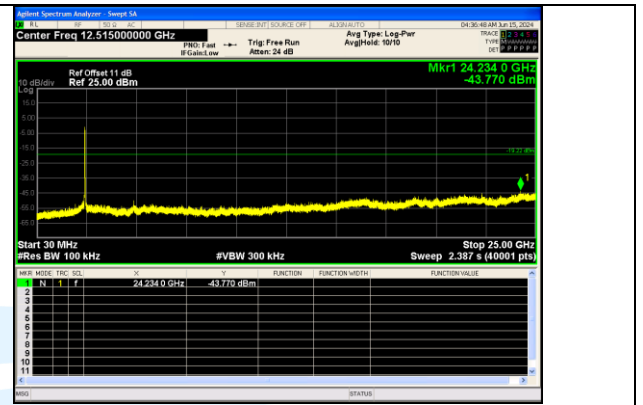
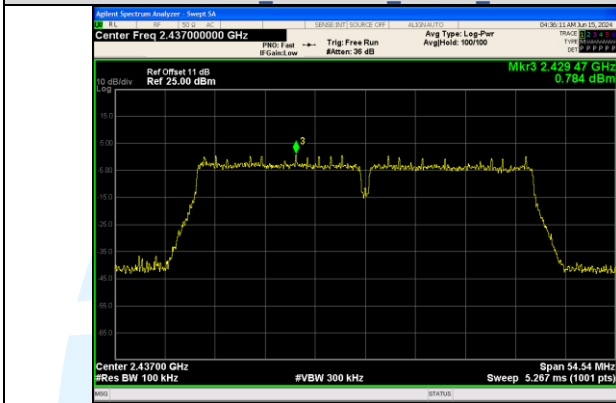


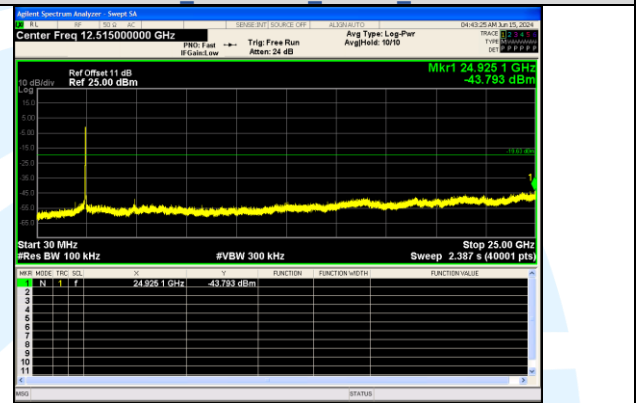
**Out Of Band Emission**  
IEEE 802.11n Channel 3 40MHz Antenna 0



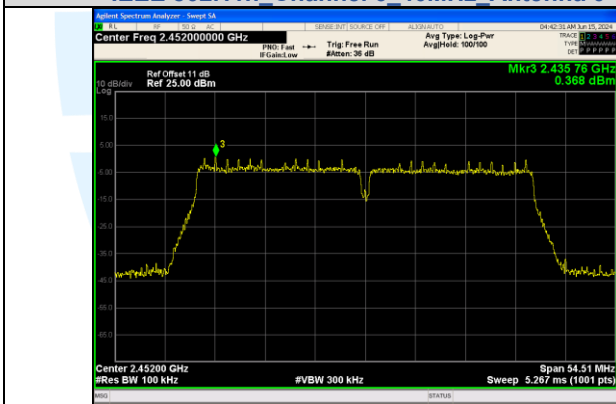
**30.0 MHz - 25000.0 MHz**  
IEEE 802.11n Channel 6 40MHz Antenna 0



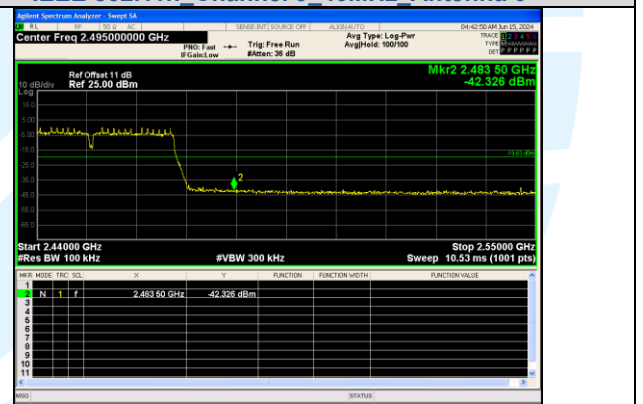
**In-Band Reference Level**  
IEEE 802.11n Channel 6 40MHz Antenna 0



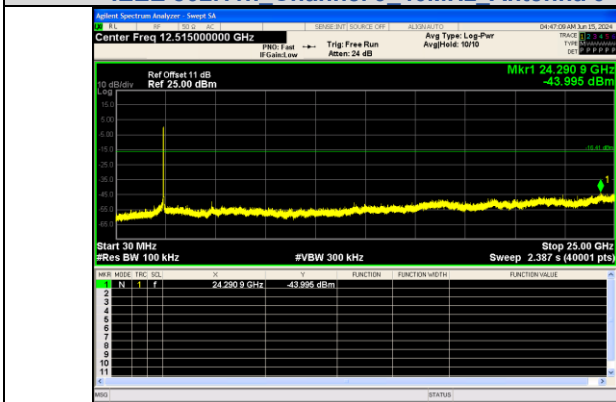
**30.0 MHz - 25000.0 MHz**  
IEEE 802.11n Channel 9 40MHz Antenna 0



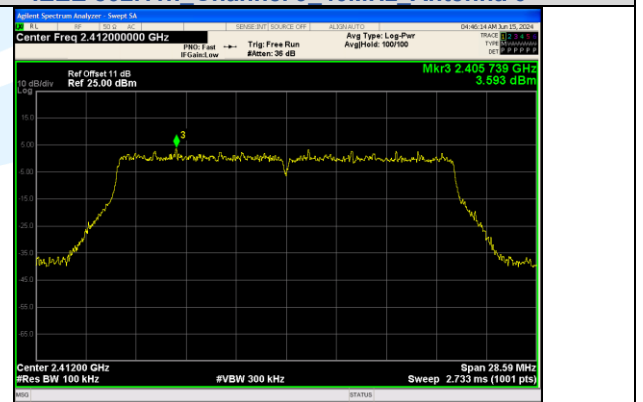
**In-Band Reference Level**  
IEEE 802.11n Channel 9 40MHz Antenna 0



**Out Of Band Emission**  
IEEE 802.11n Channel 9 40MHz Antenna 0



**30.0 MHz - 25000.0 MHz**  
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU



**In-Band Reference Level**  
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU

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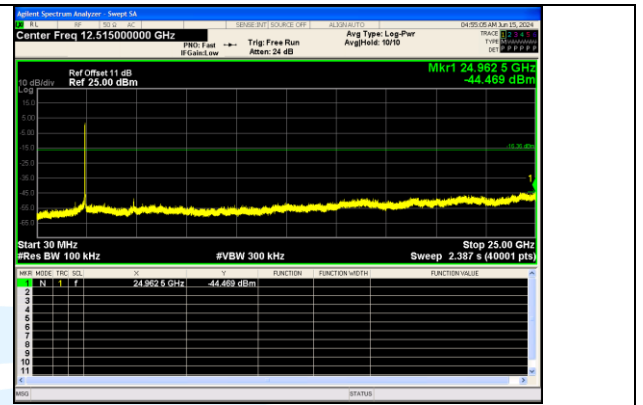
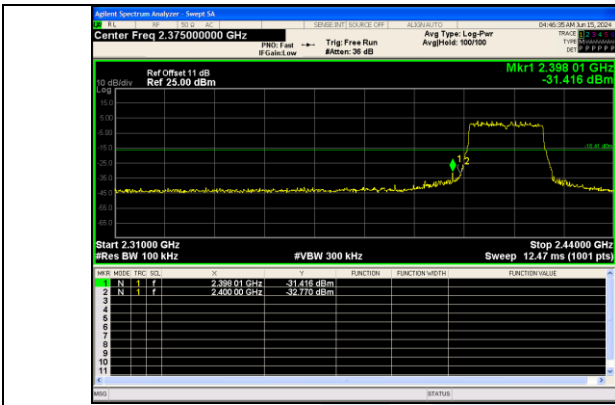
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E-mail: info@uttlab.com

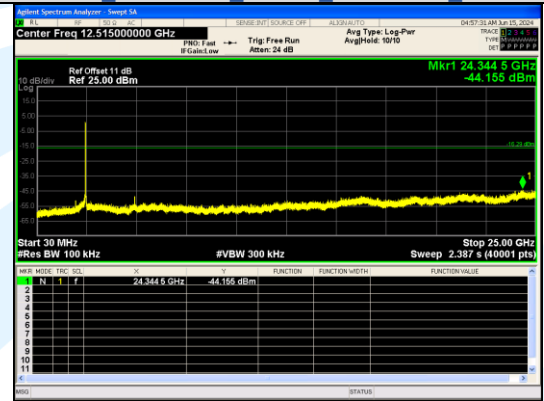
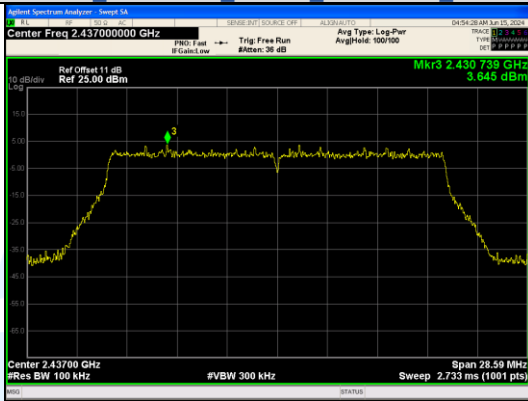
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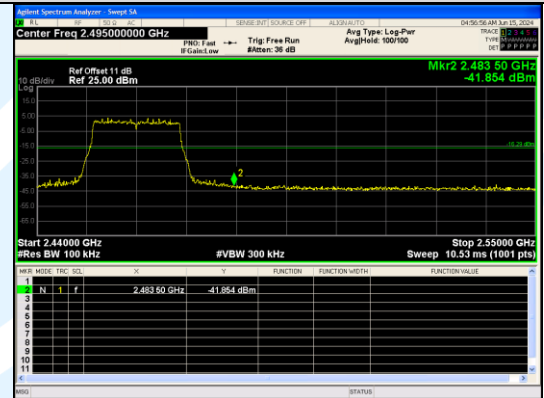
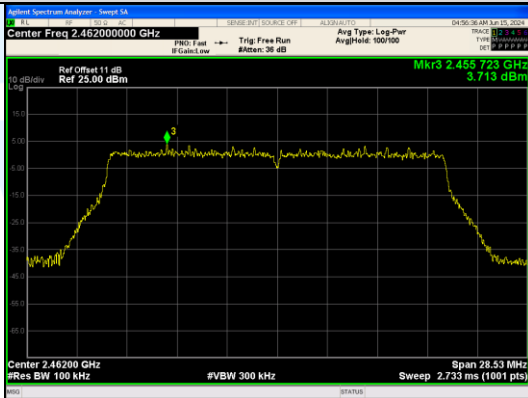
**Out Of Band Emission**  
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU

**30.0 MHz - 25000.0 MHz**  
IEEE 802.11ax Channel 6 20MHz Antenna 0 RU&Index SU



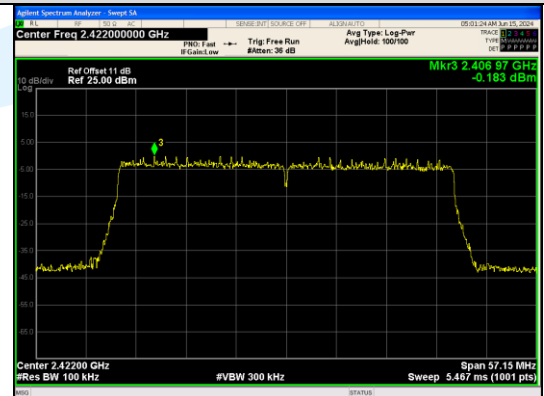
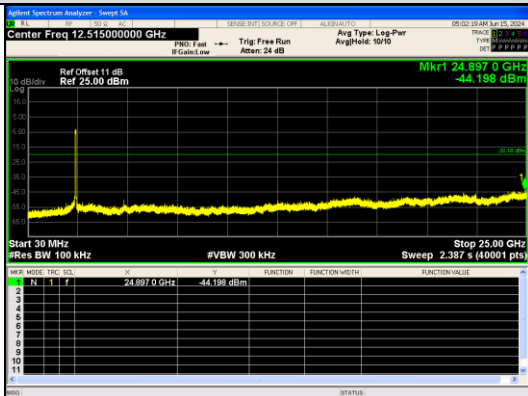
**In-Band Reference Level**  
IEEE 802.11ax Channel 6 20MHz Antenna 0 RU&Index SU

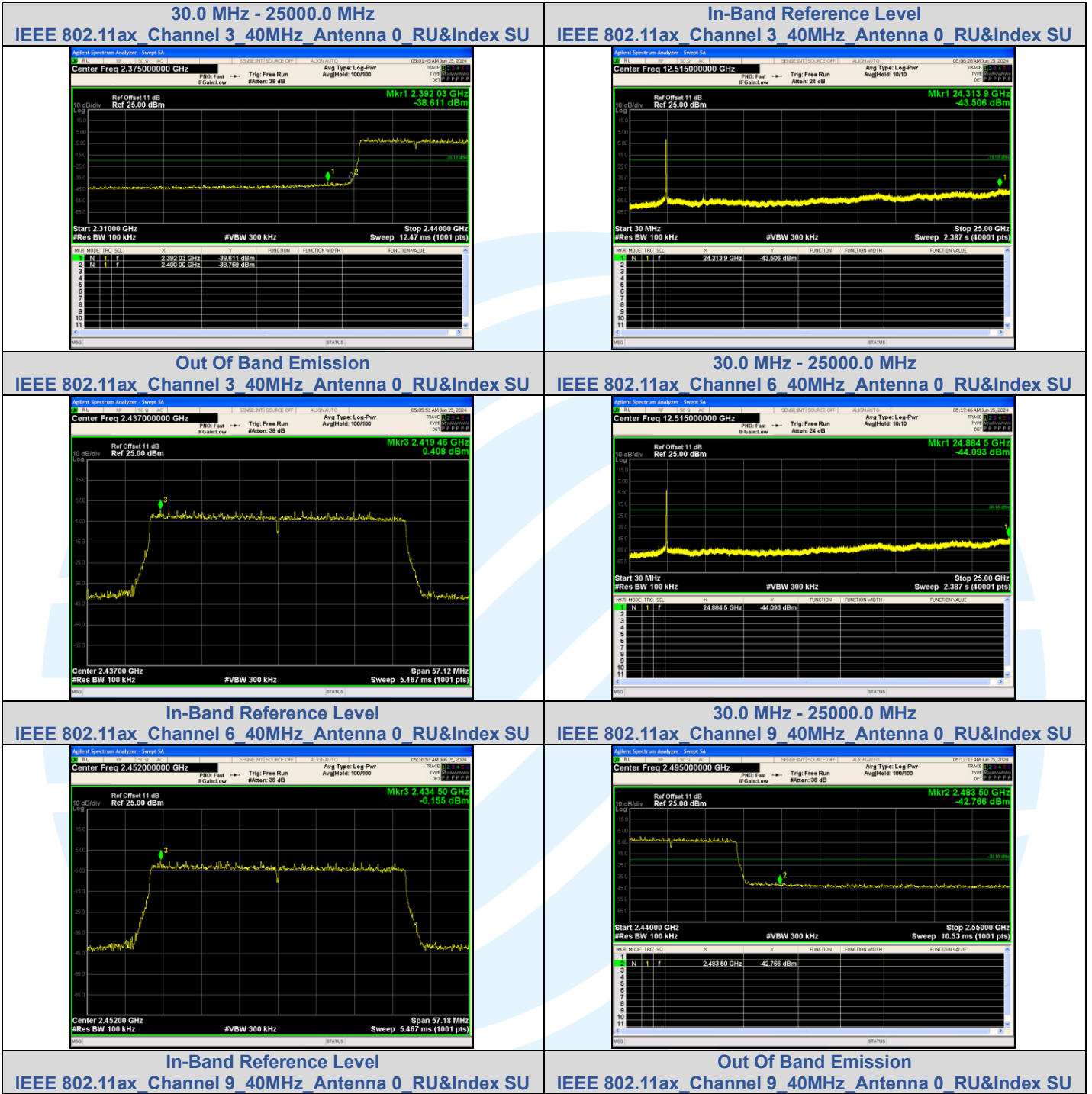
**30.0 MHz - 25000.0 MHz**  
IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index SU



**In-Band Reference Level**  
IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index SU

**Out Of Band Emission**  
IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index SU



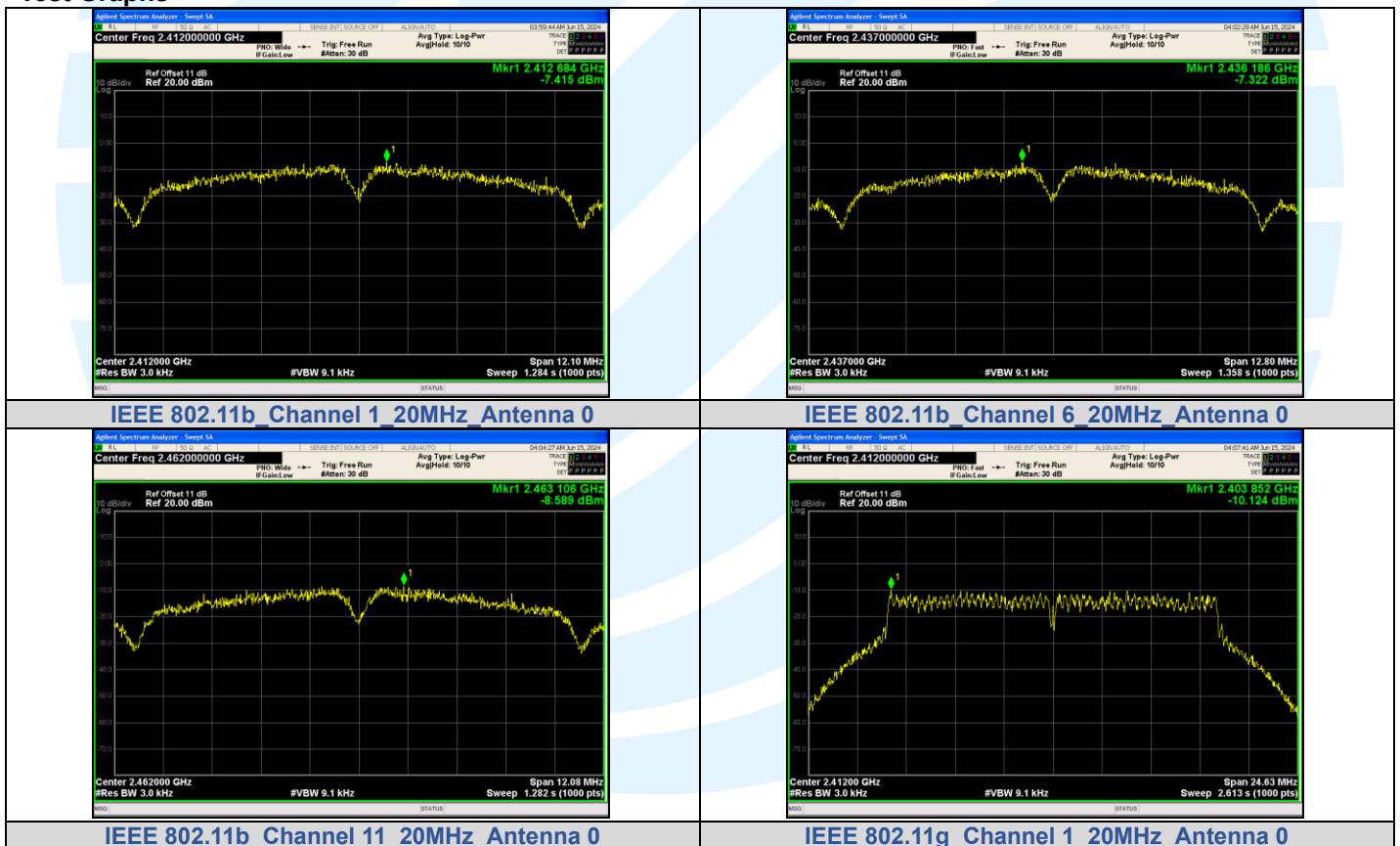


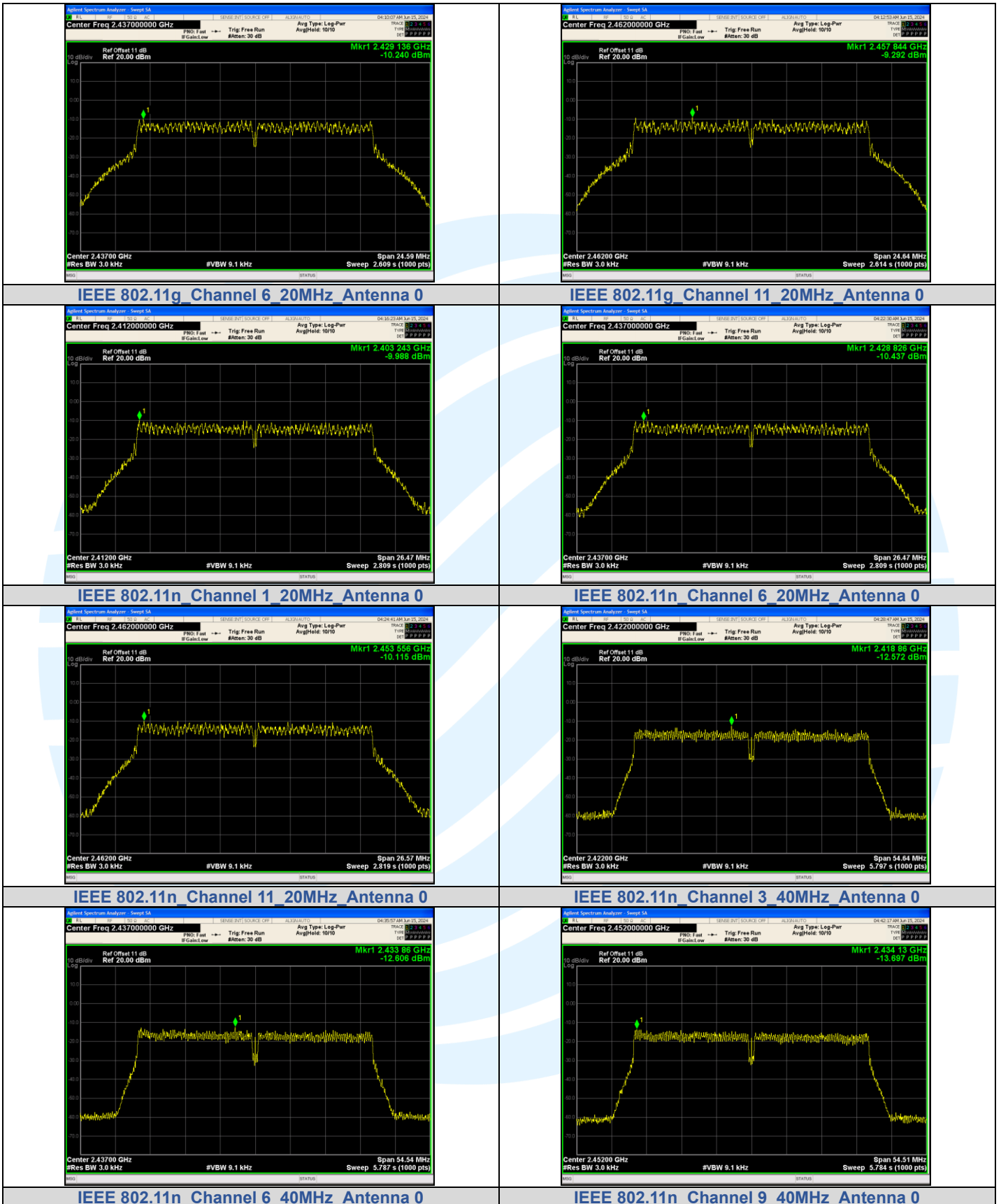
### A.4 POWER SPECTRAL DENSITY

#### Test Result

Mode	Channel	RU & Index	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	N/A	-7.415	8	PASS
	6		-7.322		PASS
	11		-8.589		PASS
IEEE 802.11g	1		-10.124		PASS
	6		-10.240		PASS
	11		-9.292		PASS
IEEE 802.11n_20	1		-9.988		PASS
	6		-10.437		PASS
	11		-10.115		PASS
IEEE 802.11n_40	3	-12.572	PASS		
	6	-12.606	PASS		
	9	-13.697	PASS		
IEEE 802.11ax_20	1	SU	-10.767	8	PASS
	6		-11.490		PASS
	11		-10.367		PASS
IEEE 802.11ax_40	3		-13.885		PASS
	6		-13.877		PASS
	9		-14.944		PASS

#### Test Graphs





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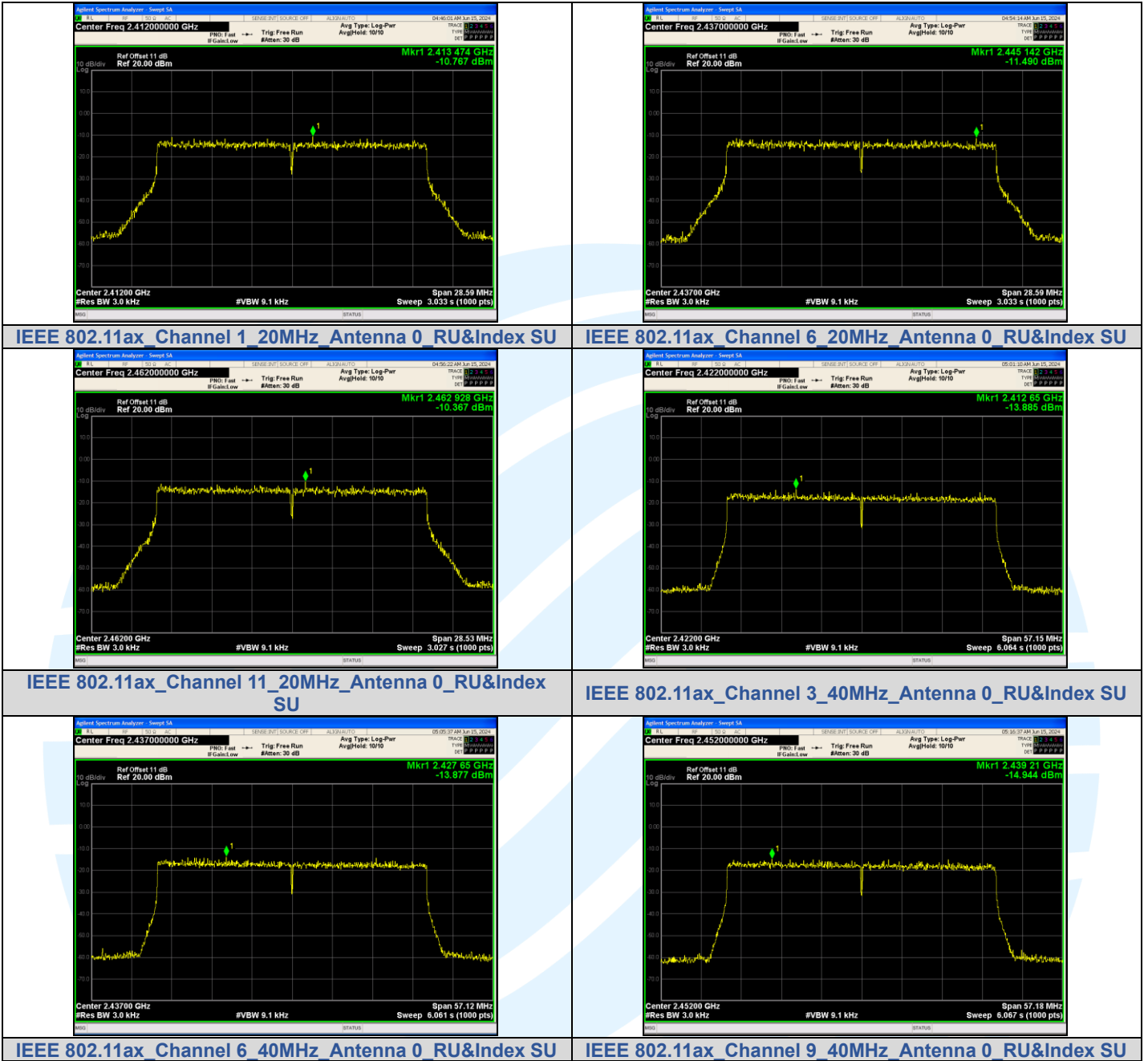
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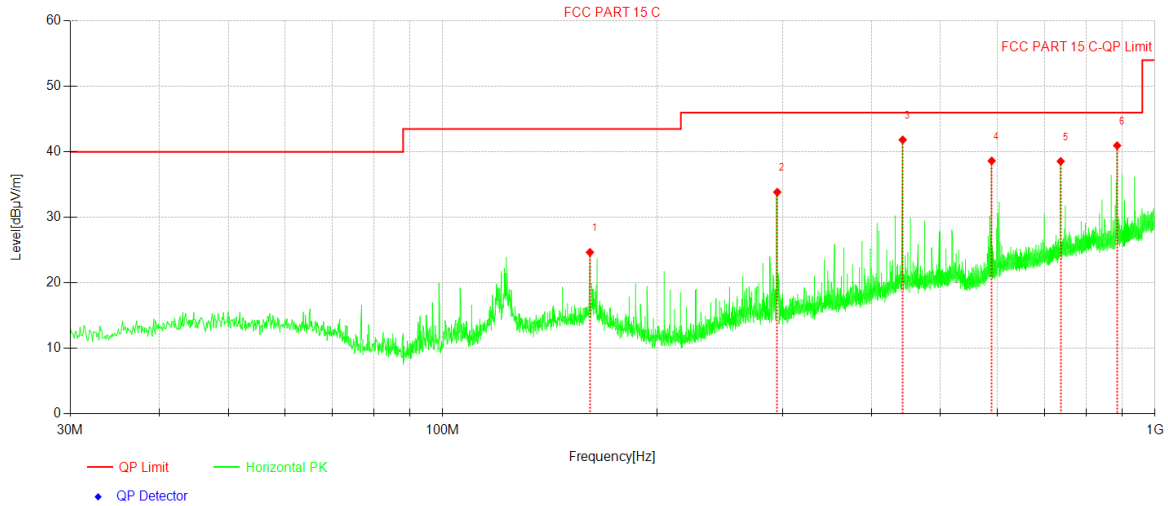
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### A.5 RADIATED SPURIOUS EMISSIONS

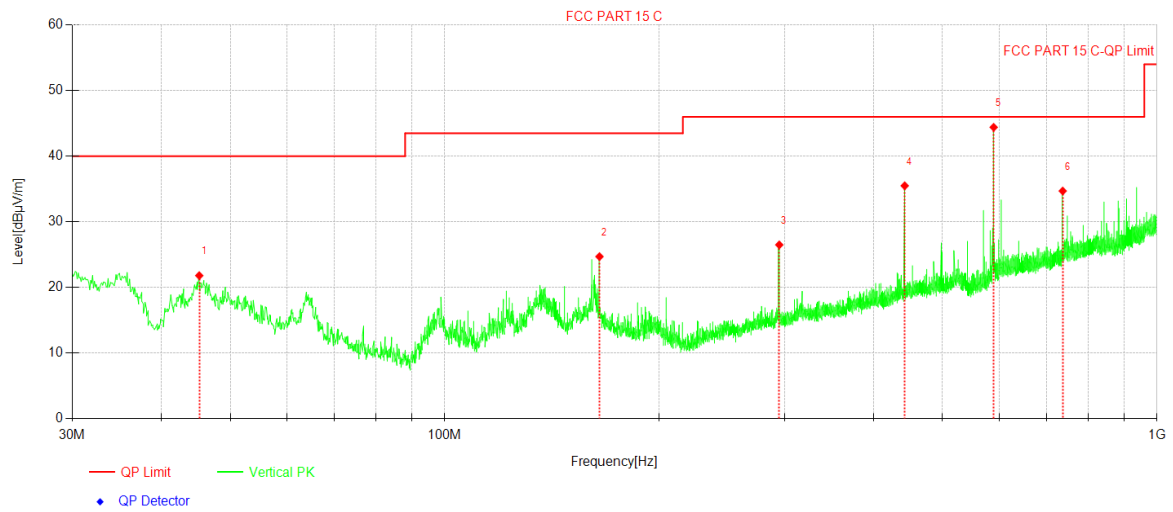
**Radiated Emission Test Data (30 MHz ~ 1 GHz):**  
**Worst-Case Configuration(IEEE 802.11n-HT20 \_Channel 1)**

**Horizontal**



No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	160.9631	32.47	-7.81	24.66	43.50	18.84	PK
2	294.9335	40.97	-7.12	33.85	46.00	12.15	PK
3	442.388239	44.83	-2.99	41.84	46.00	4.16	PK
4	589.843	39.02	-0.39	38.63	46.00	7.37	PK
5	737.2977	35.51	3.05	38.56	46.00	7.44	PK
6	884.752475	36.30	4.67	40.97	46.00	5.03	PK

**Vertical**



No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	45.2305	30.02	-8.23	21.79	40.00	18.21	PK
2	164.9405	32.66	-7.97	24.69	43.50	18.81	PK
3	294.9335	33.60	-7.12	26.48	46.00	19.52	PK
4	442.3882	38.48	-2.99	35.49	46.00	10.51	PK
5	589.842984	44.80	-0.39	44.41	46.00	1.59	PK
6	737.2977	31.65	3.05	34.70	46.00	11.30	PK

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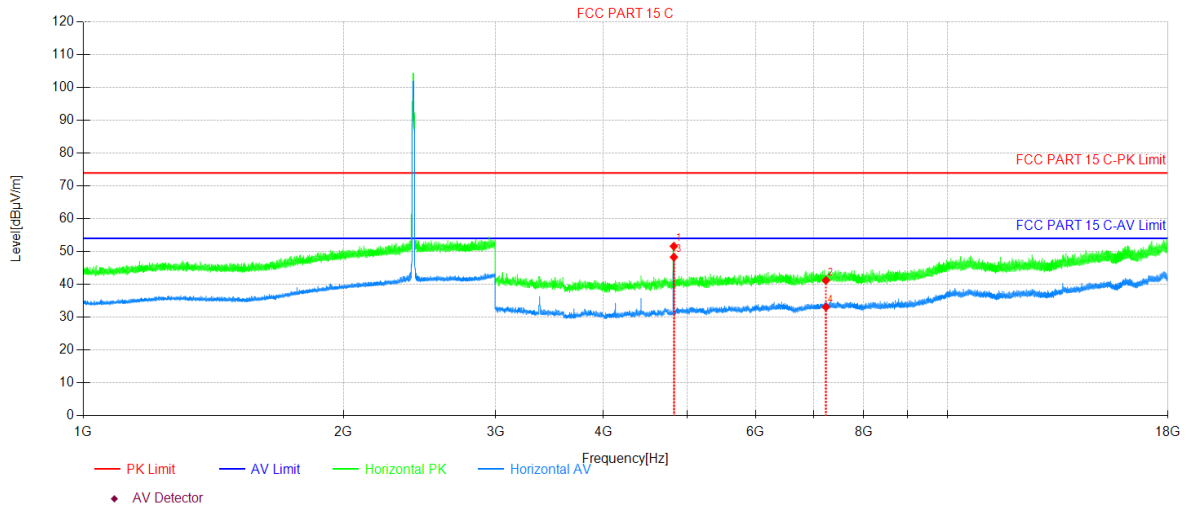
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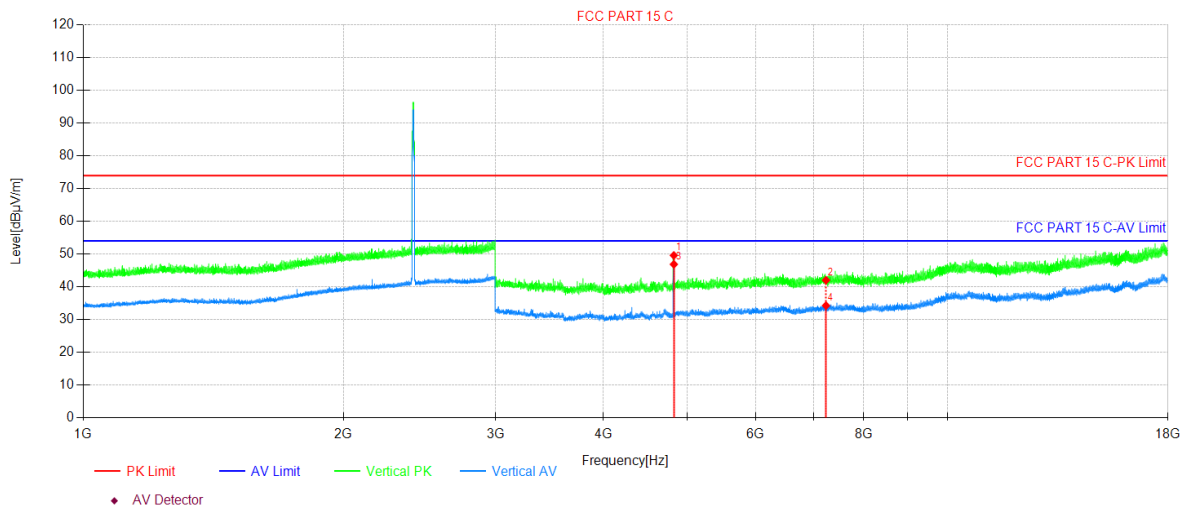


**Radiated Emission Test Data (Above 1GHz):**  
**IEEE 802.11b\_ Lowest Channel:**  
**Test Graph**



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4824.0912	56.25	-4.63	51.62	74.00	22.38	150	332	PK	Horizontal	PASS
2	7236.2118	42.91	-1.70	41.21	74.00	32.79	150	286	PK	Horizontal	PASS
3	4824.8412	52.93	-4.63	48.30	54.00	5.70	150	332	AV	Horizontal	PASS
4	7236.2118	34.80	-1.70	33.10	54.00	20.90	150	316	AV	Horizontal	PASS

**Test Graph**



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4824.0912	54.22	-4.63	49.59	74.00	24.41	150	258	PK	Vertical	PASS
2	7236.2118	43.71	-1.70	42.01	74.00	31.99	150	89	PK	Vertical	PASS
3	4824.8412	51.50	-4.63	46.87	54.00	7.13	150	258	AV	Vertical	PASS
4	7236.2118	35.94	-1.70	34.24	54.00	19.76	150	48	AV	Vertical	PASS

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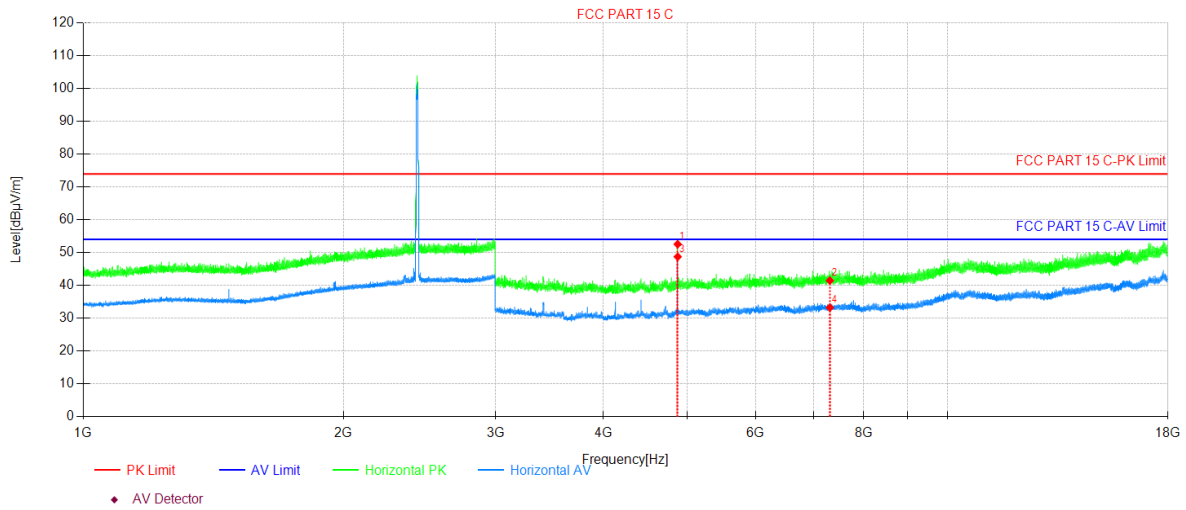
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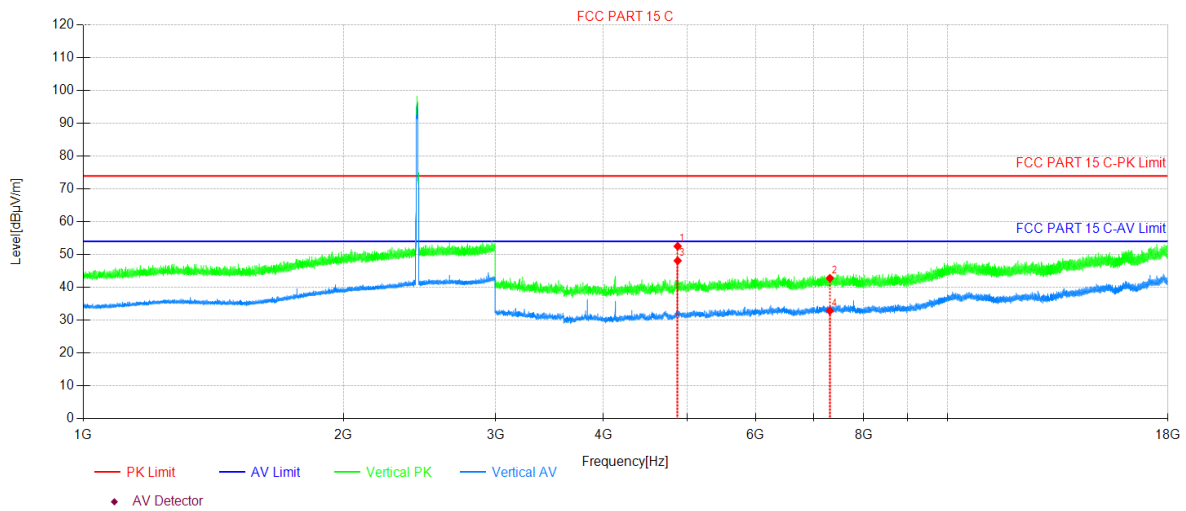
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IEEE 802.11b \_ Middle Channe:  
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4873.5937	57.26	-4.70	52.56	74.00	21.44	150	330	PK	Horizontal	PASS
2	7311.2156	42.98	-1.53	41.45	74.00	32.55	150	315	PK	Horizontal	PASS
3	4874.3437	53.42	-4.70	48.72	54.00	5.28	150	344	AV	Horizontal	PASS
4	7311.2156	34.75	-1.53	33.22	54.00	20.78	150	301	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4874.3437	57.23	-4.70	52.53	74.00	21.47	150	249	PK	Vertical	PASS
2	7311.2156	44.30	-1.53	42.77	74.00	31.23	150	357	PK	Vertical	PASS
3	4874.3437	52.81	-4.70	48.11	54.00	5.89	150	263	AV	Vertical	PASS
4	7311.2156	34.37	-1.53	32.84	54.00	21.16	150	276	AV	Vertical	PASS

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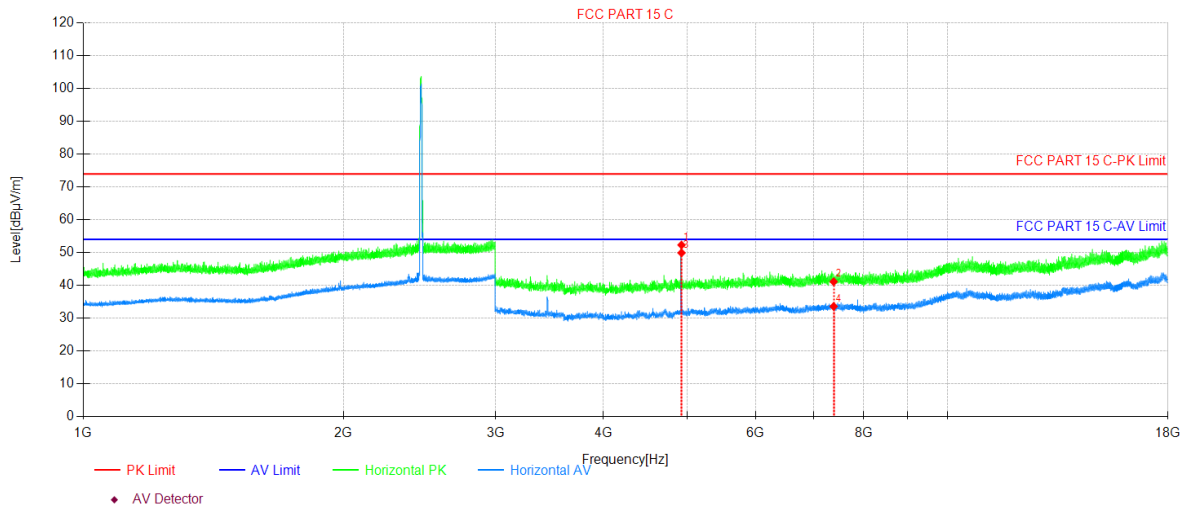
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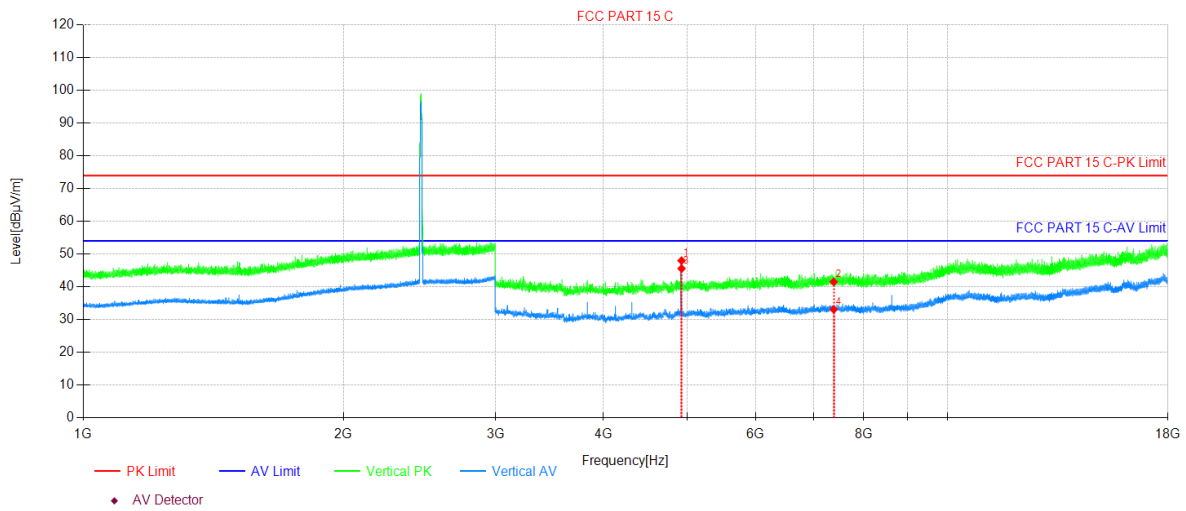
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IEEE 802.11b \_ Highest Channel:  
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4923.8462	57.10	-4.79	52.31	74.00	21.69	150	3	PK	Horizontal	PASS
2	7386.2193	42.45	-1.32	41.13	74.00	32.87	150	117	PK	Horizontal	PASS
3	4924.5962	54.70	-4.79	49.91	54.00	4.09	150	3	AV	Horizontal	PASS
4	7386.2193	34.89	-1.32	33.57	54.00	20.43	150	172	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4923.8462	52.78	-4.79	47.99	74.00	26.01	150	44	PK	Vertical	PASS
2	7386.2193	42.82	-1.32	41.50	74.00	32.50	150	14	PK	Vertical	PASS
3	4924.5962	50.35	-4.79	45.56	54.00	8.44	150	14	AV	Vertical	PASS
4	7386.2193	34.42	-1.32	33.10	54.00	20.90	150	99	AV	Vertical	PASS

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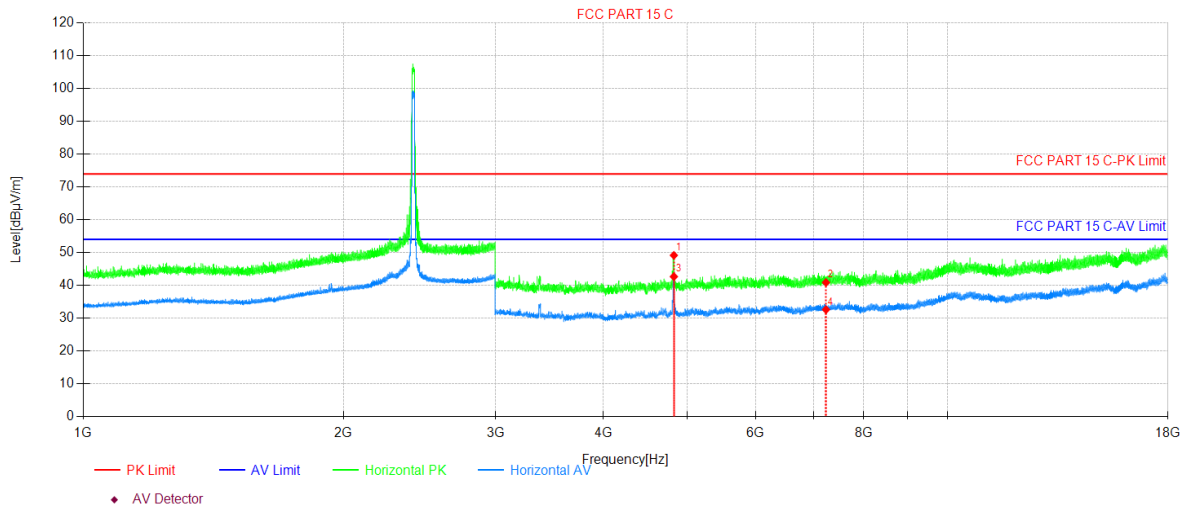
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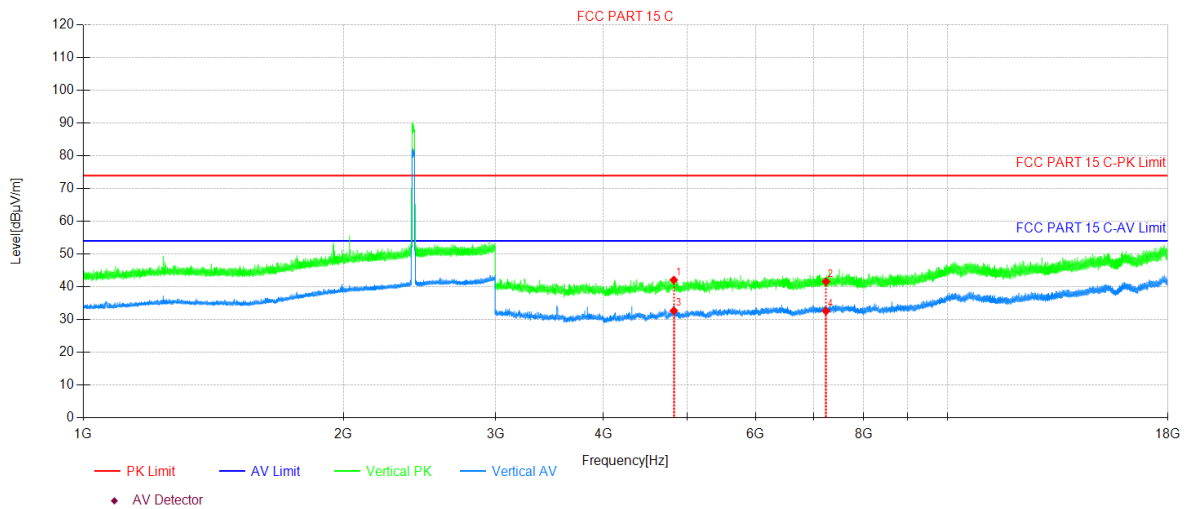
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IEEE 802.11g \_ Lowest Channel:  
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4824.8412	53.78	-4.63	49.15	74.00	24.85	150	177	PK	Horizontal	PASS
2	7236.2118	42.57	-1.70	40.87	74.00	33.13	150	137	PK	Horizontal	PASS
3	4824.8412	47.29	-4.63	42.66	54.00	11.34	150	163	AV	Horizontal	PASS
4	7236.2118	34.31	-1.70	32.61	54.00	21.39	150	0	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4824.0912	46.71	-4.63	42.08	74.00	31.92	150	136	PK	Vertical	PASS
2	7236.2118	43.28	-1.70	41.58	74.00	32.42	150	8	PK	Vertical	PASS
3	4824.0912	37.30	-4.63	32.67	54.00	21.33	150	120	AV	Vertical	PASS
4	7236.2118	34.30	-1.70	32.60	54.00	21.40	150	8	AV	Vertical	PASS

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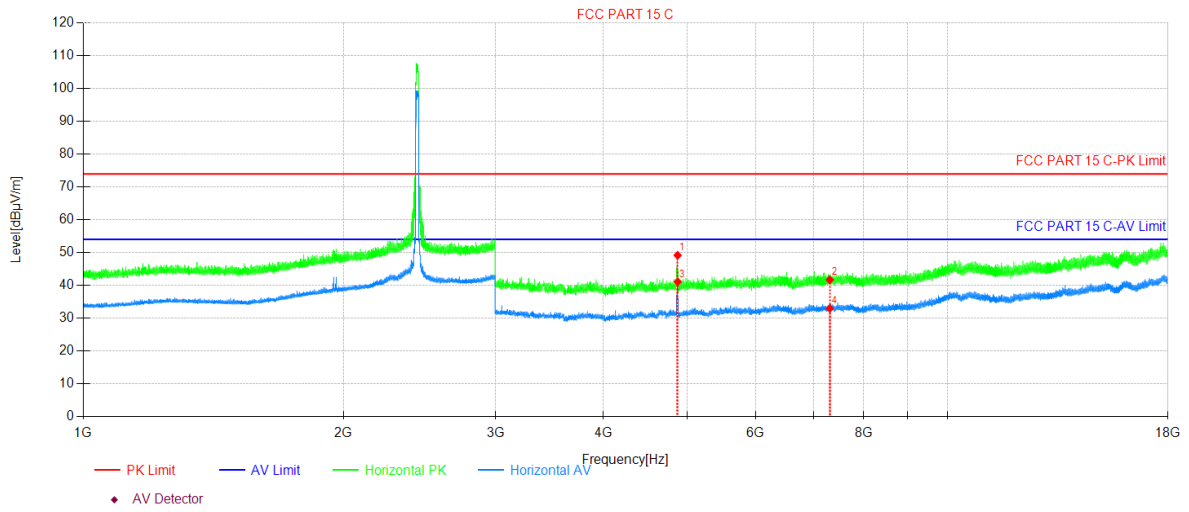
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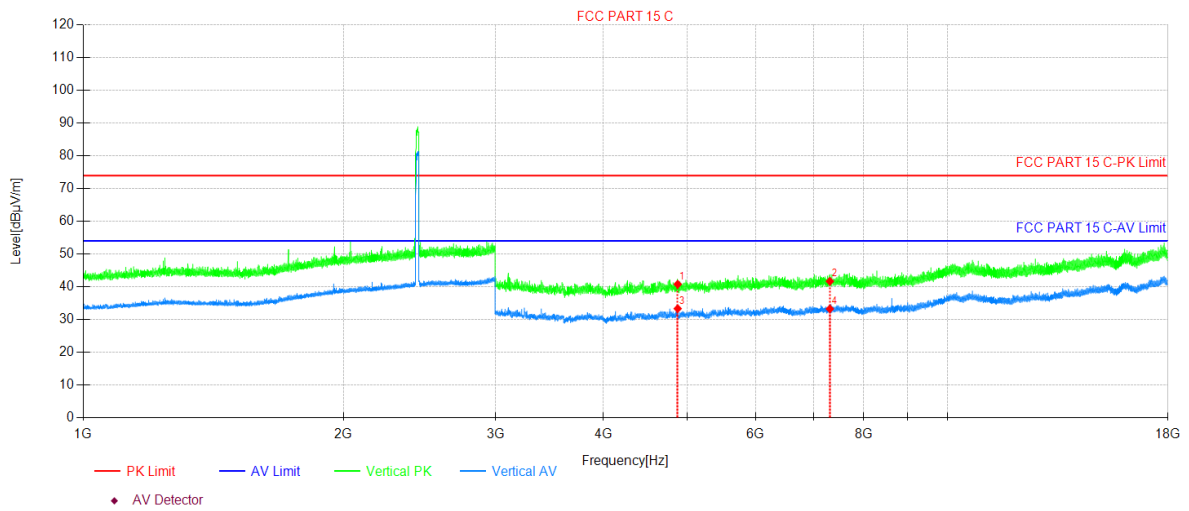
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**IEEE 802.11g \_ Middle Channel:  
Test Graph**



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4873.5937	53.87	-4.70	49.17	74.00	24.83	150	165	PK	Horizontal	PASS
2	7311.2156	43.23	-1.53	41.70	74.00	32.30	150	1	PK	Horizontal	PASS
3	4874.3437	45.79	-4.70	41.09	54.00	12.91	150	165	AV	Horizontal	PASS
4	7311.2156	34.48	-1.53	32.95	54.00	21.05	150	92	AV	Horizontal	PASS

**Test Graph**



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4874.3437	45.48	-4.70	40.78	74.00	33.22	150	105	PK	Vertical	PASS
2	7311.2156	43.21	-1.53	41.68	74.00	32.32	150	62	PK	Vertical	PASS
3	4874.3437	38.03	-4.70	33.33	54.00	20.67	150	122	AV	Vertical	PASS
4	7311.2156	34.77	-1.53	33.24	54.00	20.76	150	6	AV	Vertical	PASS

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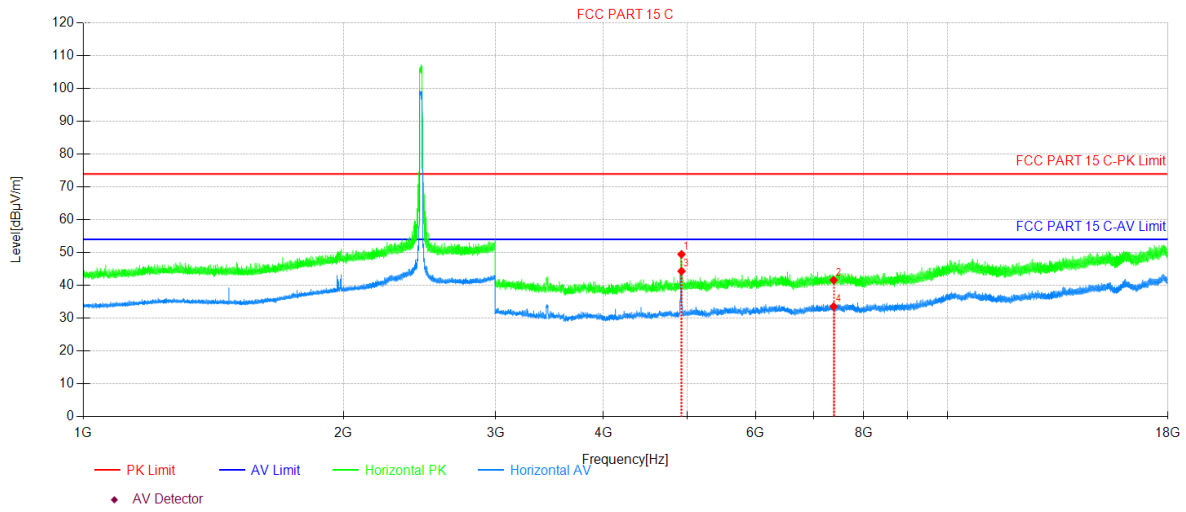
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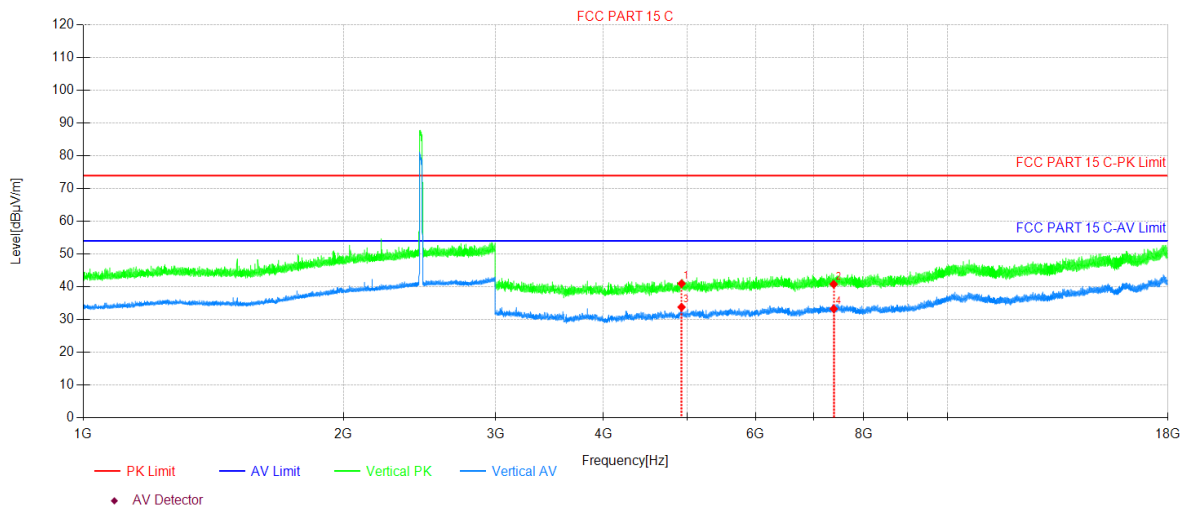
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IEEE 802.11g \_ Highest Channel:  
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4923.8462	54.26	-4.79	49.47	74.00	24.53	150	160	PK	Horizontal	PASS
2	7386.2193	42.91	-1.32	41.59	74.00	32.41	150	44	PK	Horizontal	PASS
3	4924.5962	49.12	-4.79	44.33	54.00	9.67	150	160	AV	Horizontal	PASS
4	7386.2193	34.86	-1.32	33.54	54.00	20.46	150	173	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4924.5962	45.77	-4.79	40.98	74.00	33.02	150	141	PK	Vertical	PASS
2	7386.2193	42.11	-1.32	40.79	74.00	33.21	150	169	PK	Vertical	PASS
3	4924.5962	38.57	-4.79	33.78	54.00	20.22	150	141	AV	Vertical	PASS
4	7386.2193	34.59	-1.32	33.27	54.00	20.73	150	15	AV	Vertical	PASS

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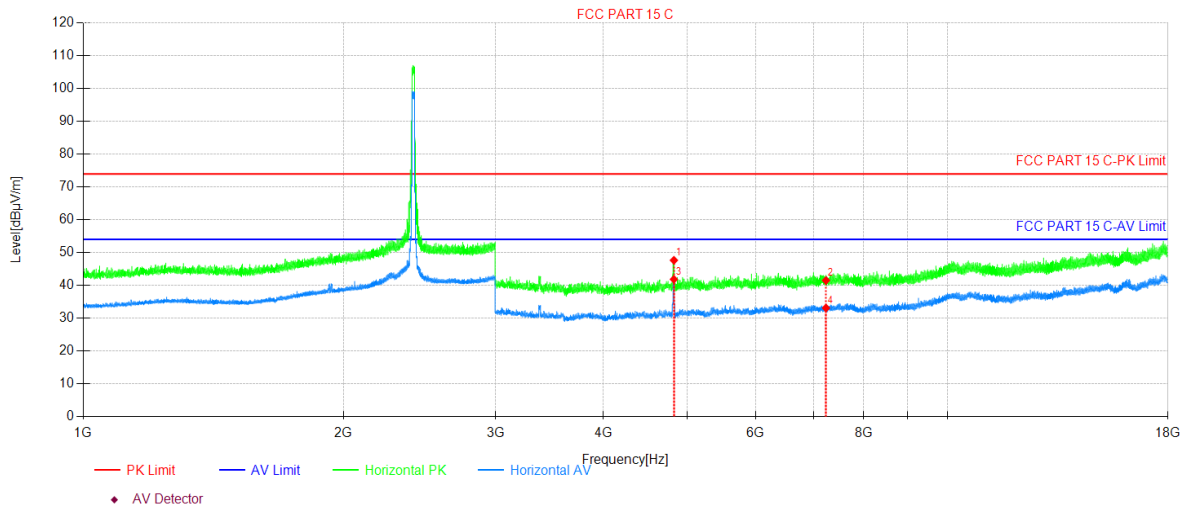
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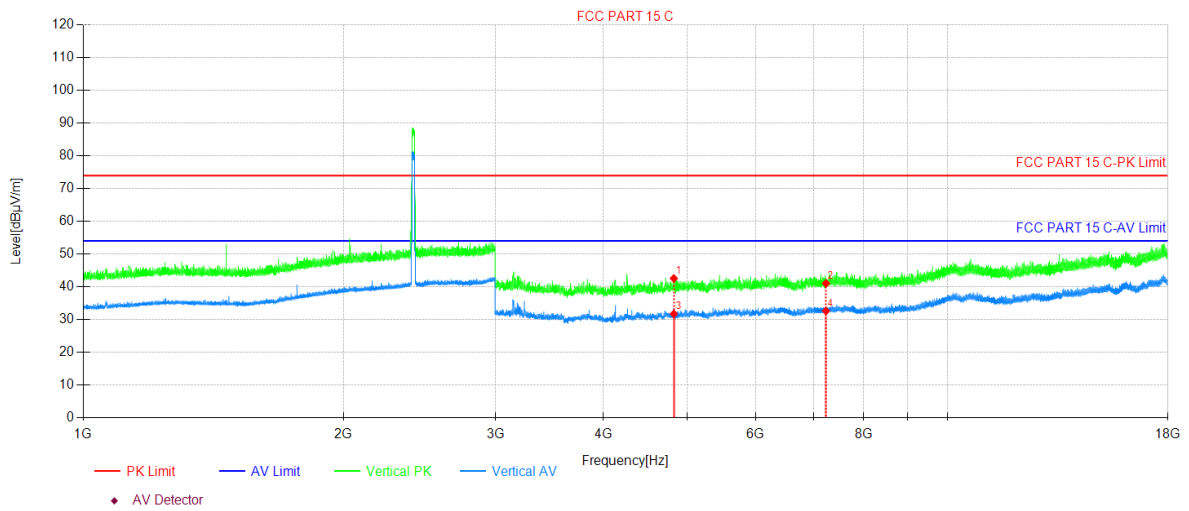
## IEEE 802.11n-HT20 \_ Lowest Channel:

### Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4825.5913	52.28	-4.63	47.65	74.00	26.35	150	165	PK	Horizontal	PASS
2	7236.2118	43.20	-1.70	41.50	74.00	32.50	150	0	PK	Horizontal	PASS
3	4824.8412	46.48	-4.63	41.85	54.00	12.15	150	165	AV	Horizontal	PASS
4	7236.2118	34.78	-1.70	33.08	54.00	20.92	150	21	AV	Horizontal	PASS

### Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4824.0912	47.19	-4.63	42.56	74.00	31.44	150	138	PK	Vertical	PASS
2	7236.2118	42.75	-1.70	41.05	74.00	32.95	150	52	PK	Vertical	PASS
3	4824.0912	36.35	-4.63	31.72	54.00	22.28	150	83	AV	Vertical	PASS
4	7236.2118	34.33	-1.70	32.63	54.00	21.37	150	124	AV	Vertical	PASS

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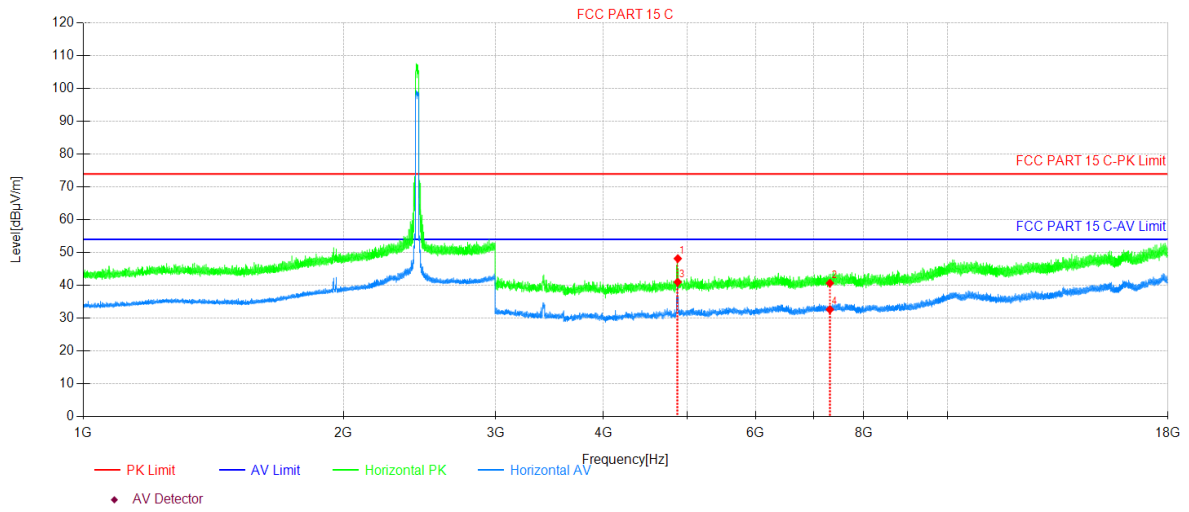
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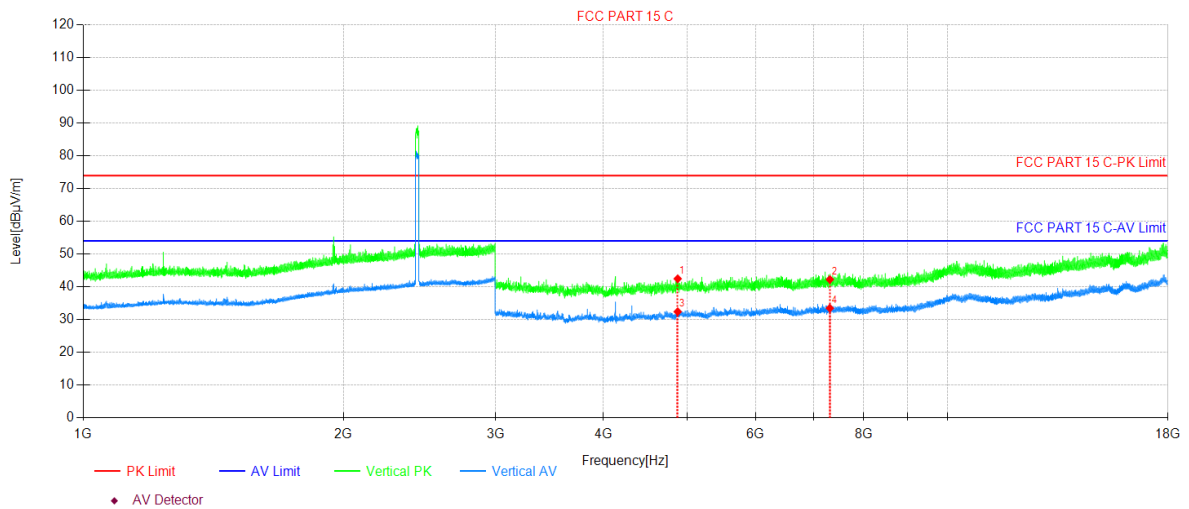
## IEEE 802.11n-HT20 \_ Middle Channel:

### Test Graph



Data List											
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1	4875.0938	52.86	-4.70	48.16	74.00	25.84	150	165	PK	Horizontal	PASS
2	7311.2156	42.20	-1.53	40.67	74.00	33.33	150	151	PK	Horizontal	PASS
3	4874.3437	45.73	-4.70	41.03	54.00	12.97	150	165	AV	Horizontal	PASS
4	7311.2156	34.17	-1.53	32.64	54.00	21.36	150	96	AV	Horizontal	PASS

### Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4874.3437	47.16	-4.70	42.46	74.00	31.54	150	60	PK	Vertical	PASS
2	7311.2156	43.77	-1.53	42.24	74.00	31.76	150	102	PK	Vertical	PASS
3	4874.3437	37.09	-4.70	32.39	54.00	21.61	150	132	AV	Vertical	PASS
4	7311.2156	34.99	-1.53	33.46	54.00	20.54	150	160	AV	Vertical	PASS

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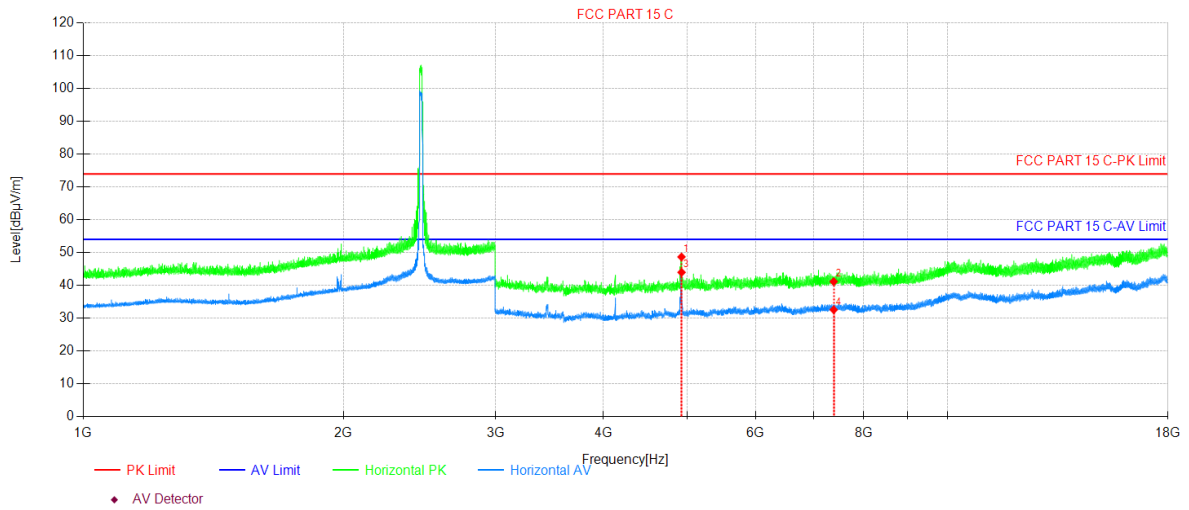
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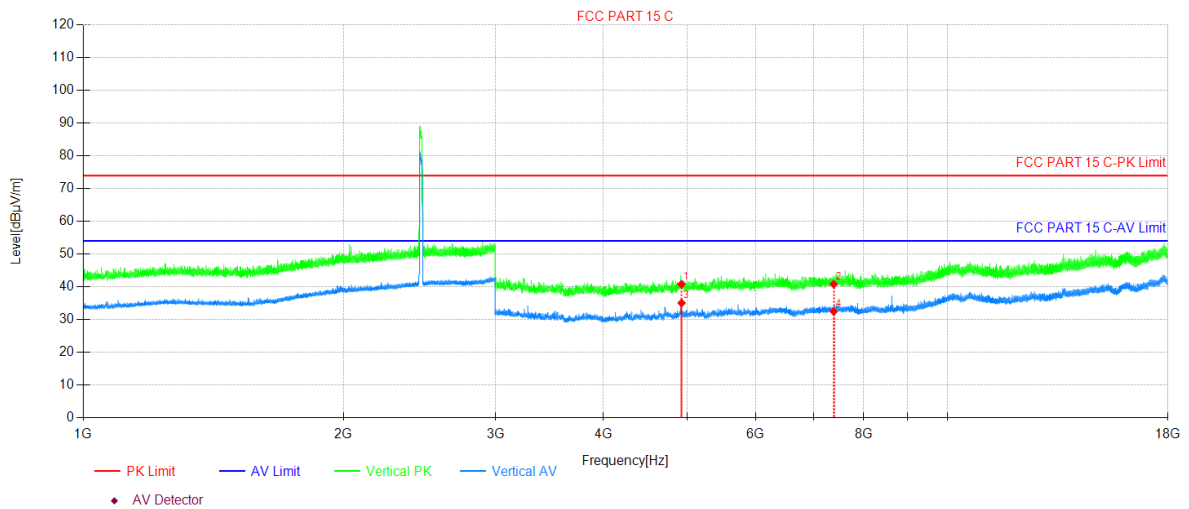
## IEEE 802.11n-HT20 \_ Highest Channel:

### Test Graph



Data List											
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1	4923.8462	53.46	-4.79	48.67	74.00	25.33	150	152	PK	Horizontal	PASS
2	7386.2193	42.47	-1.32	41.15	74.00	32.85	150	1	PK	Horizontal	PASS
3	4924.5962	48.75	-4.79	43.96	54.00	10.04	150	152	AV	Horizontal	PASS
4	7386.2193	33.87	-1.32	32.55	54.00	21.45	150	176	AV	Horizontal	PASS

### Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4924.5962	45.59	-4.79	40.80	74.00	33.20	150	63	PK	Vertical	PASS
2	7386.2193	42.11	-1.32	40.79	74.00	33.21	150	135	PK	Vertical	PASS
3	4924.5962	39.84	-4.79	35.05	54.00	18.95	150	150	AV	Vertical	PASS
4	7386.2193	33.78	-1.32	32.46	54.00	21.54	150	105	AV	Vertical	PASS

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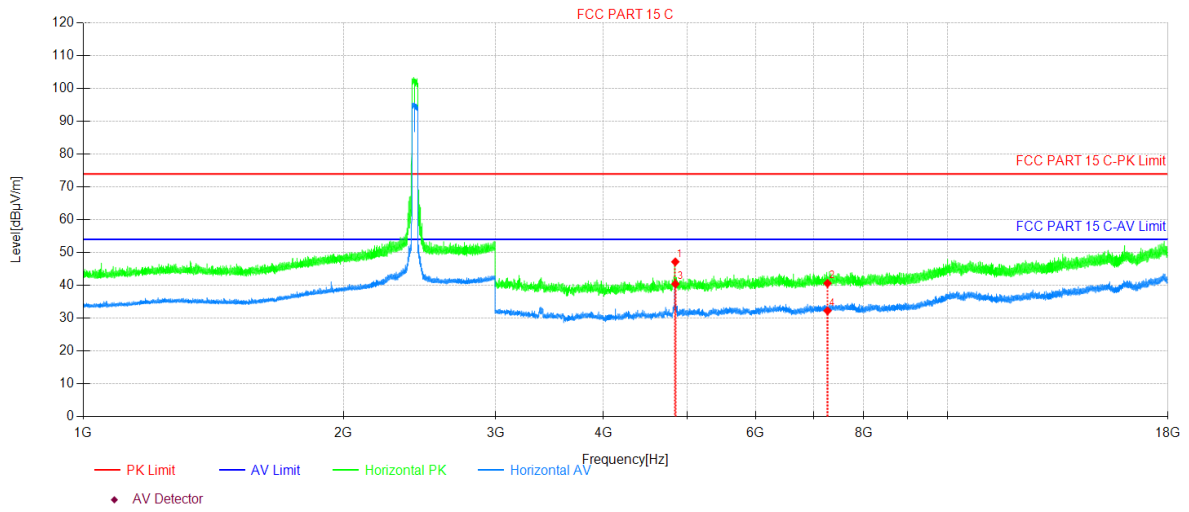
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## IEEE 802.11n-HT40 \_ Lowest Channel:

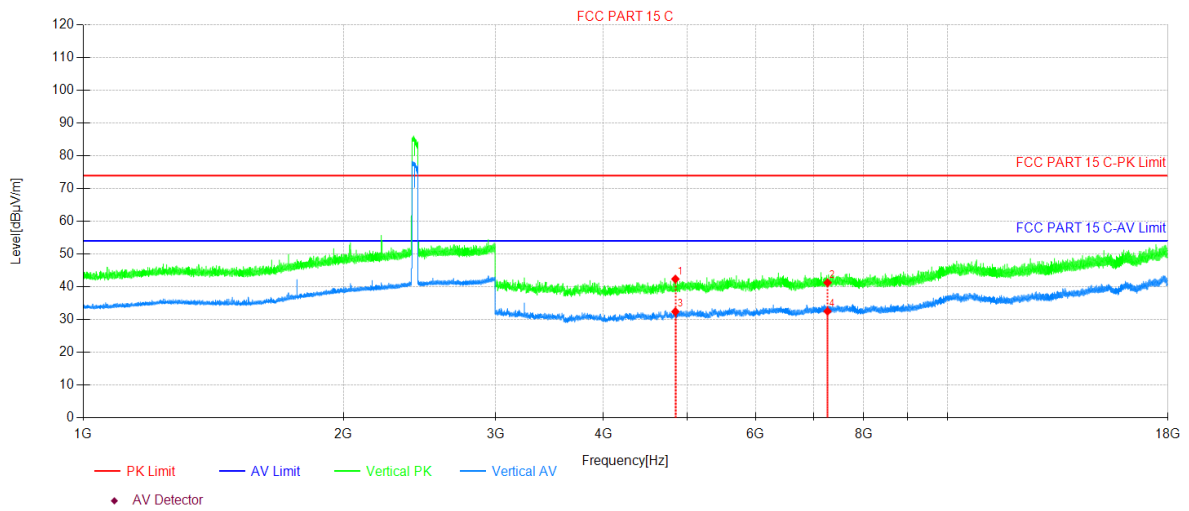
### Test Graph



### Data List

NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4843.5922	51.83	-4.66	47.17	74.00	26.83	150	168	PK	Horizontal	PASS
2	7266.2133	42.26	-1.63	40.63	74.00	33.37	150	155	PK	Horizontal	PASS
3	4844.3422	45.07	-4.66	40.41	54.00	13.59	150	168	AV	Horizontal	PASS
4	7266.2133	33.89	-1.63	32.26	54.00	21.74	150	168	AV	Horizontal	PASS

### Test Graph



### Data List

NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4844.3422	47.04	-4.66	42.38	74.00	31.62	150	94	PK	Vertical	PASS
2	7266.2133	42.90	-1.63	41.27	74.00	32.73	150	62	PK	Vertical	PASS
3	4844.3422	37.06	-4.66	32.40	54.00	21.60	150	136	AV	Vertical	PASS
4	7266.2133	34.13	-1.63	32.50	54.00	21.50	150	150	AV	Vertical	PASS

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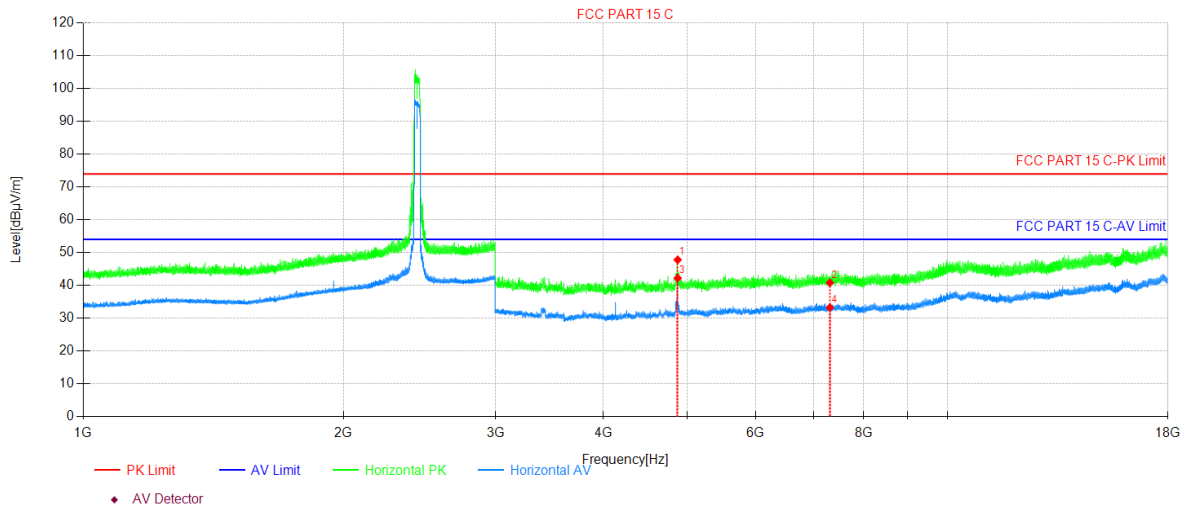
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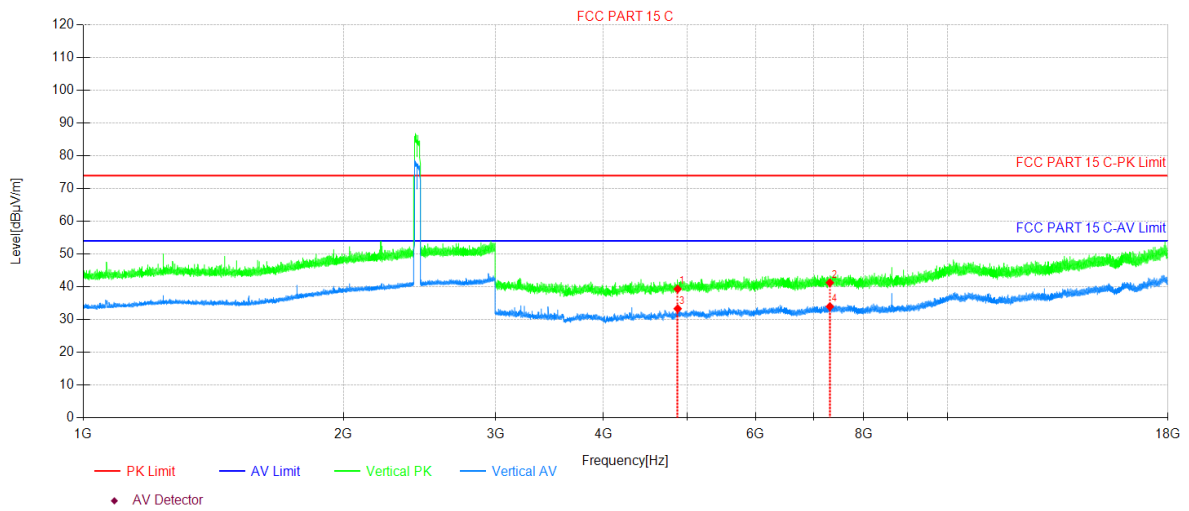
## IEEE 802.11n-HT40 \_ Middle Channel:

### Test Graph



Data List											
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1	4873.5937	52.49	-4.70	47.79	74.00	26.21	150	164	PK	Horizontal	PASS
2	7311.2156	42.31	-1.53	40.78	74.00	33.22	150	164	PK	Horizontal	PASS
3	4874.3437	46.89	-4.70	42.19	54.00	11.81	150	164	AV	Horizontal	PASS
4	7311.2156	34.74	-1.53	33.21	54.00	20.79	150	128	AV	Horizontal	PASS

### Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4874.3437	44.03	-4.70	39.33	74.00	34.67	150	60	PK	Vertical	PASS
2	7311.2156	42.78	-1.53	41.25	74.00	32.75	150	76	PK	Vertical	PASS
3	4874.3437	38.02	-4.70	33.32	54.00	20.68	150	146	AV	Vertical	PASS
4	7311.2156	35.48	-1.53	33.95	54.00	20.05	150	47	AV	Vertical	PASS

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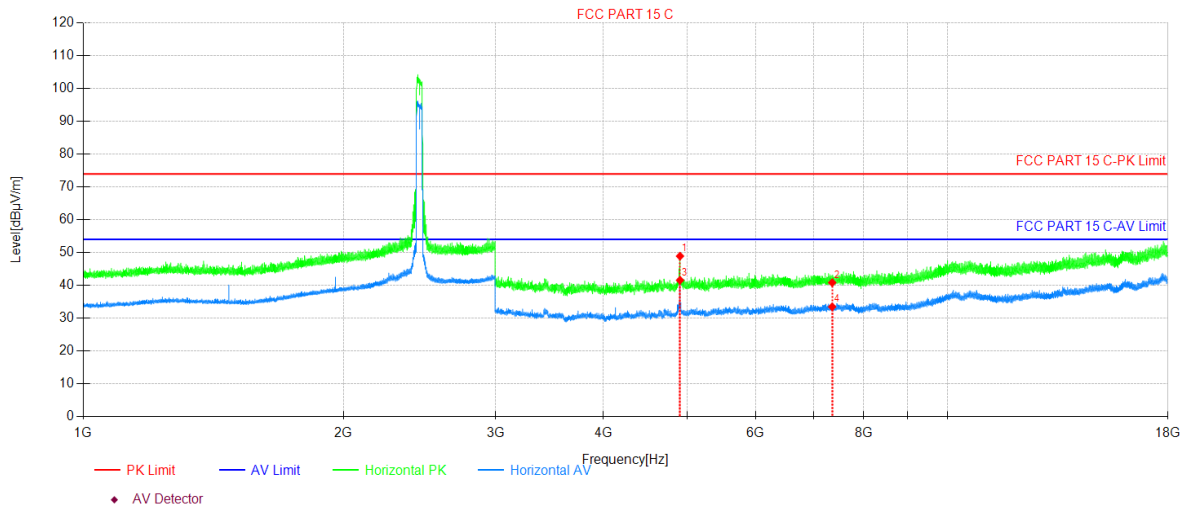
E-mail: info@uttlab.com

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## IEEE 802.11n-HT40 \_ Highest Channel:

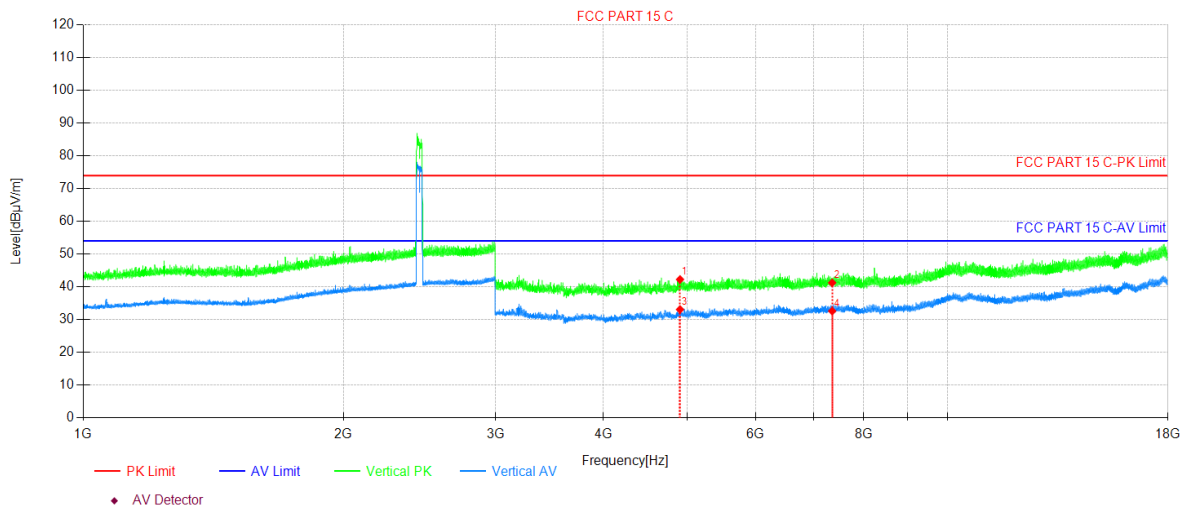
### Test Graph



### Data List

NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4904.3452	53.66	-4.75	48.91	74.00	25.09	150	166	PK	Horizontal	PASS
2	7356.2178	42.24	-1.40	40.84	74.00	33.16	150	122	PK	Horizontal	PASS
3	4904.3452	46.31	-4.75	41.56	54.00	12.44	150	153	AV	Horizontal	PASS
4	7356.2178	34.87	-1.40	33.47	54.00	20.53	150	8	AV	Horizontal	PASS

### Test Graph



### Data List

NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4904.3452	46.99	-4.75	42.24	74.00	31.76	150	117	PK	Vertical	PASS
2	7356.2178	42.63	-1.40	41.23	74.00	32.77	150	117	PK	Vertical	PASS
3	4904.3452	37.81	-4.75	33.06	54.00	20.94	150	132	AV	Vertical	PASS
4	7356.2178	33.98	-1.40	32.58	54.00	21.42	150	163	AV	Vertical	PASS

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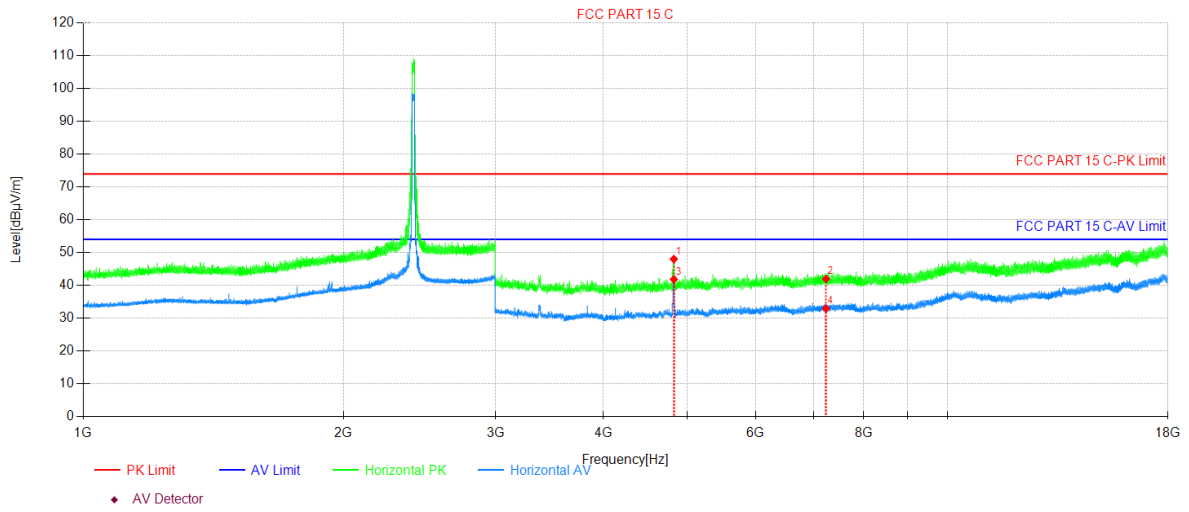
E-mail: info@uttlab.com

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IEEE 802.11n- ax20 \_ Lowest Channel:

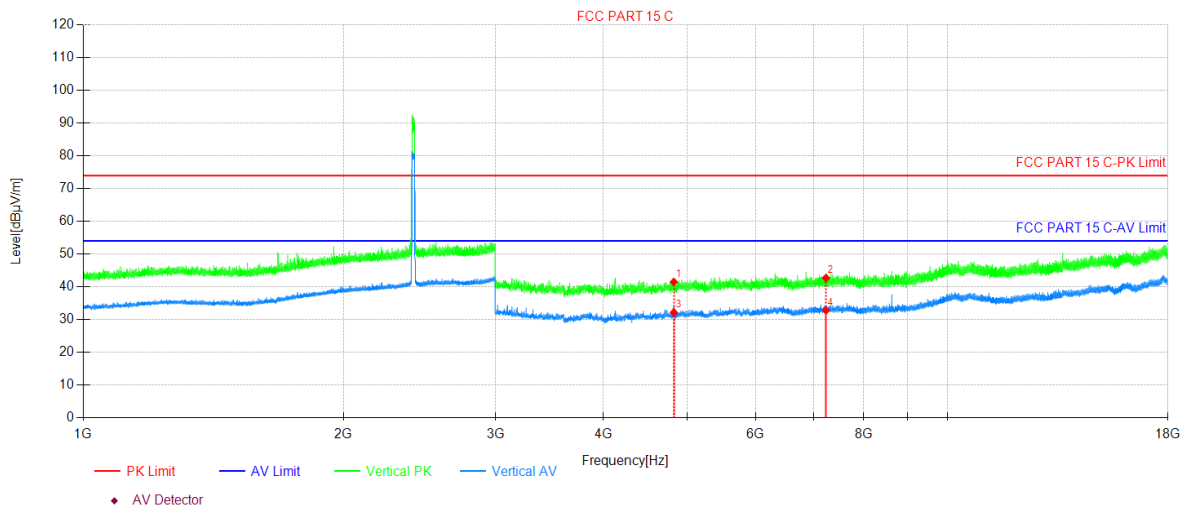
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4824.0912	52.65	-4.63	48.02	74.00	25.98	150	177	PK	Horizontal	PASS
2	7236.2118	43.68	-1.70	41.98	74.00	32.02	150	149	PK	Horizontal	PASS
3	4824.8412	46.45	-4.63	41.82	54.00	12.18	150	164	AV	Horizontal	PASS
4	7236.2118	34.62	-1.70	32.92	54.00	21.08	150	137	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4824.0912	46.11	-4.63	41.48	74.00	32.52	150	64	PK	Vertical	PASS
2	7236.2118	44.38	-1.70	42.68	74.00	31.32	150	137	PK	Vertical	PASS
3	4824.0912	36.76	-4.63	32.13	54.00	21.87	150	78	AV	Vertical	PASS
4	7236.2118	34.49	-1.70	32.79	54.00	21.21	150	1	AV	Vertical	PASS

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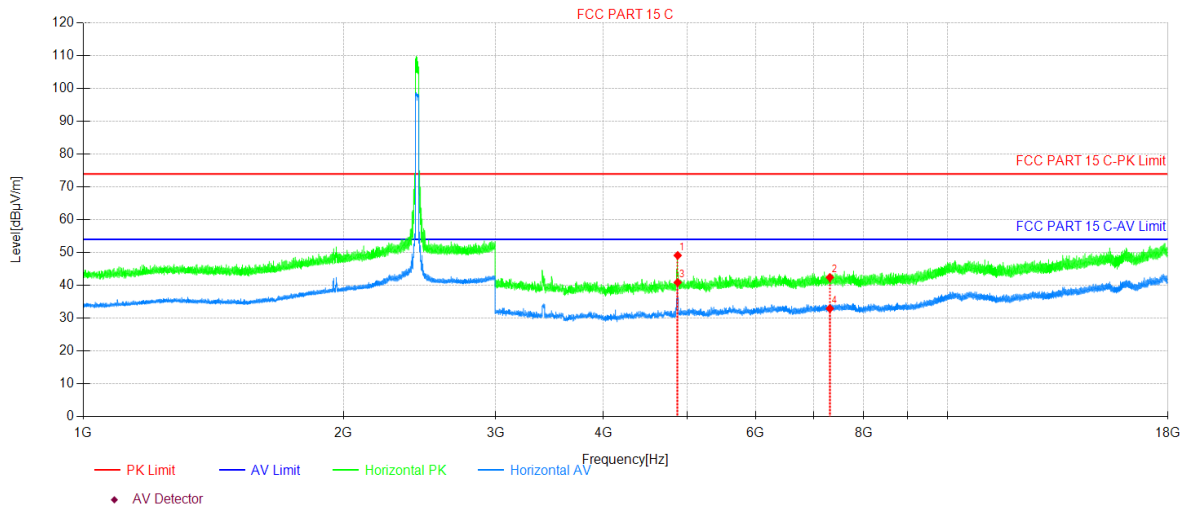
E-mail: info@uttlab.com

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## IEEE 802.11n-ax20 \_ Middle Channel:

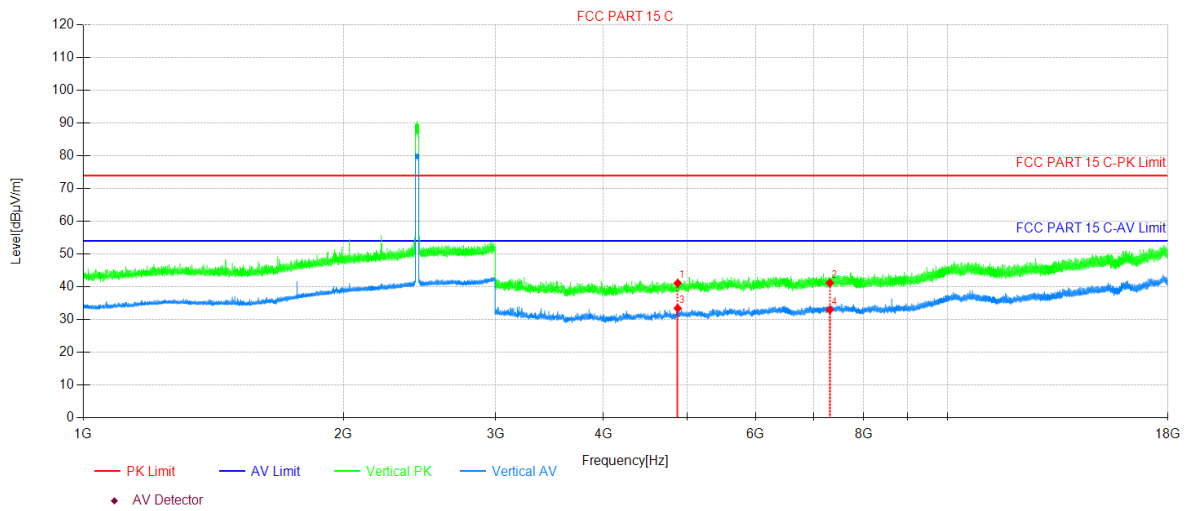
### Test Graph



### Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4874.3437	53.83	-4.70	49.13	74.00	24.87	150	151	PK	Horizontal	PASS
2	7311.2156	43.96	-1.53	42.43	74.00	31.57	150	134	PK	Horizontal	PASS
3	4874.3437	45.59	-4.70	40.89	54.00	13.11	150	163	AV	Horizontal	PASS
4	7311.2156	34.46	-1.53	32.93	54.00	21.07	150	42	AV	Horizontal	PASS

### Test Graph



### Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4874.3437	45.82	-4.70	41.12	74.00	32.88	150	123	PK	Vertical	PASS
2	7311.2156	42.69	-1.53	41.16	74.00	32.84	150	65	PK	Vertical	PASS
3	4874.3437	38.13	-4.70	33.43	54.00	20.57	150	123	AV	Vertical	PASS
4	7311.2156	34.53	-1.53	33.00	54.00	21.00	150	151	AV	Vertical	PASS

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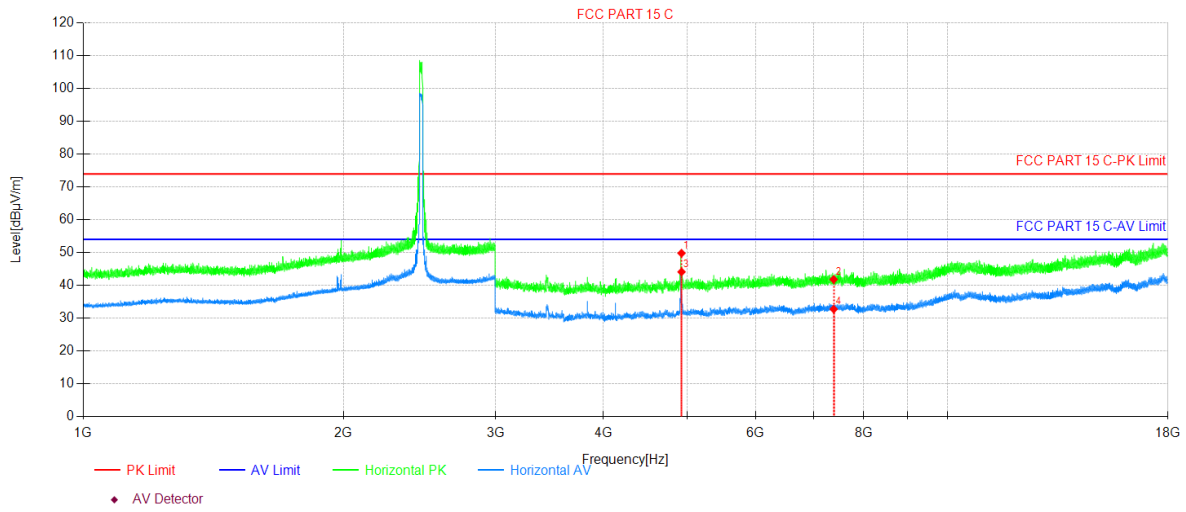
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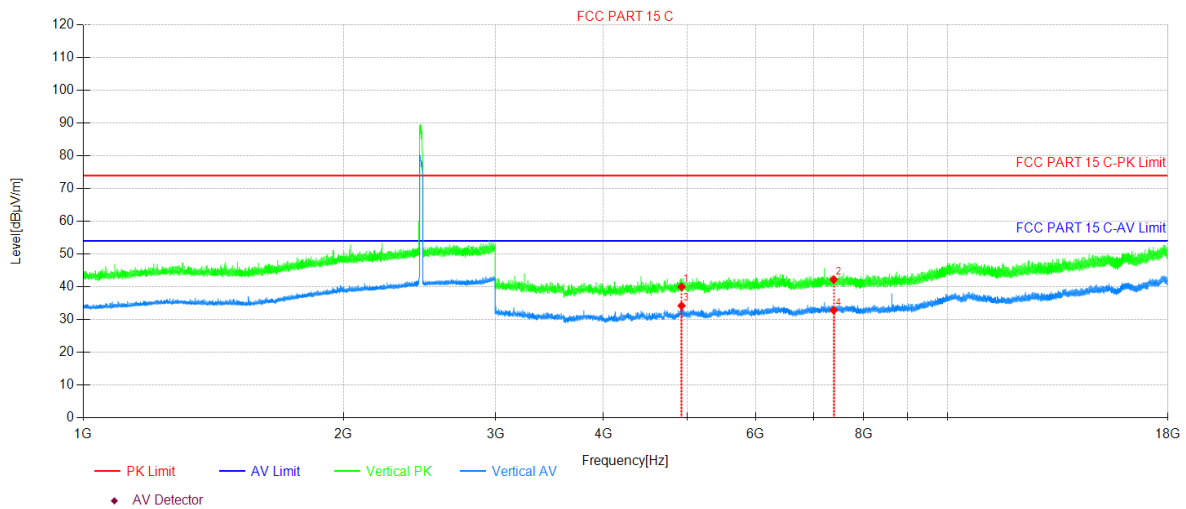
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IEEE 802.11n- ax20 \_ Highest Channel:  
Test Graph



Data List											
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1	4923.8462	54.59	-4.79	49.80	74.00	24.20	150	152	PK	Horizontal	PASS
2	7386.2193	43.13	-1.32	41.81	74.00	32.19	150	66	PK	Horizontal	PASS
3	4924.5962	48.89	-4.79	44.10	54.00	9.90	150	166	AV	Horizontal	PASS
4	7386.2193	34.06	-1.32	32.74	54.00	21.26	150	152	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4924.5962	44.76	-4.79	39.97	74.00	34.03	150	122	PK	Vertical	PASS
2	7386.2193	43.55	-1.32	42.23	74.00	31.77	150	79	PK	Vertical	PASS
3	4924.5962	38.99	-4.79	34.20	54.00	19.80	150	136	AV	Vertical	PASS
4	7386.2193	34.16	-1.32	32.84	54.00	21.16	150	0	AV	Vertical	PASS

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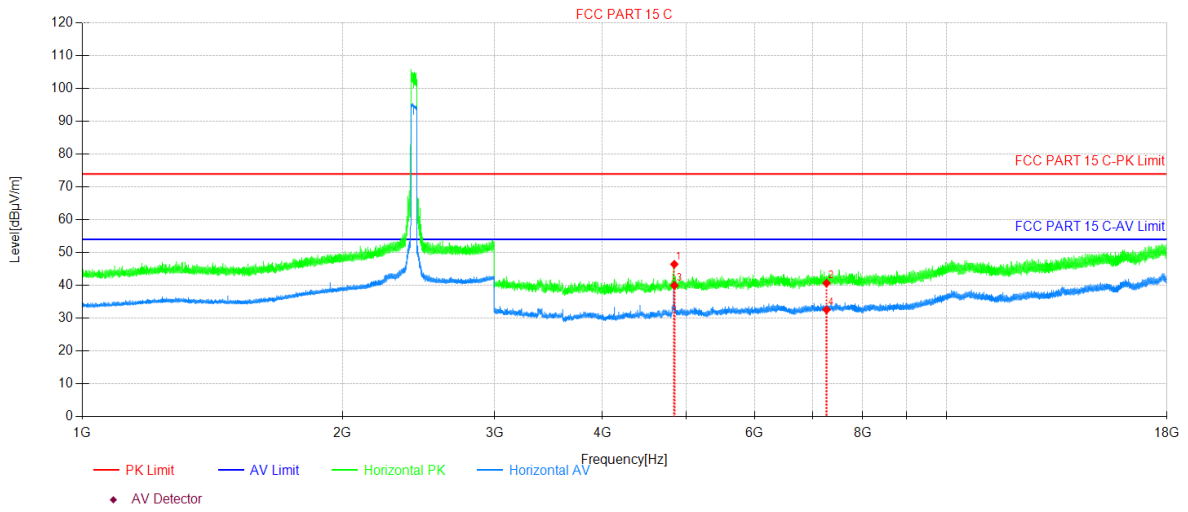
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## IEEE 802.11n-ax40 \_ Lowest Channel:

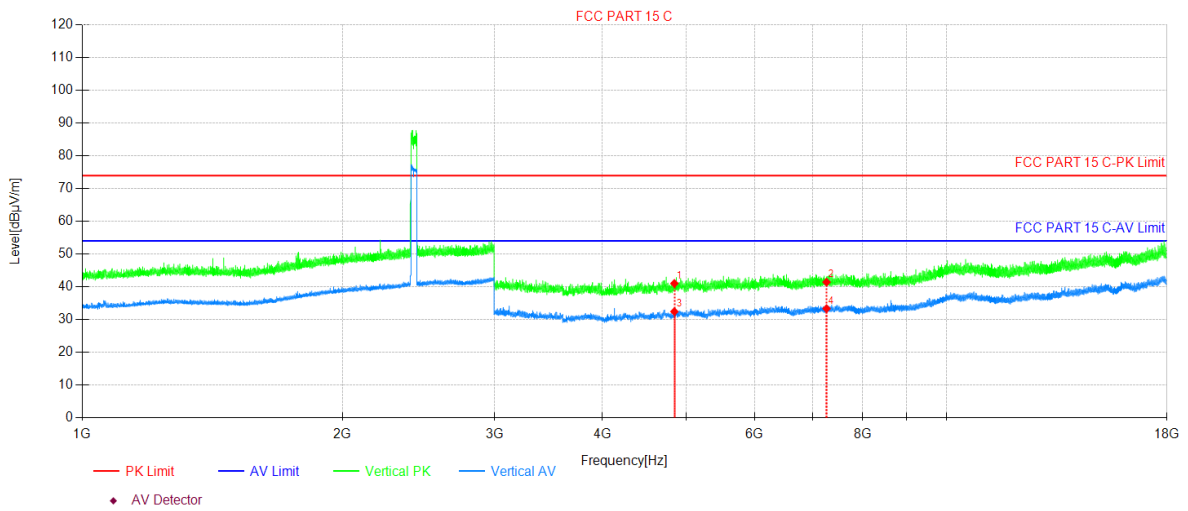
### Test Graph



### Data List

NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4843.5922	51.10	-4.66	46.44	74.00	27.56	150	165	PK	Horizontal	PASS
2	7266.2133	42.30	-1.63	40.67	74.00	33.33	150	14	PK	Horizontal	PASS
3	4844.3422	44.61	-4.66	39.95	54.00	14.05	150	165	AV	Horizontal	PASS
4	7266.2133	34.20	-1.63	32.57	54.00	21.43	150	176	AV	Horizontal	PASS

### Test Graph



### Data List

NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4844.3422	45.69	-4.66	41.03	74.00	32.97	150	84	PK	Vertical	PASS
2	7266.2133	43.05	-1.63	41.42	74.00	32.58	150	0	PK	Vertical	PASS
3	4844.3422	37.08	-4.66	32.42	54.00	21.58	150	68	AV	Vertical	PASS
4	7266.2133	34.98	-1.63	33.35	54.00	20.65	150	41	AV	Vertical	PASS

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