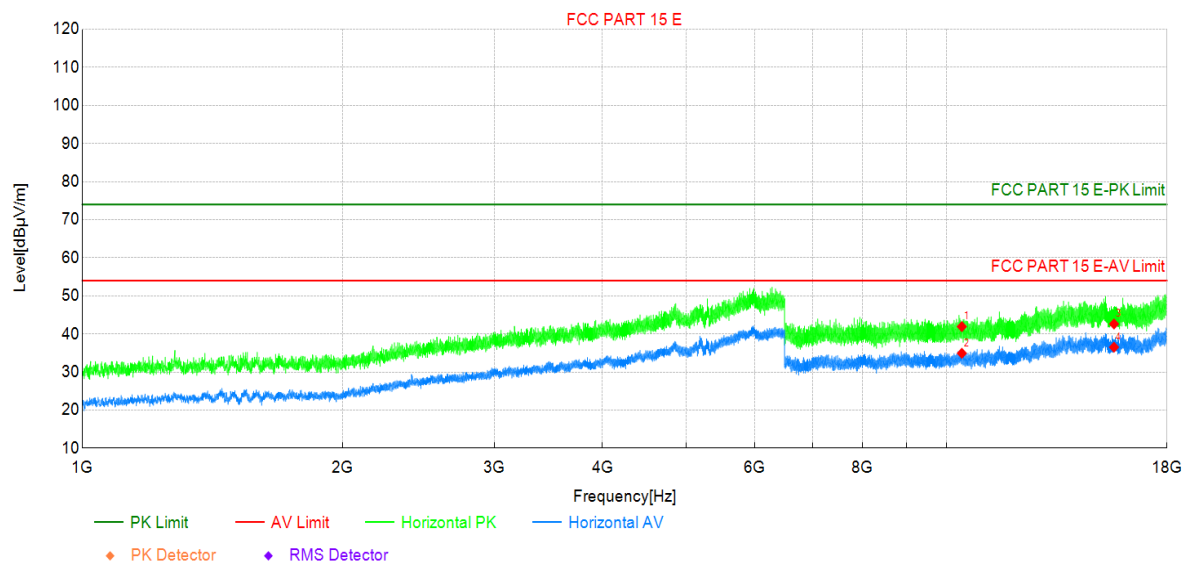


Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5210MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph

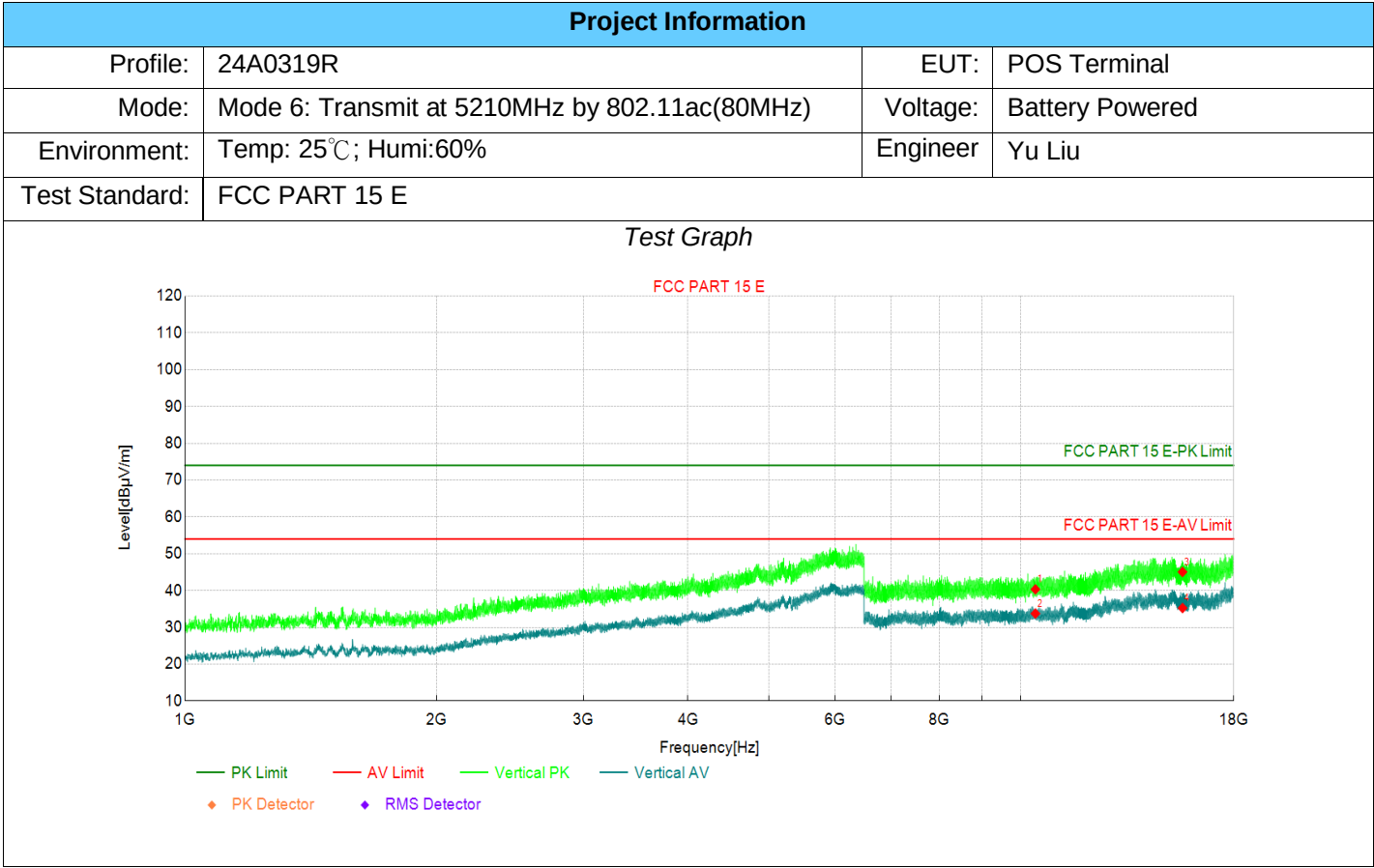


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10420	35.58	41.92	6.34	74.00	32.08	PK	Horizo	PASS
2	10420	28.58	34.92	6.34	54.00	19.08	AV	Horizo	PASS
3	15630	29.17	42.61	13.44	74.00	31.39	PK	Horizo	PASS
4	15630	23.08	36.52	13.44	54.00	17.48	AV	Horizo	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level



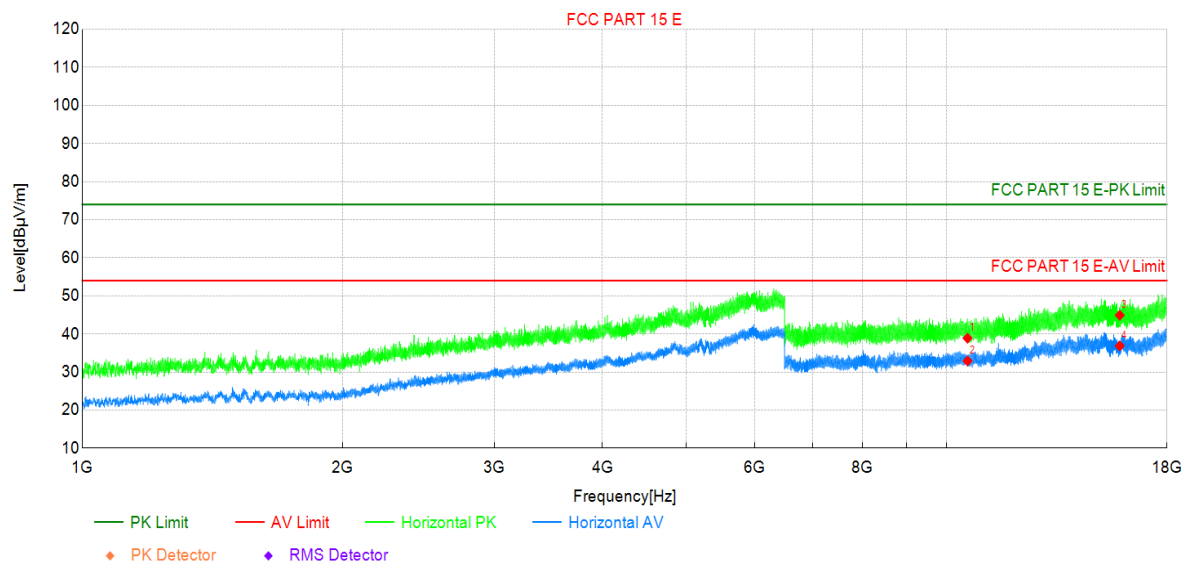
Suspected Data List									
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10420	33.98	40.32	6.34	74.00	33.68	PK	Vertic	PASS
2	10420	27.40	33.74	6.34	54.00	20.26	AV	Vertic	PASS
3	15630	31.61	45.05	13.44	74.00	28.95	PK	Vertic	PASS
4	15630	21.80	35.24	13.44	54.00	18.76	AV	Vertic	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5290MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
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	32.34	38.89	6.55	74.00	35.11	PK	Horizo	PASS
2	10580	26.36	32.91	6.55	54.00	21.09	AV	Horizo	PASS
3	15870	31.12	44.90	13.78	74.00	29.10	PK	Horizo	PASS
4	15870	23.07	36.85	13.78	54.00	17.15	AV	Horizo	PASS

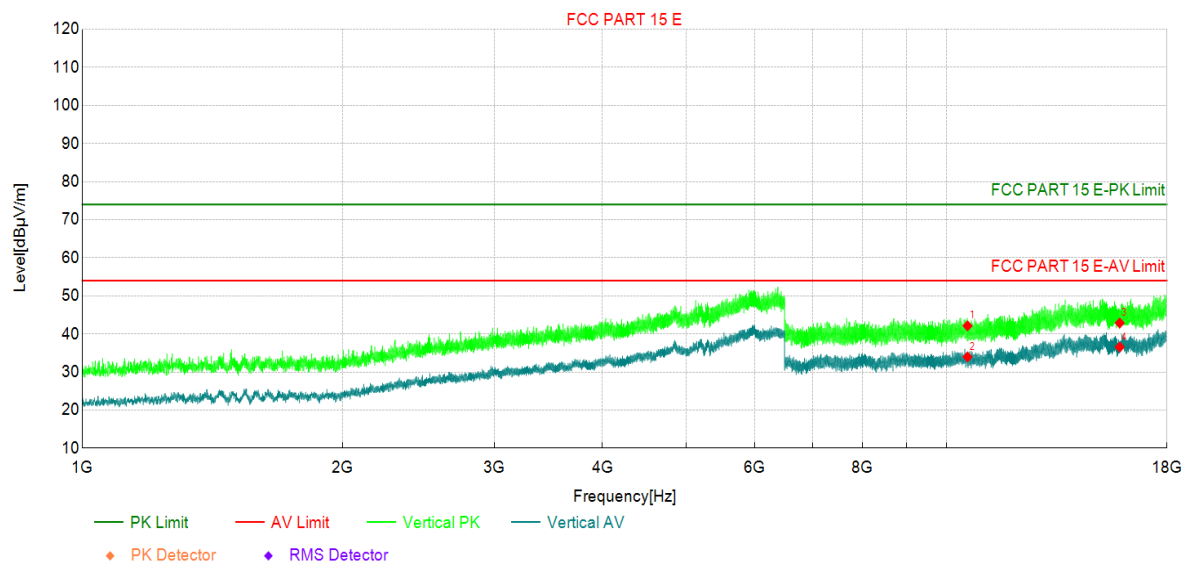
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5290MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
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	35.58	42.13	6.55	74.00	31.87	PK	Vertic	PASS
2	10580	27.42	33.97	6.55	54.00	20.03	AV	Vertic	PASS
3	15870	29.10	42.88	13.78	74.00	31.12	PK	Vertic	PASS
4	15870	22.78	36.56	13.78	54.00	17.44	AV	Vertic	PASS

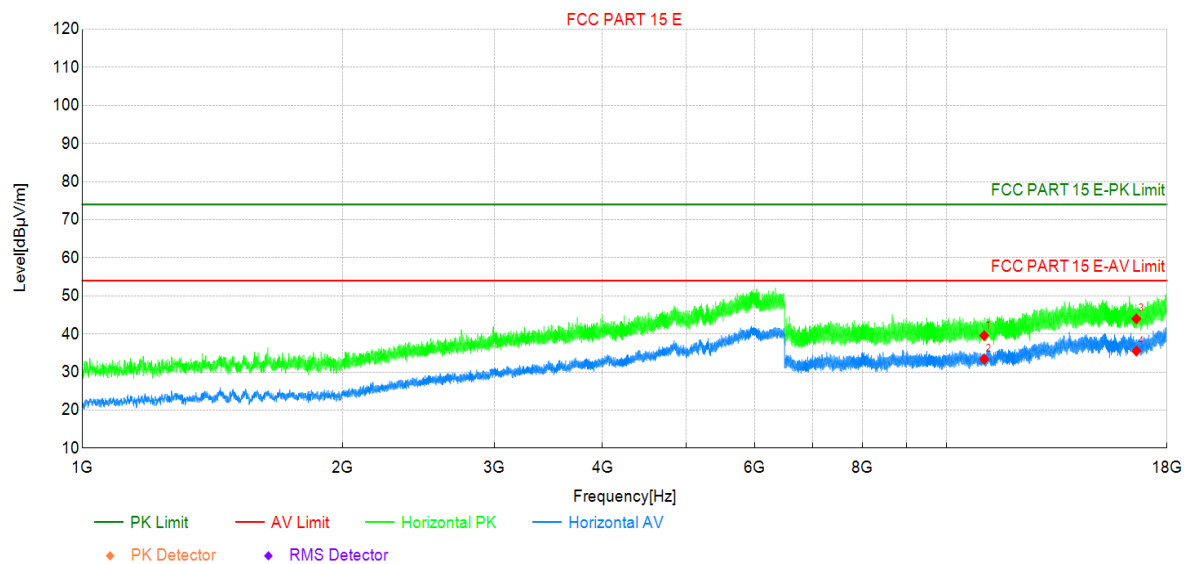
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5530MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
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	32.71	39.55	6.84	74.00	34.45	PK	Horizo	PASS
2	11060	26.57	33.41	6.84	54.00	20.59	AV	Horizo	PASS
3	16590	29.36	43.97	14.61	74.00	30.03	PK	Horizo	PASS
4	16590	20.88	35.49	14.61	54.00	18.51	AV	Horizo	PASS

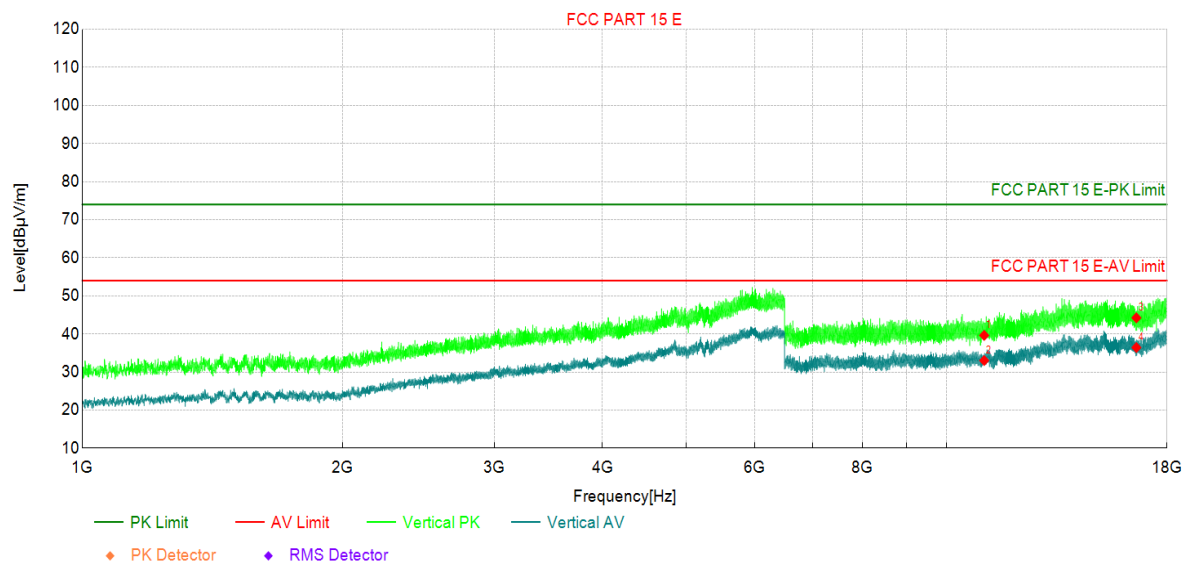
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5530MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
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	32.78	39.62	6.84	74.00	34.38	PK	Vertic	PASS
2	11060	26.18	33.02	6.84	54.00	20.98	AV	Vertic	PASS
3	16590	29.63	44.24	14.61	74.00	29.76	PK	Vertic	PASS
4	16590	21.82	36.43	14.61	54.00	17.57	AV	Vertic	PASS

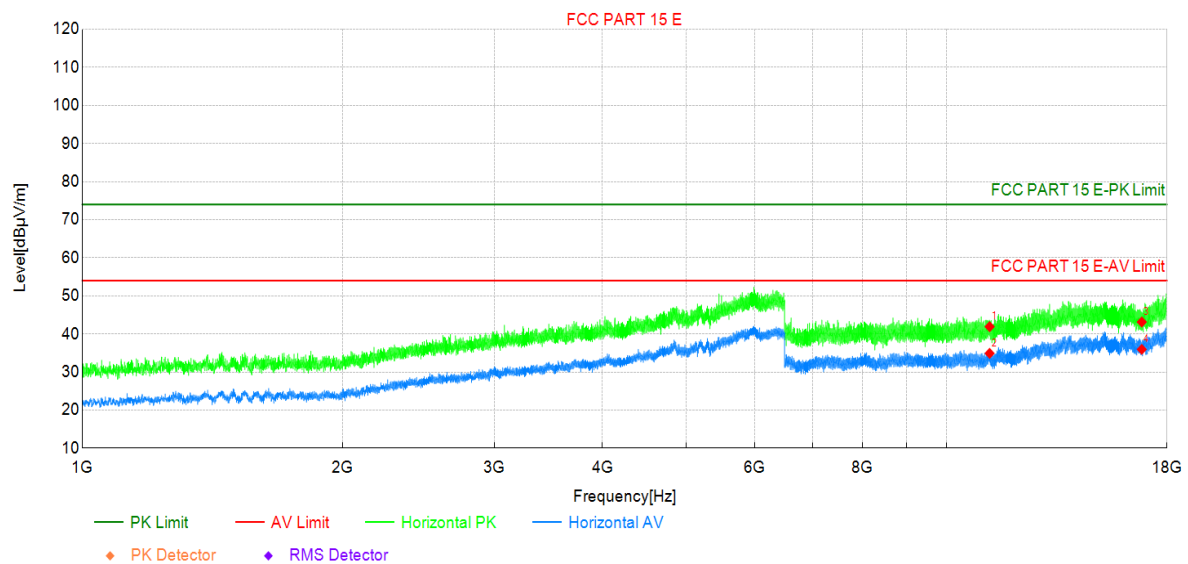
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5610MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
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	34.27	41.91	7.64	74.00	32.09	PK	Horizo	PASS
2	11220	27.26	34.90	7.64	54.00	19.10	AV	Horizo	PASS
3	16830	28.38	43.14	14.76	74.00	30.86	PK	Horizo	PASS
4	16830	21.18	35.94	14.76	54.00	18.06	AV	Horizo	PASS

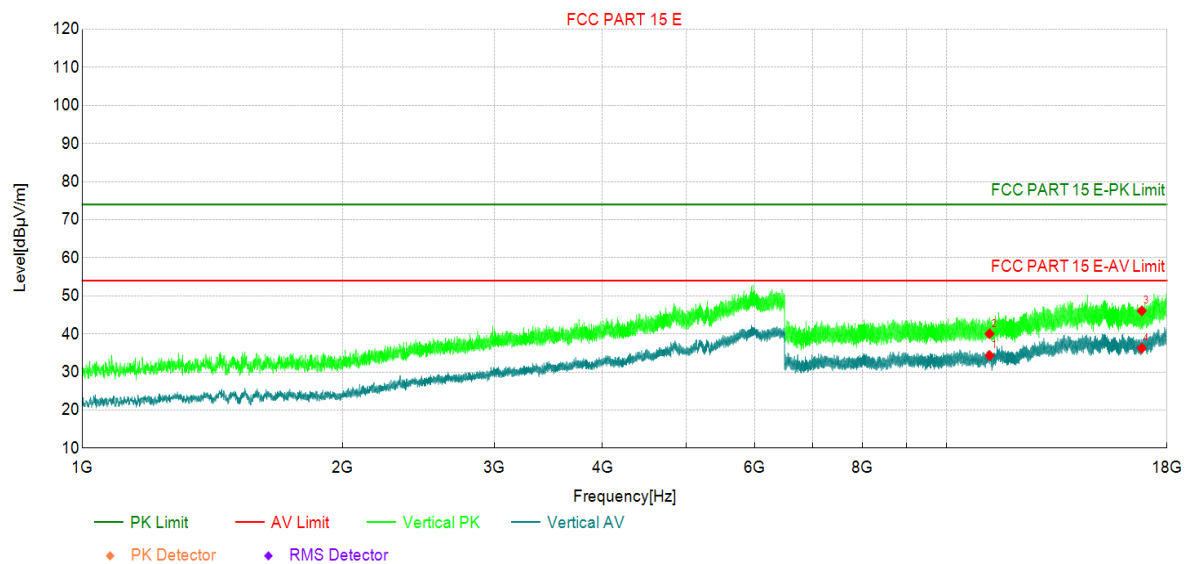
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5610MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
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	26.68	34.32	7.64	54.00	19.68	AV	Vertic	PASS
2	11220	32.40	40.04	7.64	74.00	33.96	PK	Vertic	PASS
3	16830	31.30	46.06	14.76	74.00	27.94	PK	Vertic	PASS
4	16830	21.49	36.25	14.76	54.00	17.75	AV	Vertic	PASS

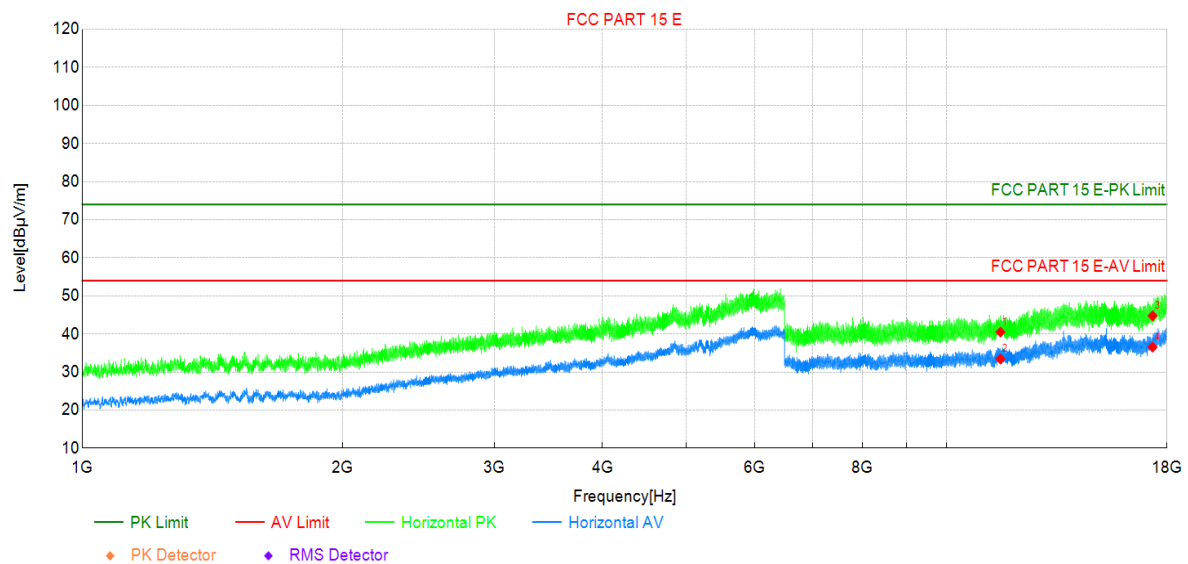
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5775MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
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	31.97	40.49	8.52	74.00	33.51	PK	Horizo	PASS
2	11550	24.89	33.41	8.52	54.00	20.59	AV	Horizo	PASS
3	17325	29.16	44.75	15.59	74.00	29.25	PK	Horizo	PASS
4	17325	20.96	36.55	15.59	54.00	17.45	AV	Horizo	PASS

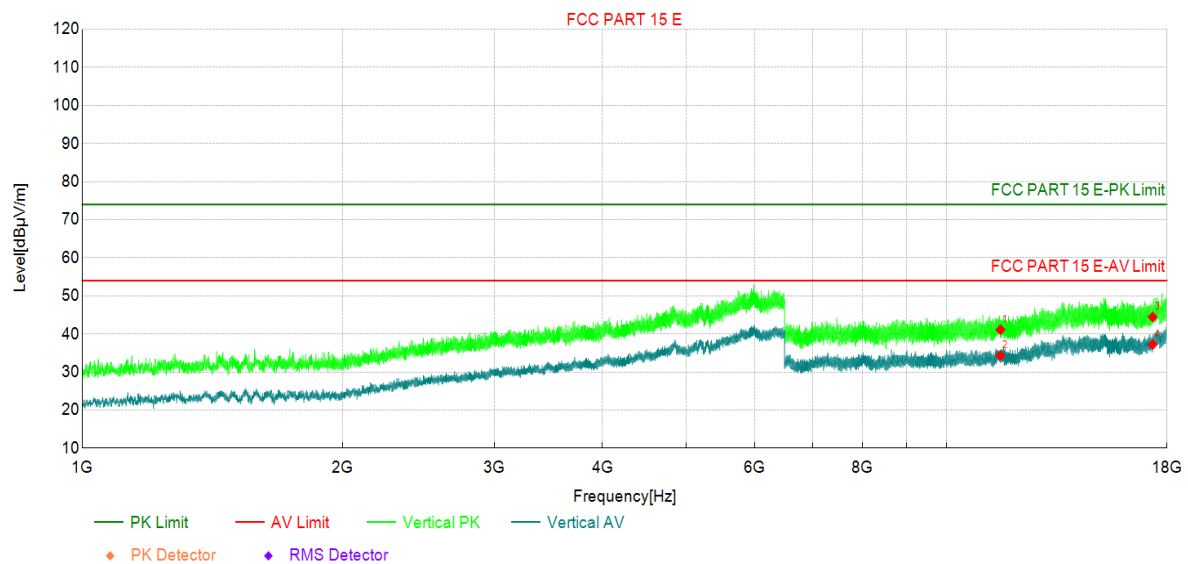
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5775MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

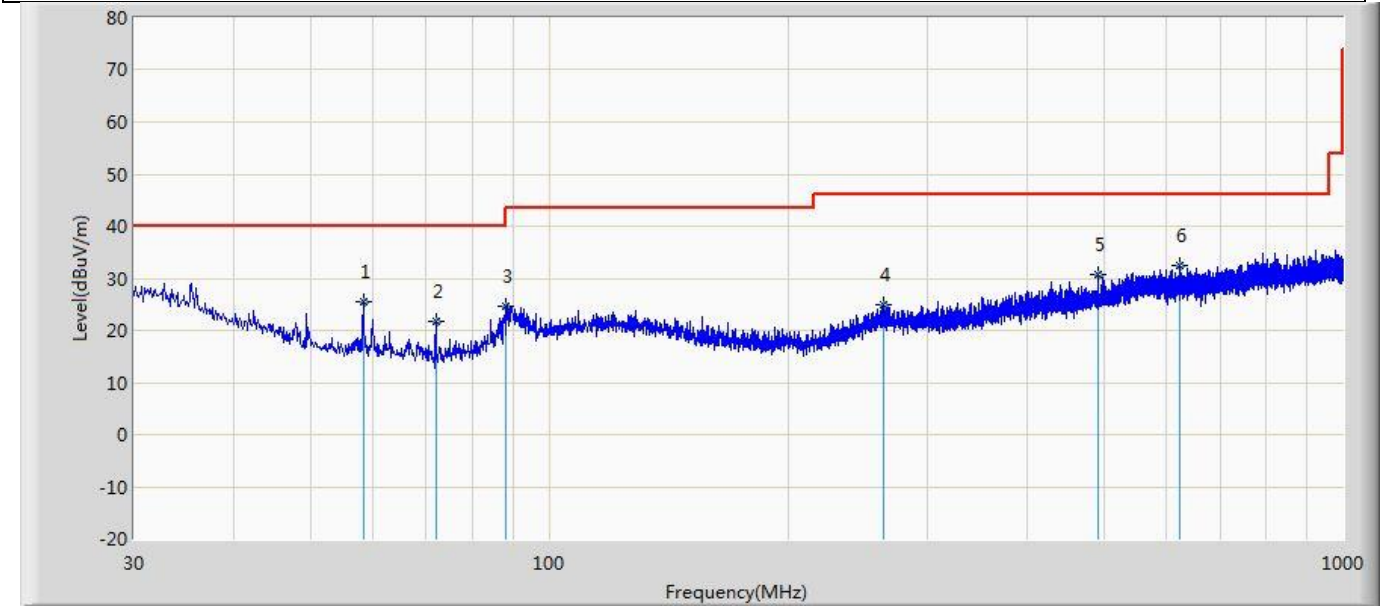
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11550	32.59	41.11	8.52	74.00	32.89	PK	Vertic	PASS
2	11550	25.77	34.29	8.52	54.00	19.71	AV	Vertic	PASS
3	17325	28.86	44.45	15.59	74.00	29.55	PK	Vertic	PASS
4	17325	21.64	37.23	15.59	54.00	16.77	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

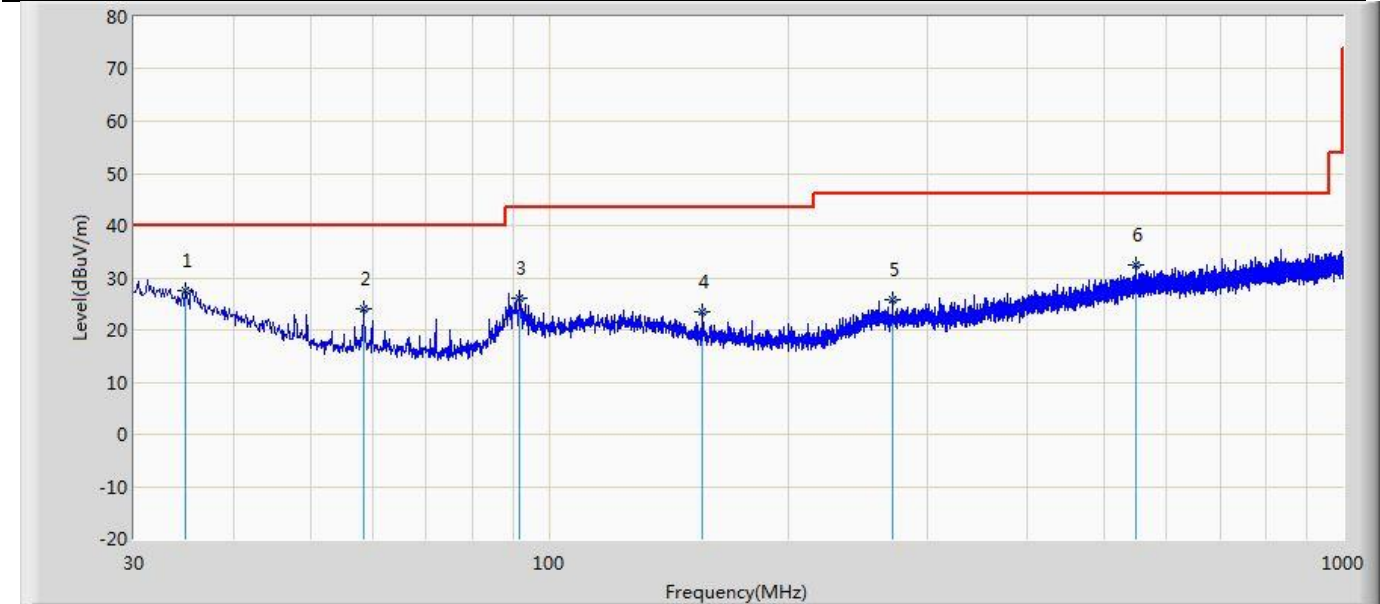
The worst case of Radiated Emission below 1GHz:

Profile: 24A0319R	Page No.: 1
Engineer: Yu Liu	
Site: AC2	Time: 2024/10/24 - 18:55
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: POS Terminal	Power: Battery Powered
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		58.373	25.436	12.194	-14.564	40.000	13.242	QP
2		71.952	21.754	8.694	-18.246	40.000	13.059	QP
3		88.200	24.780	9.307	-18.720	43.500	15.473	QP
4		263.649	24.791	4.117	-21.209	46.000	20.674	QP
5		491.962	30.832	5.378	-15.168	46.000	25.454	QP
6	*	622.064	32.561	5.275	-13.439	46.000	27.286	QP

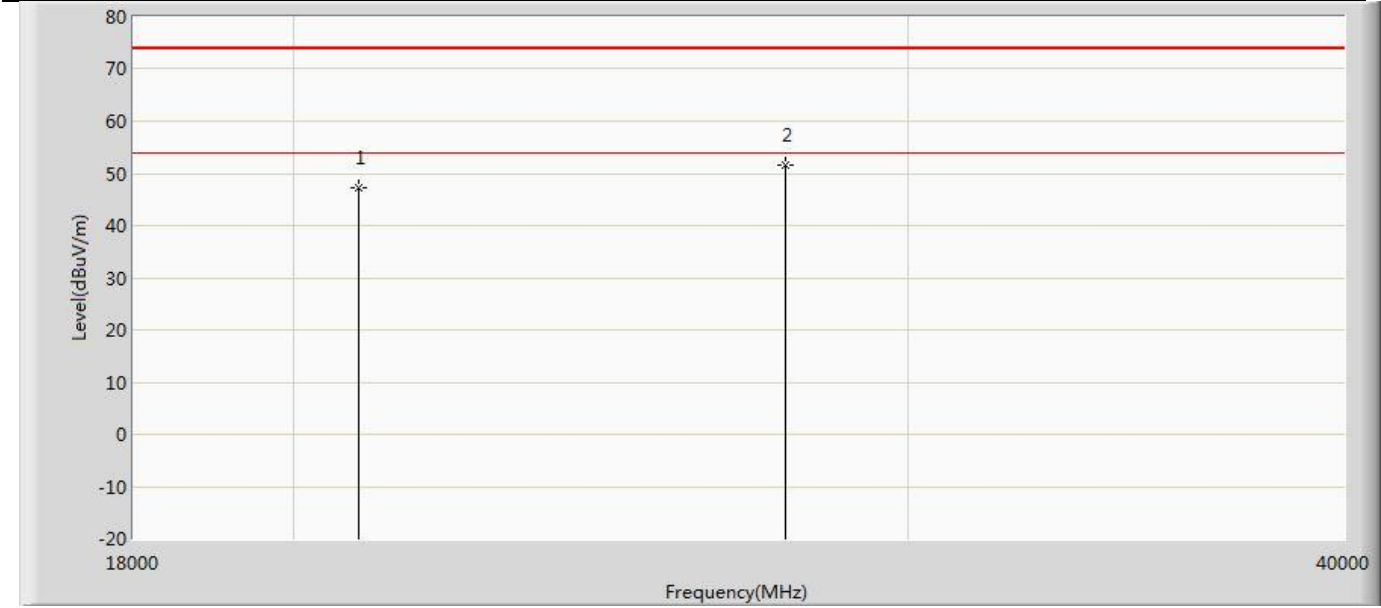
Profile: 24A0319R	Page No.: 2
Engineer: Yu Liu	
Site: AC2	Time: 2024/10/24 - 18:56
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Horizontal
EUT: POS Terminal	Power: Battery Powered
Note: Mode 1: Transmit at 5180MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	34.850	27.660	5.235	-12.340	40.000	22.425	QP
2		58.373	24.063	10.821	-15.937	40.000	13.242	QP
3		91.595	26.206	9.951	-17.294	43.500	16.255	QP
4		155.979	23.616	6.462	-19.884	43.500	17.155	QP
5		271.288	25.678	5.359	-20.322	46.000	20.319	QP
6		547.737	32.471	5.410	-13.529	46.000	27.060	QP

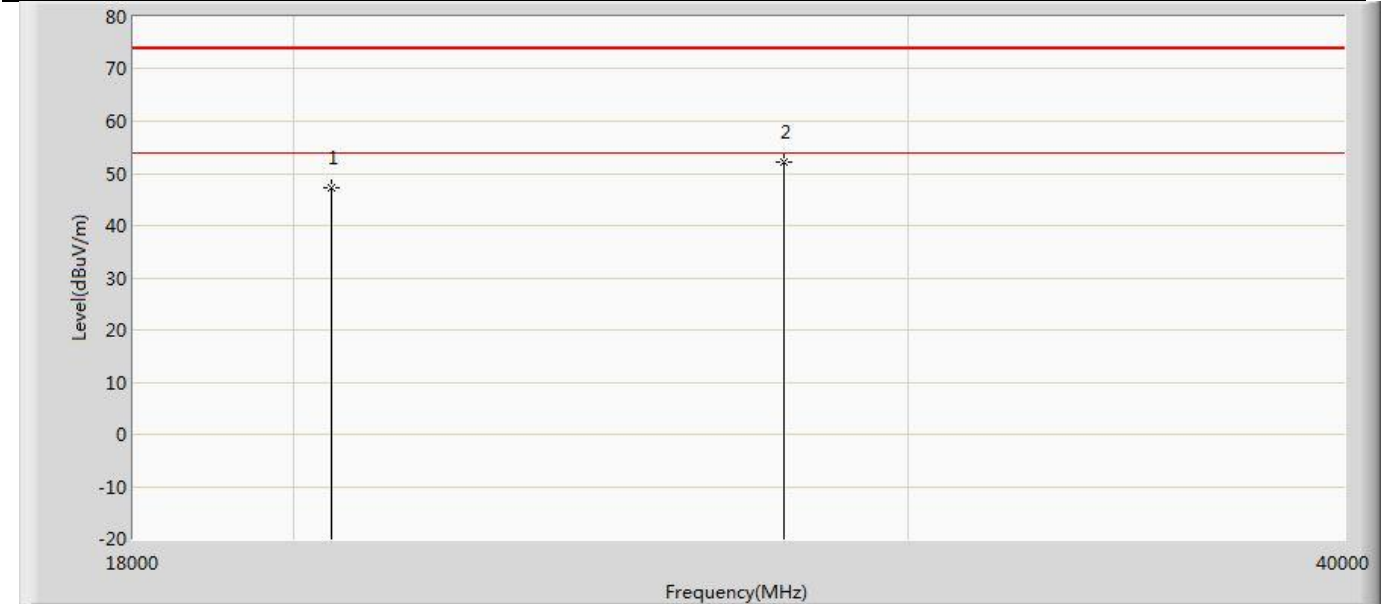
The worst case of Radiated Emission above 18GHz:

Profile: 24A0319R	Page No.: 53
Engineer: Yuliu	
Site: AC5	Time: 2024/10/25 - 22:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9170_294(18-40GHz)	Polarity: Horizontal
EUT: POS Terminal	Power: Battery Powered
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		20882.000	47.184	48.452	-26.816	74.000	-1.268	PK
2	*	27680.000	51.610	48.556	-22.390	74.000	3.054	PK

Profile: 24A0319R	Page No.: 54
Engineer: Yuliu	
Site: AC5	Time: 2024/10/25 - 22:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9170_294(18-40GHz)	Polarity: Vertical
EUT: POS Terminal	Power: Battery Powered
Note: Mode 1: Transmit at 5180MHz by 802.11a	



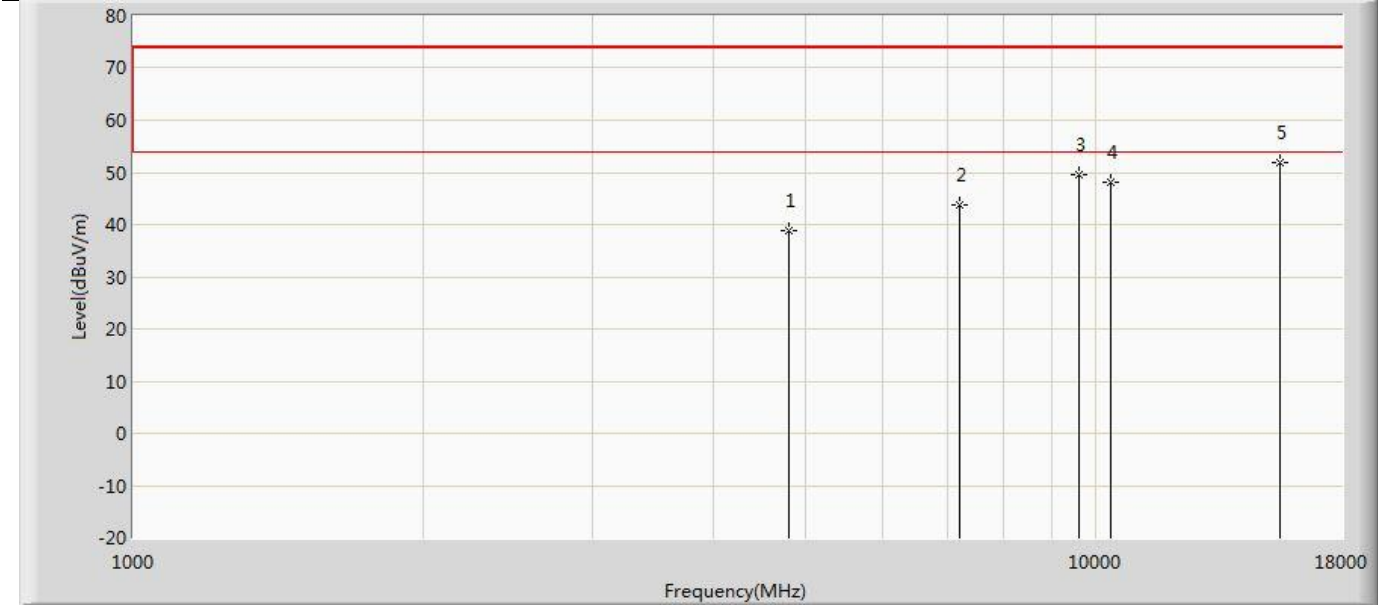
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		20508.000	47.300	49.006	-26.700	74.000	-1.706	PK
2	*	27636.000	52.036	48.963	-21.964	74.000	3.073	PK

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.

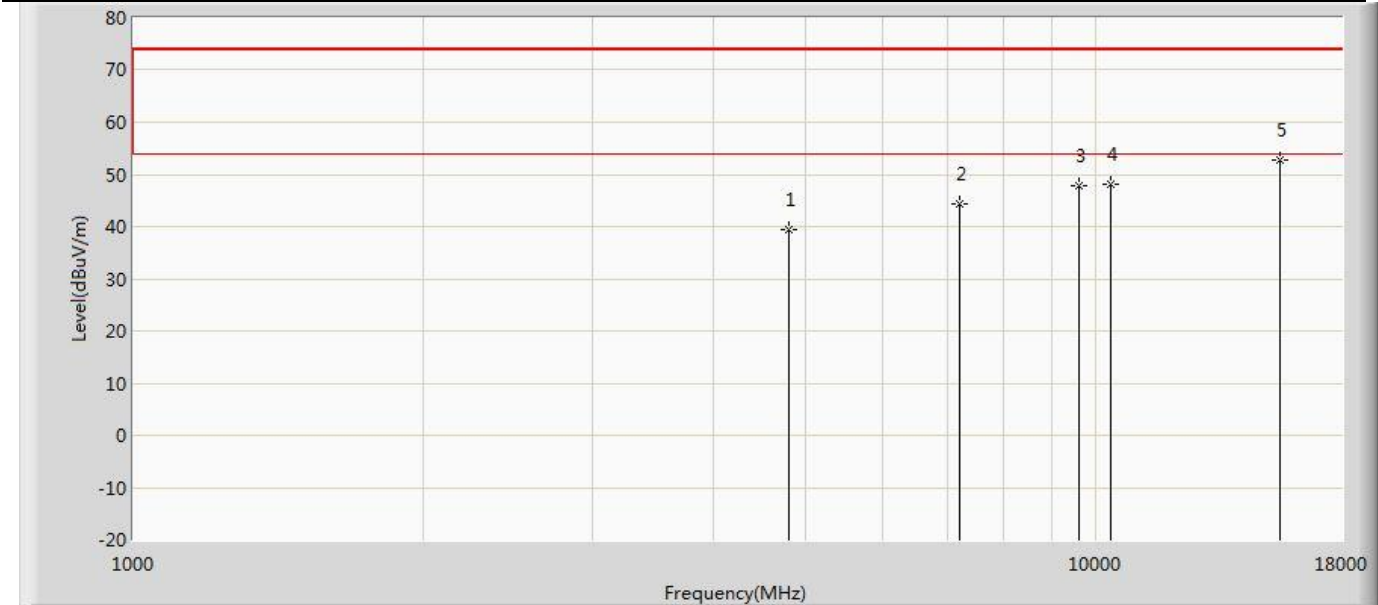
The worst case of Simultaneous Radiated Emission:

Profile: 24A0319R	Page No.: 7
Engineer: Yu Liu	
Site: AC5	Time: 2024/10/25 - 09:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS Terminal	Power: Battery Powered
Note: Mode 1 : Transmit at WWAN worst case & Transmit at 2402MHz by DH5 & 5180MHz by 802.11a	



N o	Mar k	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	38.774	53.025	-35.226	74.000	-14.251	PK
2		7206.000	43.828	52.218	-30.172	74.000	-8.390	PK
3		9608.000	49.581	53.144	-24.419	74.000	-3.563	PK
4		10360.000	48.182	51.211	-25.818	74.000	-3.029	PK
5	*	15540.000	51.870	49.395	-22.130	74.000	2.475	PK

Profile: 24A0319R	Page No.: 8
Engineer: Yu Liu	
Site: AC5	Time: 2024/10/25 - 09:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS Terminal	Power: Battery Powered
Note: Mode 1 : Transmit at WWAN worst case & Transmit at 2402MHz by DH5 & 5180MHz by 802.11a	



N o	Mar k	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	39.471	53.722	-34.529	74.000	-14.251	PK
2		7206.000	44.329	52.719	-29.671	74.000	-8.390	PK
3		9608.000	47.781	51.344	-26.219	74.000	-3.563	PK
4		10360.000	48.066	51.095	-25.934	74.000	-3.029	PK
5	*	15540.000	52.663	50.188	-21.337	74.000	2.475	PK

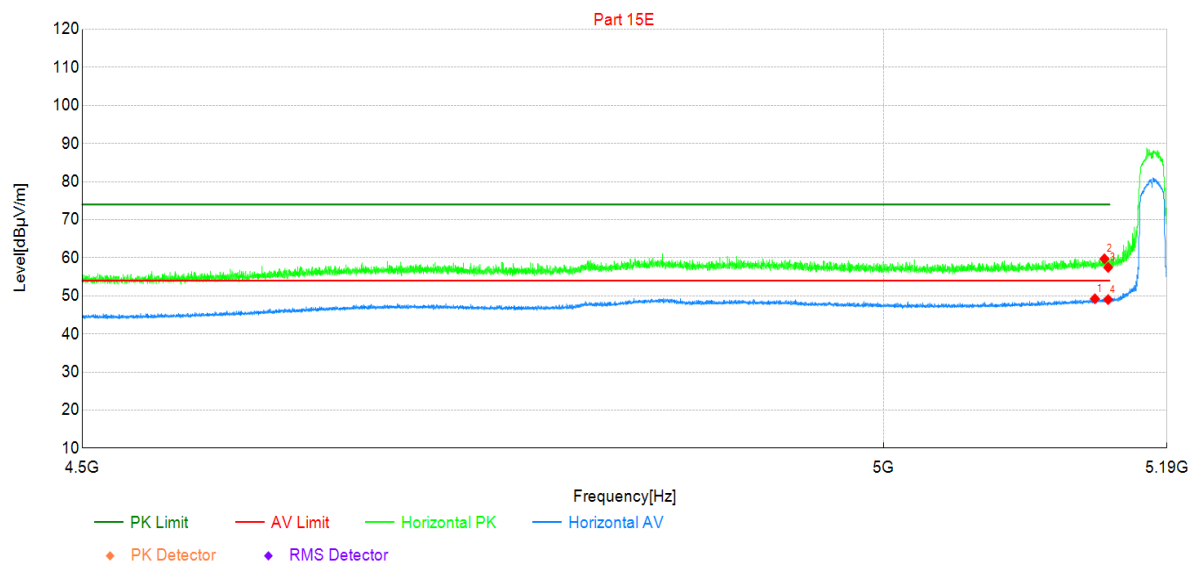
- Note:
- " * ", means this data is the worst emission level.
 - Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

Appendix C: Radiated Emission Band Edge

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 1: Transmit at 5180MHz by 802.11a	Voltage:	Battery Powered
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	5141	34.20	49.24	15.04	54.00	4.76	AV	Horizo	PASS
2	5147	44.65	59.73	15.08	74.00	14.27	PK	Horizo	PASS
3	5150	42.38	57.47	15.09	74.00	16.53	PK	Horizo	PASS
4	5150	33.93	49.02	15.09	54.00	4.98	AV	Horizo	PASS

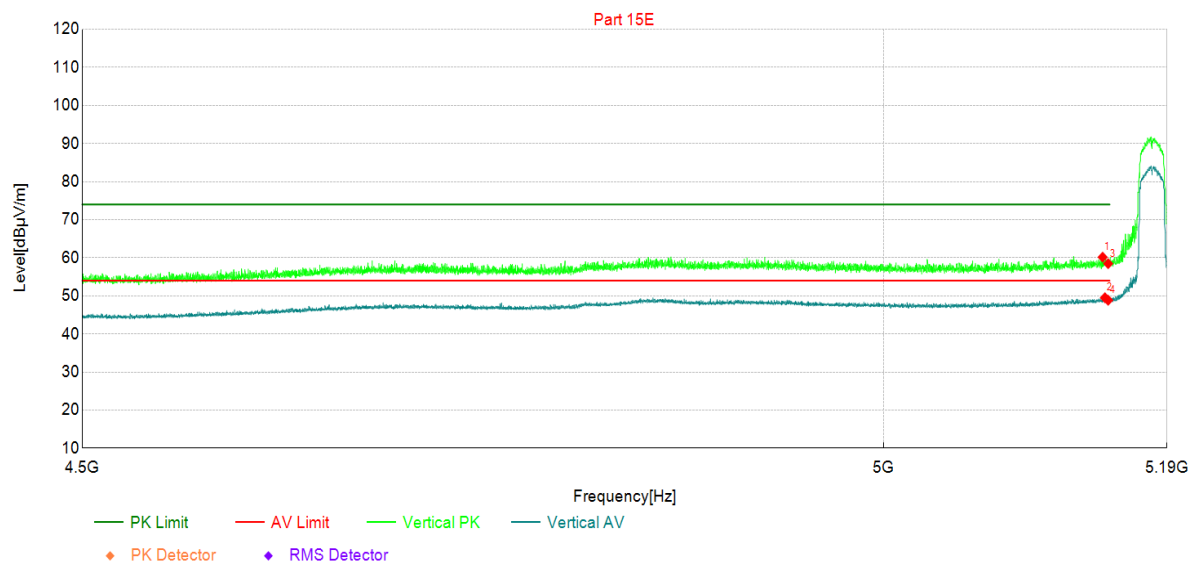
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 1: Transmit at 5180MHz by 802.11a	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

Test Graph

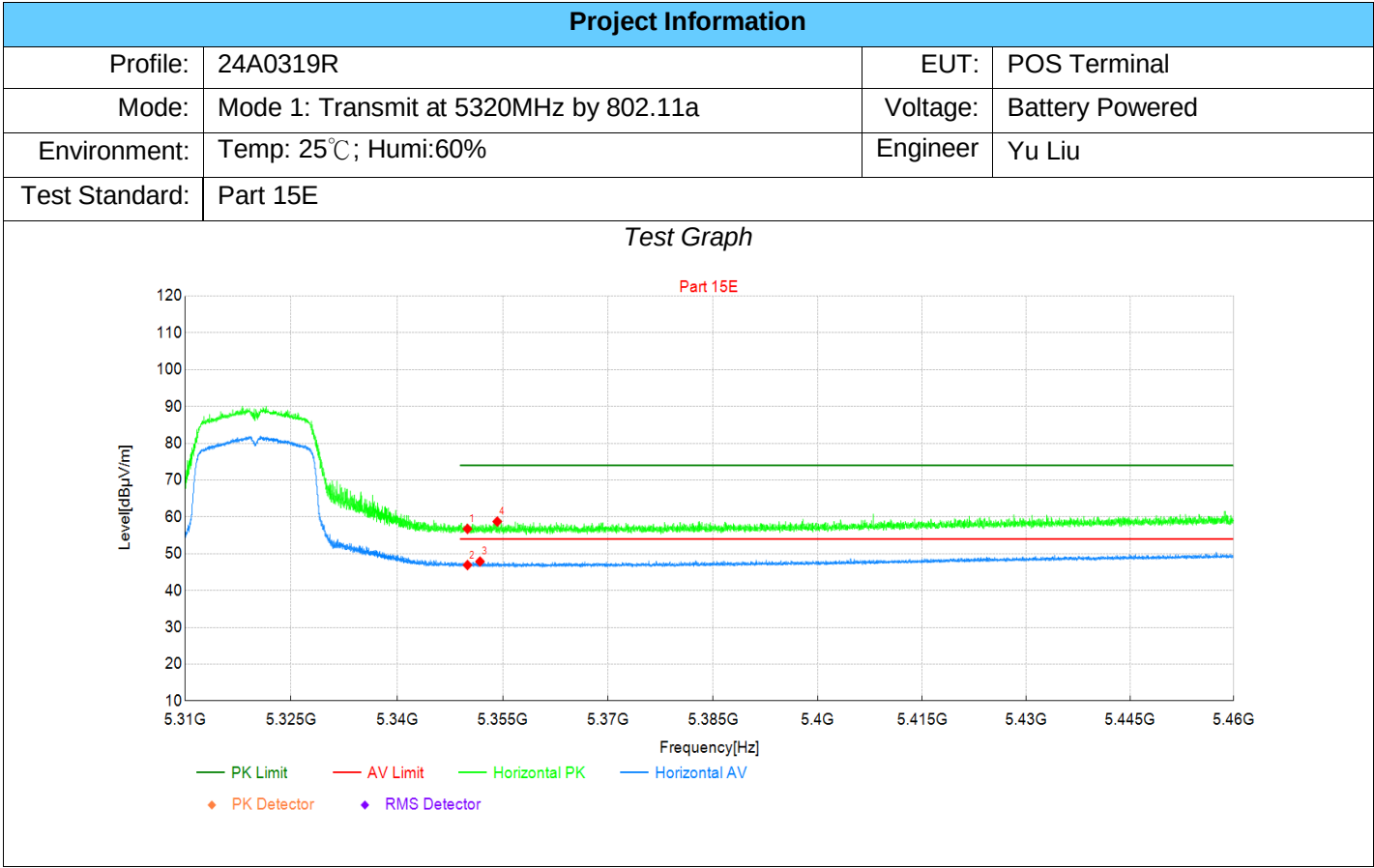


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5146	45.09	60.16	15.07	74.00	13.84	PK	Vertic	PASS
2	5148	34.42	49.50	15.08	54.00	4.50	AV	Vertic	PASS
3	5150	43.37	58.46	15.09	74.00	15.54	PK	Vertic	PASS
4	5150	33.77	48.86	15.09	54.00	5.14	AV	Vertic	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



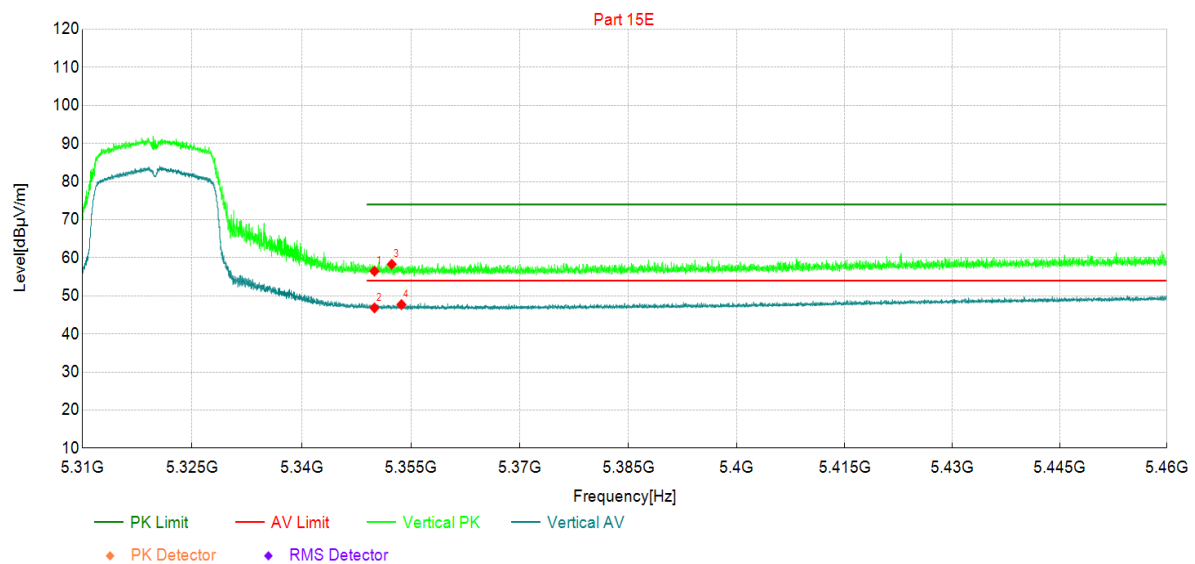
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	41.05	56.75	15.70	74.00	17.25	PK	Horizo	PASS
2	5350	31.22	46.92	15.70	54.00	7.08	AV	Horizo	PASS
3	5352	32.18	47.88	15.70	54.00	6.12	AV	Horizo	PASS
4	5354	43.04	58.73	15.69	74.00	15.27	PK	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 1: Transmit at 5320MHz by 802.11a	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

Test Graph

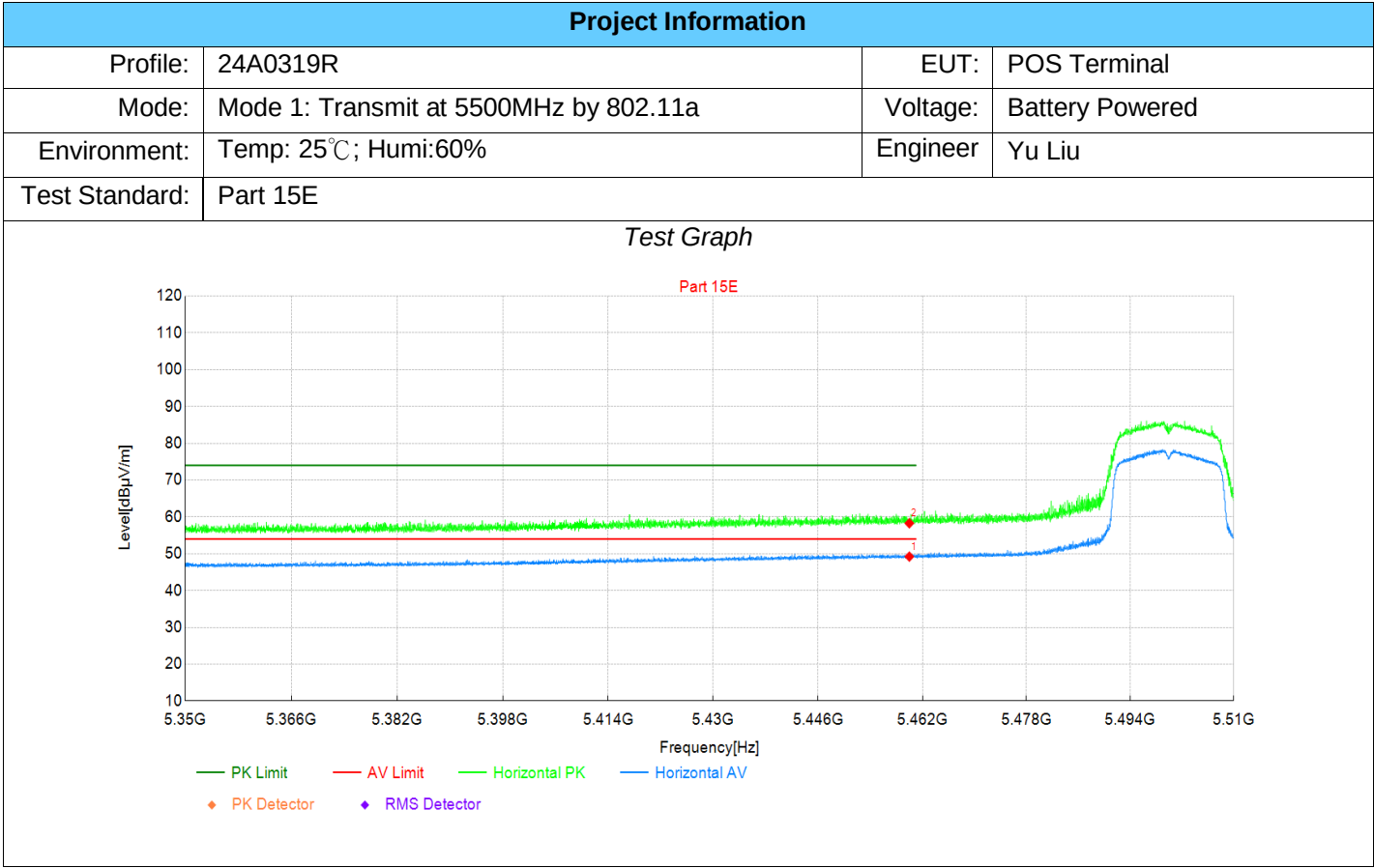


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	40.78	56.48	15.70	74.00	17.52	PK	Vertic	PASS
2	5350	31.14	46.84	15.70	54.00	7.16	AV	Vertic	PASS
3	5352	42.60	58.30	15.70	74.00	15.70	PK	Vertic	PASS
4	5354	32.02	47.71	15.69	54.00	6.29	AV	Vertic	PASS

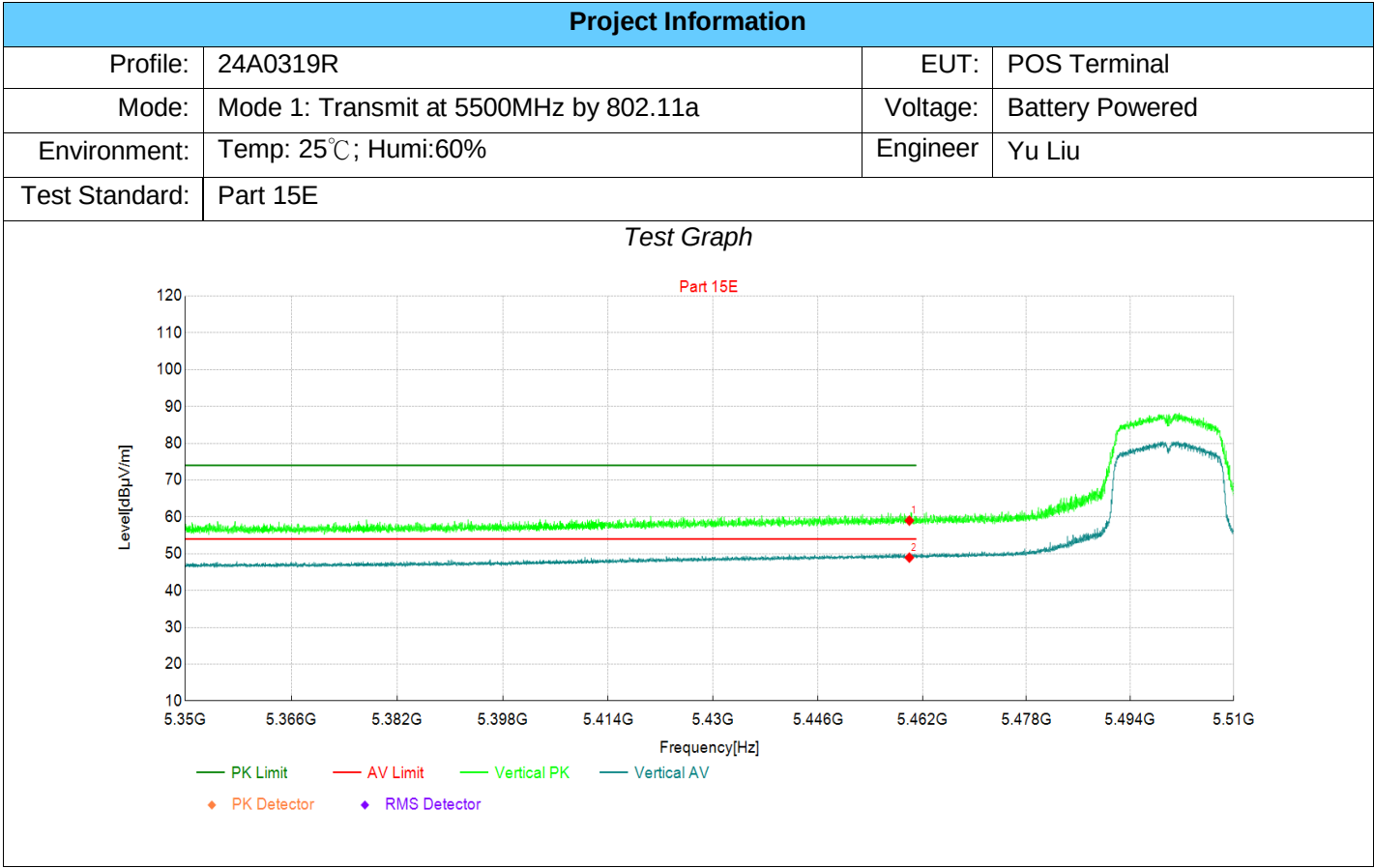
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460	32.86	49.21	16.35	54.00	4.79	AV	Horizo	PASS
2	5460	41.93	58.28	16.35	74.00	15.72	PK	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



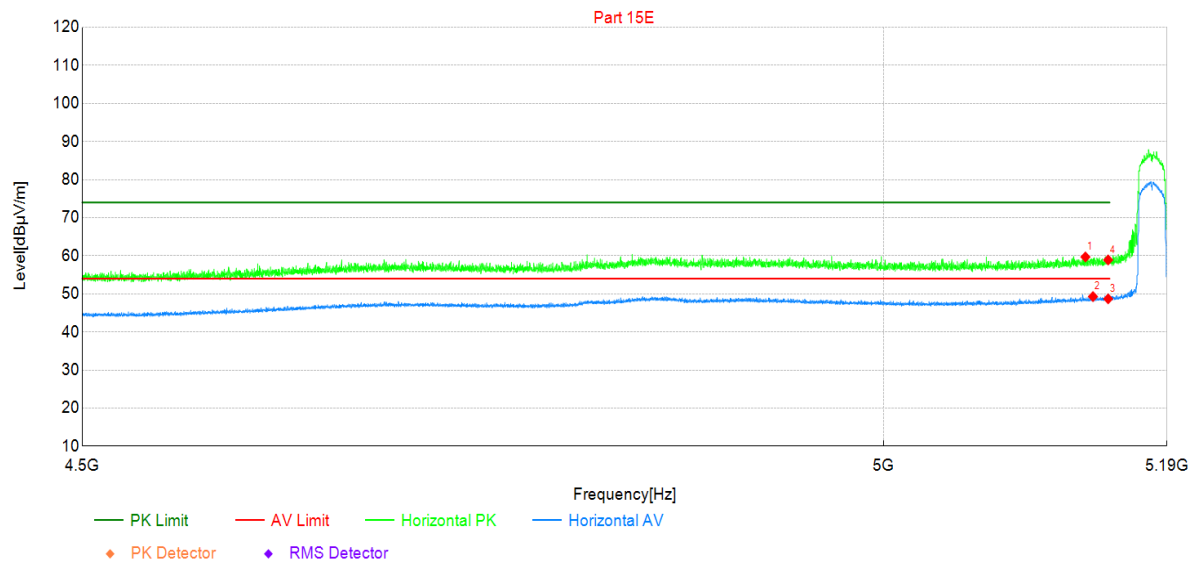
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460	42.65	59.00	16.35	74.00	15.00	PK	Vertic	PASS
2	5460	32.59	48.94	16.35	54.00	5.06	AV	Vertic	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 2: Transmit at 5180MHz by 802.11n(20MHz)	Voltage:	Battery Powered
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	5135	44.69	59.69	15.00	74.00	14.31	PK	Horizo	PASS
2	5140	34.25	49.28	15.03	54.00	4.72	AV	Horizo	PASS
3	5150	33.60	48.69	15.09	54.00	5.31	AV	Horizo	PASS
4	5150	43.82	58.91	15.09	74.00	15.09	PK	Horizo	PASS

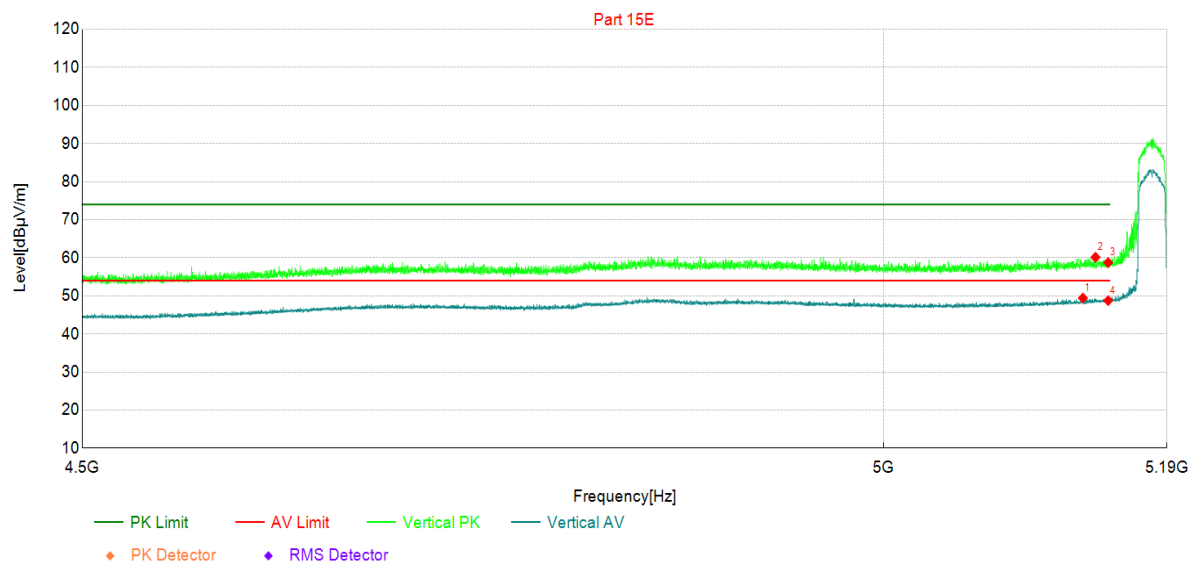
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 2: Transmit at 5180MHz by 802.11n(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

Test Graph

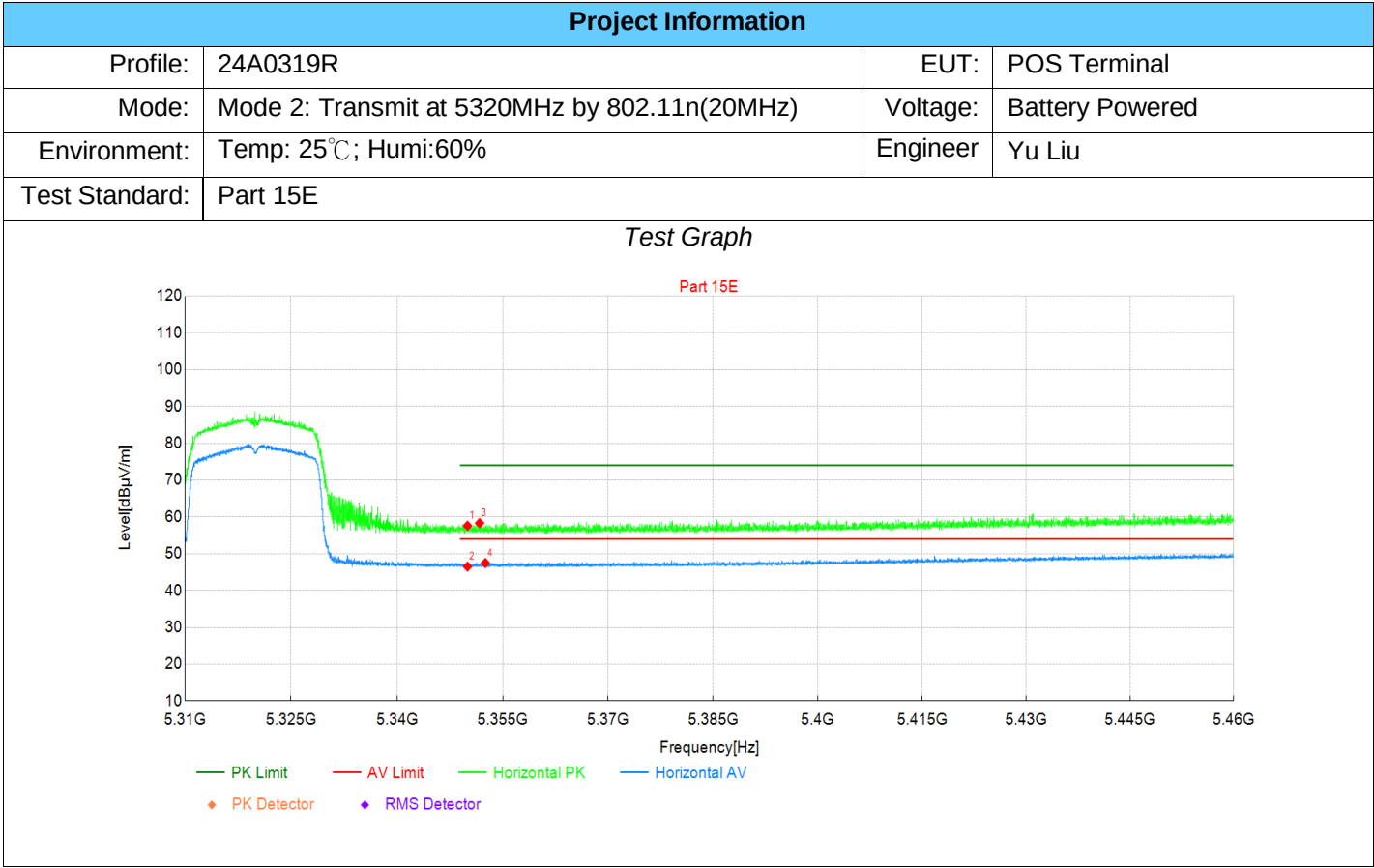


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5133	34.43	49.42	14.99	54.00	4.58	AV	Vertic	PASS
2	5141	45.11	60.15	15.04	74.00	13.85	PK	Vertic	PASS
3	5150	43.65	58.74	15.09	74.00	15.26	PK	Vertic	PASS
4	5150	33.66	48.75	15.09	54.00	5.25	AV	Vertic	PASS

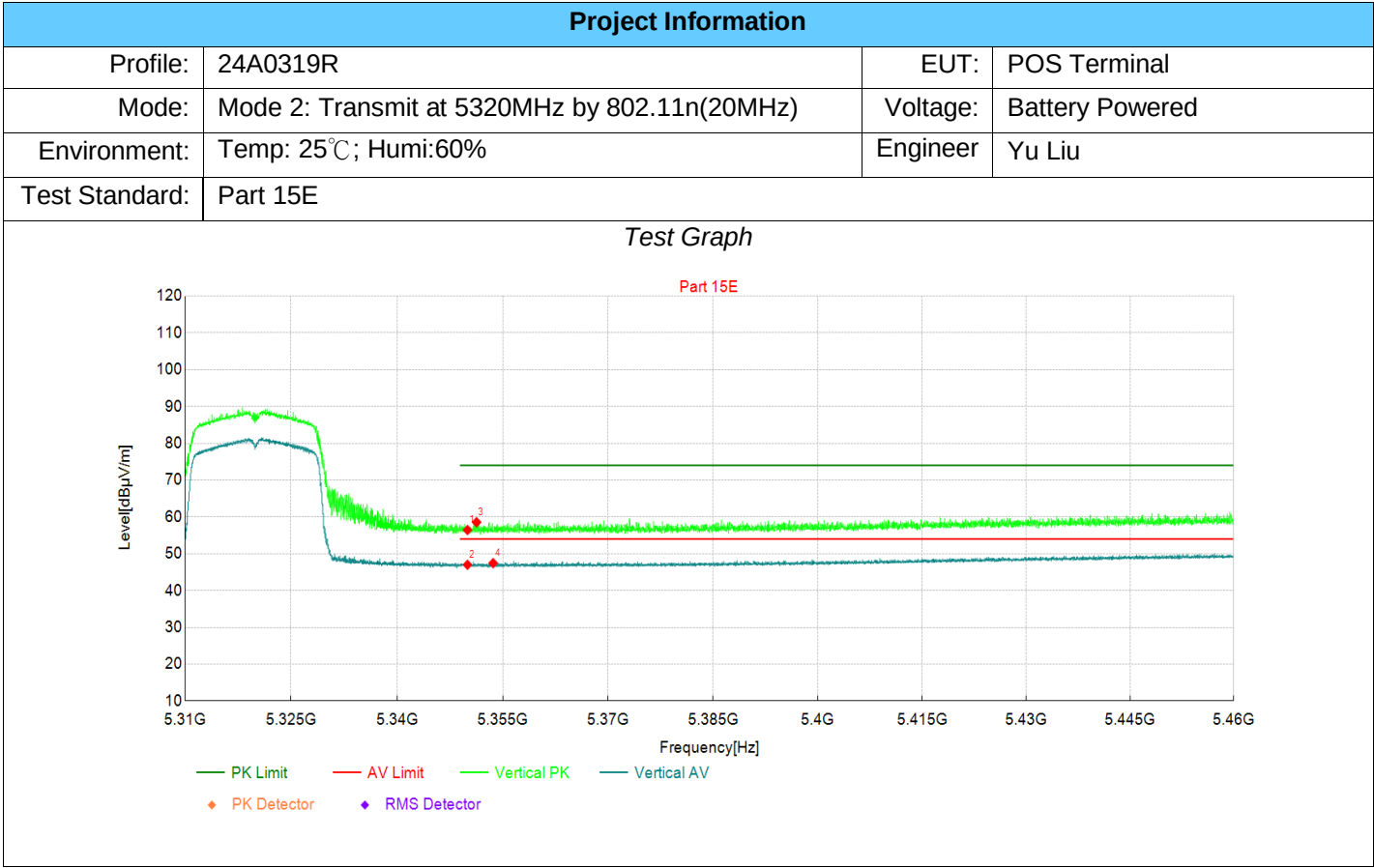
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	41.90	57.60	15.70	74.00	16.40	PK	Horizo	PASS
2	5350	30.80	46.50	15.70	54.00	7.50	AV	Horizo	PASS
3	5352	42.61	58.31	15.70	74.00	15.69	PK	Horizo	PASS
4	5353	31.76	47.46	15.70	54.00	6.54	AV	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



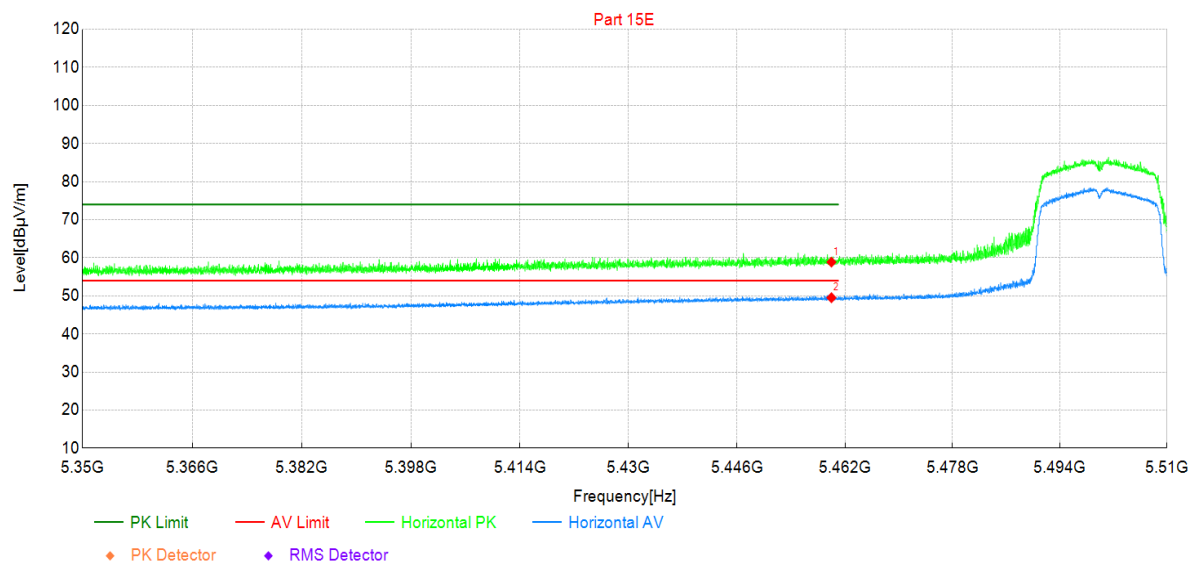
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	40.75	56.45	15.70	74.00	17.55	PK	Vertic	PASS
2	5350	31.30	47.00	15.70	54.00	7.00	AV	Vertic	PASS
3	5351	42.87	58.57	15.70	74.00	15.43	PK	Vertic	PASS
4	5354	31.75	47.44	15.69	54.00	6.56	AV	Vertic	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 2: Transmit at 5500MHz by 802.11n(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

Test Graph

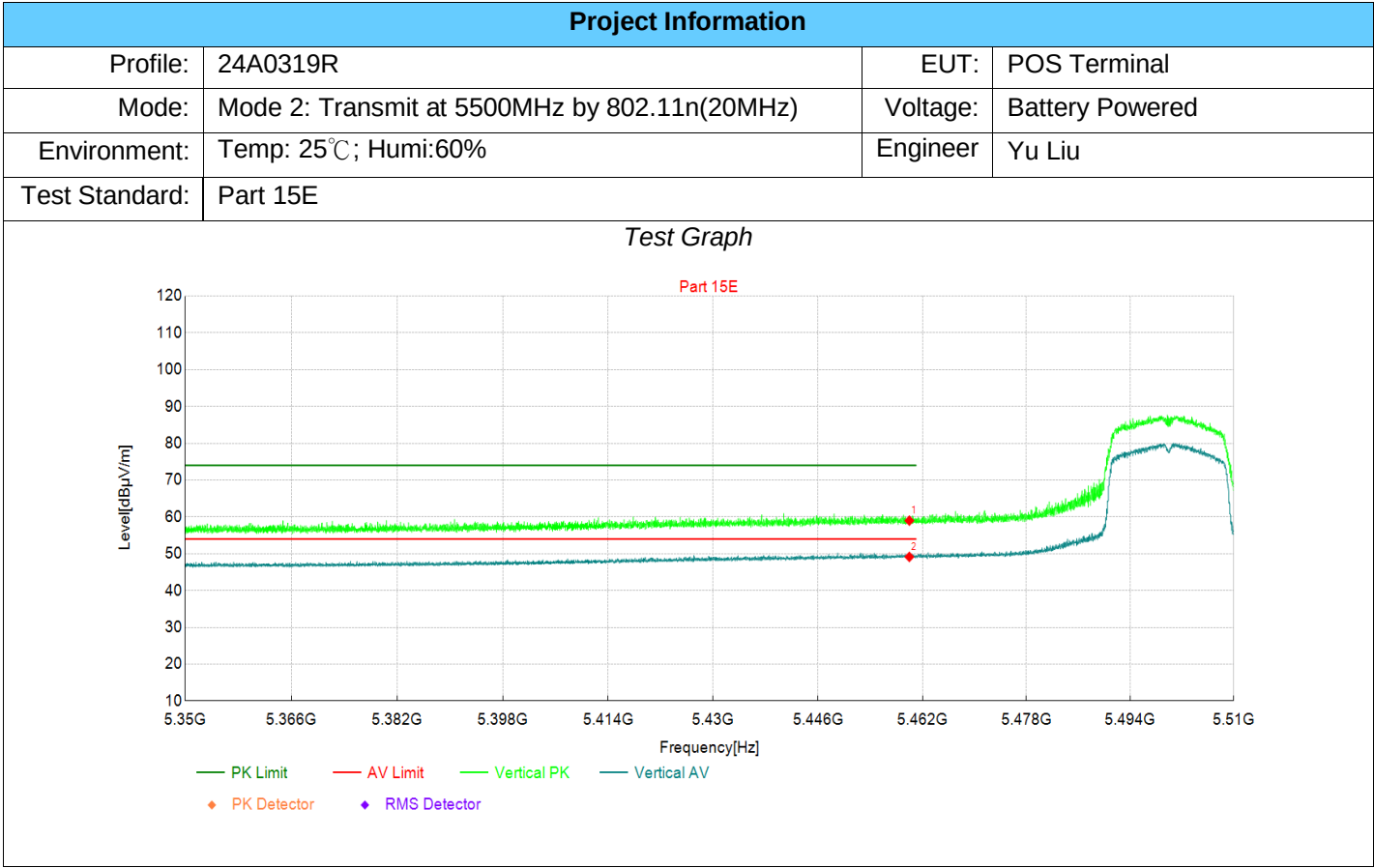


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460	42.51	58.86	16.35	74.00	15.14	PK	Horizo	PASS
2	5460	33.17	49.52	16.35	54.00	4.48	AV	Horizo	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level



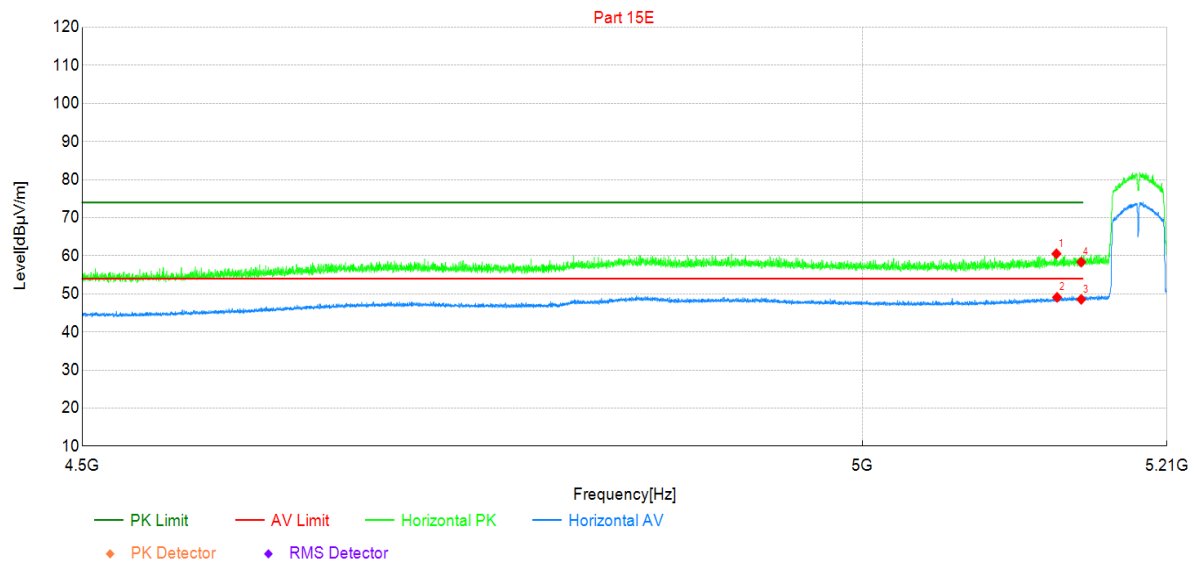
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460	42.64	58.99	16.35	74.00	15.01	PK	Vertic	PASS
2	5460	32.79	49.14	16.35	54.00	4.86	AV	Vertic	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 3: Transmit at 5190MHz by 802.11n(40MHz)	Voltage:	Battery Powered
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	5133	45.53	60.52	14.99	74.00	13.48	PK	Horizo	PASS
2	5133	34.10	49.09	14.99	54.00	4.91	AV	Horizo	PASS
3	5150	33.46	48.55	15.09	54.00	5.45	AV	Horizo	PASS
4	5150	43.25	58.34	15.09	74.00	15.66	PK	Horizo	PASS

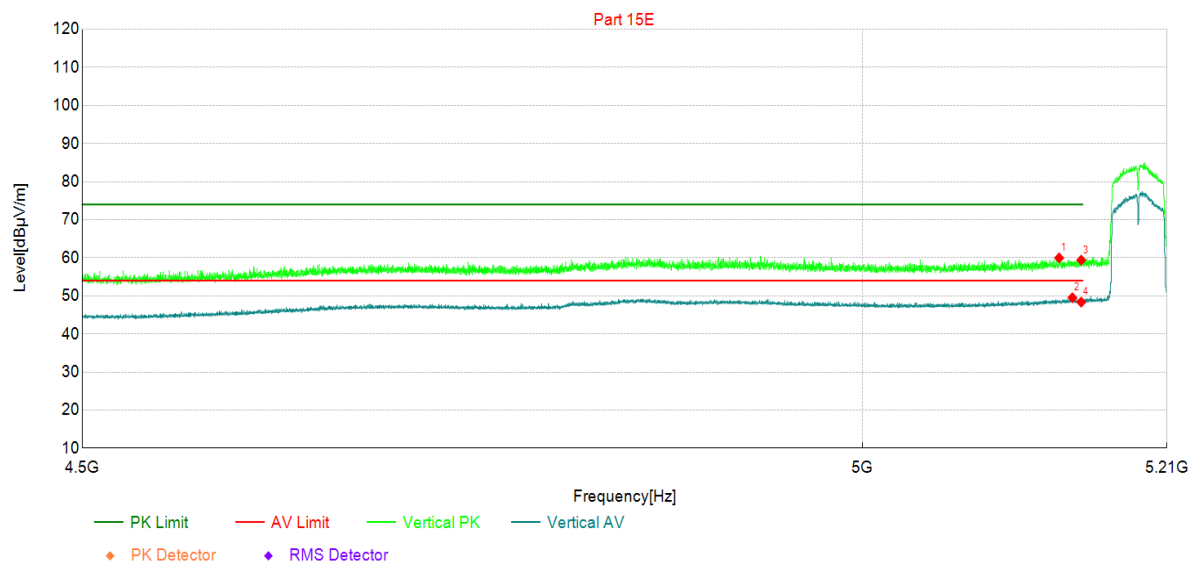
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 3: Transmit at 5190MHz by 802.11n(40MHz)	Voltage:	Battery Powered
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	5135	44.96	59.96	15.00	74.00	14.04	PK	Vertic	PASS
2	5144	34.46	49.51	15.05	54.00	4.49	AV	Vertic	PASS
3	5150	44.30	59.39	15.09	74.00	14.61	PK	Vertic	PASS
4	5150	33.27	48.36	15.09	54.00	5.64	AV	Vertic	PASS

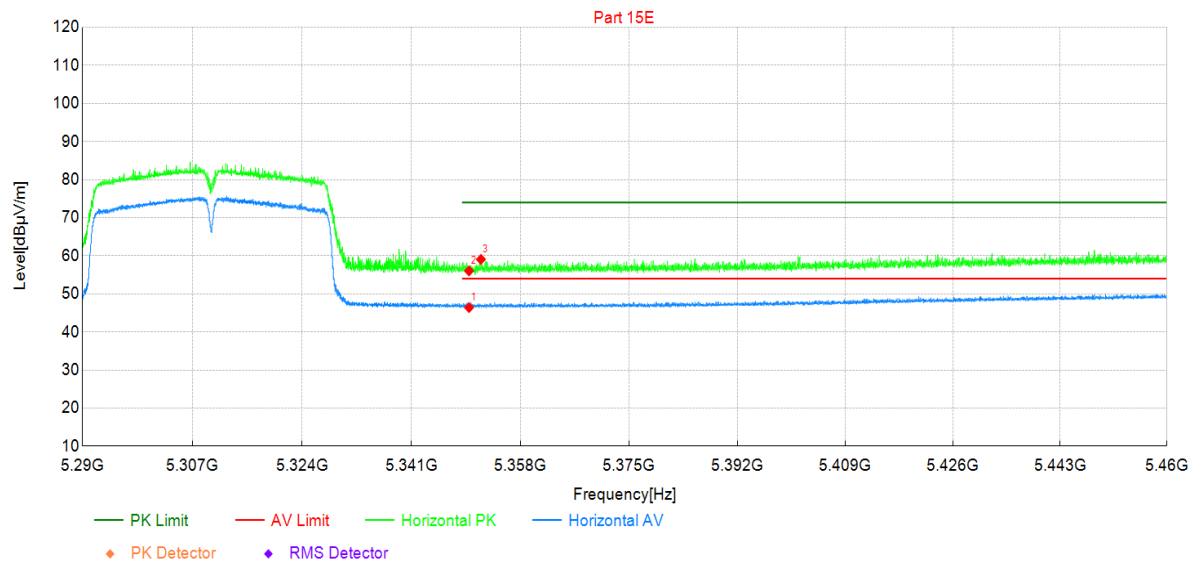
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 3: Transmit at 5310MHz by 802.11n(40MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

Test Graph

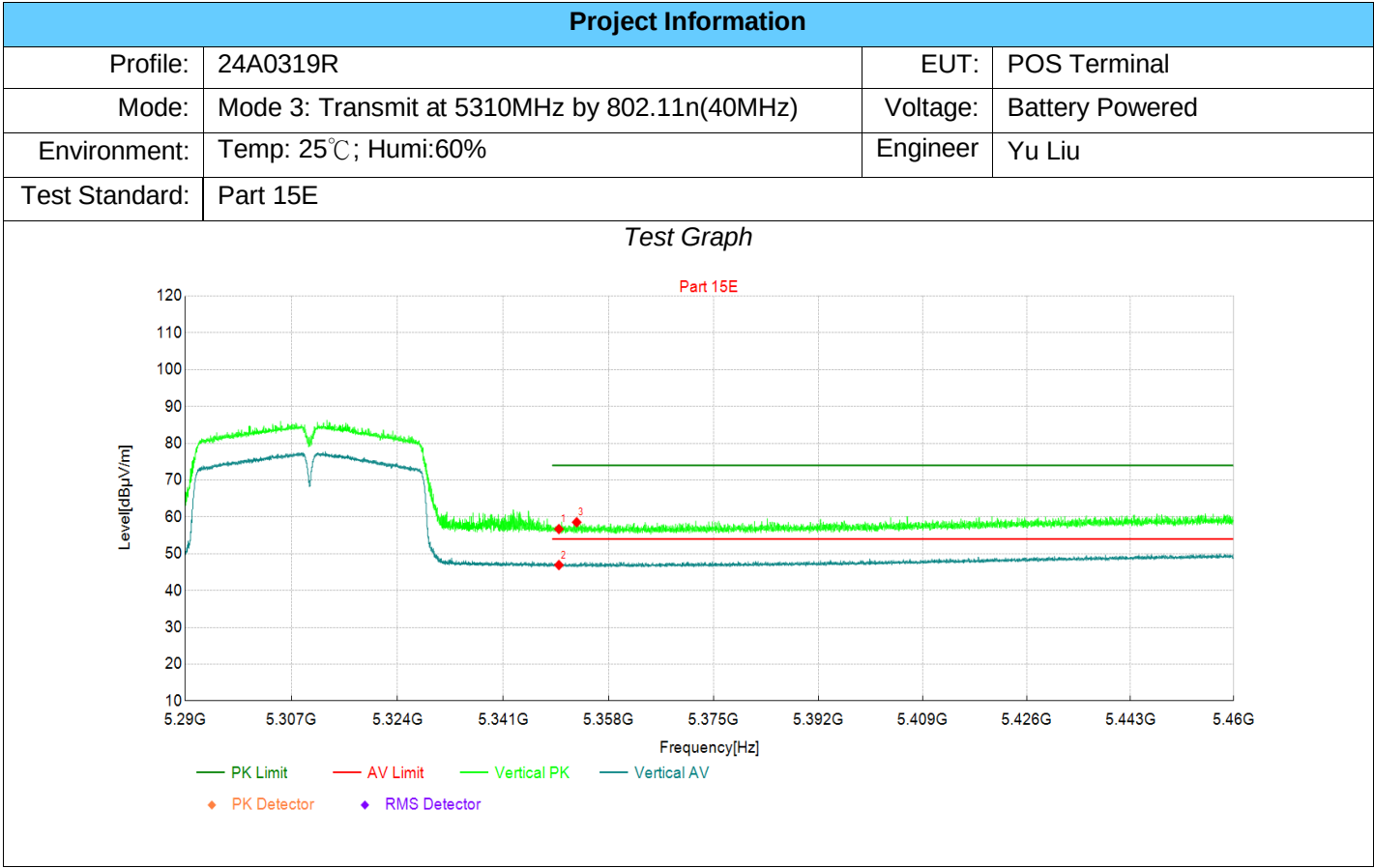


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	30.70	46.40	15.70	54.00	7.60	AV	Horizo	PASS
2	5350	40.33	56.03	15.70	74.00	17.97	PK	Horizo	PASS
3	5352	43.36	59.06	15.70	74.00	14.94	PK	Horizo	PASS

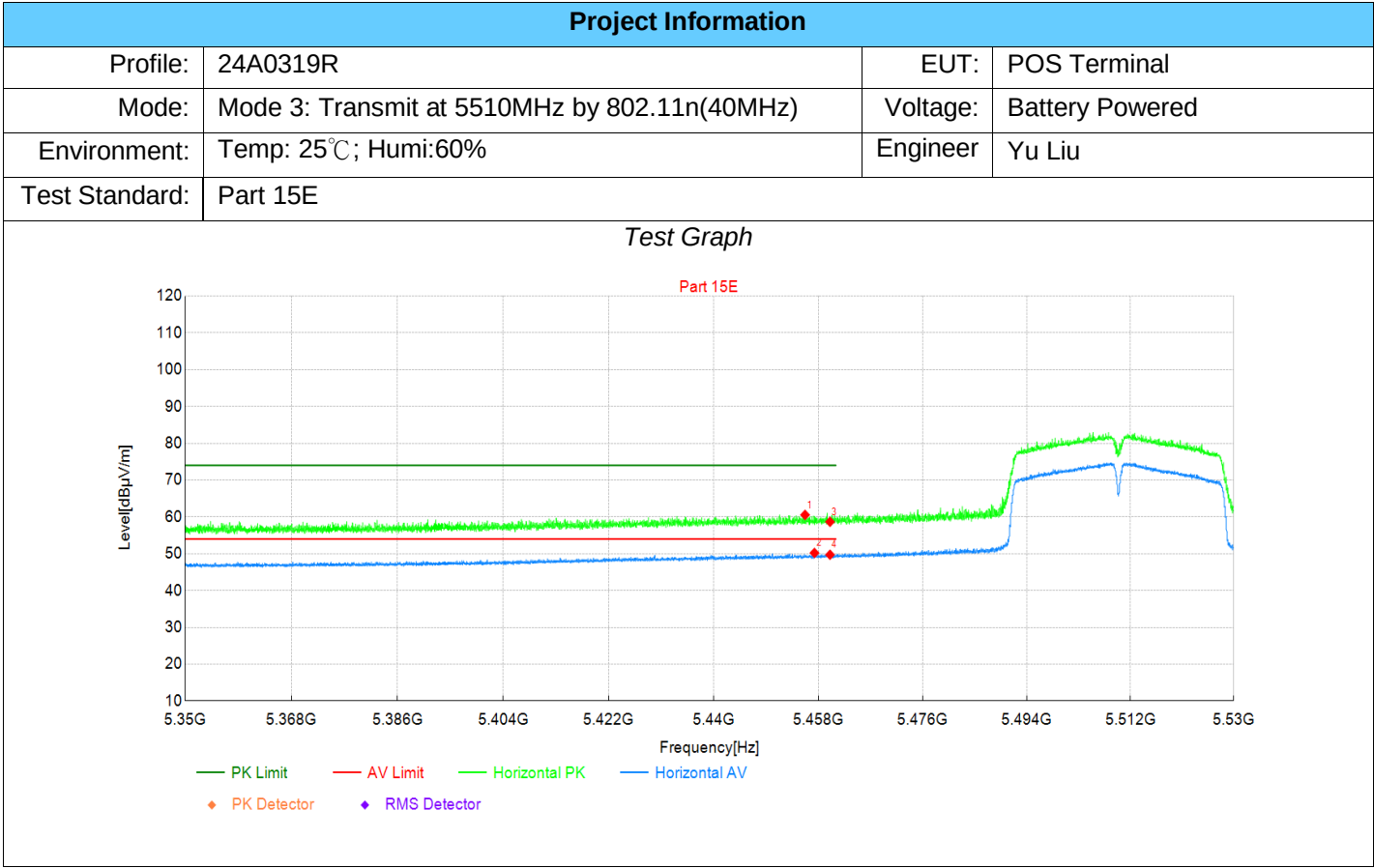
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	41.01	56.71	15.70	74.00	17.29	PK	Vertic	PASS
2	5350	31.22	46.92	15.70	54.00	7.08	AV	Vertic	PASS
3	5353	42.85	58.55	15.70	74.00	15.45	PK	Vertic	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



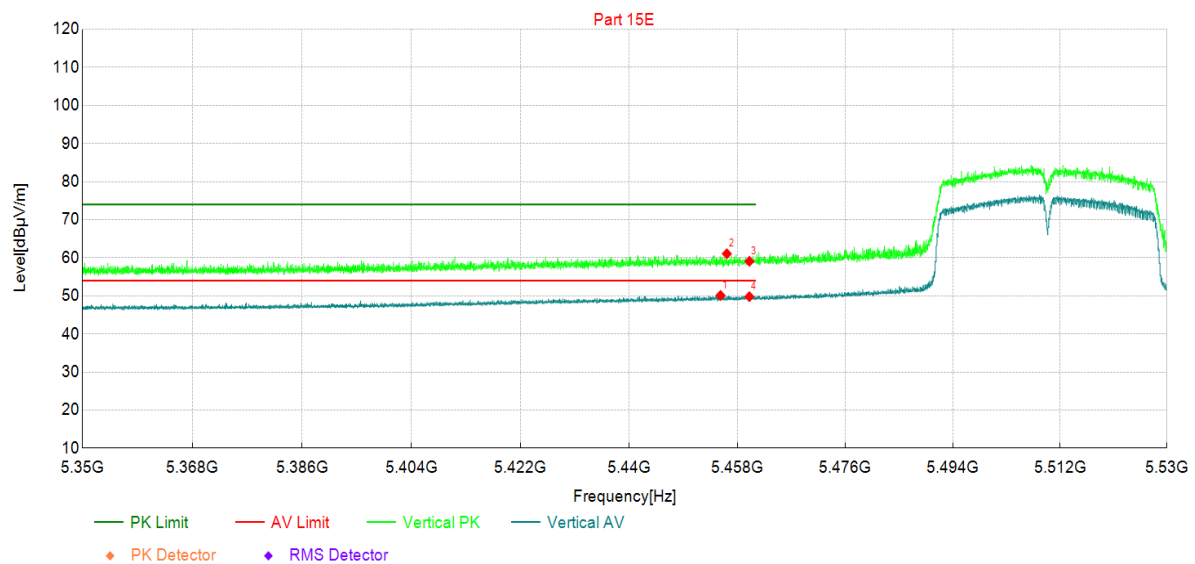
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5456	44.25	60.55	16.30	74.00	13.45	PK	Horizo	PASS
2	5457	33.89	50.21	16.32	54.00	3.79	AV	Horizo	PASS
3	5460	42.32	58.67	16.35	74.00	15.33	PK	Horizo	PASS
4	5460	33.38	49.73	16.35	54.00	4.27	AV	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 3: Transmit at 5510MHz by 802.11n(40MHz)	Voltage:	Battery Powered
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	5455	33.81	50.11	16.30	54.00	3.89	AV	Vertic	PASS
2	5456	44.75	61.06	16.31	74.00	12.94	PK	Vertic	PASS
3	5460	42.73	59.08	16.35	74.00	14.92	PK	Vertic	PASS
4	5460	33.44	49.79	16.35	54.00	4.21	AV	Vertic	PASS

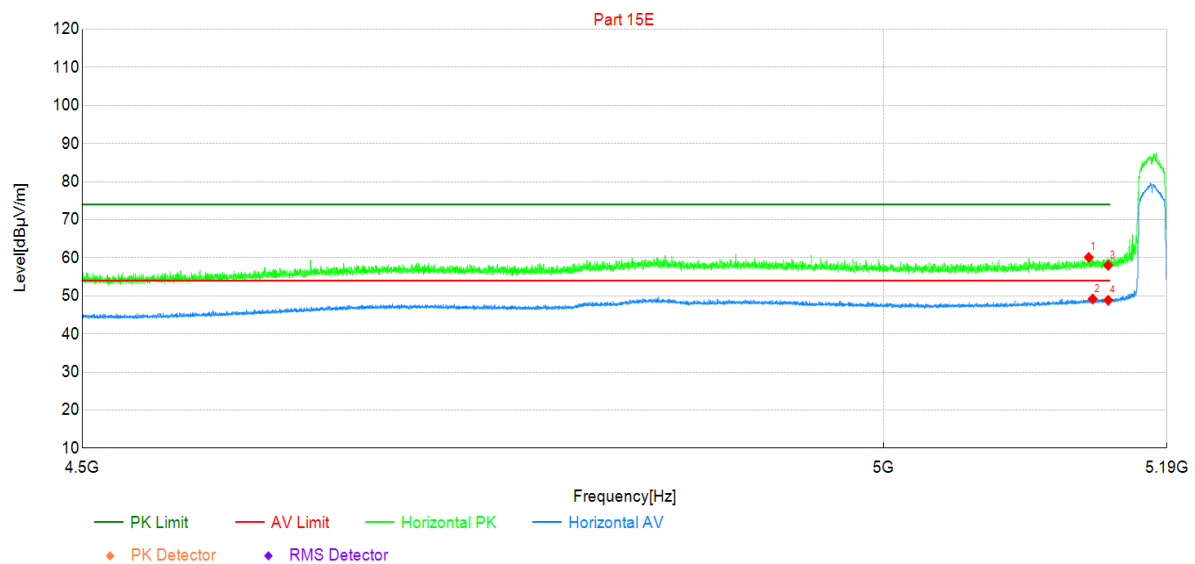
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 4: Transmit at 5180MHz by 802.11ac(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

Test Graph

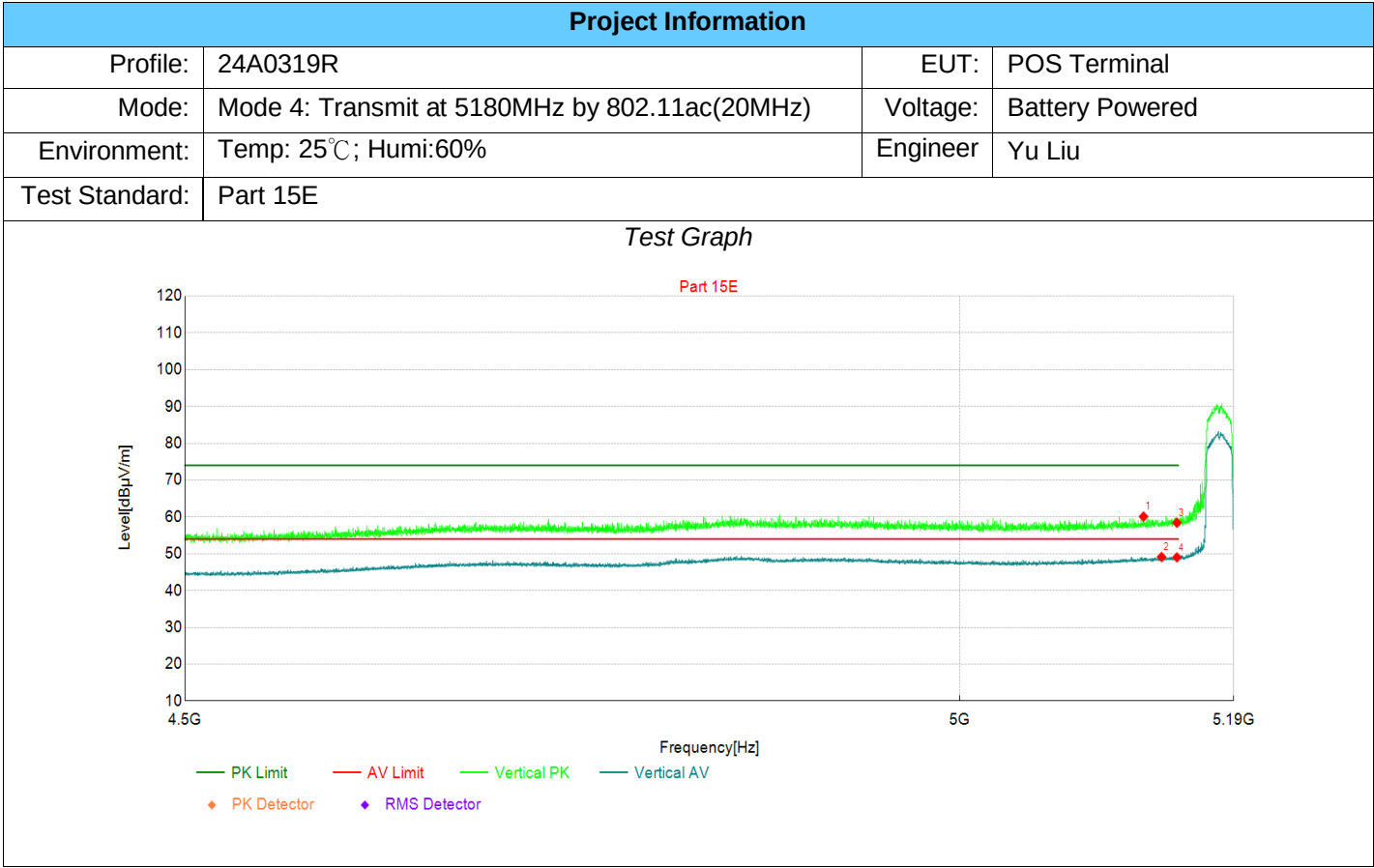


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5137	45.10	60.11	15.01	74.00	13.89	PK	Horizo	PASS
2	5140	34.16	49.19	15.03	54.00	4.81	AV	Horizo	PASS
3	5150	42.92	58.01	15.09	74.00	15.99	PK	Horizo	PASS
4	5150	33.76	48.85	15.09	54.00	5.15	AV	Horizo	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



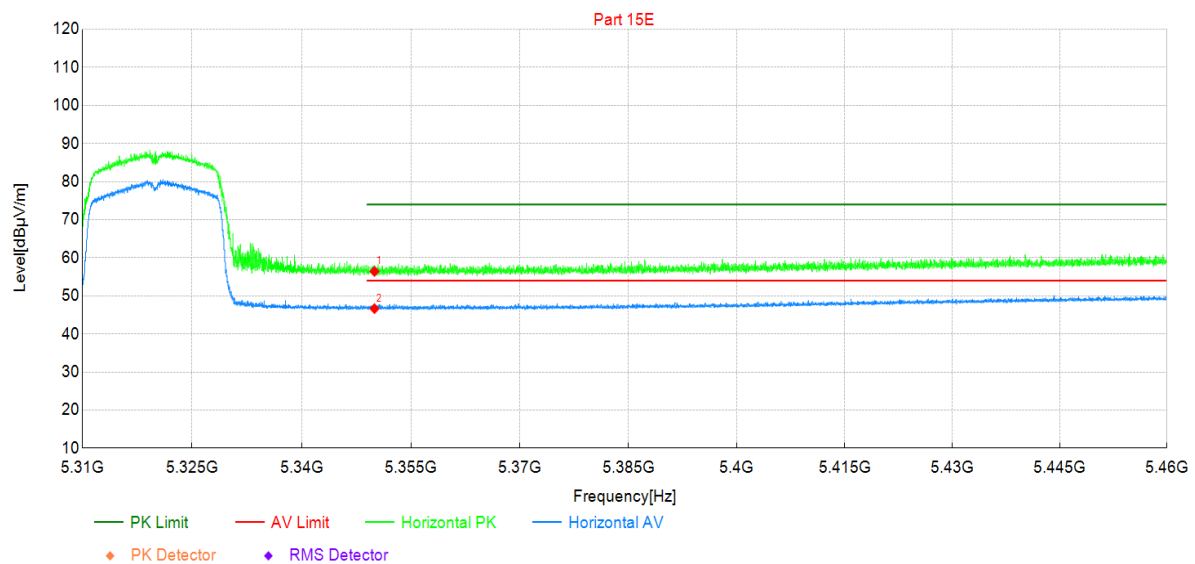
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5127	45.16	60.10	14.94	74.00	13.90	PK	Vertic	PASS
2	5139	34.08	49.11	15.03	54.00	4.89	AV	Vertic	PASS
3	5150	43.33	58.42	15.09	74.00	15.58	PK	Vertic	PASS
4	5150	33.92	49.01	15.09	54.00	4.99	AV	Vertic	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 4: Transmit at 5320MHz by 802.11ac(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

Test Graph

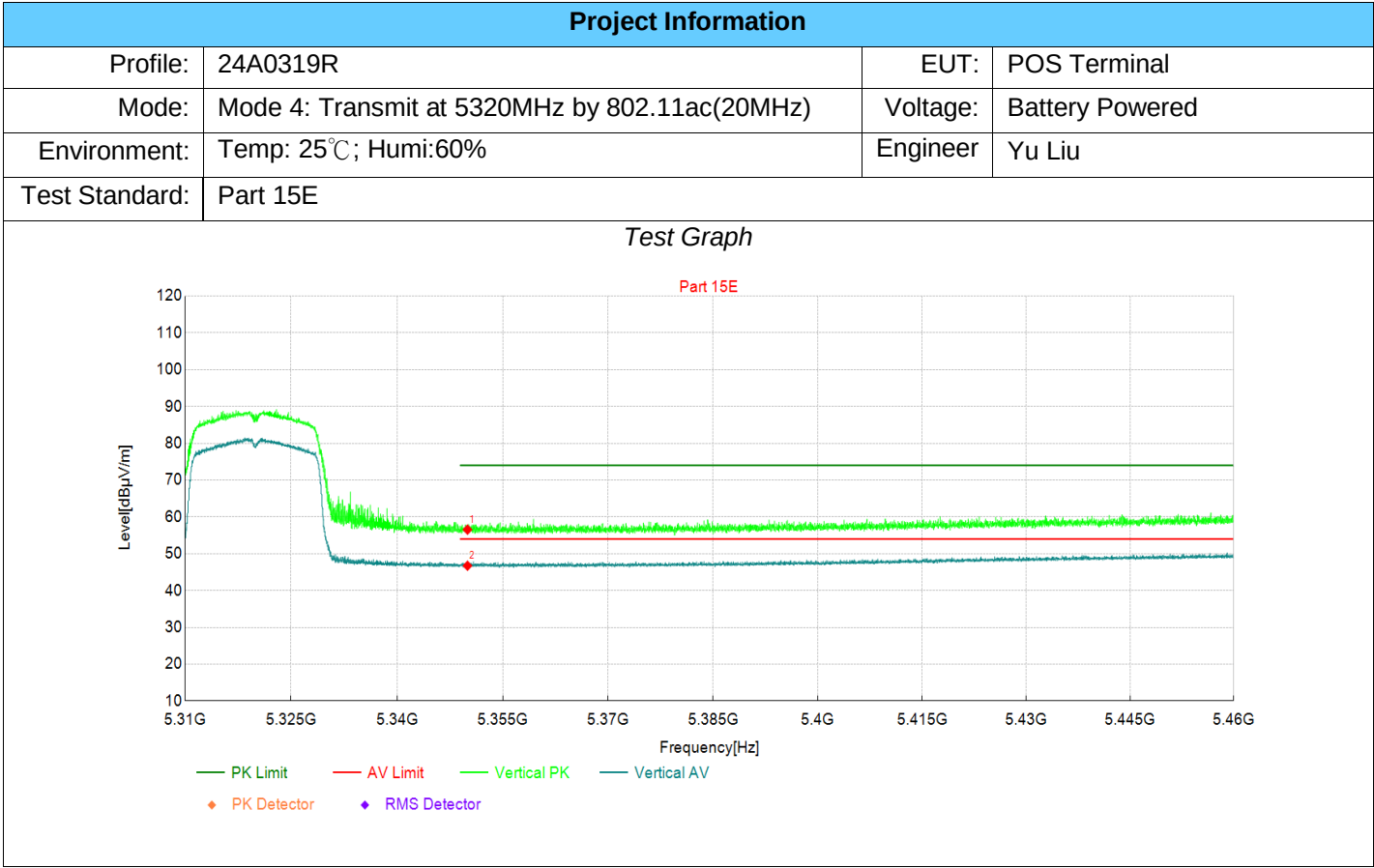


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	40.73	56.43	15.70	74.00	17.57	PK	Horizo	PASS
2	5350	30.95	46.65	15.70	54.00	7.35	AV	Horizo	PASS

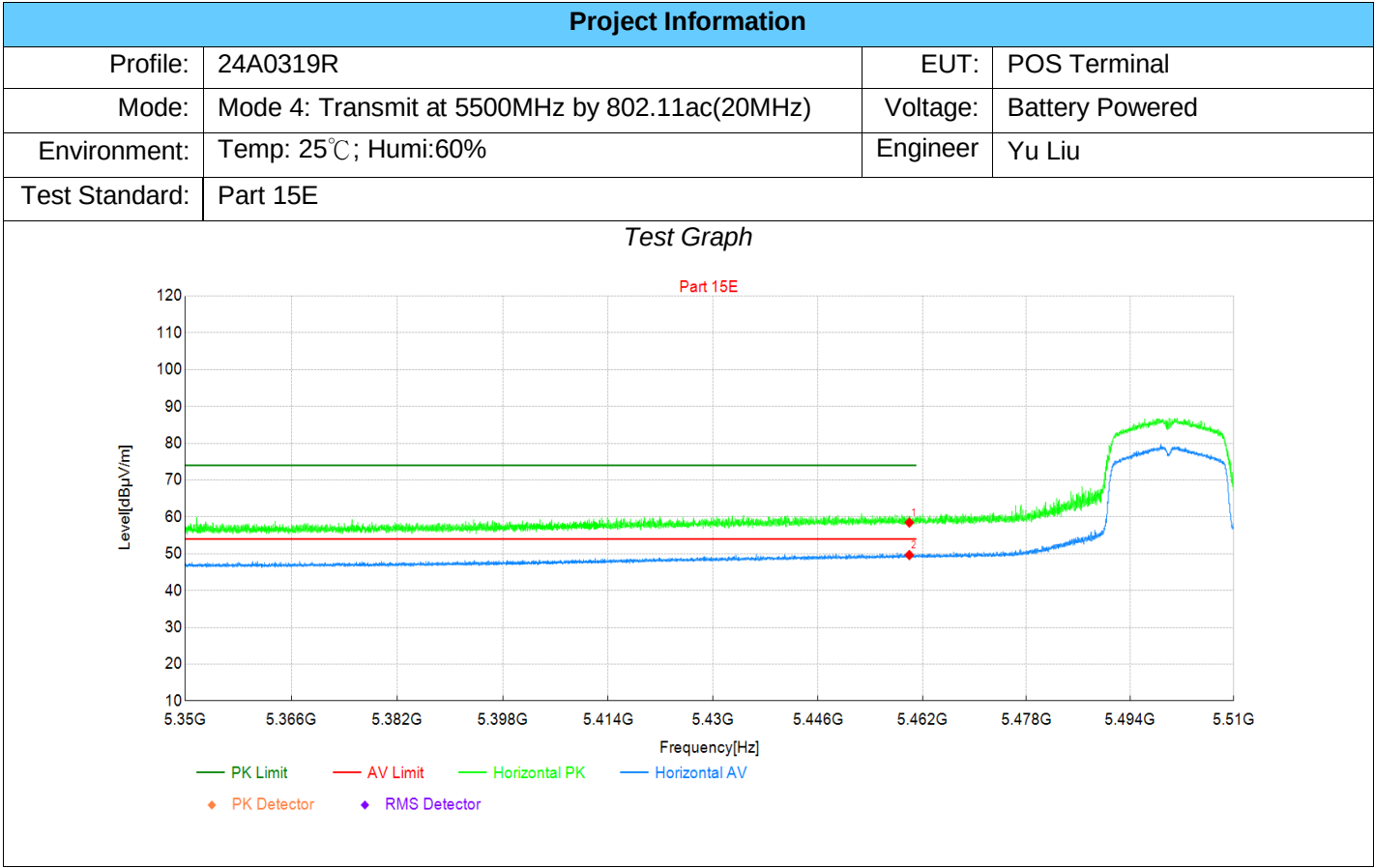
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	40.84	56.54	15.70	74.00	17.46	PK	Vertic	PASS
2	5350	31.04	46.74	15.70	54.00	7.26	AV	Vertic	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



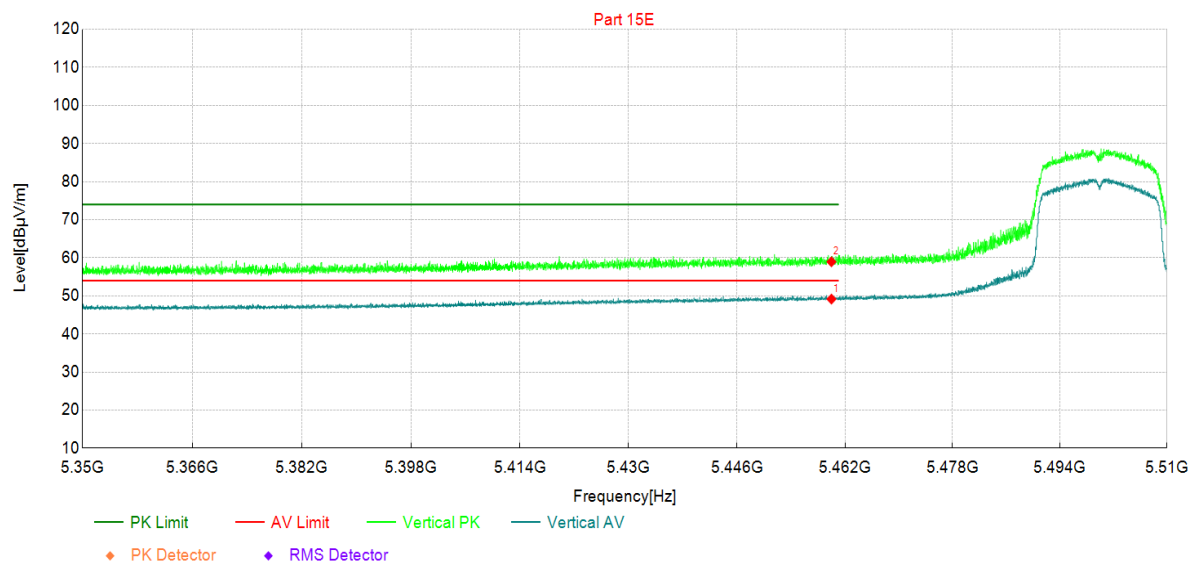
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460	42.11	58.46	16.35	74.00	15.54	PK	Horizo	PASS
2	5460	33.30	49.65	16.35	54.00	4.35	AV	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 4: Transmit at 5500MHz by 802.11ac(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

Test Graph

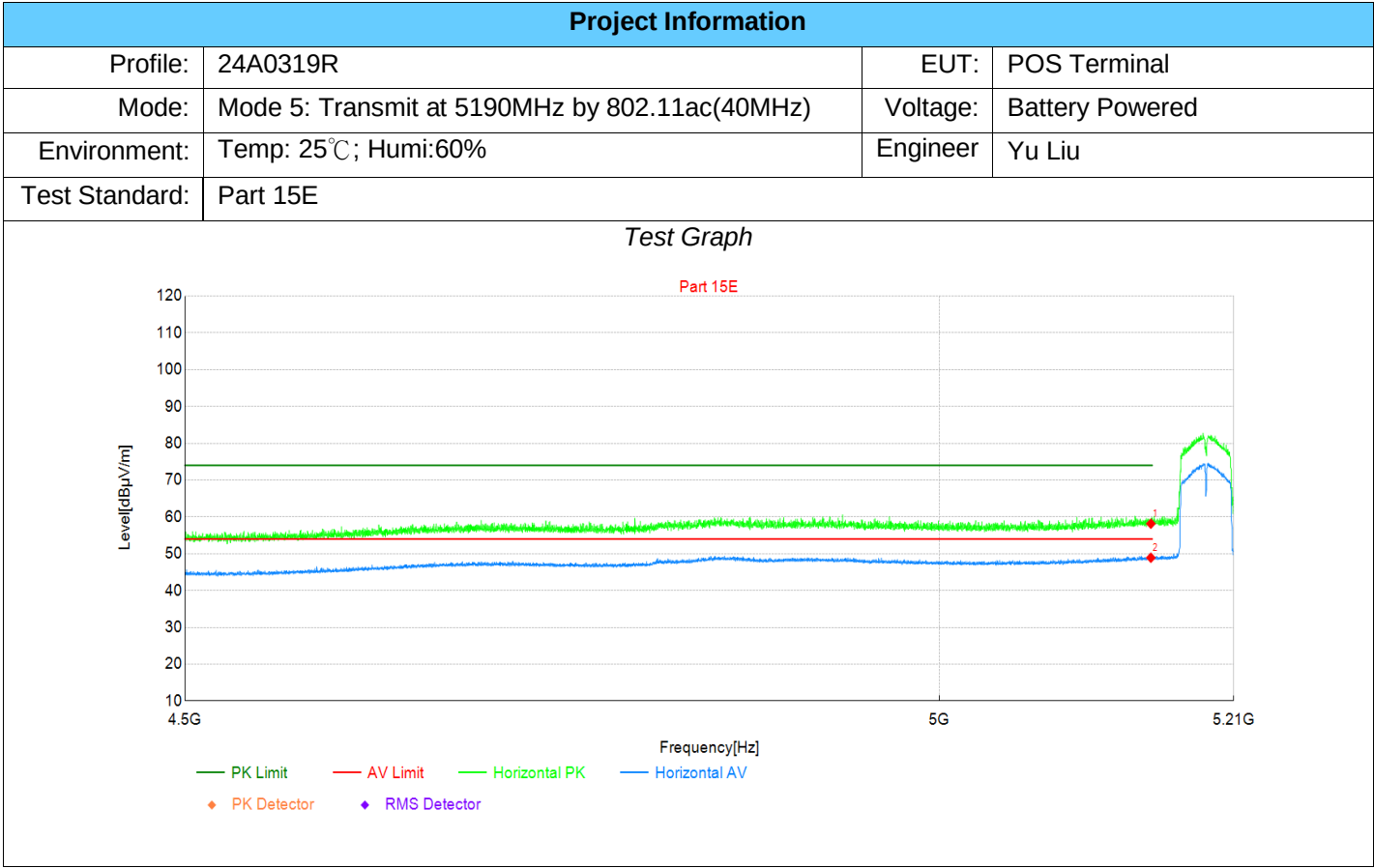


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460	32.81	49.16	16.35	54.00	4.84	AV	Vertic	PASS
2	5460	42.61	58.96	16.35	74.00	15.04	PK	Vertic	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



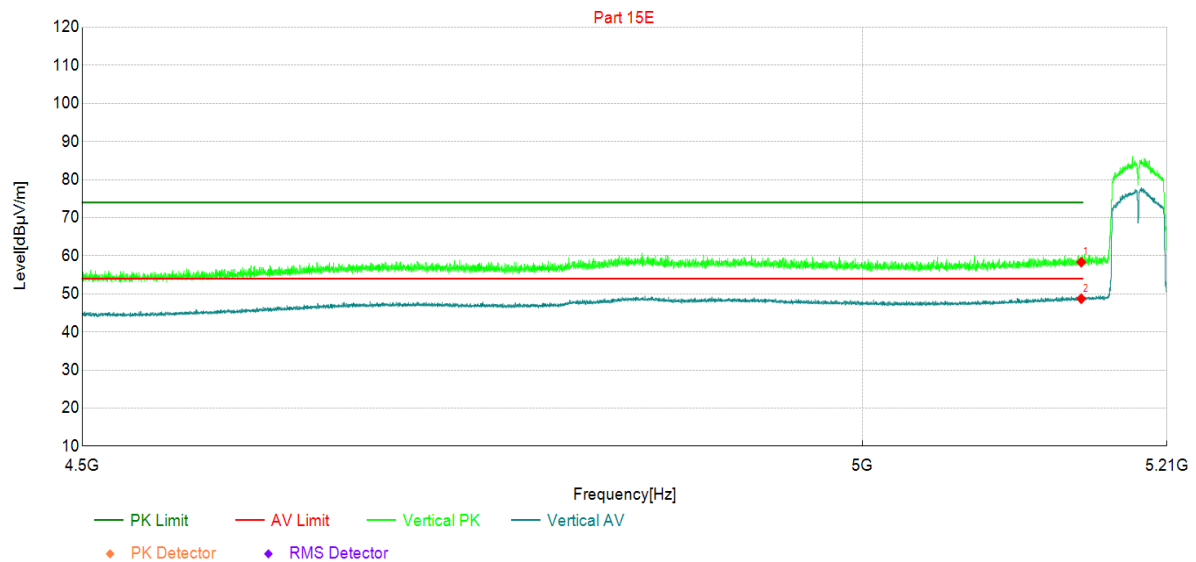
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5150	43.07	58.16	15.09	74.00	15.84	PK	Horizo	PASS
2	5150	33.82	48.91	15.09	54.00	5.09	AV	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 5: Transmit at 5190MHz by 802.11ac(40MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

Test Graph

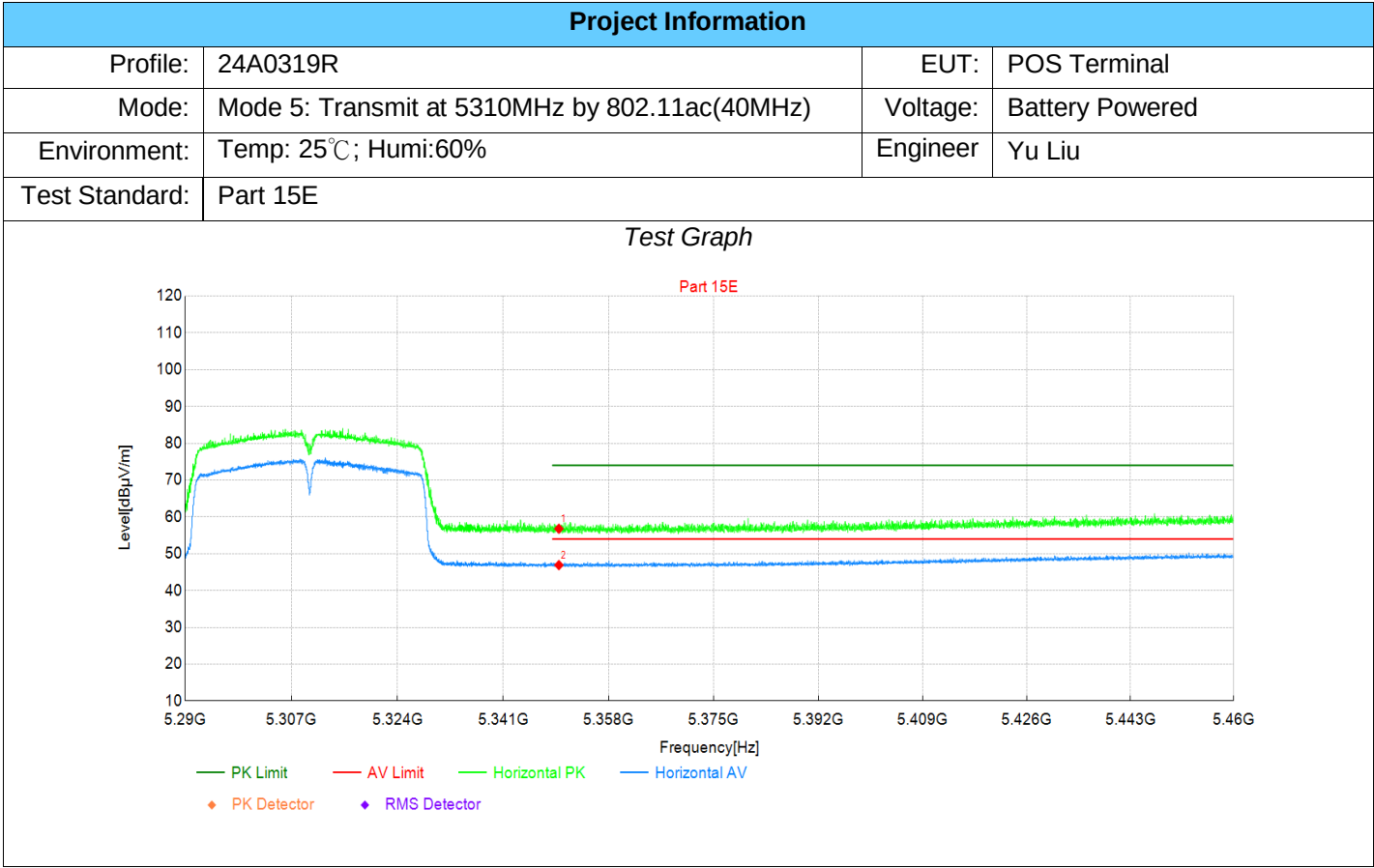


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5150	43.25	58.34	15.09	74.00	15.66	PK	Vertic	PASS
2	5150	33.64	48.73	15.09	54.00	5.27	AV	Vertic	PASS

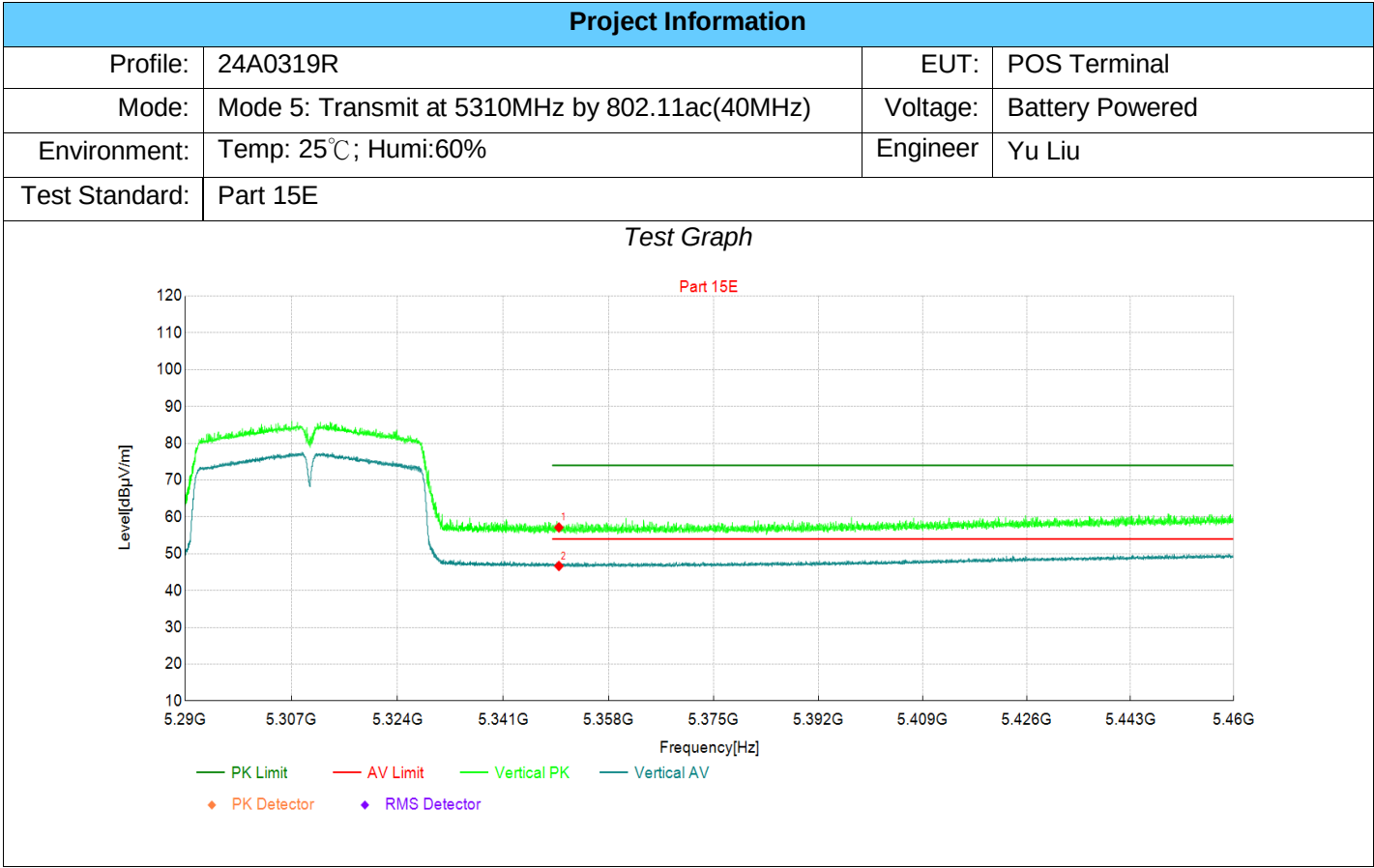
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level



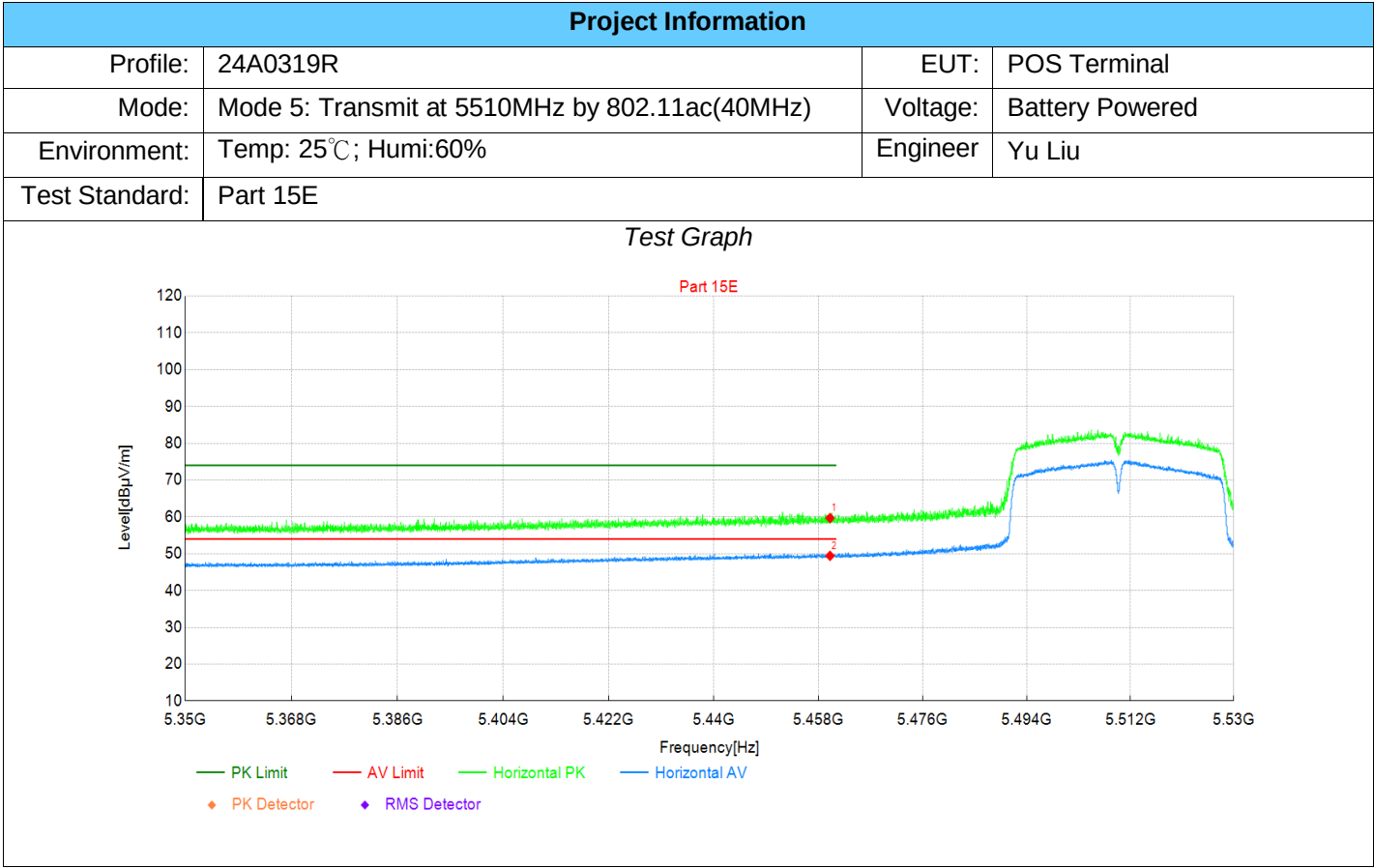
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	41.09	56.79	15.70	74.00	17.21	PK	Horizo	PASS
2	5350	31.21	46.91	15.70	54.00	7.09	AV	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



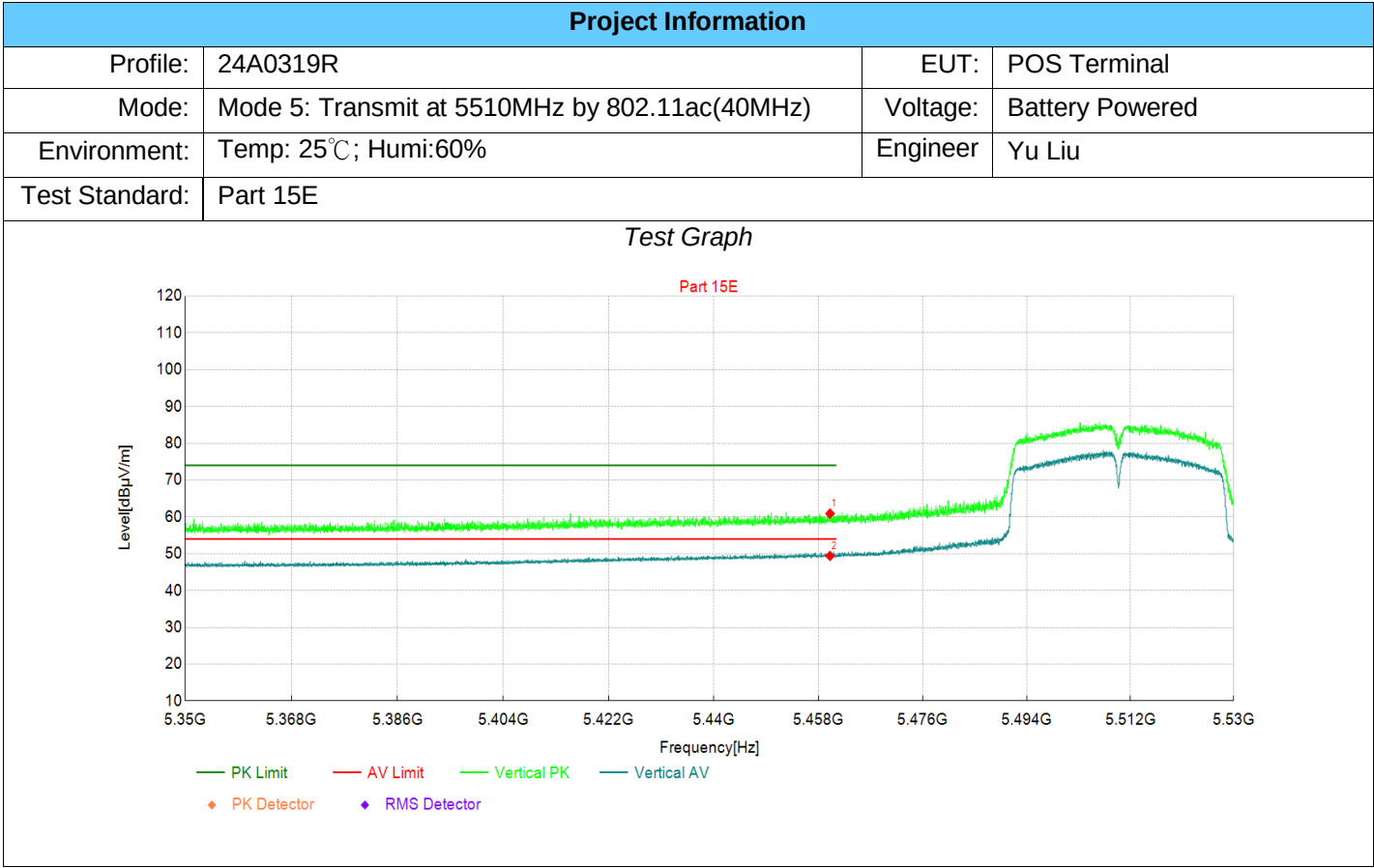
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	41.44	57.14	15.70	74.00	16.86	PK	Vertic	PASS
2	5350	30.97	46.67	15.70	54.00	7.33	AV	Vertic	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



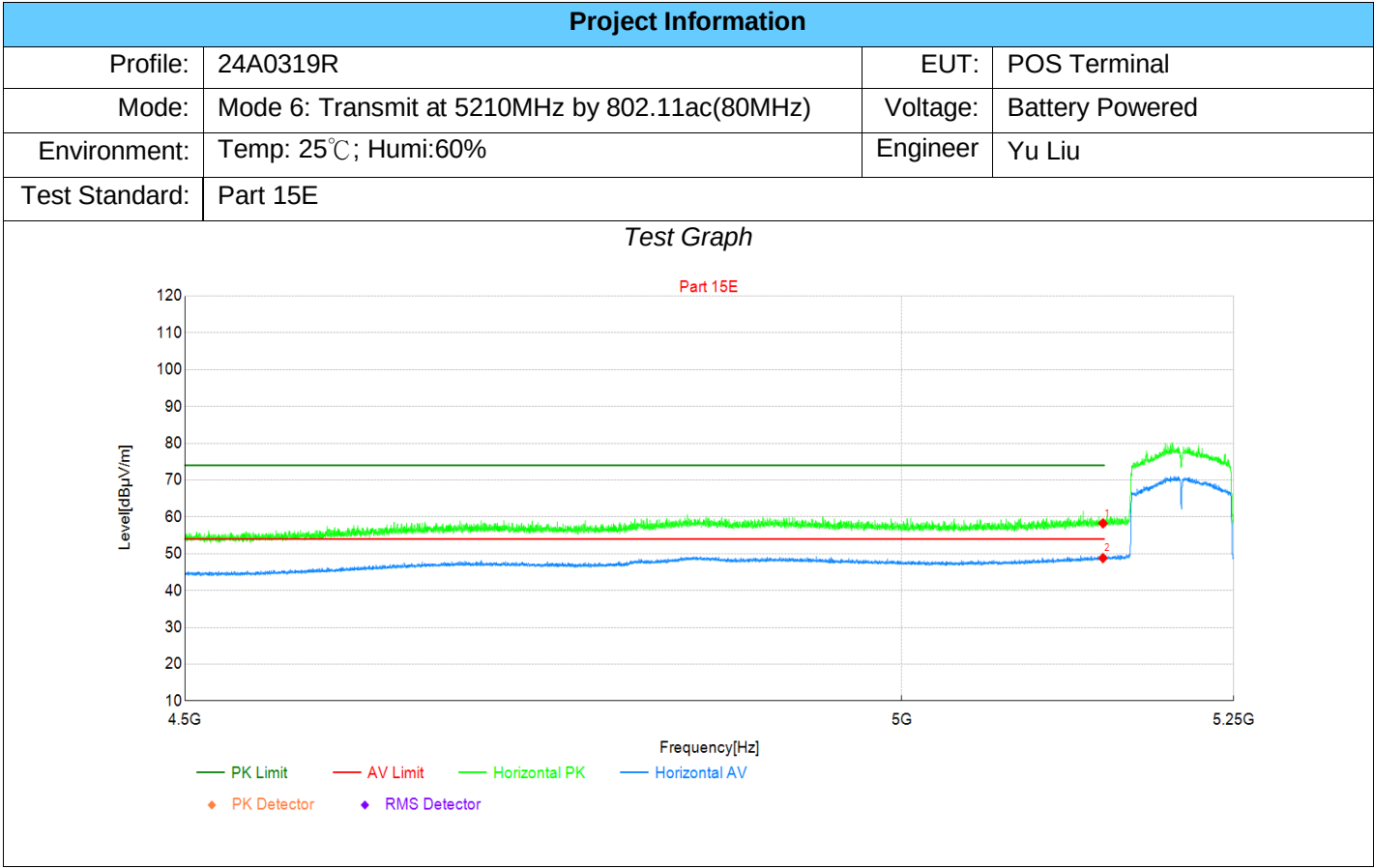
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460	43.34	59.69	16.35	74.00	14.31	PK	Horizo	PASS
2	5460	33.08	49.43	16.35	54.00	4.57	AV	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



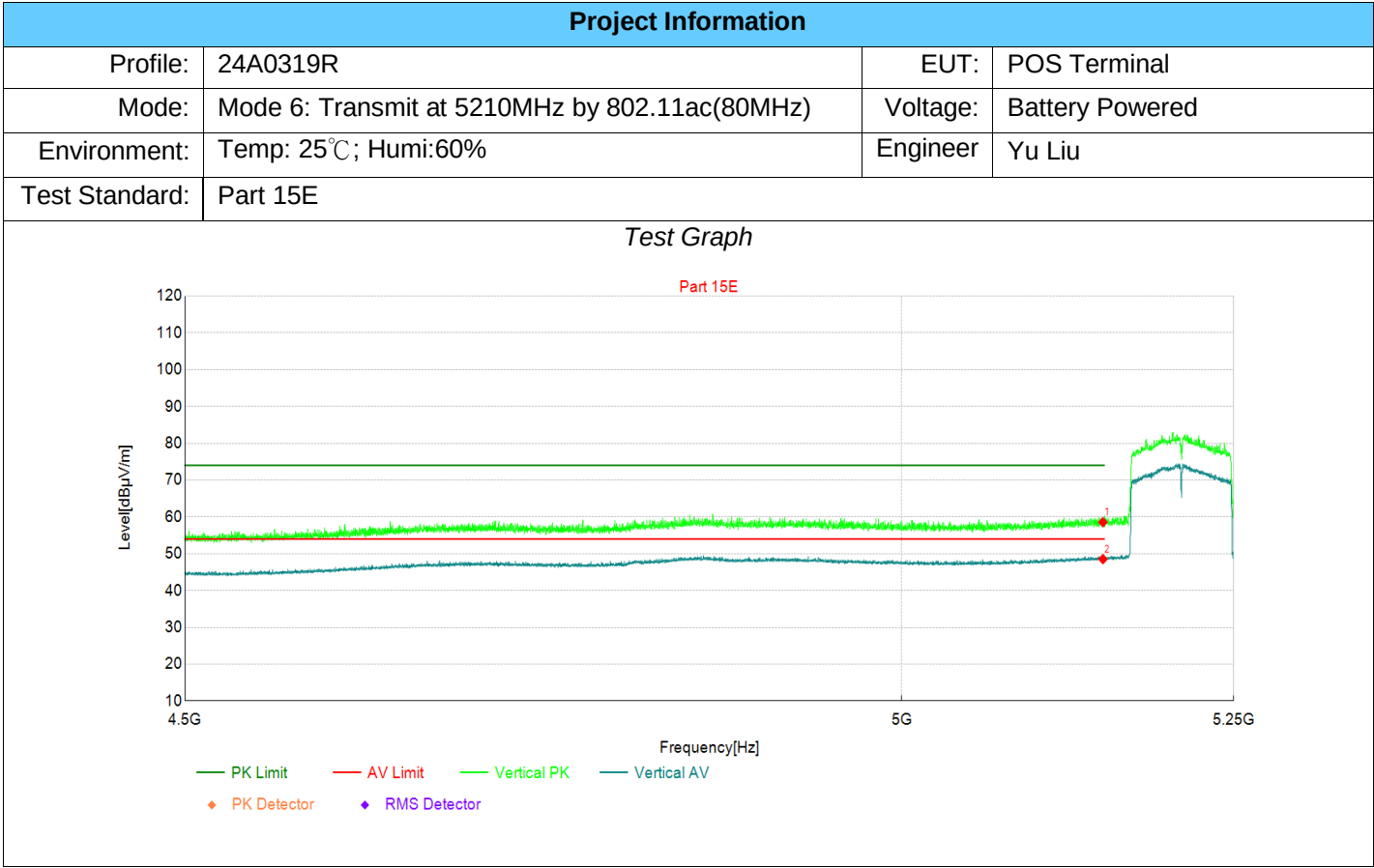
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460	44.55	60.90	16.35	74.00	13.10	PK	Vertic	PASS
2	5460	33.06	49.41	16.35	54.00	4.59	AV	Vertic	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5150	43.15	58.24	15.09	74.00	15.76	PK	Horizo	PASS
2	5150	33.72	48.81	15.09	54.00	5.19	AV	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



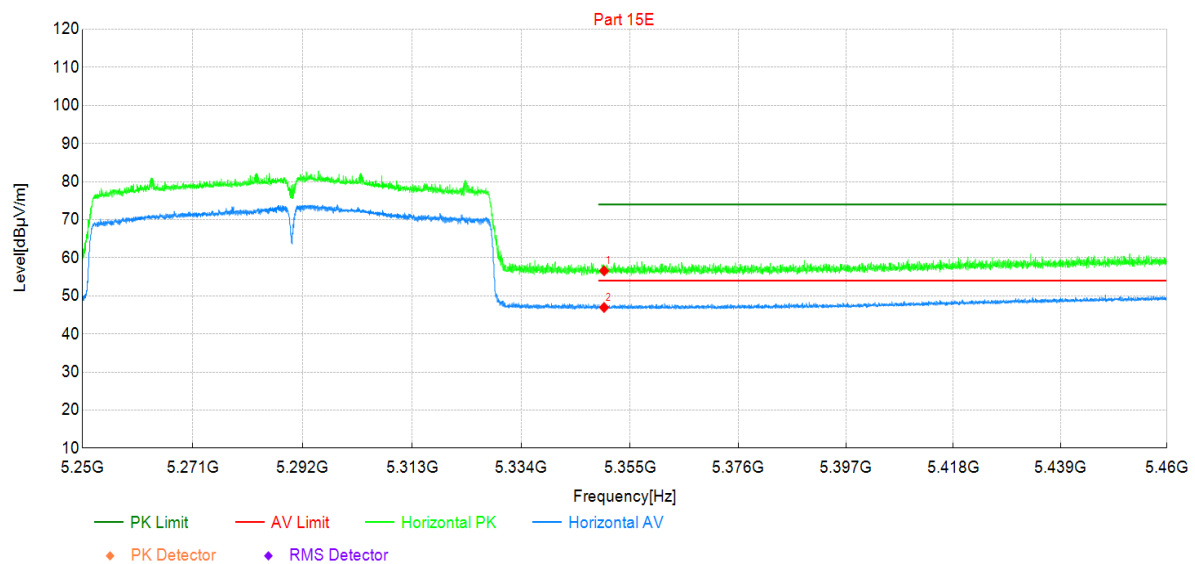
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5150	43.48	58.57	15.09	74.00	15.43	PK	Vertic	PASS
2	5150	33.45	48.54	15.09	54.00	5.46	AV	Vertic	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5290MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	Part 15E		

Test Graph

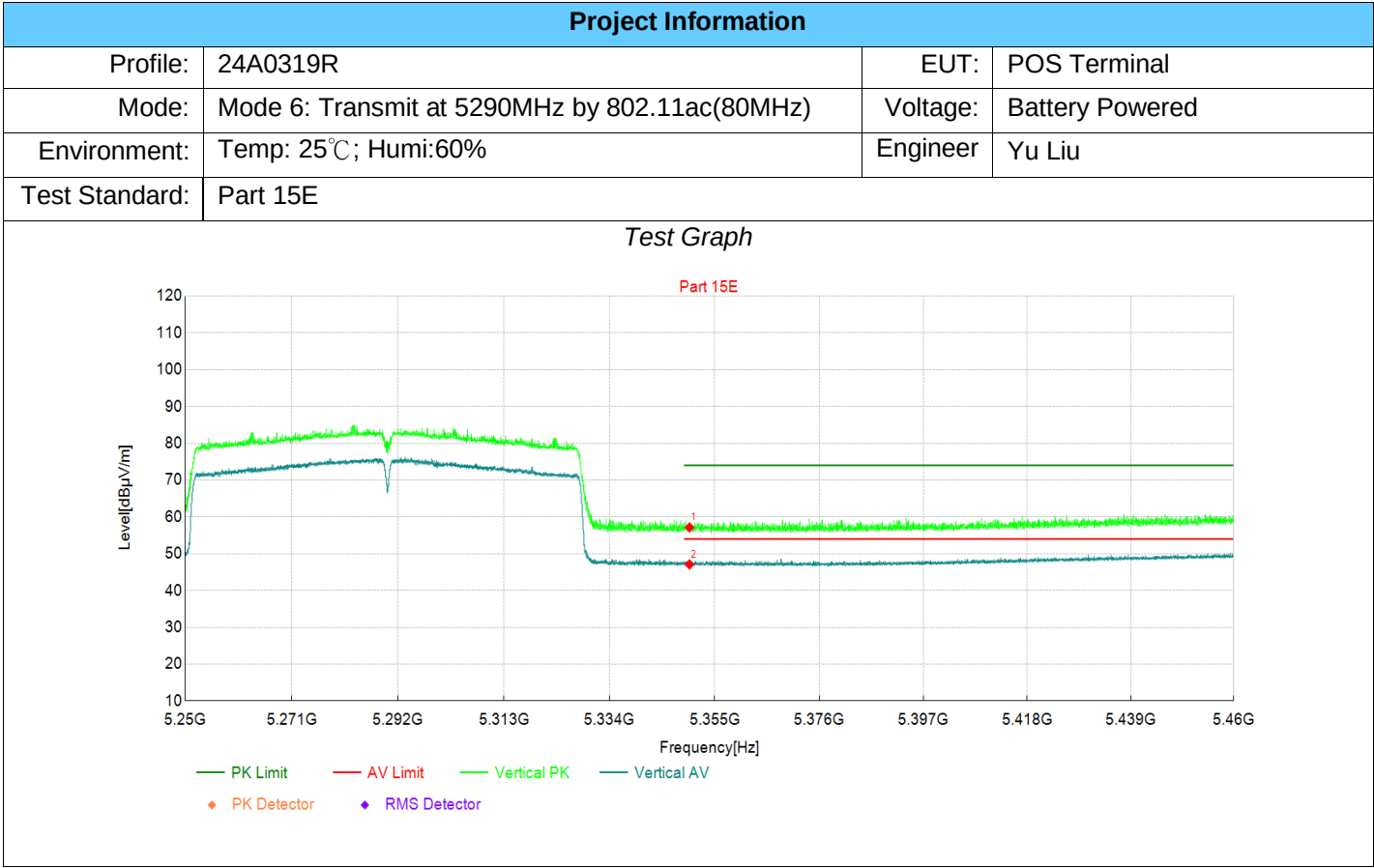


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	40.88	56.58	15.70	74.00	17.42	PK	Horizo	PASS
2	5350	31.25	46.95	15.70	54.00	7.05	AV	Horizo	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level



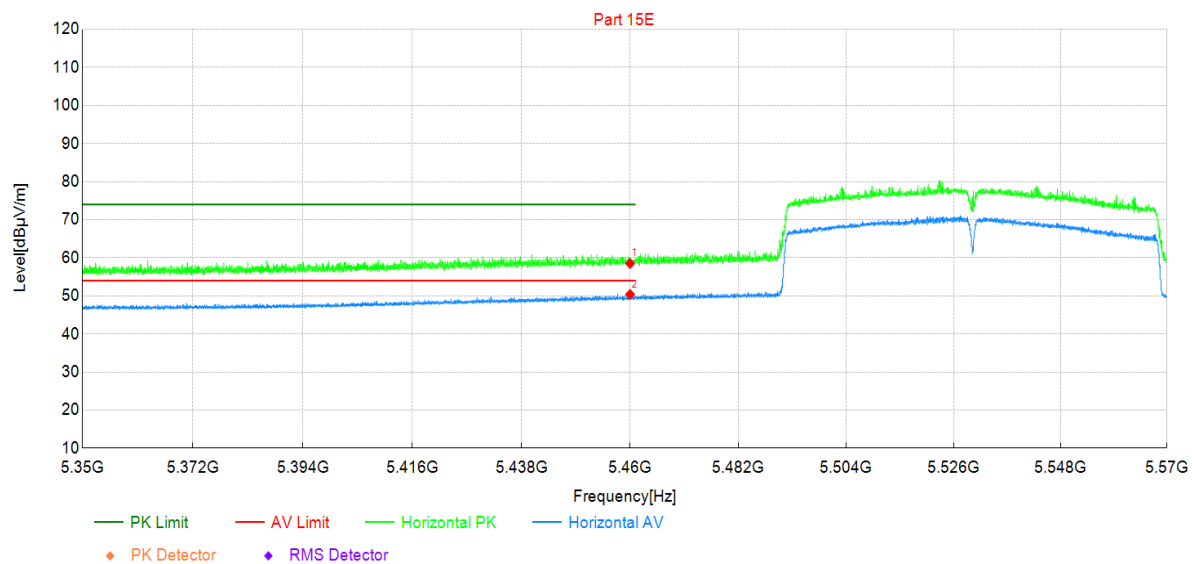
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5350	41.44	57.14	15.70	74.00	16.86	PK	Vertic	PASS
2	5350	31.39	47.09	15.70	54.00	6.91	AV	Vertic	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5530MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
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	5460	42.15	58.50	16.35	74.00	15.50	PK	Horizo	PASS
2	5460	34.05	50.40	16.35	54.00	3.60	AV	Horizo	PASS

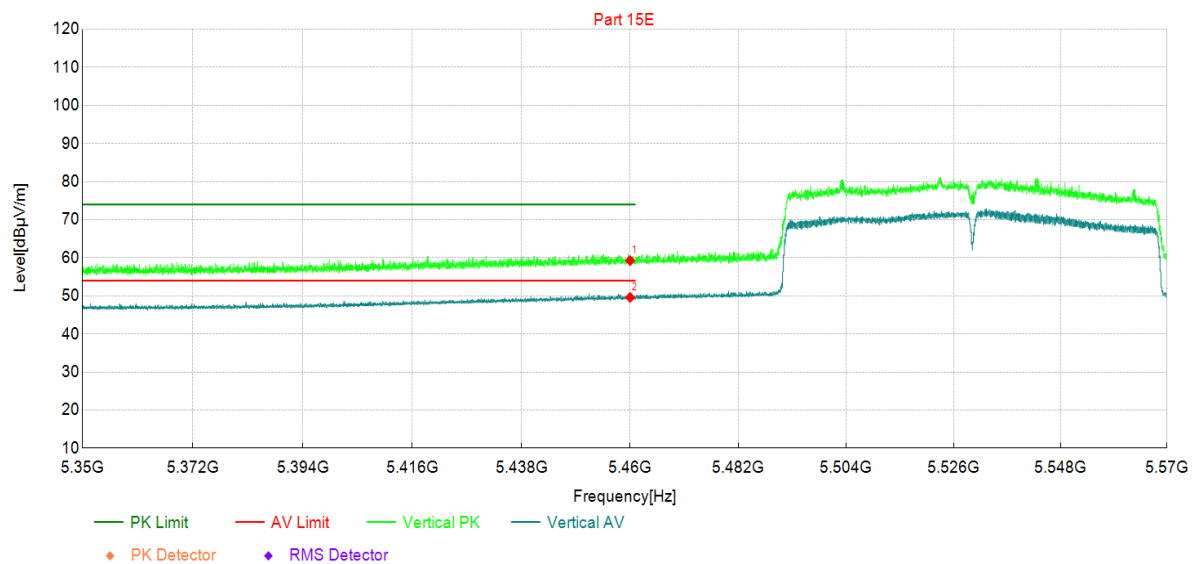
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5530MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
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	5460	42.90	59.25	16.35	74.00	14.75	PK	Vertic	PASS
2	5460	33.25	49.60	16.35	54.00	4.40	AV	Vertic	PASS

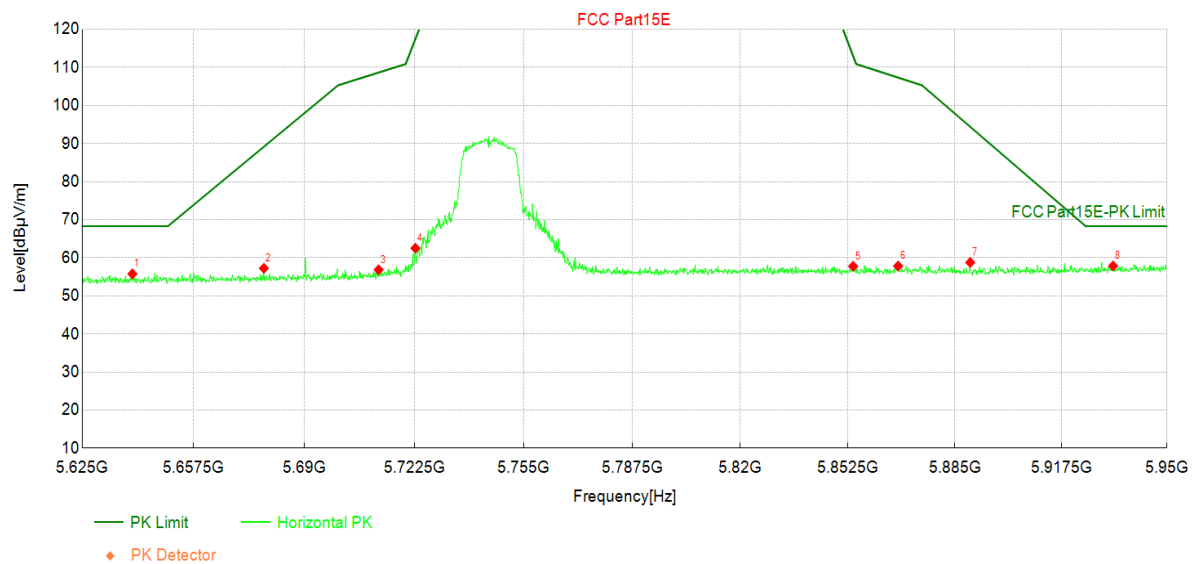
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 1: Transmit at 5745MHz by 802.11a	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5640	37.61	55.77	18.16	68.30	12.53	PK	Horizo	PASS
2	5678	38.69	57.24	18.55	89.18	31.94	PK	Horizo	PASS
3	5712	38.09	56.85	18.76	108.66	51.81	PK	Horizo	PASS
4	5723	43.79	62.53	18.74	117.45	54.92	PK	Horizo	PASS
5	5854	38.71	57.78	19.07	113.00	55.22	PK	Horizo	PASS
6	5868	38.64	57.83	19.19	107.33	49.50	PK	Horizo	PASS
7	5890	39.42	58.78	19.36	94.40	35.62	PK	Horizo	PASS
8	5933	38.14	57.85	19.71	68.30	10.45	PK	Horizo	PASS

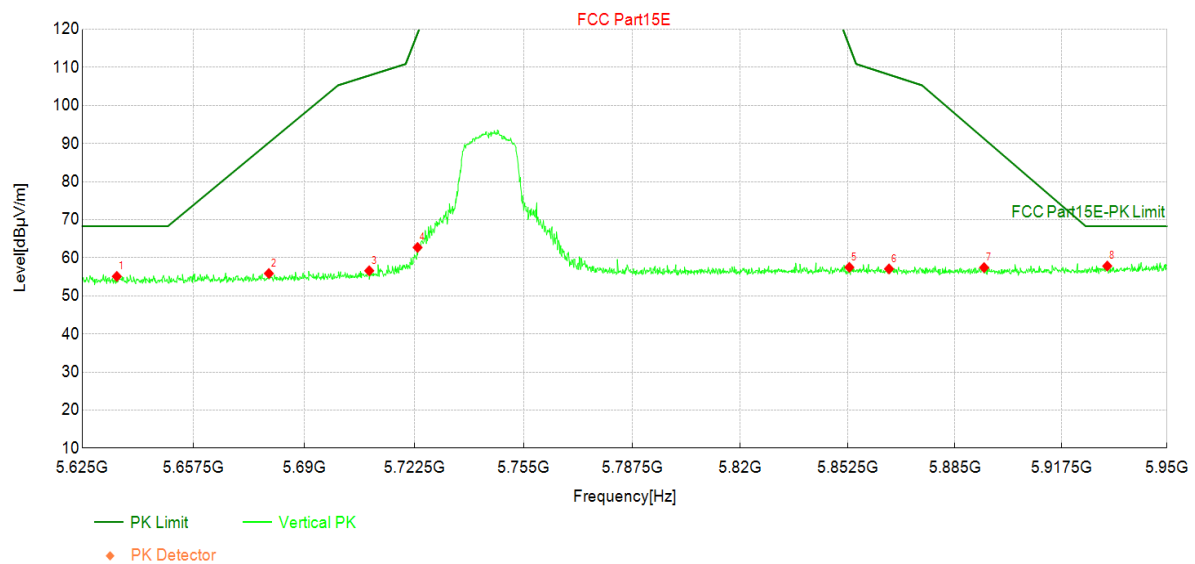
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 1: Transmit at 5745MHz by 802.11a	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5635	37.00	55.11	18.11	68.30	13.19	PK	Vertic	PASS
2	5680	37.32	55.88	18.56	90.26	34.38	PK	Vertic	PASS
3	5709	37.83	56.59	18.76	107.88	51.29	PK	Vertic	PASS
4	5724	43.98	62.72	18.74	118.94	56.22	PK	Vertic	PASS
5	5853	38.43	57.49	19.06	115.60	58.11	PK	Vertic	PASS
6	5865	37.92	57.08	19.16	108.11	51.03	PK	Vertic	PASS
7	5894	38.03	57.43	19.40	91.27	33.84	PK	Vertic	PASS
8	5932	38.14	57.84	19.70	68.30	10.46	PK	Vertic	PASS

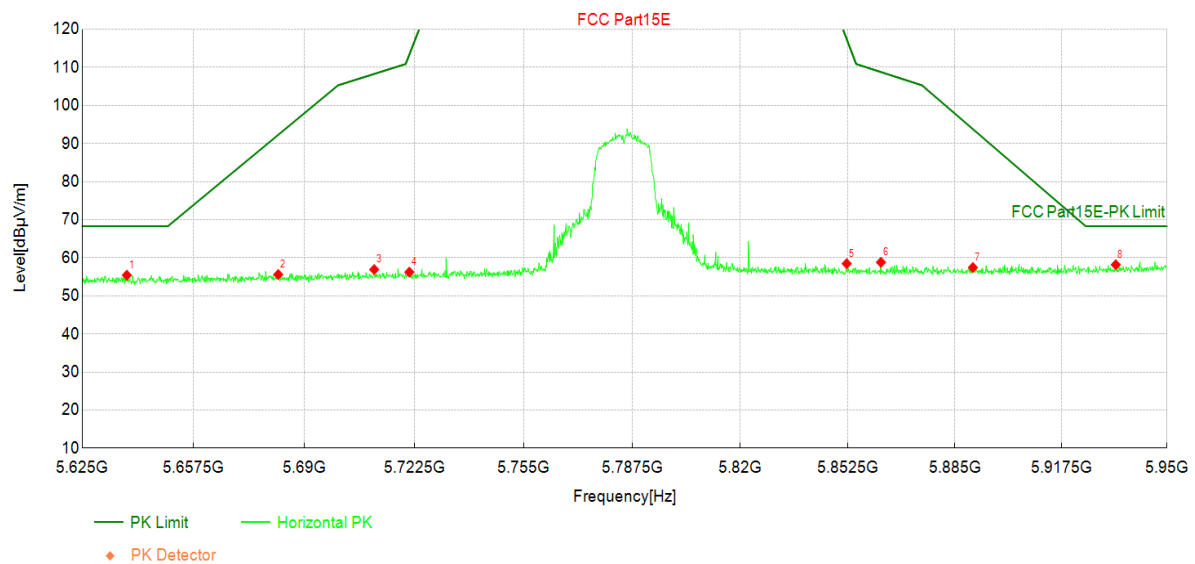
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 1: Transmit at 5785MHz by 802.11a	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5638	37.29	55.43	18.14	68.30	12.87	PK	Horizo	PASS
2	5682	37.02	55.61	18.59	92.31	36.70	PK	Horizo	PASS
3	5711	38.15	56.91	18.76	108.29	51.38	PK	Horizo	PASS
4	5721	37.49	56.24	18.75	113.38	57.14	PK	Horizo	PASS
5	5852	39.41	58.47	19.06	117.45	58.98	PK	Horizo	PASS
6	5863	39.67	58.81	19.14	108.79	49.98	PK	Horizo	PASS
7	5890	38.08	57.45	19.37	93.80	36.35	PK	Horizo	PASS
8	5934	38.47	58.18	19.71	68.30	10.12	PK	Horizo	PASS

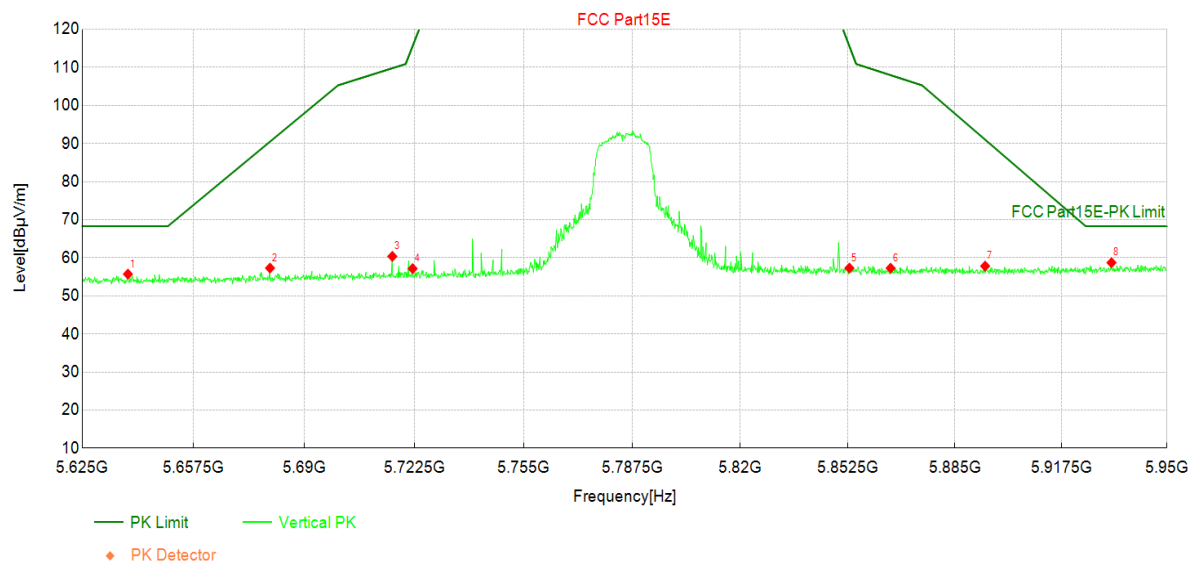
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 1: Transmit at 5785MHz by 802.11a	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5638	37.56	55.71	18.15	68.30	12.59	PK	Vertic	PASS
2	5680	38.73	57.30	18.57	90.50	33.20	PK	Vertic	PASS
3	5716	41.62	60.38	18.76	109.79	49.41	PK	Vertic	PASS
4	5722	38.41	57.15	18.74	115.60	58.45	PK	Vertic	PASS
5	5853	38.23	57.29	19.06	115.60	58.31	PK	Vertic	PASS
6	5865	38.11	57.27	19.16	107.97	50.70	PK	Vertic	PASS
7	5894	38.41	57.81	19.40	91.03	33.22	PK	Vertic	PASS
8	5933	39.02	58.72	19.70	68.30	9.58	PK	Vertic	PASS

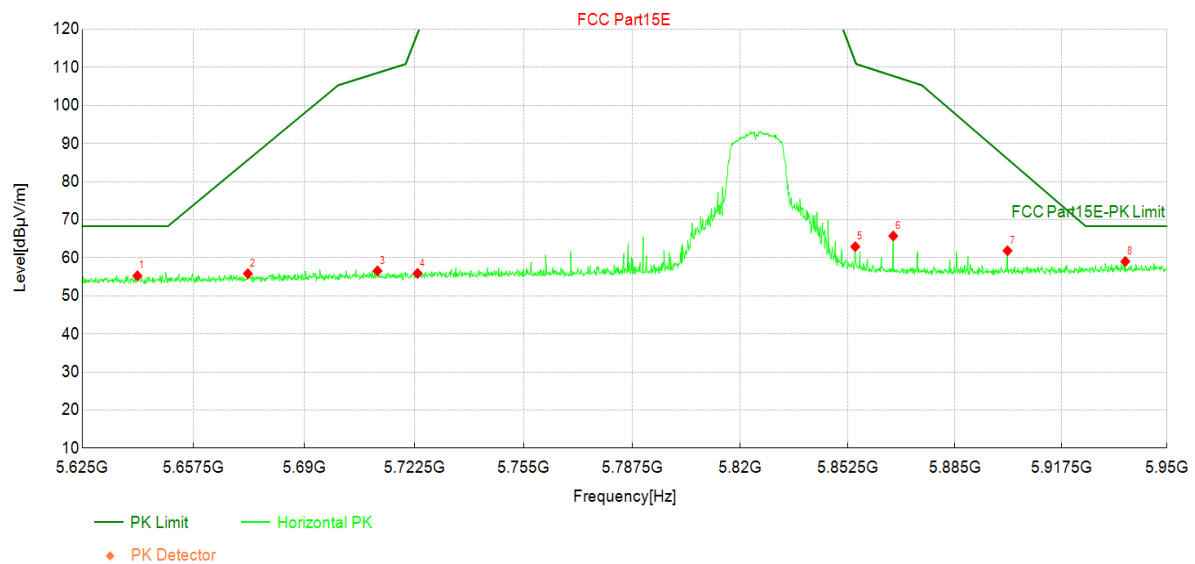
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 1: Transmit at 5825MHz by 802.11a	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5641	37.10	55.28	18.18	68.30	13.02	PK	Horizo	PASS
2	5673	37.31	55.82	18.51	85.69	29.87	PK	Horizo	PASS
3	5712	37.81	56.56	18.75	108.57	52.01	PK	Horizo	PASS
4	5724	37.16	55.90	18.74	118.94	63.04	PK	Horizo	PASS
5	5855	43.85	62.92	19.07	111.52	48.60	PK	Horizo	PASS
6	5866	46.57	65.74	19.17	107.74	42.00	PK	Horizo	PASS
7	5901	42.40	61.86	19.46	85.97	24.11	PK	Horizo	PASS
8	5937	39.29	59.03	19.74	68.30	9.27	PK	Horizo	PASS

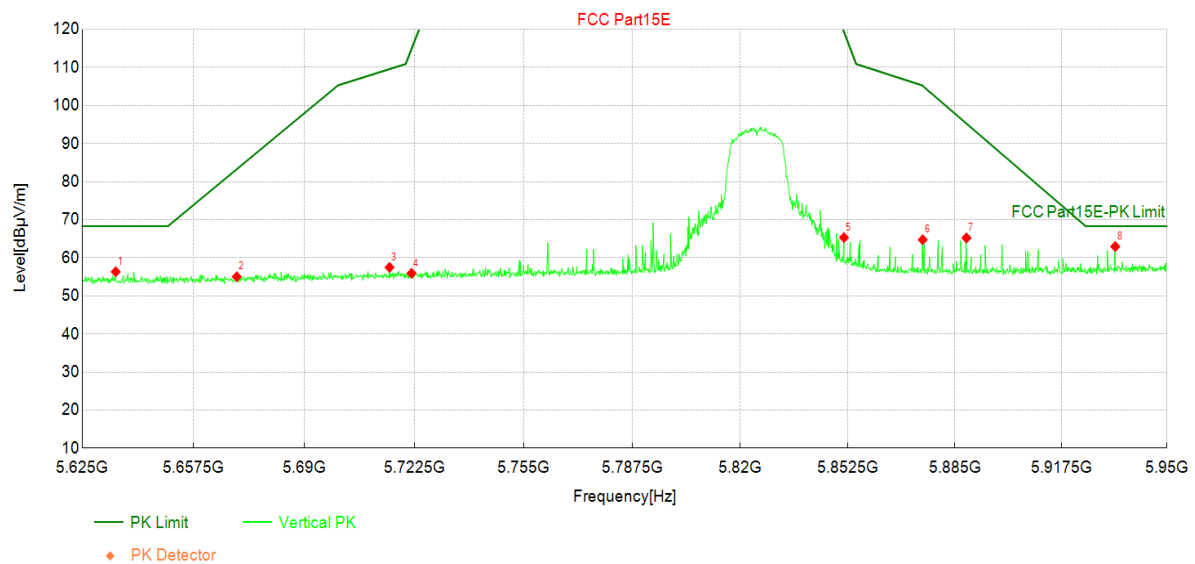
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 1: Transmit at 5825MHz by 802.11a	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5635	38.22	56.33	18.11	68.30	11.97	PK	Vertic	PASS
2	5670	36.56	55.03	18.47	83.29	28.26	PK	Vertic	PASS
3	5715	38.73	57.48	18.75	109.57	52.09	PK	Vertic	PASS
4	5722	37.19	55.93	18.74	114.86	58.93	PK	Vertic	PASS
5	5851	46.26	65.31	19.05	119.31	54.00	PK	Vertic	PASS
6	5875	45.49	64.74	19.25	105.14	40.40	PK	Vertic	PASS
7	5889	45.87	65.22	19.35	95.25	30.03	PK	Vertic	PASS
8	5934	43.24	62.95	19.71	68.30	5.35	PK	Vertic	PASS

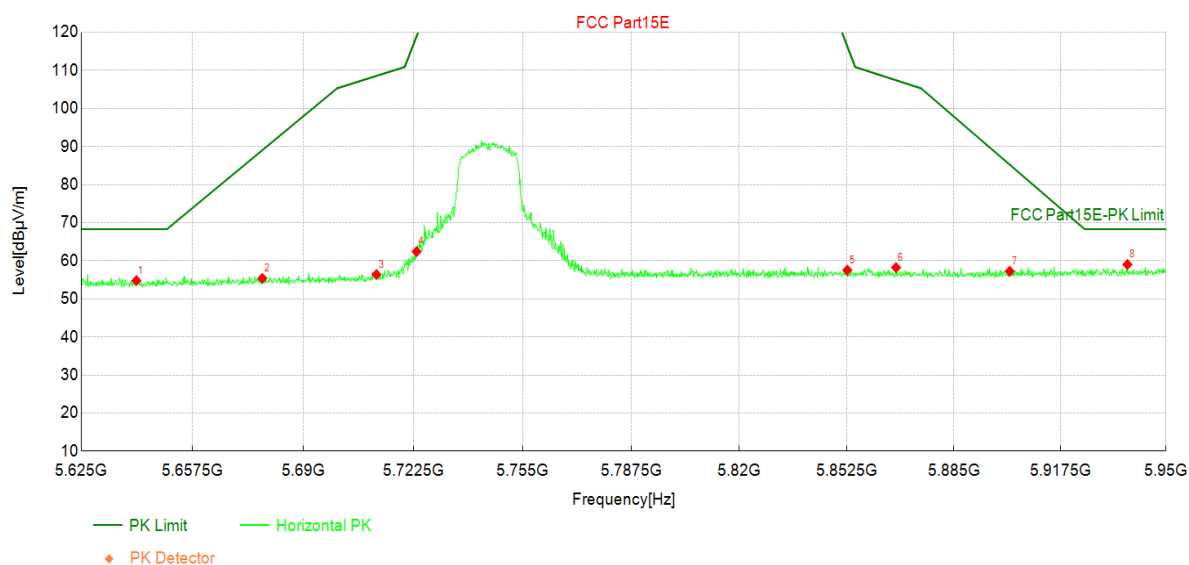
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 2: Transmit at 5745MHz by 802.11n(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5641	36.61	54.79	18.18	68.30	13.51	PK	Horizo	PASS
2	5678	36.83	55.38	18.55	89.06	33.68	PK	Horizo	PASS
3	5712	37.65	56.40	18.75	108.57	52.17	PK	Horizo	PASS
4	5724	43.68	62.42	18.74	118.94	56.52	PK	Horizo	PASS
5	5853	38.49	57.55	19.06	116.34	58.79	PK	Horizo	PASS
6	5867	39.05	58.23	19.18	107.42	49.19	PK	Horizo	PASS
7	5902	37.79	57.25	19.46	85.25	28.00	PK	Horizo	PASS
8	5938	39.27	59.01	19.74	68.30	9.29	PK	Horizo	PASS

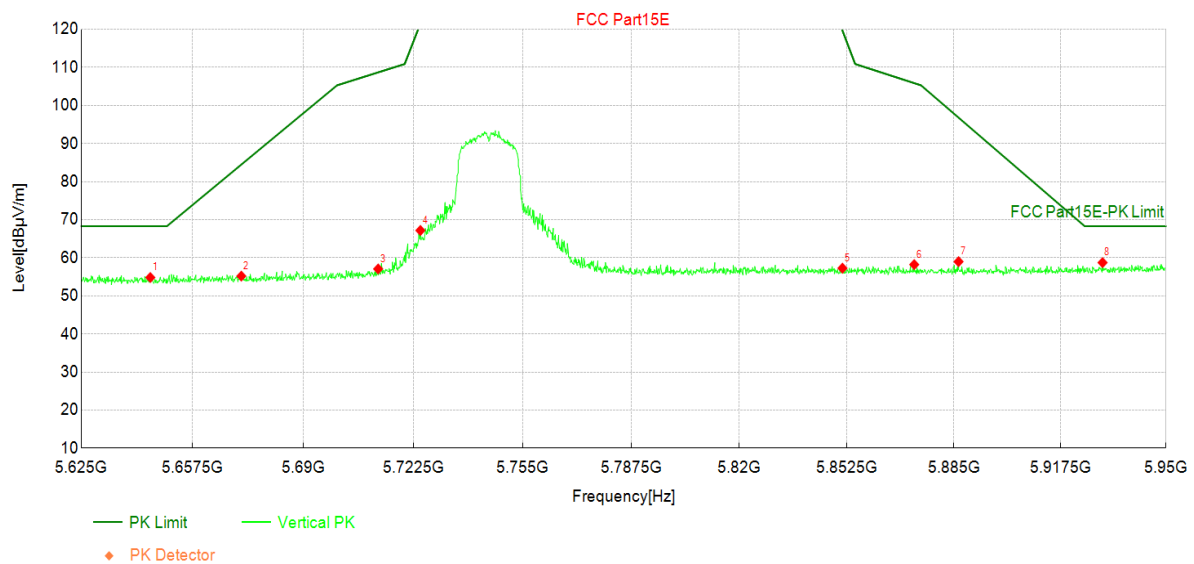
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 2: Transmit at 5745MHz by 802.11n(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5645	36.60	54.82	18.22	68.30	13.48	PK	Vertic	PASS
2	5672	36.71	55.19	18.48	84.49	29.30	PK	Vertic	PASS
3	5712	38.31	57.07	18.76	108.70	51.63	PK	Vertic	PASS
4	5725	48.44	67.18	18.74	121.53	54.35	PK	Vertic	PASS
5	5851	38.22	57.27	19.05	119.68	62.41	PK	Vertic	PASS
6	5873	38.99	58.22	19.23	105.88	47.66	PK	Vertic	PASS
7	5886	39.66	58.99	19.33	96.81	37.82	PK	Vertic	PASS
8	5930	39.04	58.73	19.69	68.30	9.57	PK	Vertic	PASS

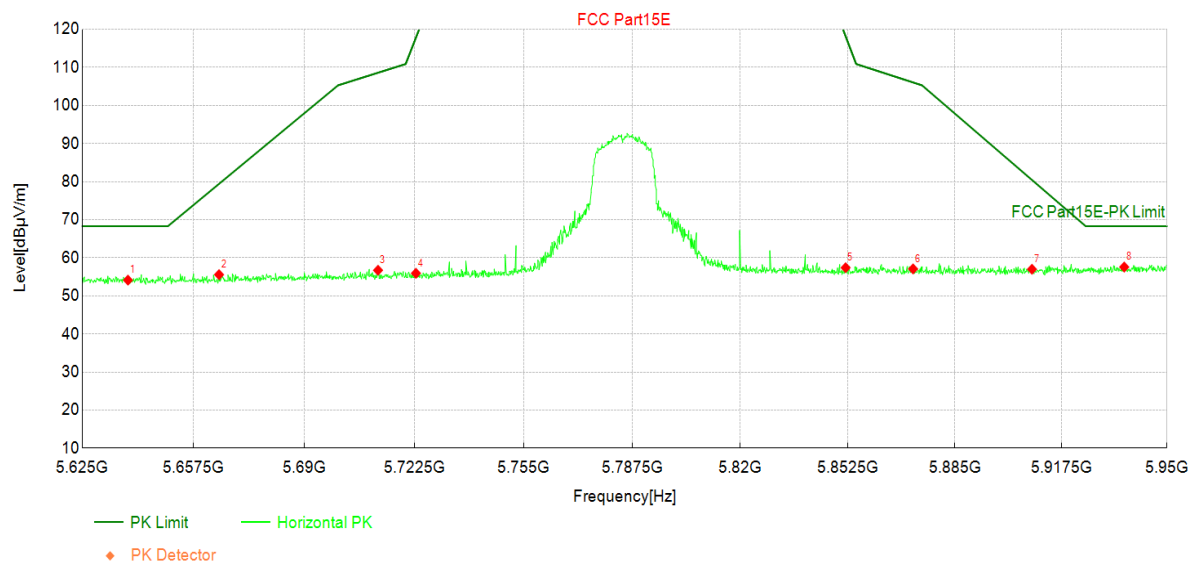
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 2: Transmit at 5785MHz by 802.11n(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5638	35.98	54.13	18.15	68.30	14.17	PK	Horizo	PASS
2	5665	37.15	55.57	18.42	79.43	23.86	PK	Horizo	PASS
3	5712	37.98	56.73	18.75	108.61	51.88	PK	Horizo	PASS
4	5723	37.19	55.93	18.74	117.82	61.89	PK	Horizo	PASS
5	5852	38.33	57.39	19.06	118.19	60.80	PK	Horizo	PASS
6	5872	37.86	57.08	19.22	106.06	48.98	PK	Horizo	PASS
7	5909	37.47	56.99	19.52	80.44	23.45	PK	Horizo	PASS
8	5937	37.83	57.57	19.74	68.30	10.73	PK	Horizo	PASS

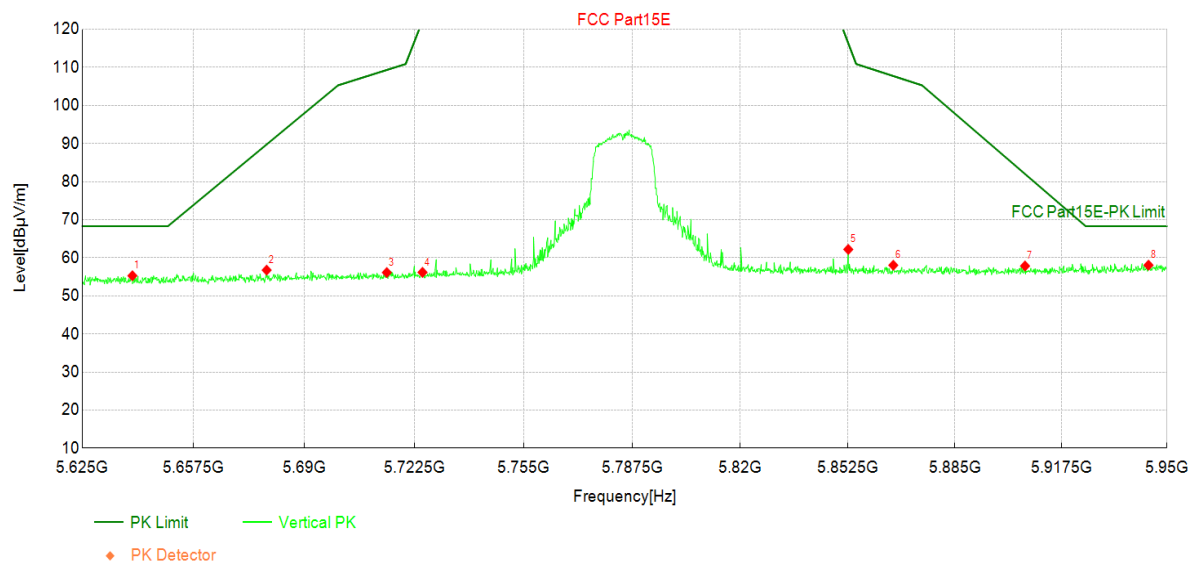
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 2: Transmit at 5785MHz by 802.11n(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5640	37.13	55.29	18.16	68.30	13.01	PK	Vertic	PASS
2	5679	38.20	56.76	18.56	89.78	33.02	PK	Vertic	PASS
3	5714	37.38	56.13	18.75	109.34	53.21	PK	Vertic	PASS
4	5725	37.43	56.17	18.74	122.27	66.10	PK	Vertic	PASS
5	5853	43.14	62.20	19.06	116.34	54.14	PK	Vertic	PASS
6	5866	38.88	58.05	19.17	107.74	49.69	PK	Vertic	PASS
7	5906	38.36	57.85	19.49	82.01	24.16	PK	Vertic	PASS
8	5944	38.27	58.06	19.79	68.30	10.24	PK	Vertic	PASS

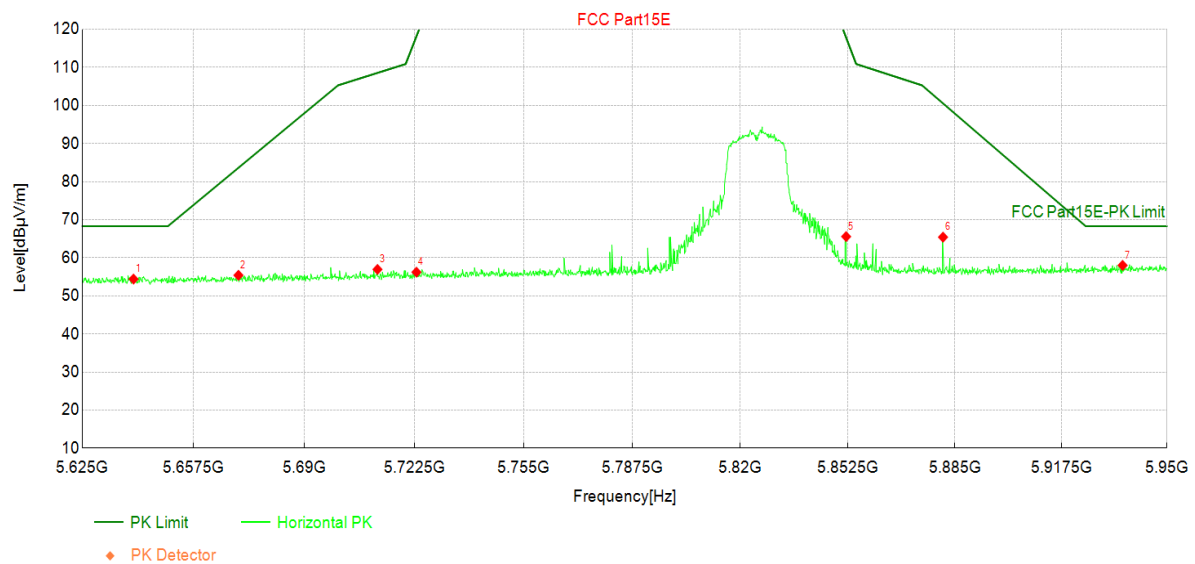
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 2: Transmit at 5825MHz by 802.11n(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5640	36.25	54.41	18.16	68.30	13.89	PK	Horizo	PASS
2	5671	36.94	55.41	18.47	83.65	28.24	PK	Horizo	PASS
3	5712	38.20	56.95	18.75	108.57	51.62	PK	Horizo	PASS
4	5723	37.48	56.22	18.74	118.20	61.98	PK	Horizo	PASS
5	5852	46.51	65.57	19.06	117.82	52.25	PK	Horizo	PASS
6	5881	46.13	65.42	19.29	100.55	35.13	PK	Horizo	PASS
7	5936	38.28	58.01	19.73	68.30	10.29	PK	Horizo	PASS

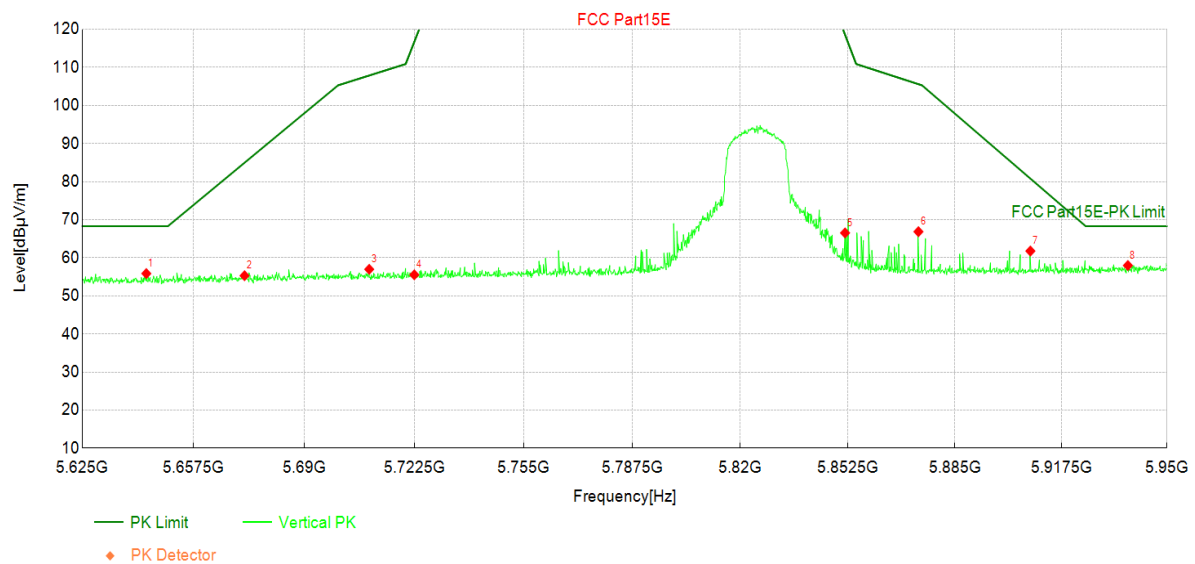
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 2: Transmit at 5825MHz by 802.11n(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5644	37.66	55.86	18.20	68.30	12.44	PK	Vertic	PASS
2	5672	36.80	55.30	18.50	84.97	29.67	PK	Vertic	PASS
3	5709	38.22	56.98	18.76	107.88	50.90	PK	Vertic	PASS
4	5723	36.79	55.53	18.74	116.71	61.18	PK	Vertic	PASS
5	5852	47.48	66.53	19.05	118.56	52.03	PK	Vertic	PASS
6	5874	47.63	66.86	19.23	105.60	38.74	PK	Vertic	PASS
7	5908	42.26	61.77	19.51	80.80	19.03	PK	Vertic	PASS
8	5938	38.24	57.98	19.74	68.30	10.32	PK	Vertic	PASS

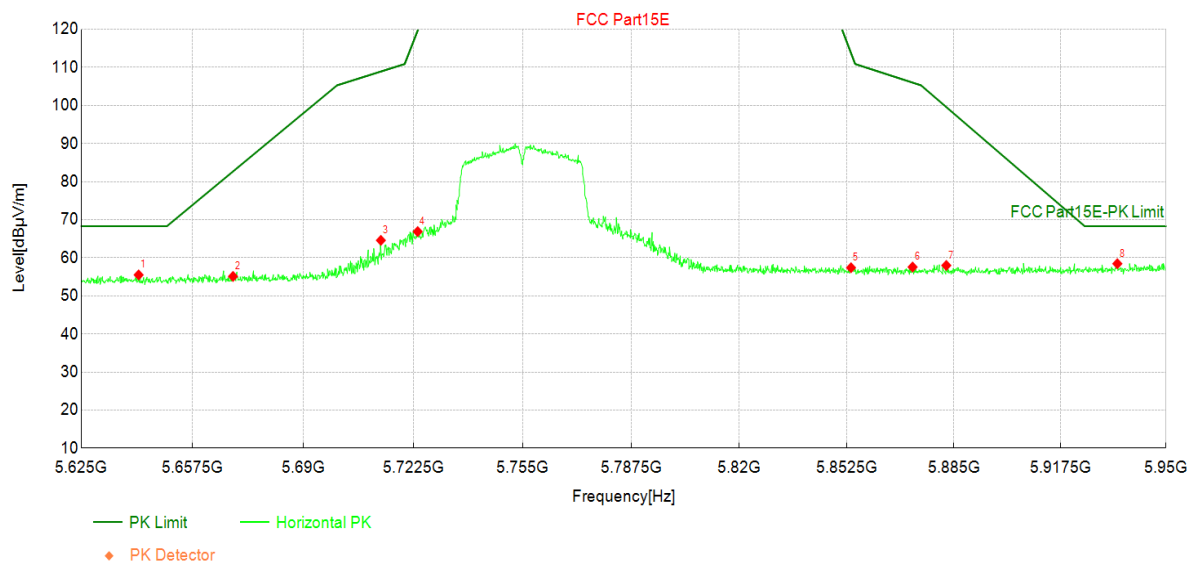
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 3: Transmit at 5755MHz by 802.11n(40MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5642	37.32	55.50	18.18	68.30	12.80	PK	Horizo	PASS
2	5669	36.64	55.10	18.46	82.68	27.58	PK	Horizo	PASS
3	5713	45.82	64.58	18.76	108.93	44.35	PK	Horizo	PASS
4	5724	48.14	66.88	18.74	119.68	52.80	PK	Horizo	PASS
5	5854	38.32	57.39	19.07	113.74	56.35	PK	Horizo	PASS
6	5872	38.35	57.57	19.22	106.01	48.44	PK	Horizo	PASS
7	5883	38.69	57.99	19.30	99.59	41.60	PK	Horizo	PASS
8	5935	38.72	58.45	19.73	68.30	9.85	PK	Horizo	PASS

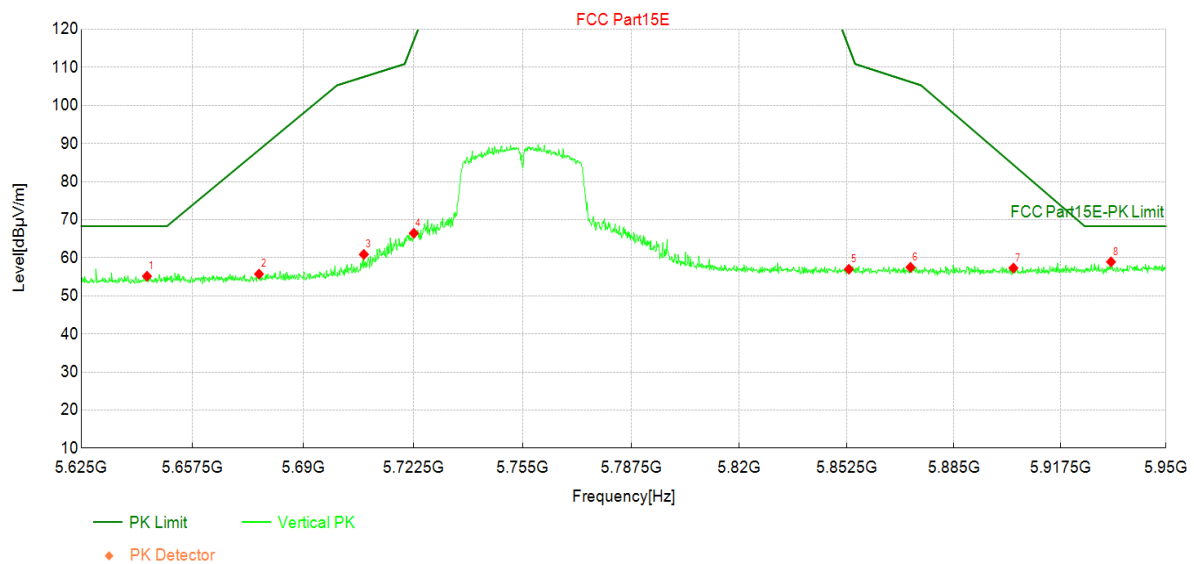
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 3: Transmit at 5755MHz by 802.11n(40MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5644	36.97	55.17	18.20	68.30	13.13	PK	Vertic	PASS
2	5677	37.19	55.73	18.54	88.34	32.61	PK	Vertic	PASS
3	5708	42.13	60.89	18.76	107.52	46.63	PK	Vertic	PASS
4	5723	47.71	66.45	18.74	117.08	50.63	PK	Vertic	PASS
5	5853	37.94	57.00	19.06	115.23	58.23	PK	Vertic	PASS
6	5872	38.28	57.50	19.22	106.20	48.70	PK	Vertic	PASS
7	5903	37.83	57.31	19.48	84.41	27.10	PK	Vertic	PASS
8	5933	39.21	58.92	19.71	68.30	9.38	PK	Vertic	PASS

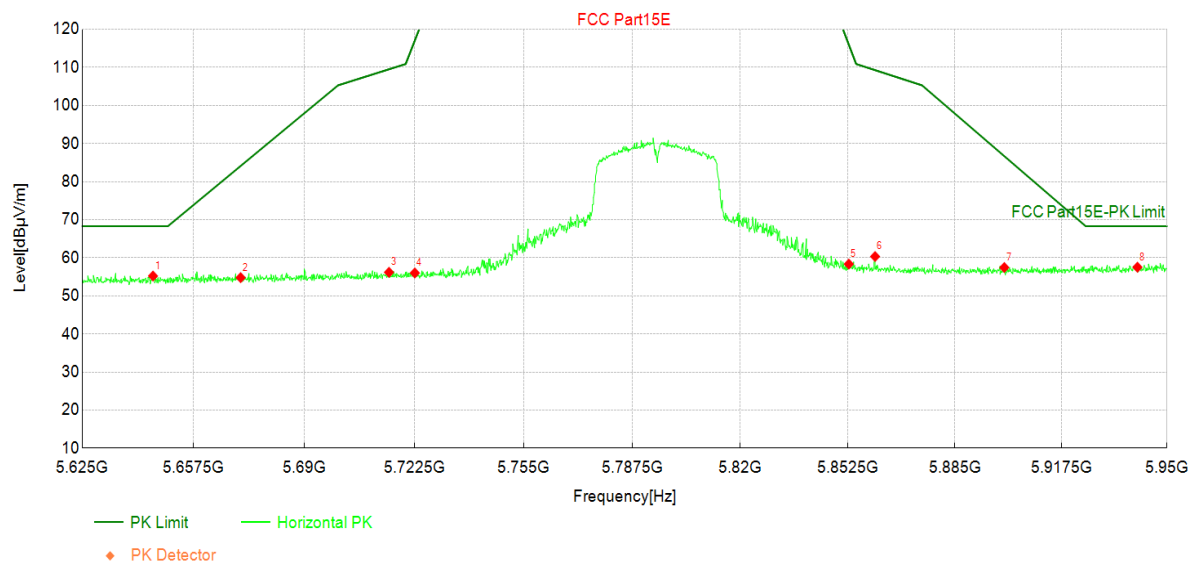
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 3: Transmit at 5795MHz by 802.11n(40MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5646	36.99	55.21	18.22	68.30	13.09	PK	Horizo	PASS
2	5671	36.31	54.79	18.48	84.13	29.34	PK	Horizo	PASS
3	5715	37.44	56.19	18.75	109.52	53.33	PK	Horizo	PASS
4	5723	37.28	56.02	18.74	117.08	61.06	PK	Horizo	PASS
5	5853	39.29	58.35	19.06	115.97	57.62	PK	Horizo	PASS
6	5861	41.21	60.34	19.13	109.29	48.95	PK	Horizo	PASS
7	5900	38.00	57.45	19.45	86.70	29.25	PK	Horizo	PASS
8	5941	37.75	57.52	19.77	68.30	10.78	PK	Horizo	PASS

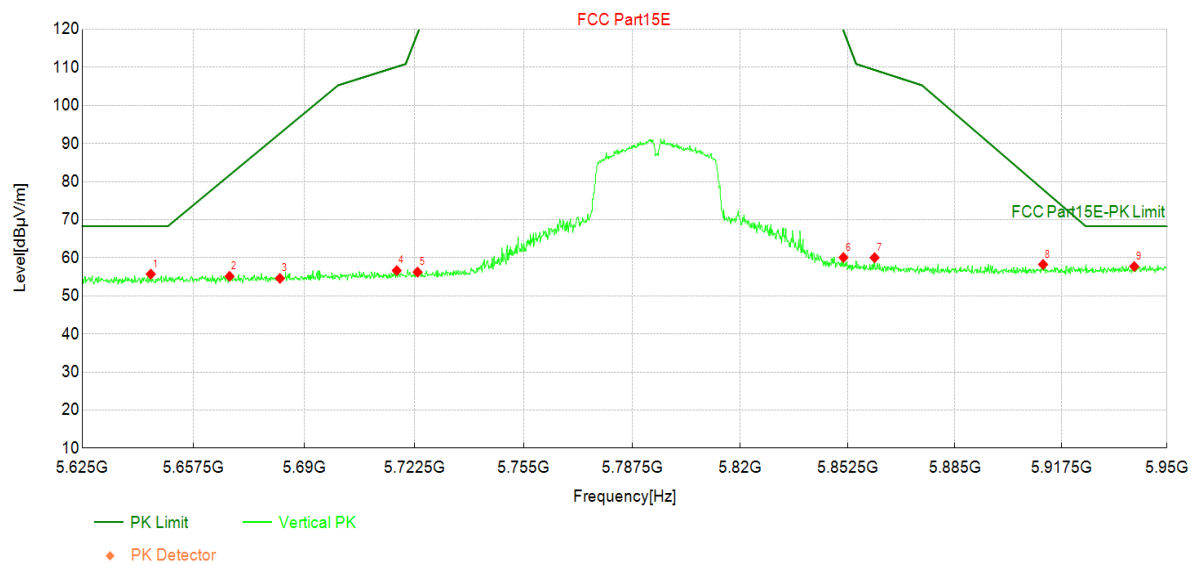
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 3: Transmit at 5795MHz by 802.11n(40MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph

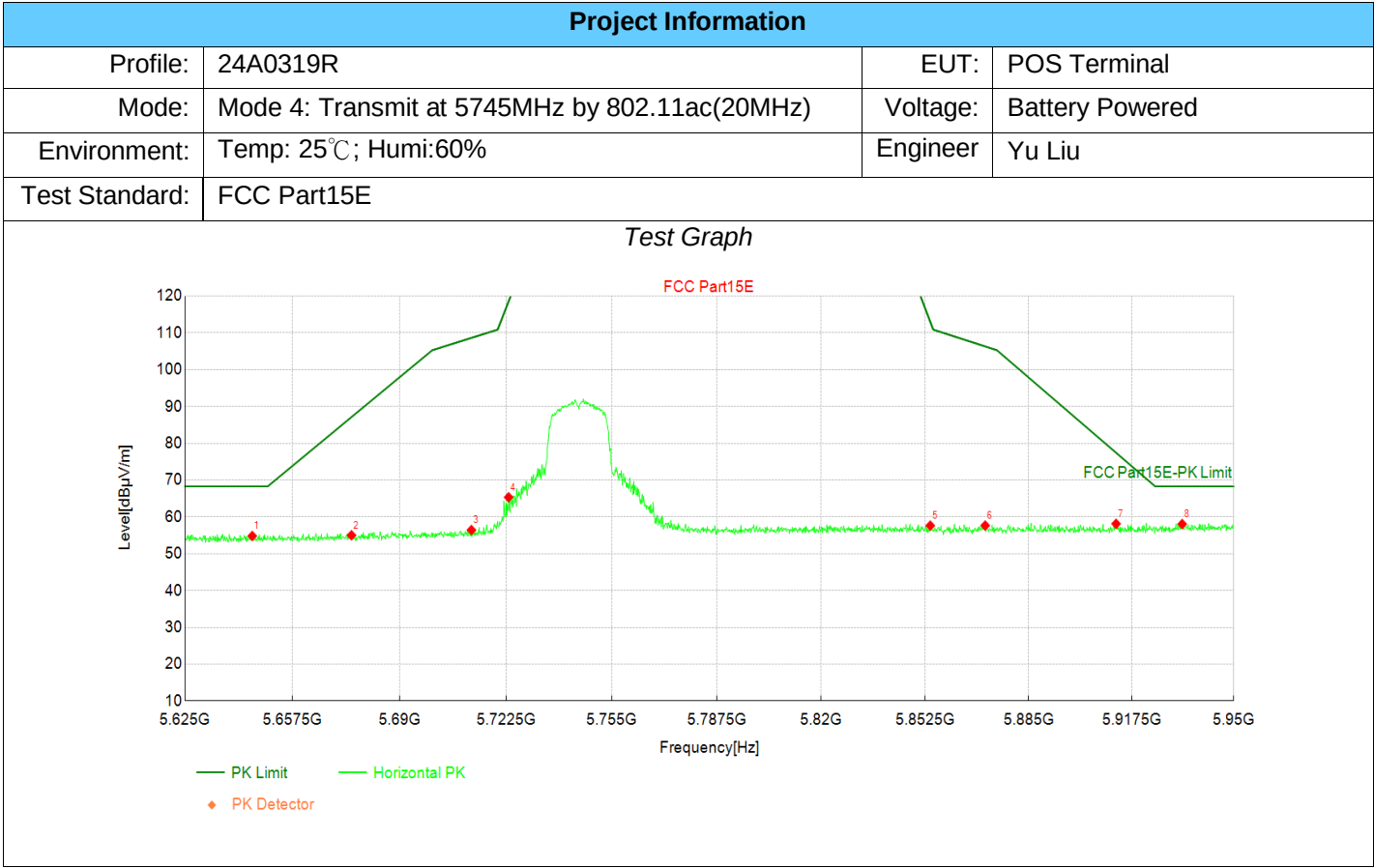


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5645	37.49	55.71	18.22	68.30	12.59	PK	Vertic	PASS
2	5668	36.70	55.14	18.44	81.72	26.58	PK	Vertic	PASS
3	5683	36.00	54.60	18.60	92.67	38.07	PK	Vertic	PASS
4	5717	37.90	56.65	18.75	110.16	53.51	PK	Vertic	PASS
5	5724	37.51	56.25	18.74	118.94	62.69	PK	Vertic	PASS
6	5851	41.02	60.07	19.05	119.68	59.61	PK	Vertic	PASS
7	5861	40.90	60.03	19.13	109.34	49.31	PK	Vertic	PASS
8	5912	38.71	58.25	19.54	77.92	19.67	PK	Vertic	PASS
9	5940	37.96	57.72	19.76	68.30	10.58	PK	Vertic	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



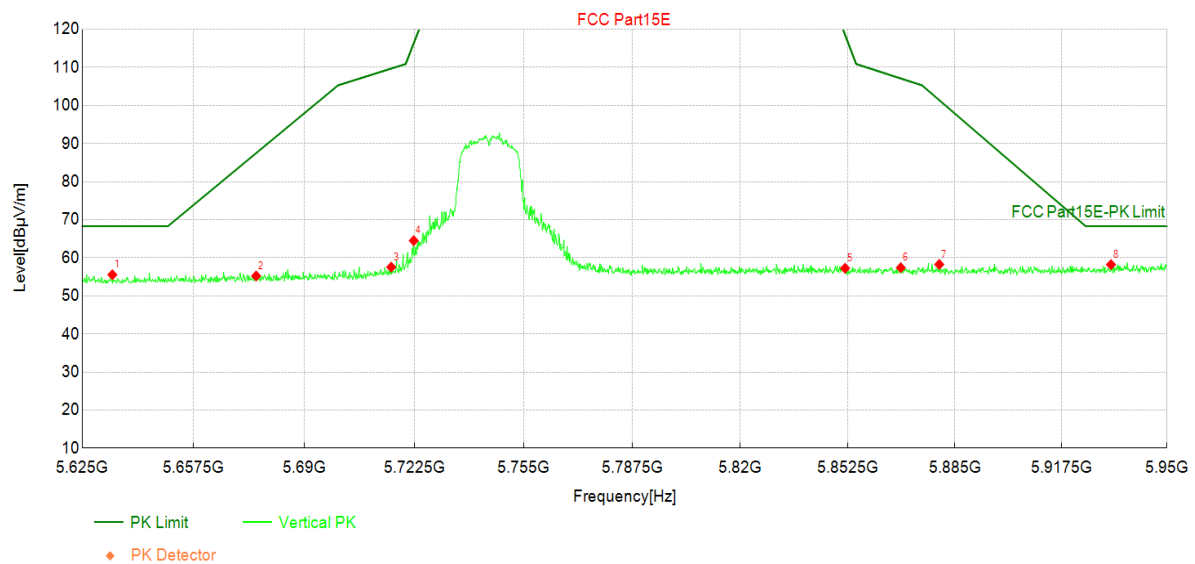
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5645	36.60	54.82	18.22	68.30	13.48	PK	Horizo	PASS
2	5675	36.50	55.02	18.52	87.14	32.12	PK	Horizo	PASS
3	5712	37.68	56.44	18.76	108.66	52.22	PK	Horizo	PASS
4	5723	46.59	65.33	18.74	118.57	53.24	PK	Horizo	PASS
5	5854	38.56	57.63	19.07	113.00	55.37	PK	Horizo	PASS
6	5871	38.44	57.66	19.22	106.33	48.67	PK	Horizo	PASS
7	5913	38.59	58.14	19.55	77.44	19.30	PK	Horizo	PASS
8	5934	38.37	58.08	19.71	68.30	10.22	PK	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 4: Transmit at 5745MHz by 802.11ac(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5634	37.45	55.55	18.10	68.30	12.75	PK	Vertic	PASS
2	5676	36.70	55.22	18.52	87.50	32.28	PK	Vertic	PASS
3	5716	38.80	57.55	18.75	109.70	52.15	PK	Vertic	PASS
4	5722	45.76	64.50	18.74	116.34	51.84	PK	Vertic	PASS
5	5852	38.20	57.25	19.05	118.56	61.31	PK	Vertic	PASS
6	5869	38.20	57.39	19.19	107.10	49.71	PK	Vertic	PASS
7	5880	38.96	58.25	19.29	101.40	43.15	PK	Vertic	PASS
8	5933	38.51	58.21	19.70	68.30	10.09	PK	Vertic	PASS

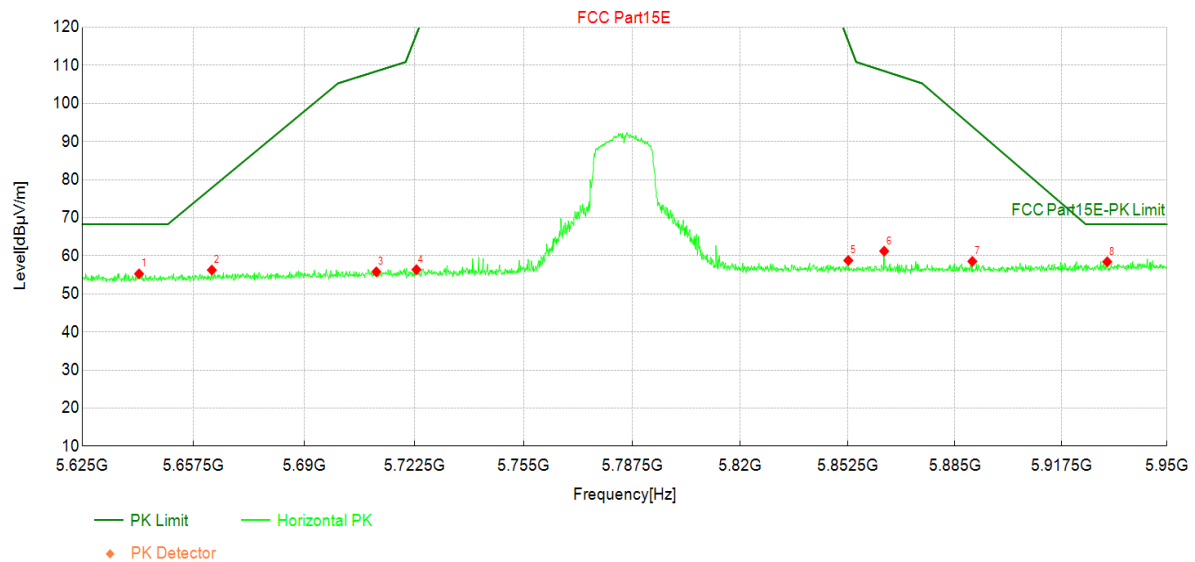
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 4: Transmit at 5785MHz by 802.11ac(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5642	37.08	55.26	18.18	68.30	13.04	PK	Horizo	PASS
2	5663	37.86	56.25	18.39	77.86	21.61	PK	Horizo	PASS
3	5711	37.04	55.79	18.75	108.47	52.68	PK	Horizo	PASS
4	5723	37.62	56.36	18.74	118.20	61.84	PK	Horizo	PASS
5	5853	39.71	58.77	19.06	116.34	57.57	PK	Horizo	PASS
6	5864	42.07	61.22	19.15	108.52	47.30	PK	Horizo	PASS
7	5890	39.18	58.54	19.36	93.92	35.38	PK	Horizo	PASS
8	5932	38.72	58.42	19.70	68.30	9.88	PK	Horizo	PASS

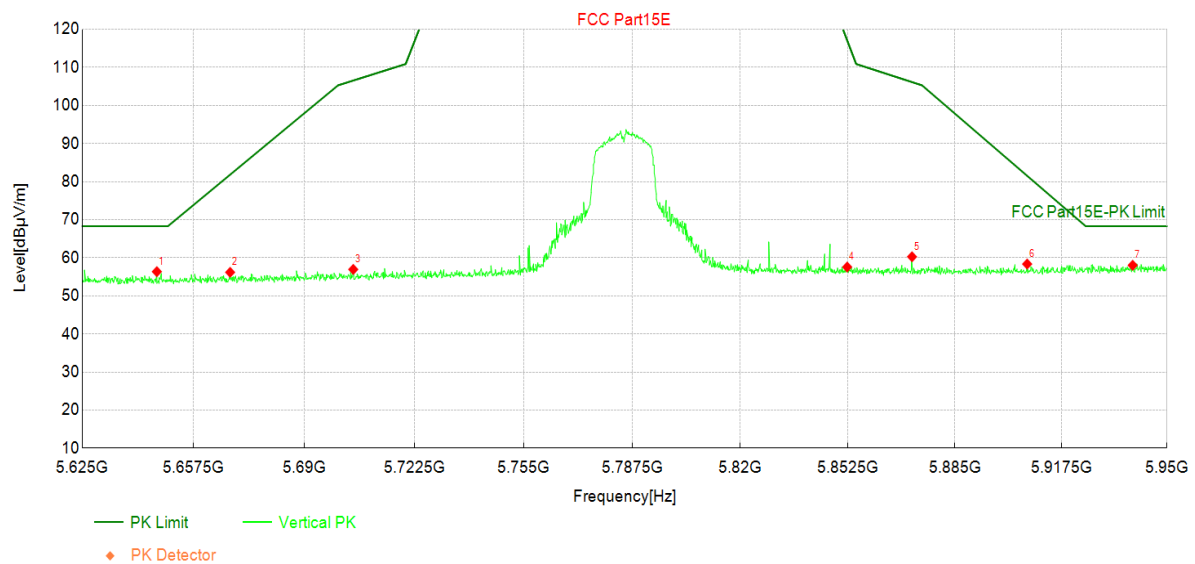
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 4: Transmit at 5785MHz by 802.11ac(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5647	38.13	56.36	18.23	68.30	11.94	PK	Vertic	PASS
2	5668	37.72	56.18	18.46	81.84	25.66	PK	Vertic	PASS
3	5705	38.18	56.95	18.77	106.56	49.61	PK	Vertic	PASS
4	5852	38.51	57.57	19.06	117.08	59.51	PK	Vertic	PASS
5	5872	41.05	60.27	19.22	106.15	45.88	PK	Vertic	PASS
6	5907	38.85	58.36	19.51	81.53	23.17	PK	Vertic	PASS
7	5939	38.27	58.03	19.76	68.30	10.27	PK	Vertic	PASS

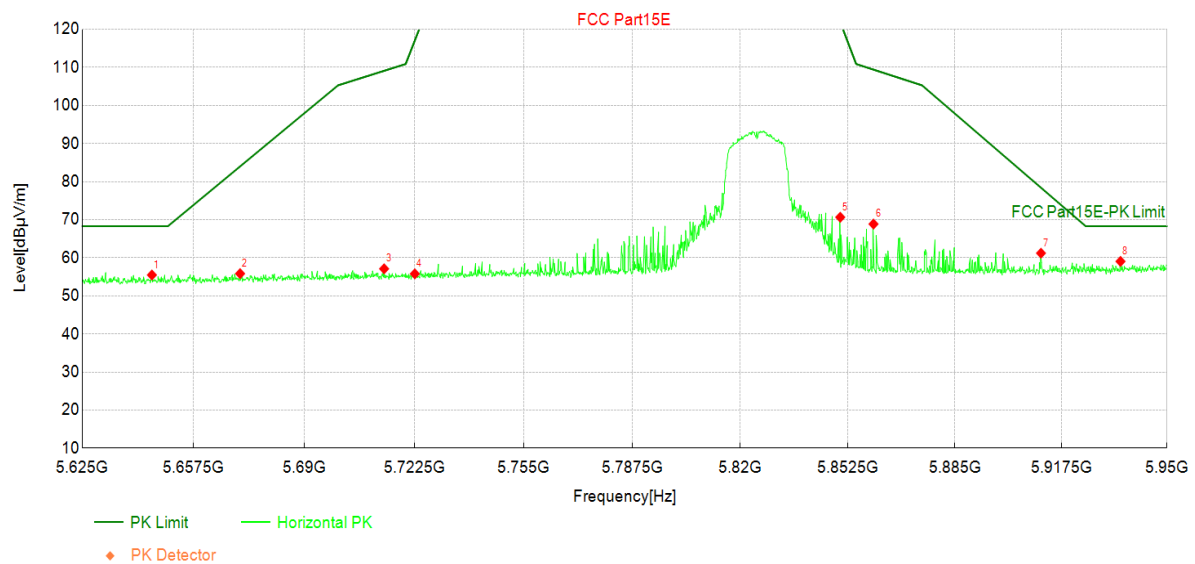
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 4: Transmit at 5825MHz by 802.11ac(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5645	37.26	55.48	18.22	68.30	12.82	PK	Horizo	PASS
2	5671	37.36	55.84	18.48	84.01	28.17	PK	Horizo	PASS
3	5714	38.35	57.11	18.76	109.11	52.00	PK	Horizo	PASS
4	5723	37.04	55.78	18.74	117.08	61.30	PK	Horizo	PASS
5	5850	51.61	70.65	19.04	121.90	51.25	PK	Horizo	PASS
6	5860	49.74	68.86	19.12	109.43	40.57	PK	Horizo	PASS
7	5911	41.67	61.21	19.54	78.40	17.19	PK	Horizo	PASS
8	5936	39.33	59.06	19.73	68.30	9.24	PK	Horizo	PASS

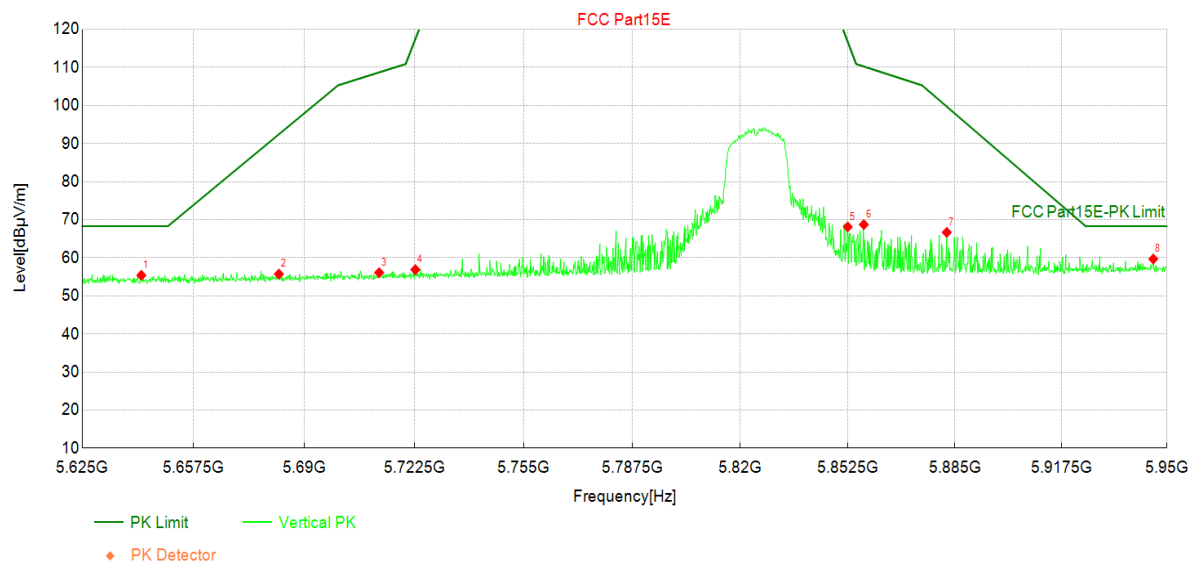
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 4: Transmit at 5825MHz by 802.11ac(20MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph

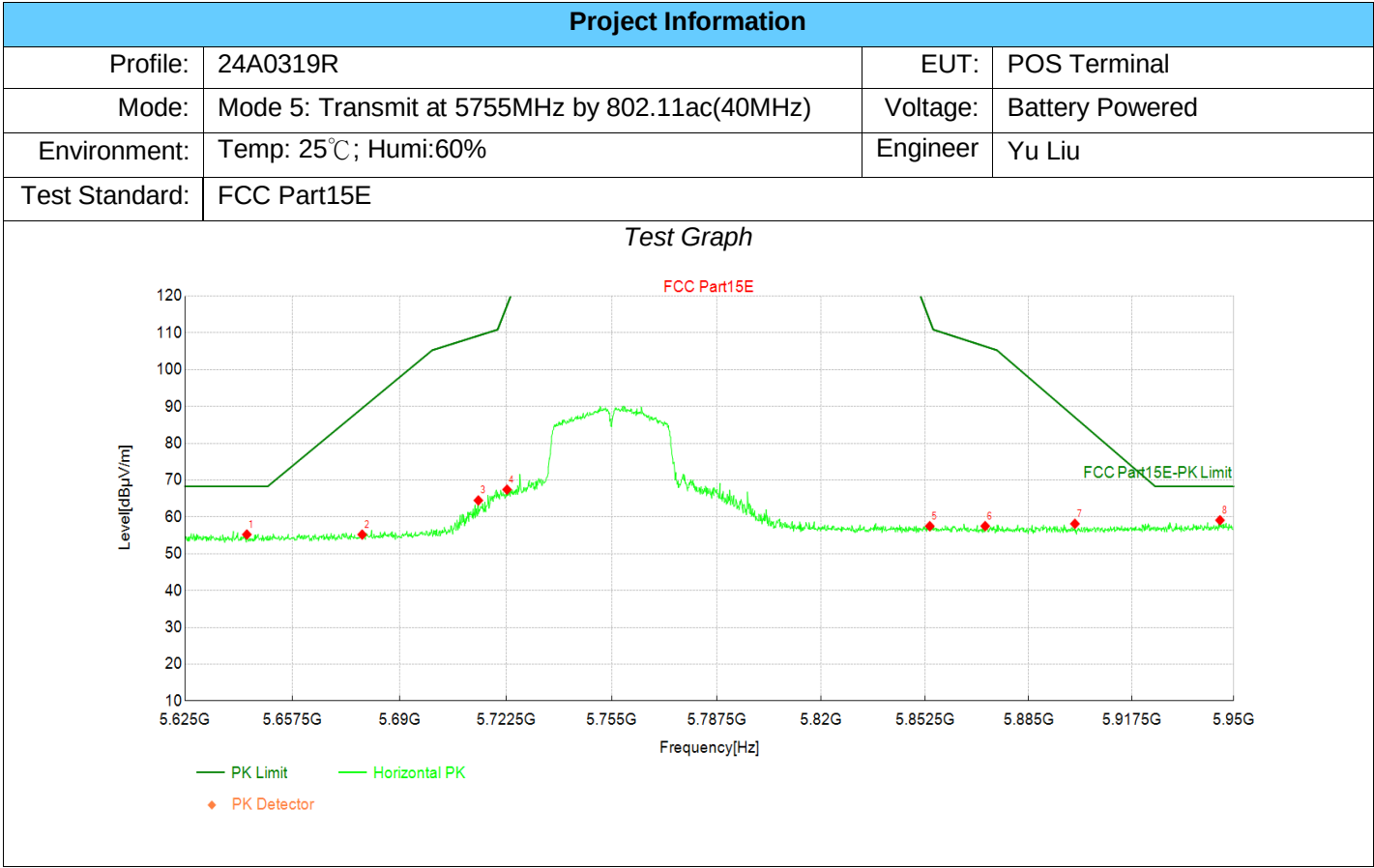


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5642	37.21	55.40	18.19	68.30	12.90	PK	Vertic	PASS
2	5683	37.12	55.72	18.60	92.43	36.71	PK	Vertic	PASS
3	5712	37.33	56.09	18.76	108.70	52.61	PK	Vertic	PASS
4	5723	38.15	56.89	18.74	117.45	60.56	PK	Vertic	PASS
5	5852	49.05	68.11	19.06	116.71	48.60	PK	Vertic	PASS
6	5857	49.63	68.73	19.10	110.25	41.52	PK	Vertic	PASS
7	5883	47.37	66.67	19.30	99.71	33.04	PK	Vertic	PASS
8	5946	39.88	59.68	19.80	68.30	8.62	PK	Vertic	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



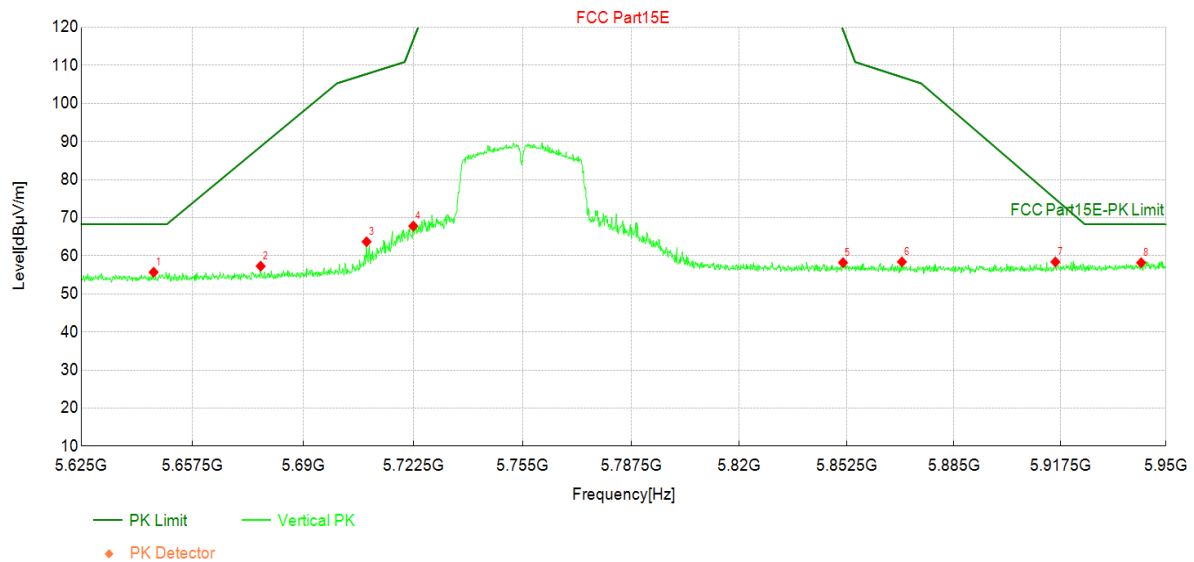
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5644	37.02	55.22	18.20	68.30	13.08	PK	Horizo	PASS
2	5679	36.64	55.20	18.56	89.54	34.34	PK	Horizo	PASS
3	5714	45.73	64.48	18.75	109.25	44.77	PK	Horizo	PASS
4	5723	48.69	67.43	18.74	117.45	50.02	PK	Horizo	PASS
5	5854	38.41	57.48	19.07	113.37	55.89	PK	Horizo	PASS
6	5871	38.29	57.51	19.22	106.33	48.82	PK	Horizo	PASS
7	5900	38.68	58.13	19.45	87.06	28.93	PK	Horizo	PASS
8	5946	39.29	59.09	19.80	68.30	9.21	PK	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 5: Transmit at 5755MHz by 802.11ac(40MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph

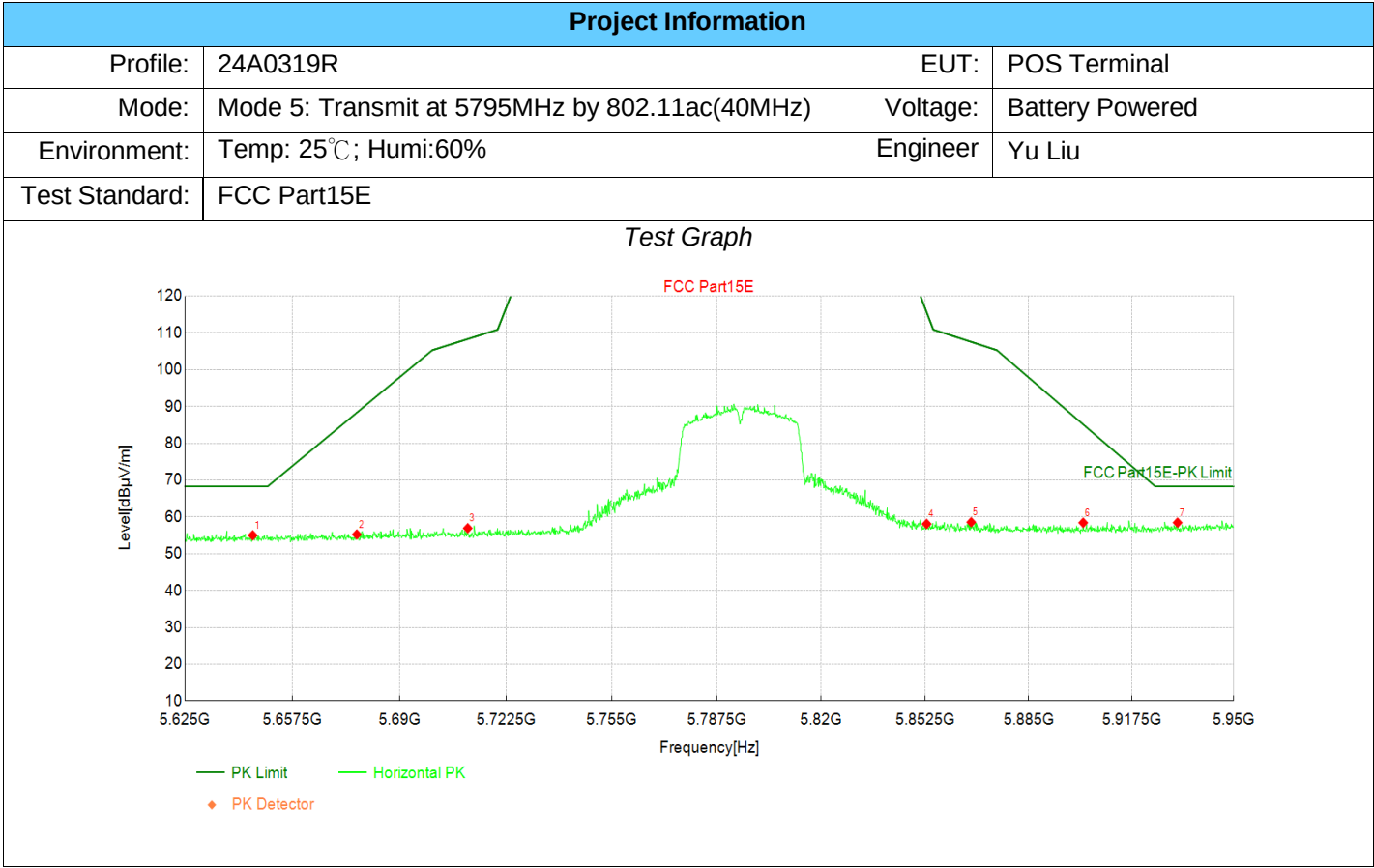


Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5646	37.45	55.68	18.23	68.30	12.62	PK	Vertic	PASS
2	5678	38.72	57.27	18.55	88.70	31.43	PK	Vertic	PASS
3	5709	44.92	63.69	18.77	107.75	44.06	PK	Vertic	PASS
4	5723	49.07	67.81	18.74	116.71	48.90	PK	Vertic	PASS
5	5851	39.15	58.20	19.05	119.31	61.11	PK	Vertic	PASS
6	5869	39.22	58.41	19.19	106.92	48.51	PK	Vertic	PASS
7	5916	38.82	58.39	19.57	74.92	16.53	PK	Vertic	PASS
8	5942	38.40	58.17	19.77	68.30	10.13	PK	Vertic	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



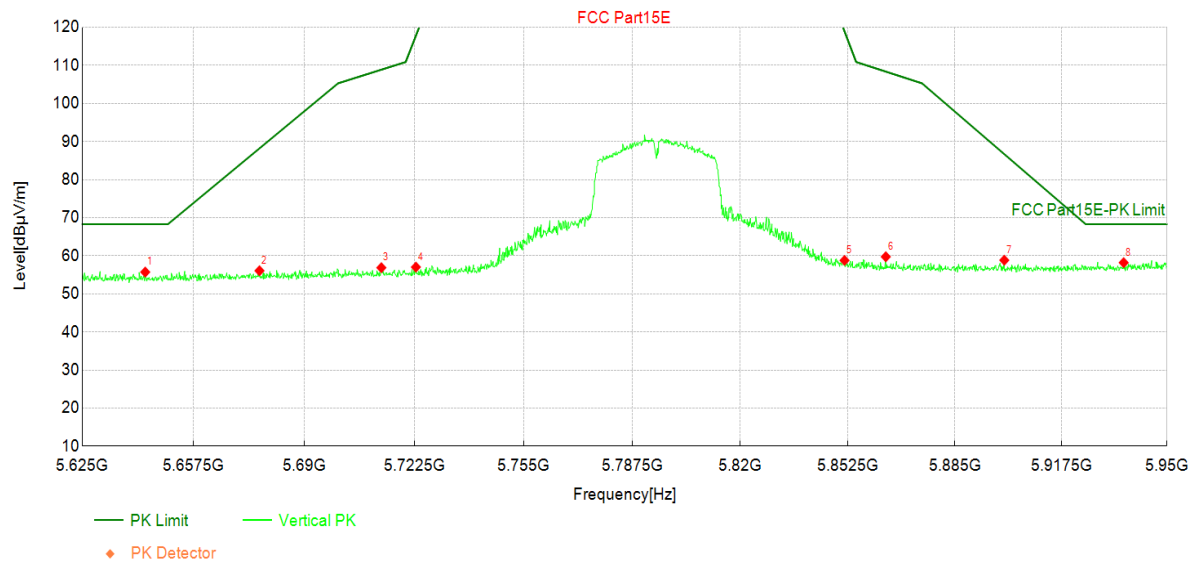
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5645	36.78	55.00	18.22	68.30	13.30	PK	Horizo	PASS
2	5677	36.70	55.24	18.54	88.34	33.10	PK	Horizo	PASS
3	5711	38.16	56.92	18.76	108.34	51.42	PK	Horizo	PASS
4	5853	39.03	58.09	19.06	115.60	57.51	PK	Horizo	PASS
5	5867	39.38	58.56	19.18	107.56	49.00	PK	Horizo	PASS
6	5902	38.96	58.42	19.46	85.13	26.71	PK	Horizo	PASS
7	5932	38.74	58.44	19.70	68.30	9.86	PK	Horizo	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 5: Transmit at 5795MHz by 802.11ac(40MHz)	Voltage:	Battery Powered
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5643	37.54	55.73	18.19	68.30	12.57	PK	Vertic	PASS
2	5677	37.53	56.07	18.54	88.22	32.15	PK	Vertic	PASS
3	5713	38.12	56.88	18.76	108.88	52.00	PK	Vertic	PASS
4	5723	38.29	57.03	18.74	117.82	60.79	PK	Vertic	PASS
5	5851	39.74	58.79	19.05	118.93	60.14	PK	Vertic	PASS
6	5864	40.60	59.75	19.15	108.38	48.63	PK	Vertic	PASS
7	5900	39.39	58.84	19.45	86.70	27.86	PK	Vertic	PASS
8	5937	38.47	58.20	19.73	68.30	10.10	PK	Vertic	PASS

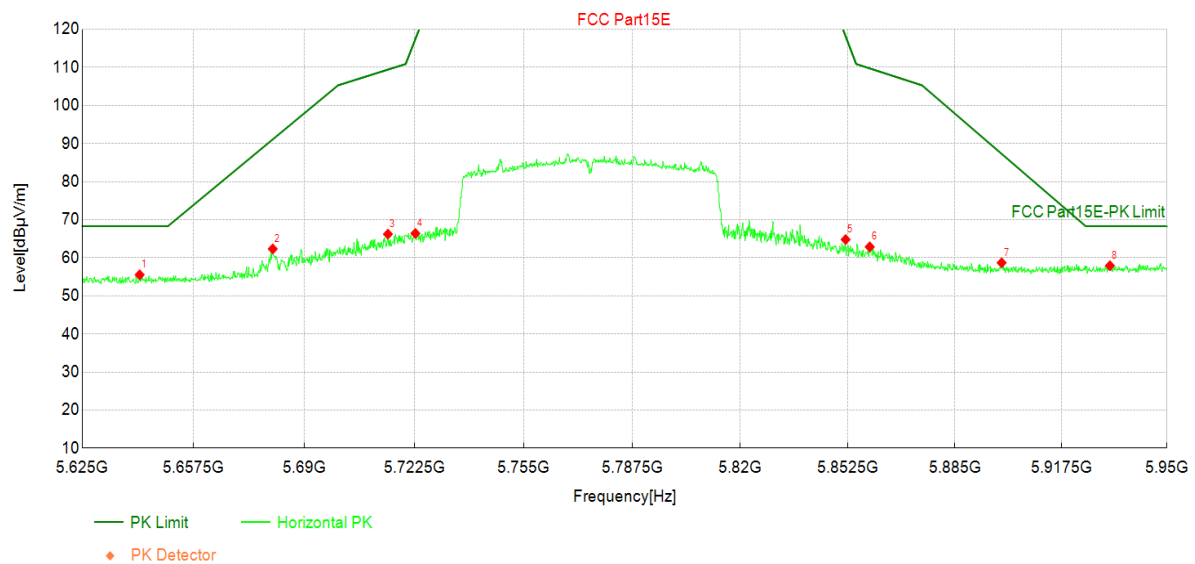
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5775MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

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	5642	37.35	55.53	18.18	68.30	12.77	PK	Horizo	PASS
2	5681	43.75	62.33	18.58	91.10	28.77	PK	Horizo	PASS
3	5715	47.46	66.21	18.75	109.43	43.22	PK	Horizo	PASS
4	5723	47.68	66.42	18.74	117.45	51.03	PK	Horizo	PASS
5	5852	45.74	64.80	19.06	118.19	53.39	PK	Horizo	PASS
6	5859	43.75	62.87	19.12	109.75	46.88	PK	Horizo	PASS
7	5899	39.24	58.69	19.45	87.30	28.61	PK	Horizo	PASS
8	5932	38.22	57.92	19.70	68.30	10.38	PK	Horizo	PASS

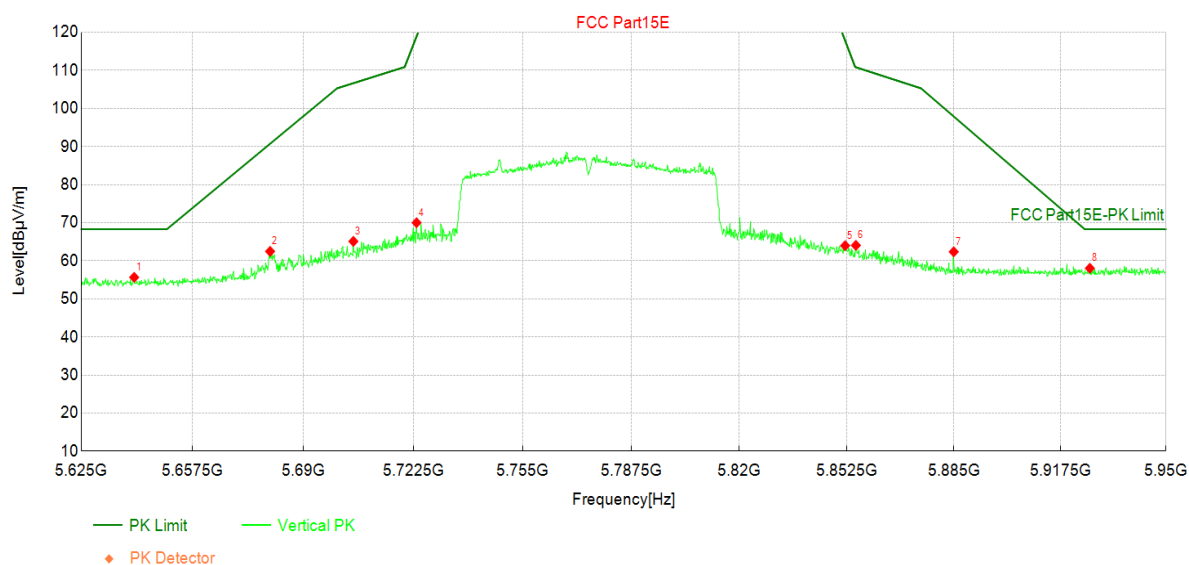
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24A0319R	EUT:	POS Terminal
Mode:	Mode 6: Transmit at 5775MHz by 802.11ac(80MHz)	Voltage:	Battery Powered
Environment:	Temp: 25°C; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

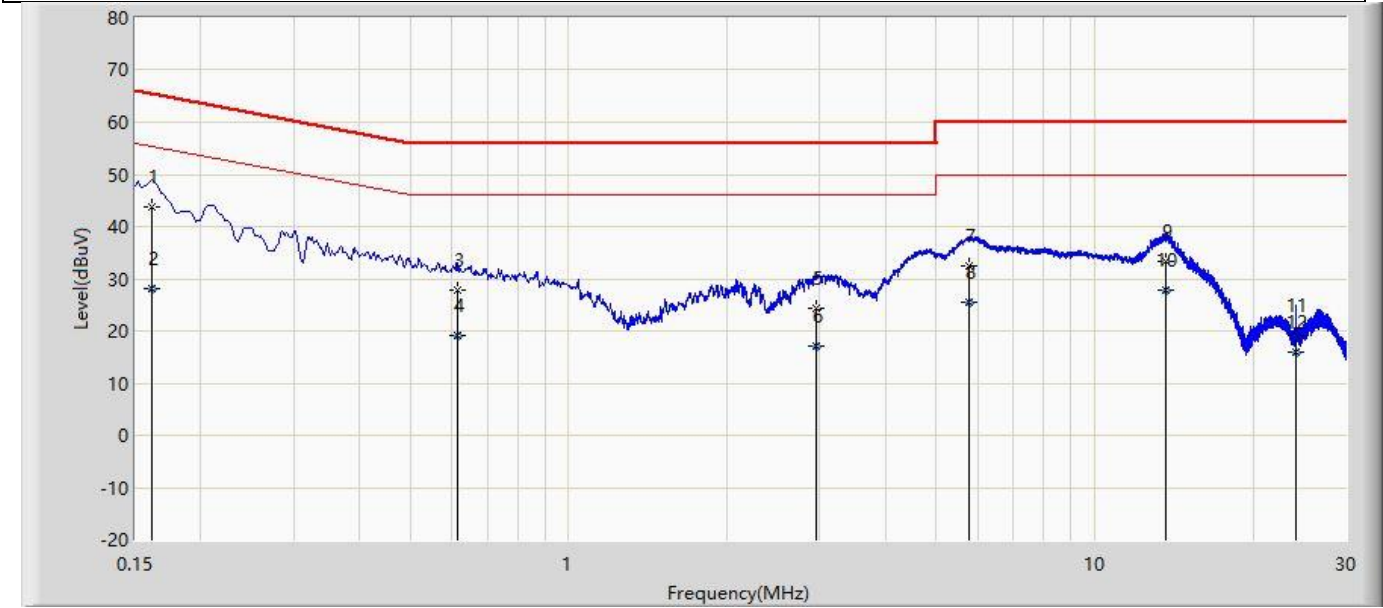
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5640	37.48	55.65	18.17	68.30	12.65	PK	Vertic	PASS
2	5680	43.89	62.47	18.58	90.74	28.27	PK	Vertic	PASS
3	5705	46.34	65.11	18.77	106.65	41.54	PK	Vertic	PASS
4	5724	51.26	70.00	18.74	118.94	48.94	PK	Vertic	PASS
5	5852	44.91	63.97	19.06	117.82	53.85	PK	Vertic	PASS
6	5855	44.97	64.05	19.08	110.84	46.79	PK	Vertic	PASS
7	5885	43.05	62.37	19.32	97.90	35.53	PK	Vertic	PASS
8	5927	38.38	58.04	19.66	68.30	10.26	PK	Vertic	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

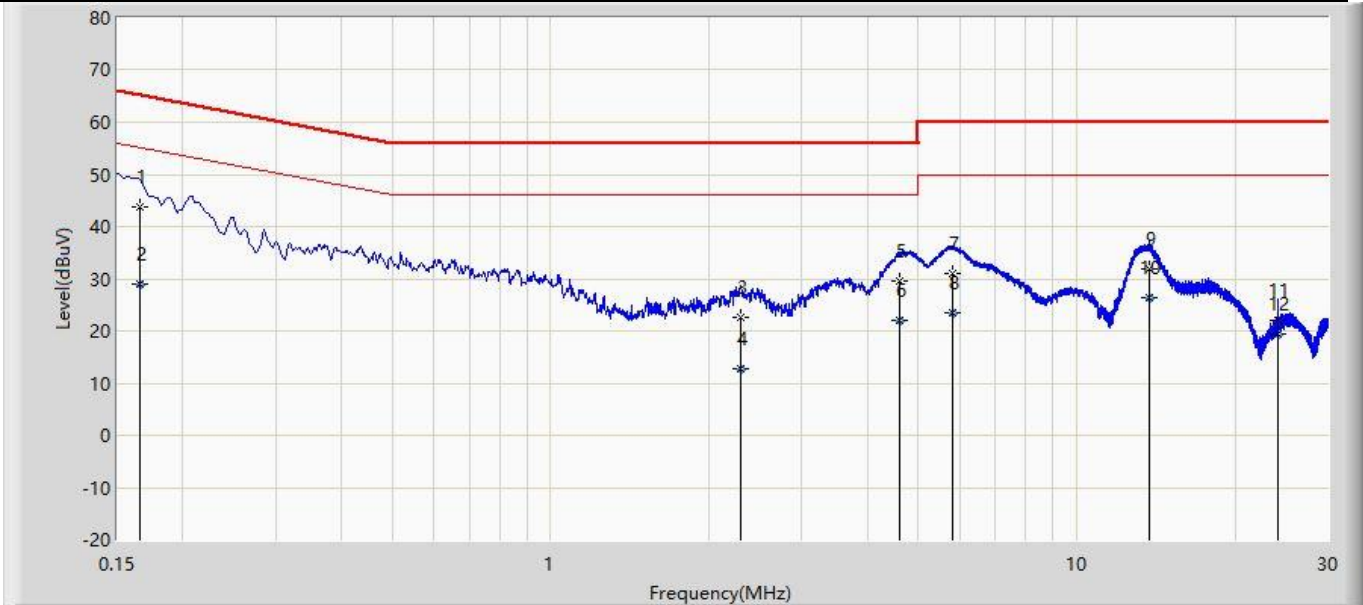
Appendix D: AC Power Line Conducted Emission

Profile: 24A0319R	Page No.: 11
Engineer: Yu Liu	
Site: TR1	Time: 2024/10/25 - 08:44
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: POS Terminal	Power: 120 Vac / 60 Hz
Note: Mode: L-Line	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.161	43.791	34.167	-21.608	65.399	9.624	QP
2		0.161	28.140	18.515	-27.260	55.399	9.624	AV
3		0.614	27.863	18.221	-28.137	56.000	9.642	QP
4		0.614	19.232	9.590	-26.768	46.000	9.642	AV
5		2.954	24.449	14.730	-31.551	56.000	9.719	QP
6		2.954	17.187	7.468	-28.813	46.000	9.719	AV
7		5.753	32.410	22.629	-27.590	60.000	9.782	QP
8		5.753	25.636	15.854	-24.364	50.000	9.782	AV
9		13.684	33.296	23.370	-26.704	60.000	9.925	QP
10		13.684	27.712	17.786	-22.288	50.000	9.925	AV
11		24.108	19.065	8.959	-40.935	60.000	10.105	QP
12		24.108	15.953	5.847	-34.047	50.000	10.105	AV

Profile: 24A0319R	Page No.: 12
Engineer: Yu Liu	
Site: TR1	Time: 2024/10/25 - 08:44
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: POS Terminal	Power: 120 Vac / 60 Hz
Note: Mode : Neutral	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.166	43.906	34.276	-21.265	65.171	9.631	QP
2		0.166	28.959	19.329	-26.211	55.171	9.631	AV
3		2.294	22.601	12.896	-33.399	56.000	9.705	QP
4		2.294	12.719	3.014	-33.281	46.000	9.705	AV
5		4.614	29.623	19.861	-26.377	56.000	9.762	QP
6		4.614	21.969	12.207	-24.031	46.000	9.762	AV
7		5.798	31.060	21.271	-28.940	60.000	9.789	QP
8		5.798	23.515	13.726	-26.485	50.000	9.789	AV
9		13.702	31.848	21.902	-28.152	60.000	9.946	QP
10		13.702	26.302	16.356	-23.698	50.000	9.946	AV
11		24.124	21.921	11.820	-38.079	60.000	10.101	QP
12		24.124	19.476	9.375	-30.524	50.000	10.101	AV

Note:

- " * ", means this data is the worst emission level.
- Measurement Level = Reading Level + Factor(Probe+Cable-Amp).
- All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.

The End