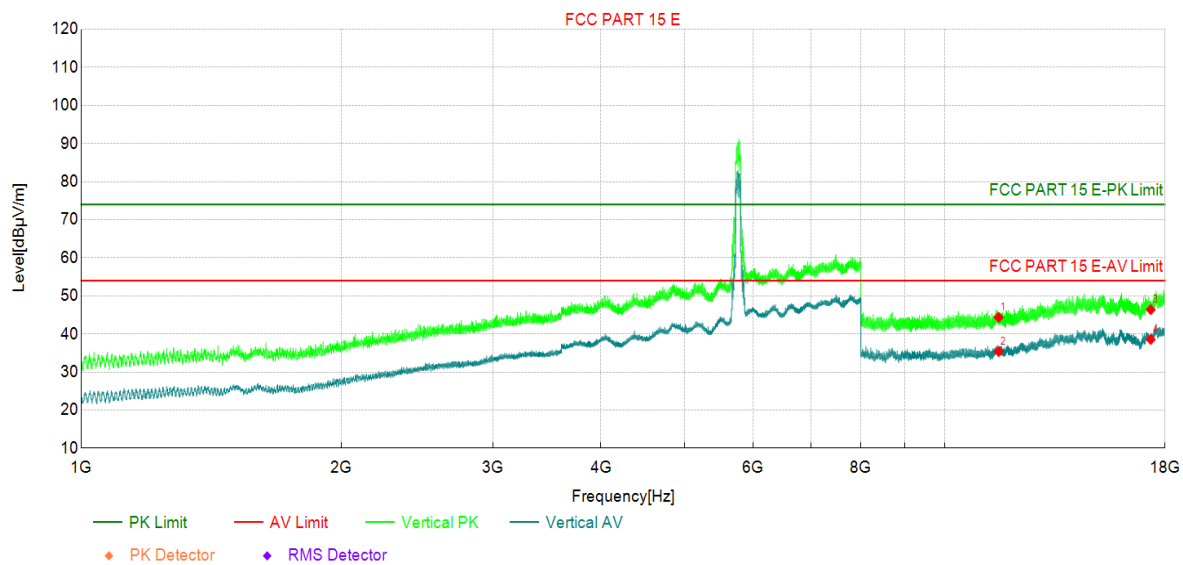


Test Report

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	35.76	44.36	8.60	74.00	29.64	PK	Vertic	PASS
2	11550	26.78	35.38	8.60	54.00	18.62	AV	Vertic	PASS
3	17325	30.92	46.38	15.46	74.00	27.62	PK	Vertic	PASS
4	17325	23.09	38.55	15.46	54.00	15.45	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

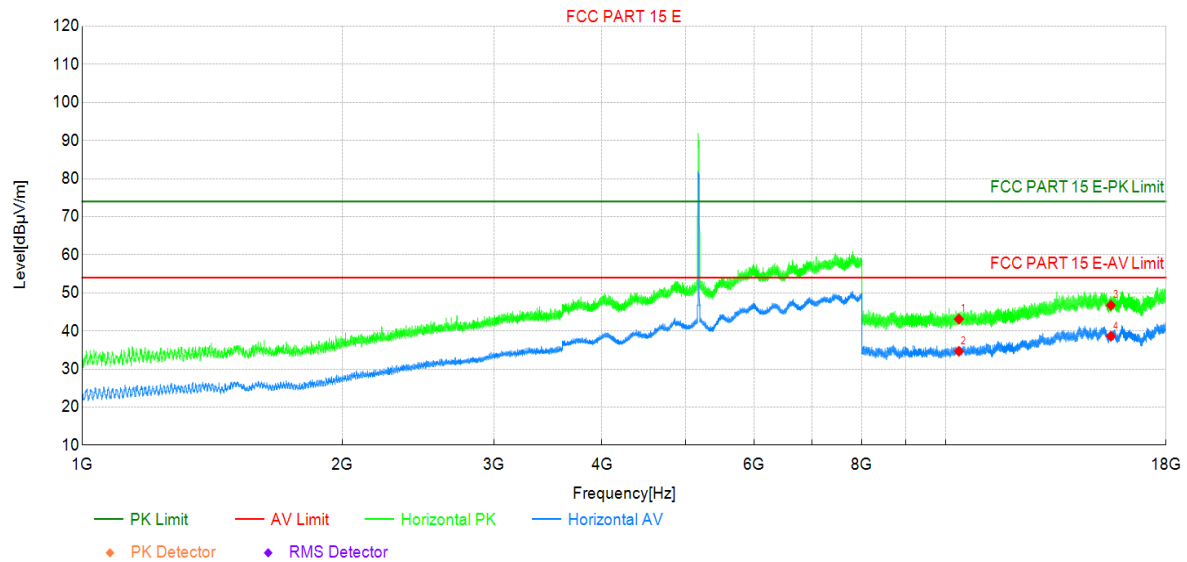
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5180MHz by 802.11ax(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	10360	36.69	43.11	6.42	74.00	30.89	PK	Horizo	PASS
2	10360	28.23	34.65	6.42	54.00	19.35	AV	Horizo	PASS
3	15540	32.91	46.73	13.82	74.00	27.27	PK	Horizo	PASS
4	15540	24.82	38.64	13.82	54.00	15.36	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

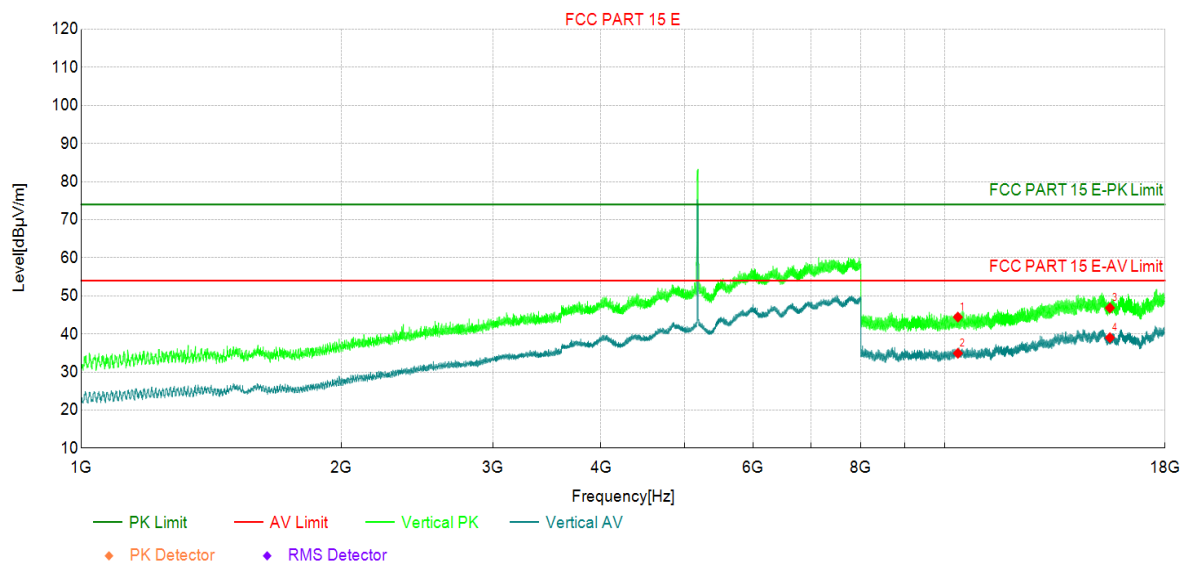
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5180MHz by 802.11ax(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	38.00	44.42	6.42	74.00	29.58	PK	Vertic	PASS
2	10360	28.49	34.91	6.42	54.00	19.09	AV	Vertic	PASS
3	15540	33.01	46.83	13.82	74.00	27.17	PK	Vertic	PASS
4	15540	25.19	39.01	13.82	54.00	14.99	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

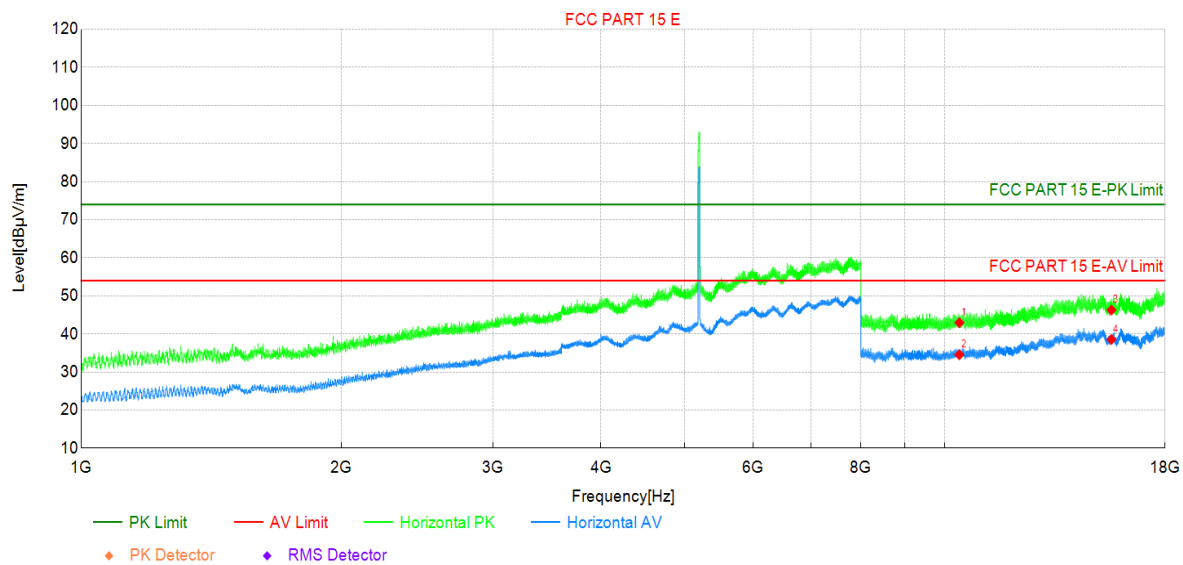
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5200MHz by 802.11ax(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	36.58	42.96	6.38	74.00	31.04	PK	Horizo	PASS
2	10400	28.17	34.55	6.38	54.00	19.45	AV	Horizo	PASS
3	15600	32.86	46.28	13.42	74.00	27.72	PK	Horizo	PASS
4	15600	25.13	38.55	13.42	54.00	15.45	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

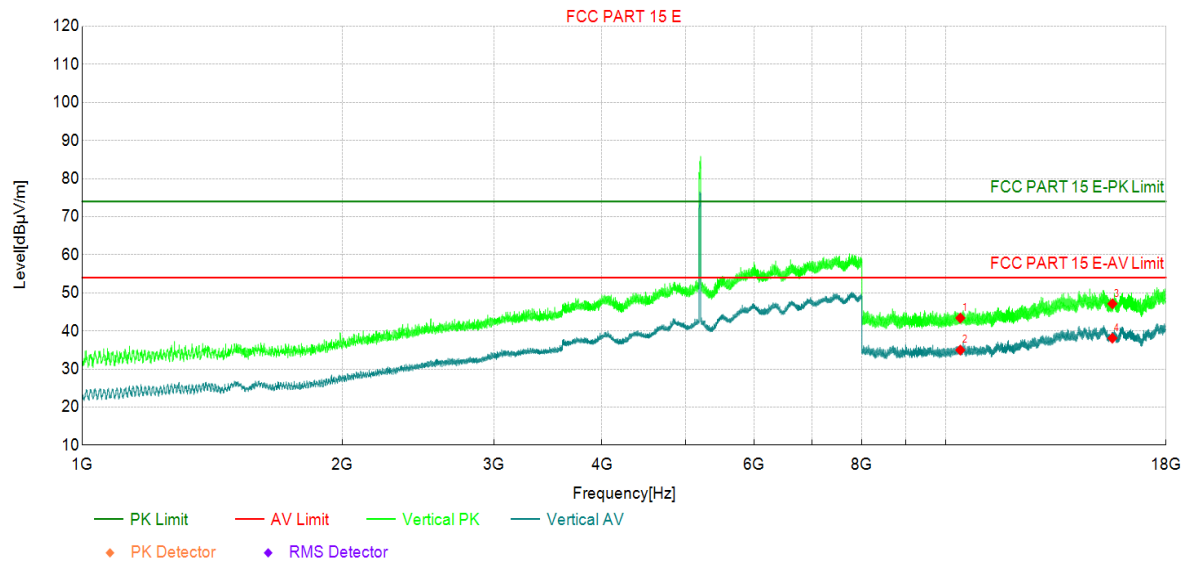
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5200MHz by 802.11ax(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	37.02	43.40	6.38	74.00	30.60	PK	Vertic	PASS
2	10400	28.59	34.97	6.38	54.00	19.03	AV	Vertic	PASS
3	15600	33.72	47.14	13.42	74.00	26.86	PK	Vertic	PASS
4	15600	24.68	38.10	13.42	54.00	15.90	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

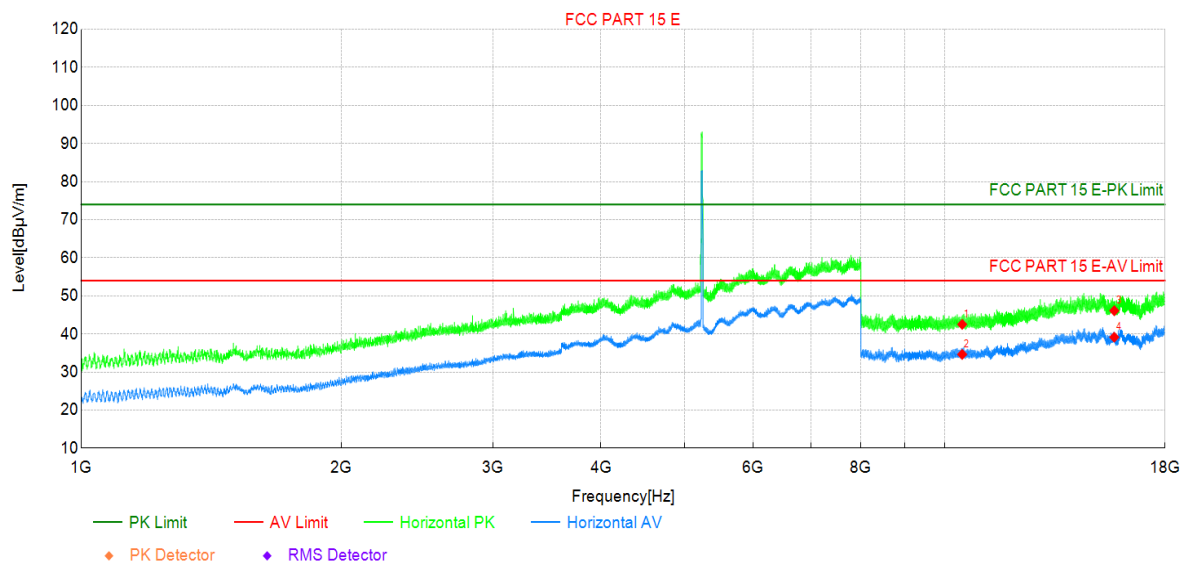
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5240MHz by 802.11ax(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	35.69	42.51	6.82	74.00	31.49	PK	Horizo	PASS
2	10480	27.82	34.64	6.82	54.00	19.36	AV	Horizo	PASS
3	15720	31.58	46.10	14.52	74.00	27.90	PK	Horizo	PASS
4	15720	24.63	39.15	14.52	54.00	14.85	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

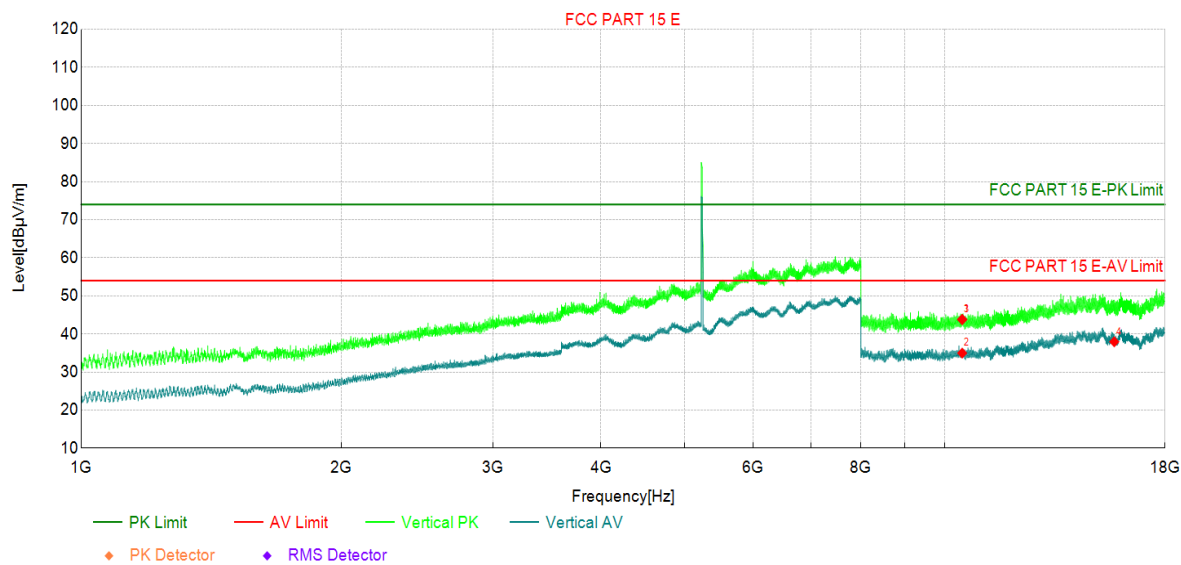
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5240MHz by 802.11ax(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	10480	36.98	43.80	6.82	74.00	30.20	PK	Vertic	PASS
2	10480	28.15	34.97	6.82	54.00	19.03	AV	Vertic	PASS
3	10480	36.98	43.80	6.82	74.00	30.20	PK	Vertic	PASS
4	15720	23.43	37.95	14.52	54.00	16.05	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

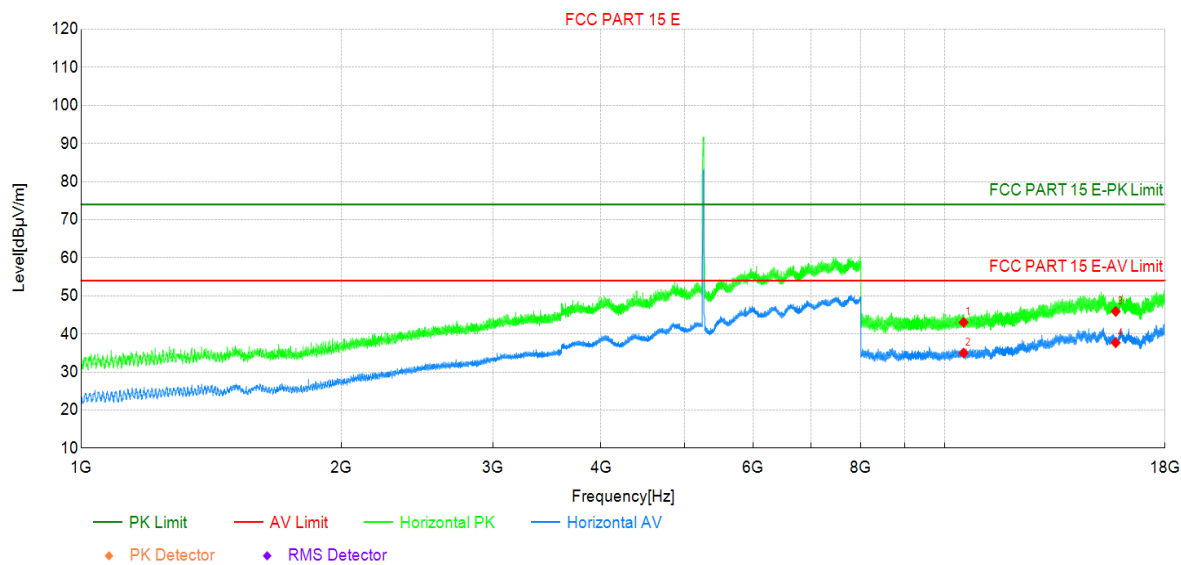
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5260MHz by 802.11ax(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	10520	36.11	43.04	6.93	74.00	30.96	PK	Horizo	PASS
2	10520	28.06	34.99	6.93	54.00	19.01	AV	Horizo	PASS
3	15780	31.75	45.92	14.17	74.00	28.08	PK	Horizo	PASS
4	15780	23.52	37.69	14.17	54.00	16.31	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

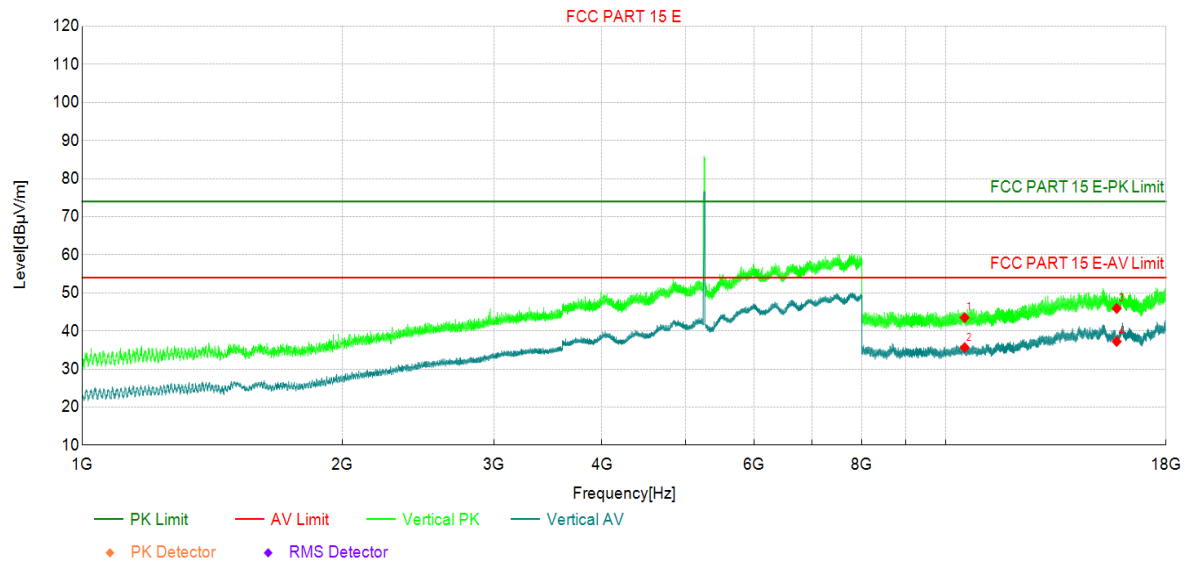
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5260MHz by 802.11ax(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	36.57	43.50	6.93	74.00	30.50	PK	Vertic	PASS
2	10520	28.70	35.63	6.93	54.00	18.37	AV	Vertic	PASS
3	15780	31.76	45.93	14.17	74.00	28.07	PK	Vertic	PASS
4	15780	23.06	37.23	14.17	54.00	16.77	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

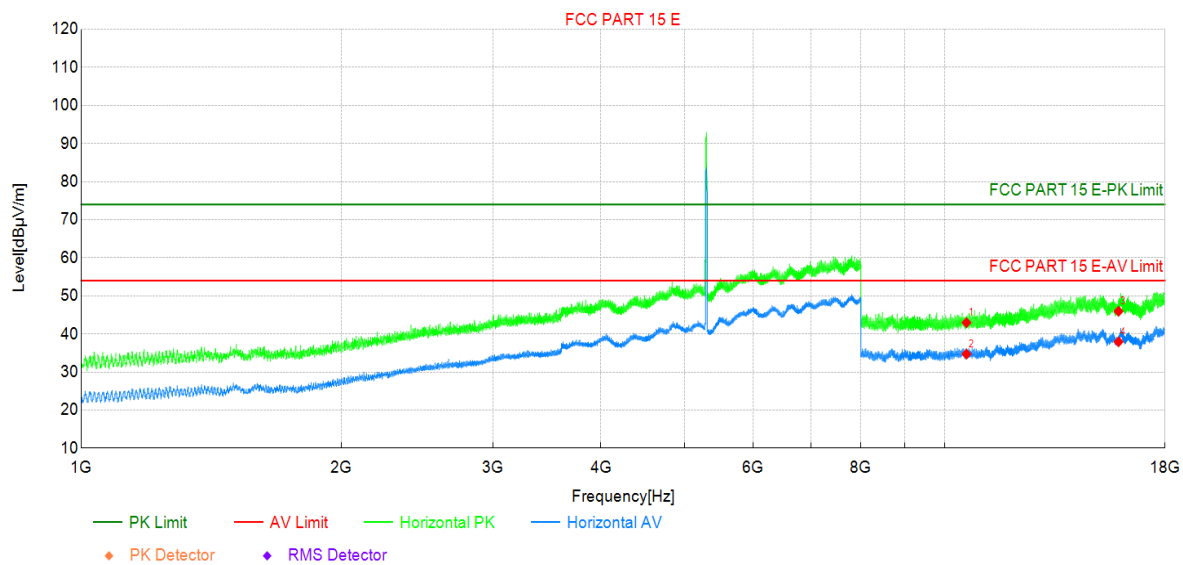
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5300MHz by 802.11ax(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	36.06	42.97	6.91	74.00	31.03	PK	Horizo	PASS
2	10600	27.81	34.72	6.91	54.00	19.28	AV	Horizo	PASS
3	15900	31.77	45.96	14.19	74.00	28.04	PK	Horizo	PASS
4	15900	23.75	37.94	14.19	54.00	16.06	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

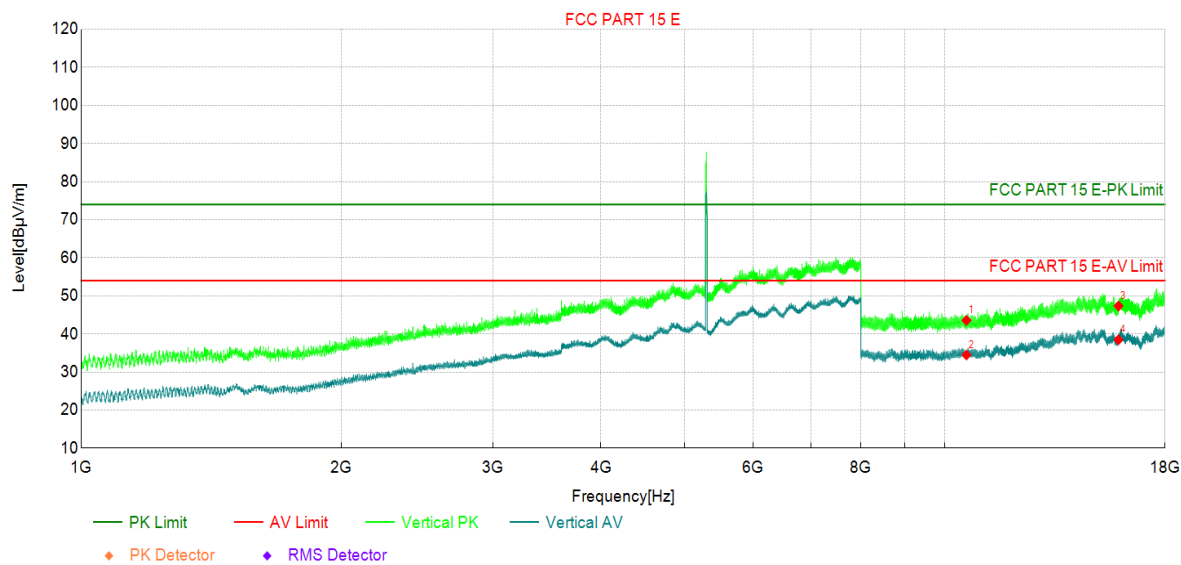
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5300MHz by 802.11ax(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	36.65	43.56	6.91	74.00	30.44	PK	Vertic	PASS
2	10600	27.56	34.47	6.91	54.00	19.53	AV	Vertic	PASS
3	15900	33.15	47.34	14.19	74.00	26.66	PK	Vertic	PASS
4	15900	24.29	38.48	14.19	54.00	15.52	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

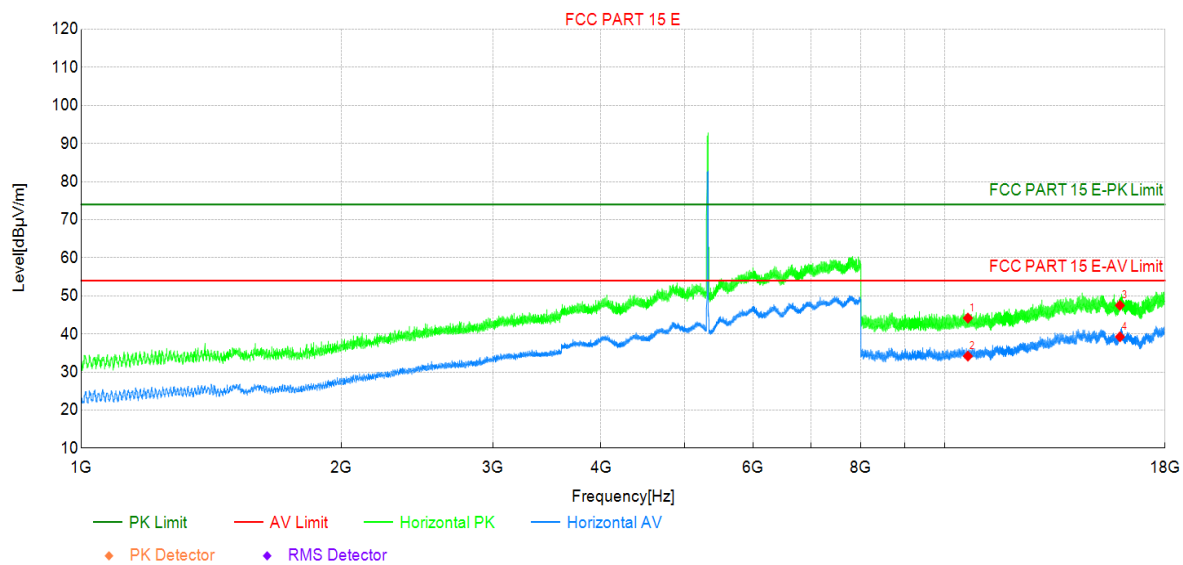
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5320MHz by 802.11ax(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	10640	37.19	44.17	6.98	74.00	29.83	PK	Horizo	PASS
2	10640	27.18	34.16	6.98	54.00	19.84	AV	Horizo	PASS
3	15960	32.40	47.50	15.10	74.00	26.50	PK	Horizo	PASS
4	15960	24.14	39.24	15.10	54.00	14.76	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

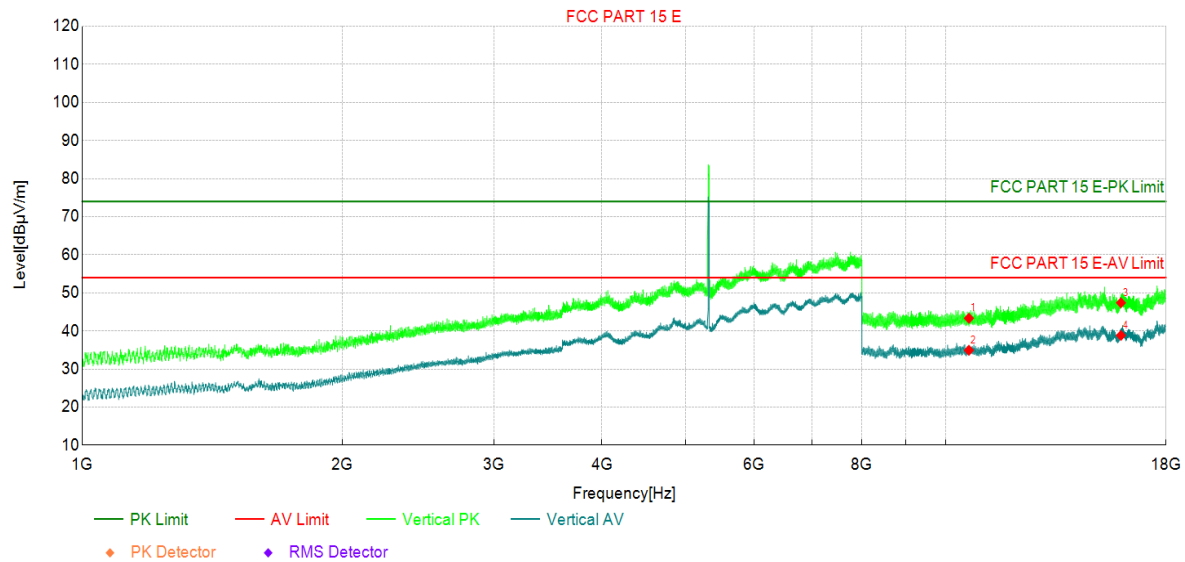
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5320MHz by 802.11ax(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	36.36	43.34	6.98	74.00	30.66	PK	Vertic	PASS
2	10640	27.94	34.92	6.98	54.00	19.08	AV	Vertic	PASS
3	15960	32.29	47.39	15.10	74.00	26.61	PK	Vertic	PASS
4	15960	23.72	38.82	15.10	54.00	15.18	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

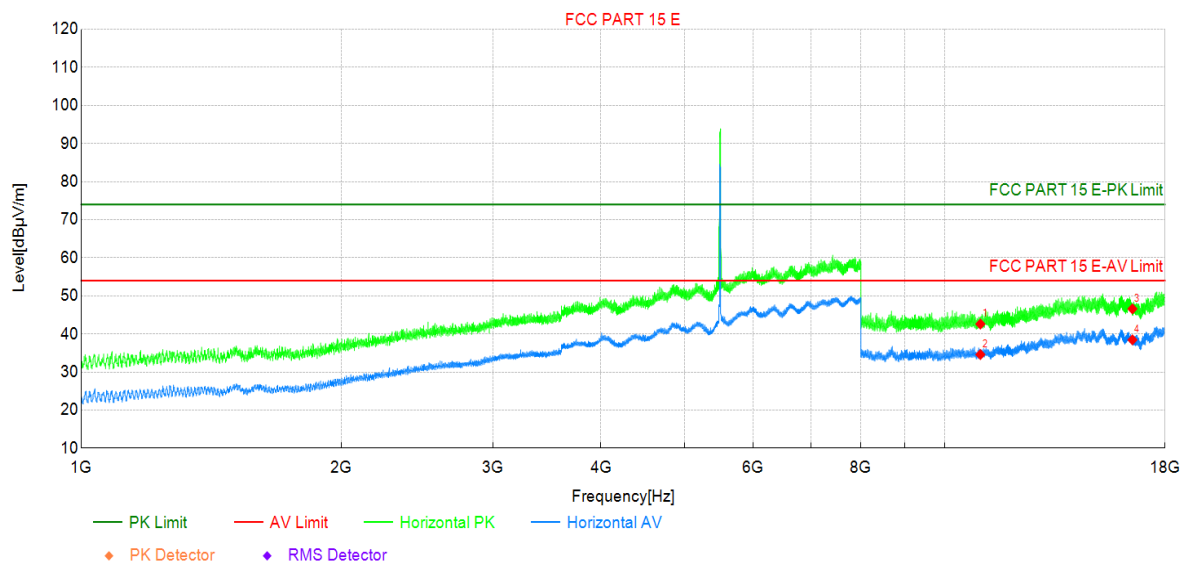
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5500MHz by 802.11ax(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	34.90	42.60	7.70	74.00	31.40	PK	Horizo	PASS
2	11000	26.89	34.59	7.70	54.00	19.41	AV	Horizo	PASS
3	16500	31.49	46.58	15.09	74.00	27.42	PK	Horizo	PASS
4	16500	23.36	38.45	15.09	54.00	15.55	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

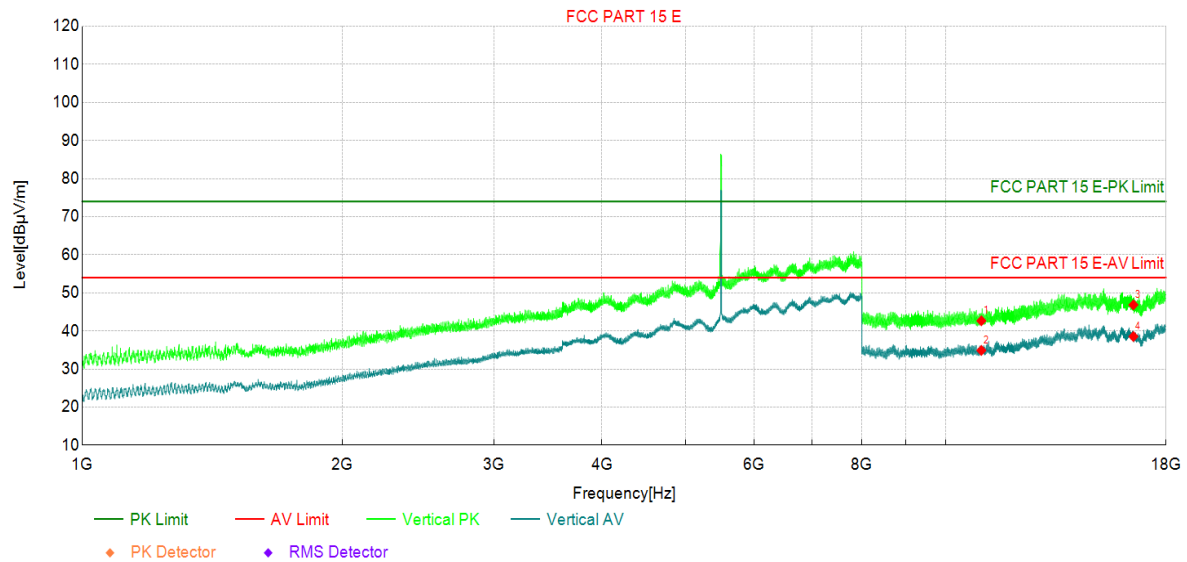
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5500MHz by 802.11ax(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	34.97	42.67	7.70	74.00	31.33	PK	Vertic	PASS
2	11000	27.19	34.89	7.70	54.00	19.11	AV	Vertic	PASS
3	16500	31.75	46.84	15.09	74.00	27.16	PK	Vertic	PASS
4	16500	23.45	38.54	15.09	54.00	15.46	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

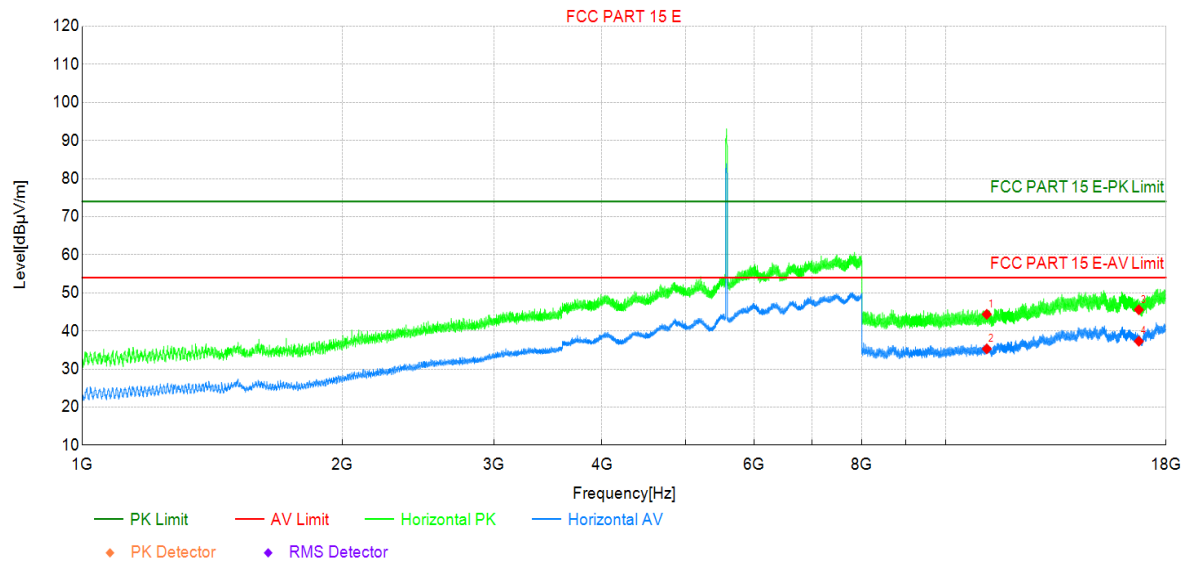
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5580MHz by 802.11ax(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	36.90	44.37	7.47	74.00	29.63	PK	Horizo	PASS
2	11160	27.82	35.29	7.47	54.00	18.71	AV	Horizo	PASS
3	16740	30.85	45.56	14.71	74.00	28.44	PK	Horizo	PASS
4	16740	22.58	37.29	14.71	54.00	16.71	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

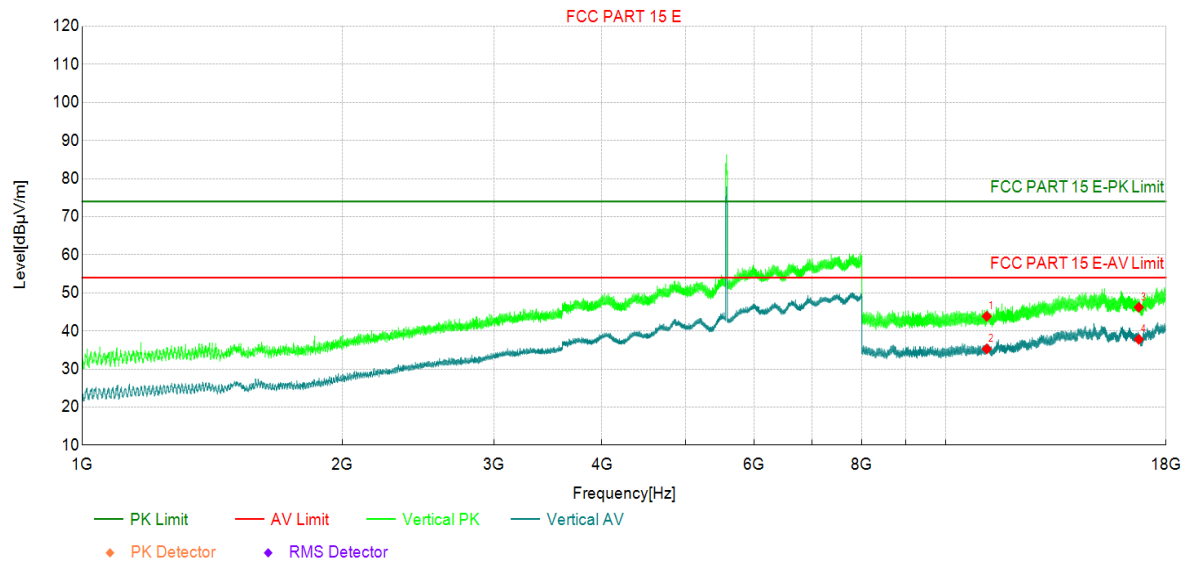
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5580MHz by 802.11ax(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	11160	36.37	43.84	7.47	74.00	30.16	PK	Vertic	PASS
2	11160	27.80	35.27	7.47	54.00	18.73	AV	Vertic	PASS
3	16740	31.50	46.21	14.71	74.00	27.79	PK	Vertic	PASS
4	16740	23.09	37.80	14.71	54.00	16.20	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

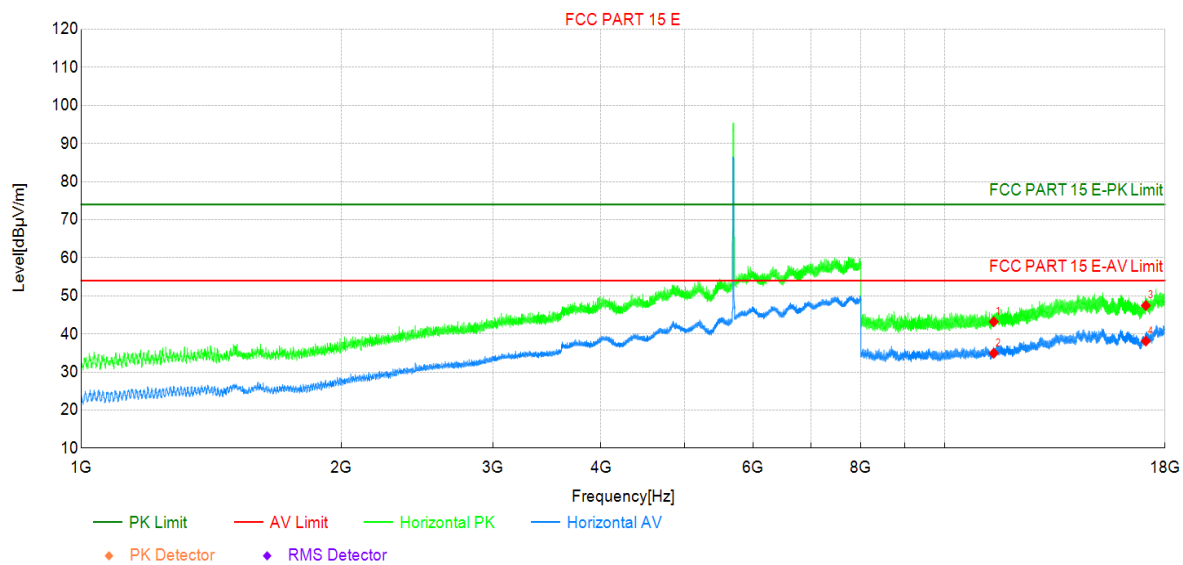
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5700MHz by 802.11ax(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	35.41	43.20	7.79	74.00	30.80	PK	Horizo	PASS
2	11400	27.14	34.93	7.79	54.00	19.07	AV	Horizo	PASS
3	17100	31.46	47.46	16.00	74.00	26.54	PK	Horizo	PASS
4	17100	22.12	38.12	16.00	54.00	15.88	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

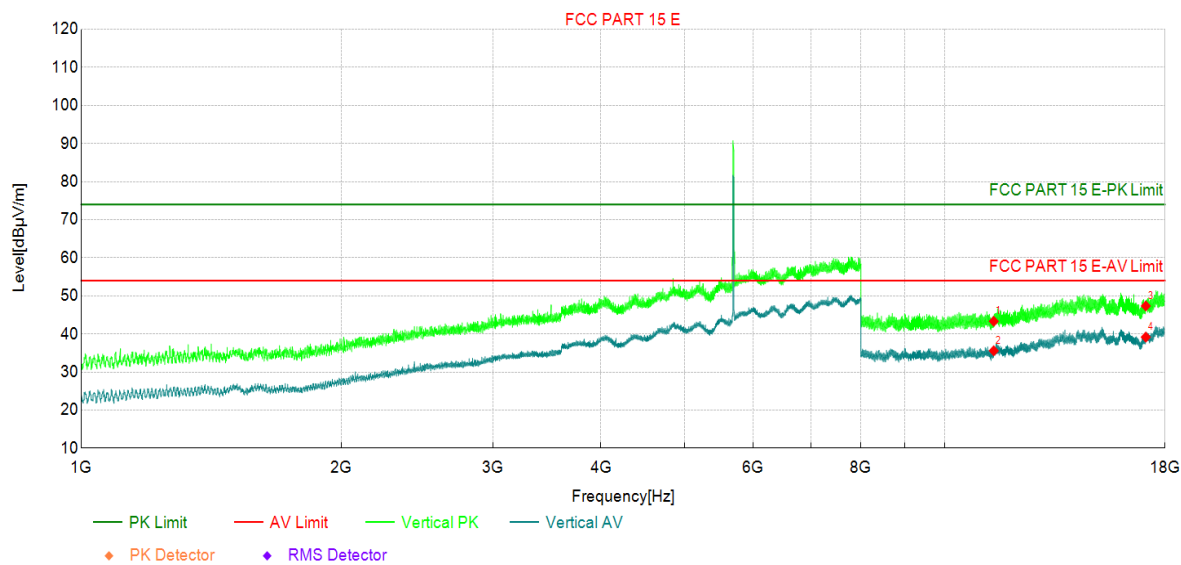
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5700MHz by 802.11ax(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	35.54	43.33	7.79	74.00	30.67	PK	Vertic	PASS
2	11400	27.79	35.58	7.79	54.00	18.42	AV	Vertic	PASS
3	17100	31.34	47.34	16.00	74.00	26.66	PK	Vertic	PASS
4	17100	23.17	39.17	16.00	54.00	14.83	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

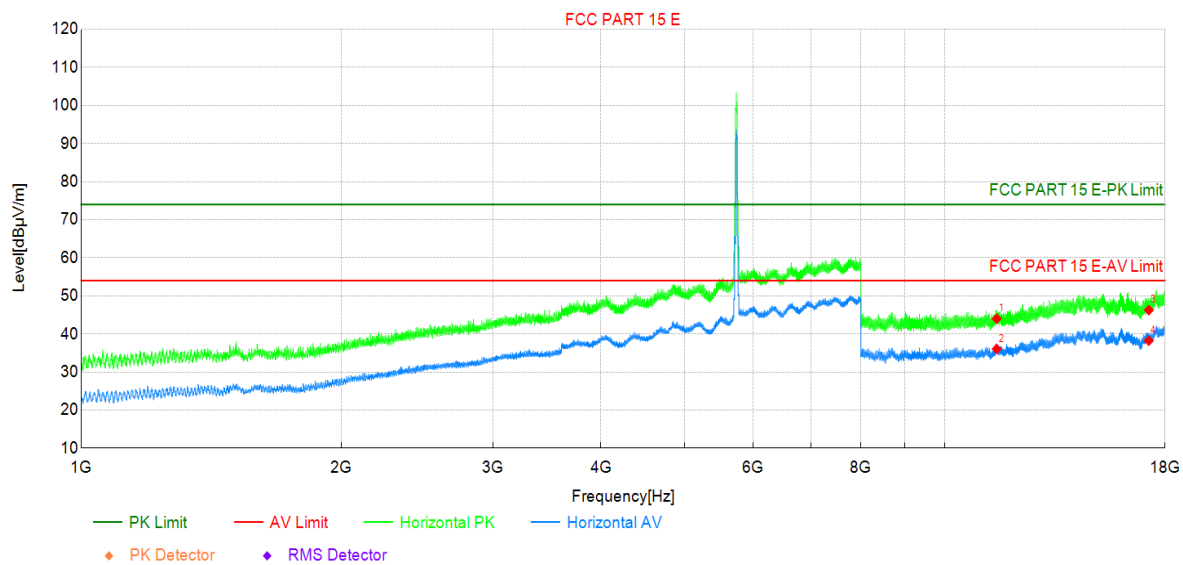
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5745MHz by 802.11ax(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	35.71	44.00	8.29	74.00	30.00	PK	Horizo	PASS
2	11490	27.75	36.04	8.29	54.00	17.96	AV	Horizo	PASS
3	17235	30.80	46.28	15.48	74.00	27.72	PK	Horizo	PASS
4	17235	22.76	38.24	15.48	54.00	15.76	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

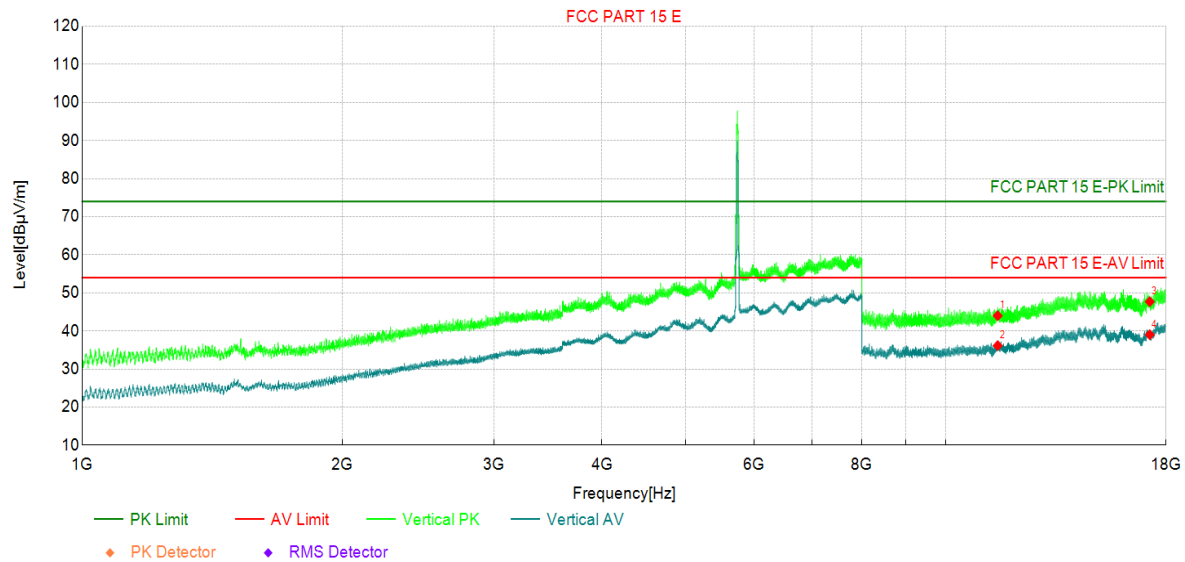
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5745MHz by 802.11ax(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	35.70	43.99	8.29	74.00	30.01	PK	Vertic	PASS
2	11490	27.85	36.14	8.29	54.00	17.86	AV	Vertic	PASS
3	17235	32.20	47.68	15.48	74.00	26.32	PK	Vertic	PASS
4	17235	23.54	39.02	15.48	54.00	14.98	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

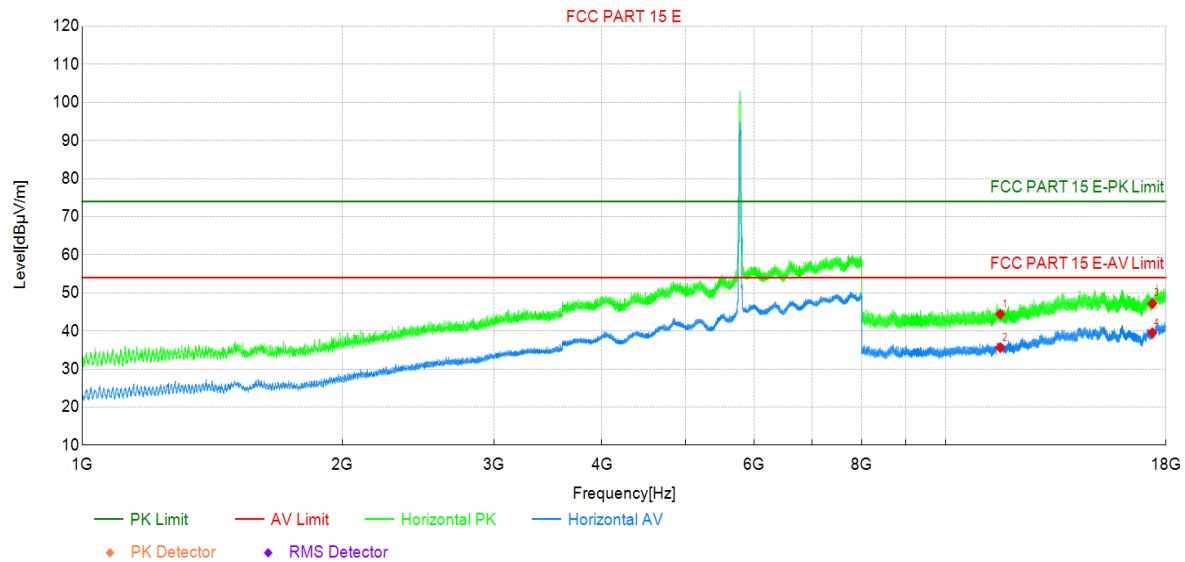
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5785MHz by 802.11ax(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	35.71	44.41	8.70	74.00	29.59	PK	Horizo	PASS
2	11570	26.89	35.59	8.70	54.00	18.41	AV	Horizo	PASS
3	17355	31.64	47.20	15.56	74.00	26.80	PK	Horizo	PASS
4	17355	23.97	39.53	15.56	54.00	14.47	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

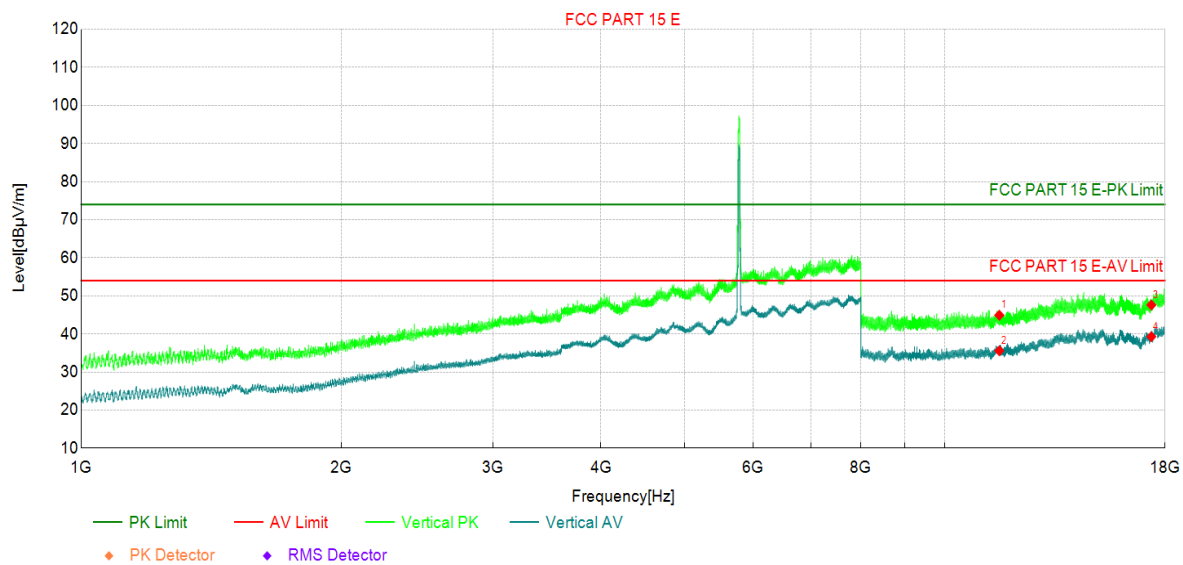
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5785MHz by 802.11ax(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	36.22	44.92	8.70	74.00	29.08	PK	Vertic	PASS
2	11570	26.88	35.58	8.70	54.00	18.42	AV	Vertic	PASS
3	17355	32.04	47.60	15.56	74.00	26.40	PK	Vertic	PASS
4	17355	23.73	39.29	15.56	54.00	14.71	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

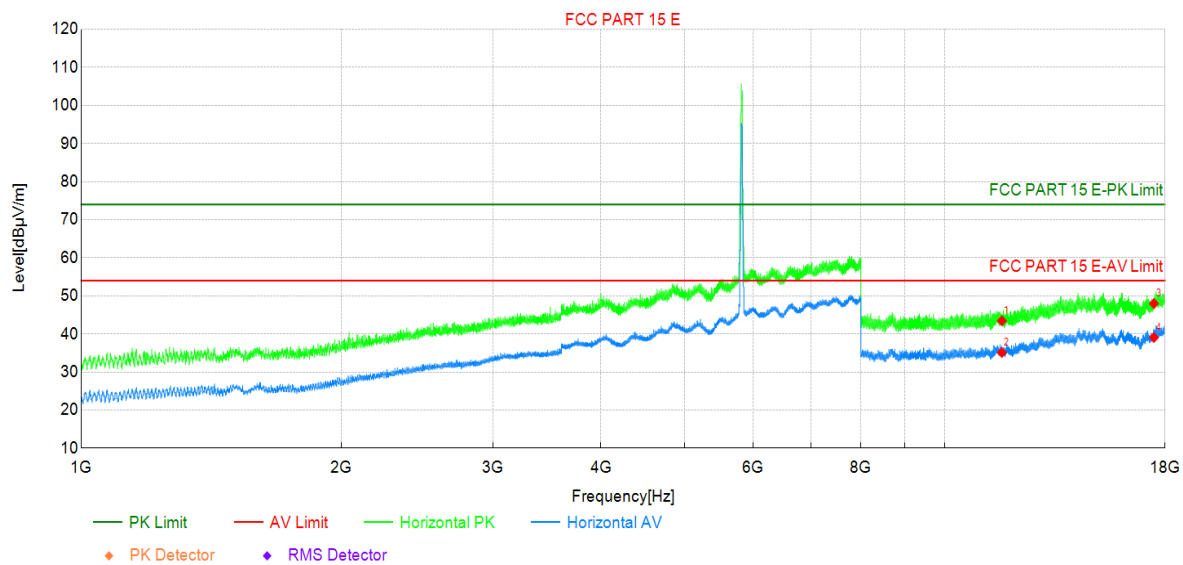
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5825MHz by 802.11ax(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	34.80	43.45	8.65	74.00	30.55	PK	Horizo	PASS
2	11650	26.48	35.13	8.65	54.00	18.87	AV	Horizo	PASS
3	17475	31.10	47.97	16.87	74.00	26.03	PK	Horizo	PASS
4	17475	22.21	39.08	16.87	54.00	14.92	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

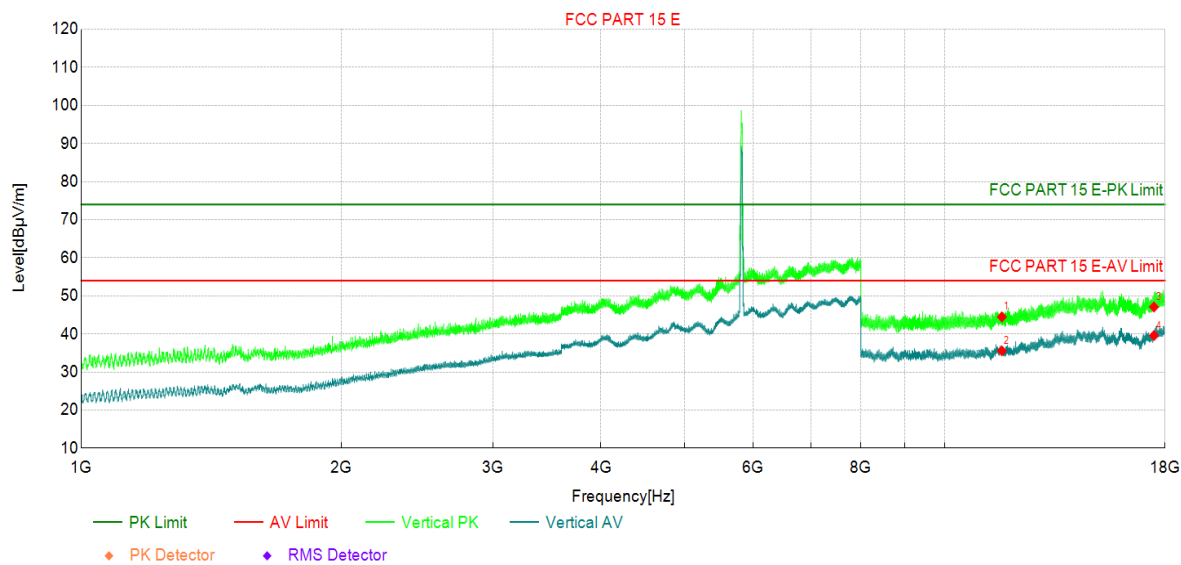
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 7:Transmit at 5825MHz by 802.11ax(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	35.83	44.48	8.65	74.00	29.52	PK	Vertic	PASS
2	11650	26.90	35.55	8.65	54.00	18.45	AV	Vertic	PASS
3	17475	30.22	47.09	16.87	74.00	26.91	PK	Vertic	PASS
4	17475	22.71	39.58	16.87	54.00	14.42	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

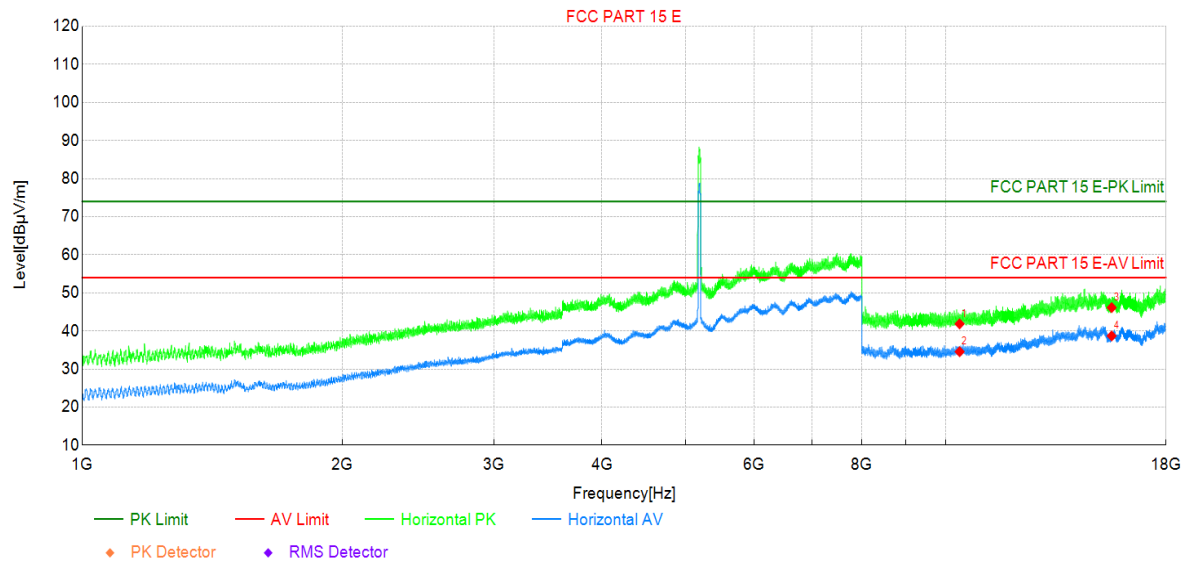
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5190MHz by 802.11ax(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	35.45	41.85	6.40	74.00	32.15	PK	Horizo	PASS
2	10380	28.14	34.54	6.40	54.00	19.46	AV	Horizo	PASS
3	15570	32.50	46.13	13.63	74.00	27.87	PK	Horizo	PASS
4	15570	25.06	38.69	13.63	54.00	15.31	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

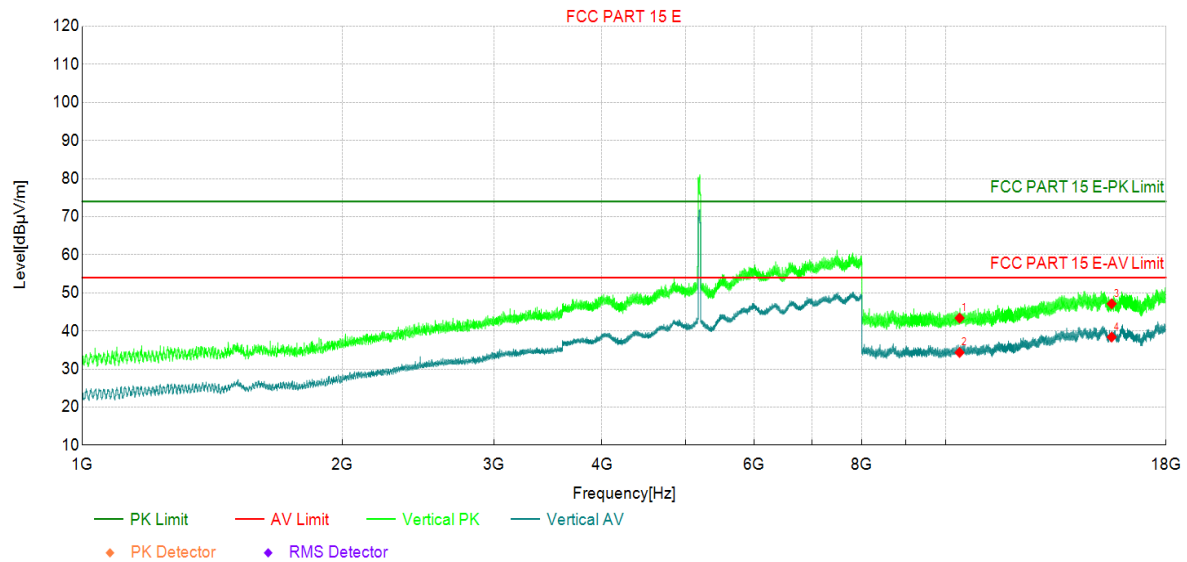
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5190MHz by 802.11ax(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	36.98	43.38	6.40	74.00	30.62	PK	Vertic	PASS
2	10380	27.93	34.33	6.40	54.00	19.67	AV	Vertic	PASS
3	15570	33.51	47.14	13.63	74.00	26.86	PK	Vertic	PASS
4	15570	24.76	38.39	13.63	54.00	15.61	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

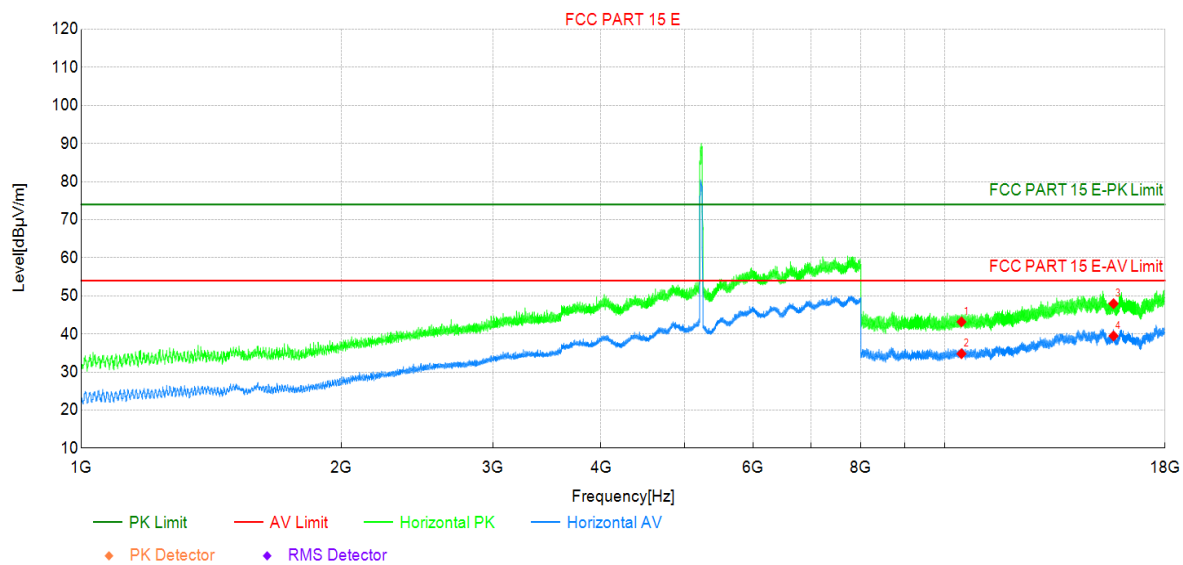
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5230MHz by 802.11ax(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	36.46	43.17	6.71	74.00	30.83	PK	Horizo	PASS
2	10460	28.10	34.81	6.71	54.00	19.19	AV	Horizo	PASS
3	15690	33.42	47.94	14.52	74.00	26.06	PK	Horizo	PASS
4	15690	24.95	39.47	14.52	54.00	14.53	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

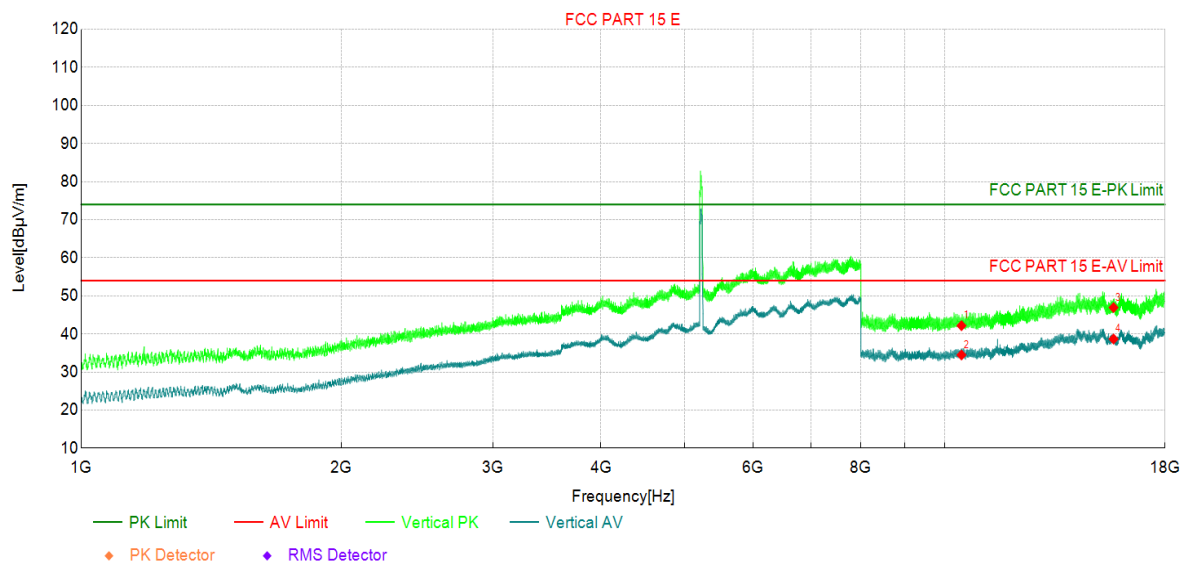
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5230MHz by 802.11ax(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	10460	35.46	42.17	6.71	74.00	31.83	PK	Vertic	PASS
2	10460	27.77	34.48	6.71	54.00	19.52	AV	Vertic	PASS
3	15690	32.41	46.93	14.52	74.00	27.07	PK	Vertic	PASS
4	15690	24.15	38.67	14.52	54.00	15.33	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

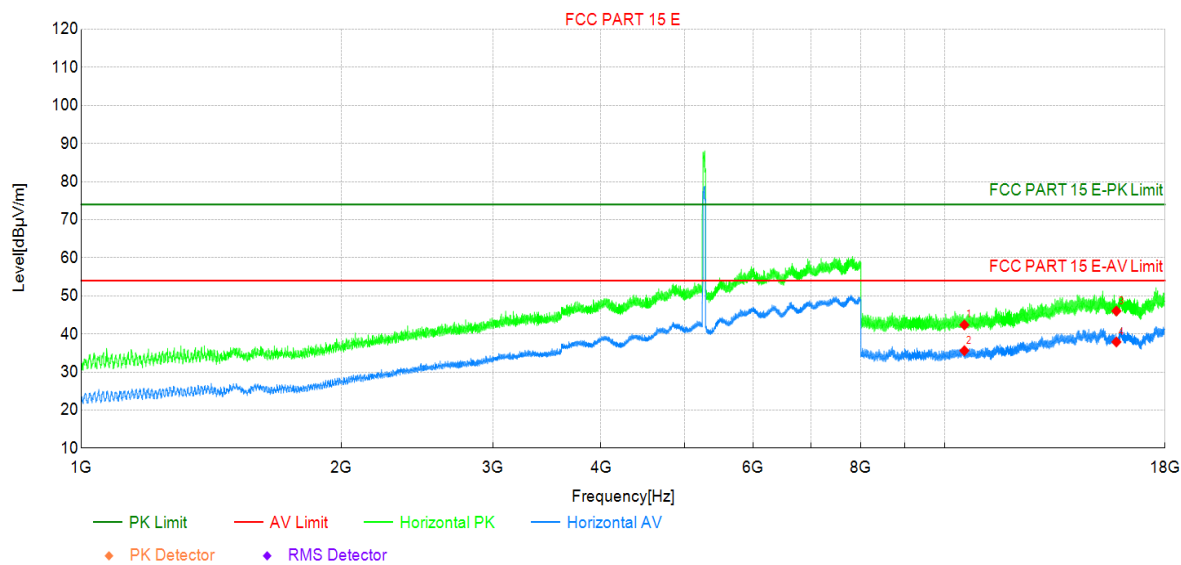
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5270MHz by 802.11ax(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	35.45	42.37	6.92	74.00	31.63	PK	Horizo	PASS
2	10540	28.69	35.61	6.92	54.00	18.39	AV	Horizo	PASS
3	15810	31.95	46.01	14.06	74.00	27.99	PK	Horizo	PASS
4	15810	23.83	37.89	14.06	54.00	16.11	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

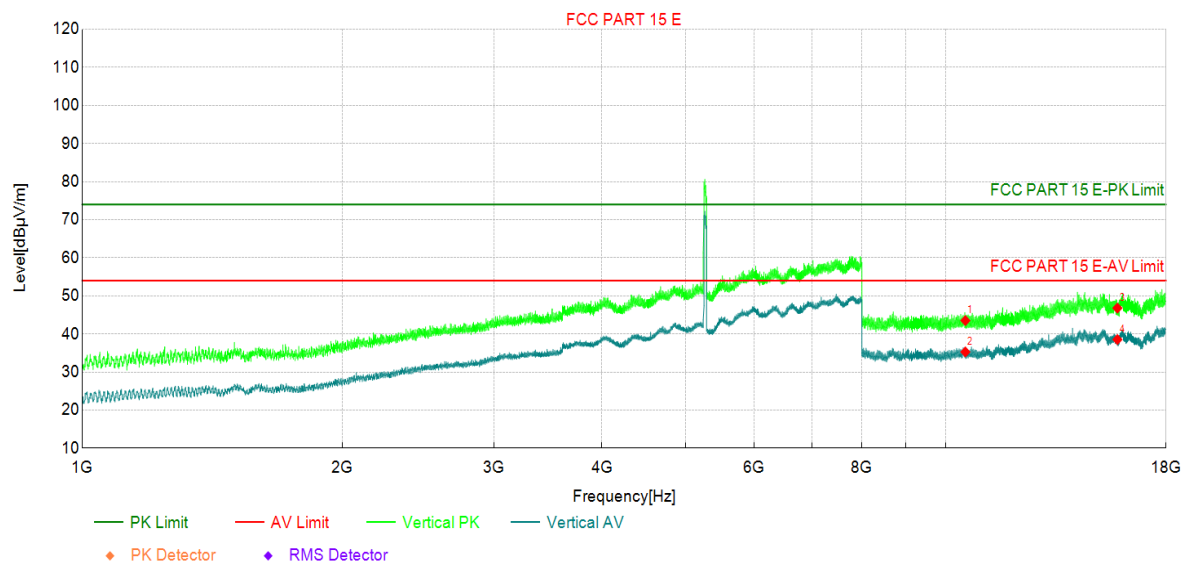
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5270MHz by 802.11ax(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	36.60	43.52	6.92	74.00	30.48	PK	Vertic	PASS
2	10540	28.35	35.27	6.92	54.00	18.73	AV	Vertic	PASS
3	15810	32.73	46.79	14.06	74.00	27.21	PK	Vertic	PASS
4	15810	24.46	38.52	14.06	54.00	15.48	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

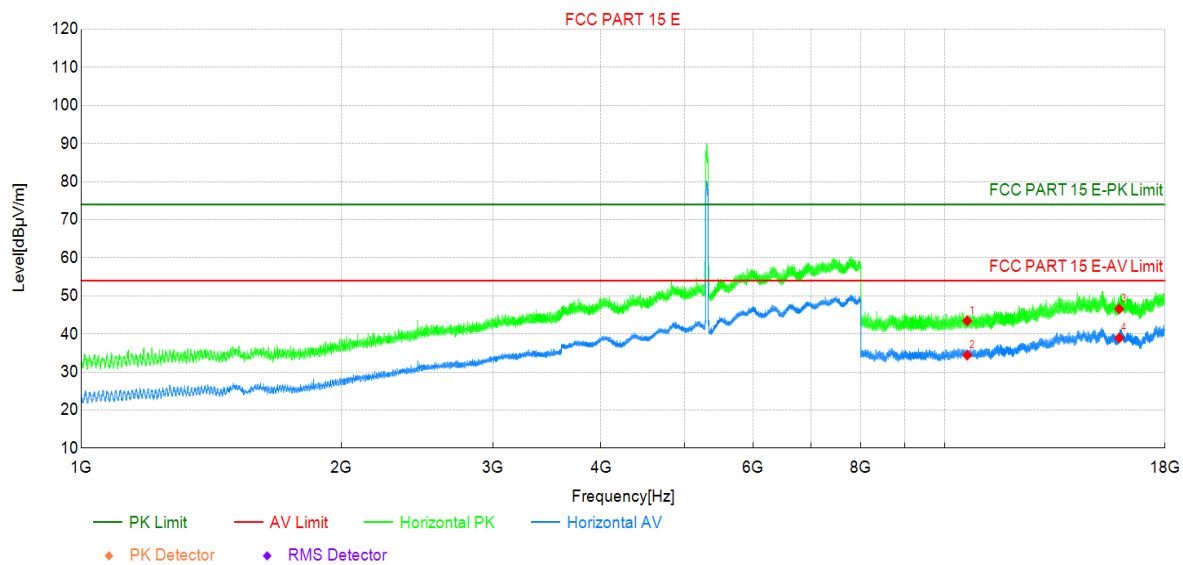
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5310MHz by 802.11ax(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	36.50	43.45	6.95	74.00	30.55	PK	Horizo	PASS
2	10620	27.46	34.41	6.95	54.00	19.59	AV	Horizo	PASS
3	15930	31.94	46.58	14.64	74.00	27.42	PK	Horizo	PASS
4	15930	24.30	38.94	14.64	54.00	15.06	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

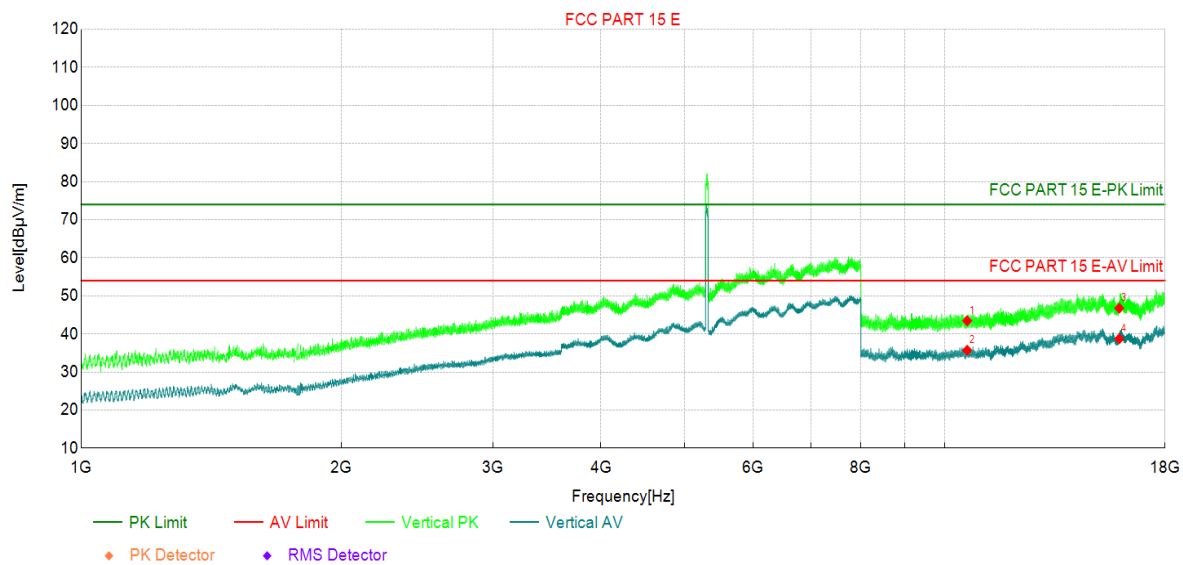
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5310MHz by 802.11ax(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	10620	36.50	43.45	6.95	74.00	30.55	PK	Vertic	PASS
2	10620	28.78	35.73	6.95	54.00	18.27	AV	Vertic	PASS
3	15930	32.13	46.77	14.64	74.00	27.23	PK	Vertic	PASS
4	15930	24.09	38.73	14.64	54.00	15.27	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

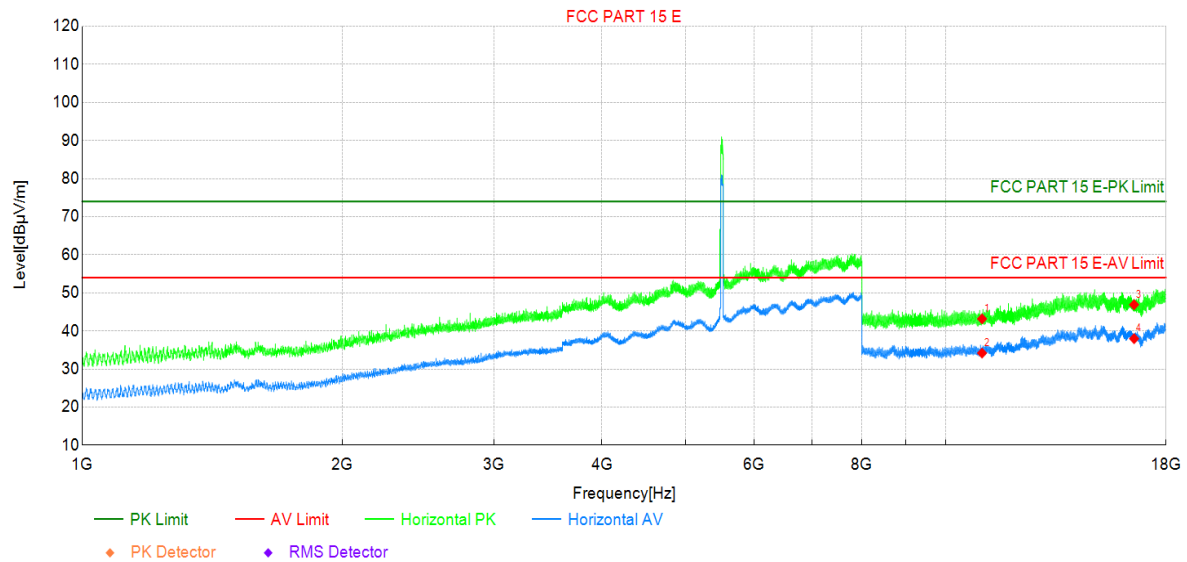
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5510MHz by 802.11ax(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	35.61	43.18	7.57	74.00	30.82	PK	Horizo	PASS
2	11020	26.62	34.19	7.57	54.00	19.81	AV	Horizo	PASS
3	16530	31.88	46.89	15.01	74.00	27.11	PK	Horizo	PASS
4	16530	22.96	37.97	15.01	54.00	16.03	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

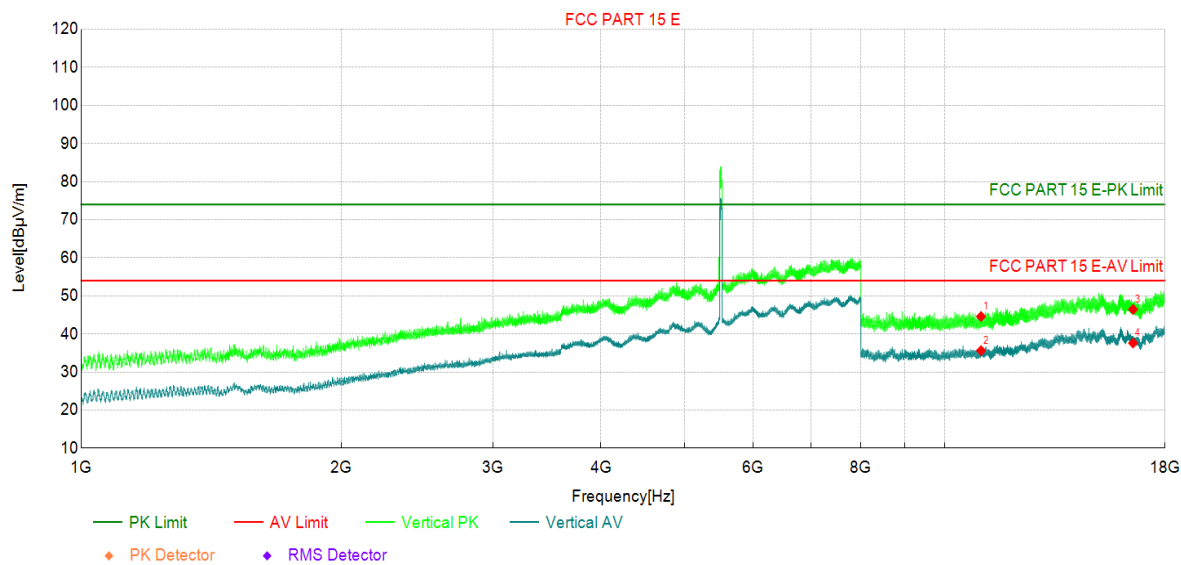
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5510MHz by 802.11ax(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	37.02	44.59	7.57	74.00	29.41	PK	Vertic	PASS
2	11020	28.04	35.61	7.57	54.00	18.39	AV	Vertic	PASS
3	16530	31.43	46.44	15.01	74.00	27.56	PK	Vertic	PASS
4	16530	22.60	37.61	15.01	54.00	16.39	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

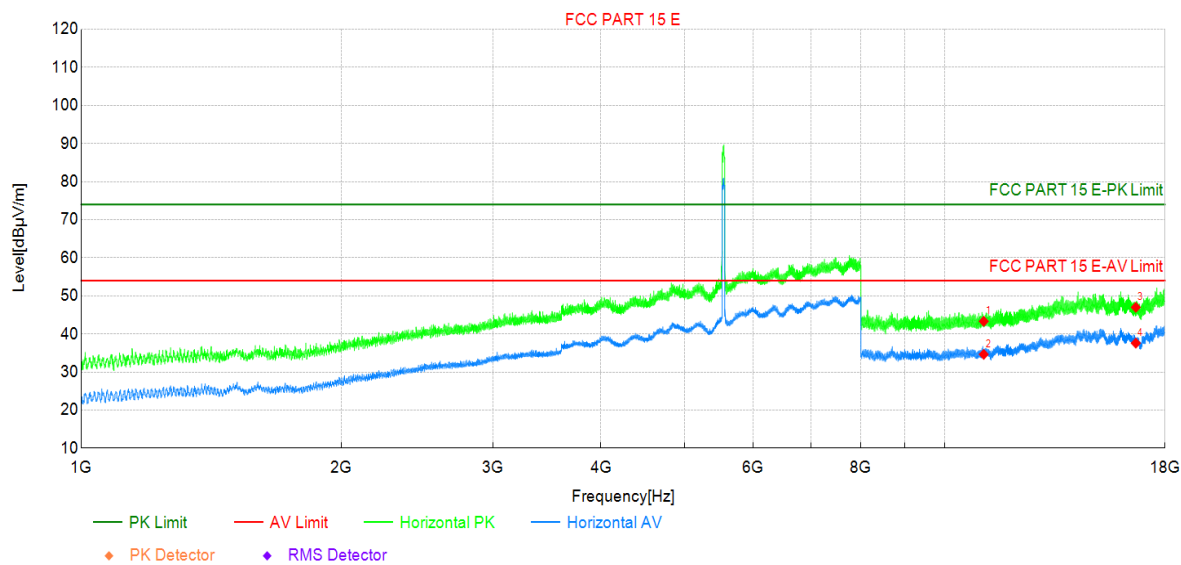
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5550MHz by 802.11ax(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	36.28	43.32	7.04	74.00	30.68	PK	Horizo	PASS
2	11100	27.59	34.63	7.04	54.00	19.37	AV	Horizo	PASS
3	16650	32.30	47.00	14.70	74.00	27.00	PK	Horizo	PASS
4	16650	22.89	37.59	14.70	54.00	16.41	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

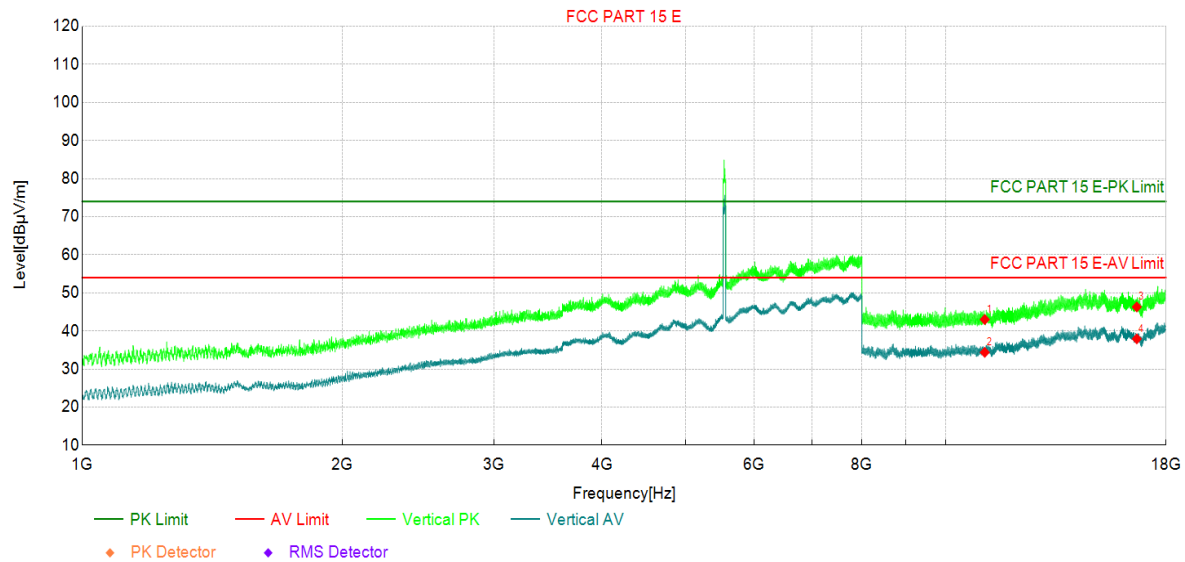
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5550MHz by 802.11ax(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	35.96	43.00	7.04	74.00	31.00	PK	Vertic	PASS
2	11100	27.34	34.38	7.04	54.00	19.62	AV	Vertic	PASS
3	16650	31.60	46.30	14.70	74.00	27.70	PK	Vertic	PASS
4	16650	23.22	37.92	14.70	54.00	16.08	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

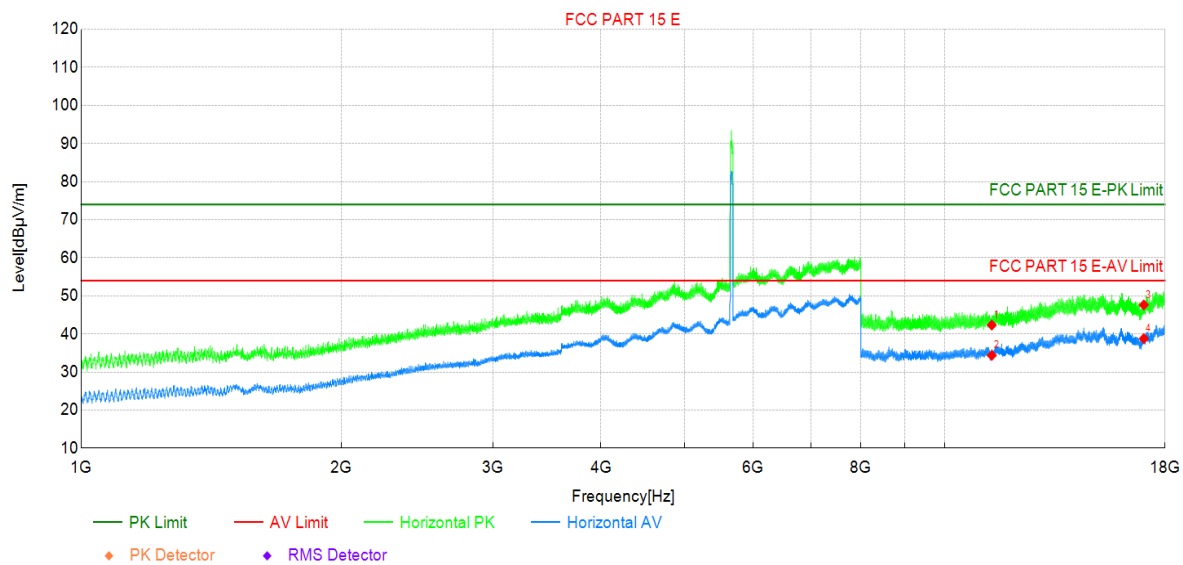
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5670MHz by 802.11ax(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	34.42	42.33	7.91	74.00	31.67	PK	Horizo	PASS
2	11340	26.46	34.37	7.91	54.00	19.63	AV	Horizo	PASS
3	17010	31.47	47.62	16.15	74.00	26.38	PK	Horizo	PASS
4	17010	22.63	38.78	16.15	54.00	15.22	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

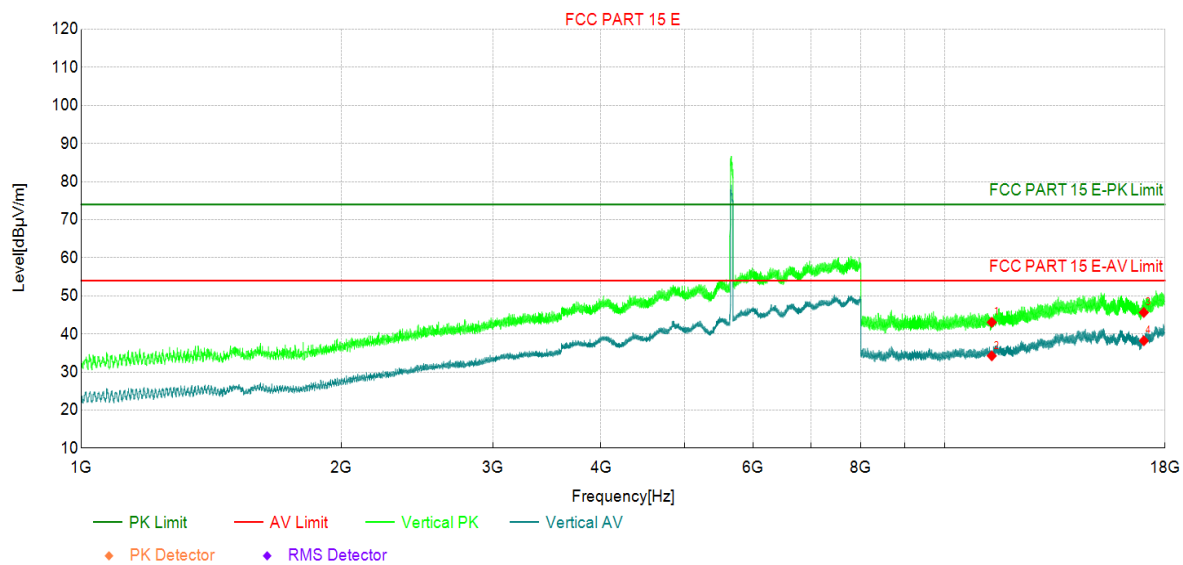
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5670MHz by 802.11ax(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	35.15	43.06	7.91	74.00	30.94	PK	Vertic	PASS
2	11340	26.33	34.24	7.91	54.00	19.76	AV	Vertic	PASS
3	17010	29.49	45.64	16.15	74.00	28.36	PK	Vertic	PASS
4	17010	22.06	38.21	16.15	54.00	15.79	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

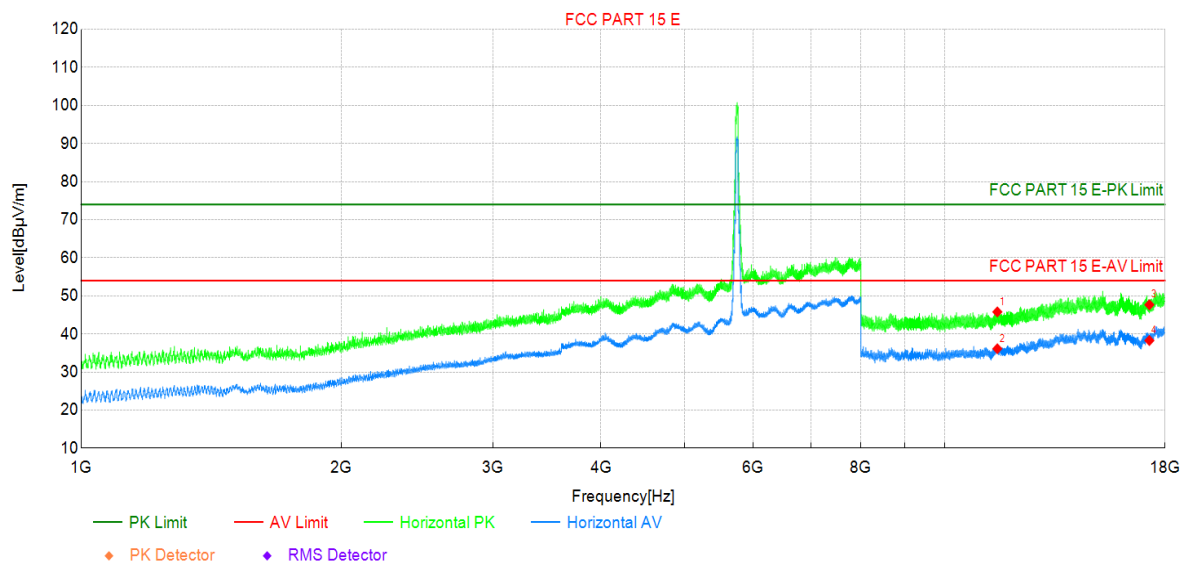
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5755MHz by 802.11ax(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	37.38	45.78	8.40	74.00	28.22	PK	Horizo	PASS
2	11510	27.72	36.12	8.40	54.00	17.88	AV	Horizo	PASS
3	17265	32.23	47.67	15.44	74.00	26.33	PK	Horizo	PASS
4	17265	22.84	38.28	15.44	54.00	15.72	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

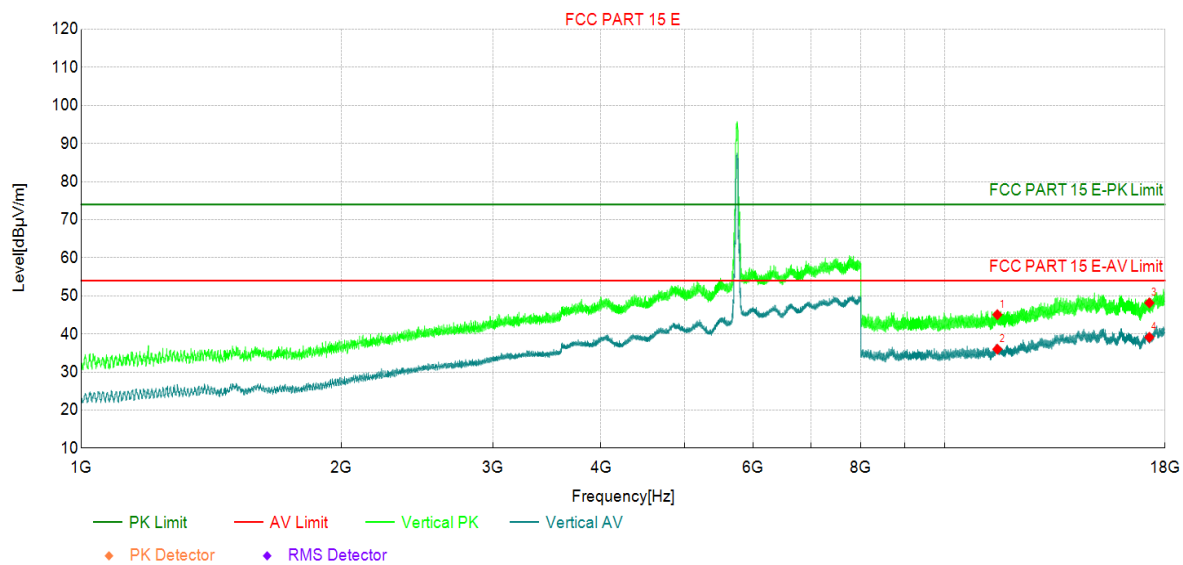
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5755MHz by 802.11ax(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	36.67	45.07	8.40	74.00	28.93	PK	Vertic	PASS
2	11510	27.59	35.99	8.40	54.00	18.01	AV	Vertic	PASS
3	17265	32.72	48.16	15.44	74.00	25.84	PK	Vertic	PASS
4	17265	23.68	39.12	15.44	54.00	14.88	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

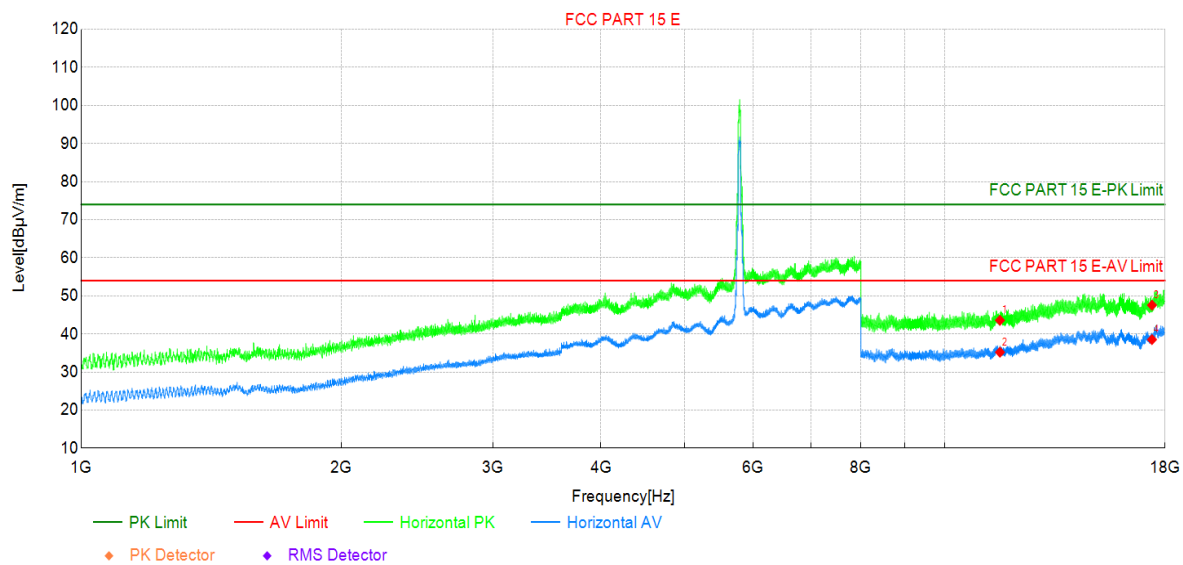
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5795MHz by 802.11ax(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	34.78	43.58	8.80	74.00	30.42	PK	Horizo	PASS
2	11590	26.40	35.20	8.80	54.00	18.80	AV	Horizo	PASS
3	17385	31.89	47.55	15.66	74.00	26.45	PK	Horizo	PASS
4	17385	22.86	38.52	15.66	54.00	15.48	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

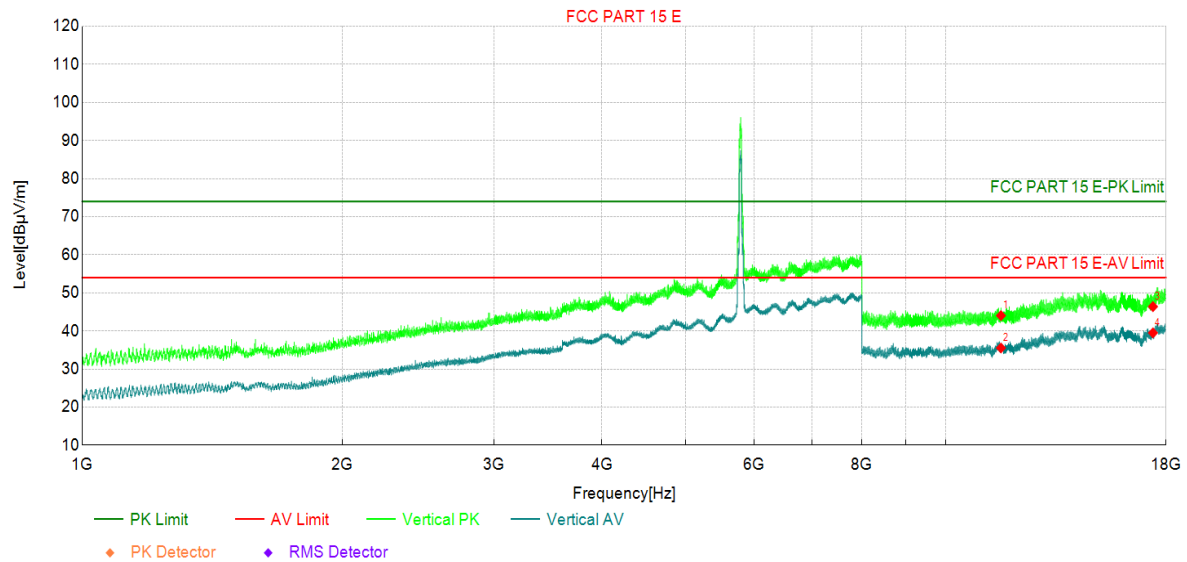
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 8:Transmit at 5795MHz by 802.11ax(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	26.72	35.52	8.80	54.00	18.48	AV	Vertic	PASS
3	17385	30.73	46.39	15.66	74.00	27.61	PK	Vertic	PASS
4	17385	23.84	39.50	15.66	54.00	14.50	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

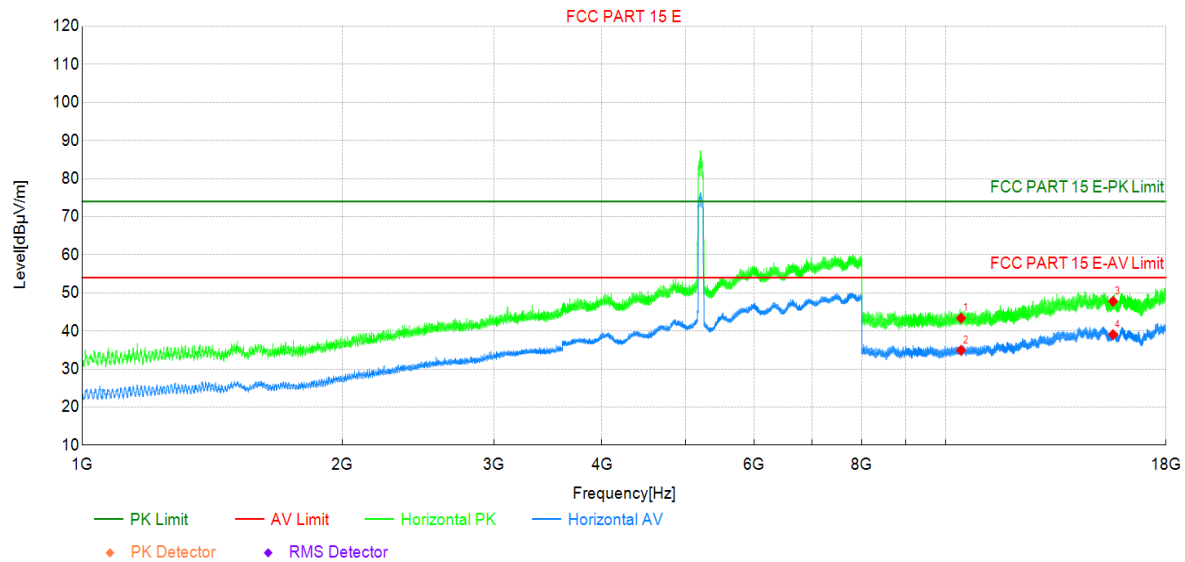
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 9:Transmit at 5210MHz by 802.11ax(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	36.88	43.37	6.49	74.00	30.63	PK	Horizo	PASS
2	10420	28.43	34.92	6.49	54.00	19.08	AV	Horizo	PASS
3	15630	33.97	47.76	13.79	74.00	26.24	PK	Horizo	PASS
4	15630	25.25	39.04	13.79	54.00	14.96	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

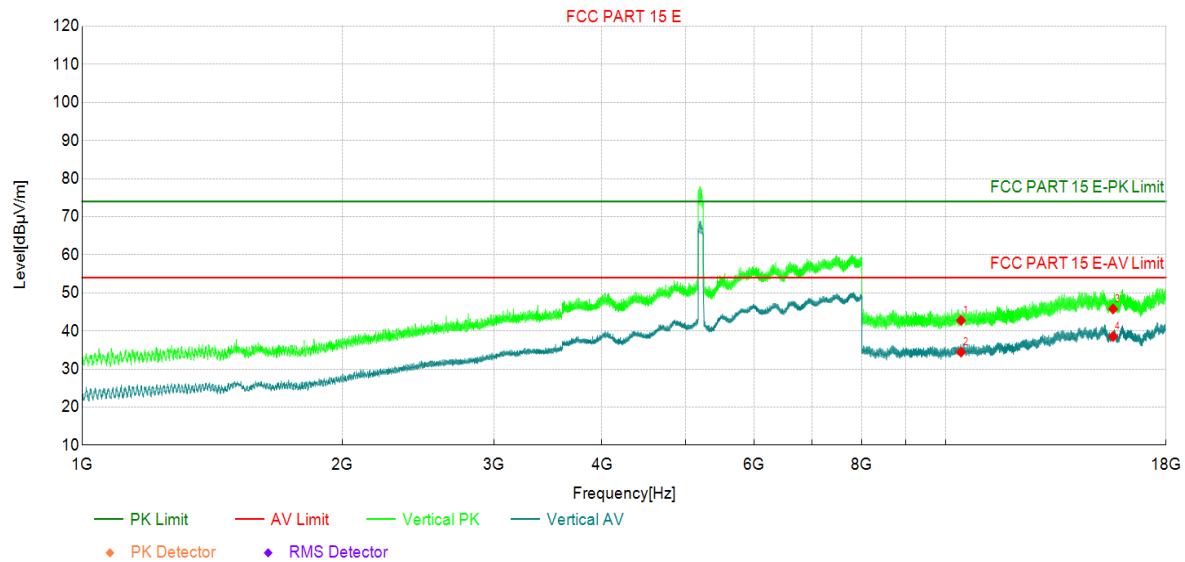
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 9:Transmit at 5210MHz by 802.11ax(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	36.28	42.77	6.49	74.00	31.23	PK	Vertic	PASS
2	10420	27.94	34.43	6.49	54.00	19.57	AV	Vertic	PASS
3	15630	31.98	45.77	13.79	74.00	28.23	PK	Vertic	PASS
4	15630	24.76	38.55	13.79	54.00	15.45	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

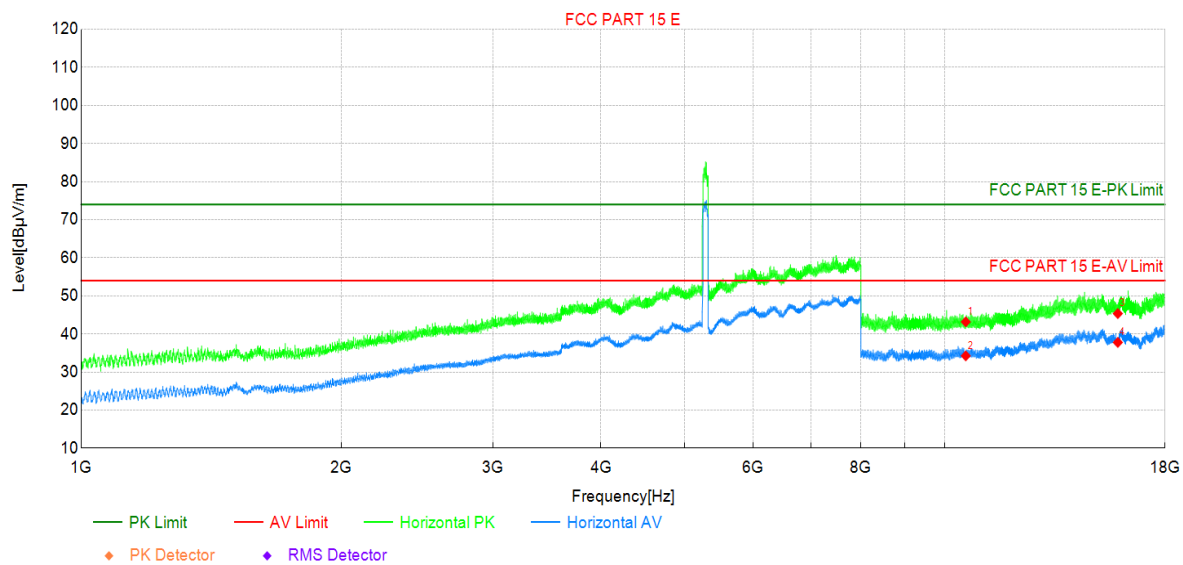
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 9:Transmit at 5290MHz by 802.11ax(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	36.26	43.17	6.91	74.00	30.83	PK	Horizo	PASS
2	10580	27.33	34.24	6.91	54.00	19.76	AV	Horizo	PASS
3	15870	31.21	45.35	14.14	74.00	28.65	PK	Horizo	PASS
4	15870	23.63	37.77	14.14	54.00	16.23	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

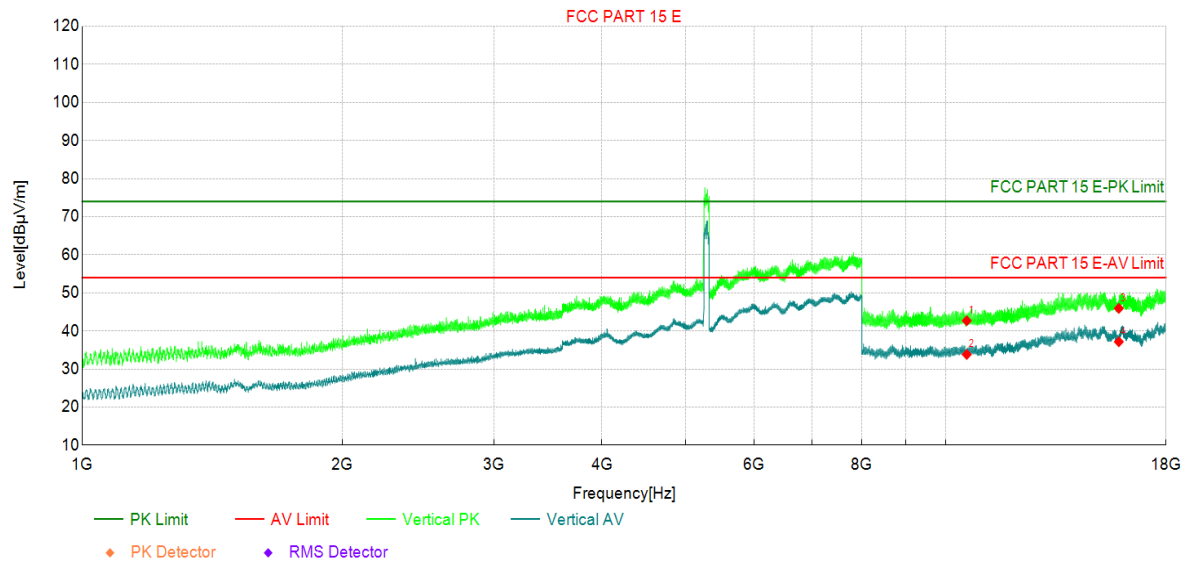
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 9:Transmit at 5290MHz by 802.11ax(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	35.78	42.69	6.91	74.00	31.31	PK	Vertic	PASS
2	10580	26.92	33.83	6.91	54.00	20.17	AV	Vertic	PASS
3	15870	31.79	45.93	14.14	74.00	28.07	PK	Vertic	PASS
4	15870	23.02	37.16	14.14	54.00	16.84	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

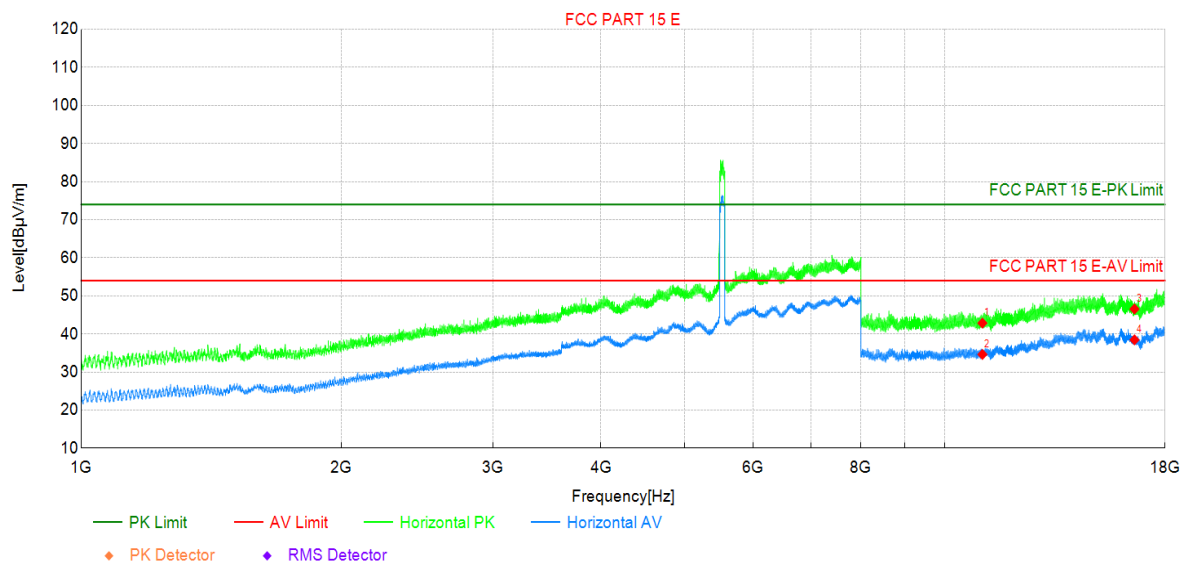
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 9:Transmit at 5530MHz by 802.11ax(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	35.53	42.84	7.31	74.00	31.16	PK	Horizo	PASS
2	11060	27.31	34.62	7.31	54.00	19.38	AV	Horizo	PASS
3	16590	31.69	46.55	14.86	74.00	27.45	PK	Horizo	PASS
4	16590	23.59	38.45	14.86	54.00	15.55	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

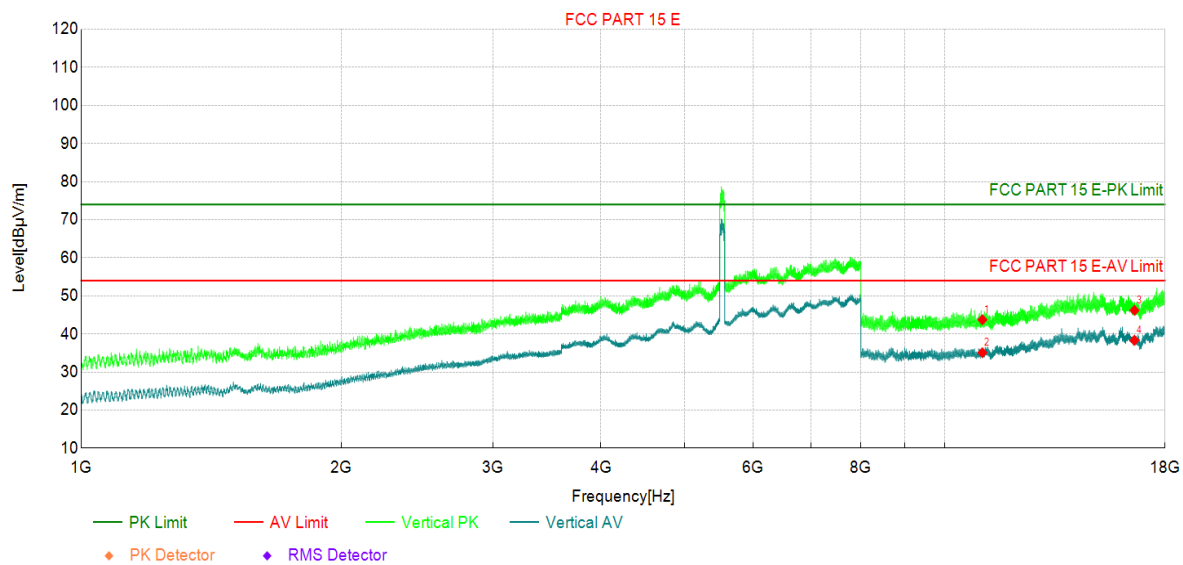
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 9:Transmit at 5530MHz by 802.11ax(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	36.41	43.72	7.31	74.00	30.28	PK	Vertic	PASS
2	11060	27.76	35.07	7.31	54.00	18.93	AV	Vertic	PASS
3	16590	31.34	46.20	14.86	74.00	27.80	PK	Vertic	PASS
4	16590	23.46	38.32	14.86	54.00	15.68	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

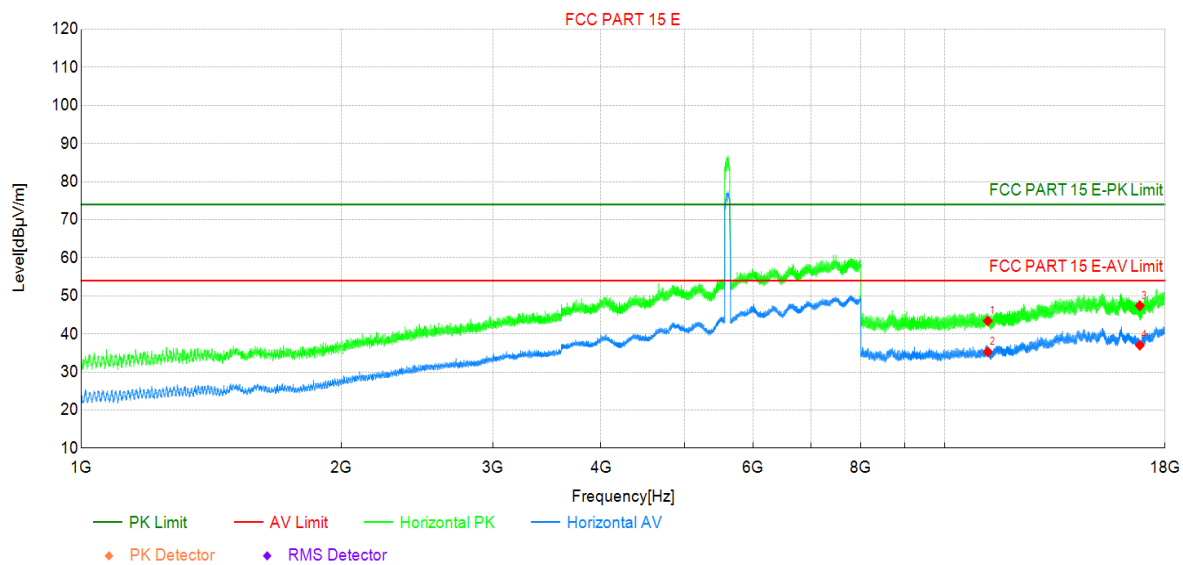
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 9:Transmit at 5610MHz by 802.11ax(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	35.62	43.41	7.79	74.00	30.59	PK	Horizo	PASS
2	11220	27.48	35.27	7.79	54.00	18.73	AV	Horizo	PASS
3	16830	32.34	47.40	15.06	74.00	26.60	PK	Horizo	PASS
4	16830	21.99	37.05	15.06	54.00	16.95	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

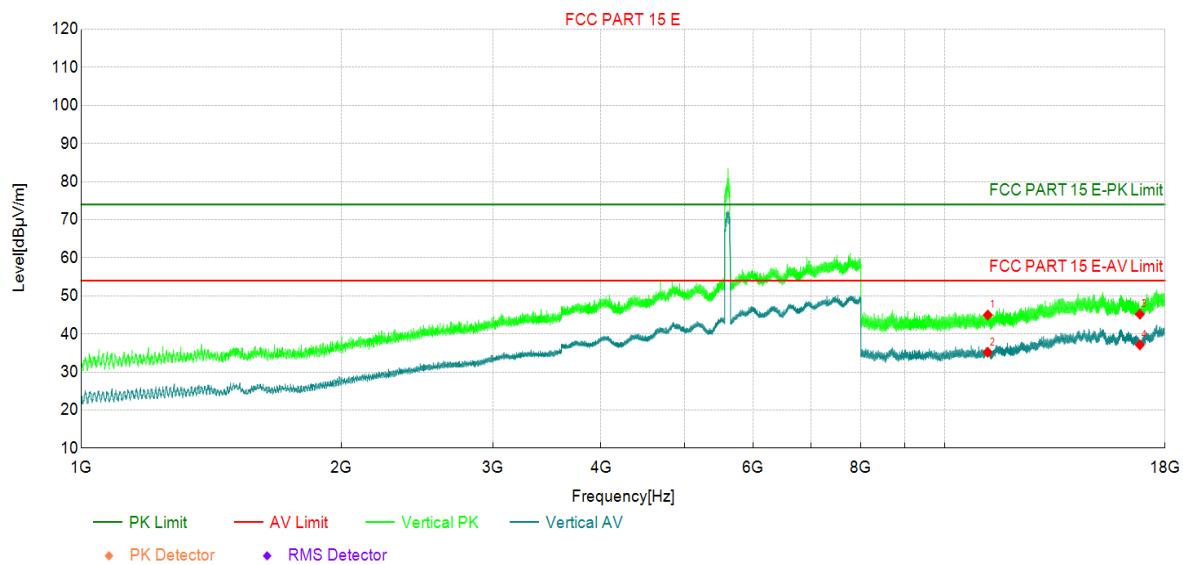
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 9:Transmit at 5610MHz by 802.11ax(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	37.18	44.97	7.79	74.00	29.03	PK	Vertic	PASS
2	11220	27.39	35.18	7.79	54.00	18.82	AV	Vertic	PASS
3	16830	30.13	45.19	15.06	74.00	28.81	PK	Vertic	PASS
4	16830	22.06	37.12	15.06	54.00	16.88	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

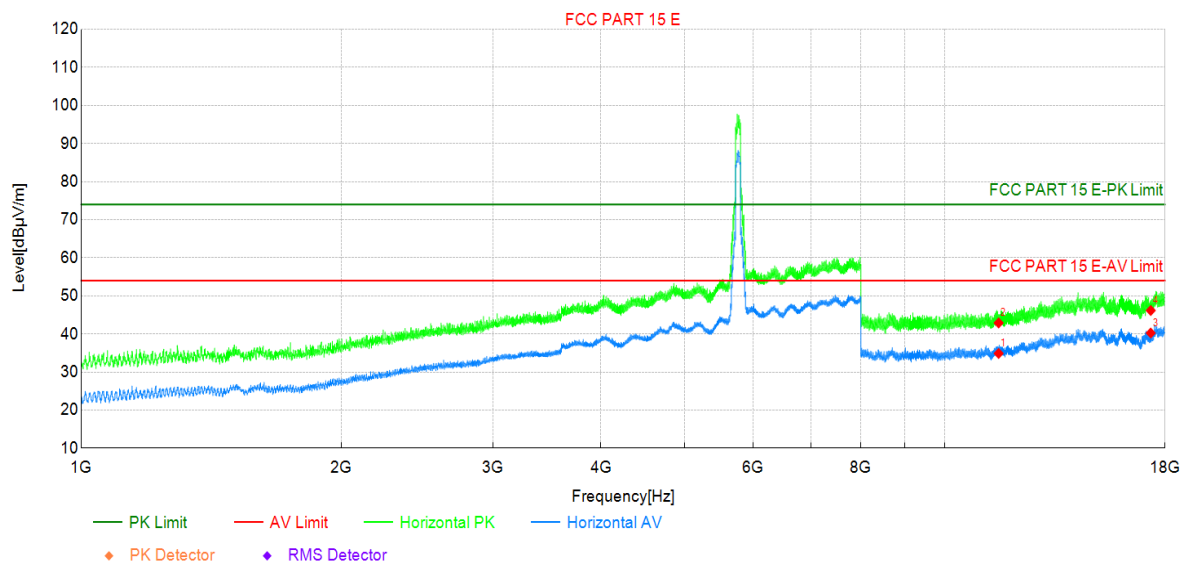
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 9:Transmit at 5775MHz by 802.11ax(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	26.28	34.88	8.60	54.00	19.12	AV	Horizo	PASS
2	11550	34.29	42.89	8.60	74.00	31.11	PK	Horizo	PASS
3	17325	24.78	40.24	15.46	54.00	13.76	AV	Horizo	PASS
4	17325	30.70	46.16	15.46	74.00	27.84	PK	Horizo	PASS

Note:(1)Level=Reading+Factor

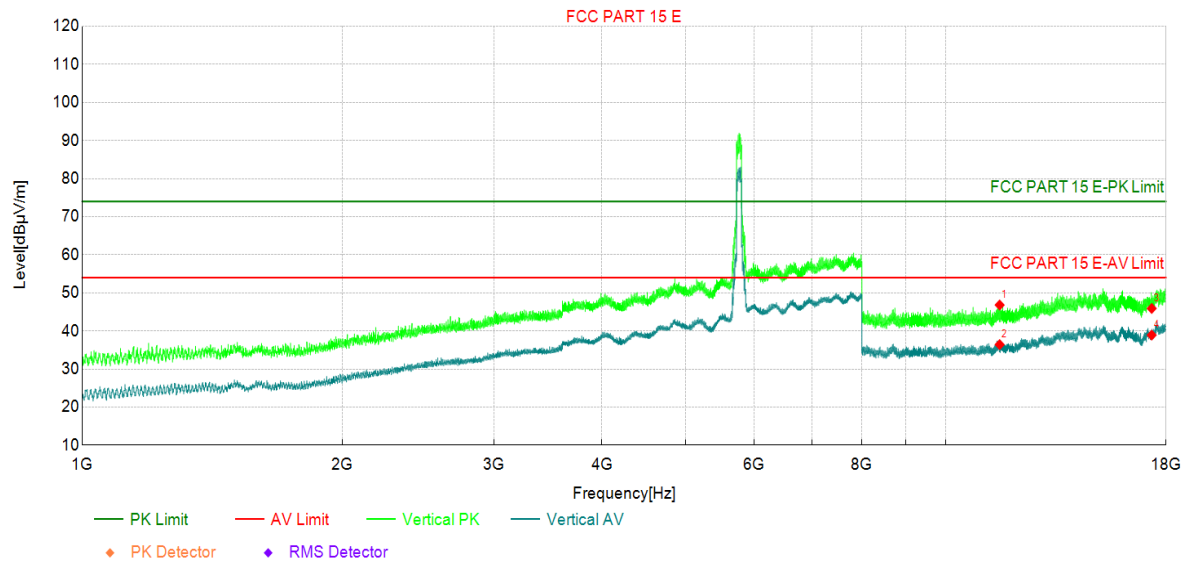
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 9:Transmit at 5775MHz by 802.11ax(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

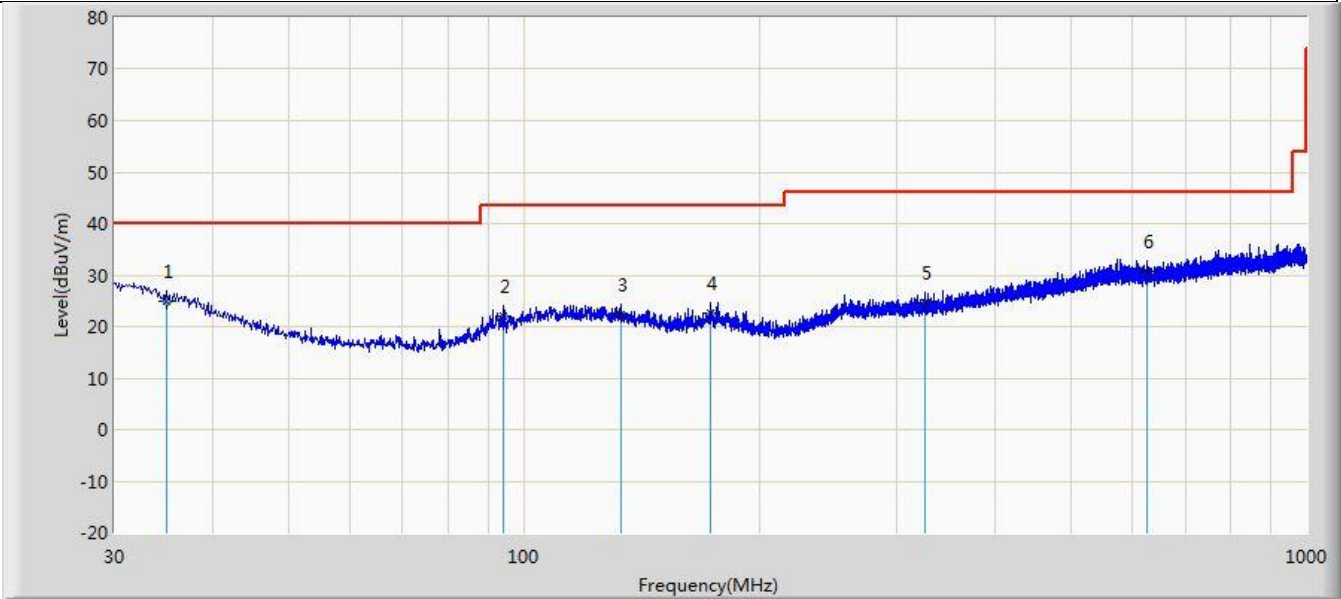
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11550	38.21	46.81	8.60	74.00	27.19	PK	Vertic	PASS
2	11550	27.81	36.41	8.60	54.00	17.59	AV	Vertic	PASS
3	17325	30.45	45.91	15.46	74.00	28.09	PK	Vertic	PASS
4	17325	23.45	38.91	15.46	54.00	15.09	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

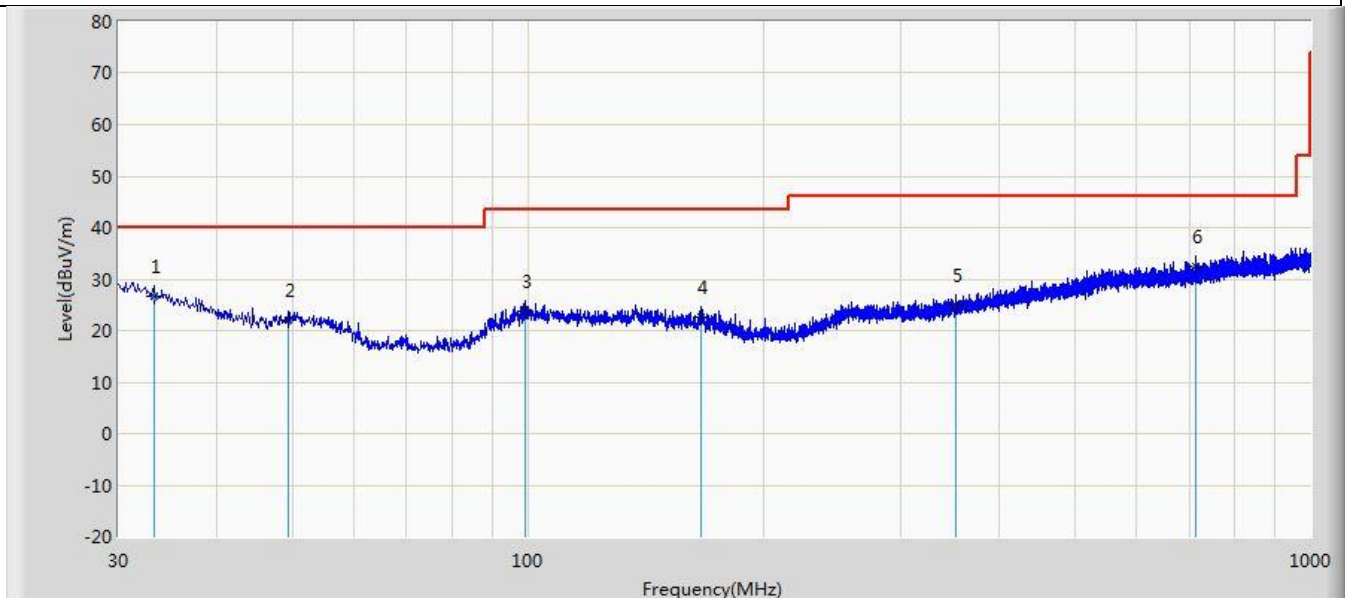
The worst case of Radiated Emission below 1GHz:

Profile: 24C0528R	Page No.: 7
Engineer: Yu Liu	
Site: AC2	Time: 2025/02/10 - 21:39
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Horizontal
EUT: Xiaomi TV Box S	Power: 120 Vac / 60 Hz
Note: mode 1:Transmit at 5180MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	34.971	25.015	2.656	-14.985	40.000	22.359	QP
2		94.384	22.033	5.112	-21.467	43.500	16.921	QP
3		133.062	22.292	3.480	-21.208	43.500	18.812	QP
4		172.954	22.714	6.052	-20.786	43.500	16.663	QP
5		326.214	24.748	3.339	-21.252	46.000	21.409	QP
6		624.731	30.660	3.359	-15.340	46.000	27.300	QP

Profile: 24C0528R	Page No.: 8
Engineer: Yu Liu	
Site: AC2	Time: 2025/02/10 - 21:40
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: Xiaomi TV Box S	Power: 120 Vac / 60 Hz
Note: mode 1:Transmit at 5180MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	33.274	26.731	3.378	-13.269	40.000	23.353	QP
2		49.521	21.901	6.812	-18.099	40.000	15.089	QP
3		99.113	23.761	5.901	-19.739	43.500	17.860	QP
4		166.285	22.696	5.862	-20.804	43.500	16.834	QP
5		351.555	25.056	2.909	-20.944	46.000	22.146	QP
6		712.516	32.390	4.462	-13.610	46.000	27.928	QP

Note:

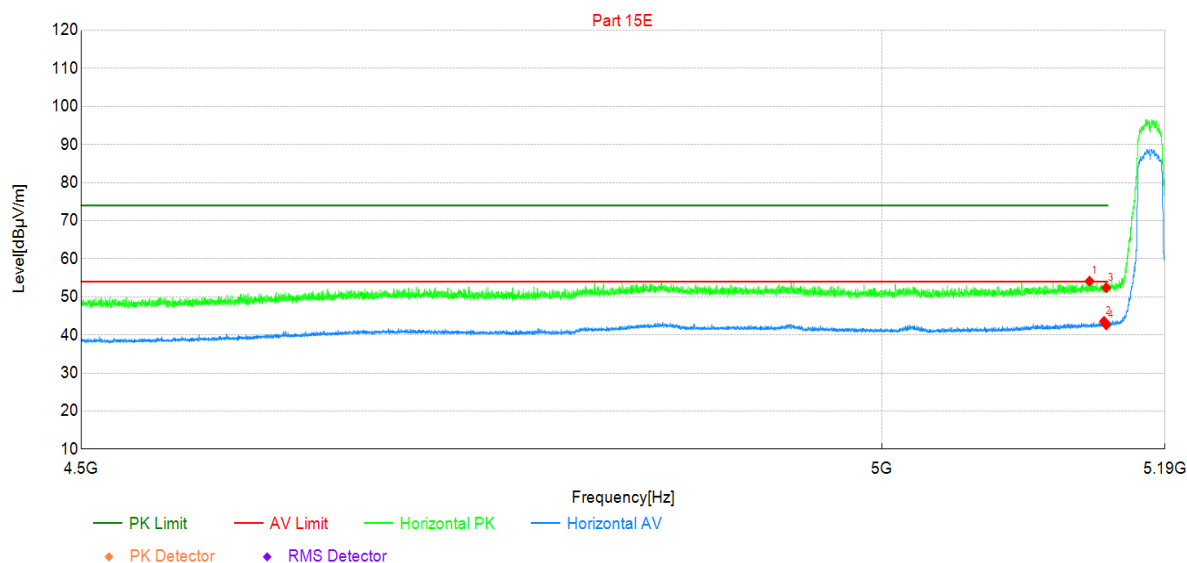
1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).
3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
4. We have evaluated SISO main antenna mode, SISO aux antenna mode and MIMO modem, shown in report is the worst data.
5. All test data above 18GHz are noise base, so no data shown in this report.
6. In the report, below 1G, only the verification test is carried out for the worst channel of 1~18G worst mode.

Appendix C: Radiated Emission Band Edge Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 1:Transmit at 5180MHz by 802.11a	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

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	5139	39.08	54.12	15.04	74.00	19.88	PK	Horizo	PASS
2	5149	28.46	43.56	15.10	54.00	10.44	AV	Horizo	PASS
3	5150	37.28	52.39	15.11	74.00	21.61	PK	Horizo	PASS
4	5150	27.51	42.62	15.11	54.00	11.38	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

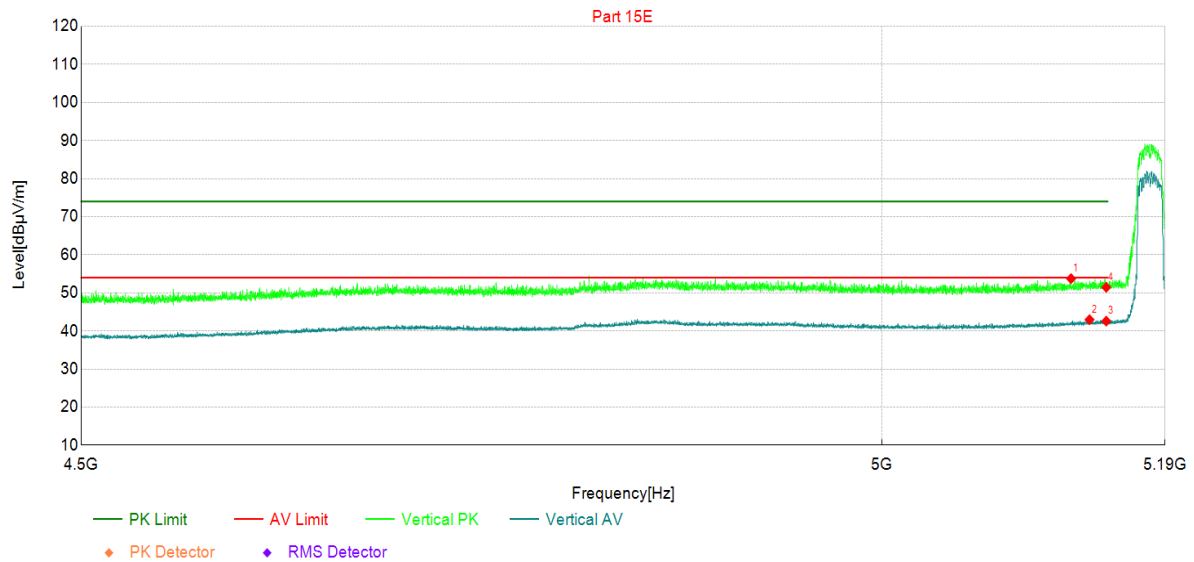
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 1:Transmit at 5180MHz by 802.11a	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

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	5126	38.77	53.74	14.97	74.00	20.26	PK	Vertic	PASS
2	5139	27.92	42.96	15.04	54.00	11.04	AV	Vertic	PASS
3	5150	27.48	42.59	15.11	54.00	11.41	AV	Vertic	PASS
4	5150	36.35	51.46	15.11	74.00	22.54	PK	Vertic	PASS

Note:(1)Level=Reading+Factor

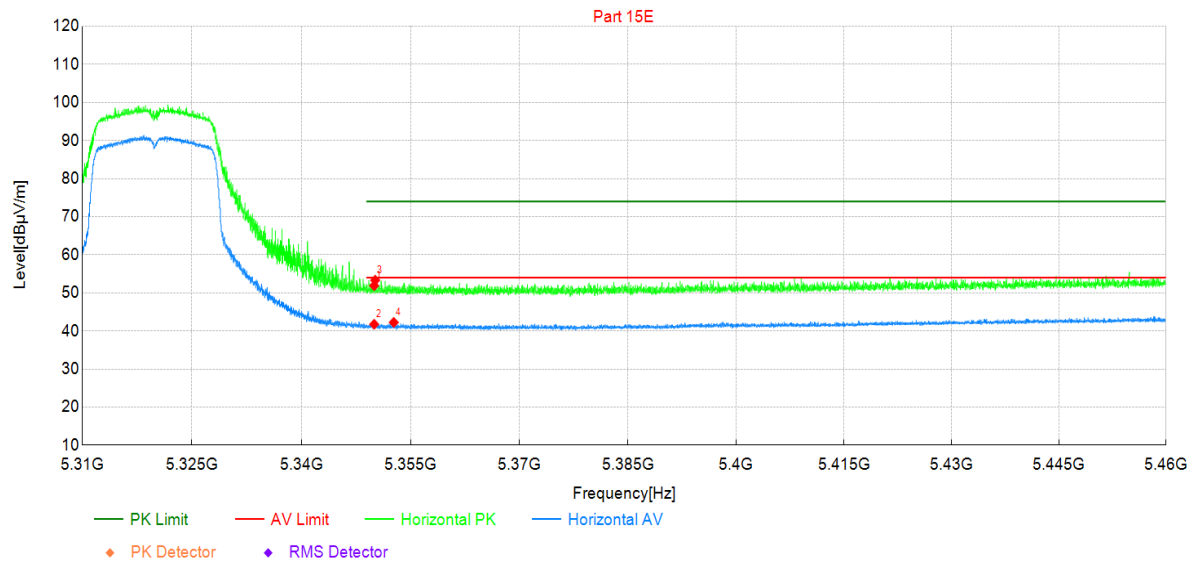
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 1:Transmit at 5320MHz by 802.11a	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

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	5350	36.19	51.90	15.71	74.00	22.10	PK	Horizo	PASS
2	5350	26.04	41.75	15.71	54.00	12.25	AV	Horizo	PASS
3	5350	37.61	53.32	15.71	74.00	20.68	PK	Horizo	PASS
4	5353	26.53	42.24	15.71	54.00	11.76	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

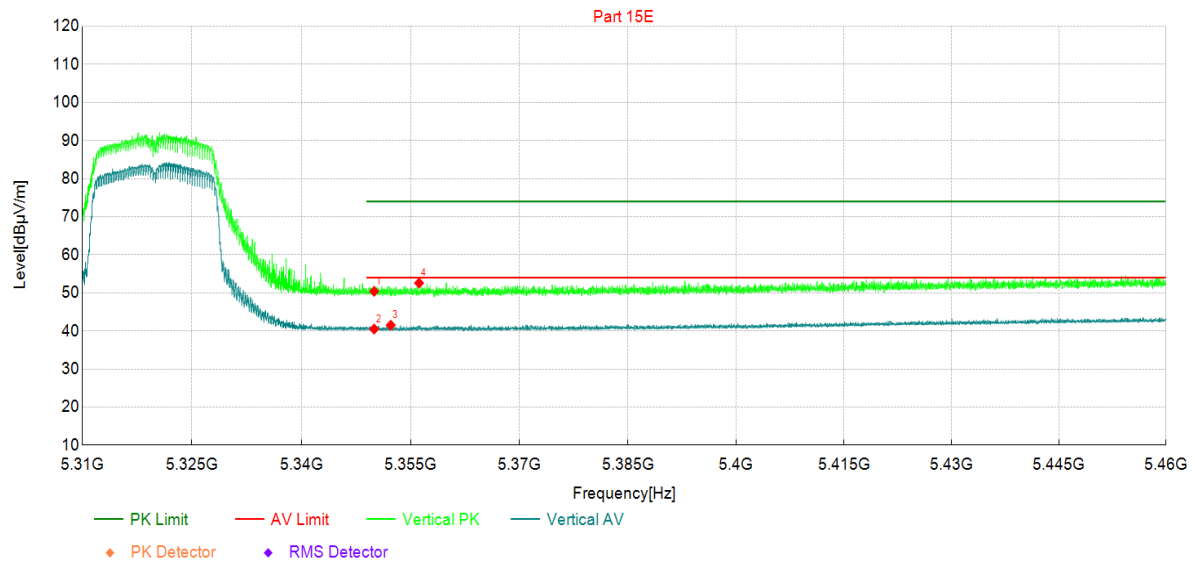
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 1:Transmit at 5320MHz by 802.11a	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

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	5350	34.69	50.40	15.71	74.00	23.60	PK	Vertic	PASS
2	5350	24.79	40.50	15.71	54.00	13.50	AV	Vertic	PASS
3	5352	25.80	41.51	15.71	54.00	12.49	AV	Vertic	PASS
4	5356	36.87	52.57	15.70	74.00	21.43	PK	Vertic	PASS

Note:(1)Level=Reading+Factor

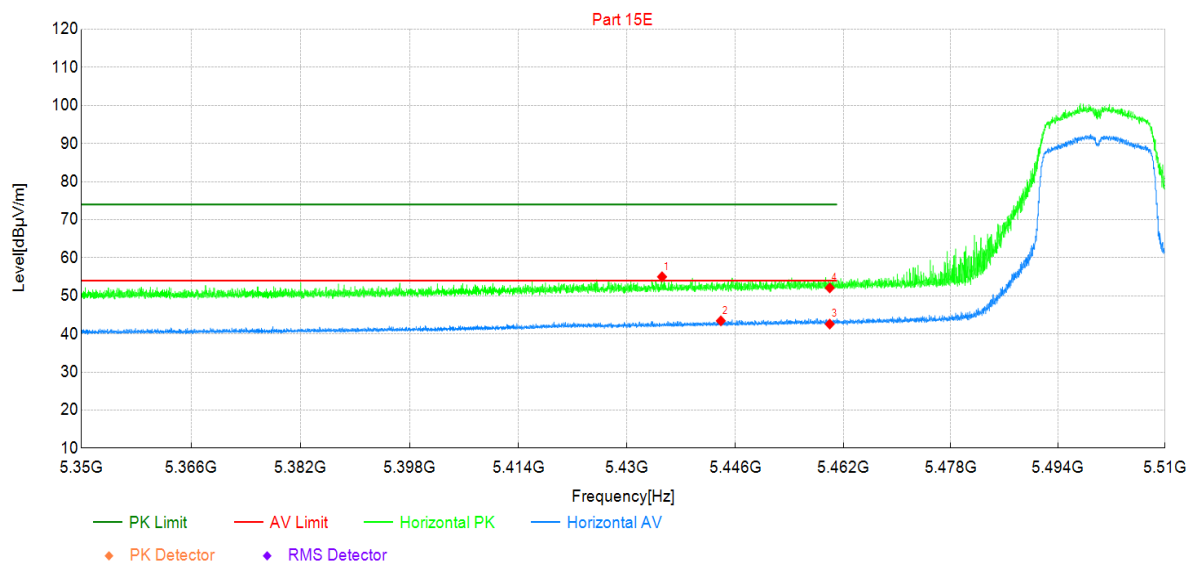
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 1:Transmit at 5500MHz by 802.11a	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

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	5435	38.95	55.00	16.05	74.00	19.00	PK	Horizo	PASS
2	5444	27.28	43.43	16.15	54.00	10.57	AV	Horizo	PASS
3	5460	26.25	42.59	16.34	54.00	11.41	AV	Horizo	PASS
4	5460	35.75	52.09	16.34	74.00	21.91	PK	Horizo	PASS

Note:(1)Level=Reading+Factor

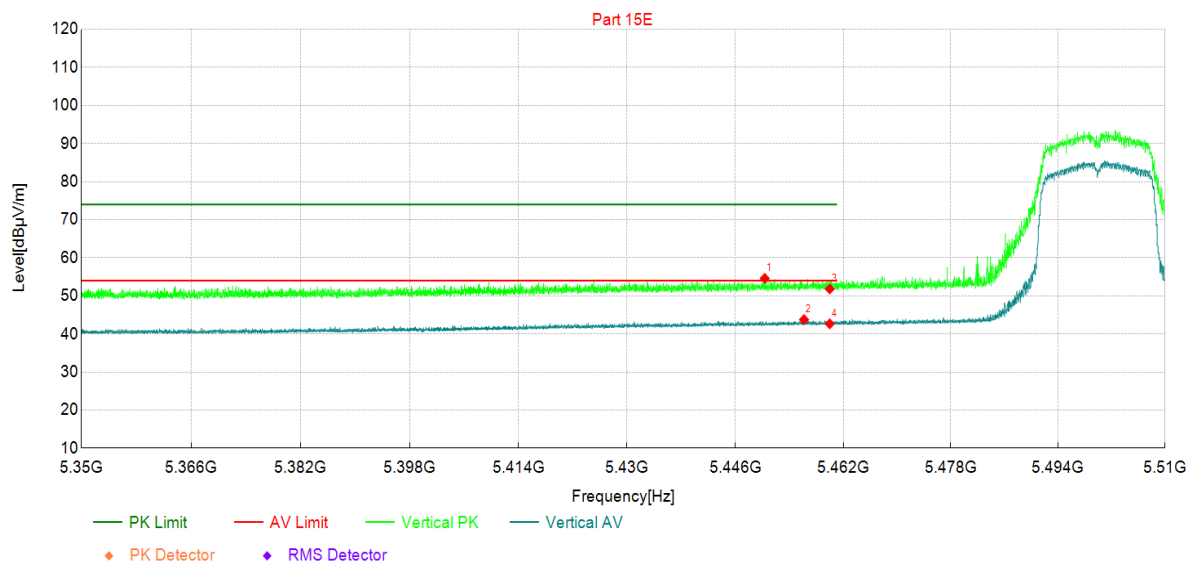
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 1:Transmit at 5500MHz by 802.11a	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

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	5450	38.36	54.59	16.23	74.00	19.41	PK	Vertic	PASS
2	5456	27.47	43.77	16.30	54.00	10.23	AV	Vertic	PASS
3	5460	35.47	51.81	16.34	74.00	22.19	PK	Vertic	PASS
4	5460	26.32	42.66	16.34	54.00	11.34	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

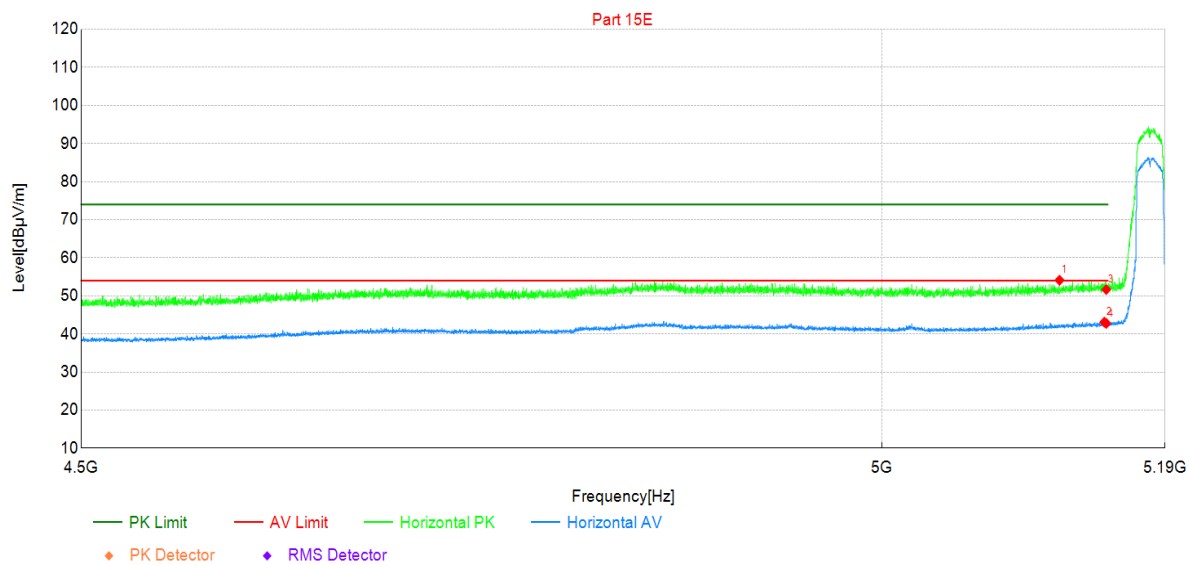
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 2:Transmit at 5180MHz by 802.11n(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

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	5118	39.19	54.11	14.92	74.00	19.89	PK	Horizo	PASS
2	5149	28.00	43.10	15.10	54.00	10.90	AV	Horizo	PASS
3	5150	36.56	51.67	15.11	74.00	22.33	PK	Horizo	PASS
4	5150	27.66	42.77	15.11	54.00	11.23	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

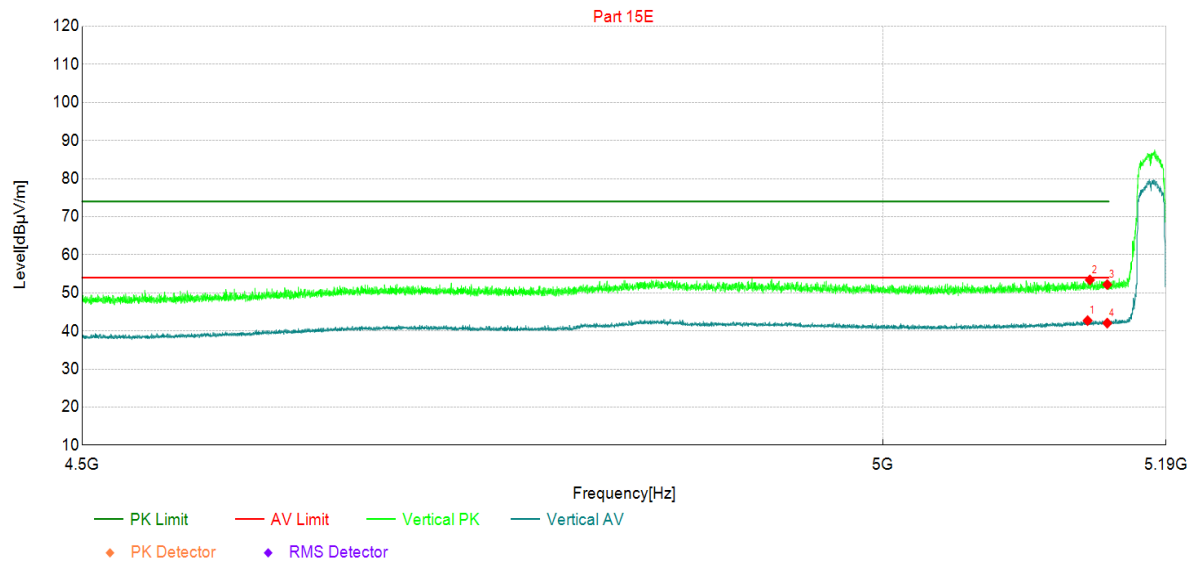
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 2:Transmit at 5180MHz by 802.11n(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

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	5137	27.68	42.71	15.03	54.00	11.29	AV	Vertic	PASS
2	5138	38.35	53.39	15.04	74.00	20.61	PK	Vertic	PASS
3	5150	37.07	52.18	15.11	74.00	21.82	PK	Vertic	PASS
4	5150	26.94	42.05	15.11	54.00	11.95	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

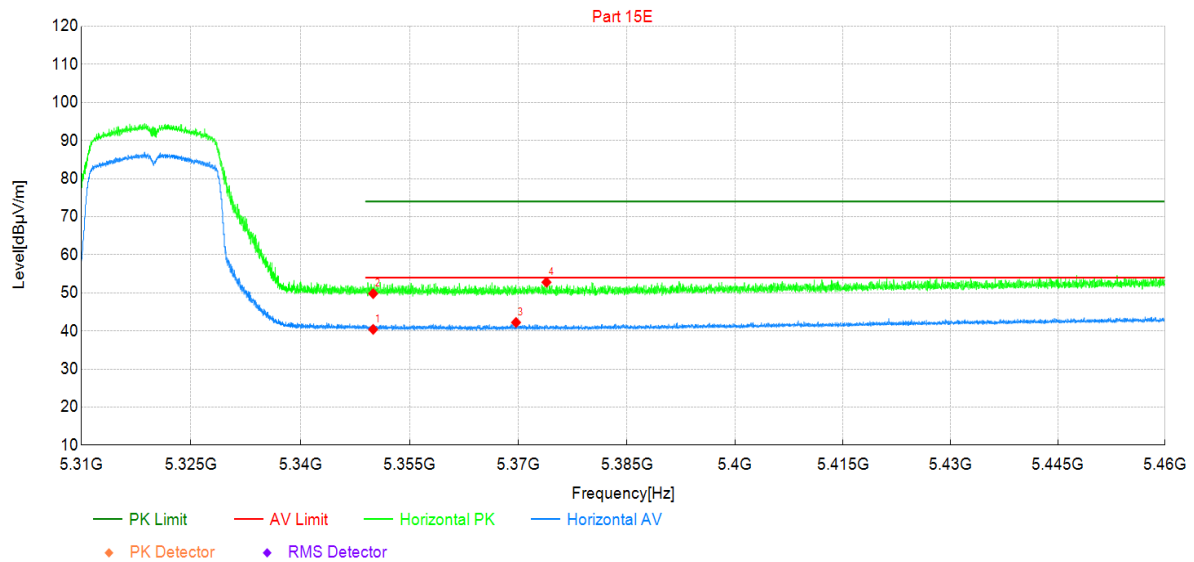
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 2:Transmit at 5320MHz by 802.11n(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

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	5350	24.70	40.41	15.71	54.00	13.59	AV	Horizo	PASS
2	5350	34.10	49.81	15.71	74.00	24.19	PK	Horizo	PASS
3	5370	26.54	42.22	15.68	54.00	11.78	AV	Horizo	PASS
4	5374	37.10	52.78	15.68	74.00	21.22	PK	Horizo	PASS

Note:(1)Level=Reading+Factor

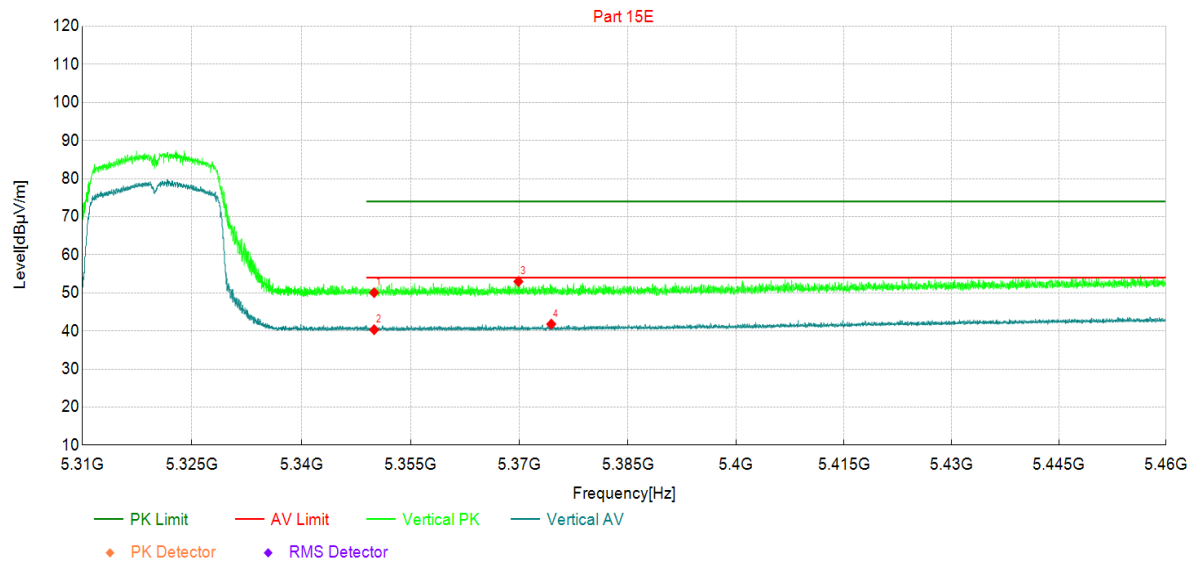
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 2:Transmit at 5320MHz by 802.11n(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

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	5350	34.34	50.05	15.71	74.00	23.95	PK	Vertic	PASS
2	5350	24.62	40.33	15.71	54.00	13.67	AV	Vertic	PASS
3	5370	37.30	52.98	15.68	74.00	21.02	PK	Vertic	PASS
4	5374	26.12	41.80	15.68	54.00	12.20	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

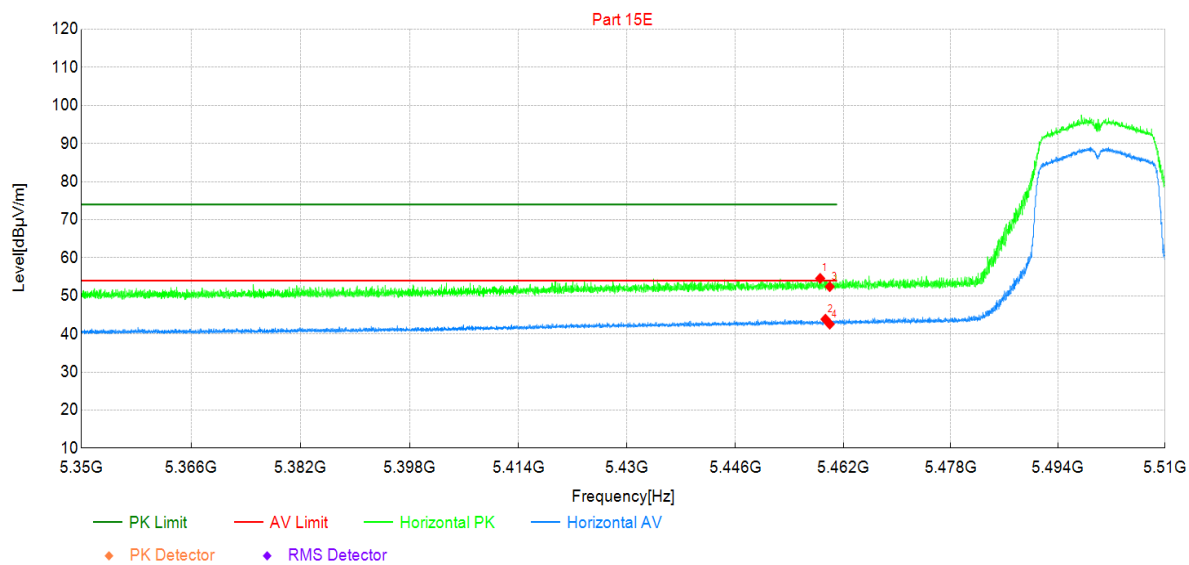
(2)Margin=Limit-Level

Test Report

Project Information

Profile:	24C0528R	EUT:	Xiaomi TV Box S
Mode:	Mode 2:Transmit at 5500MHz by 802.11n(20MHz)	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

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	5459	38.27	54.59	16.32	74.00	19.41	PK	Horizo	PASS
2	5459	27.53	43.87	16.34	54.00	10.13	AV	Horizo	PASS
3	5460	36.07	52.41	16.34	74.00	21.59	PK	Horizo	PASS
4	5460	26.23	42.57	16.34	54.00	11.43	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level