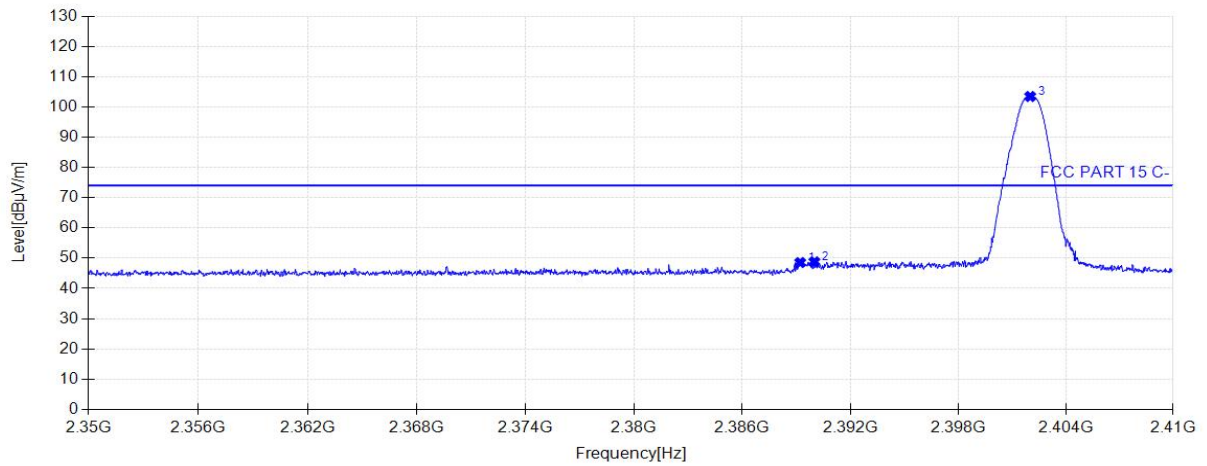


Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2402MHz		

Start of Test:2023-05-05 09:14:48

**Test Graph**

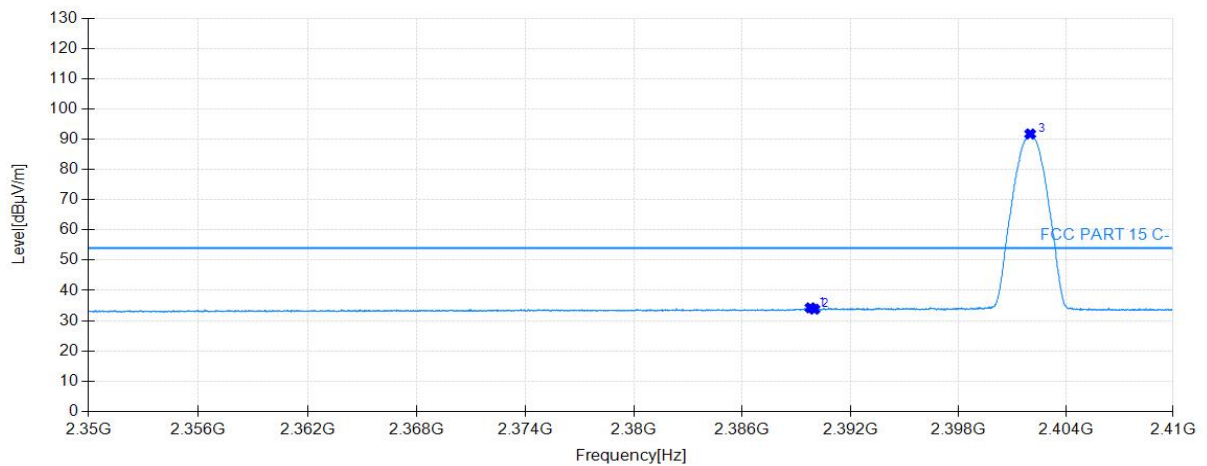


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.21	48.55	32.74	74.00	25.45	160	137	Vertical
2	2390.00	48.80	32.74	74.00	25.20	160	144	Vertical
3	2402.02	103.44	32.80	74.00	-29.44	160	262	Vertical

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2402MHz		

Start of Test:2023-05-05 09:15:55

**Test Graph**

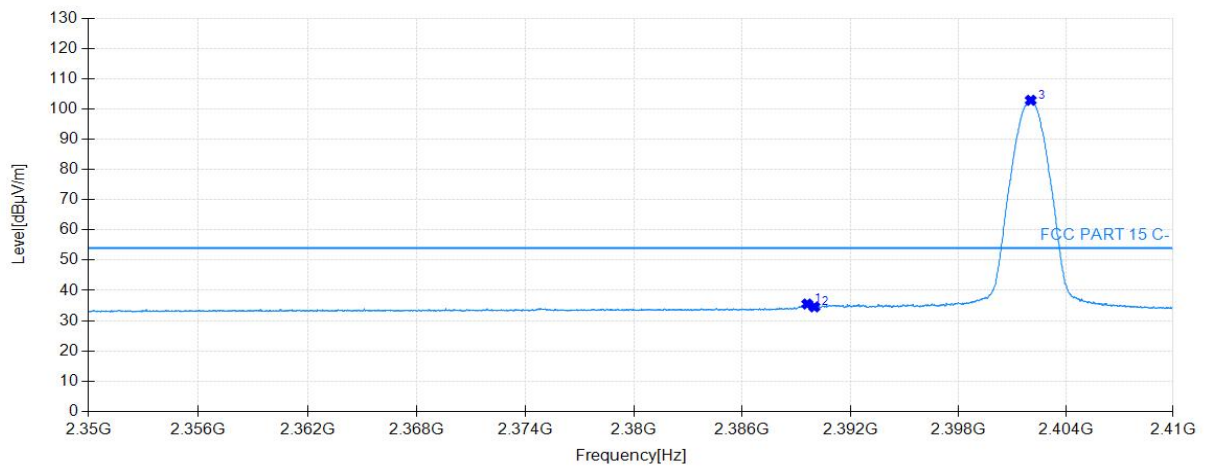


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.78	34.25	32.74	54.00	19.75	160	84	Horizontal
2	2390.00	33.81	32.74	54.00	20.19	160	140	Horizontal
3	2402.02	91.72	32.80	54.00	-37.72	160	230	Horizontal

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2402MHz		

Start of Test:2023-05-05 09:16:47

**Test Graph**

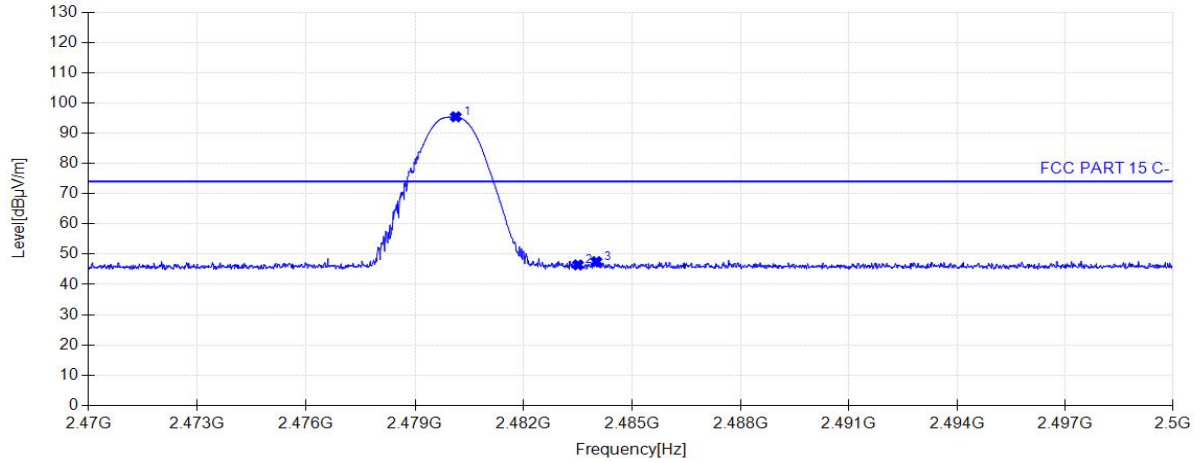


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.60	35.51	32.74	54.00	18.49	160	144	Vertical
2	2390.00	34.57	32.74	54.00	19.43	160	96	Vertical
3	2402.05	102.84	32.80	54.00	-48.84	160	310	Vertical

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:21:09

**Test Graph**

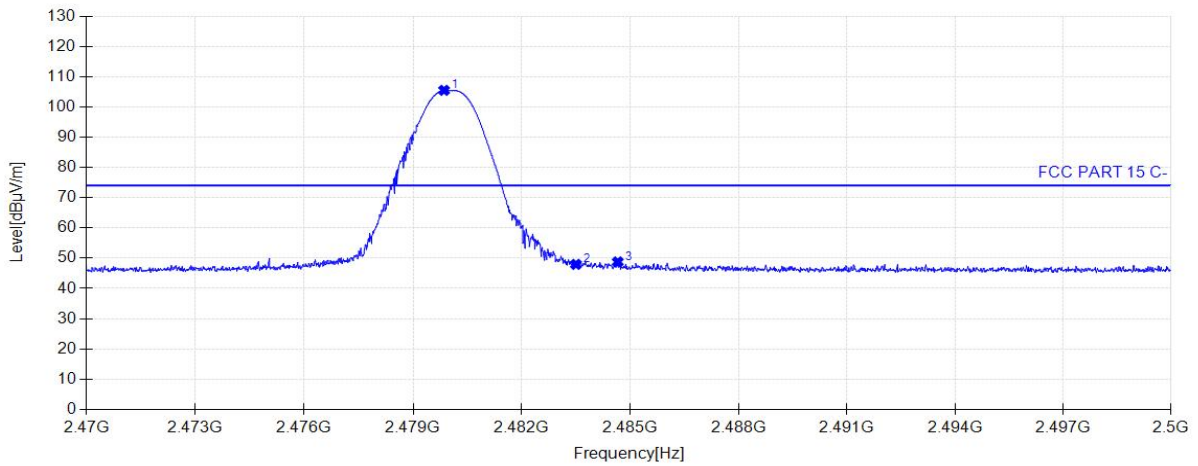


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.12	95.41	33.22	74.00	-21.41	160	216	Horizontal
2	2483.50	46.45	33.23	74.00	27.55	160	92	Horizontal
3	2484.01	47.54	33.24	74.00	26.46	160	273	Horizontal

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:22:01

**Test Graph**

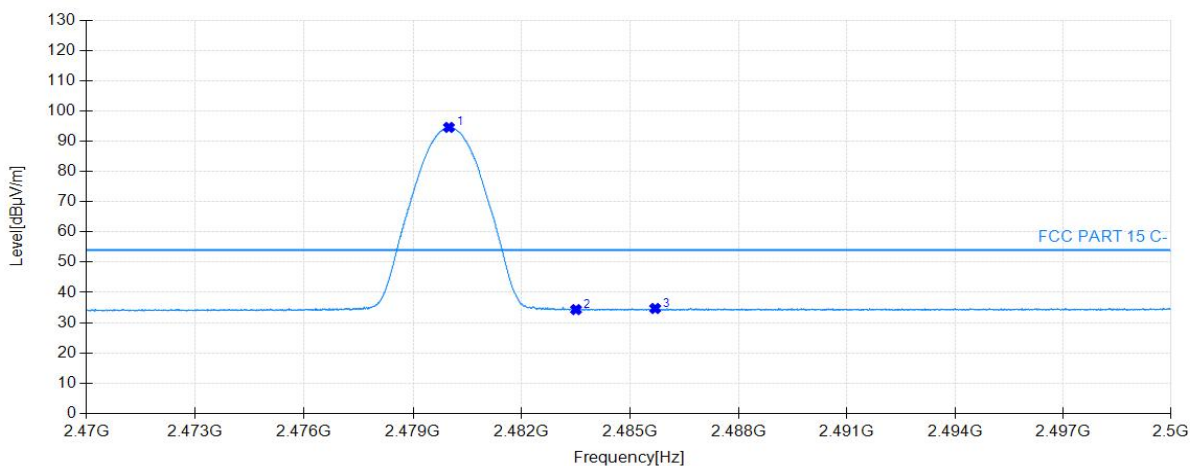


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2479.85	105.48	33.21	74.00	-31.48	160	302	Vertical
2	2483.50	47.96	33.23	74.00	26.04	160	282	Vertical
3	2484.65	48.77	33.24	74.00	25.23	160	240	Vertical

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:23:30

**Test Graph**

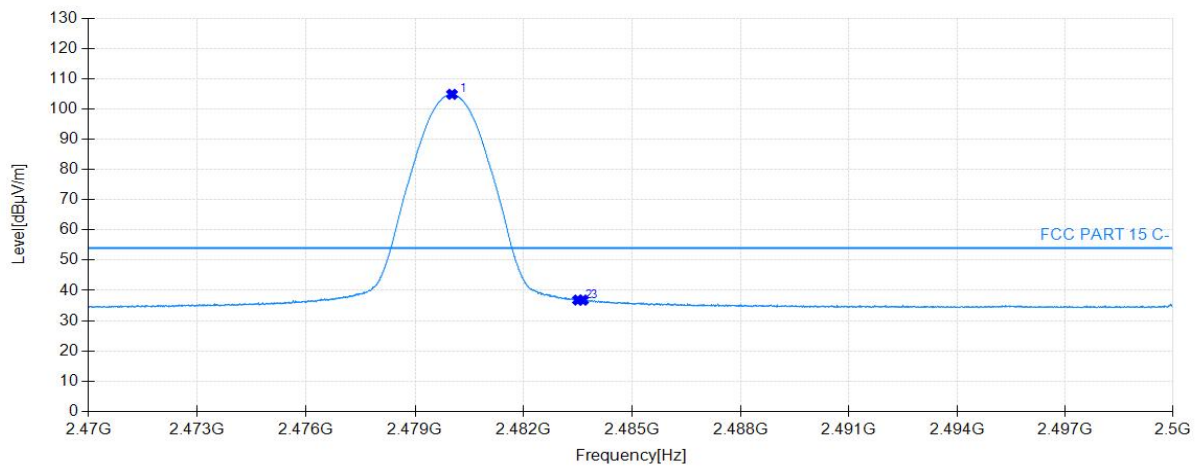


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2479.99	94.55	33.21	54.00	-40.55	160	216	Horizontal
2	2483.50	34.33	33.23	54.00	19.67	160	355	Horizontal
3	2485.69	34.70	33.24	54.00	19.30	160	189	Horizontal

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:24:22

### Test Graph

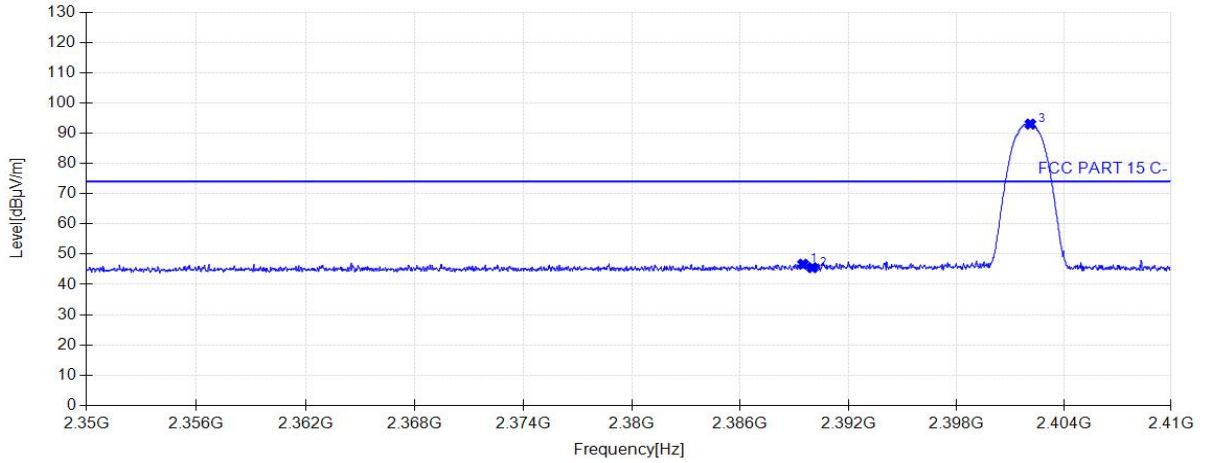


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.02	104.83	33.21	54.00	-50.83	160	302	Vertical
2	2483.50	36.82	33.23	54.00	17.18	160	283	Vertical
3	2483.63	36.80	33.23	54.00	17.20	160	288	Vertical

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2402MHz		

Start of Test:2023-05-05 09:27:52

**Test Graph**



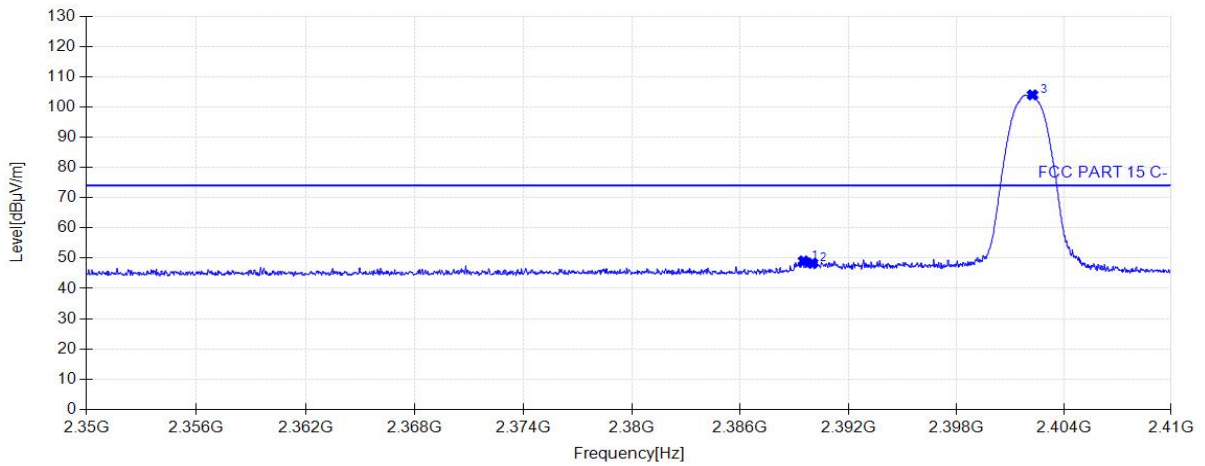
Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.48	46.68	32.74	74.00	27.32	160	134	Horizontal
2	2390.00	45.54	32.74	74.00	28.46	160	314	Horizontal
3	2402.14	92.99	32.81	74.00	-18.99	160	230	Horizontal



Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2402MHz		

Start of Test:2023-05-05 09:28:45

**Test Graph**

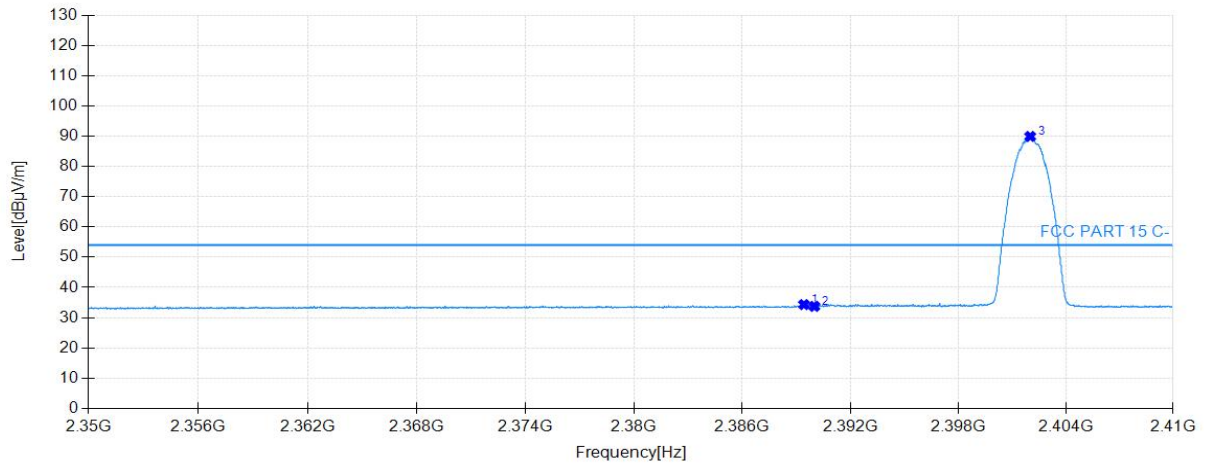


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.51	49.07	32.74	74.00	24.93	160	142	Vertical
2	2390.00	48.36	32.74	74.00	25.64	160	109	Vertical
3	2402.26	103.97	32.81	74.00	-29.97	160	260	Vertical

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2402MHz		

Start of Test:2023-05-05 09:29:59

**Test Graph**

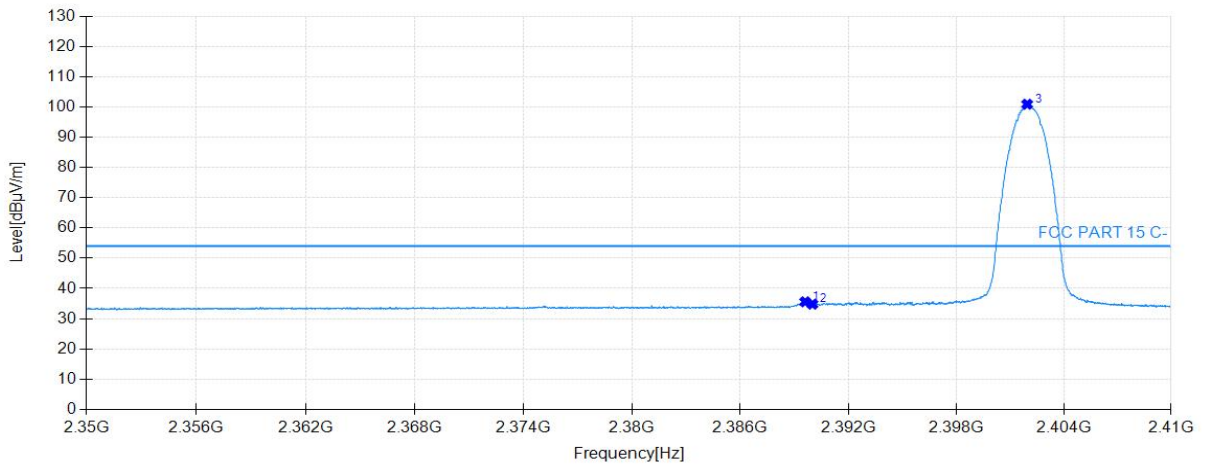


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.42	34.33	32.74	54.00	19.67	160	140	Horizontal
2	2390.00	33.75	32.74	54.00	20.25	160	92	Horizontal
3	2402.02	89.90	32.80	54.00	-35.90	160	230	Horizontal

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2402MHz		

Start of Test:2023-05-05 09:30:52

**Test Graph**

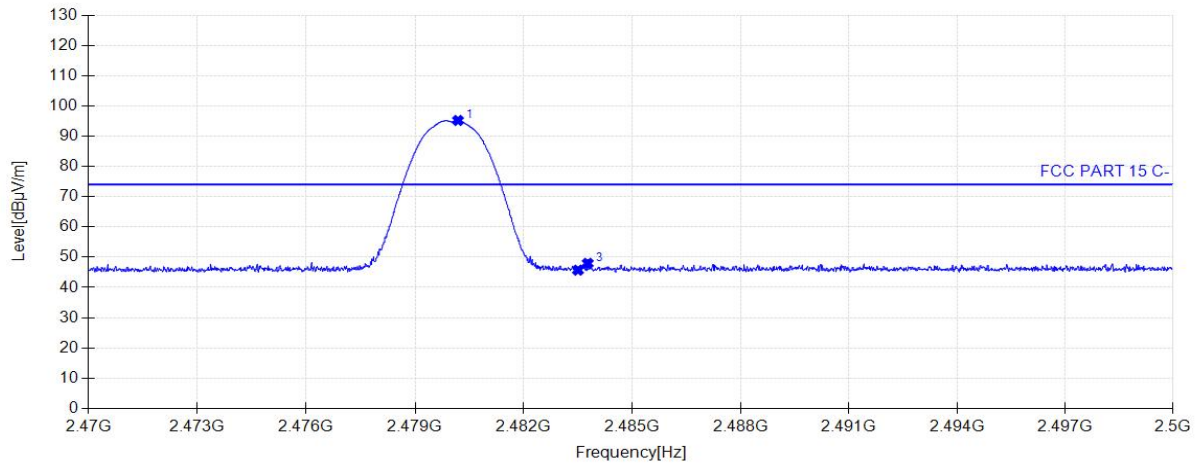


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.60	35.57	32.74	54.00	18.43	160	135	Vertical
2	2390.00	34.81	32.74	54.00	19.19	160	108	Vertical
3	2401.96	100.88	32.80	54.00	-46.88	160	267	Vertical

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:33:44

**Test Graph**

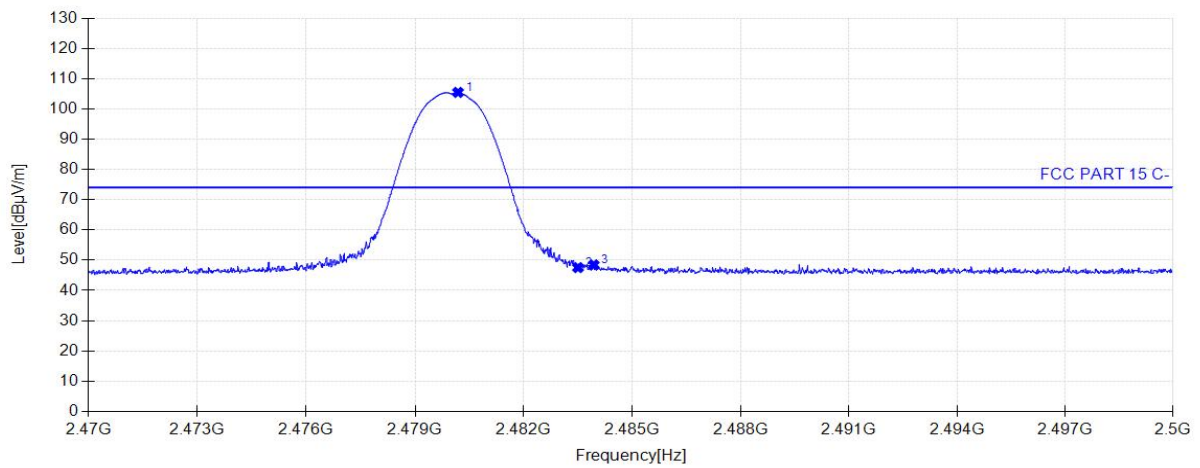


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.18	95.19	33.22	74.00	-21.19	160	216	Horizontal
2	2483.50	45.71	33.23	74.00	28.29	160	360	Horizontal
3	2483.77	47.96	33.23	74.00	26.04	160	78	Horizontal

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:34:36

### Test Graph

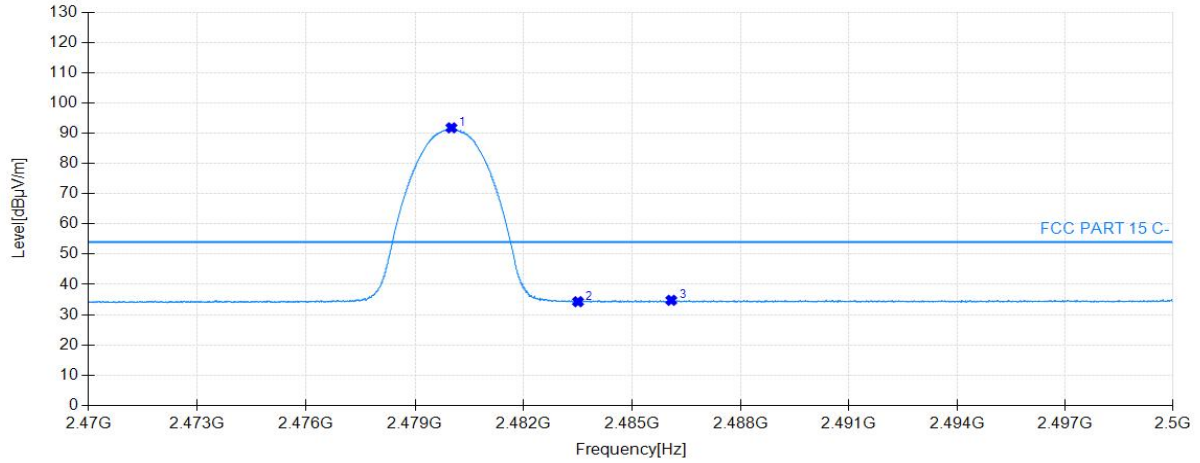


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.18	105.46	33.22	74.00	-31.46	160	303	Vertical
2	2483.50	47.55	33.23	74.00	26.45	160	234	Vertical
3	2483.93	48.45	33.24	74.00	25.55	160	296	Vertical

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:35:51

**Test Graph**

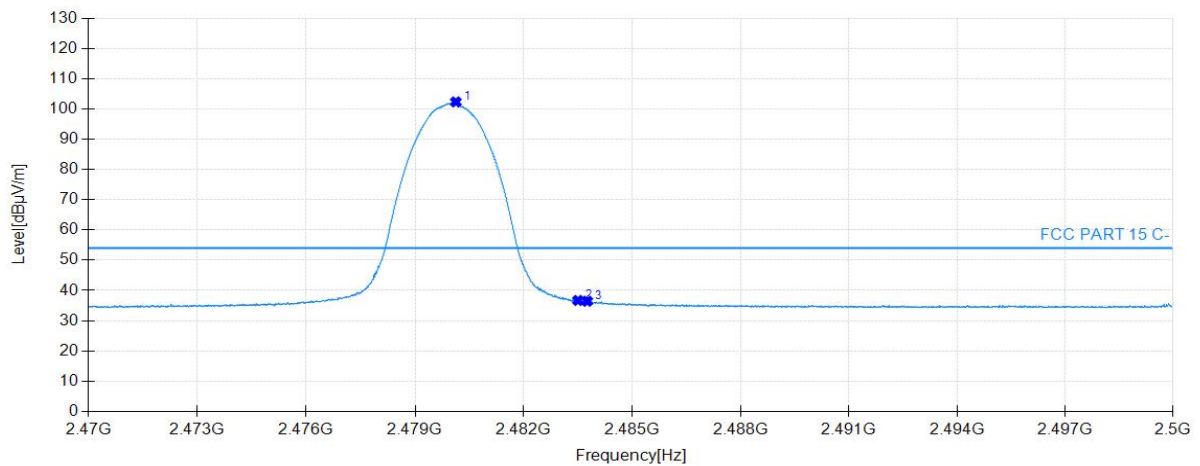


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.00	91.76	33.21	54.00	-37.76	160	222	Horizontal
2	2483.50	34.30	33.23	54.00	19.70	160	244	Horizontal
3	2486.08	34.76	33.25	54.00	19.24	160	44	Horizontal

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:36:43

**Test Graph**

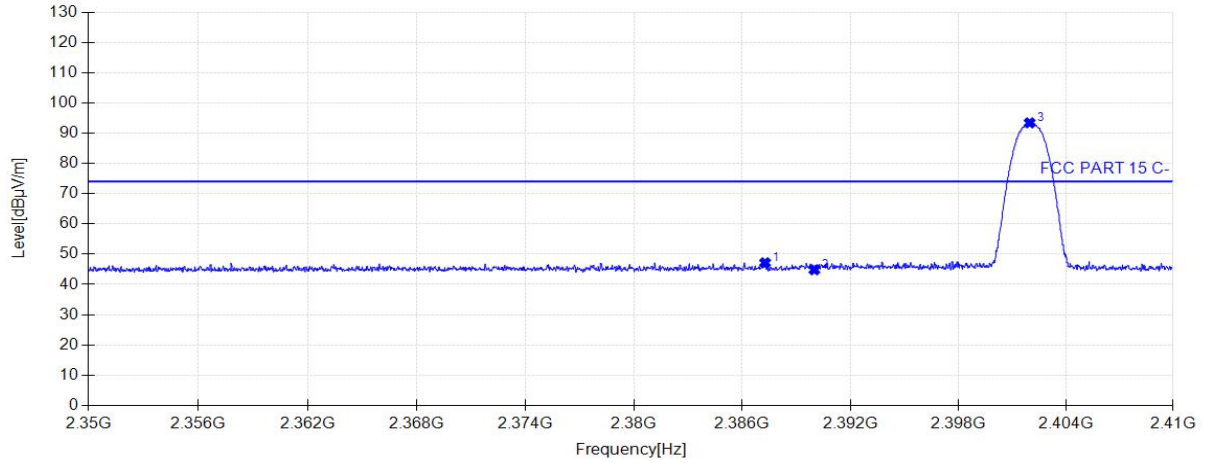


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.12	102.31	33.22	54.00	-48.31	160	282	Vertical
2	2483.50	36.69	33.23	54.00	17.31	160	310	Vertical
3	2483.75	36.43	33.23	54.00	17.57	160	289	Vertical

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2402MHz		

Start of Test:2023-05-05 09:39:01

**Test Graph**



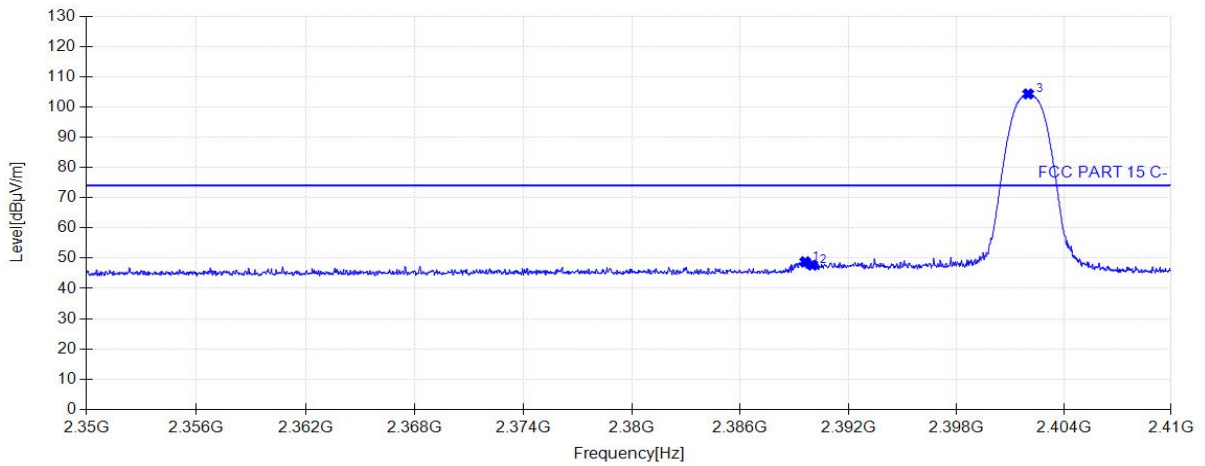
Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2387.26	47.16	32.73	74.00	26.84	160	170	Horizontal
2	2390.00	44.84	32.74	74.00	29.16	160	360	Horizontal
3	2401.99	93.39	32.80	74.00	-19.39	160	233	Horizontal



Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2402MHz		

Start of Test:2023-05-05 09:39:54

**Test Graph**

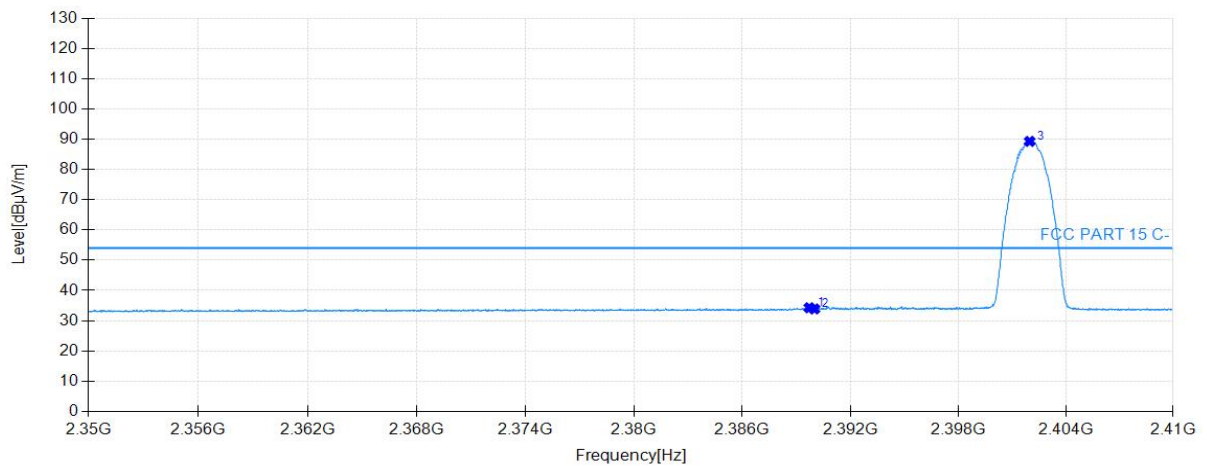


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.60	48.80	32.74	74.00	25.20	160	143	Vertical
2	2390.00	47.71	32.74	74.00	26.29	160	136	Vertical
3	2402.02	104.28	32.80	74.00	-30.28	160	268	Vertical

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2402MHz		

Start of Test:2023-05-05 09:41:02

**Test Graph**

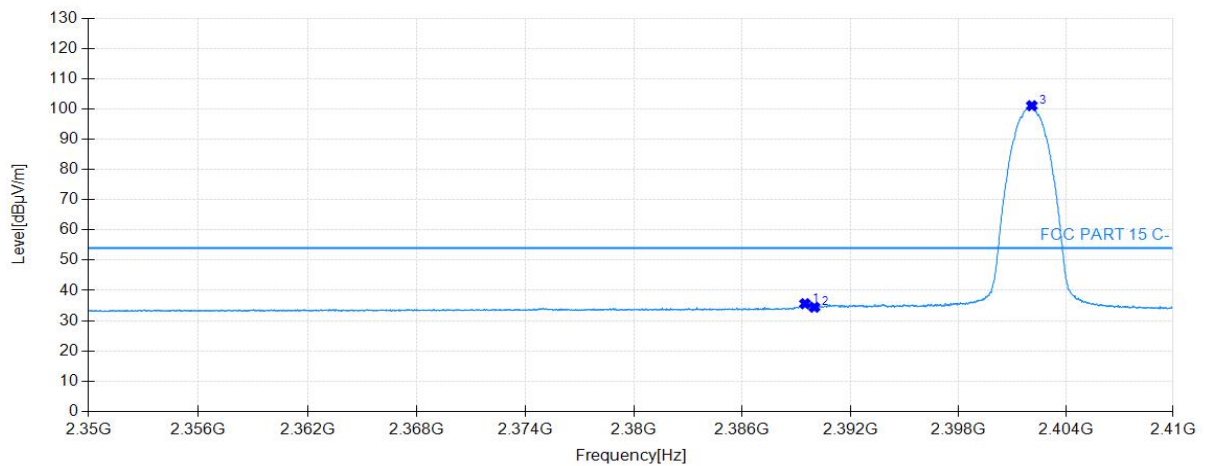


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.72	34.28	32.74	54.00	19.72	160	141	Horizontal
2	2390.00	33.88	32.74	54.00	20.12	160	64	Horizontal
3	2401.99	89.27	32.80	54.00	-35.27	160	232	Horizontal

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2402MHz		

Start of Test:2023-05-05 09:41:55

### Test Graph

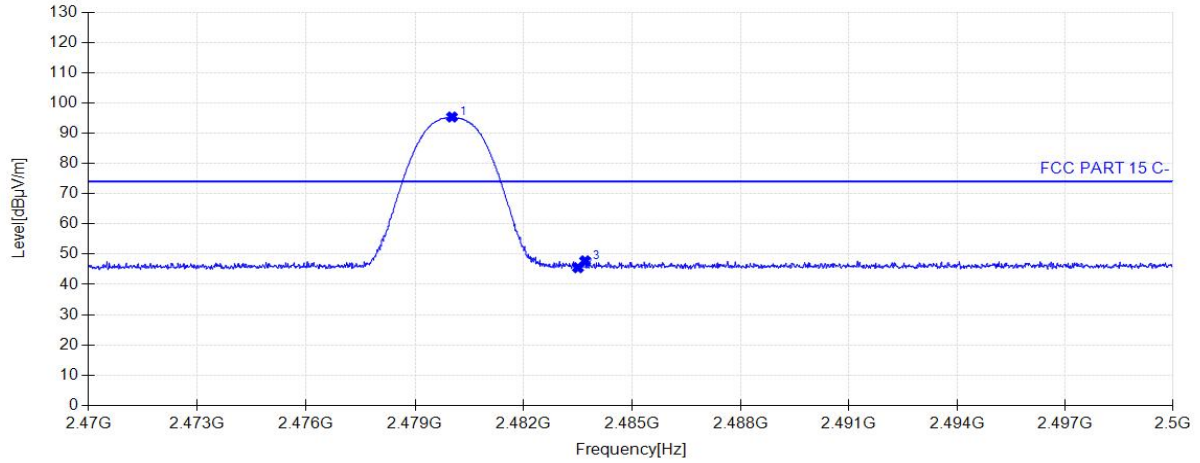


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.48	35.60	32.74	54.00	18.40	160	144	Vertical
2	2390.00	34.45	32.74	54.00	19.55	160	130	Vertical
3	2402.11	101.05	32.81	54.00	-47.05	160	261	Vertical

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:44:20

**Test Graph**

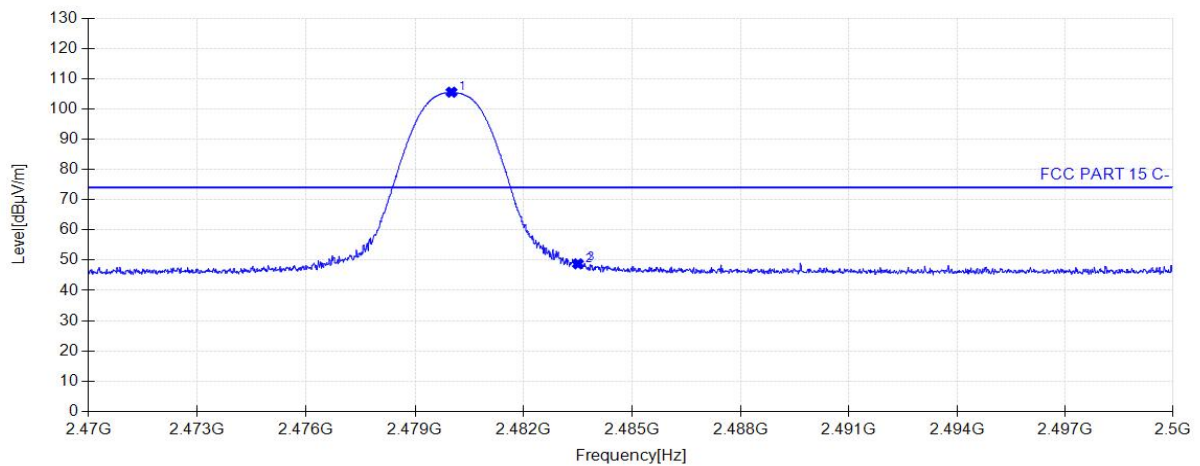


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.02	95.33	33.21	74.00	-21.33	160	216	Horizontal
2	2483.50	45.55	33.23	74.00	28.45	160	209	Horizontal
3	2483.69	47.78	33.23	74.00	26.22	160	203	Horizontal

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:45:13

### Test Graph

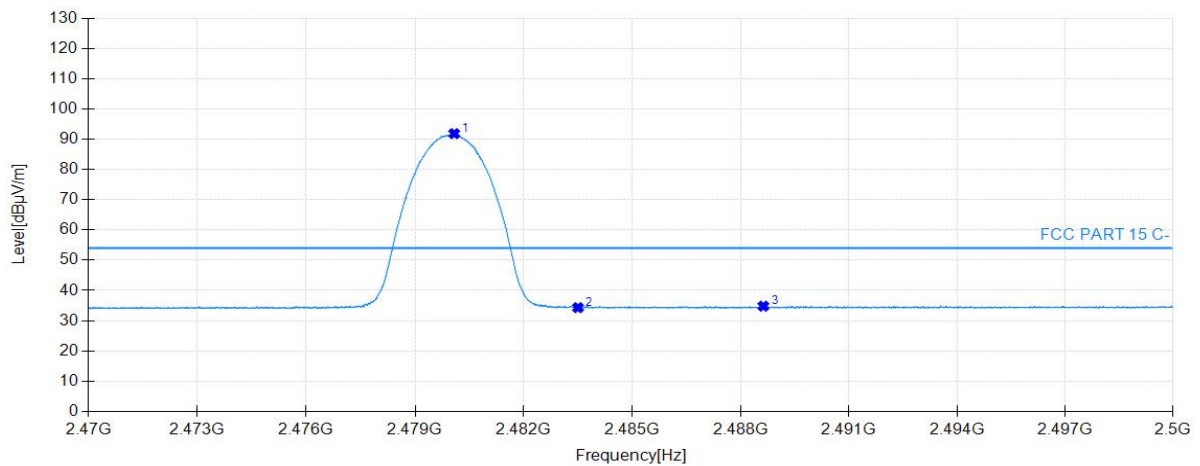


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.00	105.52	33.21	74.00	-31.52	160	283	Vertical
2	2483.50	48.80	33.23	74.00	25.20	160	290	Vertical
3	2483.56	49.47	33.23	74.00	24.53	160	254	Vertical

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:46:22

### Test Graph

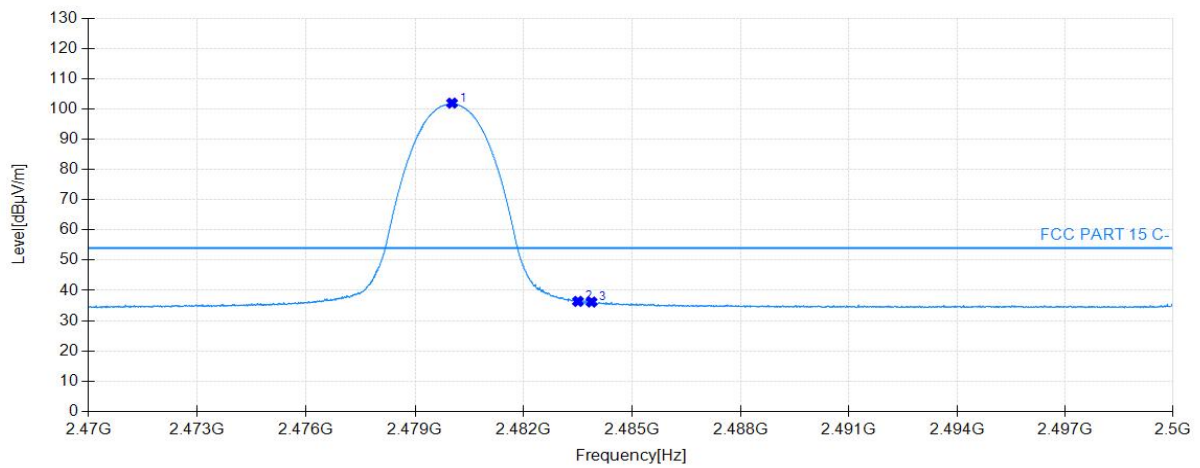


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.08	91.83	33.22	54.00	-37.83	160	213	Horizontal
2	2483.50	34.31	33.23	54.00	19.69	160	52	Horizontal
3	2488.63	34.80	33.26	54.00	19.20	160	108	Horizontal

Project Information			
EUT:	LED Playback Control	Model:	TU20 Pro
SN:	N/A	Voltage:	DC 12V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2480MHz		

Start of Test:2023-05-05 09:47:14

### Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.02	101.91	33.21	54.00	-47.91	160	287	Vertical
2	2483.50	36.39	33.23	54.00	17.61	160	294	Vertical
3	2483.87	36.17	33.24	54.00	17.83	160	294	Vertical

## 7.11. AC Conducted Emissions Measurement

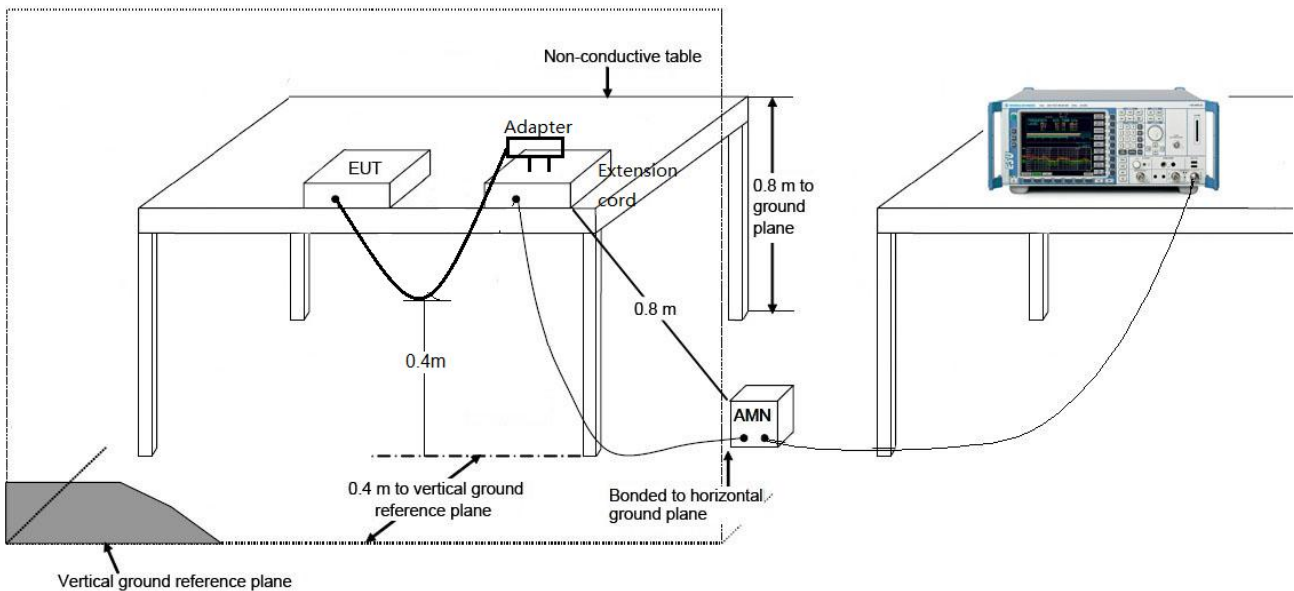
### 7.11.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dB $\mu$ V)	Average (dB $\mu$ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 7.11.2. Test Setup

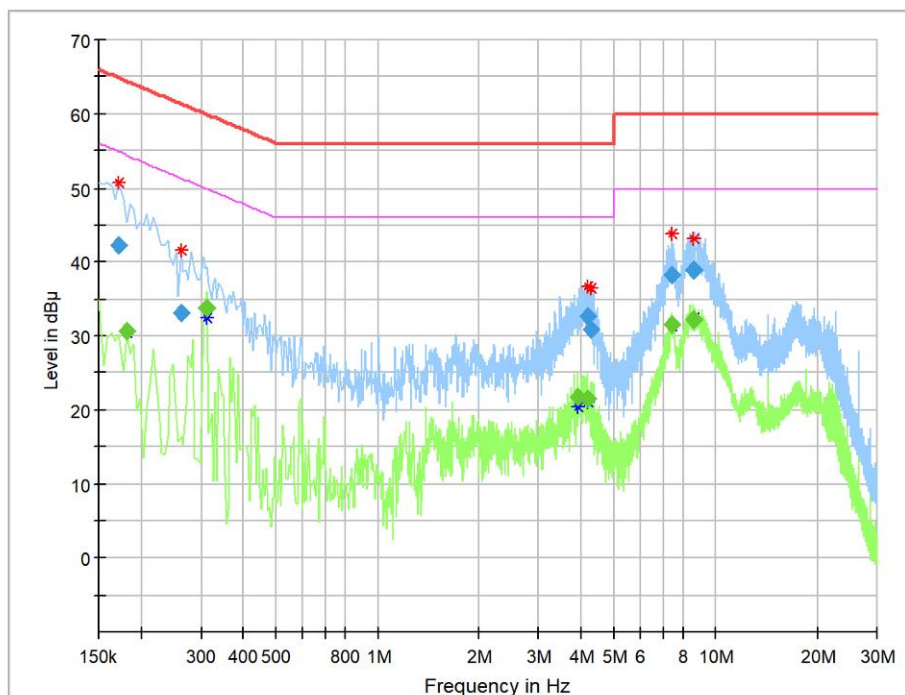




### 7.11.3. Test Result

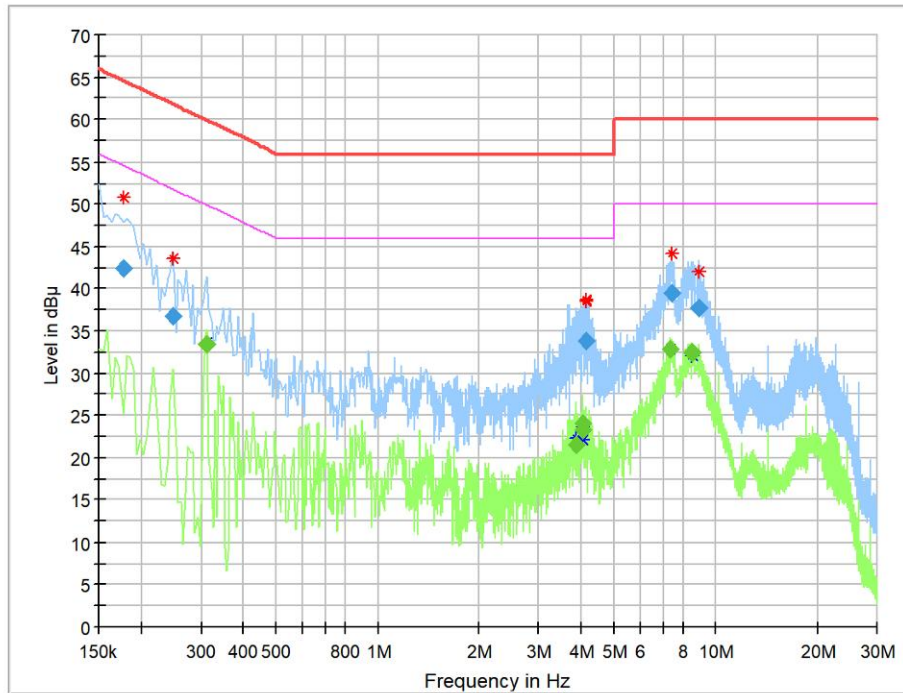
#### The worst case of Conducted Emissions:

EUT:	LED Playback Control Processor	Polarity:	LINE
Model:	TU20 Pro	Power Supply:	ADS-36MG-12
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2402MHz		



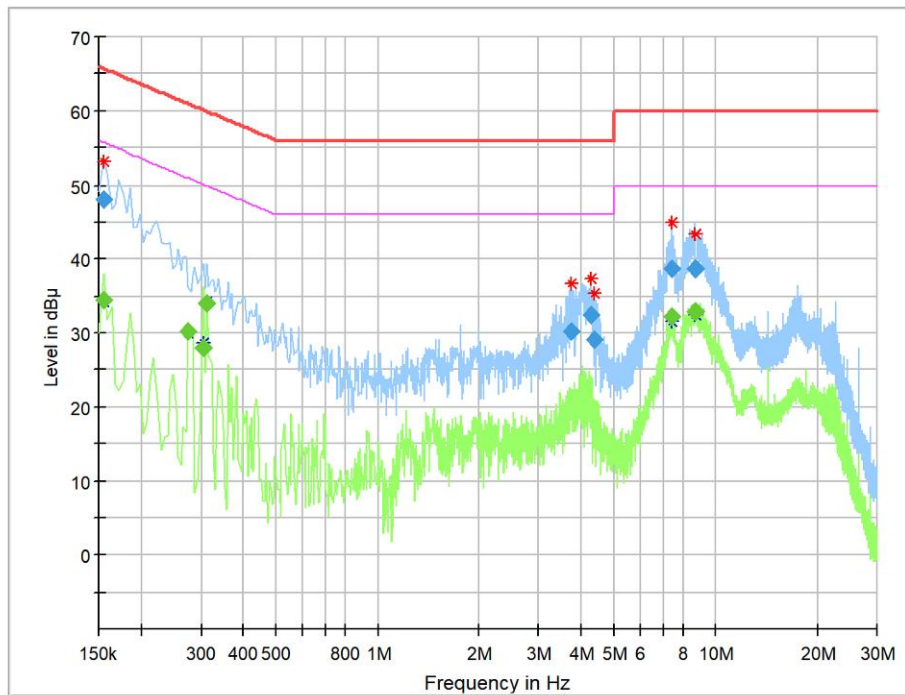
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.172500	42.26	---	64.84	22.58	100.0	9.000	L1	ON	9.6
0.181500	---	30.68	54.42	23.73	100.0	9.000	L1	ON	9.6
0.262500	33.08	---	61.35	28.28	100.0	9.000	L1	ON	9.6
0.312000	---	33.79	49.92	16.13	100.0	9.000	L1	ON	9.6
3.912000	---	21.70	46.00	24.30	100.0	9.000	L1	ON	9.6
4.177500	32.71	---	56.00	23.29	100.0	9.000	L1	ON	9.7
4.177500	---	21.42	46.00	24.58	100.0	9.000	L1	ON	9.7
4.308000	30.99	---	56.00	25.01	100.0	9.000	L1	ON	9.7
7.431000	38.35	---	60.00	21.65	100.0	9.000	L1	ON	9.7
7.471500	---	31.57	50.00	18.43	100.0	9.000	L1	ON	9.7
8.601000	---	32.20	50.00	17.80	100.0	9.000	L1	ON	9.7
8.637000	38.86	---	60.00	21.14	100.0	9.000	L1	ON	9.7

EUT:	LED Playback Control Processor	Polarity:	NEUTRAL
Model:	TU20 Pro	Power Supply:	ADS-36MG-12
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2402MHz		



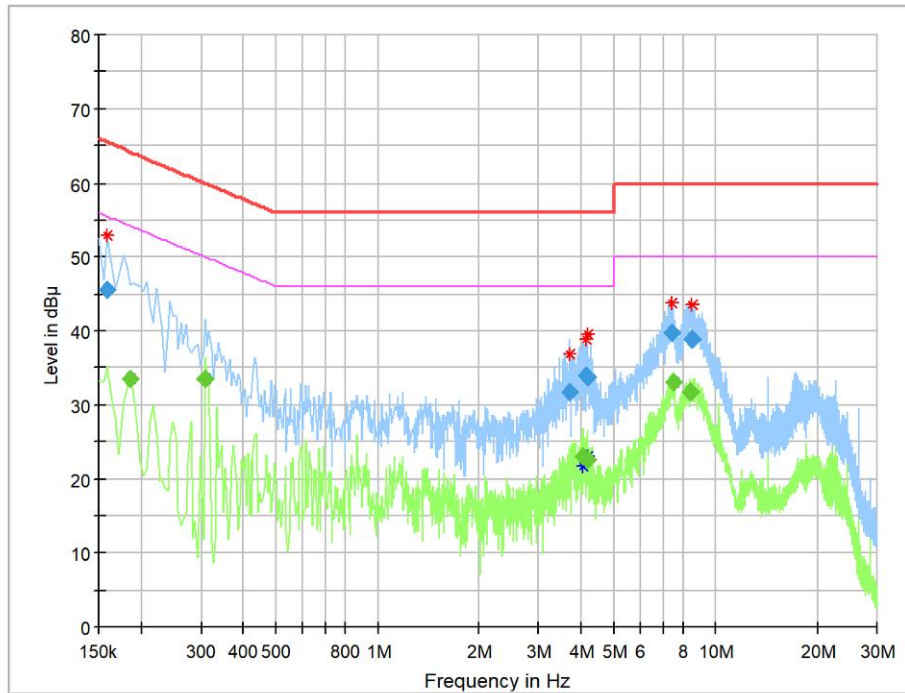
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.177000	42.40	---	64.63	22.22	100.0	9.000	N	ON	9.6
0.249000	36.85	---	61.79	24.94	100.0	9.000	N	ON	9.6
0.312000	---	33.48	49.92	16.43	100.0	9.000	N	ON	9.6
3.889500	---	21.56	46.00	24.44	100.0	9.000	N	ON	9.6
4.038000	---	23.18	46.00	22.82	100.0	9.000	N	ON	9.7
4.056000	---	24.03	46.00	21.97	100.0	9.000	N	ON	9.7
4.128000	33.82	---	56.00	22.18	100.0	9.000	N	ON	9.7
4.155000	33.83	---	56.00	22.17	100.0	9.000	N	ON	9.7
7.363500	---	32.77	50.00	17.23	100.0	9.000	N	ON	9.7
7.444500	39.54	---	60.00	20.46	100.0	9.000	N	ON	9.7
8.493000	---	32.47	50.00	17.53	100.0	9.000	N	ON	9.7
8.893500	37.69	---	60.00	22.31	100.0	9.000	N	ON	9.7

EUT:	LED Playback Control Processor	Polarity:	LINE
Model:	TU20 Pro	Power Supply:	ADS-36MG-12
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2441MHz		



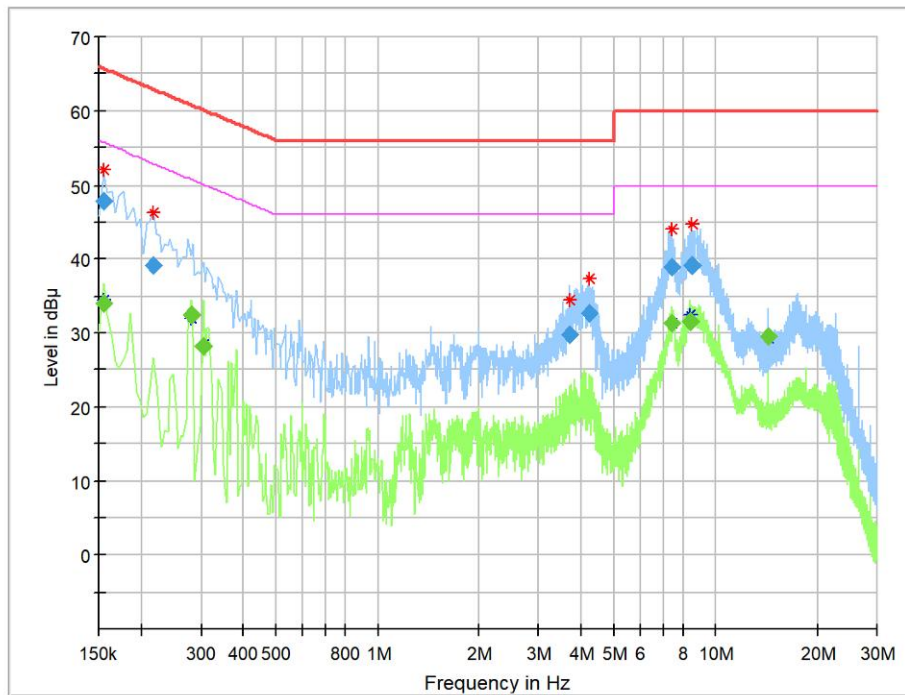
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.154500	---	34.51	55.75	21.25	100.0	9.000	L1	ON	9.6
0.154500	48.07	---	65.75	17.68	100.0	9.000	L1	ON	9.6
0.276000	---	30.16	50.94	20.77	100.0	9.000	L1	ON	9.6
0.303000	---	27.98	50.16	22.18	100.0	9.000	L1	ON	9.6
0.312000	---	33.95	49.92	15.97	100.0	9.000	L1	ON	9.6
3.736500	30.19	---	56.00	25.81	100.0	9.000	L1	ON	9.6
4.272000	32.38	---	56.00	23.62	100.0	9.000	L1	ON	9.7
4.402500	29.19	---	56.00	26.81	100.0	9.000	L1	ON	9.7
7.426500	38.72	---	60.00	21.28	100.0	9.000	L1	ON	9.7
7.476000	---	32.30	50.00	17.70	100.0	9.000	L1	ON	9.7
8.659500	38.82	---	60.00	21.18	100.0	9.000	L1	ON	9.7
8.731500	---	32.86	50.00	17.14	100.0	9.000	L1	ON	9.7

EUT:	LED Playback Control Processor	Polarity:	NEUTRAL
Model:	TU20 Pro	Power Supply:	ADS-36MG-12
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2441MHz		



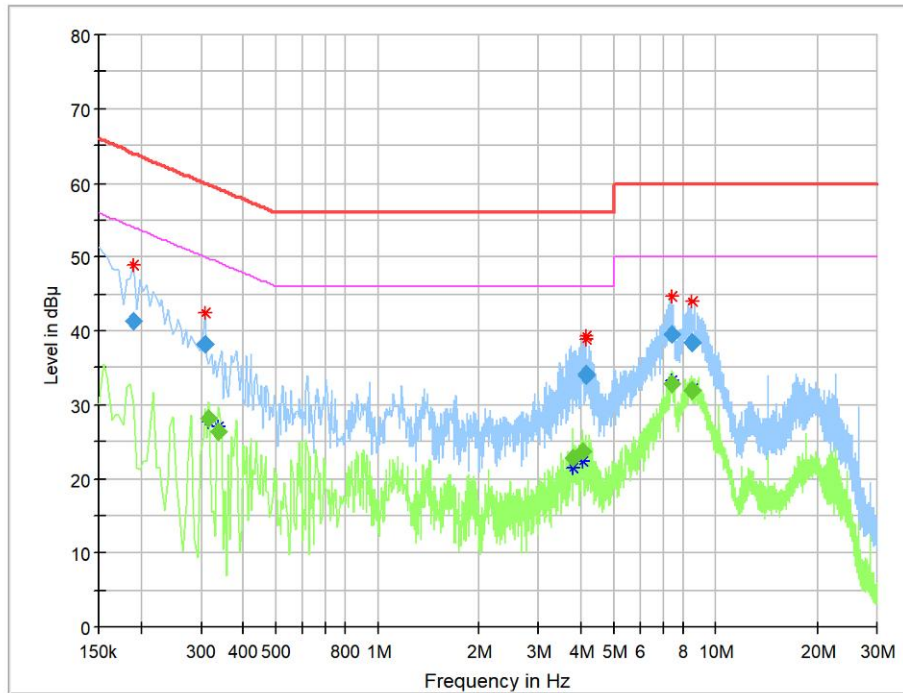
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.159000	45.60	---	65.52	19.91	100.0	9.000	N	ON	9.6
0.186000	---	33.42	54.21	20.79	100.0	9.000	N	ON	9.6
0.307500	---	33.59	50.04	16.45	100.0	9.000	N	ON	9.6
3.705000	31.67	---	56.00	24.33	100.0	9.000	N	ON	9.6
4.069500	---	22.99	46.00	23.01	100.0	9.000	N	ON	9.7
4.128000	33.98	---	56.00	22.02	100.0	9.000	N	ON	9.7
4.168500	33.64	---	56.00	22.36	100.0	9.000	N	ON	9.7
4.168500	---	22.62	46.00	23.38	100.0	9.000	N	ON	9.7
7.467000	39.69	---	60.00	20.31	100.0	9.000	N	ON	9.7
7.516500	---	33.04	50.00	16.96	100.0	9.000	N	ON	9.7
8.425500	---	31.80	50.00	18.20	100.0	9.000	N	ON	9.7
8.484000	38.78	---	60.00	21.22	100.0	9.000	N	ON	9.7

EUT:	LED Playback Control Processor	Polarity:	LINE
Model:	TU20 Pro	Power Supply:	ADS-36MG-12
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2480MHz		



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.154500	---	34.08	55.75	21.67	100.0	9.000	L1	ON	9.6
0.154500	47.93	---	65.75	17.82	100.0	9.000	L1	ON	9.6
0.217500	39.25	---	62.91	23.66	100.0	9.000	L1	ON	9.6
0.280500	---	32.40	50.80	18.40	100.0	9.000	L1	ON	9.6
0.303000	---	28.18	50.16	21.98	100.0	9.000	L1	ON	9.6
3.700500	29.80	---	56.00	26.20	100.0	9.000	L1	ON	9.6
4.254000	32.68	---	56.00	23.32	100.0	9.000	L1	ON	9.7
7.417500	---	31.35	50.00	18.65	100.0	9.000	L1	ON	9.7
7.458000	38.97	---	60.00	21.03	100.0	9.000	L1	ON	9.7
8.457000	---	31.67	50.00	18.33	100.0	9.000	L1	ON	9.7
8.493000	39.10	---	60.00	20.90	100.0	9.000	L1	ON	9.7
14.334000	---	29.45	50.00	20.55	100.0	9.000	L1	ON	9.7

EUT:	LED Playback Control Processor	Polarity:	NEUTRAL
Model:	TU20 Pro	Power Supply:	ADS-36MG-12
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 3DH5 at Channel 2480MHz		



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.190500	41.27	---	64.02	22.75	100.0	9.000	N	ON	9.6
0.307500	38.31	---	60.04	21.73	100.0	9.000	N	ON	9.6
0.316500	---	28.11	49.80	21.69	100.0	9.000	N	ON	9.6
0.339000	---	26.35	49.23	22.88	100.0	9.000	N	ON	9.6
3.772500	---	22.73	46.00	23.27	100.0	9.000	N	ON	9.6
4.038000	---	23.64	46.00	22.36	100.0	9.000	N	ON	9.7
4.123500	34.13	---	56.00	21.87	100.0	9.000	N	ON	9.7
4.137000	34.04	---	56.00	21.96	100.0	9.000	N	ON	9.7
7.395000	---	32.91	50.00	17.09	100.0	9.000	N	ON	9.7
7.462500	39.64	---	60.00	20.36	100.0	9.000	N	ON	9.7
8.493000	38.53	---	60.00	21.47	100.0	9.000	N	ON	9.7
8.511000	---	31.86	50.00	18.14	100.0	9.000	N	ON	9.7

## 8. CONCLUSION

The data collected relate only the item(s) tested and show that the **LED Playback Control Processor** is in compliance with Part 15C of the FCC Rules.

\_\_\_\_\_ The End \_\_\_\_\_