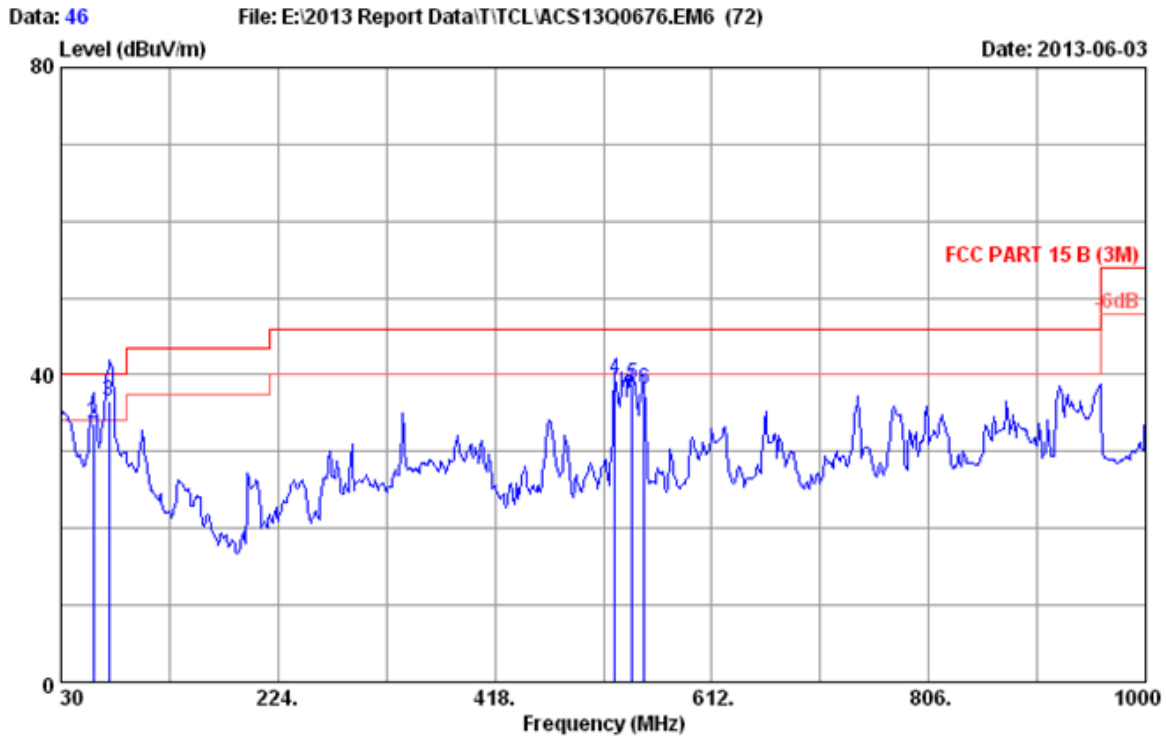


Site no. : 3m Chamber Data no. : 45
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : Optical IN 2

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	59.100	6.19	1.23	25.58	33.00	40.00	7.00	QP
2	73.650	7.45	1.29	24.14	32.88	40.00	7.12	QP
3	141.550	12.20	1.57	19.20	32.97	43.50	10.53	QP
4	243.400	12.07	1.95	20.99	35.01	46.00	10.99	QP
5	539.250	18.70	2.86	16.91	38.47	46.00	7.53	QP
6	551.860	19.31	2.90	17.02	39.23	46.00	6.77	QP

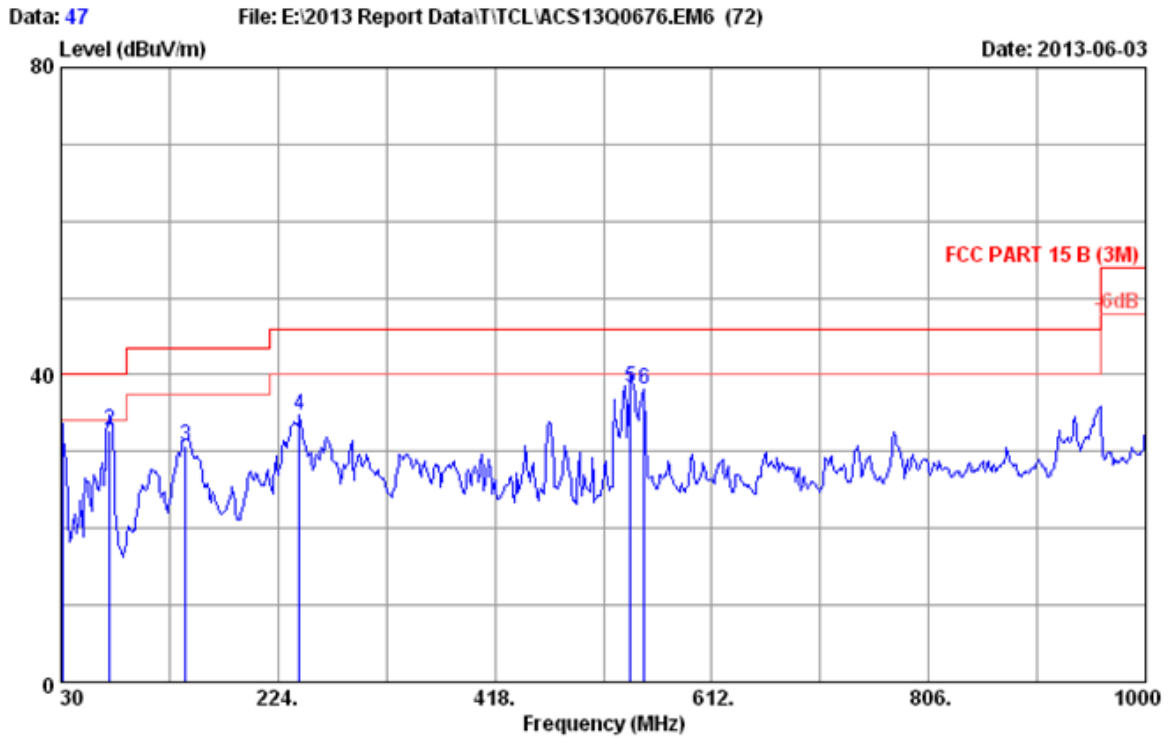
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 46
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : Optical IN 2

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	19.90	0.83	12.83	33.56	40.00	6.44	QP
2	59.100	6.19	1.23	26.26	33.68	40.00	6.32	QP
3	72.500	7.27	1.29	27.90	36.46	40.00	3.54	QP
4	525.670	18.60	2.82	18.01	39.43	46.00	6.57	QP
5	541.190	18.75	2.87	17.07	38.69	46.00	7.31	QP
6	551.860	19.31	2.90	16.00	38.21	46.00	7.79	QP

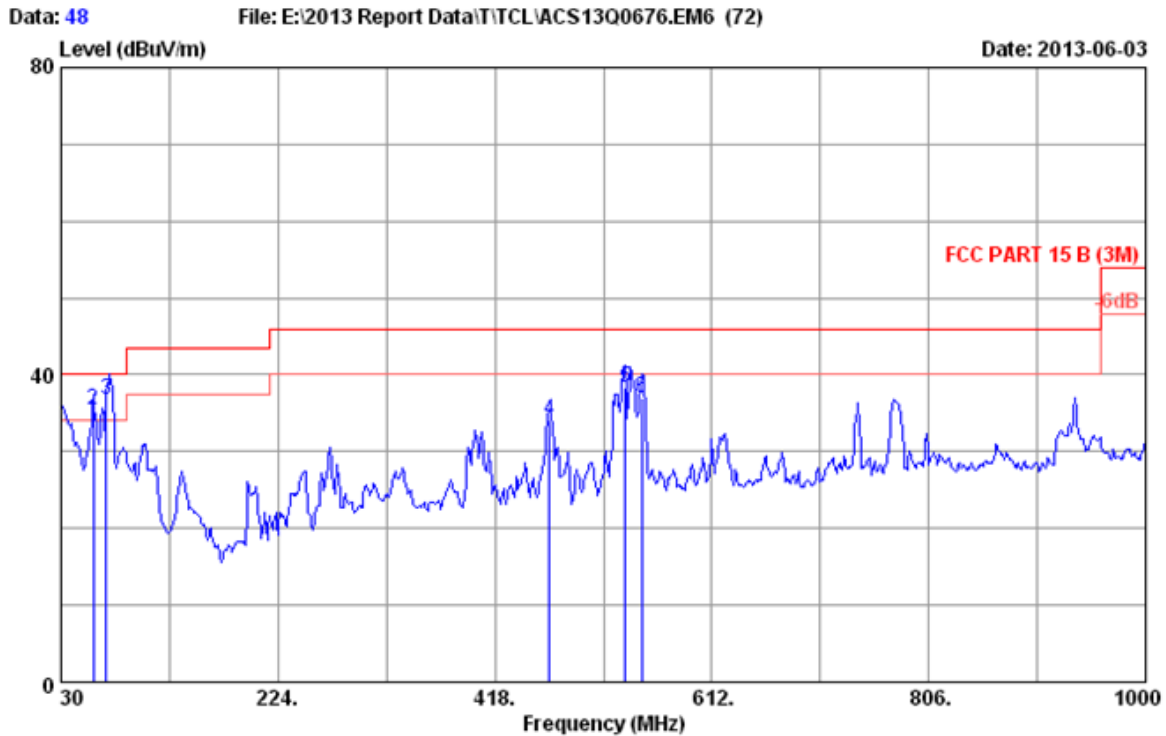
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 47
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : AUX IN 1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	31.940	18.93	0.86	11.14	30.93	40.00	9.07	QP
2	73.650	7.45	1.29	24.04	32.78	40.00	7.22	QP
3	141.550	12.20	1.57	16.97	30.74	43.50	12.76	QP
4	243.400	12.07	1.95	20.70	34.72	46.00	11.28	QP
5	539.250	18.70	2.86	16.72	38.28	46.00	7.72	QP
6	551.860	19.31	2.90	15.87	38.08	46.00	7.92	QP

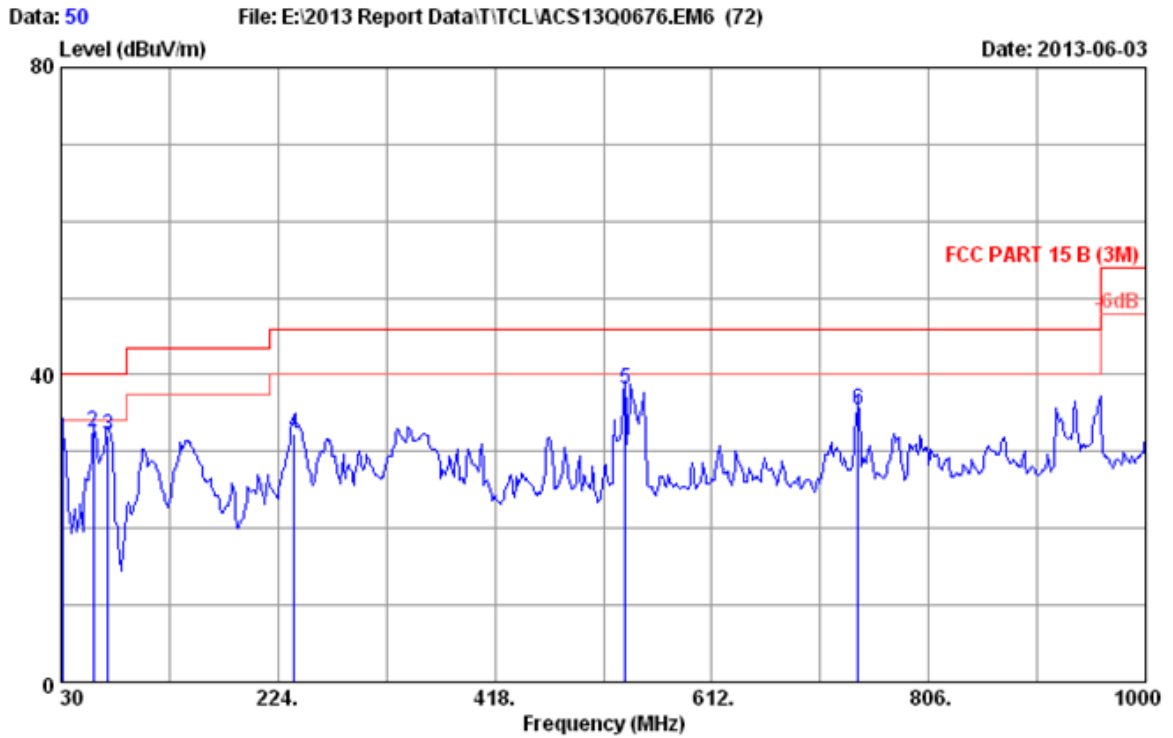
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 48
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : AUX IN 1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	19.90	0.83	13.17	33.90	40.00	6.10	QP
2	59.100	6.19	1.23	28.11	35.53	40.00	4.47	QP
3	70.400	6.88	1.28	28.60	36.76	40.00	3.24	QP
4	466.500	17.43	2.65	14.07	34.15	46.00	11.85	QP
5	534.400	18.69	2.85	16.69	38.23	46.00	7.77	QP
6	548.950	19.14	2.89	14.99	37.02	46.00	8.98	QP

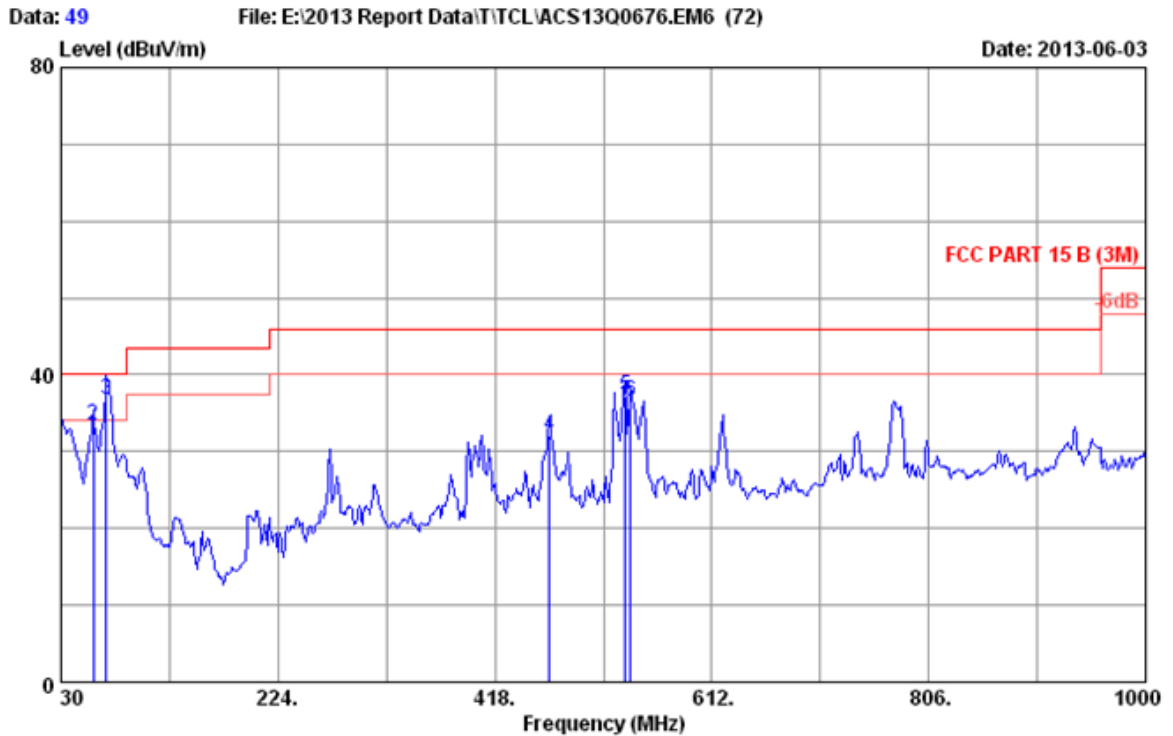
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 50
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : AUX IN 2

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	18.93	0.86	11.76	31.55	40.00	8.45	QP
2	59.100	6.19	1.23	25.21	32.63	40.00	7.37	QP
3	71.710	7.14	1.29	23.70	32.13	40.00	7.87	QP
4	238.550	11.66	1.94	18.69	32.29	46.00	13.71	QP
5	534.400	18.69	2.85	16.65	38.19	46.00	7.81	QP
6	742.950	21.96	3.45	9.96	35.37	46.00	10.63	QP

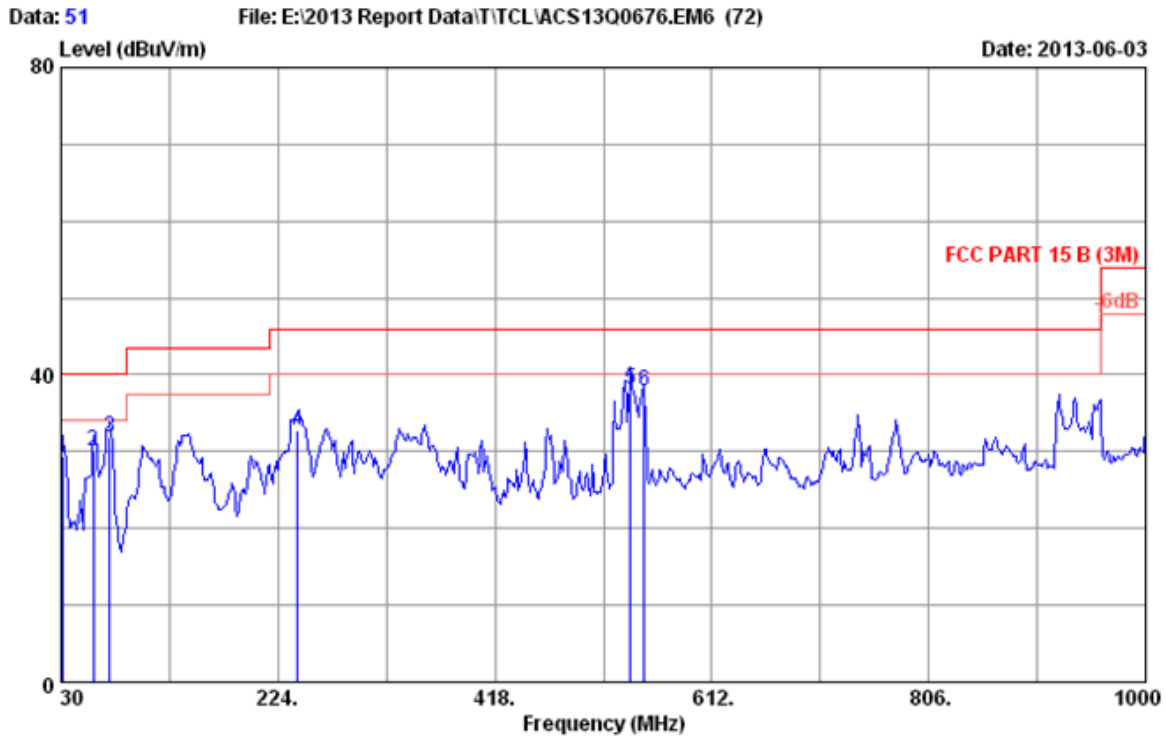
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 49
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : AUX IN 2

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	19.90	0.83	12.88	33.61	40.00	6.39	QP
2	59.100	6.19	1.23	25.92	33.34	40.00	6.66	QP
3	70.500	6.90	1.28	28.60	36.78	40.00	3.22	QP
4	466.500	17.43	2.65	11.92	32.00	46.00	14.00	QP
5	534.400	18.69	2.85	15.67	37.21	46.00	8.79	QP
6	539.250	18.70	2.86	15.07	36.63	46.00	9.37	QP

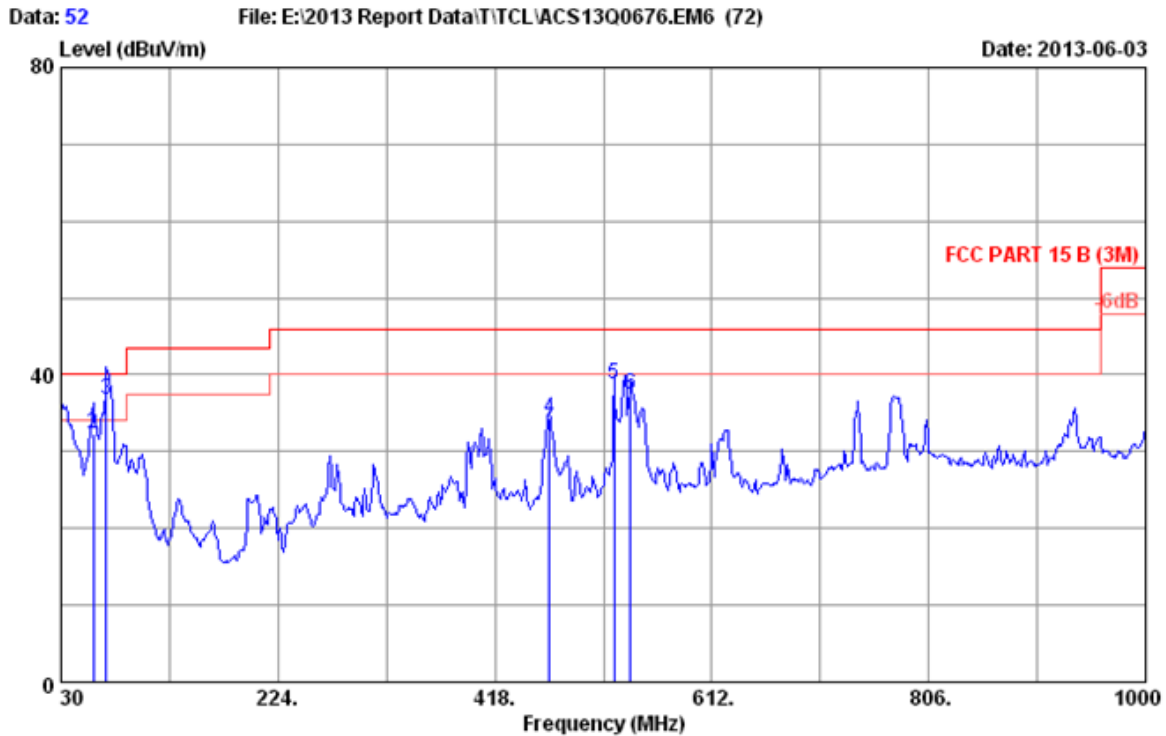
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 51
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : Coaxial IN

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	18.93	0.86	9.66	29.45	40.00	10.55	QP
2	59.100	6.19	1.23	22.68	30.10	40.00	9.90	QP
3	73.650	7.45	1.29	23.12	31.86	40.00	8.14	QP
4	241.460	11.92	1.95	18.89	32.76	46.00	13.24	QP
5	539.250	18.70	2.86	16.48	38.04	46.00	7.96	QP
6	551.860	19.31	2.90	15.65	37.86	46.00	8.14	QP

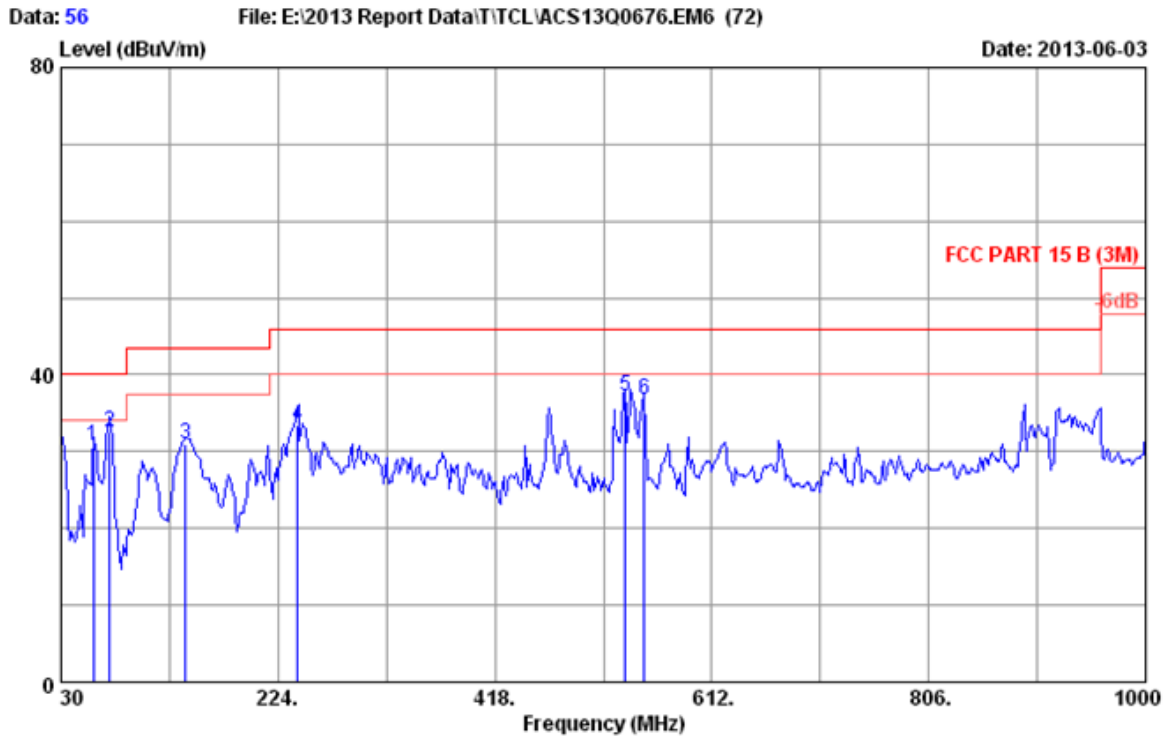
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 52
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : Coaxial IN

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	19.90	0.83	11.81	32.54	40.00	7.46	QP
2	59.100	6.19	1.23	24.95	32.37	40.00	7.63	QP
3	70.400	6.88	1.28	28.70	36.86	40.00	3.14	QP
4	466.500	17.43	2.65	14.16	34.24	46.00	11.76	QP
5	524.700	18.59	2.82	17.40	38.81	46.00	7.19	QP
6	539.250	18.70	2.86	15.98	37.54	46.00	8.46	QP

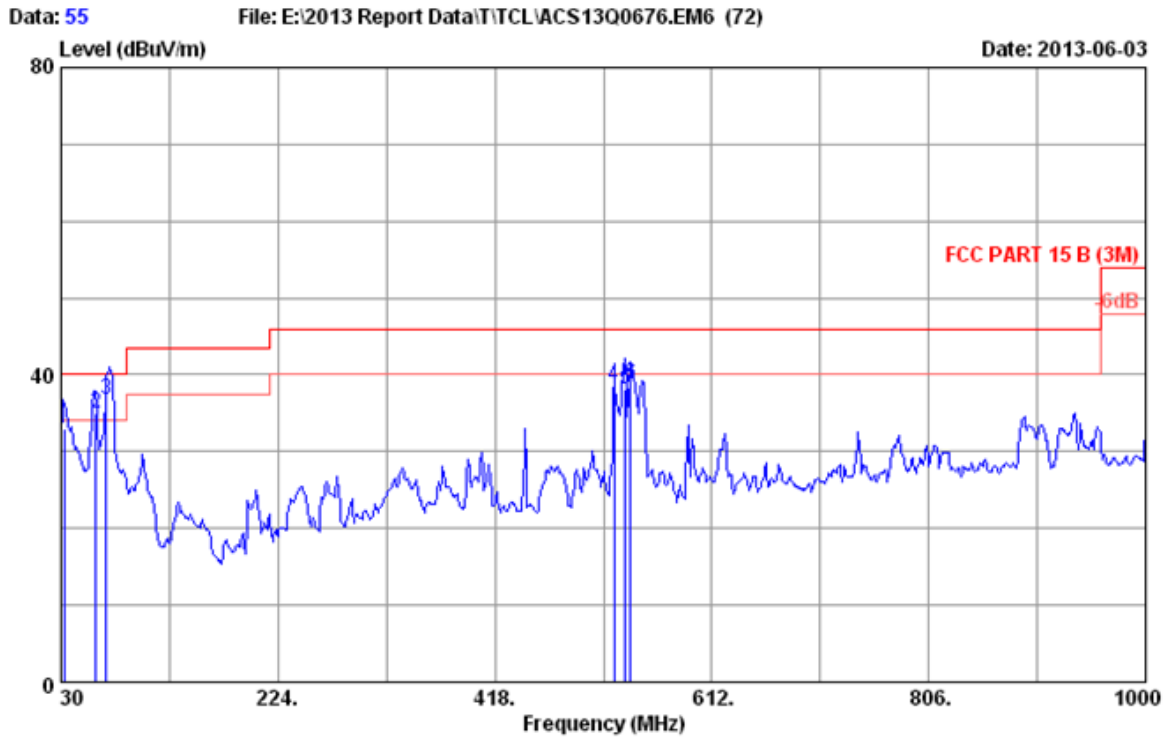
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 56
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : BD Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	59.100	6.19	1.23	23.34	30.76	40.00	9.24	QP
2	73.650	7.45	1.29	23.82	32.56	40.00	7.44	QP
3	141.550	12.20	1.57	17.16	30.93	43.50	12.57	QP
4	241.460	11.92	1.95	19.53	33.40	46.00	12.60	QP
5	534.400	18.69	2.85	15.67	37.21	46.00	8.79	QP
6	551.860	19.31	2.90	14.48	36.69	46.00	9.31	QP

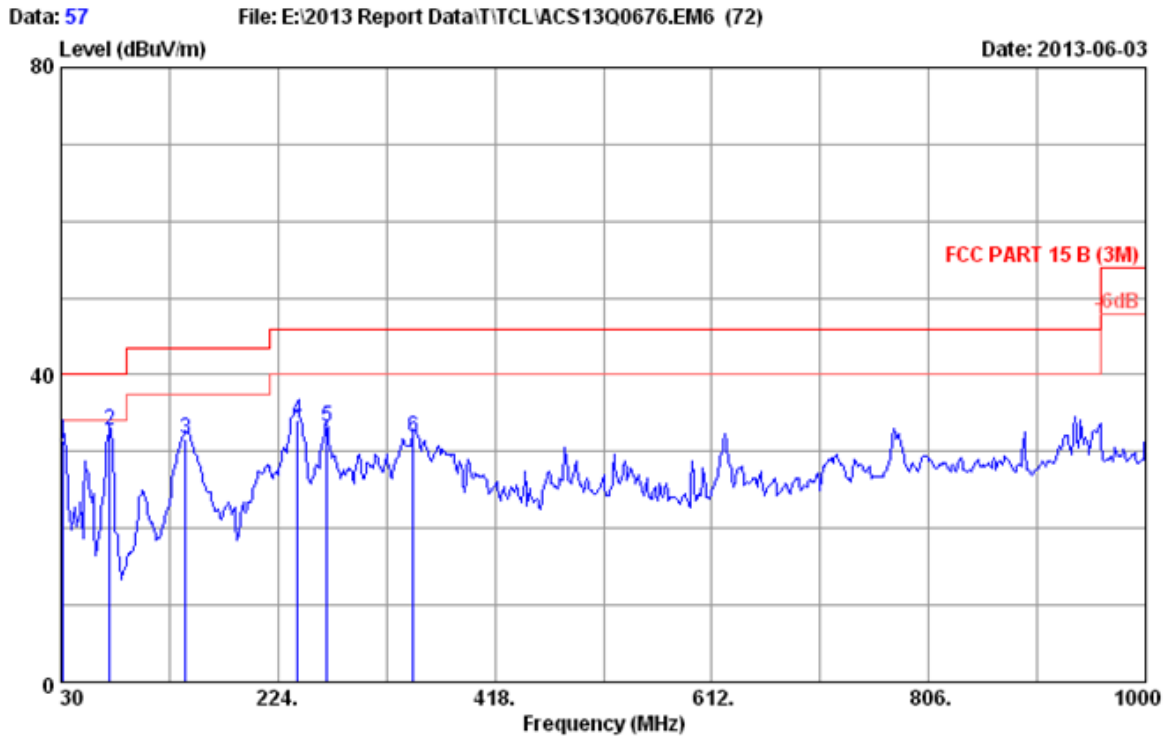
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 55
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : BD Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	32.910	18.31	0.88	13.85	33.04	40.00	6.96	QP
2	61.040	6.10	1.24	27.54	34.88	40.00	5.12	QP
3	70.400	6.88	1.28	28.50	36.66	40.00	3.34	QP
4	524.700	18.59	2.82	17.08	38.49	46.00	7.51	QP
5	534.400	18.69	2.85	16.62	38.16	46.00	7.84	QP
6	539.250	18.70	2.86	17.12	38.68	46.00	7.32	QP

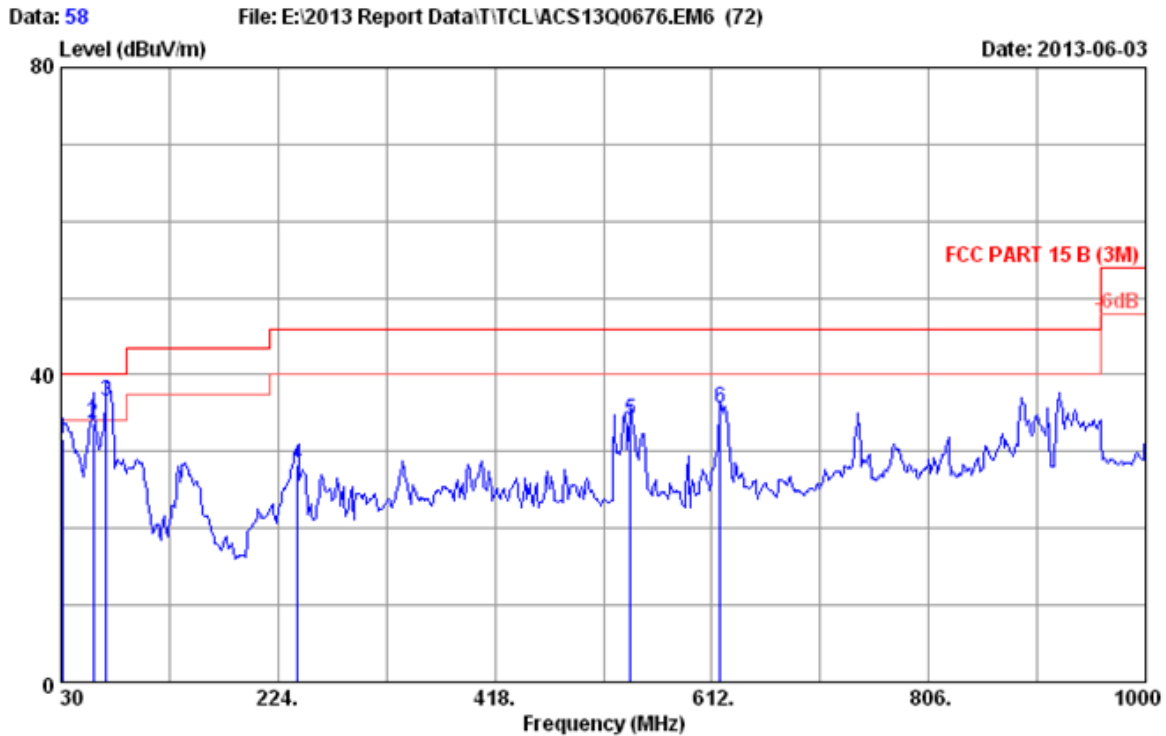
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 57
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : Wi-Fi Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	31.940	18.93	0.86	11.62	31.41	40.00	8.59	QP
2	73.650	7.45	1.29	24.02	32.76	40.00	7.24	QP
3	141.550	12.20	1.57	17.91	31.68	43.50	11.82	QP
4	241.460	11.92	1.95	20.27	34.14	46.00	11.86	QP
5	267.650	13.39	2.05	17.68	33.12	46.00	12.88	QP
6	345.250	15.01	2.30	14.57	31.88	46.00	14.12	QP

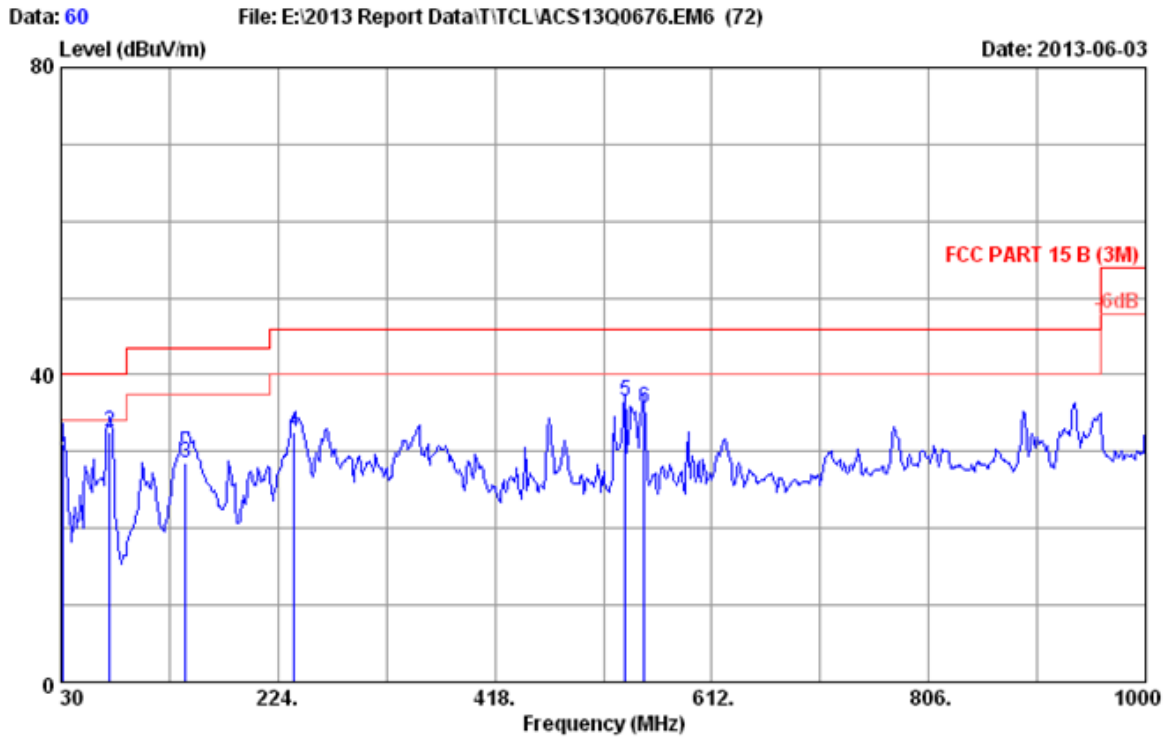
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 58
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : Wi-Fi Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	18.93	0.86	11.80	31.59	40.00	8.41	QP
2	59.100	6.19	1.23	26.24	33.66	40.00	6.34	QP
3	70.400	6.88	1.28	28.40	36.56	40.00	3.44	QP
4	241.460	11.92	1.95	14.51	28.38	46.00	17.62	QP
5	539.250	18.70	2.86	12.45	34.01	46.00	11.99	QP
6	619.760	20.19	3.09	12.28	35.56	46.00	10.44	QP

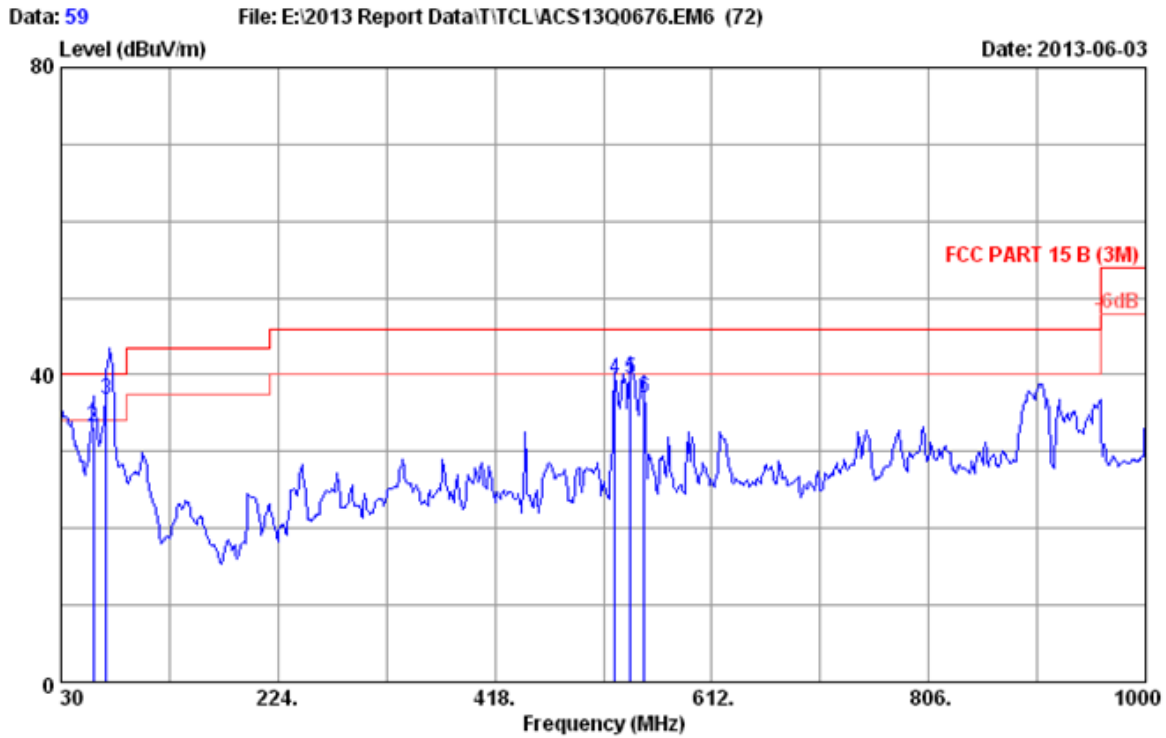
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 60
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : BD Live

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	31.940	18.93	0.86	11.21	31.00	40.00	9.00	QP
2	73.650	7.45	1.29	23.87	32.61	40.00	7.39	QP
3	141.550	12.20	1.57	14.83	28.60	43.50	14.90	QP
4	238.550	11.66	1.94	18.96	32.56	46.00	13.44	QP
5	534.400	18.69	2.85	14.95	36.49	46.00	9.51	QP
6	551.860	19.31	2.90	13.49	35.70	46.00	10.30	QP

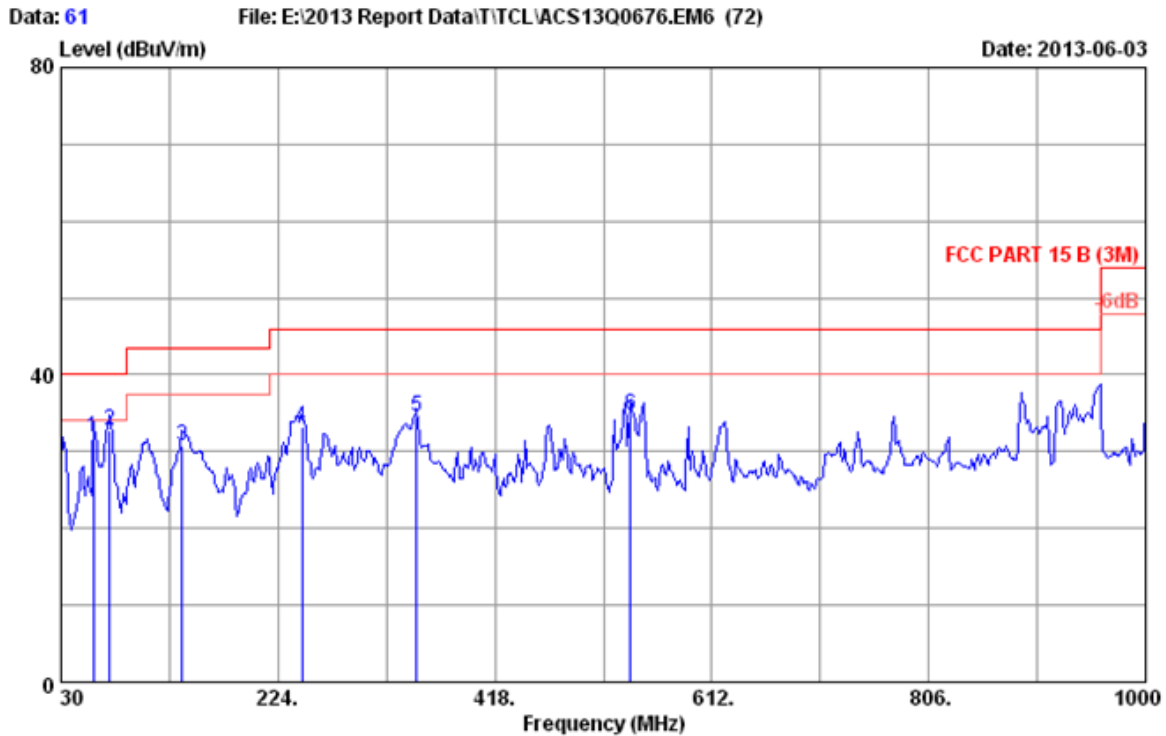
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 59
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : BD Live

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	19.90	0.83	12.93	33.66	40.00	6.34	QP
2	59.100	6.19	1.23	25.88	33.30	40.00	6.70	QP
3	70.400	6.88	1.28	28.70	36.86	40.00	3.14	QP
4	525.670	18.60	2.82	17.99	39.41	46.00	6.59	QP
5	539.250	18.70	2.86	17.86	39.42	46.00	6.58	QP
6	551.860	19.31	2.90	14.68	36.89	46.00	9.11	QP

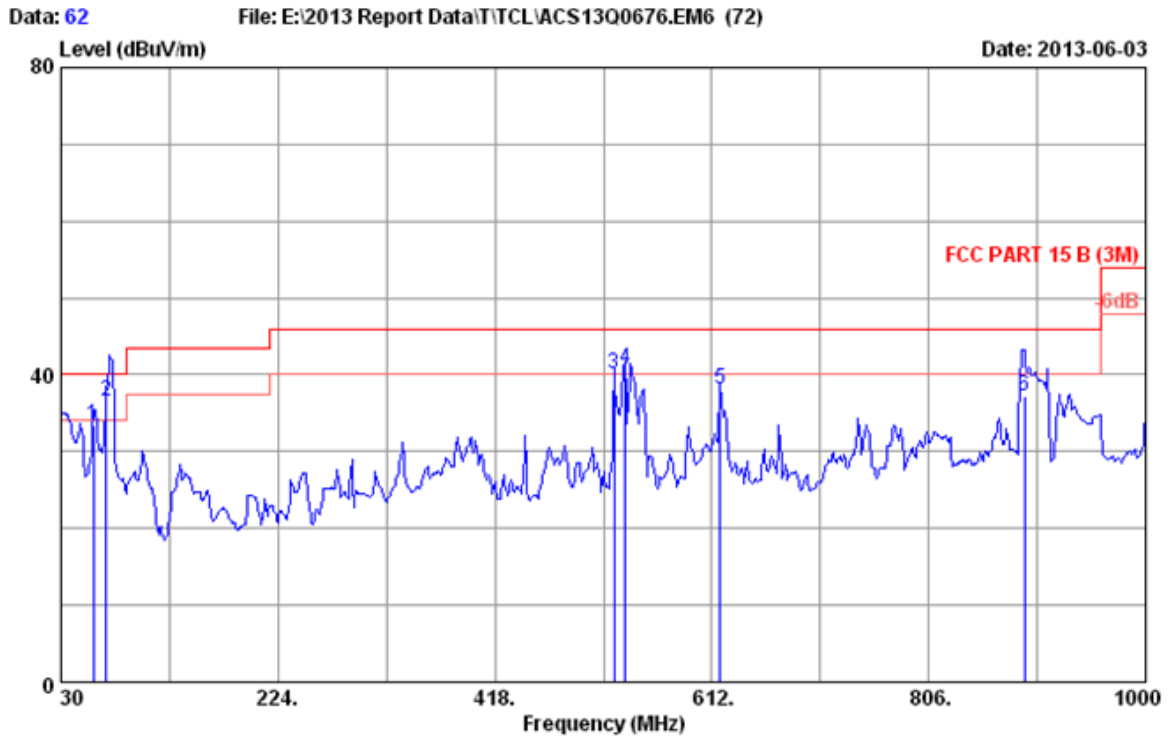
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 61
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : HDMI IN 1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	59.100	6.19	1.23	24.40	31.82	40.00	8.18	QP
2	73.650	7.45	1.29	23.92	32.66	40.00	7.34	QP
3	138.640	12.27	1.56	16.87	30.70	43.50	12.80	QP
4	245.340	12.23	1.96	18.92	33.11	46.00	12.89	QP
5	348.160	15.06	2.31	17.27	34.64	46.00	11.36	QP
6	539.250	18.70	2.86	13.27	34.83	46.00	11.17	QP

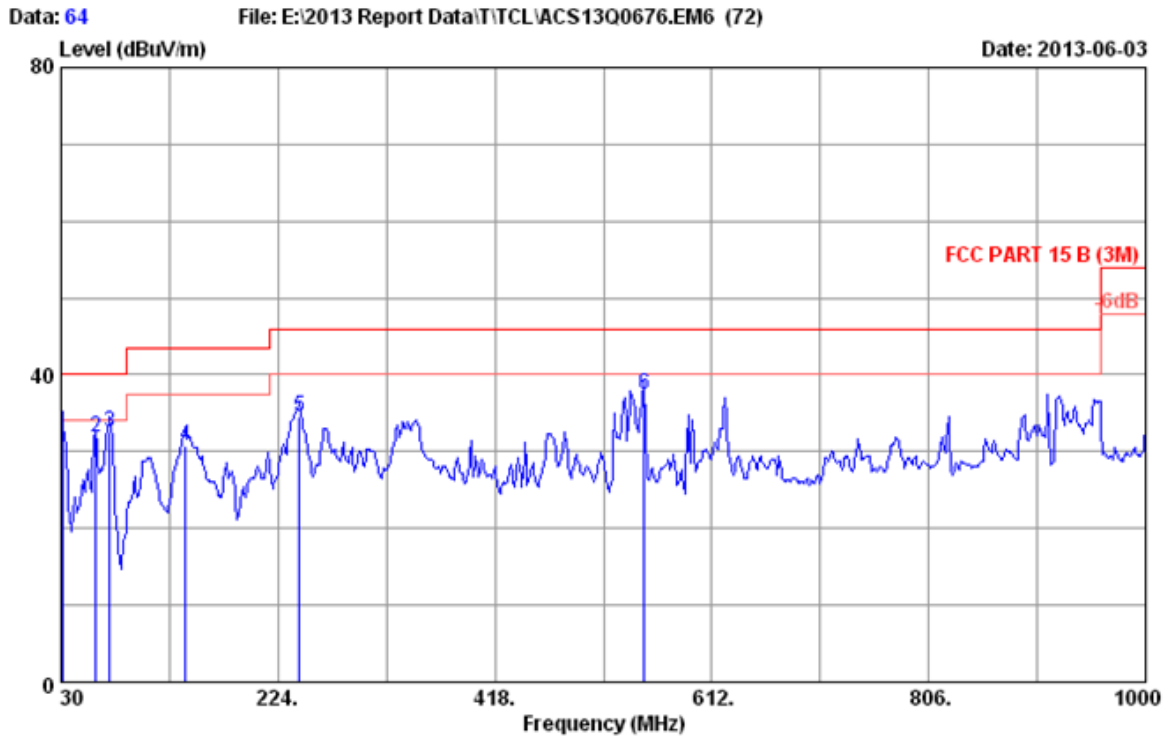
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 62
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : HDMI IN 1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	59.100	6.19	1.23	26.11	33.53	40.00	6.47	QP
2	70.400	6.88	1.28	28.40	36.56	40.00	3.44	QP
3	524.700	18.59	2.82	18.65	40.06	46.00	5.94	QP
4	534.400	18.69	2.85	19.24	40.78	46.00	5.22	QP
5	619.760	20.19	3.09	14.71	37.99	46.00	8.01	QP
6	891.360	22.80	3.90	10.51	37.21	46.00	8.79	QP

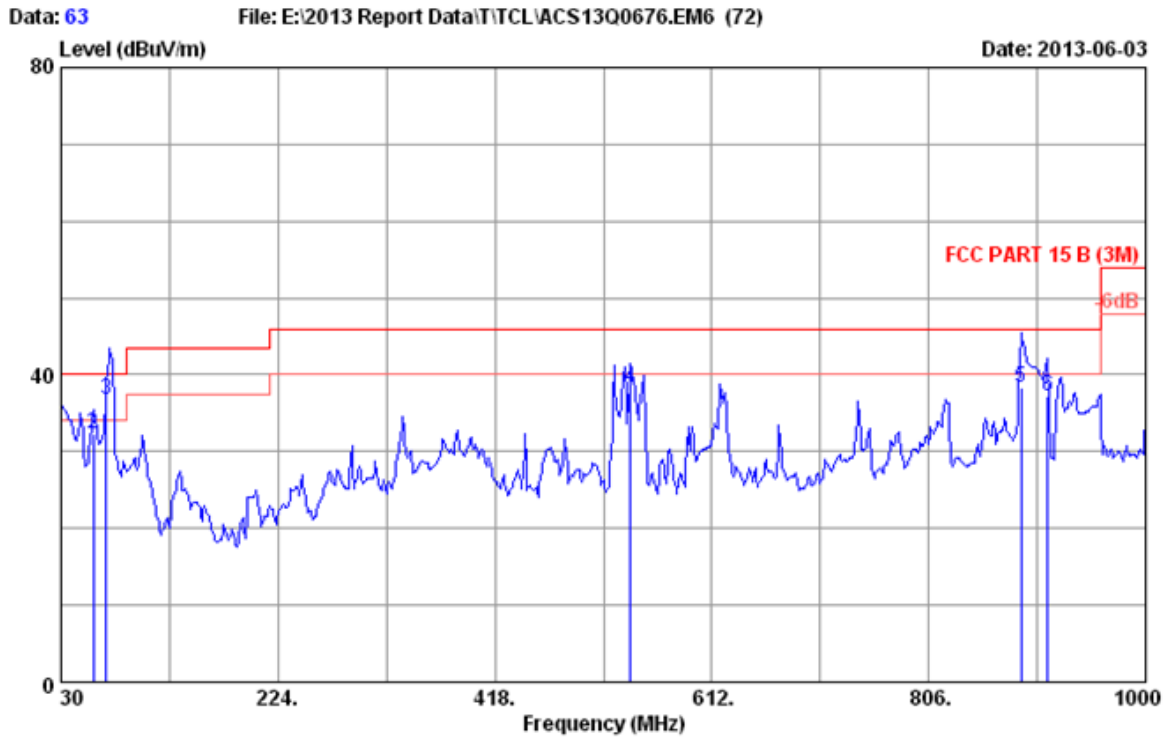
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 64
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : HDMI IN 2

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	31.940	18.93	0.86	12.66	32.45	40.00	7.55	QP
2	61.040	6.10	1.24	24.50	31.84	40.00	8.16	QP
3	73.650	7.45	1.29	23.85	32.59	40.00	7.41	QP
4	141.550	12.20	1.57	17.09	30.86	43.50	12.64	QP
5	243.400	12.07	1.95	20.49	34.51	46.00	11.49	QP
6	551.860	19.31	2.90	15.20	37.41	46.00	8.59	QP

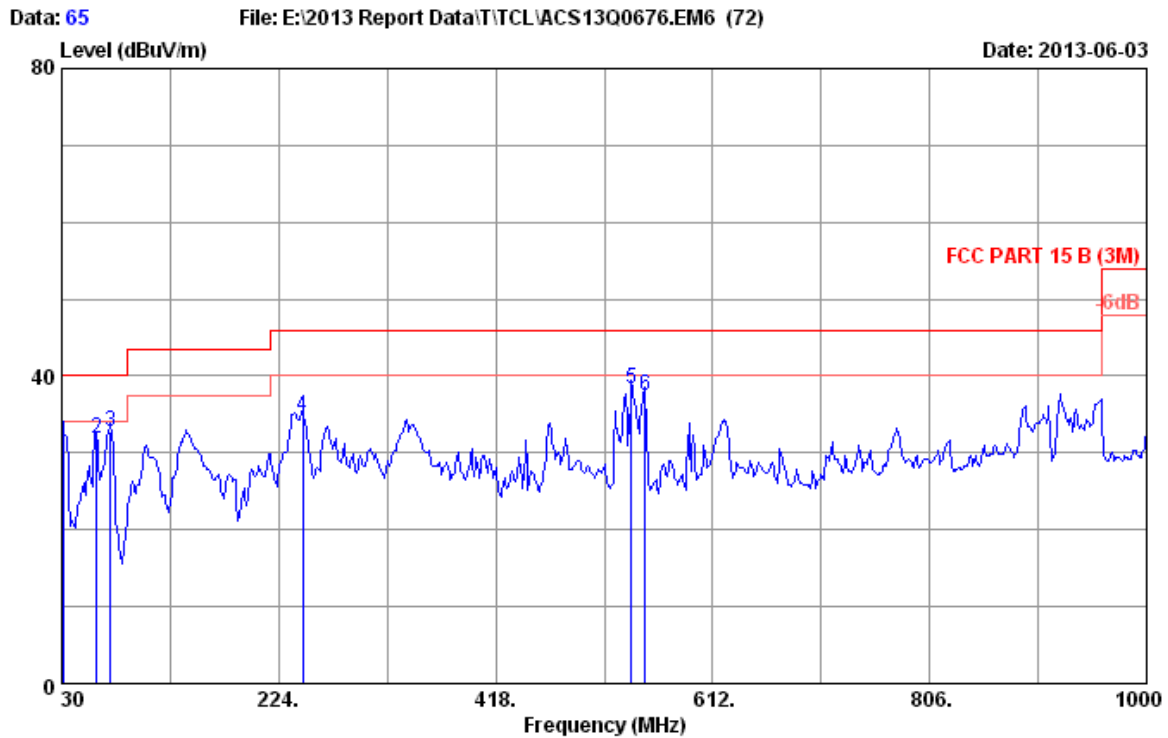
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 63
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : HDMI IN 2

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	30.000	19.90	0.83	12.22	32.95	40.00	7.05	QP
2	59.100	6.19	1.23	24.96	32.38	40.00	7.62	QP
3	70.400	6.88	1.28	28.70	36.86	40.00	3.14	QP
4	539.250	18.70	2.86	16.85	38.41	46.00	7.59	QP
5	888.450	22.77	3.89	11.76	38.42	46.00	7.58	QP
6	912.700	23.11	3.97	10.08	37.16	46.00	8.84	QP

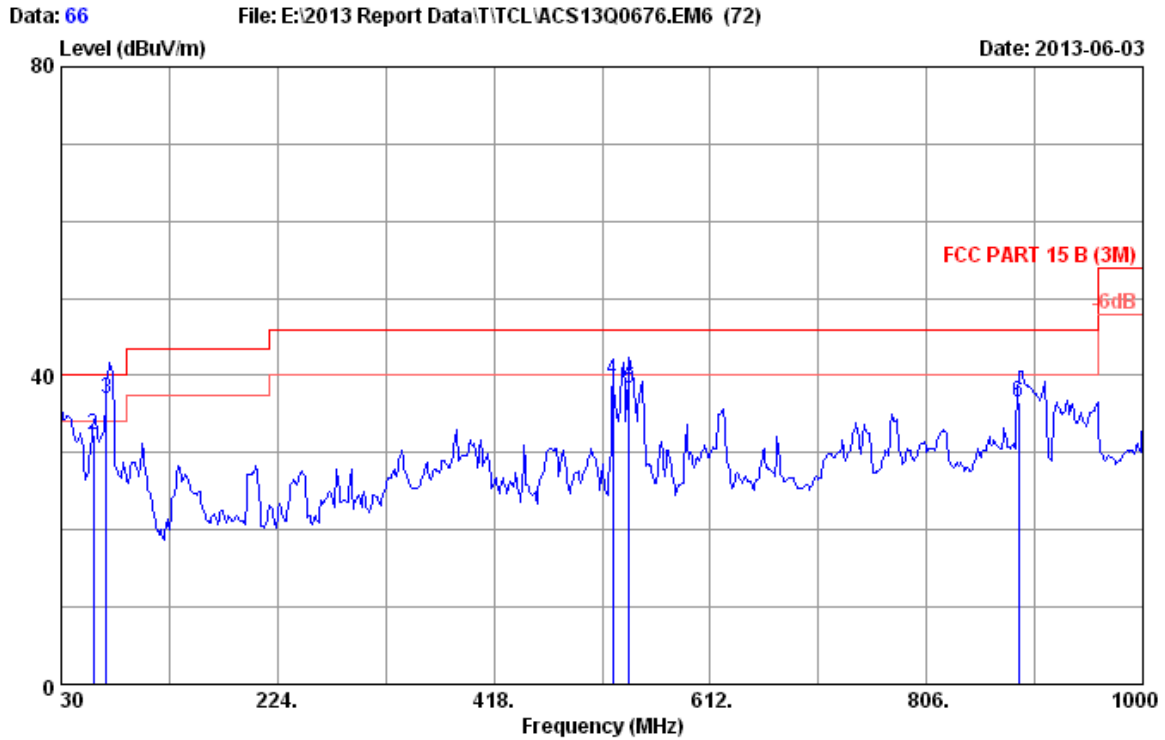
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 65
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : HDMI IN 3

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	18.93	0.86	11.71	31.50	40.00	8.50	QP
2	61.040	6.10	1.24	24.44	31.78	40.00	8.22	QP
3	73.650	7.45	1.29	24.02	32.76	40.00	7.24	QP
4	245.340	12.23	1.96	20.62	34.81	46.00	11.19	QP
5	539.250	18.70	2.86	16.83	38.39	46.00	7.61	QP
6	551.860	19.31	2.90	15.26	37.47	46.00	8.53	QP

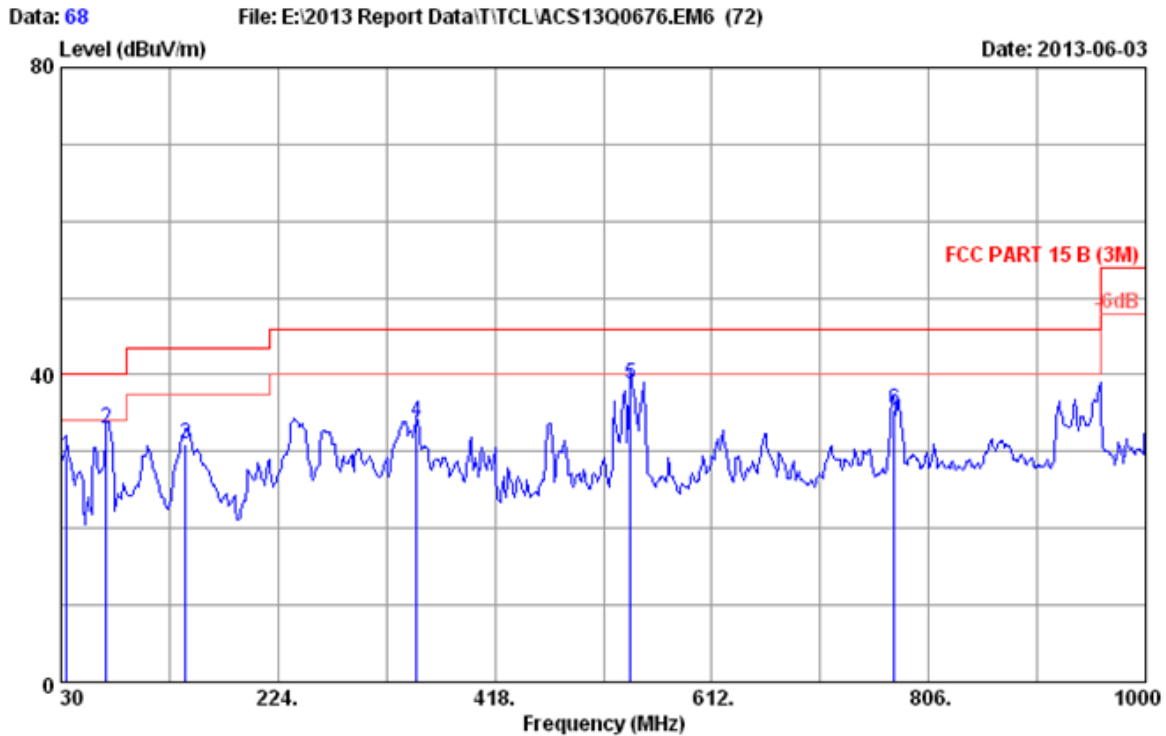
- Remarks:
1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. The worst emission was detected at 73.650 MHz with corrected signal level of 32.76 dBµV/m (Limit is 40.00 dBµV/m) when the antenna was at horizontal polarization and at 1.0m high and the turn table was at 328°.
 4. 0° was the table front facing the antenna. Degree is calculated from 0°clockwise facing the antenna.



Site no. : 3m Chamber Data no. : 66
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : HDMI IN 3

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	30.000	19.90	0.83	12.07	32.80	40.00	7.20	QP
2	59.100	6.19	1.23	24.90	32.32	40.00	7.68	QP
3	70.500	6.90	1.28	28.80	36.98	40.00	3.02	QP
4	524.700	18.59	2.82	17.98	39.39	46.00	6.61	QP
5	539.250	18.70	2.86	16.85	38.41	46.00	7.59	QP
6	888.450	22.77	3.89	9.97	36.63	46.00	9.37	QP

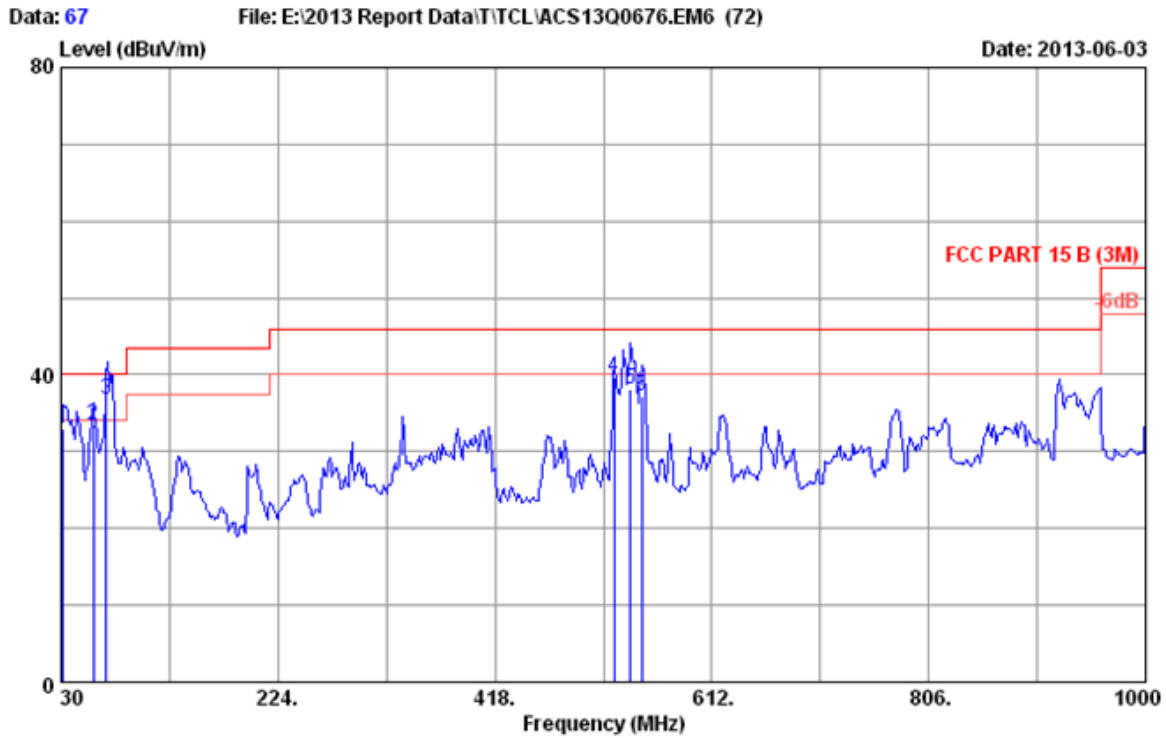
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. The worst emission was detected at 70.500 MHz with corrected signal level of 36.98 dBµV/m (Limit is 40.00 dBµV/m) when the antenna was at vertical polarization and at 1.0m high and the turn table was at 55°.
 4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.



Site no. : 3m Chamber Data no. : 68
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : iPod(USB) Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.850	17.13	0.92	11.31	29.36	40.00	10.64	QP
2	70.740	6.95	1.28	24.66	32.89	40.00	7.11	QP
3	141.550	12.20	1.57	17.31	31.08	43.50	12.42	QP
4	348.160	15.06	2.31	16.45	33.82	46.00	12.18	QP
5	539.250	18.70	2.86	17.15	38.71	46.00	7.29	QP
6	774.960	22.00	3.54	9.84	35.38	46.00	10.62	QP

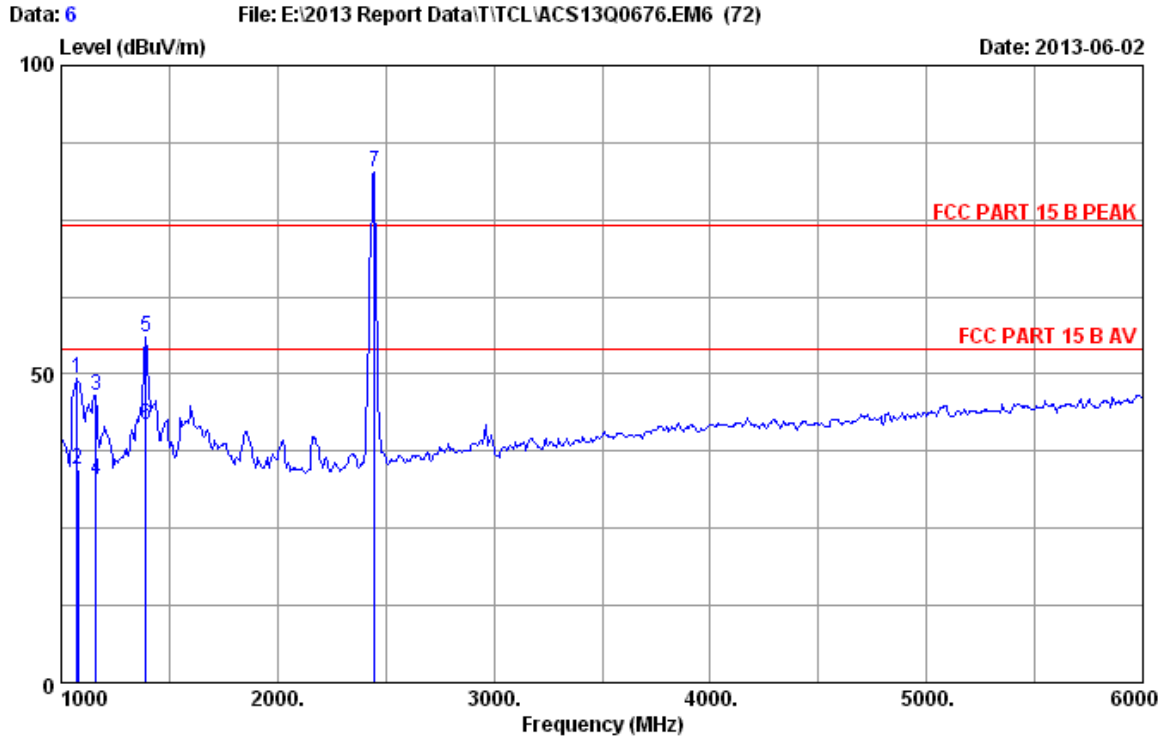
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 67
 Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/65% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power rating : AC 120V/60Hz
 Test Mode : iPod(USB) Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	18.93	0.86	13.21	33.00	40.00	7.00	QP
2	59.100	6.19	1.23	25.94	33.36	40.00	6.64	QP
3	70.400	6.88	1.28	28.70	36.86	40.00	3.14	QP
4	524.700	18.59	2.82	18.19	39.60	46.00	6.40	QP
5	539.250	18.70	2.86	16.45	38.01	46.00	7.99	QP
6	548.950	19.14	2.89	15.09	37.12	46.00	8.88	QP

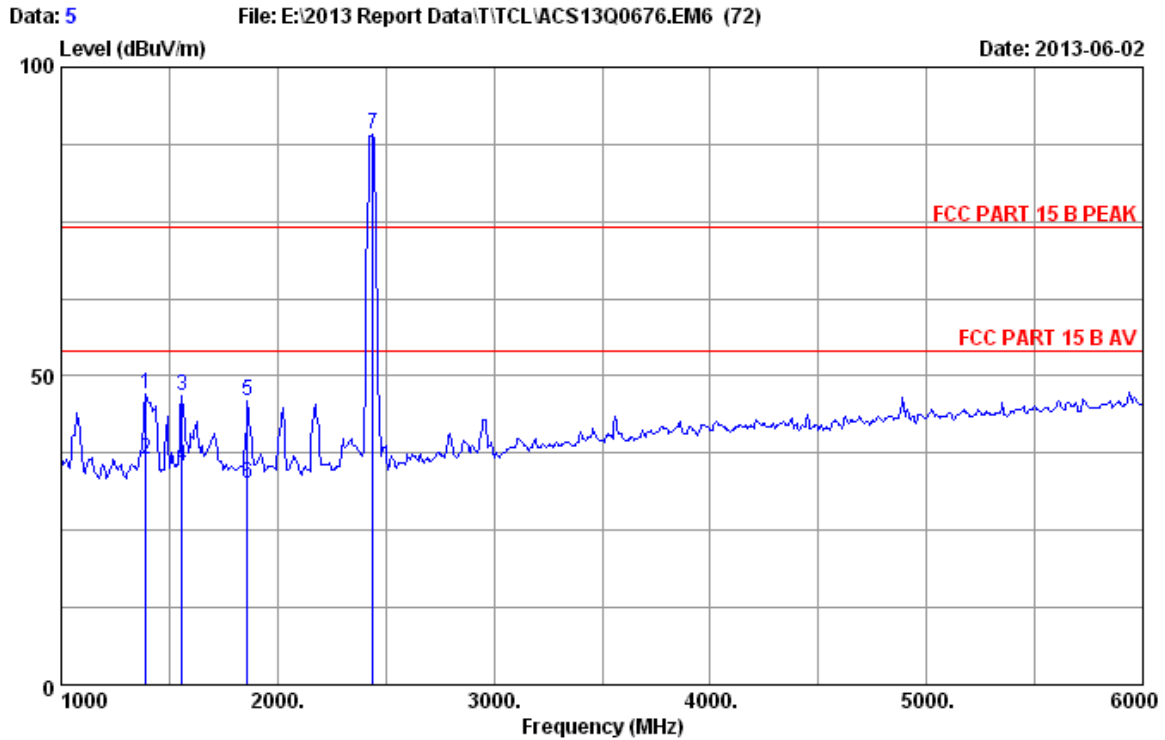
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 6
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : Wi-Fi Mode

No.	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	1075.000	23.25	0.96	34.08	59.25	49.38	74.00	24.62	Peak
2	1075.558	23.25	0.96	34.08	44.36	34.49	54.00	19.51	Average
3	1160.000	23.42	0.97	34.07	56.29	46.61	74.00	27.39	Peak
4	1160.250	23.42	0.97	34.07	42.65	32.97	54.00	21.03	Average
5	1390.000	23.88	1.01	34.02	65.11	55.98	74.00	18.02	Peak
6	1390.645	23.88	1.01	34.02	50.84	41.71	54.00	12.29	Average
7	2450.000	23.75	0.00	0.00	59.05	82.80	74.00	-8.80	TX Freq

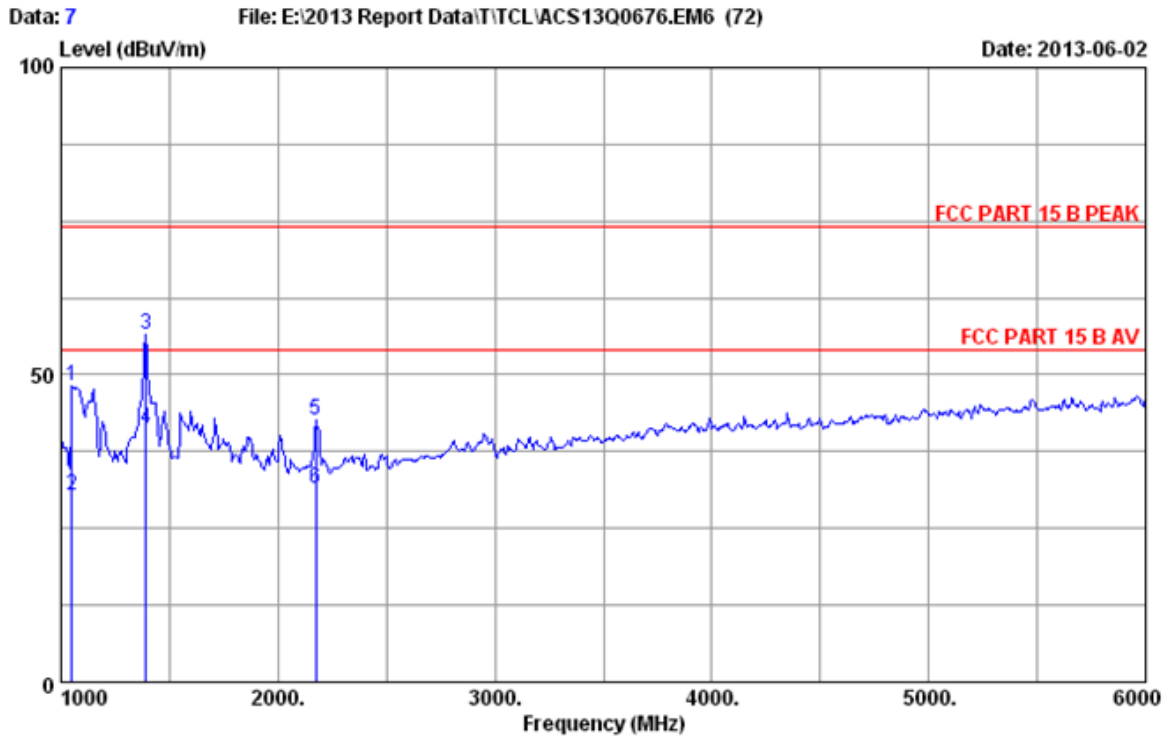
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 5
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : Wi-Fi Mode

No.	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	1390.000	23.88	1.01	34.02	56.19	47.06	74.00	26.94	Peak
2	1390.146	23.88	1.01	34.02	45.61	36.48	54.00	17.52	Average
3	1560.000	24.11	1.03	33.96	55.71	46.89	74.00	27.11	Peak
4	1560.146	24.11	1.03	33.96	44.26	35.44	54.00	18.56	Average
5	1860.000	24.17	1.10	33.78	54.34	45.83	74.00	28.17	Peak
6	1860.464	24.17	1.10	33.78	41.00	32.49	54.00	21.51	Average
7	2440.000	23.76	0.00	0.00	65.31	89.07	74.00	-15.07	TX Freq

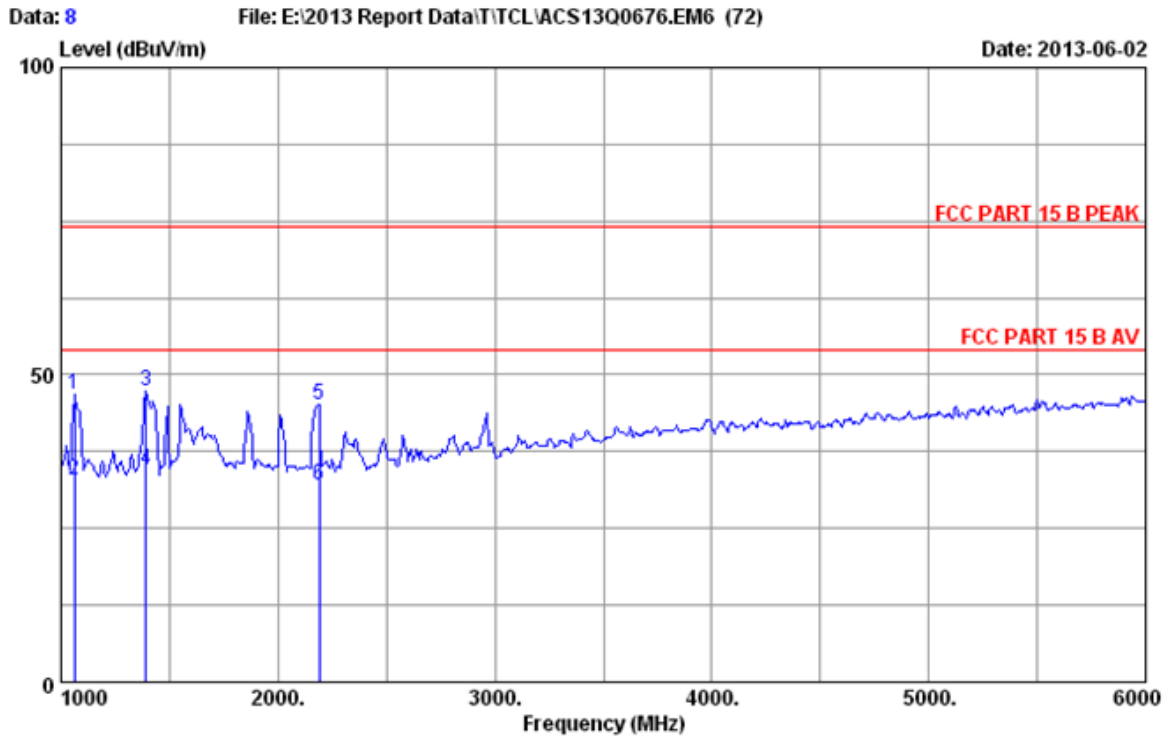
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 7
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : BD Live

No.	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	1050.000	23.20	0.96	34.09	58.17	48.24	74.00	25.76	Peak
2	1050.649	23.20	0.96	34.09	40.25	30.32	54.00	23.68	Average
3	1390.000	23.88	1.01	34.02	65.69	56.56	74.00	17.44	Peak
4	1390.640	23.88	1.01	34.02	50.27	41.14	54.00	12.86	Average
5	2175.000	24.03	1.20	33.42	50.84	42.65	74.00	31.35	Peak
6	2175.540	24.02	1.20	33.42	39.55	31.35	54.00	22.65	Average

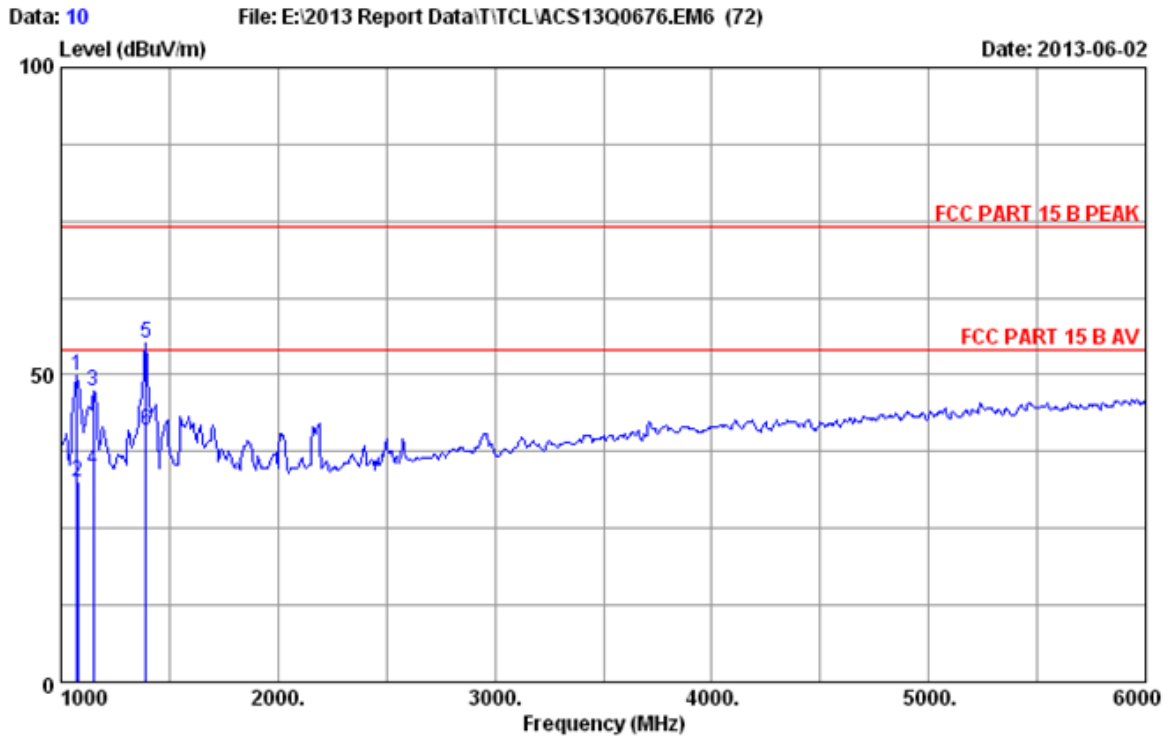
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 8
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : BD Live

No.	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	1060.000	23.22	0.96	34.09	56.64	46.73	74.00	27.27	Peak
2	1060.255	23.22	0.96	34.09	42.65	32.74	54.00	21.26	Average
3	1390.000	23.88	1.01	34.02	56.54	47.41	74.00	26.59	Peak
4	1390.664	23.88	1.01	34.02	43.68	34.55	54.00	19.45	Average
5	2190.000	24.01	1.20	33.40	53.33	45.14	74.00	28.86	Peak
6	2190.550	24.01	1.20	33.40	40.26	32.07	54.00	21.93	Average

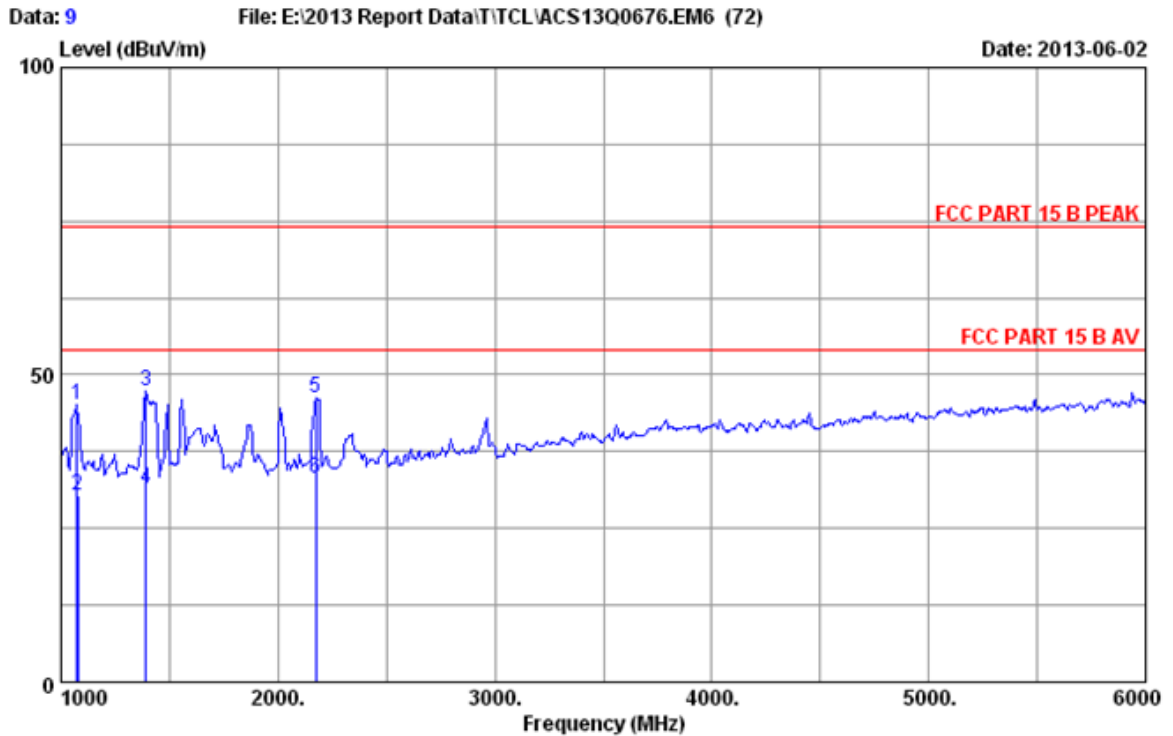
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 10
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : BD Play

No.	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	1075.000	23.25	0.96	34.08	59.75	49.88	74.00	24.12	Peak
2	1075.640	23.25	0.96	34.08	42.60	32.73	54.00	21.27	Average
3	1150.000	23.40	0.97	34.07	57.03	47.33	74.00	26.67	Peak
4	1150.360	23.40	0.97	34.07	44.25	34.55	54.00	19.45	Average
5	1390.000	23.88	1.01	34.02	64.37	55.24	74.00	18.76	Peak
6	1390.460	23.88	1.01	34.02	50.11	40.98	54.00	13.02	Average

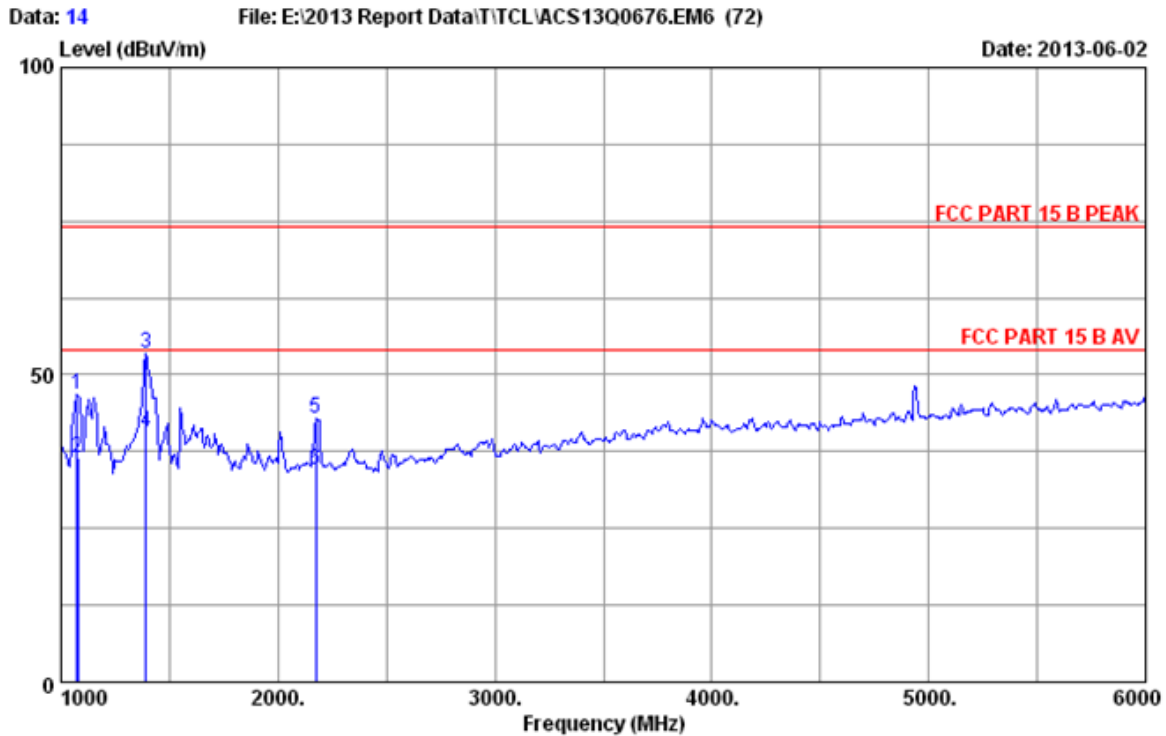
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 9
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : BD Play

No.	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	1075.000	23.25	0.96	34.08	54.99	45.12	74.00	28.88	Peak
2	1075.654	23.25	0.96	34.08	40.25	30.38	54.00	23.62	Average
3	1390.000	23.88	1.01	34.02	56.44	47.31	74.00	26.69	Peak
4	1390.650	23.88	1.01	34.02	40.69	31.56	54.00	22.44	Average
5	2175.000	24.03	1.20	33.42	54.48	46.29	74.00	27.71	Peak
6	2175.560	24.02	1.20	33.42	41.25	33.05	54.00	20.95	Average

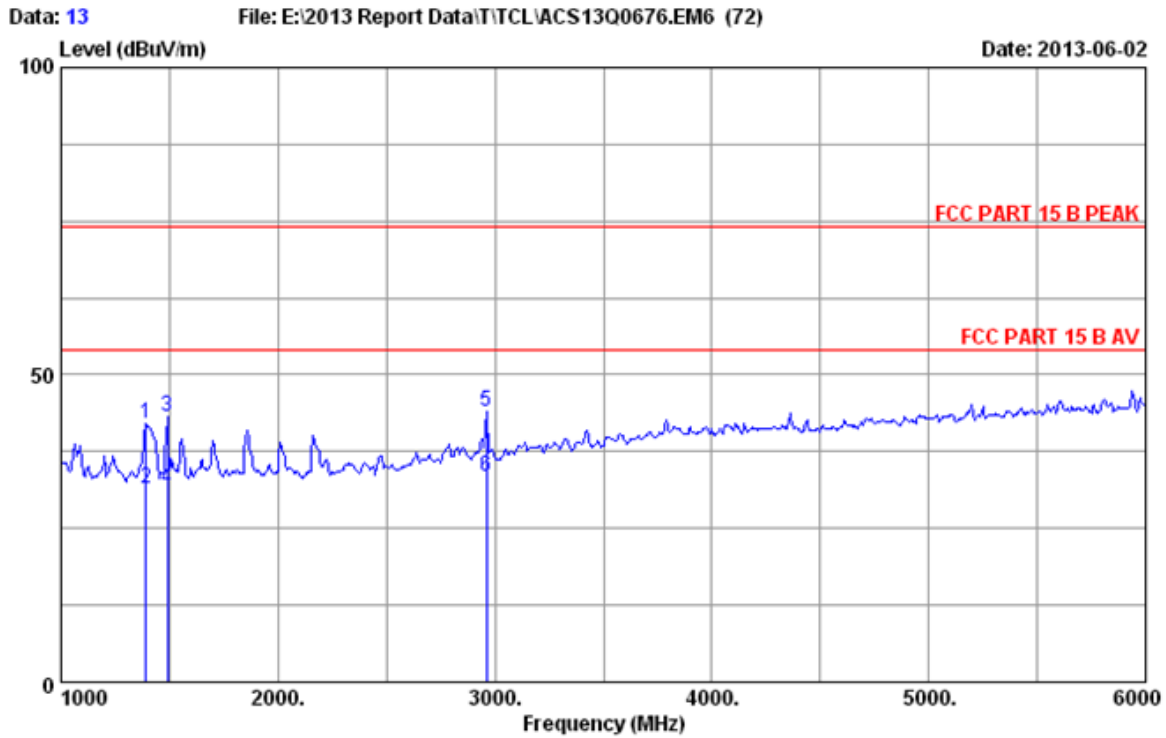
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 14
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : iPod(USB) Play

No.	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	1075.000	23.25	0.96	34.08	56.68	46.81	74.00	27.19	Peak
2	1075.664	23.25	0.96	34.08	46.25	36.38	54.00	17.62	Average
3	1390.000	23.88	1.01	34.02	62.52	53.39	74.00	20.61	Peak
4	1390.360	23.88	1.01	34.02	49.87	40.74	54.00	13.26	Average
5	2175.000	24.03	1.20	33.42	50.97	42.78	74.00	31.22	Peak
6	2175.356	24.02	1.20	33.42	42.85	34.65	54.00	19.35	Average

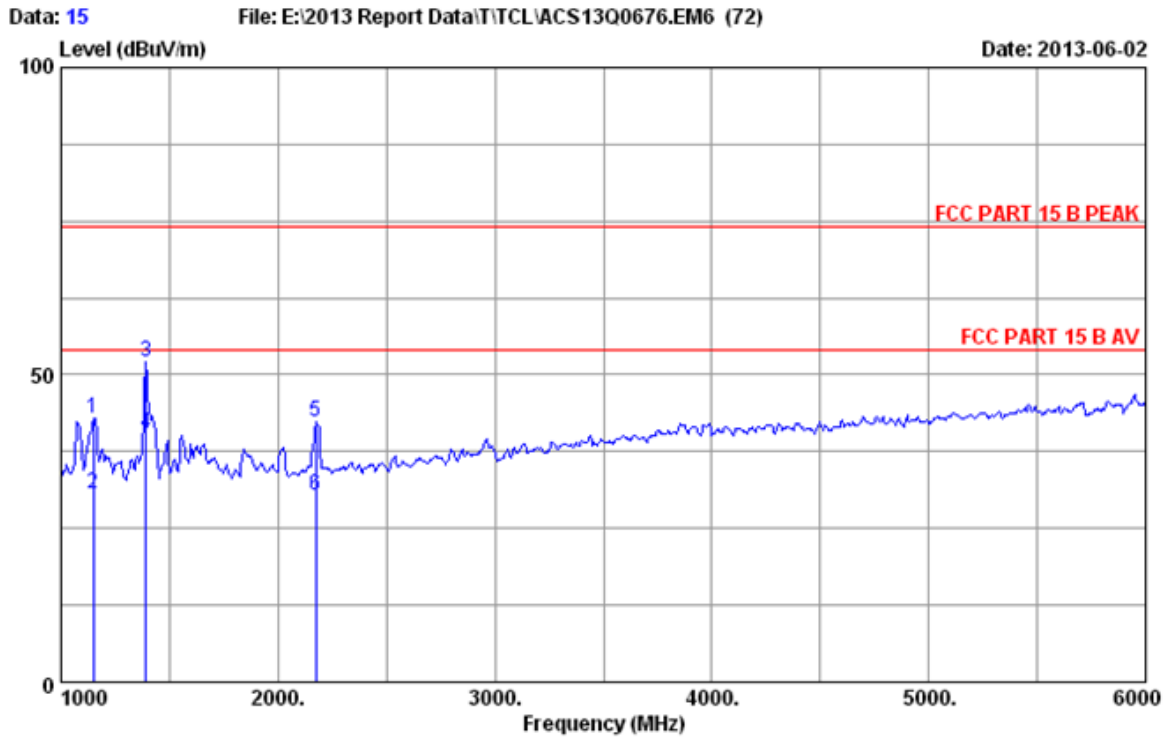
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 13
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : iPod(USB) Play

No.	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	1390.000	23.88	1.01	34.02	51.22	42.09	74.00	31.91	Peak
2	1390.660	23.88	1.01	34.02	40.49	31.36	54.00	22.64	Average
3	1490.000	24.08	1.02	34.00	52.05	43.15	74.00	30.85	Peak
4	1490.357	24.08	1.02	34.00	40.25	31.35	54.00	22.65	Average
5	2960.000	26.00	1.38	32.44	49.14	44.08	74.00	29.92	Peak
6	2960.556	26.00	1.38	32.44	38.45	33.39	54.00	20.61	Average

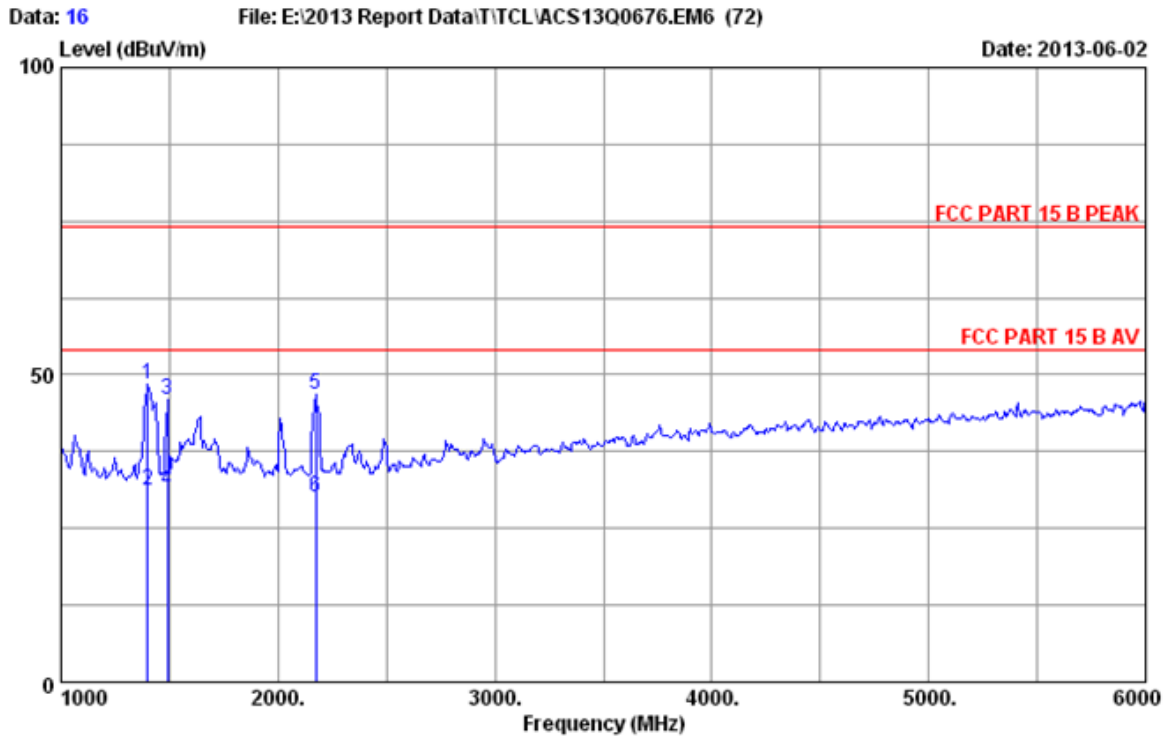
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 15
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : HDMI IN 1

No.	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	1150.000	23.40	0.97	34.07	52.72	43.02	74.00	30.98	Peak
2	1150.660	23.40	0.97	34.07	40.25	30.55	54.00	23.45	Average
3	1390.000	23.88	1.01	34.02	61.29	52.16	74.00	21.84	Peak
4	1390.566	23.88	1.01	34.02	49.54	40.41	54.00	13.59	Average
5	2175.000	24.03	1.20	33.42	50.63	42.44	74.00	31.56	Peak
6	2175.580	24.02	1.20	33.42	38.66	30.46	54.00	23.54	Average

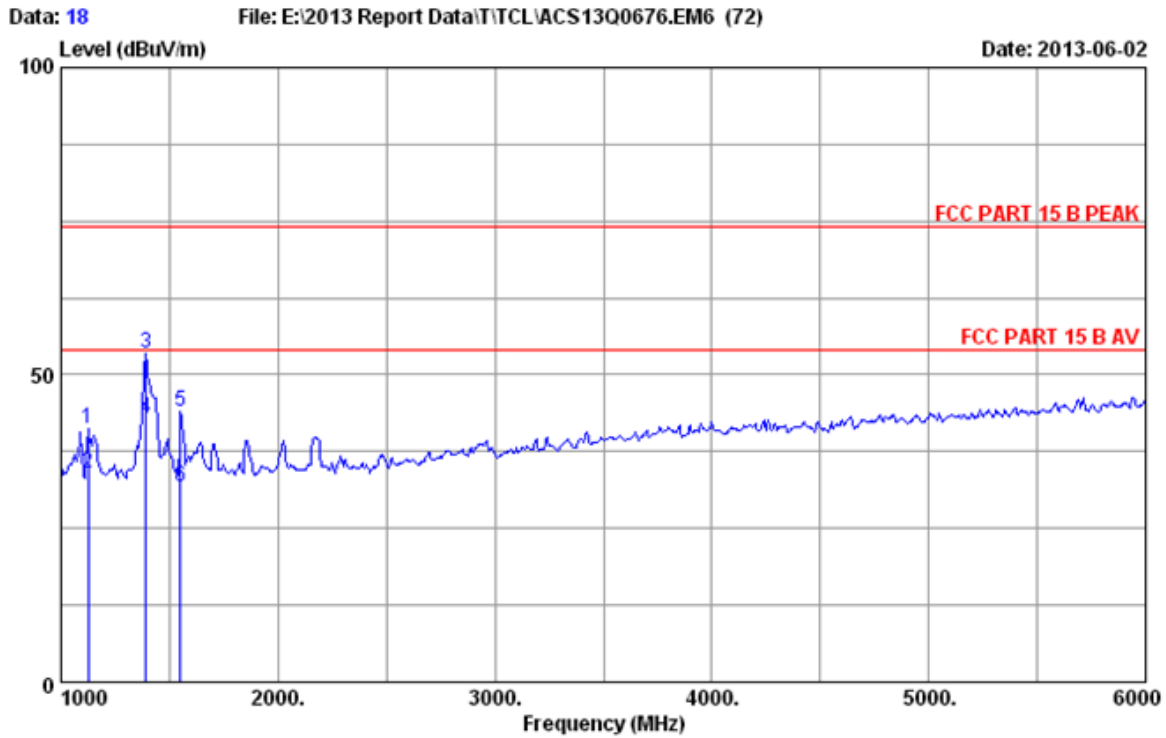
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 16
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : HDMI IN 1

No.	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	1400.000	23.90	1.01	34.02	57.58	48.47	74.00	25.53	Peak
2	1400.660	23.90	1.01	34.02	40.25	31.14	54.00	22.86	Average
3	1490.000	24.08	1.02	34.00	54.79	45.89	74.00	28.11	Peak
4	1490.360	24.08	1.02	34.00	40.21	31.31	54.00	22.69	Average
5	2175.000	24.03	1.20	33.42	54.92	46.73	74.00	27.27	Peak
6	2175.330	24.02	1.20	33.42	38.22	30.02	54.00	23.98	Average

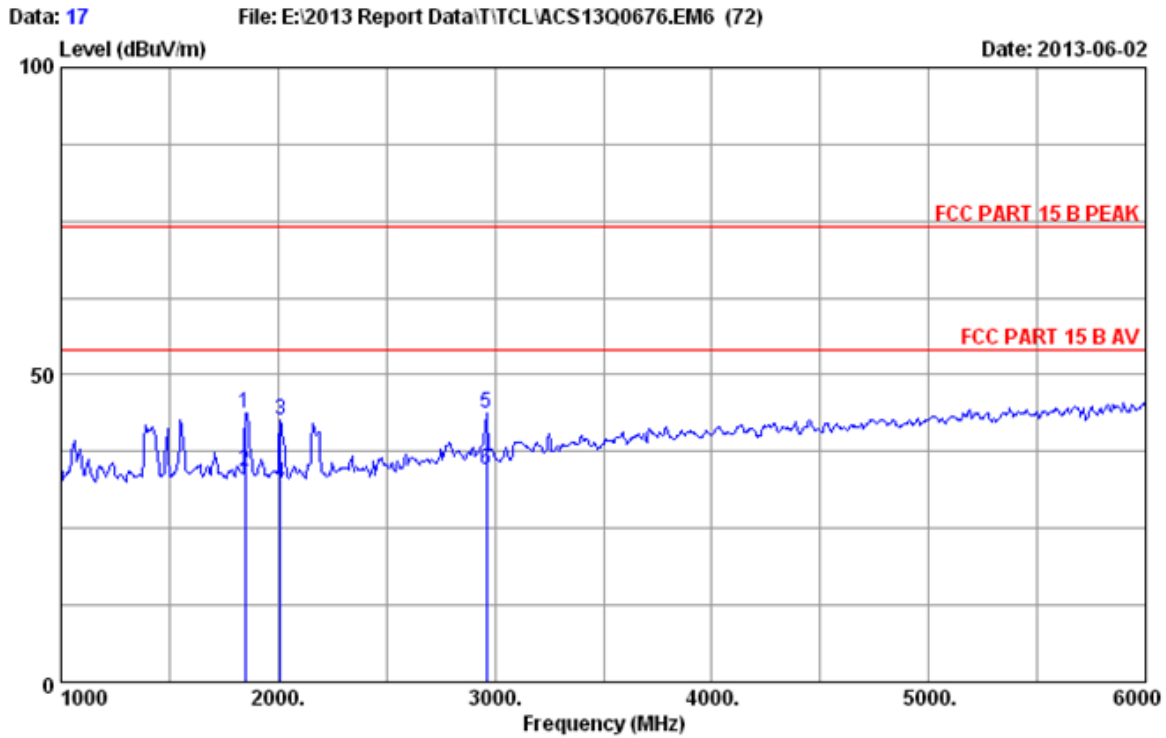
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 18
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : HDMI IN 2

No.	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	1125.000	23.35	0.97	34.07	50.87	41.12	74.00	32.88	Peak
2	1125.370	23.35	0.97	34.07	43.64	33.89	54.00	20.11	Average
3	1390.000	23.88	1.01	34.02	62.55	53.42	74.00	20.58	Peak
4	1390.360	23.88	1.01	34.02	51.94	42.81	54.00	11.19	Average
5	1550.000	24.11	1.03	33.97	52.71	43.88	74.00	30.12	Peak
6	1550.550	24.11	1.03	33.97	40.58	31.75	54.00	22.25	Average

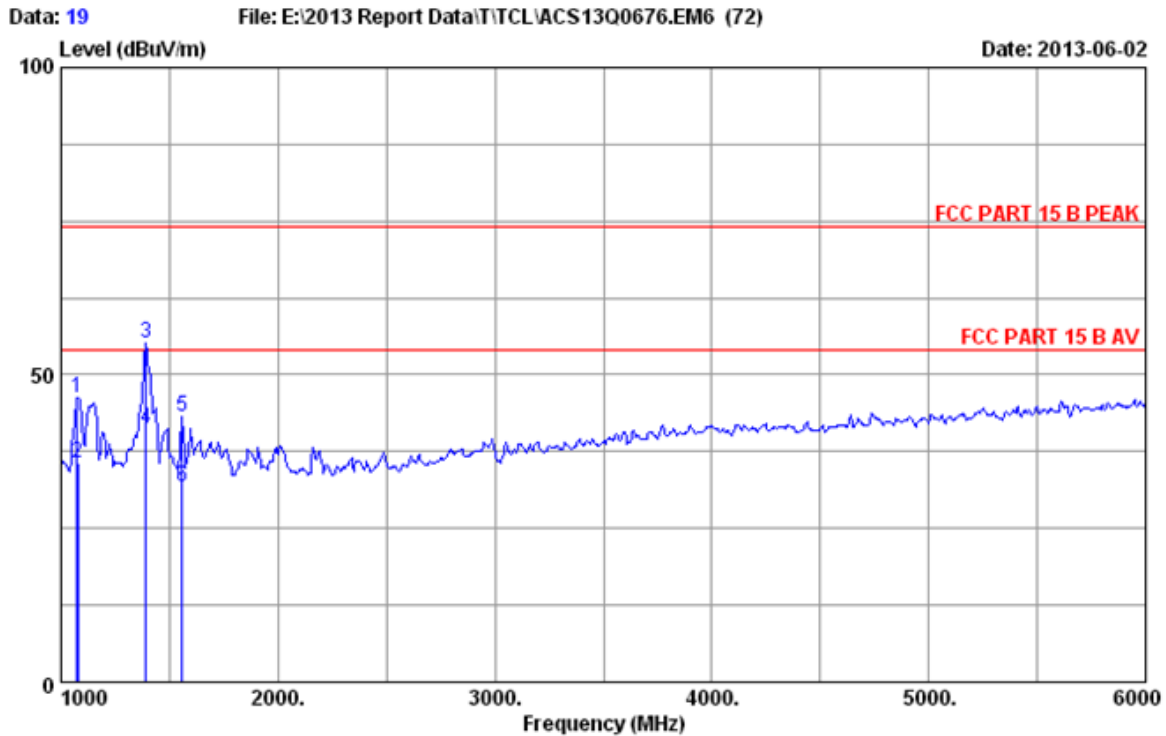
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 17
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : HDMI IN 2

No.	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	1850.000	24.17	1.10	33.79	52.28	43.76	74.00	30.24	Peak
2	1850.360	24.17	1.10	33.79	42.88	34.36	54.00	19.64	Average
3	2010.000	24.19	1.13	33.68	51.04	42.68	74.00	31.32	Peak
4	2010.360	24.19	1.13	33.68	40.58	32.22	54.00	21.78	Average
5	2960.000	26.00	1.38	32.44	48.81	43.75	74.00	30.25	Peak
6	2960.566	26.00	1.38	32.44	39.52	34.46	54.00	19.54	Average

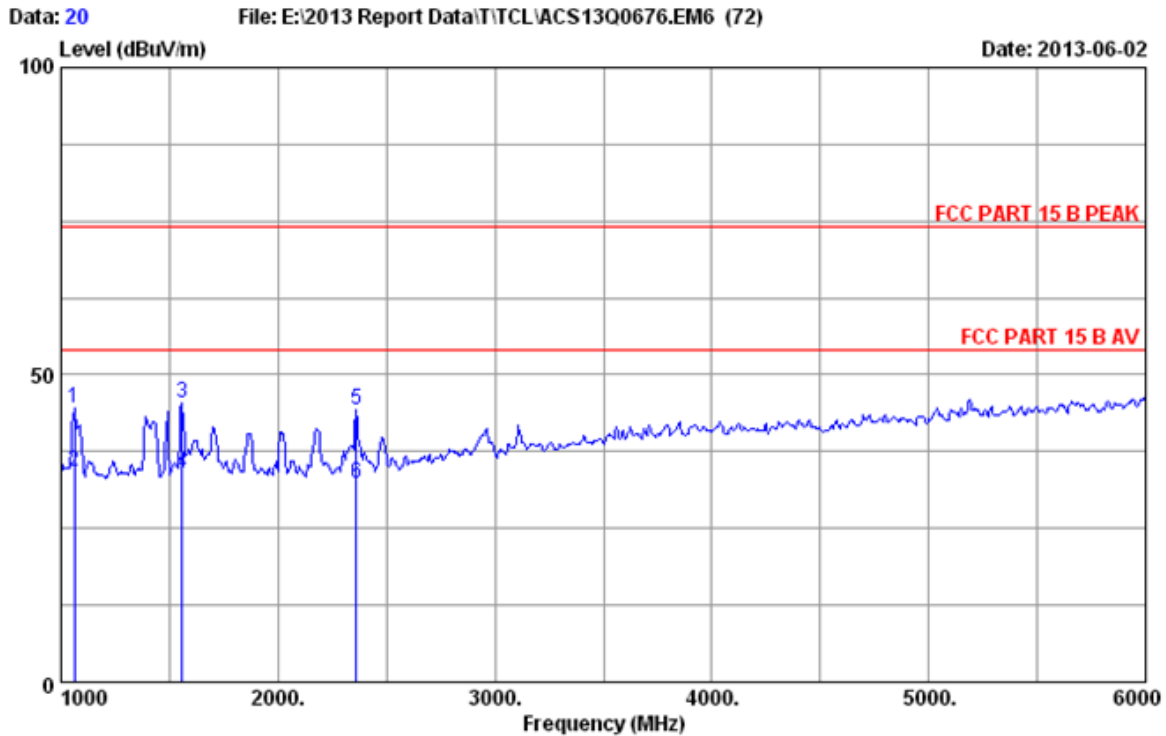
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 19
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : HDMI IN 3

No.	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	1075.000	23.25	0.96	34.08	56.24	46.37	74.00	27.63	Peak
2	1075.565	23.25	0.96	34.08	45.55	35.68	54.00	18.32	Average
3	1390.000	23.88	1.01	34.02	64.38	55.25	74.00	18.75	Peak
4	1390.550	23.88	1.01	34.02	50.24	41.11	54.00	12.89	Average
5	1560.000	24.11	1.03	33.96	51.91	43.09	74.00	30.91	Peak
6	1560.360	24.11	1.03	33.96	40.66	31.84	54.00	22.16	Average

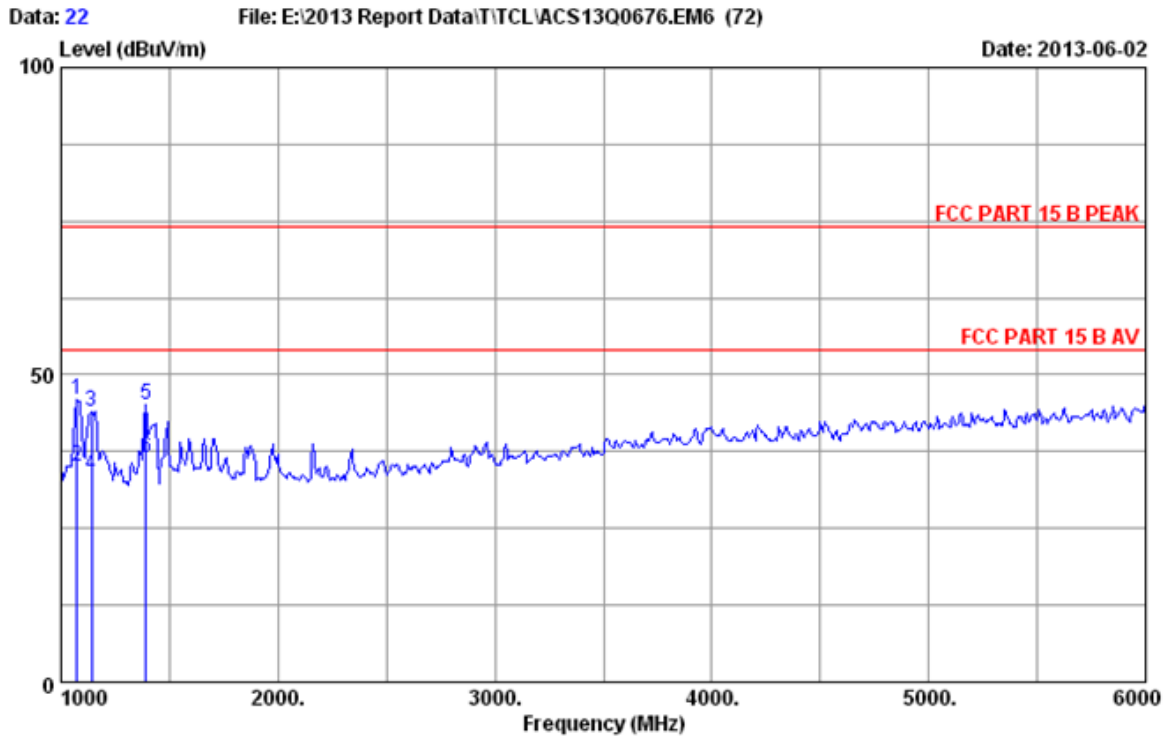
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 20
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : HDMI IN 3

No.	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	1060.000	23.22	0.96	34.09	54.53	44.62	74.00	29.38	Peak
2	1060.556	23.22	0.96	34.09	44.25	34.34	54.00	19.66	Average
3	1560.000	24.11	1.03	33.96	54.09	45.27	74.00	28.73	Peak
4	1560.360	24.11	1.03	33.96	42.80	33.98	54.00	20.02	Average
5	2360.000	23.84	1.27	33.12	52.20	44.19	74.00	29.81	Peak
6	2360.555	23.84	1.27	33.12	40.43	32.42	54.00	21.58	Average

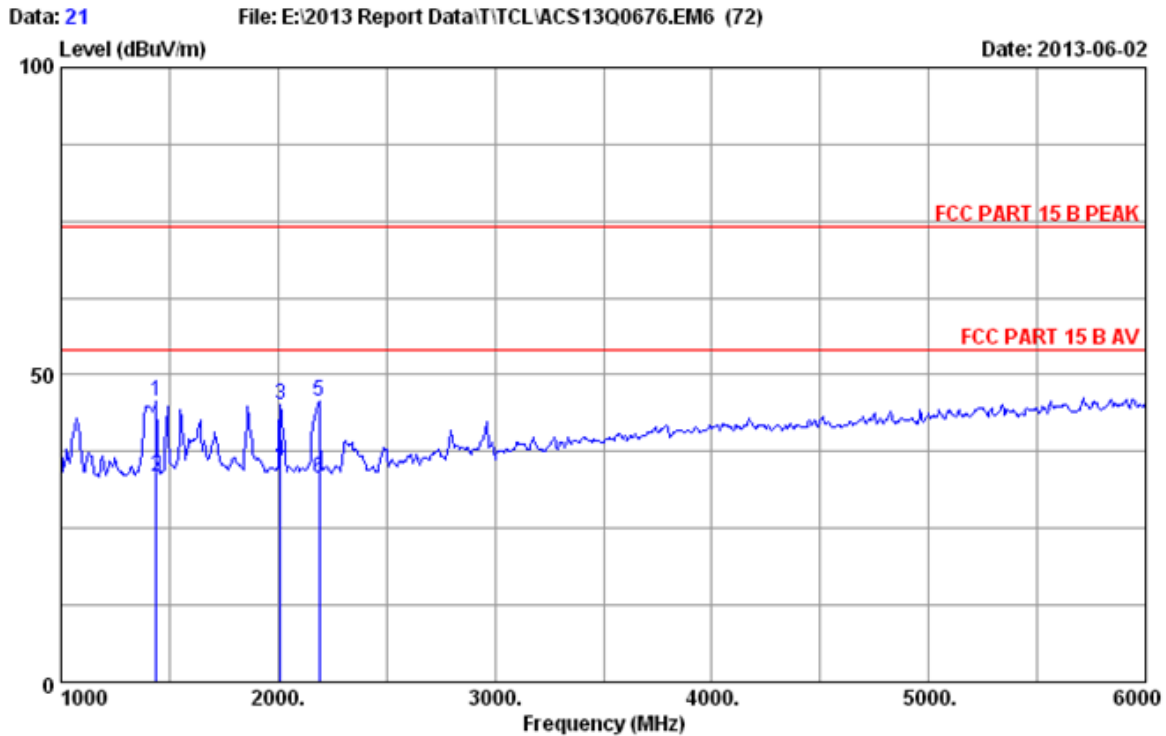
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 22
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : Optical IN 1

No.	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	1075.000	23.25	0.96	34.08	55.74	45.87	74.00	28.13	Peak
2	1075.235	23.25	0.96	34.08	45.00	35.13	54.00	18.87	Average
3	1140.000	23.38	0.97	34.07	53.81	44.09	74.00	29.91	Peak
4	1140.366	23.38	0.97	34.07	43.55	33.83	54.00	20.17	Average
5	1390.000	23.88	1.01	34.02	54.36	45.23	74.00	28.77	Peak
6	1390.360	23.88	1.01	34.02	45.61	36.48	54.00	17.52	Average

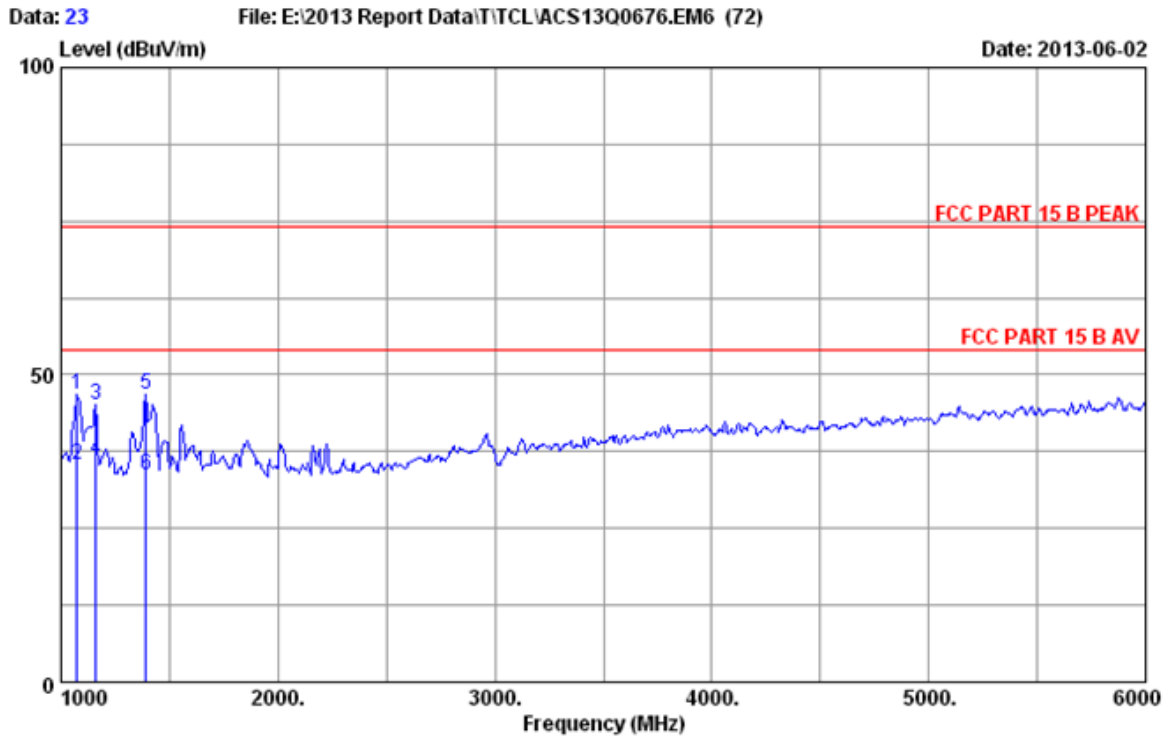
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 21
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : Optical IN 1

No.	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	1440.000	23.98	1.01	34.01	54.68	45.66	74.00	28.34	Peak
2	1440.526	23.98	1.01	34.01	42.58	33.56	54.00	20.44	Average
3	2010.000	24.19	1.13	33.68	53.55	45.19	74.00	28.81	Peak
4	2010.250	24.19	1.13	33.68	44.25	35.89	54.00	18.11	Average
5	2190.000	24.01	1.20	33.40	53.87	45.68	74.00	28.32	Peak
6	2190.574	24.01	1.20	33.40	41.29	33.10	54.00	20.90	Average

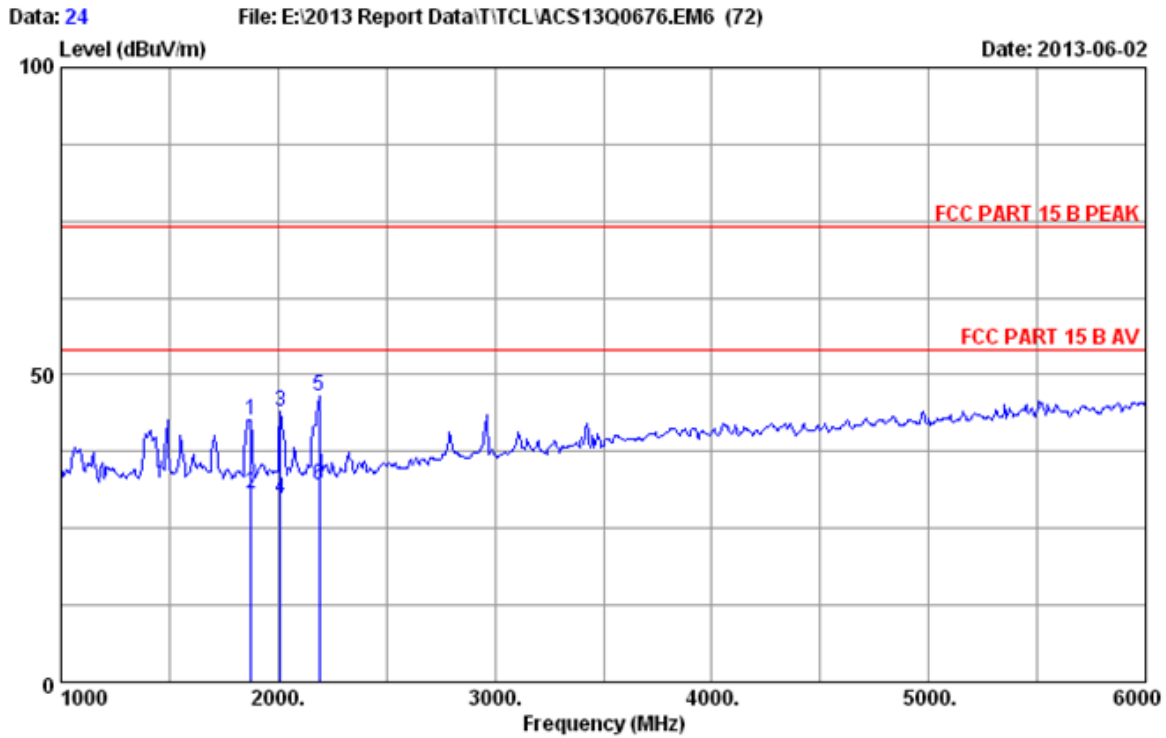
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 23
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : Optical IN 2

No.	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	1075.000	23.25	0.96	34.08	56.75	46.88	74.00	27.12	Peak
2	1075.250	23.25	0.96	34.08	45.25	35.38	54.00	18.62	Average
3	1160.000	23.42	0.97	34.07	54.94	45.26	74.00	28.74	Peak
4	1160.340	23.42	0.97	34.07	45.84	36.16	54.00	17.84	Average
5	1390.000	23.88	1.01	34.02	55.92	46.79	74.00	27.21	Peak
6	1390.480	23.88	1.01	34.02	42.84	33.71	54.00	20.29	Average

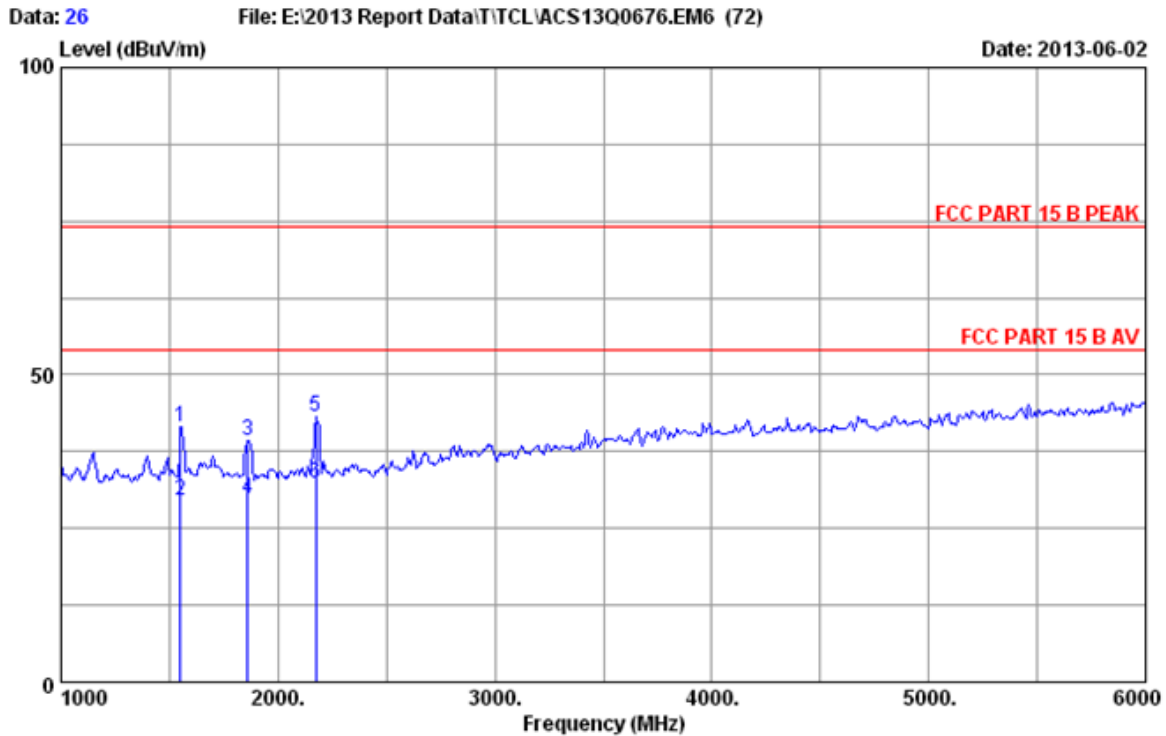
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 24
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : Optical IN 2

No.	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	1875.000	24.18	1.10	33.78	51.11	42.61	74.00	31.39	Peak
2	1875.235	24.18	1.10	33.77	39.24	30.75	54.00	23.25	Average
3	2010.000	24.19	1.13	33.68	52.40	44.04	74.00	29.96	Peak
4	2010.250	24.19	1.13	33.68	38.14	29.78	54.00	24.22	Average
5	2190.000	24.01	1.20	33.40	54.57	46.38	74.00	27.62	Peak
6	2190.250	24.01	1.20	33.40	40.25	32.06	54.00	21.94	Average

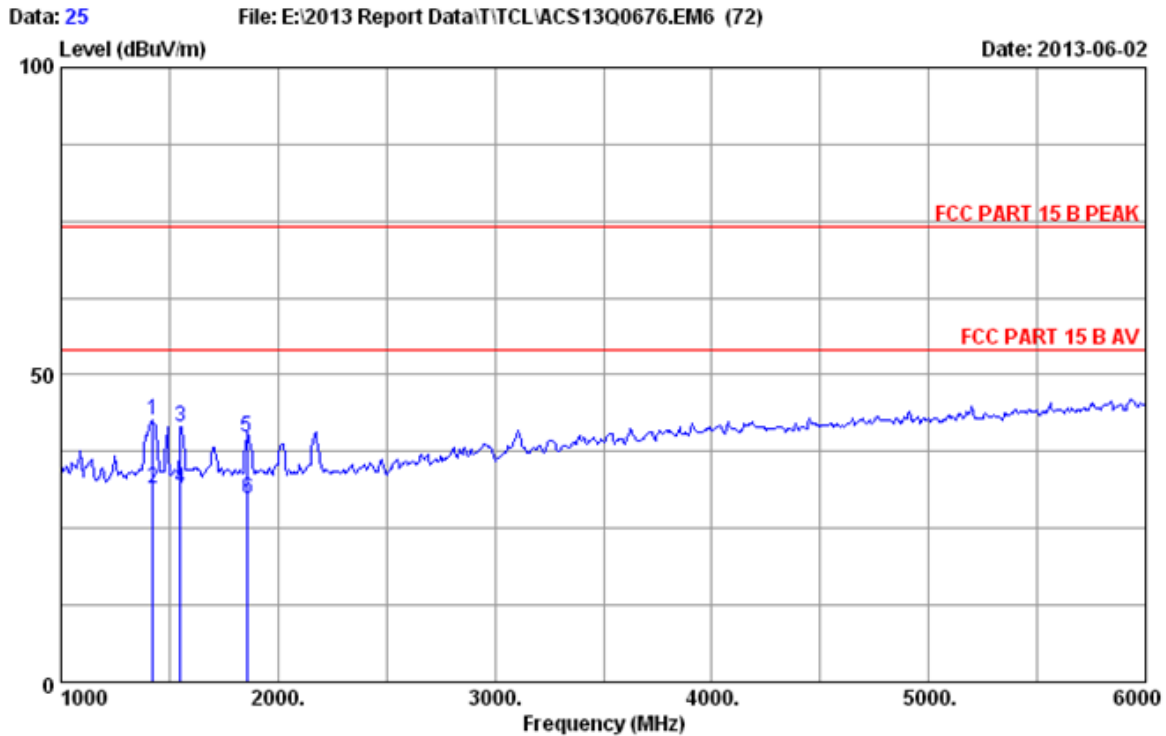
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 26
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : AUX IN 1

No.	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	1550.000	24.11	1.03	33.97	50.40	41.57	74.00	32.43	Peak
2	1550.350	24.11	1.03	33.97	38.48	29.65	54.00	24.35	Average
3	1860.000	24.17	1.10	33.78	47.84	39.33	74.00	34.67	Peak
4	1860.655	24.17	1.10	33.78	38.25	29.74	54.00	24.26	Average
5	2175.000	24.03	1.20	33.42	51.46	43.27	74.00	30.73	Peak
6	2175.250	24.02	1.20	33.42	40.50	32.30	54.00	21.70	Average

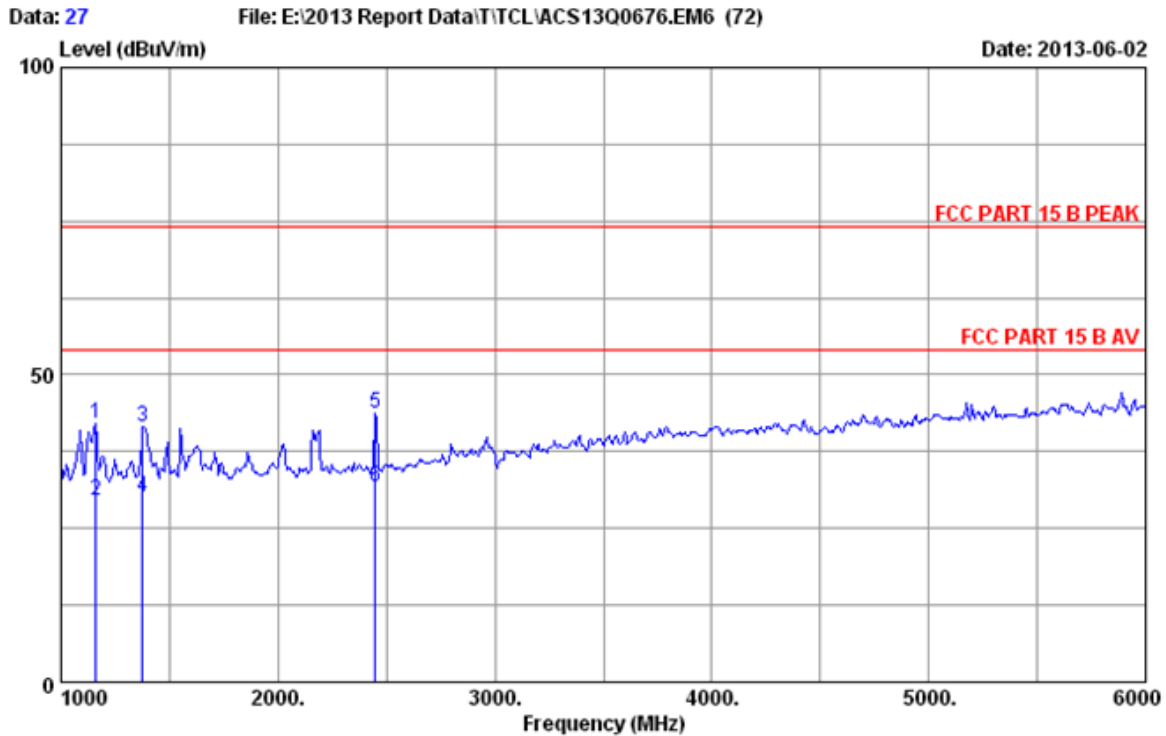
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 25
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : AUX IN 1

No.	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	1425.000	23.95	1.01	34.01	51.69	42.64	74.00	31.36	Peak
2	1425.250	23.95	1.01	34.01	40.64	31.59	54.00	22.41	Average
3	1550.000	24.11	1.03	33.97	50.32	41.49	74.00	32.51	Peak
4	1550.250	24.11	1.03	33.97	40.28	31.45	54.00	22.55	Average
5	1855.000	24.17	1.10	33.79	48.30	39.78	74.00	34.22	Peak
6	1860.555	24.17	1.10	33.78	38.25	29.74	54.00	24.26	Average

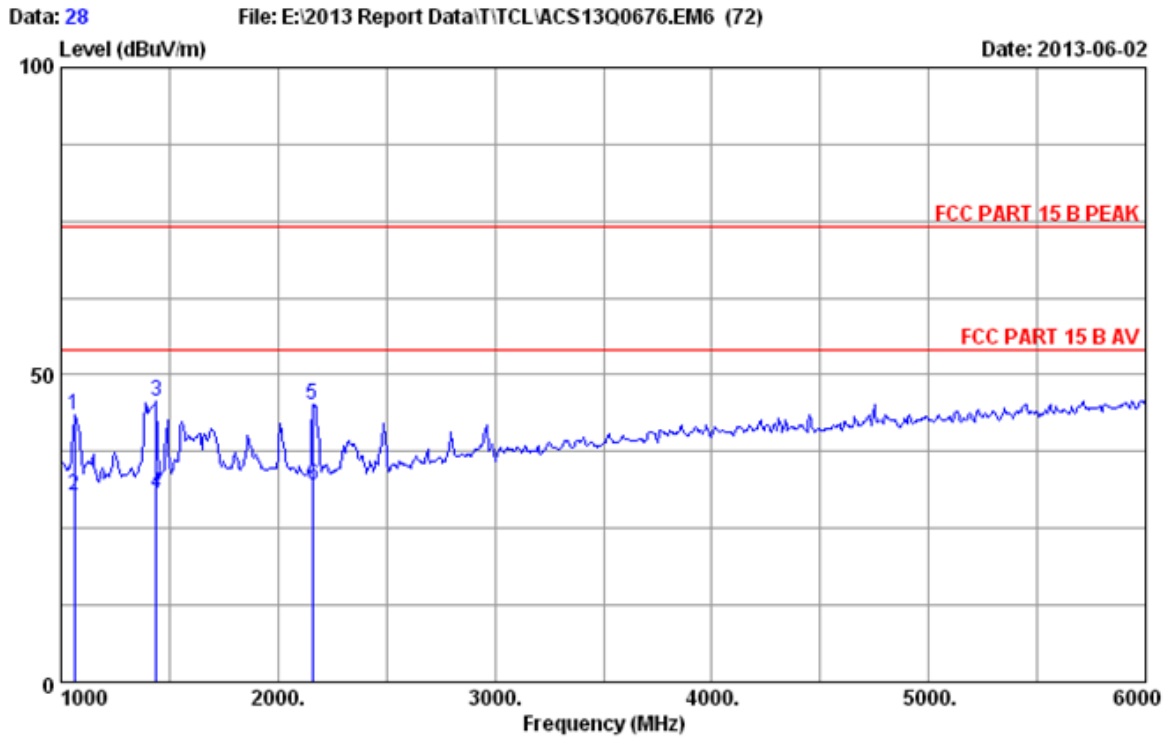
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 27
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : AUX IN 2

No.	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	1160.000	23.42	0.97	34.07	51.66	41.98	74.00	32.02	Peak
2	1160.540	23.42	0.97	34.07	39.22	29.54	54.00	24.46	Average
3	1375.000	23.85	1.00	34.03	50.82	41.64	74.00	32.36	Peak
4	1375.550	23.85	1.00	34.02	39.24	30.07	54.00	23.93	Average
5	2450.000	23.75	1.30	32.98	51.66	43.73	74.00	30.27	Peak
6	2450.250	23.75	1.30	32.98	39.58	31.65	54.00	22.35	Average

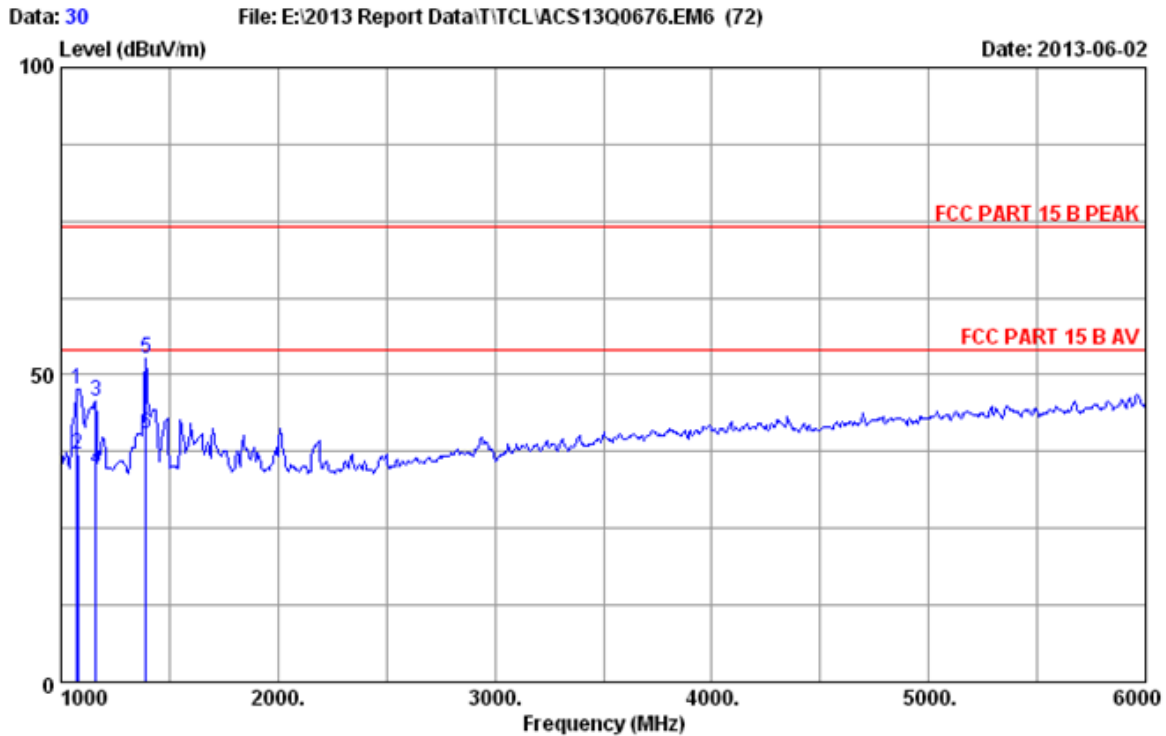
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 28
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : AUX IN 2

No.	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	1060.000	23.22	0.96	34.09	53.30	43.39	74.00	30.61	Peak
2	1060.560	23.22	0.96	34.09	40.29	30.38	54.00	23.62	Average
3	1440.000	23.98	1.01	34.01	54.72	45.70	74.00	28.30	Peak
4	1440.550	23.98	1.01	34.01	39.58	30.56	54.00	23.44	Average
5	2160.000	24.04	1.19	33.44	53.37	45.16	74.00	28.84	Peak
6	2160.660	24.04	1.19	33.44	40.27	32.06	54.00	21.94	Average

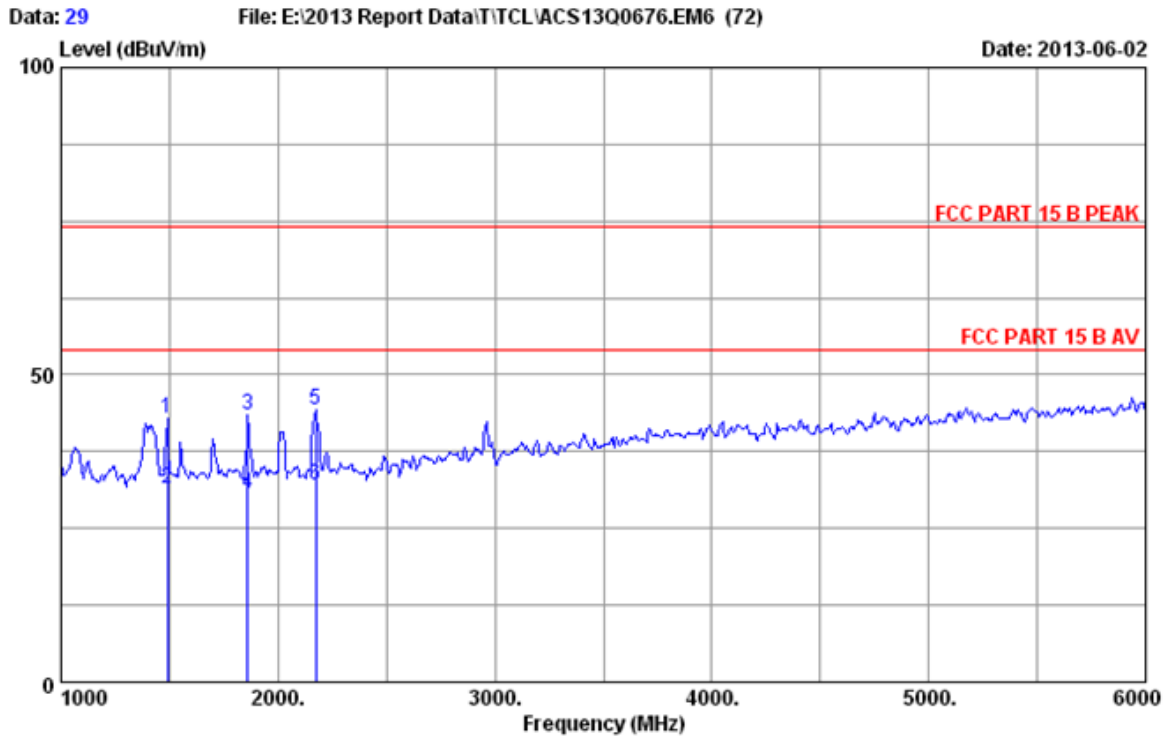
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 30
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : Coaxial IN

No.	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	1075.000	23.25	0.96	34.08	57.55	47.68	74.00	26.32	Peak
2	1075.550	23.25	0.96	34.08	46.95	37.08	54.00	16.92	Average
3	1160.000	23.42	0.97	34.07	55.33	45.65	74.00	28.35	Peak
4	1160.560	23.42	0.97	34.07	44.25	34.57	54.00	19.43	Average
5	1390.000	23.88	1.01	34.02	61.89	52.76	74.00	21.24	Peak
6	1390.270	23.88	1.01	34.02	49.57	40.44	54.00	13.56	Average

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



Site no. : 3m Chamber Data no. : 29
 Dis. / Ant. : 3m 2012 3115 (4877) Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Test Mode : Coaxial IN

No.	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	1490.000	24.08	1.02	34.00	51.91	43.01	74.00	30.99	Peak
2	1490.560	24.08	1.02	34.00	40.29	31.39	54.00	22.61	Average
3	1860.000	24.17	1.10	33.78	51.90	43.39	74.00	30.61	Peak
4	1860.545	24.17	1.10	33.78	39.25	30.74	54.00	23.26	Average
5	2175.000	24.03	1.20	33.42	52.60	44.41	74.00	29.59	Peak
6	2175.635	24.02	1.20	33.42	40.25	32.05	54.00	21.95	Average

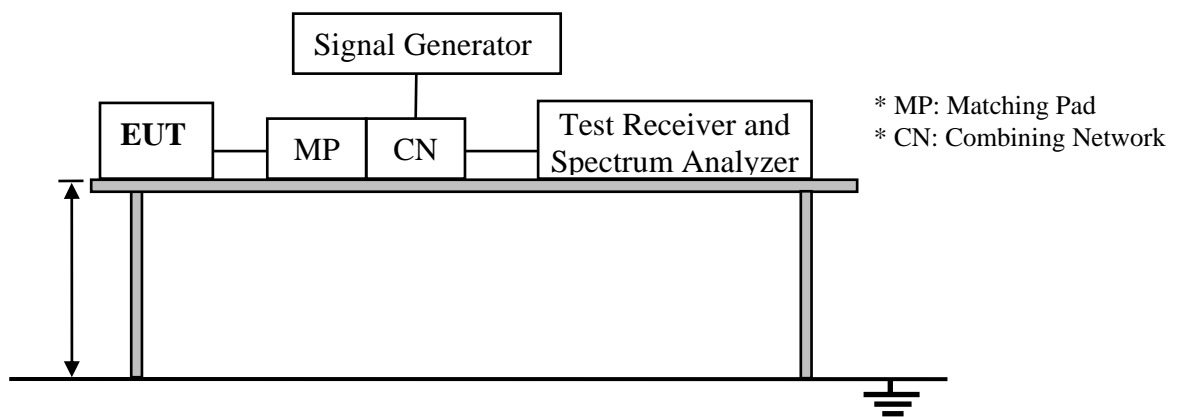
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.

5. DISTURBANCE VOLTAGE AT THE ANTENNA TERMINALS

5.1. Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCI	100842	May.08, 13	1 Year
2.	Signal Generator	Marconi	2031B	11606/058	May.08, 13	1 Year
3.	Signal Generator	HP	8648A	3625U00573	May.08, 13	1 Year
4.	T-Pad	Anritsu	Z-164A	M90549	Oct.31, 12	1 Year

5.2. Block Diagram of Test Setup



5.3. Limits of disturbance voltage at the antenna terminals:

Frequency (MHz)	Limits Value dB(μ V)
30~960	51.80
Above 960	51.80

5.4. EUT Configuration on Test

The configuration of EUT are listed in Section 3.5.

5.5. Operating Condition of EUT

5.5.1. Setup the EUT and simulators as shown in Section 8.2.

5.5.2. Turn on the power of all equipments.

5.5.3. Let the EUT work in test modes (FM 88/98/108MHz) and test it.

5.6. Test Procedure

- 1) Configure the EUT System in Accordance with photographs of EUT System configuration in this report.
- 2) Unused RF input/output terminals in the proper impedance.
- 3) Activate the EUT system.
- 4) Set the spectrum analyzer as follows.

Frequency Span	:	2MHz
Resolution Bandwidth	:	300kHz
Video Bandwidth	:	300kHz
Detector Function	:	Quasi-peak Mode
- 5) The RF input terminal is connected to the spectrum analyzer through the matching transformer with a calibrated coaxial cable.
- 6) Then, the RF input terminal conducted spurious emission level is measure under the EUT condition produced the maximum signal level.

5.7. Test Results

PASS.

Site no. : ANT Test Site
 Limit : FCC PART 15B
 Env. / Ins. : 23.8'C/54% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Operate Mode : FM 108MHz

	Freq. (MHz)	PAD Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	107.000	12.94	0.09	61.03	74.06	51.80	-22.26	SG Noise
2	592.600	12.97	0.31	11.90	25.18	51.80	26.62	QP
3	868.100	12.97	0.46	12.40	25.83	51.80	25.97	QP

Remarks: 1. Emission Level= PAD Factor + Cable Loss + Reading.

Site no. : ANT Test Site
 Limit : FCC PART 15B
 Env. / Ins. : 23.8'C/54% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Operate Mode : FM 98MHz

	Freq. (MHz)	PAD Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	98.000	12.94	0.07	61.05	74.06	51.80	-22.26	SG Noise
2	476.200	12.94	0.28	11.20	24.42	51.80	27.38	QP
3	741.900	12.97	0.33	11.40	24.70	51.80	27.10	QP

Remarks: 1. Emission Level= PAD Factor + Cable Loss + Reading.

Site no. : ANT Test Site
 Limit : FCC PART 15B
 Env. / Ins. : 23.8'C/54% Engineer : Jolly_Xu
 EUT : BLU-RAY DISC SYSTEM M/N:BDS580
 Power Rating : AC 120V/60Hz
 Operate Mode : FM 88MHz

	Freq. (MHz)	PAD Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	88.000	12.93	0.08	61.20	74.21	51.80	-22.41	SG Noise
2	437.400	12.93	0.23	11.00	24.16	51.80	27.64	QP
3	871.900	12.97	0.49	11.50	24.96	51.80	26.84	QP

Remarks: 1. Emission Level= PAD Factor + Cable Loss + Reading.