27.91	42.97	74.00	31.03	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 766  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH52 5260MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5260.00	31.69	12.27	35.97	85.34	93.33	74.00	-19.33	Peak
2 7154.00	36.25	11.52	33.88	35.84	49.73	74.00	24.27	Peak
3 8633.00	37.24	11.45	33.73	33.76	48.72	74.00	25.28	Peak
4 10520.00	39.00	11.31	34.48	30.92	46.75	54.00	7.25	Average
5 10520.00	39.00	11.31	34.48	39.67	55.50	74.00	18.50	Peak
6 13325.00	39.66	11.48	32.94	31.72	49.92	74.00	24.08	Peak
7 15780.00	37.41	10.86	33.21	26.86	41.92	74.00	32.08	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 767  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH60 5300MHz TX

Freq. (MHz)	Ant.			Cable		Amp		Emission		Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)					
1 5300.00	31.70	12.23	35.94	84.20	92.19	74.00	-18.19				Peak
2 7664.00	36.45	11.55	34.28	36.33	50.05	74.00	23.95				Peak
3 10600.00	39.09	11.31	34.42	29.14	45.12	54.00	8.88				Average
4 10600.00	39.09	11.31	34.42	40.58	56.56	74.00	17.44				Peak
5 12560.00	38.77	10.97	33.36	30.85	47.23	74.00	26.77				Peak
6 14005.00	41.46	10.90	33.01	30.37	49.72	74.00	24.28				Peak
7 15900.00	37.22	10.76	32.95	28.70	43.73	74.00	30.27				Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 768  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH60 5300MHz TX

Freq. (MHz)	Ant.			Cable		Amp		Emission		Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)					
1 5300.00	31.70	12.23	35.94	89.97	97.96	74.00	-23.96				Peak
2 7324.00	36.55	11.57	34.14	35.46	49.44	74.00	24.56				Peak
3 10600.00	39.09	11.31	34.42	32.65	48.63	54.00	5.37				Average
4 10600.00	39.09	11.31	34.42	43.77	59.75	74.00	14.25				Peak
5 11166.00	39.41	11.17	33.31	33.51	50.78	74.00	23.22				Peak
6 14005.00	41.46	10.90	33.01	30.43	49.78	74.00	24.22				Peak
7 15900.00	37.22	10.76	32.95	28.75	43.78	74.00	30.22				Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 769  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH64 5320MHz TX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	31.71	12.21	35.89	90.45	98.48	74.00	-24.48	Peak
2	8514.00	36.96	11.45	34.07	35.68	50.02	74.00	23.98	Peak
3	10640.00	39.13	11.30	34.35	33.81	49.89	54.00	4.11	Average
4	10640.00	39.13	11.30	34.35	45.27	61.35	74.00	12.65	Peak
5	11200.00	39.39	11.14	33.24	33.39	50.68	74.00	23.32	Peak
6	13665.00	40.55	11.30	32.75	30.57	49.67	74.00	24.33	Peak
7	15960.00	37.13	10.70	33.07	28.02	42.78	74.00	31.22	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 770  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH64 5320MHz TX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	31.71	12.21	35.89	84.29	92.32	74.00	-18.32	Peak
2	7018.00	35.64	11.48	34.09	36.87	49.90	74.00	24.10	Peak
3	8684.00	37.32	11.45	33.66	34.54	49.65	74.00	24.35	Peak
4	10640.00	39.13	11.30	34.35	31.69	47.77	54.00	6.23	Average
5	10640.00	39.13	11.30	34.35	41.26	57.34	74.00	16.66	Peak
6	14175.00	41.61	10.91	33.35	31.77	50.94	74.00	23.06	Peak
7	15960.00	37.13	10.70	33.07	30.62	45.38	74.00	28.62	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 771  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH100 5500MHz TX

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission				Remark
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)		
1 5500.00	31.87	11.99	36.05	84.57	92.38	74.00	-18.38	Peak	
2 7460.00	36.52	11.61	34.21	36.63	50.55	74.00	23.45	Peak	
3 8684.00	37.32	11.45	33.66	35.63	50.74	74.00	23.26	Peak	
4 11000.00	39.52	11.29	34.11	29.92	46.62	54.00	7.38	Average	
5 11000.00	39.52	11.29	34.11	41.43	58.13	74.00	15.87	Peak	
6 13920.00	41.26	11.00	33.00	30.80	50.06	74.00	23.94	Peak	
7 16500.00	38.28	10.52	33.26	26.30	41.84	74.00	32.16	Peak	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 772  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH100 5500MHz TX

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission				Remark
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)		
1 5500.00	31.87	11.99	36.05	90.11	97.92	74.00	-23.92	Peak	
2 7460.00	36.52	11.61	34.21	35.69	49.61	74.00	24.39	Peak	
3 11000.00	39.52	11.29	34.11	33.17	49.87	54.00	4.13	Average	
4 11000.00	39.52	11.29	34.11	44.97	61.67	74.00	12.33	Peak	
5 13223.00	39.42	11.46	32.83	31.33	49.38	74.00	24.62	Peak	
6 14396.00	41.79	10.92	33.39	30.02	49.34	74.00	24.66	Peak	
7 16500.00	38.28	10.52	33.26	26.68	42.22	74.00	31.78	Peak	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 773  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH116 5580MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5580.00	32.00	12.01	36.03	91.28	99.26	74.00	-25.26	Peak
2	7460.00	36.52	11.61	34.21	37.12	51.04	74.00	22.96	Peak
3	8684.00	37.32	11.45	33.66	35.26	50.37	74.00	23.63	Peak
4	11160.00	39.42	11.17	33.38	31.36	48.57	54.00	5.43	Average
5	11160.00	39.42	11.17	33.38	44.36	61.57	74.00	12.43	Peak
6	14090.00	41.54	10.91	33.13	30.60	49.92	74.00	24.08	Peak
7	16740.00	38.98	10.75	32.79	26.45	43.39	74.00	30.61	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 774  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH116 5580MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5580.00	32.00	12.01	36.03	84.89	92.87	74.00	-18.87	Peak
2	7205.00	36.52	11.54	33.92	34.78	48.92	74.00	25.08	Peak
3	9126.00	37.62	11.52	34.09	33.44	48.49	74.00	25.51	Peak
4	11160.00	39.42	11.17	33.38	29.30	46.51	54.00	7.49	Average
5	11160.00	39.42	11.17	33.38	39.48	56.69	74.00	17.31	Peak
6	14107.00	41.55	10.91	33.16	29.75	49.05	74.00	24.95	Peak
7	16740.00	38.98	10.75	32.79	27.78	44.72	74.00	29.28	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 775  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH140 5700MHz TX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	32.20	12.04	35.72	84.61	93.13	74.00	-19.13	Peak
2	7426.00	36.56	11.60	34.22	36.07	50.01	74.00	23.99	Peak
3	9160.00	37.69	11.54	34.07	34.11	49.27	74.00	24.73	Peak
4	11400.00	39.27	10.99	33.57	29.07	45.76	54.00	8.24	Average
5	11400.00	39.27	10.99	33.57	39.70	56.39	74.00	17.61	Peak
6	14005.00	41.46	10.90	33.01	30.43	49.78	74.00	24.22	Peak
7	17100.00	40.13	10.95	32.35	28.62	47.35	74.00	26.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 776  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH140 5700MHz TX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	32.20	12.04	35.72	89.55	98.07	74.00	-24.07	Peak
2	7494.00	36.48	11.62	34.18	35.96	49.88	74.00	24.12	Peak
3	8684.00	37.32	11.45	33.66	35.74	50.85	74.00	23.15	Peak
4	11400.00	39.27	10.99	33.57	32.17	48.86	54.00	5.14	Average
5	11400.00	39.27	10.99	33.57	41.22	57.91	74.00	16.09	Peak
6	13240.00	39.46	11.46	32.88	31.49	49.53	74.00	24.47	Peak
7	17100.00	40.13	10.95	32.35	27.03	45.76	74.00	28.24	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 777  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH149 5745MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5745.00	32.30	12.05	35.71	90.20	98.84	74.00	-24.84	Peak
2	7324.00	36.55	11.57	34.14	36.28	50.26	74.00	23.74	Peak
3	10316.00	38.65	11.41	34.51	34.32	49.87	74.00	24.13	Peak
4	11490.00	39.20	10.93	33.46	33.11	49.78	54.00	4.22	Average
5	11490.00	39.20	10.93	33.46	44.33	61.00	74.00	13.00	Peak
6	13920.00	41.26	11.00	33.00	30.50	49.76	74.00	24.24	Peak
7	17235.00	40.65	10.90	31.91	29.83	49.47	74.00	24.53	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 778  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH149 5745MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5745.00	32.30	12.05	35.71	83.07	91.71	74.00	-17.71	Peak
2	7426.00	36.56	11.60	34.22	36.57	50.51	74.00	23.49	Peak
3	8684.00	37.32	11.45	33.66	35.50	50.61	74.00	23.39	Peak
4	11490.00	39.20	10.93	33.46	28.88	45.55	54.00	8.45	Average
5	11490.00	39.20	10.93	33.46	40.71	57.38	74.00	16.62	Peak
6	14090.00	41.54	10.91	33.13	30.13	49.45	74.00	24.55	Peak
7	17235.00	40.65	10.90	31.91	27.30	46.94	74.00	27.06	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 779  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH157 5785MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5785.00	32.36	12.06	35.77	83.82	92.47	74.00	-18.47	Peak
2 7460.00	36.52	11.61	34.21	36.09	50.01	74.00	23.99	Peak
3 8701.00	37.35	11.45	33.65	34.51	49.66	74.00	24.34	Peak
4 11570.00	39.12	10.99	33.27	29.57	46.41	54.00	7.59	Average
5 11570.00	39.12	10.99	33.27	42.18	59.02	74.00	14.98	Peak
6 14090.00	41.54	10.91	33.13	30.61	49.93	74.00	24.07	Peak
7 17355.00	41.04	10.86	31.11	25.96	46.75	74.00	27.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 780  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH157 5785MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5785.00	32.36	12.06	35.77	90.56	99.21	74.00	-25.21	Peak
2 7154.00	36.25	11.52	33.88	36.28	50.17	74.00	23.83	Peak
3 8684.00	37.32	11.45	33.66	36.36	51.47	74.00	22.53	Peak
4 11570.00	39.12	10.99	33.27	32.82	49.66	54.00	4.34	Average
5 11570.00	39.12	10.99	33.27	44.15	60.99	74.00	13.01	Peak
6 13240.00	39.46	11.46	32.88	32.54	50.58	74.00	23.42	Peak
7 17355.00	41.04	10.86	31.11	26.15	46.94	74.00	27.06	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 781  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH165 5825MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5825.00	32.42	12.08	35.78	89.97	98.69	74.00	-24.69	Peak
2	7460.00	36.52	11.61	34.21	37.25	51.17	74.00	22.83	Peak
3	10690.00	39.18	11.30	34.22	34.77	51.03	74.00	22.97	Peak
4	11650.00	39.02	11.06	33.19	32.23	49.12	54.00	4.88	Average
5	11650.00	39.02	11.06	33.19	42.54	59.43	74.00	14.57	Peak
6	14345.00	41.76	10.92	33.39	30.88	50.17	74.00	23.83	Peak
7	17475.00	41.49	10.81	31.63	26.18	46.85	74.00	27.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 782  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH165 5825MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5825.00	32.42	12.08	35.78	83.50	92.22	74.00	-18.22	Peak
2	8684.00	37.32	11.45	33.66	35.68	50.79	74.00	23.21	Peak
3	10265.00	38.56	11.44	34.49	34.44	49.95	74.00	24.05	Peak
4	11650.00	39.02	11.06	33.19	29.23	46.12	54.00	7.88	Average
5	11650.00	39.02	11.06	33.19	41.69	58.58	74.00	15.42	Peak
6	13954.00	41.35	10.96	32.99	31.67	50.99	74.00	23.01	Peak
7	17475.00	41.49	10.81	31.63	22.64	43.31	74.00	30.69	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 783  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH38 5190MHz TX

Freq. (MHz)	Ant. Factor	Cable Loss	Amp Factor	Emission Reading	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	(dB/m)	(dB)	(dB)	(dBuV)				
1 5190.00	31.66	12.37	35.97	84.04	92.10	74.00	-18.10	Peak
2 8684.00	37.32	11.45	33.66	34.72	49.83	74.00	24.17	Peak
3 10380.00	38.77	11.38	34.53	30.02	45.64	54.00	8.36	Average
4 10380.00	38.77	11.38	34.53	42.27	57.89	74.00	16.11	Peak
5 11404.00	39.25	10.99	33.57	33.04	49.71	74.00	24.29	Peak
6 13240.00	39.46	11.46	32.88	31.79	49.83	74.00	24.17	Peak
7 15570.00	37.75	11.04	33.14	29.90	45.55	74.00	28.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 784  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH38 5190MHz TX

Freq. (MHz)	Ant. Factor	Cable Loss	Amp Factor	Emission Reading	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	(dB/m)	(dB)	(dB)	(dBuV)				
1 5190.00	31.66	12.37	35.97	88.61	96.67	74.00	-22.67	Peak
2 7256.00	36.53	11.55	34.02	36.26	50.32	74.00	23.68	Peak
3 10380.00	38.77	11.38	34.53	33.09	48.71	54.00	5.29	Average
4 10380.00	38.77	11.38	34.53	43.36	58.98	74.00	15.02	Peak
5 11404.00	39.25	10.99	33.57	33.32	49.99	74.00	24.01	Peak
6 13155.00	39.26	11.45	32.74	31.58	49.55	74.00	24.45	Peak
7 15570.00	37.75	11.04	33.14	28.98	44.63	74.00	29.37	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 785  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH46 5230MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5230.00	31.68	12.31	35.97	90.73	98.75	74.00	-24.75	Peak
2 7324.00	36.55	11.57	34.14	36.37	50.35	74.00	23.65	Peak
3 8684.00	37.32	11.45	33.66	36.32	51.43	74.00	22.57	Peak
4 10460.00	38.92	11.34	34.52	33.98	49.72	54.00	4.28	Average
5 10460.00	38.92	11.34	34.52	42.47	58.21	74.00	15.79	Peak
6 13580.00	40.31	11.40	32.64	31.29	50.36	74.00	23.64	Peak
7 15690.00	37.55	10.94	33.42	27.91	42.98	74.00	31.02	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 786  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH46 5230MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5230.00	31.68	12.31	35.97	83.59	91.61	74.00	-17.61	Peak
2 7375.00	36.57	11.59	34.21	35.96	49.91	74.00	24.09	Peak
3 8684.00	37.32	11.45	33.66	34.50	49.61	74.00	24.39	Peak
4 10460.00	38.92	11.34	34.52	29.39	45.13	54.00	8.87	Average
5 10460.00	38.92	11.34	34.52	40.96	56.70	74.00	17.30	Peak
6 13954.00	41.35	10.96	32.99	30.82	50.14	74.00	23.86	Peak
7 15690.00	37.55	10.94	33.42	27.96	43.03	74.00	30.97	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 787  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH54 5270MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5270.00	31.69	12.27	35.96	83.77	91.77	74.00	-17.77	Peak
2 7494.00	36.48	11.62	34.18	36.30	50.22	74.00	23.78	Peak
3 8344.00	36.67	11.43	34.57	36.45	49.98	74.00	24.02	Peak
4 10540.00	39.02	11.31	34.47	29.78	45.64	54.00	8.36	Average
5 10540.00	39.02	11.31	34.47	40.47	56.33	74.00	17.67	Peak
6 13920.00	41.26	11.00	33.00	31.35	50.61	74.00	23.39	Peak
7 15810.00	37.36	10.83	33.10	29.39	44.48	74.00	29.52	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 788  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH54 5270MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5270.00	31.69	12.27	35.96	89.95	97.95	74.00	-23.95	Peak
2 7375.00	36.57	11.59	34.21	35.25	49.20	74.00	24.80	Peak
3 8667.00	37.30	11.45	33.67	34.11	49.19	74.00	24.81	Peak
4 10540.00	39.02	11.31	34.47	32.46	48.32	54.00	5.68	Average
5 10540.00	39.02	11.31	34.47	43.89	59.75	74.00	14.25	Peak
6 14124.00	41.57	10.91	33.22	30.55	49.81	74.00	24.19	Peak
7 15810.00	37.36	10.83	33.10	30.18	45.27	74.00	28.73	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 789  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH62 5310MHz TX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	31.70	12.21	35.94	89.25	97.22	74.00	-23.22	Peak
2	7120.00	36.08	11.51	33.86	36.99	50.72	74.00	23.28	Peak
3	8684.00	37.32	11.45	33.66	35.87	50.98	74.00	23.02	Peak
4	10620.00	39.11	11.31	34.38	31.73	47.77	54.00	6.23	Average
5	10620.00	39.11	11.31	34.38	41.48	57.52	74.00	16.48	Peak
6	13546.00	40.21	11.44	32.61	32.02	51.06	74.00	22.94	Peak
7	15930.00	37.16	10.73	32.98	28.94	43.85	74.00	30.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 790  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH62 5310MHz TX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	31.70	12.21	35.94	84.60	92.57	74.00	-18.57	Peak
2	7375.00	36.57	11.59	34.21	36.15	50.10	74.00	23.90	Peak
3	10620.00	39.11	11.31	34.38	30.55	46.59	54.00	7.41	Average
4	10620.00	39.11	11.31	34.38	41.15	57.19	74.00	16.81	Peak
5	11574.00	39.12	10.99	33.27	33.56	50.40	74.00	23.60	Peak
6	14430.00	41.82	10.93	33.41	31.10	50.44	74.00	23.56	Peak
7	15930.00	37.16	10.73	32.98	28.30	43.21	74.00	30.79	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 791  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH102 5510MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5510.00	31.90	11.99	36.05	84.32	92.16	74.00	-18.16	Peak
2	7426.00	36.56	11.60	34.22	36.71	50.65	74.00	23.35	Peak
3	8684.00	37.32	11.45	33.66	34.60	49.71	74.00	24.29	Peak
4	11020.00	39.51	11.28	34.05	30.37	47.11	54.00	6.89	Average
5	11020.00	39.51	11.28	34.05	39.93	56.67	74.00	17.33	Peak
6	13665.00	40.55	11.30	32.75	30.84	49.94	74.00	24.06	Peak
7	16530.00	38.38	10.55	33.20	27.40	43.13	74.00	30.87	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 792  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH102 5510MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5510.00	31.90	11.99	36.05	89.90	97.74	74.00	-23.74	Peak
2	7205.00	36.52	11.54	33.92	36.15	50.29	74.00	23.71	Peak
3	8684.00	37.32	11.45	33.66	35.56	50.67	74.00	23.33	Peak
4	11020.00	39.51	11.28	34.05	33.21	49.95	54.00	4.05	Average
5	11020.00	39.51	11.28	34.05	42.24	58.98	74.00	15.02	Peak
6	13546.00	40.21	11.44	32.61	31.75	50.79	74.00	23.21	Peak
7	16530.00	38.38	10.55	33.20	28.22	43.95	74.00	30.05	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 793  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH134 5670MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5670.00	32.14	12.03	35.78	88.09	96.48	74.00	-22.48	Peak
2	8684.00	37.32	11.45	33.66	34.88	49.99	74.00	24.01	Peak
3	10316.00	38.65	11.41	34.51	34.58	50.13	74.00	23.87	Peak
4	11340.00	39.30	11.04	33.44	32.96	49.86	54.00	4.14	Average
5	11340.00	39.30	11.04	33.44	41.96	58.86	74.00	15.14	Peak
6	13274.00	39.54	11.47	32.92	32.85	50.94	74.00	23.06	Peak
7	17010.00	39.74	10.98	32.25	26.36	44.83	74.00	29.17	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 794  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH134 5670MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	5670.00	32.14	12.03	35.78	83.05	91.44	74.00	-17.44	Peak
2	7494.00	36.48	11.62	34.18	36.59	50.51	74.00	23.49	Peak
3	8684.00	37.32	11.45	33.66	34.37	49.48	74.00	24.52	Peak
4	11340.00	39.30	11.04	33.44	29.32	46.22	54.00	7.78	Average
5	11340.00	39.30	11.04	33.44	40.11	57.01	74.00	16.99	Peak
6	14056.00	41.51	10.90	33.06	31.03	50.38	74.00	23.62	Peak
7	17010.00	39.74	10.98	32.25	25.96	44.43	74.00	29.57	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 795  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH151 5755MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5755.00	32.30	12.06	35.70	83.79	92.45	74.00	-18.45	Peak
2 8684.00	37.32	11.45	33.66	35.81	50.92	74.00	23.08	Peak
3 11510.00	39.18	10.92	33.41	30.42	47.11	54.00	6.89	Average
4 11510.00	39.18	10.92	33.41	39.95	56.64	74.00	17.36	Peak
5 13580.00	40.31	11.40	32.64	30.29	49.36	74.00	24.64	Peak
6 14345.00	41.76	10.92	33.39	29.83	49.12	74.00	24.88	Peak
7 17265.00	40.71	10.89	31.79	26.60	46.41	74.00	27.59	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 796  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH151 5755MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5755.00	32.30	12.06	35.70	88.82	97.48	74.00	-23.48	Peak
2 8684.00	37.32	11.45	33.66	35.55	50.66	74.00	23.34	Peak
3 10724.00	39.22	11.30	34.14	33.92	50.30	74.00	23.70	Peak
4 11510.00	39.18	10.92	33.41	32.58	49.27	54.00	4.73	Average
5 11510.00	39.18	10.92	33.41	42.11	58.80	74.00	15.20	Peak
6 14005.00	41.46	10.90	33.01	30.57	49.92	74.00	24.08	Peak
7 17265.00	40.71	10.89	31.79	27.42	47.23	74.00	26.77	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 797  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH159 5795MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5795.00	32.36	12.07	35.77	88.06	96.72	74.00	-22.72	Peak
2 8684.00	37.32	11.45	33.66	35.33	50.44	74.00	23.56	Peak
3 11200.00	39.39	11.14	33.24	33.78	51.07	74.00	22.93	Peak
4 11590.00	39.10	11.01	33.24	33.00	49.87	54.00	4.13	Average
5 11590.00	39.10	11.01	33.24	41.22	58.09	74.00	15.91	Peak
6 13665.00	40.55	11.30	32.75	30.88	49.98	74.00	24.02	Peak
7 17385.00	41.17	10.84	31.13	26.32	47.20	74.00	26.80	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 1# 966 Chamber Data no. : 798  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH159 5795MHz TX

Freq. (MHz)	Ant.	Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5795.00	32.36	12.07	35.77	84.08	92.74	74.00	-18.74	Peak
2 7715.00	36.51	11.52	34.47	37.08	50.64	74.00	23.36	Peak
3 8684.00	37.32	11.45	33.66	34.32	49.43	74.00	24.57	Peak
4 11590.00	39.10	11.01	33.24	30.69	47.56	54.00	6.44	Average
5 11590.00	39.10	11.01	33.24	39.94	56.81	74.00	17.19	Peak
6 14090.00	41.54	10.91	33.13	30.61	49.93	74.00	24.07	Peak
7 17385.00	41.17	10.84	31.13	26.01	46.89	74.00	27.11	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

**Above 18GHz**

Pass

Note: The amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

## 9. CONDUCTED UNWANTED EMISSIONS

### 9.1. Limit

According to RSS-247 §5.5, in any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the radio frequency power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under section 5.4(4), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Tables 2 and 3 is not required. In addition, radiated emissions which fall in the restricted bands of Table 1 must also comply with the radiated emission limits specified in Tables 2 and 3.

### 9.2. Test Procedure

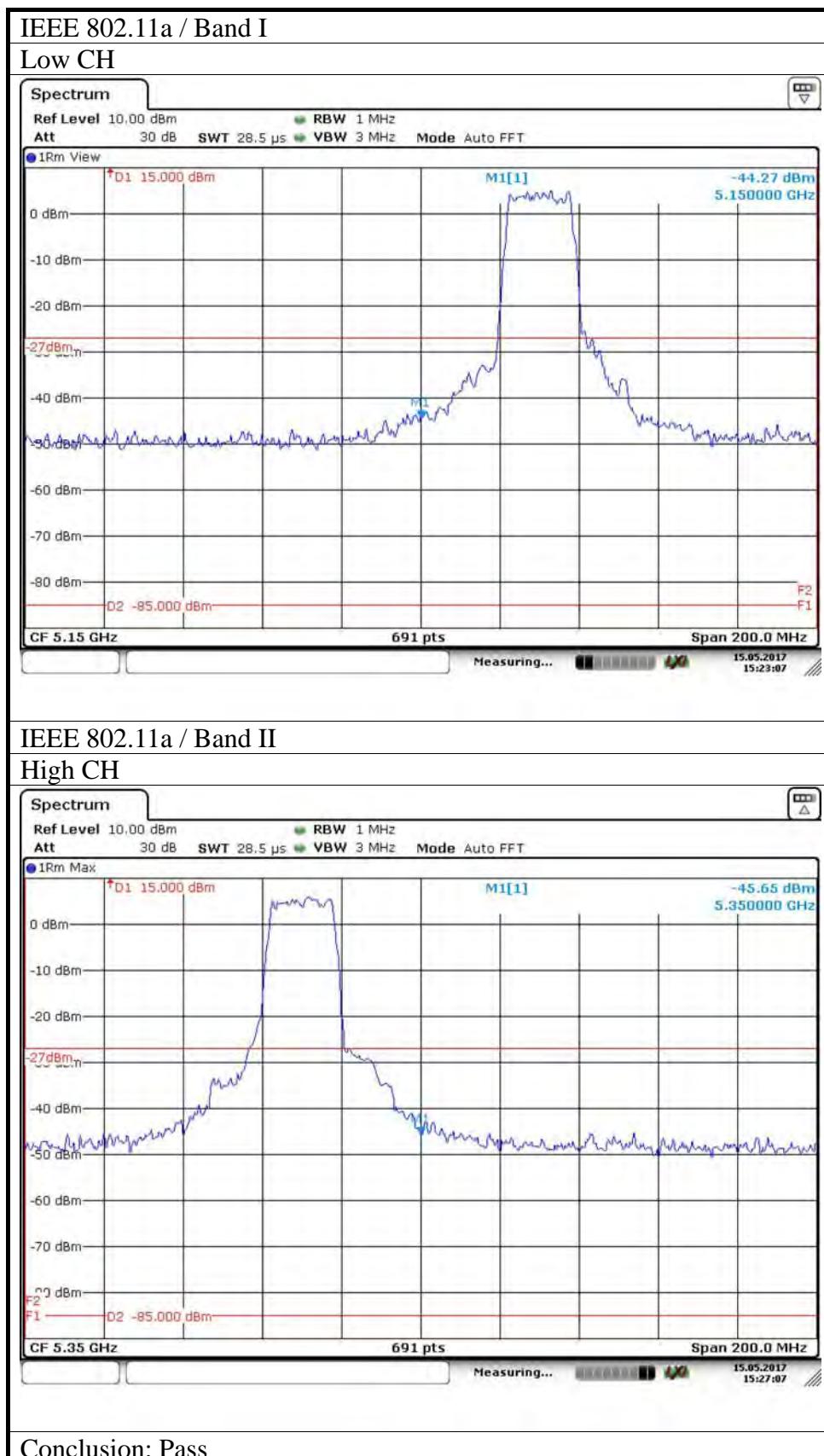
Conducted RF measurements of the transmitter output were made to confirm that the EUT antenna port conducted emissions meet the specified limit and to identify any spurious signals that require further investigation or measurements on the radiated emissions site. The transmitter output is connected to the spectrum analyzer. The resolution bandwidth is set to 1MHz. The video bandwidth is set to 3MHz.

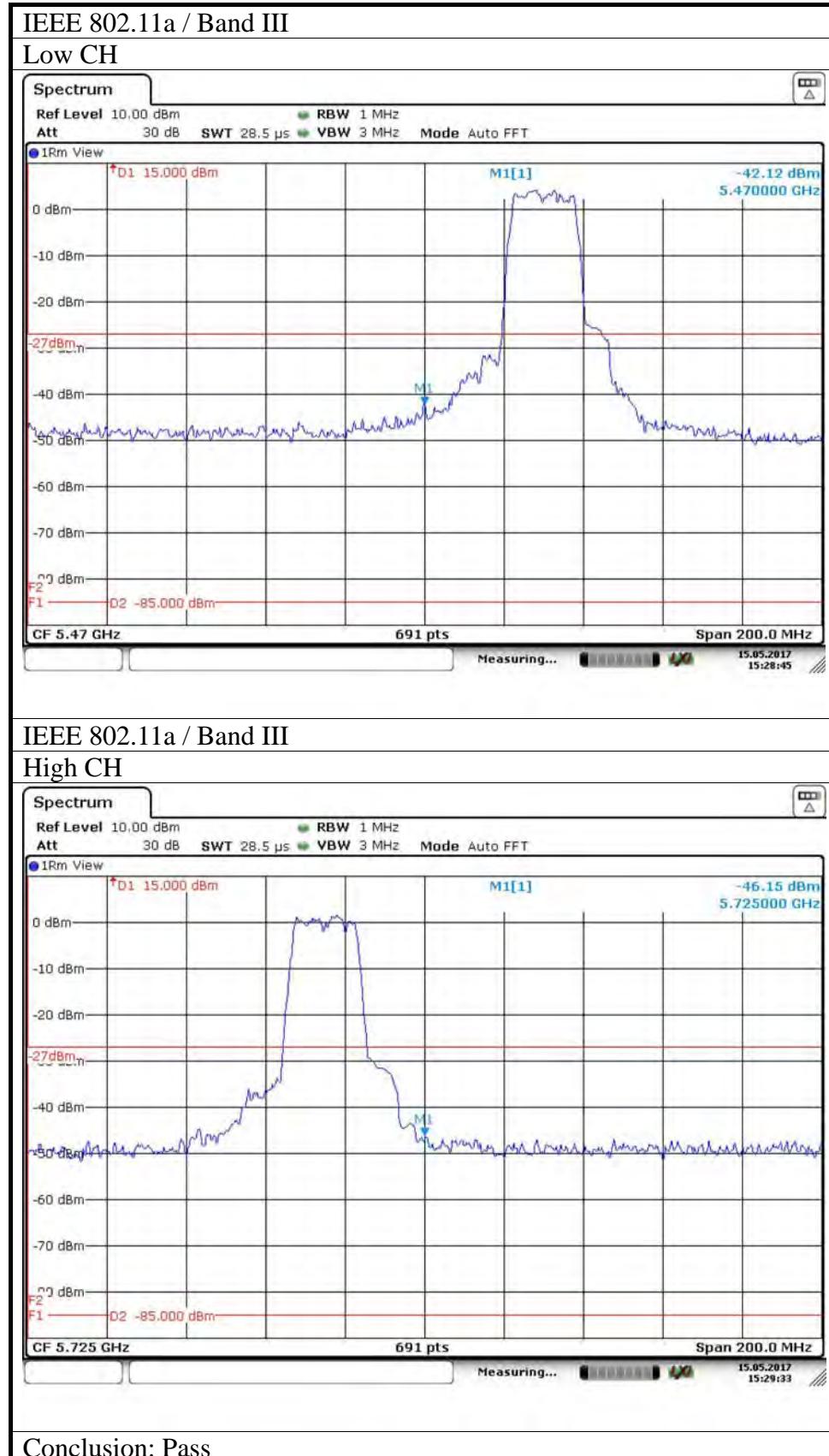
Measurements are made over the 30MHz to 40GHz range with the transmitter set to the lowest, middle, and highest channels.

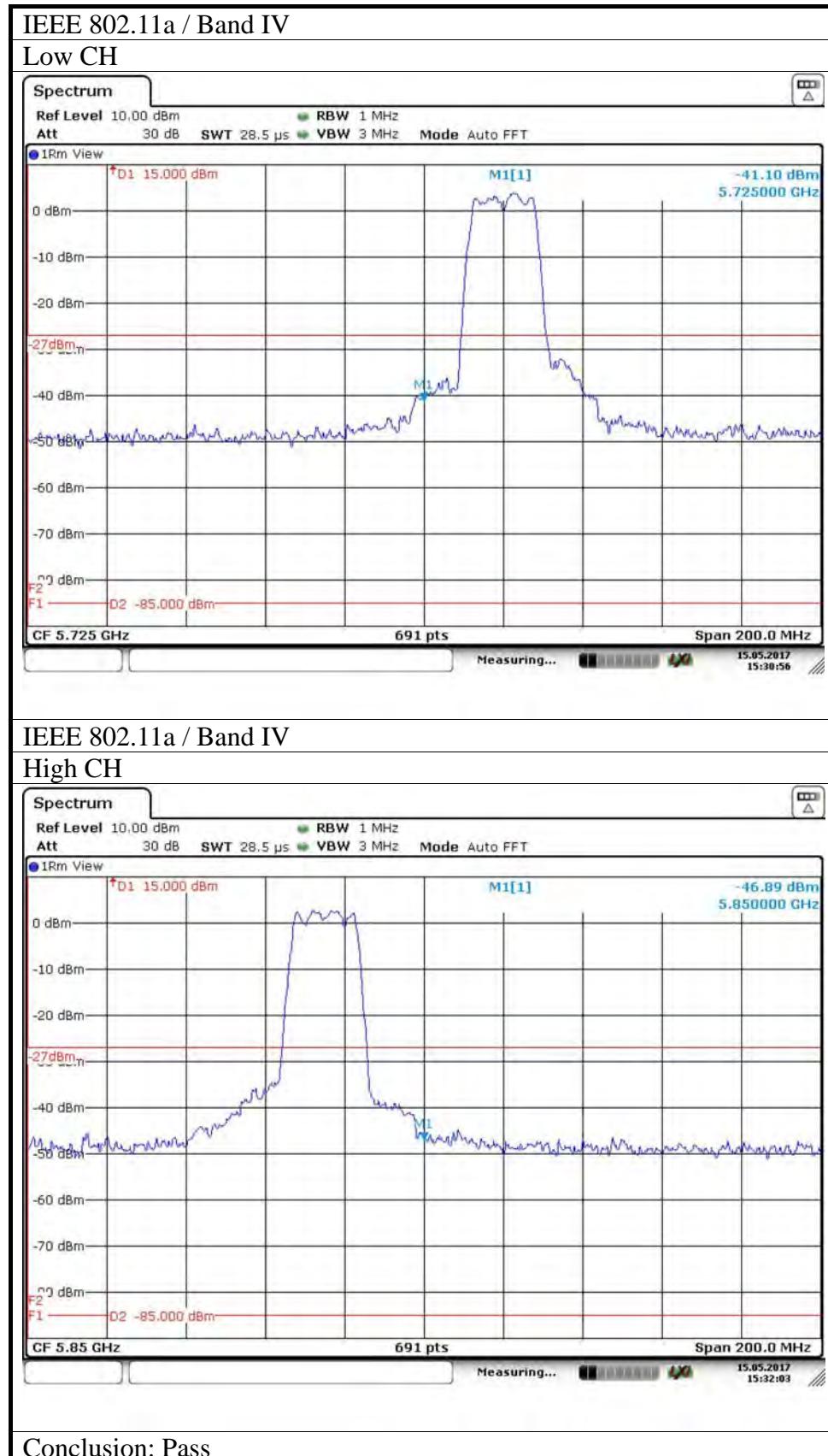
### 9.3. Test Result

Pass (The testing data was attached in the next pages.)

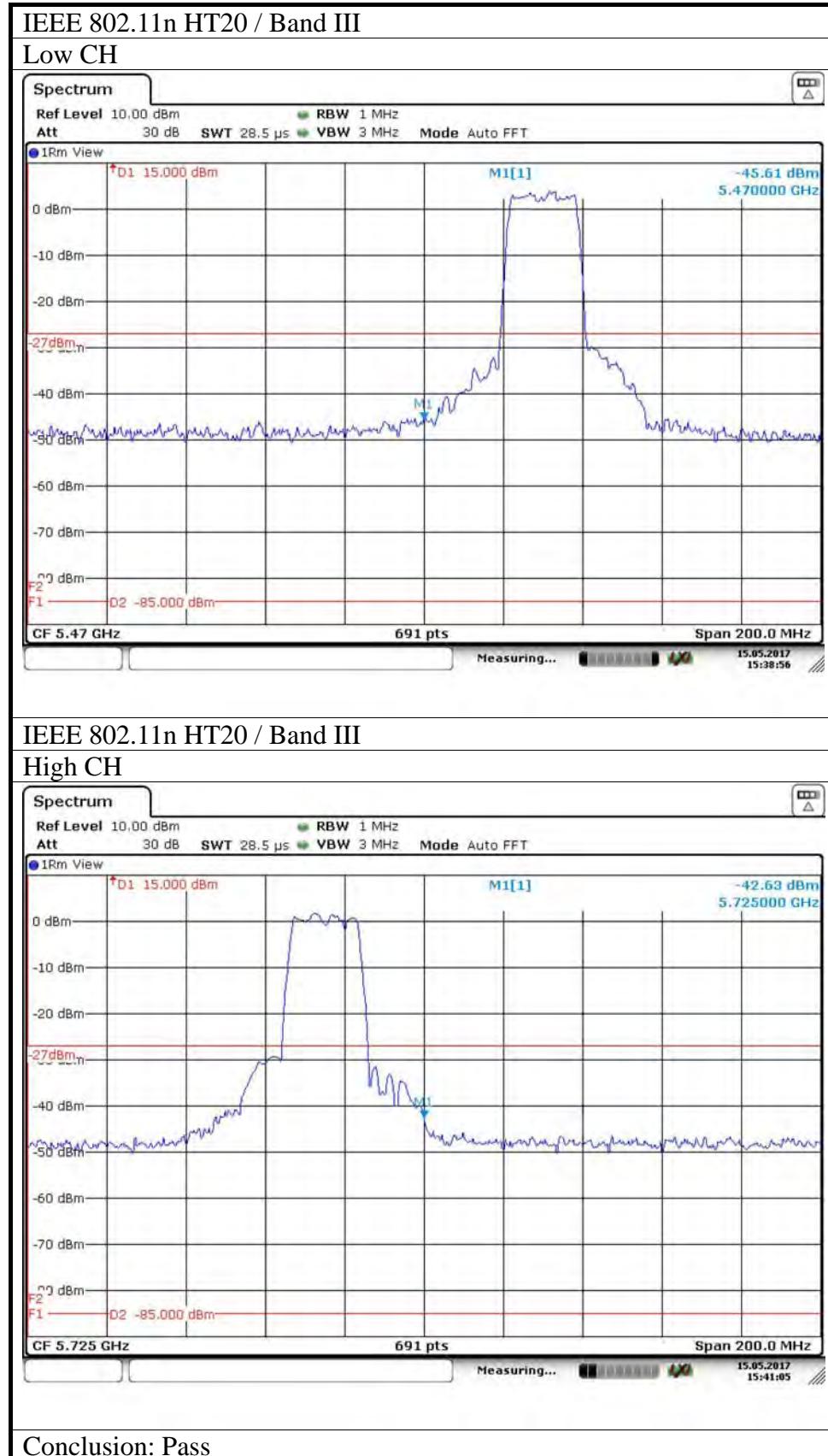
## 9.4. Test Data

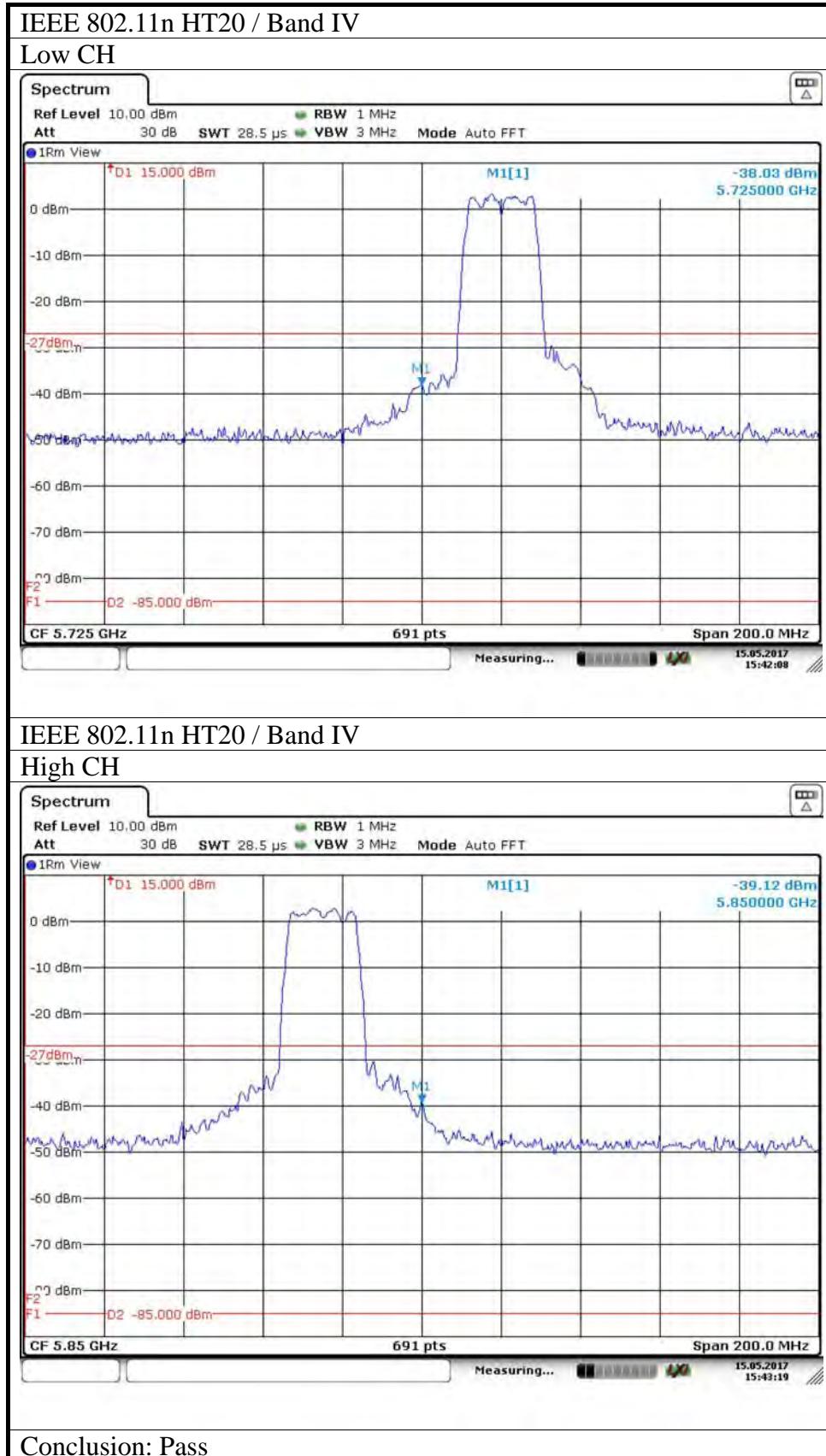


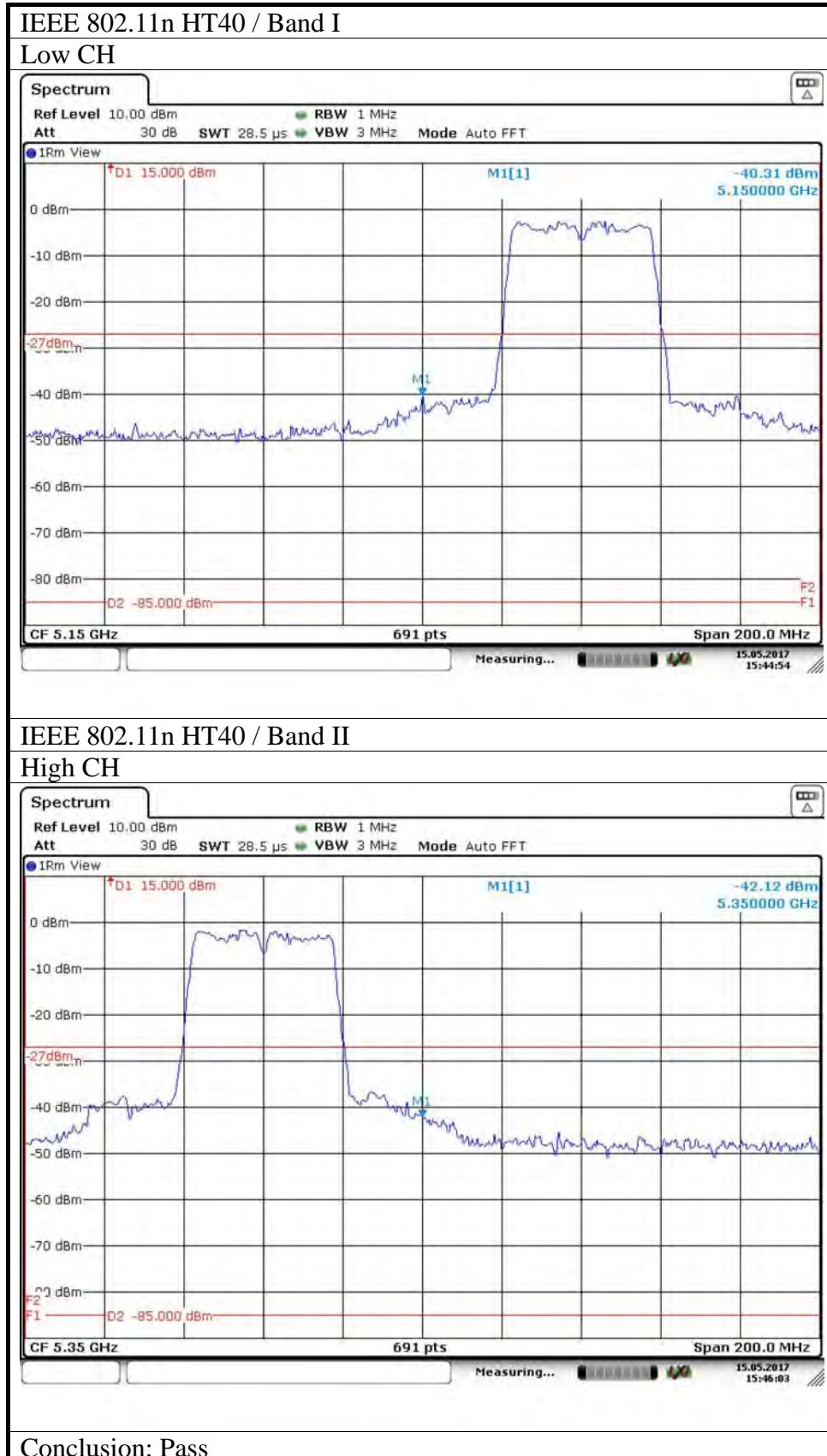


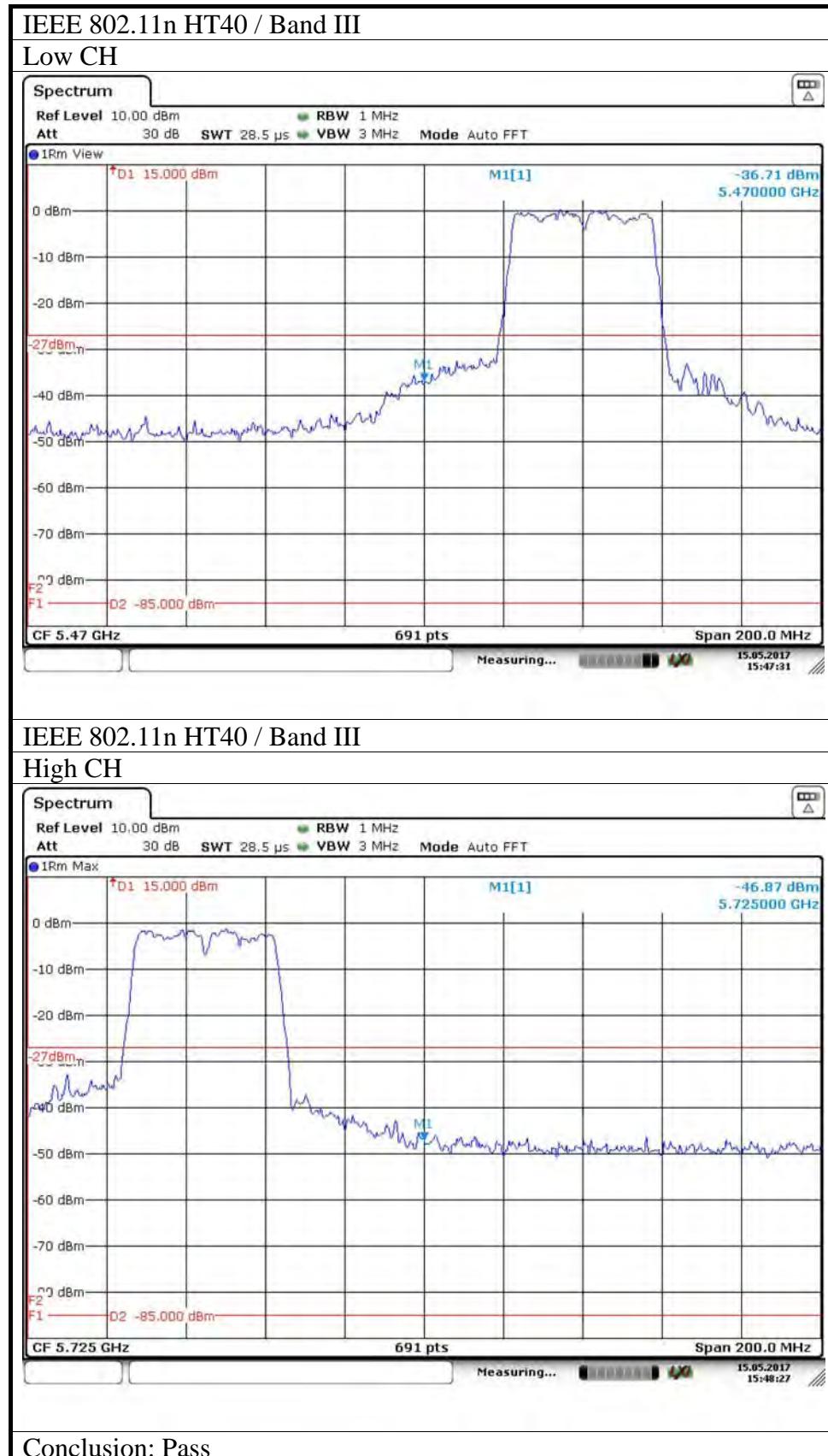


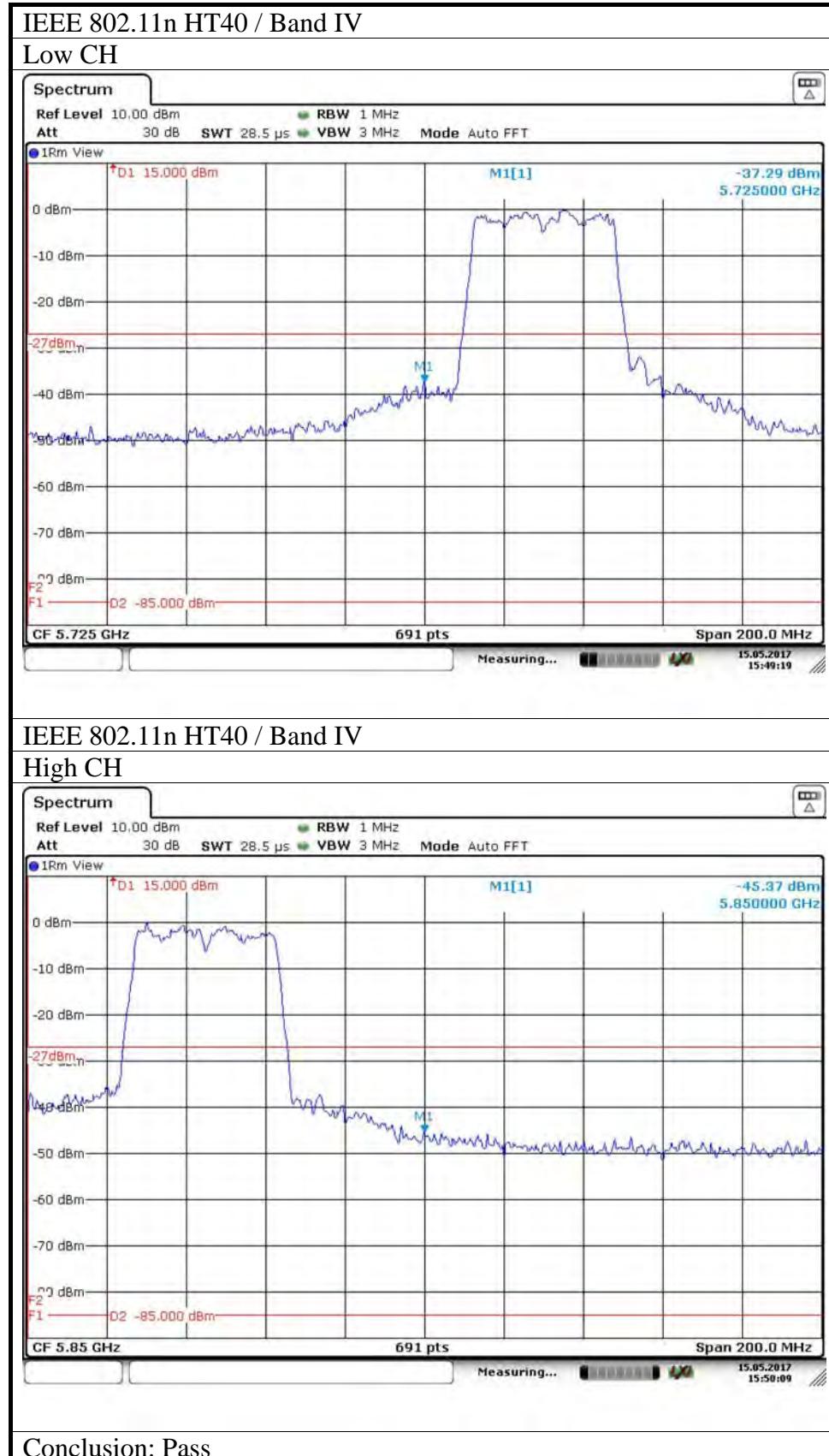










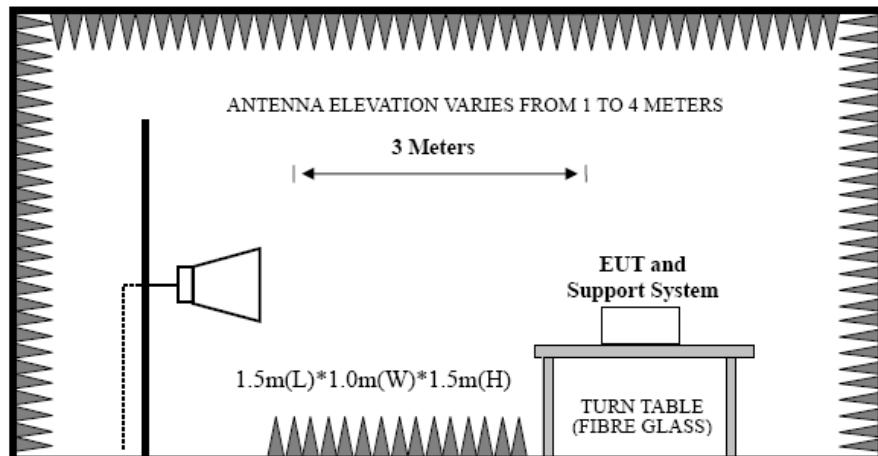


## 10.BAND EDGE COMPLIANCE

### 10.1.Limit

- 1、The provisions of Section 15.205 of this part apply to intentional radiators operating under this section.
- 2、When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency block edges as the design of the equipment permits.

### 10.2.Block Diagram of Test setup



### 10.3.Test Procedure

EUT was placed on a turn table, which is 1.5 m high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved 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 test.

Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of emissions

Peak : RBW = 1MHz, VBW = 1MHz, Detector=PEAK detector, Sweep time = auto.

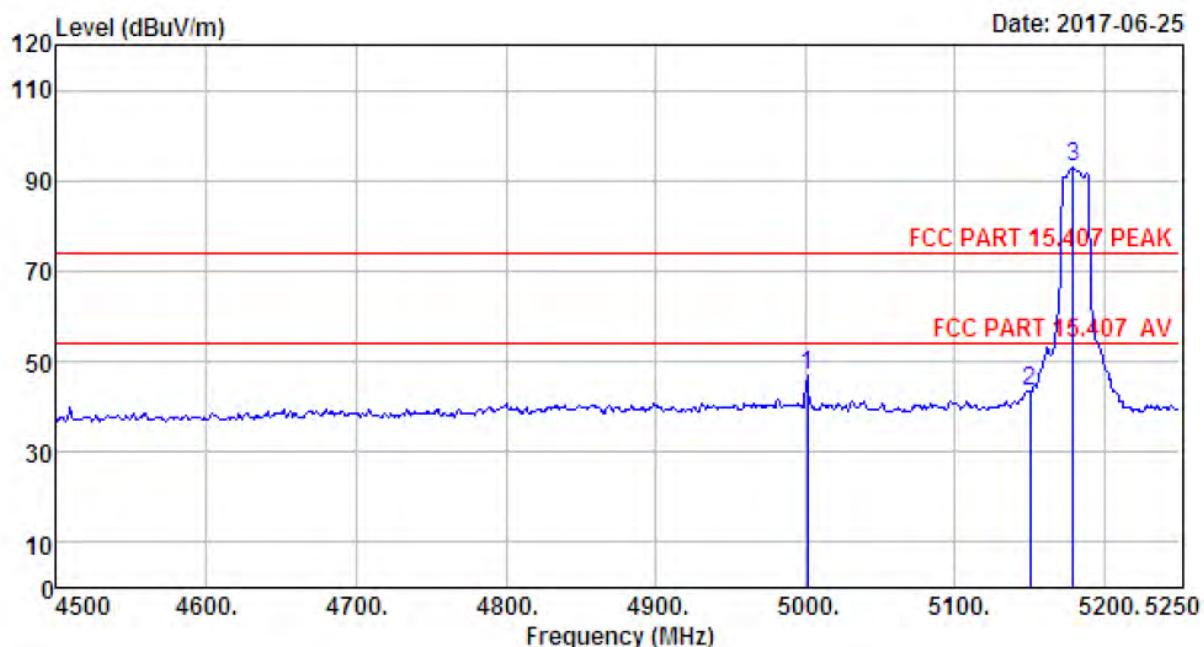
AV : RBW = 1MHz, VBW = 10Hz, Detector=PEAK detector, Sweep time = auto.

## 10.4. Test Result

Pass (The testing data was attached in the next pages.)

- Note: 1、For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.
- 2、The frequency 5180MHz 、5190MHz、5230 MHz、5240 MHz、5260 MHz、5270 MHz、5310 MHz、5320 MHz is fundamental frequency which no limit, the limit on plots is automatically generated by the software, it's not fundamental limit, we can't remove it.
- 3、IEEE 802.11a mode (UNII Band III)
- (1) Operating Frequency: 5500-5700MHz
  - (2) CH Low: 5500MHz, CH High: 5700MHz
  - (3) 26dB bandwidth: CH Low: 20.13MHz, CH High: 20.14MHz
  - (4) Frequency Range: 5489.935MHz, 5710.070MHz
- 4、IEEE 802.11a mode (UNII Band IV)
- (1) Operating Frequency: 5745-5825MHz
  - (2) CH Low: 5745MHz, CH High: 5825MHz
  - (3) 26dB bandwidth: CH Low: 19.97MHz, CH High: 20.32MHz
  - (4) Frequency Range: 5735.015MHz, 5835.160MHz
- 5、IEEE 802.11n HT20 mode (UNII Band III)
- (1) Operating Frequency: 5500-5700MHz
  - (2) CH Low: 5500MHz, CH High: 5700MHz
  - (3) 26dB bandwidth: CH Low: 20.28MHz, CH High: 20.44MHz
  - (4) Frequency Range: 5489.860MHz, 5710.220MHz
- 6、IEEE 802.11n HT20 mode (UNII Band IV)
- (1) Operating Frequency: 5745-5825MHz
  - (2) CH Low: 5745MHz, CH High: 5825MHz
  - (3) 26dB bandwidth: CH Low: 20.34MHz, CH High: 20.44MHz
  - (4) Frequency Range: 5734.830MHz, 5835.220MHz
- 7、IEEE 802.11n HT40 mode (UNII Band III)
- (1) Operating Frequency: 5510-5670MHz
  - (2) CH Low: 5510MHz, CH High: 5670MHz
  - (3) 26dB bandwidth: CH Low: 40.14MHz, CH High: 40.37MHz
  - (4) Frequency Range: 5489.930MHz, 5690.185MHz
- 8、IEEE 802.11a mode (UNII Band IV)
- (1) Operating Frequency: 5755-5795MHz
  - (2) CH Low: 5755MHz, CH High: 5795MHz
  - (3) 26dB bandwidth: CH Low: 40.30MHz, CH High: 40.72MHz
  - (4) Frequency Range: 5734.850MHz, 5815.360MHz
- 9、Refer to 9.4.3~9.4.8, Because the mentioned conditions the Fundamental Frequency Range was far away from the restricted bands in the table published in 15.205, the test is not applicable.

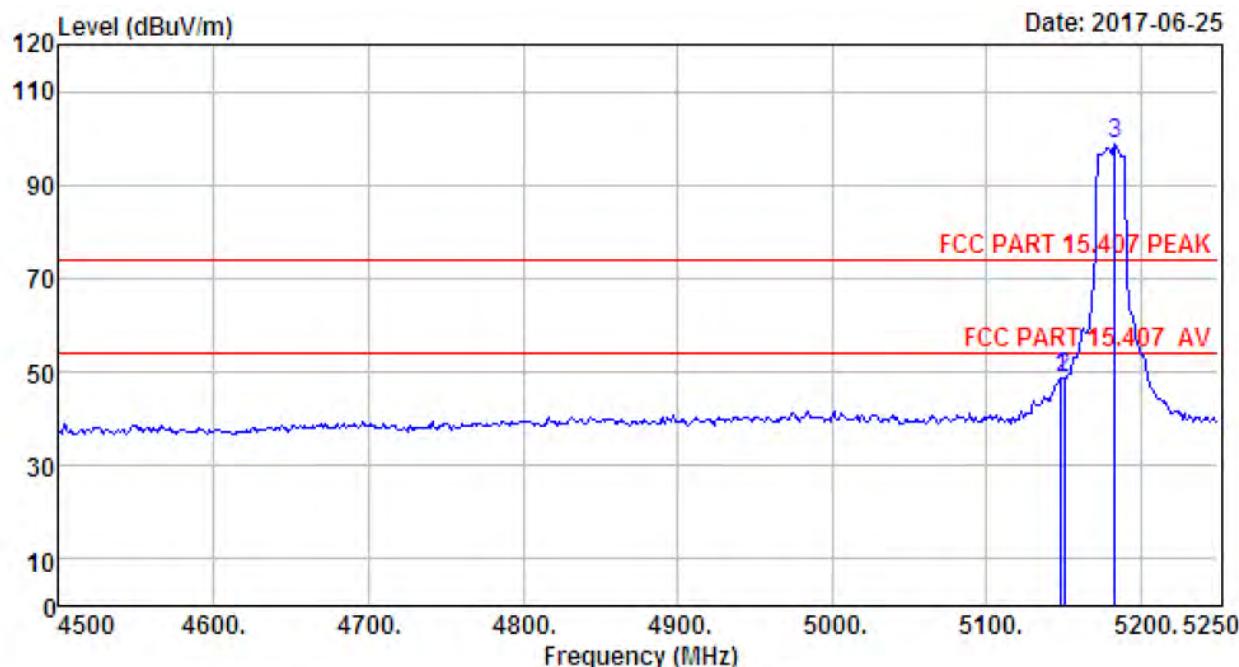
## 10.5.Test Data



Site no. : 1# 966 Chamber Data no. : 799  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH36 5180MHz TX

	Ant.	Cable	Amp	Emission					
Freq. (MHz)	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)		Remark
1 5001.00	31.54	12.59	36.11	38.72	46.74	74.00	27.26		Peak
2 5150.00	31.64	12.41	36.01	35.49	43.53	74.00	30.47		Peak
3 5178.75	31.66	12.37	35.98	84.84	92.89	74.00	-18.89		Peak

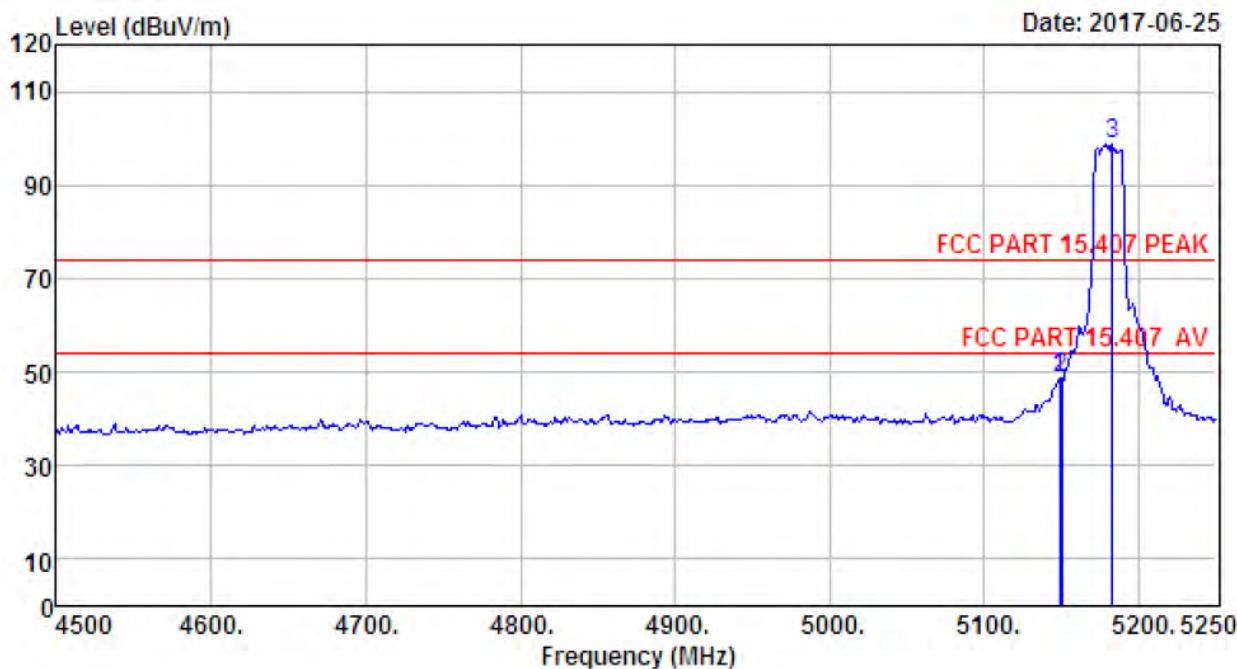
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 800  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH36 5180MHz TX

Freq. (MHz)	Ant.		Cable	Amp	Emission			Margin (dB)	Remark
	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)		
1 5148.00	31.64	12.41	36.01	40.51	48.55	74.00	25.45	Peak	
2 5150.00	31.64	12.41	36.01	40.53	48.57	74.00	25.43	Peak	
3 5182.50	31.66	12.37	35.98	90.77	98.82	74.00	-24.82	Peak	

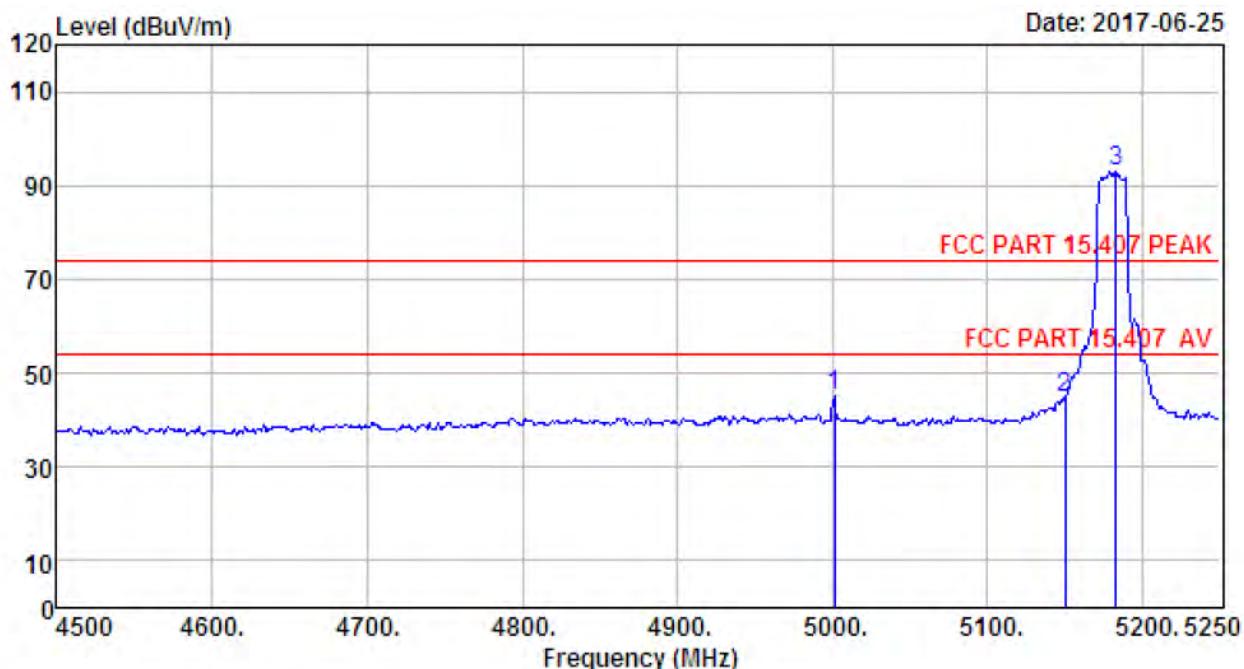
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 801  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH36 5180MHz TX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5148.75	31.64	12.41	36.01	40.87	48.91	74.00	25.09	Peak
2	5150.00	31.64	12.41	36.01	40.48	48.52	74.00	25.48	Peak
3	5182.50	31.66	12.37	35.98	90.61	98.66	74.00	-24.66	Peak

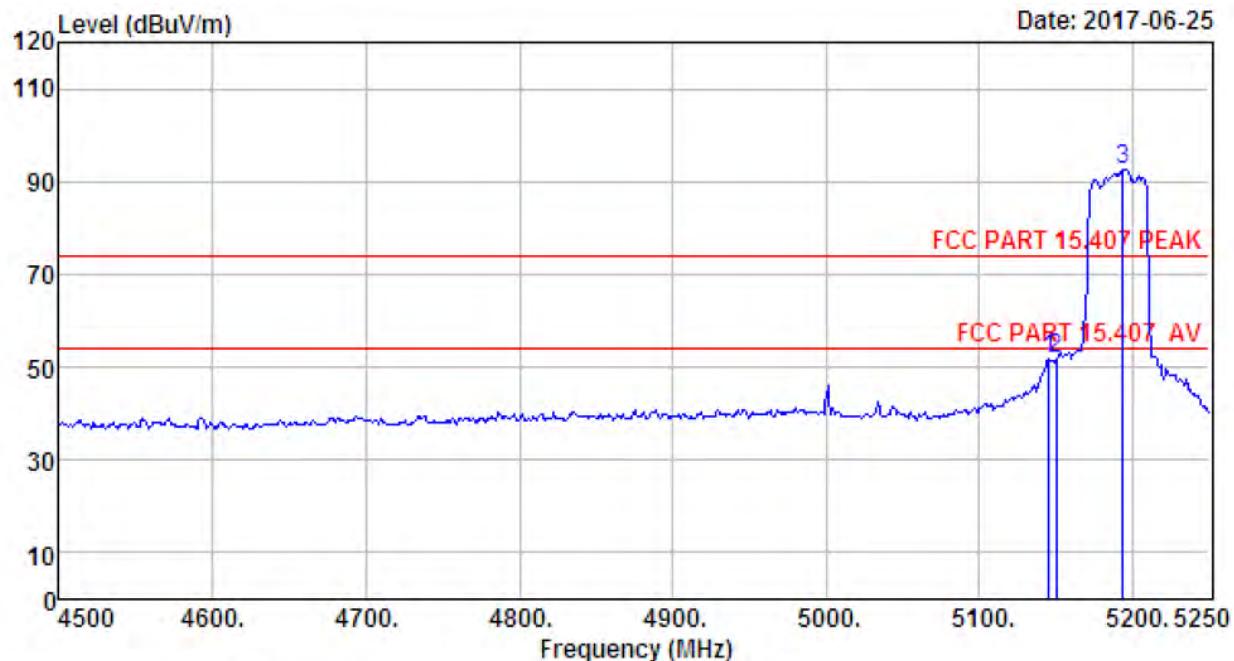
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 802  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH36 5180MHz TX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5001.00	31.54	12.59	36.11	37.34	45.36	74.00	28.64	Peak
2	5150.00	31.64	12.41	36.01	36.81	44.85	74.00	29.15	Peak
3	5182.50	31.66	12.37	35.98	84.86	92.91	74.00	-18.91	Peak

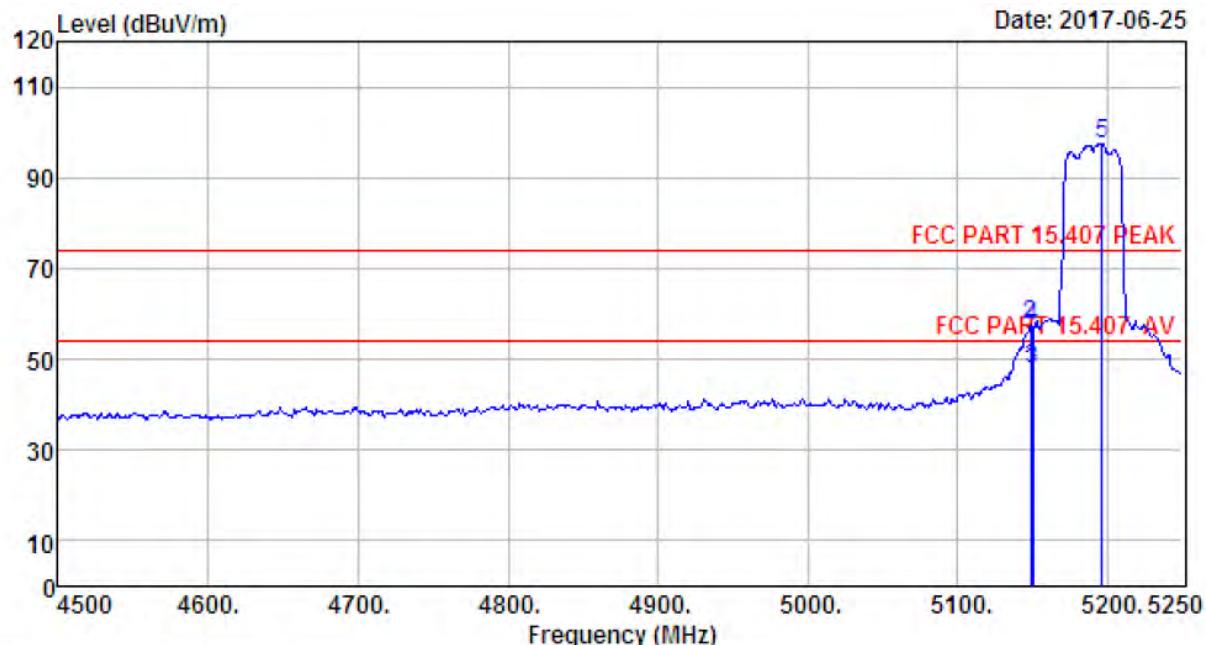
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 803  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH38 5190MHz TX

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission			Margin (dB)	Remark
				Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1 5145.00	31.64	12.41	36.01	43.65	51.69	74.00	22.31	Peak
2 5150.00	31.64	12.41	36.01	43.78	51.82	74.00	22.18	Peak
3 5193.75	31.66	12.35	35.97	84.56	92.60	74.00	-18.60	Peak

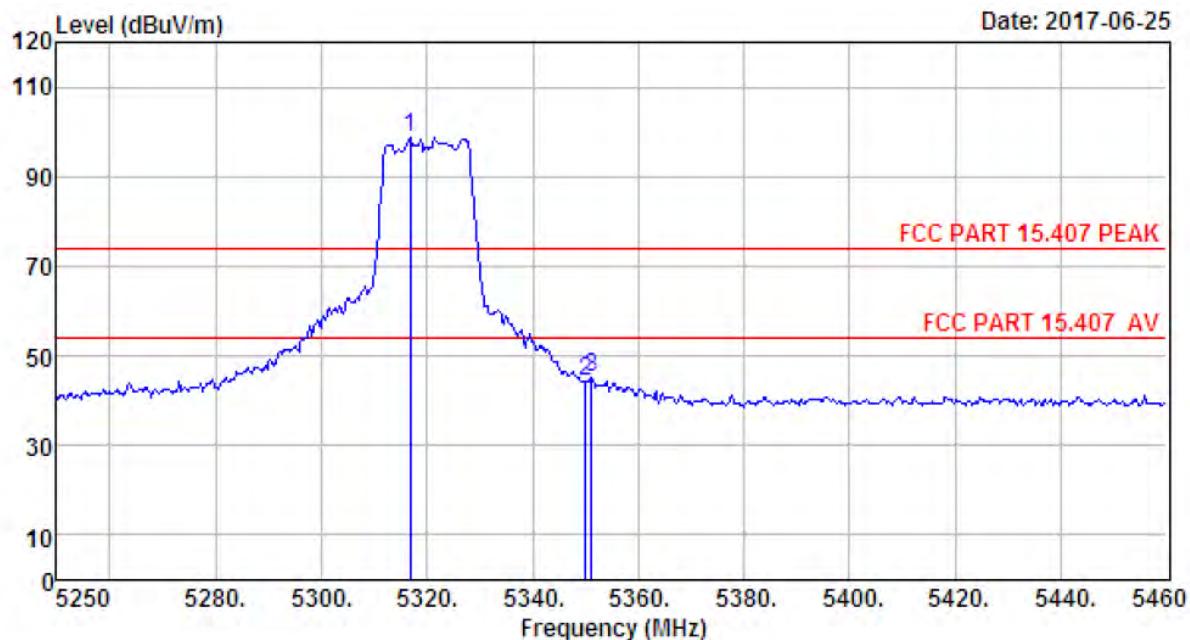
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 804  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH38 5190MHz TX

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission			
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 5148.75	31.64	12.41	36.01	39.19	47.23	54.00	6.77	Average
2 5148.75	31.64	12.41	36.01	49.52	57.56	74.00	16.44	Peak
3 5150.00	31.64	12.41	36.01	39.70	47.74	54.00	6.26	Average
4 5150.00	31.64	12.41	36.01	49.12	57.16	74.00	16.84	Peak
5 5196.00	31.67	12.35	35.97	89.58	97.63	74.00	-23.63	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

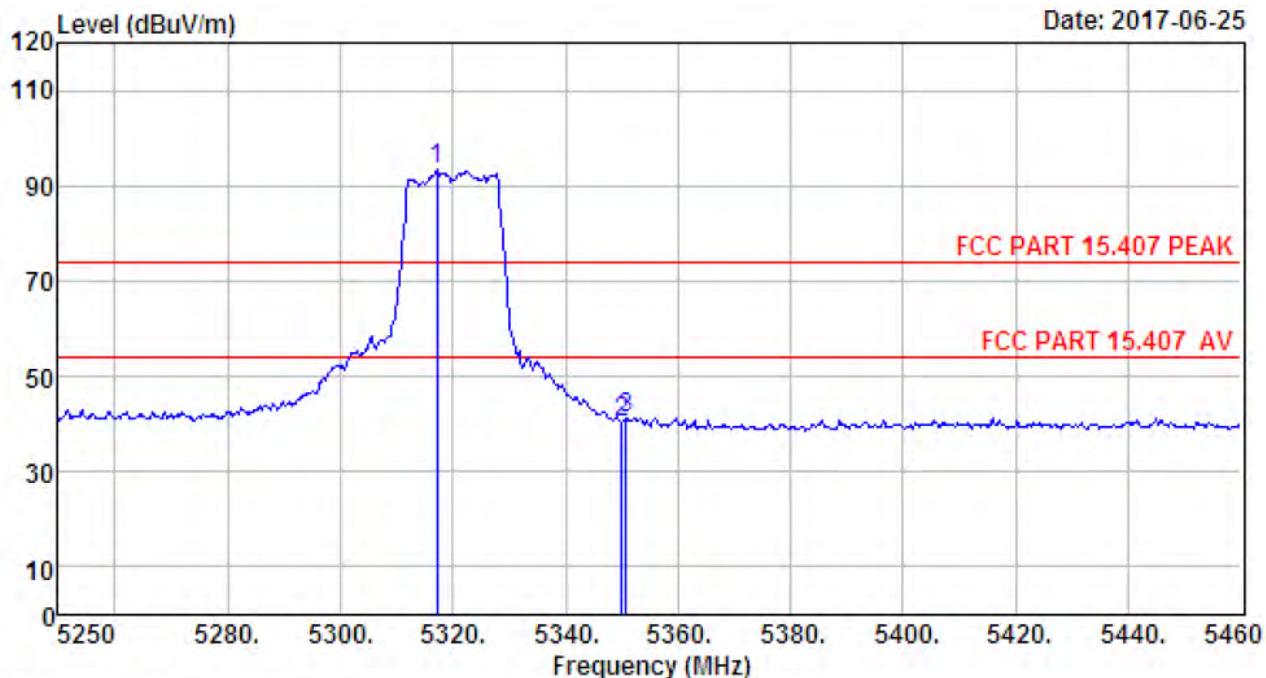


Site no. : 1# 966 Chamber Data no. : 805  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH64 5320MHz TX

	Ant.	Cable	Amp	Emission					
Freq. (MHz)	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
<hr/>									
1	5316.78	31.71	12.21	35.89	90.64	98.67	74.00	-24.67	Peak
2	5350.00	31.72	12.17	35.85	36.14	44.18	74.00	29.82	Peak
3	5351.22	31.72	12.17	35.84	37.27	45.32	74.00	28.68	Peak

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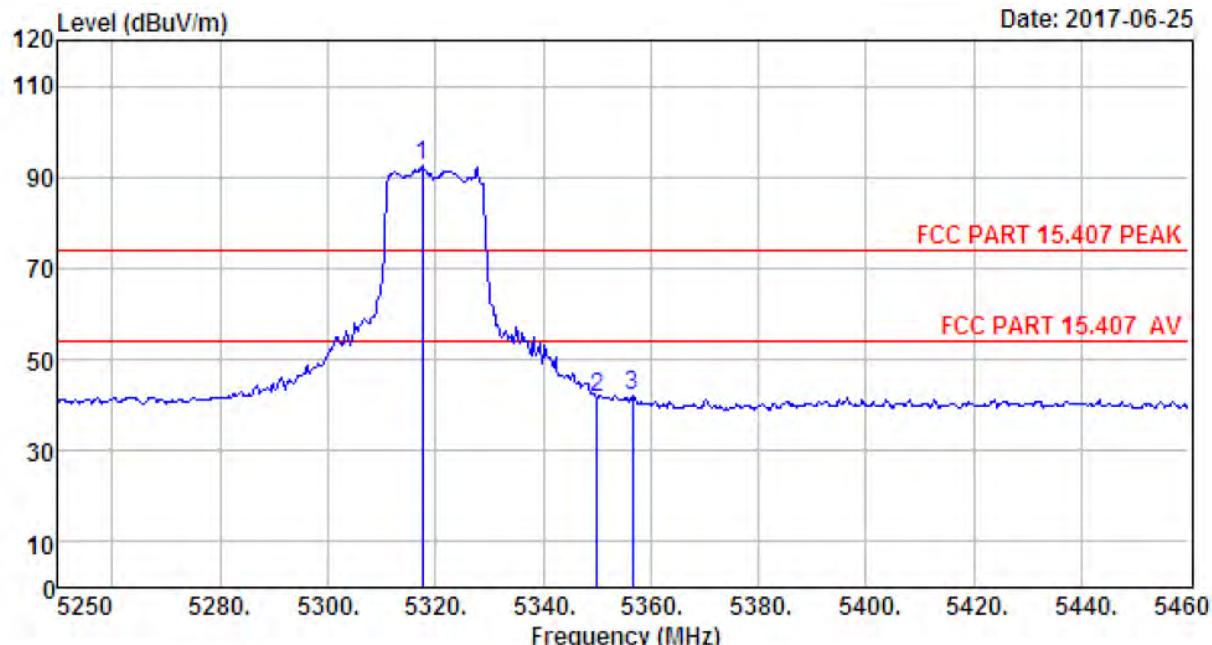
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 806  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11a CH64 5320MHz TX

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission				Margin (dB)	Remark
				Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)			
1 5317.20	31.71	12.21	35.89	85.20	93.23	74.00	-19.23		Peak
2 5350.00	31.72	12.17	35.85	32.36	40.40	74.00	33.60		Peak
3 5350.80	31.72	12.17	35.85	33.30	41.34	74.00	32.66		Peak

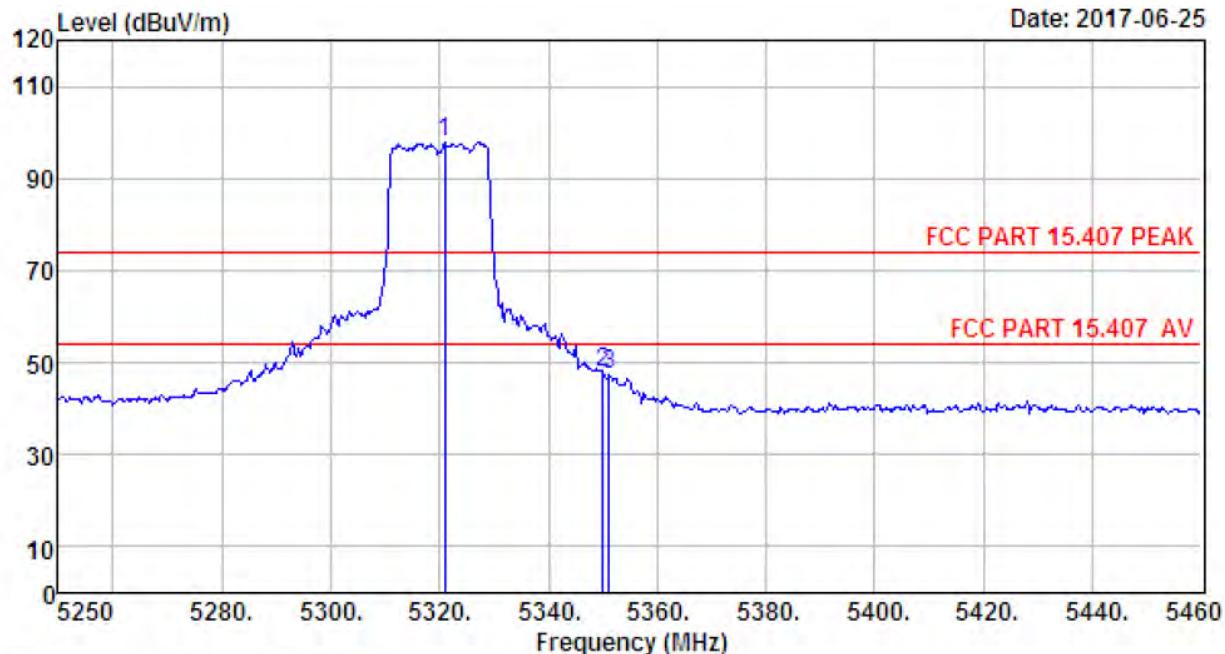
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 807  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH64 5320MHz TX

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission				Margin (dB)	Remark
				Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)			
1 5317.62	31.71	12.21	35.89	84.45	92.48	74.00	-18.48	Peak	
2 5350.00	31.72	12.17	35.85	33.68	41.72	74.00	32.28	Peak	
3 5356.68	31.72	12.17	35.84	34.02	42.07	74.00	31.93	Peak	

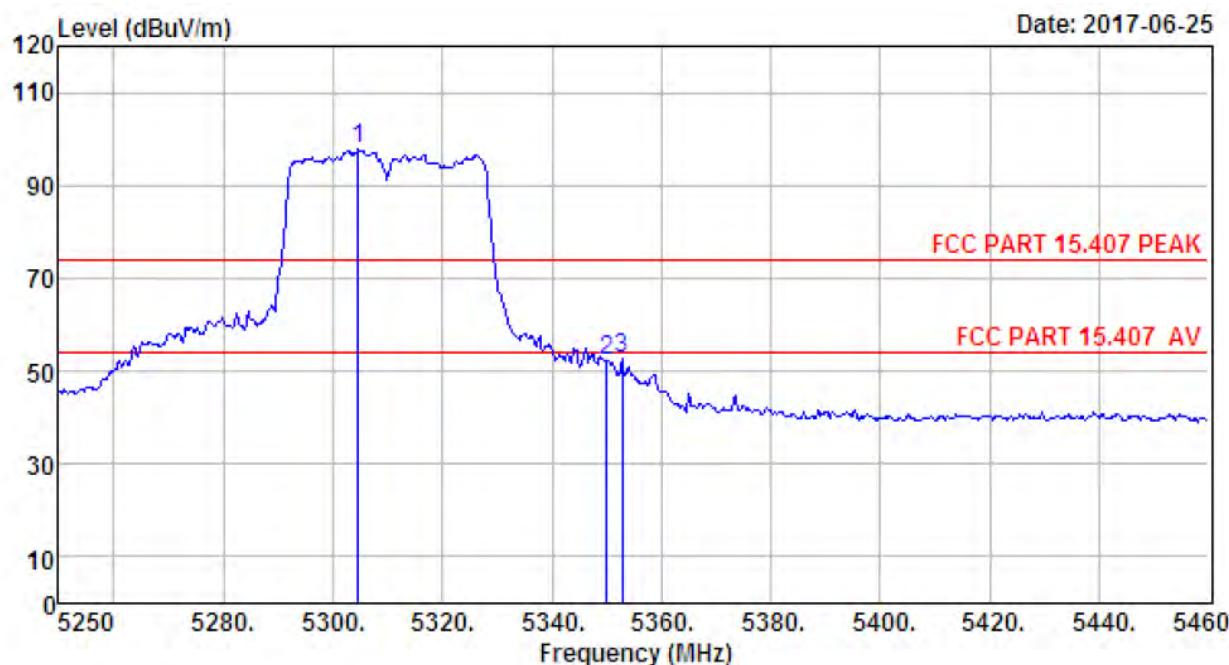
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 808  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT20 CH64 5320MHz TX

		Ant.	Cable	Amp	Emission			
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	5320.98	31.71	12.21	35.89	90.03	98.06	74.00	-24.06 Peak
2	5350.00	31.72	12.17	35.85	39.77	47.81	74.00	26.19 Peak
3	5351.22	31.72	12.17	35.84	39.26	47.31	74.00	26.69 Peak

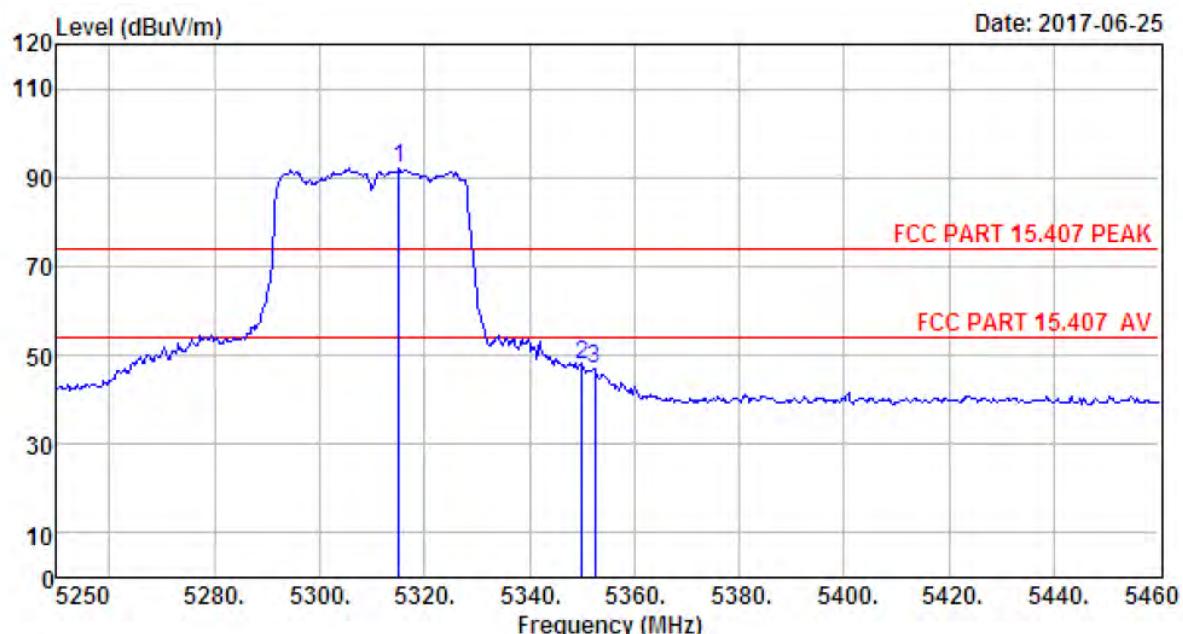
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 809  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH62 5310MHz TX

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp		Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
			Factor (dB)	Reading (dBuV)				
1 5304.60	31.70	12.23	35.94	89.67	97.66	74.00	-23.66	Peak
2 5350.00	31.72	12.17	35.85	44.12	52.16	74.00	21.84	Peak
3 5352.90	31.72	12.17	35.84	44.55	52.60	74.00	21.40	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 Chamber Data no. : 810  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15.407 PEAK  
 Env. / Ins. : Temp:23.2';Humi:54%;Press:101.52kPa  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : IEEE 802.11n HT40 CH62 5310MHz TX

		Ant.	Cable	Amp	Emission				
Freq.	(MHz)	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark
		(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	5315.10	31.71	12.21	35.89	83.96	91.99	74.00	-17.99	Peak
2	5350.00	31.72	12.17	35.85	39.88	47.92	74.00	26.08	Peak
3	5352.48	31.72	12.17	35.84	39.09	47.14	74.00	26.86	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

## 11. POWER LINE CONDUCTED EMISSIONS

### 11.1. Limit

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. \* Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

### 11.2. Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT was charged from PC's USB port which connected to the power mains through a line impedance stabilization network (L.I.S.N. 1#). Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10:2013 on Conducted Emission Test.

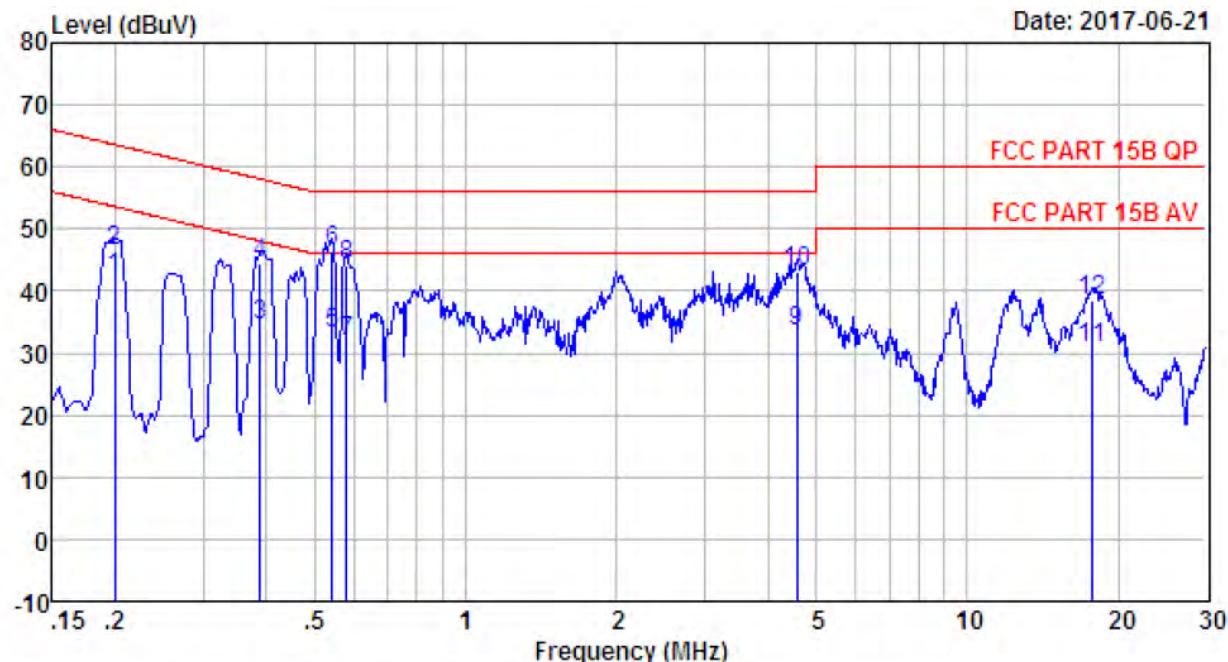
The bandwidth of test receiver (R & S ESHS30) is set at 10kHz.

The frequency range from 150kHz to 30MHz is checked.

### 11.3. Test Result

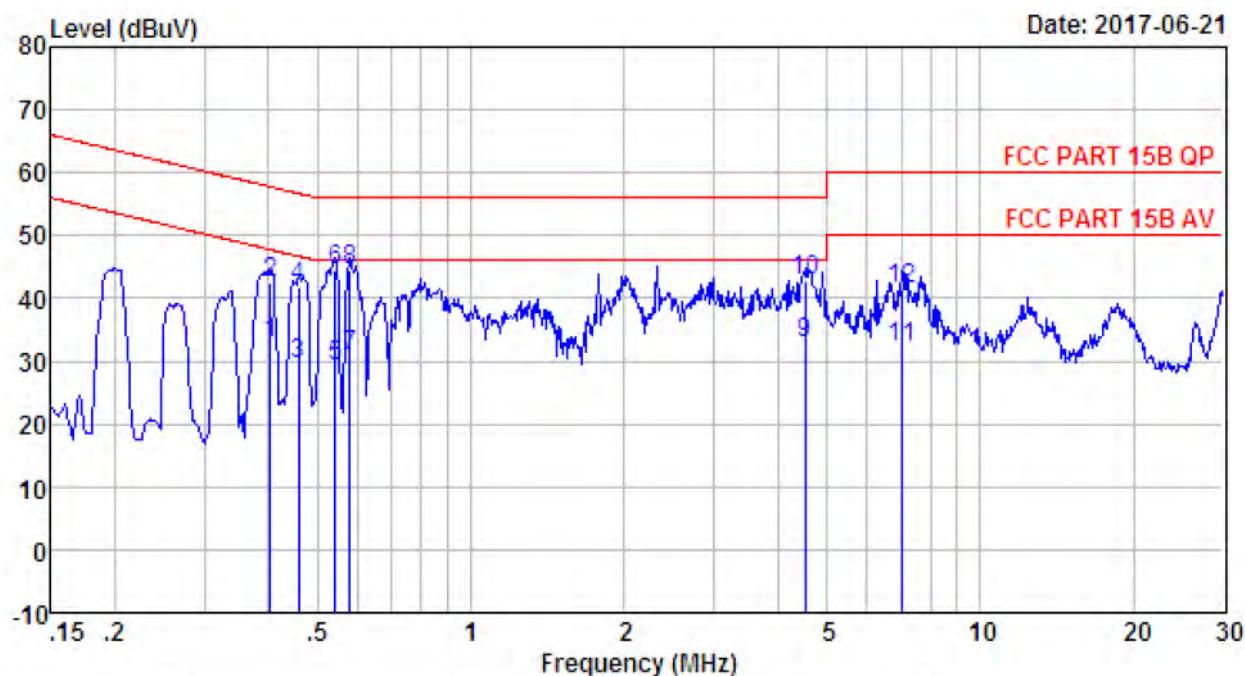
**PASS.** (All emissions not reported below are too low against the prescribed limits.)

## 11.4. Test data



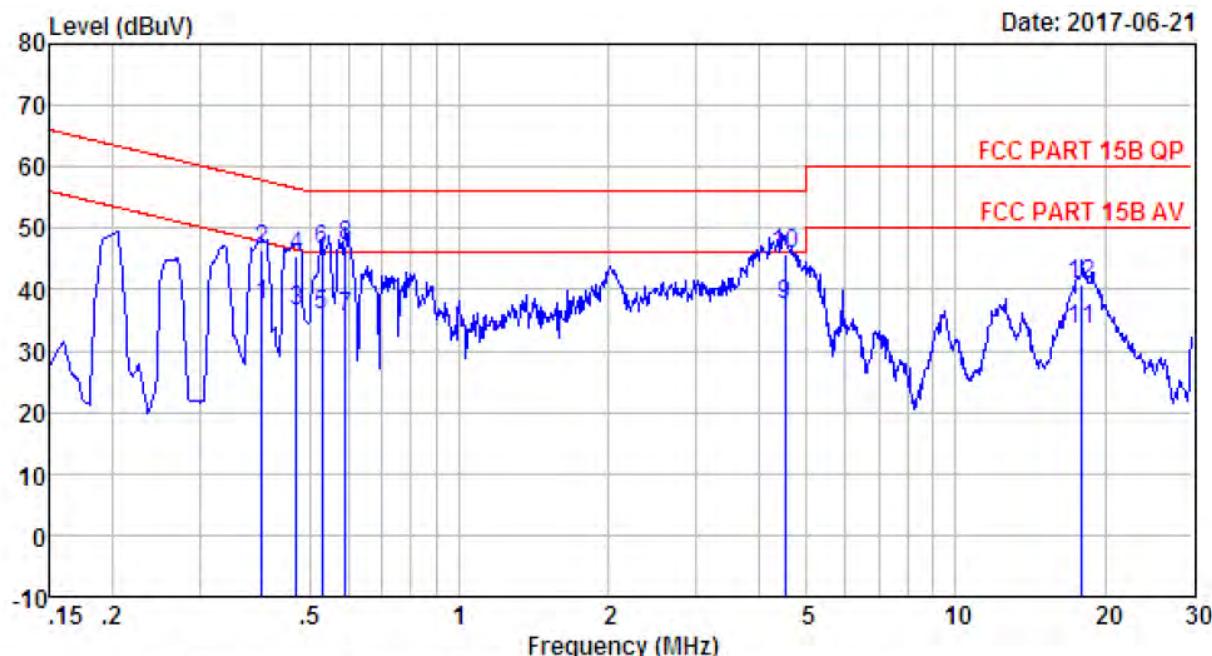
Site no : 2# Contuction Shield Room Data no. : 113  
 Env. / Ins. : Temp:27.9'C Humi:60% Press:101.50kPa LINE Phase : LINE  
 Limit : FCC PART 15B QP  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : TX Mode

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Emission				Remark
			Reading (dBuV)	Level (dBuV)	Limits (dBuV)	Margin (dB)	
1	0.20	9.61	9.80	22.57	41.98	53.62	Average
2	0.20	9.61	9.80	26.93	46.34	63.62	QP
3	0.39	9.61	9.82	14.94	34.37	48.08	Average
4	0.39	9.61	9.82	24.89	44.32	58.08	QP
5	0.54	9.61	9.82	13.71	33.14	46.00	Average
6	0.54	9.61	9.82	27.17	46.60	56.00	QP
7	0.58	9.60	9.82	12.29	31.71	46.00	Average
8	0.58	9.60	9.82	24.83	44.25	56.00	QP
9	4.57	9.65	9.85	13.95	33.45	46.00	Average
10	4.57	9.65	9.85	23.67	43.17	56.00	QP
11	17.75	9.69	9.94	11.33	30.96	50.00	Average
12	17.75	9.69	9.94	18.91	38.54	60.00	QP



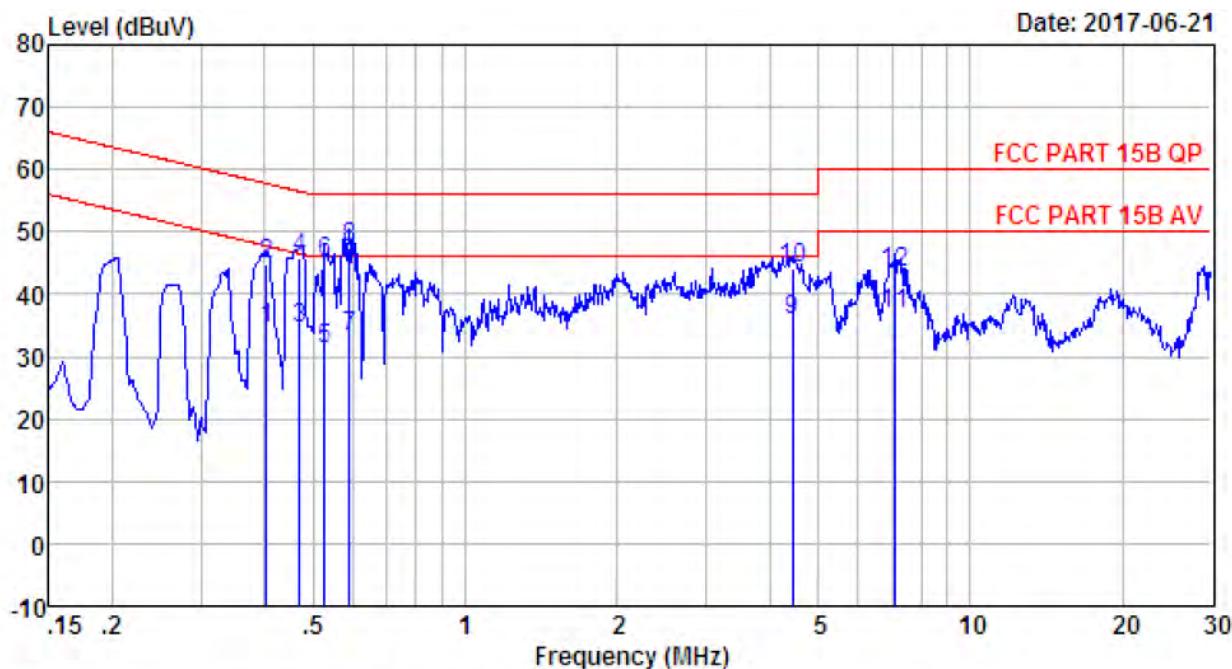
Site no : 2# Contuction Shield Room Data no. : 115  
 Env. / Ins. : Temp:27.9'C Humi:60% Press:101.50kPa LINE Phase : NEUTRAL  
 Limit : FCC PART 15B QP  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 120V/60Hz  
 M/N : DN-350UI  
 Test Mode : TX Mode

Freq. (MHz)	LISN Factor	Cable Loss	Emission			Margin (dB)	Remark
	(dB)	(dB)	Reading (dBuV)	Level (dBuV)	Limits (dBuV)		
1	0.40	9.59	9.82	13.34	32.75	15.02	Average
2	0.40	9.59	9.82	23.17	42.58	15.19	QP
3	0.46	9.59	9.81	10.24	29.64	17.07	Average
4	0.46	9.59	9.81	22.24	41.64	15.07	QP
5	0.54	9.60	9.82	9.82	29.24	16.76	Average
6	0.54	9.60	9.82	25.18	44.60	11.40	QP
7	0.58	9.61	9.82	11.44	30.87	15.13	Average
8	0.58	9.61	9.82	24.96	44.39	11.61	QP
9	4.53	9.65	9.85	13.46	32.96	13.04	Average
10	4.53	9.65	9.85	23.17	42.67	13.33	QP
11	7.02	9.66	9.87	12.62	32.15	17.85	Average
12	7.02	9.66	9.87	21.79	41.32	18.68	QP



Site no : 2# Contuction Shield Room Data no. : 117  
 Env. / Ins. : Temp:27.9'C Humi:60% Press:101.50kPa LINE Phase : LINE  
 Limit : FCC PART 15B QP  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 240V/60Hz  
 M/N : DN-350UI  
 Test Mode : TX Mode

Freq. (MHz)	LISN	Cable	Emission			Margin (dB)	Remark
	Factor (dB)	Loss (dB)	Reading (dBuV)	Level (dBuv)	Limits (dBuv)		
1	0.40	9.61	9.82	18.01	37.44	47.86	Average
2	0.40	9.61	9.82	27.03	46.46	57.86	QP
3	0.47	9.61	9.81	17.00	36.42	46.49	Average
4	0.47	9.61	9.81	26.12	45.54	56.49	QP
5	0.53	9.61	9.81	16.42	35.84	46.00	Average
6	0.53	9.61	9.81	26.93	46.35	56.00	QP
7	0.59	9.60	9.82	16.04	35.46	46.00	Average
8	0.59	9.60	9.82	27.69	47.11	56.00	QP
9	4.53	9.65	9.85	18.12	37.62	46.00	Average
10	4.53	9.65	9.85	26.17	45.67	56.00	QP
11	17.94	9.69	9.94	13.73	33.36	50.00	Average
12	17.94	9.69	9.94	21.16	40.79	60.00	QP



Site no : 2# Contuction Shield Room Data no. : 119  
 Env. / Ins. : Temp:27.9'C Humi:60% Press:101.50kPa LINE Phase : NEUTRAL  
 Limit : FCC PART 15B QP  
 Engineer : Viking  
 EUT : INTERNET RADIO PLAYER  
 Power : AC 240V/60Hz  
 M/N : DN-350UI  
 Test Mode : TX Mode

Freq. (MHz)	LISN	Cable	Emission			Margin (dB)	Remark
	Factor (dB)	Loss (dB)	Reading (dBuV)	Level (dBuv)	Limits (dBuv)		
1	0.40	9.59	9.82	15.09	34.50	47.77	Average
2	0.40	9.59	9.82	25.54	44.95	57.77	QP
3	0.47	9.59	9.81	15.17	34.57	46.49	Average
4	0.47	9.59	9.81	26.42	45.82	56.49	QP
5	0.53	9.60	9.81	11.84	31.25	46.00	Average
6	0.53	9.60	9.81	25.58	44.99	56.00	QP
7	0.59	9.61	9.82	13.83	33.26	46.00	Average
8	0.59	9.61	9.82	27.88	47.31	56.00	QP
9	4.45	9.65	9.85	16.47	35.97	46.00	Average
10	4.45	9.65	9.85	24.71	44.21	56.00	QP
11	7.10	9.66	9.86	17.21	36.73	50.00	Average
12	7.10	9.66	9.86	23.83	43.35	60.00	QP

## 12. ANTENNA REQUIREMENTS

### 12.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

### 12.2. Result

The antennas used for this product are External antenna and that no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is only 5.5 dBi.