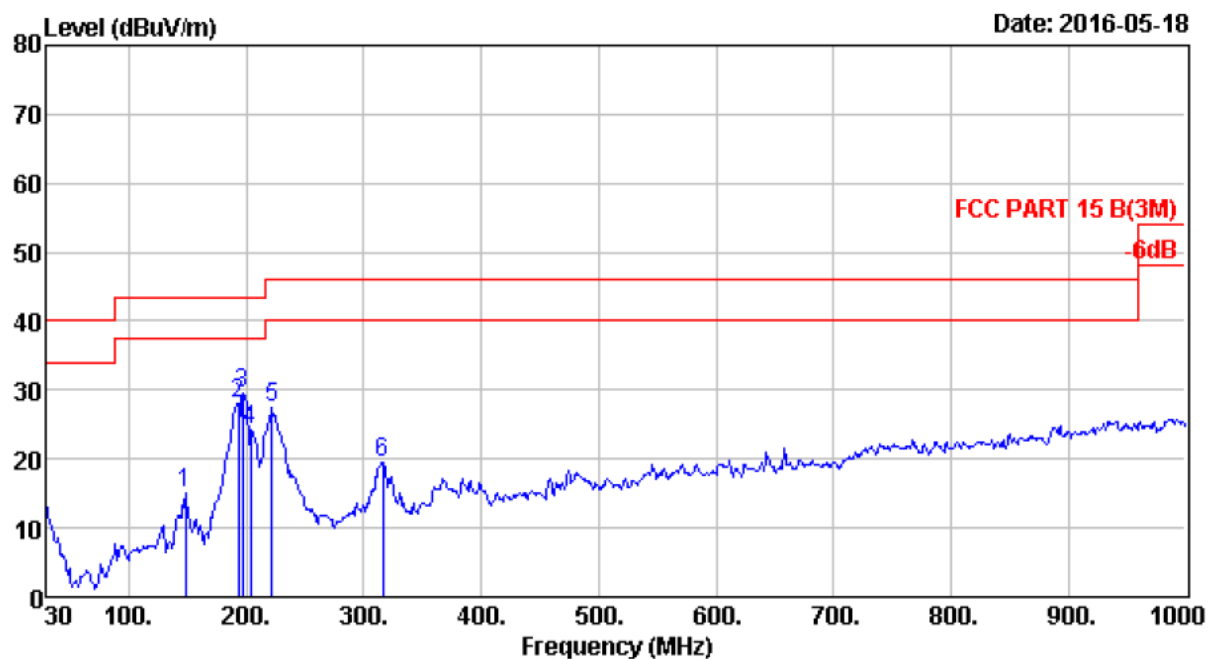
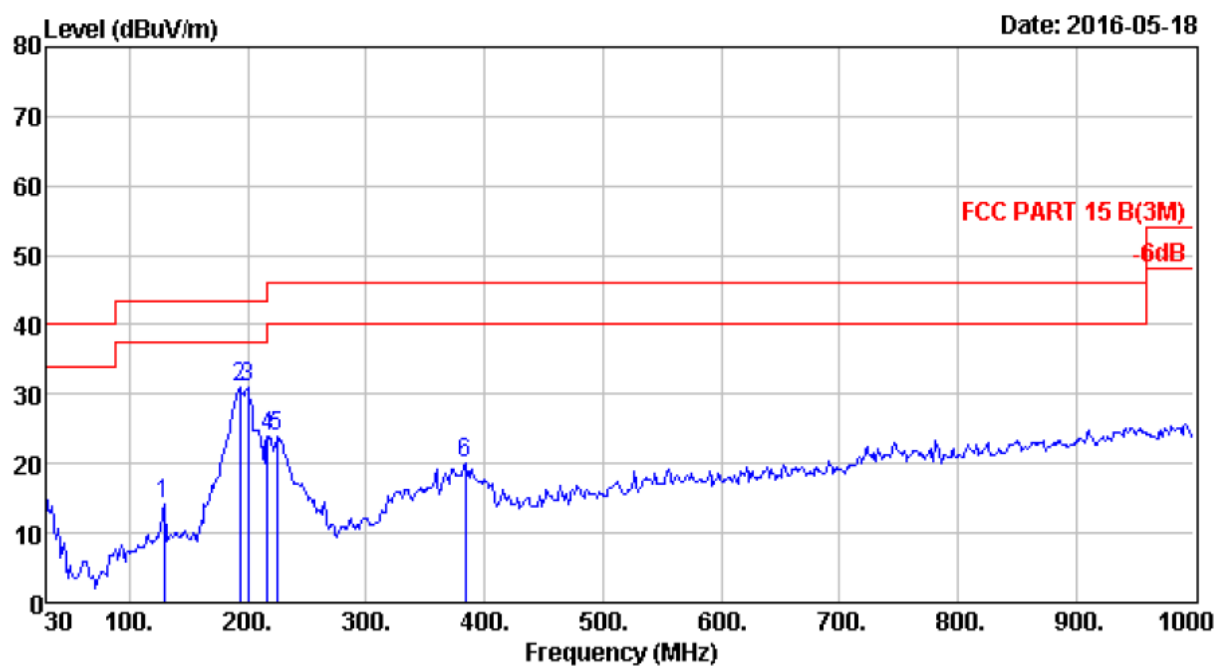




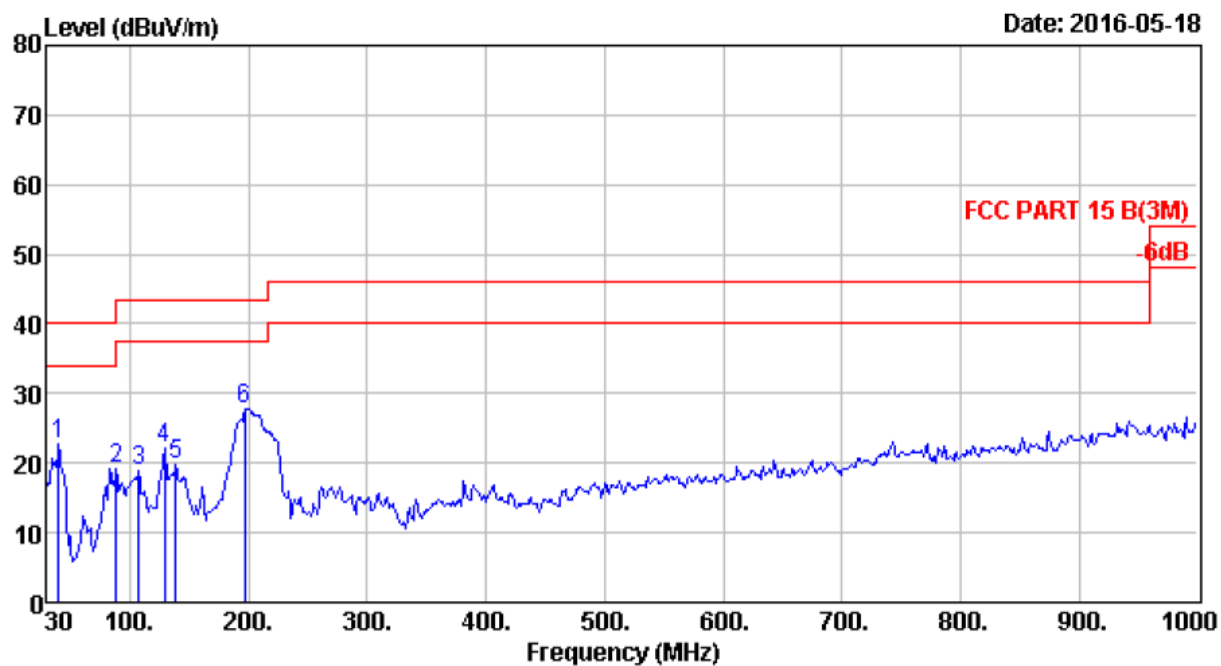
Site no. : 966 1# chamber Data no. : 202
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V From Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2402MHz
 Adapter 2

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	148.34	11.00	1.69	2.25	14.94	43.50	28.56	QP
2	192.96	7.85	1.77	18.51	28.13	43.50	15.37	QP
3	196.84	7.72	1.81	20.01	29.54	43.50	13.96	QP
4	203.63	7.87	1.92	14.55	24.34	43.50	19.16	QP
5	222.06	9.31	2.01	16.18	27.50	46.00	18.50	QP
6	316.15	13.42	2.41	3.76	19.59	46.00	26.41	QP



Site no. : 966 1# chamber Data no. : 203
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V From Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2441MHz
 Adapter 2

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	128.94	11.33	1.47	1.46	14.26	43.50	29.24	QP
2	192.96	7.85	1.77	21.48	31.10	43.50	12.40	QP
3	199.75	7.71	1.77	21.57	31.05	43.50	12.45	QP
4	216.24	8.80	1.95	13.19	23.94	46.00	22.06	QP
5	224.00	9.42	2.01	12.49	23.92	46.00	22.08	QP
6	384.05	15.24	2.64	2.31	20.19	46.00	25.81	QP



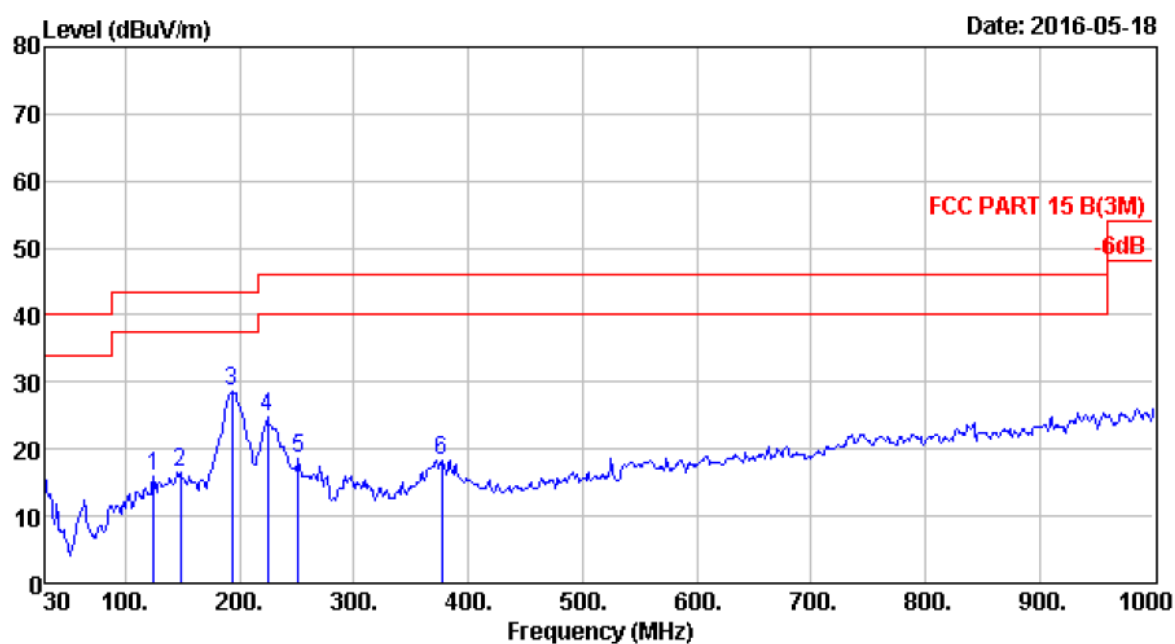
Site no. : 966 1# chamber Data no. : 204
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V From Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2441MHz
 Adapter 2

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	39.70	12.90	0.81	9.15	22.86	40.00	17.14	QP
2	88.20	8.11	1.31	9.91	19.33	43.50	24.17	QP
3	107.60	10.24	1.39	7.35	18.98	43.50	24.52	QP
4	128.94	11.33	1.47	9.22	22.02	43.50	21.48	QP
5	138.64	11.42	1.54	6.82	19.78	43.50	23.72	QP
6	196.84	7.72	1.81	18.34	27.87	43.50	15.63	QP



Site no. : 966 1# chamber Data no. : 205
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V From Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2480MHz
 Adapter 2

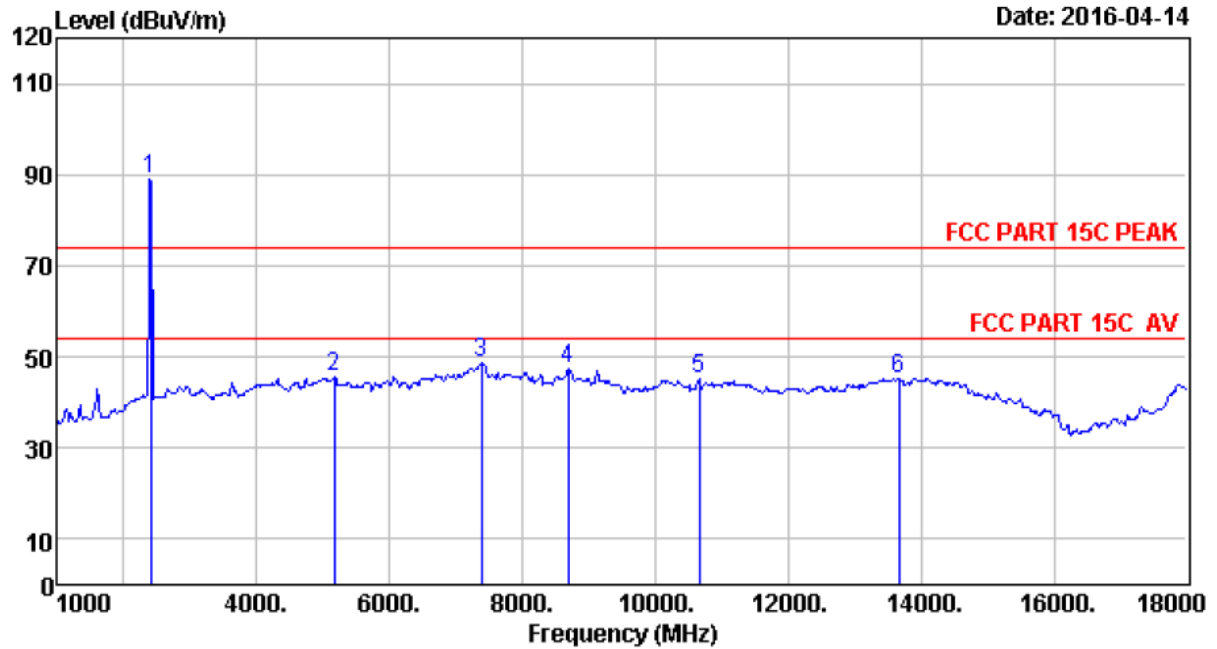
	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	39.70	12.90	0.81	10.12	23.83	40.00	16.17	QP
2	83.35	7.47	1.23	12.19	20.89	40.00	19.11	QP
3	102.75	9.75	1.35	10.84	21.94	43.50	21.56	QP
4	127.00	11.34	1.50	9.60	22.44	43.50	21.06	QP
5	206.54	8.09	1.81	18.07	27.97	43.50	15.53	QP
6	216.24	8.80	1.95	14.30	25.05	46.00	20.95	QP



Site no. : 966 1# chamber Data no. : 206
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V From Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2480MHz
 Adapter 2

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	125.06	11.35	1.52	3.04	15.91	43.50	27.59	QP
2	148.34	11.00	1.69	3.83	16.52	43.50	26.98	QP
3	192.96	7.85	1.77	18.92	28.54	43.50	14.96	QP
4	224.00	9.42	2.01	13.23	24.66	46.00	21.34	QP
5	251.16	11.94	2.15	4.39	18.48	46.00	27.52	QP
6	377.26	14.96	2.62	0.85	18.43	46.00	27.57	QP

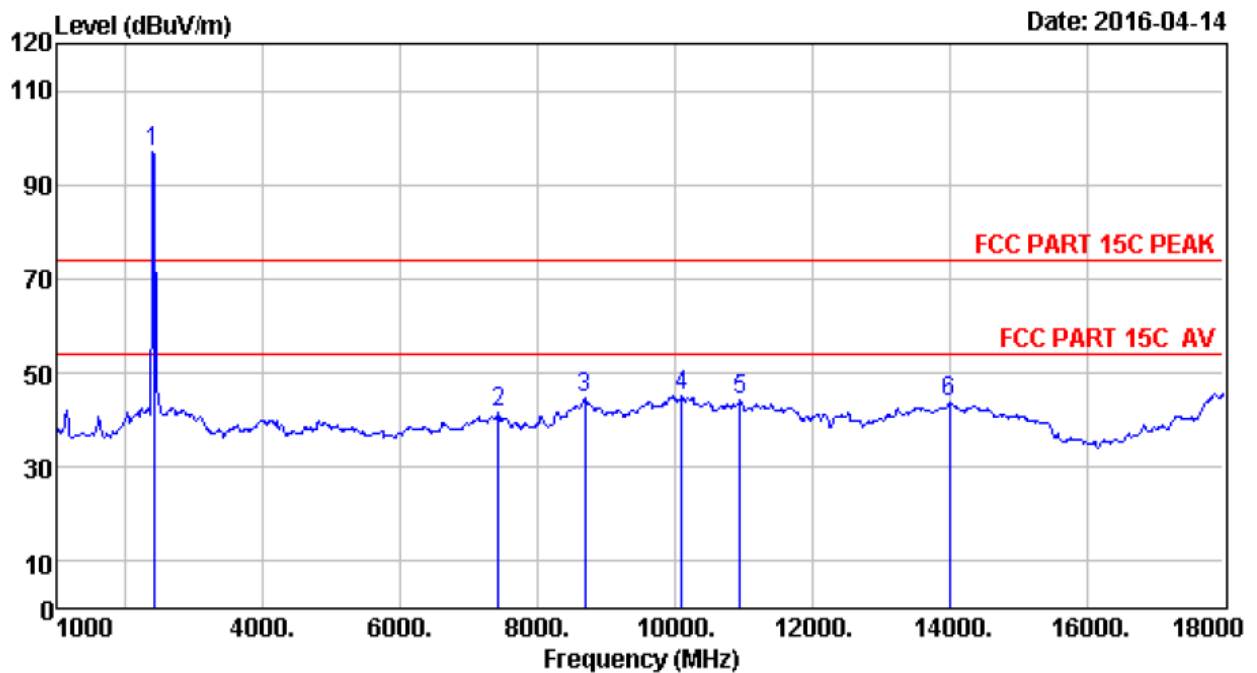
1000 MHz – 18000MHz



Site no. : 966 1# chamber Data no. : 121
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2402MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	89.37	88.96	74.00	-14.96	Peak
2	5165.00	31.65	12.39	37.49	45.53	74.00	28.47	Peak
3	7375.00	36.57	11.59	34.66	48.61	74.00	25.39	Peak
4	8684.00	37.32	11.45	32.22	47.33	74.00	26.67	Peak
5	10656.00	39.15	11.30	28.85	44.99	74.00	29.01	Peak
6	13665.00	40.55	11.30	26.27	45.37	74.00	28.63	Peak

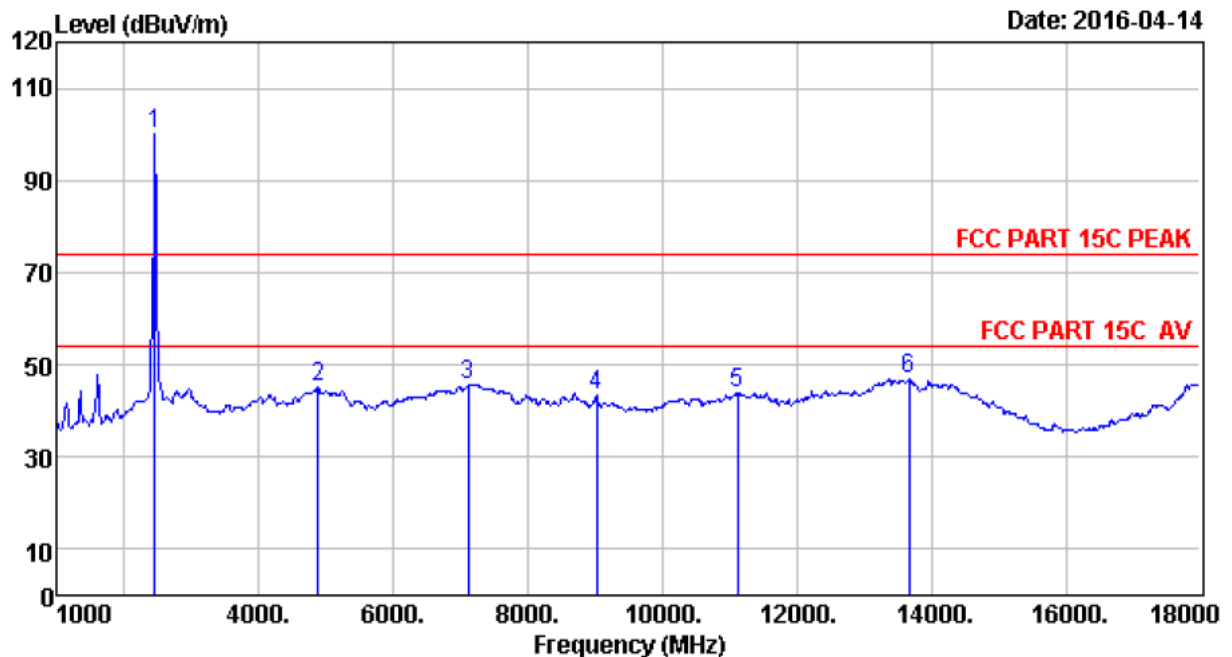
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 122
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2402MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	97.18	96.77	74.00	-22.77	Peak
2	7426.00	36.56	11.60	27.78	41.72	74.00	32.28	Peak
3	8684.00	37.32	11.45	29.39	44.50	74.00	29.50	Peak
4	10095.00	38.27	11.53	29.85	44.96	74.00	29.04	Peak
5	10945.00	39.46	11.29	27.65	44.27	74.00	29.73	Peak
6	14005.00	41.46	10.90	24.45	43.80	74.00	30.20	Peak

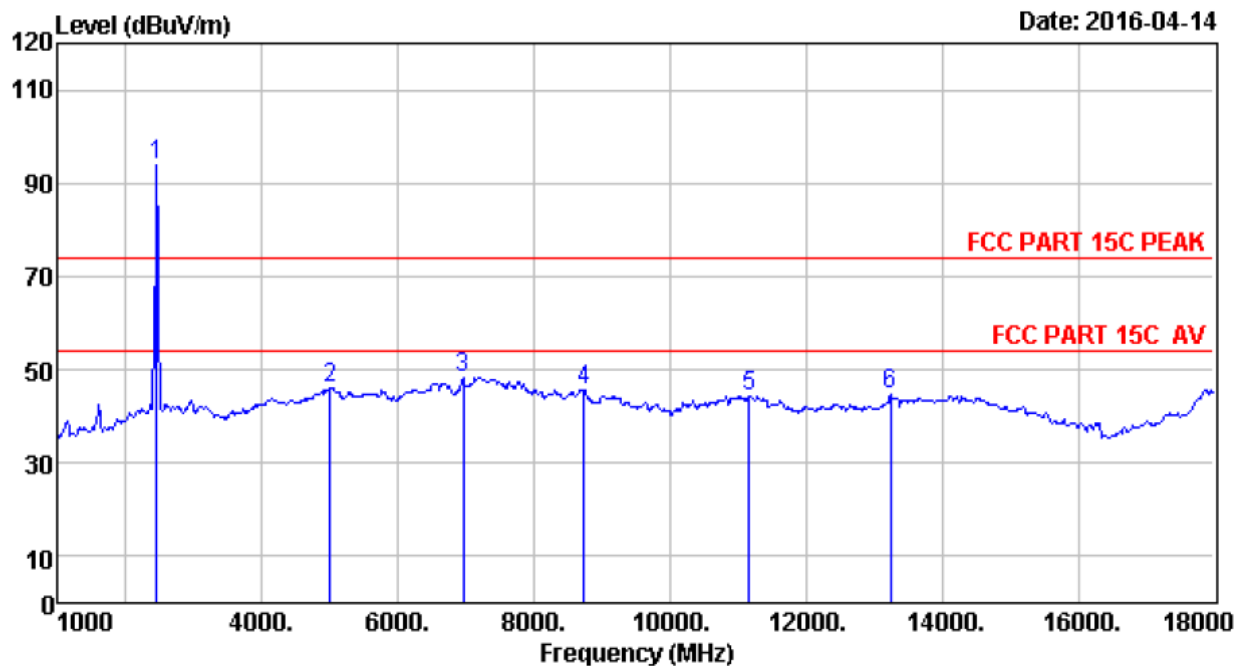
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 123
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2441MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	100.58	100.00	74.00	-26.00	Peak
2	4876.00	31.37	12.07	37.28	44.96	74.00	29.04	Peak
3	7103.00	35.99	11.51	32.13	45.76	74.00	28.24	Peak
4	9024.00	37.43	11.47	28.58	43.18	74.00	30.82	Peak
5	11115.00	39.44	11.20	26.92	44.01	74.00	29.99	Peak
6	13665.00	40.55	11.30	27.78	46.88	74.00	27.12	Peak

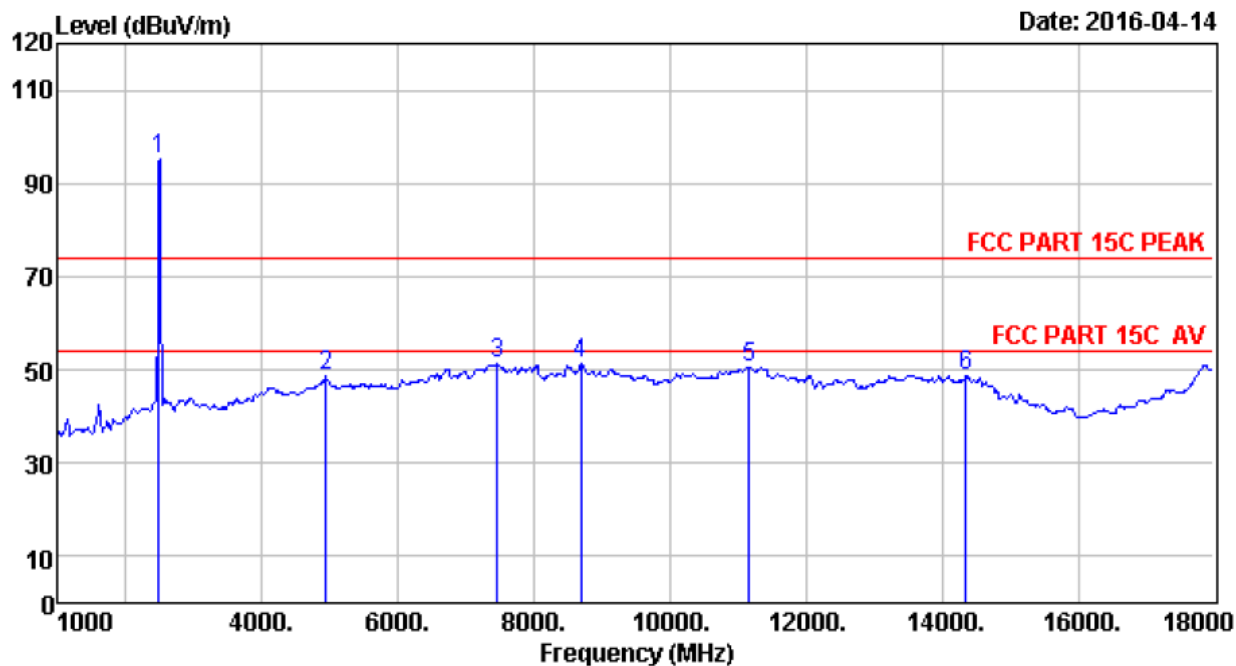
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 124
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2441MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	94.44	93.86	74.00	-19.86	Peak
2	4995.00	31.54	12.59	38.23	46.25	74.00	27.75	Peak
3	6950.00	35.29	11.56	35.92	48.43	74.00	25.57	Peak
4	8735.00	37.40	11.45	30.67	45.76	74.00	28.24	Peak
5	11166.00	39.41	11.17	27.03	44.30	74.00	29.70	Peak
6	13240.00	39.46	11.46	26.75	44.79	74.00	29.21	Peak

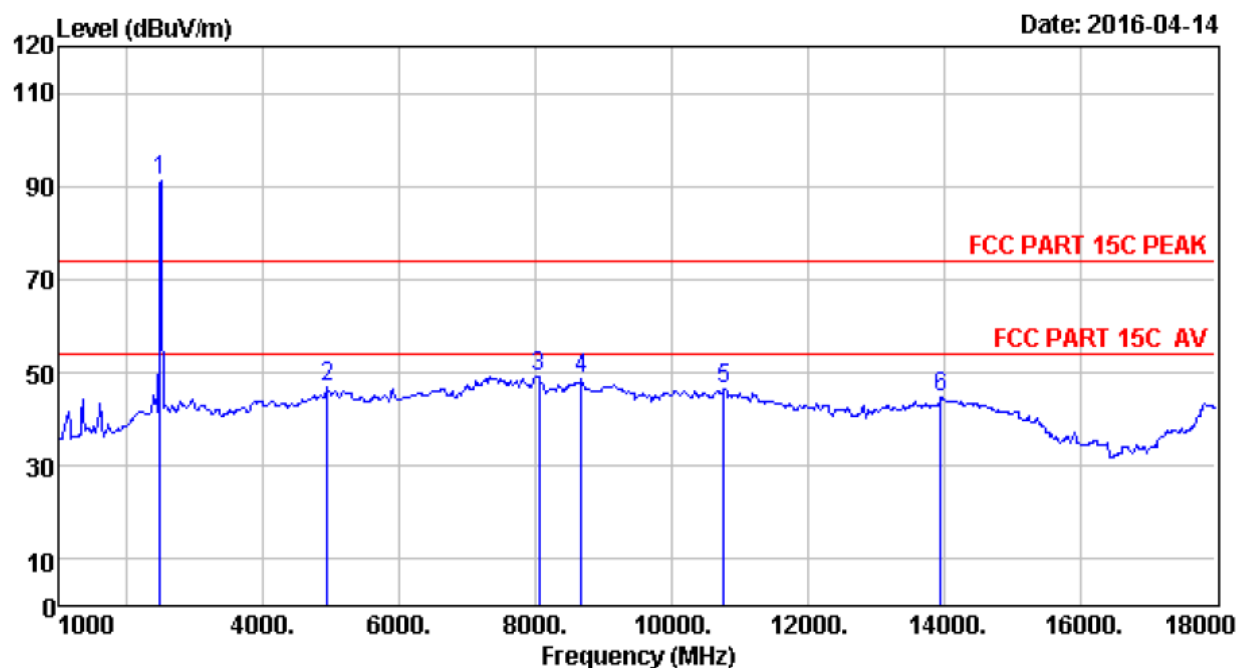
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 125
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2480MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	96.06	95.24	74.00	-21.24	Peak
2	4944.00	31.47	12.37	40.89	48.77	74.00	25.23	Peak
3	7460.00	36.52	11.61	37.58	51.50	74.00	22.50	Peak
4	8684.00	37.32	11.45	36.40	51.51	74.00	22.49	Peak
5	11166.00	39.41	11.17	33.31	50.58	74.00	23.42	Peak
6	14345.00	41.76	10.92	29.57	48.86	74.00	25.14	Peak

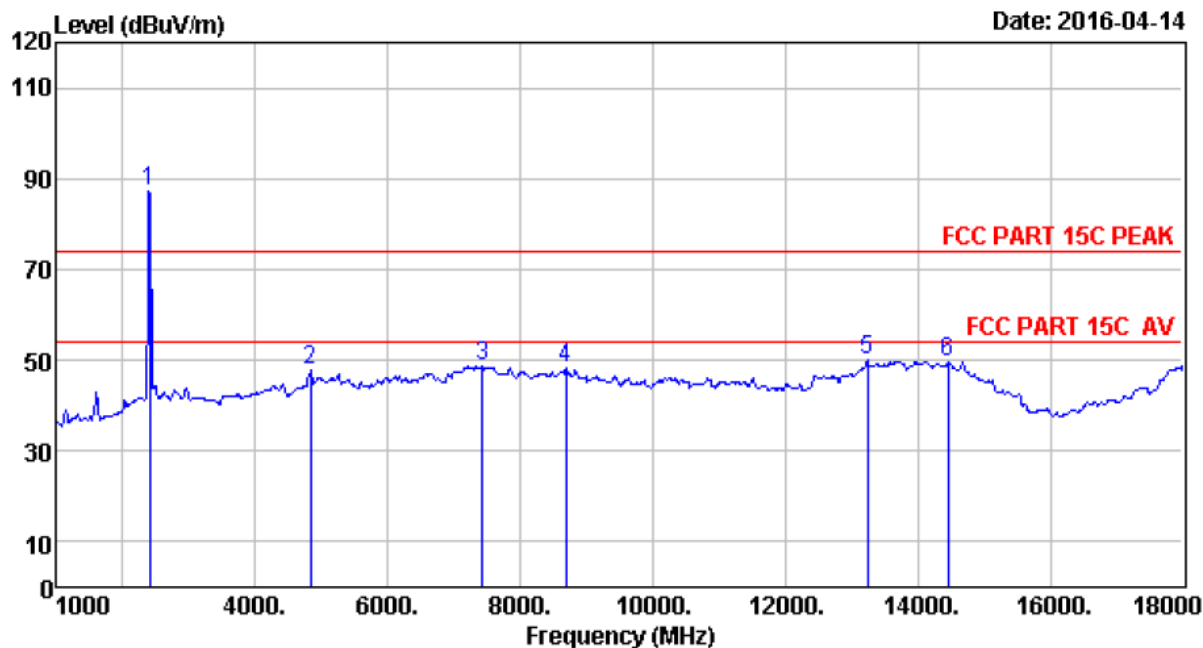
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 126
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2480MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	91.98	91.16	74.00	-17.16	Peak
2	4944.00	31.47	12.37	38.90	46.78	74.00	27.22	Peak
3	8055.00	36.91	11.41	35.80	49.21	74.00	24.79	Peak
4	8667.00	37.30	11.45	33.45	48.53	74.00	25.47	Peak
5	10775.00	39.28	11.30	30.02	46.58	74.00	27.42	Peak
6	13954.00	41.35	10.96	25.31	44.63	74.00	29.37	Peak

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

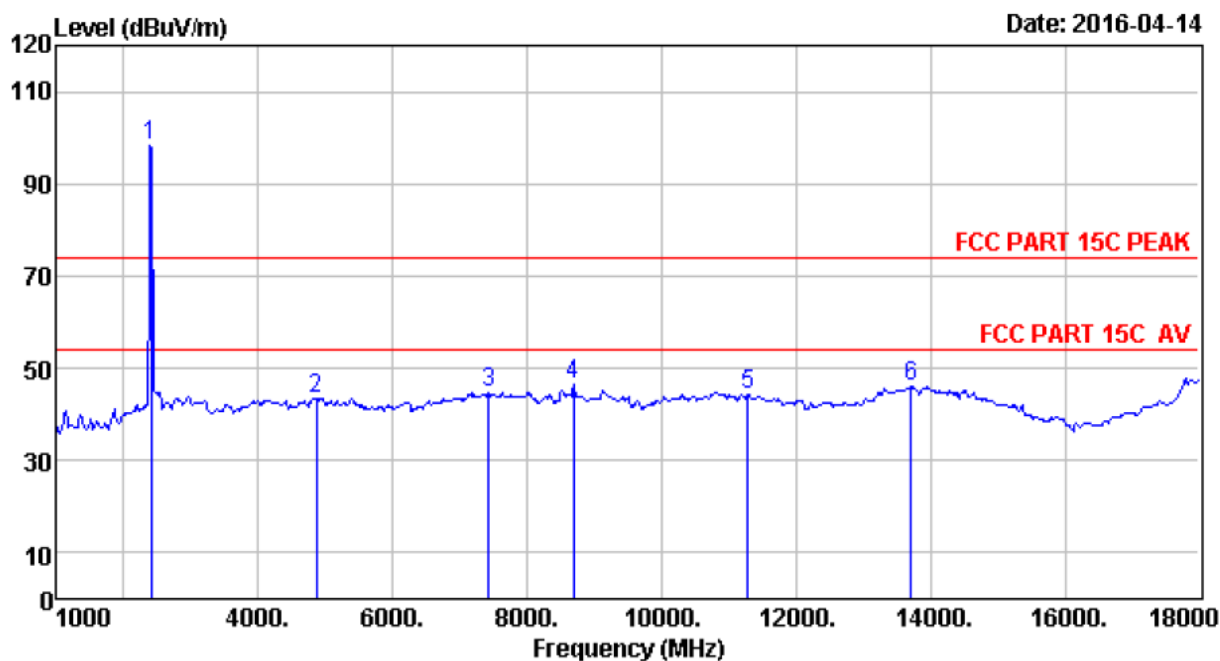


Site no. : 966 1# chamber Data no. : 127
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : ($\pi/4$)DQPSK TX 2402MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	87.69	87.28	74.00	-13.28	Peak
2	4825.00	31.28	11.84	40.24	47.70	74.00	26.30	Peak
3	7426.00	36.56	11.60	34.77	48.71	74.00	25.29	Peak
4	8684.00	37.32	11.45	33.04	48.15	74.00	25.85	Peak
5	13240.00	39.46	11.46	32.08	50.12	74.00	23.88	Peak
6	14464.00	41.85	10.93	30.14	49.47	74.00	24.53	Peak

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

2. The emission levels that are 20dB below the official limit are not reported.

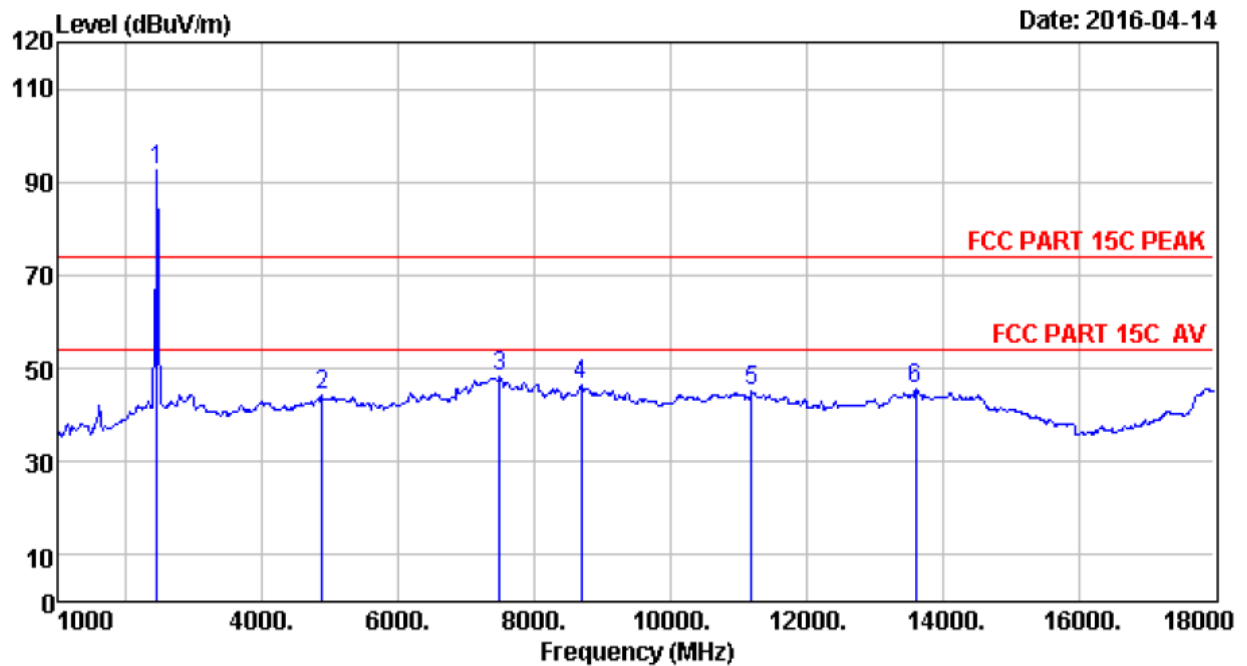


Site no. : 966 1# chamber Data no. : 128
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : ($\pi/4$)DQPSK TX 2402MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	98.56	98.15	74.00	-24.15	Peak
2	4859.00	31.34	11.99	35.92	43.55	74.00	30.45	Peak
3	7426.00	36.56	11.60	30.80	44.74	74.00	29.26	Peak
4	8684.00	37.32	11.45	31.31	46.42	74.00	27.58	Peak
5	11285.00	39.33	11.08	27.41	44.50	74.00	29.50	Peak
6	13716.00	40.69	11.24	27.15	46.14	74.00	27.86	Peak

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

2. The emission levels that are 20dB below the official limit are not reported.

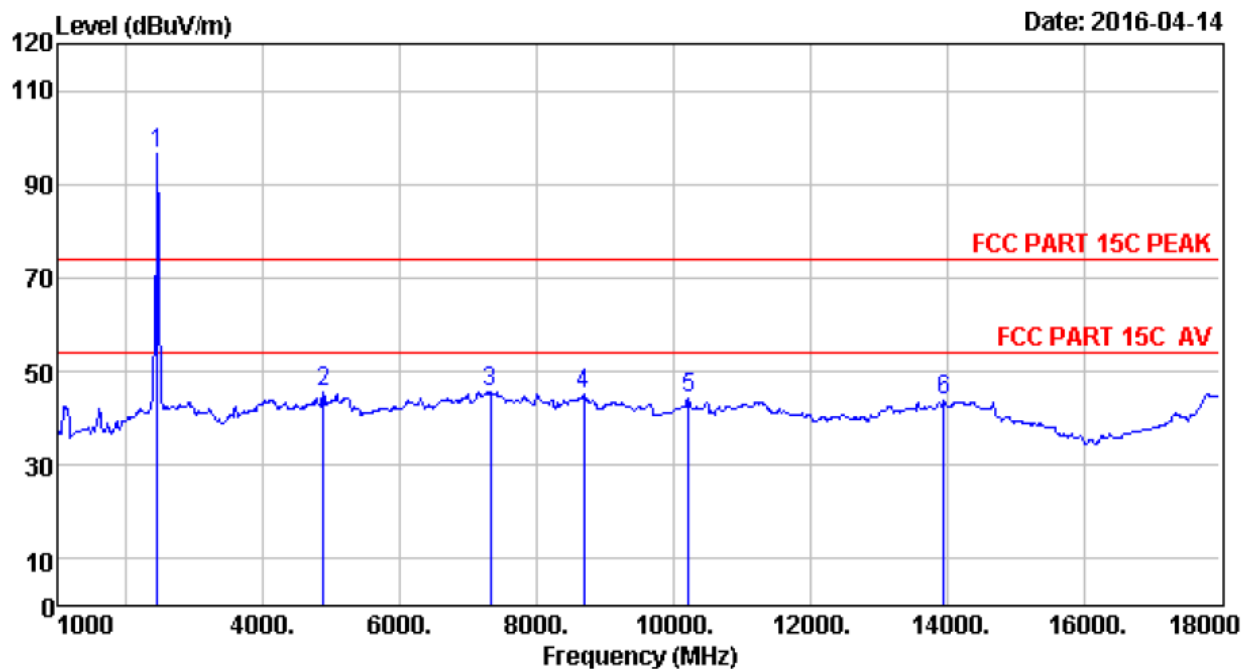


Site no. : 966 1# chamber Data no. : 129
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : ($\pi/4$)DQPSK TX 2441MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	93.31	92.73	74.00	-18.73	Peak
2	4876.00	31.37	12.07	36.80	44.48	74.00	29.52	Peak
3	7494.00	36.48	11.62	34.18	48.10	74.00	25.90	Peak
4	8684.00	37.32	11.45	31.34	46.45	74.00	27.55	Peak
5	11200.00	39.39	11.14	27.78	45.07	74.00	28.93	Peak
6	13614.00	40.40	11.36	26.55	45.63	74.00	28.37	Peak

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

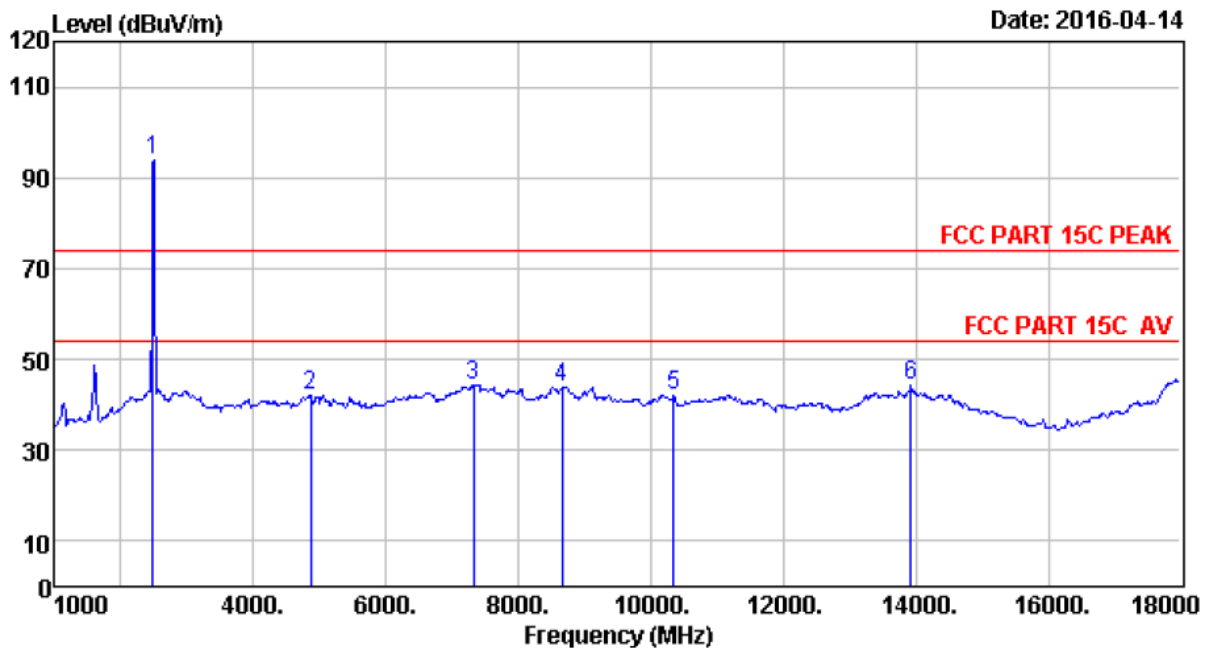
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 130
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : ($\pi/4$)DQPSK TX 2441MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	96.92	96.34	74.00	-22.34	Peak
2	4876.00	31.37	12.07	38.04	45.72	74.00	28.28	Peak
3	7324.00	36.55	11.57	31.67	45.65	74.00	28.35	Peak
4	8684.00	37.32	11.45	30.10	45.21	74.00	28.79	Peak
5	10214.00	38.48	11.47	28.74	44.19	74.00	29.81	Peak
6	13954.00	41.35	10.96	24.54	43.86	74.00	30.14	Peak

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

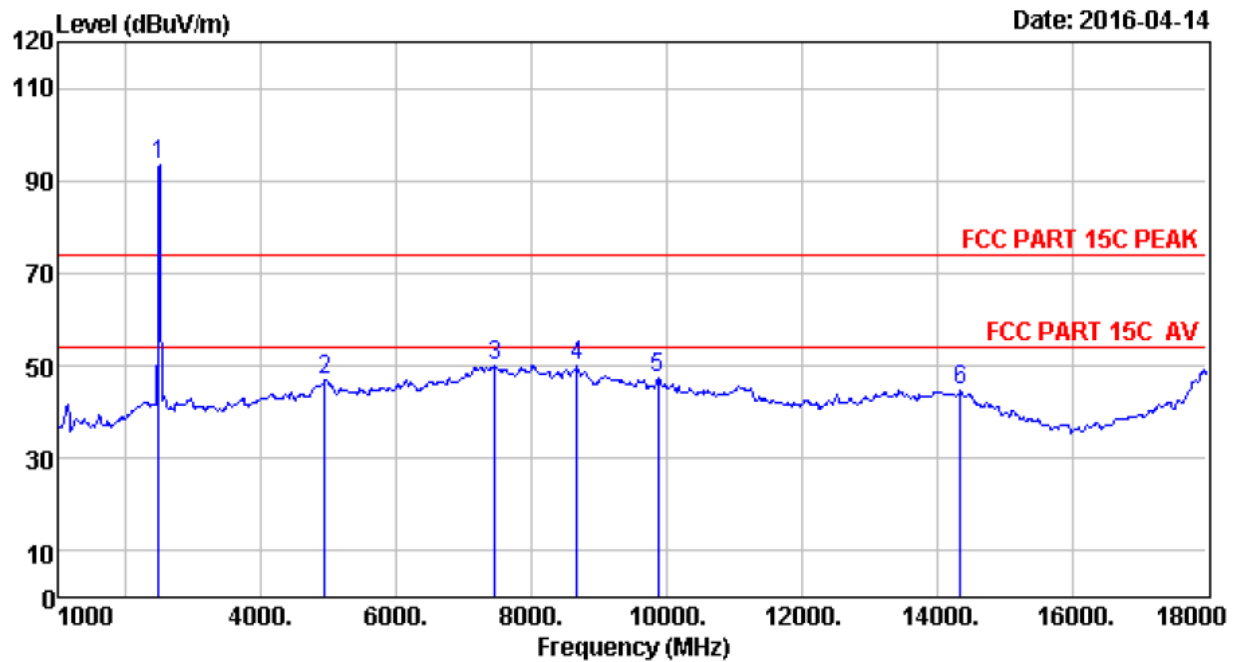


Site no. : 966 1# chamber Data no. : 131
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : ($\pi/4$)DQPSK TX 2480MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	94.91	94.09	74.00	-20.09	Peak
2	4859.00	31.34	11.99	34.39	42.02	74.00	31.98	Peak
3	7324.00	36.55	11.57	30.48	44.46	74.00	29.54	Peak
4	8650.00	37.27	11.45	28.90	43.94	74.00	30.06	Peak
5	10350.00	38.71	11.39	26.68	42.25	74.00	31.75	Peak
6	13920.00	41.26	11.00	24.84	44.10	74.00	29.90	Peak

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

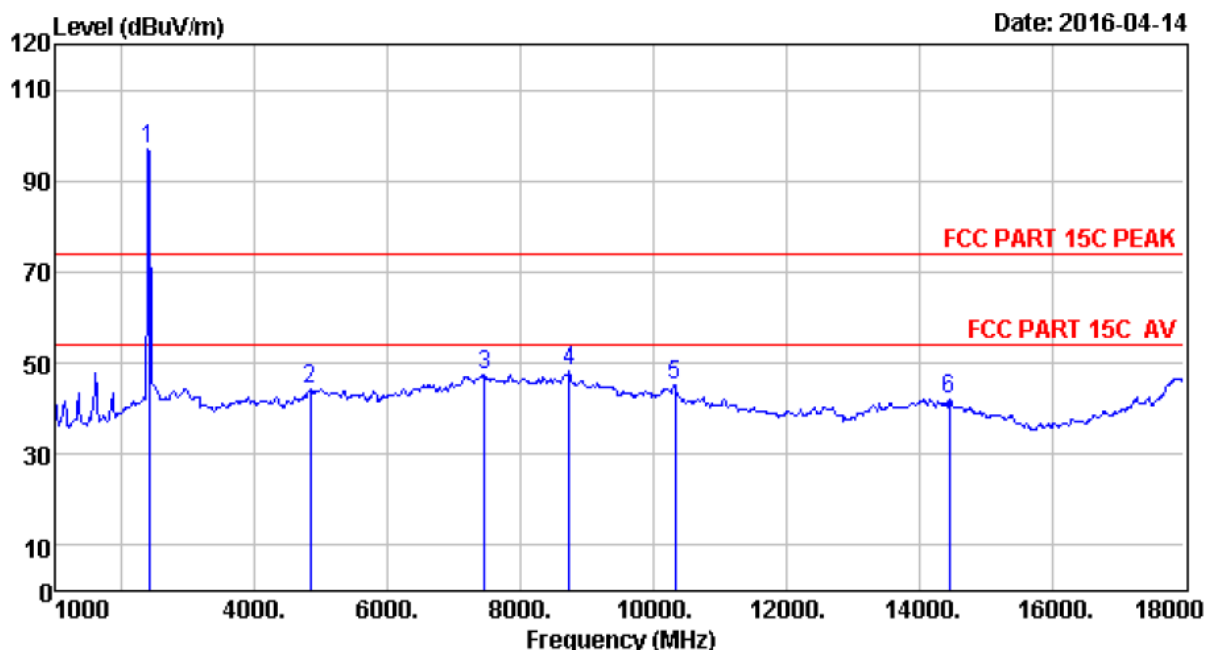
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 132
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : ($\pi/4$)DQPSK TX 2480MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	94.18	93.36	74.00	-19.36	Peak
2	4944.00	31.47	12.37	39.21	47.09	74.00	26.91	Peak
3	7460.00	36.52	11.61	36.08	50.00	74.00	24.00	Peak
4	8667.00	37.30	11.45	34.77	49.85	74.00	24.15	Peak
5	9874.00	38.15	11.62	32.83	47.59	74.00	26.41	Peak
6	14345.00	41.76	10.92	25.58	44.87	74.00	29.13	Peak

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

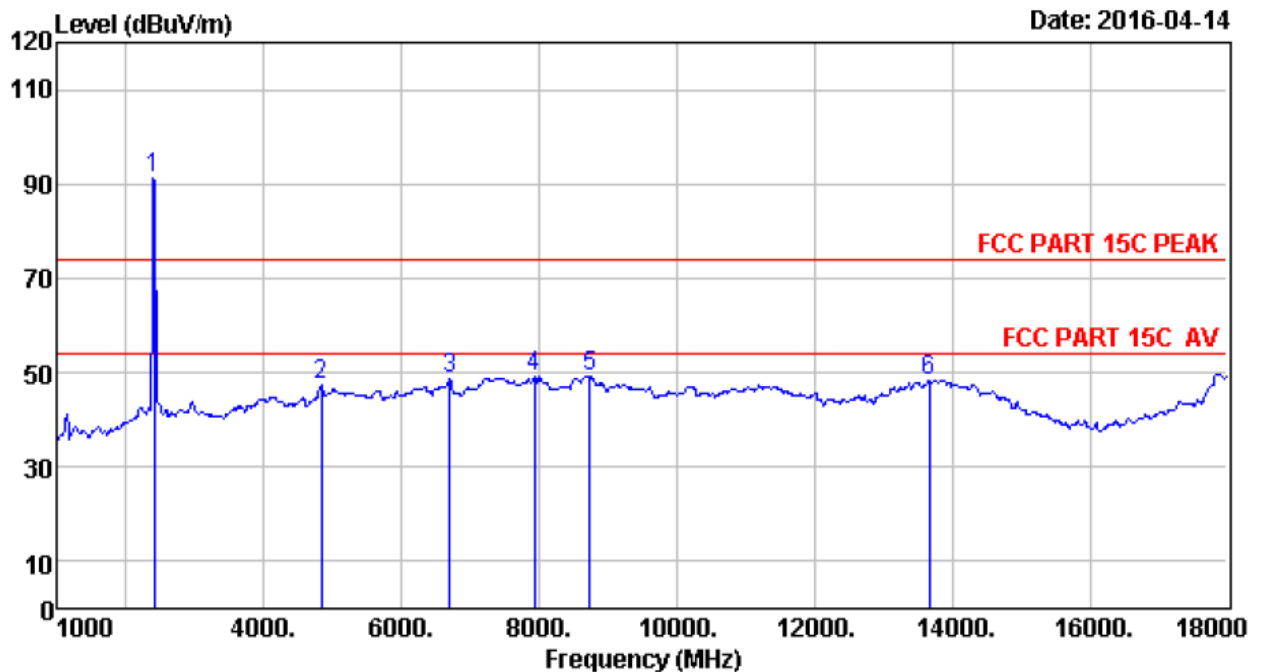


Site no. : 966 1# chamber Data no. : 133
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2402MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	97.22	96.81	74.00	-22.81	Peak
2	4825.00	31.28	11.84	36.86	44.32	74.00	29.68	Peak
3	7460.00	36.52	11.61	33.33	47.25	74.00	26.75	Peak
4	8735.00	37.40	11.45	32.96	48.05	74.00	25.95	Peak
5	10333.00	38.68	11.40	29.47	45.03	74.00	28.97	Peak
6	14464.00	41.85	10.93	22.84	42.17	74.00	31.83	Peak

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

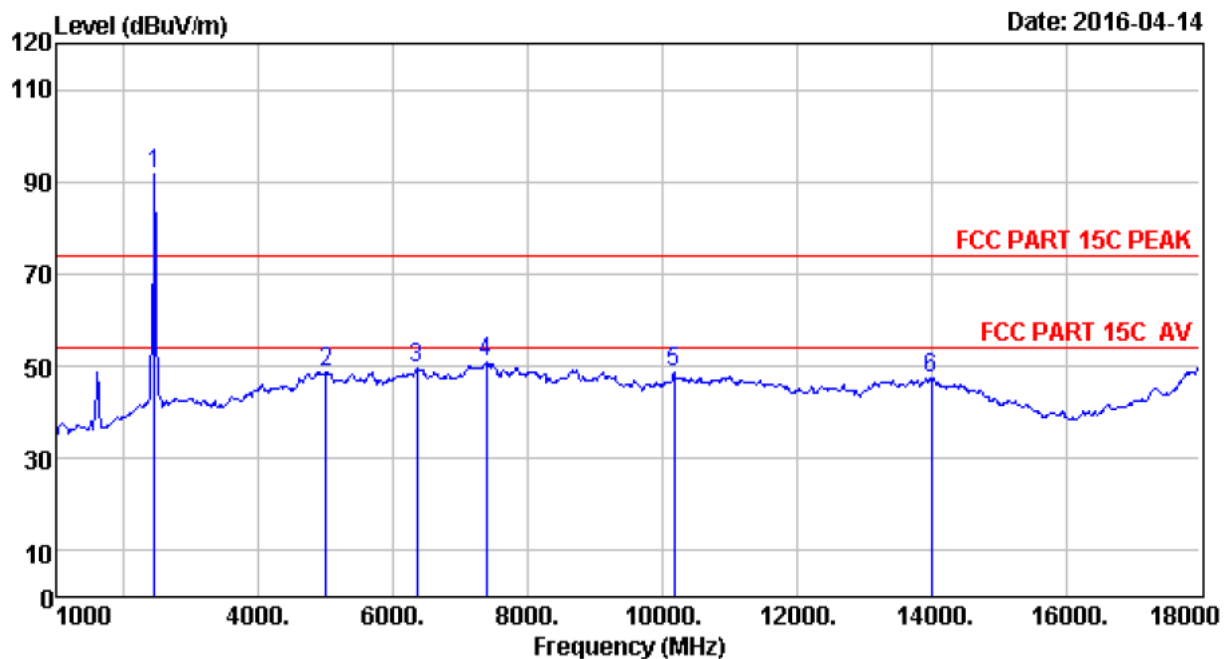
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 134
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2402MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2402.00	27.61	6.62	91.42	91.01	74.00	-17.01	Peak
2	4825.00	31.28	11.84	40.05	47.51	74.00	26.49	Peak
3	6695.00	34.49	11.95	36.91	48.77	74.00	25.23	Peak
4	7936.00	36.88	11.43	36.10	49.32	74.00	24.68	Peak
5	8735.00	37.40	11.45	34.16	49.25	74.00	24.75	Peak
6	13665.00	40.55	11.30	29.37	48.47	74.00	25.53	Peak

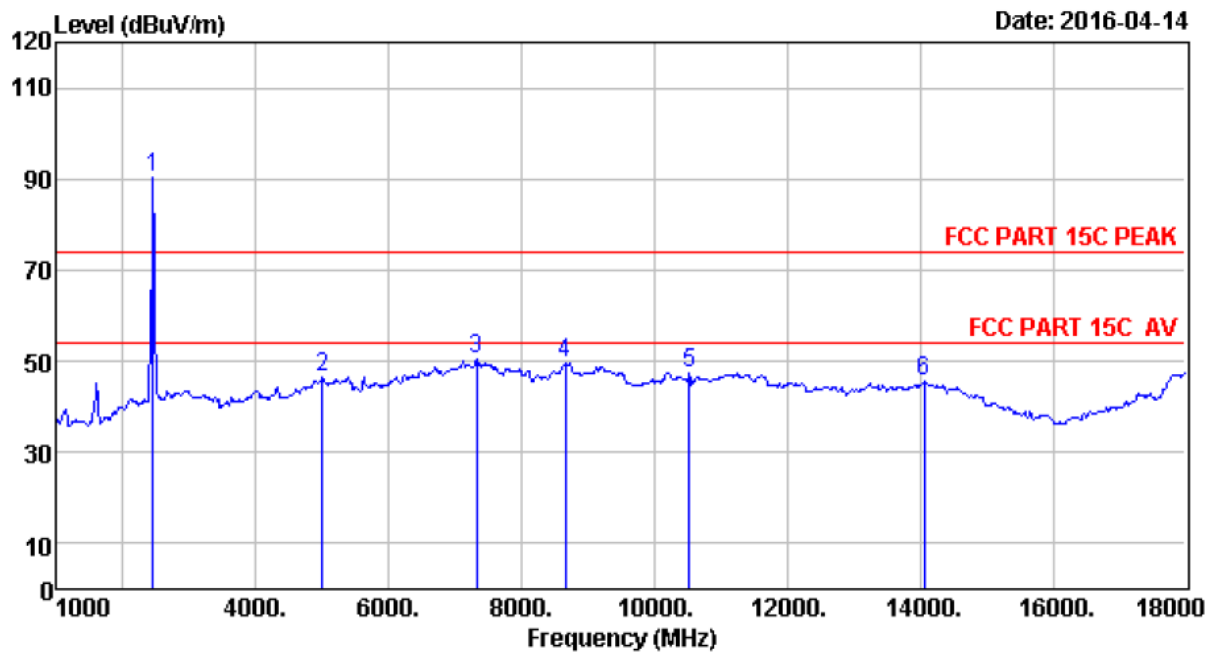
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 135
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2441MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	92.04	91.46	74.00	-17.46	Peak
2	4995.00	31.54	12.59	40.85	48.87	74.00	25.13	Peak
3	6355.00	33.80	12.20	38.98	49.64	74.00	24.36	Peak
4	7375.00	36.57	11.59	36.99	50.94	74.00	23.06	Peak
5	10180.00	38.42	11.49	33.14	48.52	74.00	25.48	Peak
6	14005.00	41.46	10.90	28.11	47.46	74.00	26.54	Peak

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

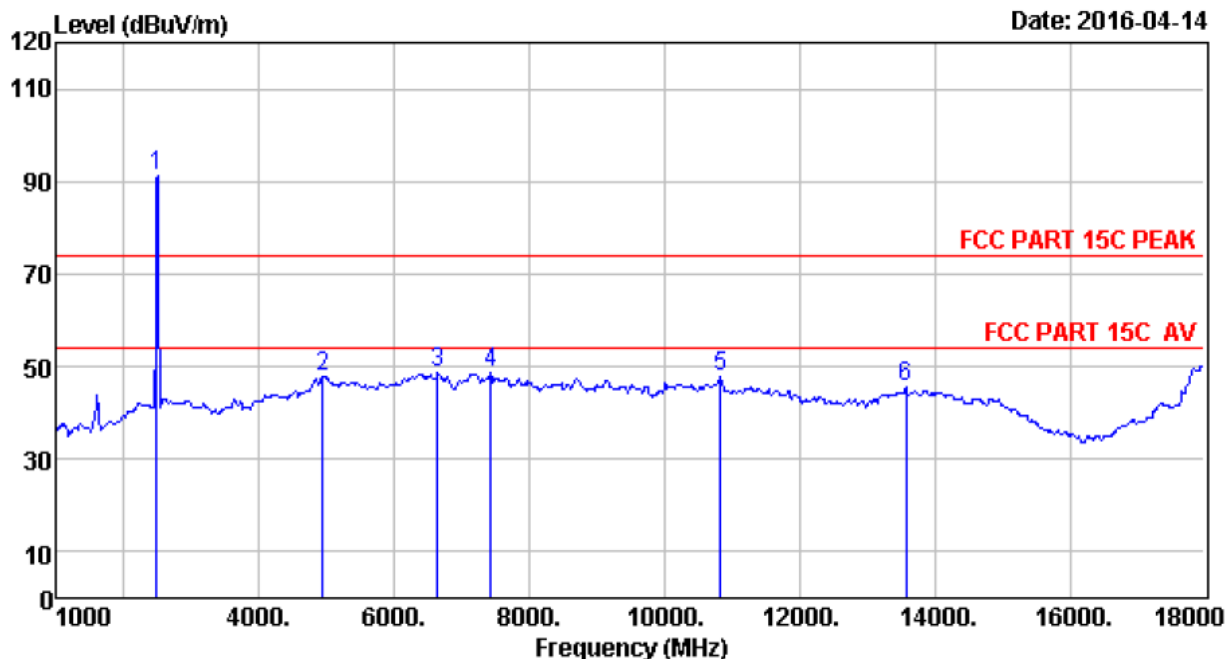


Site no. : 966 1# chamber Data no. : 136
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2441MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	90.93	90.35	74.00	-16.35	Peak
2	4995.00	31.54	12.59	38.59	46.61	74.00	27.39	Peak
3	7324.00	36.55	11.57	36.49	50.47	74.00	23.53	Peak
4	8650.00	37.27	11.45	34.65	49.69	74.00	24.31	Peak
5	10520.00	39.00	11.31	31.50	47.33	74.00	26.67	Peak
6	14056.00	41.51	10.90	26.09	45.44	74.00	28.56	Peak

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

2. The emission levels that are 20dB below the official limit are not reported.

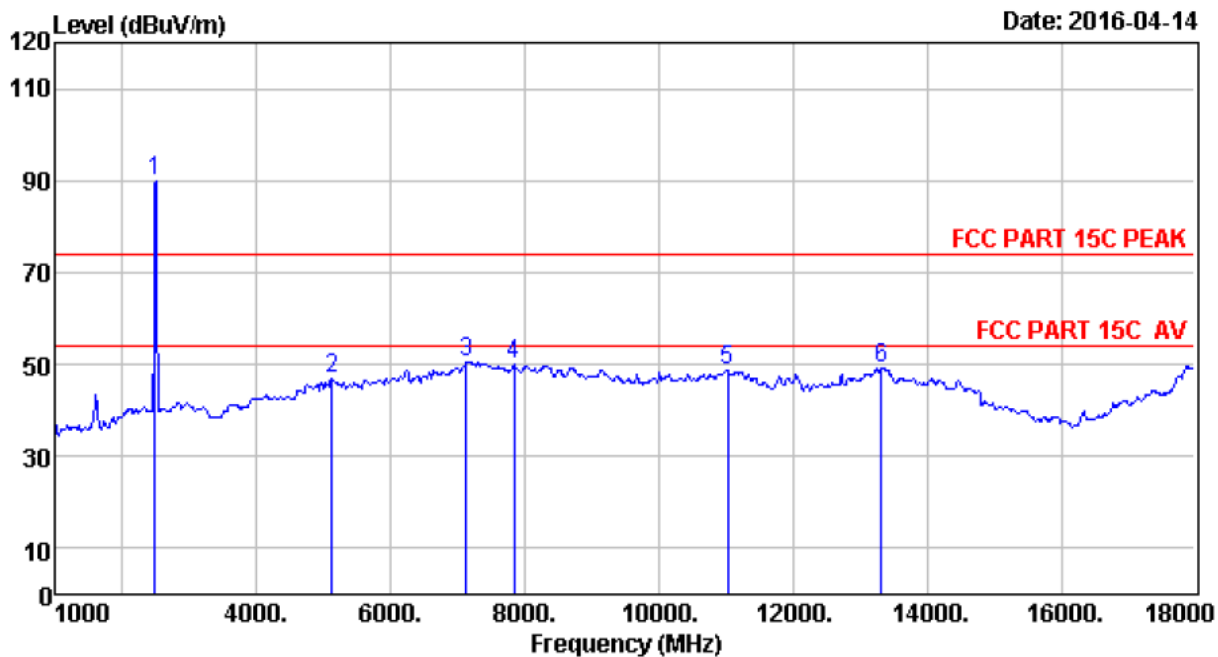


Site no. : 966 1# chamber Data no. : 137
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2480MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	92.09	91.27	74.00	-17.27	Peak
2	4944.00	31.47	12.37	39.91	47.79	74.00	26.21	Peak
3	6644.00	34.48	12.02	36.71	48.55	74.00	25.45	Peak
4	7426.00	36.56	11.60	34.73	48.67	74.00	25.33	Peak
5	10826.00	39.33	11.30	31.09	47.72	74.00	26.28	Peak
6	13580.00	40.31	11.40	26.34	45.41	74.00	28.59	Peak

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

2. The emission levels that are 20dB below the official limit are not reported.



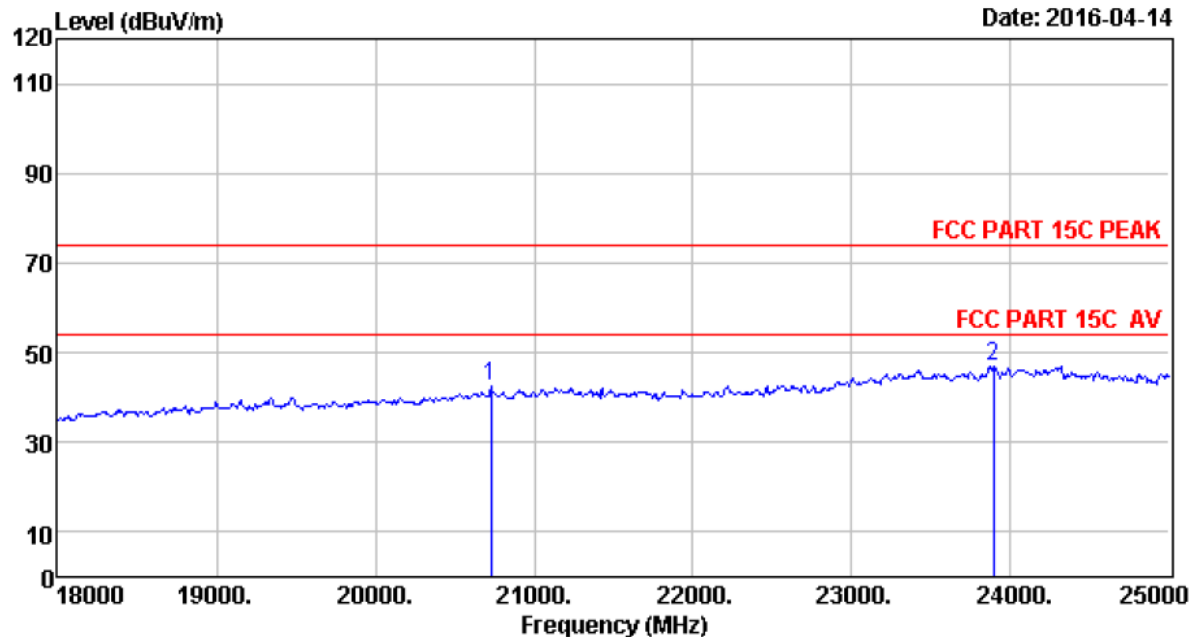
Site no. : 966 1# chamber Data no. : 138
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2480MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	90.60	89.78	74.00	-15.78	Peak
2	5114.00	31.62	12.45	38.93	46.90	74.00	27.10	Peak
3	7120.00	36.08	11.51	36.76	50.49	74.00	23.51	Peak
4	7834.00	36.68	11.47	36.96	50.15	74.00	23.85	Peak
5	11030.00	39.50	11.27	32.10	48.89	74.00	25.11	Peak
6	13325.00	39.66	11.48	30.95	49.15	74.00	24.85	Peak

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

18000MHz – 25000MHz

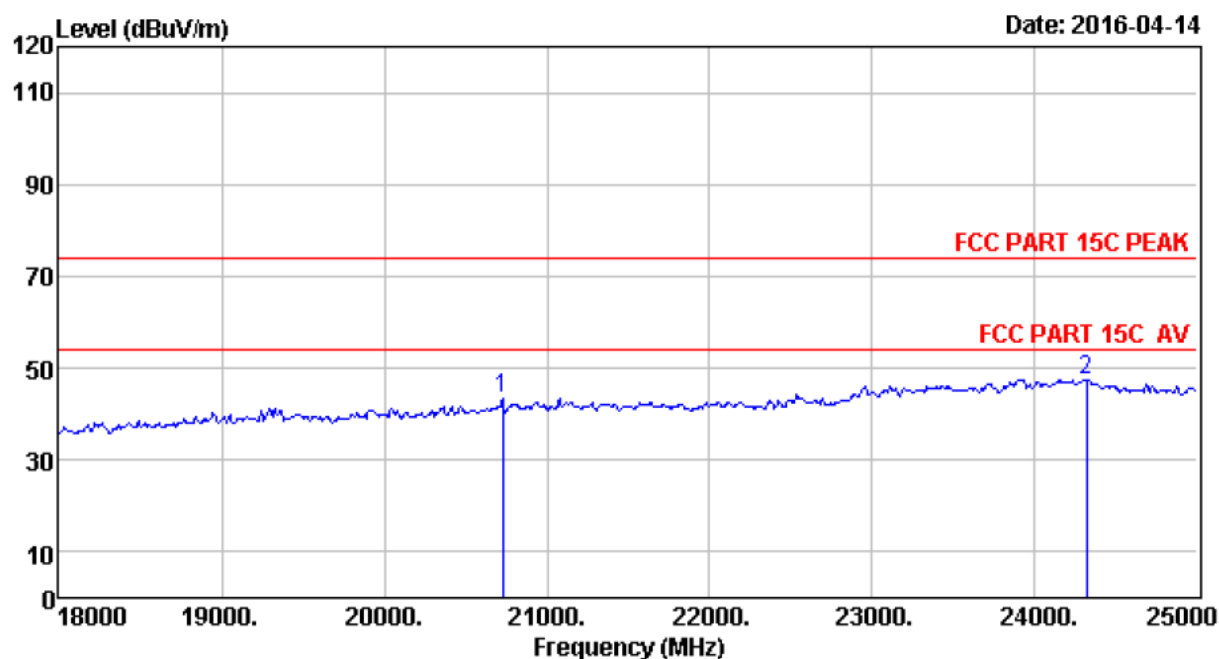
Date: 2016-04-14



Site no. : 966 1# chamber Data no. : 163
 Dis. / Ant. : 3m ANT ABV0E 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2402MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 20730.00	46.14	20.01	12.36	42.46	74.00	31.54	Peak
2 23894.00	45.62	21.95	12.40	47.07	74.00	26.93	Peak

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

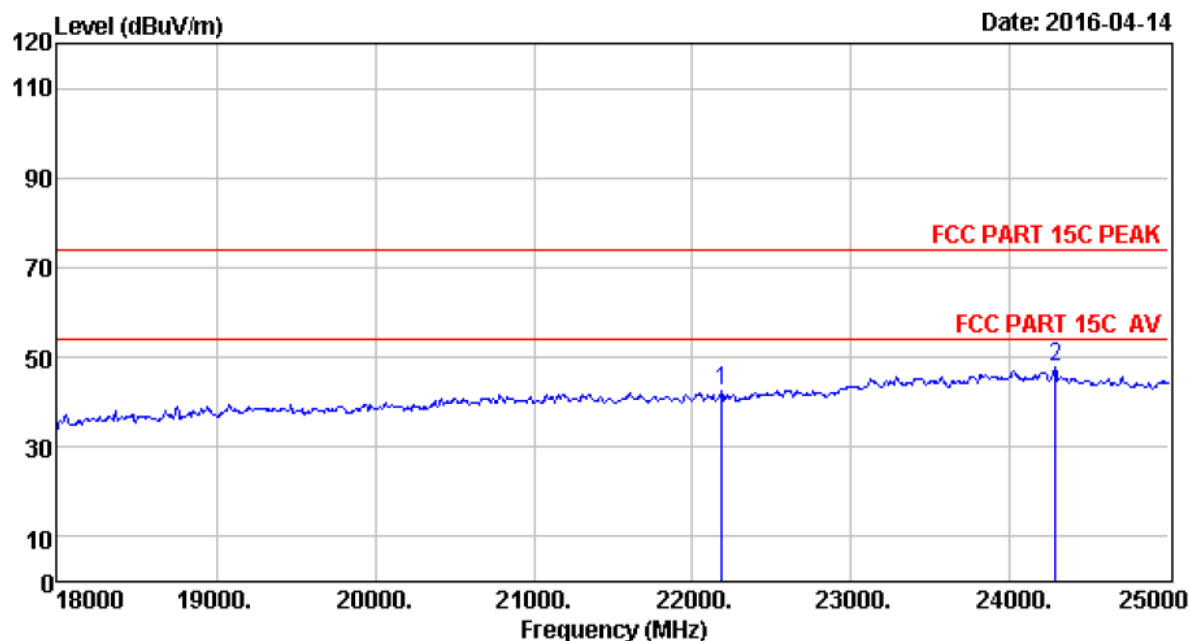


Site no. : 966 1# chamber Data no. : 164
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2402MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 20730.00	46.14	20.01	13.12	43.22	74.00	30.78	Peak
2 24314.00	45.66	22.22	12.97	47.55	74.00	26.45	Peak

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

2. The emission levels that are 20dB below the official limit are not reported.

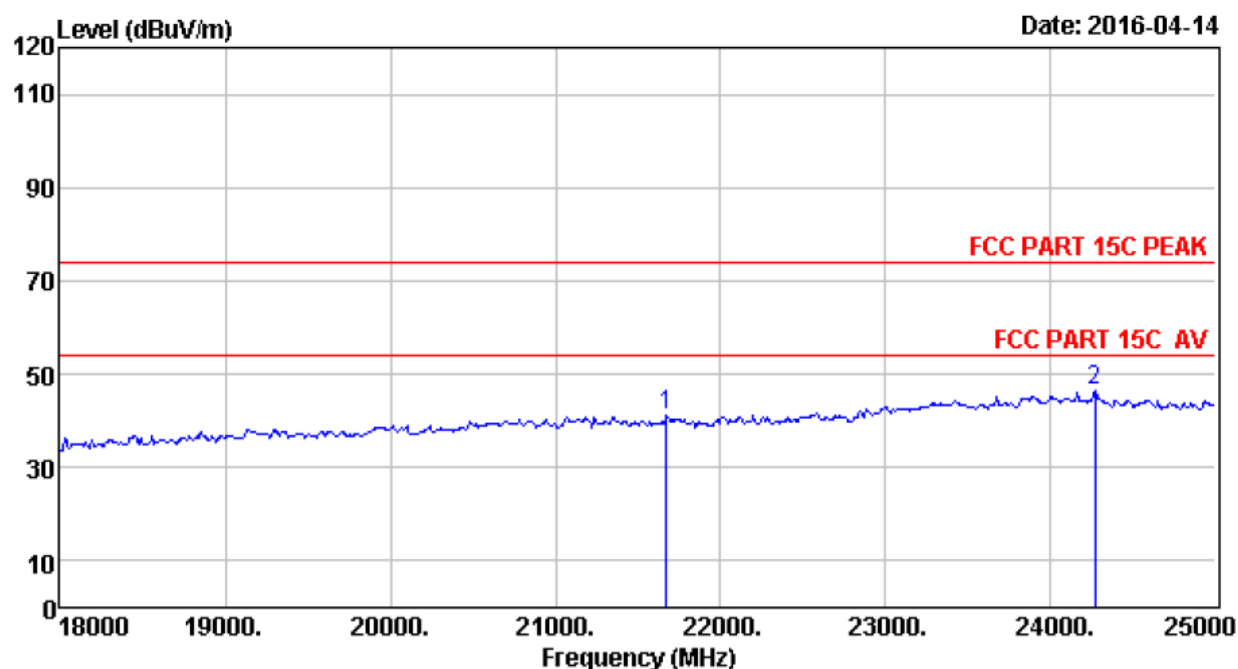


Site no. : 966 1# chamber Data no. : 165
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2441MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 22186.00	45.73	20.67	10.90	42.58	74.00	31.42	Peak
2 24286.00	45.66	22.20	13.05	47.68	74.00	26.32	Peak

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

2. The emission levels that are 20dB below the official limit are not reported.

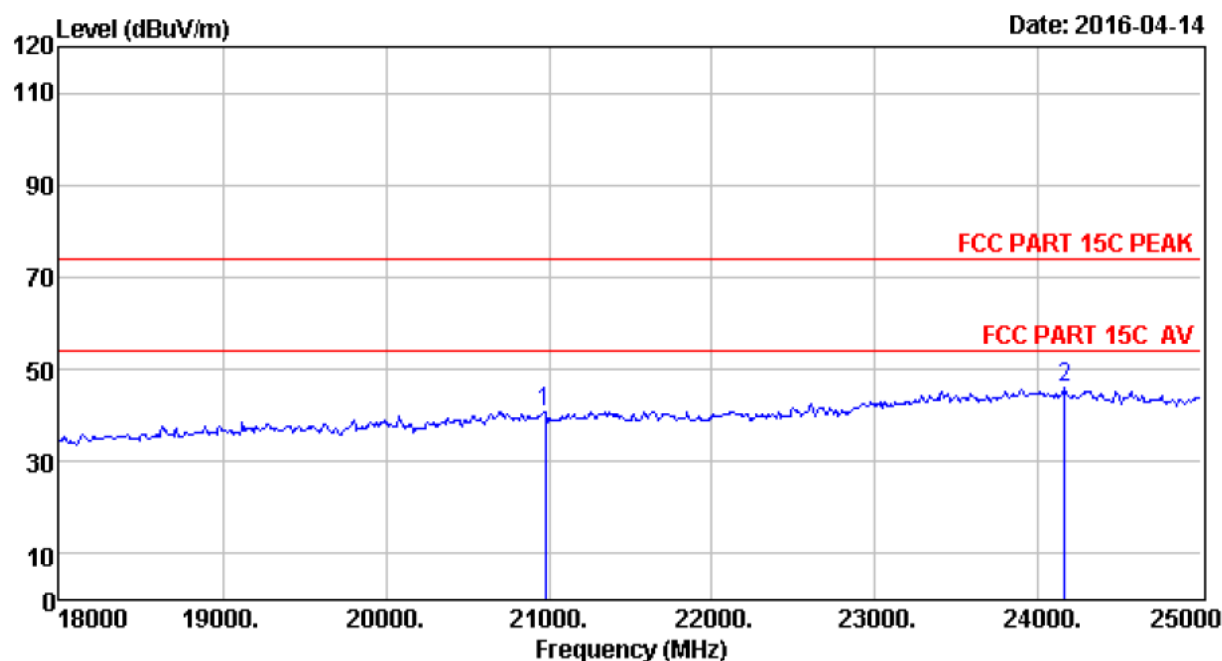


Site no. : 966 1# chamber Data no. : 166
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2441MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 21675.00	45.90	20.42	9.98	41.11	74.00	32.89	Peak
2 24265.00	45.65	22.19	11.74	46.35	74.00	27.65	Peak

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

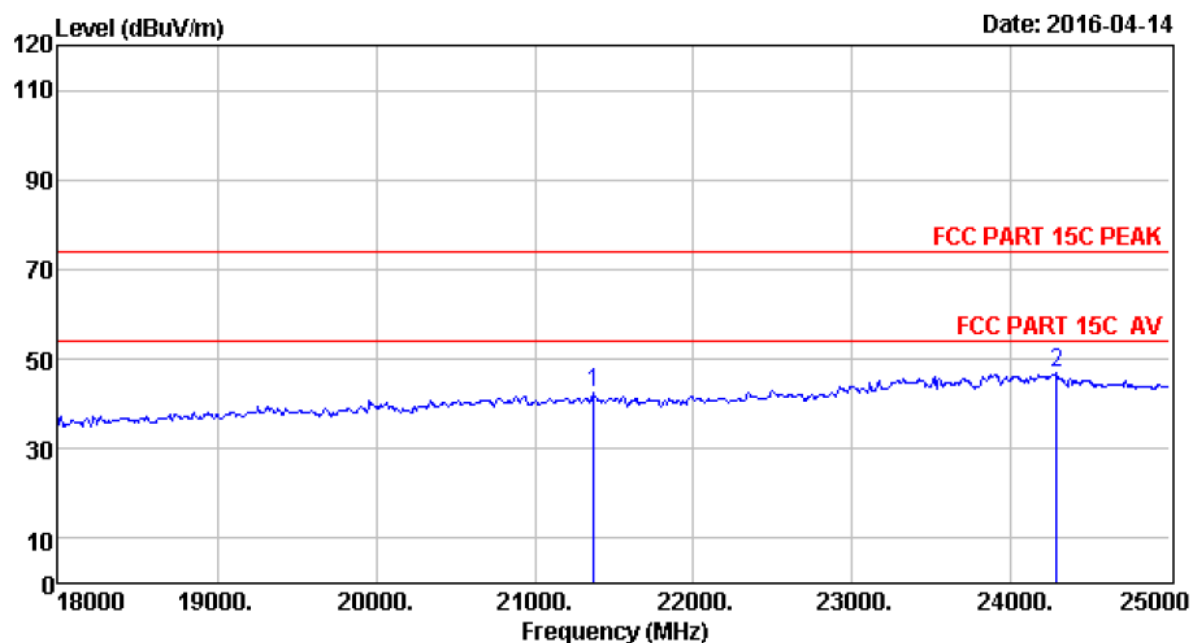
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 167
 Dis. / Ant. : 3m ANT ABVOE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2480MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 20975.00	46.29	20.12	10.33	40.92	74.00	33.08	Peak
2 24160.00	45.63	22.13	11.19	45.92	74.00	28.08	Peak

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

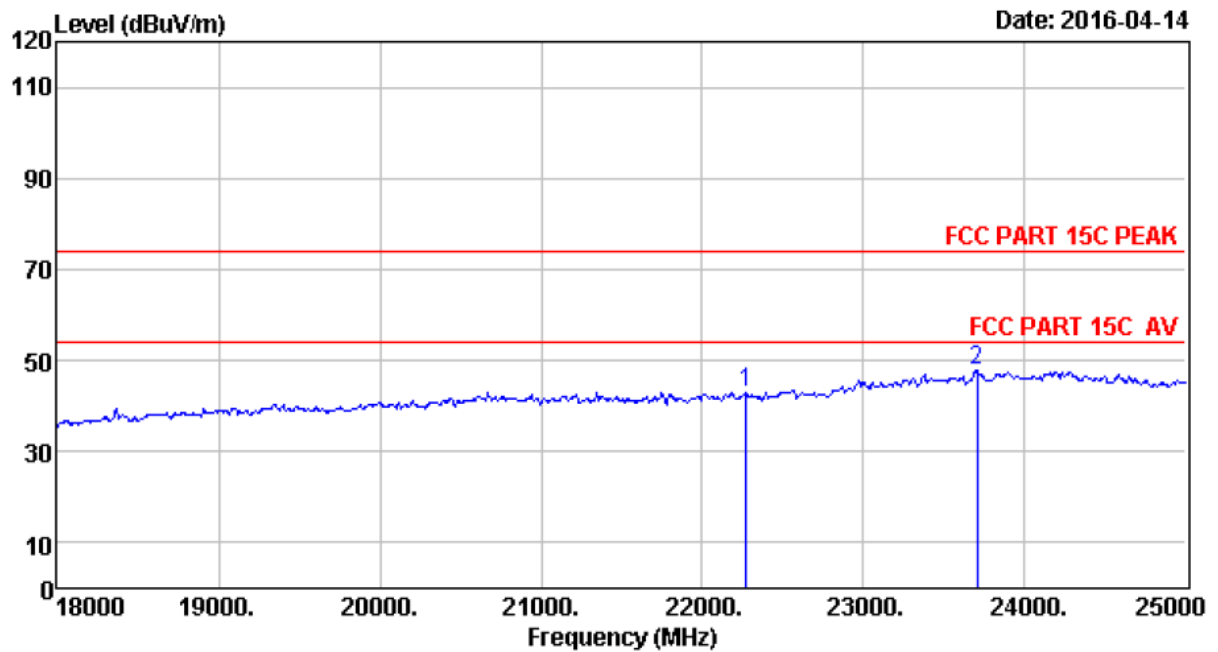


Site no. : 966 1# chamber Data no. : 168
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2480MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 21374.00	46.08	20.29	11.39	42.30	74.00	31.70	Peak
2 24286.00	45.66	22.20	12.12	46.75	74.00	27.25	Peak

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

2. The emission levels that are 20dB below the official limit are not reported.

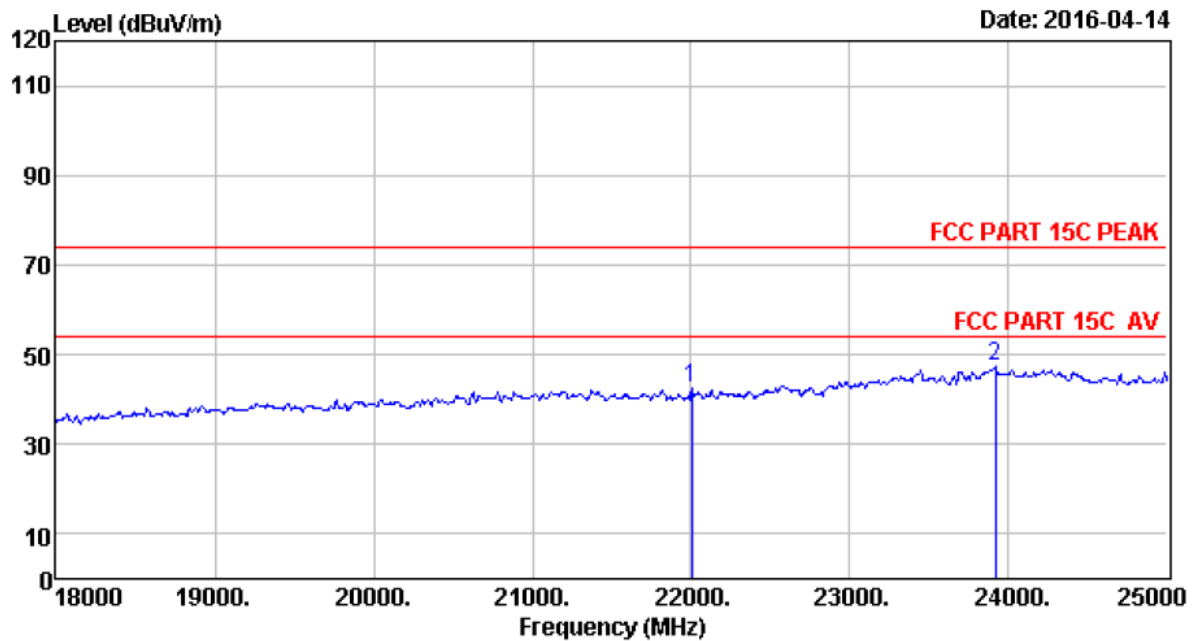


Site no. : 966 1# chamber Data no. : 169
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : (π/4)DQPSK TX 2402MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 22270.00	45.75	20.72	11.17	43.03	74.00	30.97	Peak
2 23705.00	45.66	21.78	13.49	47.82	74.00	26.18	Peak

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

2. The emission levels that are 20dB below the official limit are not reported.

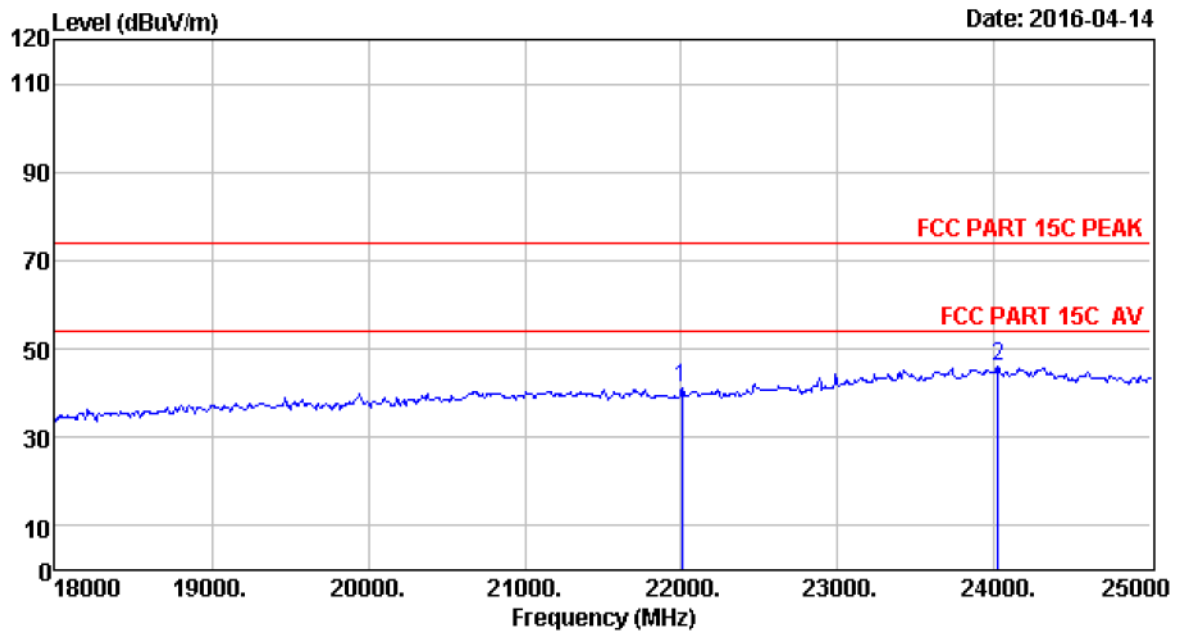


Site no. : 966 1# chamber Data no. : 170
 Dis. / Ant. : 3m ANT ABVOE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : ($\pi/4$)DQPSK TX 2402MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 22004.00	45.70	20.57	11.15	42.52	74.00	31.48	Peak
2 23915.00	45.62	21.97	12.50	47.21	74.00	26.79	Peak

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

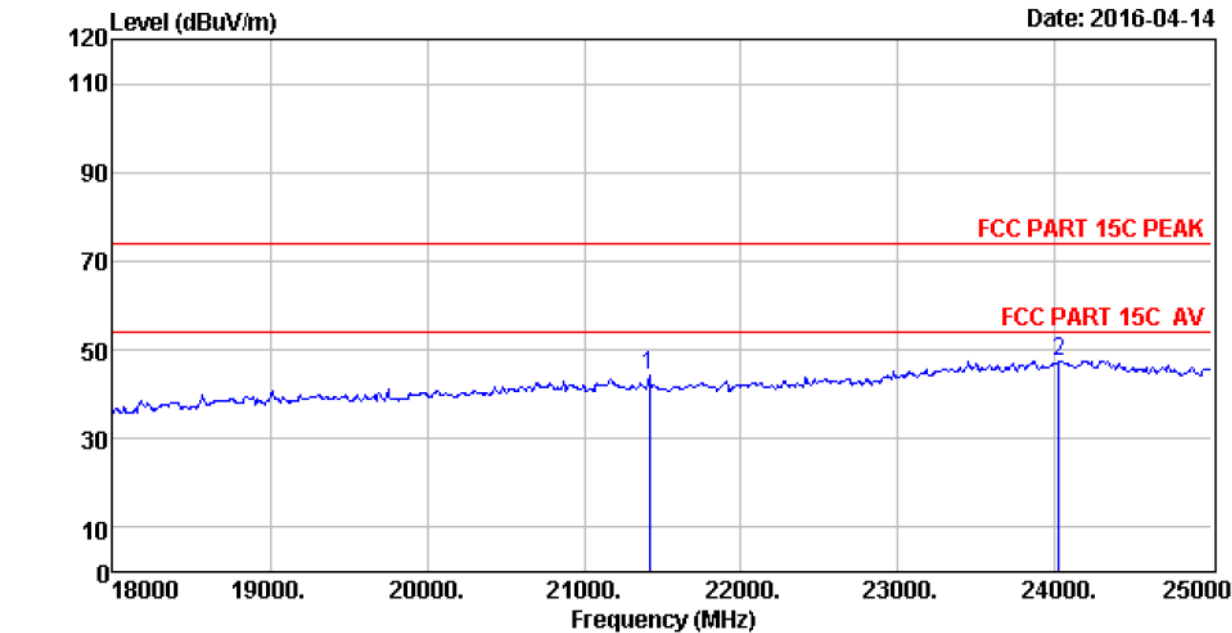
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 171
 Dis. / Ant. : 3m ANT ABVOE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : ($\pi/4$)DQPSK TX 2441MHz

	ANT	Cable		Emission				
Freq.	Factor	Loss	Reading	Level	Limit	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1 22004.00	45.70	20.57	9.95	41.32	74.00	32.68	Peak	
2 24020.00	45.60	22.06	11.40	46.22	74.00	27.78	Peak	

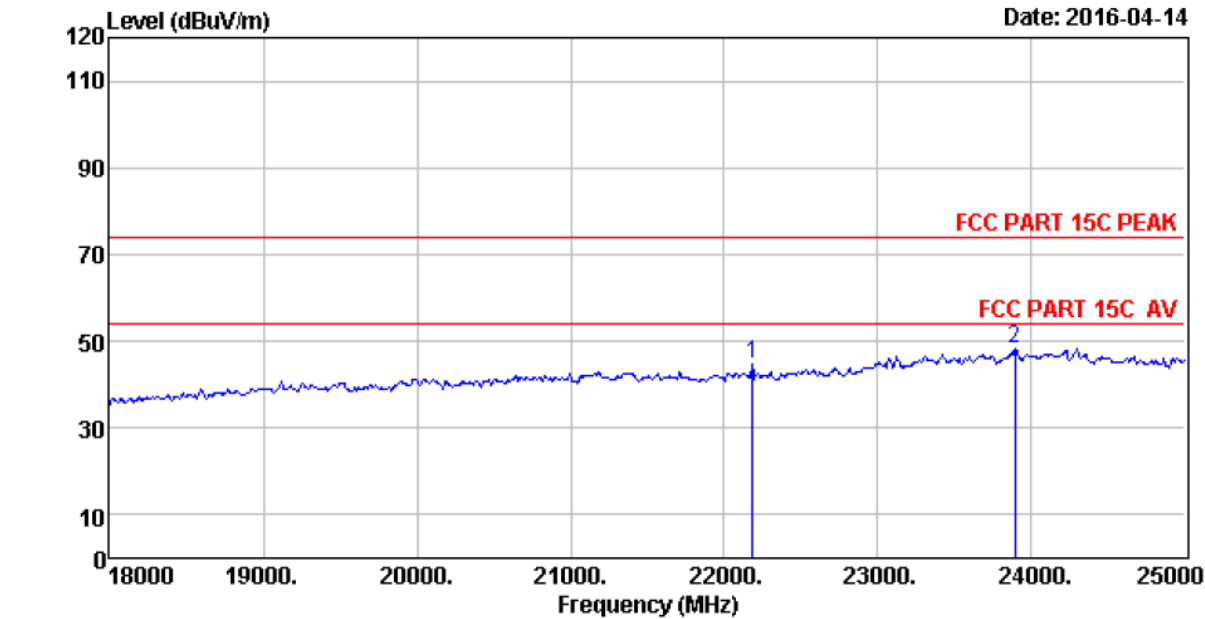
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 172
Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Portable Bluetooth Speaker
Power : DC 18V Form Adapter Input AC 120V/60Hz
M/N : DS6
Test Mode : (π/4)DQPSK TX 2441MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 21416.00	46.05	20.31	13.20	44.14	74.00	29.86	Peak
2 24020.00	45.60	22.06	12.74	47.56	74.00	26.44	Peak

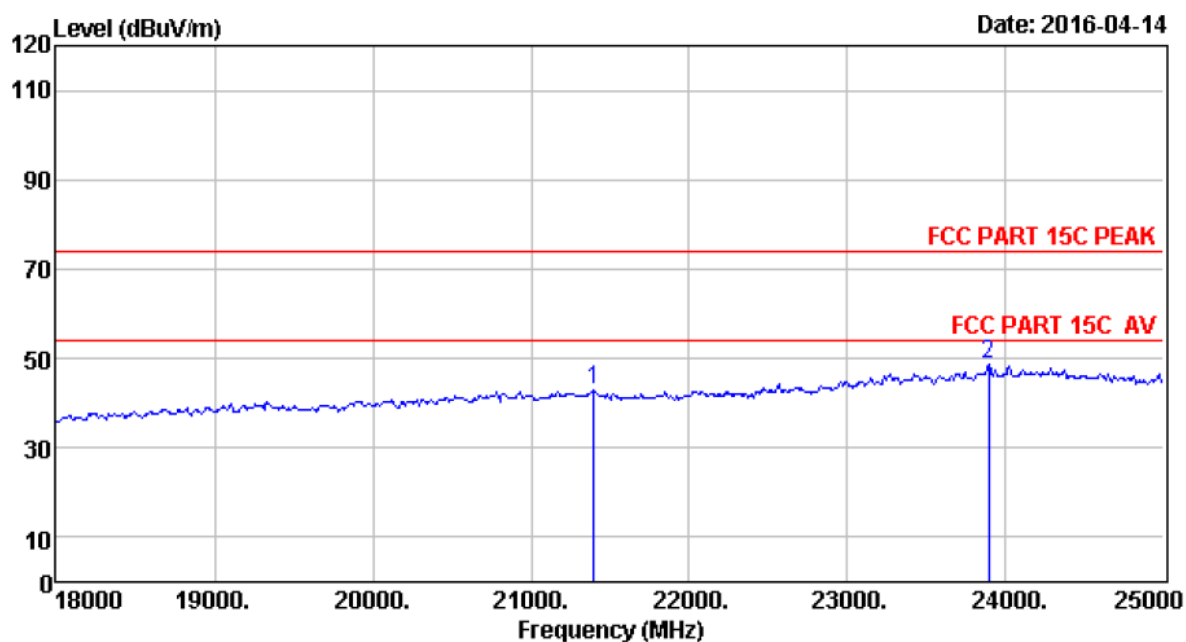
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 173
Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Portable Bluetooth Speaker
Power : DC 18V Form Adapter Input AC 120V/60Hz
M/N : DS6
Test Mode : (π/4)DQPSK TX 2480MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	22186.00	45.73	20.67	13.06	44.74	74.00	29.26	Peak
2	23894.00	45.62	21.95	13.56	48.23	74.00	25.77	Peak

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

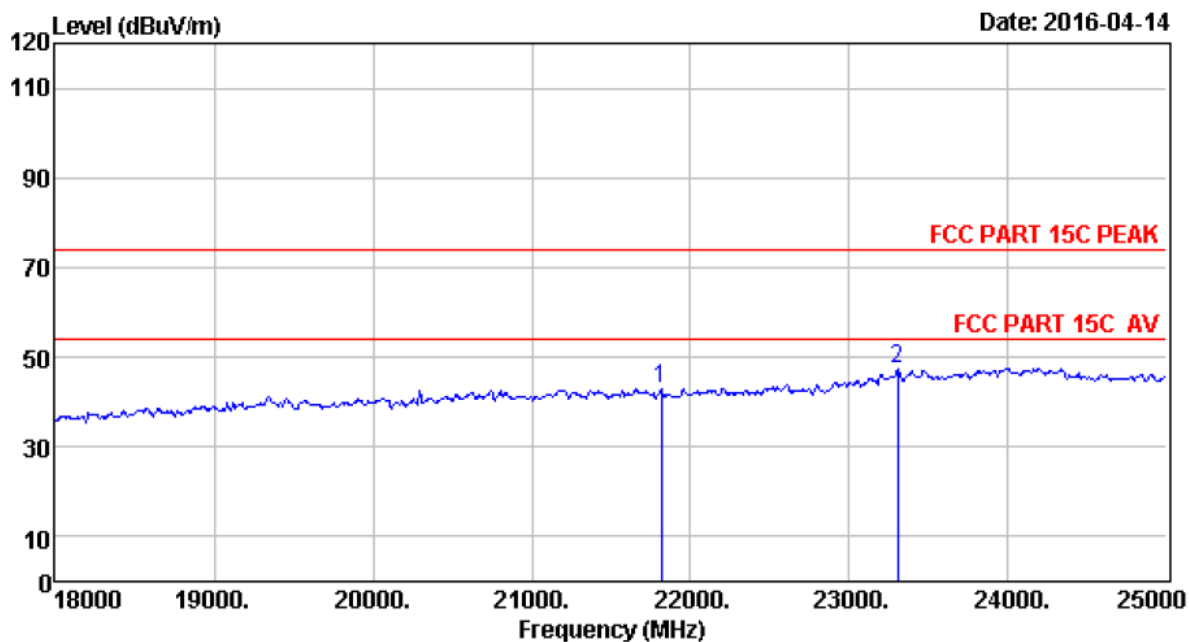


Site no. : 966 1# chamber Data no. : 174
 Dis. / Ant. : 3m ANT ABVOE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : ($\pi/4$)DQPSK TX 2480MHz

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	21395.00	46.07	20.30	12.11	43.04	74.00	30.96	Peak
2	23894.00	45.62	21.95	14.05	48.72	74.00	25.28	Peak

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

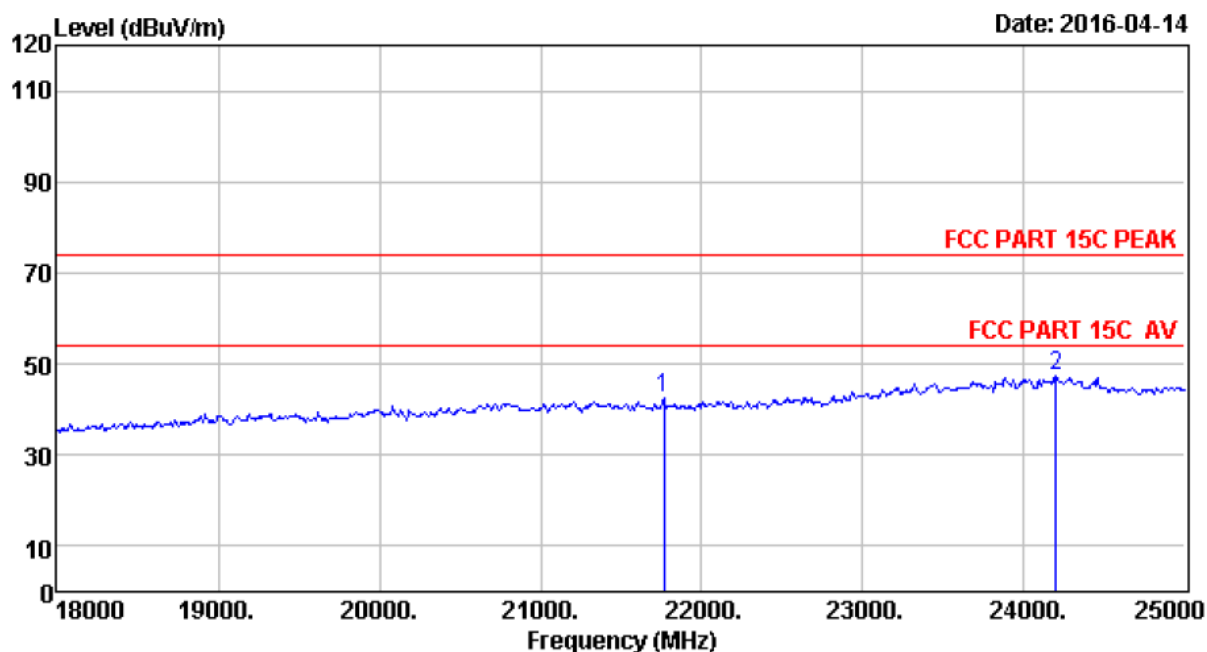
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 175
 Dis. / Ant. : 3m ANT ABVOE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2402MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 21815.00	45.82	20.48	11.75	42.99	74.00	31.01	Peak
2 23306.00	45.66	21.43	14.01	47.57	74.00	26.43	Peak

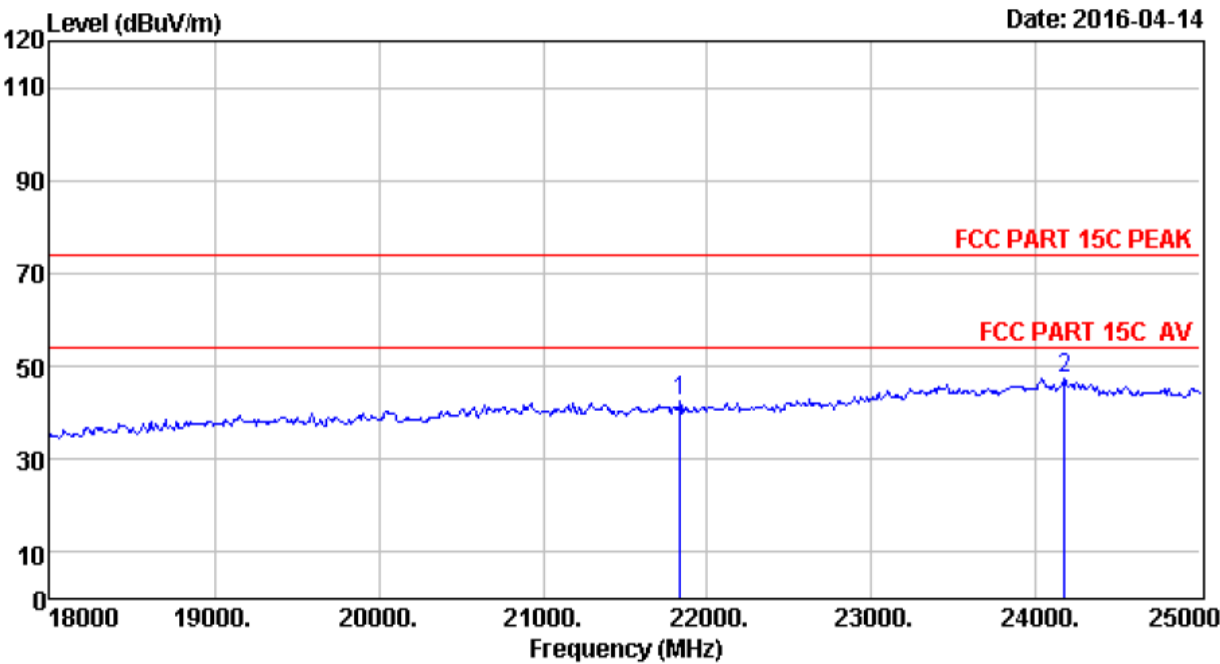
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 176
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2402MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 21766.00	45.84	20.46	11.53	42.73	74.00	31.27	Peak
2 24195.00	45.64	22.15	12.53	47.21	74.00	26.79	Peak

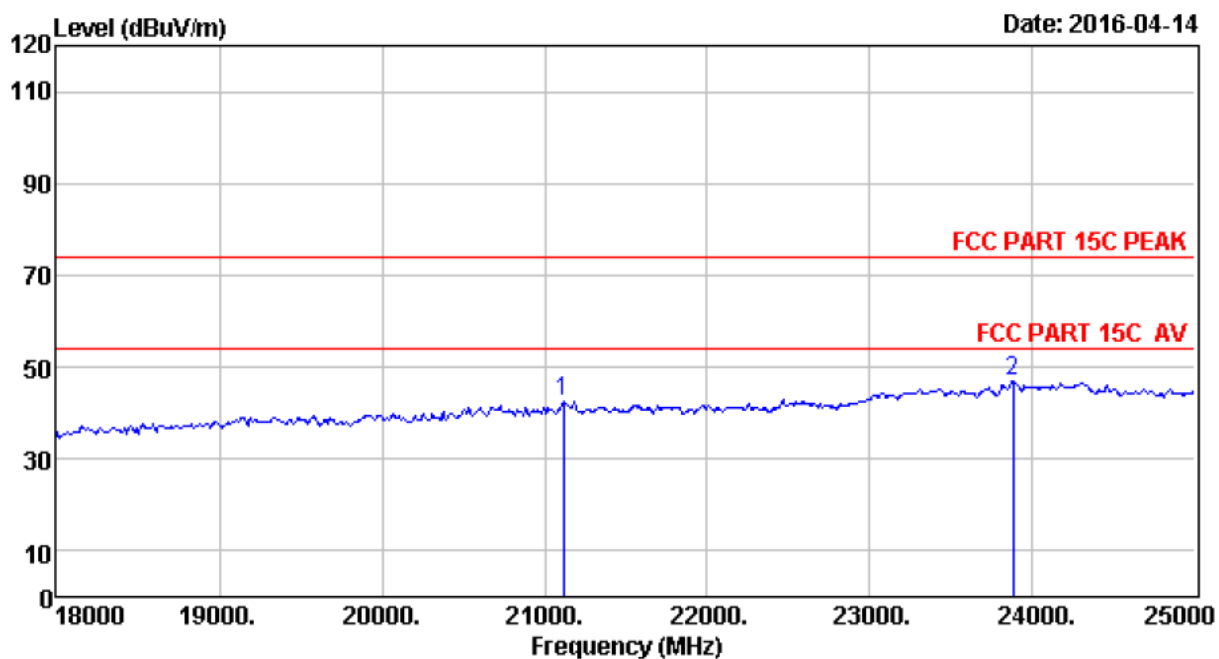
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 177
Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Tony
EUT : Portable Bluetooth Speaker
Power : DC 18V Form Adapter Input AC 120V/60Hz
M/N : DS6
Test Mode : 8-DPSK TX 2441MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 21836.00	45.80	20.49	11.20	42.43	74.00	31.57	Peak
2 24174.00	45.64	22.14	12.80	47.51	74.00	26.49	Peak

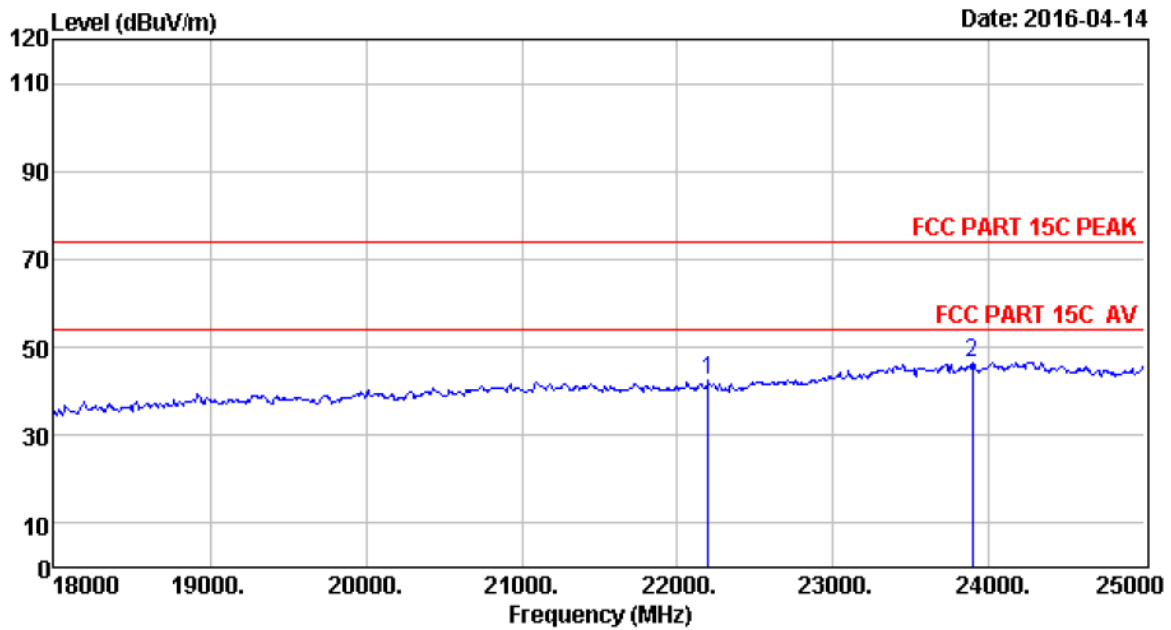
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 178
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2441MHz

	ANT	Cable		Emission				
Freq. (MHz)	Factor (dB/m)	Loss (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	
1 21115.00	46.22	20.18	11.79	42.50	74.00	31.50	Peak	
2 23880.00	45.63	21.94	12.50	47.14	74.00	26.86	Peak	

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

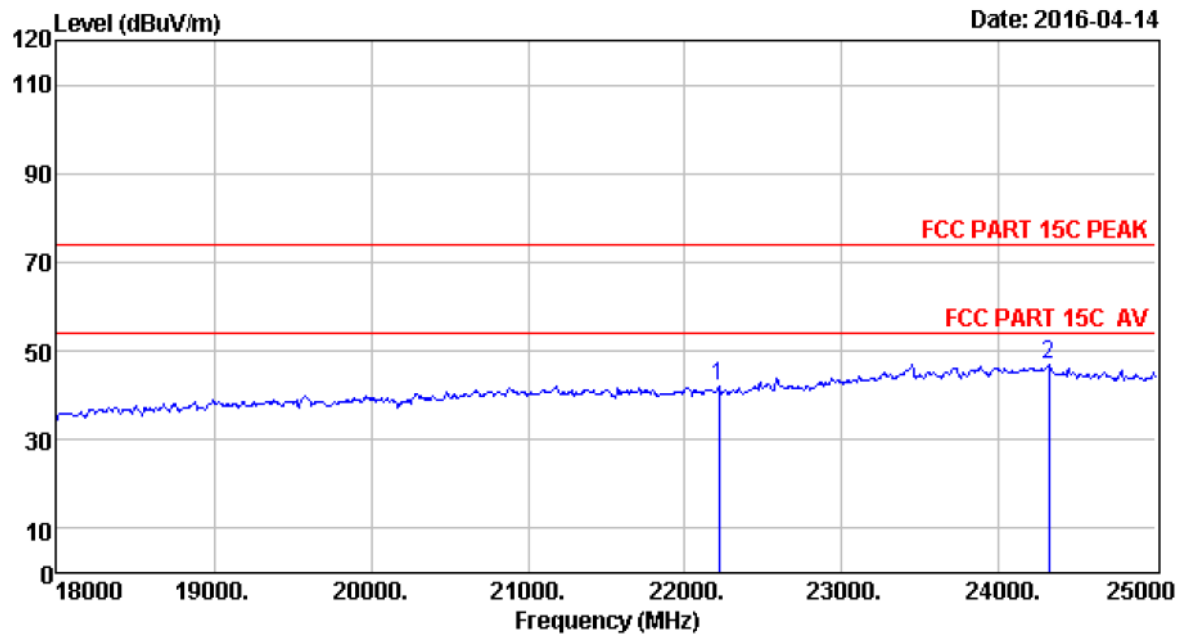


Site no. : 966 1# chamber Data no. : 179
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2480MHz

	ANT	Cable		Emission			
Freq. (MHz)	Factor (dB/m)	Loss (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 22200.00	45.74	20.68	10.66	42.39	74.00	31.61	Peak
2 23894.00	45.62	21.95	11.99	46.66	74.00	27.34	Peak

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. : 966 1# chamber Data no. : 180
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : 8-DPSK TX 2480MHz

Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 22214.00	45.74	20.69	10.13	41.90	74.00	32.10	Peak
2 24314.00	45.66	22.22	12.33	46.91	74.00	27.09	Peak

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

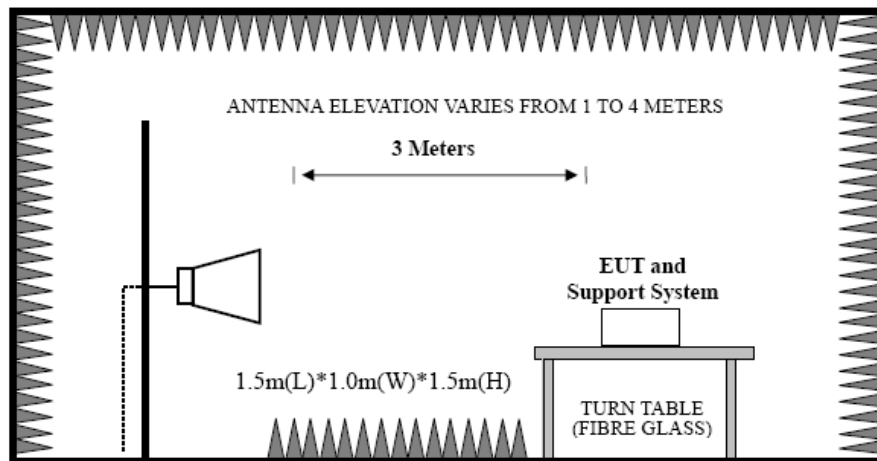
2. The emission levels that are 20dB below the official limit are not reported.

9. BAND EDGE COMPLIANCE

9.1. Limit

All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

9.2. Block Diagram of Test setup



9.3. 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.

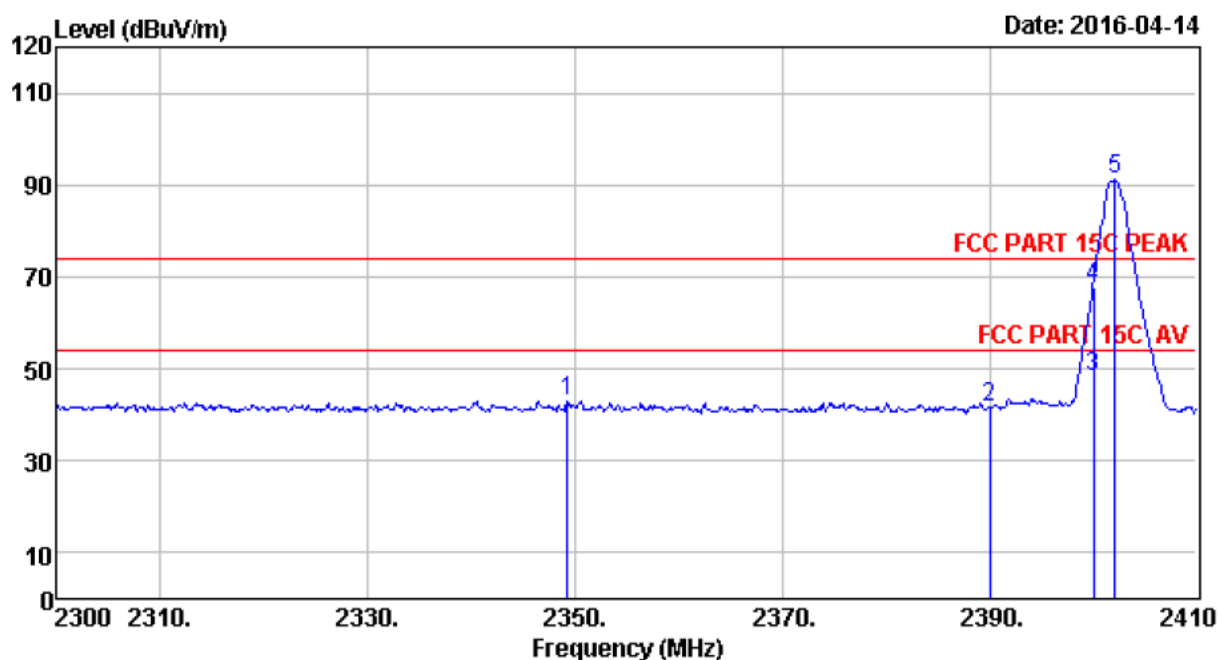
9.4. Test Result

EUT: Bluetooth Speaker
M/N: DS6
Power: DC 18V From Adapter Input AC 120V/60Hz
Test date: 2016-04-14 Test site: 3m Chamber Tested by: Tony Tang
Test mode: Tx Mode (Hopping On & No Hopping)
Pass

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 2402MHz 、2441MHz and 2480MHz 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.

9.5. Test Data

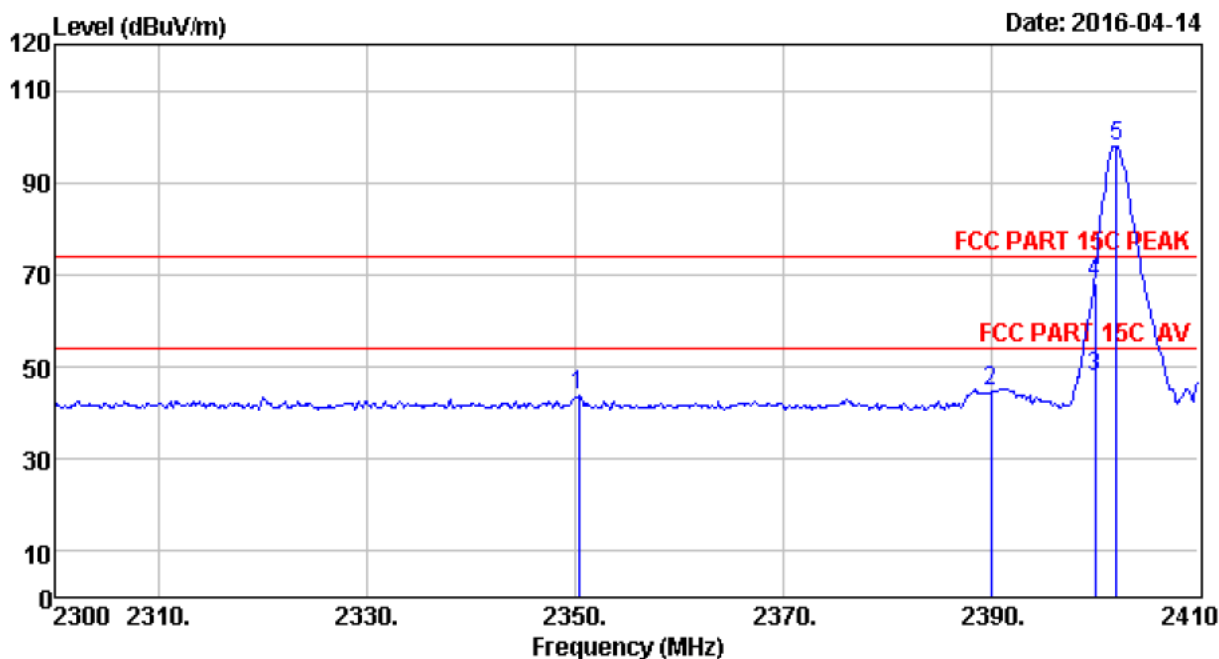


Site no. : 966 1# chamber Data no. : 139
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2402MHz (No Hopping)

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2349.28	27.70	6.56	43.44	43.13	74.00	30.87	Peak
2	2390.00	27.64	6.62	42.05	41.69	74.00	32.31	Peak
3	2400.00	27.61	6.62	48.57	48.16	54.00	5.84	Average
4	2400.00	27.61	6.62	68.12	67.71	74.00	6.29	Peak
5	2402.08	27.61	6.62	91.44	91.03	74.00	-17.03	Peak

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

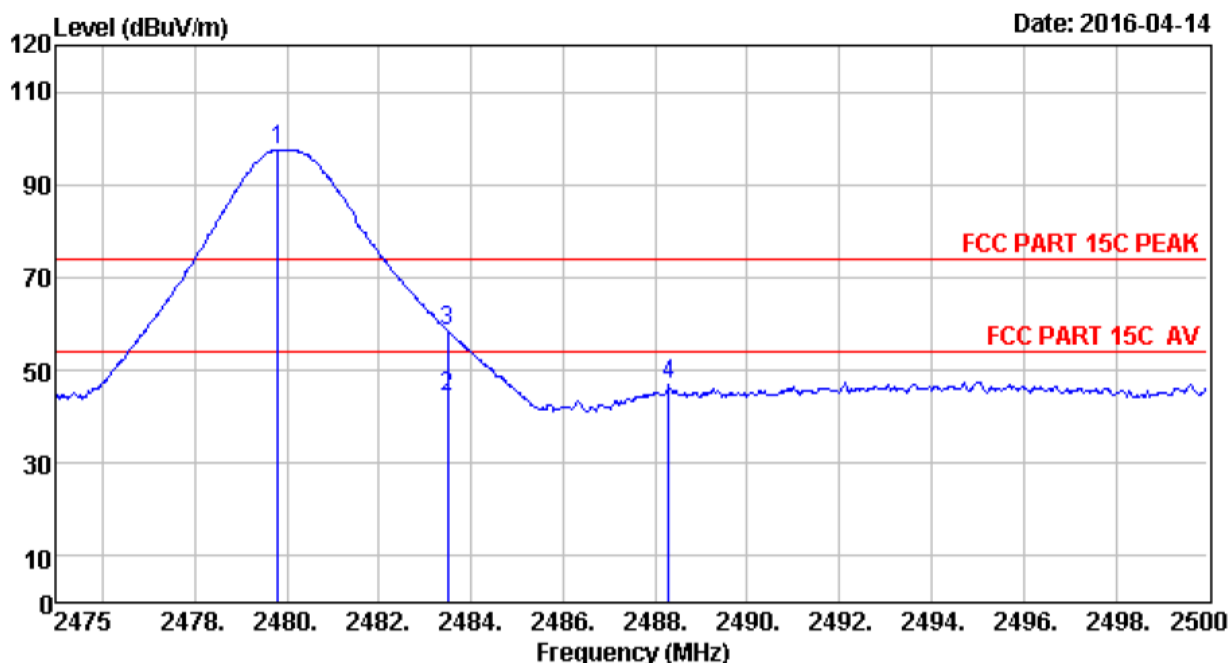
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 140
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2402MHz (No Hopping)

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2350.38	27.70	6.56	44.02	43.71	74.00	30.29	Peak
2	2390.00	27.64	6.62	45.11	44.75	74.00	29.25	Peak
3	2400.00	27.61	6.62	48.07	47.66	54.00	6.34	Average
4	2400.00	27.61	6.62	68.80	68.39	74.00	5.61	Peak
5	2402.08	27.61	6.62	98.29	97.88	74.00	-23.88	Peak

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

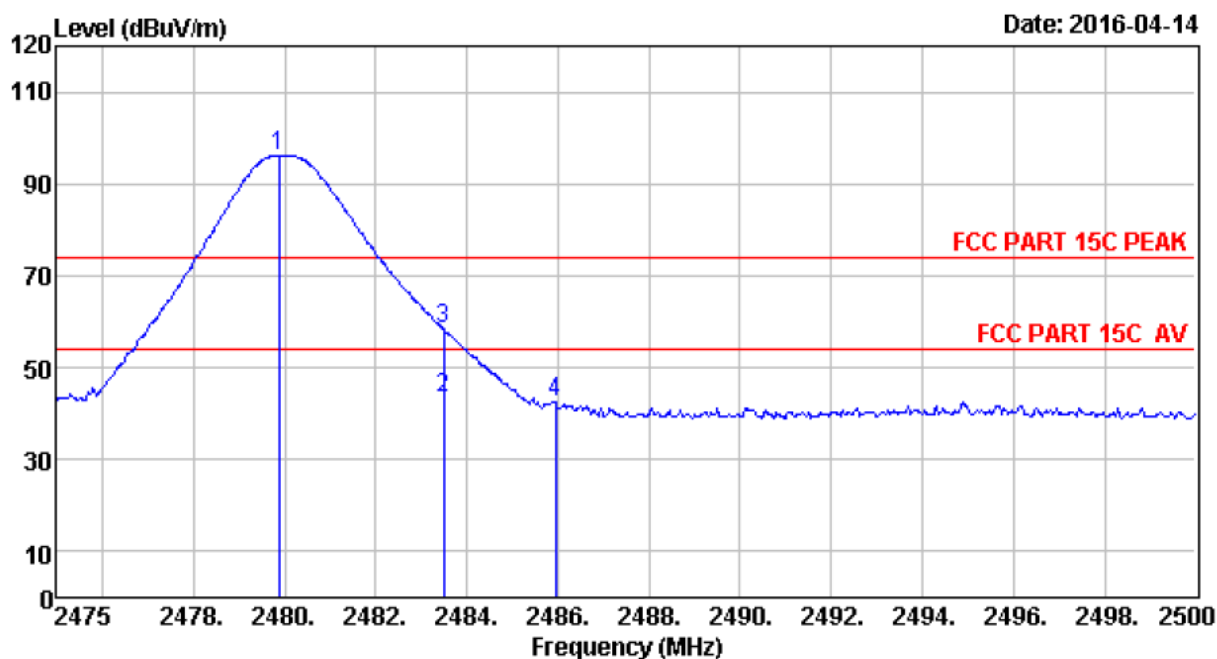


Site no. : site Data no. : 141
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2480MHz (No Hopping)

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2479.80	27.58	6.71	98.33	97.51	74.00	-23.51	Peak
2	2483.50	27.58	6.71	45.06	44.24	54.00	9.76	Average
3	2483.50	27.58	6.71	59.29	58.47	74.00	15.53	Peak
4	2488.30	27.58	6.73	47.61	46.81	74.00	27.19	Peak

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

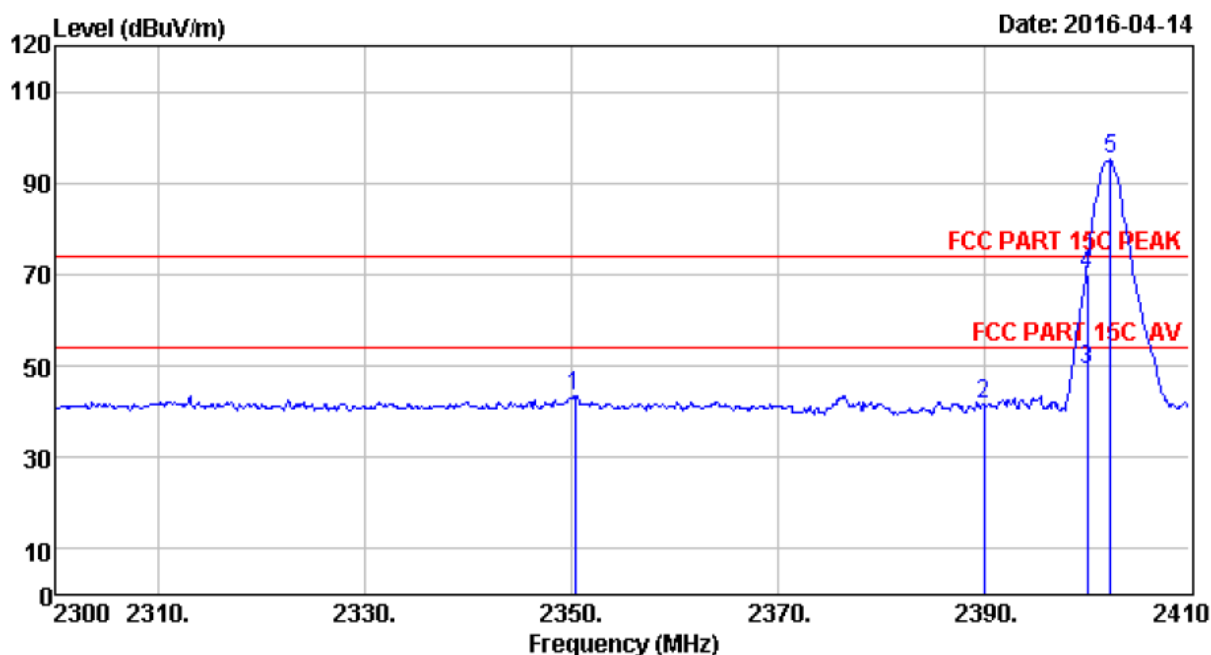
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 142
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : GFSK TX 2480MHz (No Hopping)

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2479.88	27.58	6.71	97.01	96.19	74.00	-22.19	Peak
2	2483.50	27.58	6.71	44.40	43.58	54.00	10.42	Average
3	2483.50	27.58	6.71	59.05	58.23	74.00	15.77	Peak
4	2485.95	27.58	6.71	43.35	42.53	74.00	31.47	Peak

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

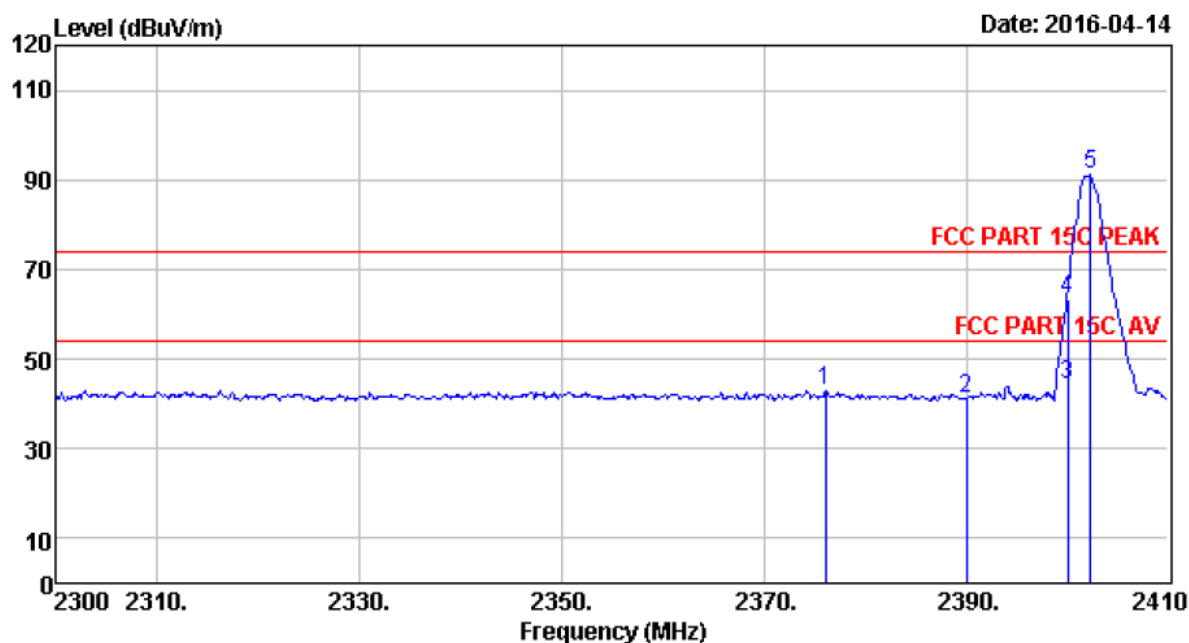


Site no. : 966 1# chamber Data no. : 143
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : (π/4)DQPSK TX 2402MHz (No Hopping)

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2350.38	27.70	6.56	43.87	43.56	74.00	30.44	Peak
2	2390.00	27.64	6.62	41.76	41.40	74.00	32.60	Peak
3	2400.00	27.61	6.62	49.56	49.15	54.00	4.85	Average
4	2400.00	27.61	6.62	70.43	70.02	74.00	3.98	Peak
5	2402.30	27.61	6.62	95.43	95.02	74.00	-21.02	Peak

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

2. The emission levels that are 20dB below the official limit are not reported.

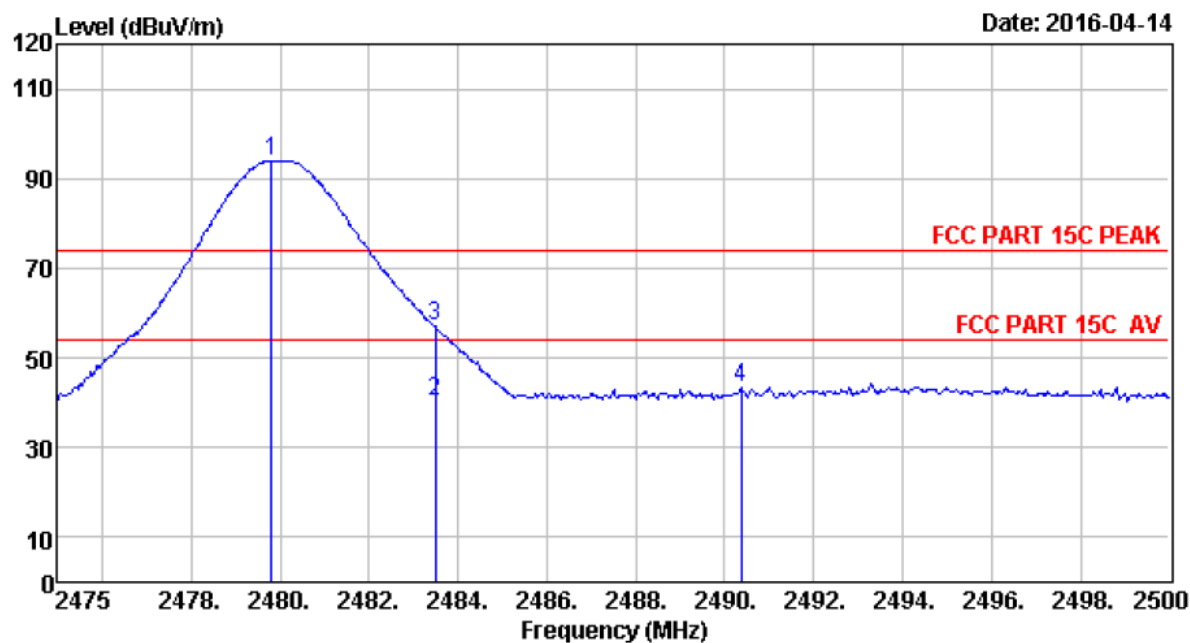


Site no. : 966 1# chamber Data no. : 144
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : (n/4)DQPSK TX 2402MHz (No Hopping)

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2376.12	27.64	6.60	43.31	42.96	74.00	31.04	Peak
2	2390.00	27.64	6.62	41.65	41.29	74.00	32.71	Peak
3	2400.00	27.61	6.62	44.58	44.17	54.00	9.83	Average
4	2400.00	27.61	6.62	63.65	63.24	74.00	10.76	Peak
5	2402.30	27.61	6.62	91.42	91.01	74.00	-17.01	Peak

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

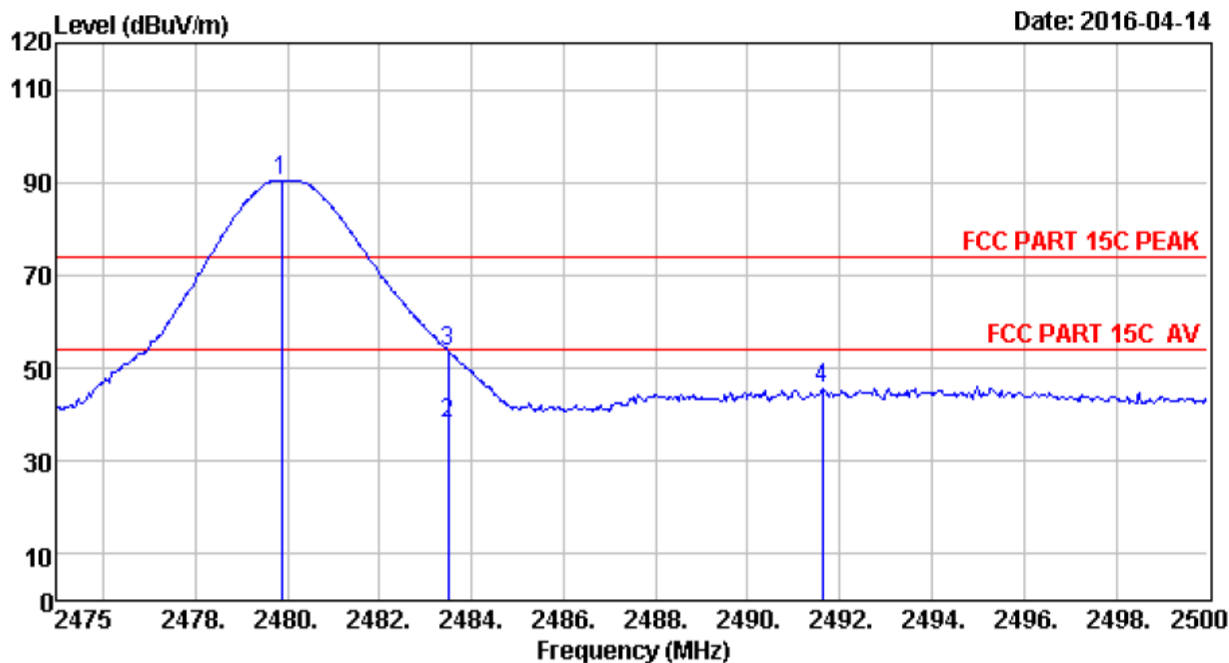
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 145
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : (π/4)DQPSK TX 2480MHz (No Hopping)

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	2479.80	27.58	6.71	94.86	94.04	74.00	-20.04	Peak
2	2483.50	27.58	6.71	41.06	40.24	54.00	13.76	Average
3	2483.50	27.58	6.71	57.77	56.95	74.00	17.05	Peak
4	2490.38	27.58	6.73	44.42	43.49	74.00	30.51	Peak

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. : 966 1# chamber Data no. : 146
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : Portable Bluetooth Speaker
 Power : DC 18V Form Adapter Input AC 120V/60Hz
 M/N : DS6
 Test Mode : (π/4)DQPSK TX 2480MHz (No Hopping)

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2479.88	27.58	6.71	91.35	90.53	74.00	-16.53	Peak
2	2483.50	27.58	6.71	39.06	38.24	54.00	15.76	Average
3	2483.50	27.58	6.71	54.52	53.70	74.00	20.30	Peak
4	2491.63	27.58	6.73	46.75	45.82	74.00	28.18	Peak

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

2. The emission levels that are 20dB below the official limit are not reported.