

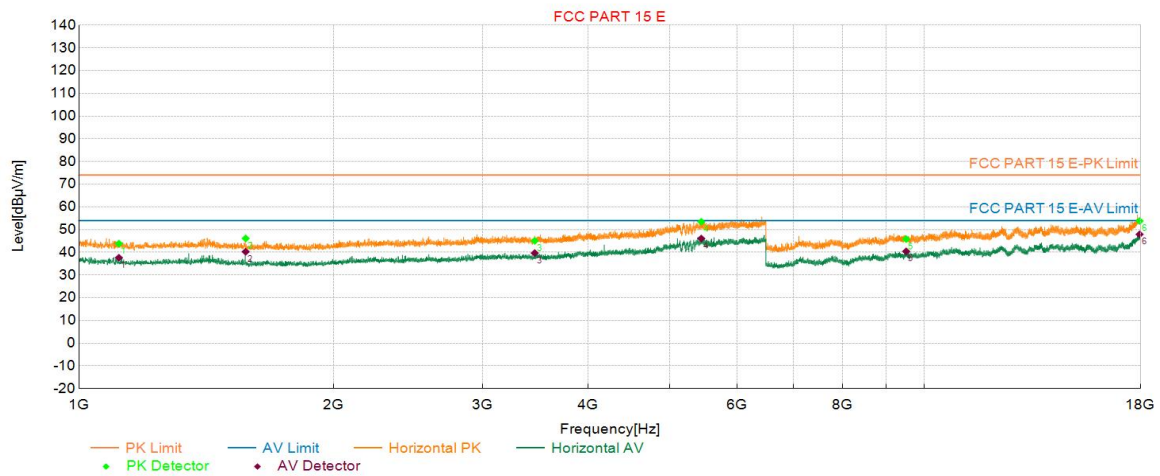
APPENDIX B – Radiated Emission Above 1GHz Test Data

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5190	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 19:34:25

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1114.96	2.72	43.82	74.00	30.18	150	216	Horizontal
2	1574.81	4.52	46.13	74.00	27.87	150	0	Horizontal
3	3459.85	11.71	45.09	74.00	28.91	150	342	Horizontal
4	5445.54	20.54	53.46	74.00	20.54	150	152	Horizontal
5	9513.30	6.45	45.82	74.00	28.18	150	118	Horizontal
6	17964.35	18.11	53.81	74.00	20.19	150	75	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1114.96	2.72	37.61	54.00	16.39	150	216	Horizontal
2	1574.81	4.52	40.28	54.00	13.72	150	0	Horizontal
3	3459.85	11.71	39.66	54.00	14.34	150	342	Horizontal
4	5445.54	20.54	46.07	54.00	7.93	150	152	Horizontal
5	9513.30	6.45	40.43	54.00	13.57	150	118	Horizontal
6	17964.35	18.11	47.93	54.00	6.07	150	75	Horizontal

Note1: PK Margin=PK Limit - PK Value

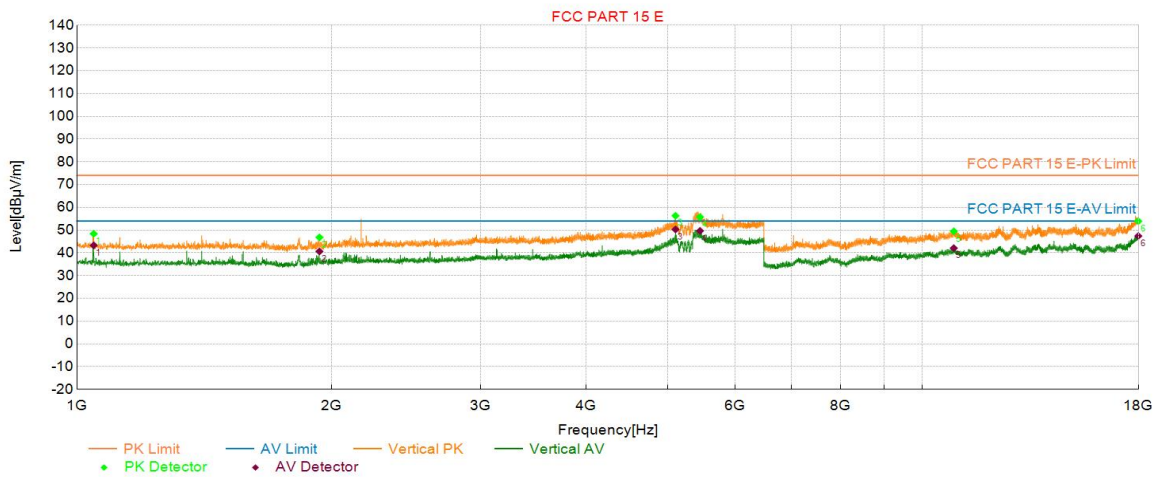
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5190	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 19:32:40

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.18	48.39	74.00	25.61	150	301	Vertical
2	1935.64	5.55	46.81	74.00	27.19	150	227	Vertical
3	5103.96	19.35	56.30	74.00	17.70	150	240	Vertical
4	5456.00	20.50	55.74	74.00	18.26	150	178	Vertical
5	10889.99	8.65	49.47	74.00	24.53	150	186	Vertical
6	17996.55	17.95	53.90	74.00	20.10	150	32	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.18	43.30	54.00	10.70	150	301	Vertical
2	1935.64	5.55	40.63	54.00	13.37	150	227	Vertical
3	5103.96	19.35	50.29	54.00	3.71	150	240	Vertical
4	5456.00	20.50	49.67	54.00	4.33	150	178	Vertical
5	10889.99	8.65	42.08	54.00	11.92	150	186	Vertical
6	17996.55	17.95	47.39	54.00	6.61	150	32	Vertical

Note1: PK Margin=PK Limit - PK Value

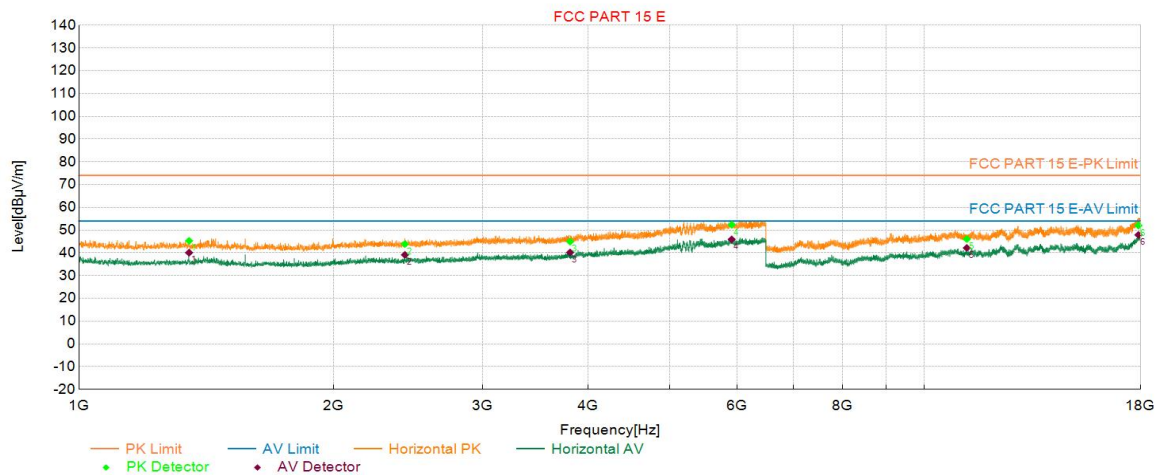
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5230	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 19:40:05

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1349.83	4.22	45.29	74.00	28.71	150	289	Horizontal
2	2429.59	7.91	43.88	74.00	30.12	150	226	Horizontal
3	3809.68	13.13	44.94	74.00	29.06	150	142	Horizontal
4	5915.29	22.80	52.36	74.00	21.64	150	260	Horizontal
5	11221.22	8.12	46.07	74.00	27.93	150	45	Horizontal
6	17906.84	18.38	51.99	74.00	22.01	150	45	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1349.83	4.22	40.07	54.00	13.93	150	289	Horizontal
2	2429.59	7.91	39.12	54.00	14.88	150	226	Horizontal
3	3809.68	13.13	40.18	54.00	13.82	150	142	Horizontal
4	5915.29	22.80	45.92	54.00	8.08	150	260	Horizontal
5	11221.22	8.12	42.16	54.00	11.84	150	45	Horizontal
6	17906.84	18.38	47.88	54.00	6.12	150	45	Horizontal

Note1: PK Margin=PK Limit - PK Value

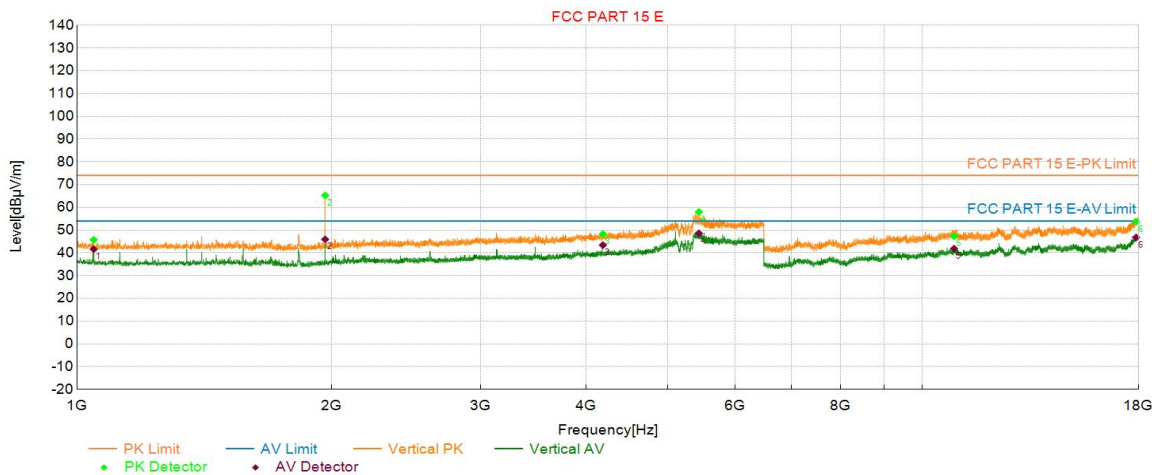
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5230	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 19:37:29

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.18	45.74	74.00	28.26	150	308	Vertical
2	1965.90	5.82	65.22	74.00	8.78	150	149	Vertical
3	4188.12	15.06	48.28	74.00	25.72	150	11	Vertical
4	5440.04	20.53	57.99	74.00	16.01	150	172	Vertical
5	10898.04	8.70	47.35	74.00	26.65	150	345	Vertical
6	17888.44	18.39	53.59	74.00	20.41	150	220	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.18	41.61	54.00	12.39	150	308	Vertical
2	1965.90	5.82	45.93	54.00	8.07	150	149	Vertical
3	4188.12	15.06	43.40	54.00	10.60	150	11	Vertical
4	5440.04	20.53	48.57	54.00	5.43	150	172	Vertical
5	10898.04	8.70	41.86	54.00	12.14	150	345	Vertical
6	17888.44	18.39	46.81	54.00	7.19	150	220	Vertical

Note1: PK Margin=PK Limit - PK Value

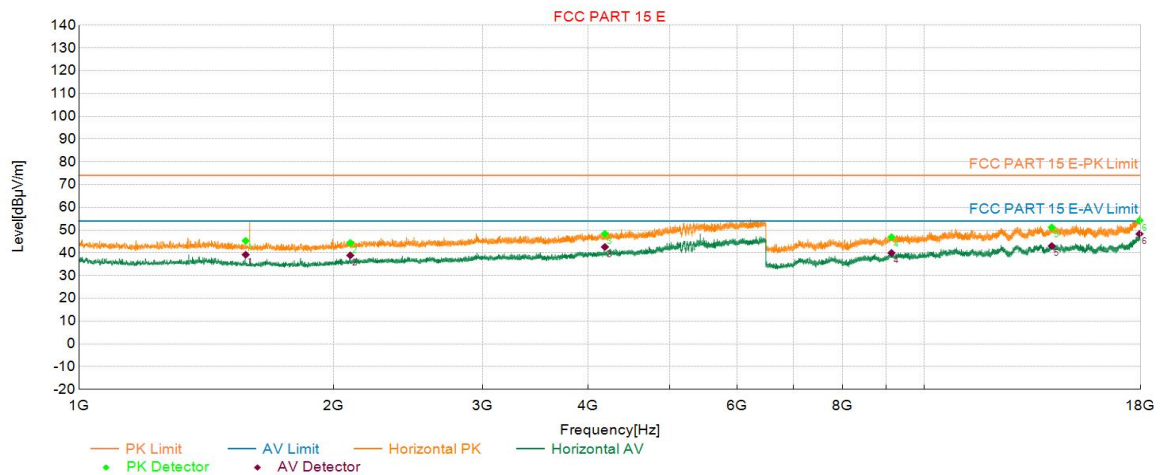
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5270	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 19:45:05

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1574.81	4.52	45.31	74.00	28.69	150	1	Horizontal
2	2094.06	6.79	44.41	74.00	29.59	150	132	Horizontal
3	4188.12	15.06	48.35	74.00	25.65	150	335	Horizontal
4	9139.51	5.16	46.90	74.00	27.10	150	340	Horizontal
5	14141.36	13.73	51.18	74.00	22.82	150	110	Horizontal
6	17957.45	18.13	54.20	74.00	19.80	150	116	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1574.81	4.52	39.19	54.00	14.81	150	1	Horizontal
2	2094.06	6.79	38.90	54.00	15.10	150	132	Horizontal
3	4188.12	15.06	42.59	54.00	11.41	150	335	Horizontal
4	9139.51	5.16	39.96	54.00	14.04	150	340	Horizontal
5	14141.36	13.73	43.02	54.00	10.98	150	110	Horizontal
6	17957.45	18.13	48.33	54.00	5.67	150	116	Horizontal

Note1: PK Margin=PK Limit - PK Value

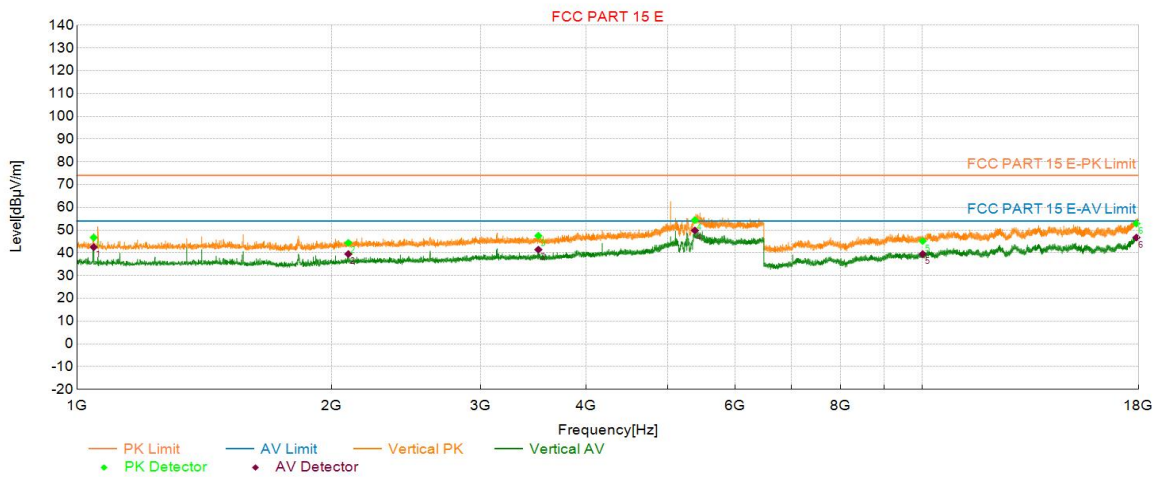
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5270	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 19:42:50

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.18	46.73	74.00	27.27	150	267	Vertical
2	2094.06	6.79	44.39	74.00	29.61	150	309	Vertical
3	3513.20	11.68	47.51	74.00	26.49	150	121	Vertical
4	5380.64	20.43	54.41	74.00	19.59	150	184	Vertical
5	10004.40	6.55	45.19	74.00	28.81	150	360	Vertical
6	17905.69	18.38	52.85	74.00	21.15	150	163	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.18	42.51	54.00	11.49	150	267	Vertical
2	2094.06	6.79	39.49	54.00	14.51	150	309	Vertical
3	3513.20	11.68	41.41	54.00	12.59	150	121	Vertical
4	5380.64	20.43	49.83	54.00	4.17	150	184	Vertical
5	10004.40	6.55	39.48	54.00	14.52	150	360	Vertical
6	17905.69	18.38	46.73	54.00	7.27	150	163	Vertical

Note1: PK Margin=PK Limit - PK Value

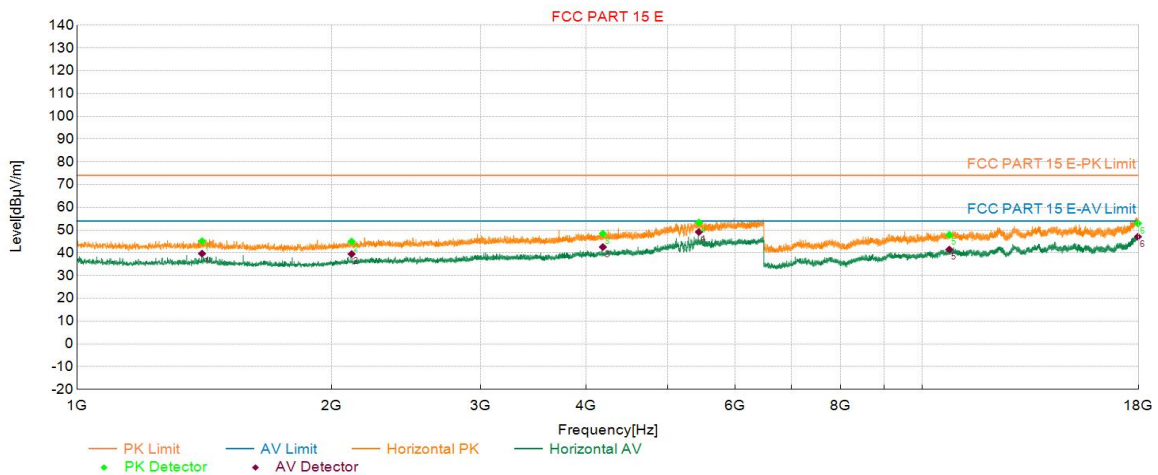
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5310	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 19:57:54

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1405.94	4.27	45.17	74.00	28.83	150	287	Horizontal
2	2112.76	6.92	44.99	74.00	29.01	150	258	Horizontal
3	4188.12	15.06	48.45	74.00	25.55	150	12	Horizontal
4	5440.04	20.53	53.37	74.00	20.63	150	154	Horizontal
5	10758.88	8.29	47.87	74.00	26.13	150	155	Horizontal
6	17979.30	18.03	52.94	74.00	21.06	150	2	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1405.94	4.27	39.68	54.00	14.32	150	287	Horizontal
2	2112.76	6.92	39.50	54.00	14.50	150	258	Horizontal
3	4188.12	15.06	42.56	54.00	11.44	150	12	Horizontal
4	5440.04	20.53	49.17	54.00	4.83	150	154	Horizontal
5	10758.88	8.29	41.47	54.00	12.53	150	155	Horizontal
6	17979.30	18.03	47.11	54.00	6.89	150	2	Horizontal

Note1: PK Margin=PK Limit - PK Value

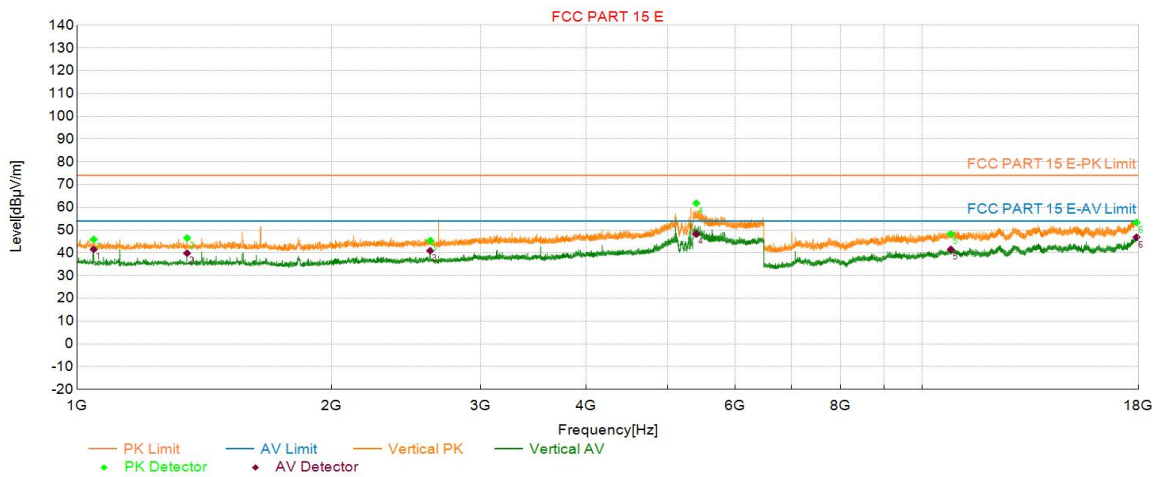
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5310	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 19:47:35

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.18	45.91	74.00	28.09	150	306	Vertical
2	1349.83	4.22	46.51	74.00	27.49	150	212	Vertical
3	2617.16	8.68	45.37	74.00	28.63	150	306	Vertical
4	5400.28	20.47	61.81	74.00	12.19	134.6	187.4	Vertical
5	10803.73	8.12	48.30	74.00	25.70	150	52	Vertical
6	17910.29	18.36	53.31	74.00	20.69	150	115	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.18	41.53	54.00	12.47	150	306	Vertical
2	1349.83	4.22	39.86	54.00	14.14	150	212	Vertical
3	2617.16	8.68	40.95	54.00	13.05	150	306	Vertical
4	5400.28	20.47	48.23	54.00	5.77	134.6	187.4	Vertical
5	10803.73	8.12	41.52	54.00	12.48	150	52	Vertical
6	17910.29	18.36	46.87	54.00	7.13	150	115	Vertical

Note1: PK Margin=PK Limit - PK Value

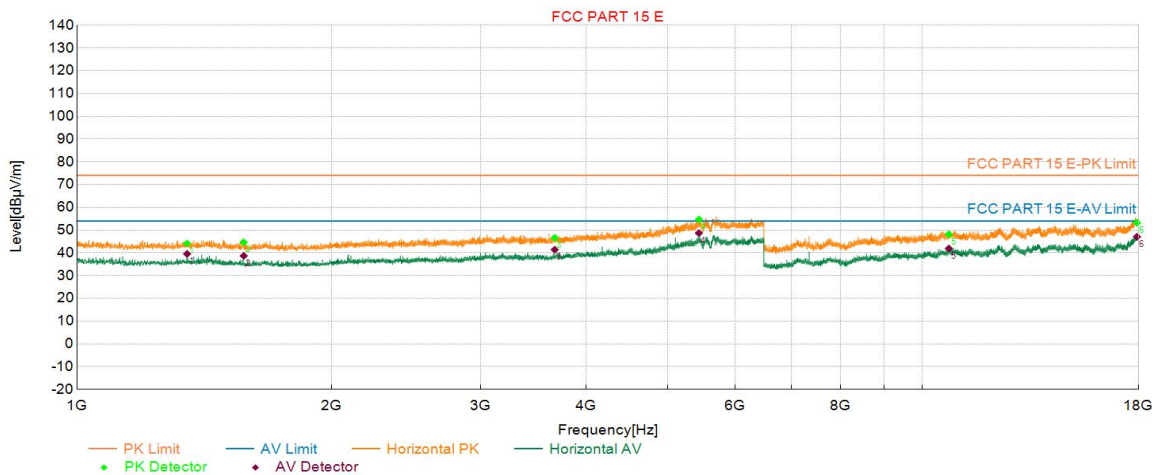
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5510	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 20:14:04

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1349.83	4.36	44.16	74.00	29.84	150	297	Horizontal
2	1574.81	4.63	44.63	74.00	29.37	150	22	Horizontal
3	3673.27	12.56	46.59	74.00	27.41	150	226	Horizontal
4	5440.04	21.02	54.68	74.00	19.32	150	156	Horizontal
5	10742.77	8.37	48.14	74.00	25.86	150	121	Horizontal
6	17932.14	18.25	53.20	74.00	20.80	150	36	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1349.83	4.36	39.55	54.00	14.45	150	297	Horizontal
2	1574.81	4.63	38.68	54.00	15.32	150	22	Horizontal
3	3673.27	12.56	41.41	54.00	12.59	150	226	Horizontal
4	5440.04	21.02	48.68	54.00	5.32	150	156	Horizontal
5	10742.77	8.37	41.90	54.00	12.10	150	121	Horizontal
6	17932.14	18.25	47.08	54.00	6.92	150	36	Horizontal

Note1: PK Margin=PK Limit - PK Value

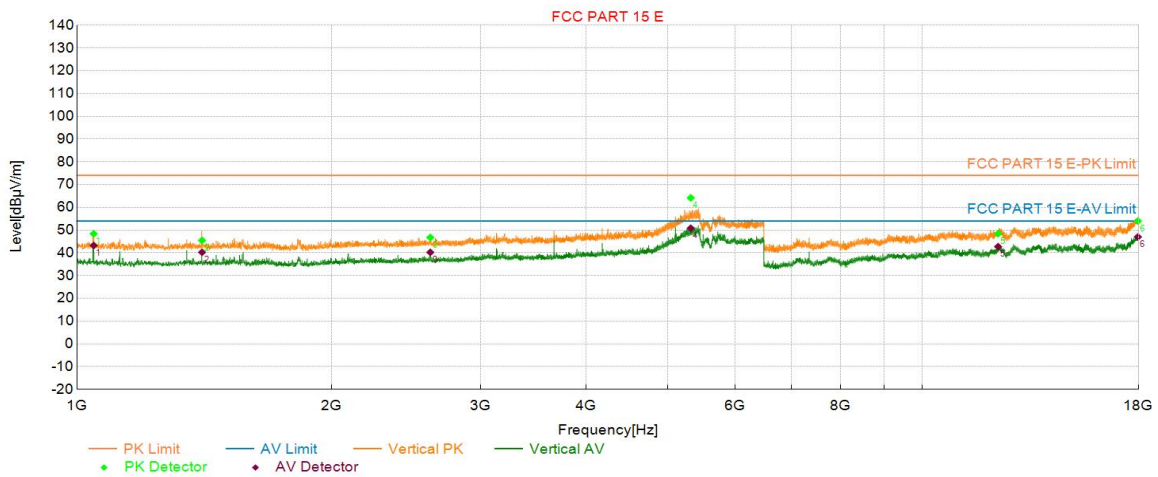
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5510	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 20:06:45

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.35	48.41	74.00	25.59	150	311	Vertical
2	1405.94	4.38	45.47	74.00	28.53	150	270	Vertical
3	2617.71	8.76	46.76	74.00	27.24	150	318	Vertical
4	5319.76	19.92	64.17	74.00	9.83	134.6	179.4	Vertical
5	12286.23	9.23	48.44	74.00	25.56	150	235	Vertical
6	17978.15	18.04	54.00	74.00	20.00	150	256	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.35	43.23	54.00	10.77	150	311	Vertical
2	1405.94	4.38	40.26	54.00	13.74	150	270	Vertical
3	2617.71	8.76	40.23	54.00	13.77	150	318	Vertical
4	5319.76	19.92	50.81	54.00	3.19	134.6	179.4	Vertical
5	12286.23	9.23	42.73	54.00	11.27	150	235	Vertical
6	17978.15	18.04	47.00	54.00	7.00	150	256	Vertical

Note1: PK Margin=PK Limit - PK Value

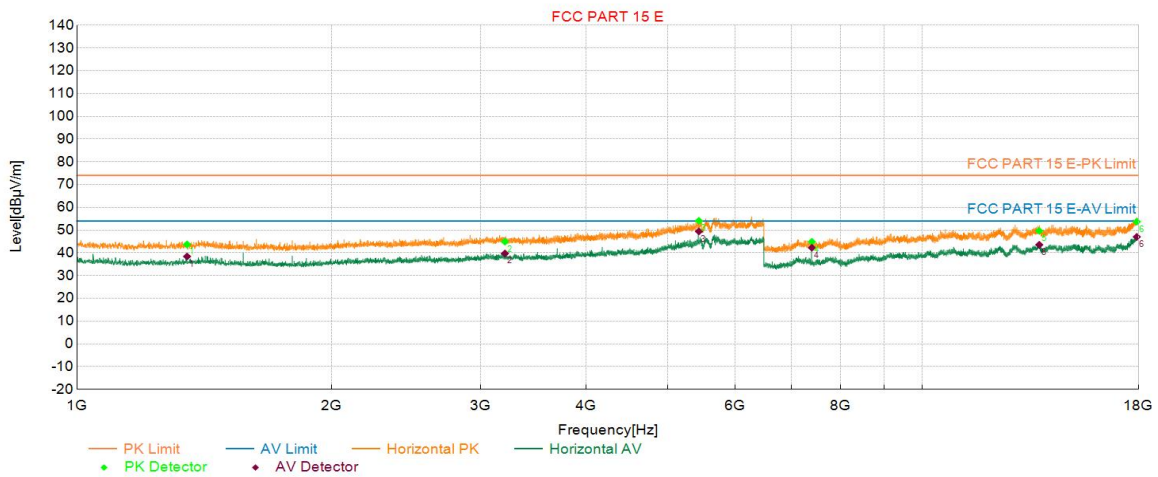
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5550	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 20:20:07

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1349.83	4.36	43.69	74.00	30.31	150	294	Horizontal
2	3207.37	11.20	44.92	74.00	29.08	150	126	Horizontal
3	5440.04	21.02	54.09	74.00	19.91	150	156	Horizontal
4	7399.39	0.84	44.88	74.00	29.12	150	33	Horizontal
5	13743.42	12.96	49.66	74.00	24.34	150	14	Horizontal
6	17922.94	18.30	53.69	74.00	20.31	150	263	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1349.83	4.36	38.41	54.00	15.59	150	294	Horizontal
2	3207.37	11.20	39.74	54.00	14.26	150	126	Horizontal
3	5440.04	21.02	49.45	54.00	4.55	150	156	Horizontal
4	7399.39	0.84	42.25	54.00	11.75	150	33	Horizontal
5	13743.42	12.96	43.55	54.00	10.45	150	14	Horizontal
6	17922.94	18.30	47.03	54.00	6.97	150	263	Horizontal

Note1: PK Margin=PK Limit - PK Value

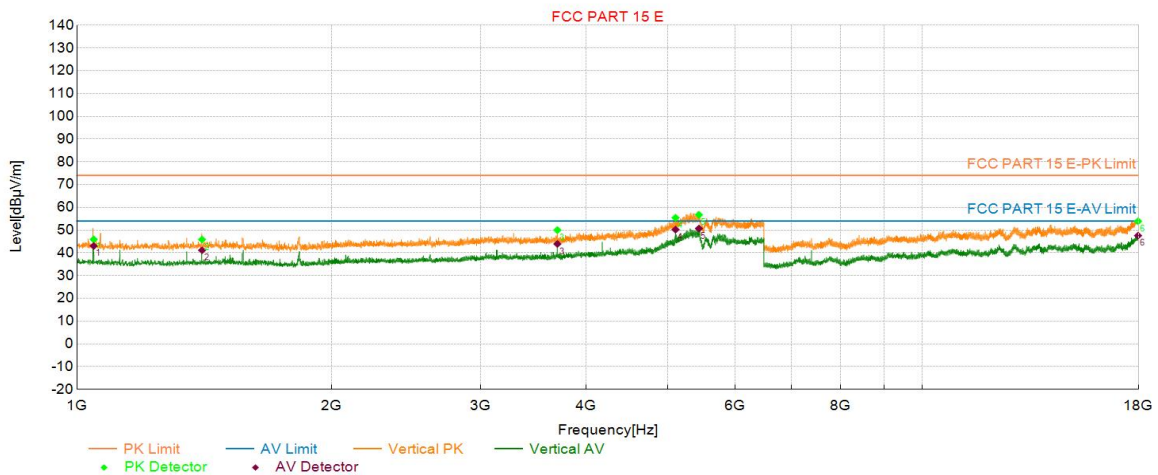
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5550	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-17 20:18:10

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.35	45.92	74.00	28.08	150	303	Vertical
2	1405.94	4.38	45.85	74.00	28.15	150	269	Vertical
3	3700.22	12.77	50.02	74.00	23.98	150	84	Vertical
4	5103.96	19.09	55.41	74.00	18.59	150	276	Vertical
5	5440.04	21.02	56.72	74.00	17.28	150	262	Vertical
6	17986.20	18.00	53.89	74.00	20.11	150	297	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.35	43.03	54.00	10.97	150	303	Vertical
2	1405.94	4.38	41.16	54.00	12.84	150	269	Vertical
3	3700.22	12.77	43.94	54.00	10.06	150	84	Vertical
4	5103.96	19.09	50.23	54.00	3.77	150	276	Vertical
5	5440.04	21.02	50.69	54.00	3.31	150	262	Vertical
6	17986.20	18.00	47.59	54.00	6.41	150	297	Vertical

Note1: PK Margin=PK Limit - PK Value

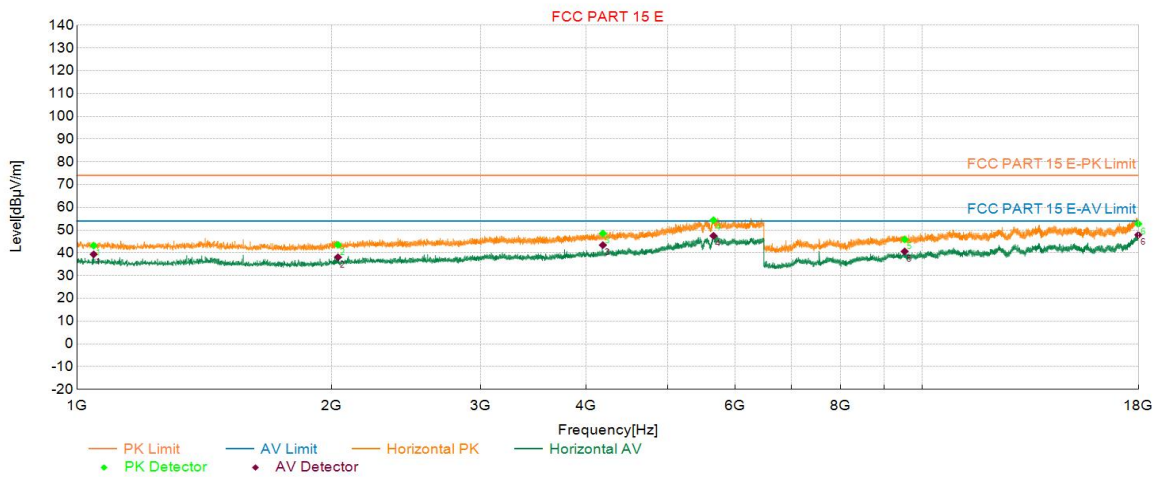
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5670	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:2		

Start of Test:2025-10-17 20:30:46

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.35	43.19	74.00	30.81	150	205	Horizontal
2	2035.75	6.61	43.52	74.00	30.48	150	156	Horizontal
3	4188.12	14.99	48.53	74.00	25.47	150	18	Horizontal
4	5660.07	23.20	54.39	74.00	19.61	150	205	Horizontal
5	9525.95	6.30	45.93	74.00	28.07	150	235	Horizontal
6	17998.85	17.93	52.72	74.00	21.28	150	313	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.35	39.36	54.00	14.64	150	205	Horizontal
2	2035.75	6.61	38.08	54.00	15.92	150	156	Horizontal
3	4188.12	14.99	43.40	54.00	10.60	150	18	Horizontal
4	5660.07	23.20	47.50	54.00	6.50	150	205	Horizontal
5	9525.95	6.30	40.64	54.00	13.36	150	235	Horizontal
6	17998.85	17.93	47.90	54.00	6.10	150	313	Horizontal

Note1: PK Margin=PK Limit - PK Value

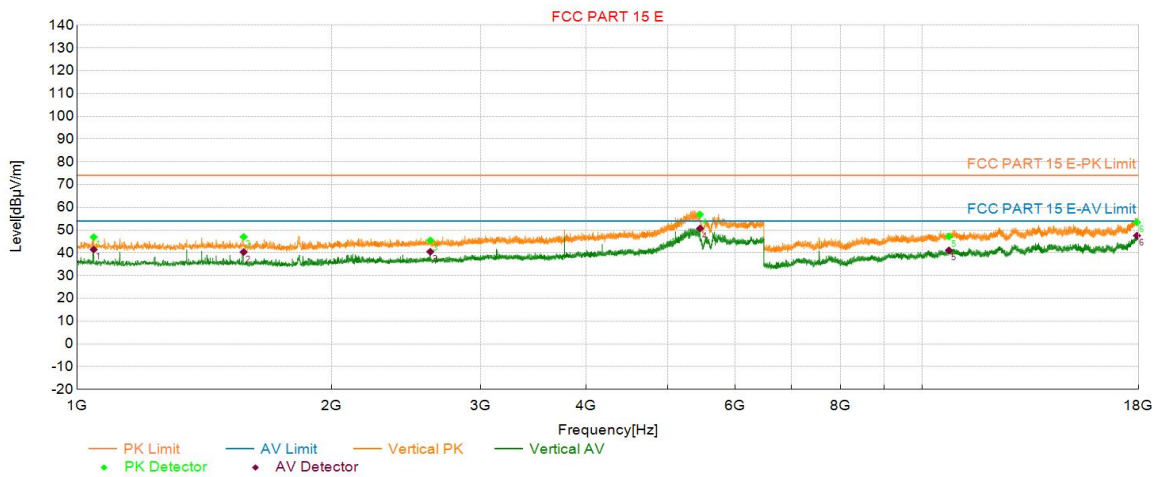
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5670	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:2		

Start of Test:2025-10-17 20:27:57

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.35	46.91	74.00	27.09	150	311	Vertical
2	1574.81	4.63	47.02	74.00	26.98	150	276	Vertical
3	2617.71	8.76	45.48	74.00	28.52	150	332	Vertical
4	5456.00	21.29	56.86	74.00	17.14	150	196	Vertical
5	10746.22	8.35	47.19	74.00	26.81	150	241	Vertical
6	17930.99	18.27	53.42	74.00	20.58	150	214	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.35	41.45	54.00	12.55	150	311	Vertical
2	1574.81	4.63	40.36	54.00	13.64	150	276	Vertical
3	2617.71	8.76	40.51	54.00	13.49	150	332	Vertical
4	5456.00	21.29	50.69	54.00	3.31	150	196	Vertical
5	10746.22	8.35	41.09	54.00	12.91	150	241	Vertical
6	17930.99	18.27	47.58	54.00	6.42	150	214	Vertical

Note1: PK Margin=PK Limit - PK Value

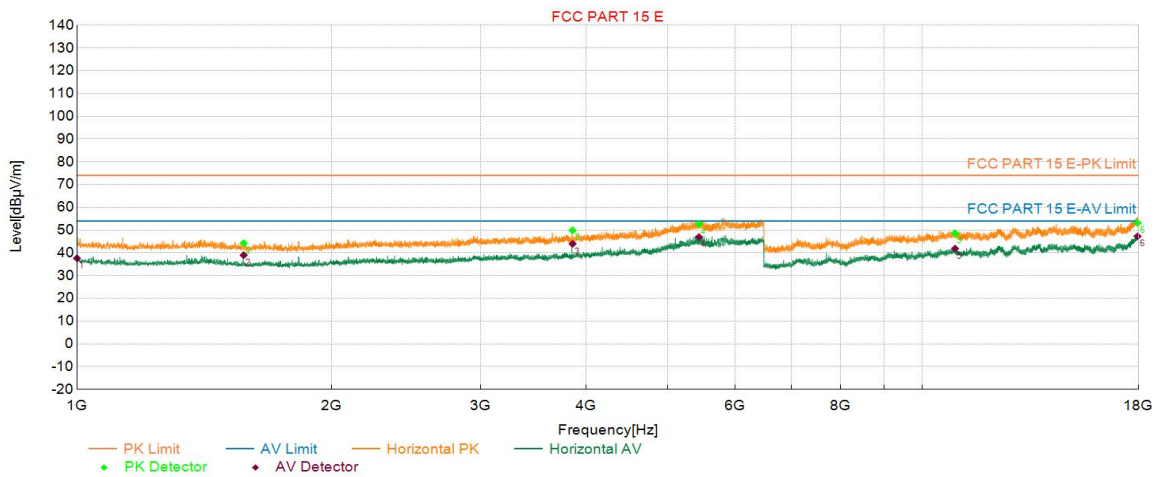
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5755	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:0		

Start of Test:2025-10-17 19:15:30

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1000.00	1.88	N/A	74.00	N/A	150	196	Horizontal
2	1574.81	4.49	44.25	74.00	29.75	150	16	Horizontal
3	3856.44	13.38	49.86	74.00	24.14	150	348	Horizontal
4	5440.04	20.13	52.64	74.00	21.36	150	231	Horizontal
5	10927.94	8.49	48.59	74.00	25.41	150	345	Horizontal
6	17959.75	18.12	53.11	74.00	20.89	150	30	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1000.00	1.88	37.64	54.00	16.36	150	196	Horizontal
2	1574.81	4.49	38.98	54.00	15.02	150	16	Horizontal
3	3856.44	13.38	43.96	54.00	10.04	150	348	Horizontal
4	5440.04	20.13	46.97	54.00	7.03	150	231	Horizontal
5	10927.94	8.49	41.88	54.00	12.12	150	345	Horizontal
6	17959.75	18.12	47.29	54.00	6.71	150	30	Horizontal

Note1: PK Margin=PK Limit - PK Value

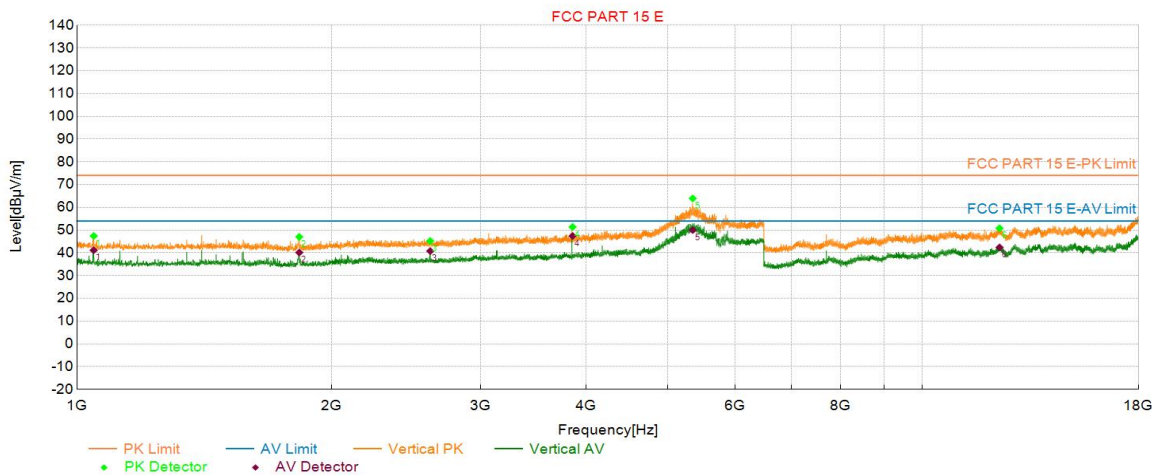
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5755	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:0		

Start of Test:2025-10-17 19:10:23

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.15	47.42	74.00	26.58	150	309	Vertical
2	1832.23	4.81	47.02	74.00	26.98	150	329	Vertical
3	2617.16	8.57	45.21	74.00	28.79	150	322	Vertical
4	3856.44	13.38	51.39	74.00	22.61	150	91	Vertical
5	5349.20	19.81	63.92	74.00	10.08	134.6	187.1	Vertical
6	12334.53	9.07	50.81	74.00	23.19	150	118	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.15	41.15	54.00	12.85	150	309	Vertical
2	1832.23	4.81	40.15	54.00	13.85	150	329	Vertical
3	2617.16	8.57	40.79	54.00	13.21	150	322	Vertical
4	3856.44	13.38	47.41	54.00	6.59	150	91	Vertical
5	5349.20	19.81	50.01	54.00	3.99	134.6	187.1	Vertical
6	12334.53	9.07	42.40	54.00	11.60	150	118	Vertical

Note1: PK Margin=PK Limit - PK Value

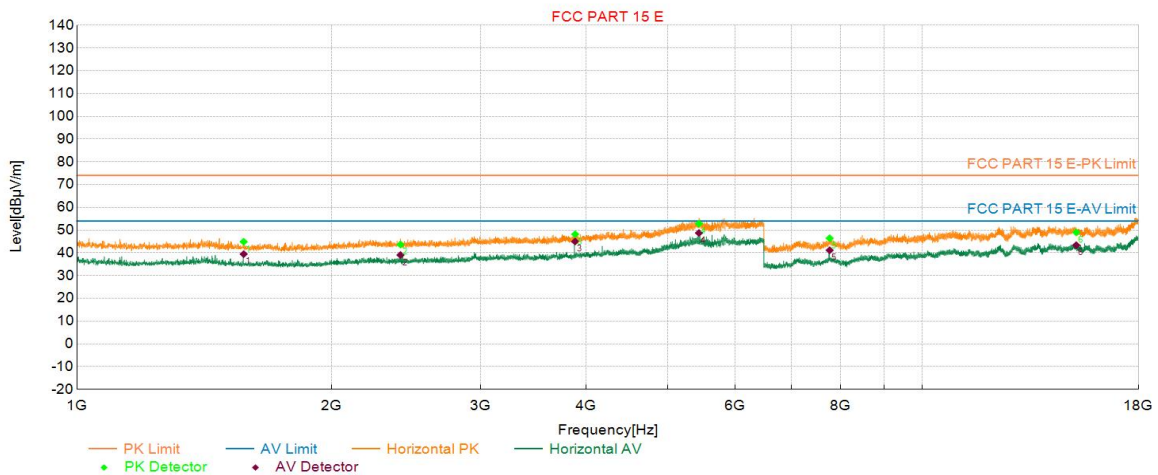
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5795	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:0		

Start of Test:2025-10-17 19:27:48

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1574.81	4.49	44.87	74.00	29.13	150	1	Horizontal
2	2413.64	7.63	43.66	74.00	30.34	150	210	Horizontal
3	3883.39	13.61	48.17	74.00	25.83	150	342	Horizontal
4	5440.04	20.13	52.81	74.00	21.19	150	153	Horizontal
5	7766.28	2.08	46.42	74.00	27.58	150	337	Horizontal
6	15200.62	14.35	49.00	74.00	25.00	150	66	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1574.81	4.49	39.46	54.00	14.54	150	1	Horizontal
2	2413.64	7.63	39.04	54.00	14.96	150	210	Horizontal
3	3883.39	13.61	45.00	54.00	9.00	150	342	Horizontal
4	5440.04	20.13	48.74	54.00	5.26	150	153	Horizontal
5	7766.28	2.08	41.16	54.00	12.84	150	337	Horizontal
6	15200.62	14.35	43.37	54.00	10.63	150	66	Horizontal

Note1: PK Margin=PK Limit - PK Value

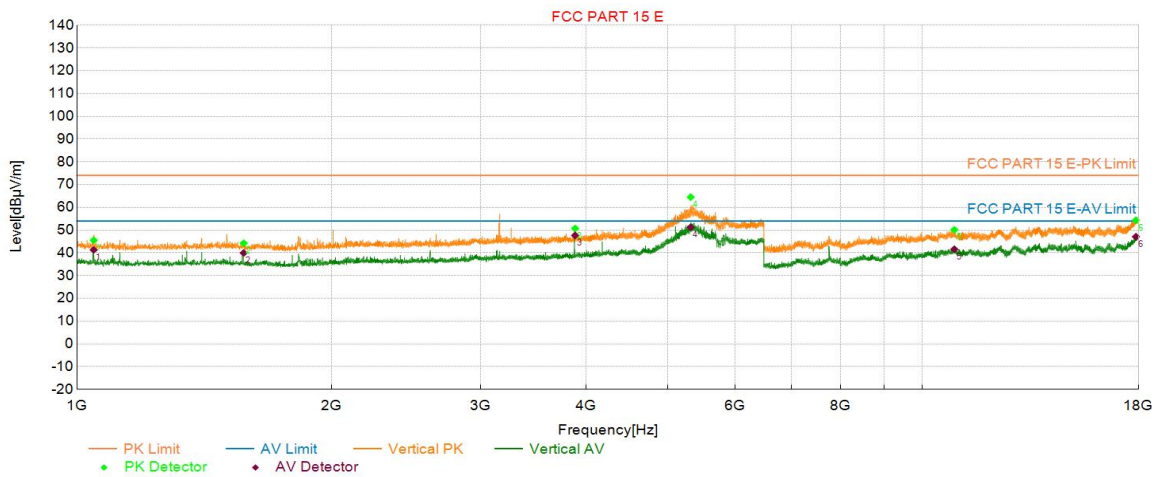
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-PTZ	SN:	
Mode:	11N40_5795	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:0		

Start of Test:2025-10-17 19:18:30

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.15	45.57	74.00	28.43	150	269	Vertical
2	1574.81	4.49	44.23	74.00	29.77	150	269	Vertical
3	3883.39	13.61	50.74	74.00	23.26	150	28	Vertical
4	5319.66	19.63	64.51	74.00	9.49	139.1	181	Vertical
5	10906.09	8.66	50.15	74.00	23.85	150	12	Vertical
6	17880.39	18.37	54.33	74.00	19.67	150	94	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1046.75	2.15	41.30	54.00	12.70	150	269	Vertical
2	1574.81	4.49	39.96	54.00	14.04	150	269	Vertical
3	3883.39	13.61	47.67	54.00	6.33	150	28	Vertical
4	5319.66	19.63	51.25	54.00	2.75	139.1	181	Vertical
5	10906.09	8.66	41.61	54.00	12.39	150	12	Vertical
6	17880.39	18.37	47.11	54.00	6.89	150	94	Vertical

Note1: PK Margin=PK Limit - PK Value

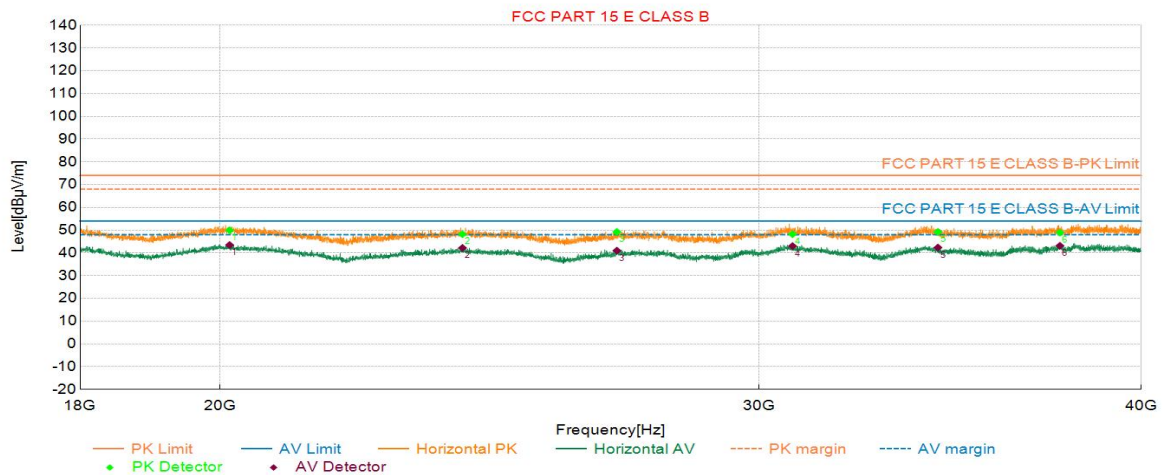
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:		SN:	
Mode:	11N40_5190	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-01-03 20:20:22

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	20145.21	39.76	10.15	49.91	74.00	24.09	100	80	Horizontal
2	24002.20	35.99	12.20	48.19	74.00	25.81	100	270	Horizontal
3	26959.30	41.57	7.63	49.20	74.00	24.80	100	200	Horizontal
4	30767.88	33.56	14.65	48.21	74.00	25.79	100	240	Horizontal
5	34323.43	35.77	13.46	49.23	74.00	24.77	100	40	Horizontal
6	37623.76	35.21	13.69	48.90	74.00	25.10	100	40	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	20145.21	33.3	10.15	43.45	54.00	10.55	100	80	Horizontal
2	24002.20	29.97	12.20	42.17	54.00	11.83	100	270	Horizontal
3	26959.30	33.34	7.63	40.97	54.00	13.03	100	200	Horizontal
4	30767.88	28.33	14.65	42.98	54.00	11.02	100	240	Horizontal
5	34323.43	28.87	13.46	42.33	54.00	11.67	100	40	Horizontal
6	37623.76	29.41	13.69	43.10	54.00	10.90	100	40	Horizontal

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

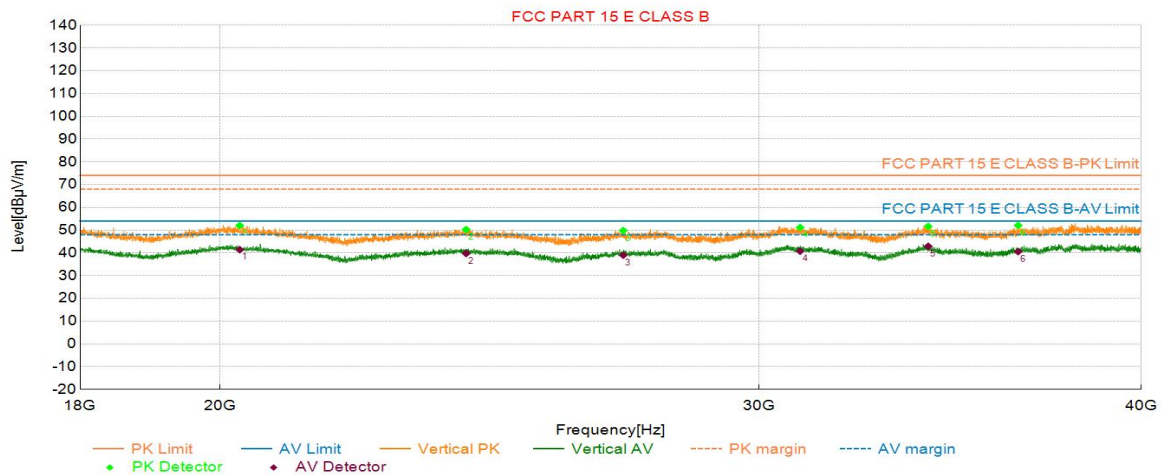
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:		SN:	
Mode:	11N40_5190	Voltage:	DC 12V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-01-03 20:24:05

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	20299.23	41.97	10.02	51.99	74.00	22.01	100	310	Vertical
2	24068.21	38.08	12.17	50.25	74.00	23.75	100	110	Vertical
3	27089.11	42.02	7.77	49.79	74.00	24.21	100	70	Vertical
4	30943.89	35.97	15.18	51.15	74.00	22.85	100	240	Vertical
5	34074.81	37.68	13.94	51.62	74.00	22.38	100	190	Vertical
6	36459.85	38.39	13.67	52.06	74.00	21.94	100	320	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	20299.23	31.36	10.02	41.38	54.00	12.62	100	310	Vertical
2	24068.21	27.56	12.17	39.73	54.00	14.27	100	110	Vertical
3	27089.11	31.22	7.77	38.99	54.00	15.01	100	70	Vertical
4	30943.89	25.54	15.18	40.72	54.00	13.28	100	240	Vertical
5	34074.81	28.94	13.94	42.88	54.00	11.12	100	190	Vertical
6	36459.85	26.88	13.67	40.55	54.00	13.45	100	320	Vertical

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value