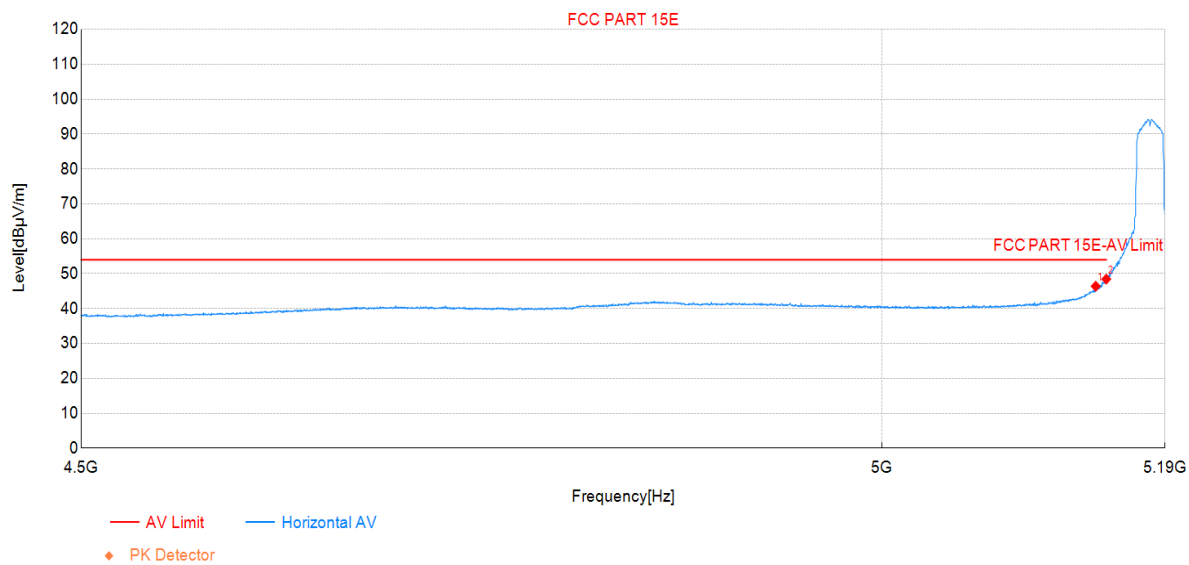


Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode4:Transmit at 5180MHz by 802.11ac(20Mhz)	Volta	By Battery
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

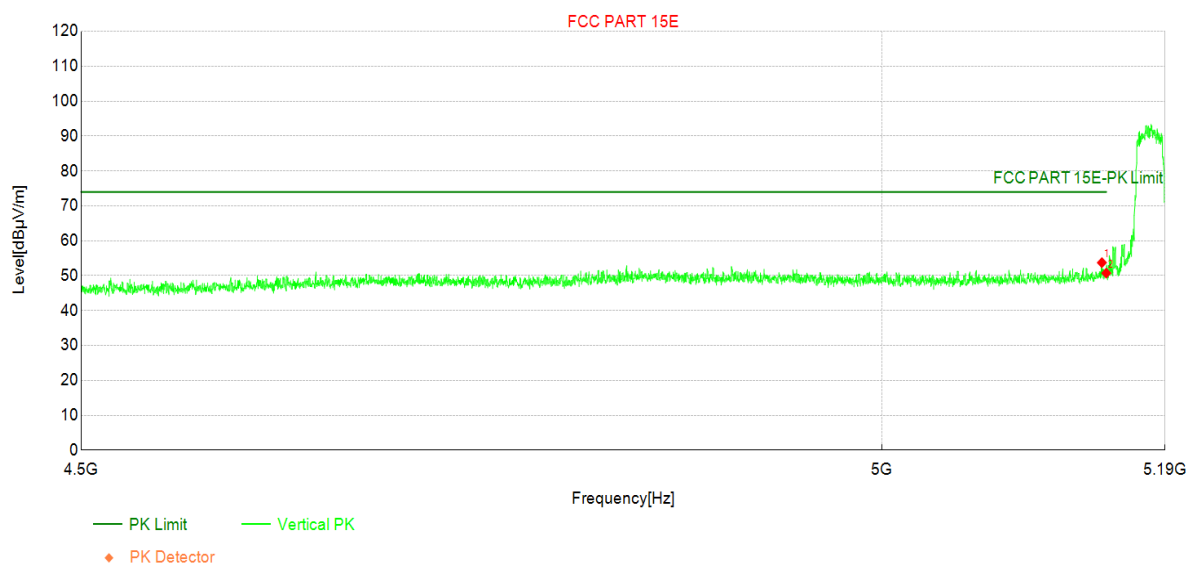
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5142.85	31.33	46.40	15.07	54.00	7.60	AV	Horizo	PASS
2	5150.00	33.33	48.44	15.11	54.00	5.56	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode4:Transmit at 5180MHz by 802.11ac(20Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

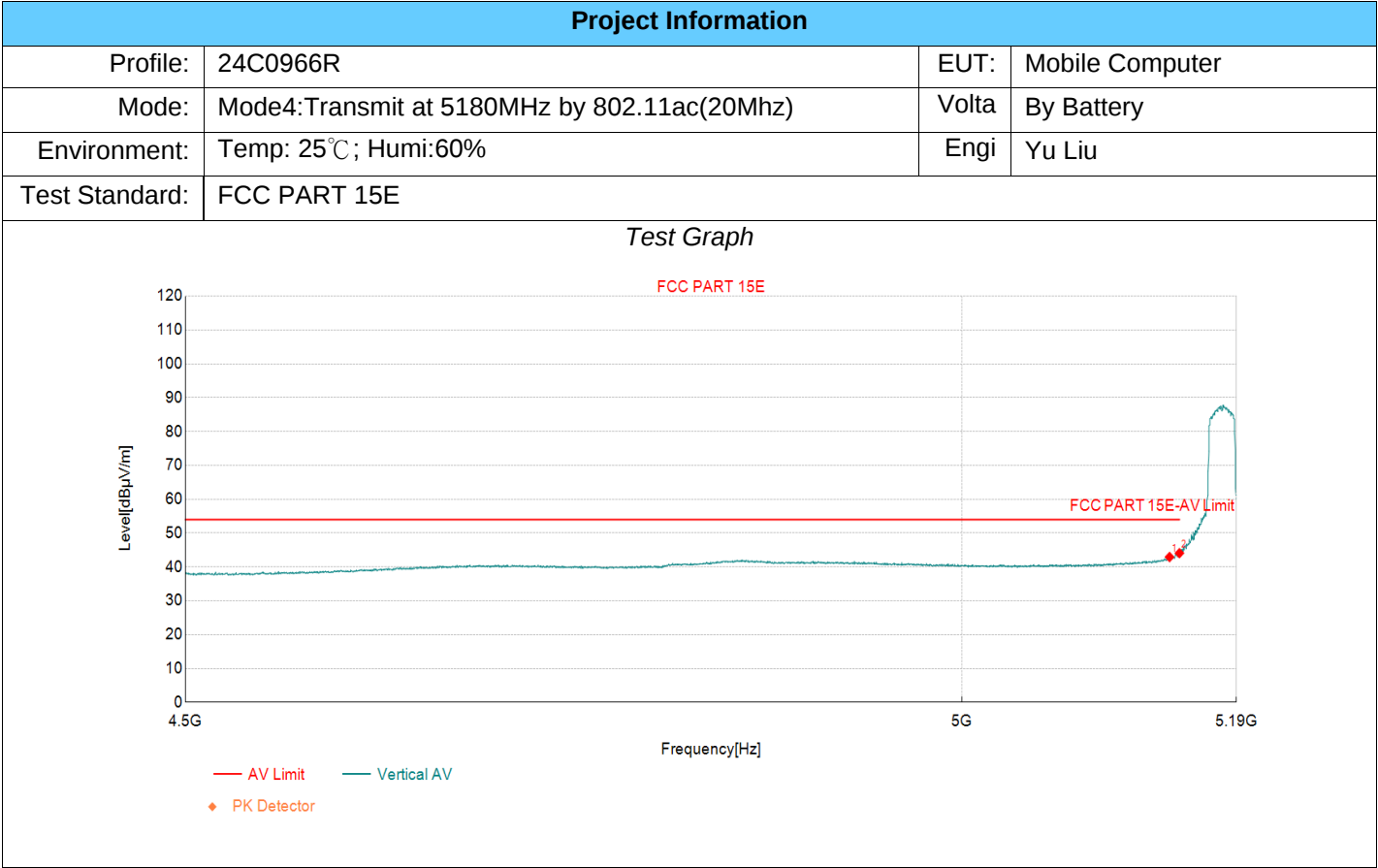
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5147.05	38.63	53.72	15.09	74.00	20.28	PK	Vertic	PASS
2	5150.00	35.62	50.73	15.11	74.00	23.27	PK	Vertic	PASS

Test Report



Suspected Data List

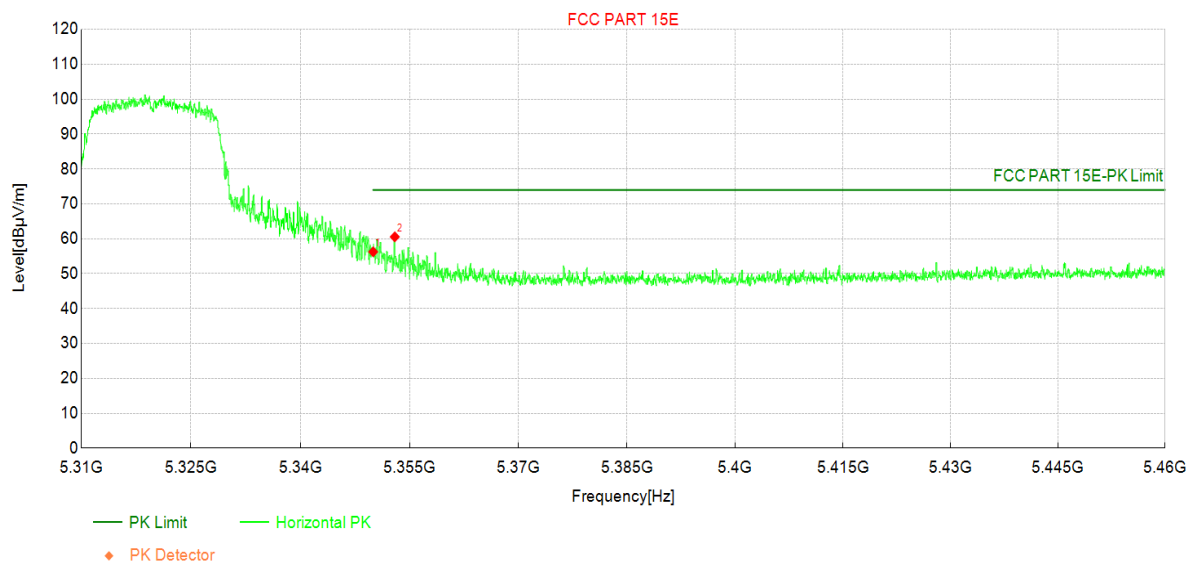
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5143.08	27.85	42.92	15.07	54.00	11.08	AV	Vertic	PASS
2	5150.00	28.95	44.06	15.11	54.00	9.94	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode4:Transmit at 5320MHz by 802.11ac(20Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

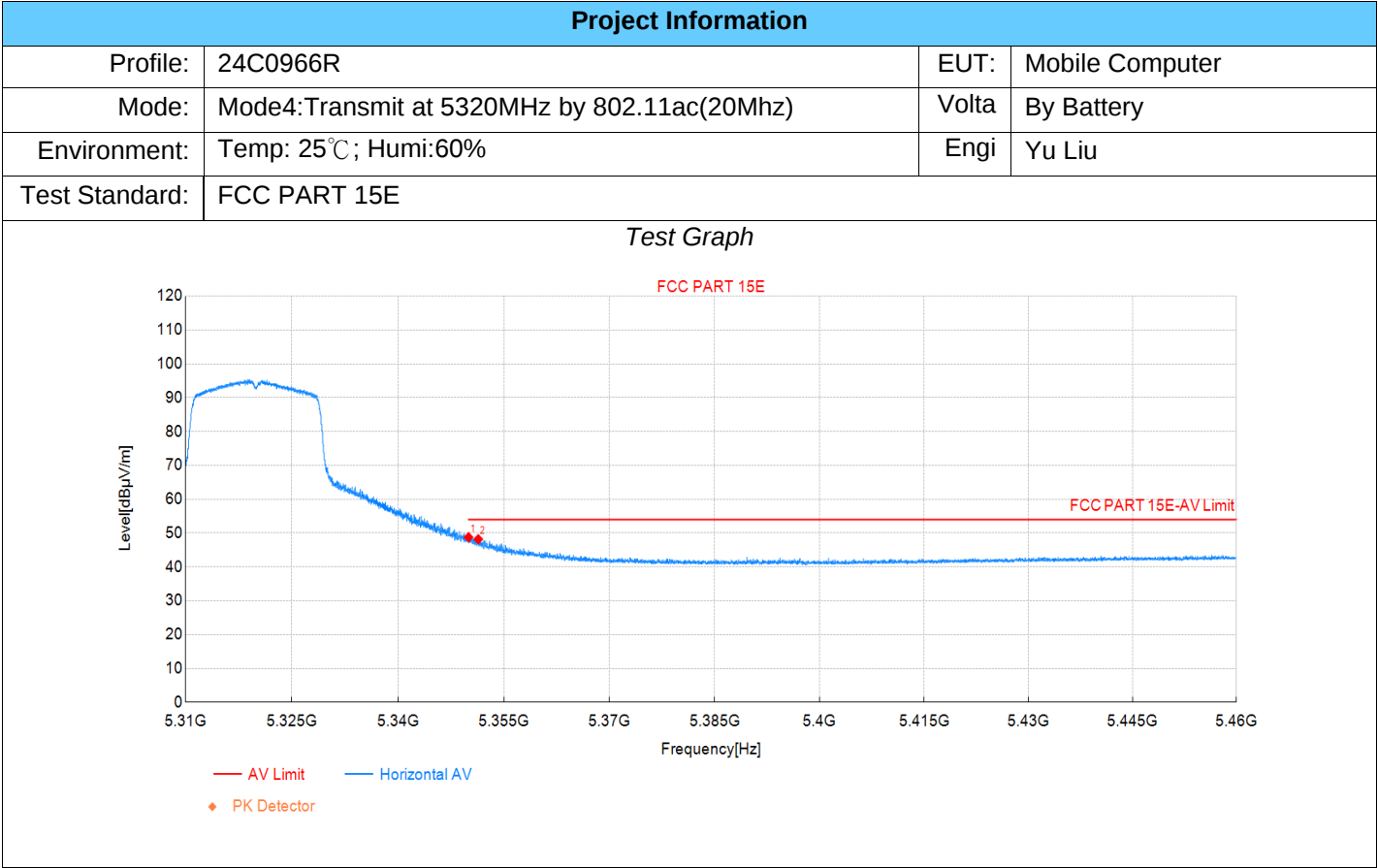
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	40.56	56.27	15.71	74.00	17.73	PK	Horizo	PASS
2	5352.98	44.84	60.55	15.71	74.00	13.45	PK	Horizo	PASS

Test Report



Suspected Data List

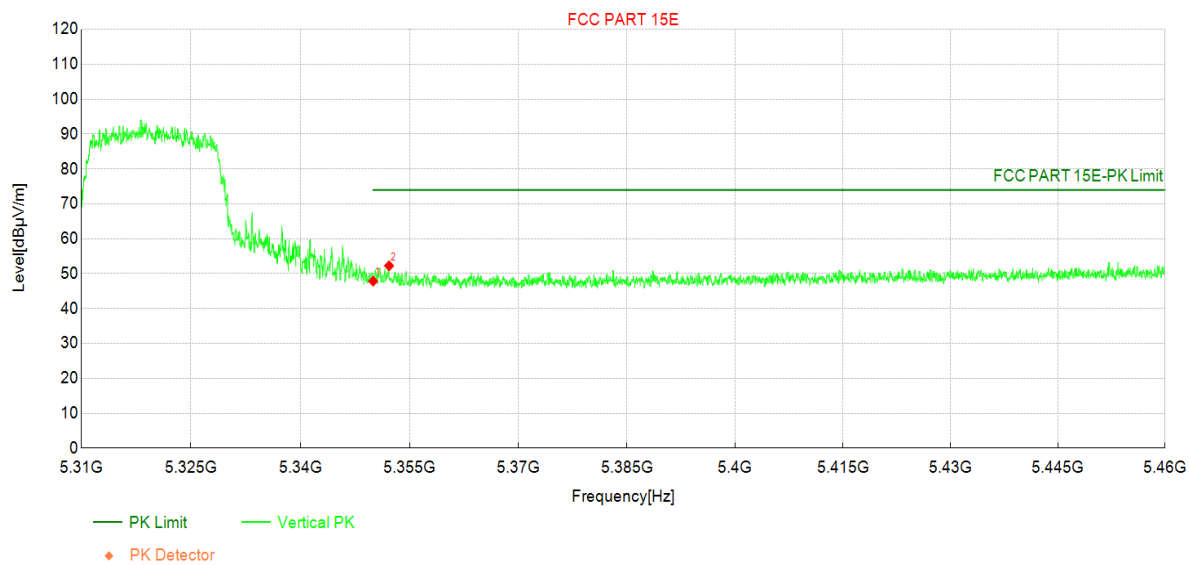
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	33.06	48.77	15.71	54.00	5.23	AV	Horizo	PASS
2	5351.38	32.47	48.18	15.71	54.00	5.82	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode4:Transmit at 5320MHz by 802.11ac(20Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

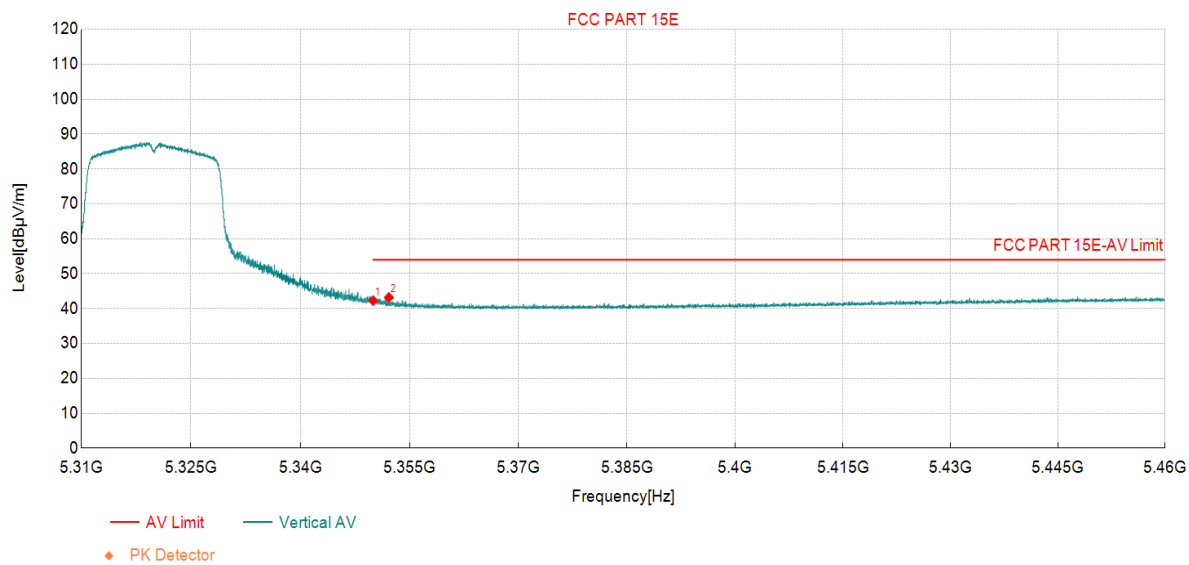
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	32.15	47.86	15.71	74.00	26.14	PK	Vertic	PASS
2	5352.19	36.54	52.25	15.71	74.00	21.75	PK	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode4:Transmit at 5320MHz by 802.11ac(20Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

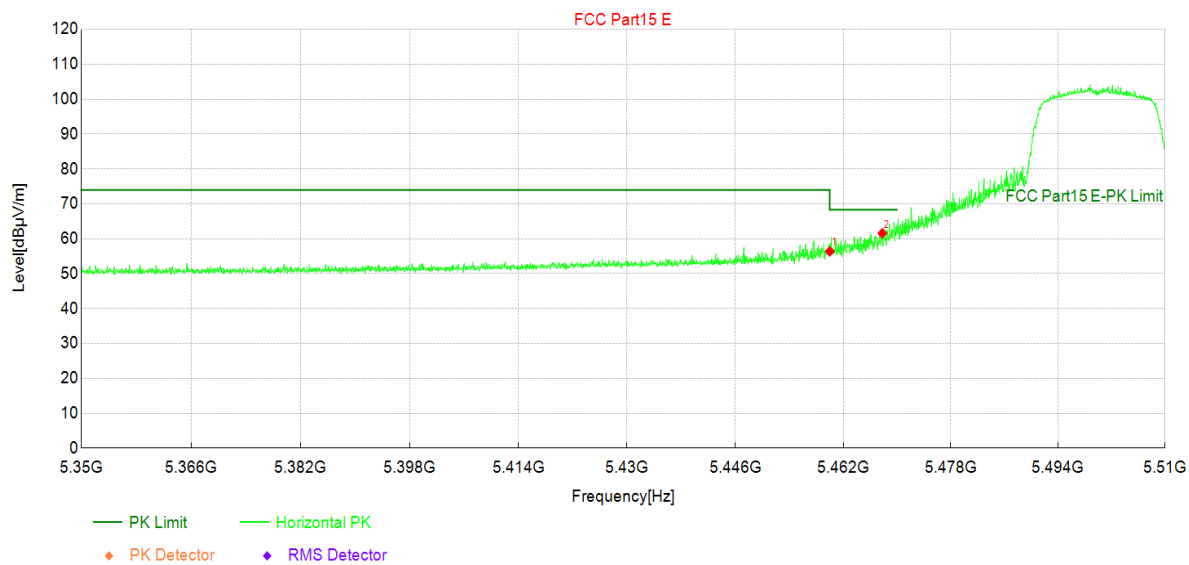
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	26.56	42.27	15.71	54.00	11.73	AV	Vertic	PASS
2	5352.17	27.49	43.20	15.71	54.00	10.80	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode4:Transmit at 5500MHz by 802.11ac(20M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

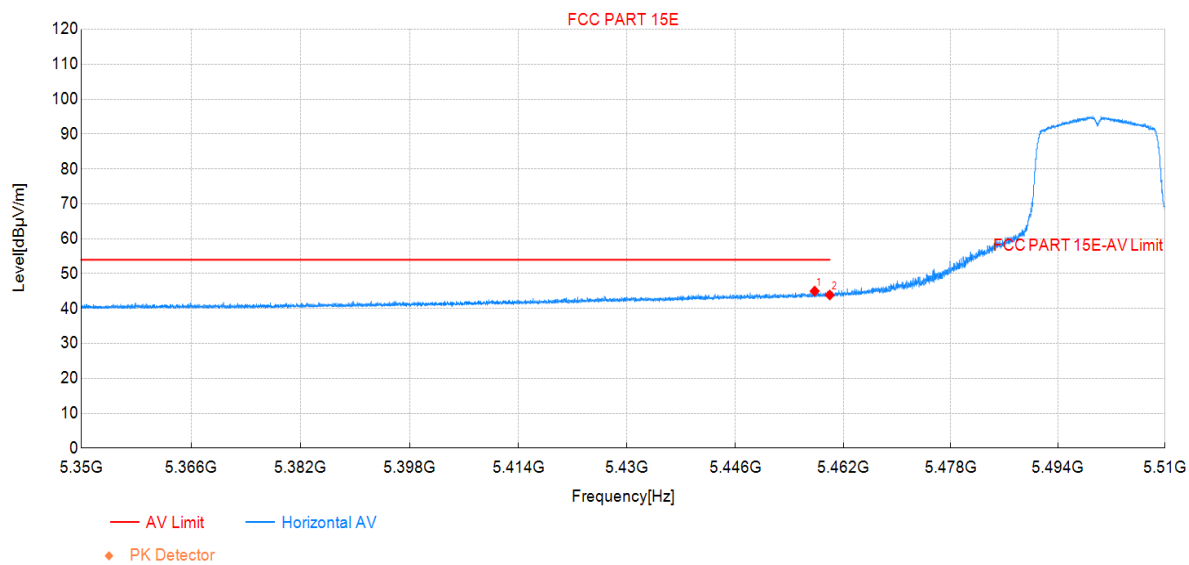
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460.00	40.05	56.39	16.34	68.30	11.91	PK	Horizo	PASS
2	5467.81	45.15	61.58	16.43	68.30	6.72	PK	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode4:Transmit at 5500MHz by 802.11ac(20M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

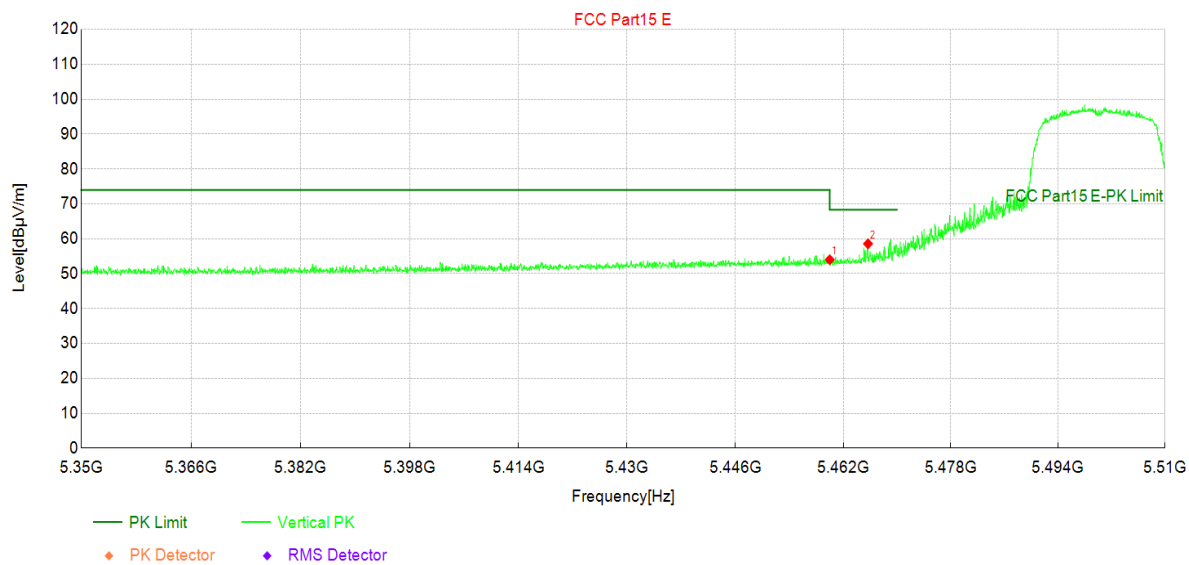
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5457.76	28.69	45.00	16.31	54.00	9.00	AV	Horizo	PASS
2	5460.00	27.54	43.88	16.34	54.00	10.12	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode4:Transmit at 5500MHz by 802.11ac(20M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

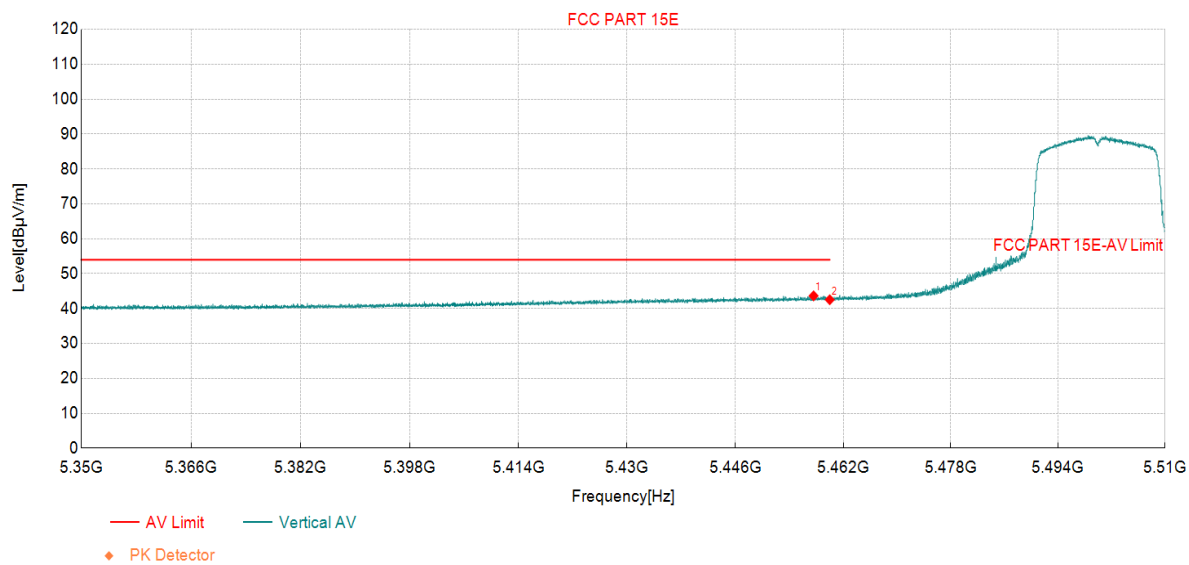
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460.00	37.66	54.00	16.34	68.30	14.30	PK	Vertic	PASS
2	5465.68	42.16	58.56	16.40	68.30	9.74	PK	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode4:Transmit at 5500MHz by 802.11ac(20M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

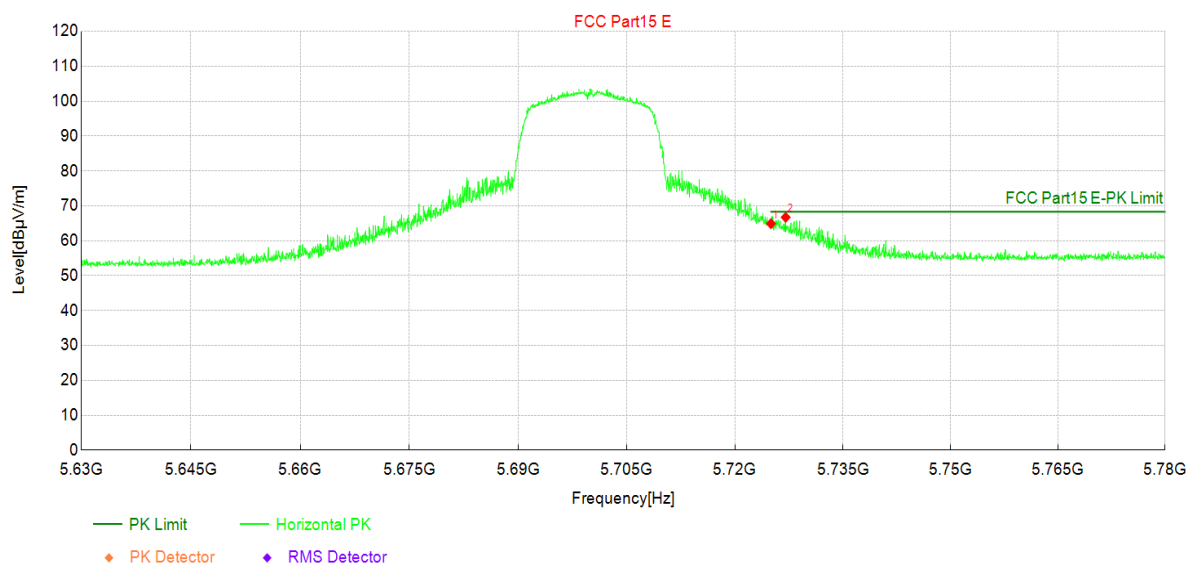
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5457.60	27.32	43.63	16.31	54.00	10.37	AV	Vertic	PASS
2	5460.00	26.19	42.53	16.34	54.00	11.47	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode4:Transmit at 5700MHz by 802.11ac(20M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

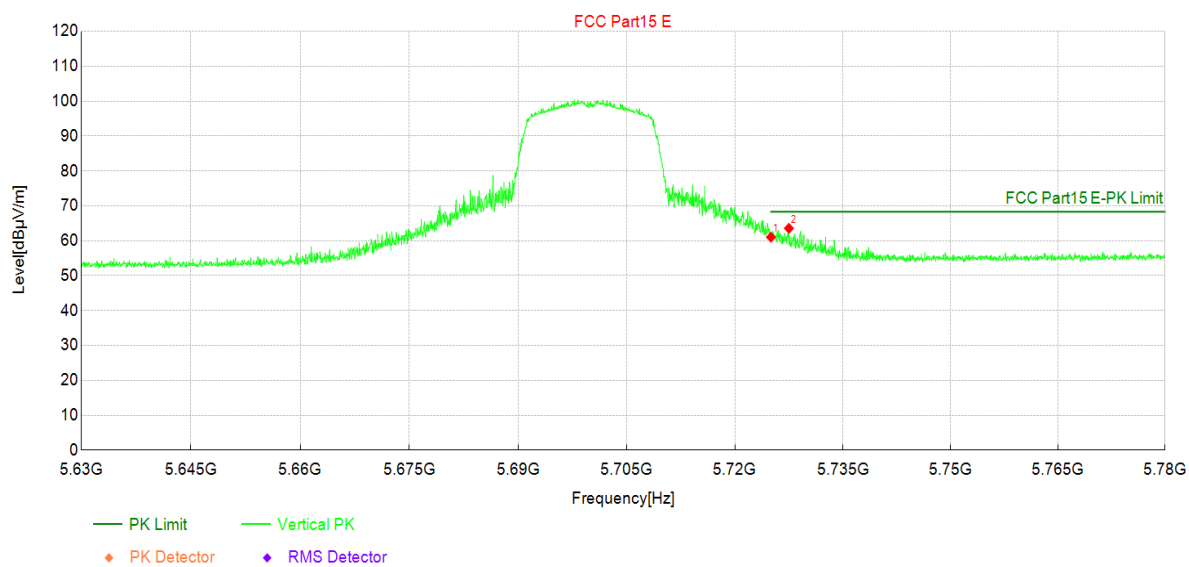
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5725.00	46.23	64.90	18.67	68.30	3.40	PK	Horizo	PASS
2	5727.05	48.06	66.72	18.66	68.30	1.58	PK	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode4:Transmit at 5700MHz by 802.11ac(20M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

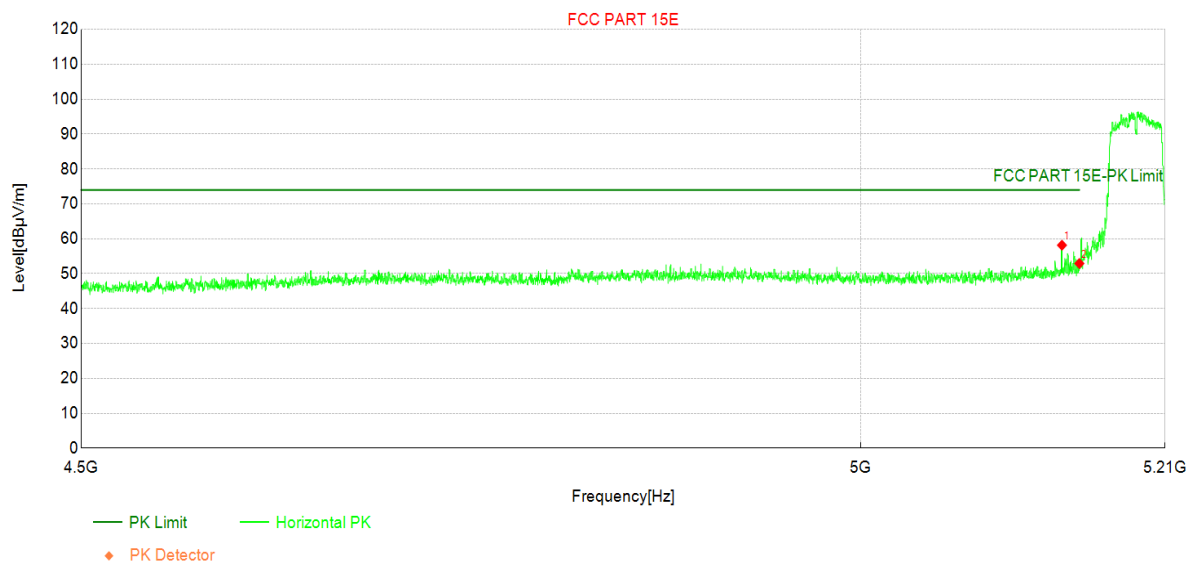
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5725.00	42.36	61.03	18.67	68.30	7.27	PK	Vertic	PASS
2	5727.50	44.90	63.56	18.66	68.30	4.74	PK	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5190MHz by 802.11ac(40Mhz)	Volta	By Battery
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

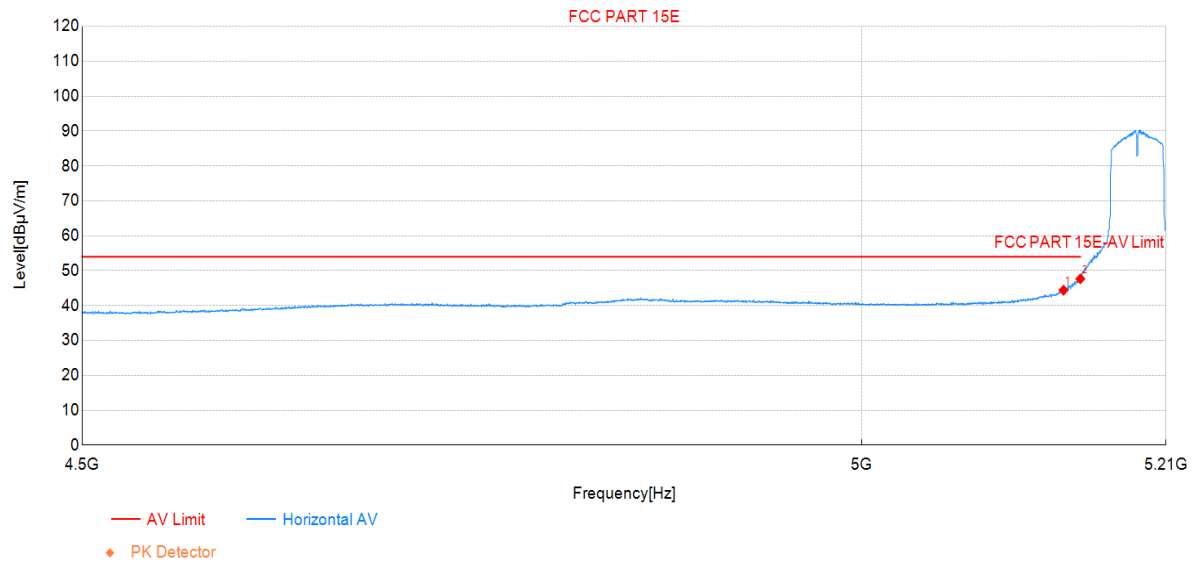
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5137.94	43.11	58.15	15.04	74.00	15.85	PK	Horizo	PASS
2	5150.00	37.80	52.91	15.11	74.00	21.09	PK	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5190MHz by 802.11ac(40Mhz)	Volta	By Battery
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

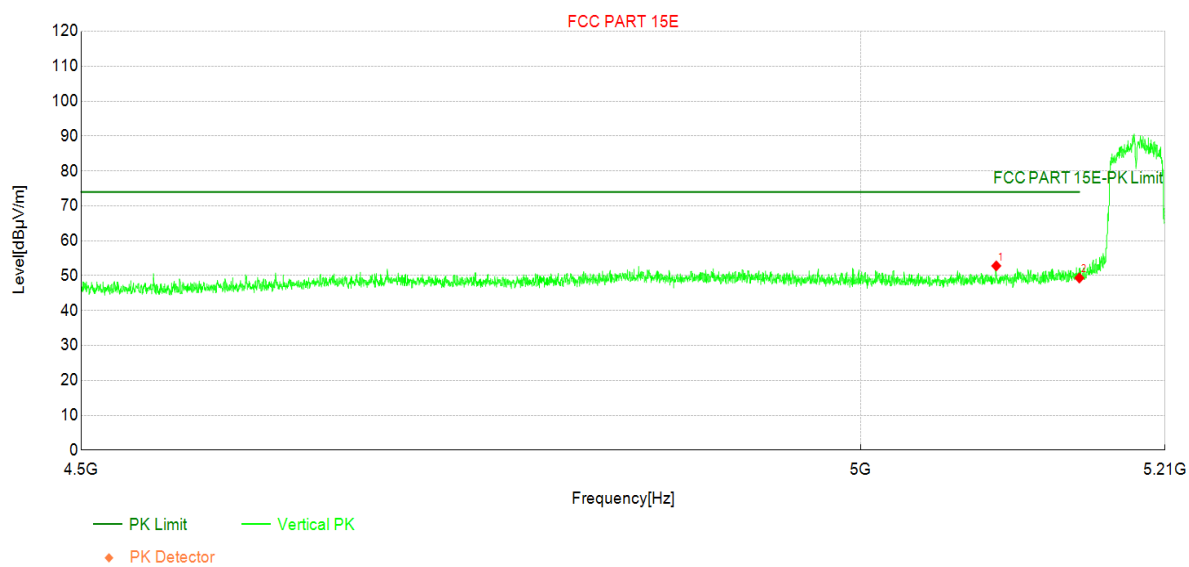
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5138.29	29.34	44.38	15.04	54.00	9.62	AV	Horizo	PASS
2	5150.00	32.54	47.65	15.11	54.00	6.35	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5Transmit at 5190MHz by 802.11ac(40Mhz)	Volta	By Battery
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

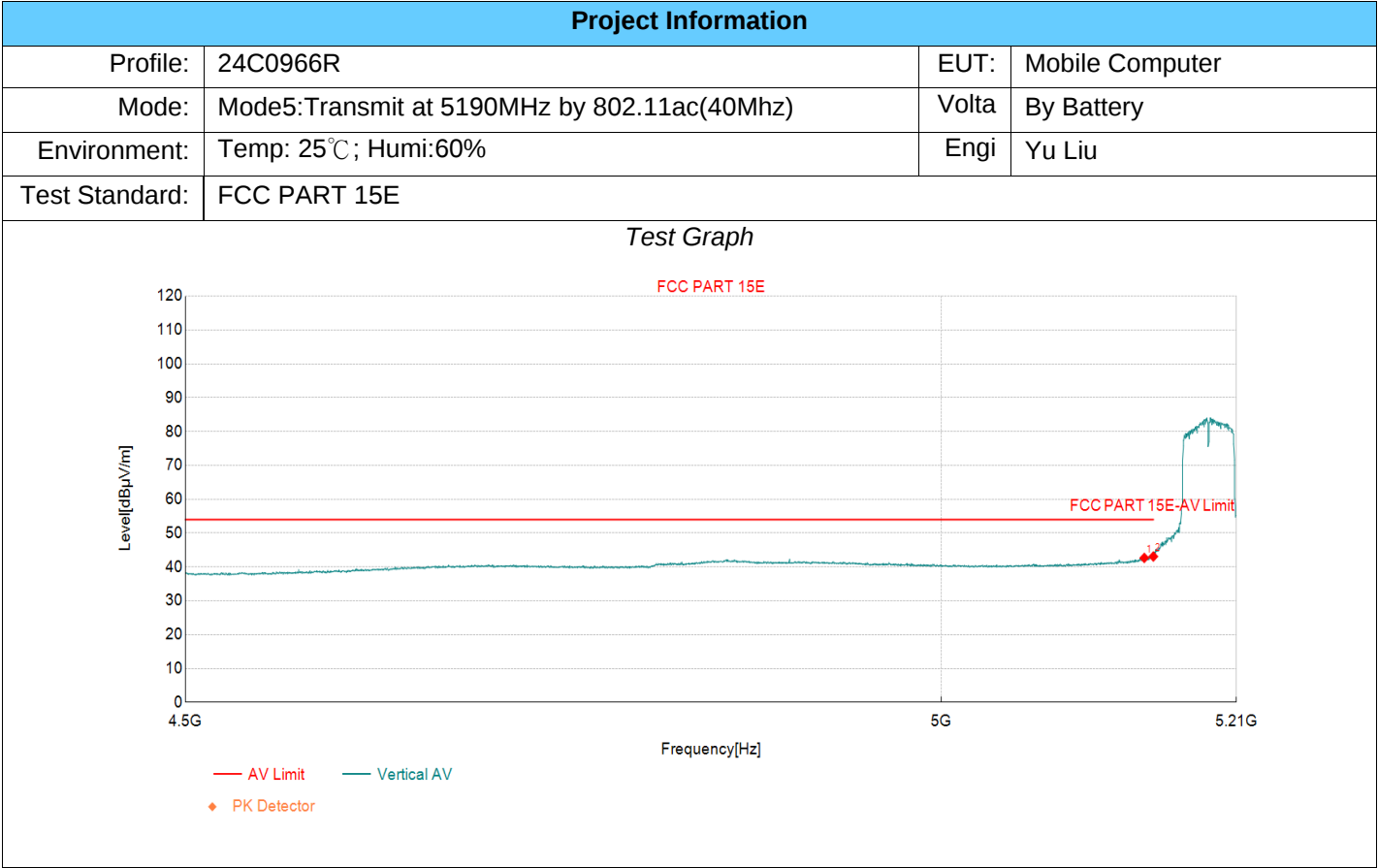
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5092.50	38.03	52.80	14.77	74.00	21.20	PK	Vertic	PASS
2	5150.00	34.23	49.34	15.11	74.00	24.66	PK	Vertic	PASS

Test Report



Suspected Data List

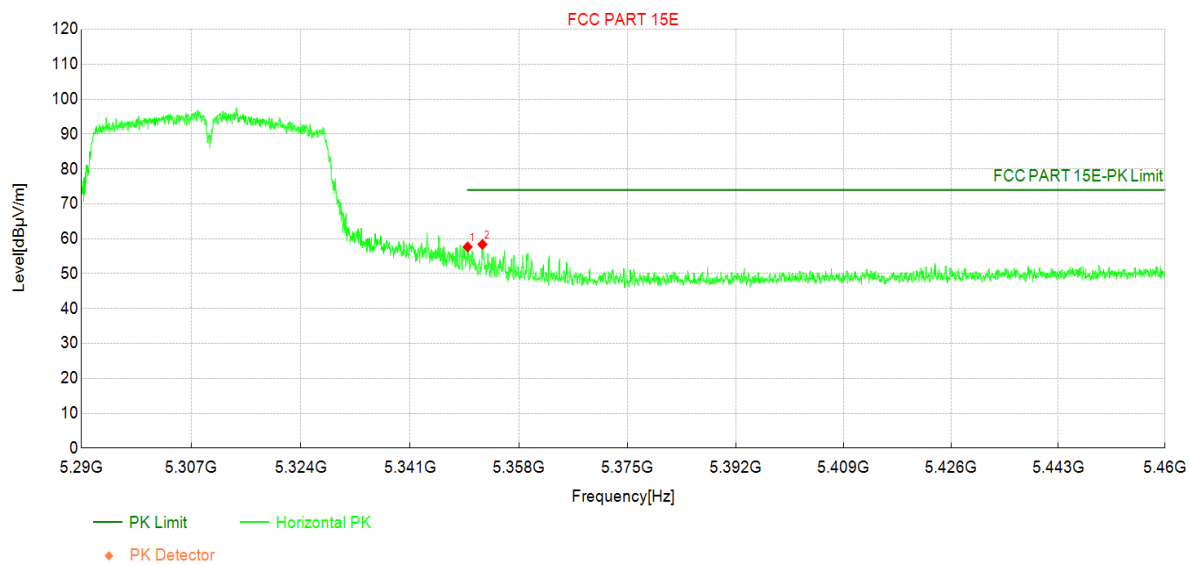
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5143.50	27.59	42.66	15.07	54.00	11.34	AV	Vertic	PASS
2	5150.00	27.96	43.07	15.11	54.00	10.93	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5310MHz by 802.11ac(40Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

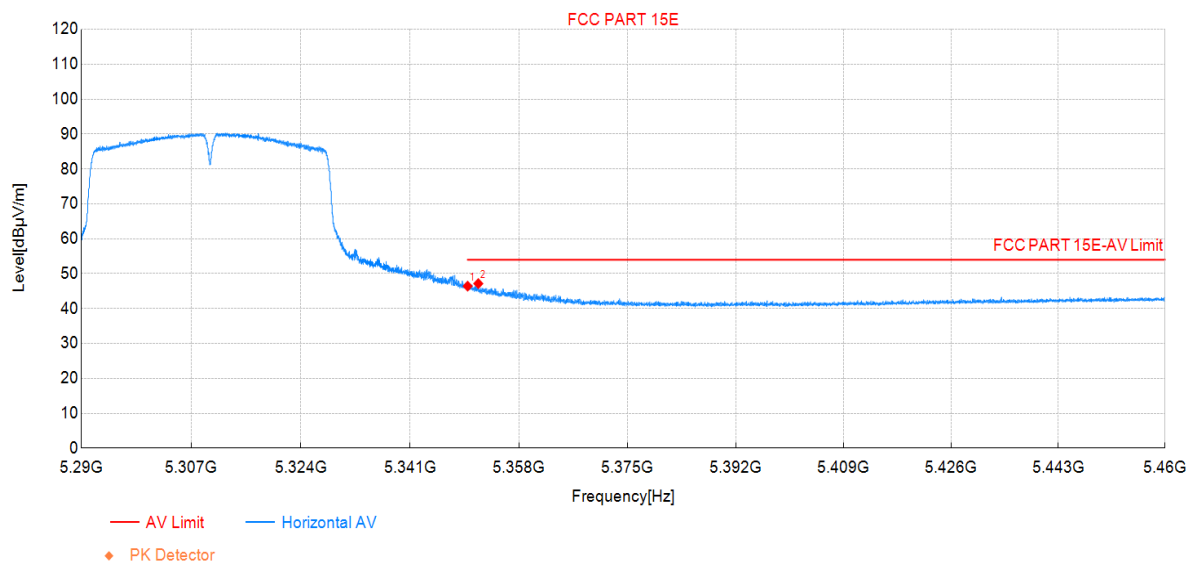
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	41.96	57.67	15.71	74.00	16.33	PK	Horizo	PASS
2	5352.31	42.68	58.39	15.71	74.00	15.61	PK	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5310MHz by 802.11ac(40Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

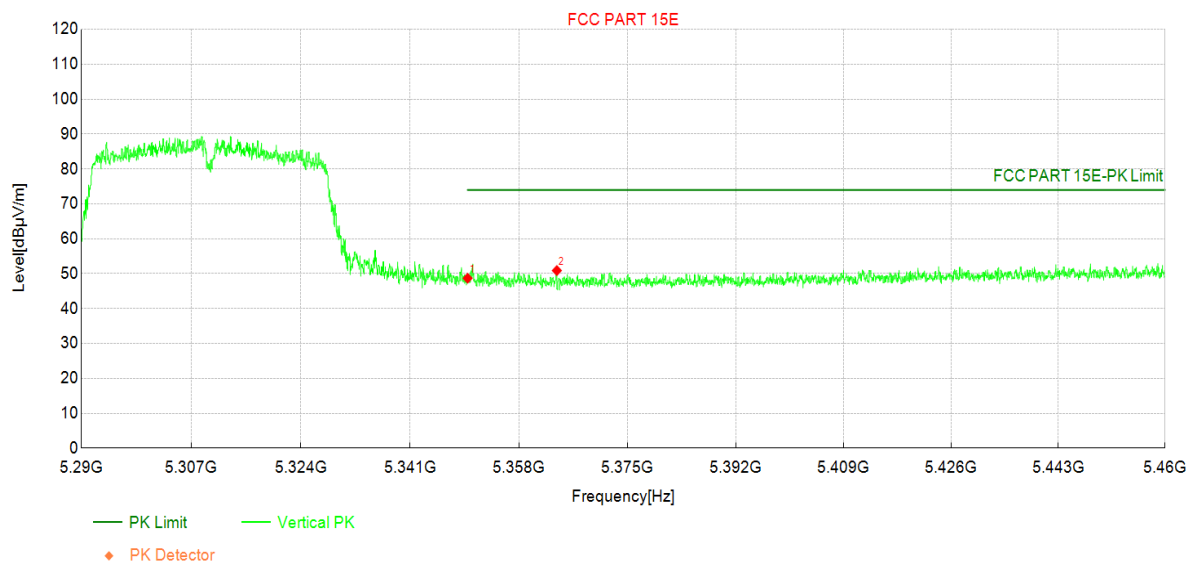
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	30.71	46.42	15.71	54.00	7.58	AV	Horizo	PASS
2	5351.67	31.44	47.15	15.71	54.00	6.85	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5310MHz by 802.11ac(40Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

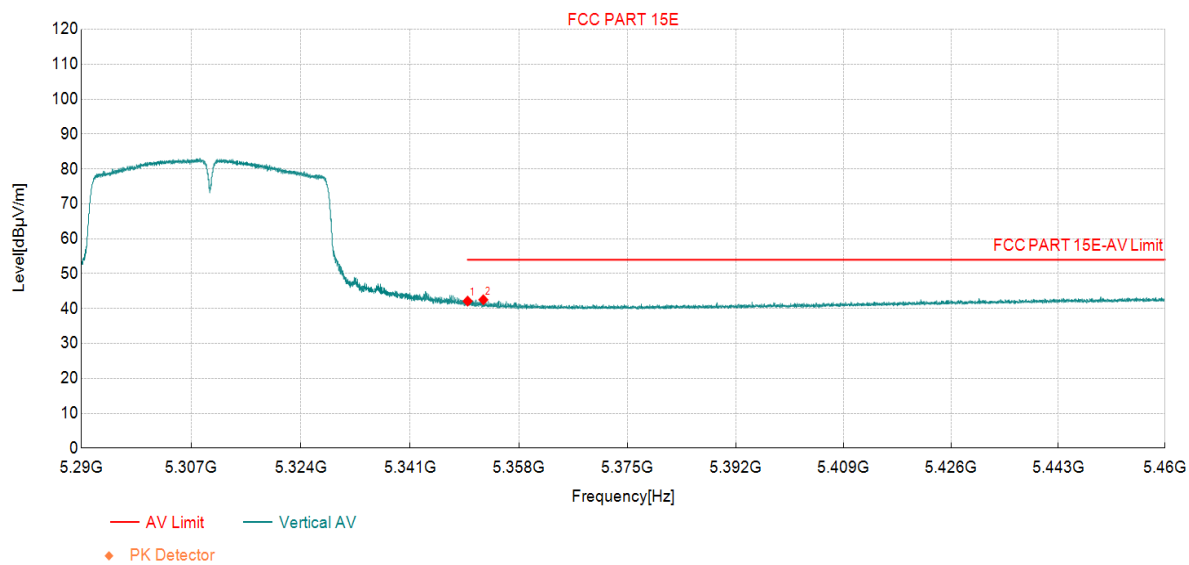
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	32.98	48.69	15.71	74.00	25.31	PK	Vertic	PASS
2	5363.95	35.20	50.89	15.69	74.00	23.11	PK	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5310MHz by 802.11ac(40Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

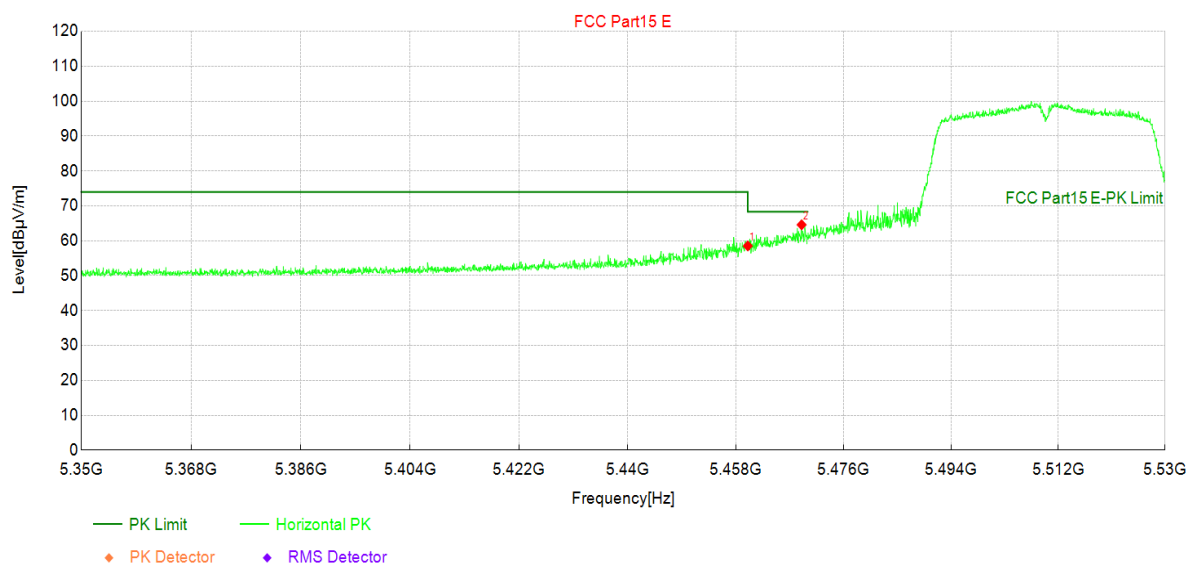
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	26.42	42.13	15.71	54.00	11.87	AV	Vertic	PASS
2	5352.45	26.81	42.52	15.71	54.00	11.48	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5510MHz by 802.11ac(40M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

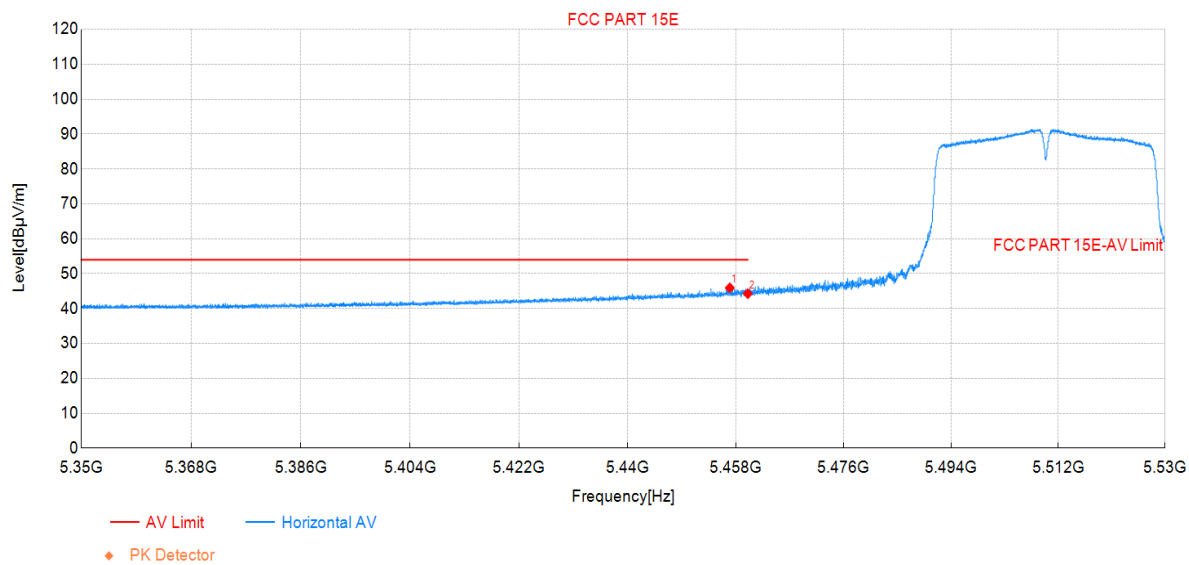
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460.00	42.17	58.51	16.34	68.30	9.79	PK	Horizo	PASS
2	5468.98	48.14	64.58	16.44	68.30	3.72	PK	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5510MHz by 802.11ac(40M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

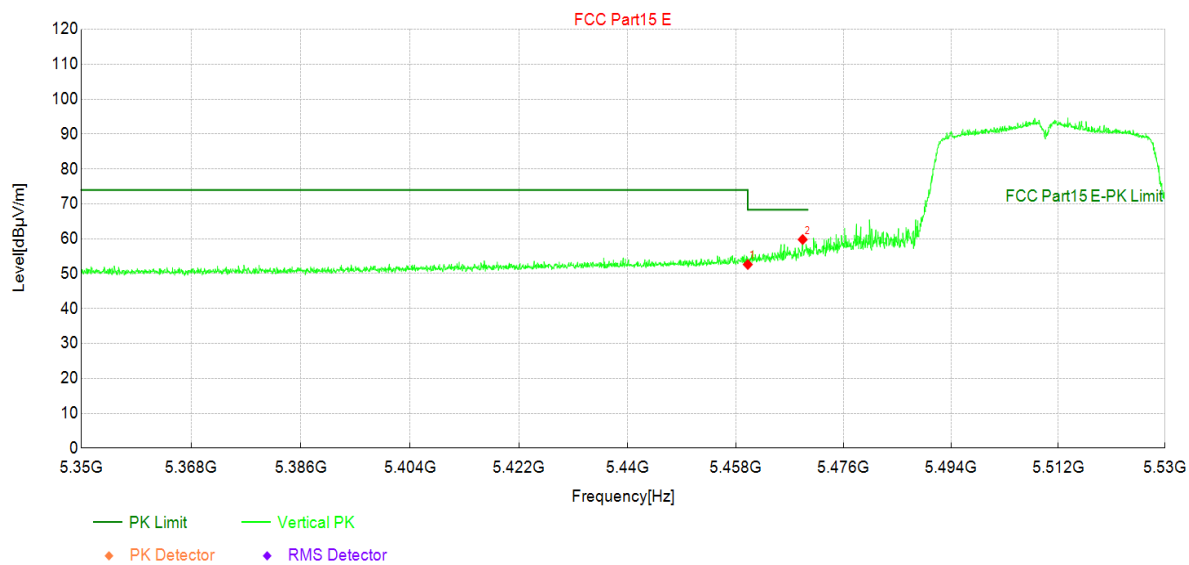
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5457.01	29.62	45.92	16.30	54.00	8.08	AV	Horizo	PASS
2	5460.00	27.92	44.26	16.34	54.00	9.74	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5510MHz by 802.11ac(40M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

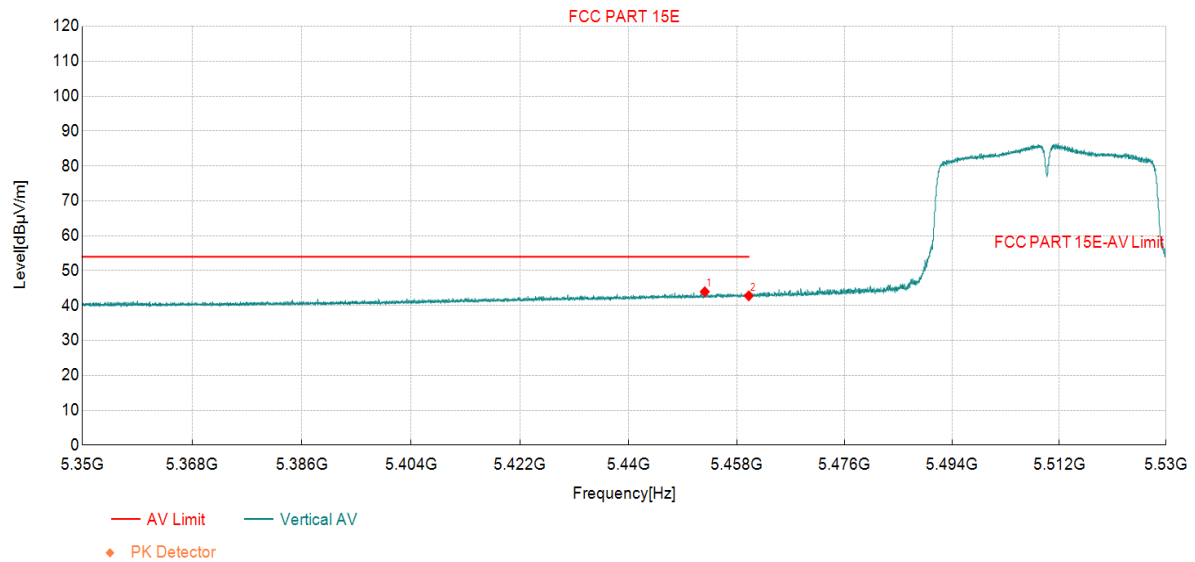
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460.00	36.29	52.63	16.34	68.30	15.67	PK	Vertic	PASS
2	5469.16	43.34	59.79	16.45	68.30	8.51	PK	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5510MHz by 802.11ac(40M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

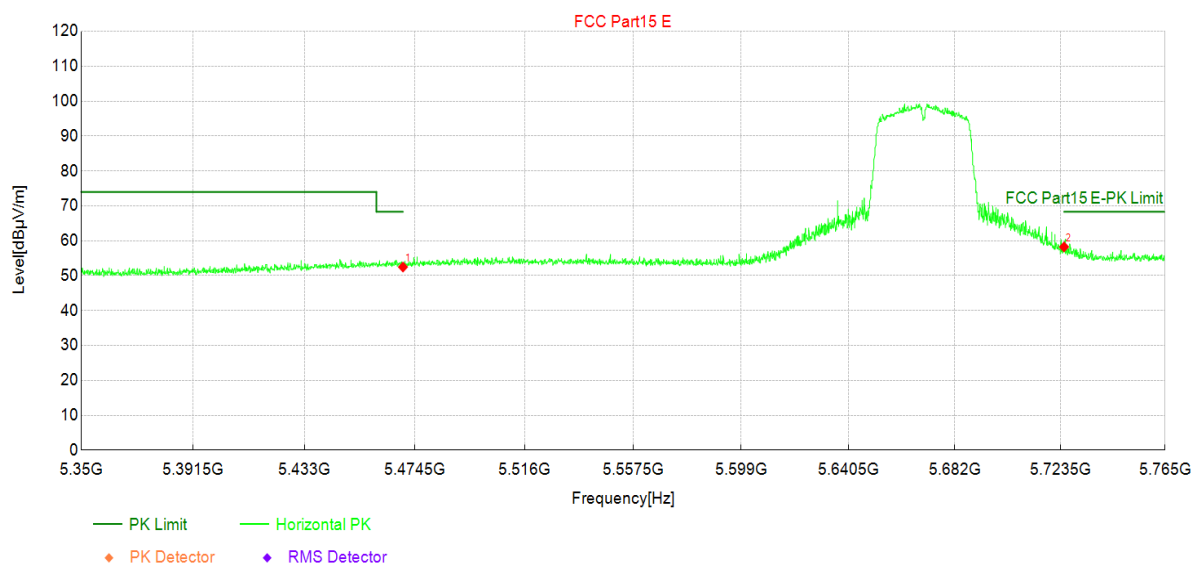
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5452.67	27.71	43.96	16.25	54.00	10.04	AV	Vertic	PASS
2	5460.00	26.44	42.78	16.34	54.00	11.22	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5670MHz by 802.11ac(40M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

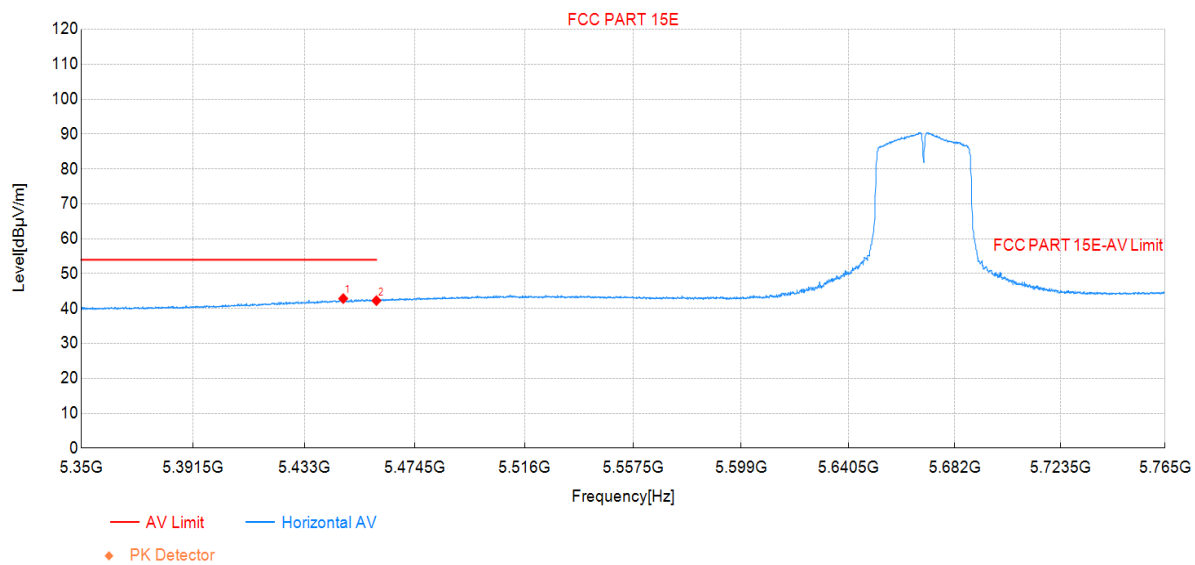
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5470.00	36.02	52.47	16.45	68.30	15.83	PK	Horizo	PASS
2	5725.00	39.57	58.24	18.67	68.30	10.06	PK	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5670MHz by 802.11ac(40M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

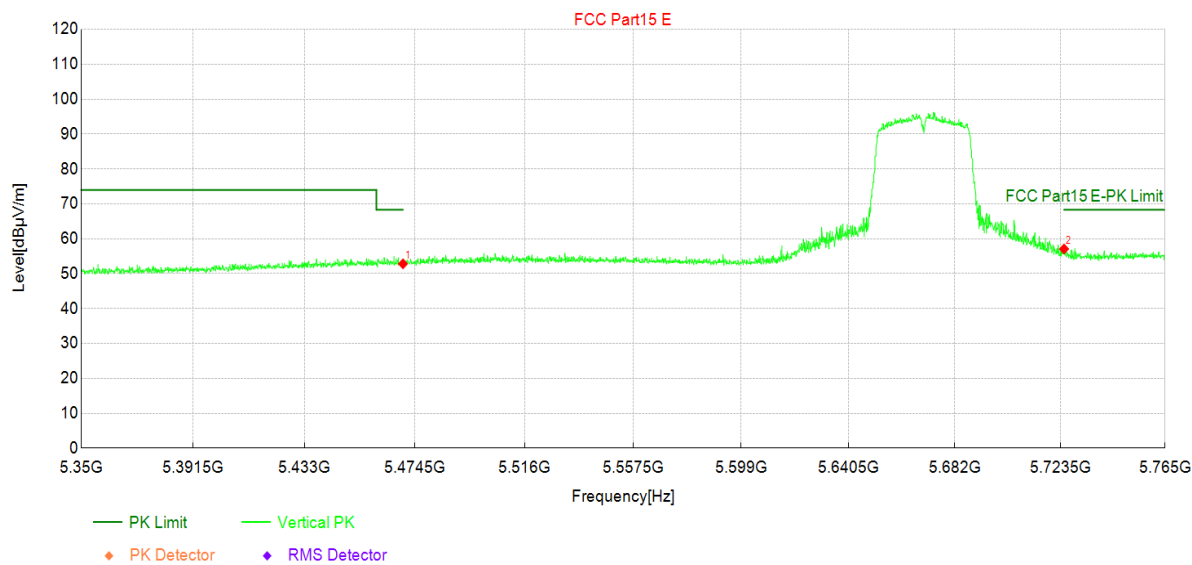
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5447.53	26.66	42.86	16.20	54.00	11.14	AV	Horizo	PASS
2	5460.00	25.93	42.27	16.34	54.00	11.73	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5670MHz by 802.11ac(40M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

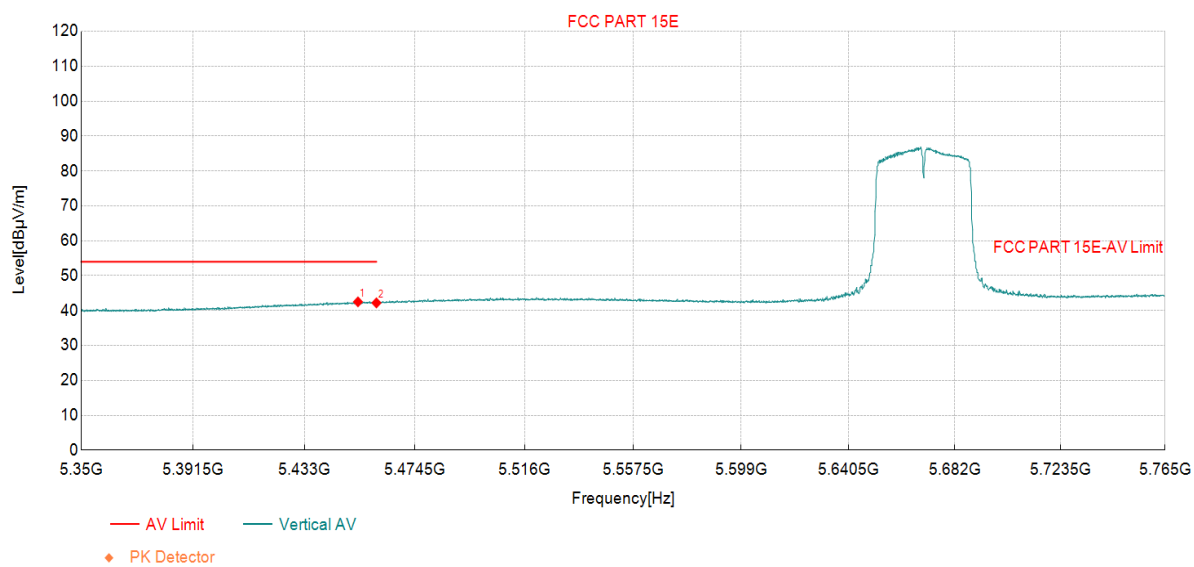
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5470.00	36.37	52.82	16.45	68.30	15.48	PK	Vertic	PASS
2	5725.00	38.40	57.07	18.67	68.30	11.23	PK	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode5:Transmit at 5670MHz by 802.11ac(40M)	Volta	By Battery
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

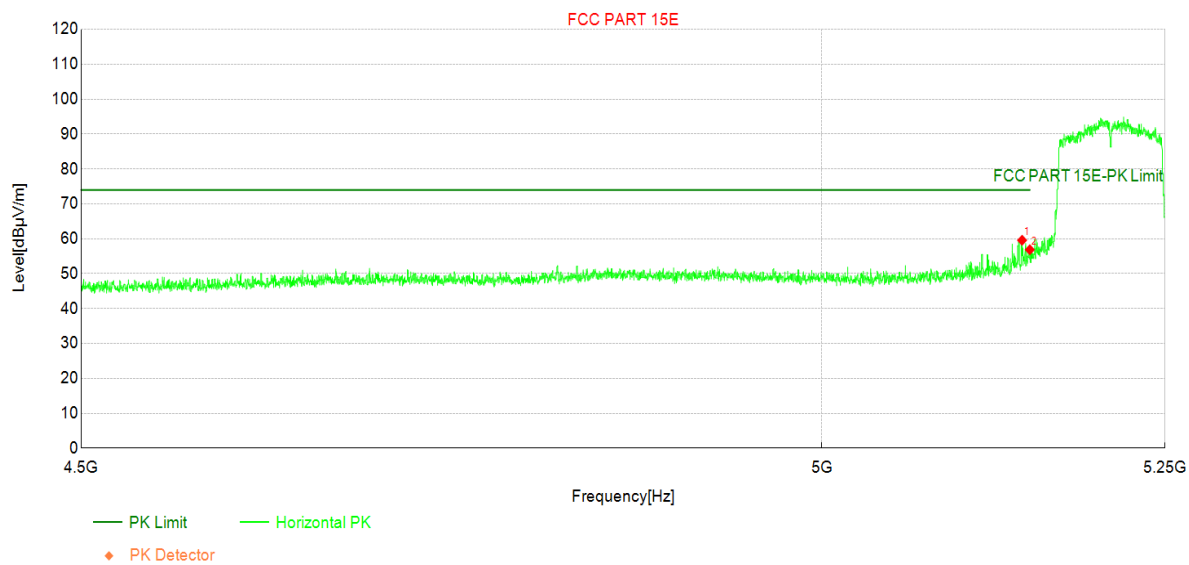
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5453.06	26.23	42.49	16.26	54.00	11.51	AV	Vertic	PASS
2	5460.00	25.86	42.20	16.34	54.00	11.80	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5210MHz by 802.11ac(80Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

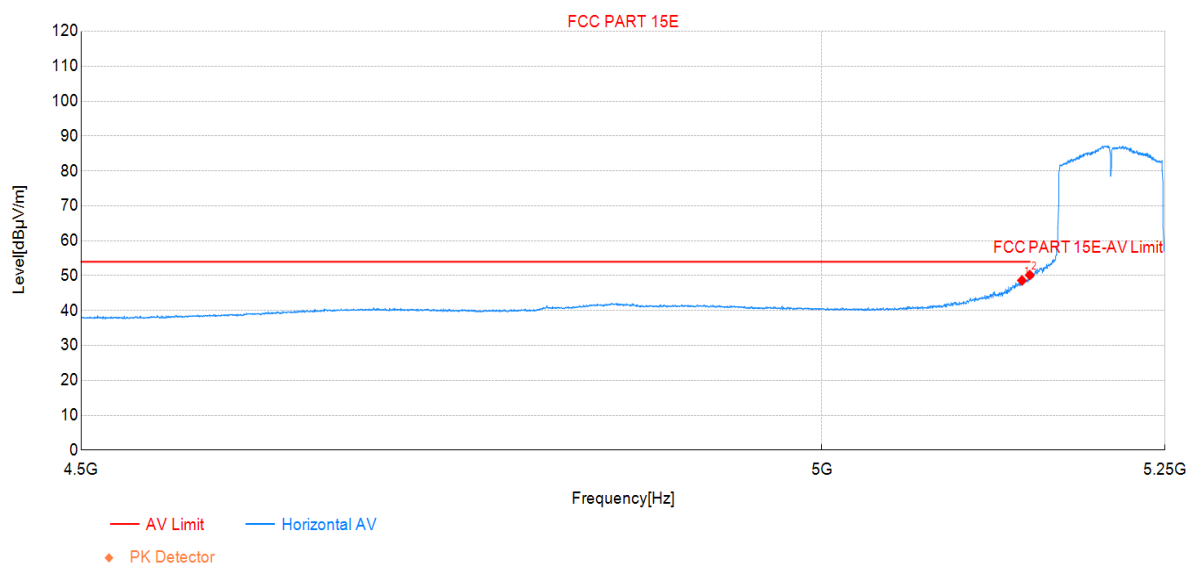
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5144.34	44.49	59.57	15.08	74.00	14.43	PK	Horizo	PASS
2	5150.00	41.75	56.86	15.11	74.00	17.14	PK	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5210MHz by 802.11ac(80Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

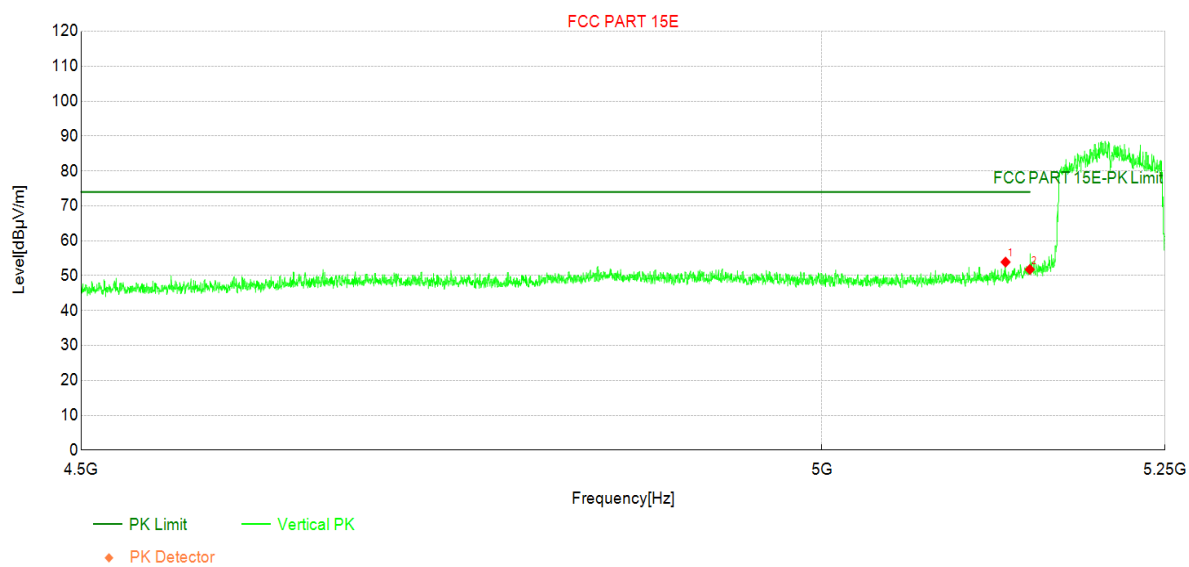
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5144.25	33.55	48.63	15.08	54.00	5.37	AV	Horizo	PASS
2	5150.00	35.05	50.16	15.11	54.00	3.84	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5210MHz by 802.11ac(80Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

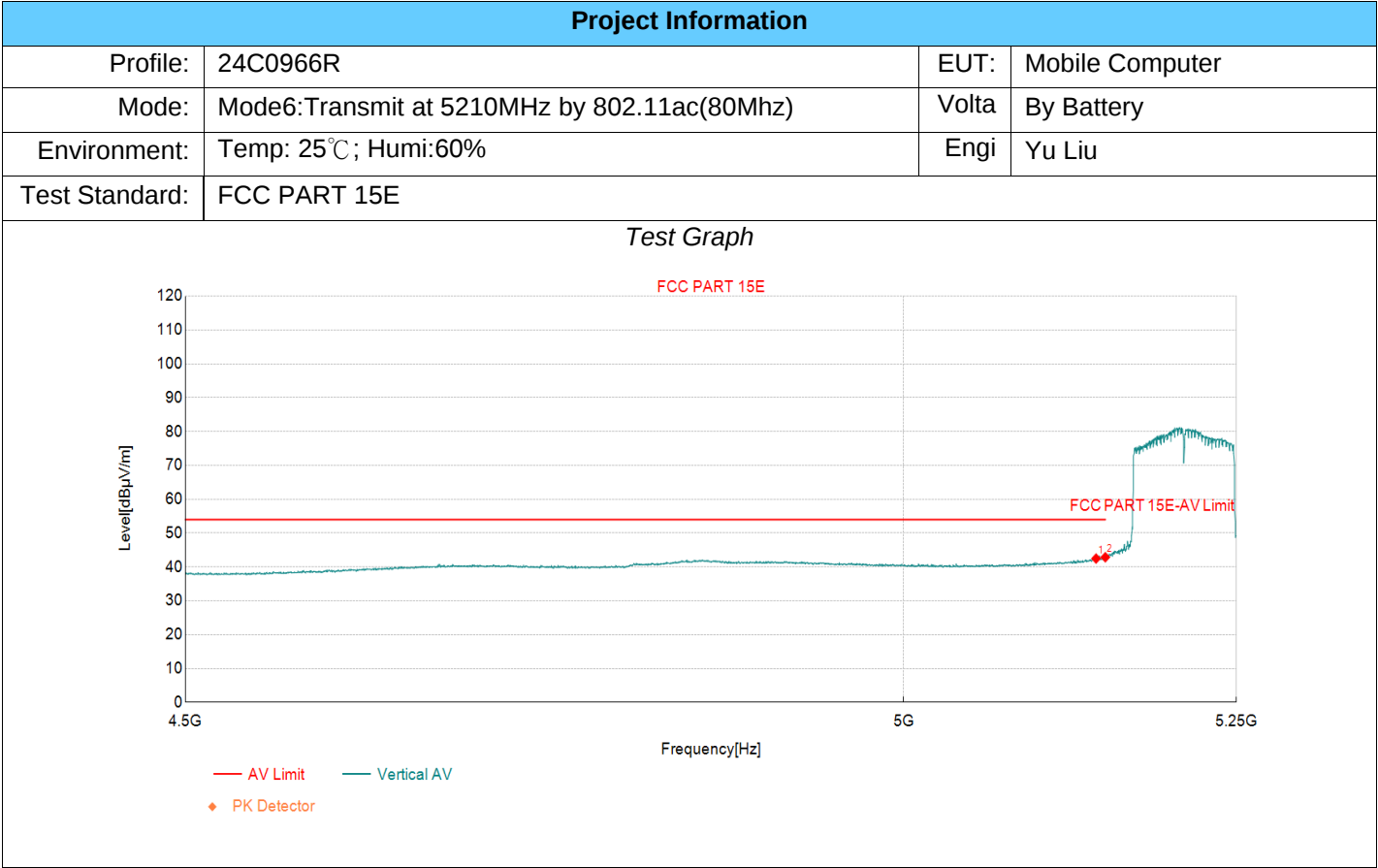
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5132.25	38.88	53.89	15.01	74.00	20.11	PK	Vertic	PASS
2	5150.00	36.66	51.77	15.11	74.00	22.23	PK	Vertic	PASS

Test Report



Suspected Data List

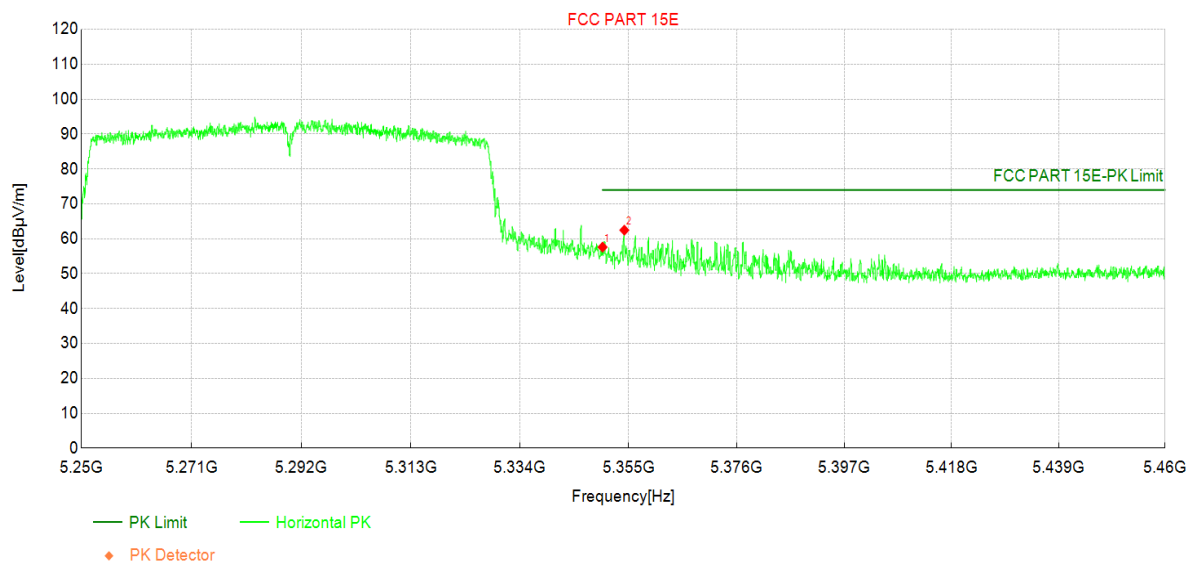
NO	Frequenc y [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdi ct
1	5143.00	27.40	42.47	15.07	54.00	11.53	AV	Vertic	PASS
2	5150.00	27.75	42.86	15.11	54.00	11.14	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5290MHz by 802.11ac(80Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

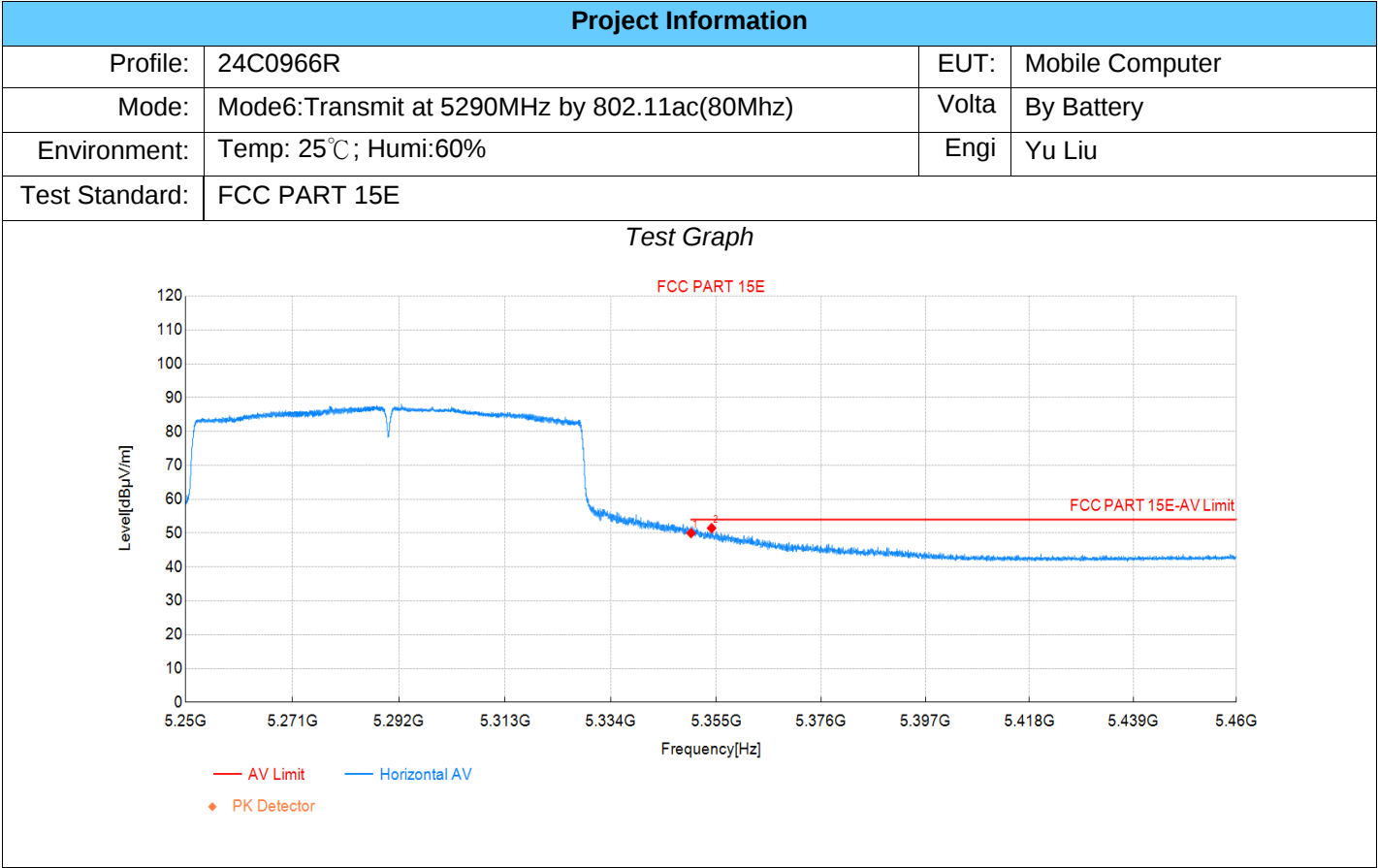
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	41.89	57.60	15.71	74.00	16.40	PK	Horizo	PASS
2	5354.21	46.77	62.47	15.70	74.00	11.53	PK	Horizo	PASS

Test Report



Suspected Data List

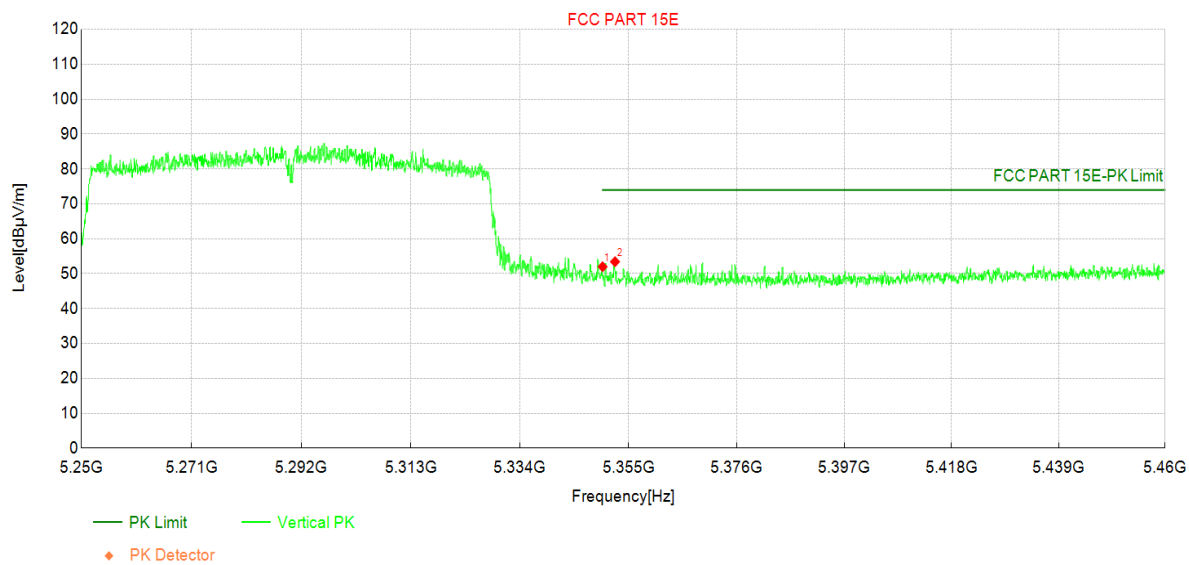
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	34.27	49.98	15.71	54.00	4.02	AV	Horizo	PASS
2	5354.11	35.76	51.46	15.70	54.00	2.54	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5290MHz by 802.11ac(80Mhz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

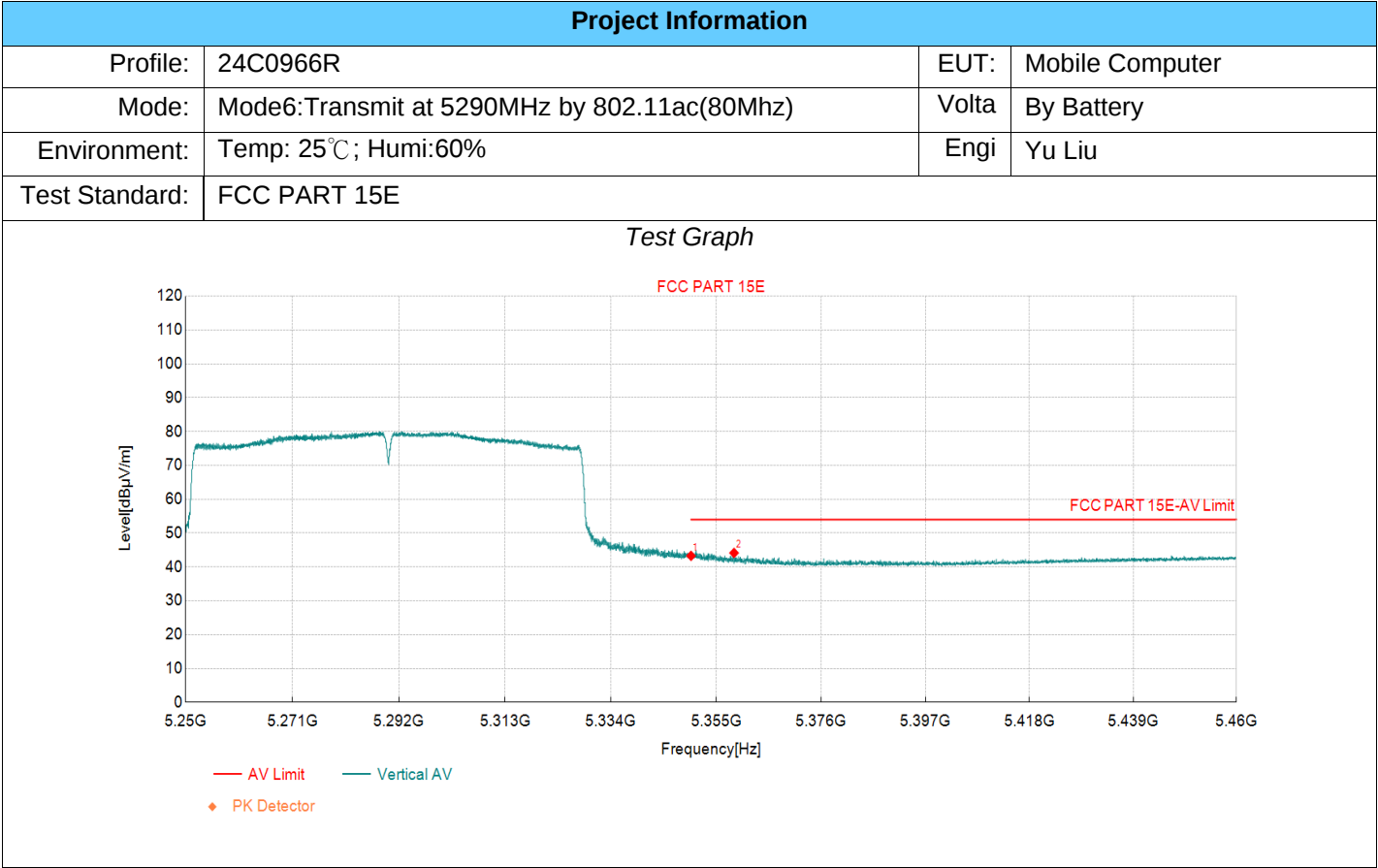
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	36.27	51.98	15.71	74.00	22.02	PK	Vertic	PASS
2	5352.40	37.71	53.42	15.71	74.00	20.58	PK	Vertic	PASS

Test Report



Suspected Data List

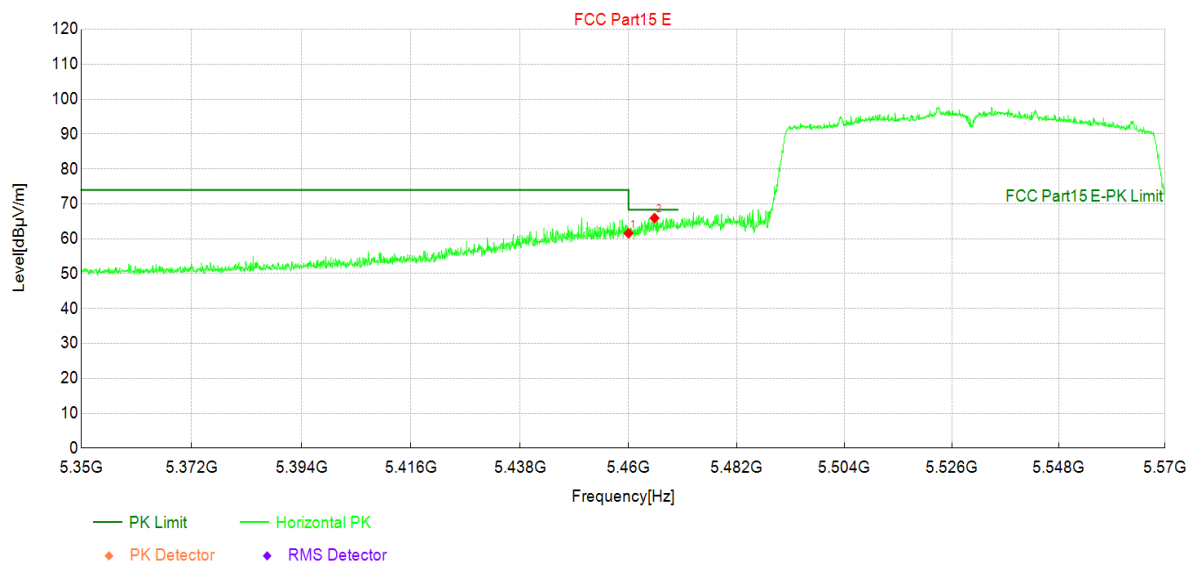
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350.00	27.56	43.27	15.71	54.00	10.73	AV	Vertic	PASS
2	5358.60	28.43	44.13	15.70	54.00	9.87	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5530MHz by 802.11ac(80M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

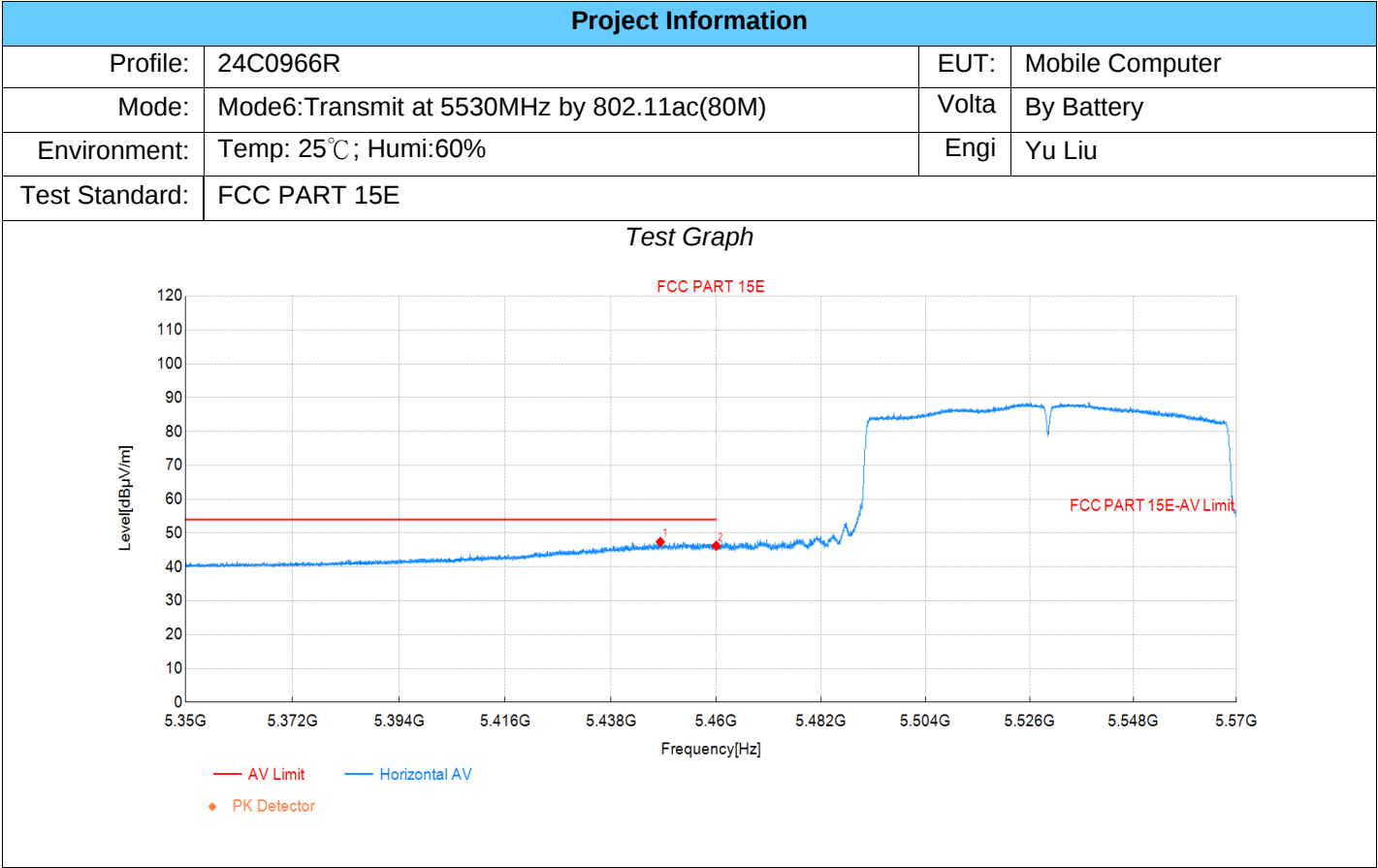
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460.00	45.24	61.58	16.34	68.30	6.72	PK	Horizo	PASS
2	5465.28	49.52	65.92	16.40	68.30	2.38	PK	Horizo	PASS

Test Report



Suspected Data List

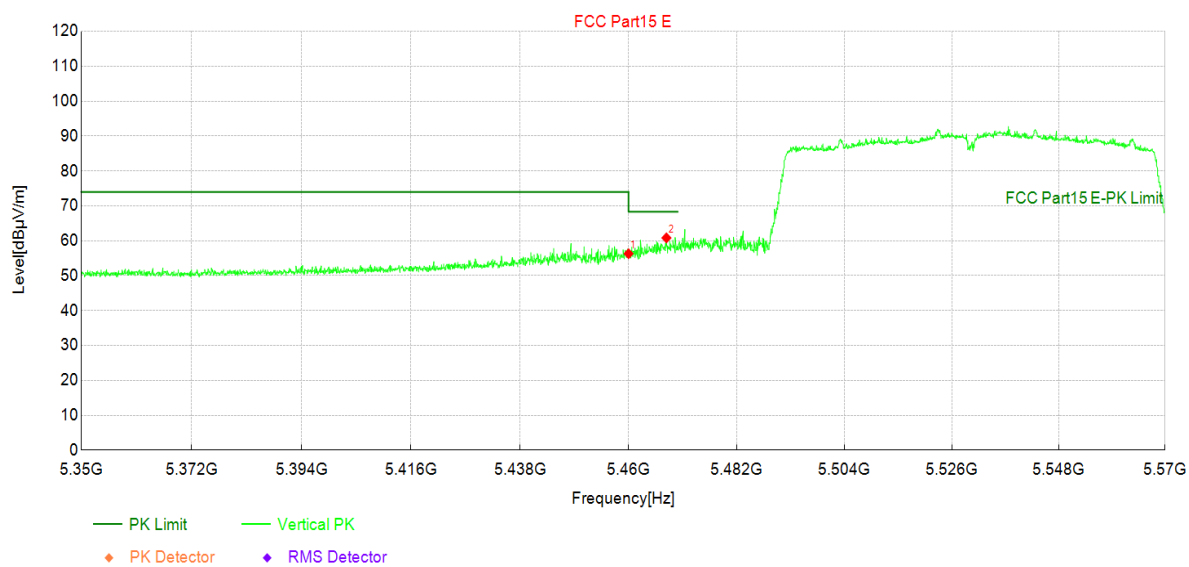
NO	Frequenc y [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdi ct
1	5448.31	31.19	47.39	16.20	54.00	6.61	AV	Horizo	PASS
2	5460.00	29.91	46.25	16.34	54.00	7.75	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5530MHz by 802.11ac(80M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

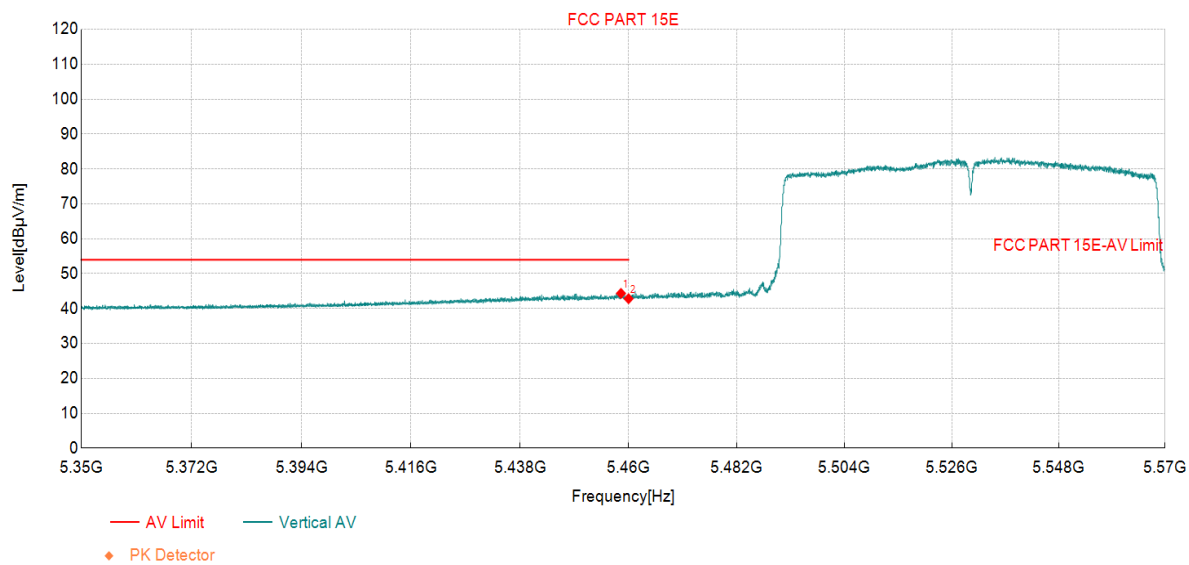
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460.00	39.95	56.29	16.34	68.30	12.01	PK	Vertic	PASS
2	5467.70	44.39	60.82	16.43	68.30	7.48	PK	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5530MHz by 802.11ac(80M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

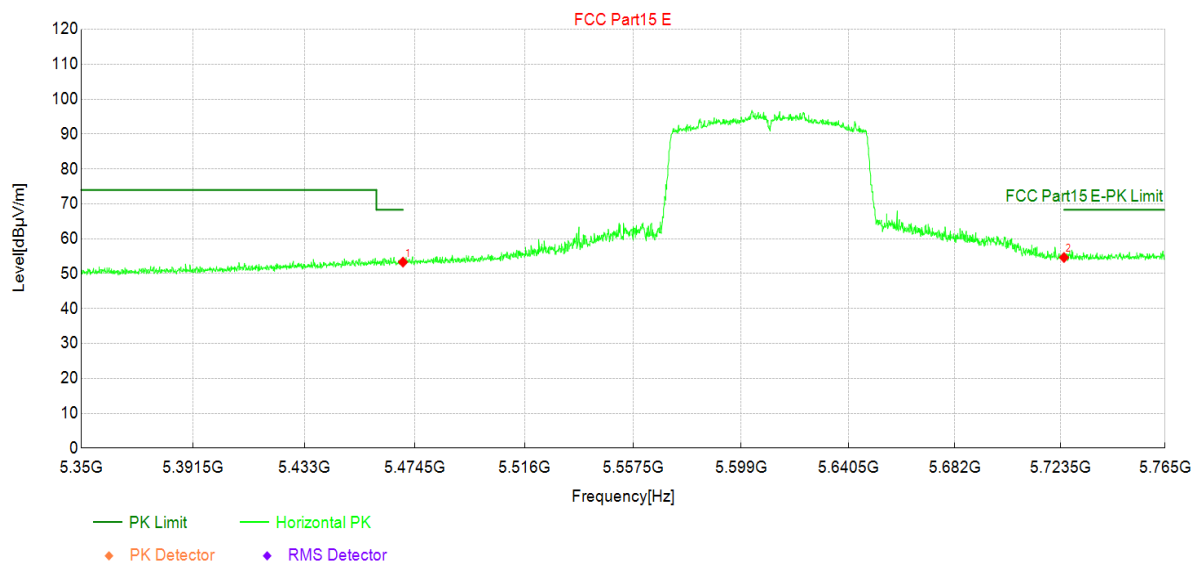
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5458.46	28.03	44.35	16.32	54.00	9.65	AV	Vertic	PASS
2	5460.00	26.49	42.83	16.34	54.00	11.17	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5610MHz by 802.11ac(80M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

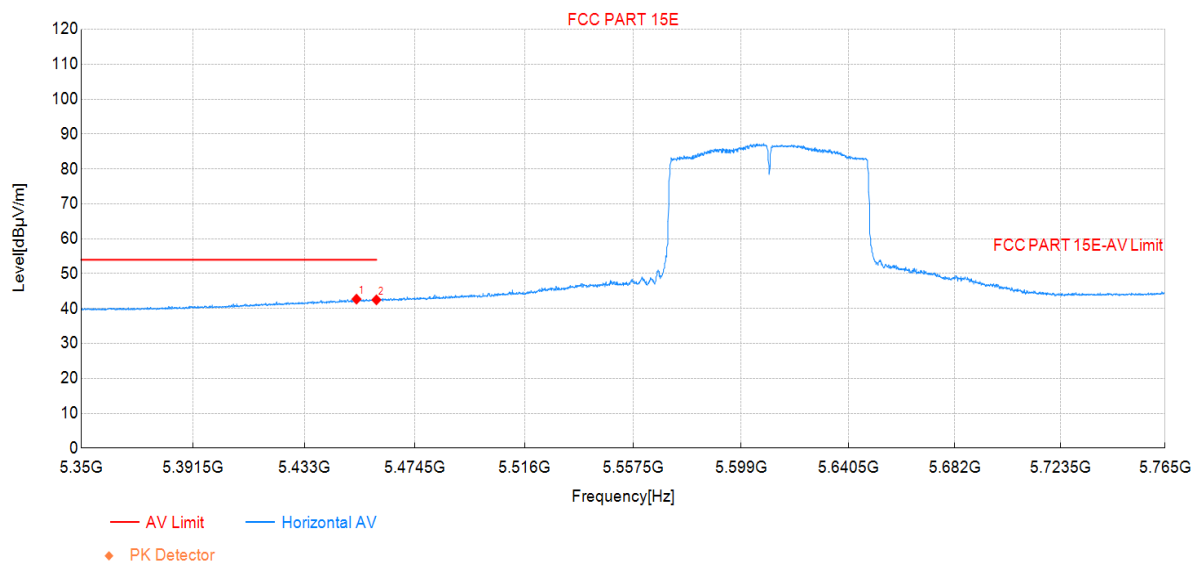
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5470.00	36.86	53.31	16.45	68.30	14.99	PK	Horizo	PASS
2	5725.00	35.96	54.63	18.67	68.30	13.67	PK	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5610MHz by 802.11ac(80M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

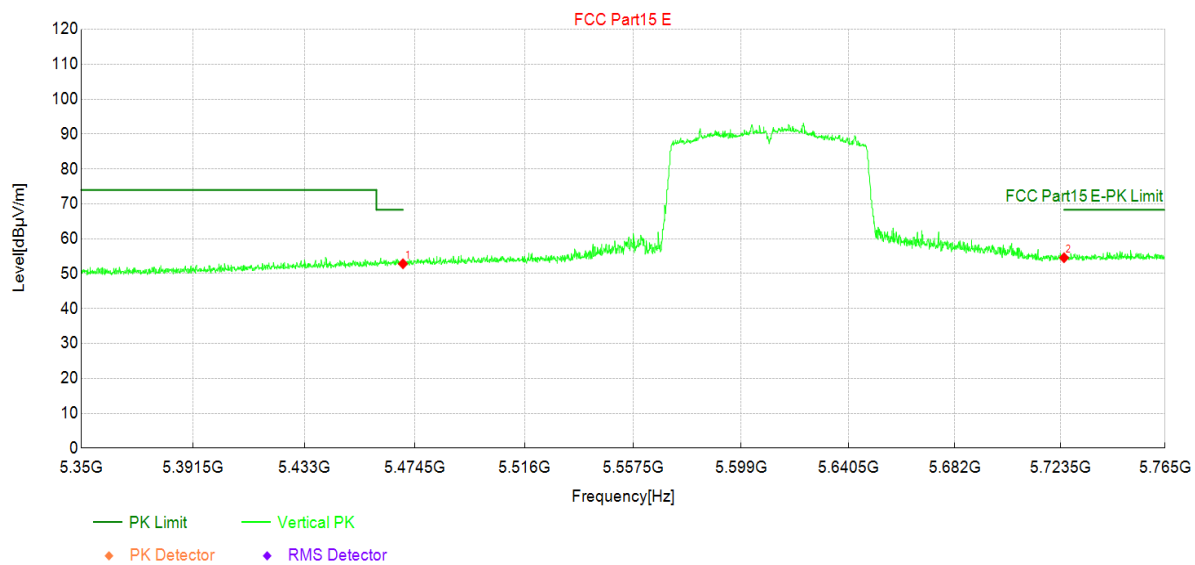
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5452.51	26.45	42.70	16.25	54.00	11.30	AV	Horizo	PASS
2	5460.00	26.16	42.50	16.34	54.00	11.50	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5610MHz by 802.11ac(80M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

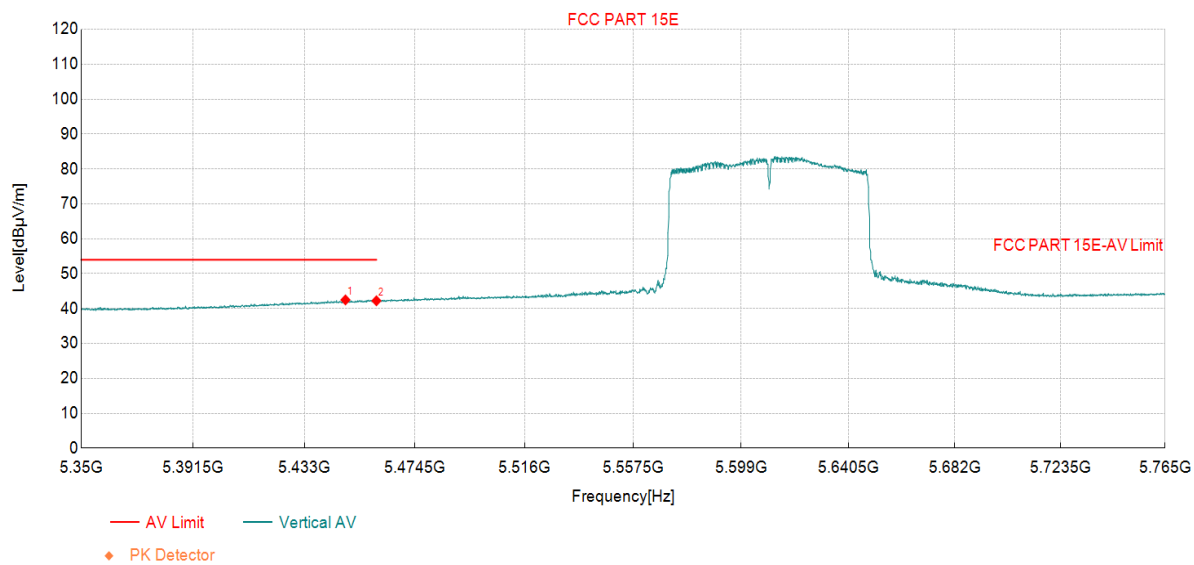
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5470.00	36.38	52.83	16.45	68.30	15.47	PK	Vertic	PASS
2	5725.00	35.89	54.56	18.67	68.30	13.74	PK	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode6:Transmit at 5610MHz by 802.11ac(80M)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC 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	5448.36	26.28	42.48	16.20	54.00	11.52	AV	Vertic	PASS
2	5460.00	25.89	42.23	16.34	54.00	11.77	AV	Vertic	PASS

Note:

1. Level = Reading + Factor

2. Margin = Limit - Level

Appendix I: Variant spot check data

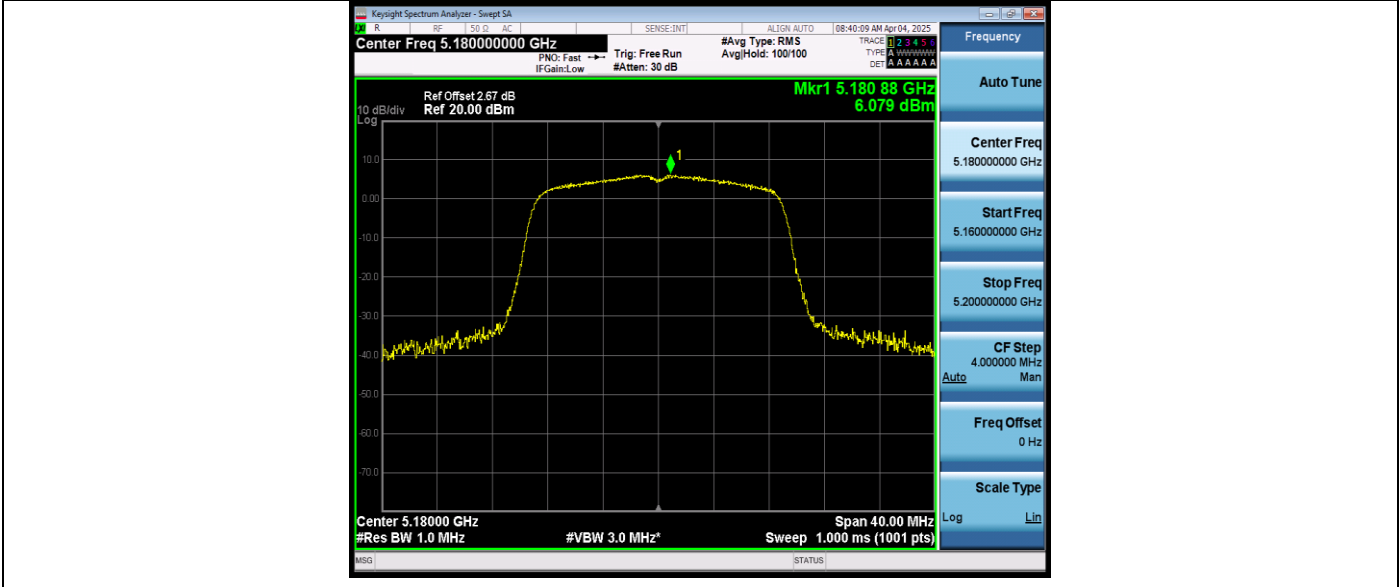
Maximum conducted output power:

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11AC20SISO	Ant1	5180	16.43	≤23.98	PASS

Maximum power spectral density:

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AC20SISO	Ant1	5180	6.08	≤11.00	PASS

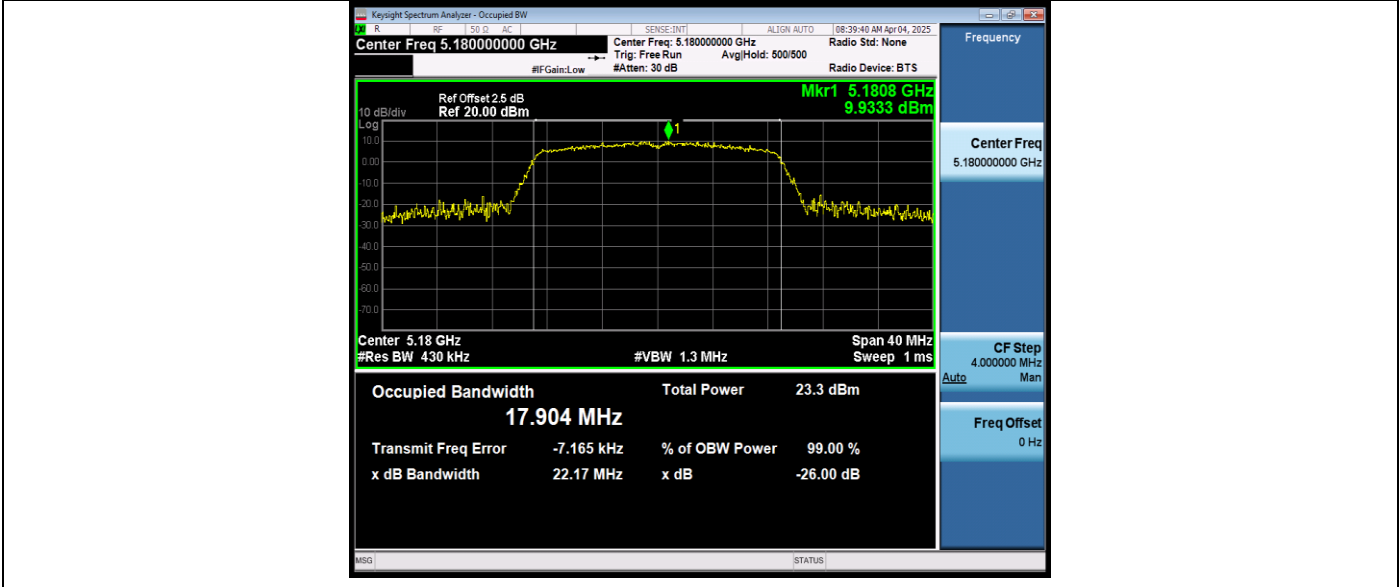
11AC20SISO_Ant1_5180



Occupied channel bandwidth:

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC20SISO	Ant1	5180	17.904	5171.0408	5188.9448	---	---

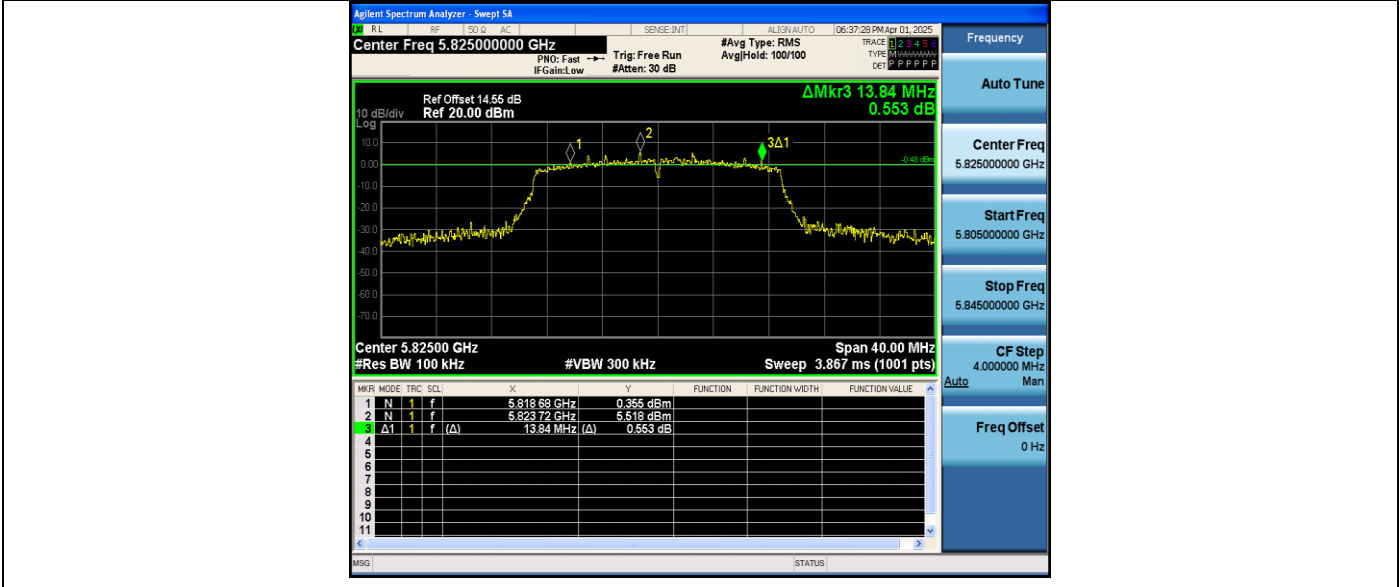
11AC20SISO_Ant1_5180



Min emission bandwidth:

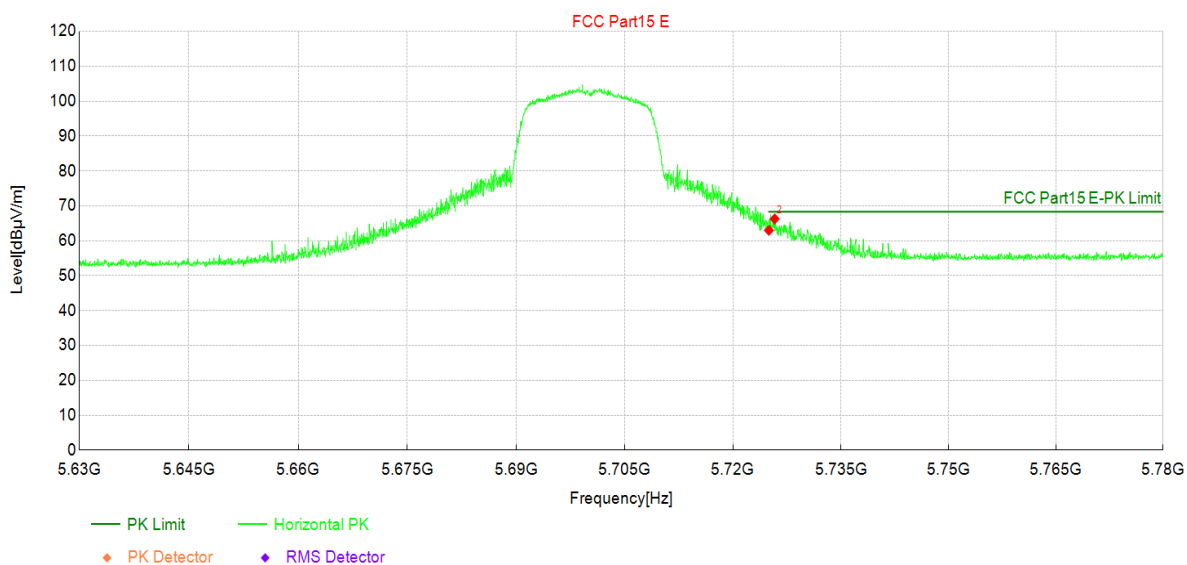
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5825	13.840	5818.680	5832.520	0.5	PASS

11A_Ant1_5825



Band edge measurements:**Test Report****Project Information**

Profile:	24C0967R	EUT:	Mobile Computer
Mode:	Mode1:Transmit at 5700MHz by 802.11ac(20MHz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC Part15 E		

Test Graph**Suspected Data List**

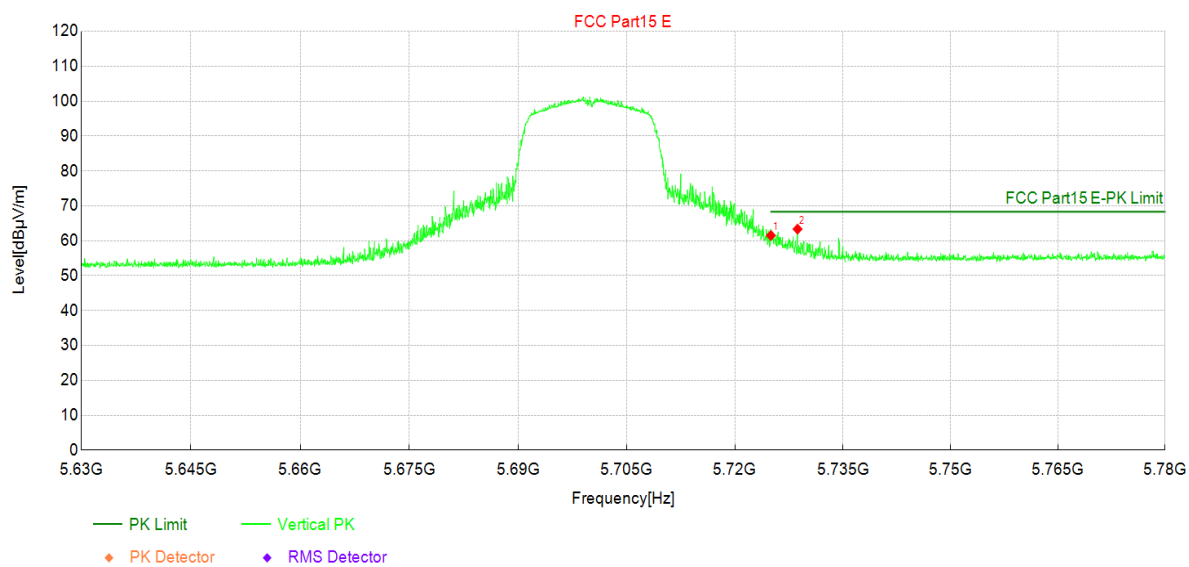
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5725.00	44.31	62.98	18.67	68.30	5.32	PK	Horizo	PASS
2	5725.80	47.60	66.27	18.67	68.30	2.03	PK	Horizo	PASS

Test Report

Project Information

Profile:	24C0967R	EUT:	Mobile Computer
Mode:	Mode1:Transmit at 5700MHz by 802.11ac(20MHz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC Part15 E		

Test Graph

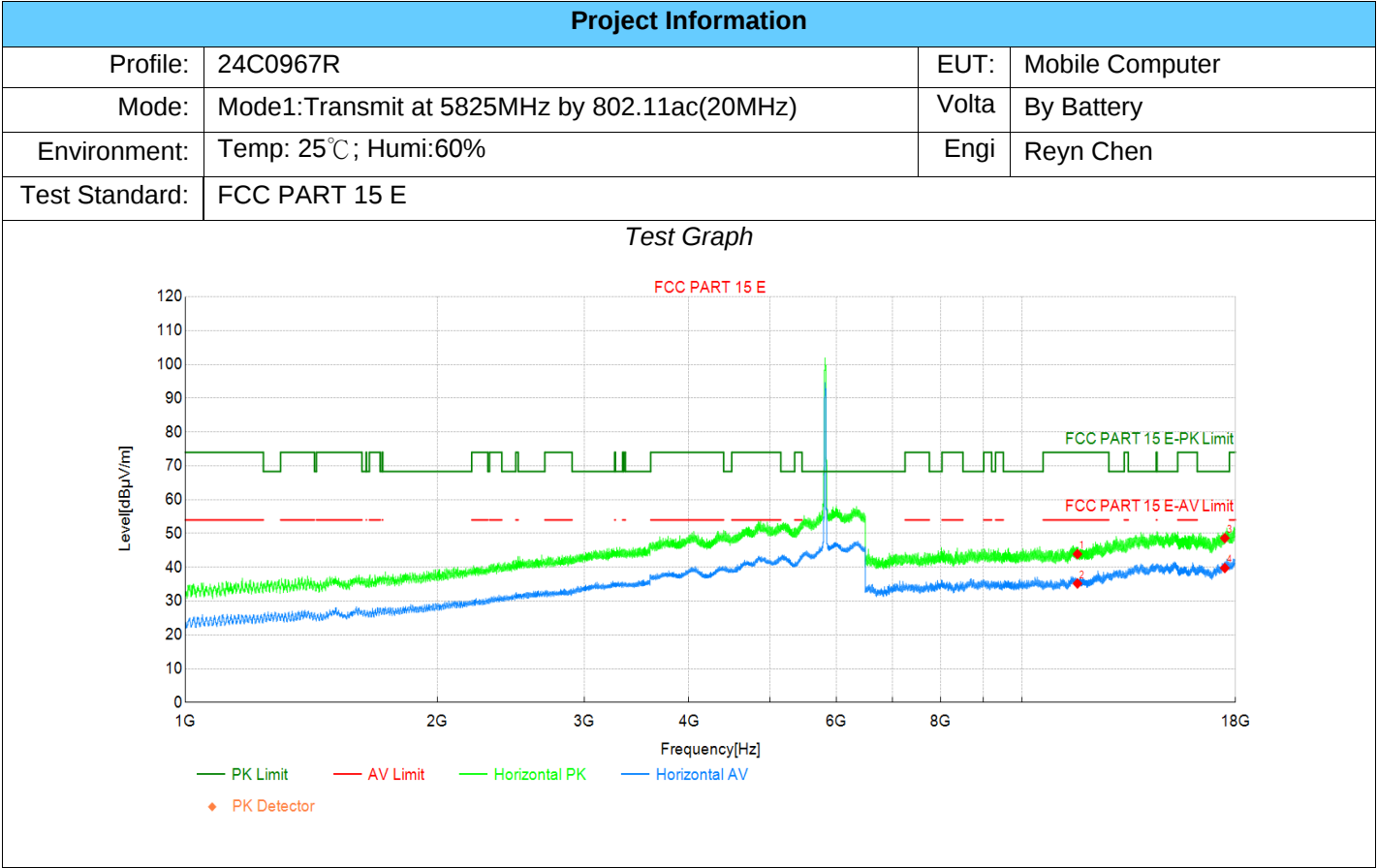


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5725.00	42.83	61.50	18.67	68.30	6.80	PK	Vertic	PASS
2	5728.70	44.67	63.34	18.67	68.30	4.96	PK	Vertic	PASS

Emissions in Restricted Bands:

Test Report



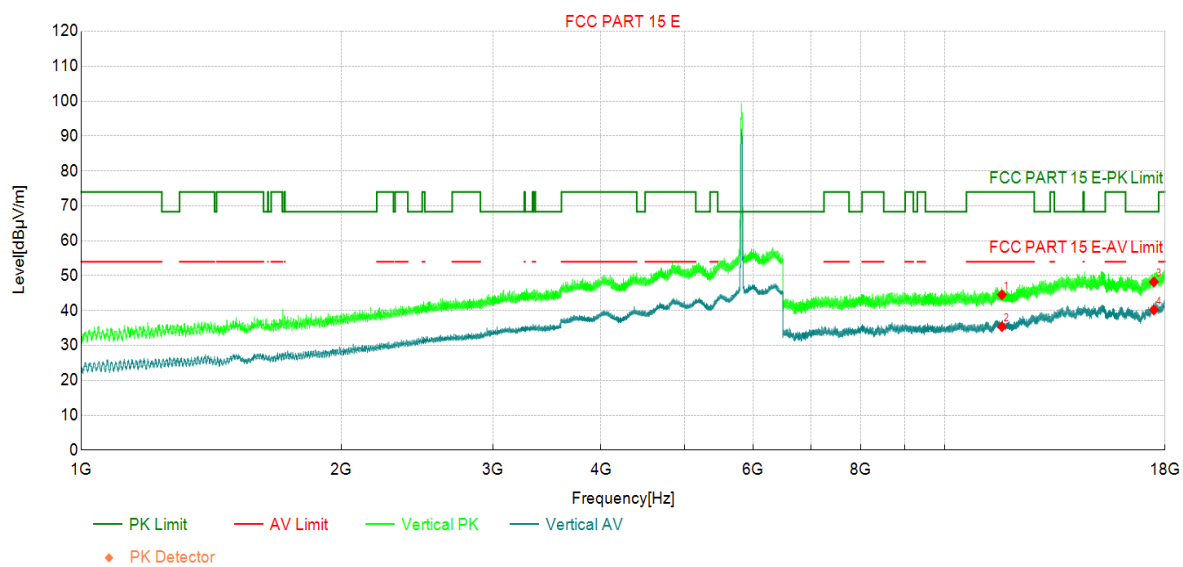
Suspected Data List									
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11650.00	35.15	43.89	8.74	74.00	30.11	PK	Horizo	PASS
2	11650.00	26.44	35.18	8.74	54.00	18.82	AV	Horizo	PASS
3	17475.00	31.55	48.62	17.07	68.30	19.68	PK	Horizo	PASS
4	17475.00	22.70	39.77	17.07	-	-	AV	Horizo	NA

Test Report

Project Information

Profile:	24C0967R	EUT:	Mobile Computer
Mode:	Mode1:Transmit at 5825MHz by 802.11ac(20MHz)	Volta	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
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	11650.00	35.80	44.54	8.74	74.00	29.46	PK	Vertic	PASS
2	11650.00	26.65	35.39	8.74	54.00	18.61	AV	Vertic	PASS
3	17475.00	31.13	48.20	17.07	68.30	20.10	PK	Vertic	PASS
4	17475.00	23.12	40.19	17.07	-	-	AV	Vertic	NA

Cross Reference Table:

Reference Device		Variant Device			Key differences			
FCC ID:V2X-PM68		FCC ID:V2X-PM68W			Removed 2/3/4&GNSS components			
Rule Part	Test item	Data Referencing	Comments	VdB	RdB	Limit	ddB	ddB Limit
Power Output	FCC 15.407(a)	Y	Pointer to full test exhibit	16.41 dBm	16.87 dBm	24dBm	-0.46	≤3dB
Peak Power Spectral Density	FCC 15.407(a)	Y	Pointer to full test exhibit	6.08 dBm	6.74 dBm	11dBm	-0.661	≤3dB
Emission bandwidth and occupied bandwidth	FCC 15.407(a)	Y	Pointer to full test exhibit	17.904 MHz	17.911 MHz	within frequency range	-0.007	≤3dB
6dB Emission Bandwidth	FCC 15.407(e)	Y	Pointer to full test exhibit	13.84 MHz	15.52 MHz	> 500kHz	-1.68	≤3dB
Radiated Emission Band Edge	FCC 15.209 15.407(b)	Y	Pointer to full test exhibit	66.27 (dB μ V/m)	66.72 (dB μ V/m)	68.3(dB μ V/m)	-0.45	≤3dB
Radiated Emission	FCC 15.205, 15.407(b)	Y	Pointer to full test exhibit	35.39 (dB μ V/m)	35.9 (dB μ V/m)	54(dB μ V/m)	-0.51	≤3dB
DFS	FCC 15.407(h)	N	Refresh test	N/A	N/A	N/A	N/A	N/A
AC Power Line Conducted Emission	FCC 15.207	N	Refresh test	N/A	N/A	N/A	N/A	N/A

 The End
