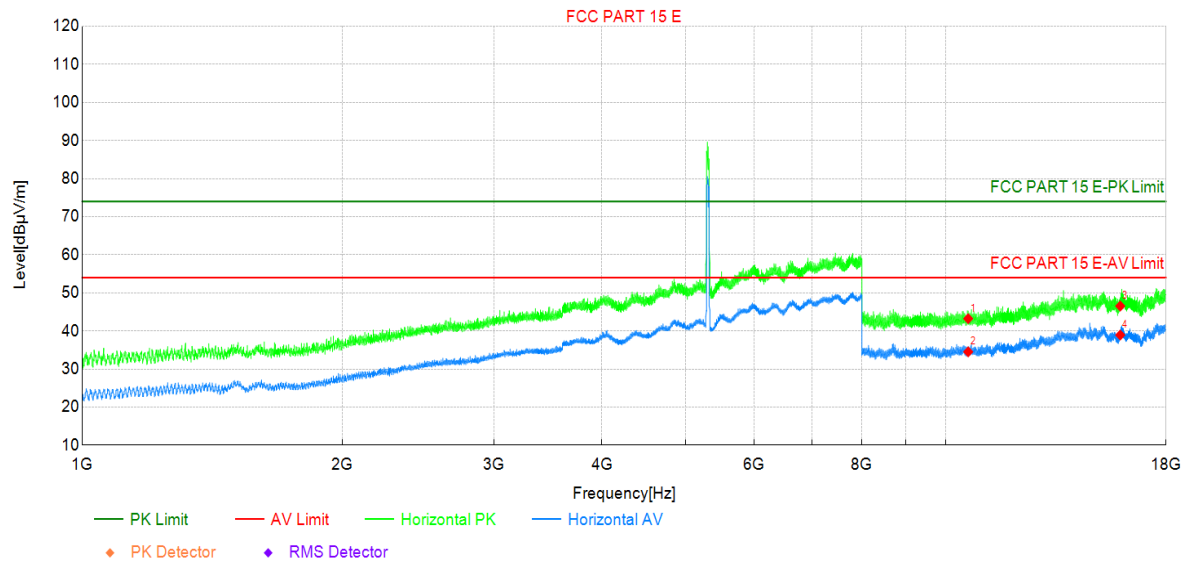


Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5310MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10620	36.28	43.23	6.95	74.00	30.77	PK	Horizo	PASS
2	10620	27.57	34.52	6.95	54.00	19.48	AV	Horizo	PASS
3	15930	31.90	46.54	14.64	74.00	27.46	PK	Horizo	PASS
4	15930	24.28	38.92	14.64	54.00	15.08	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

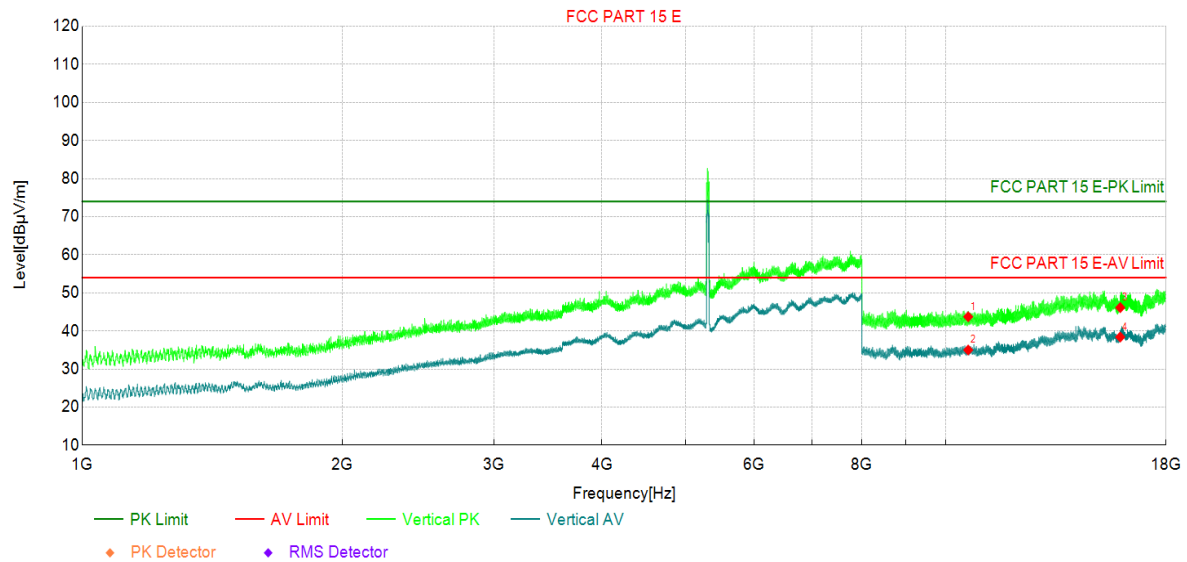
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5310MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10620	36.77	43.72	6.95	74.00	30.28	PK	Vertic	PASS
2	10620	28.05	35.00	6.95	54.00	19.00	AV	Vertic	PASS
3	15930	31.49	46.13	14.64	74.00	27.87	PK	Vertic	PASS
4	15930	23.76	38.40	14.64	54.00	15.60	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

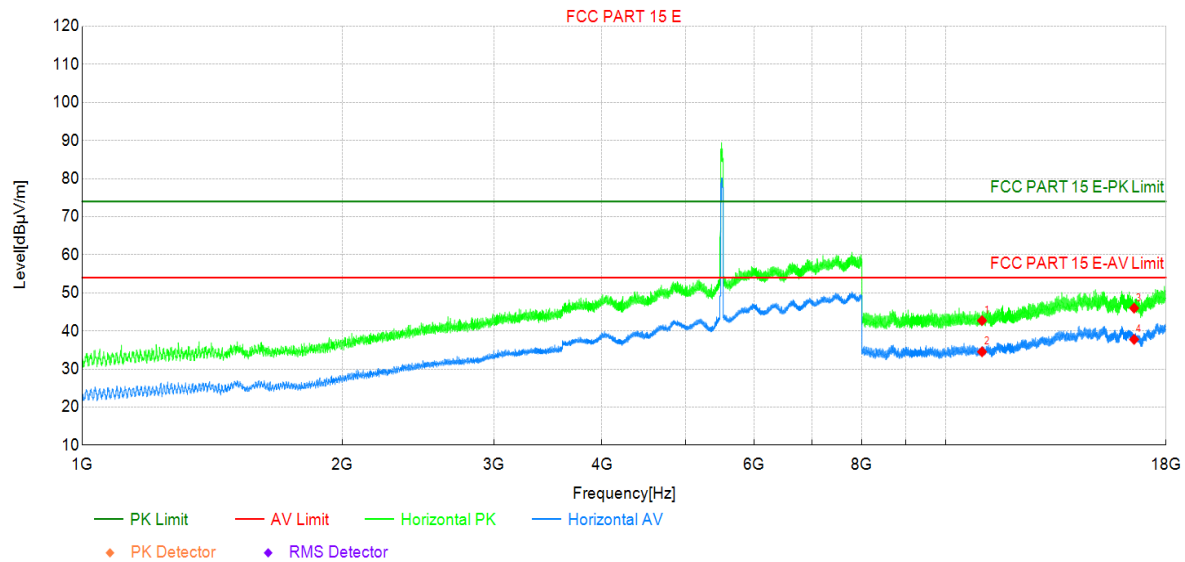
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5510MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11020	35.15	42.72	7.57	74.00	31.28	PK	Horizo	PASS
2	11020	26.95	34.52	7.57	54.00	19.48	AV	Horizo	PASS
3	16530	30.98	45.99	15.01	74.00	28.01	PK	Horizo	PASS
4	16530	22.76	37.77	15.01	54.00	16.23	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

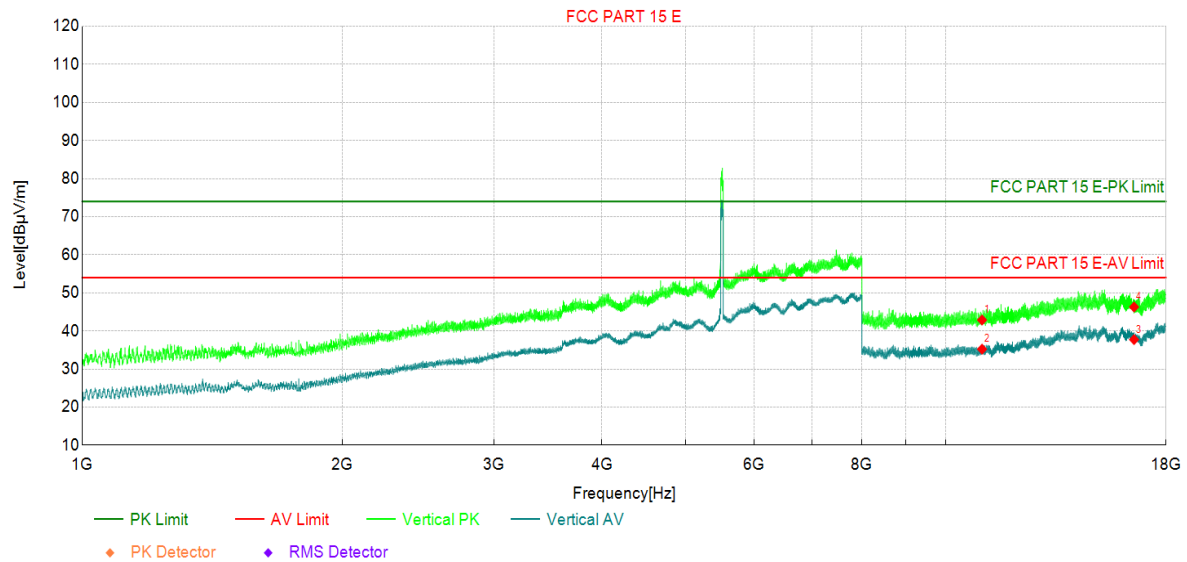
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5510MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11020	35.31	42.88	7.57	74.00	31.12	PK	Vertic	PASS
2	11020	27.64	35.21	7.57	54.00	18.79	AV	Vertic	PASS
3	16530	22.72	37.73	15.01	54.00	16.27	AV	Vertic	PASS
4	16530	31.28	46.29	15.01	74.00	27.71	PK	Vertic	PASS

Note:(1)Level=Reading+Factor

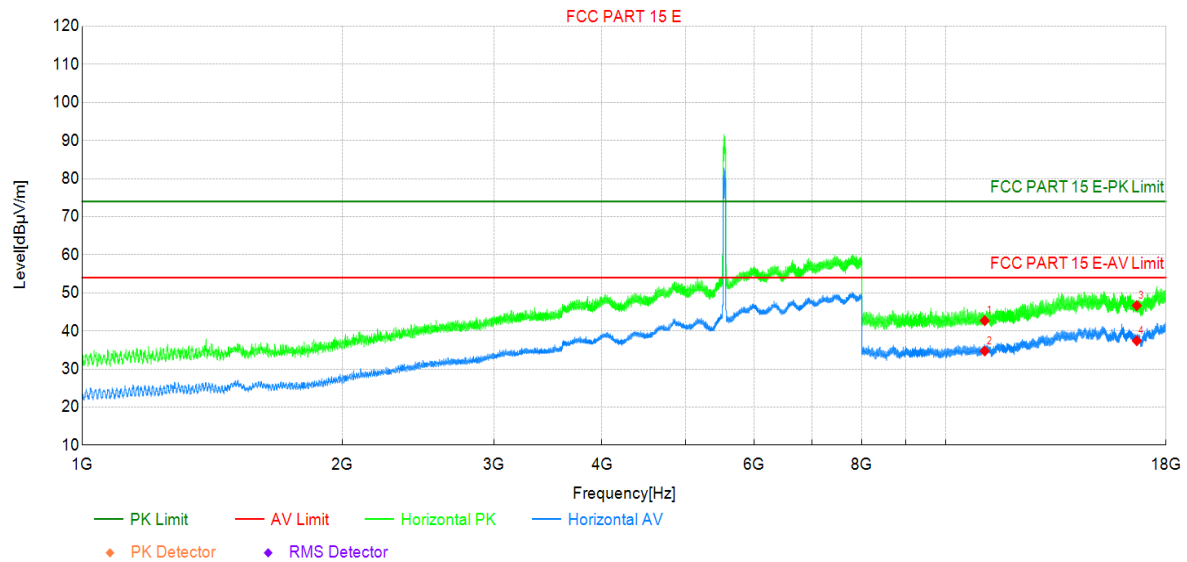
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5550MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11100	35.65	42.69	7.04	74.00	31.31	PK	Horizo	PASS
2	11100	27.69	34.73	7.04	54.00	19.27	AV	Horizo	PASS
3	16650	31.96	46.66	14.70	74.00	27.34	PK	Horizo	PASS
4	16650	22.71	37.41	14.70	54.00	16.59	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

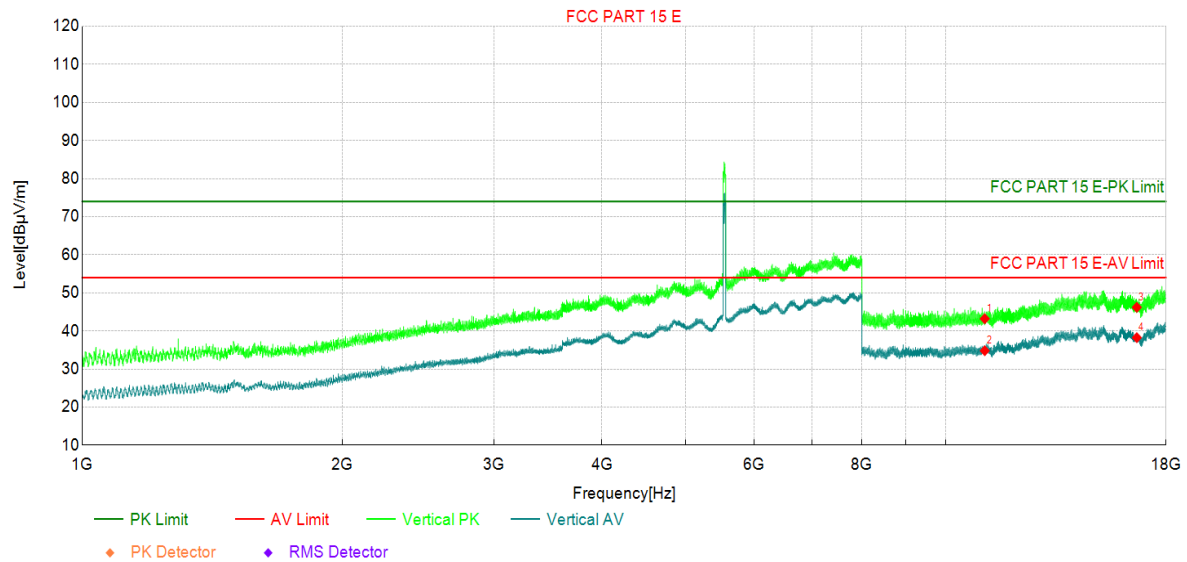
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5550MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11100	36.17	43.21	7.04	74.00	30.79	PK	Vertic	PASS
2	11100	27.76	34.80	7.04	54.00	19.20	AV	Vertic	PASS
3	16650	31.50	46.20	14.70	74.00	27.80	PK	Vertic	PASS
4	16650	23.54	38.24	14.70	54.00	15.76	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

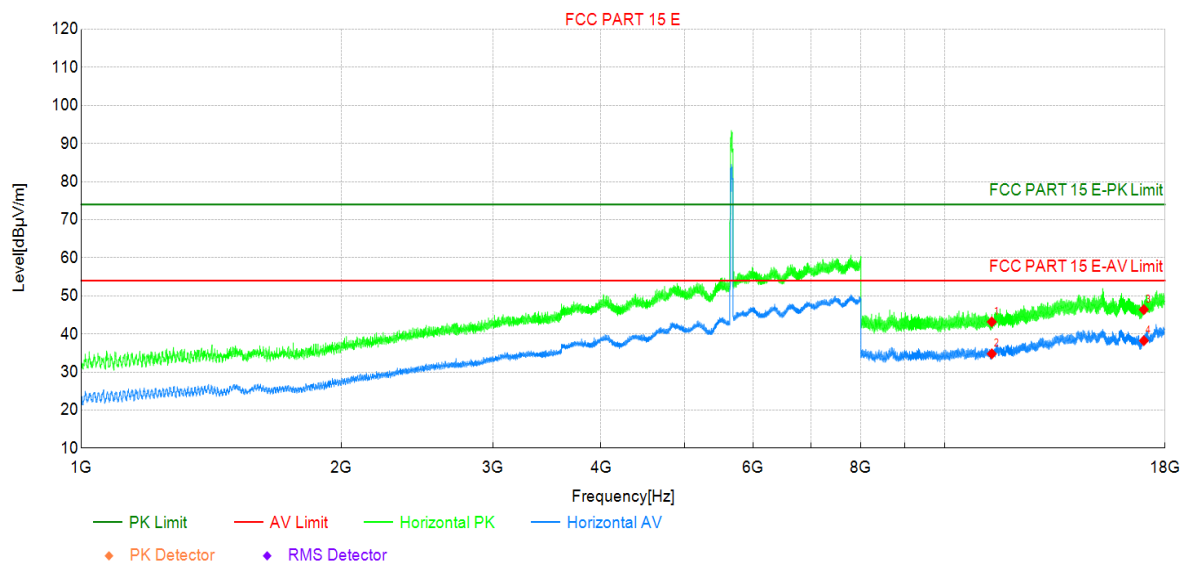
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5670MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11340	35.26	43.17	7.91	74.00	30.83	PK	Horizo	PASS
2	11340	26.88	34.79	7.91	54.00	19.21	AV	Horizo	PASS
3	17010	30.24	46.39	16.15	74.00	27.61	PK	Horizo	PASS
4	17010	22.08	38.23	16.15	54.00	15.77	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

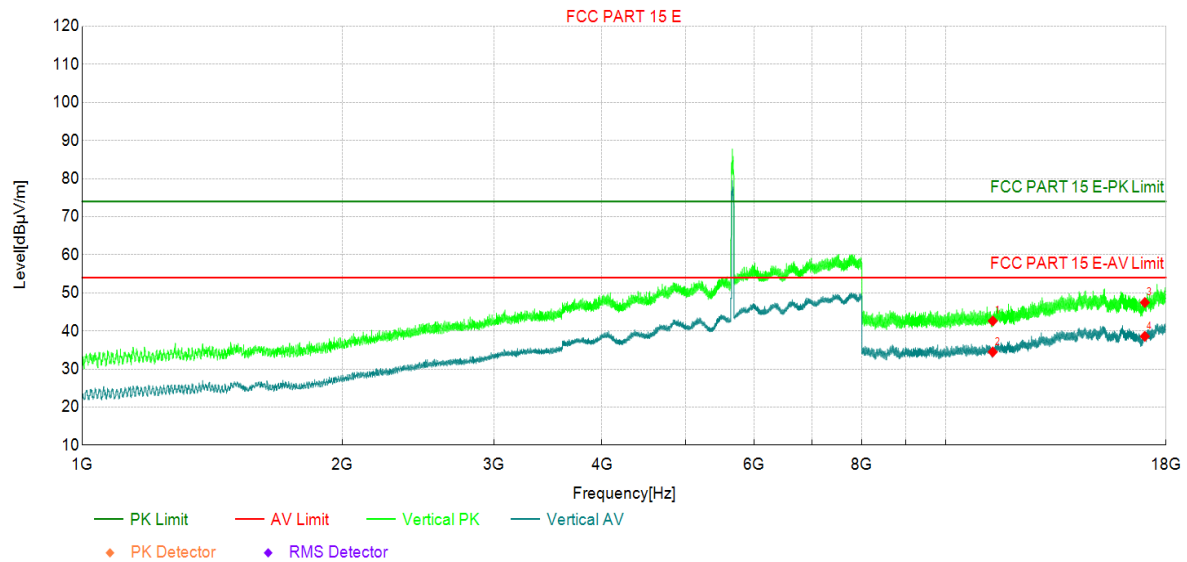
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5670MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11340	34.73	42.64	7.91	74.00	31.36	PK	Vertic	PASS
2	11340	26.58	34.49	7.91	54.00	19.51	AV	Vertic	PASS
3	17010	31.32	47.47	16.15	74.00	26.53	PK	Vertic	PASS
4	17010	22.43	38.58	16.15	54.00	15.42	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

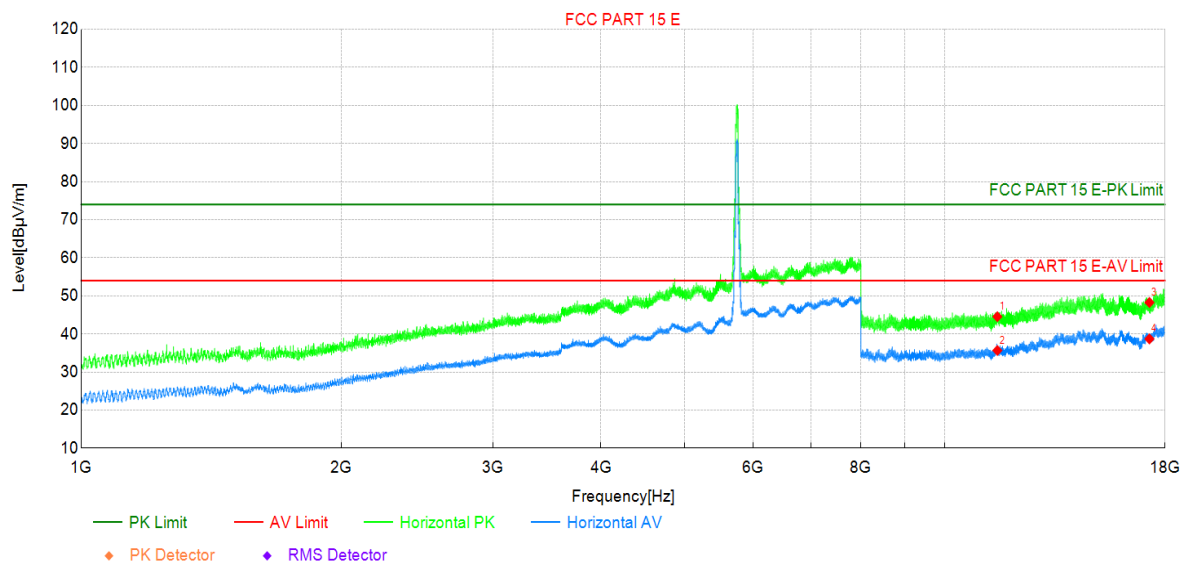
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5755MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11510	36.13	44.53	8.40	74.00	29.47	PK	Horizo	PASS
2	11510	27.25	35.65	8.40	54.00	18.35	AV	Horizo	PASS
3	17265	32.82	48.26	15.44	74.00	25.74	PK	Horizo	PASS
4	17265	23.25	38.69	15.44	54.00	15.31	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

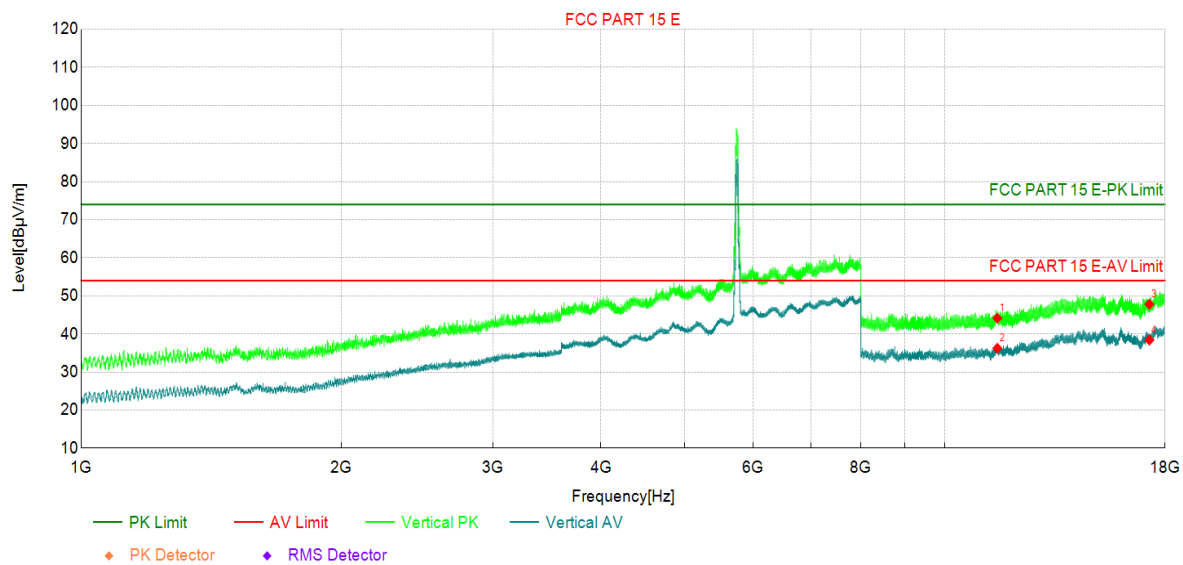
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5755MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11510	35.74	44.14	8.40	74.00	29.86	PK	Vertic	PASS
2	11510	27.82	36.22	8.40	54.00	17.78	AV	Vertic	PASS
3	17265	32.36	47.80	15.44	74.00	26.20	PK	Vertic	PASS
4	17265	22.95	38.39	15.44	54.00	15.61	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

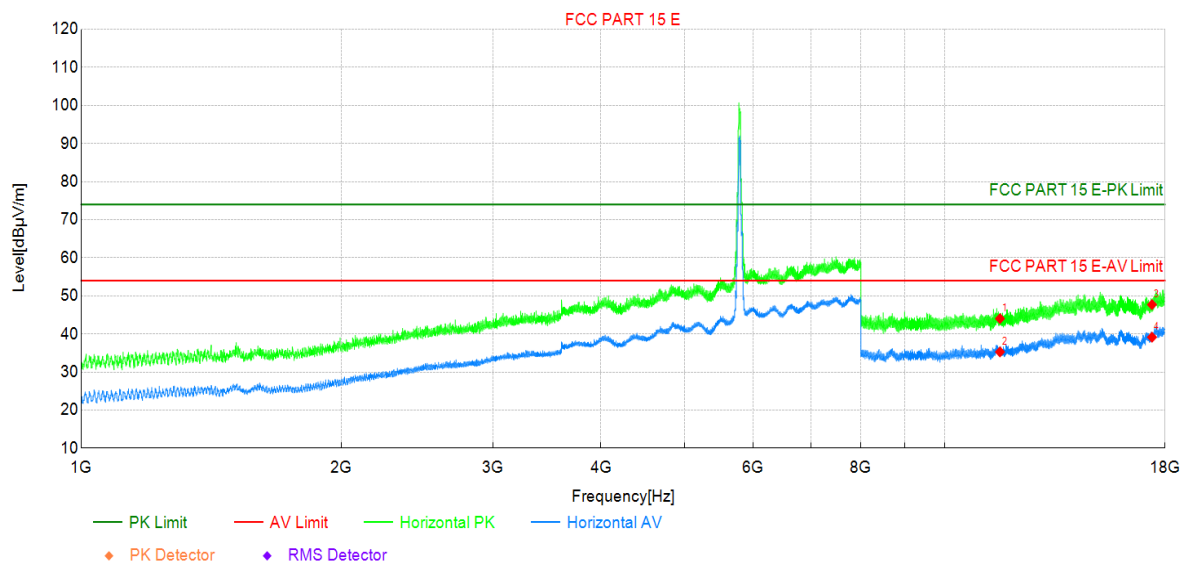
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5795MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11590	35.22	44.02	8.80	74.00	29.98	PK	Horizo	PASS
2	11590	26.48	35.28	8.80	54.00	18.72	AV	Horizo	PASS
3	17385	32.05	47.71	15.66	74.00	26.29	PK	Horizo	PASS
4	17385	23.49	39.15	15.66	54.00	14.85	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

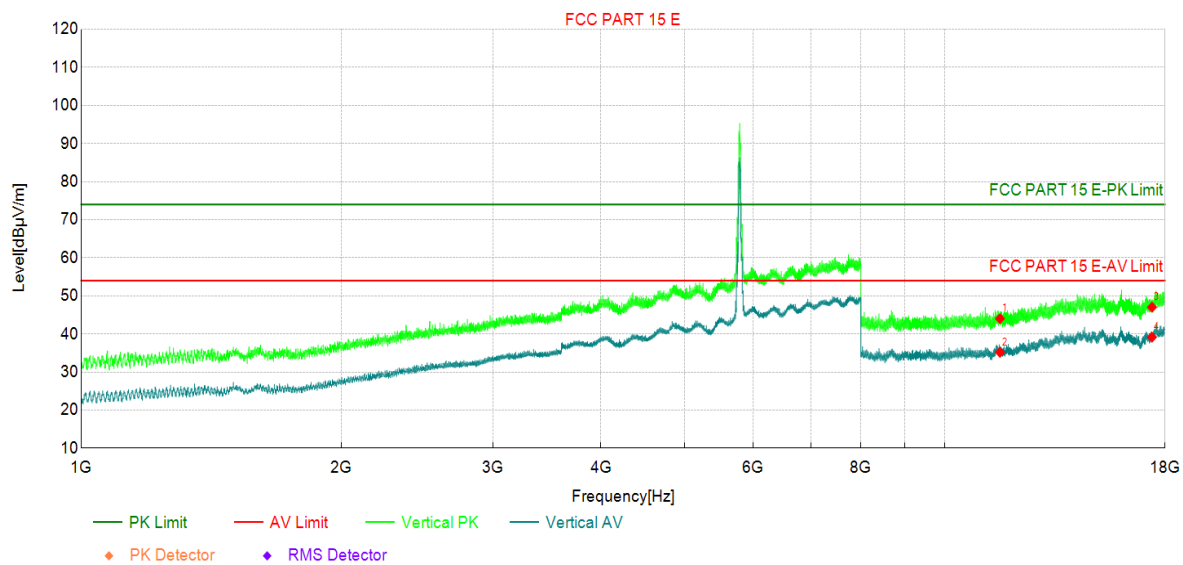
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 3:Transmit at 5795MHz by 802.11n(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11590	35.23	44.03	8.80	74.00	29.97	PK	Vertic	PASS
2	11590	26.36	35.16	8.80	54.00	18.84	AV	Vertic	PASS
3	17385	31.38	47.04	15.66	74.00	26.96	PK	Vertic	PASS
4	17385	23.50	39.16	15.66	54.00	14.84	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

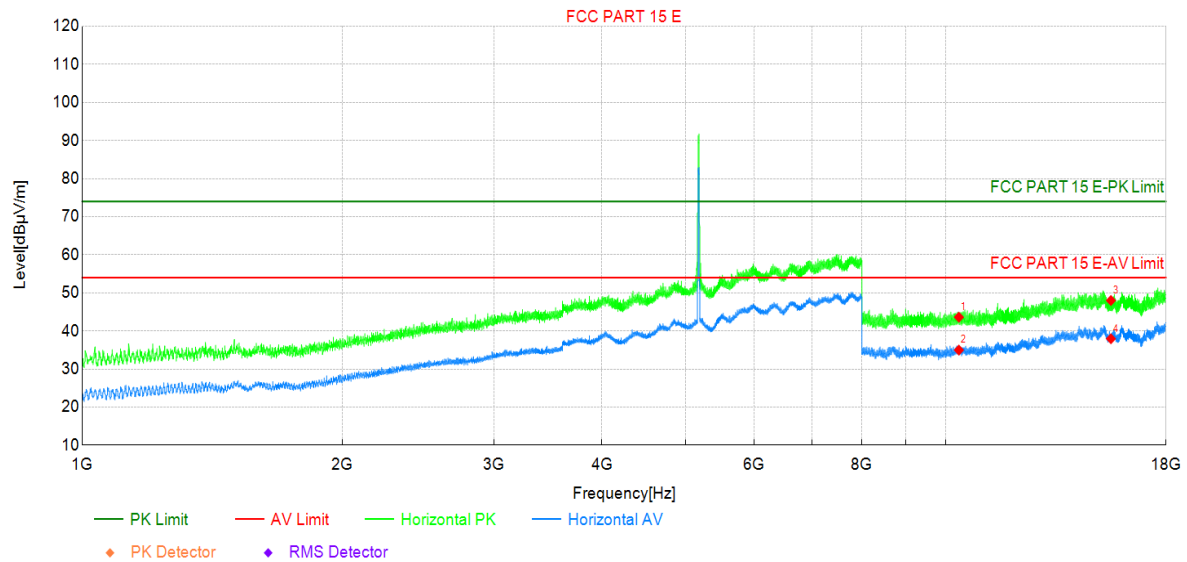
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5180MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10360	37.20	43.62	6.42	74.00	30.38	PK	Horizo	PASS
2	10360	28.55	34.97	6.42	54.00	19.03	AV	Horizo	PASS
3	15540	34.18	48.00	13.82	74.00	26.00	PK	Horizo	PASS
4	15540	24.12	37.94	13.82	54.00	16.06	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

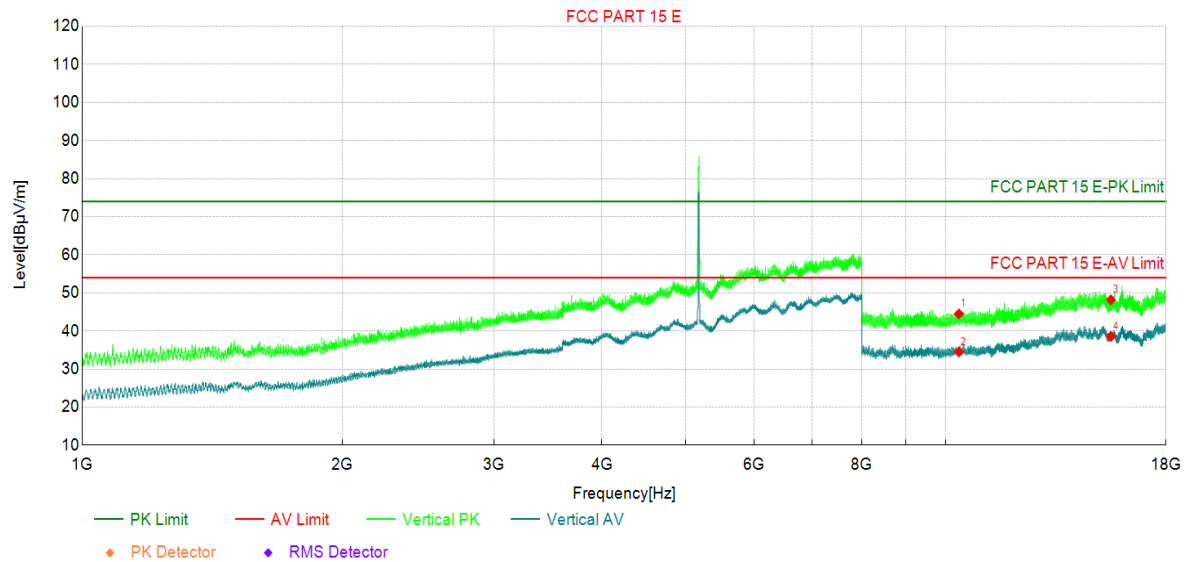
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5180MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10360	38.05	44.47	6.42	74.00	29.53	PK	Vertic	PASS
2	10360	28.07	34.49	6.42	54.00	19.51	AV	Vertic	PASS
3	15540	34.35	48.17	13.82	74.00	25.83	PK	Vertic	PASS
4	15540	24.78	38.60	13.82	54.00	15.40	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

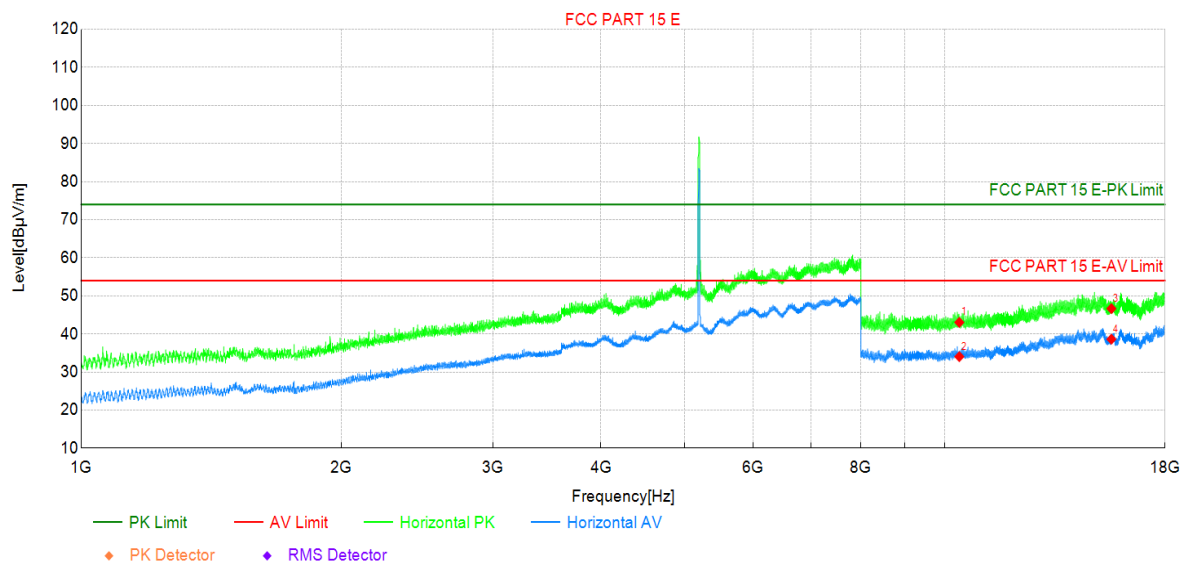
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5200MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10400	36.66	43.04	6.38	74.00	30.96	PK	Horizo	PASS
2	10400	27.66	34.04	6.38	54.00	19.96	AV	Horizo	PASS
3	15600	33.23	46.65	13.42	74.00	27.35	PK	Horizo	PASS
4	15600	25.20	38.62	13.42	54.00	15.38	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

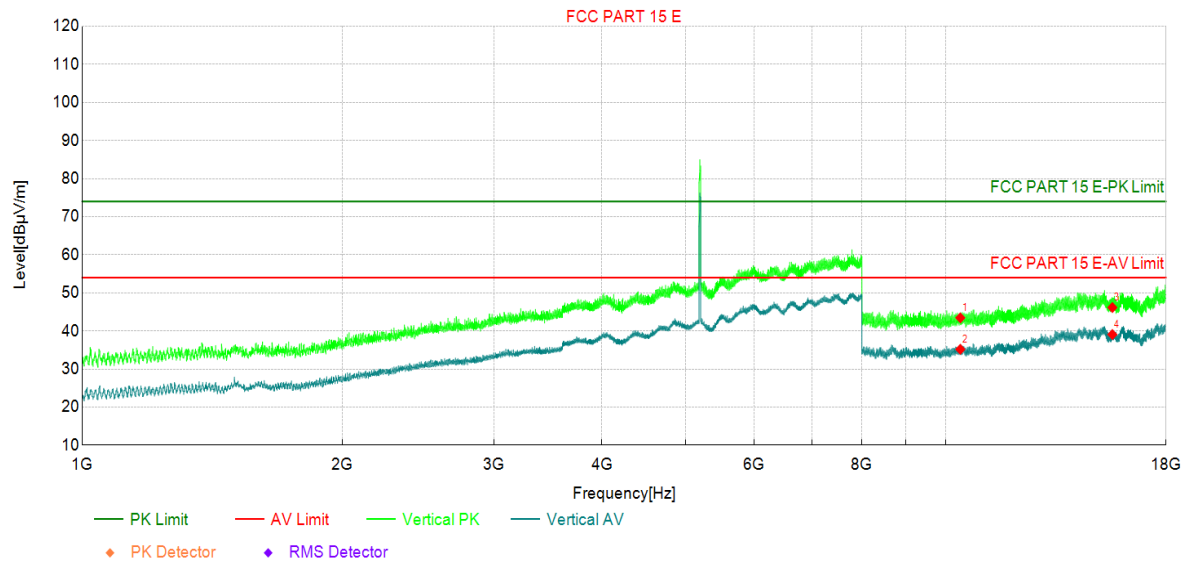
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5200MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10400	37.06	43.44	6.38	74.00	30.56	PK	Vertic	PASS
2	10400	28.79	35.17	6.38	54.00	18.83	AV	Vertic	PASS
3	15600	32.73	46.15	13.42	74.00	27.85	PK	Vertic	PASS
4	15600	25.64	39.06	13.42	54.00	14.94	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

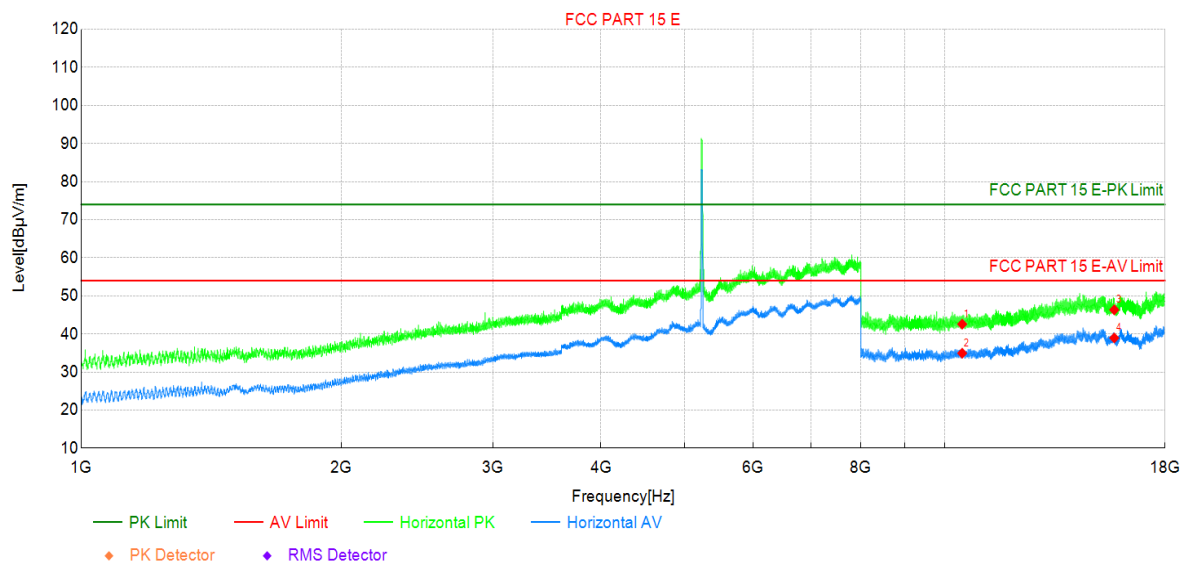
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5240MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10480	35.75	42.57	6.82	74.00	31.43	PK	Horizo	PASS
2	10480	28.12	34.94	6.82	54.00	19.06	AV	Horizo	PASS
3	15720	31.81	46.33	14.52	74.00	27.67	PK	Horizo	PASS
4	15720	24.42	38.94	14.52	54.00	15.06	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

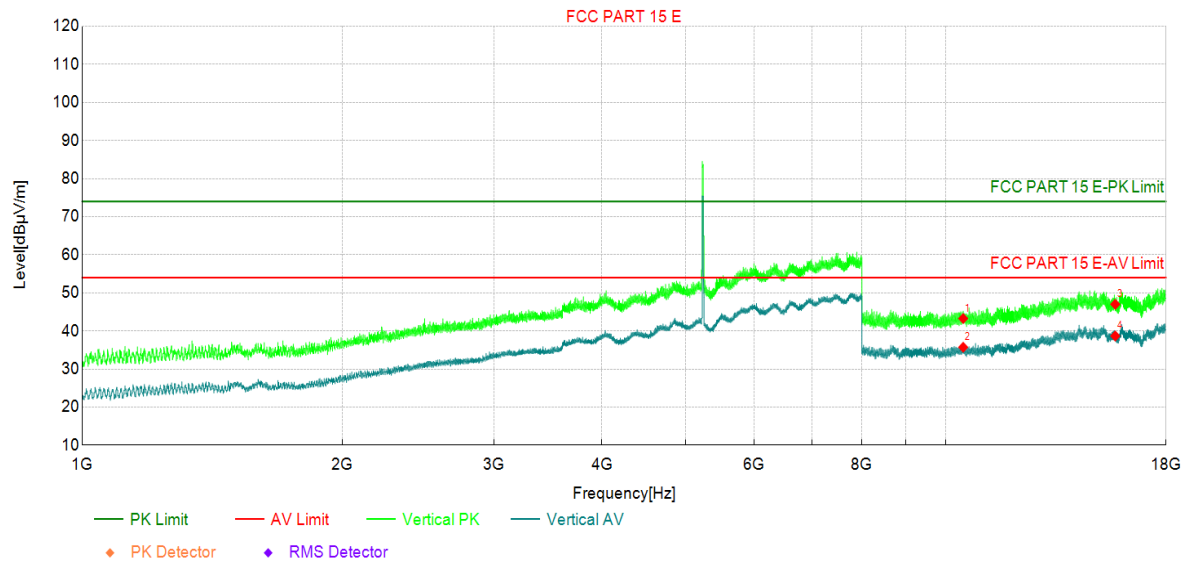
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5240MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10480	36.44	43.26	6.82	74.00	30.74	PK	Vertic	PASS
2	10480	28.90	35.72	6.82	54.00	18.28	AV	Vertic	PASS
3	15720	32.47	46.99	14.52	74.00	27.01	PK	Vertic	PASS
4	15720	24.15	38.67	14.52	54.00	15.33	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

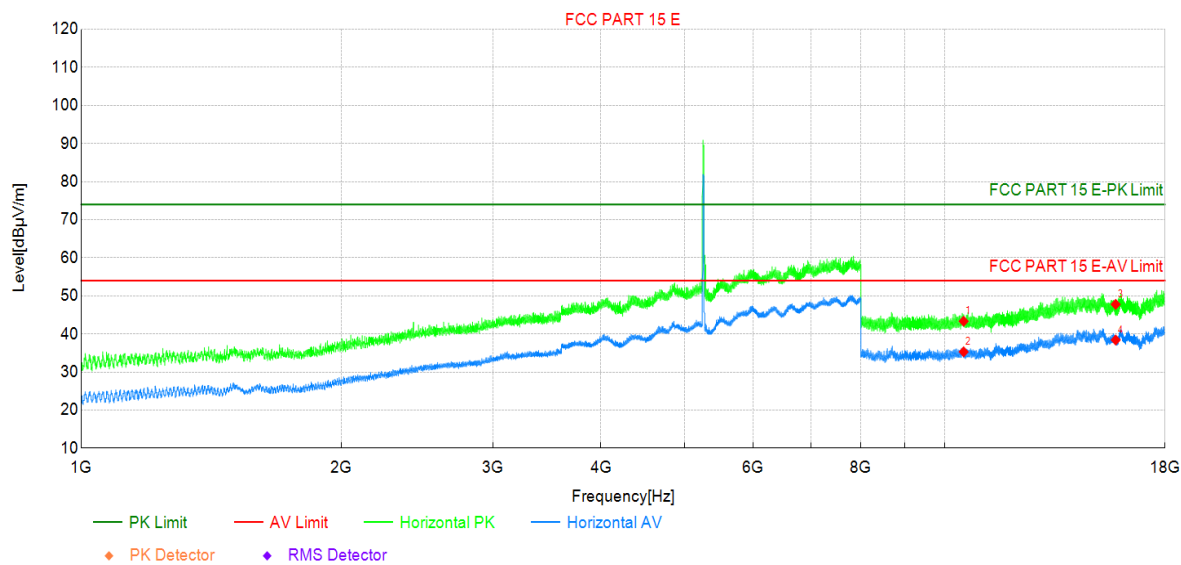
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5260MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10520	36.41	43.34	6.93	74.00	30.66	PK	Horizo	PASS
2	10520	28.37	35.30	6.93	54.00	18.70	AV	Horizo	PASS
3	15780	33.61	47.78	14.17	74.00	26.22	PK	Horizo	PASS
4	15780	24.24	38.41	14.17	54.00	15.59	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

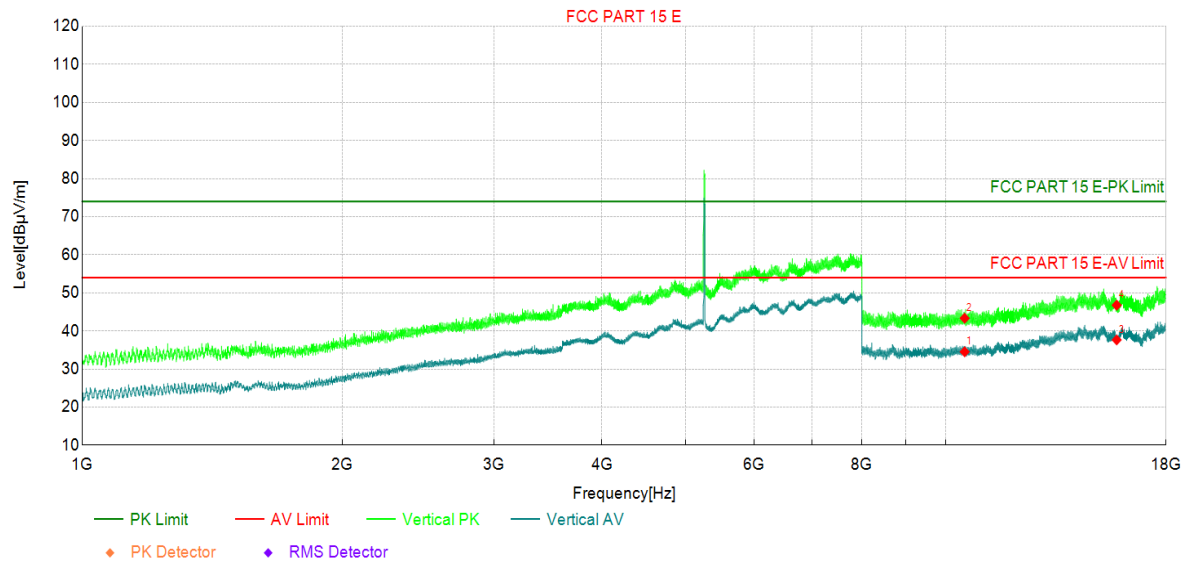
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5260MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10520	27.59	34.52	6.93	54.00	19.48	AV	Vertic	PASS
2	10520	36.41	43.34	6.93	74.00	30.66	PK	Vertic	PASS
3	15780	23.47	37.64	14.17	54.00	16.36	AV	Vertic	PASS
4	15780	32.59	46.76	14.17	74.00	27.24	PK	Vertic	PASS

Note:(1)Level=Reading+Factor

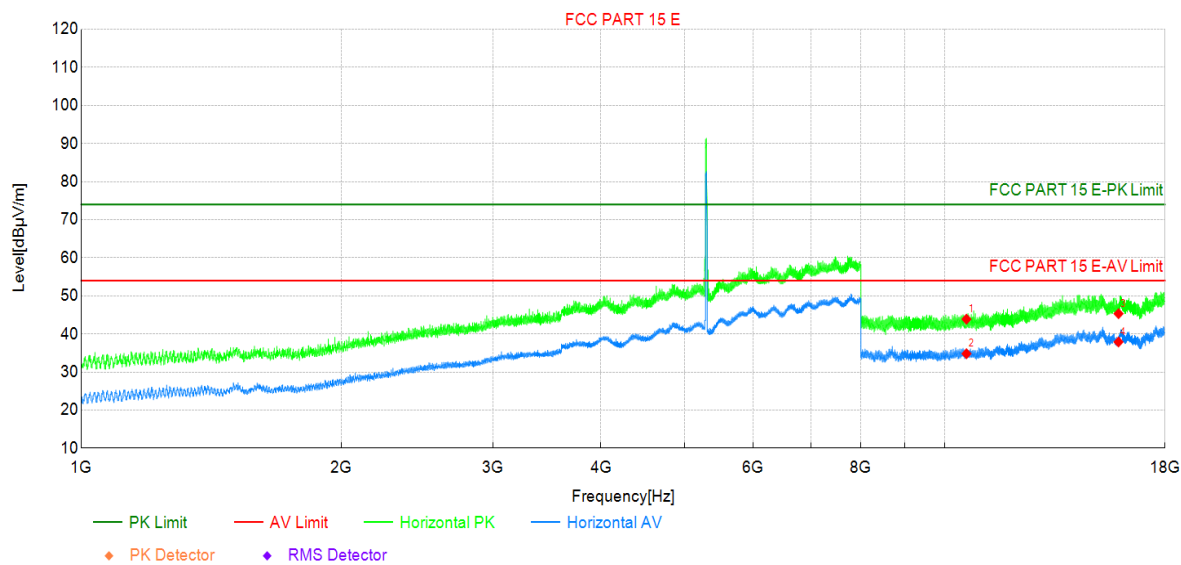
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5300MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10600	36.98	43.89	6.91	74.00	30.11	PK	Horizo	PASS
2	10600	27.89	34.80	6.91	54.00	19.20	AV	Horizo	PASS
3	15900	31.13	45.32	14.19	74.00	28.68	PK	Horizo	PASS
4	15900	23.71	37.90	14.19	54.00	16.10	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

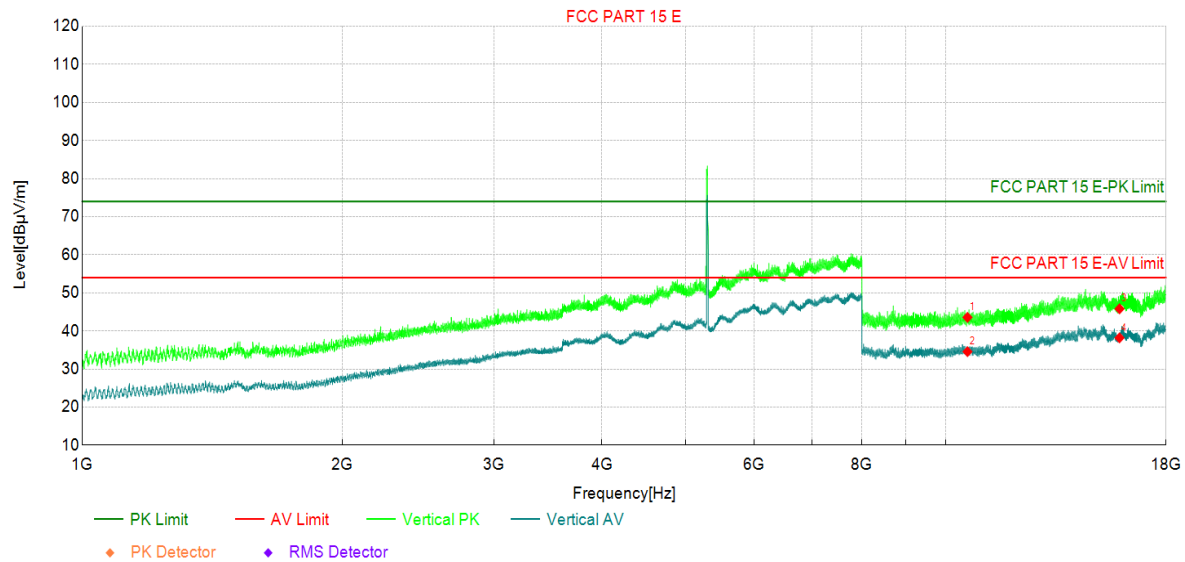
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5300MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10600	36.66	43.57	6.91	74.00	30.43	PK	Vertic	PASS
2	10600	27.65	34.56	6.91	54.00	19.44	AV	Vertic	PASS
3	15900	31.63	45.82	14.19	74.00	28.18	PK	Vertic	PASS
4	15900	24.00	38.19	14.19	54.00	15.81	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

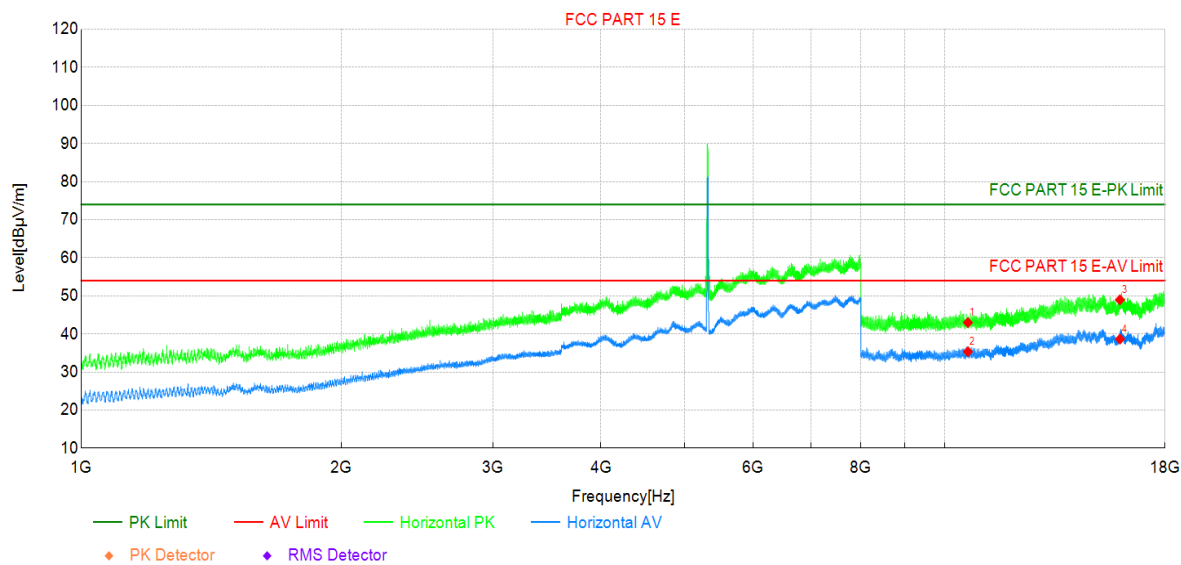
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5320MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10640	36.00	42.98	6.98	74.00	31.02	PK	Horizo	PASS
2	10640	28.37	35.35	6.98	54.00	18.65	AV	Horizo	PASS
3	15960	33.87	48.97	15.10	74.00	25.03	PK	Horizo	PASS
4	15960	23.54	38.64	15.10	54.00	15.36	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

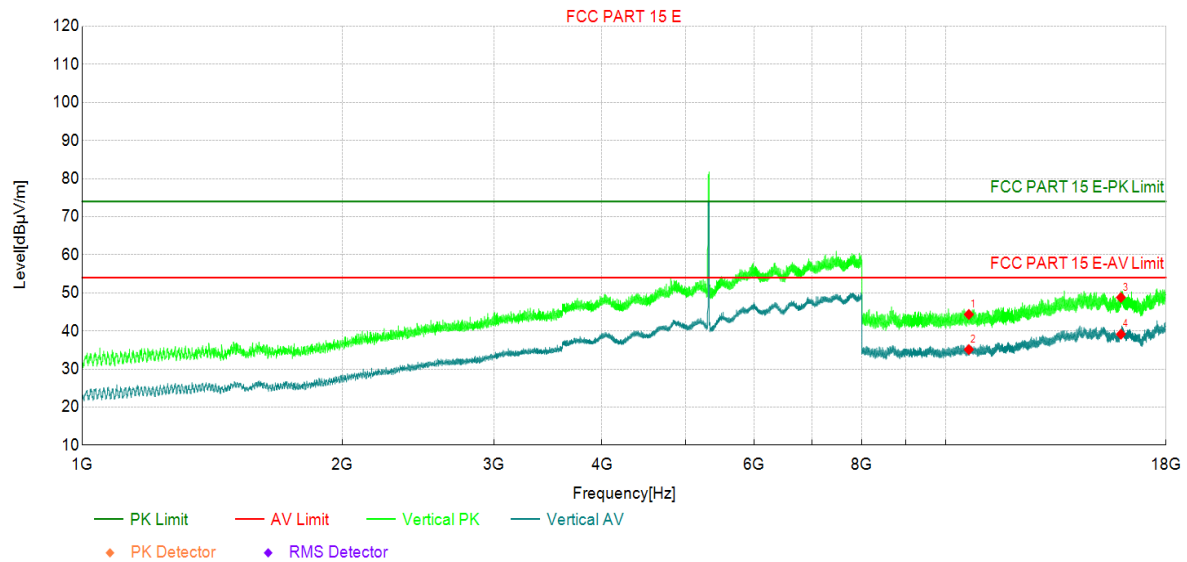
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5320MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10640	37.35	44.33	6.98	74.00	29.67	PK	Vertic	PASS
2	10640	28.13	35.11	6.98	54.00	18.89	AV	Vertic	PASS
3	15960	33.69	48.79	15.10	74.00	25.21	PK	Vertic	PASS
4	15960	24.04	39.14	15.10	54.00	14.86	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

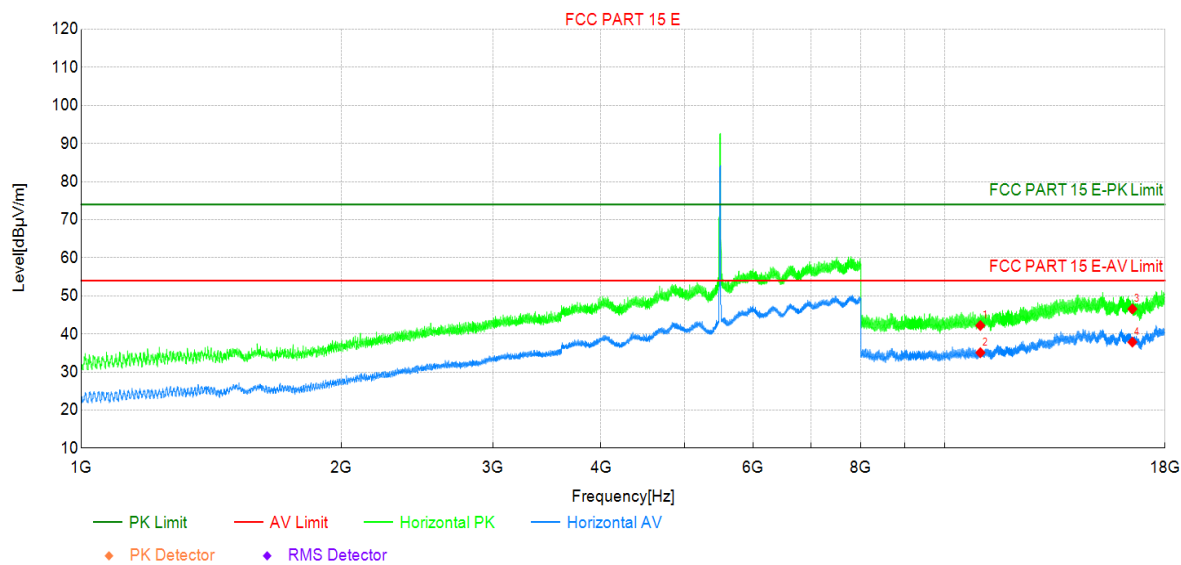
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5500MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11000	34.51	42.21	7.70	74.00	31.79	PK	Horizo	PASS
2	11000	27.38	35.08	7.70	54.00	18.92	AV	Horizo	PASS
3	16500	31.47	46.56	15.09	74.00	27.44	PK	Horizo	PASS
4	16500	22.76	37.85	15.09	54.00	16.15	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

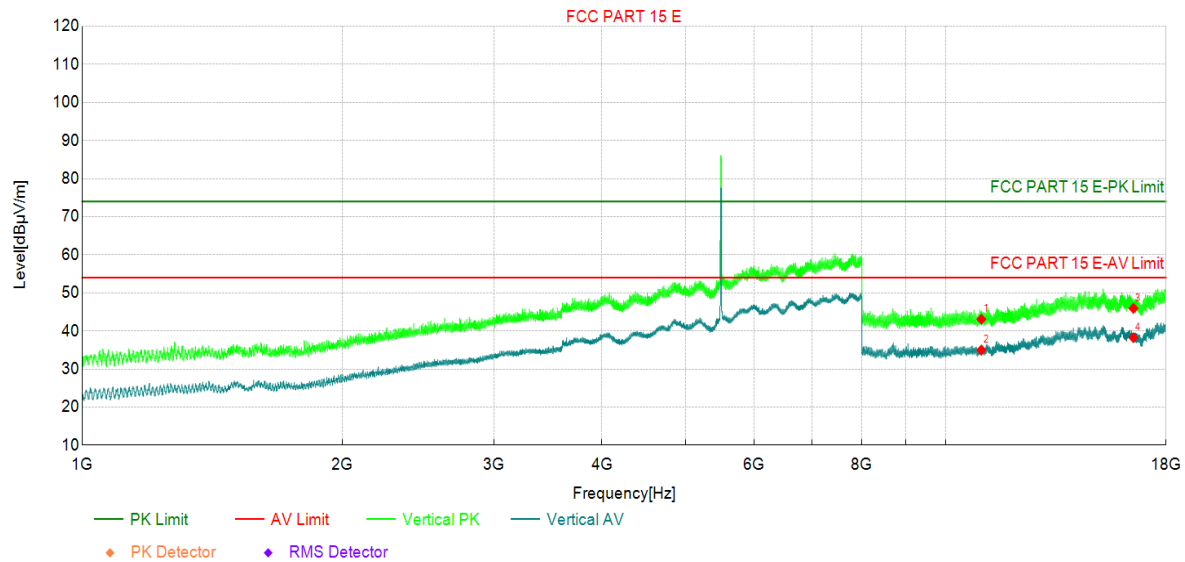
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5500MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11000	35.38	43.08	7.70	74.00	30.92	PK	Vertic	PASS
2	11000	27.28	34.98	7.70	54.00	19.02	AV	Vertic	PASS
3	16500	30.84	45.93	15.09	74.00	28.07	PK	Vertic	PASS
4	16500	23.14	38.23	15.09	54.00	15.77	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

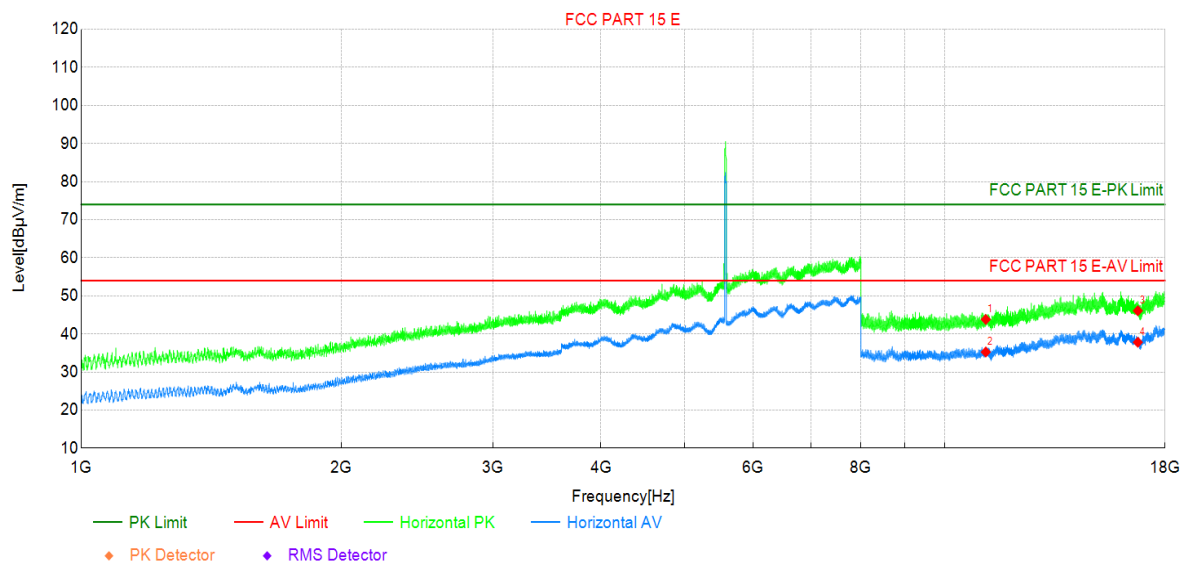
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5580MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11160	36.34	43.81	7.47	74.00	30.19	PK	Horizo	PASS
2	11160	27.79	35.26	7.47	54.00	18.74	AV	Horizo	PASS
3	16740	31.37	46.08	14.71	74.00	27.92	PK	Horizo	PASS
4	16740	23.11	37.82	14.71	54.00	16.18	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

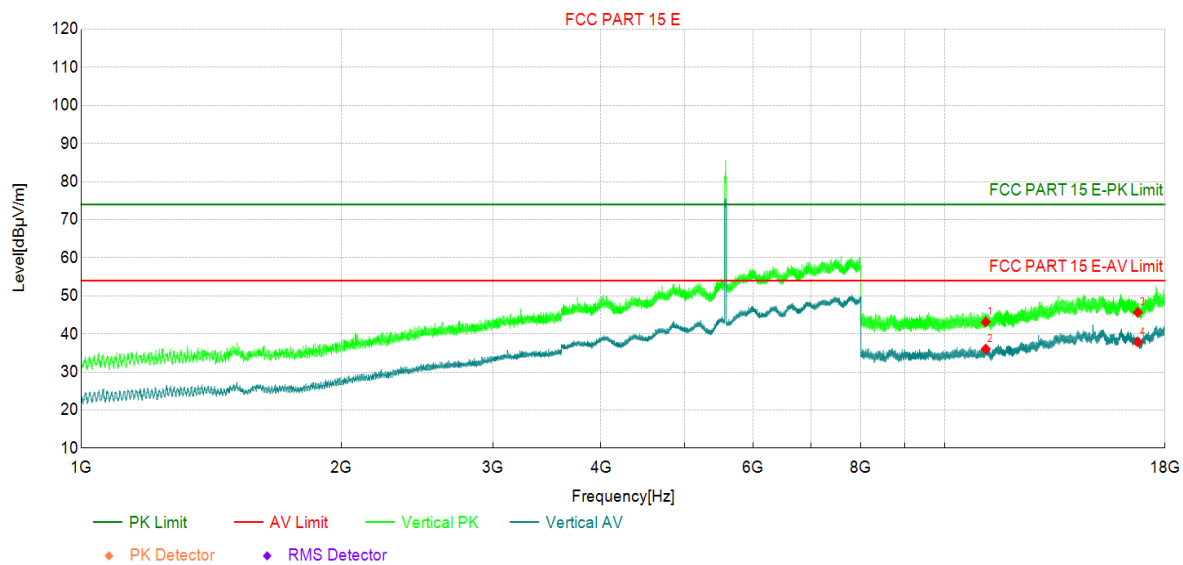
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5580MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11160	35.66	43.13	7.47	74.00	30.87	PK	Vertic	PASS
2	11160	28.55	36.02	7.47	54.00	17.98	AV	Vertic	PASS
3	16740	30.96	45.67	14.71	74.00	28.33	PK	Vertic	PASS
4	16740	23.20	37.91	14.71	54.00	16.09	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

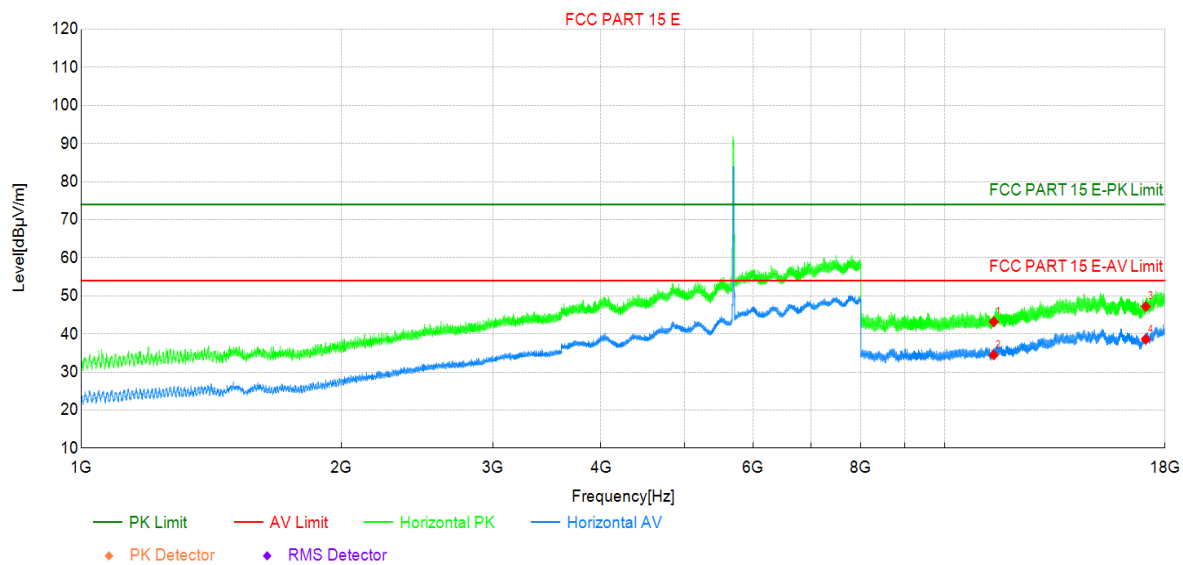
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5700MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11400	35.40	43.19	7.79	74.00	30.81	PK	Horizo	PASS
2	11400	26.69	34.48	7.79	54.00	19.52	AV	Horizo	PASS
3	17100	31.19	47.19	16.00	74.00	26.81	PK	Horizo	PASS
4	17100	22.63	38.63	16.00	54.00	15.37	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

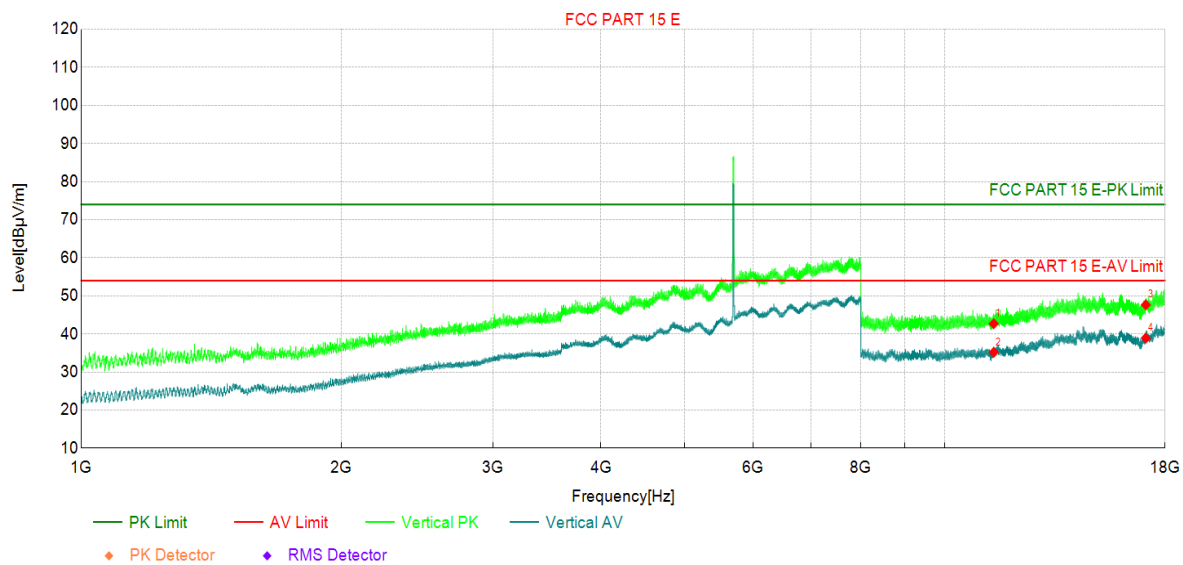
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5700MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11400	34.89	42.68	7.79	74.00	31.32	PK	Vertic	PASS
2	11400	27.39	35.18	7.79	54.00	18.82	AV	Vertic	PASS
3	17100	31.65	47.65	16.00	74.00	26.35	PK	Vertic	PASS
4	17100	22.91	38.91	16.00	54.00	15.09	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

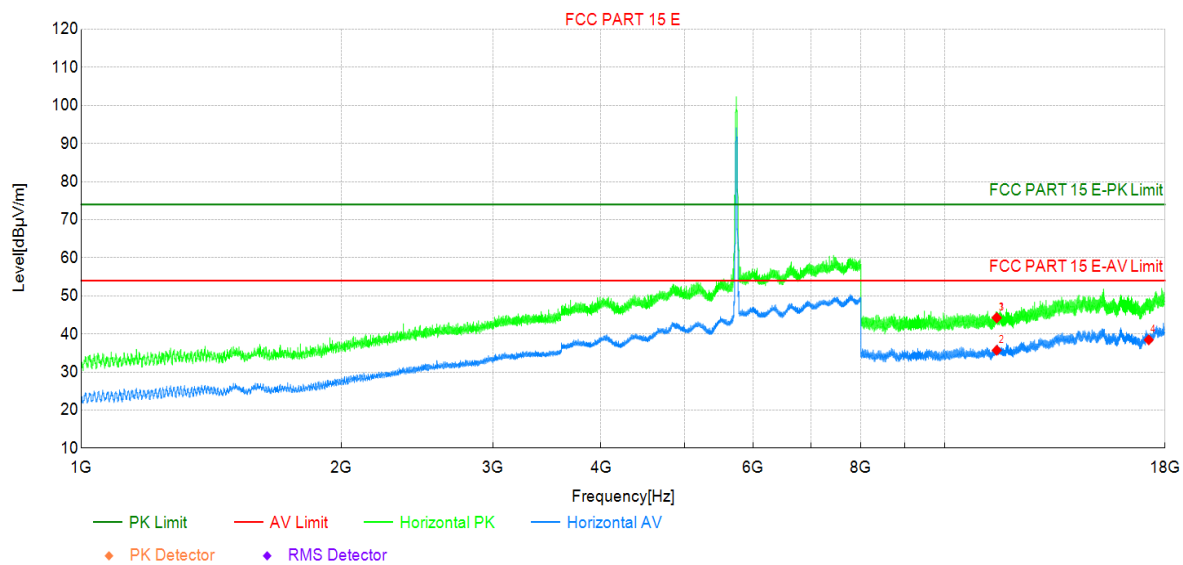
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5745MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11490	35.96	44.25	8.29	74.00	29.75	PK	Horizo	PASS
2	11490	27.42	35.71	8.29	54.00	18.29	AV	Horizo	PASS
3	11490	35.96	44.25	8.29	74.00	29.75	PK	Horizo	PASS
4	17235	22.96	38.44	15.48	54.00	15.56	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

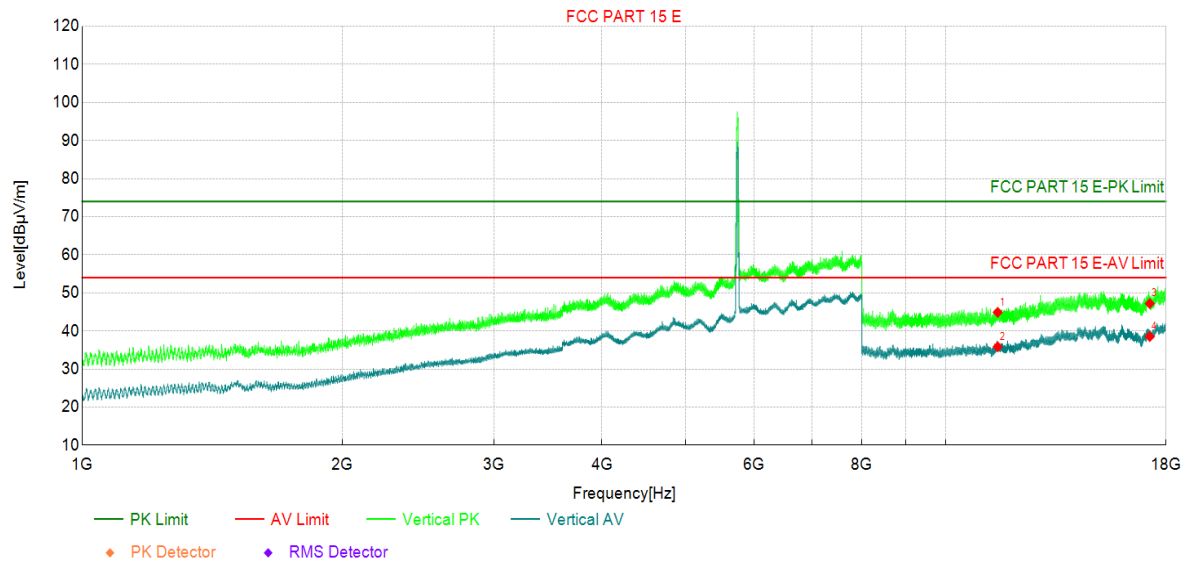
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5745MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11490	36.59	44.88	8.29	74.00	29.12	PK	Vertic	PASS
2	11490	27.54	35.83	8.29	54.00	18.17	AV	Vertic	PASS
3	17235	31.72	47.20	15.48	74.00	26.80	PK	Vertic	PASS
4	17235	23.06	38.54	15.48	54.00	15.46	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

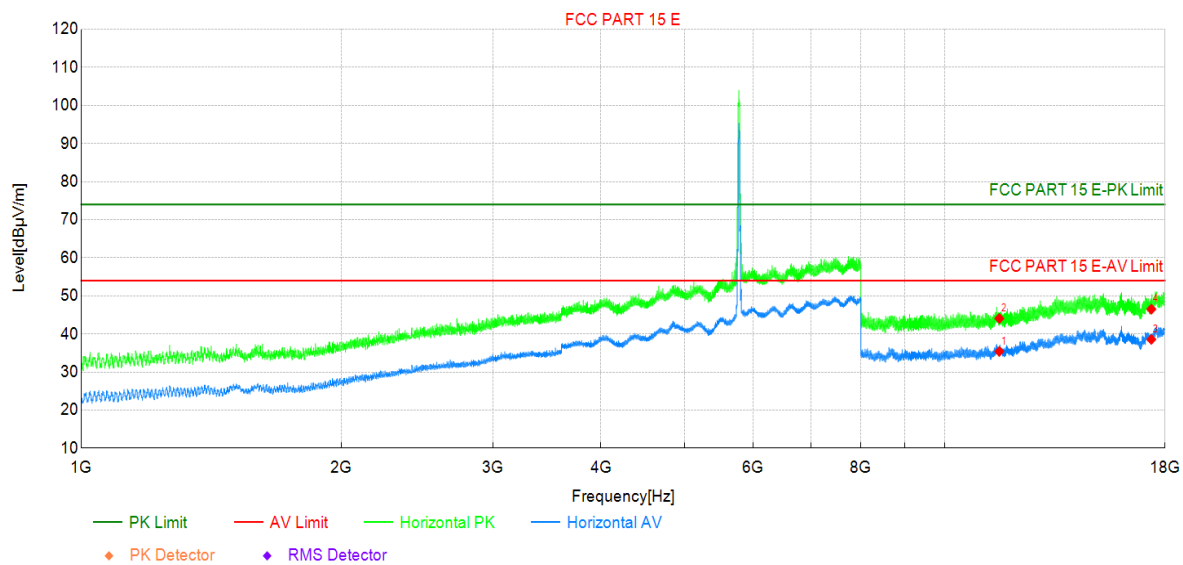
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5785MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11570	26.70	35.40	8.70	54.00	18.60	AV	Horizo	PASS
2	11570	35.36	44.06	8.70	74.00	29.94	PK	Horizo	PASS
3	17355	23.01	38.57	15.56	54.00	15.43	AV	Horizo	PASS
4	17355	30.94	46.50	15.56	74.00	27.50	PK	Horizo	PASS

Note:(1)Level=Reading+Factor

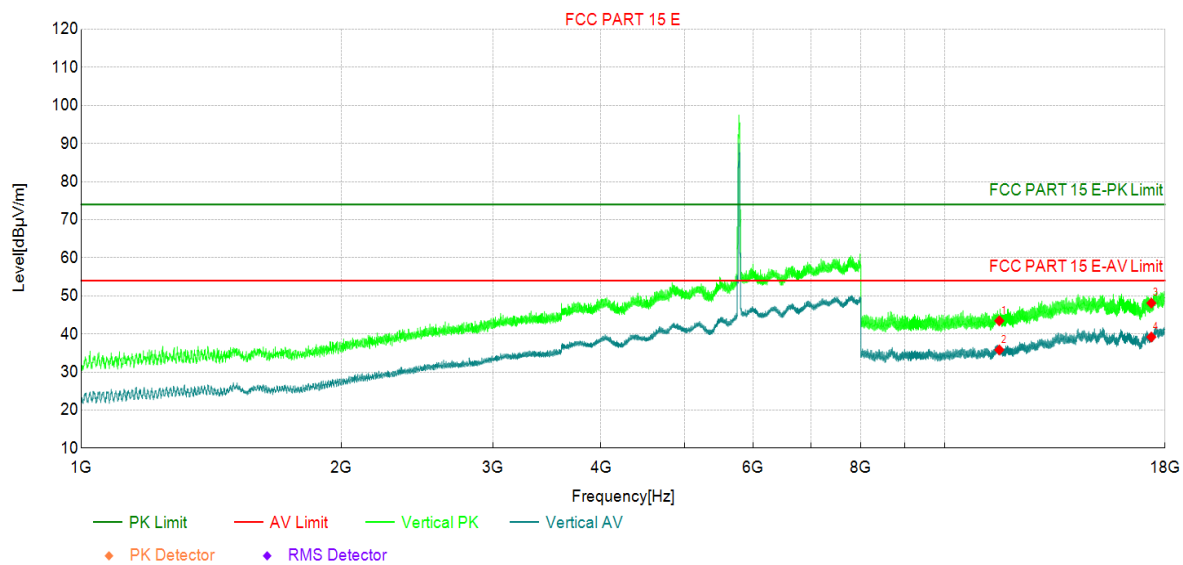
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5785MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11570	34.75	43.45	8.70	74.00	30.55	PK	Vertic	PASS
2	11570	27.11	35.81	8.70	54.00	18.19	AV	Vertic	PASS
3	17355	32.55	48.11	15.56	74.00	25.89	PK	Vertic	PASS
4	17355	23.63	39.19	15.56	54.00	14.81	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

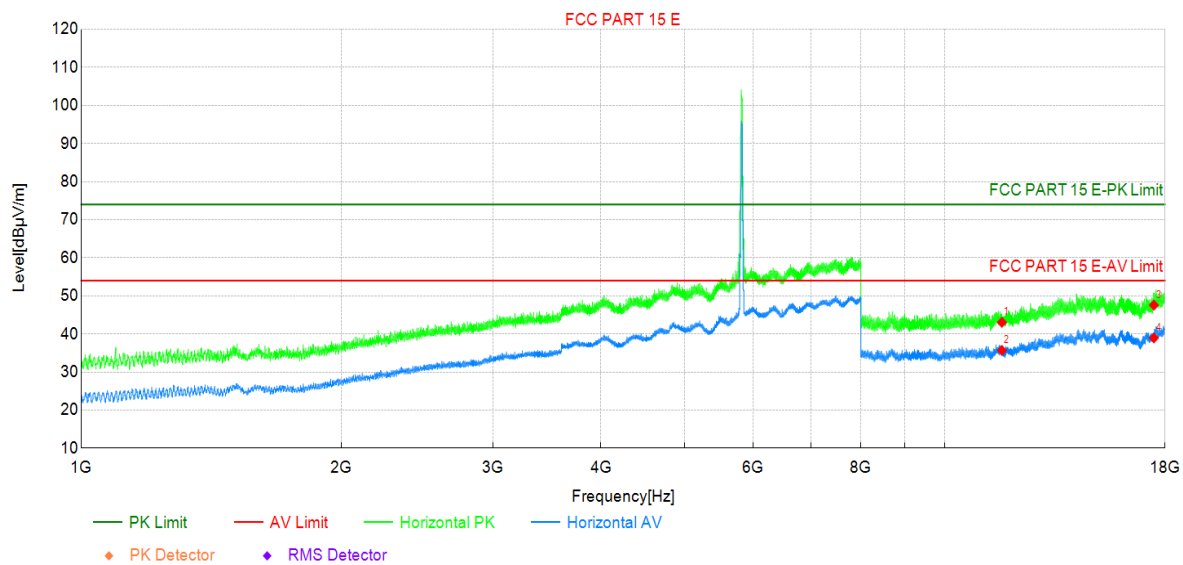
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5825MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11650	34.41	43.06	8.65	74.00	30.94	PK	Horizo	PASS
2	11650	27.03	35.68	8.65	54.00	18.32	AV	Horizo	PASS
3	17475	30.70	47.57	16.87	74.00	26.43	PK	Horizo	PASS
4	17475	22.08	38.95	16.87	54.00	15.05	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

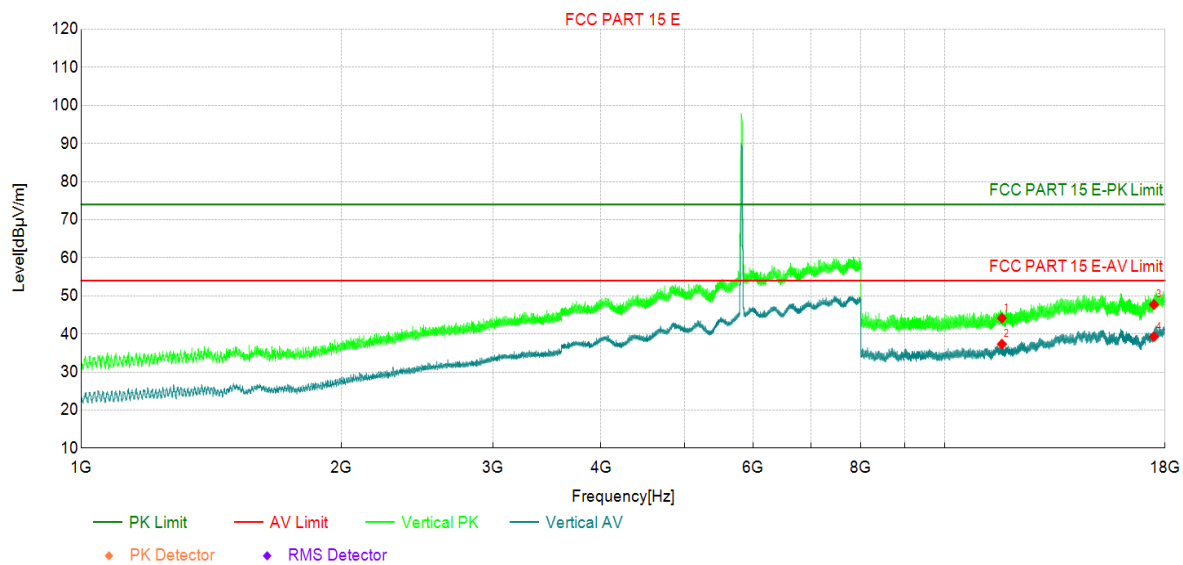
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 4:Transmit at 5825MHz by 802.11ac(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11650	35.49	44.14	8.65	74.00	29.86	PK	Vertic	PASS
2	11650	28.68	37.33	8.65	54.00	16.67	AV	Vertic	PASS
3	17475	30.84	47.71	16.87	74.00	26.29	PK	Vertic	PASS
4	17475	22.45	39.32	16.87	54.00	14.68	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

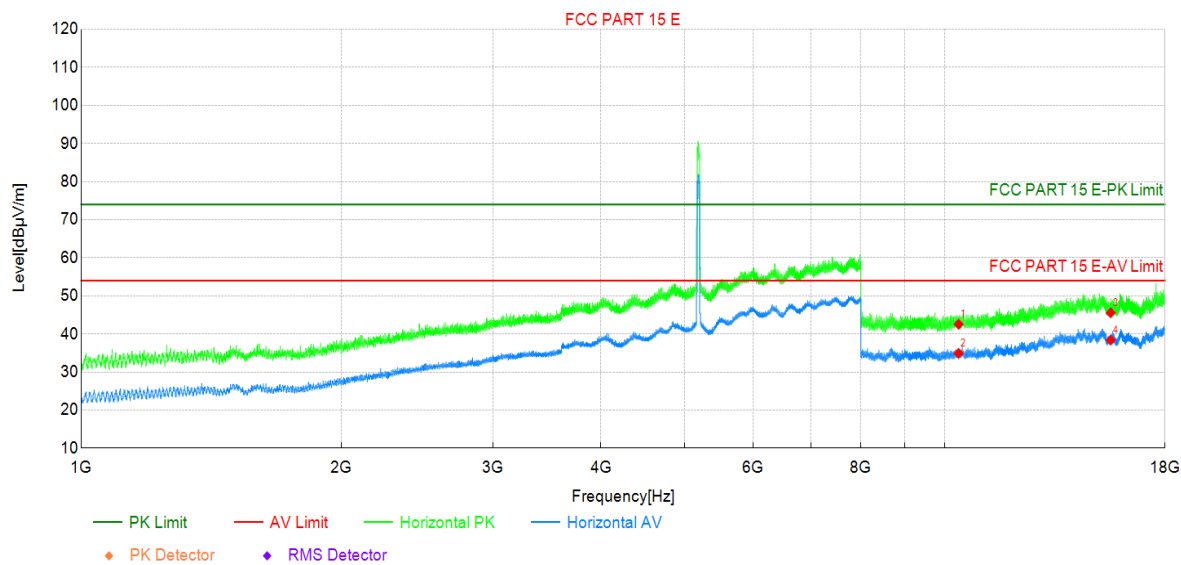
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5190MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10380	36.14	42.54	6.40	74.00	31.46	PK	Horizo	PASS
2	10380	28.49	34.89	6.40	54.00	19.11	AV	Horizo	PASS
3	15570	31.93	45.56	13.63	74.00	28.44	PK	Horizo	PASS
4	15570	24.76	38.39	13.63	54.00	15.61	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

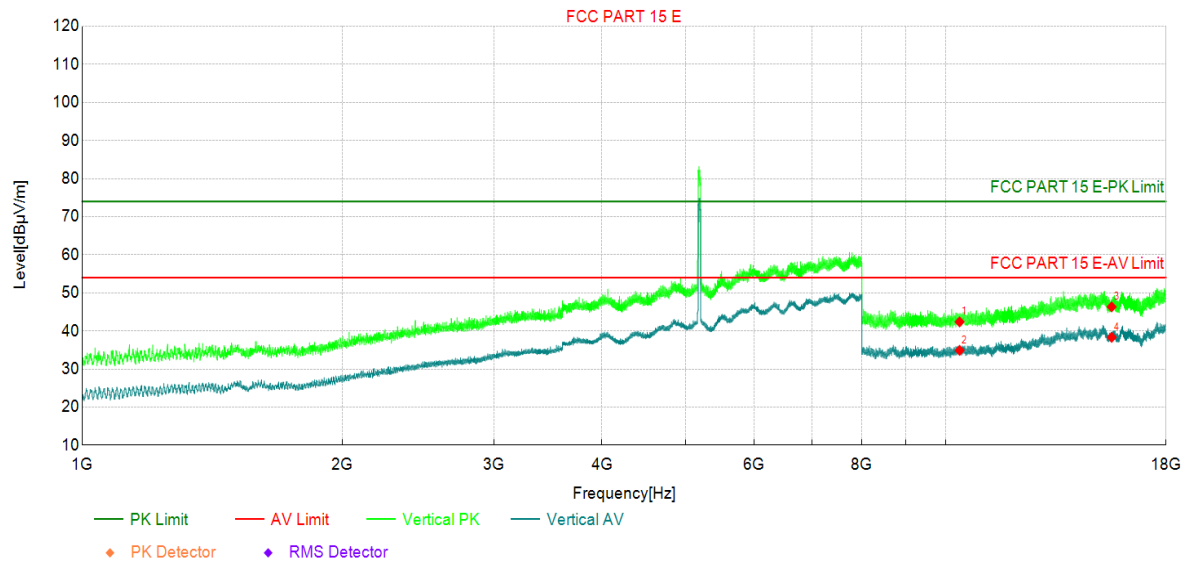
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5190MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10380	35.97	42.37	6.40	74.00	31.63	PK	Vertic	PASS
2	10380	28.49	34.89	6.40	54.00	19.11	AV	Vertic	PASS
3	15570	32.69	46.32	13.63	74.00	27.68	PK	Vertic	PASS
4	15570	24.69	38.32	13.63	54.00	15.68	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

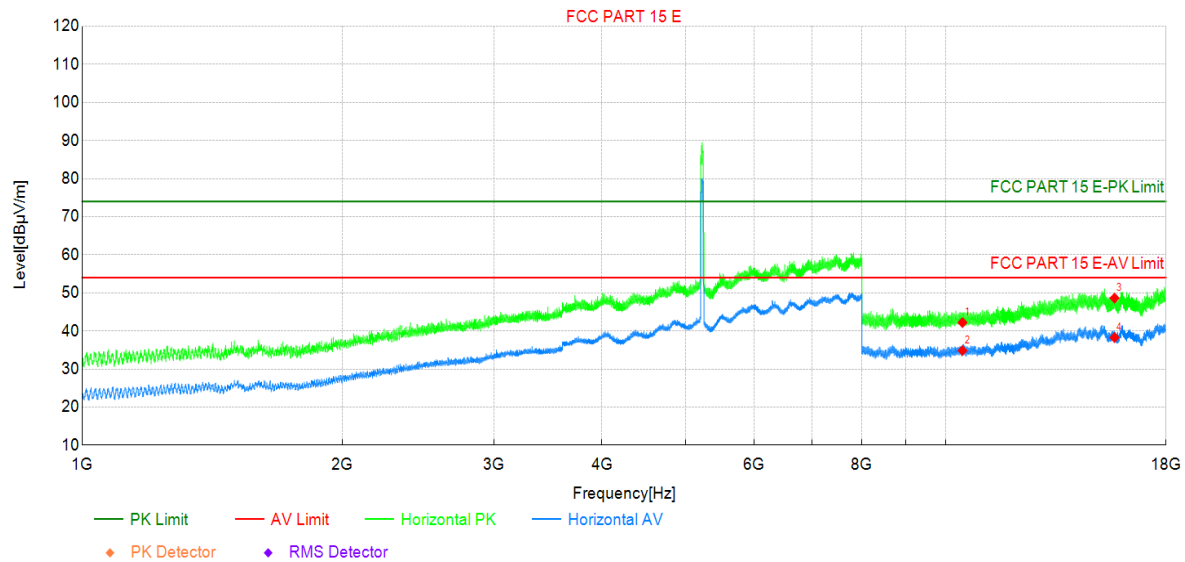
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5230MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10460	35.49	42.20	6.71	74.00	31.80	PK	Horizo	PASS
2	10460	28.14	34.85	6.71	54.00	19.15	AV	Horizo	PASS
3	15690	34.10	48.62	14.52	74.00	25.38	PK	Horizo	PASS
4	15690	23.75	38.27	14.52	54.00	15.73	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

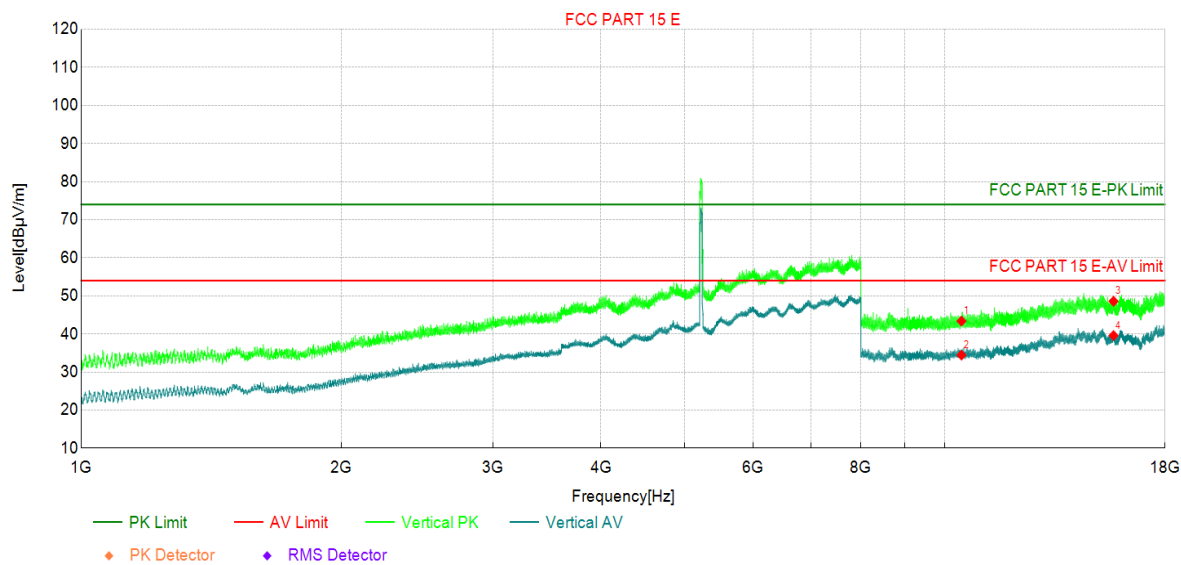
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5230MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10460	36.67	43.38	6.71	74.00	30.62	PK	Vertic	PASS
2	10460	27.74	34.45	6.71	54.00	19.55	AV	Vertic	PASS
3	15690	34.06	48.58	14.52	74.00	25.42	PK	Vertic	PASS
4	15690	25.06	39.58	14.52	54.00	14.42	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

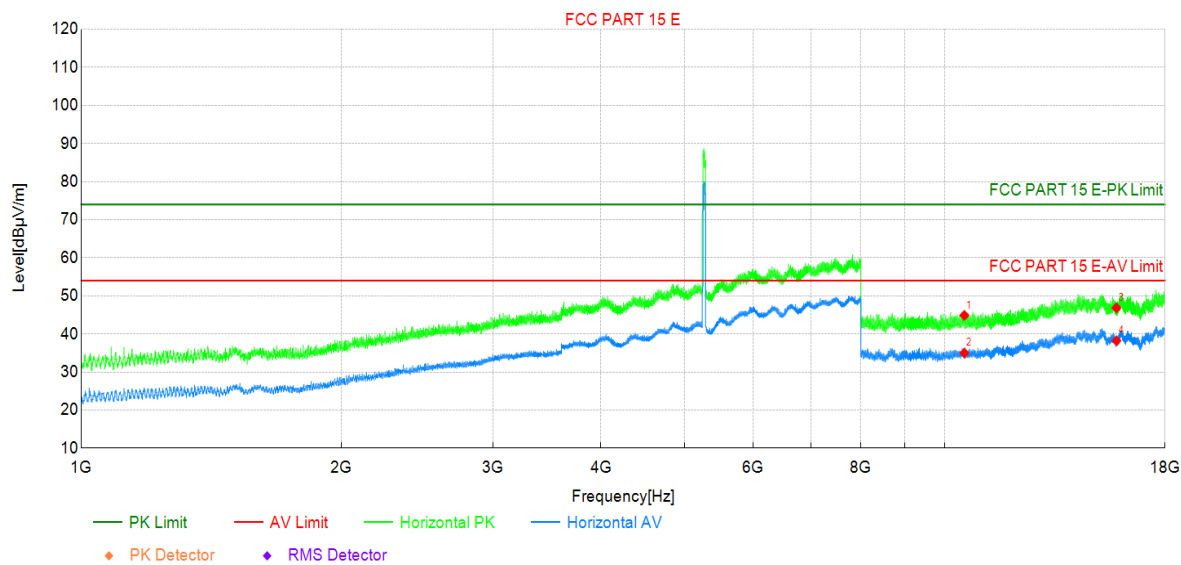
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5270MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10540	37.95	44.87	6.92	74.00	29.13	PK	Horizo	PASS
2	10540	28.07	34.99	6.92	54.00	19.01	AV	Horizo	PASS
3	15810	32.79	46.85	14.06	74.00	27.15	PK	Horizo	PASS
4	15810	24.16	38.22	14.06	54.00	15.78	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

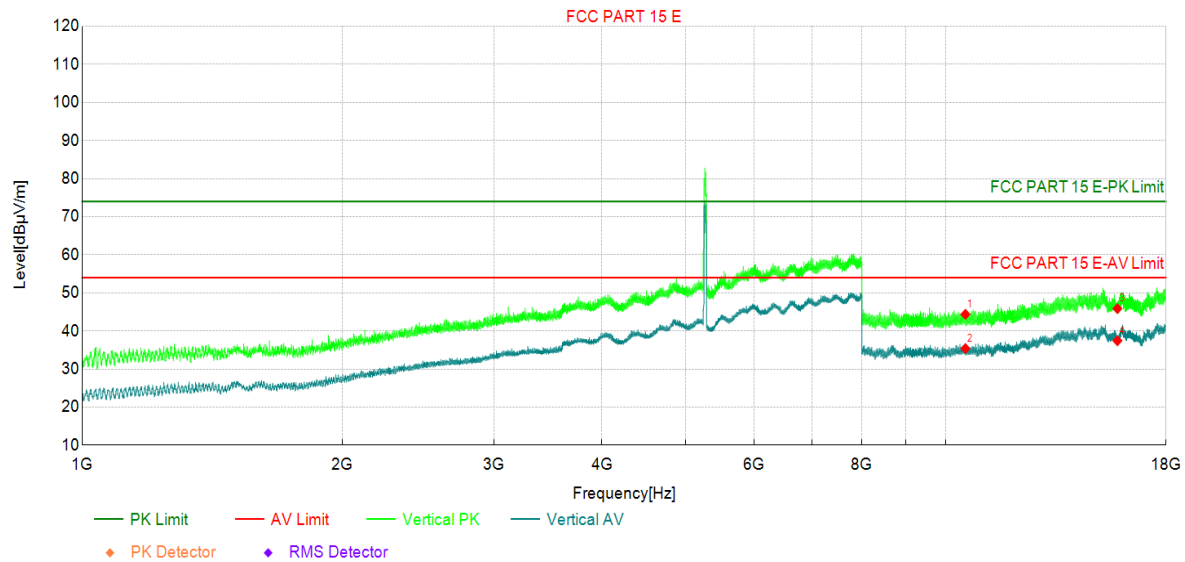
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5270MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10540	37.44	44.36	6.92	74.00	29.64	PK	Vertic	PASS
2	10540	28.45	35.37	6.92	54.00	18.63	AV	Vertic	PASS
3	15810	31.80	45.86	14.06	74.00	28.14	PK	Vertic	PASS
4	15810	23.37	37.43	14.06	54.00	16.57	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

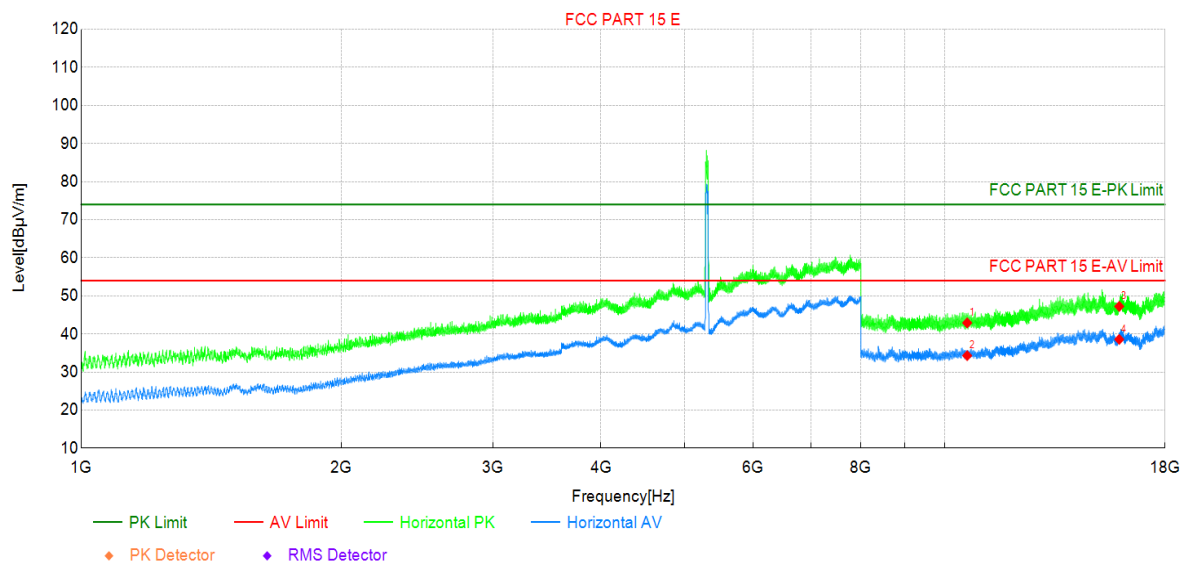
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5310MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10620	35.96	42.91	6.95	74.00	31.09	PK	Horizo	PASS
2	10620	27.35	34.30	6.95	54.00	19.70	AV	Horizo	PASS
3	15930	32.59	47.23	14.64	74.00	26.77	PK	Horizo	PASS
4	15930	23.93	38.57	14.64	54.00	15.43	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

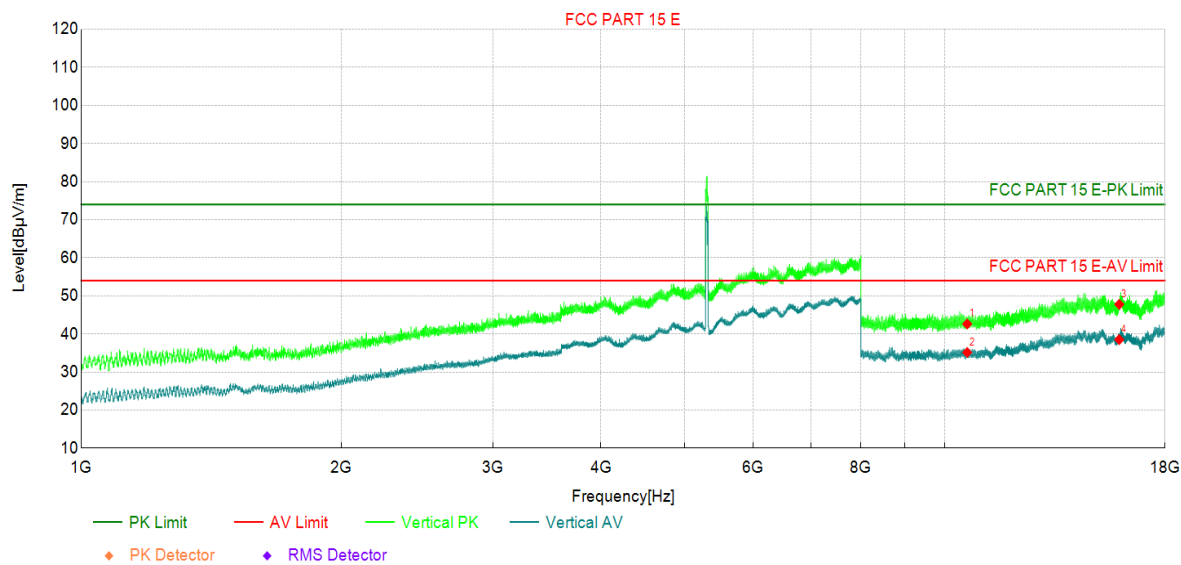
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5310MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10620	35.67	42.62	6.95	74.00	31.38	PK	Vertic	PASS
2	10620	28.19	35.14	6.95	54.00	18.86	AV	Vertic	PASS
3	15930	33.13	47.77	14.64	74.00	26.23	PK	Vertic	PASS
4	15930	23.88	38.52	14.64	54.00	15.48	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

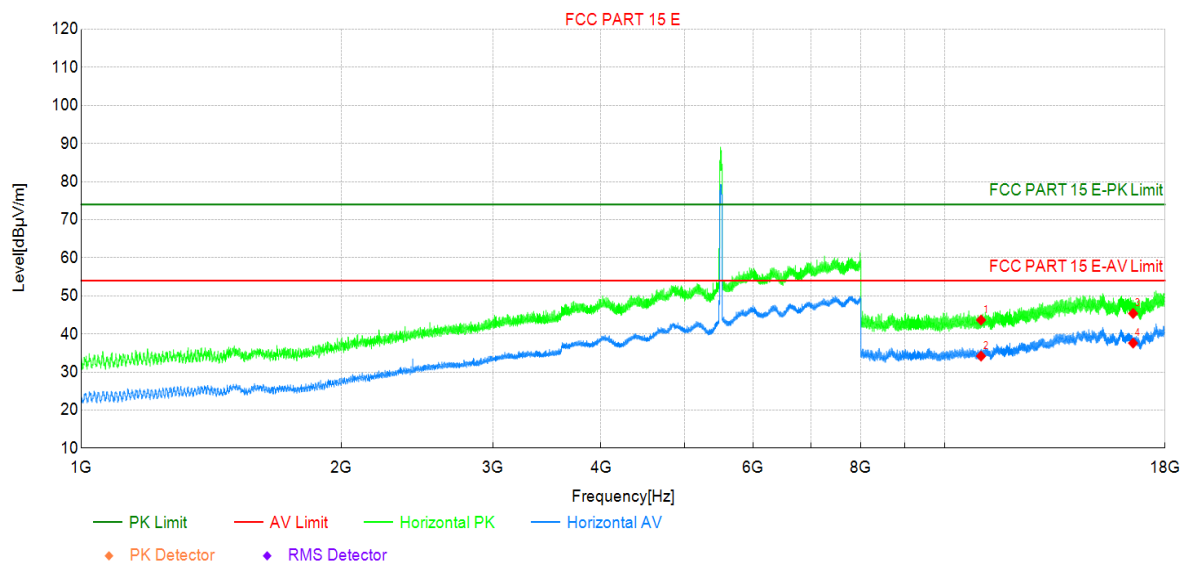
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5510MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11020	36.08	43.65	7.57	74.00	30.35	PK	Horizo	PASS
2	11020	26.60	34.17	7.57	54.00	19.83	AV	Horizo	PASS
3	16530	30.37	45.38	15.01	74.00	28.62	PK	Horizo	PASS
4	16530	22.58	37.59	15.01	54.00	16.41	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

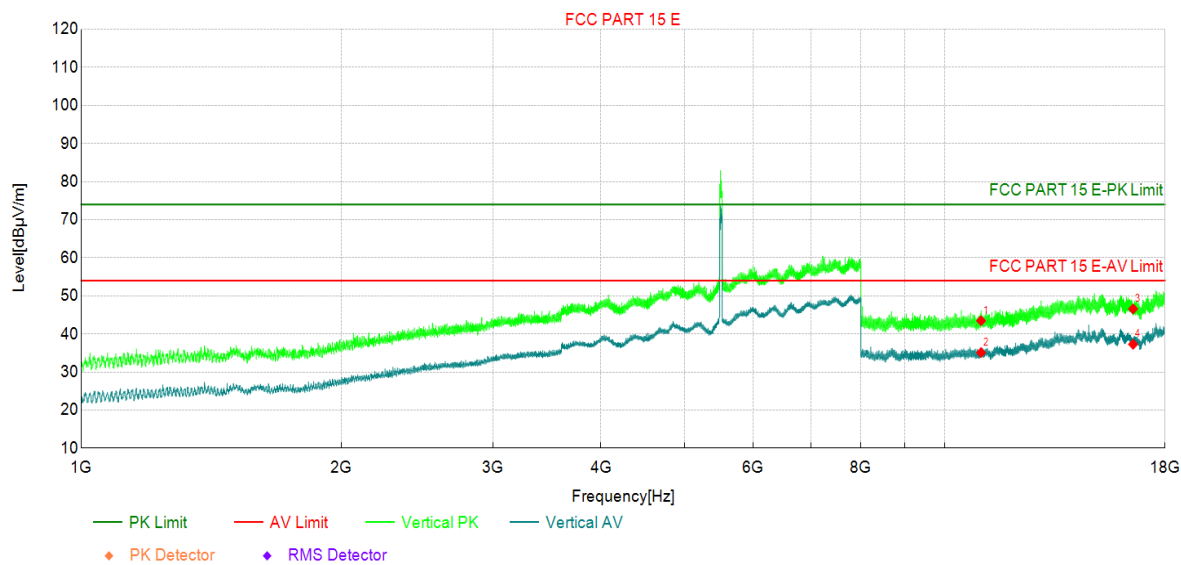
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5510MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11020	35.89	43.46	7.57	74.00	30.54	PK	Vertic	PASS
2	11020	27.54	35.11	7.57	54.00	18.89	AV	Vertic	PASS
3	16530	31.56	46.57	15.01	74.00	27.43	PK	Vertic	PASS
4	16530	22.27	37.28	15.01	54.00	16.72	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

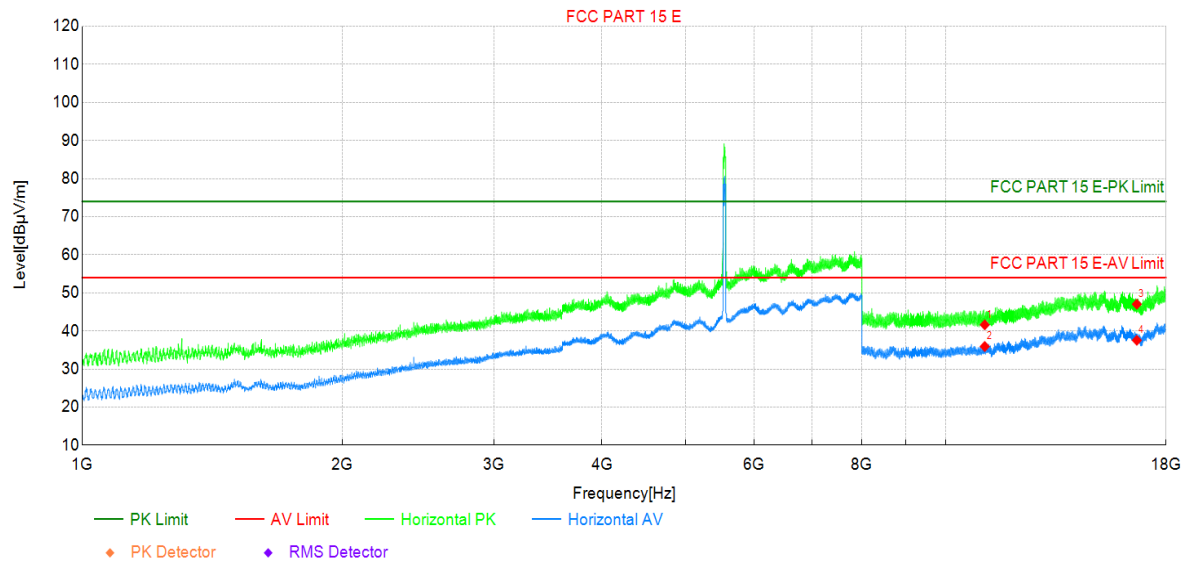
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5550MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11100	34.57	41.61	7.04	74.00	32.39	PK	Horizo	PASS
2	11100	28.87	35.91	7.04	54.00	18.09	AV	Horizo	PASS
3	16650	32.33	47.03	14.70	74.00	26.97	PK	Horizo	PASS
4	16650	22.85	37.55	14.70	54.00	16.45	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

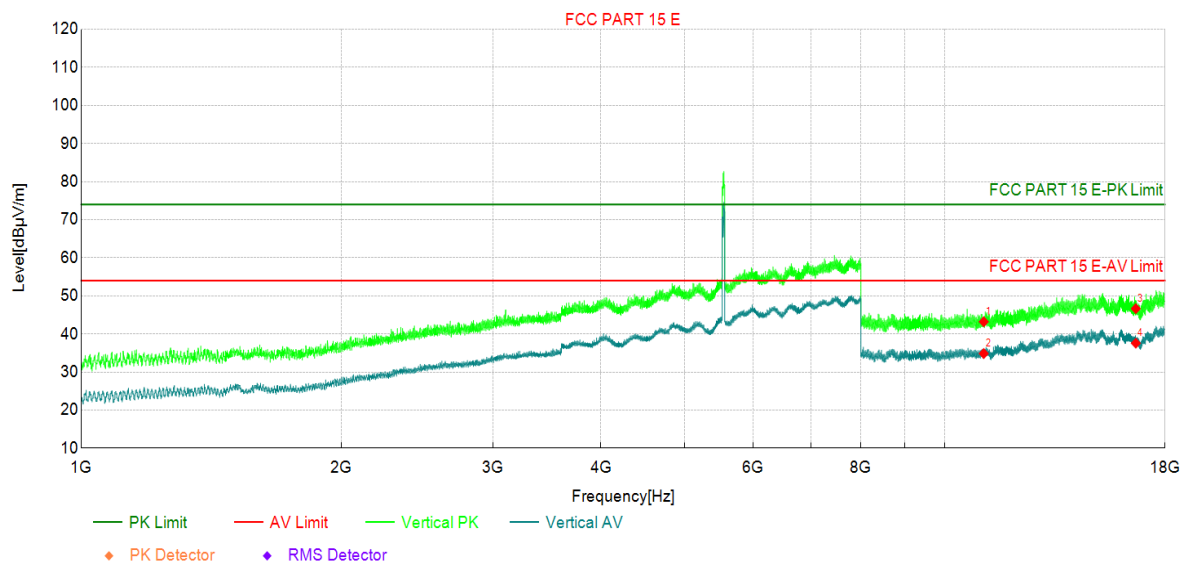
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5550MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11100	36.16	43.20	7.04	74.00	30.80	PK	Vertic	PASS
2	11100	27.81	34.85	7.04	54.00	19.15	AV	Vertic	PASS
3	16650	31.95	46.65	14.70	74.00	27.35	PK	Vertic	PASS
4	16650	22.87	37.57	14.70	54.00	16.43	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

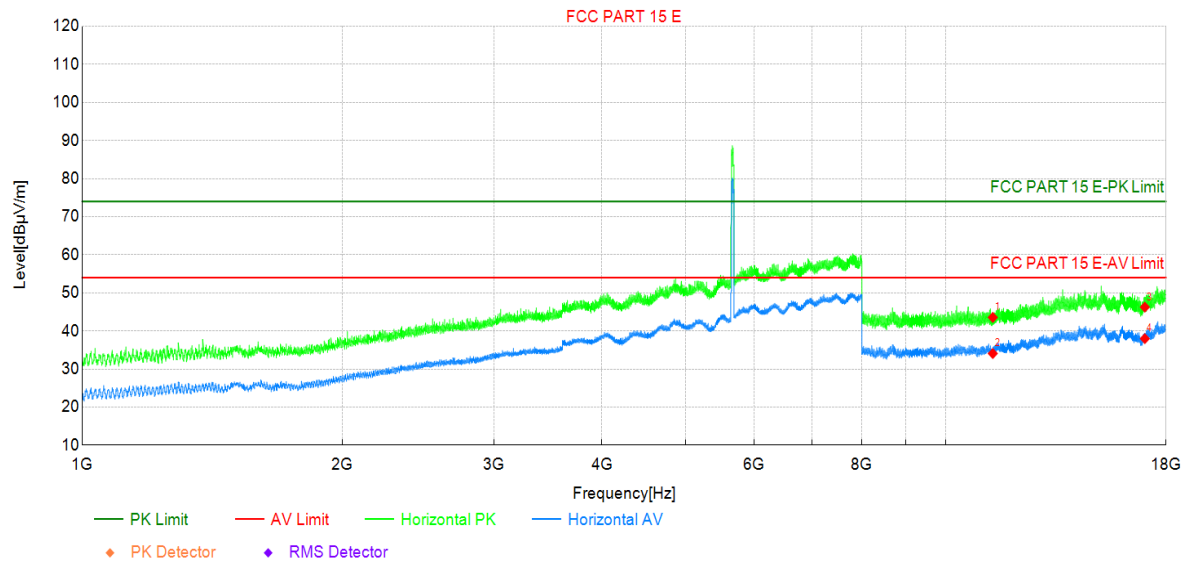
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5670MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11340	35.64	43.55	7.91	74.00	30.45	PK	Horizo	PASS
2	11340	26.16	34.07	7.91	54.00	19.93	AV	Horizo	PASS
3	17010	30.10	46.25	16.15	74.00	27.75	PK	Horizo	PASS
4	17010	21.83	37.98	16.15	54.00	16.02	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

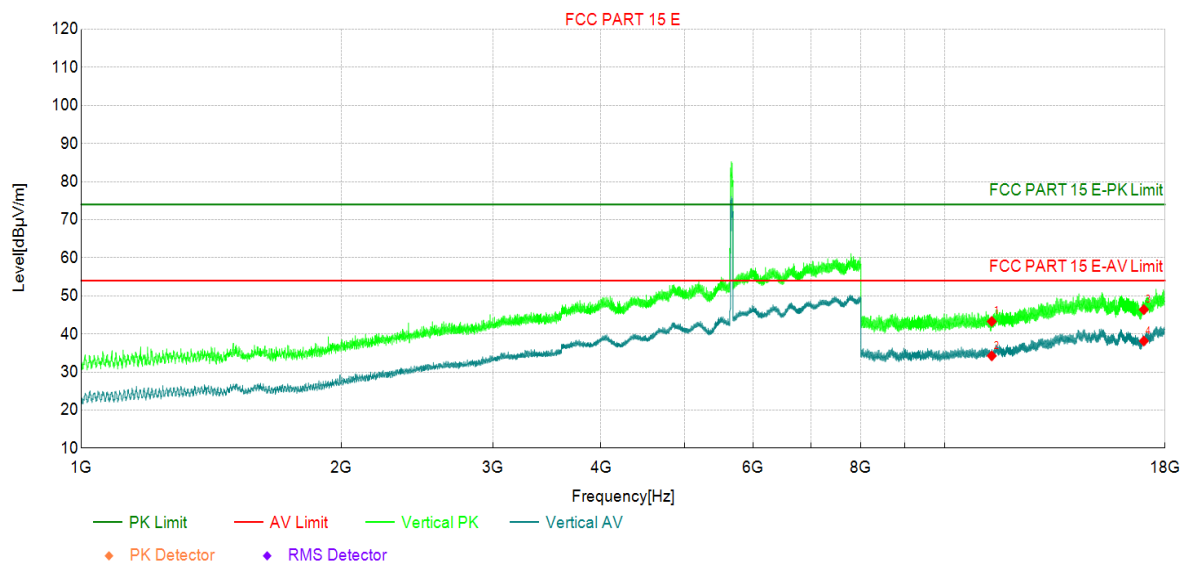
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5670MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11340	35.37	43.28	7.91	74.00	30.72	PK	Vertic	PASS
2	11340	26.33	34.24	7.91	54.00	19.76	AV	Vertic	PASS
3	17010	30.24	46.39	16.15	74.00	27.61	PK	Vertic	PASS
4	17010	21.99	38.14	16.15	54.00	15.86	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

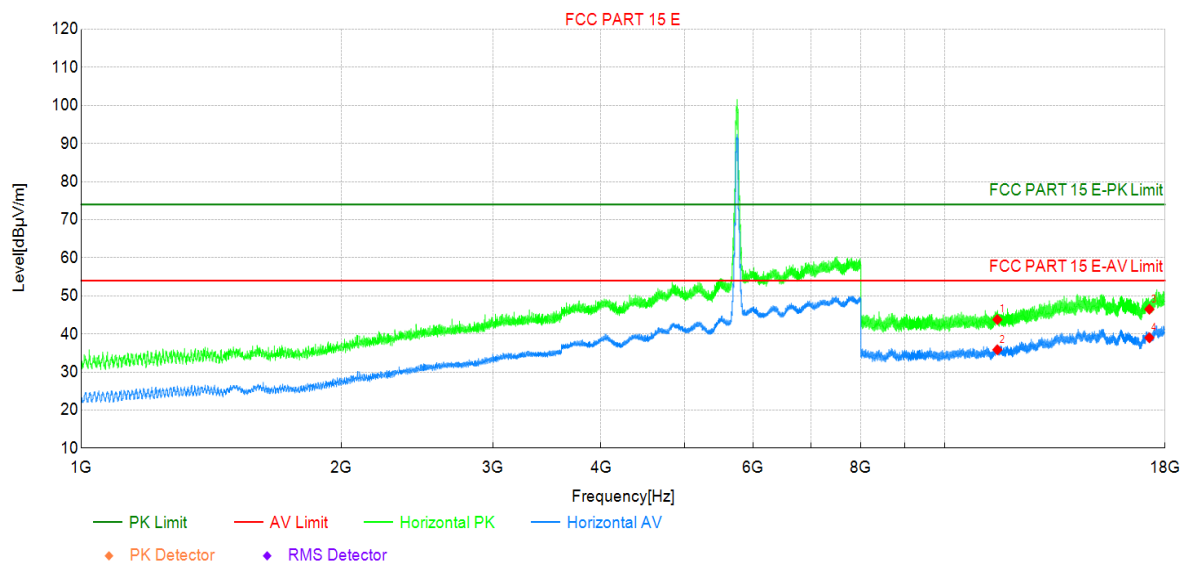
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5755MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11510	35.37	43.77	8.40	74.00	30.23	PK	Horizo	PASS
2	11510	27.45	35.85	8.40	54.00	18.15	AV	Horizo	PASS
3	17265	31.05	46.49	15.44	74.00	27.51	PK	Horizo	PASS
4	17265	23.56	39.00	15.44	54.00	15.00	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

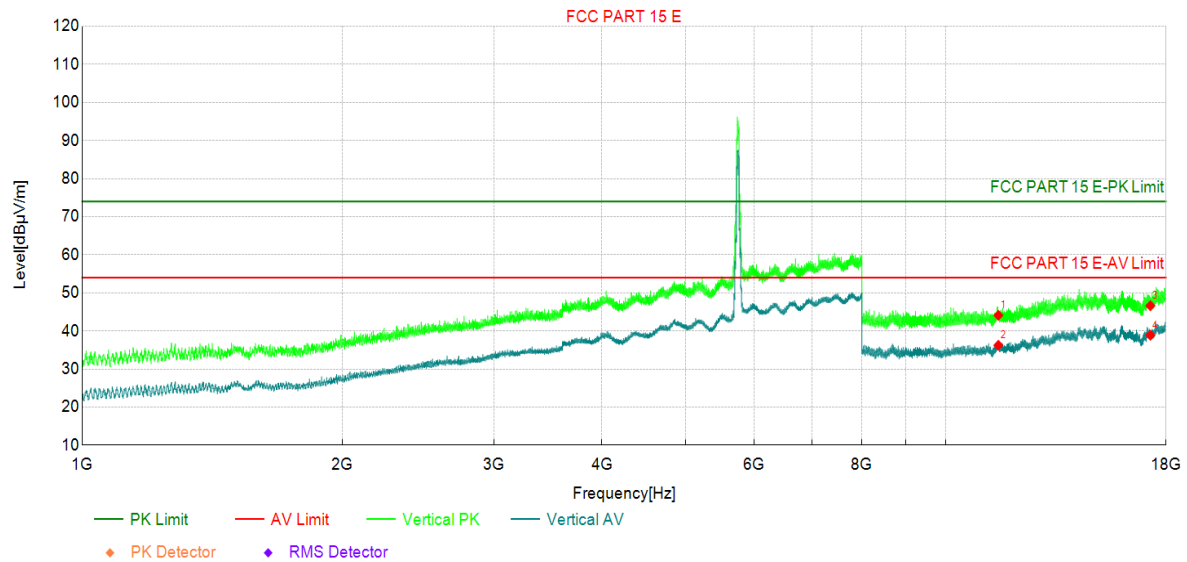
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5755MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11510	35.70	44.10	8.40	74.00	29.90	PK	Vertic	PASS
2	11510	27.83	36.23	8.40	54.00	17.77	AV	Vertic	PASS
3	17265	31.19	46.63	15.44	74.00	27.37	PK	Vertic	PASS
4	17265	23.44	38.88	15.44	54.00	15.12	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

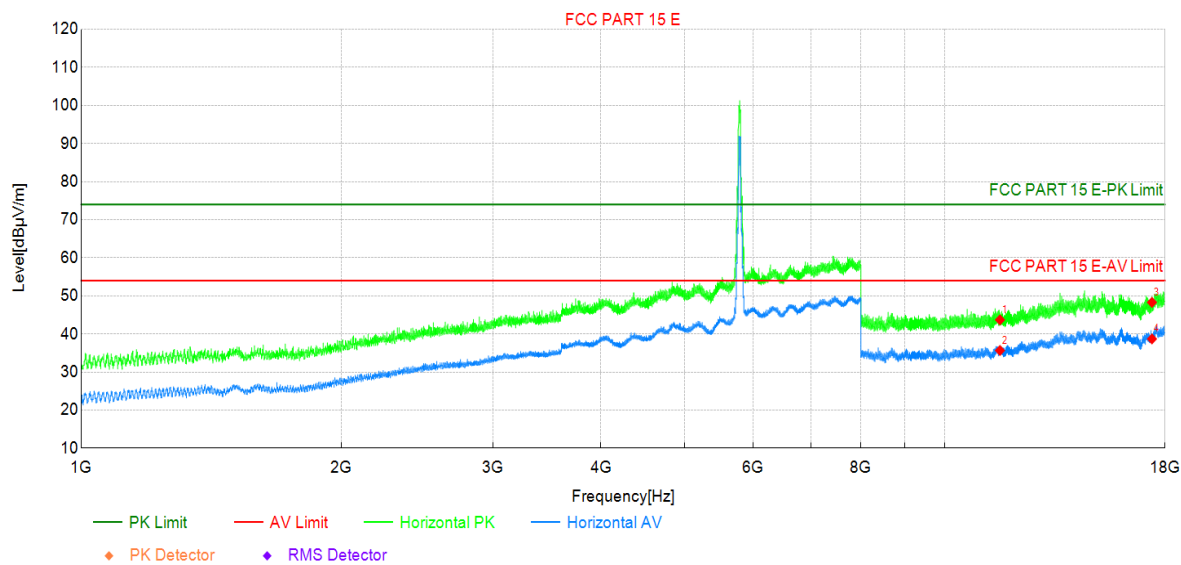
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11590	34.89	43.69	8.80	74.00	30.31	PK	Horizo	PASS
2	11590	26.85	35.65	8.80	54.00	18.35	AV	Horizo	PASS
3	17385	32.63	48.29	15.66	74.00	25.71	PK	Horizo	PASS
4	17385	23.03	38.69	15.66	54.00	15.31	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

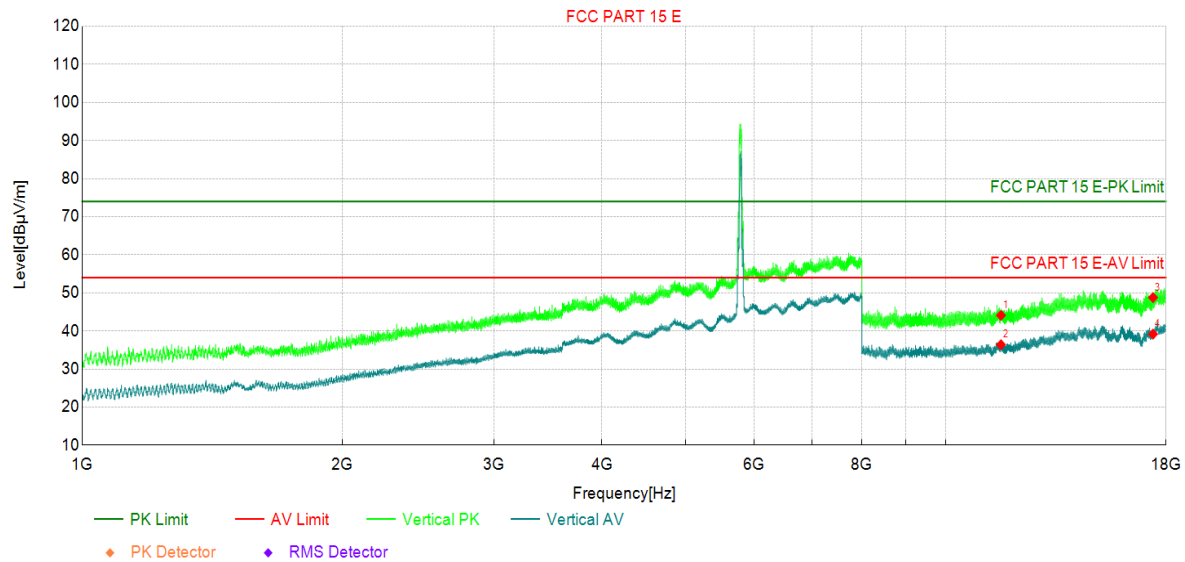
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 5:Transmit at 5795MHz by 802.11ac(40MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11590	35.29	44.09	8.80	74.00	29.91	PK	Vertic	PASS
2	11590	27.58	36.38	8.80	54.00	17.62	AV	Vertic	PASS
3	17385	33.10	48.76	15.66	74.00	25.24	PK	Vertic	PASS
4	17385	23.52	39.18	15.66	54.00	14.82	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

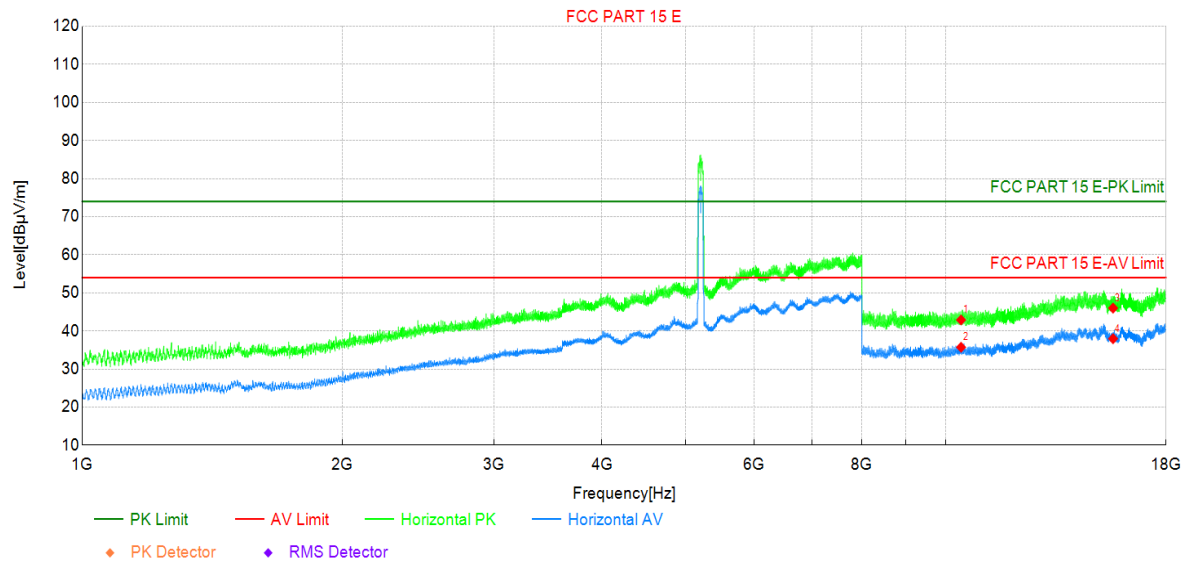
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 6:Transmit at 5210MHz by 802.11ac(80MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10420	36.40	42.89	6.49	74.00	31.11	PK	Horizo	PASS
2	10420	29.22	35.71	6.49	54.00	18.29	AV	Horizo	PASS
3	15630	32.21	46.00	13.79	74.00	28.00	PK	Horizo	PASS
4	15630	24.17	37.96	13.79	54.00	16.04	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

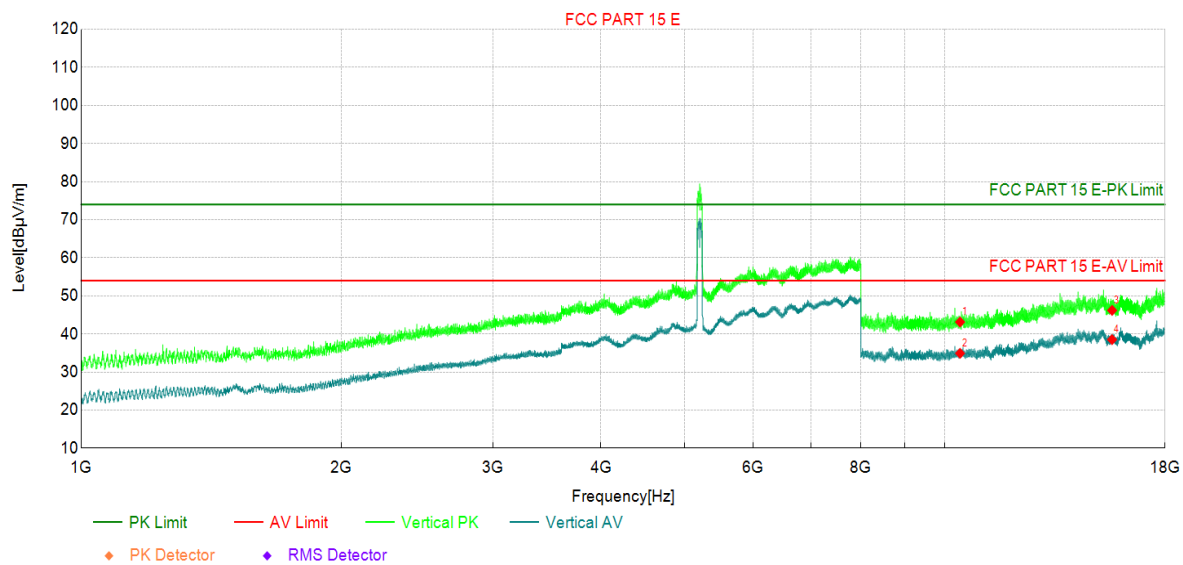
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 6:Transmit at 5210MHz by 802.11ac(80MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10420	36.64	43.13	6.49	74.00	30.87	PK	Vertic	PASS
2	10420	28.41	34.90	6.49	54.00	19.10	AV	Vertic	PASS
3	15630	32.40	46.19	13.79	74.00	27.81	PK	Vertic	PASS
4	15630	24.72	38.51	13.79	54.00	15.49	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

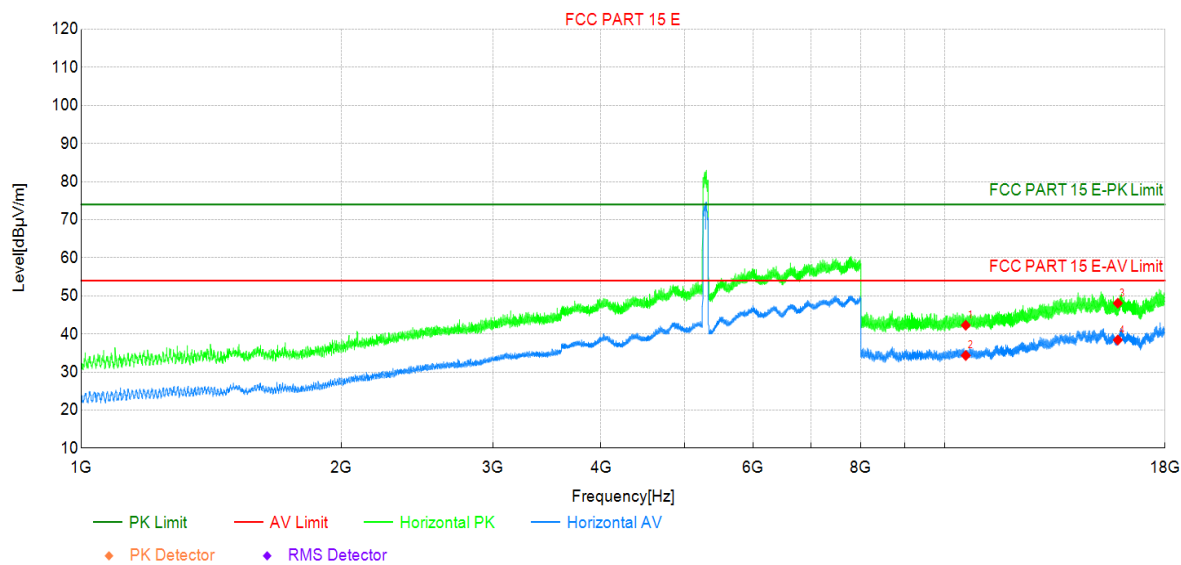
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 6:Transmit at 5290MHz by 802.11ac(80MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10580	35.38	42.29	6.91	74.00	31.71	PK	Horizo	PASS
2	10580	27.43	34.34	6.91	54.00	19.66	AV	Horizo	PASS
3	15870	33.93	48.07	14.14	74.00	25.93	PK	Horizo	PASS
4	15870	24.27	38.41	14.14	54.00	15.59	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

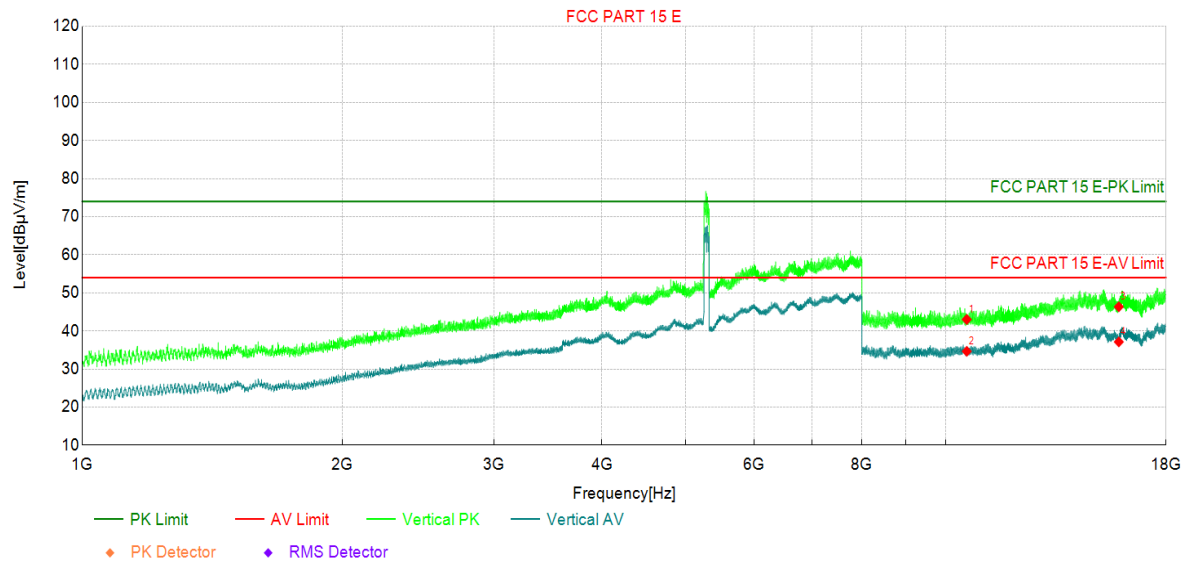
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 6:Transmit at 5290MHz by 802.11ac(80MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10580	36.11	43.02	6.91	74.00	30.98	PK	Vertic	PASS
2	10580	27.74	34.65	6.91	54.00	19.35	AV	Vertic	PASS
3	15870	32.20	46.34	14.14	74.00	27.66	PK	Vertic	PASS
4	15870	22.99	37.13	14.14	54.00	16.87	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

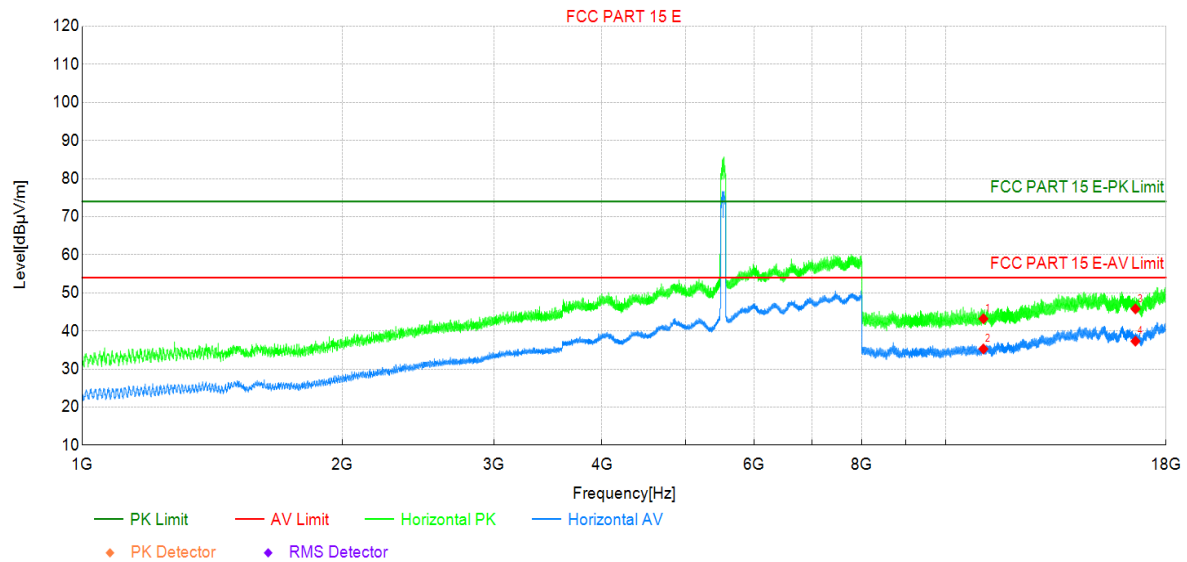
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 6:Transmit at 5530MHz by 802.11ac(80MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11060	35.89	43.20	7.31	74.00	30.80	PK	Horizo	PASS
2	11060	27.96	35.27	7.31	54.00	18.73	AV	Horizo	PASS
3	16590	30.93	45.79	14.86	74.00	28.21	PK	Horizo	PASS
4	16590	22.45	37.31	14.86	54.00	16.69	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

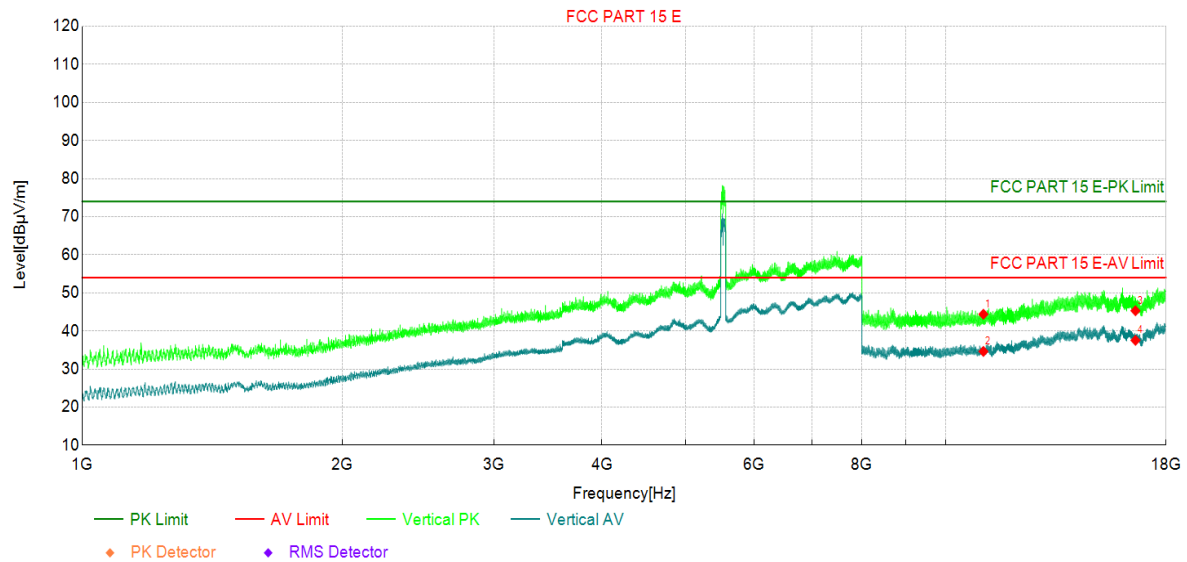
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 6:Transmit at 5530MHz by 802.11ac(80MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11060	37.08	44.39	7.31	74.00	29.61	PK	Vertic	PASS
2	11060	27.31	34.62	7.31	54.00	19.38	AV	Vertic	PASS
3	16590	30.44	45.30	14.86	74.00	28.70	PK	Vertic	PASS
4	16590	22.67	37.53	14.86	54.00	16.47	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

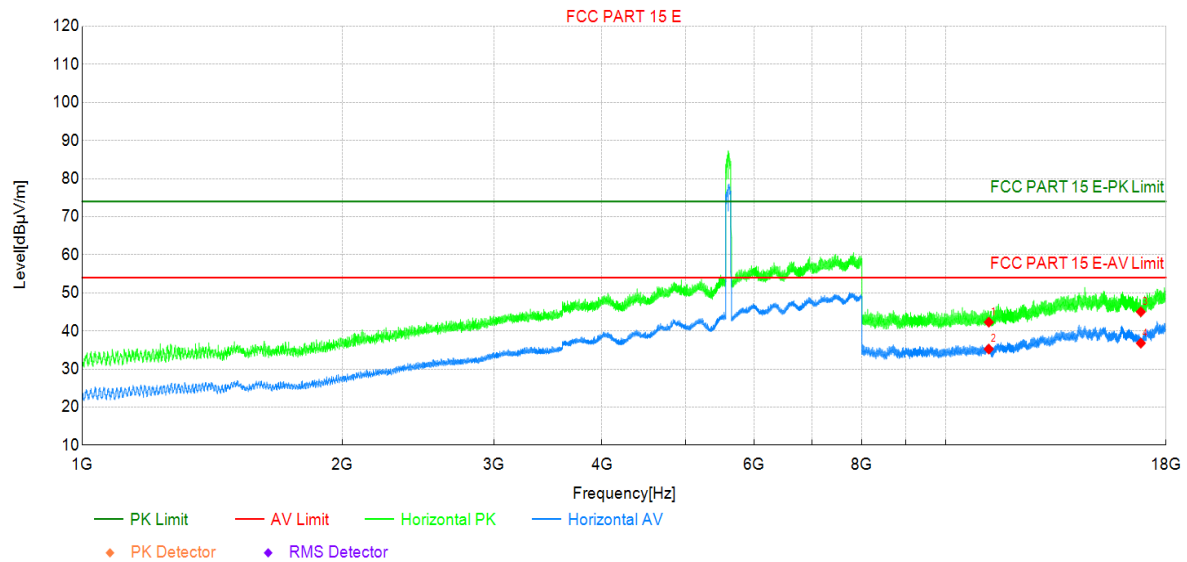
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 6:Transmit at 5610MHz by 802.11ac(80MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11220	34.51	42.30	7.79	74.00	31.70	PK	Horizo	PASS
2	11220	27.45	35.24	7.79	54.00	18.76	AV	Horizo	PASS
3	16830	29.96	45.02	15.06	74.00	28.98	PK	Horizo	PASS
4	16830	21.74	36.80	15.06	54.00	17.20	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

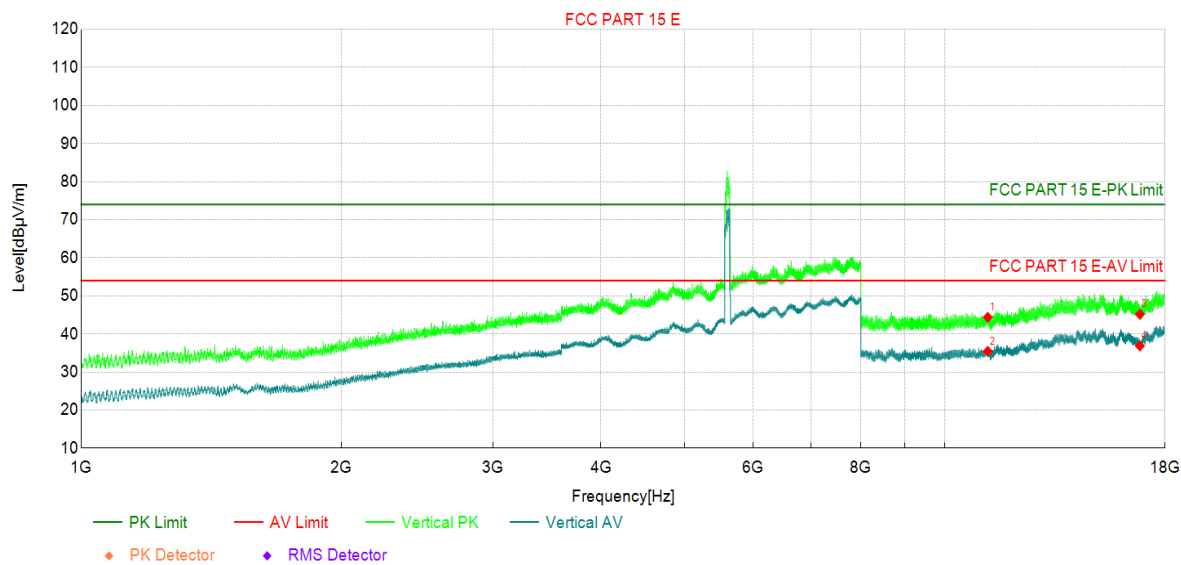
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 6:Transmit at 5610MHz by 802.11ac(80MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11220	36.58	44.37	7.79	74.00	29.63	PK	Vertic	PASS
2	11220	27.63	35.42	7.79	54.00	18.58	AV	Vertic	PASS
3	16830	30.10	45.16	15.06	74.00	28.84	PK	Vertic	PASS
4	16830	21.79	36.85	15.06	54.00	17.15	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

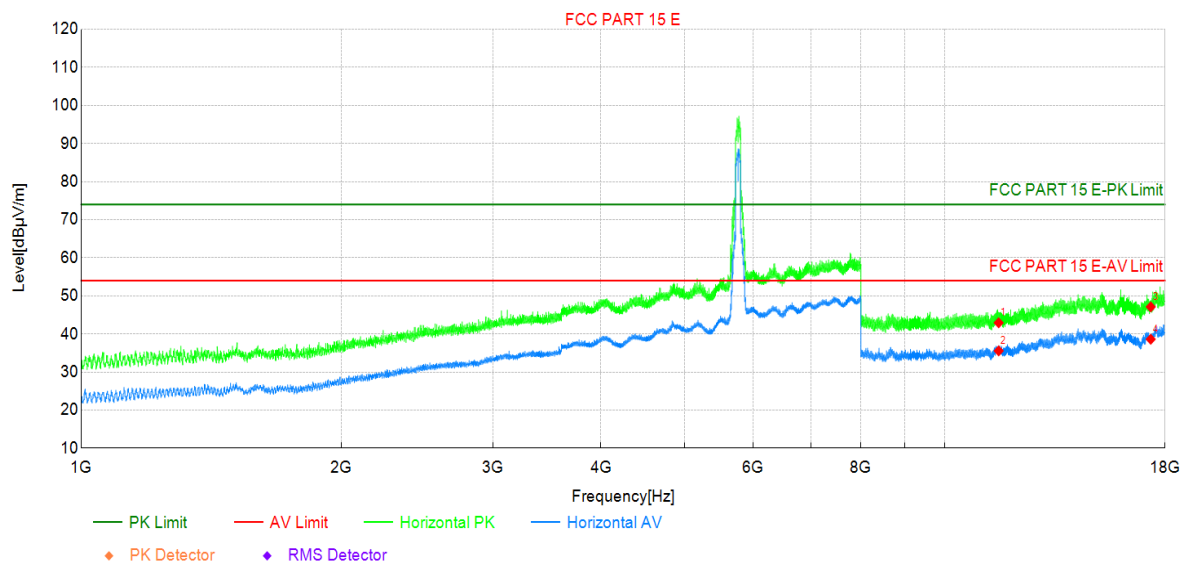
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 6:Transmit at 5775MHz by 802.11ac(80MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11550	34.32	42.92	8.60	74.00	31.08	PK	Horizo	PASS
2	11550	26.95	35.55	8.60	54.00	18.45	AV	Horizo	PASS
3	17325	31.65	47.11	15.46	74.00	26.89	PK	Horizo	PASS
4	17325	23.15	38.61	15.46	54.00	15.39	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level