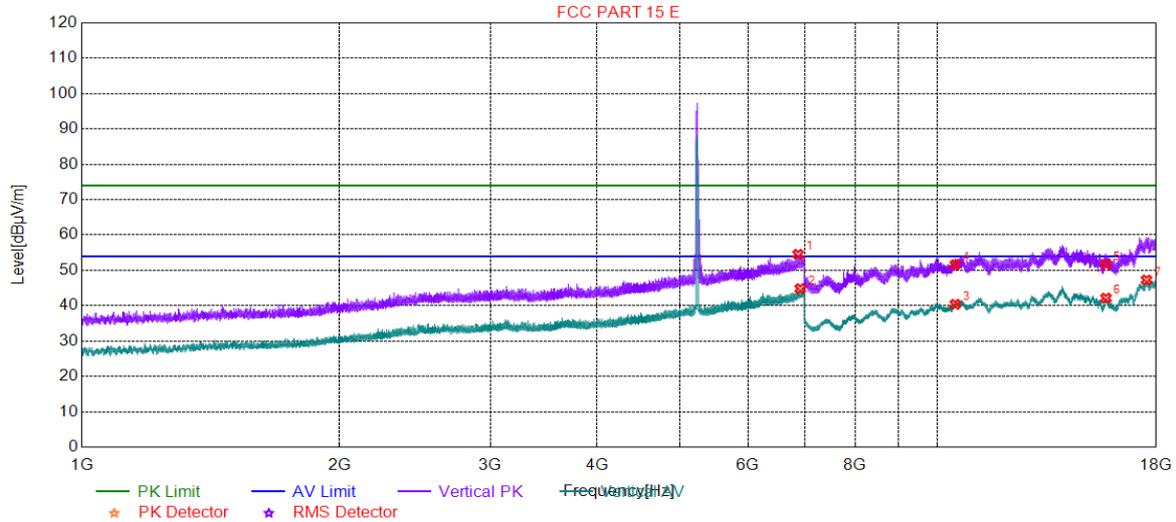


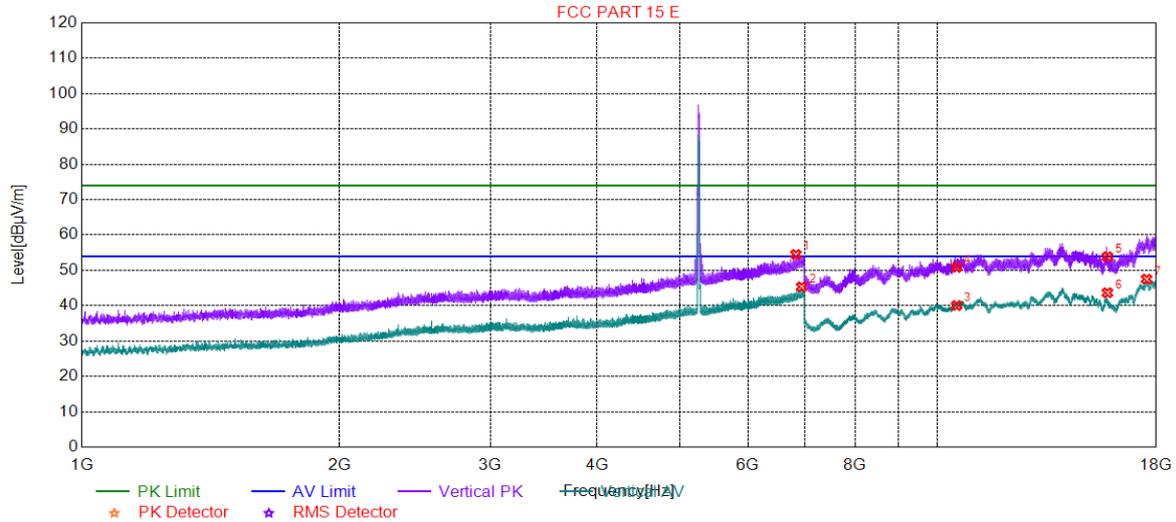
**4.8.2.3 11A20\_48 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6867.0934	54.55	12.27	74.00	19.45	150	76	PK	Vertical
2	6907.2954	44.86	12.43	54.00	9.14	150	335	AV	Vertical
3	10480.0000	40.41	-4.49	54.00	13.59	150	67	AV	Vertical
4	10480.0000	51.61	-4.49	74.00	22.39	150	315	PK	Vertical
5	15720.0000	51.74	-2.65	74.00	22.26	150	315	PK	Vertical
6	15720.0000	42.17	-2.65	54.00	11.83	150	359	AV	Vertical
7	17531.9266	47.28	0.76	54.00	6.72	150	265	AV	Vertical



**4.8.2.4 11A20\_52 ANT 1\_Vertical**

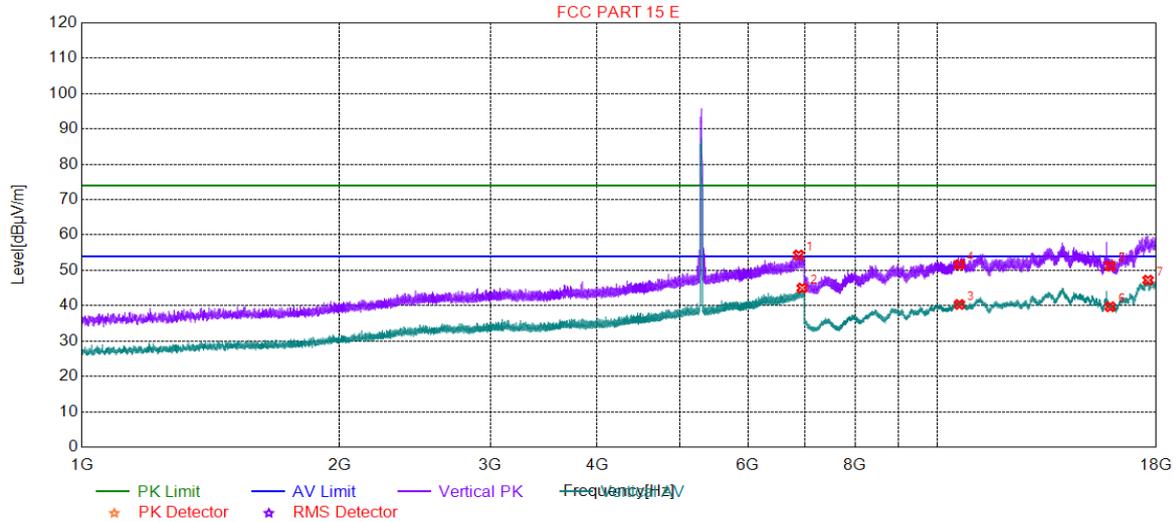


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6826.5913	54.51	12.12	74.00	19.49	150	248	PK	Vertical
2	6934.2967	45.35	12.53	54.00	8.65	150	105	AV	Vertical
3	10520.0000	40.07	-4.37	54.00	13.93	150	360	AV	Vertical
4	10520.0000	50.85	-4.37	74.00	23.15	150	168	PK	Vertical
5	15780.0000	53.88	-2.36	74.00	20.12	150	218	PK	Vertical
6	15780.0000	43.69	-2.36	54.00	10.31	150	218	AV	Vertical
7	17535.7768	47.52	0.81	54.00	6.48	150	360	AV	Vertical



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**4.8.2.5 11A20\_60 ANT 1\_Vertical**

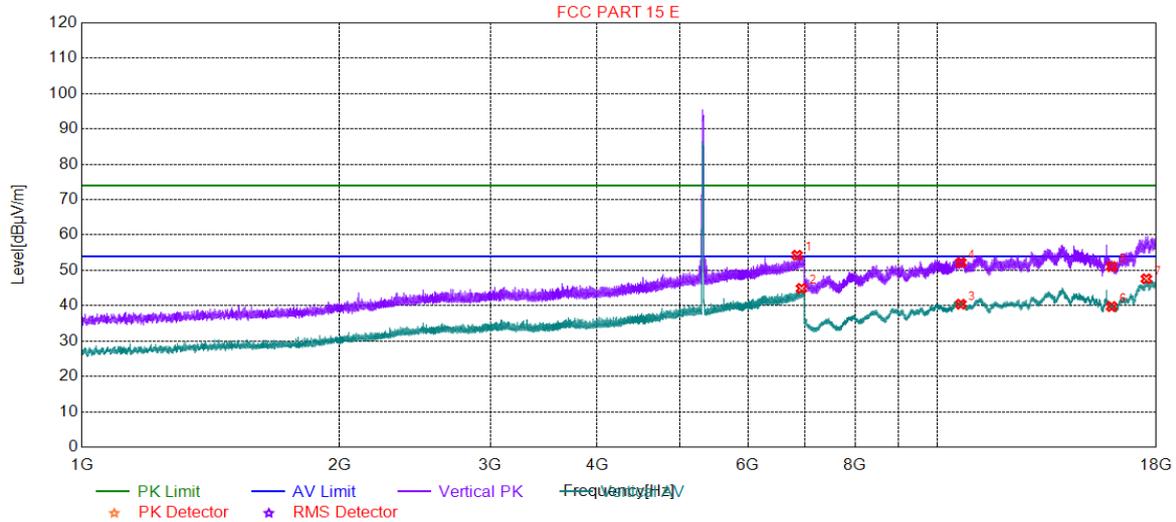


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6876.6938	54.35	12.31	74.00	19.65	150	18	PK	Vertical
2	6943.8972	45.02	12.56	54.00	8.98	150	307	AV	Vertical
3	10600.0000	40.36	-4.75	54.00	13.64	150	118	AV	Vertical
4	10600.0000	51.61	-4.75	74.00	22.39	150	269	PK	Vertical
5	15900.0000	51.25	-3.75	74.00	22.75	150	18	PK	Vertical
6	15900.0000	39.71	-3.75	54.00	14.29	150	220	AV	Vertical
7	17603.4302	47.24	1.54	54.00	6.76	150	269	AV	Vertical



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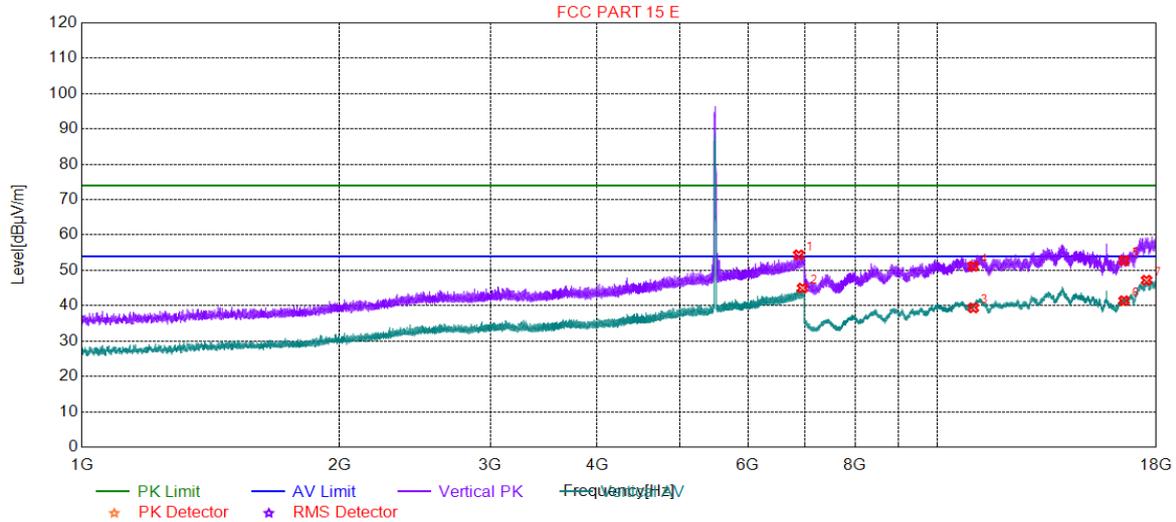
**4.8.2.6 11A20\_64 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6849.6925	54.29	12.21	74.00	19.71	150	76	PK	Vertical
2	6931.8966	44.90	12.52	54.00	9.10	150	18	AV	Vertical
3	10640.0000	40.43	-4.69	54.00	13.57	150	167	AV	Vertical
4	10640.0000	52.24	-4.69	74.00	21.76	150	316	PK	Vertical
5	15960.0000	51.08	-3.70	74.00	22.92	150	359	PK	Vertical
6	15960.0000	39.77	-3.70	54.00	14.23	150	117	AV	Vertical
7	17525.8763	47.61	0.68	54.00	6.39	150	167	AV	Vertical



**4.8.2.7 11A20\_100 ANT 1\_Vertical**

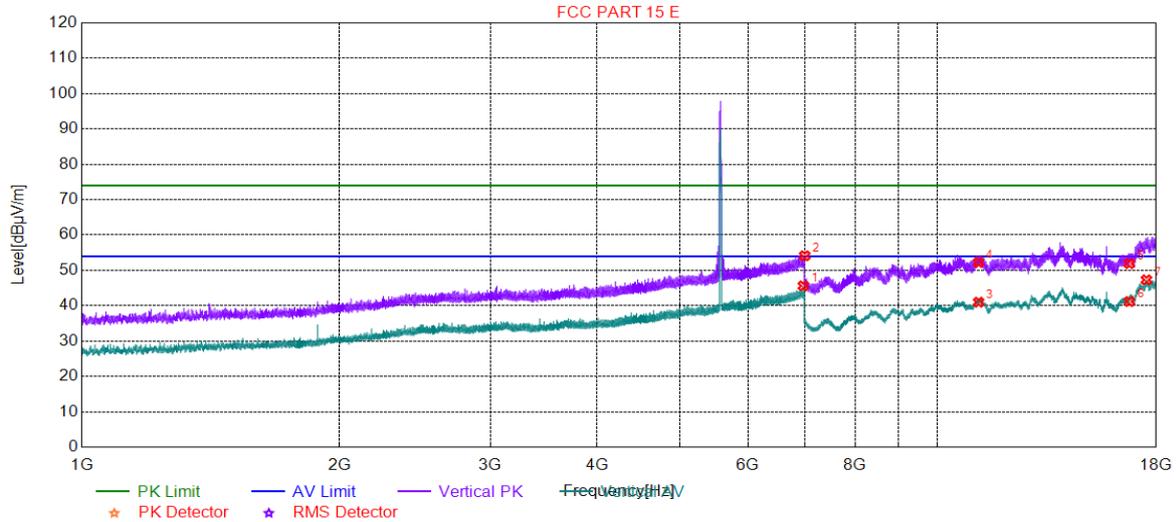


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6879.3940	54.39	12.32	74.00	19.61	150	220	PK	Vertical
2	6949.5975	45.00	12.58	54.00	9.00	150	105	AV	Vertical
3	11000.0000	39.40	-4.28	54.00	14.60	150	217	AV	Vertical
4	11000.0000	51.16	-4.28	74.00	22.84	150	217	PK	Vertical
5	16500.0000	52.76	-3.62	74.00	21.24	150	359	PK	Vertical
6	16500.0000	41.41	-3.62	54.00	12.59	150	217	AV	Vertical
7	17534.1267	47.22	0.79	54.00	6.78	150	167	AV	Vertical



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**4.8.2.8 11A20\_116 ANT 1\_Vertical**



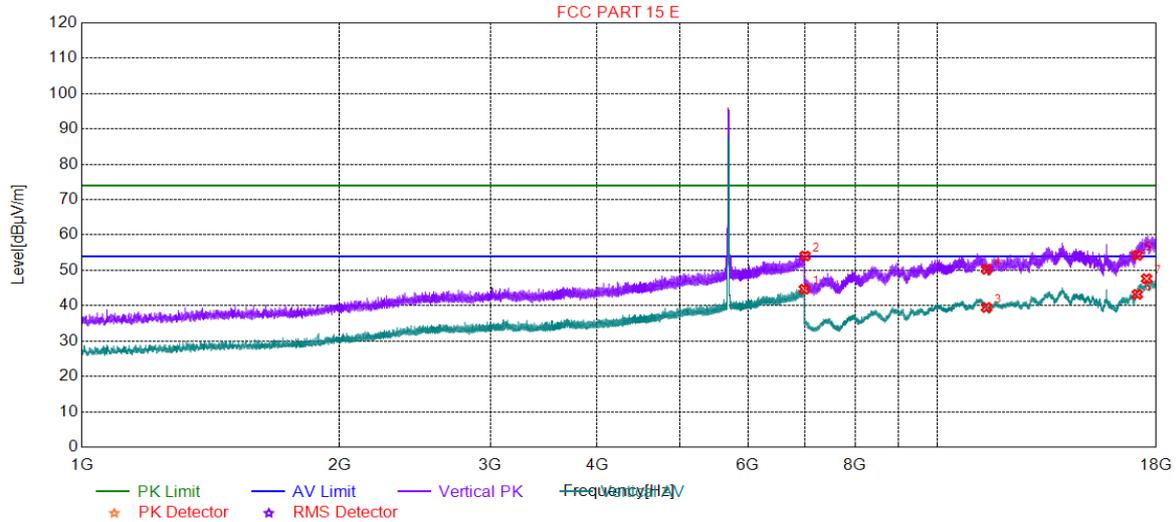
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6964.8982	45.63	12.64	54.00	8.37	150	104	AV	Vertical
2	6990.9996	54.13	12.74	74.00	19.87	150	307	PK	Vertical
3	11160.0000	41.01	-3.43	54.00	12.99	150	165	AV	Vertical
4	11160.0000	52.26	-3.43	74.00	21.74	150	215	PK	Vertical
5	16740.0000	51.91	-3.33	74.00	22.09	150	165	PK	Vertical
6	16740.0000	41.20	-3.33	54.00	12.80	150	313	AV	Vertical
7	17530.2765	47.32	0.74	54.00	6.68	150	18	AV	Vertical



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**4.8.2.9 11A20\_140 ANT 1\_Vertical**



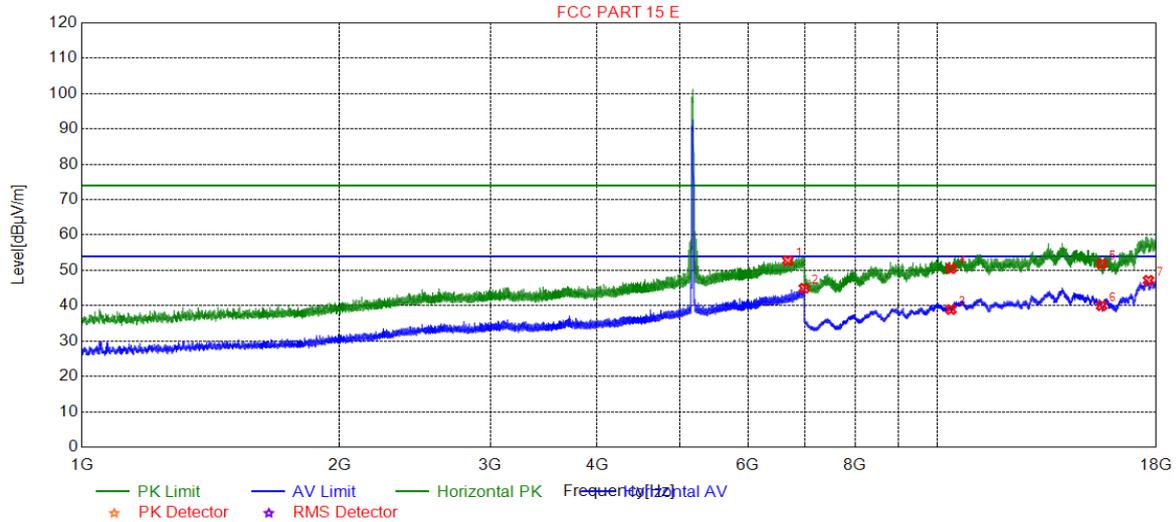
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6983.7992	44.67	12.71	54.00	9.33	150	338	AV	Vertical
2	6996.6998	54.07	12.76	74.00	19.93	150	360	PK	Vertical
3	11400.0000	39.51	-4.42	54.00	14.49	150	167	AV	Vertical
4	11400.0000	50.29	-4.42	74.00	23.71	150	68	PK	Vertical
5	17100.0000	54.25	-3.09	74.00	19.75	150	118	PK	Vertical
6	17100.0000	43.23	-3.09	54.00	10.77	150	118	AV	Vertical
7	17534.6767	47.66	0.79	54.00	6.34	150	18	AV	Vertical



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**4.8.2.10 11A20\_36 ANT 1\_Horizontal**



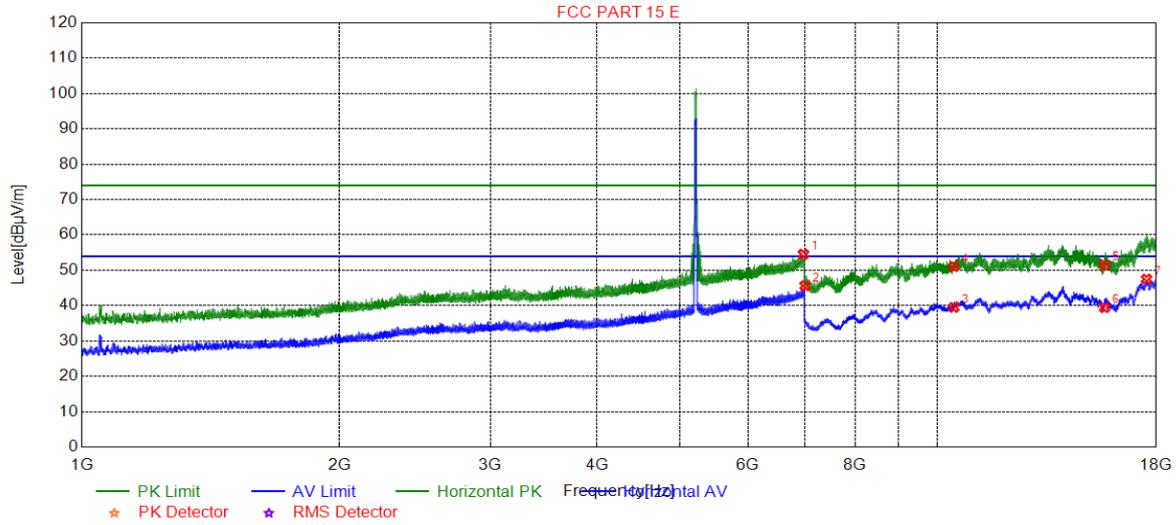
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6679.2840	52.77	11.60	74.00	21.23	150	227	PK	Horizontal
2	6982.2991	44.96	12.70	54.00	9.04	150	168	AV	Horizontal
3	10360.0000	38.92	-5.35	54.00	15.08	150	92	AV	Horizontal
4	10360.0000	50.51	-5.35	74.00	23.49	150	142	PK	Horizontal
5	15540.0000	51.84	-3.26	74.00	22.16	150	43	PK	Horizontal
6	15540.0000	40.01	-3.26	54.00	13.99	150	291	AV	Horizontal
7	17623.7812	47.20	1.01	54.00	6.80	150	43	AV	Horizontal



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**4.8.2.11 11A20\_44 ANT 1\_ Horizontal**

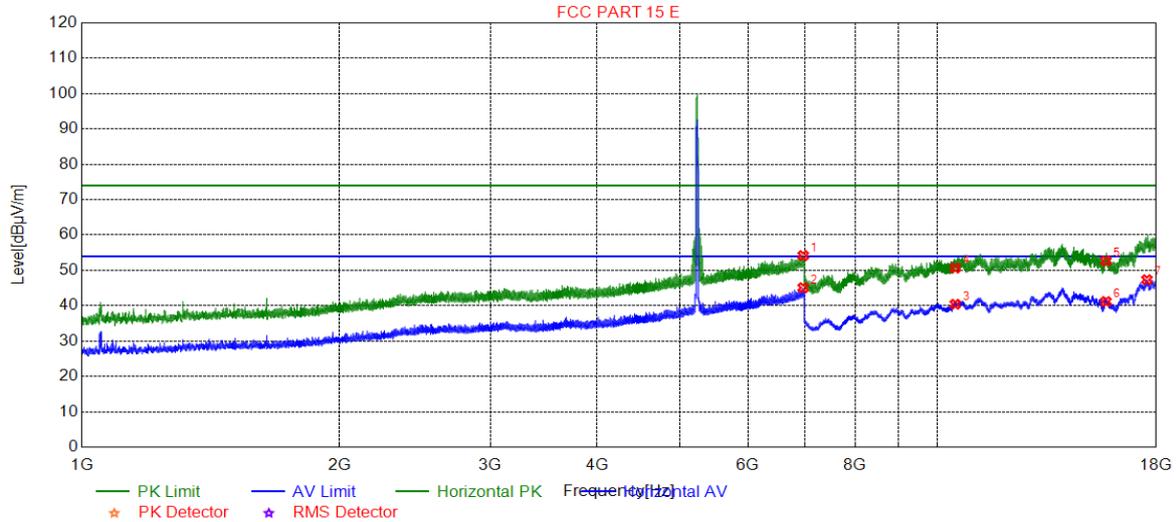


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6966.9984	54.56	12.65	74.00	19.44	150	55	PK	Horizontal
2	6998.7999	45.63	12.77	54.00	8.37	150	227	AV	Horizontal
3	10440.0000	39.52	-4.92	54.00	14.48	150	143	AV	Horizontal
4	10440.0000	51.05	-4.92	74.00	22.95	150	94	PK	Horizontal
5	15660.0000	51.49	-3.54	74.00	22.51	150	292	PK	Horizontal
6	15660.0000	39.43	-3.54	54.00	14.57	150	44	AV	Horizontal
7	17534.1267	47.52	0.79	54.00	6.48	150	193	AV	Horizontal



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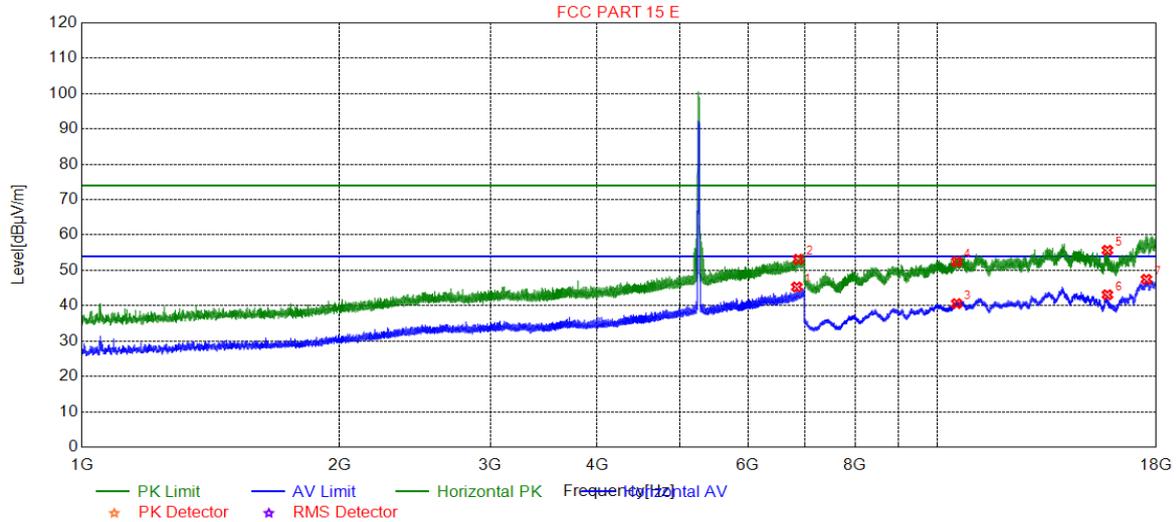
**4.8.2.12 11A20\_48 ANT 1\_ Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6962.7981	54.19	12.63	74.00	19.81	150	255	PK	Horizontal
2	6962.7981	45.10	12.63	54.00	8.90	150	226	AV	Horizontal
3	10480.0000	40.43	-4.49	54.00	13.57	150	193	AV	Horizontal
4	10480.0000	50.66	-4.49	74.00	23.34	150	243	PK	Horizontal
5	15720.0000	52.68	-2.65	74.00	21.32	150	292	PK	Horizontal
6	15720.0000	41.19	-2.65	54.00	12.81	150	143	AV	Horizontal
7	17551.1776	47.36	1.01	54.00	6.64	150	44	AV	Horizontal



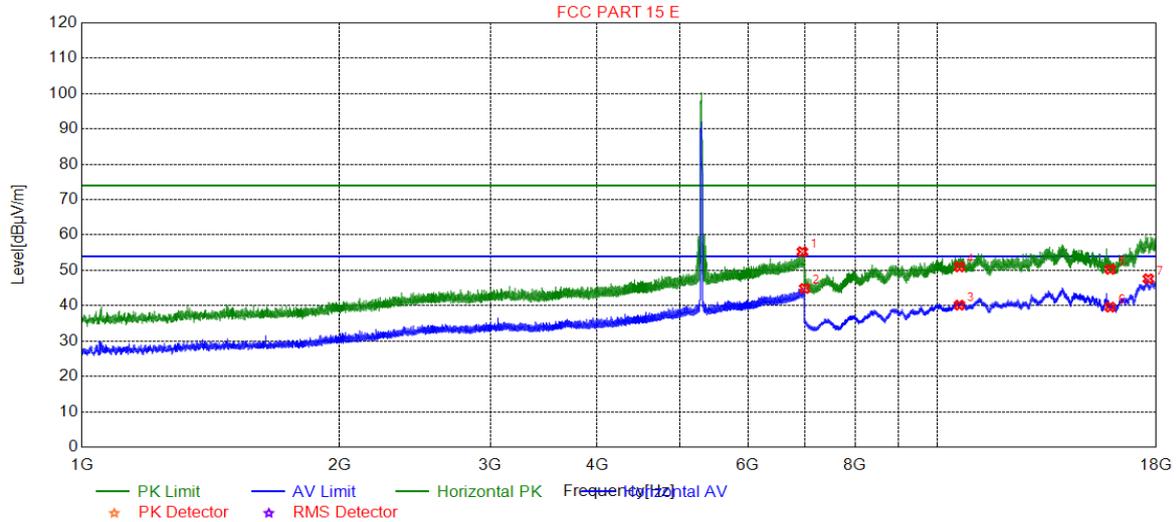
**4.8.2.13 11A20\_52 ANT 1\_ Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6844.2922	45.31	12.19	54.00	8.69	150	227	AV	Horizontal
2	6870.9936	53.15	12.29	74.00	20.85	150	54	PK	Horizontal
3	10520.0000	40.61	-4.37	54.00	13.39	150	342	AV	Horizontal
4	10520.0000	52.47	-4.37	74.00	21.53	150	193	PK	Horizontal
5	15780.0000	55.70	-2.36	74.00	18.30	150	292	PK	Horizontal
6	15780.0000	43.12	-2.36	54.00	10.88	150	292	AV	Horizontal
7	17526.9763	47.47	0.70	54.00	6.53	150	94	AV	Horizontal



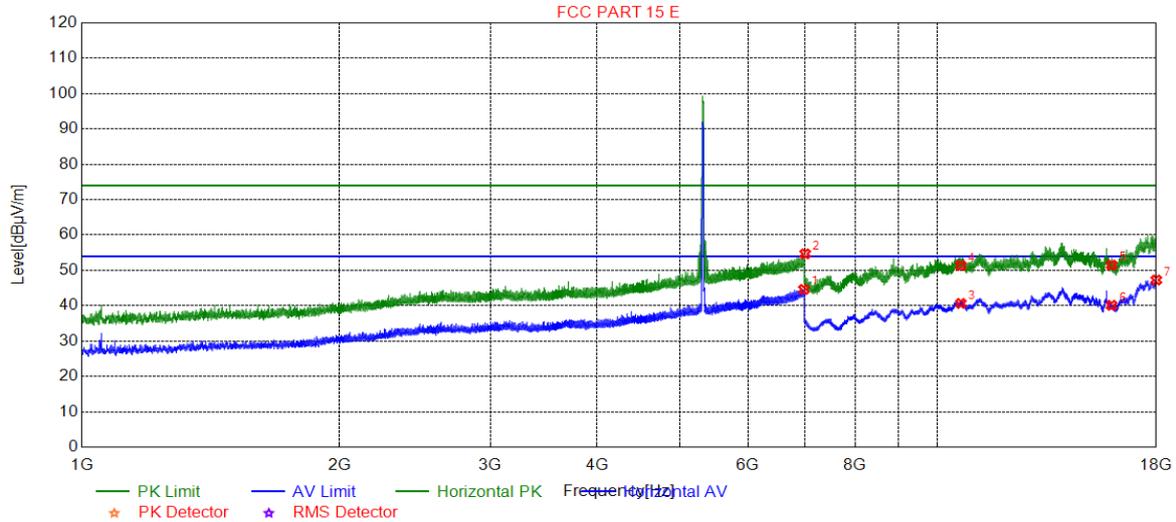
**4.8.2.14 11A20\_60 ANT 1\_ Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6946.8973	55.28	12.57	74.00	18.72	150	21	PK	Horizontal
2	6989.4995	44.89	12.73	54.00	9.11	150	342	AV	Horizontal
3	10600.0000	40.16	-4.75	54.00	13.84	150	94	AV	Horizontal
4	10600.0000	50.98	-4.75	74.00	23.02	150	1	PK	Horizontal
5	15900.0000	50.29	-3.75	74.00	23.71	150	194	PK	Horizontal
6	15900.0000	39.61	-3.75	54.00	14.39	150	194	AV	Horizontal
7	17615.5308	47.62	1.23	54.00	6.38	150	244	AV	Horizontal



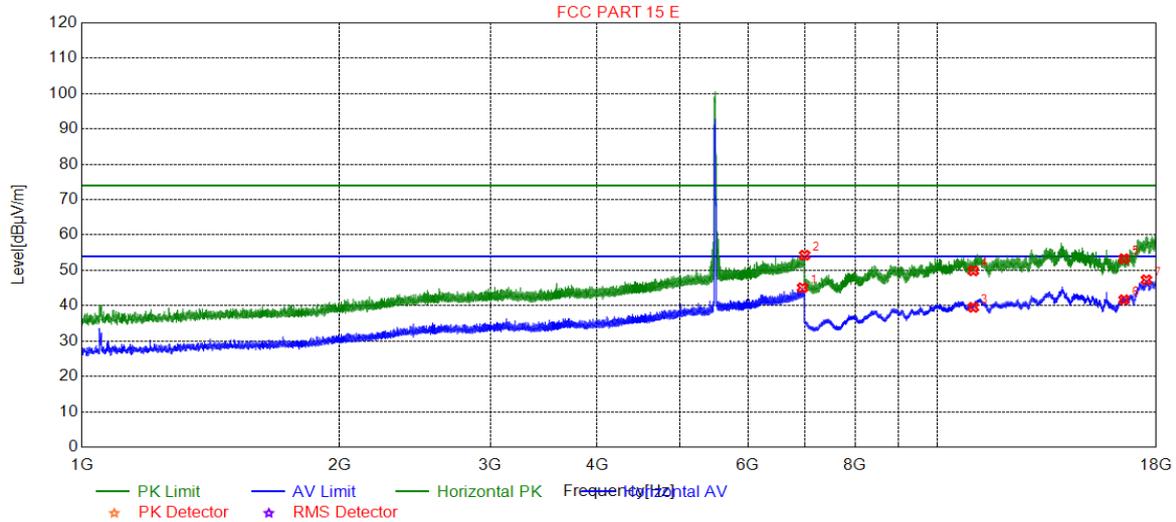
**4.8.2.15 11A20\_64 ANT 1\_ Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6975.6988	44.62	12.68	54.00	9.38	150	313	AV	Horizontal
2	6999.1000	54.68	12.77	74.00	19.32	150	82	PK	Horizontal
3	10640.0000	40.65	-4.69	54.00	13.35	150	0	AV	Horizontal
4	10640.0000	51.37	-4.69	74.00	22.63	150	192	PK	Horizontal
5	15960.0000	51.50	-3.70	74.00	22.50	150	342	PK	Horizontal
6	15960.0000	40.13	-3.70	54.00	13.87	150	93	AV	Horizontal
7	17997.2499	47.28	-0.37	54.00	6.72	150	43	AV	Horizontal



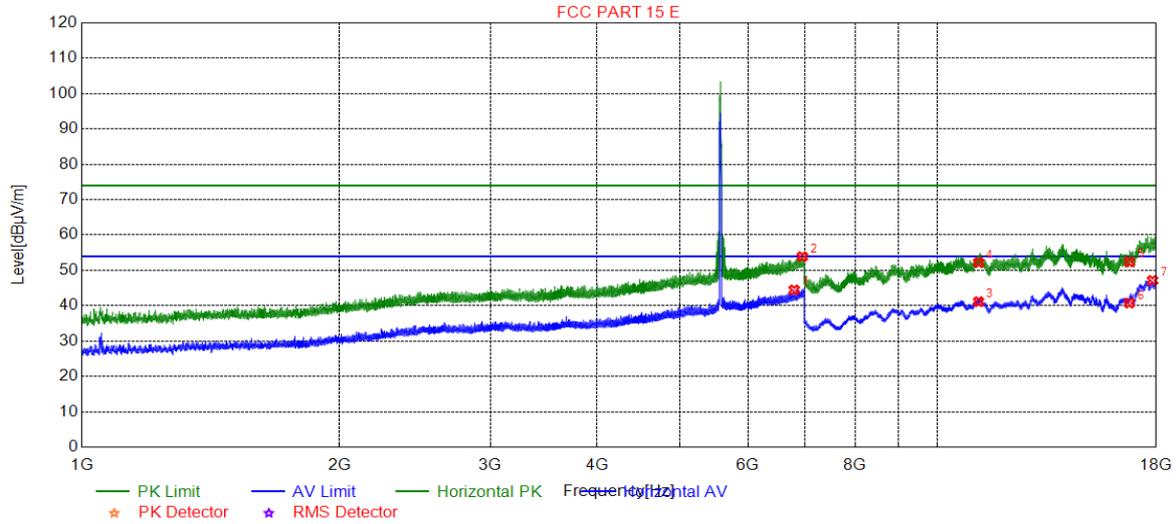
**4.8.2.16 11A20\_100 ANT 1\_ Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6949.5975	45.10	12.58	54.00	8.90	150	194	AV	Horizontal
2	6989.7995	54.30	12.73	74.00	19.70	150	78	PK	Horizontal
3	11000.0000	39.55	-4.28	54.00	14.45	150	243	AV	Horizontal
4	11000.0000	49.88	-4.28	74.00	24.12	150	194	PK	Horizontal
5	16500.0000	53.30	-3.62	74.00	20.70	150	243	PK	Horizontal
6	16500.0000	41.68	-3.62	54.00	12.32	150	44	AV	Horizontal
7	17524.7762	47.33	0.67	54.00	6.67	150	243	AV	Horizontal



**4.8.2.17 11A20\_116 ANT 1\_ Horizontal**

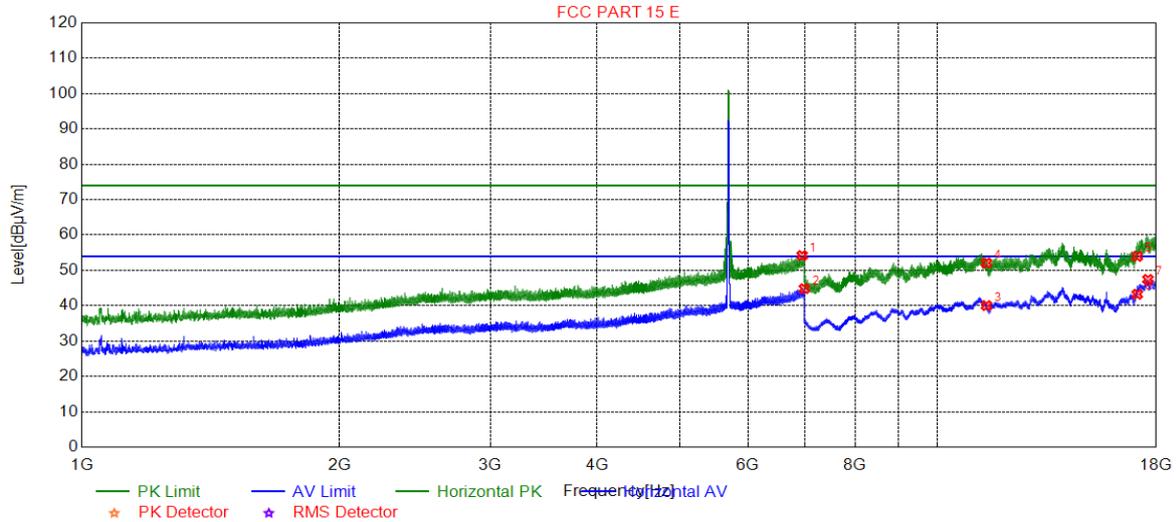


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6795.0898	44.48	12.00	54.00	9.52	150	83	AV	Horizontal
2	6945.0973	53.88	12.57	74.00	20.12	150	1	PK	Horizontal
3	11160.0000	41.17	-3.43	54.00	12.83	150	93	AV	Horizontal
4	11160.0000	52.22	-3.43	74.00	21.78	150	192	PK	Horizontal
5	16740.0000	52.42	-3.33	74.00	21.58	150	192	PK	Horizontal
6	16740.0000	40.75	-3.33	54.00	13.25	150	0	AV	Horizontal
7	17817.3909	47.14	-0.83	54.00	6.86	150	244	AV	Horizontal



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**4.8.2.18 11A20\_140 ANT 1\_ Horizontal**

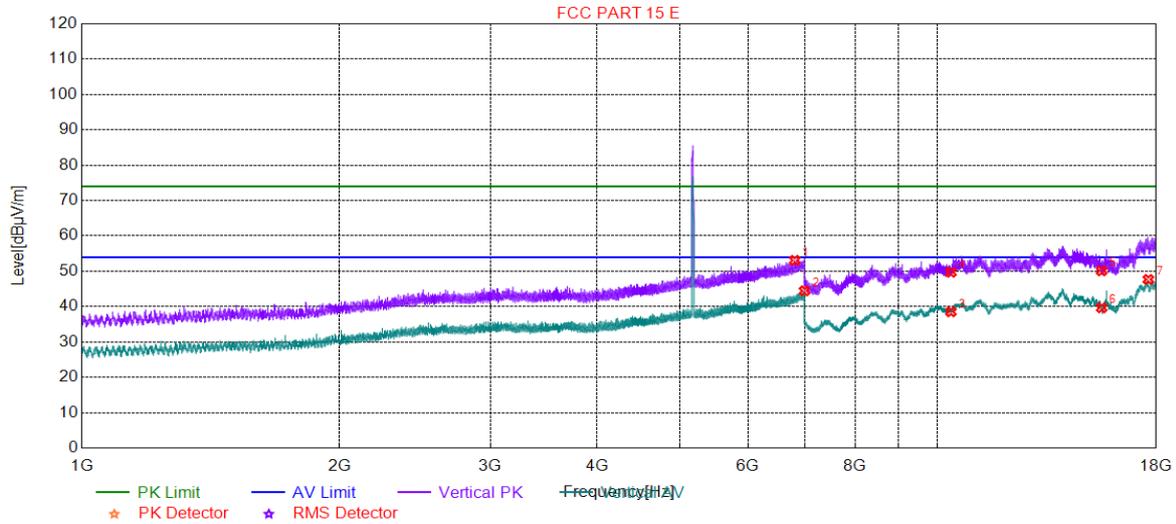


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6942.6971	54.21	12.56	74.00	19.79	150	342	PK	Horizontal
2	6984.0992	44.83	12.71	54.00	9.17	150	110	AV	Horizontal
3	11400.0000	40.05	-4.42	54.00	13.95	150	43	AV	Horizontal
4	11400.0000	52.12	-4.42	74.00	21.88	150	242	PK	Horizontal
5	17100.0000	53.97	-3.09	74.00	20.03	150	342	PK	Horizontal
6	17100.0000	43.25	-3.09	54.00	10.75	150	142	AV	Horizontal
7	17598.4799	47.45	1.61	54.00	6.55	150	292	AV	Horizontal



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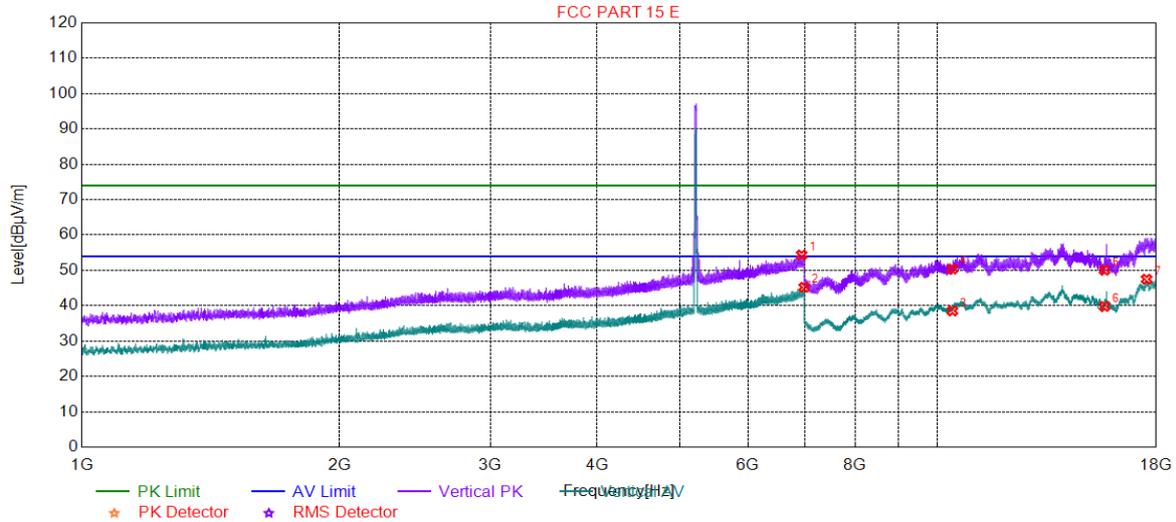
**4.8.2.19 11N20\_36 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6805.5903	53.11	12.04	74.00	20.89	150	0	PK	Vertical
2	6986.7993	44.47	12.72	54.00	9.53	150	342	AV	Vertical
3	10360.0000	38.54	-5.35	54.00	15.46	150	217	AV	Vertical
4	10360.0000	49.71	-5.35	74.00	24.29	150	167	PK	Vertical
5	15540.0000	50.13	-3.26	74.00	23.87	150	167	PK	Vertical
6	15540.0000	39.68	-3.26	54.00	14.32	150	267	AV	Vertical
7	17619.9310	47.68	1.11	54.00	6.32	150	68	AV	Vertical



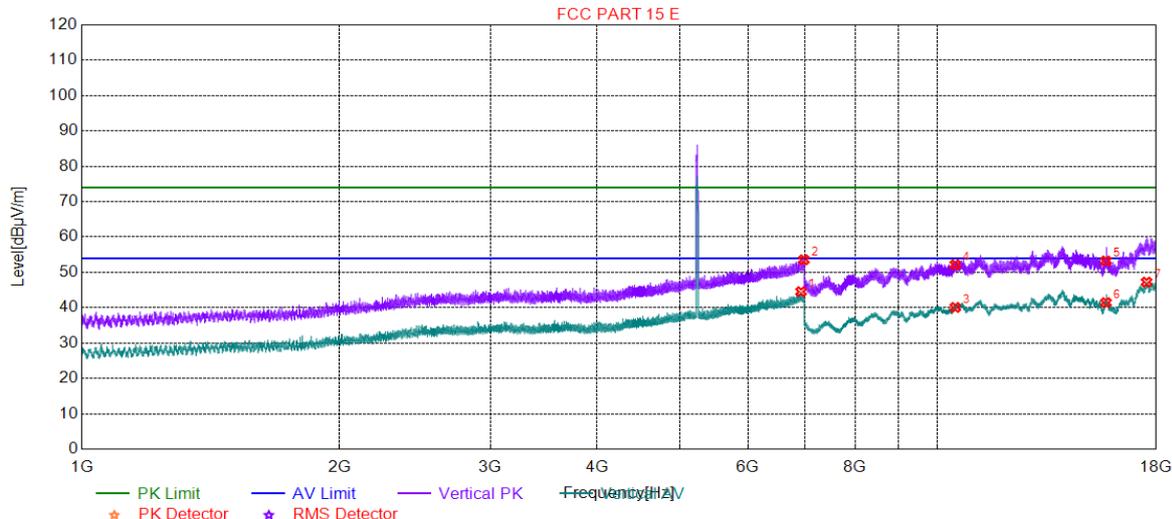
**4.8.2.20 11N20\_44 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6933.9967	54.36	12.53	74.00	19.64	150	75	PK	Vertical
2	6979.5990	45.22	12.69	54.00	8.78	150	359	AV	Vertical
3	10400.0000	38.53	-5.36	54.00	15.47	150	117	AV	Vertical
4	10400.0000	50.38	-5.36	74.00	23.62	150	117	PK	Vertical
5	15660.0000	50.06	-3.54	74.00	23.94	150	117	PK	Vertical
6	15660.0000	39.79	-3.54	54.00	14.21	150	267	AV	Vertical
7	17536.3268	47.51	0.81	54.00	6.49	150	167	AV	Vertical



**4.8.2.21 11N20\_48 ANT 1\_Vertical**



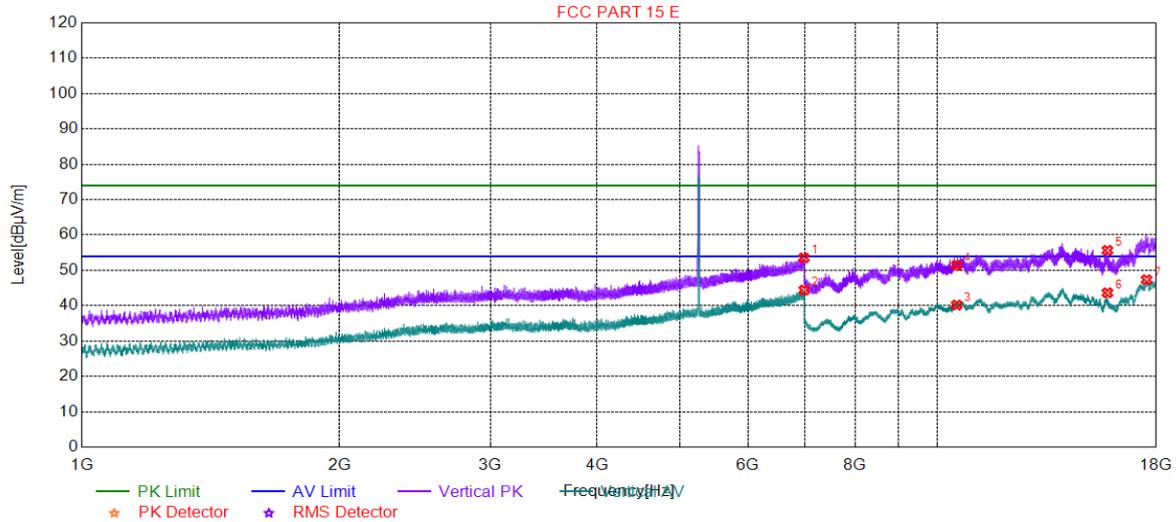
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6922.5961	44.55	12.48	54.00	9.45	150	0	AV	Vertical
2	6975.0988	53.56	12.68	74.00	20.44	150	0	PK	Vertical
3	10480.0000	40.09	-4.49	54.00	13.91	150	117	AV	Vertical
4	10480.0000	52.18	-4.49	74.00	21.82	150	167	PK	Vertical
5	15720.0000	53.24	-2.65	74.00	20.76	150	314	PK	Vertical
6	15720.0000	41.45	-2.65	54.00	12.55	150	265	AV	Vertical
7	17536.3268	47.25	0.81	54.00	6.75	150	67	AV	Vertical



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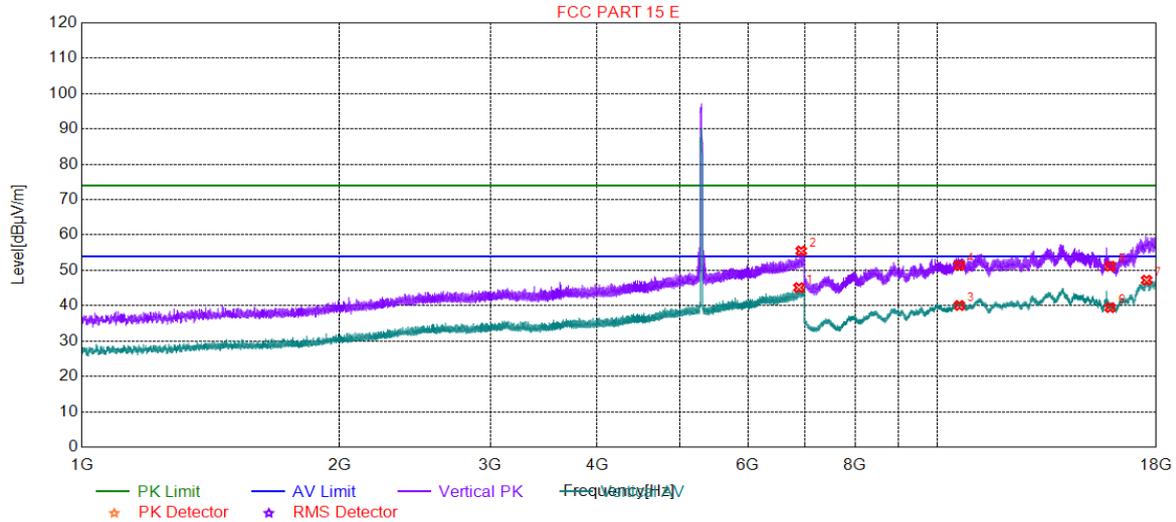
**4.8.2.22 11N20\_52 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6975.0988	53.53	12.68	74.00	20.47	150	91	PK	Vertical
2	6982.8991	44.45	12.71	54.00	9.55	150	0	AV	Vertical
3	10520.0000	40.18	-4.37	54.00	13.82	150	359	AV	Vertical
4	10520.0000	51.46	-4.37	74.00	22.54	150	359	PK	Vertical
5	15780.0000	55.67	-2.36	74.00	18.33	150	217	PK	Vertical
6	15780.0000	43.67	-2.36	54.00	10.33	150	217	AV	Vertical
7	17535.2268	47.35	0.80	54.00	6.65	150	18	AV	Vertical



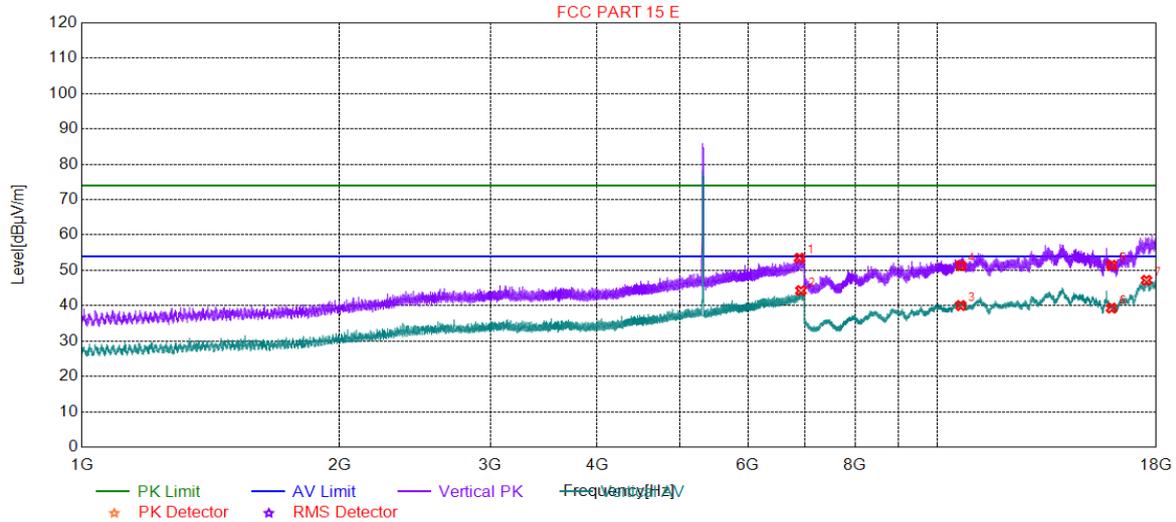
**4.8.2.23 11N20\_60 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6883.8942	45.12	12.34	54.00	8.88	150	336	AV	Vertical
2	6924.6962	55.49	12.49	74.00	18.51	150	336	PK	Vertical
3	10600.0000	40.06	-4.75	54.00	13.94	150	360	AV	Vertical
4	10600.0000	51.41	-4.75	74.00	22.59	150	67	PK	Vertical
5	15900.0000	51.18	-3.75	74.00	22.82	150	266	PK	Vertical
6	15900.0000	39.47	-3.75	54.00	14.53	150	18	AV	Vertical
7	17537.9769	47.23	0.84	54.00	6.77	150	266	AV	Vertical



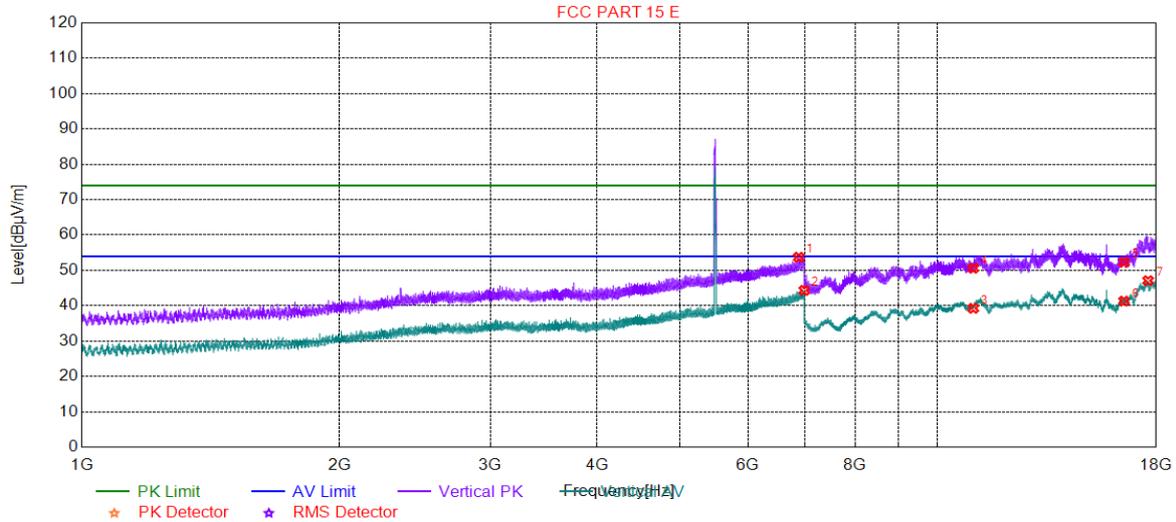
**4.8.2.24 11N20\_64 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6893.1947	53.47	12.37	74.00	20.53	150	241	PK	Vertical
2	6920.7960	44.30	12.48	54.00	9.70	150	292	AV	Vertical
3	10640.0000	40.06	-4.69	54.00	13.94	150	68	AV	Vertical
4	10640.0000	51.33	-4.69	74.00	22.67	150	117	PK	Vertical
5	15960.0000	51.46	-3.70	74.00	22.54	150	315	PK	Vertical
6	15960.0000	39.34	-3.70	54.00	14.66	150	216	AV	Vertical
7	17531.9266	47.21	0.76	54.00	6.79	150	315	AV	Vertical



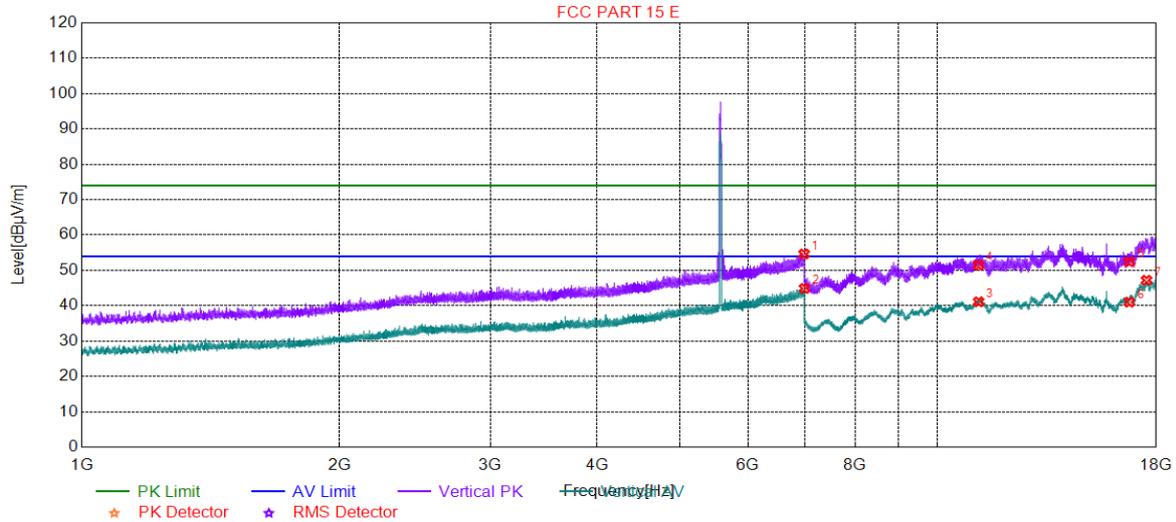
**4.8.2.25 11N20\_100 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6878.7939	53.73	12.32	74.00	20.27	150	142	PK	Vertical
2	6982.5991	44.35	12.71	54.00	9.65	150	91	AV	Vertical
3	11000.0000	39.27	-4.28	54.00	14.73	150	217	AV	Vertical
4	11000.0000	50.61	-4.28	74.00	23.39	150	359	PK	Vertical
5	16500.0000	52.32	-3.62	74.00	21.68	150	217	PK	Vertical
6	16500.0000	41.32	-3.62	54.00	12.68	150	217	AV	Vertical
7	17606.1803	47.09	1.47	54.00	6.91	150	316	AV	Vertical



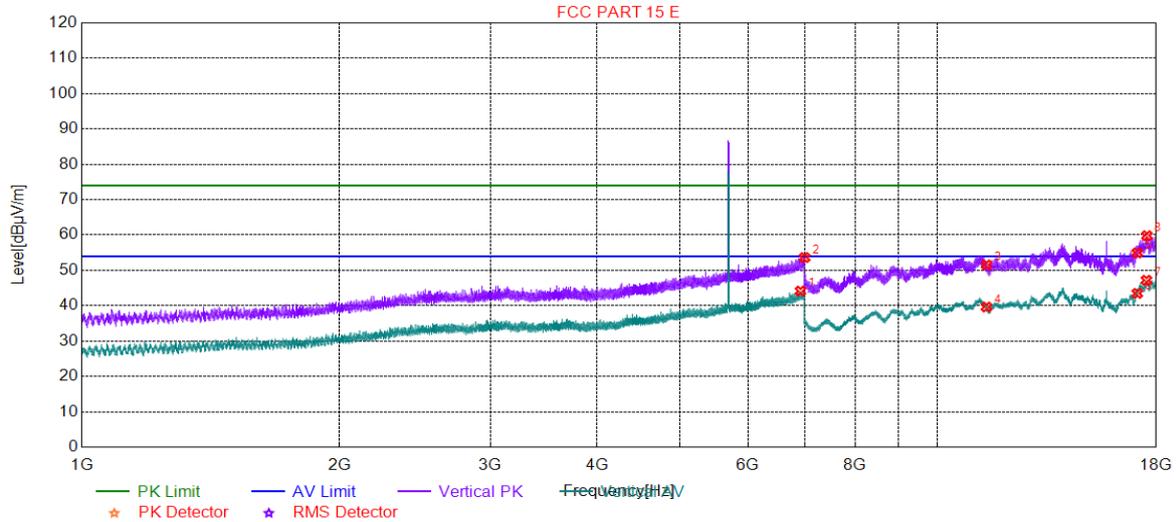
**4.8.2.26 11N20\_116 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6978.6989	54.64	12.69	74.00	19.36	150	307	PK	Vertical
2	6987.9994	44.90	12.73	54.00	9.10	150	191	AV	Vertical
3	11160.0000	41.12	-3.43	54.00	12.88	150	217	AV	Vertical
4	11160.0000	51.50	-3.43	74.00	22.50	150	117	PK	Vertical
5	16740.0000	52.47	-3.33	74.00	21.53	150	360	PK	Vertical
6	16740.0000	41.02	-3.33	54.00	12.98	150	266	AV	Vertical
7	17532.4766	47.20	0.77	54.00	6.80	150	316	AV	Vertical



**4.8.2.27 11N20\_140 ANT 1\_Vertical**

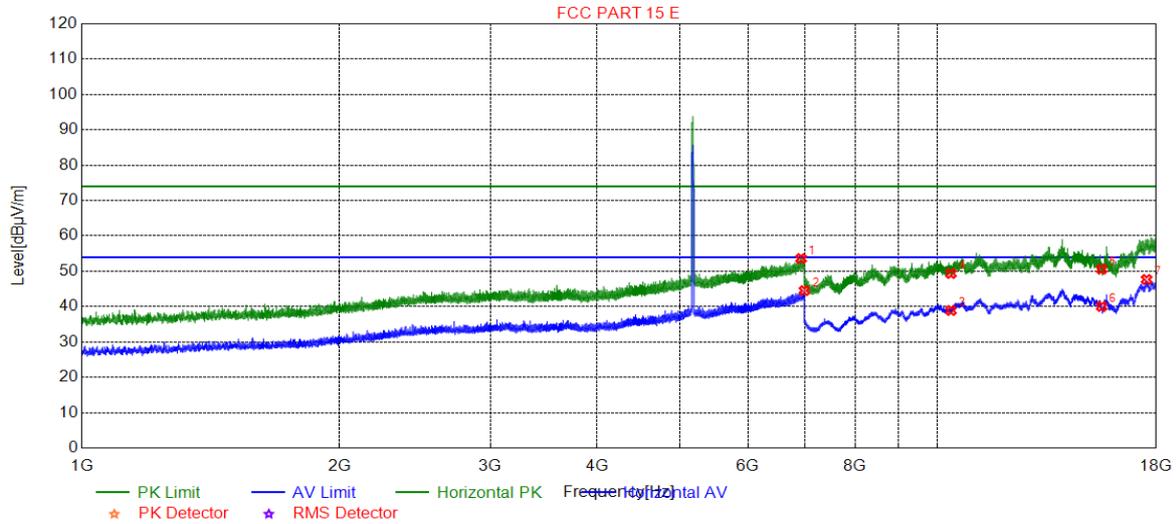


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6911.4956	44.16	12.44	54.00	9.84	150	241	AV	Vertical
2	6988.5994	53.63	12.73	74.00	20.37	150	90	PK	Vertical
3	11400.0000	51.56	-4.42	74.00	22.44	150	172	PK	Vertical
4	11400.0000	39.65	-4.42	54.00	14.35	150	222	AV	Vertical
5	17100.0000	54.95	-3.09	74.00	19.05	150	68	PK	Vertical
6	17100.0000	43.50	-3.09	54.00	10.50	150	172	AV	Vertical
7	17527.5264	47.21	0.70	54.00	6.79	150	18	AV	Vertical
8	17552.8276	59.82	1.03	74.00	14.18	150	68	PK	Vertical



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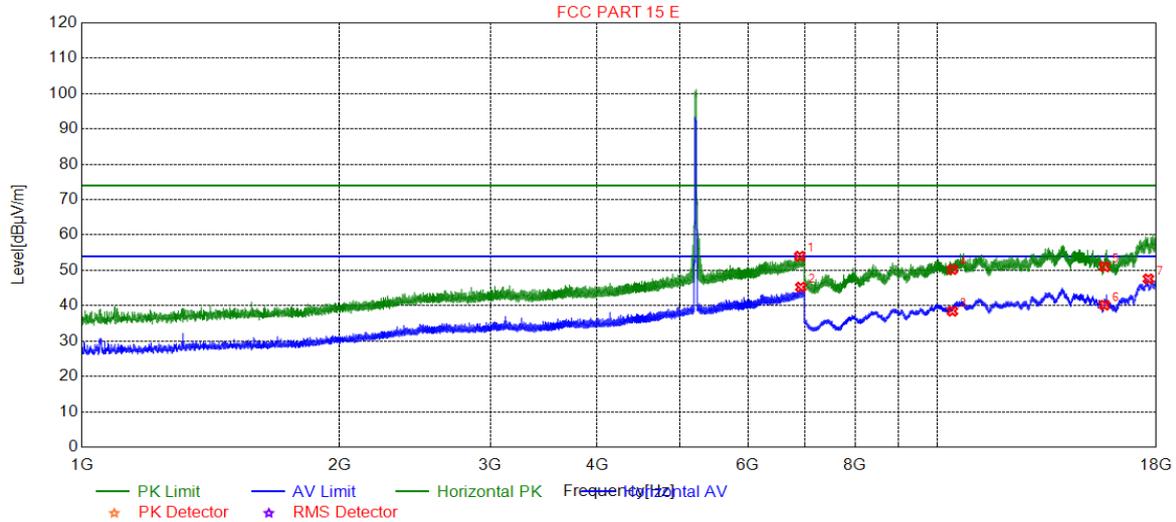
**4.8.2.28 11N20\_36 ANT 1\_Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6922.2961	53.60	12.48	74.00	20.40	150	119	PK	Horizontal
2	6984.6992	44.53	12.71	54.00	9.47	150	170	AV	Horizontal
3	10360.0000	38.91	-5.35	54.00	15.09	150	342	AV	Horizontal
4	10360.0000	49.37	-5.35	74.00	24.63	150	193	PK	Horizontal
5	15540.0000	50.60	-3.26	74.00	23.40	150	193	PK	Horizontal
6	15540.0000	40.06	-3.26	54.00	13.94	150	342	AV	Horizontal
7	17535.7768	47.68	0.81	54.00	6.32	150	94	AV	Horizontal



**4.8.2.29 11N20\_44 ANT 1\_ Horizontal**



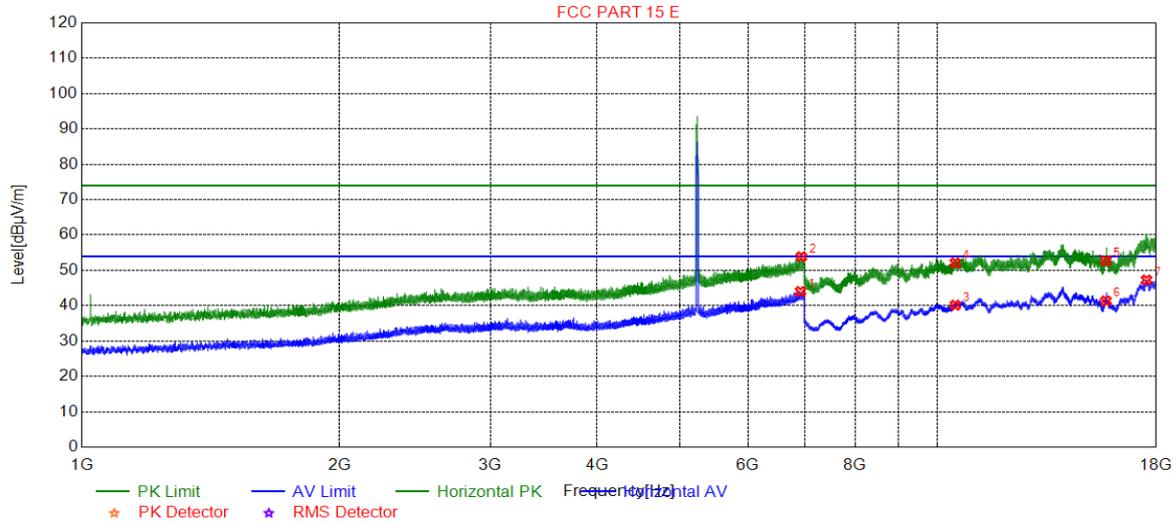
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6898.5949	54.01	12.39	74.00	19.99	150	24	PK	Horizontal
2	6918.0959	45.26	12.47	54.00	8.74	150	198	AV	Horizontal
3	10400.0000	38.44	-5.36	54.00	15.56	150	45	AV	Horizontal
4	10400.0000	50.24	-5.36	74.00	23.76	150	1	PK	Horizontal
5	15660.0000	51.06	-3.54	74.00	22.94	150	45	PK	Horizontal
6	15660.0000	40.15	-3.54	54.00	13.85	150	293	AV	Horizontal
7	17618.8309	47.60	1.14	54.00	6.40	150	95	AV	Horizontal



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**4.8.2.30 11N20\_48 ANT 1\_ Horizontal**



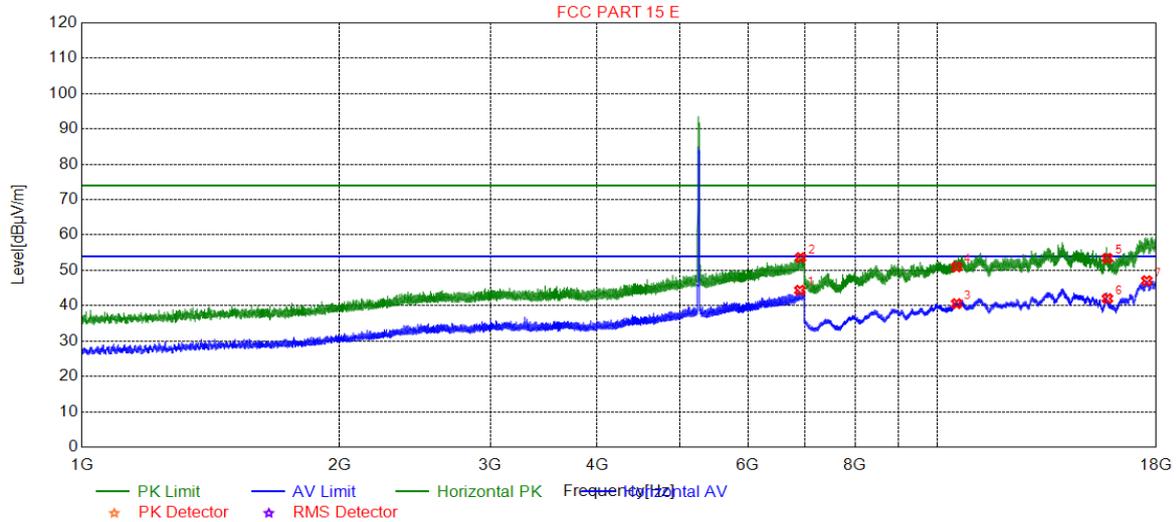
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6911.4956	44.05	12.44	54.00	9.95	150	220	AV	Horizontal
2	6927.3964	53.87	12.50	74.00	20.13	150	170	PK	Horizontal
3	10480.0000	40.17	-4.49	54.00	13.83	150	93	AV	Horizontal
4	10480.0000	52.14	-4.49	74.00	21.86	150	243	PK	Horizontal
5	15720.0000	52.73	-2.65	74.00	21.27	150	292	PK	Horizontal
6	15720.0000	41.40	-2.65	54.00	12.60	150	193	AV	Horizontal
7	17531.3766	47.29	0.75	54.00	6.71	150	292	AV	Horizontal



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**4.8.2.31 11N20\_52 ANT 1\_ Horizontal**



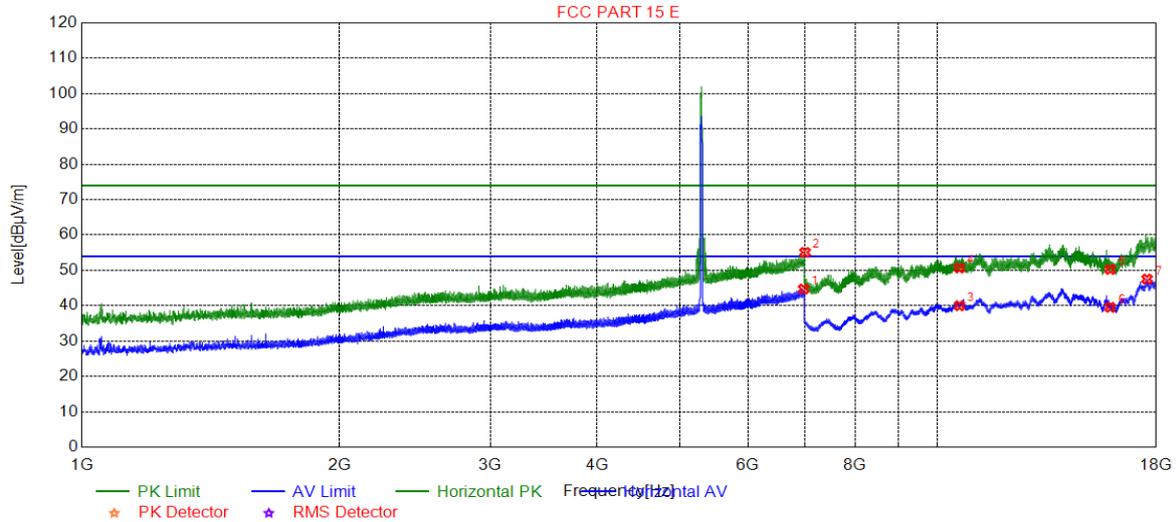
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6900.0950	44.38	12.40	54.00	9.62	150	170	AV	Horizontal
2	6913.2957	53.62	12.45	74.00	20.38	150	18	PK	Horizontal
3	10520.0000	40.59	-4.37	54.00	13.41	150	242	AV	Horizontal
4	10520.0000	50.98	-4.37	74.00	23.02	150	92	PK	Horizontal
5	15780.0000	53.44	-2.36	74.00	20.56	150	0	PK	Horizontal
6	15780.0000	42.04	-2.36	54.00	11.96	150	0	AV	Horizontal
7	17545.1273	47.08	0.93	54.00	6.92	150	142	AV	Horizontal



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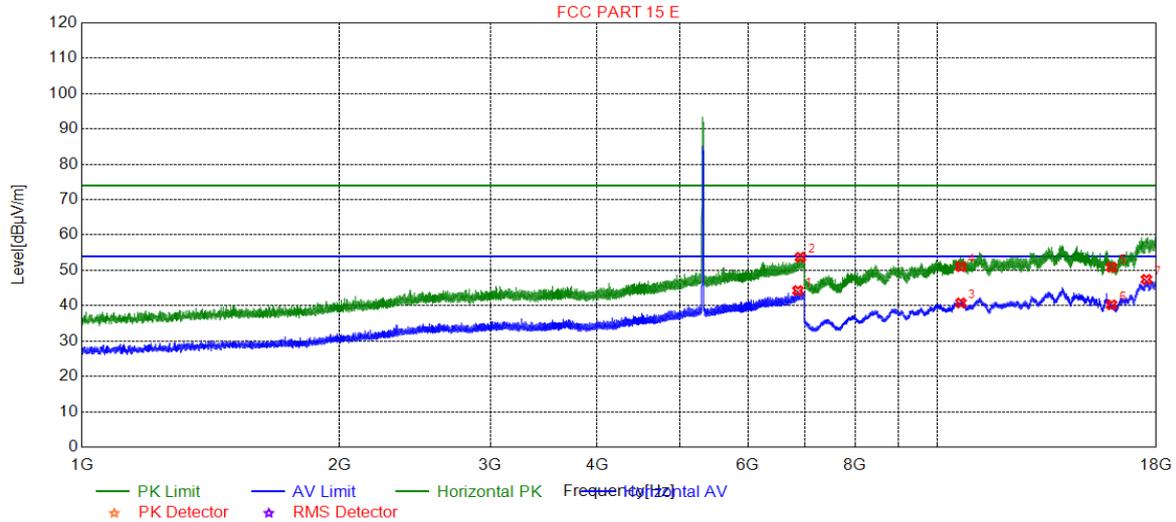
**4.8.2.32 11N20\_60 ANT 1\_ Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6970.8985	44.73	12.66	54.00	9.27	150	53	AV	Horizontal
2	6995.7998	55.10	12.75	74.00	18.90	150	111	PK	Horizontal
3	10600.0000	40.00	-4.75	54.00	14.00	150	342	AV	Horizontal
4	10600.0000	50.66	-4.75	74.00	23.34	150	240	PK	Horizontal
5	15900.0000	50.26	-3.75	74.00	23.74	150	240	PK	Horizontal
6	15900.0000	39.56	-3.75	54.00	14.44	150	91	AV	Horizontal
7	17557.2279	47.54	1.08	54.00	6.46	150	240	AV	Horizontal



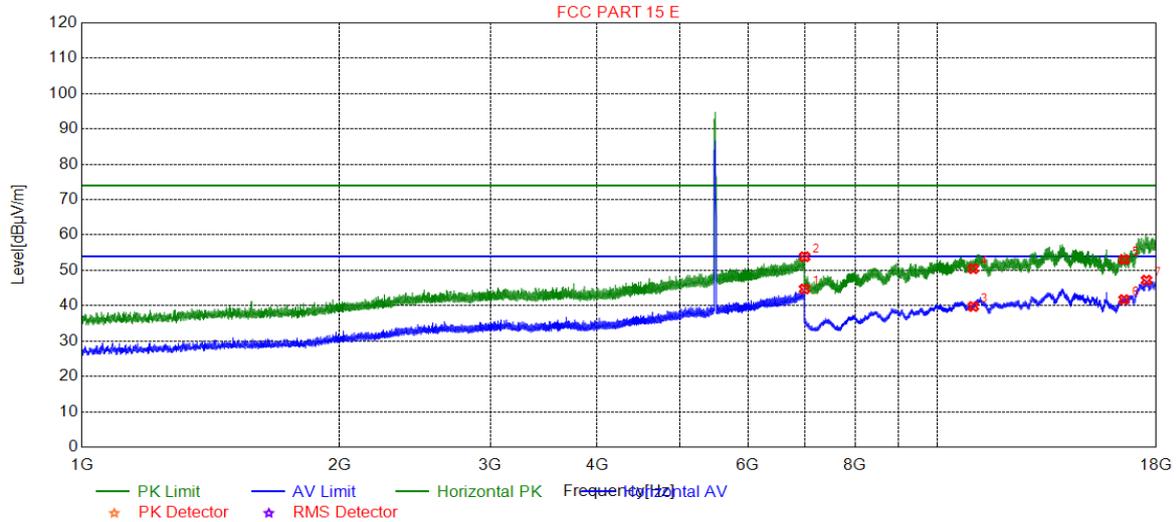
**4.8.2.33 11N20\_64 ANT 1\_ Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6864.3932	44.29	12.26	54.00	9.71	150	18	AV	Horizontal
2	6910.2955	53.72	12.44	74.00	20.28	150	68	PK	Horizontal
3	10640.0000	40.78	-4.69	54.00	13.22	150	94	AV	Horizontal
4	10640.0000	51.07	-4.69	74.00	22.93	150	143	PK	Horizontal
5	15960.0000	50.89	-3.70	74.00	23.11	150	94	PK	Horizontal
6	15960.0000	40.26	-3.70	54.00	13.74	150	44	AV	Horizontal
7	17530.2765	47.45	0.74	54.00	6.55	150	94	AV	Horizontal



**4.8.2.34 11N20\_100 ANT 1\_ Horizontal**



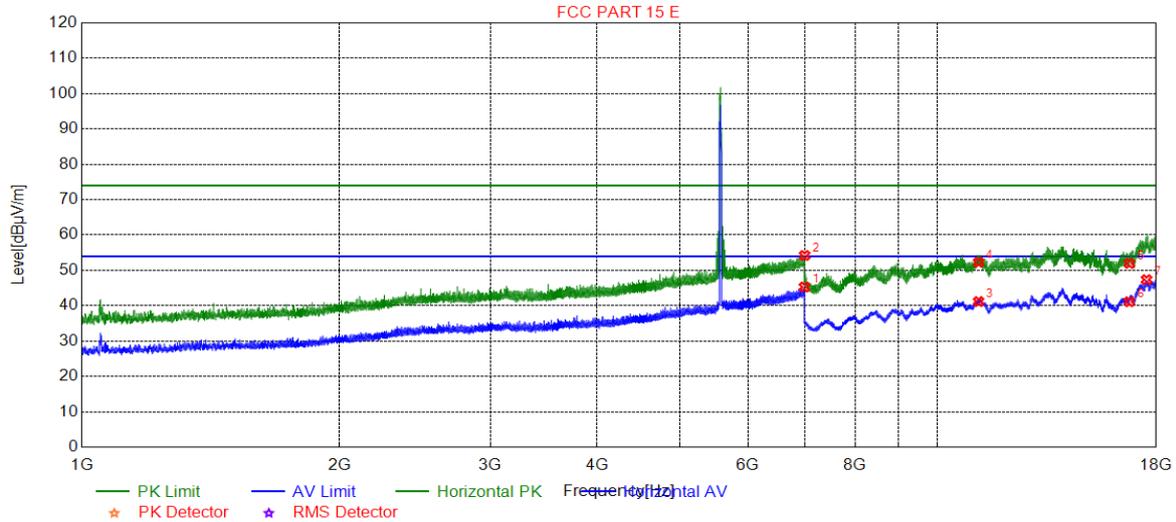
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6986.4993	44.74	12.72	54.00	9.26	150	316	AV	Horizontal
2	6987.9994	53.87	12.73	74.00	20.13	150	267	PK	Horizontal
3	11000.0000	39.78	-4.28	54.00	14.22	150	46	AV	Horizontal
4	11000.0000	50.47	-4.28	74.00	23.53	150	243	PK	Horizontal
5	16500.0000	53.08	-3.62	74.00	20.92	150	1	PK	Horizontal
6	16500.0000	41.74	-3.62	54.00	12.26	150	96	AV	Horizontal
7	17532.4766	47.23	0.77	54.00	6.77	150	1	AV	Horizontal



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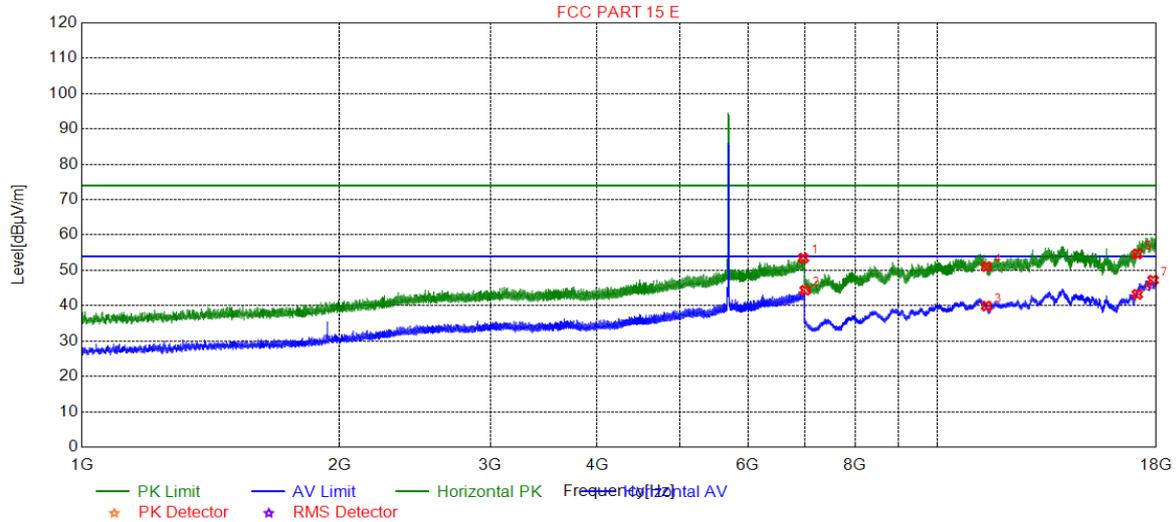
**4.8.2.35 11N20\_116 ANT 1\_ Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6985.2993	45.30	12.72	54.00	8.70	150	342	AV	Horizontal
2	6989.4995	54.22	12.73	74.00	19.78	150	342	PK	Horizontal
3	11160.0000	41.20	-3.43	54.00	12.80	150	243	AV	Horizontal
4	11160.0000	52.29	-3.43	74.00	21.71	150	91	PK	Horizontal
5	16740.0000	51.97	-3.33	74.00	22.03	150	91	PK	Horizontal
6	16740.0000	41.14	-3.33	54.00	12.86	150	190	AV	Horizontal
7	17533.0267	47.37	0.77	54.00	6.63	150	41	AV	Horizontal



**4.8.2.36 11N20\_140 ANT 1\_ Horizontal**



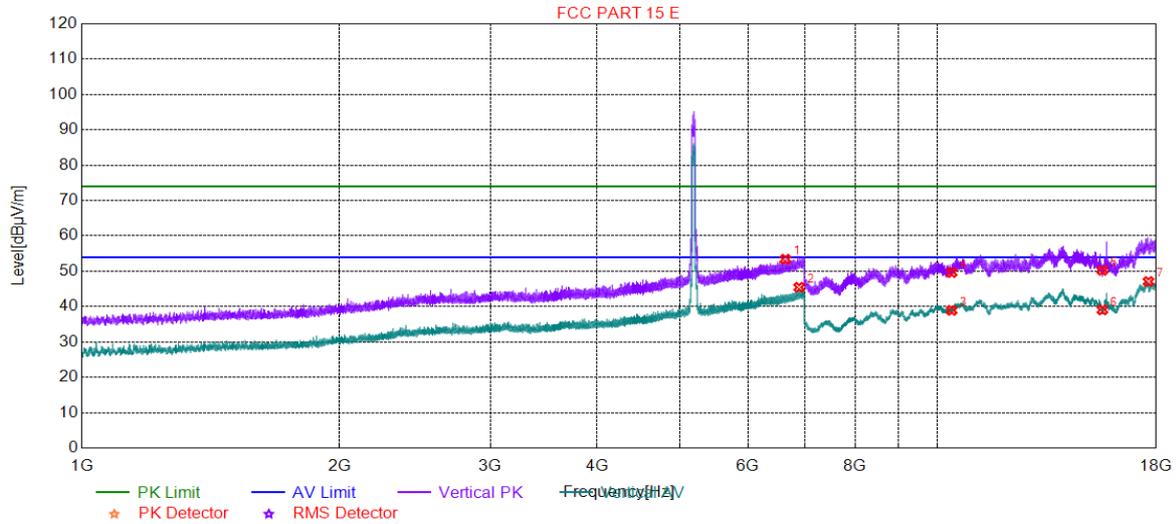
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6964.2982	53.46	12.64	74.00	20.54	150	118	PK	Horizontal
2	6999.4000	44.39	12.77	54.00	9.61	150	18	AV	Horizontal
3	11400.0000	39.92	-4.42	54.00	14.08	150	0	AV	Horizontal
4	11400.0000	51.08	-4.42	74.00	22.92	150	43	PK	Horizontal
5	17100.0000	54.66	-3.09	74.00	19.34	150	243	PK	Horizontal
6	17100.0000	43.23	-3.09	54.00	10.77	150	292	AV	Horizontal
7	17841.5921	47.23	-0.91	54.00	6.77	150	193	AV	Horizontal



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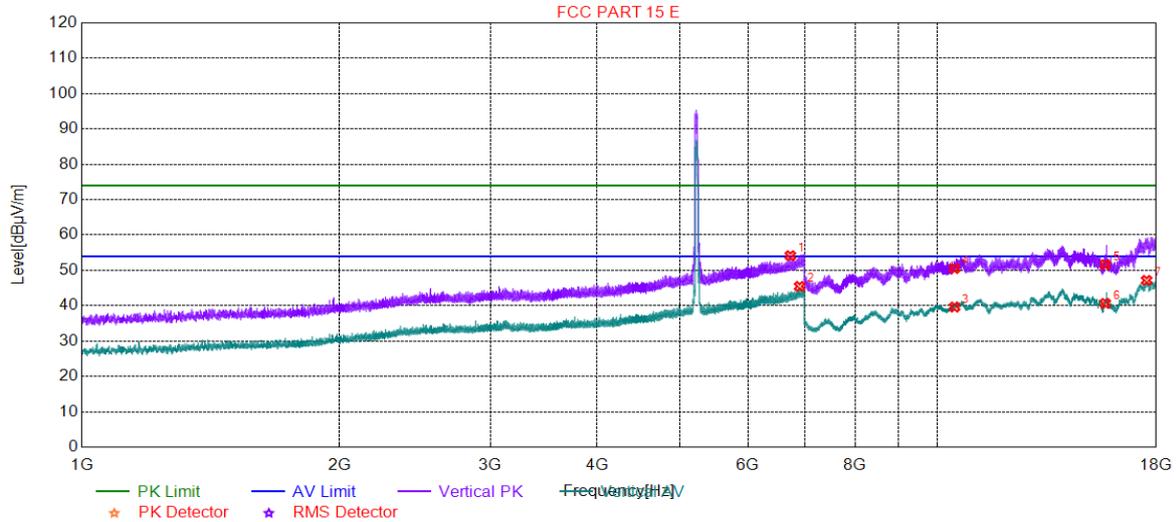
**4.8.2.37 11N40\_38 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6636.9818	53.42	11.51	74.00	20.58	150	336	PK	Vertical
2	6885.9943	45.47	12.35	54.00	8.53	150	249	AV	Vertical
3	10380.0000	38.95	-5.36	54.00	15.05	150	266	AV	Vertical
4	10380.0000	49.65	-5.36	74.00	24.35	150	216	PK	Vertical
5	15570.0000	50.28	-4.02	74.00	23.72	150	166	PK	Vertical
6	15570.0000	39.09	-4.02	54.00	14.91	150	266	AV	Vertical
7	17624.8812	47.10	0.98	54.00	6.90	150	359	AV	Vertical



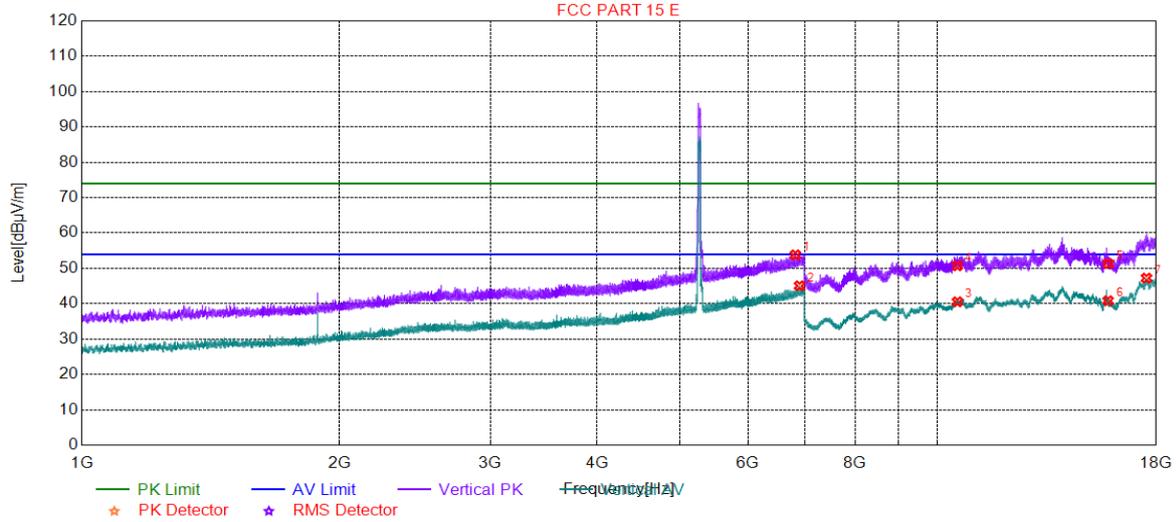
**4.8.2.38 11N40\_46 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6725.4863	54.17	11.74	74.00	19.83	150	277	PK	Vertical
2	6895.5948	45.47	12.38	54.00	8.53	150	334	AV	Vertical
3	10460.0000	39.63	-4.70	54.00	14.37	150	168	AV	Vertical
4	10460.0000	50.54	-4.70	74.00	23.46	150	217	PK	Vertical
5	15690.0000	51.62	-2.93	74.00	22.38	150	217	PK	Vertical
6	15690.0000	40.68	-2.93	54.00	13.32	150	217	AV	Vertical
7	17537.9769	47.17	0.84	54.00	6.83	150	18	AV	Vertical



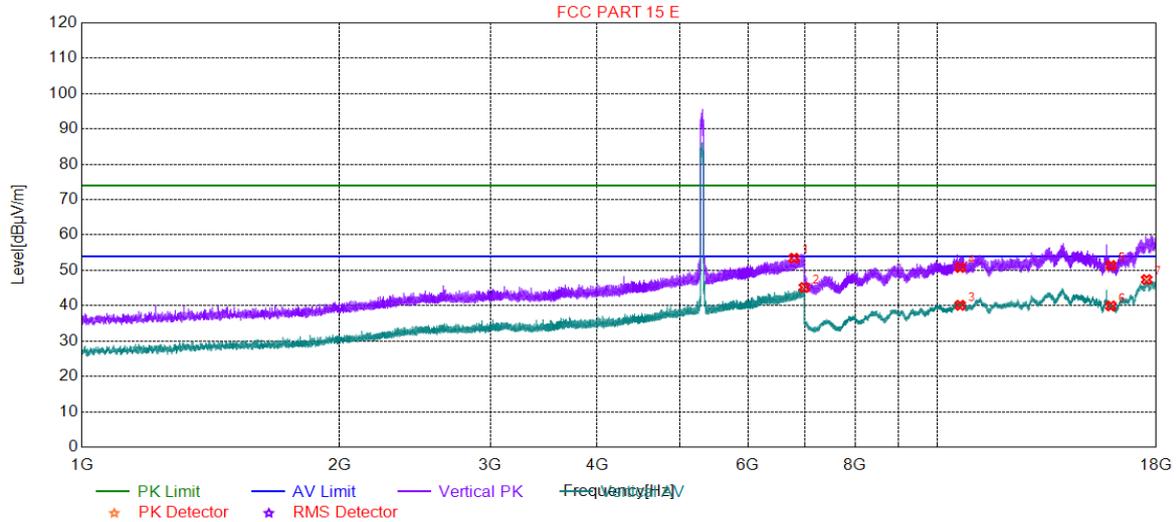
**4.8.2.39 11N40\_54 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6816.6908	53.83	12.08	74.00	20.17	150	335	PK	Vertical
2	6893.7947	45.08	12.38	54.00	8.92	150	249	AV	Vertical
3	10540.0000	40.55	-4.46	54.00	13.45	150	316	AV	Vertical
4	10540.0000	50.74	-4.46	74.00	23.26	150	266	PK	Vertical
5	15810.0000	51.36	-2.42	74.00	22.64	150	217	PK	Vertical
6	15810.0000	40.84	-2.42	54.00	13.16	150	359	AV	Vertical
7	17531.3766	47.26	0.75	54.00	6.74	150	359	AV	Vertical



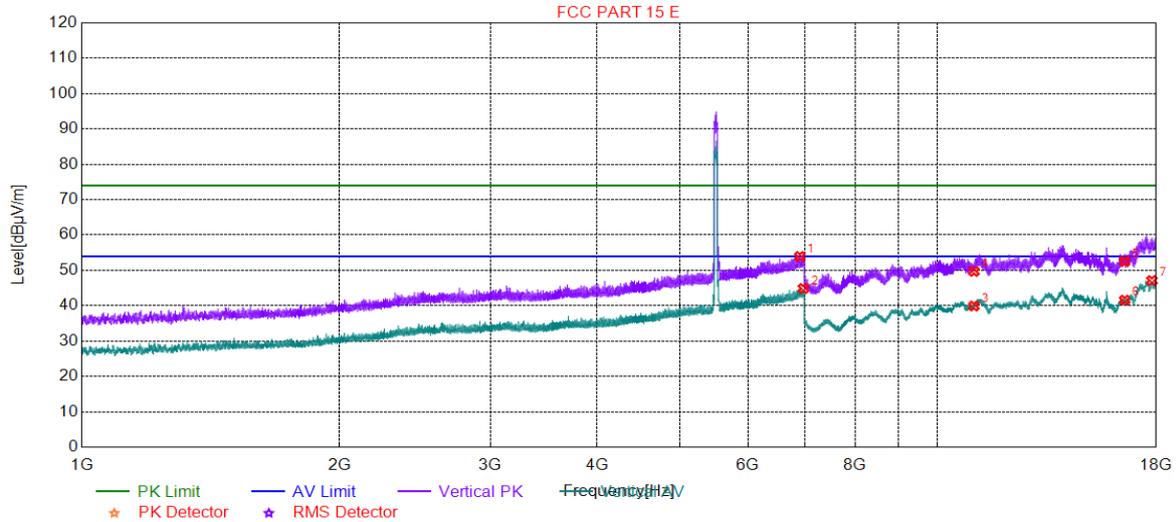
**4.8.2.40 11N40\_62 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6792.9896	53.44	11.99	74.00	20.56	150	18	PK	Vertical
2	6983.1992	45.16	12.71	54.00	8.84	150	279	AV	Vertical
3	10620.0000	40.12	-4.72	54.00	13.88	150	116	AV	Vertical
4	10620.0000	50.81	-4.72	74.00	23.19	150	264	PK	Vertical
5	15930.0000	51.38	-3.73	74.00	22.62	150	116	PK	Vertical
6	15930.0000	39.94	-3.73	54.00	14.06	150	166	AV	Vertical
7	17538.5269	47.39	0.84	54.00	6.61	150	116	AV	Vertical



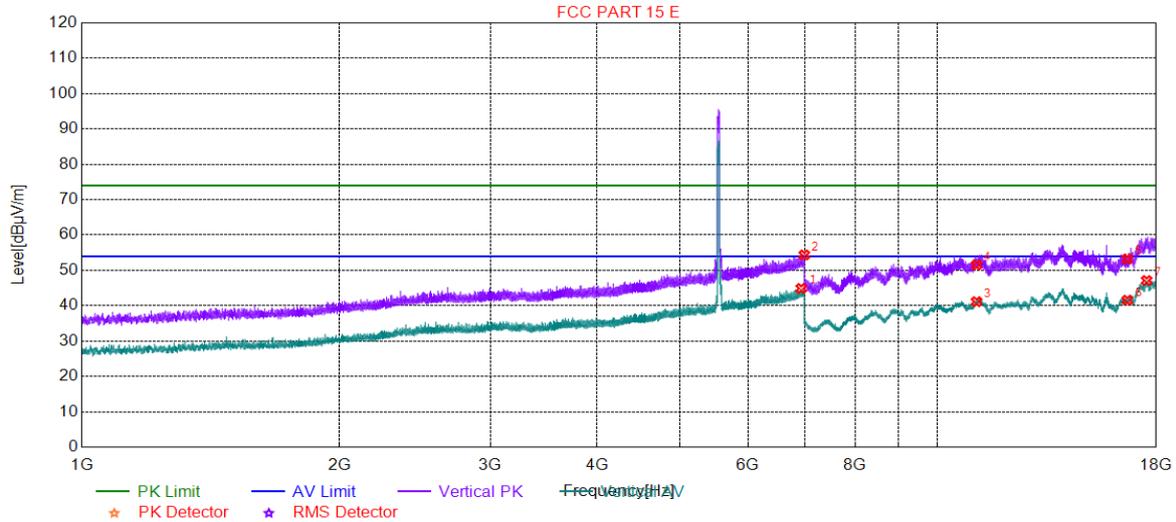
**4.8.2.41 11N40\_102 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6899.4950	53.94	12.40	74.00	20.06	150	220	PK	Vertical
2	6967.5984	44.88	12.65	54.00	9.12	150	335	AV	Vertical
3	11020.0000	39.92	-4.09	54.00	14.08	150	359	AV	Vertical
4	11020.0000	49.71	-4.09	74.00	24.29	150	18	PK	Vertical
5	16530.0000	52.55	-3.84	74.00	21.45	150	266	PK	Vertical
6	16530.0000	41.60	-3.84	54.00	12.40	150	359	AV	Vertical
7	17786.5893	47.11	-0.80	54.00	6.89	150	359	AV	Vertical



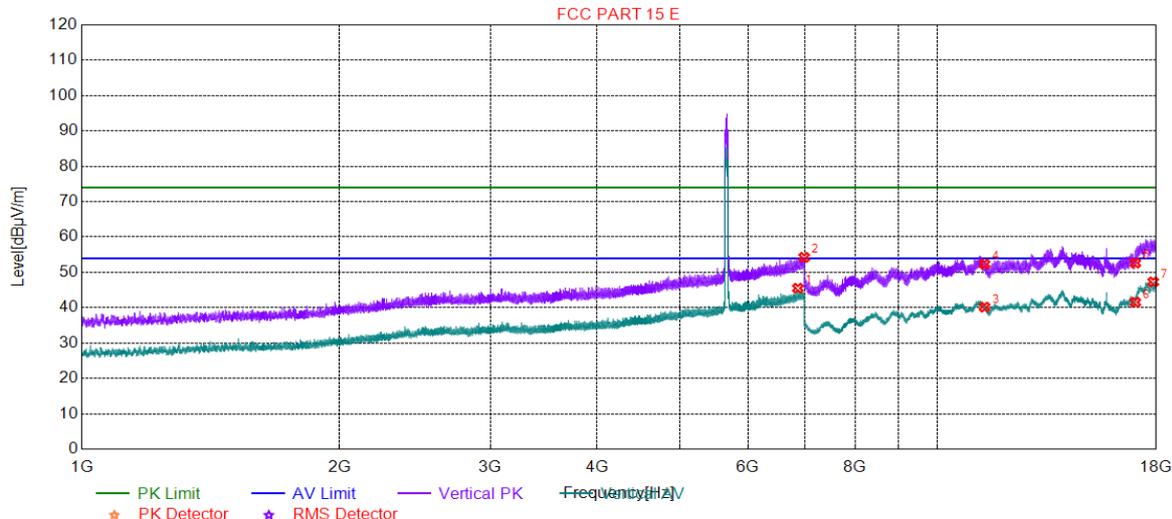
**4.8.2.42 11N40\_110 ANT 1\_Vertical**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6924.9963	44.89	12.49	54.00	9.11	150	334	AV	Vertical
2	6982.5991	54.37	12.71	74.00	19.63	150	277	PK	Vertical
3	11100.0000	41.16	-3.36	54.00	12.84	150	68	AV	Vertical
4	11100.0000	51.55	-3.36	74.00	22.45	150	316	PK	Vertical
5	16650.0000	53.23	-4.20	74.00	20.77	150	68	PK	Vertical
6	16650.0000	41.58	-4.20	54.00	12.42	150	18	AV	Vertical
7	17537.9769	47.12	0.84	54.00	6.88	150	359	AV	Vertical



**4.8.2.43 11N40\_134 ANT 1\_Vertical**



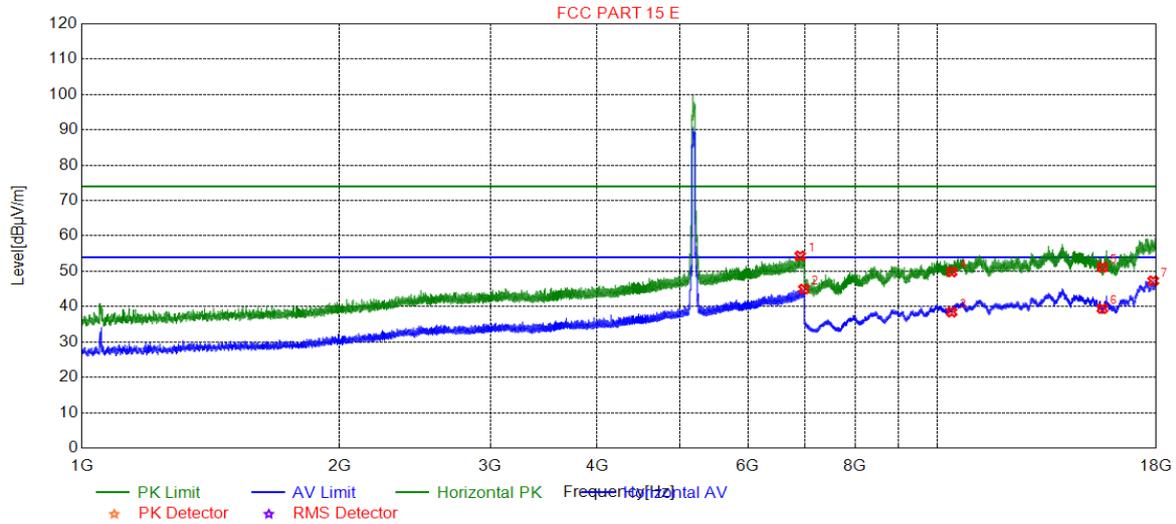
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6862.8931	45.53	12.26	54.00	8.47	150	76	AV	Vertical
2	6980.1990	54.26	12.70	74.00	19.74	150	336	PK	Vertical
3	11340.0000	40.18	-4.59	54.00	13.82	150	359	AV	Vertical
4	11340.0000	52.35	-4.59	74.00	21.65	150	218	PK	Vertical
5	17010.0000	52.63	-3.20	74.00	21.37	150	69	PK	Vertical
6	17010.0000	41.55	-3.20	54.00	12.45	150	118	AV	Vertical
7	17850.9425	47.30	-0.94	54.00	6.70	150	168	AV	Vertical



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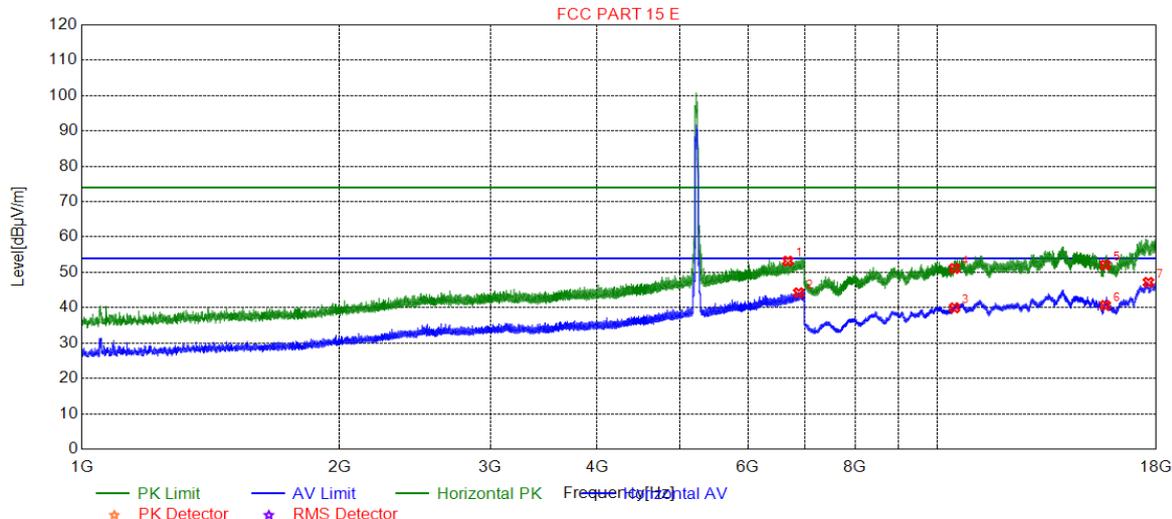
**4.8.2.44 11N40\_38 ANT 1\_Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6905.7953	54.37	12.42	74.00	19.63	150	140	PK	Horizontal
2	6975.0988	44.98	12.68	54.00	9.02	150	313	AV	Horizontal
3	10380.0000	38.46	-5.36	54.00	15.54	150	342	AV	Horizontal
4	10380.0000	49.81	-5.36	74.00	24.19	150	1	PK	Horizontal
5	15570.0000	51.18	-4.02	74.00	22.82	150	44	PK	Horizontal
6	15570.0000	39.46	-4.02	54.00	14.54	150	44	AV	Horizontal
7	17848.7424	47.29	-0.94	54.00	6.71	150	1	AV	Horizontal



**4.8.2.45 11N40\_46 ANT 1\_Horizontal**



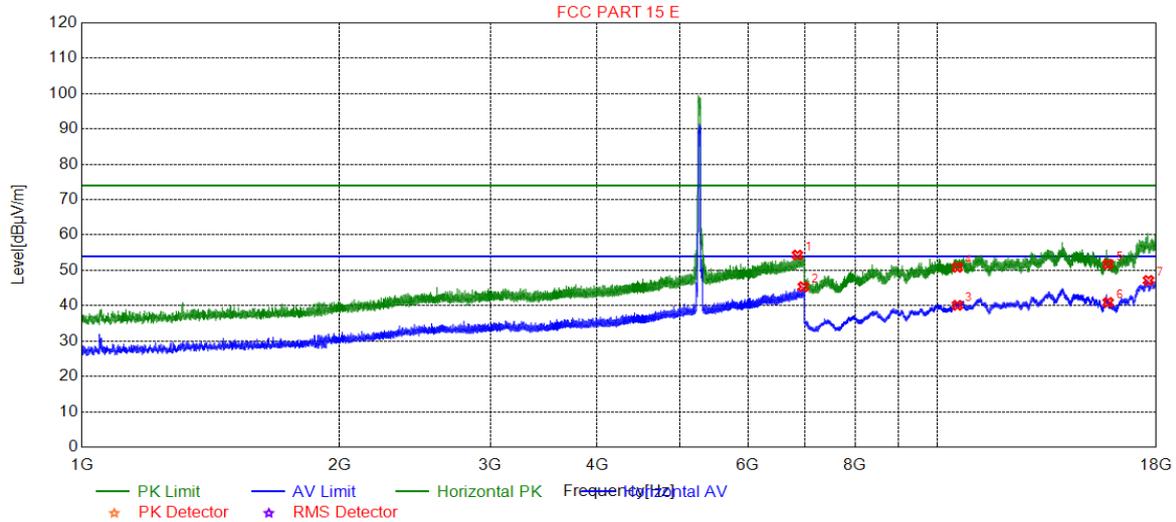
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6680.4840	53.20	11.61	74.00	20.80	150	342	PK	Horizontal
2	6878.4939	44.24	12.32	54.00	9.76	150	138	AV	Horizontal
3	10460.0000	39.98	-4.70	54.00	14.02	150	0	AV	Horizontal
4	10460.0000	51.11	-4.70	74.00	22.89	150	91	PK	Horizontal
5	15690.0000	52.10	-2.93	74.00	21.90	150	190	PK	Horizontal
6	15690.0000	40.68	-2.93	54.00	13.32	150	292	AV	Horizontal
7	17620.4810	47.19	1.10	54.00	6.81	150	342	AV	Horizontal



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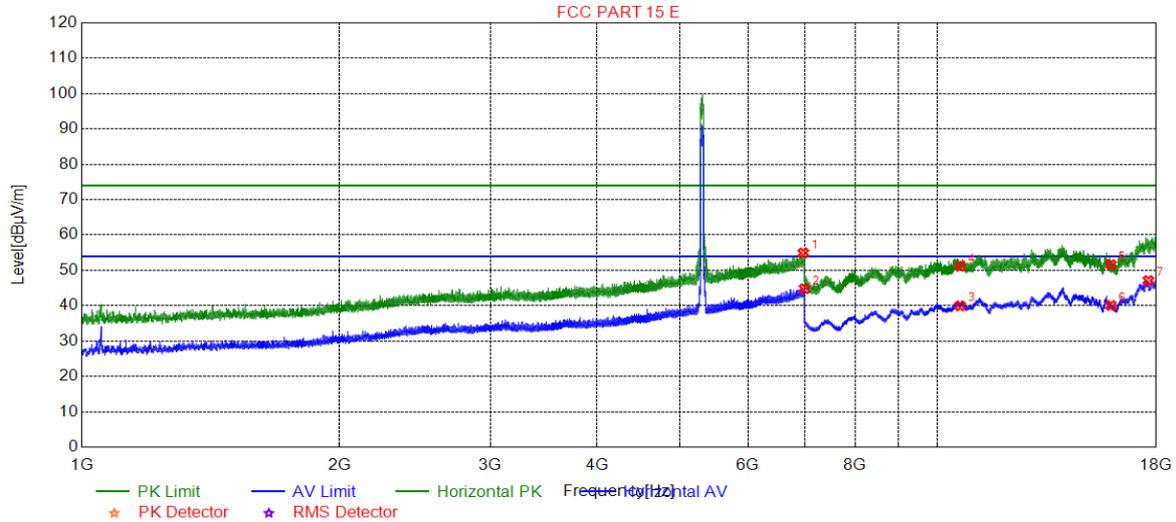
**4.8.2.46 11N40\_54 ANT 1\_Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6855.6928	54.34	12.23	74.00	19.66	150	1	PK	Horizontal
2	6965.7983	45.38	12.64	54.00	8.62	150	112	AV	Horizontal
3	10540.0000	40.12	-4.46	54.00	13.88	150	44	AV	Horizontal
4	10540.0000	50.86	-4.46	74.00	23.14	150	1	PK	Horizontal
5	15810.0000	51.75	-2.42	74.00	22.25	150	342	PK	Horizontal
6	15810.0000	40.94	-2.42	54.00	13.06	150	243	AV	Horizontal
7	17623.7812	47.16	1.01	54.00	6.84	150	194	AV	Horizontal



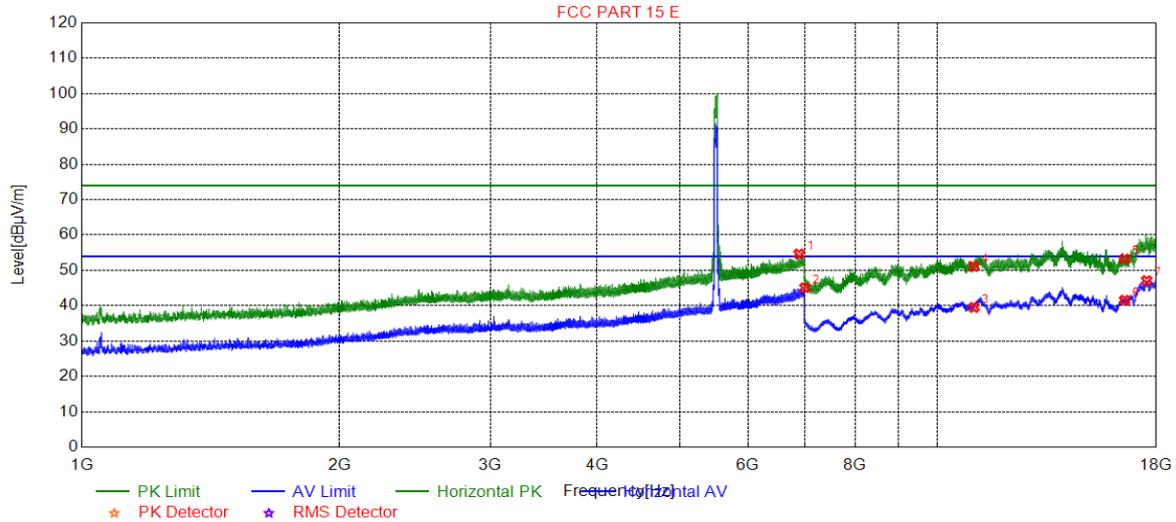
**4.8.2.47 11N40\_62 ANT 1\_Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6964.8982	54.92	12.64	74.00	19.08	150	140	PK	Horizontal
2	6987.0994	44.83	12.72	54.00	9.17	150	1	AV	Horizontal
3	10620.0000	39.96	-4.72	54.00	14.04	150	142	AV	Horizontal
4	10620.0000	51.17	-4.72	74.00	22.83	150	342	PK	Horizontal
5	15930.0000	51.65	-3.73	74.00	22.35	150	142	PK	Horizontal
6	15930.0000	40.08	-3.73	54.00	13.92	150	342	AV	Horizontal
7	17618.2809	47.13	1.15	54.00	6.87	150	43	AV	Horizontal



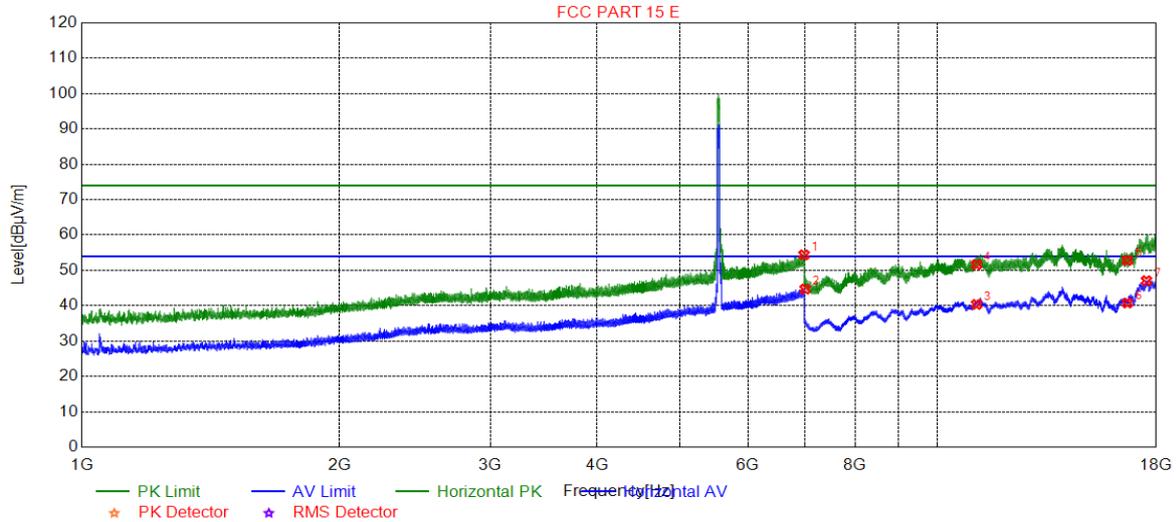
**4.8.2.48 11N40\_102 ANT 1\_Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6885.3943	54.63	12.34	74.00	19.37	150	140	PK	Horizontal
2	6996.9999	45.09	12.76	54.00	8.91	150	54	AV	Horizontal
3	11020.0000	39.52	-4.09	54.00	14.48	150	292	AV	Horizontal
4	11020.0000	51.09	-4.09	74.00	22.91	150	44	PK	Horizontal
5	16530.0000	53.25	-3.84	74.00	20.75	150	94	PK	Horizontal
6	16530.0000	41.57	-3.84	54.00	12.43	150	242	AV	Horizontal
7	17537.4269	47.09	0.83	54.00	6.91	150	44	AV	Horizontal



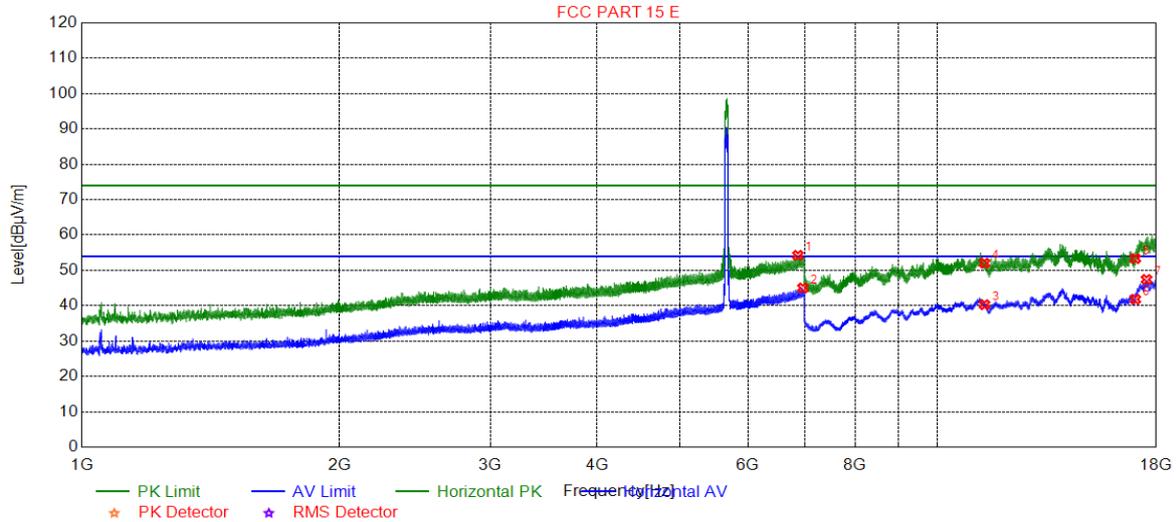
**4.8.2.49 11N40\_110 ANT 1\_Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6978.0989	54.40	12.69	74.00	19.60	150	112	PK	Horizontal
2	6998.1999	44.71	12.76	54.00	9.29	150	255	AV	Horizontal
3	11100.0000	40.38	-3.36	54.00	13.62	150	190	AV	Horizontal
4	11100.0000	51.64	-3.36	74.00	22.36	150	190	PK	Horizontal
5	16650.0000	52.84	-4.20	74.00	21.16	150	140	PK	Horizontal
6	16650.0000	40.77	-4.20	54.00	13.23	150	140	AV	Horizontal
7	17530.8265	47.08	0.74	54.00	6.92	150	41	AV	Horizontal



**4.8.2.50 11N40\_134 ANT 1\_Horizontal**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	6863.7932	54.26	12.26	74.00	19.74	150	23	PK	Horizontal
2	6957.9979	45.03	12.61	54.00	8.97	150	342	AV	Horizontal
3	11340.0000	40.30	-4.59	54.00	13.70	150	342	AV	Horizontal
4	11340.0000	52.05	-4.59	74.00	21.95	150	92	PK	Horizontal
5	17010.0000	53.35	-3.20	74.00	20.65	150	193	PK	Horizontal
6	17010.0000	41.82	-3.20	54.00	12.18	150	342	AV	Horizontal
7	17533.0267	47.42	0.77	54.00	6.58	150	42	AV	Horizontal

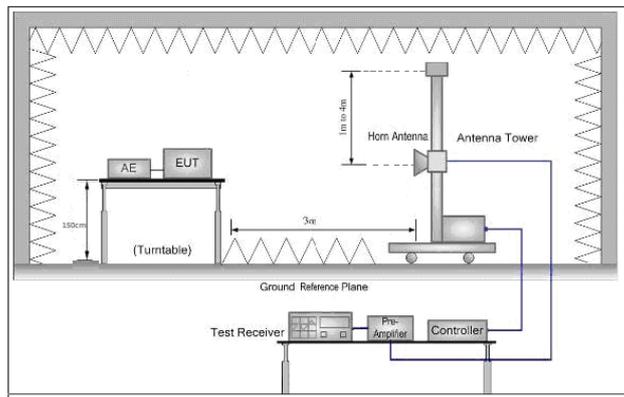
**Remark:**

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Pre-amplifier. The basic equation with a sample calculation is as follows:  
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Pre-amplifier Factor
- 2) Scan from 9kHz to 40GHz, The disturbance between 9KHz to 30MHz and 18GHz to 40GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported .
- 3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.
- 4) All modes have been tested, but only the worst case data displayed in this report.



### 4.9 Band Edge (Radiated)

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m @3m)	Remark
	30MHz-88MHz	40.0	Quasi-peak Value
	88MHz-216MHz	43.5	Quasi-peak Value
	216MHz-960MHz	46.0	Quasi-peak Value
	960MHz-1GHz	54.0	Quasi-peak Value
	Above 1GHz	54.0	Average Value
		74.0	Peak Value
Test Setup:			



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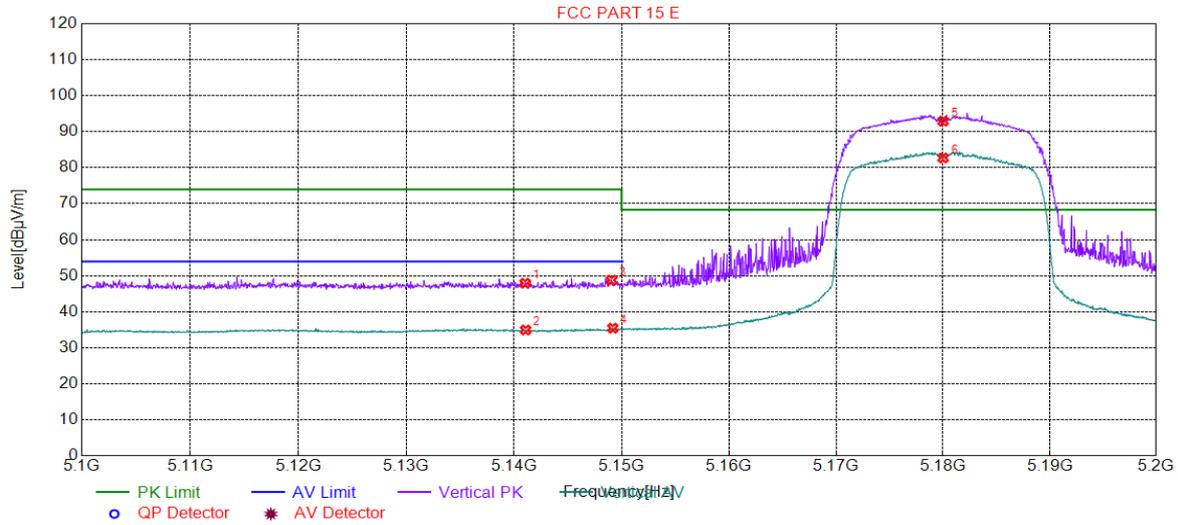
Test Procedure:	<p>a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</p> <p>c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</p> <p>d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</p> <p>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel</p> <p>g. Test the EUT in the outermost channels.</p> <p>h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case.</p> <p>i. Repeat above procedures until all frequencies measured was complete.</p>
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a (HT20); MCS0 of rate is the worst case of 802.11n (HT20); MCS0 of rate is the worst case of 802.11n (HT40); Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



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**4.9.1 Test plots**  
**4.9.1.1 11A20\_36 ANT 1\_Vertical**

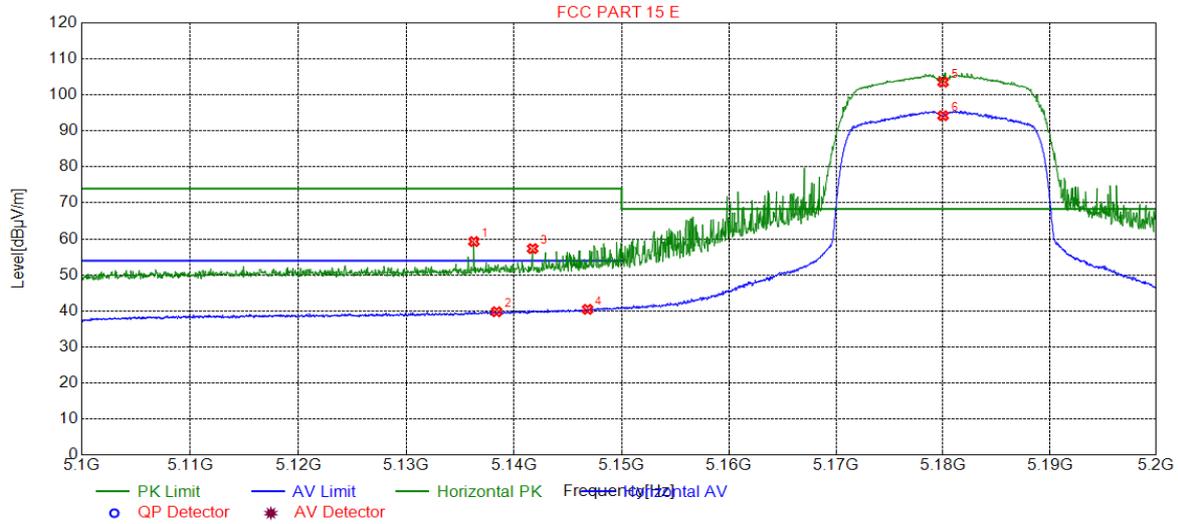


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	5141.0205	47.94	7.54	74.00	26.06	150	285	PK	Vertical
2	5141.0705	34.94	7.54	54.00	19.06	150	304	AV	Vertical
3	5149.0745	48.80	7.55	74.00	25.20	150	314	PK	Vertical
4	5149.1746	35.45	7.55	54.00	18.55	150	304	AV	Vertical
5	5180.0000	92.94	7.61	68.30	-24.64	150	304	PK	Vertical
6	5180.0000	82.71	7.61	0.00	-82.71	150	297	AV	Vertical



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**4.9.1.2 11A20\_36 ANT 1\_ Horizontal**



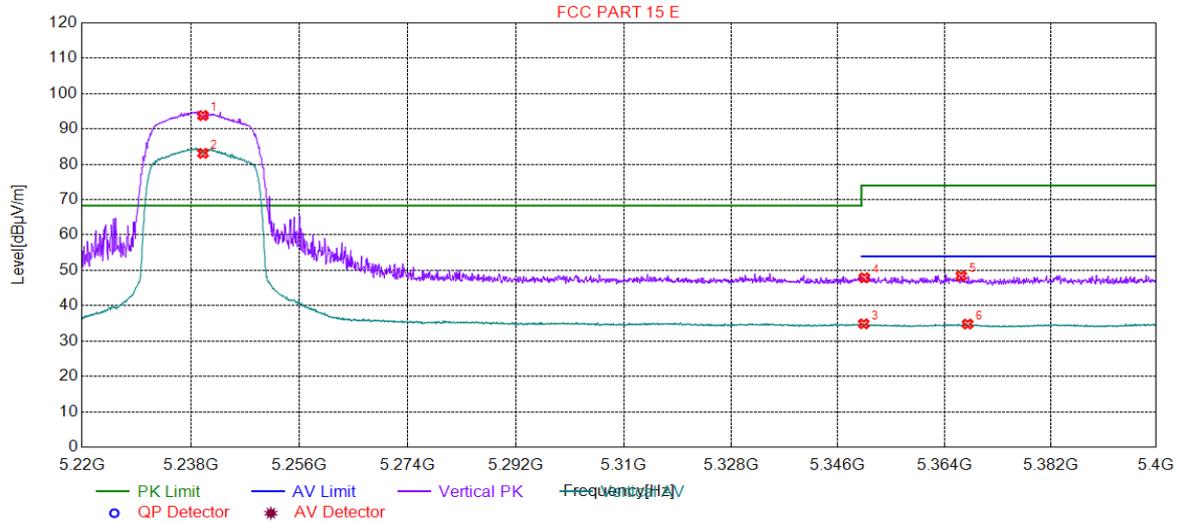
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	5136.2681	59.28	7.53	74.00	14.72	150	342	PK	Horizontal
2	5138.3692	39.80	7.54	54.00	14.20	150	330	AV	Horizontal
3	5141.7209	57.32	7.54	74.00	16.68	150	325	PK	Horizontal
4	5146.8234	40.46	7.55	54.00	13.54	150	336	AV	Horizontal
5	5180.0000	103.55	7.61	68.30	-35.25	150	325	PK	Horizontal
6	5180.0000	94.23	7.61	0.00	-94.23	150	330	AV	Horizontal



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**4.9.1.3 11A20\_48 ANT 1\_Vertical**

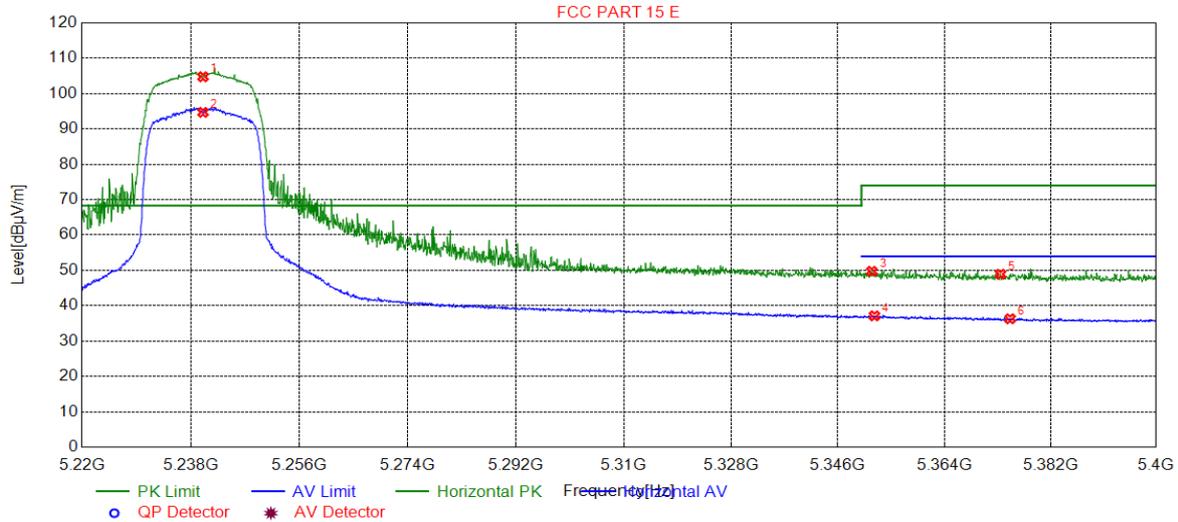


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	5240.0000	93.80	7.68	68.30	-25.50	150	297	PK	Vertical
2	5240.0000	83.12	7.68	0.00	-83.12	150	311	AV	Vertical
3	5350.3852	34.89	7.84	54.00	19.11	150	291	AV	Vertical
4	5350.4752	47.91	7.84	74.00	26.09	150	304	PK	Vertical
5	5366.8634	48.44	7.87	74.00	25.56	150	304	PK	Vertical
6	5367.9440	34.83	7.88	54.00	19.17	150	304	AV	Vertical



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**4.9.1.4 11A20\_48 ANT 1\_ Horizontal**

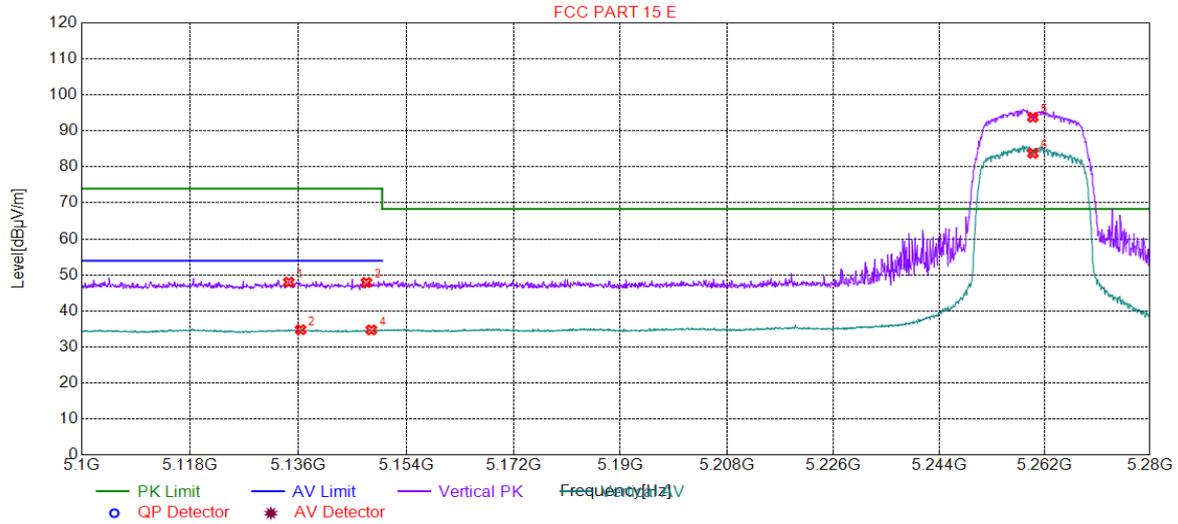


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	5240.0000	104.76	7.68	68.30	-36.46	150	324	PK	Horizontal
2	5240.0000	94.70	7.68	0.00	-94.70	150	324	AV	Horizontal
3	5351.7359	49.75	7.84	74.00	24.25	150	230	PK	Horizontal
4	5352.1861	37.14	7.84	54.00	16.86	150	331	AV	Horizontal
5	5373.5268	48.92	7.89	74.00	25.08	150	29	PK	Horizontal
6	5375.1476	36.32	7.89	54.00	17.68	150	331	AV	Horizontal



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4.9.1.5 11A20\_52 ANT 1\_Vertical



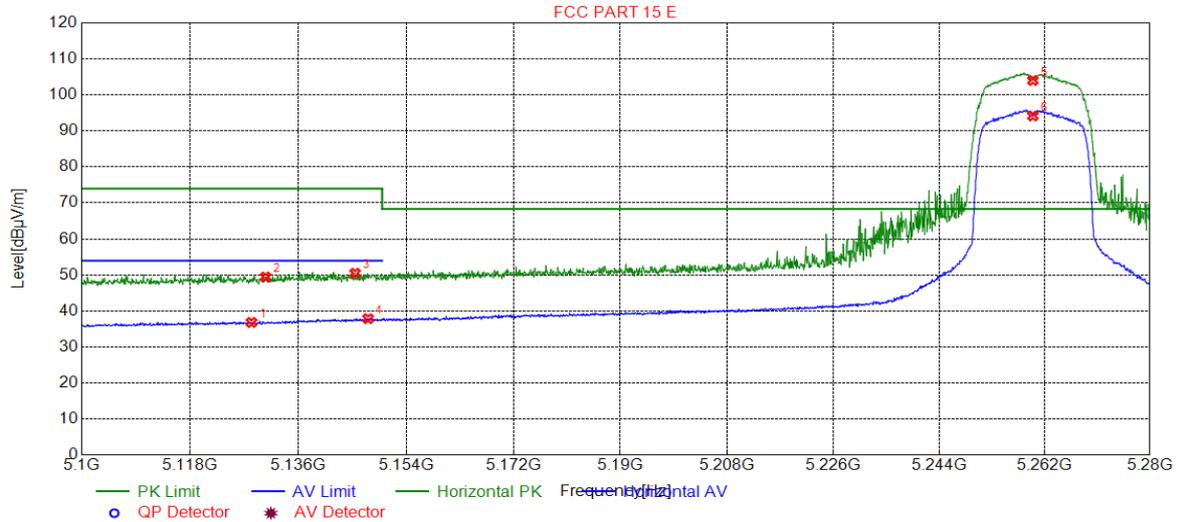
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	5134.3972	48.01	7.53	74.00	25.99	150	327	PK	Vertical
2	5136.3782	34.81	7.53	54.00	19.19	150	272	AV	Vertical
3	5147.3637	47.92	7.55	74.00	26.08	150	88	PK	Vertical
4	5148.1741	34.75	7.55	54.00	19.25	150	16	AV	Vertical
5	5260.0000	93.78	7.70	68.30	-25.48	150	279	PK	Vertical
6	5260.0000	83.78	7.70	0.00	-83.78	150	279	AV	Vertical



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**4.9.1.6 11A20\_52 ANT 1\_ Horizontal**



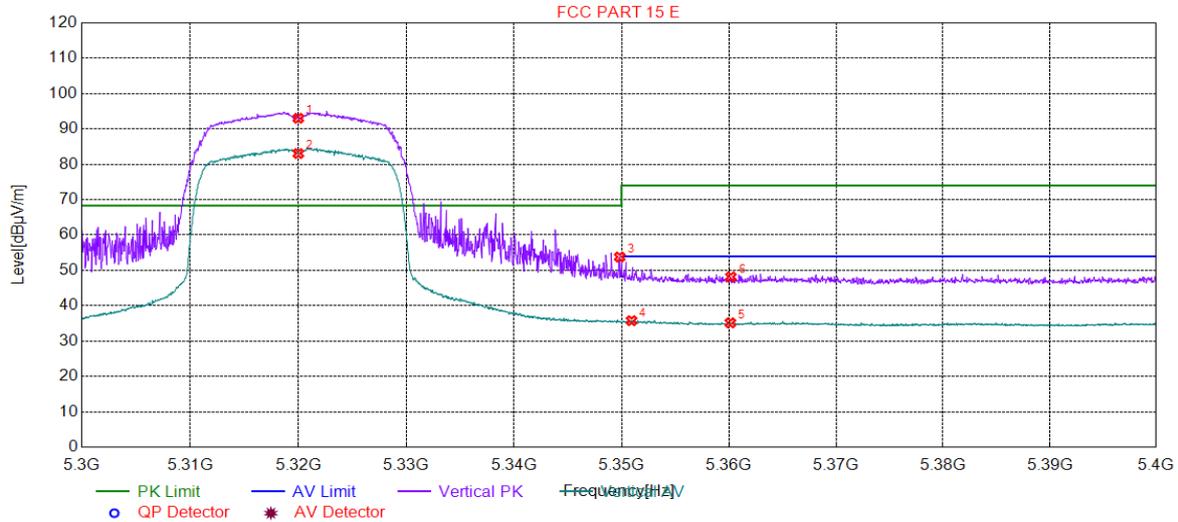
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	5128.1841	36.83	7.52	54.00	17.17	150	325	AV	Horizontal
2	5130.5253	49.43	7.52	74.00	24.57	150	298	PK	Horizontal
3	5145.4727	50.49	7.55	74.00	23.51	150	312	PK	Horizontal
4	5147.6338	37.88	7.55	54.00	16.12	150	338	AV	Horizontal
5	5260.0000	104.00	7.70	68.30	-35.70	150	325	PK	Horizontal
6	5260.0000	94.17	7.70	0.00	-94.17	150	331	AV	Horizontal



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**4.9.1.7 11A20\_64 ANT 1\_Vertical**

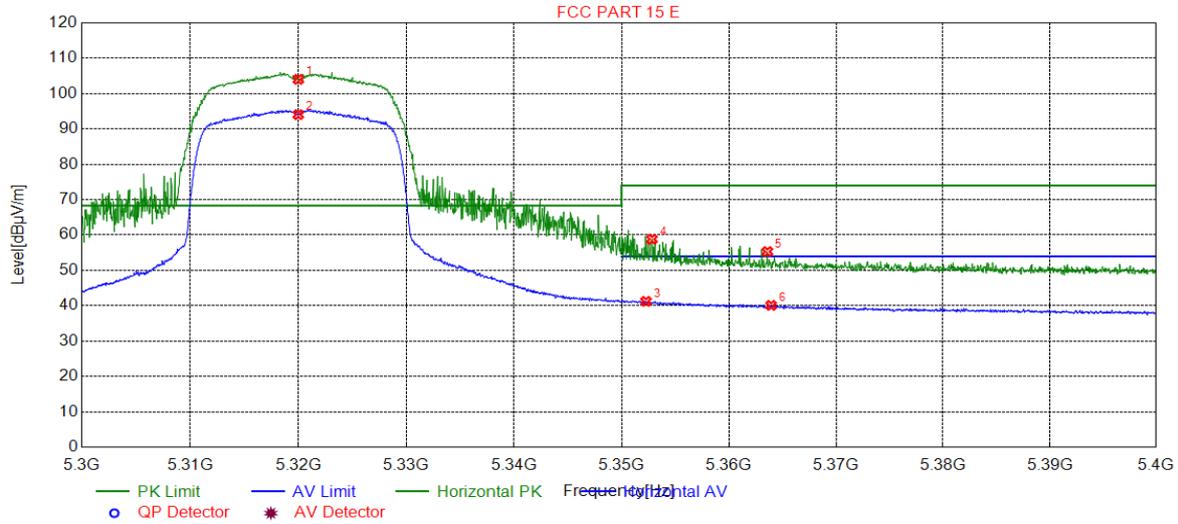


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	5320.0000	93.03	7.78	68.30	-24.73	150	302	PK	Vertical
2	5320.0000	83.05	7.78	0.00	-83.05	150	282	AV	Vertical
3	5349.8249	53.80	7.84	68.30	14.50	150	289	PK	Vertical
4	5350.9255	35.78	7.84	54.00	18.22	150	296	AV	Vertical
5	5360.1301	35.16	7.86	54.00	18.84	150	282	AV	Vertical
6	5360.1801	48.17	7.86	74.00	25.83	150	16	PK	Vertical



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**4.9.1.8 11A20\_64 ANT 1\_ Horizontal**



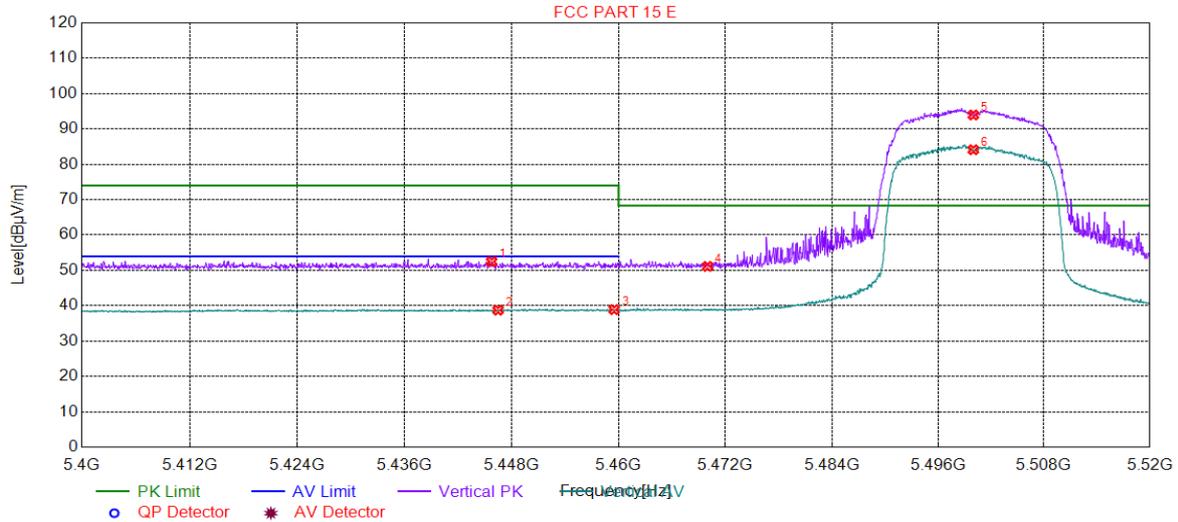
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	5320.0000	104.03	7.78	68.30	-35.73	150	317	PK	Horizontal
2	5320.0000	94.05	7.78	0.00	-94.05	150	331	AV	Horizontal
3	5352.2761	41.25	7.84	54.00	12.75	150	324	AV	Horizontal
4	5352.8264	58.81	7.85	74.00	15.19	150	235	PK	Horizontal
5	5363.5818	55.31	7.87	74.00	18.69	150	344	PK	Horizontal
6	5363.9320	40.10	7.87	54.00	13.90	150	331	AV	Horizontal



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**4.9.1.9 11A20\_100 ANT 1\_Vertical**



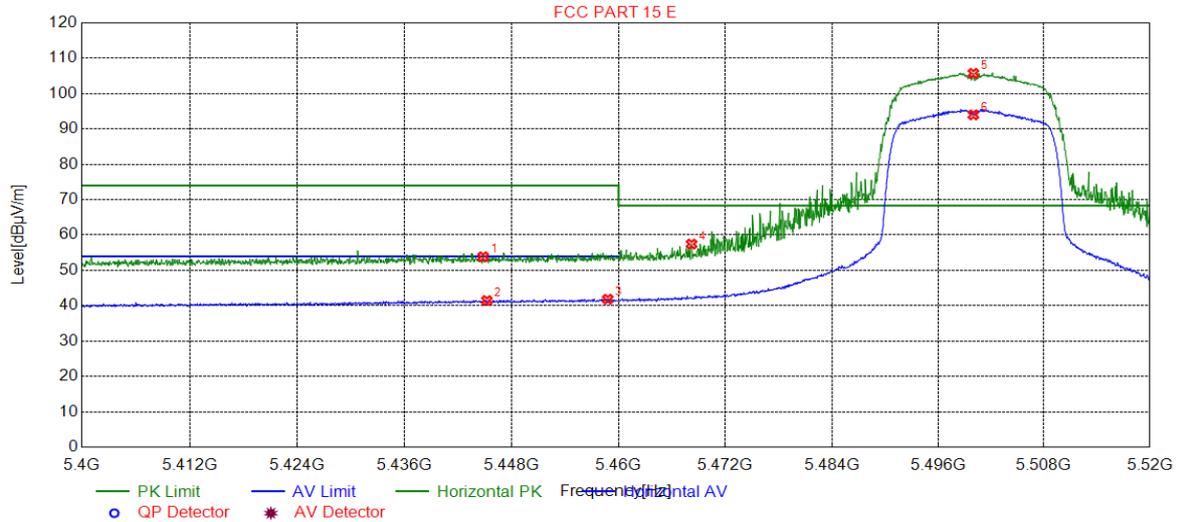
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	5445.7429	52.49	8.01	74.00	21.51	150	257	PK	Vertical
2	5446.4632	38.75	8.01	54.00	15.25	150	117	AV	Vertical
3	5459.4897	38.91	8.04	54.00	15.09	150	290	AV	Vertical
4	5470.0000	51.13	8.05	68.30	17.17	150	203	PK	Vertical
5	5500.0000	93.97	8.10	68.30	-25.67	150	311	PK	Vertical
6	5500.0000	84.13	8.10	0.00	-84.13	150	279	AV	Vertical



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**4.9.1.10 11A20\_100 ANT 1\_ Horizontal**

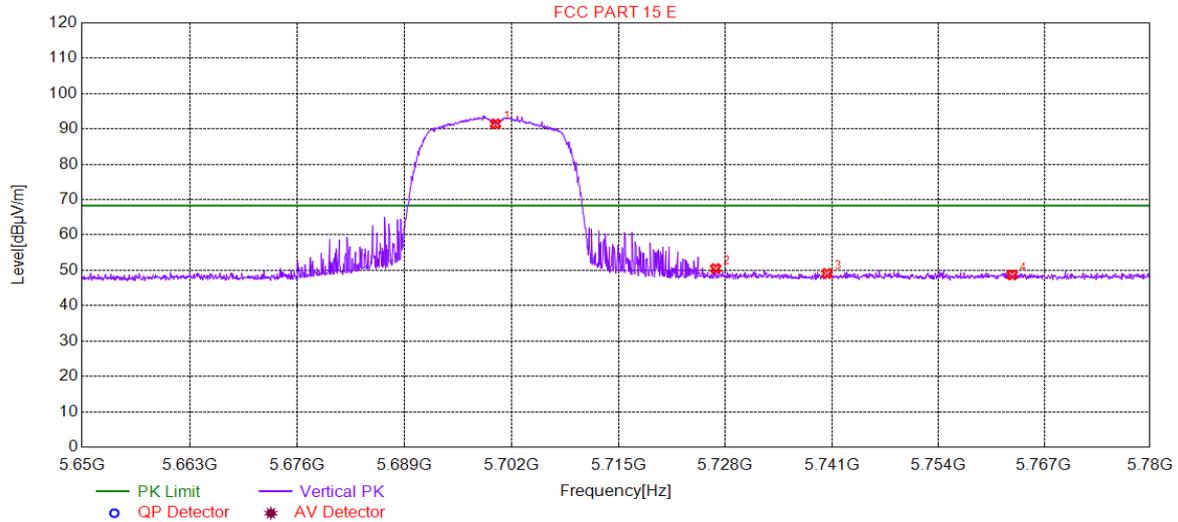


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	5444.7824	53.86	8.01	74.00	20.14	150	336	PK	Horizontal
2	5445.2026	41.47	8.01	54.00	12.53	150	336	AV	Horizontal
3	5458.7694	41.86	8.03	54.00	12.14	150	330	AV	Horizontal
4	5468.1941	57.44	8.05	68.30	10.86	150	330	PK	Horizontal
5	5500.0000	105.74	8.10	68.30	-37.44	150	325	PK	Horizontal
6	5500.0000	94.00	8.10	0.00	-94.00	150	330	AV	Horizontal



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**4.9.1.11 11A20\_140 ANT 1\_Vertical**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	5700.0000	91.46	8.51	68.30	-23.16	150	273	PK	Vertical
2	5726.8034	50.52	8.57	68.30	17.78	150	273	PK	Vertical
3	5740.3952	49.12	8.60	68.30	19.18	150	256	PK	Vertical
4	5763.0915	48.71	8.66	68.30	19.59	150	233	PK	Vertical



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