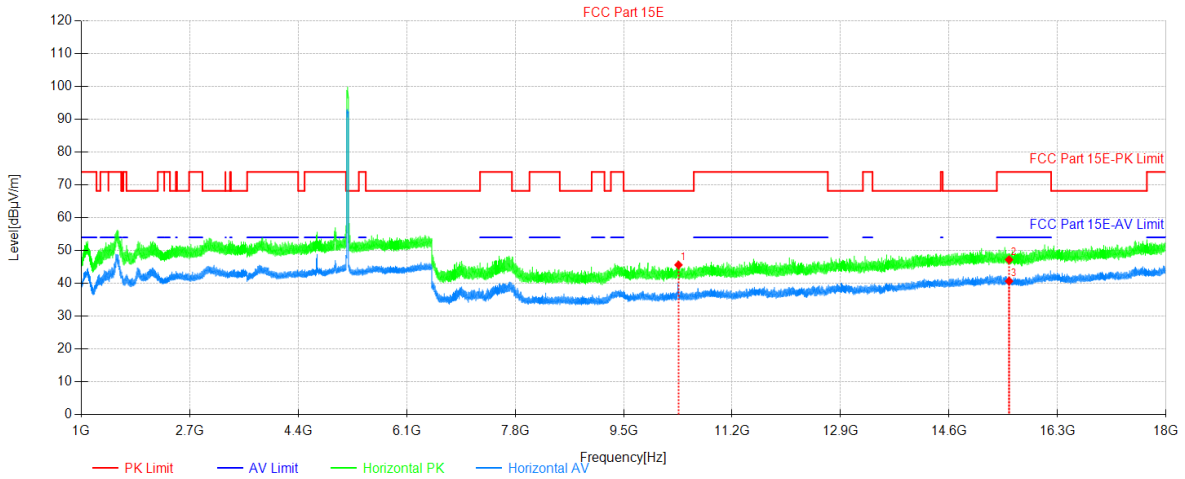
Radiated Emission Test Data (Above 1GHz):

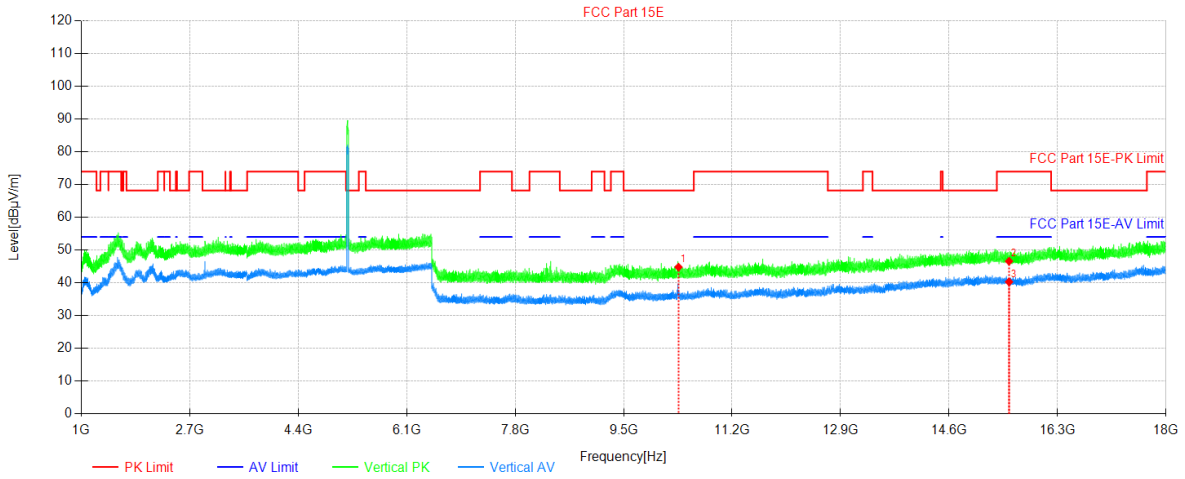
IEEE 802.11a_ Channel 36

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	10360.2953	45.21	0.40	45.61	68.20	22.59	150	106	PK	Horizontal	PASS
2	15540.068	41.65	5.56	47.21	74.00	26.79	150	5	PK	Horizontal	PASS
3	15540.068	35.10	5.56	40.66	54.00	13.34	150	121	AV	Horizontal	PASS

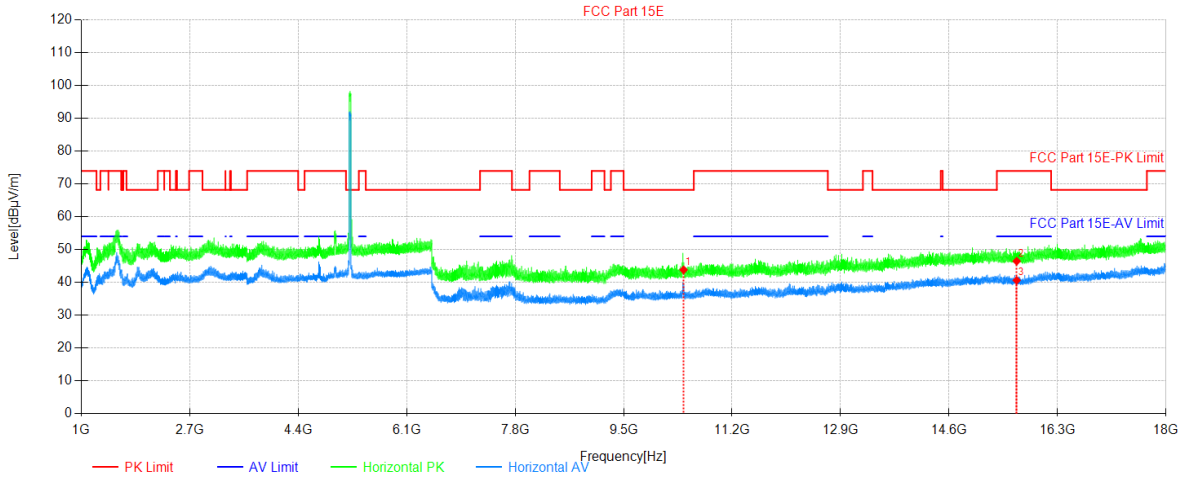
Test Graph



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	10360.2953	44.39	0.40	44.79	68.20	23.41	150	51	PK	Vertical	PASS
2	15540.068	41.02	5.56	46.58	74.00	27.42	150	94	PK	Vertical	PASS
3	15540.068	34.71	5.56	40.27	54.00	13.73	150	94	AV	Vertical	PASS

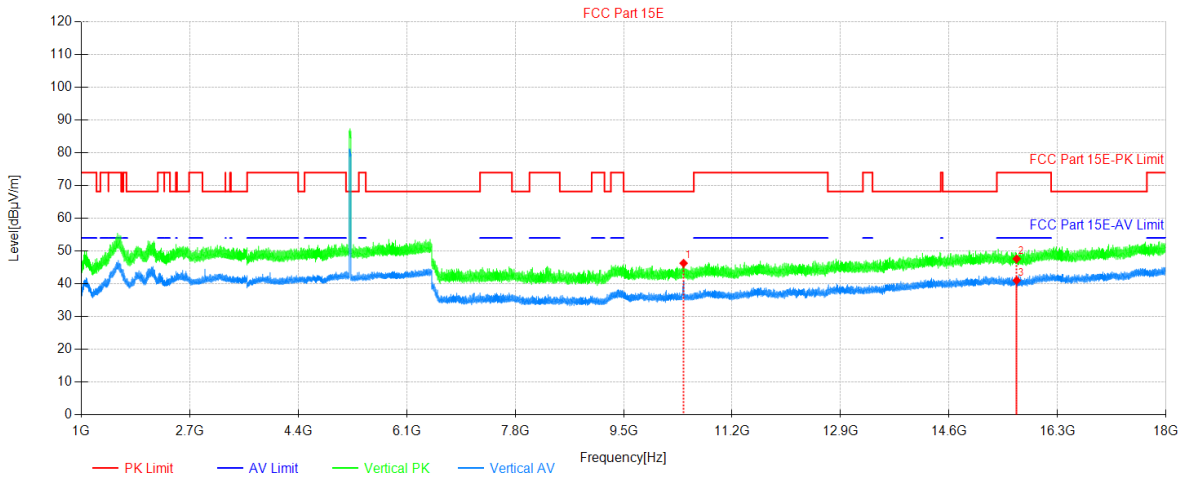
IEEE 802.11a_ Channel 44

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	10440.0313	43.40	0.41	43.81	68.20	24.39	150	9	PK	Horizontal	PASS
2	15660.0553	41.07	5.37	46.44	74.00	27.56	150	122	PK	Horizontal	PASS
3	15660.0553	35.24	5.37	40.61	54.00	13.39	150	150	AV	Horizontal	PASS

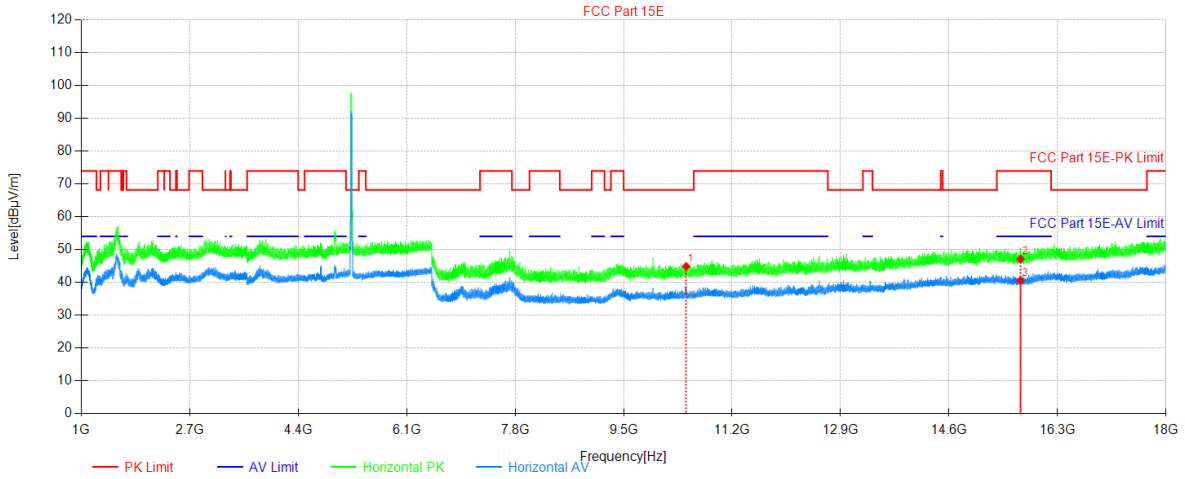
Test Graph



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	10440.0313	45.87	0.41	46.28	68.20	21.92	150	101	PK	Vertical	PASS
2	15660.0553	42.27	5.37	47.64	74.00	26.36	150	72	PK	Vertical	PASS
3	15660.0553	35.66	5.37	41.03	54.00	12.97	150	164	AV	Vertical	PASS

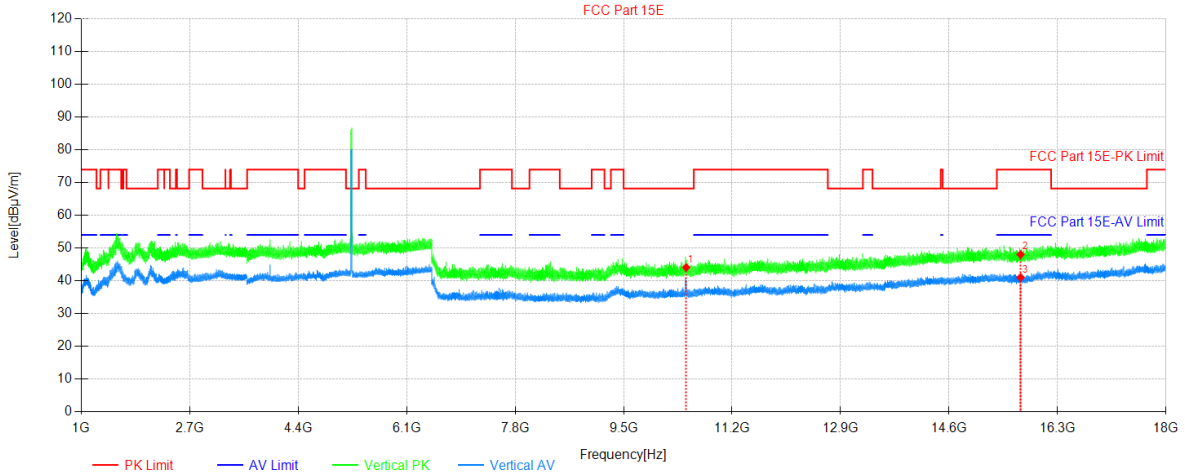
IEEE 802.11a_ Channel 48

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	10480.2827	44.37	0.47	44.84	68.20	23.36	150	108	PK	Horizontal	PASS
2	15720.2407	41.72	5.35	47.07	74.00	26.93	150	82	PK	Horizontal	PASS
3	15720.2407	35.17	5.35	40.52	54.00	13.48	150	108	AV	Horizontal	PASS

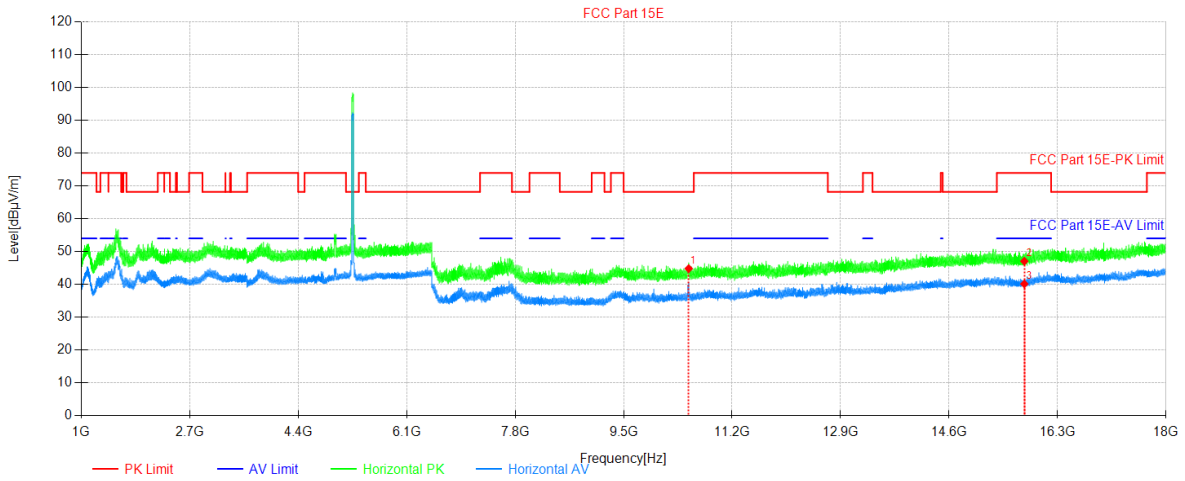
Test Graph



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	10480.2827	43.60	0.47	44.07	68.20	24.13	150	92	PK	Vertical	PASS
2	15720.2407	42.68	5.35	48.03	74.00	25.97	150	177	PK	Vertical	PASS
3	15720.2407	35.69	5.35	41.04	54.00	12.96	150	48	AV	Vertical	PASS

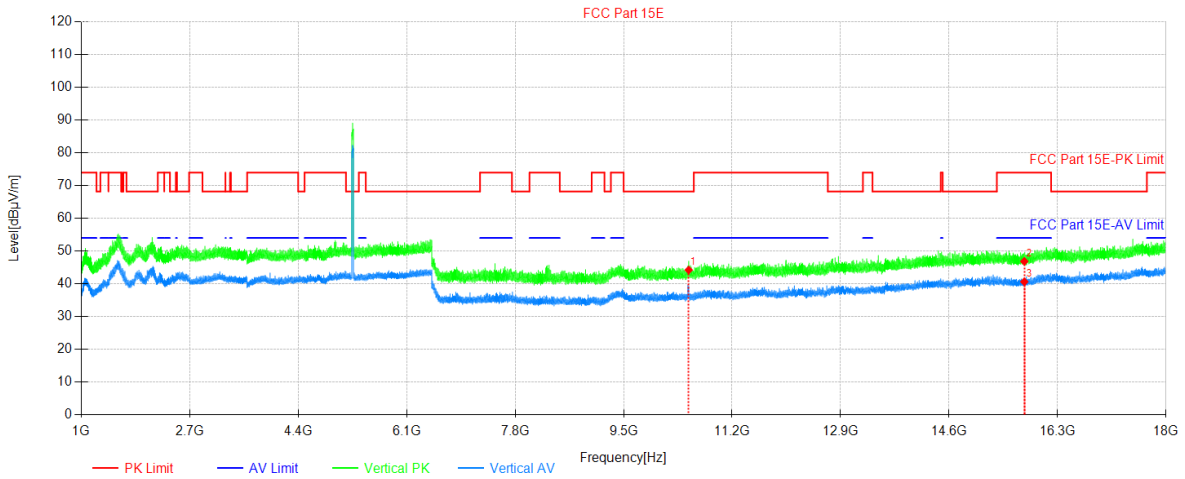
IEEE 802.11a_ Channel 52

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	10520.1507	44.27	0.54	44.81	68.20	23.39	150	66	PK	Horizontal	PASS
2	15780.0427	41.77	5.28	47.05	74.00	26.95	150	121	PK	Horizontal	PASS
3	15780.0427	34.84	5.28	40.12	54.00	13.88	150	150	AV	Horizontal	PASS

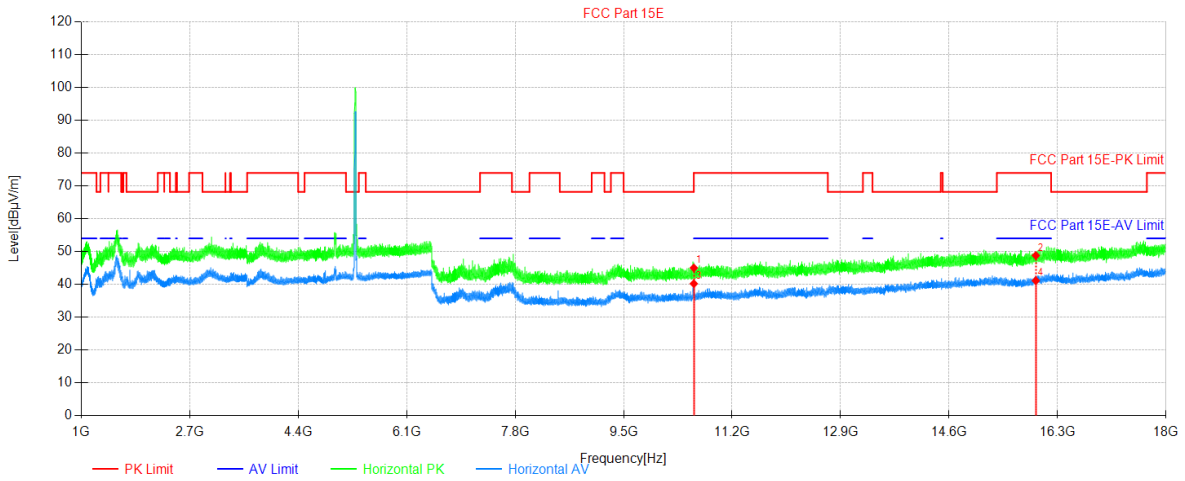
Test Graph



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	10520.1507	43.68	0.54	44.22	68.20	23.98	150	93	PK	Vertical	PASS
2	15780.0427	41.56	5.28	46.84	74.00	27.16	150	20	PK	Vertical	PASS
3	15780.0427	35.35	5.28	40.63	54.00	13.37	150	34	AV	Vertical	PASS

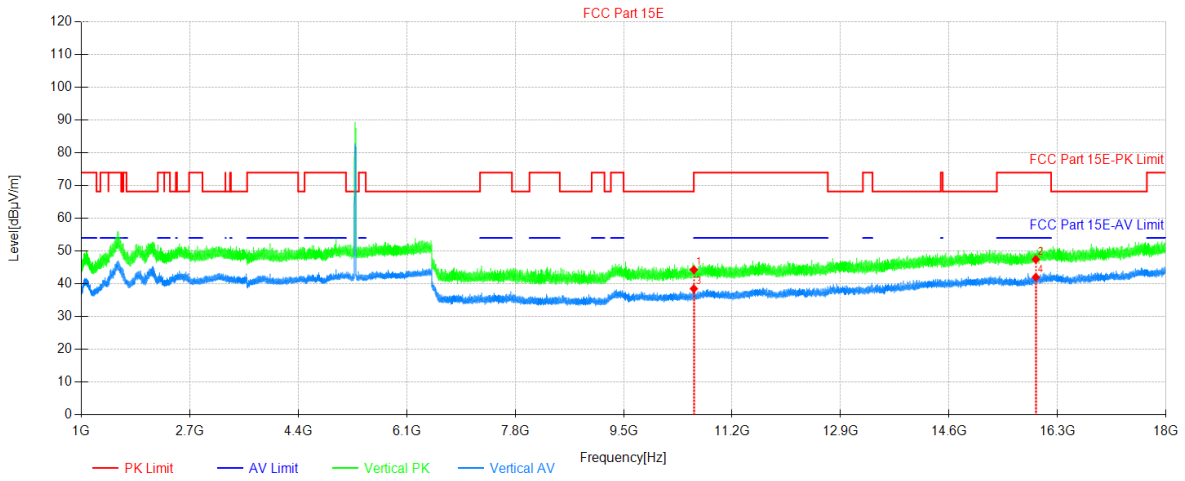
IEEE 802.11a_ Channel 60

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	10600.27	44.35	0.66	45.01	74.00	28.99	150	0	PK	Horizontal	PASS
2	15960.2153	42.65	6.14	48.79	74.00	25.21	150	164	PK	Horizontal	PASS
3	10600.27	39.54	0.66	40.20	54.00	13.80	150	64	AV	Horizontal	PASS
4	15960.2153	34.98	6.14	41.12	54.00	12.88	150	177	AV	Horizontal	PASS

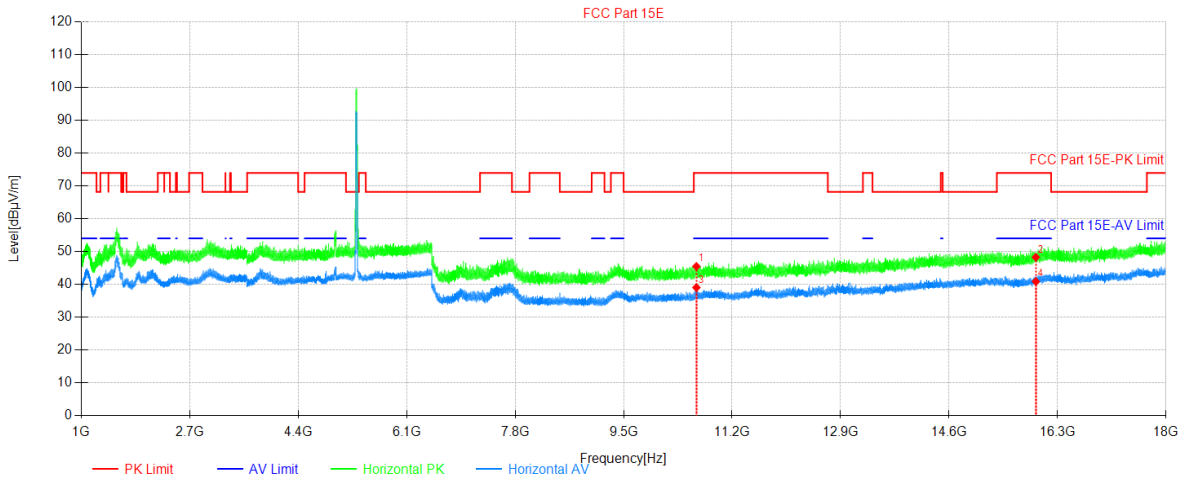
Test Graph



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	10600.27	43.65	0.66	44.31	74.00	29.69	150	107	PK	Vertical	PASS
2	15960.2153	41.30	6.14	47.44	74.00	26.56	150	37	PK	Vertical	PASS
3	10600.27	37.84	0.66	38.50	54.00	15.50	150	107	AV	Vertical	PASS
4	15960.2153	35.85	6.14	41.99	54.00	12.01	150	176	AV	Vertical	PASS

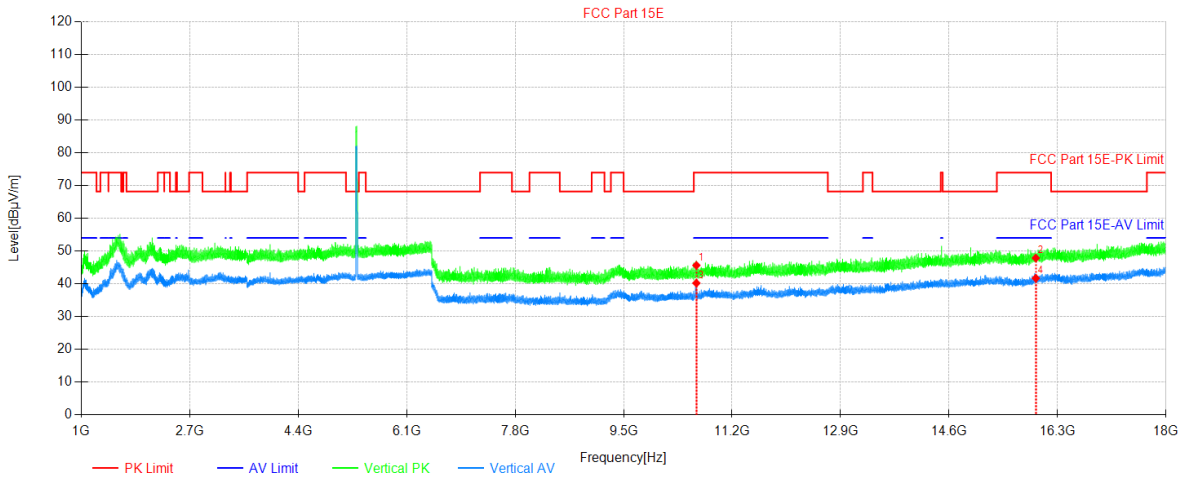
IEEE 802.11a_ Channel 64

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	10640.138	44.62	0.85	45.47	74.00	28.53	150	69	PK	Horizontal	PASS
2	15960.2153	42.13	6.14	48.27	74.00	25.73	150	10	PK	Horizontal	PASS
3	10640.138	38.17	0.85	39.02	54.00	14.98	150	38	AV	Horizontal	PASS
4	15960.2153	34.73	6.14	40.87	54.00	13.13	150	86	AV	Horizontal	PASS

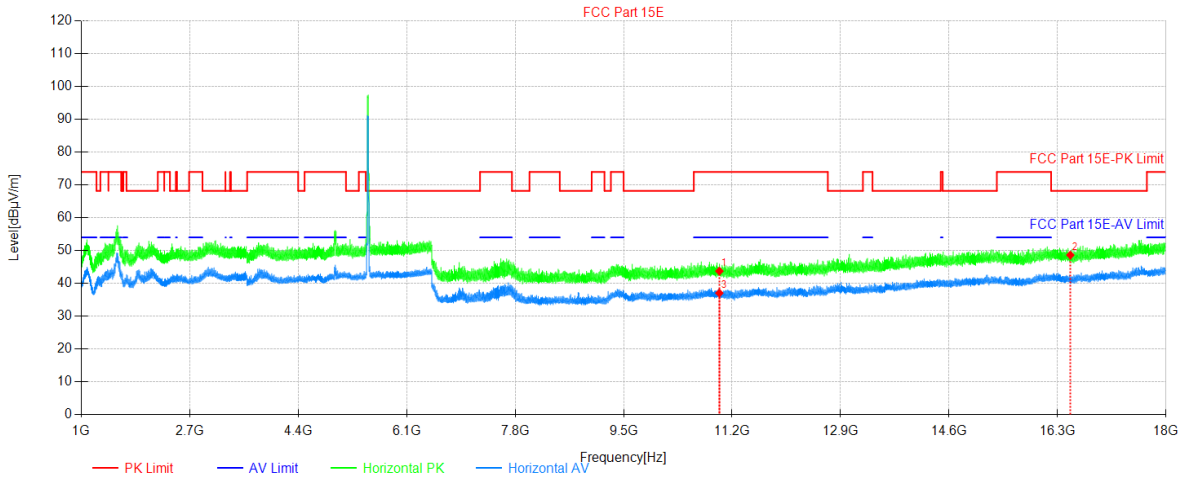
Test Graph



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	10640.138	44.79	0.85	45.64	74.00	28.36	150	89	PK	Vertical	PASS
2	15960.2153	41.72	6.14	47.86	74.00	26.14	150	31	PK	Vertical	PASS
3	10640.138	39.35	0.85	40.20	54.00	13.80	150	89	AV	Vertical	PASS
4	15960.2153	35.56	6.14	41.70	54.00	12.30	150	18	AV	Vertical	PASS

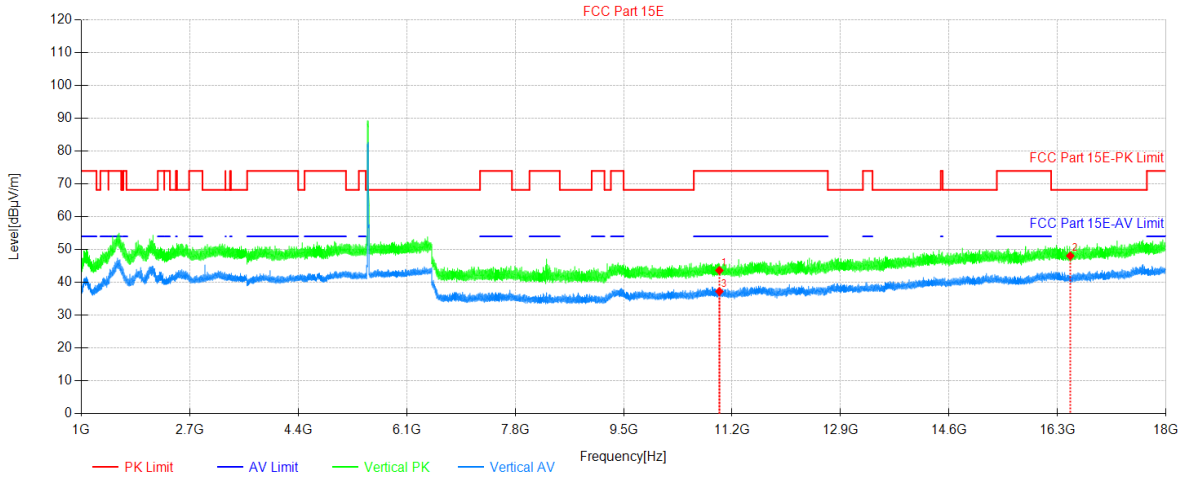
IEEE 802.11a_ Channel 100

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	11000.1	42.37	1.37	43.74	74.00	30.26	150	151	PK	Horizontal	PASS
2	16500.35	42.05	6.58	48.63	68.20	19.57	150	151	PK	Horizontal	PASS
3	11000.1	35.66	1.37	37.03	54.00	16.97	150	94	AV	Horizontal	PASS

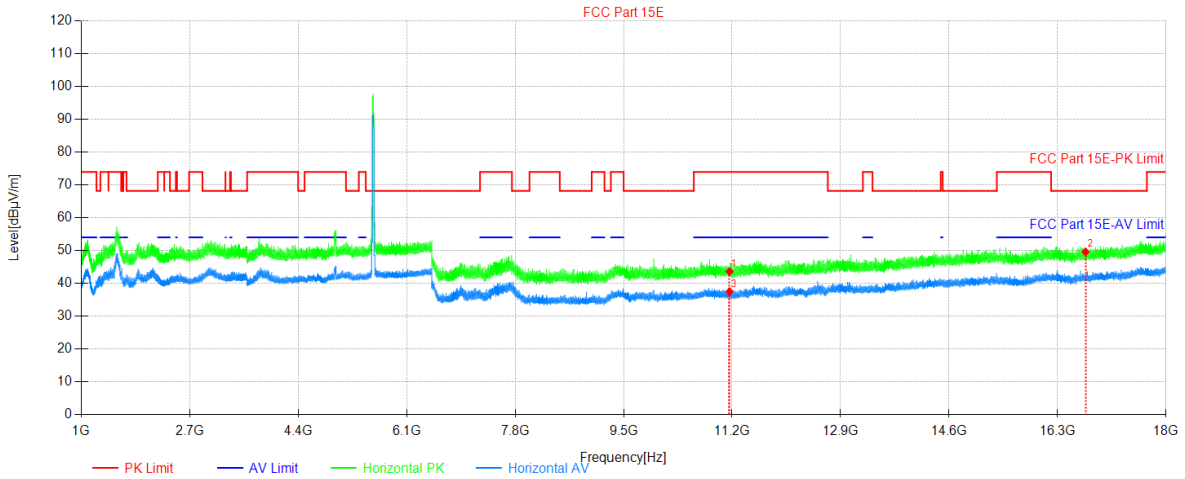
Test Graph



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	11000.1	42.26	1.37	43.63	74.00	30.37	150	106	PK	Vertical	PASS
2	16500.35	41.50	6.58	48.08	68.20	20.12	150	135	PK	Vertical	PASS
3	11000.1	35.85	1.37	37.22	54.00	16.78	150	177	AV	Vertical	PASS

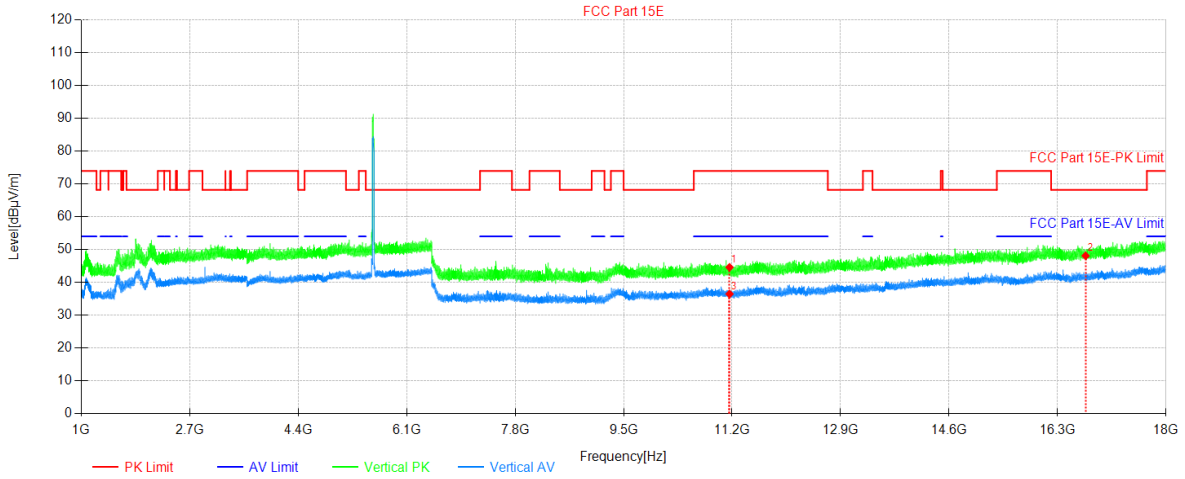
IEEE 802.11a_ Channel 116

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	11160.3387	42.51	1.09	43.60	74.00	30.40	150	109	PK	Horizontal	PASS
2	16740.3247	42.54	7.07	49.61	68.20	18.59	150	66	PK	Horizontal	PASS
3	11160.3387	36.40	1.09	37.49	54.00	16.51	150	66	AV	Horizontal	PASS

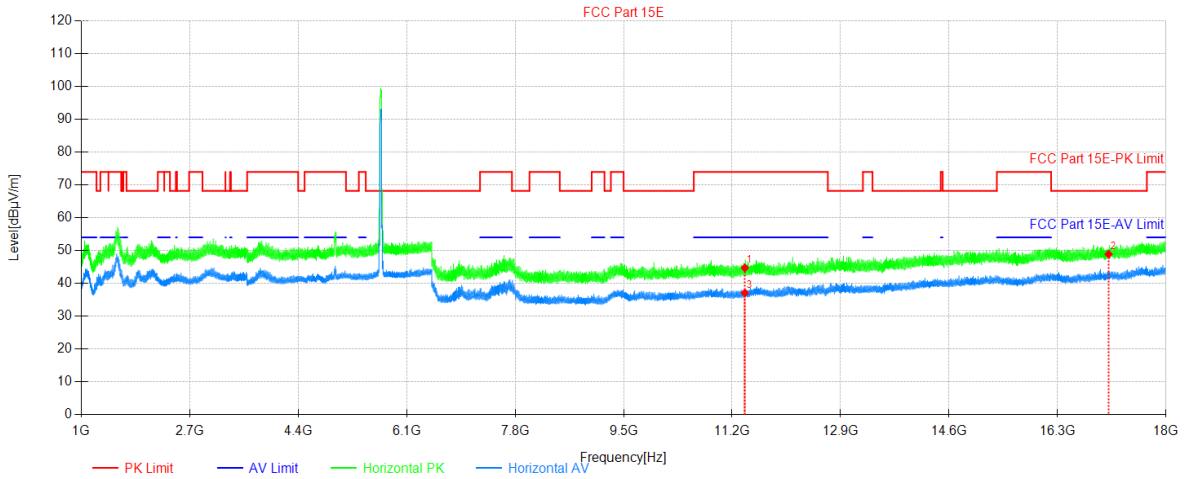
Test Graph



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	11160.3387	43.50	1.09	44.59	74.00	29.41	150	59	PK	Vertical	PASS
2	16740.3247	41.02	7.07	48.09	68.20	20.11	150	28	PK	Vertical	PASS
3	11160.3387	35.37	1.09	36.46	54.00	17.54	150	45	AV	Vertical	PASS

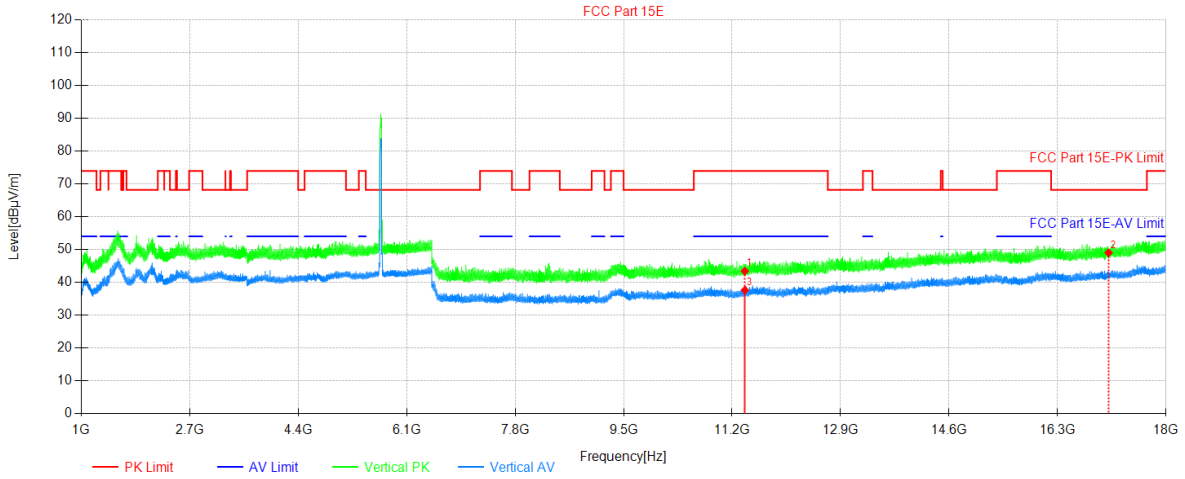
IEEE 802.11a_ Channel 140

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	11400.3133	42.99	1.74	44.73	74.00	29.27	150	29	PK	Horizontal	PASS
2	17100.2867	40.36	8.52	48.88	68.20	19.32	150	114	PK	Horizontal	PASS
3	11400.3133	35.32	1.74	37.06	54.00	16.94	150	100	AV	Horizontal	PASS

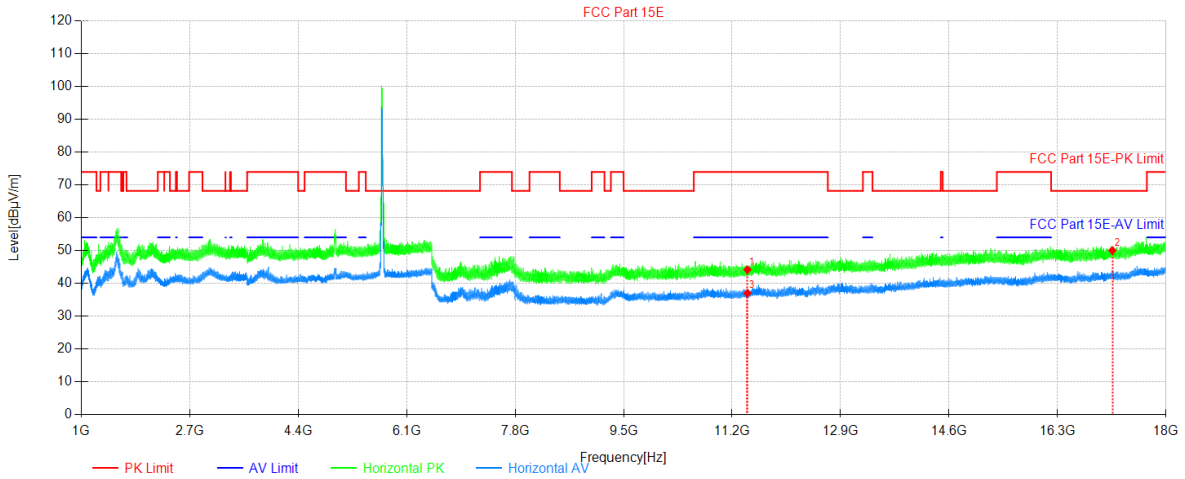
Test Graph



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	11400.3133	41.68	1.74	43.42	74.00	30.58	150	0	PK	Vertical	PASS
2	17100.2867	40.51	8.52	49.03	68.20	19.17	150	2	PK	Vertical	PASS
3	11400.3133	35.89	1.74	37.63	54.00	16.37	150	62	AV	Vertical	PASS

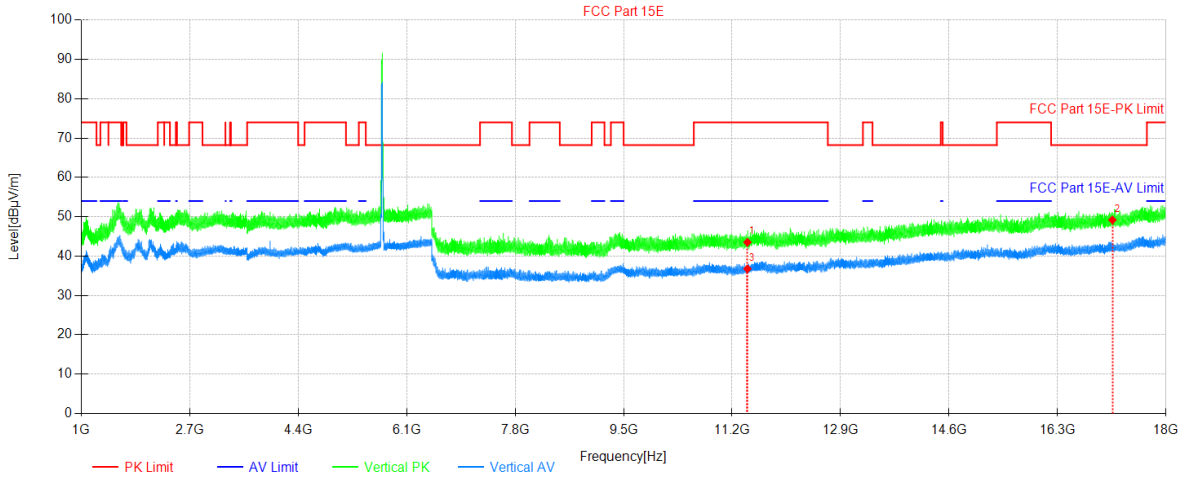
IEEE 802.11a_ Channel 144

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	11440.1813	42.30	1.87	44.17	74.00	29.83	150	177	PK	Horizontal	PASS
2	17160.0887	41.29	8.76	50.05	68.20	18.15	150	152	PK	Horizontal	PASS
3	11440.1813	35.14	1.87	37.01	54.00	16.99	150	41	AV	Horizontal	PASS

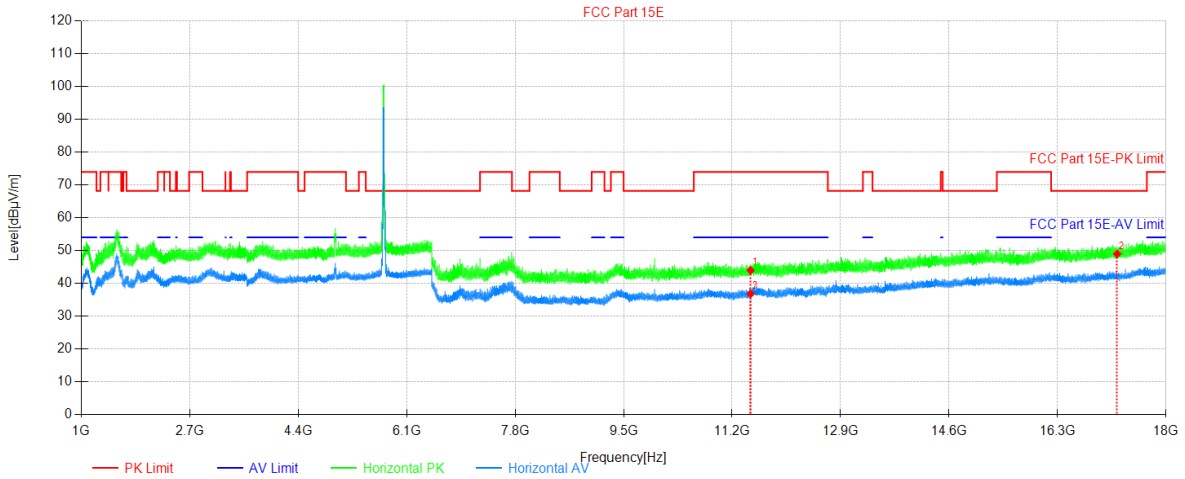
Test Graph



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	11440.1813	41.65	1.87	43.52	74.00	30.48	150	41	PK	Vertical	PASS
2	17160.0887	40.44	8.76	49.20	68.20	19.00	150	111	PK	Vertical	PASS
3	11440.1813	34.91	1.87	36.78	54.00	17.22	150	0	AV	Vertical	PASS

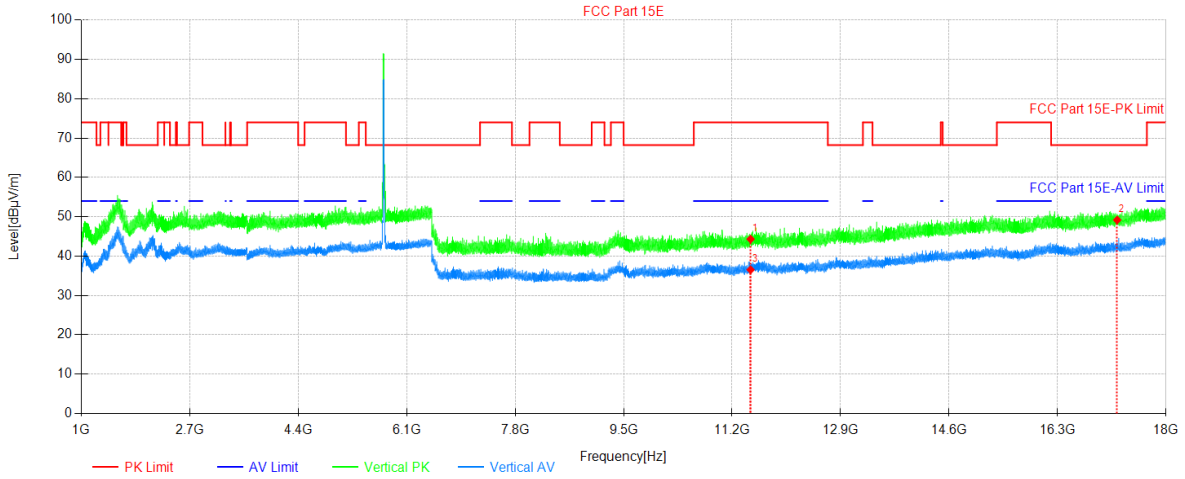
IEEE 802.11a_ Channel 149

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	11490.0163	41.94	2.03	43.97	74.00	30.03	150	68	PK	Horizontal	PASS
2	17235.2245	40.13	8.86	48.99	68.20	19.21	150	134	PK	Horizontal	PASS
3	11490.0163	34.77	2.03	36.80	54.00	17.20	150	149	AV	Horizontal	PASS

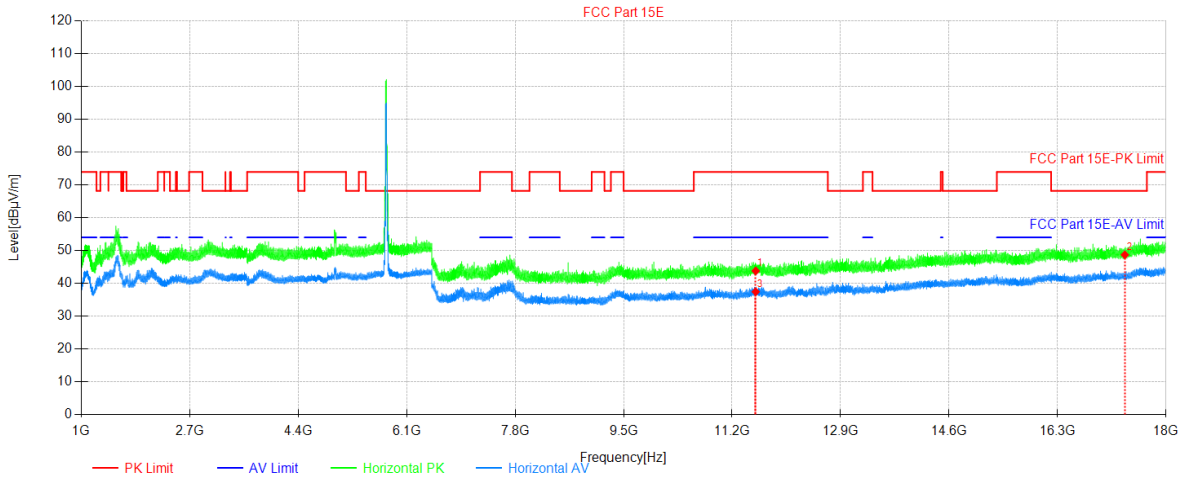
Test Graph



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	11490.0163	42.29	2.03	44.32	74.00	29.68	150	2	PK	Vertical	PASS
2	17235.2245	40.32	8.86	49.18	68.20	19.02	150	148	PK	Vertical	PASS
3	11490.0163	34.50	2.03	36.53	54.00	17.47	150	148	AV	Vertical	PASS

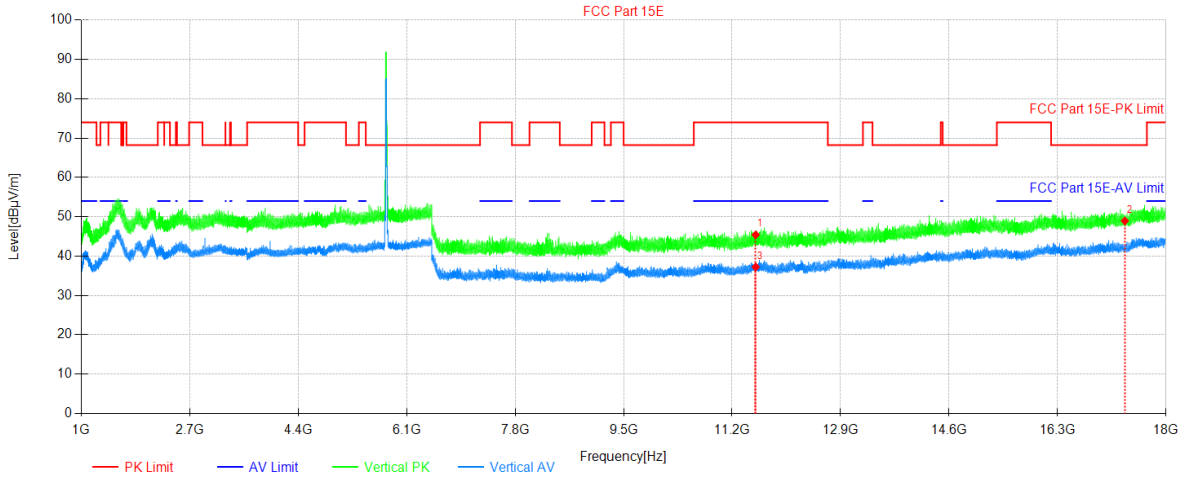
IEEE 802.11a_ Channel 157

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	11570.1357	41.46	2.33	43.79	74.00	30.21	150	48	PK	Horizontal	PASS
2	17355.2118	39.72	8.97	48.69	68.20	19.51	150	34	PK	Horizontal	PASS
3	11570.1357	35.10	2.33	37.43	54.00	16.57	150	135	AV	Horizontal	PASS

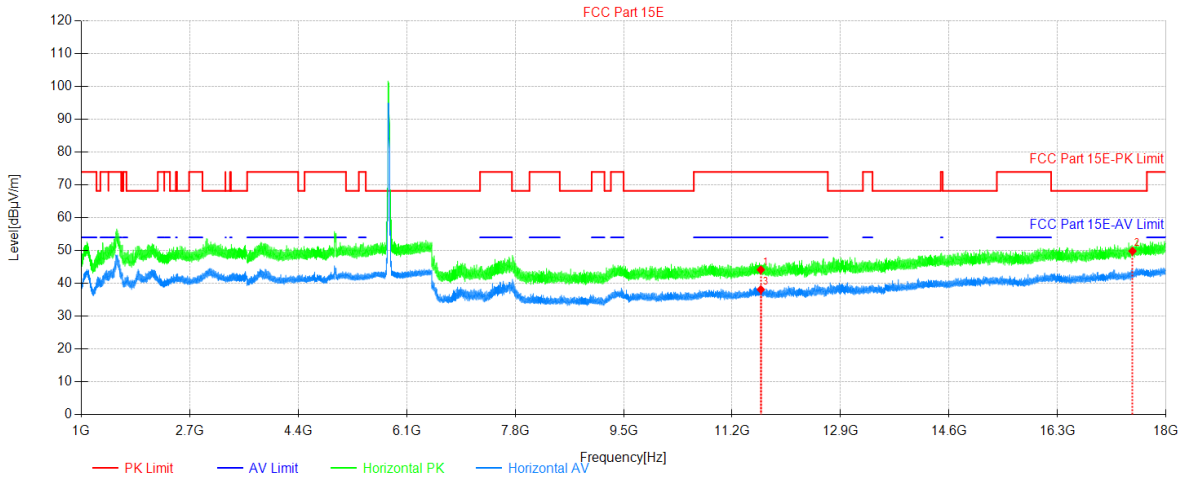
Test Graph



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	11570.1357	43.09	2.33	45.42	74.00	28.58	150	37	PK	Vertical	PASS
2	17355.2118	39.98	8.97	48.95	68.20	19.25	150	81	PK	Vertical	PASS
3	11570.1357	34.90	2.33	37.23	54.00	16.77	150	0	AV	Vertical	PASS

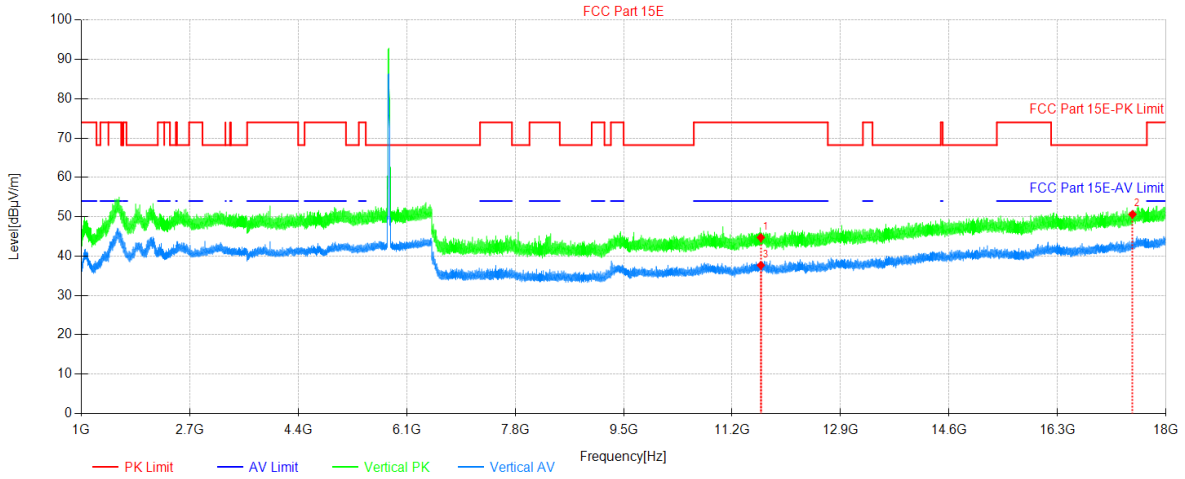
IEEE 802.11a_ Channel 165

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	11650.255	41.83	2.32	44.15	74.00	29.85	150	37	PK	Horizontal	PASS
2	17475.1992	40.29	9.55	49.84	68.20	18.36	150	122	PK	Horizontal	PASS
3	11650.255	35.80	2.32	38.12	54.00	15.88	150	37	AV	Horizontal	PASS

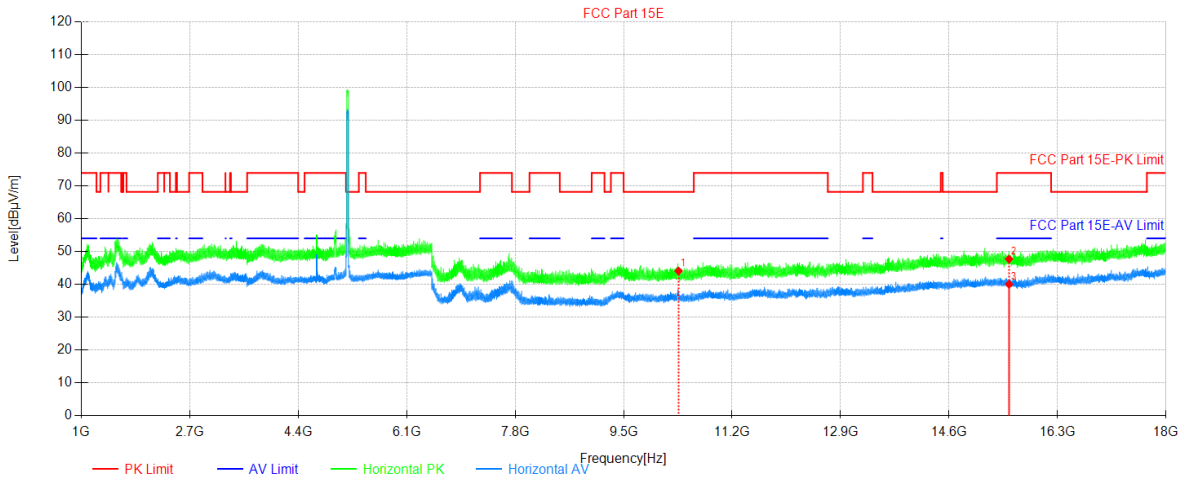
Test Graph



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	11650.255	42.41	2.32	44.73	74.00	29.27	150	105	PK	Vertical	PASS
2	17475.1992	41.07	9.55	50.62	68.20	17.58	150	87	PK	Vertical	PASS
3	11650.255	35.36	2.32	37.68	54.00	16.32	150	164	AV	Vertical	PASS

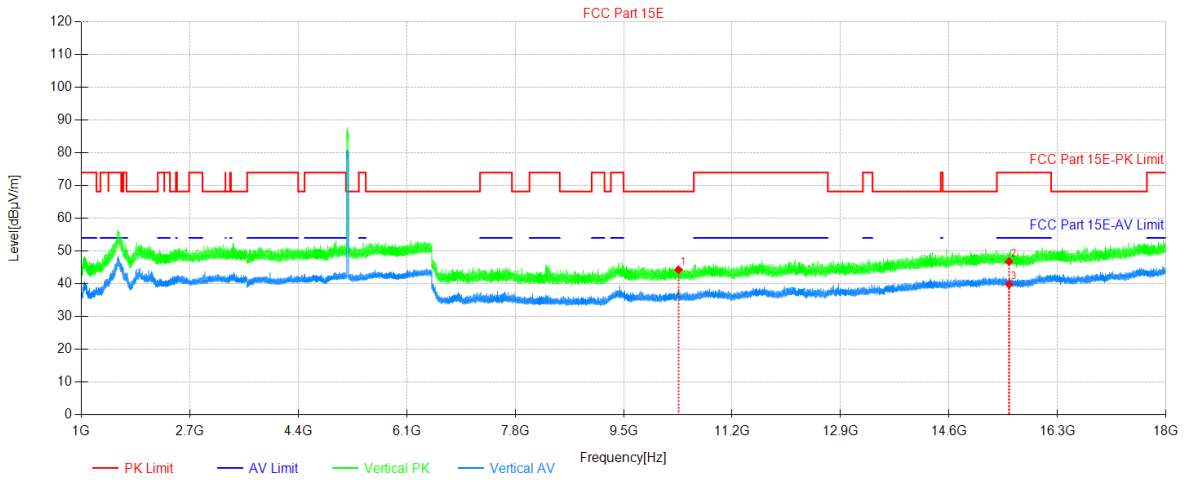
IEEE 802.11n-HT20_ Channel 36

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	10360.2953	43.67	0.40	44.07	68.20	24.13	150	68	PK	Horizontal	PASS
2	15540.068	42.16	5.56	47.72	74.00	26.28	150	137	PK	Horizontal	PASS
3	15540.068	34.45	5.56	40.01	54.00	13.99	150	1	AV	Horizontal	PASS

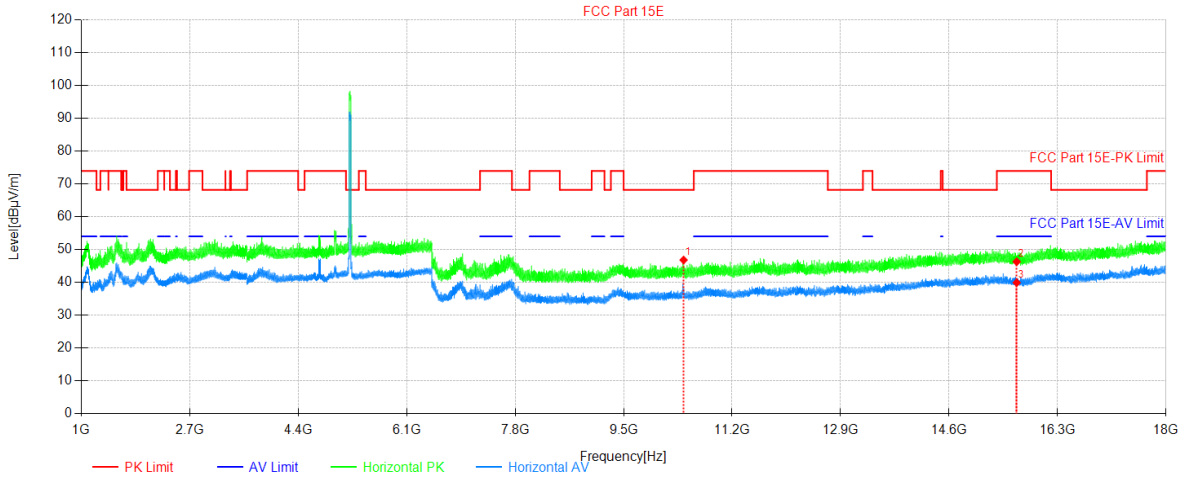
Test Graph



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	10360.2953	43.89	0.40	44.29	68.20	23.91	150	8	PK	Vertical	PASS
2	15540.068	41.25	5.56	46.81	74.00	27.19	150	80	PK	Vertical	PASS
3	15540.068	34.28	5.56	39.84	54.00	14.16	150	177	AV	Vertical	PASS

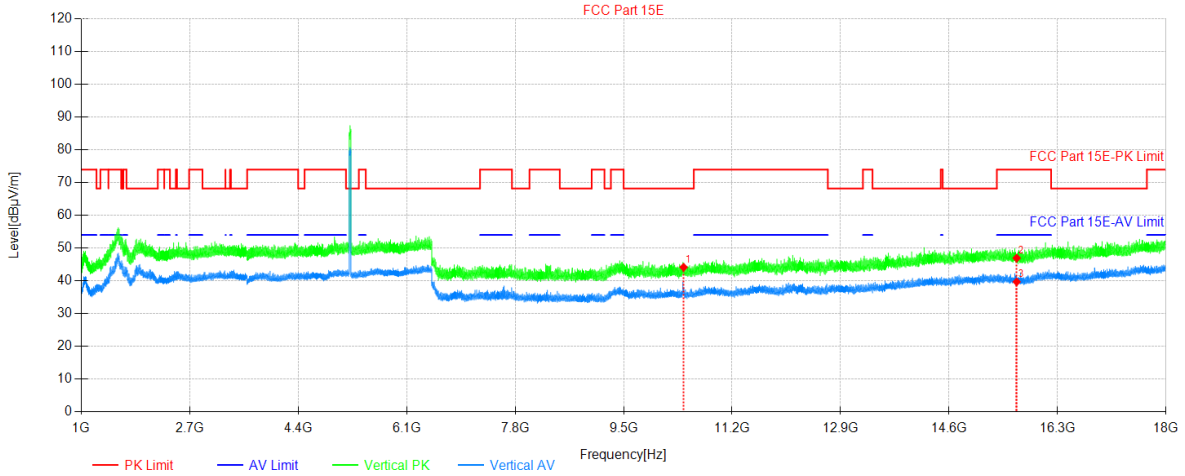
IEEE 802.11n-HT20_ Channel 44

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	10440.0313	46.41	0.41	46.82	68.20	21.38	150	79	PK	Horizontal	PASS
2	15660.0553	40.93	5.37	46.30	74.00	27.70	150	177	PK	Horizontal	PASS
3	15660.0553	34.53	5.37	39.90	54.00	14.10	150	149	AV	Horizontal	PASS

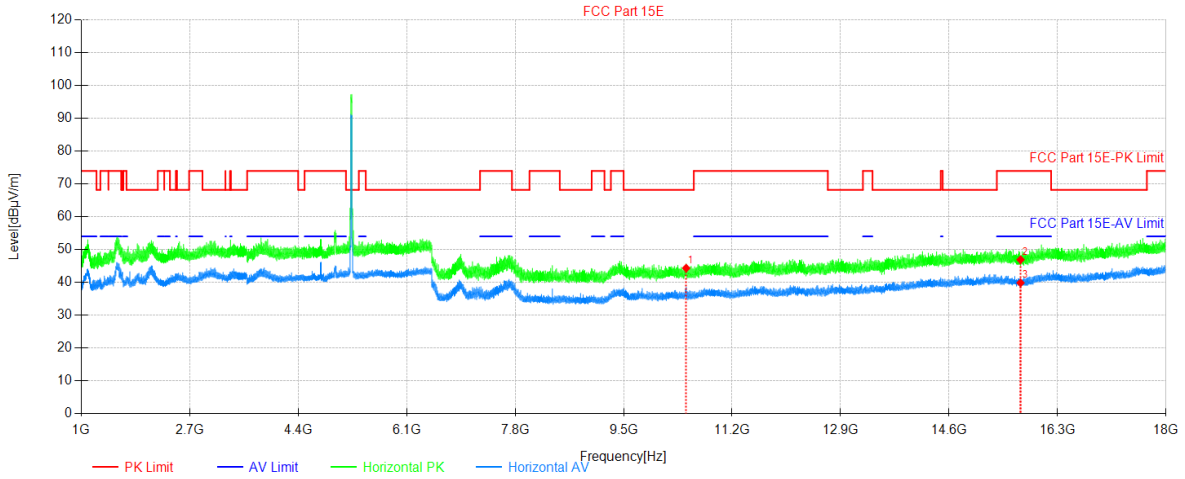
Test Graph



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	10440.0313	43.72	0.41	44.13	68.20	24.07	150	92	PK	Vertical	PASS
2	15660.0553	41.58	5.37	46.95	74.00	27.05	150	6	PK	Vertical	PASS
3	15660.0553	34.31	5.37	39.68	54.00	14.32	150	50	AV	Vertical	PASS

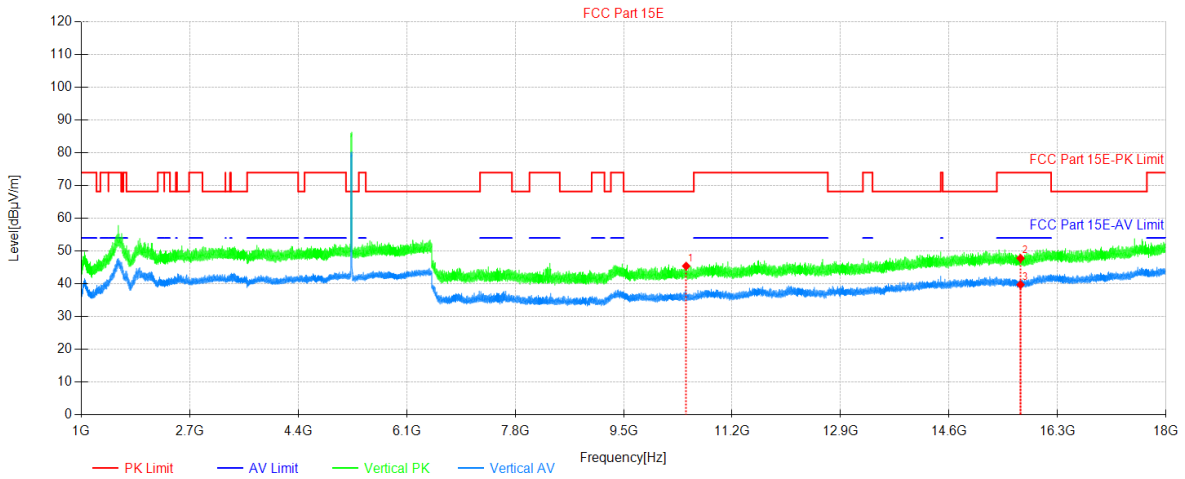
IEEE 802.11n-HT20_ Channel 48

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	10480.2827	43.87	0.47	44.34	68.20	23.86	150	36	PK	Horizontal	PASS
2	15720.2407	41.57	5.35	46.92	74.00	27.08	150	150	PK	Horizontal	PASS
3	15720.2407	34.50	5.35	39.85	54.00	14.15	150	0	AV	Horizontal	PASS

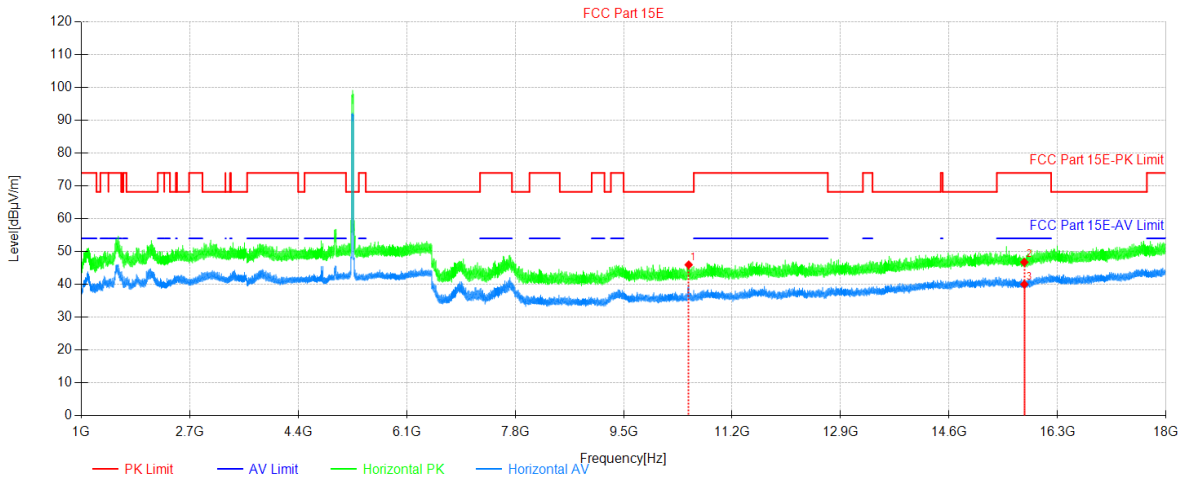
Test Graph



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	10480.2827	44.95	0.47	45.42	68.20	22.78	150	95	PK	Vertical	PASS
2	15720.2407	42.46	5.35	47.81	74.00	26.19	150	14	PK	Vertical	PASS
3	15720.2407	34.38	5.35	39.73	54.00	14.27	150	149	AV	Vertical	PASS

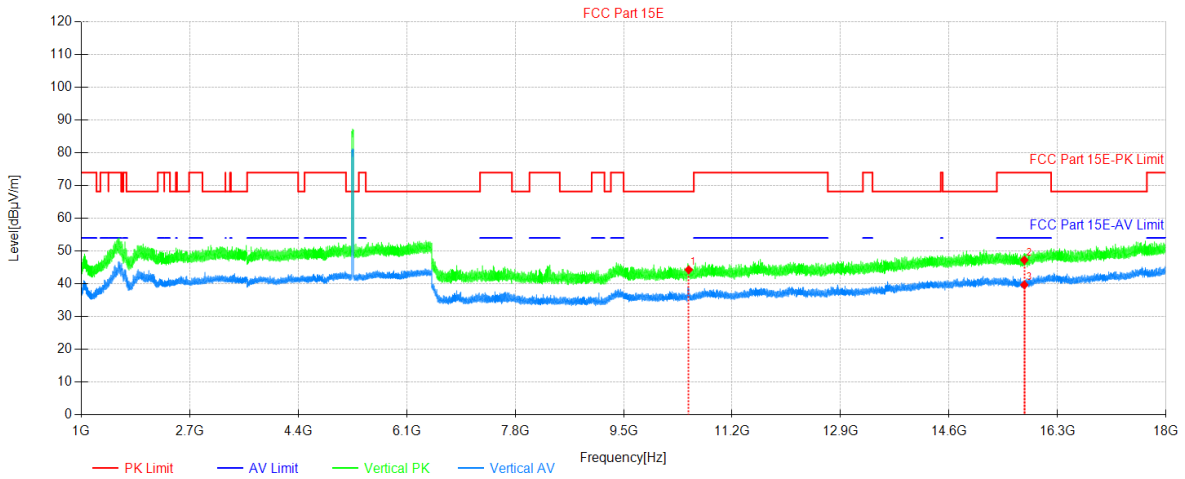
IEEE 802.11n-HT20_ Channel 52

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	10520.1507	45.43	0.54	45.97	68.20	22.23	150	108	PK	Horizontal	PASS
2	15780.0427	41.48	5.28	46.76	74.00	27.24	150	136	PK	Horizontal	PASS
3	15780.0427	34.72	5.28	40.00	54.00	14.00	150	150	AV	Horizontal	PASS

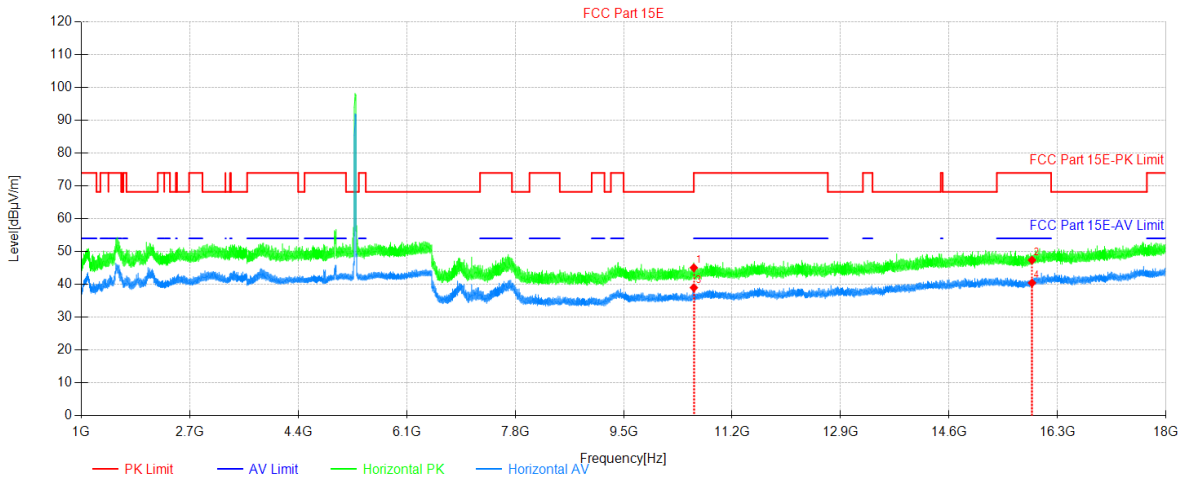
Test Graph



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	10520.1507	43.76	0.54	44.30	68.20	23.90	150	91	PK	Vertical	PASS
2	15780.0427	41.97	5.28	47.25	74.00	26.75	150	177	PK	Vertical	PASS
3	15780.0427	34.39	5.28	39.67	54.00	14.33	150	91	AV	Vertical	PASS

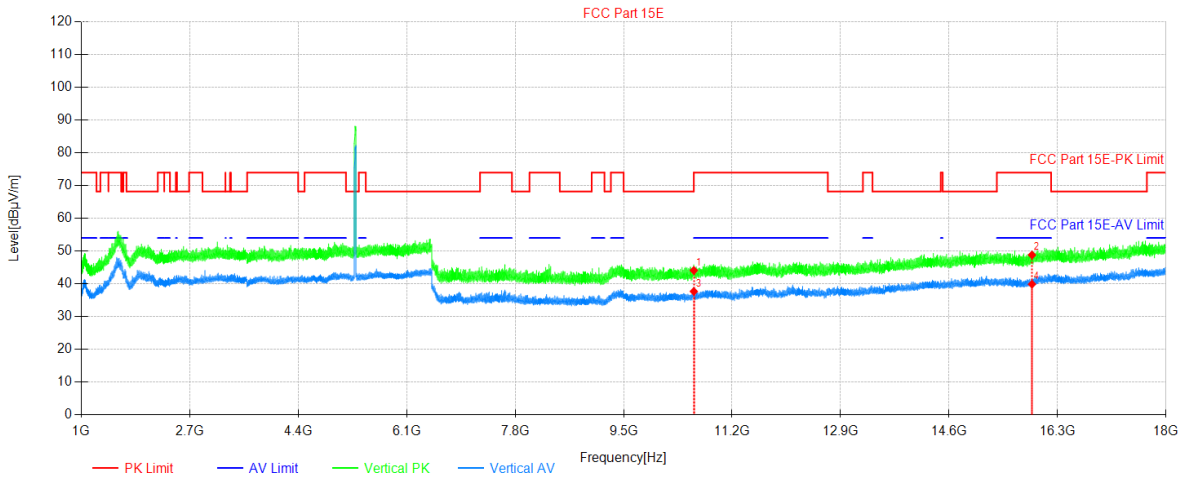
IEEE 802.11n-HT20_ Channel 60

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	10600.27	44.41	0.66	45.07	74.00	28.93	150	38	PK	Horizontal	PASS
2	15900.03	41.60	5.79	47.39	74.00	26.61	150	136	PK	Horizontal	PASS
3	10600.27	38.33	0.66	38.99	54.00	15.01	150	68	AV	Horizontal	PASS
4	15900.03	34.66	5.79	40.45	54.00	13.55	150	53	AV	Horizontal	PASS

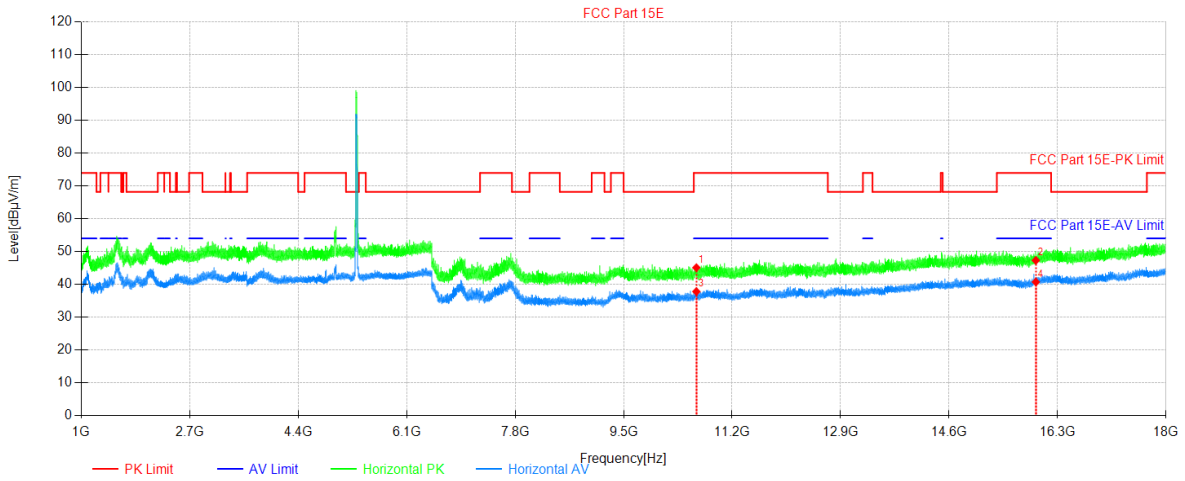
Test Graph



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	10600.27	43.43	0.66	44.09	74.00	29.91	150	69	PK	Vertical	PASS
2	15900.03	43.02	5.79	48.81	74.00	25.19	150	54	PK	Vertical	PASS
3	10600.27	37.01	0.66	37.67	54.00	16.33	150	124	AV	Vertical	PASS
4	15900.03	34.09	5.79	39.88	54.00	14.12	150	124	AV	Vertical	PASS

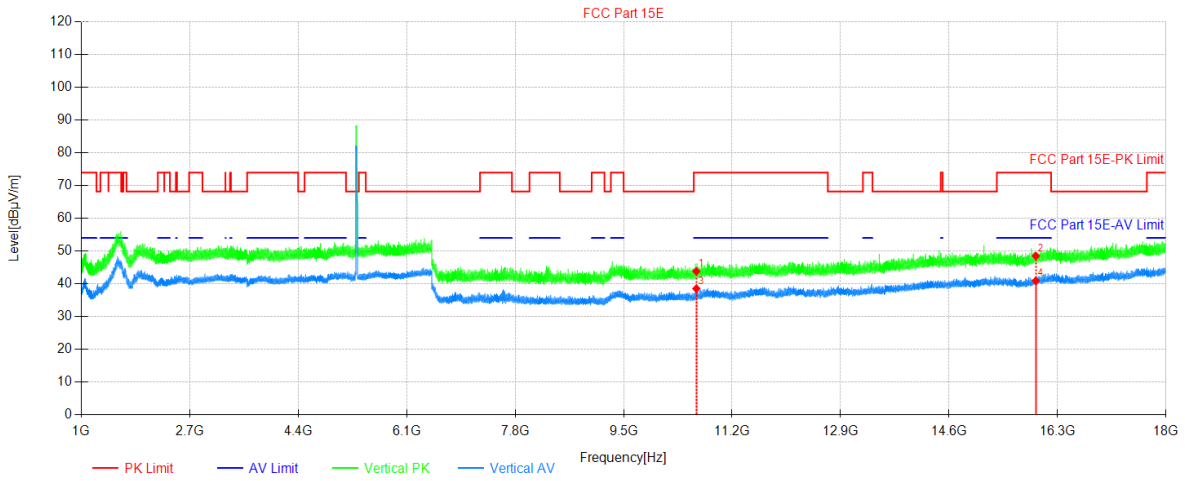
IEEE 802.11n-HT20_ Channel 64

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	10640.138	44.24	0.85	45.09	74.00	28.91	150	53	PK	Horizontal	PASS
2	15960.2153	41.16	6.14	47.30	74.00	26.70	150	122	PK	Horizontal	PASS
3	10640.138	36.94	0.85	37.79	54.00	16.21	150	108	AV	Horizontal	PASS
4	15960.2153	34.57	6.14	40.71	54.00	13.29	150	80	AV	Horizontal	PASS

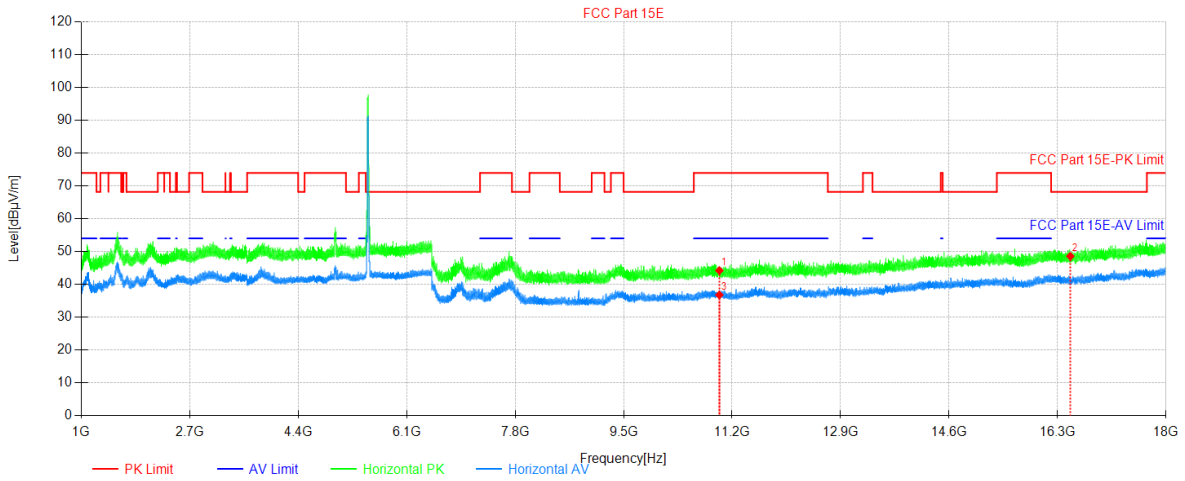
Test Graph



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	10640.138	42.97	0.85	43.82	74.00	30.18	150	149	PK	Vertical	PASS
2	15960.2153	42.37	6.14	48.51	74.00	25.49	150	78	PK	Vertical	PASS
3	10640.138	37.67	0.85	38.52	54.00	15.48	150	119	AV	Vertical	PASS
4	15960.2153	34.75	6.14	40.89	54.00	13.11	150	6	AV	Vertical	PASS

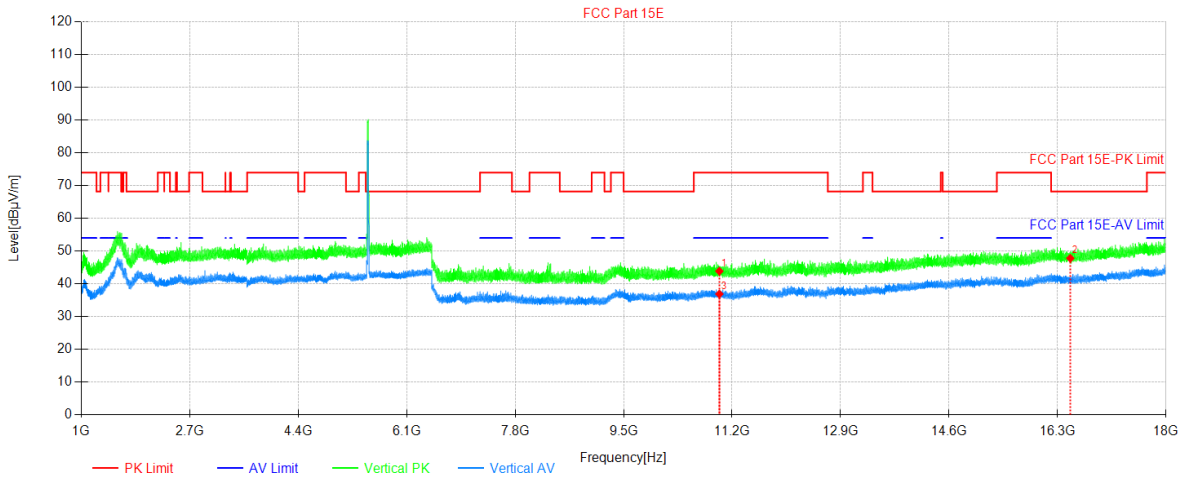
IEEE 802.11n-HT20_ Channel 100

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	11000.1	42.85	1.37	44.22	74.00	29.78	150	0	PK	Horizontal	PASS
2	16500.35	42.00	6.58	48.58	68.20	19.62	150	75	PK	Horizontal	PASS
3	11000.1	35.41	1.37	36.78	54.00	17.22	150	60	AV	Horizontal	PASS

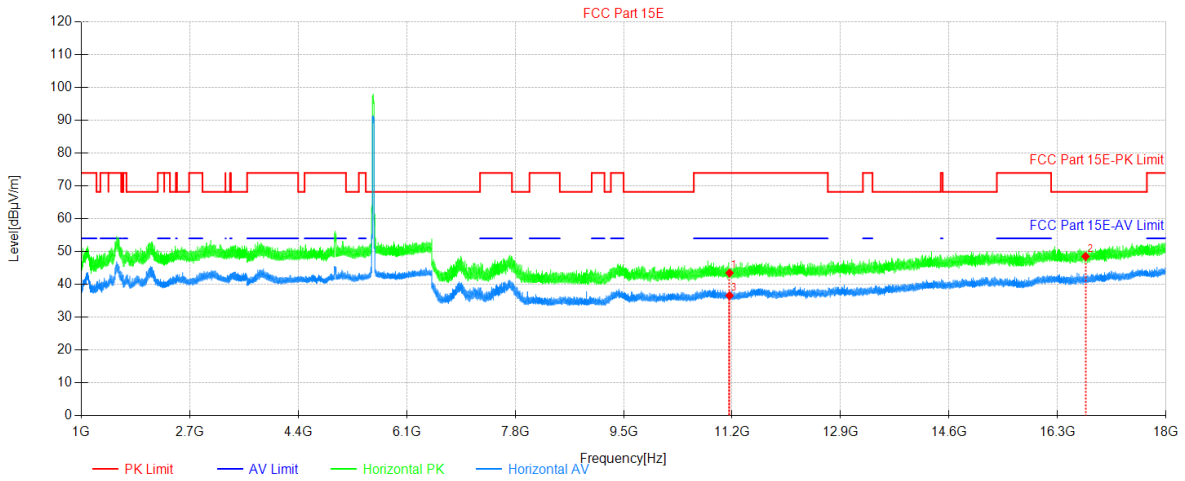
Test Graph



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	11000.1	42.48	1.37	43.85	74.00	30.15	150	0	PK	Vertical	PASS
2	16500.35	41.22	6.58	47.80	68.20	20.40	150	110	PK	Vertical	PASS
3	11000.1	35.51	1.37	36.88	54.00	17.12	150	110	AV	Vertical	PASS

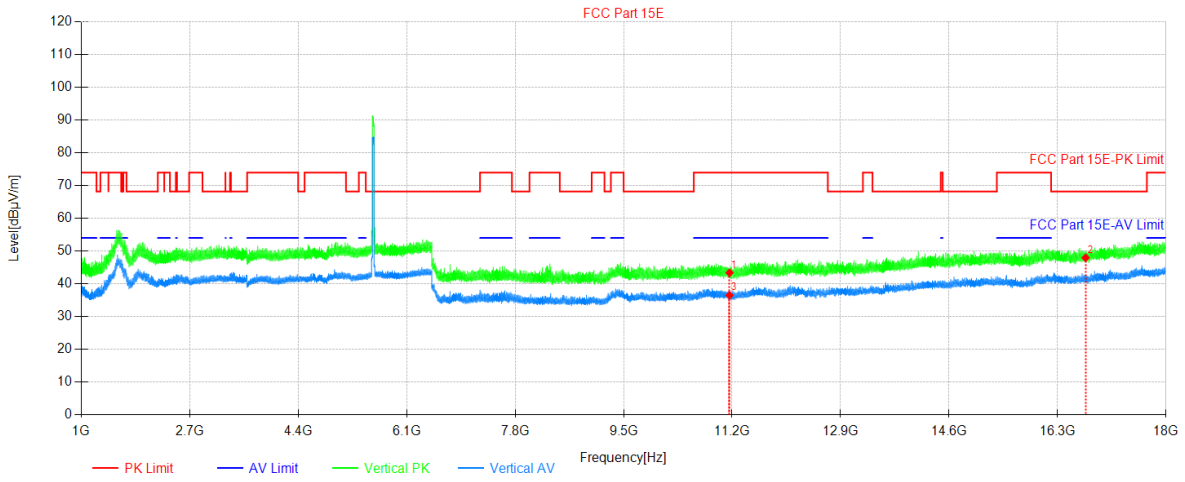
IEEE 802.11n-HT20_ Channel 116

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	11160.3387	42.39	1.09	43.48	74.00	30.52	150	177	PK	Horizontal	PASS
2	16740.3247	41.46	7.07	48.53	68.20	19.67	150	93	PK	Horizontal	PASS
3	11160.3387	35.50	1.09	36.59	54.00	17.41	150	36	AV	Horizontal	PASS

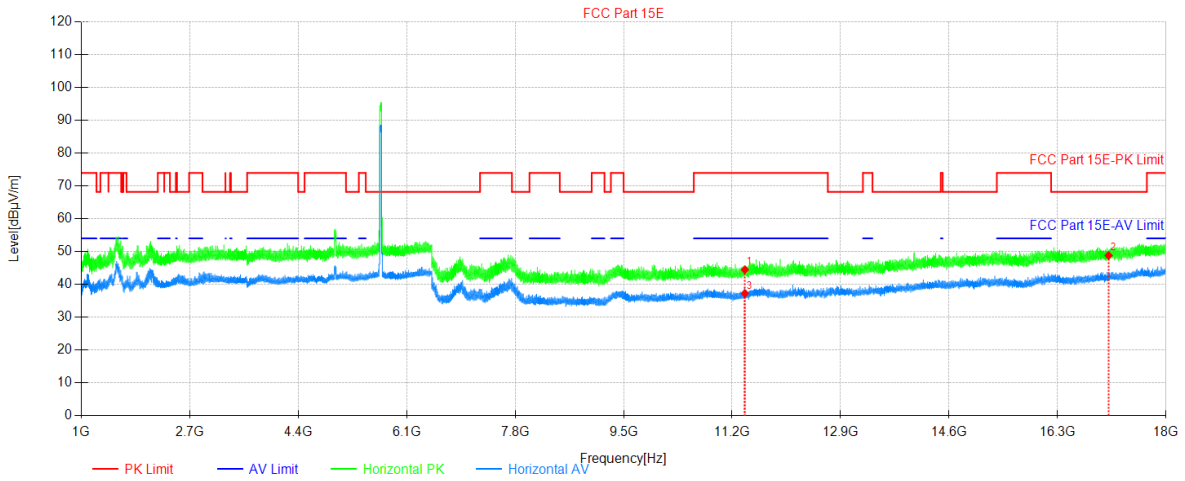
Test Graph



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	11160.3387	42.27	1.09	43.36	74.00	30.64	150	50	PK	Vertical	PASS
2	16740.3247	40.87	7.07	47.94	68.20	20.26	150	0	PK	Vertical	PASS
3	11160.3387	35.41	1.09	36.50	54.00	17.50	150	35	AV	Vertical	PASS

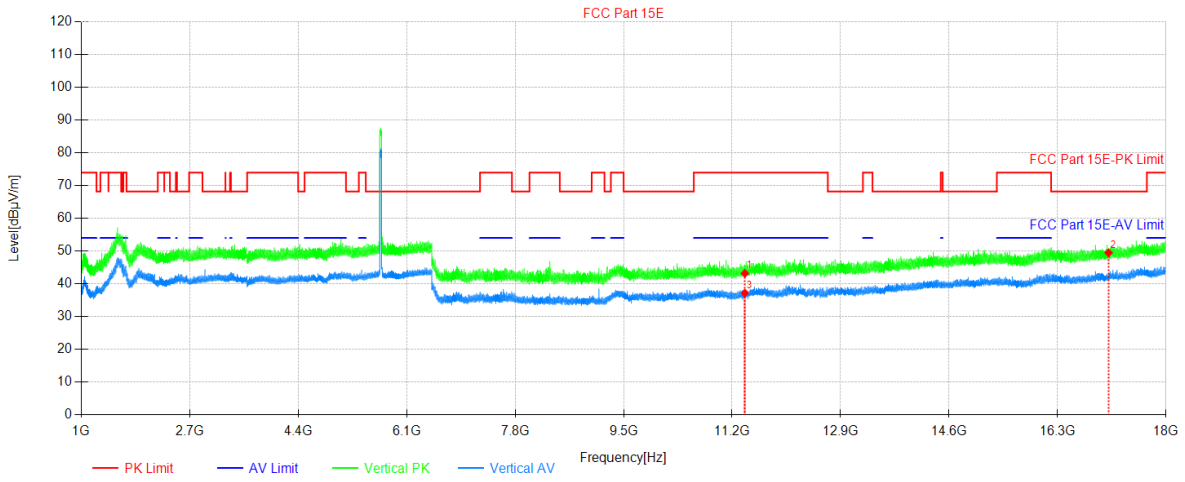
IEEE 802.11n-HT20_ Channel 140

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	11400.3133	42.73	1.74	44.47	74.00	29.53	150	163	PK	Horizontal	PASS
2	17100.2867	40.28	8.52	48.80	68.20	19.40	150	64	PK	Horizontal	PASS
3	11400.3133	35.50	1.74	37.24	54.00	16.76	150	0	AV	Horizontal	PASS

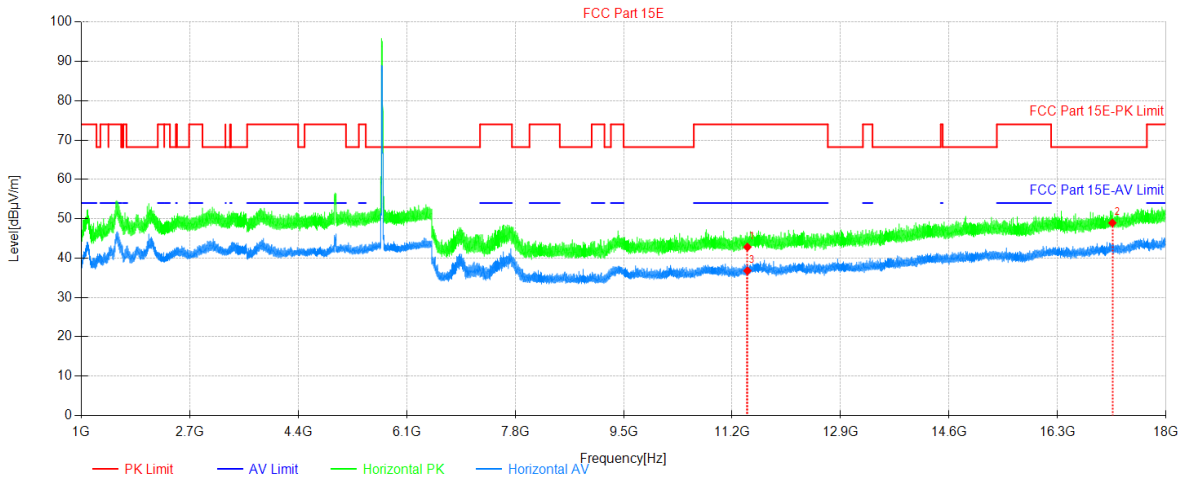
Test Graph



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	11400.3133	41.44	1.74	43.18	74.00	30.82	150	51	PK	Vertical	PASS
2	17100.2867	40.96	8.52	49.48	68.20	18.72	150	120	PK	Vertical	PASS
3	11400.3133	35.41	1.74	37.15	54.00	16.85	150	0	AV	Vertical	PASS

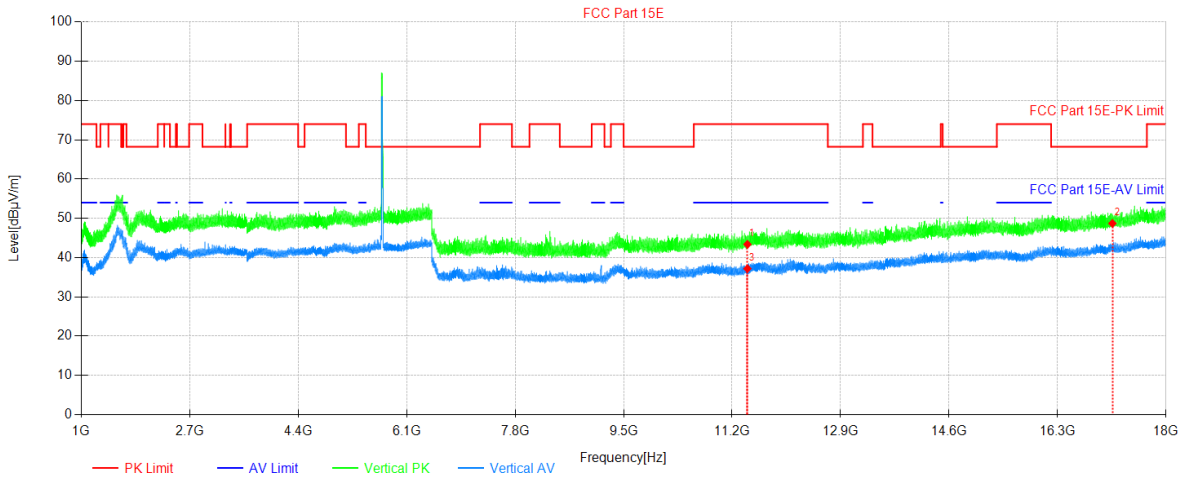
IEEE 802.11n-HT20_ Channel 144

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	11440.1813	40.94	1.87	42.81	74.00	31.19	150	95	PK	Horizontal	PASS
2	17160.0887	40.19	8.76	48.95	68.20	19.25	150	52	PK	Horizontal	PASS
3	11440.1813	34.92	1.87	36.79	54.00	17.21	150	123	AV	Horizontal	PASS

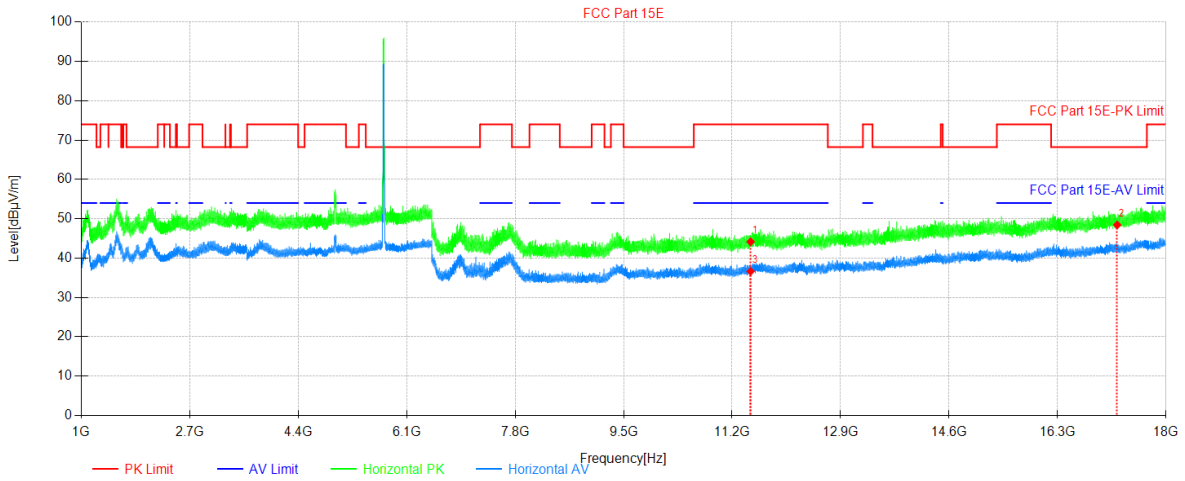
Test Graph



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	11440.1813	41.50	1.87	43.37	74.00	30.63	150	6	PK	Vertical	PASS
2	17160.0887	39.94	8.76	48.70	68.20	19.50	150	148	PK	Vertical	PASS
3	11440.1813	35.32	1.87	37.19	54.00	16.81	150	49	AV	Vertical	PASS

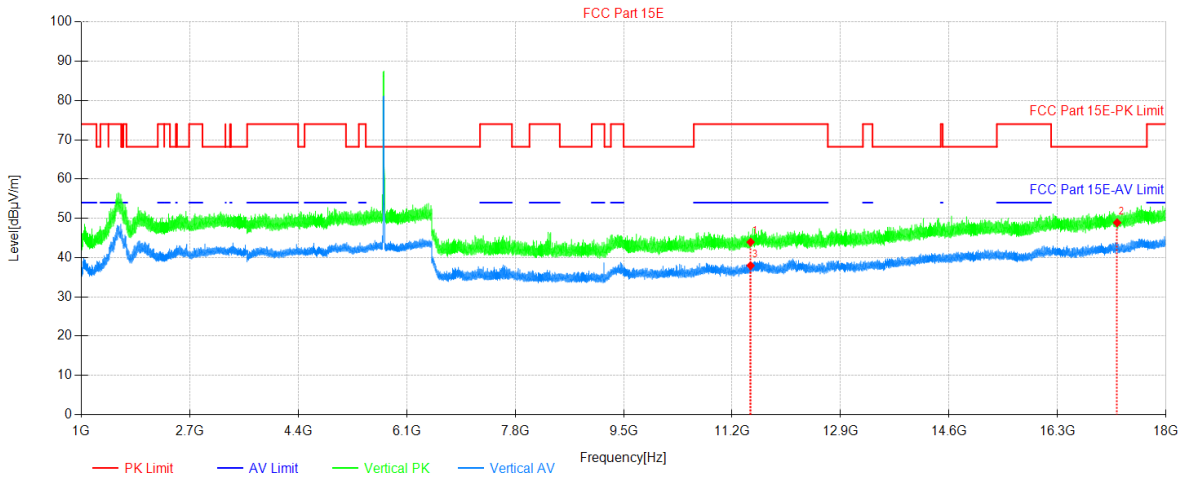
IEEE 802.11n-HT20_ Channel 149

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	11490.0163	42.13	2.03	44.16	74.00	29.84	150	0	PK	Horizontal	PASS
2	17235.2245	39.57	8.86	48.43	68.20	19.77	150	78	PK	Horizontal	PASS
3	11490.0163	34.60	2.03	36.63	54.00	17.37	150	176	AV	Horizontal	PASS

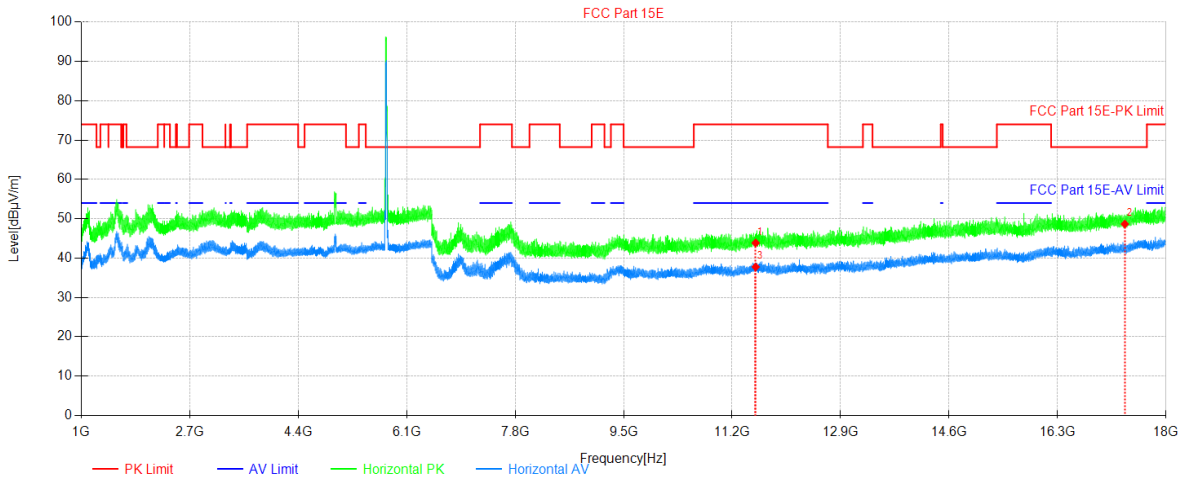
Test Graph



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	11490.0163	41.92	2.03	43.95	74.00	30.05	150	8	PK	Vertical	PASS
2	17235.2245	40.04	8.86	48.90	68.20	19.30	150	150	PK	Vertical	PASS
3	11490.0163	35.95	2.03	37.98	54.00	16.02	150	52	AV	Vertical	PASS

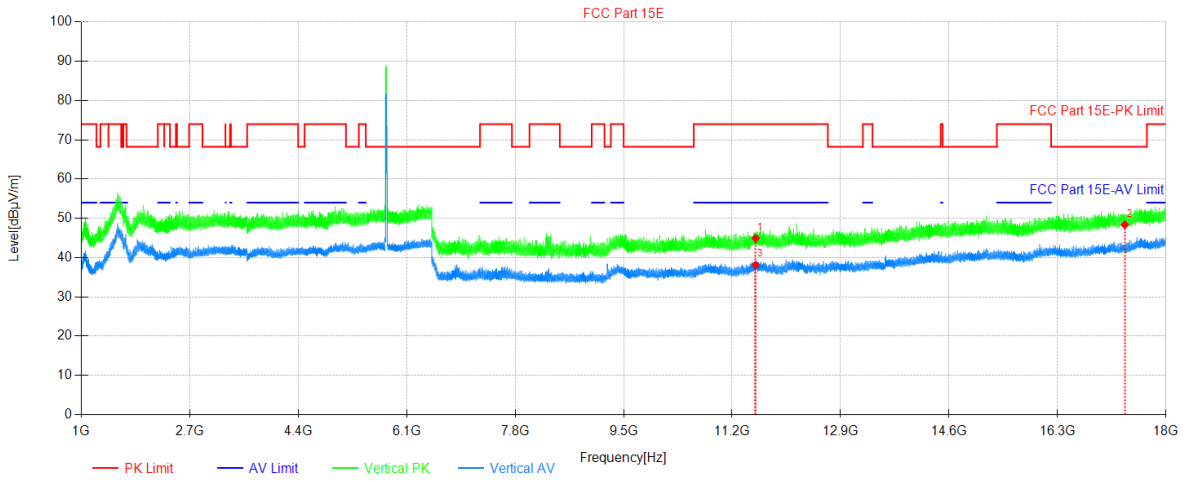
IEEE 802.11n-HT20_ Channel 157

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	11570.1357	41.52	2.33	43.85	74.00	30.15	150	107	PK	Horizontal	PASS
2	17355.2118	39.69	8.97	48.66	68.20	19.54	150	7	PK	Horizontal	PASS
3	11570.1357	35.43	2.33	37.76	54.00	16.24	150	164	AV	Horizontal	PASS

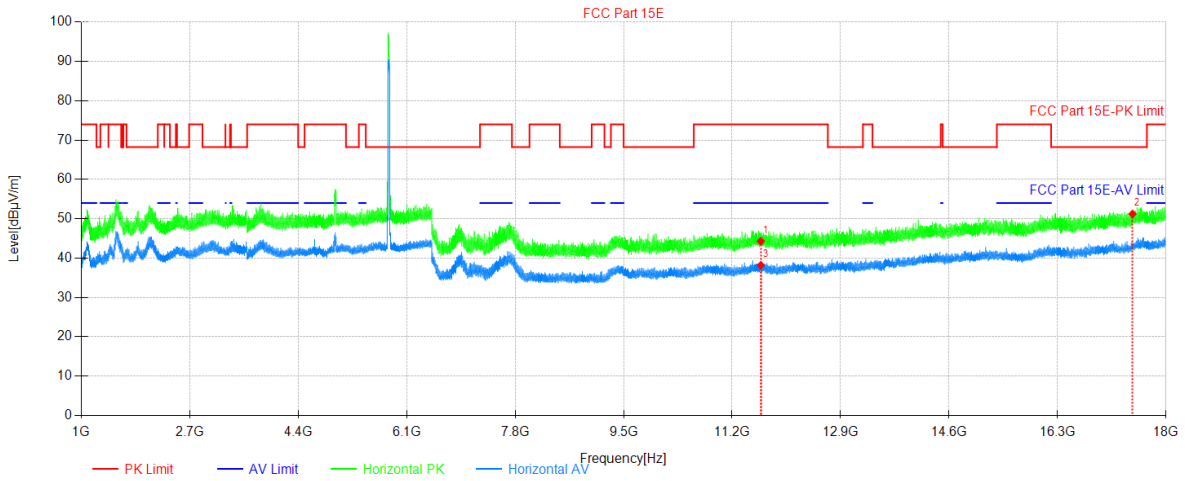
Test Graph



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	11570.1357	42.62	2.33	44.95	74.00	29.05	150	0	PK	Vertical	PASS
2	17355.2118	39.38	8.97	48.35	68.20	19.85	150	94	PK	Vertical	PASS
3	11570.1357	35.82	2.33	38.15	54.00	15.85	150	81	AV	Vertical	PASS

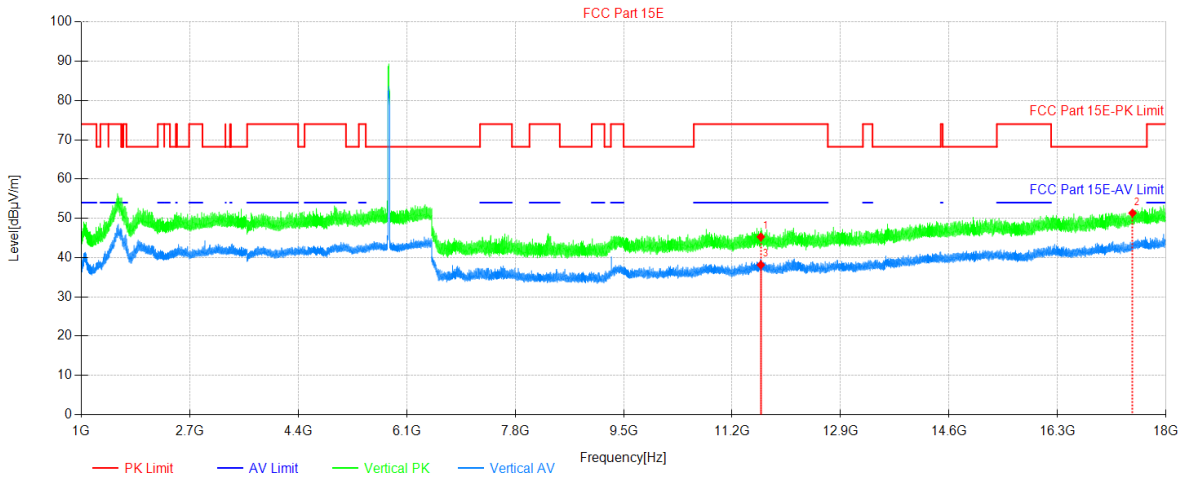
IEEE 802.11n-HT20_ Channel 165

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	11650.255	41.97	2.32	44.29	74.00	29.71	150	9	PK	Horizontal	PASS
2	17475.1992	41.68	9.55	51.23	68.20	16.97	150	86	PK	Horizontal	PASS
3	11650.255	35.87	2.32	38.19	54.00	15.81	150	22	AV	Horizontal	PASS

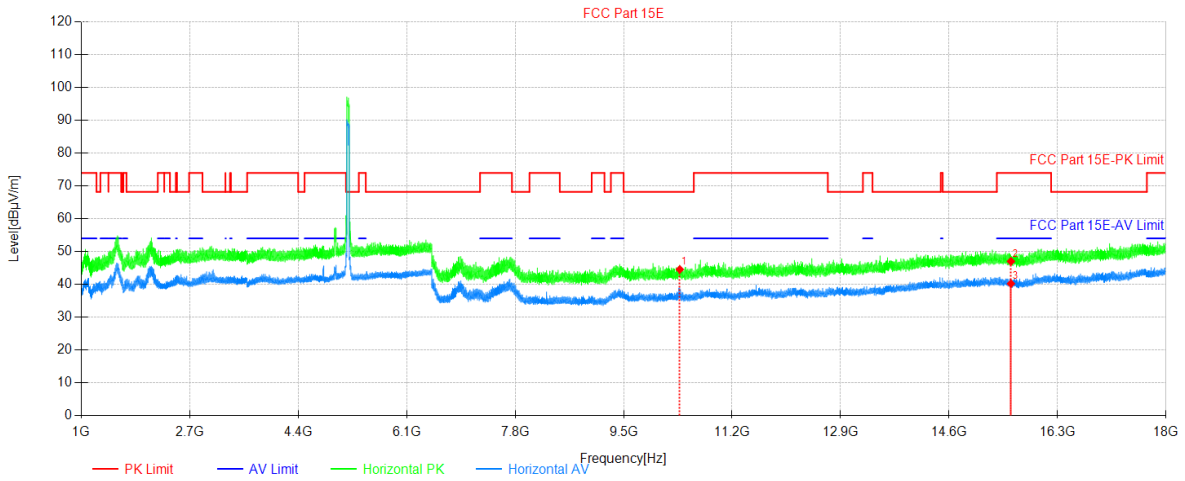
Test Graph



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	11650.255	42.96	2.32	45.28	74.00	28.72	150	76	PK	Vertical	PASS
2	17475.1992	41.80	9.55	51.35	68.20	16.85	150	76	PK	Vertical	PASS
3	11650.255	35.82	2.32	38.14	54.00	15.86	150	164	AV	Vertical	PASS

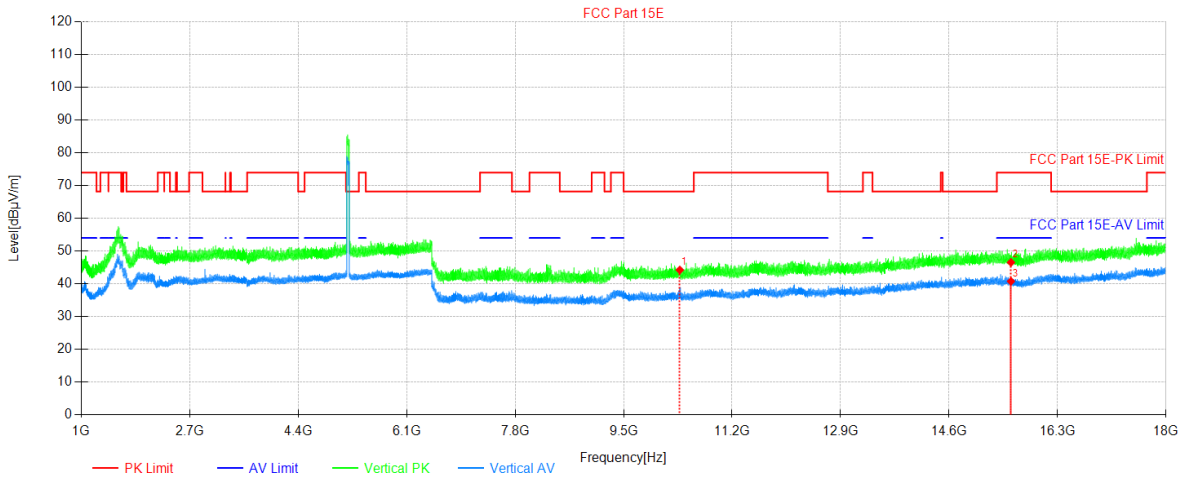
IEEE 802.11n-HT40_Channel 38

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	10380.2293	44.17	0.38	44.55	68.20	23.65	150	50	PK	Horizontal	PASS
2	15570.3523	41.51	5.49	47.00	74.00	27.00	150	79	PK	Horizontal	PASS
3	15570.3523	34.72	5.49	40.21	54.00	13.79	150	149	AV	Horizontal	PASS

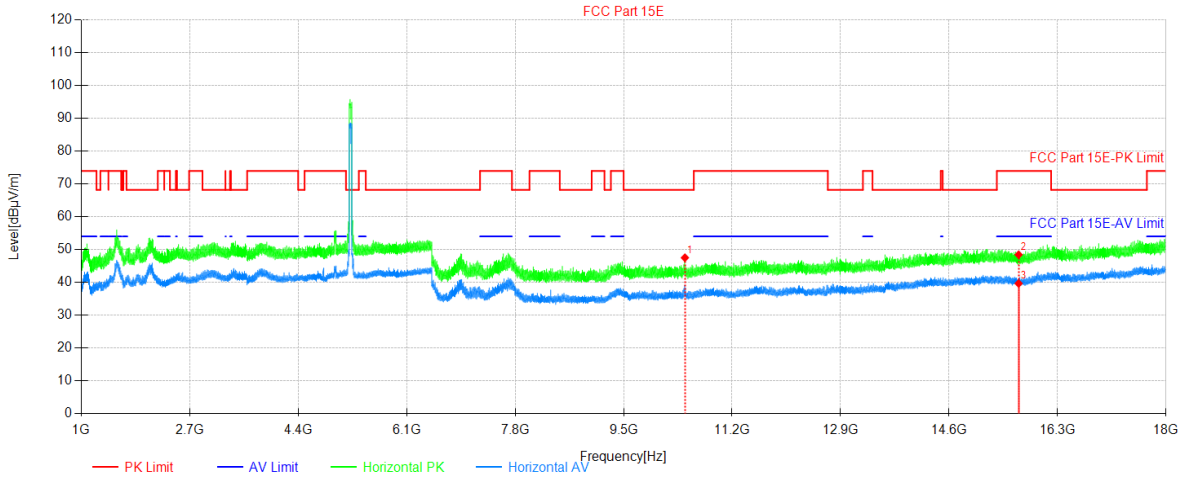
Test Graph



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	10380.2293	43.83	0.38	44.21	68.20	23.99	150	92	PK	Vertical	PASS
2	15570.3523	41.04	5.49	46.53	74.00	27.47	150	177	PK	Vertical	PASS
3	15570.3523	35.27	5.49	40.76	54.00	13.24	150	107	AV	Vertical	PASS

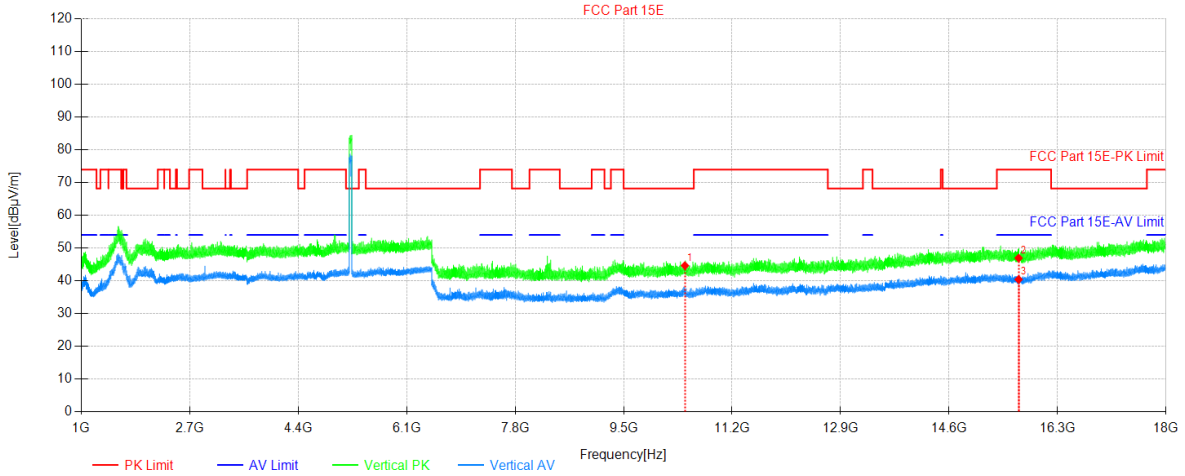
IEEE 802.11n- HT40_ Channel 46

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	10460.3487	47.07	0.44	47.51	68.20	20.69	150	51	PK	Horizontal	PASS
2	15690.3397	43.07	5.36	48.43	74.00	25.57	150	163	PK	Horizontal	PASS
3	15690.3397	34.28	5.36	39.64	54.00	14.36	150	11	AV	Horizontal	PASS

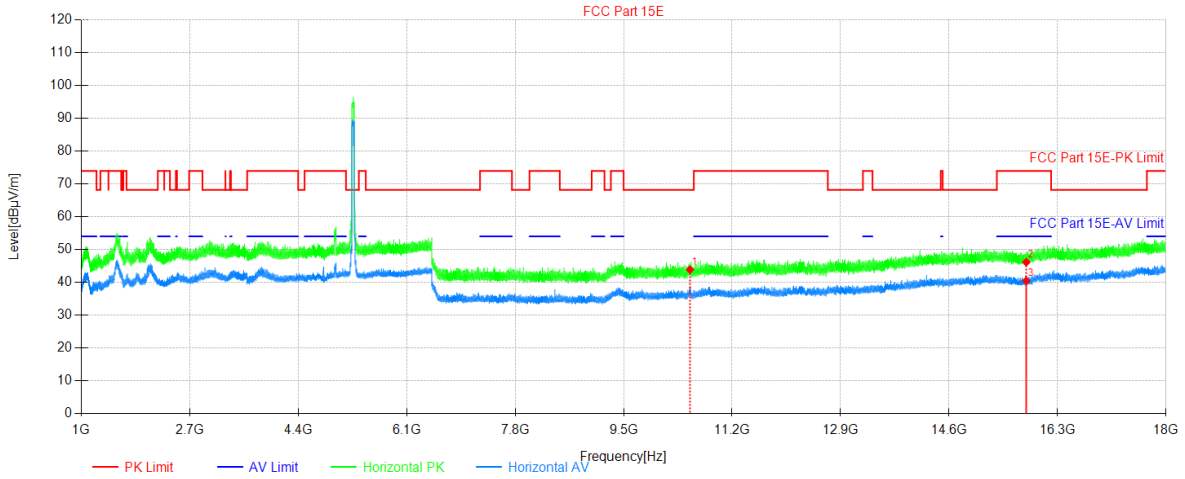
Test Graph



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	10460.3487	44.20	0.44	44.64	68.20	23.56	150	95	PK	Vertical	PASS
2	15690.3397	41.58	5.36	46.94	74.00	27.06	150	95	PK	Vertical	PASS
3	15690.3397	35.04	5.36	40.40	54.00	13.60	150	82	AV	Vertical	PASS

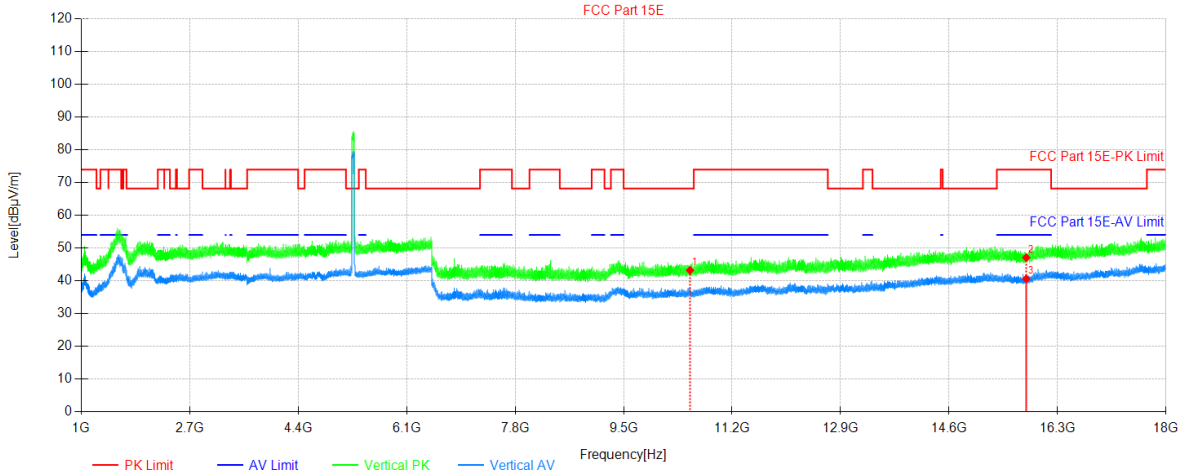
IEEE 802.11n- HT40_ Channel 54

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	10540.0847	43.30	0.58	43.88	68.20	24.32	150	95	PK	Horizontal	PASS
2	15810.327	40.82	5.32	46.14	74.00	27.86	150	110	PK	Horizontal	PASS
3	15810.327	35.13	5.32	40.45	54.00	13.55	150	8	AV	Horizontal	PASS

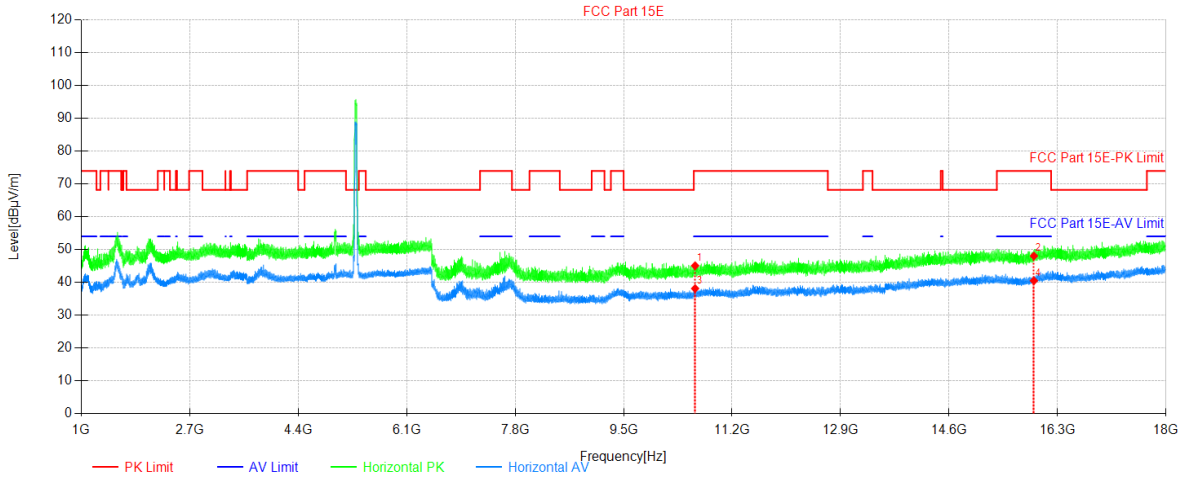
Test Graph



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	10540.0847	42.62	0.58	43.20	68.20	25.00	150	0	PK	Vertical	PASS
2	15810.327	41.75	5.32	47.07	74.00	26.93	150	79	PK	Vertical	PASS
3	15810.327	35.27	5.32	40.59	54.00	13.41	150	23	AV	Vertical	PASS

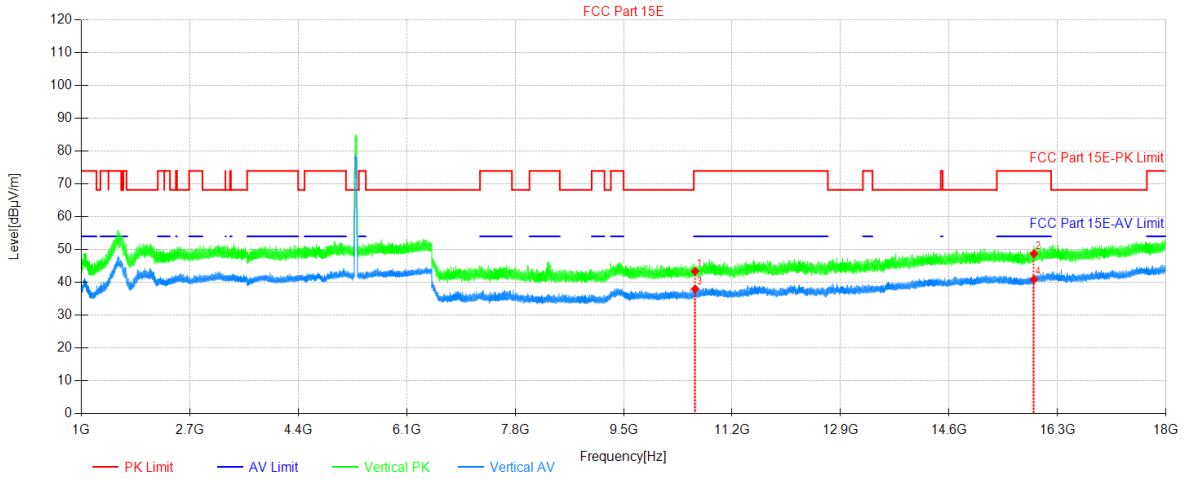
IEEE 802.11n- HT40_ Channel 62

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	10620.204	44.31	0.76	45.07	74.00	28.93	150	105	PK	Horizontal	PASS
2	15930.3143	42.07	5.98	48.05	74.00	25.95	150	117	PK	Horizontal	PASS
3	10620.204	37.36	0.76	38.12	54.00	15.88	150	48	AV	Horizontal	PASS
4	15930.3143	34.51	5.98	40.49	54.00	13.51	150	105	AV	Horizontal	PASS

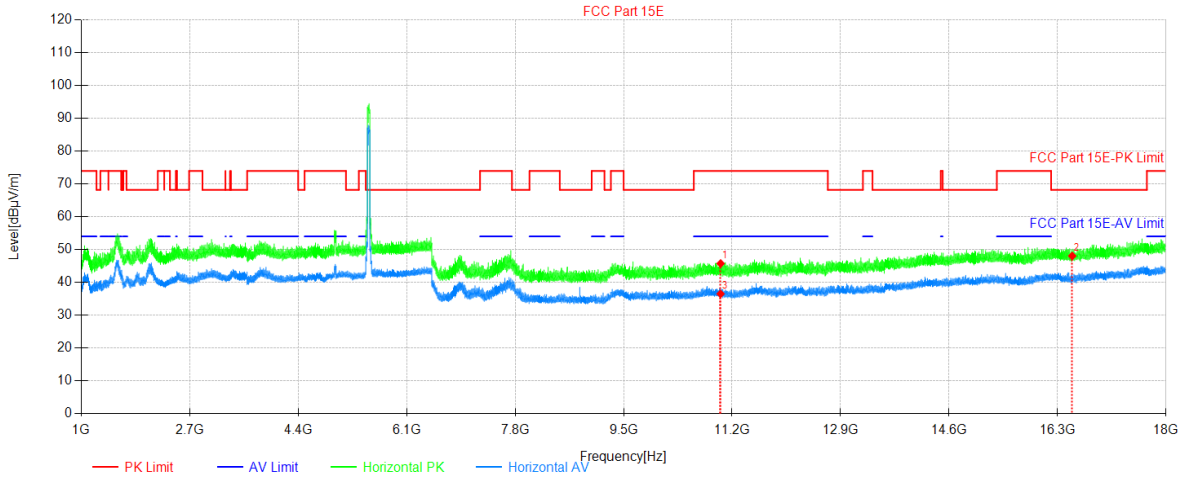
Test Graph



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	10620.204	42.62	0.76	43.38	74.00	30.62	150	64	PK	Vertical	PASS
2	15930.3143	42.76	5.98	48.74	74.00	25.26	150	92	PK	Vertical	PASS
3	10620.204	37.22	0.76	37.98	54.00	16.02	150	6	AV	Vertical	PASS
4	15930.3143	34.91	5.98	40.89	54.00	13.11	150	177	AV	Vertical	PASS

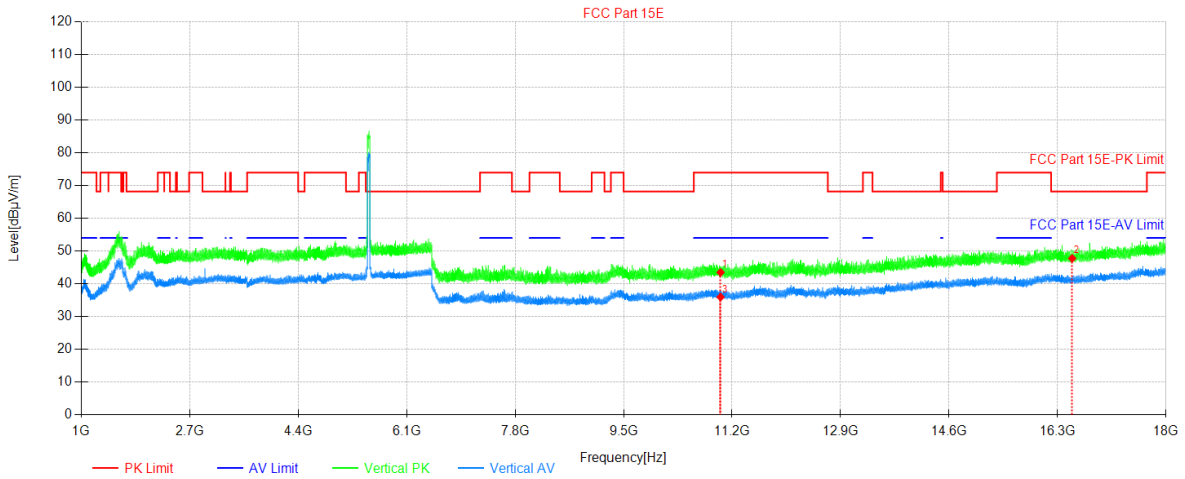
IEEE 802.11n- HT40_ Channel 102

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	11020.034	44.39	1.35	45.74	74.00	28.26	150	37	PK	Horizontal	PASS
2	16530.251	41.47	6.58	48.05	68.20	20.15	150	94	PK	Horizontal	PASS
3	11020.034	35.14	1.35	36.49	54.00	17.51	150	177	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	11020.034	42.12	1.35	43.47	74.00	30.53	150	10	PK	Vertical	PASS
2	16530.251	41.19	6.58	47.77	68.20	20.43	150	10	PK	Vertical	PASS
3	11020.034	34.59	1.35	35.94	54.00	18.06	150	150	AV	Vertical	PASS