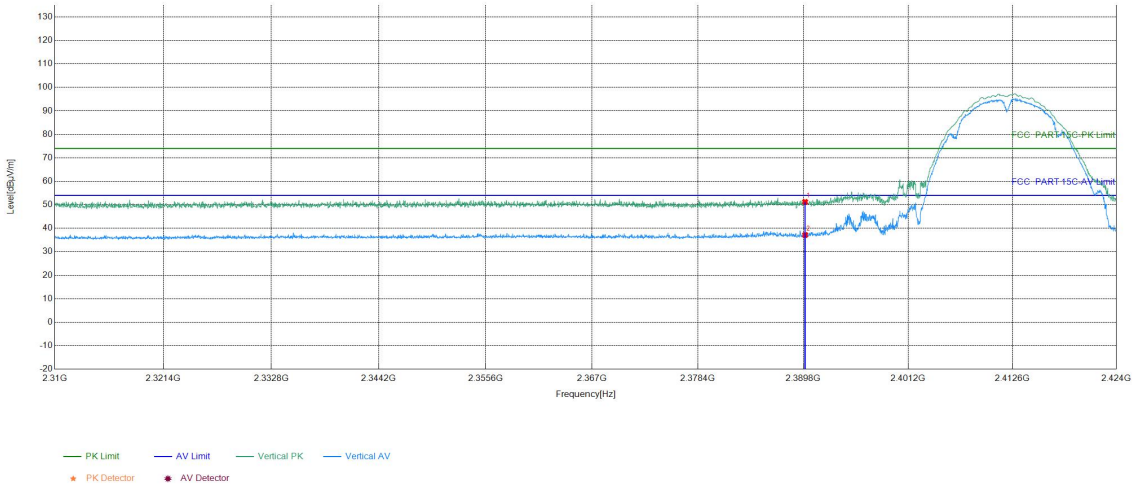
Mode	802.11 b Transmitting	Remark	2026/6/10
Band	\	Channel	2412MHz

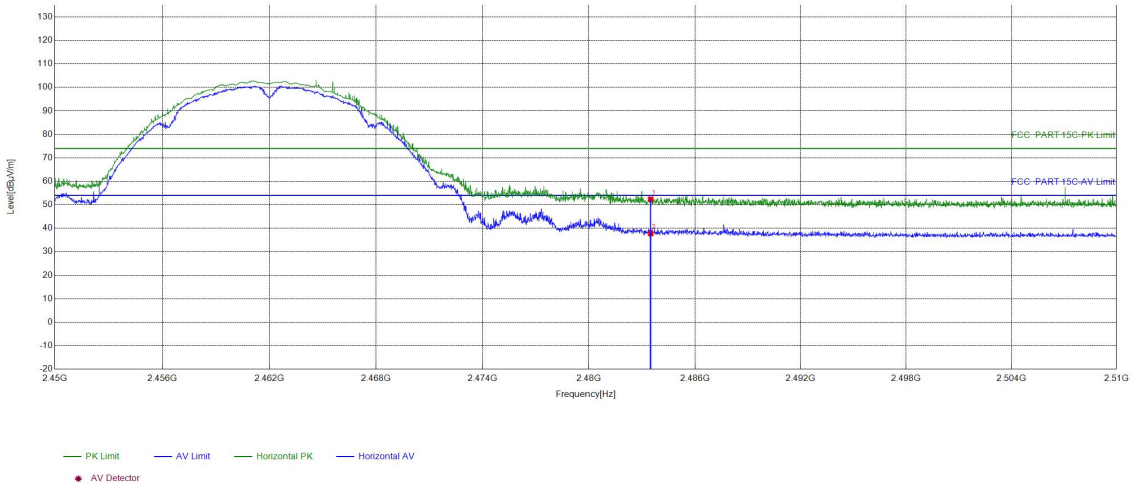
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	35.26	51.22	74.00	22.78	PASS	Vertical	PK
2	2390	15.96	21.16	37.12	54.00	16.88	PASS	Vertical	AV

Mode	802.11 b Transmitting	Remark	2026/6/10
Band	\	Channel	2462MHz

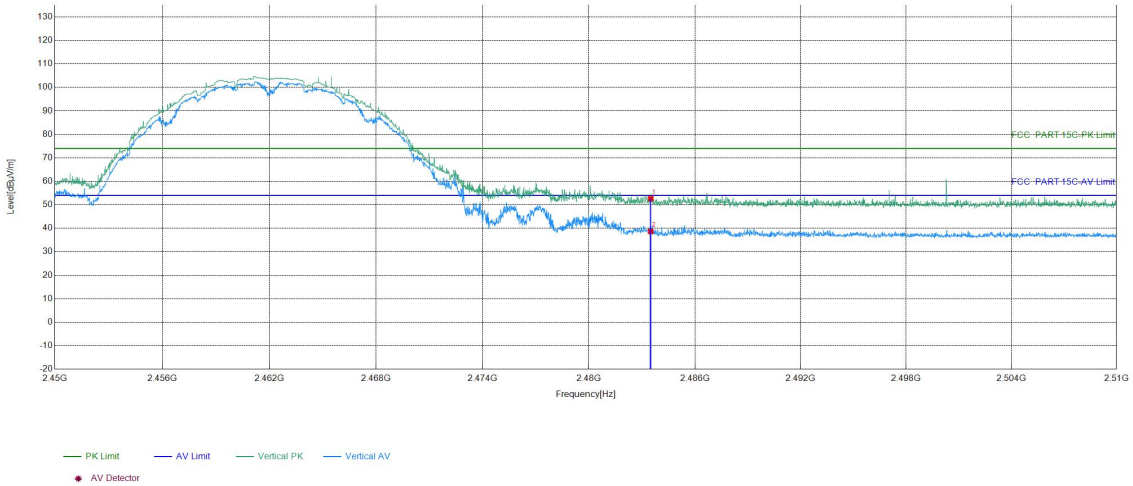
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	36.11	52.40	74.00	21.60	PASS	Horizontal	PK
2	2483.5	16.29	21.46	37.75	54.00	16.25	PASS	Horizontal	AV

Mode	802.11 b Transmitting	Remark	2026/6/10
Band	\	Channel	2462MHz

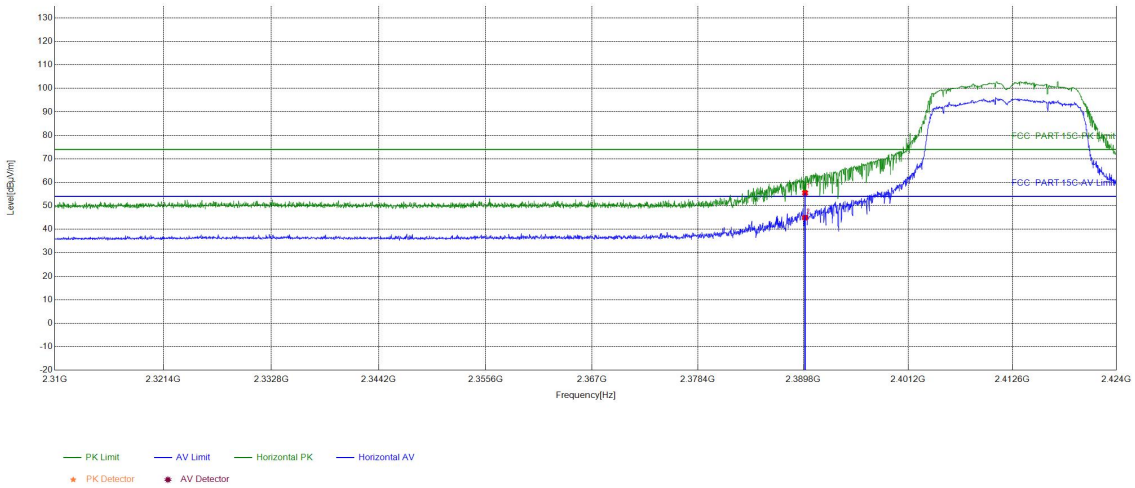
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	36.36	52.65	74.00	21.35	PASS	Vertical	PK
2	2483.5	16.29	22.35	38.64	54.00	15.36	PASS	Vertical	AV

Mode	802.11 g Transmitting	Remark	2026/6/10
Band	\	Channel	2412MHz

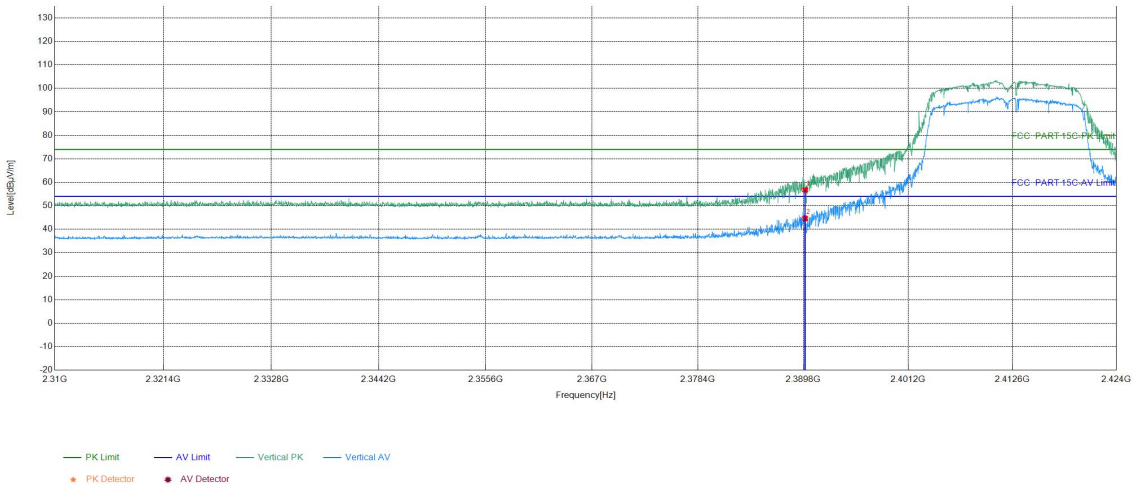
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	39.52	55.48	74.00	18.52	PASS	Horizontal	PK
2	2390	15.96	28.99	44.95	54.00	9.05	PASS	Horizontal	AV

Mode	802.11 g Transmitting	Remark	2026/6/10
Band	\	Channel	2412MHz

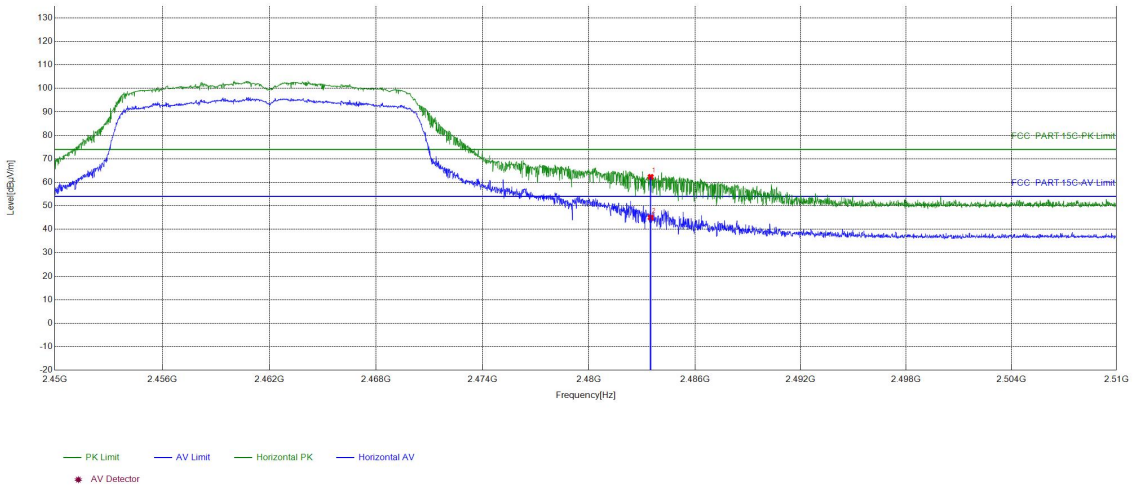
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	40.80	56.76	74.00	17.24	PASS	Vertical	PK
2	2390	15.96	28.67	44.63	54.00	9.37	PASS	Vertical	AV

Mode	802.11 g Transmitting	Remark	2026/6/10
Band	\	Channel	2462MHz

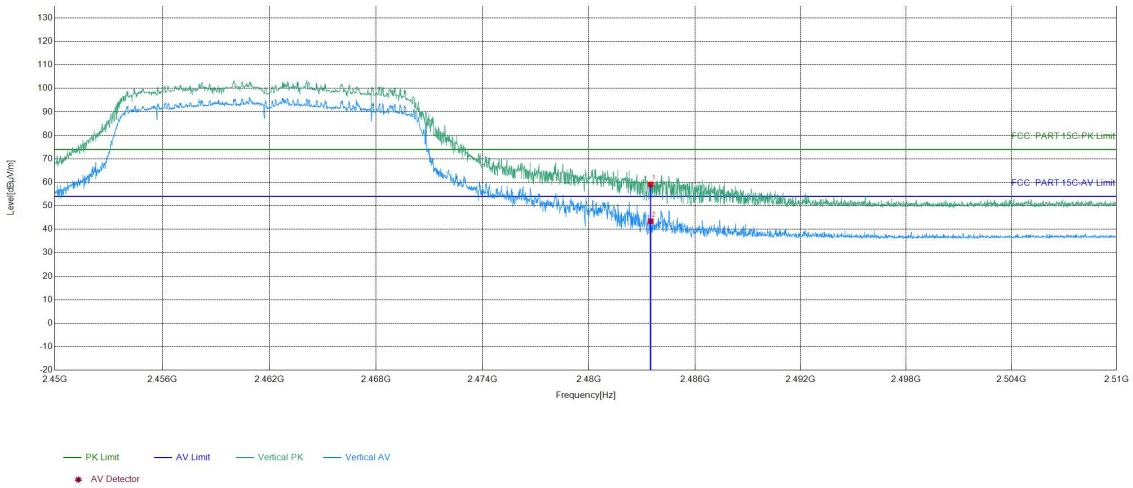
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	46.02	62.31	74.00	11.69	PASS	Horizontal	PK
2	2483.5	16.29	28.71	45.00	54.00	9.00	PASS	Horizontal	AV

Mode	802.11 g Transmitting	Remark	2026/6/10
Band	\	Channel	2462MHz

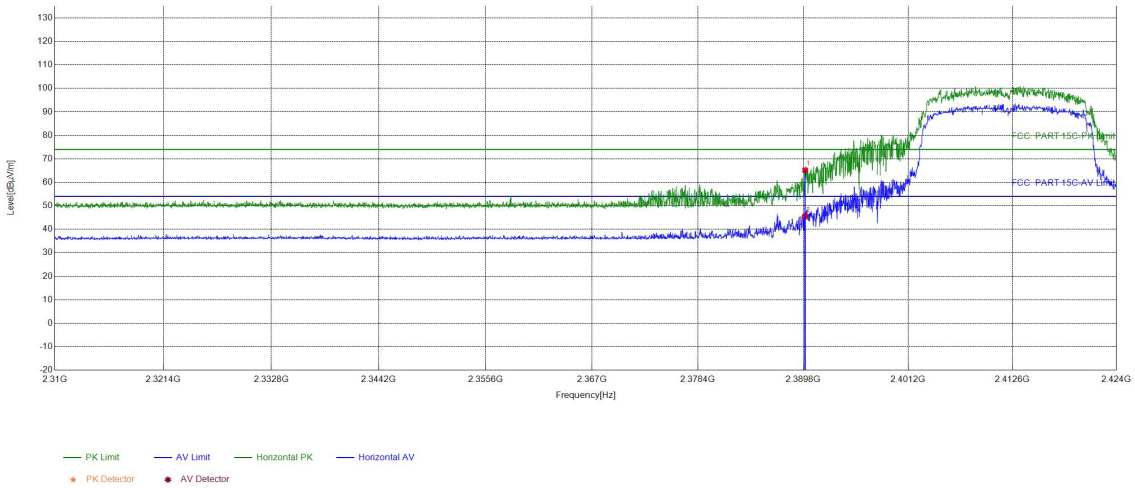
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	42.79	59.08	74.00	14.92	PASS	Vertical	PK
2	2483.5	16.29	27.11	43.40	54.00	10.60	PASS	Vertical	AV

Mode	802.11 n(HT20) Transmitting	Remark	2026/6/10
Band	\	Channel	2412MHz

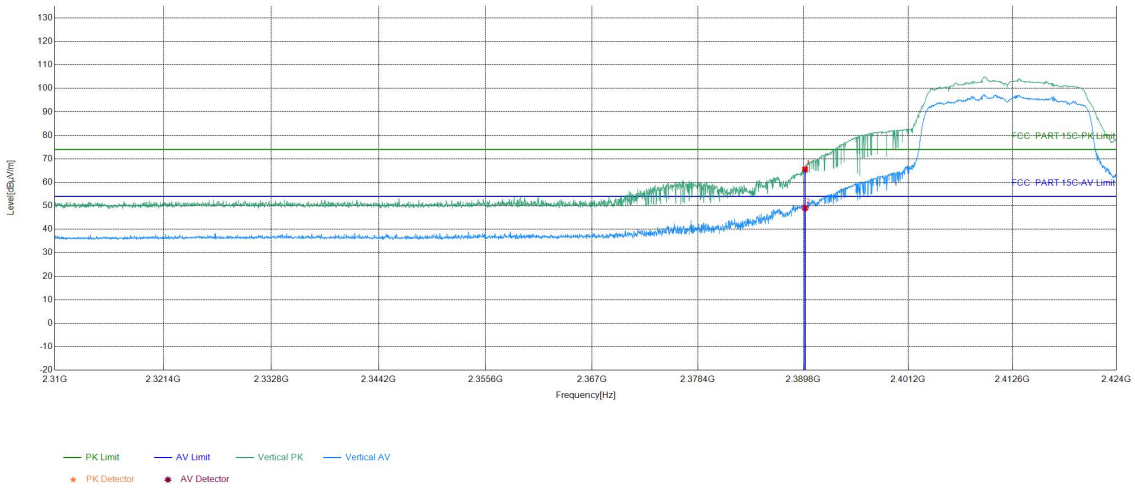
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	49.21	65.17	74.00	8.83	PASS	Horizontal	PK
2	2390	15.96	29.56	45.52	54.00	8.48	PASS	Horizontal	AV

Mode	802.11 n(HT20) Transmitting	Remark	2026/6/10
Band	\	Channel	2412MHz

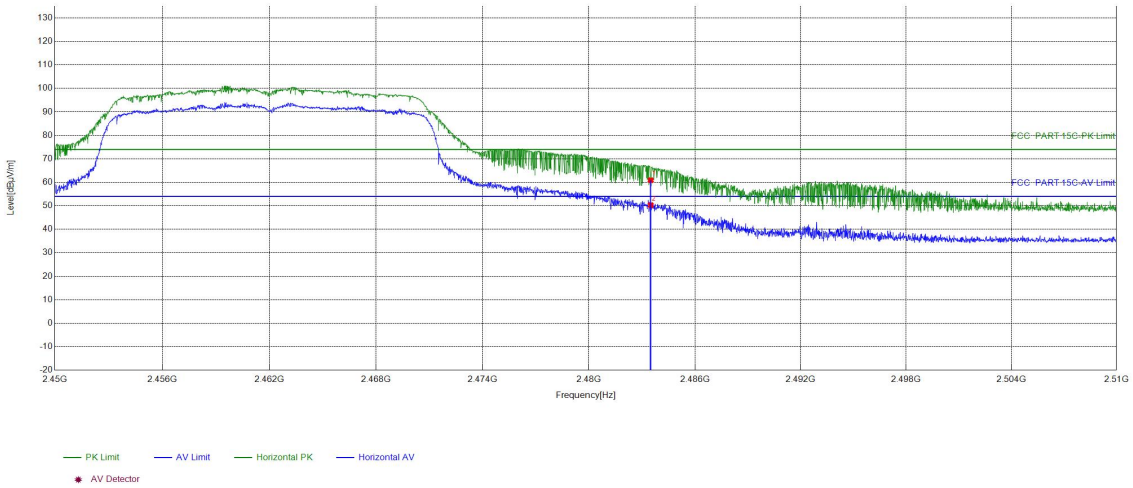
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	49.60	65.56	74.00	8.44	PASS	Vertical	PK
2	2390	15.96	33.09	49.05	54.00	4.95	PASS	Vertical	AV

Mode	802.11 n(HT20) Transmitting	Remark	2026/6/10
Band	\	Channel	2462MHz

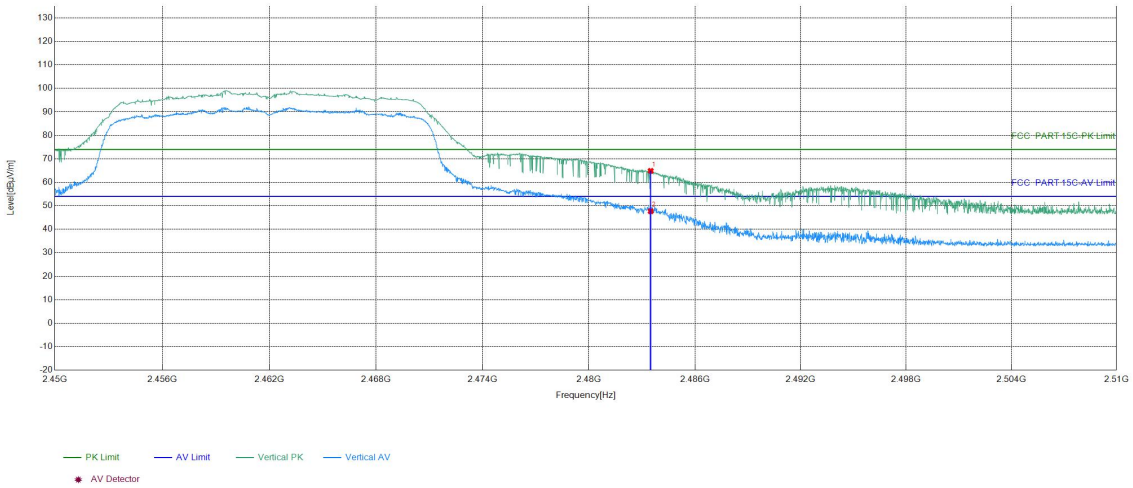
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	44.59	60.88	74.00	13.12	PASS	Horizontal	PK
2	2483.5	16.29	34.00	50.29	54.00	3.71	PASS	Horizontal	AV

Mode	802.11 n(HT20) Transmitting	Remark	2026/6/10
Band	\	Channel	2462MHz

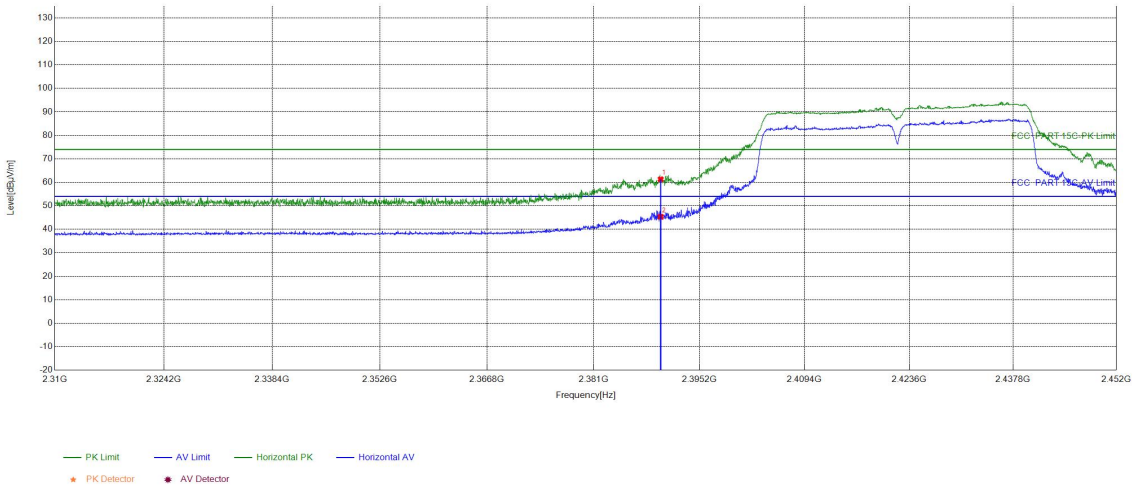
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	48.58	64.87	74.00	9.13	PASS	Vertical	PK
2	2483.5	16.29	31.39	47.68	54.00	6.32	PASS	Vertical	AV

Mode	802.11 n(HT40) Transmitting	Remark	2026/6/10
Band	\	Channel	2422MHz

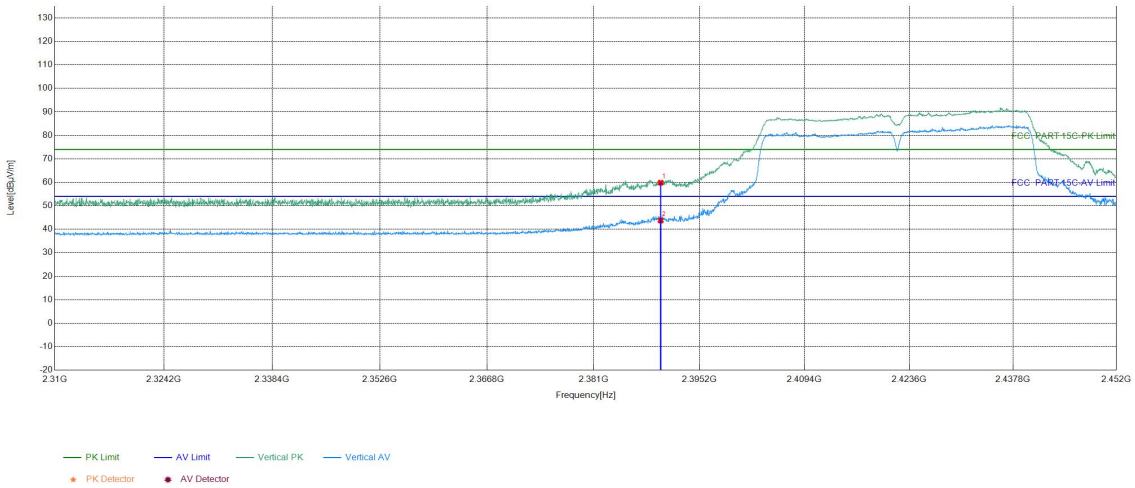
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	45.34	61.30	74.00	12.70	PASS	Horizontal	PK
2	2390	15.96	29.39	45.35	54.00	8.65	PASS	Horizontal	AV

Mode	802.11 n(HT40) Transmitting	Remark	2026/6/10
Band	\	Channel	2422MHz

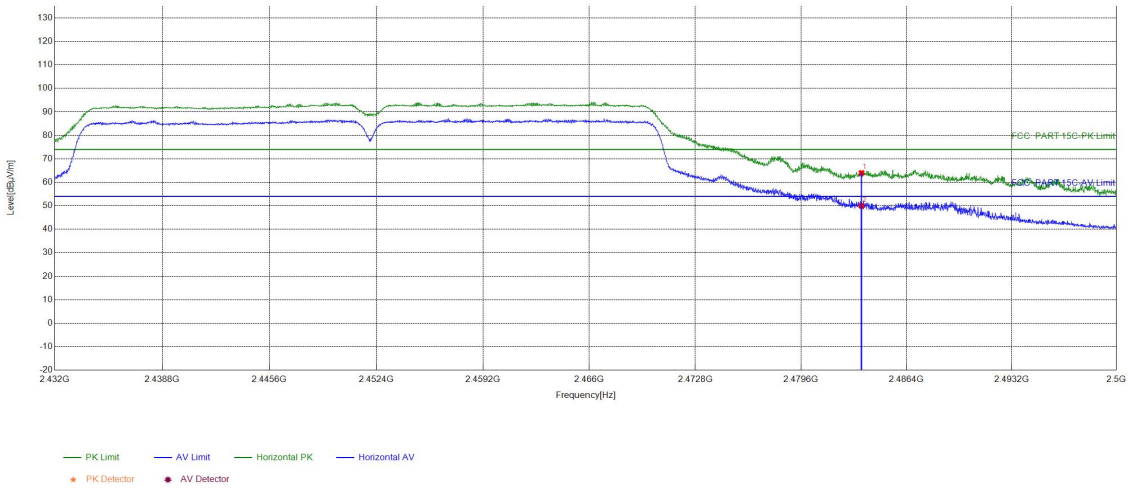
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	43.87	59.83	74.00	14.17	PASS	Vertical	PK
2	2390	15.96	27.78	43.74	54.00	10.26	PASS	Vertical	AV

Mode	802.11 n(HT40) Transmitting	Remark	2026/6/10
Band	\	Channel	2452MHz

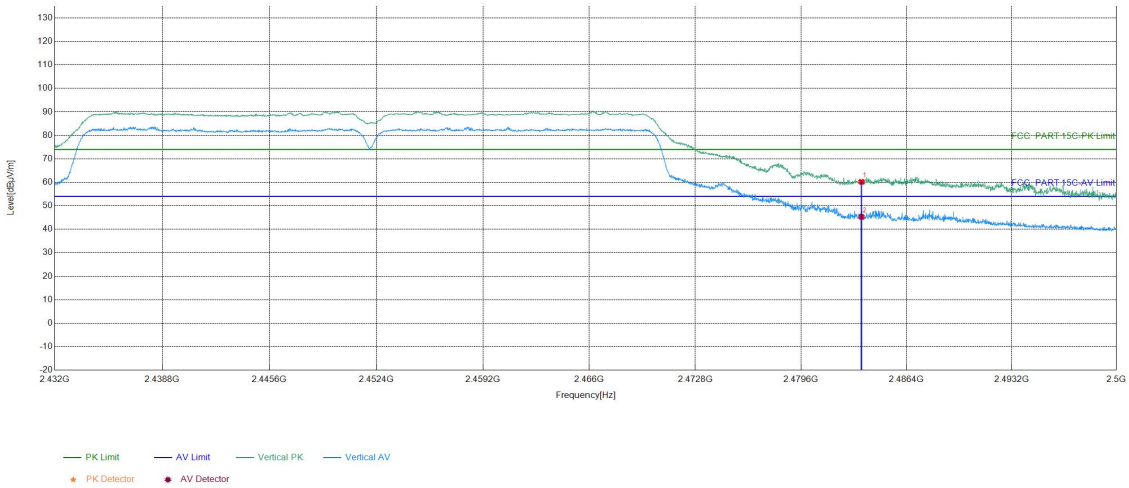
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	47.69	63.98	74.00	10.02	PASS	Horizontal	PK
2	2483.5	16.29	33.64	49.93	54.00	4.07	PASS	Horizontal	AV

Mode	802.11 n(HT40) Transmitting	Remark	2026/6/10
Band	\	Channel	2452MHz

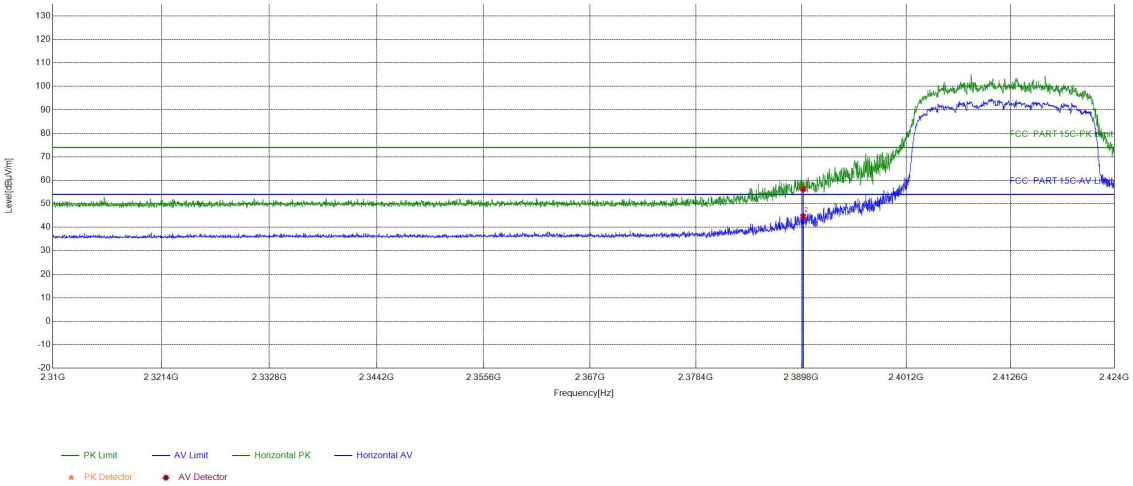
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	43.90	60.19	74.00	13.81	PASS	Vertical	PK
2	2483.5	16.29	29.02	45.31	54.00	8.69	PASS	Vertical	AV

Mode	802.11 ax(HE20) Transmitting	Remark	2026/6/10
Band	\	Channel	2412MHz

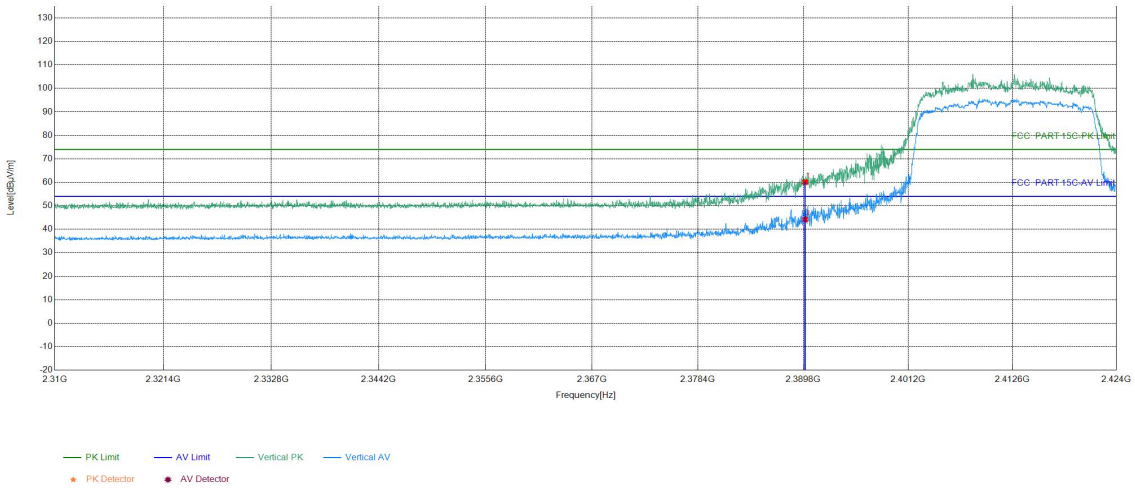
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	40.35	56.31	74.00	17.69	PASS	Horizontal	PK
2	2390	15.96	28.64	44.60	54.00	9.40	PASS	Horizontal	AV

Mode	802.11 ax(HE20) Transmitting	Remark	2026/6/10
Band	\	Channel	2412MHz

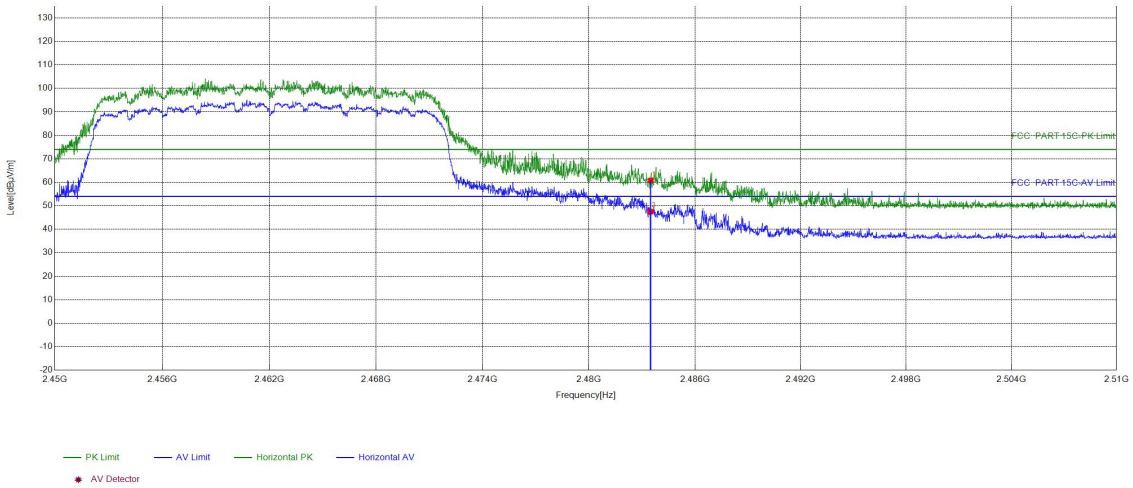
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	44.15	60.11	74.00	13.89	PASS	Vertical	PK
2	2390	15.96	28.19	44.15	54.00	9.85	PASS	Vertical	AV

Mode	802.11 ax(HE20) Transmitting	Remark	2026/6/10
Band	\	Channel	2462MHz

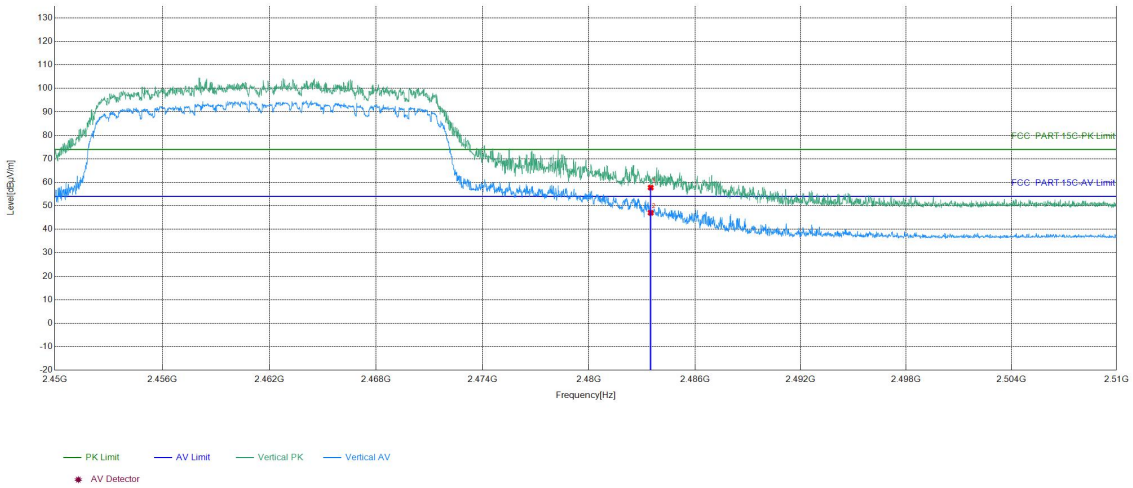
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	44.50	60.79	74.00	13.21	PASS	Horizontal	PK
2	2483.5	16.29	31.20	47.49	54.00	6.51	PASS	Horizontal	AV

Mode	802.11 ax(HE20) Transmitting	Remark	2026/6/10
Band	\	Channel	2462MHz

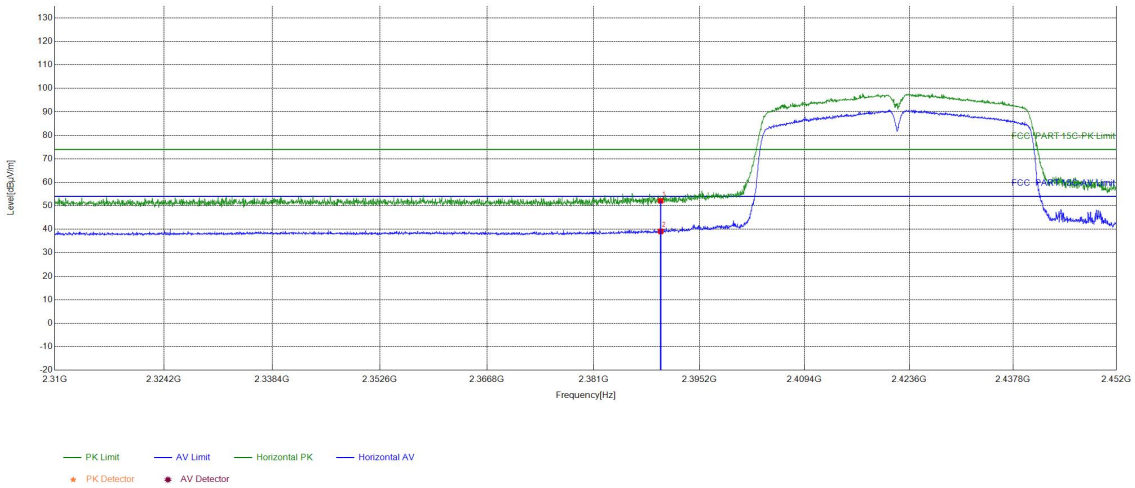
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	41.46	57.75	74.00	16.25	PASS	Vertical	PK
2	2483.5	16.29	30.73	47.02	54.00	6.98	PASS	Vertical	AV

Mode	802.11 ax(HE40) Transmitting	Remark	2026/6/10
Band	\	Channel	2422MHz

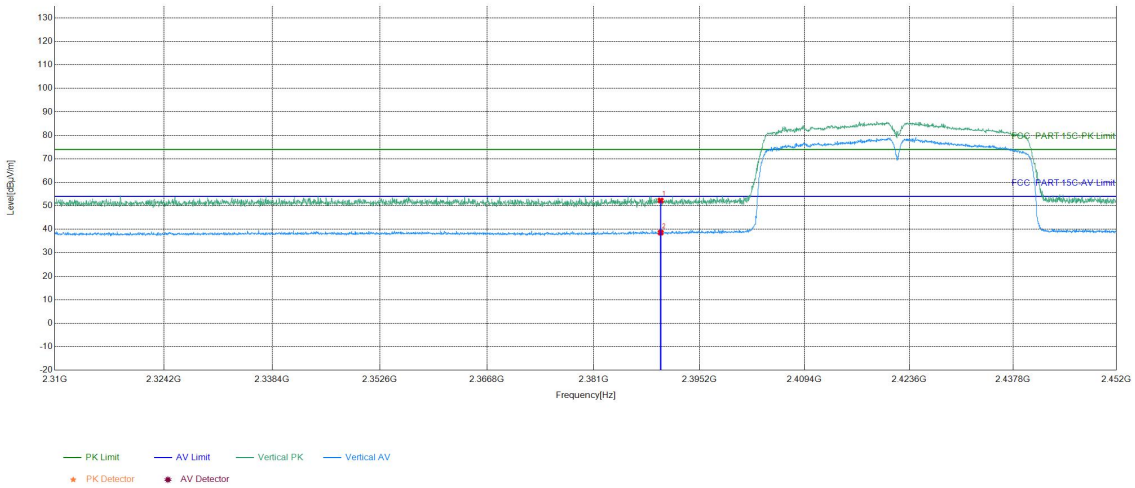
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	36.17	52.13	74.00	21.87	PASS	Horizontal	PK
2	2390	15.96	23.16	39.12	54.00	14.88	PASS	Horizontal	AV

Mode	802.11 ax(HE40) Transmitting	Remark	2026/6/10
Band	\	Channel	2422MHz

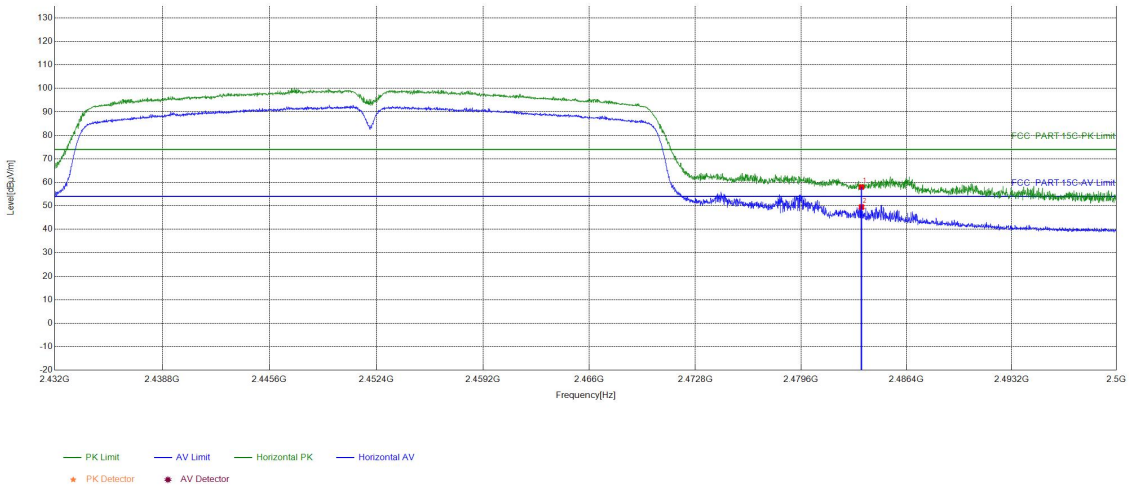
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	36.29	52.25	74.00	21.75	PASS	Vertical	PK
2	2390	15.96	22.63	38.59	54.00	15.41	PASS	Vertical	AV

Mode	802.11 ax(HE40) Transmitting	Remark	2026/6/10
Band	\	Channel	2452MHz

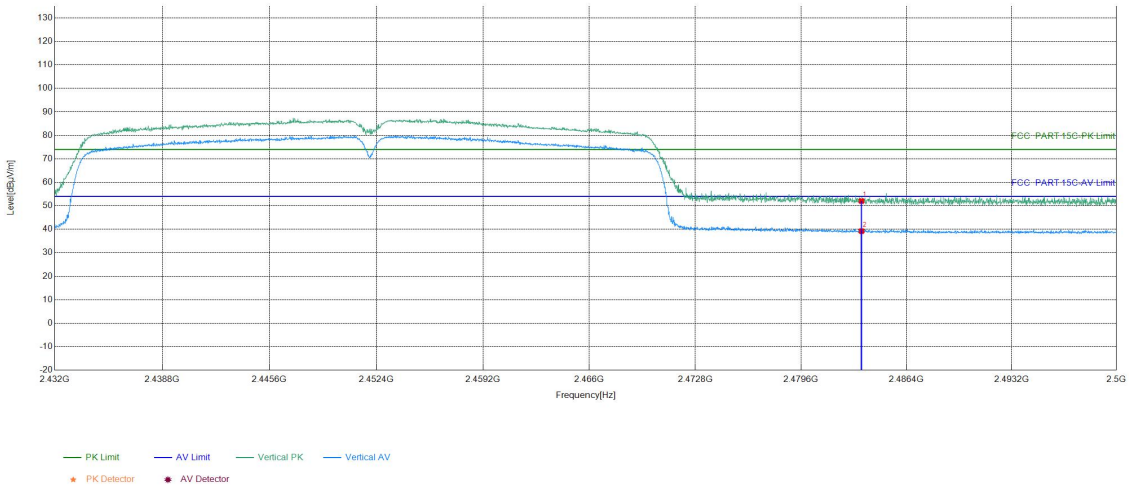
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	41.71	58.00	74.00	16.00	PASS	Horizontal	PK
2	2483.5	16.29	33.17	49.46	54.00	4.54	PASS	Horizontal	AV

Mode	802.11 ax(HE40) Transmitting	Remark	2026/6/10
Band	\	Channel	2452MHz

Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	35.73	52.02	74.00	21.98	PASS	Vertical	PK
2	2483.5	16.29	22.93	39.22	54.00	14.78	PASS	Vertical	AV

Note:
The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
Final Test Level =Receiver Reading - Correct Factor
Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

6 Appendix A

Refer to Appendix: 2.4G Wi-Fi of EED32S809719

7 PHOTOGRAPHS

Refer to Appendix Photographs of Report No. EED32S809717.