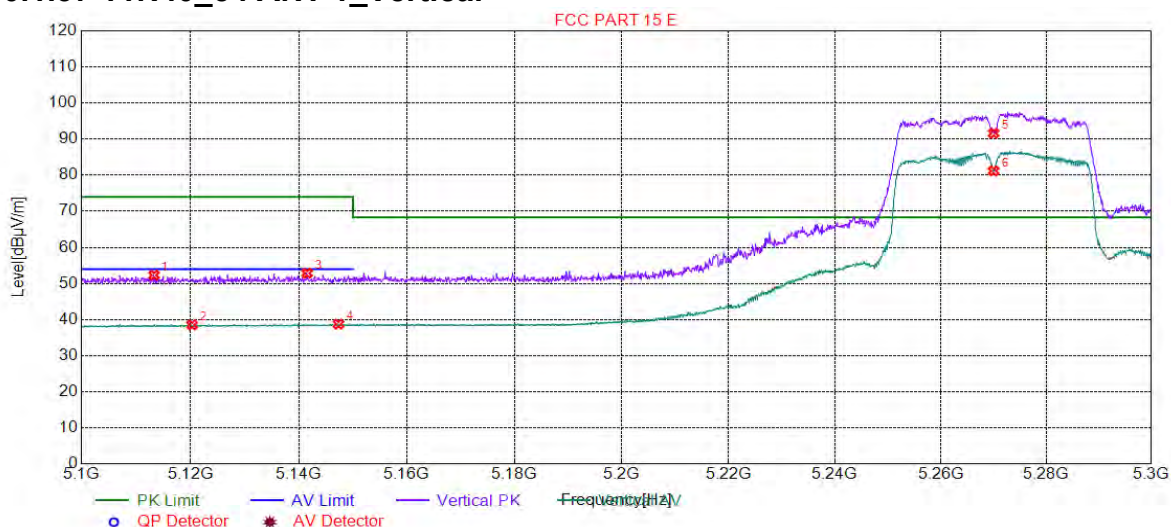




4.10.1.37 11N40_54 ANT 1_Vertical



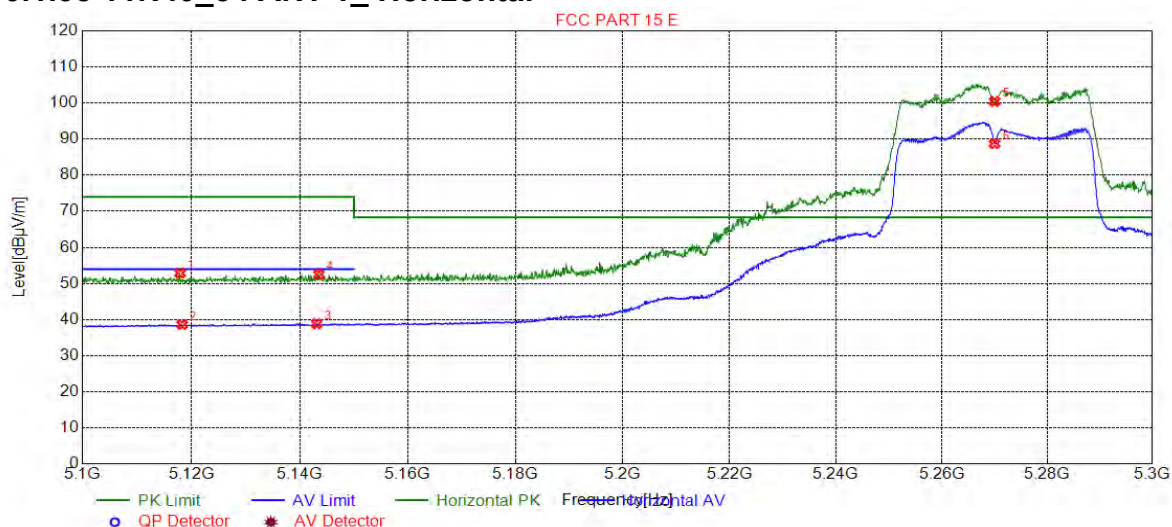
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5113.3067	52.31	15.20	74.00	21.69	245	143	Vertical
2	5120.3102	38.53	15.26	54.00	15.47	265	307	Vertical
3	5141.5208	52.85	15.45	74.00	21.15	235	349	Vertical
4	5147.3237	38.75	15.50	54.00	15.25	244	150	Vertical
5	5270.0000	91.61	15.56	68.30	-23.31	274	210	Vertical
6	5270.0000	81.17	15.56	0.00	-81.17	246	210	Vertical





4.10.1.38 11N40_54 ANT 1_ Horizontal

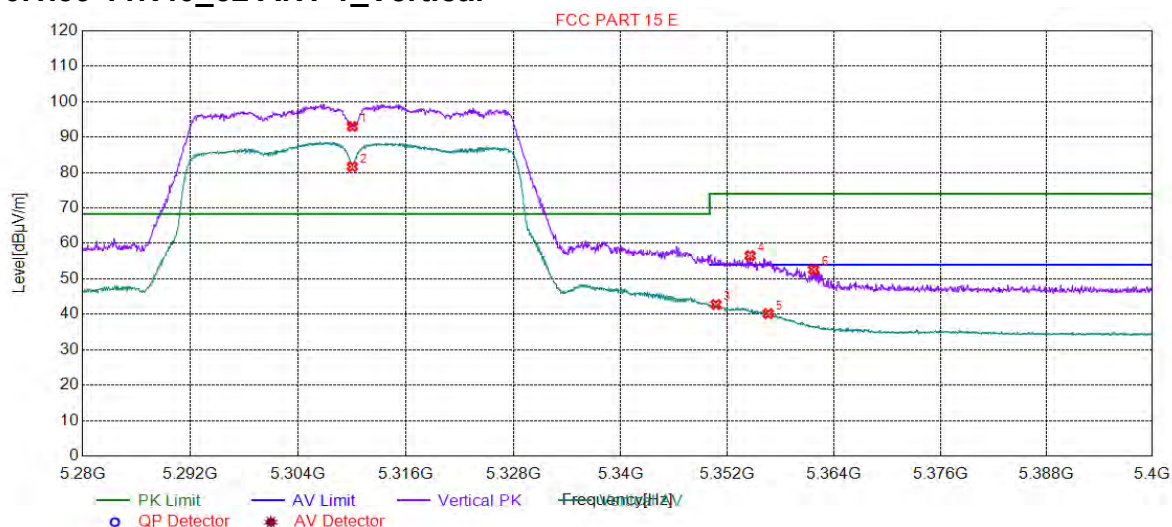


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.9090	52.87	15.24	74.00	21.13	134	250	Horizontal
2	5118.3092	38.61	15.25	54.00	15.39	165	67	Horizontal
3	5143.1216	38.86	15.46	54.00	15.14	145	256	Horizontal
4	5143.5218	52.51	15.46	74.00	21.49	166	215	Horizontal
5	5270.0000	100.43	15.56	68.30	-32.13	147	228	Horizontal
6	5270.0000	88.74	15.56	0.00	-88.74	181	228	Horizontal





4.10.1.39 11N40_62 ANT 1_Veritical



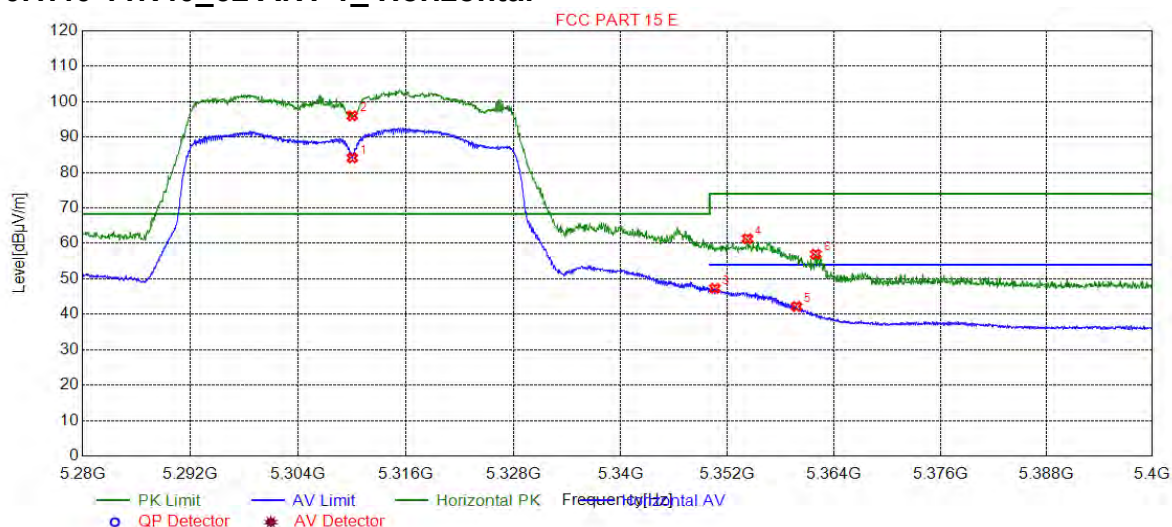
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.0000	93.03	15.75	68.30	-24.73	214	71	Vertical
2	5310.0000	81.67	15.75	0.00	-81.67	265	71	Vertical
3	5350.7154	42.76	15.94	54.00	11.24	202	71	Vertical
4	5354.5573	56.53	15.97	74.00	17.47	211	188	Vertical
5	5356.5983	40.19	15.98	54.00	13.81	287	188	Vertical
6	5361.7009	52.61	16.01	74.00	21.39	245	29	Vertical





4.10.1.40 11N40_62 ANT 1_ Horizontal

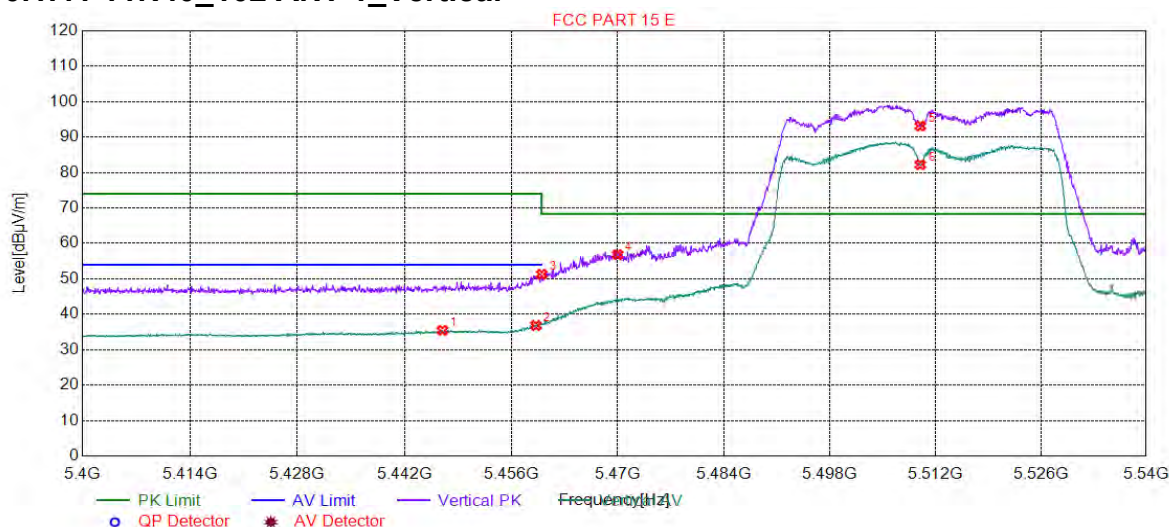


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.0000	84.12	15.75	0.00	-84.12	165	247	Horizontal
2	5310.0000	96.02	15.75	68.30	-27.72	175	247	Horizontal
3	5350.5953	47.31	15.94	54.00	6.69	185	62	Horizontal
4	5354.2571	61.33	15.97	74.00	12.67	198	226	Horizontal
5	5359.7799	42.19	16.00	54.00	11.81	175	233	Horizontal
6	5361.9410	56.96	16.01	74.00	17.04	165	68	Horizontal





4.10.1.41 11N40_102 ANT 1_Vertical

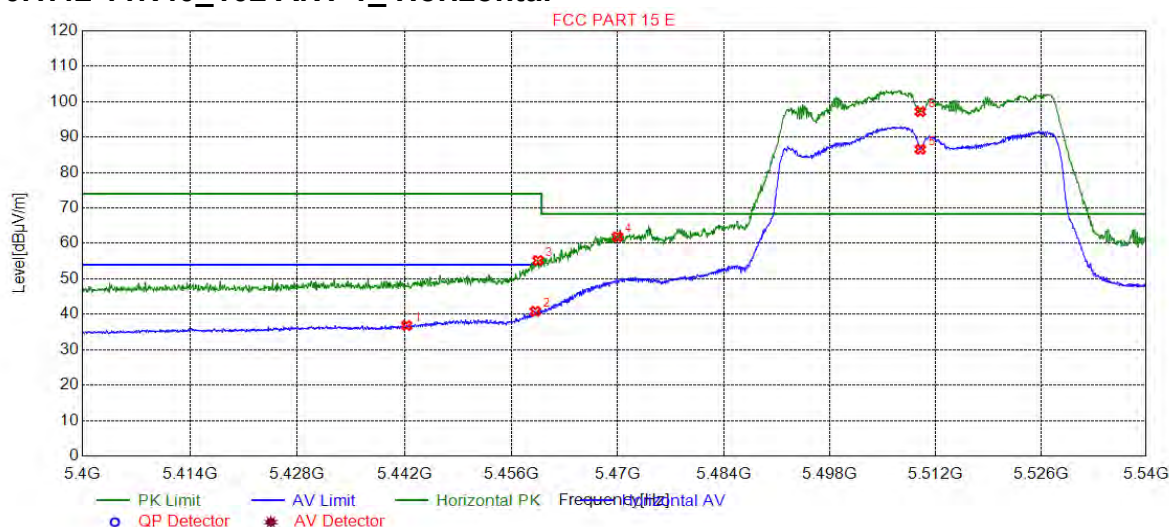


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.9935	35.48	16.25	54.00	18.52	245	178	Vertical
2	5459.2496	36.82	16.25	54.00	17.18	264	185	Vertical
3	5460.0200	51.30	16.25	68.30	17.00	278	222	Vertical
4	5470.0000	56.86	16.25	68.30	11.44	268	192	Vertical
5	5510.0000	93.13	16.28	68.30	-24.83	249	192	Vertical
6	5510.0000	82.21	16.28	0.00	-82.21	246	34	Vertical





4.10.1.42 11N40_102 ANT 1_ Horizontal

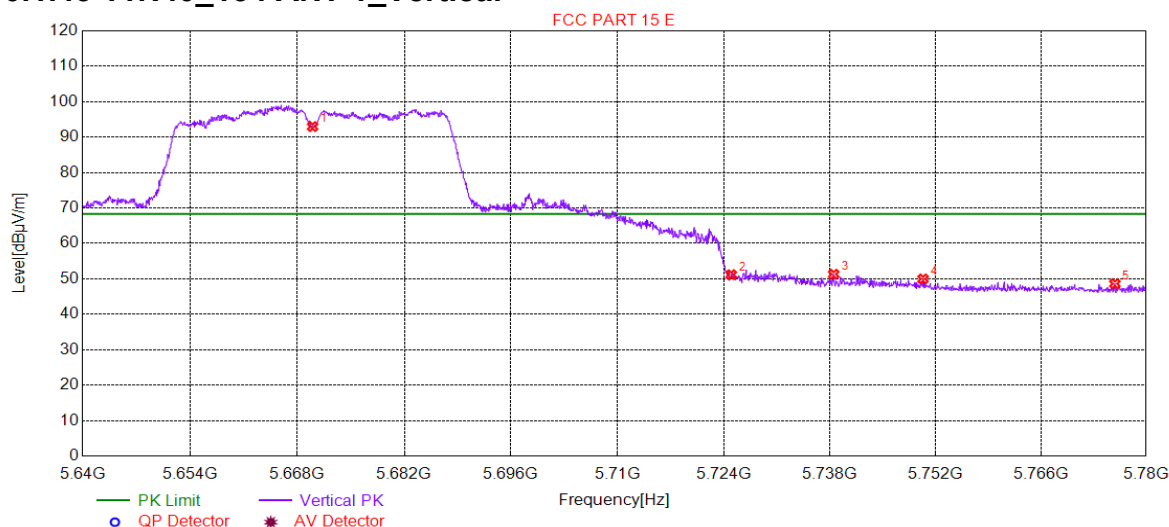


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.3012	36.83	16.25	54.00	17.17	135	234	Horizontal
2	5459.1796	40.83	16.25	54.00	13.17	161	234	Horizontal
3	5459.5298	55.21	16.25	74.00	18.79	162	60	Horizontal
4	5470.0000	61.91	16.25	68.30	6.39	178	227	Horizontal
5	5510.0000	86.56	16.28	0.00	-86.56	149	227	Horizontal
6	5510.0000	97.19	16.28	68.30	-28.89	168	220	Horizontal





4.10.1.43 11N40_134 ANT 1_Vertical

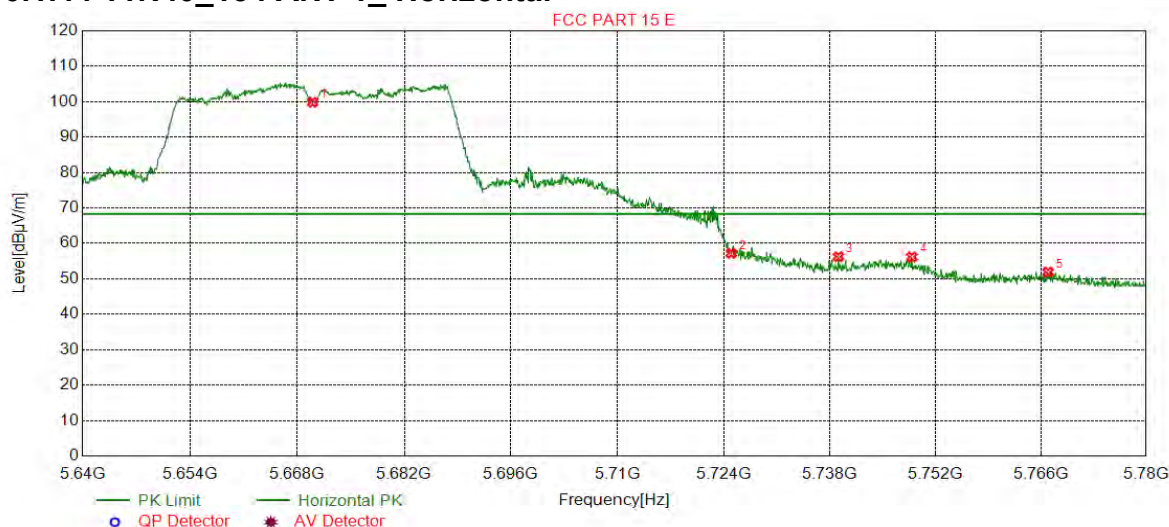


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.0000	92.98	16.64	68.30	-24.68	243	204	Vertical
2	5725.0000	51.18	16.96	68.30	17.12	278	16	Vertical
3	5738.5393	51.30	17.05	68.30	17.00	264	52	Vertical
4	5750.3752	49.97	17.12	68.30	18.33	245	218	Vertical
5	5775.8679	48.62	17.16	68.30	19.68	268	218	Vertical





4.10.1.44 11N40_134 ANT 1_ Horizontal



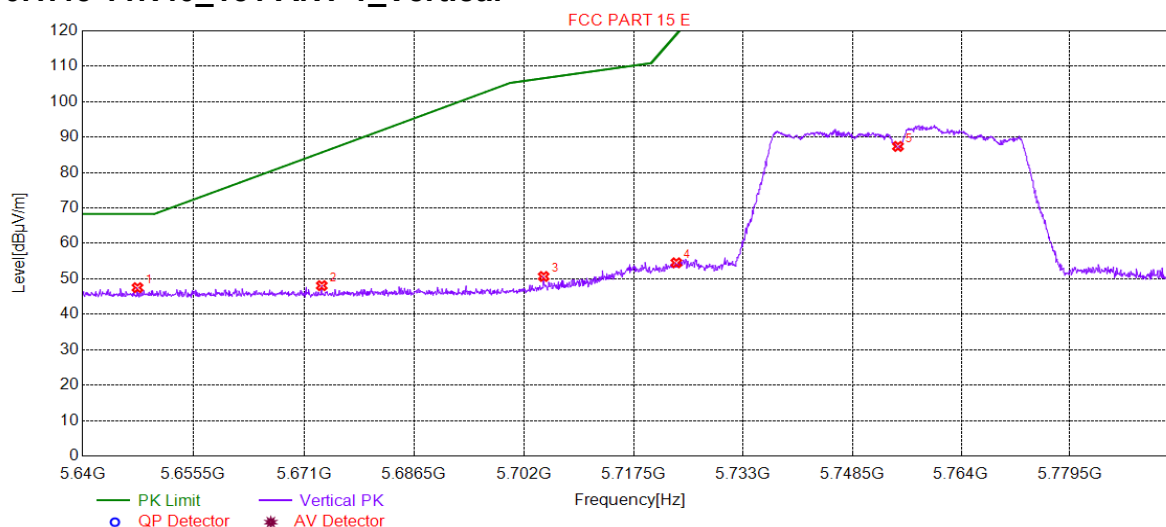
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.0000	99.84	16.64	68.30	-31.54	164	229	Horizontal
2	5725.0000	57.21	16.96	68.30	11.09	150	224	Horizontal
3	5739.1696	56.25	17.05	68.30	12.05	178	229	Horizontal
4	5748.9045	56.18	17.11	68.30	12.12	162	229	Horizontal
5	5766.9735	51.92	17.14	68.30	16.38	145	224	Horizontal





4.10.1.45 11N40_151 ANT 1_Vertical

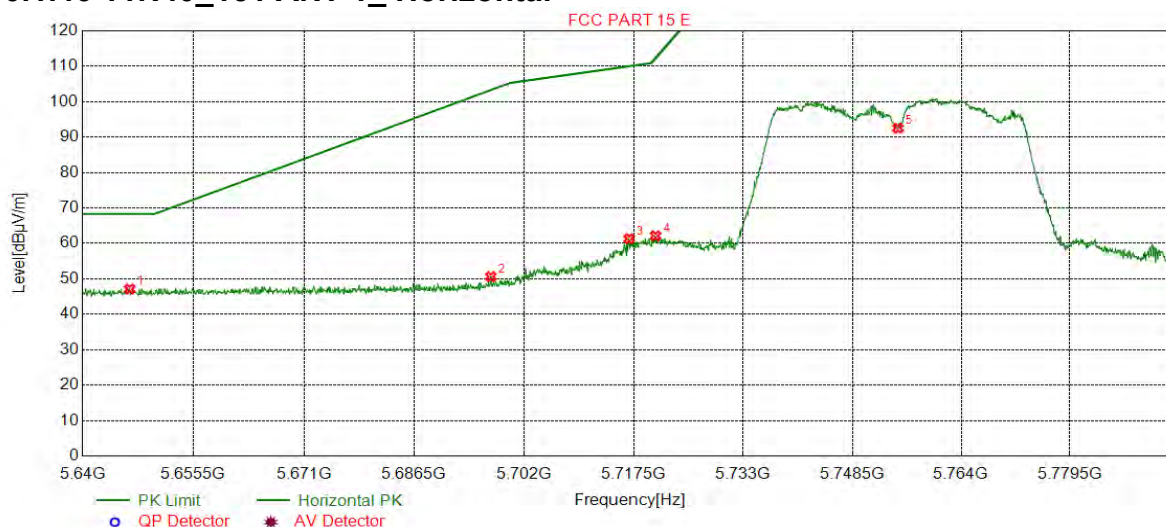


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5647.6763	47.52	16.53	68.30	20.78	255	310	Vertical
2	5673.4967	48.09	16.66	85.69	37.60	246	216	Vertical
3	5704.7449	50.67	16.83	106.63	55.96	277	220	Vertical
4	5723.5093	54.53	16.95	118.90	64.37	285	220	Vertical
5	5755.0000	87.38	17.13	0.00	-87.38	249	20	Vertical





4.10.1.46 11N40_151 ANT 1_ Horizontal

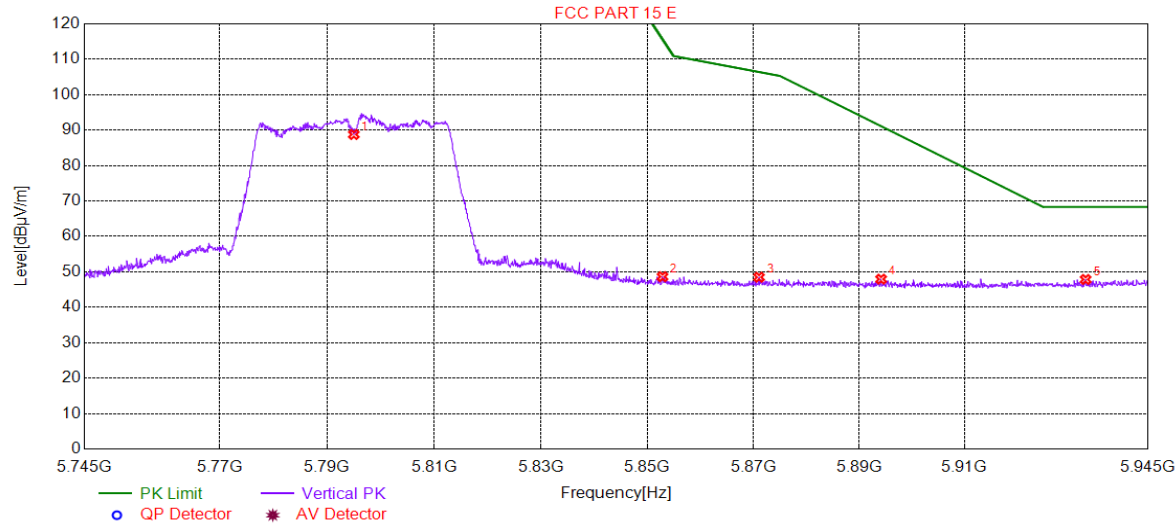


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5646.5908	47.14	16.53	68.30	21.16	164	225	Horizontal
2	5697.3012	50.63	16.79	103.30	52.67	145	234	Horizontal
3	5716.8409	61.34	16.91	110.02	48.68	165	225	Horizontal
4	5720.5628	62.15	16.93	112.18	50.03	178	225	Horizontal
5	5755.0000	92.53	17.13	0.00	-92.53	168	234	Horizontal





4.10.1.47 11N40_159 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.0000	88.77	17.18	0.00	-88.77	158	219	Vertical
2	5852.8539	48.64	17.25	115.79	67.15	264	25	Vertical
3	5871.0630	48.49	17.20	106.40	57.91	245	294	Vertical
4	5894.1746	47.94	17.13	91.11	43.17	282	261	Vertical
5	5933.0940	47.85	17.62	68.30	20.45	287	84	Vertical



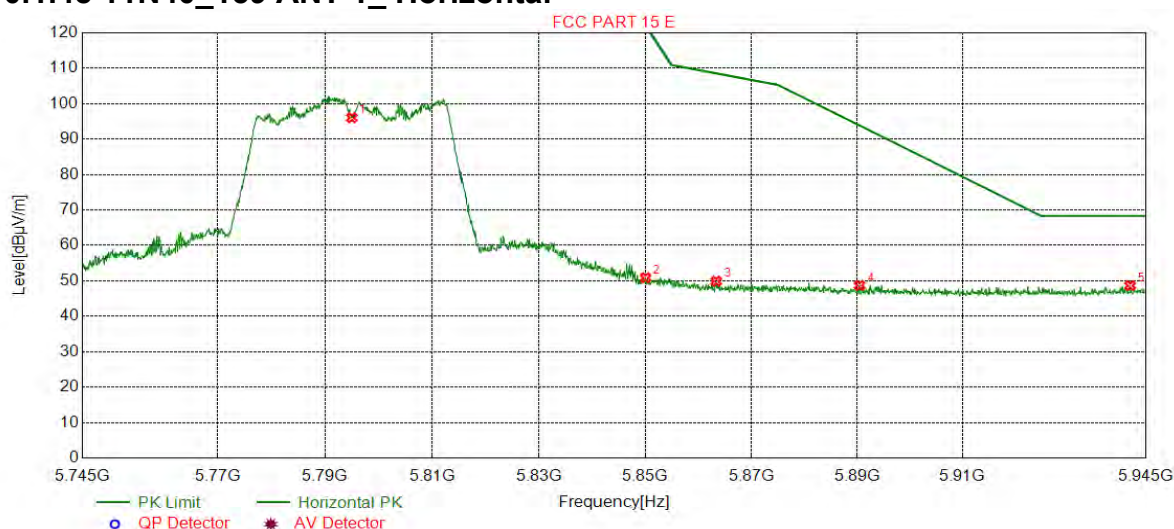
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4.10.1.48 11N40_159 ANT 1_ Horizontal

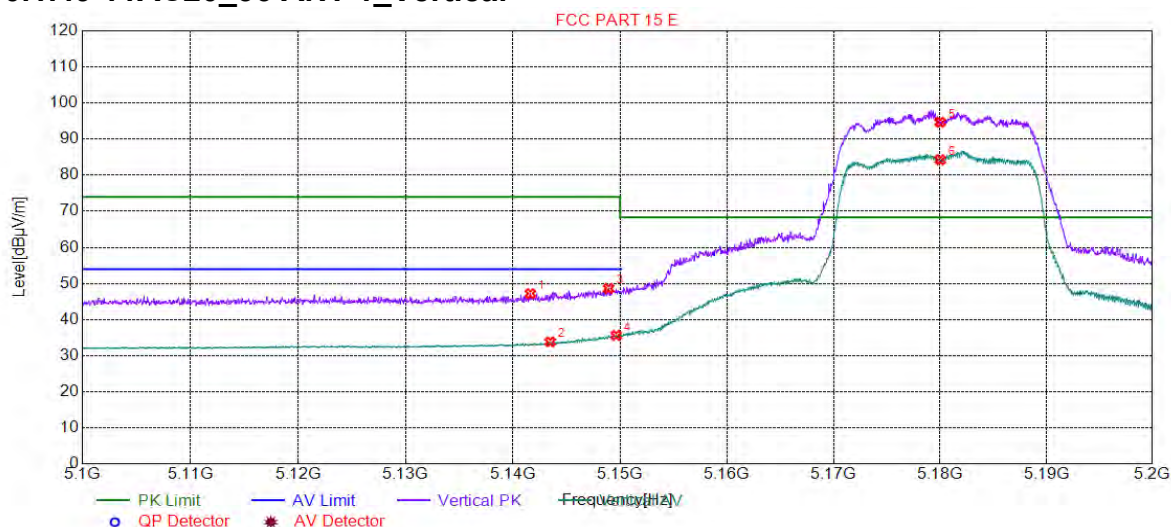


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.0000	96.02	17.18	0.00	-96.02	147	239	Horizontal
2	5850.0525	50.90	17.26	122.18	71.28	145	239	Horizontal
3	5863.3592	49.91	17.22	108.56	58.65	166	239	Horizontal
4	5890.4727	48.72	17.14	93.85	45.13	131	234	Horizontal
5	5941.9985	48.66	17.76	68.30	19.64	208	344	Horizontal





4.10.1.49 11AC20_36 ANT 1_Vertical



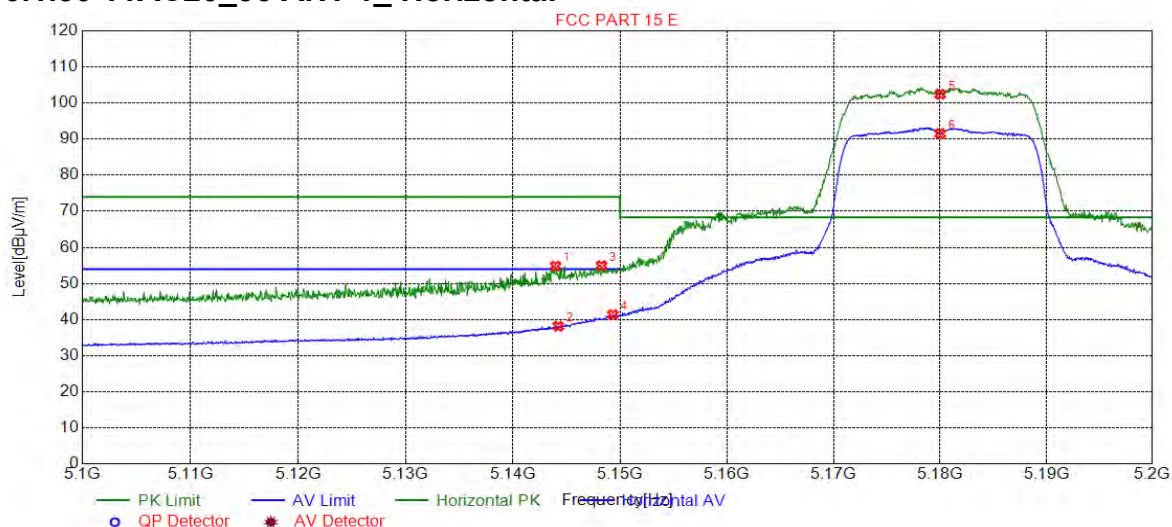
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.6208	47.19	15.45	74.00	26.81	238	69	Vertical
2	5143.4717	33.82	15.46	54.00	20.18	242	69	Vertical
3	5148.9245	48.62	15.51	74.00	25.38	305	228	Vertical
4	5149.6248	35.62	15.52	54.00	18.38	299	69	Vertical
5	5180.0000	94.68	15.56	68.30	-26.38	210	69	Vertical
6	5180.0000	84.27	15.56	0.00	-84.27	264	69	Vertical





4.10.1.50 11AC20_36 ANT 1_ Horizontal



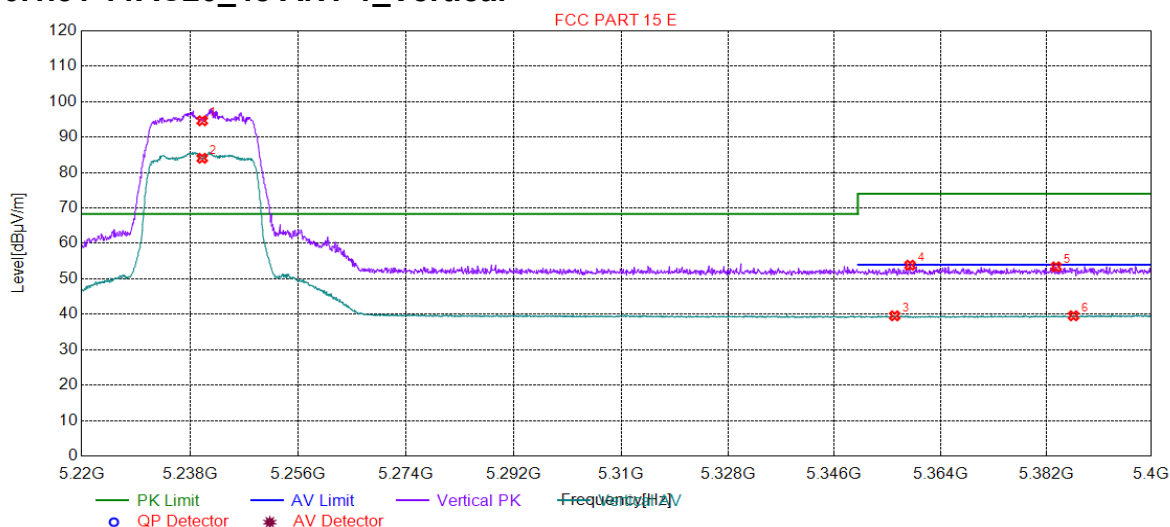
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.9720	54.82	15.47	74.00	19.18	234	64	Horizontal
2	5144.2221	38.14	15.47	54.00	15.86	254	70	Horizontal
3	5148.2741	54.95	15.51	74.00	19.05	156	231	Horizontal
4	5149.3247	41.37	15.51	54.00	12.63	124	70	Horizontal
5	5180.0000	102.44	15.56	68.30	-34.14	135	75	Horizontal
6	5180.0000	91.53	15.56	0.00	-91.53	167	70	Horizontal





4.10.1.51 11AC20_48 ANT 1_Vertical



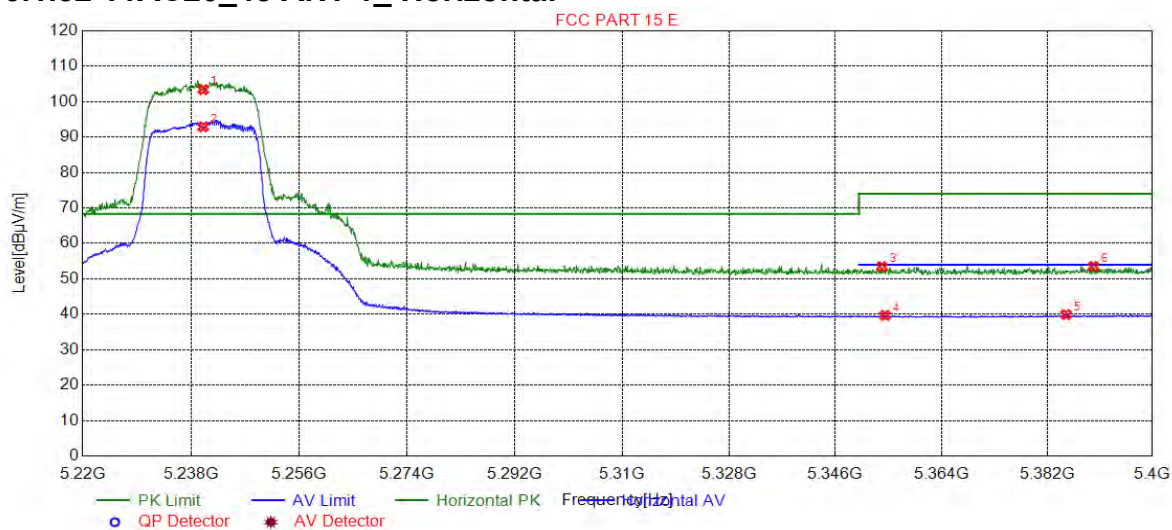
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.0000	94.62	15.49	68.30	-26.32	245	153	Vertical
2	5240.0000	84.03	15.49	0.00	-84.03	261	70	Vertical
3	5356.2381	39.57	15.98	54.00	14.43	209	16	Vertical
4	5358.8494	53.86	15.99	74.00	20.14	293	276	Vertical
5	5383.7019	53.39	16.15	74.00	20.61	167	282	Vertical
6	5386.6733	39.58	16.17	54.00	14.42	159	194	Vertical





4.10.1.52 11AC20_48 ANT 1_ Horizontal



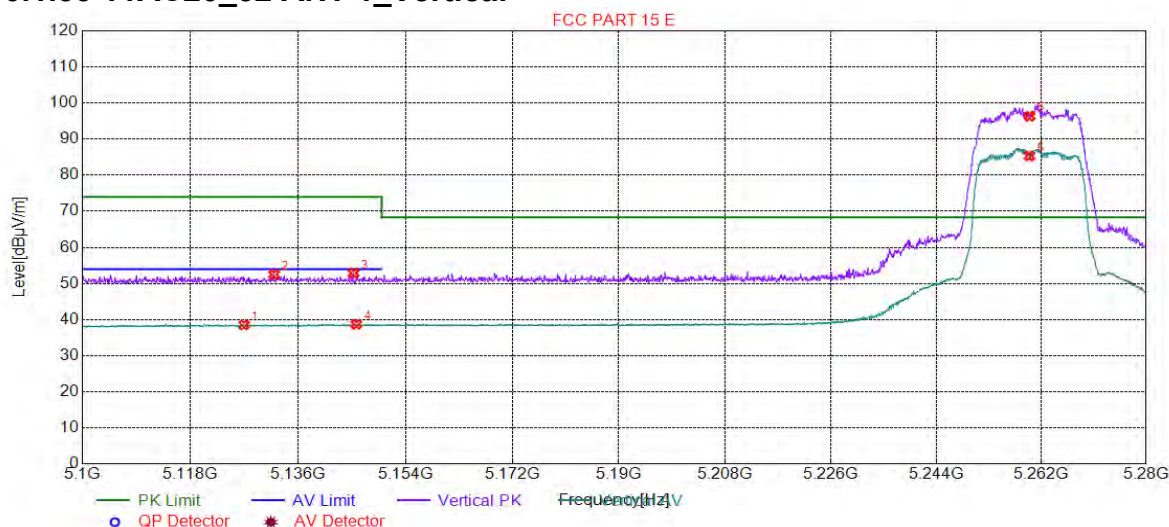
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.0000	103.40	15.49	68.30	-35.10	135	240	Horizontal
2	5240.0000	92.90	15.49	0.00	-92.90	128	240	Horizontal
3	5353.8969	53.43	15.96	74.00	20.57	115	102	Horizontal
4	5354.4372	39.67	15.97	54.00	14.33	175	26	Horizontal
5	5385.2326	39.93	16.16	54.00	14.07	188	0	Horizontal
6	5389.9150	53.52	16.19	74.00	20.48	164	116	Horizontal





4.10.1.53 11AC20_52 ANT 1_Vertical



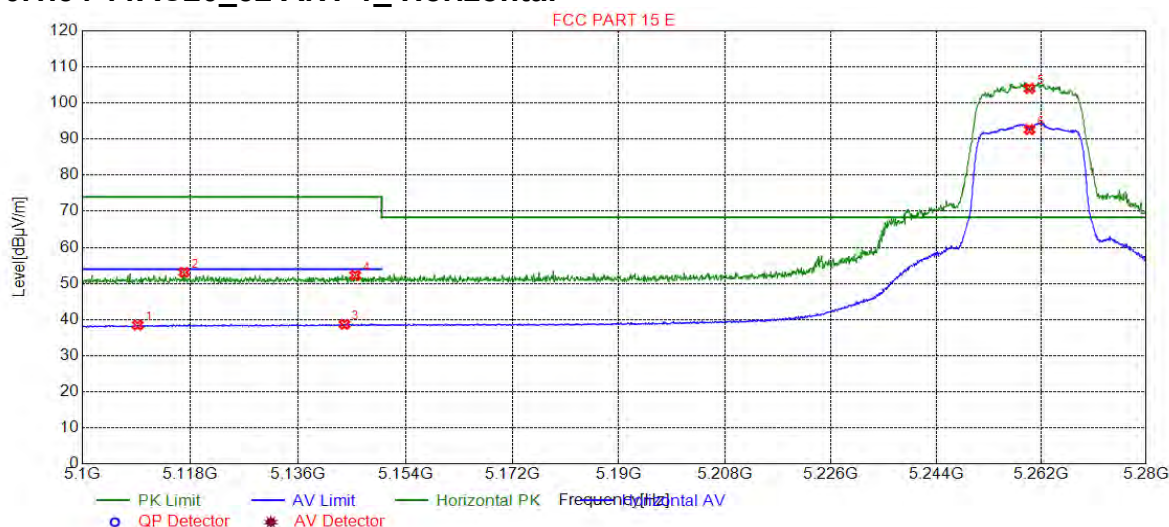
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.9235	38.54	15.32	54.00	15.46	230	324	Vertical
2	5131.9660	52.51	15.36	74.00	21.49	244	262	Vertical
3	5145.2926	52.85	15.48	74.00	21.15	262	357	Vertical
4	5145.7429	38.70	15.48	54.00	15.30	316	43	Vertical
5	5260.0000	96.36	15.51	68.30	-28.06	246	71	Vertical
6	5260.0000	85.33	15.51	0.00	-85.33	264	71	Vertical





4.10.1.54 11AC20_52 ANT 1_ Horizontal



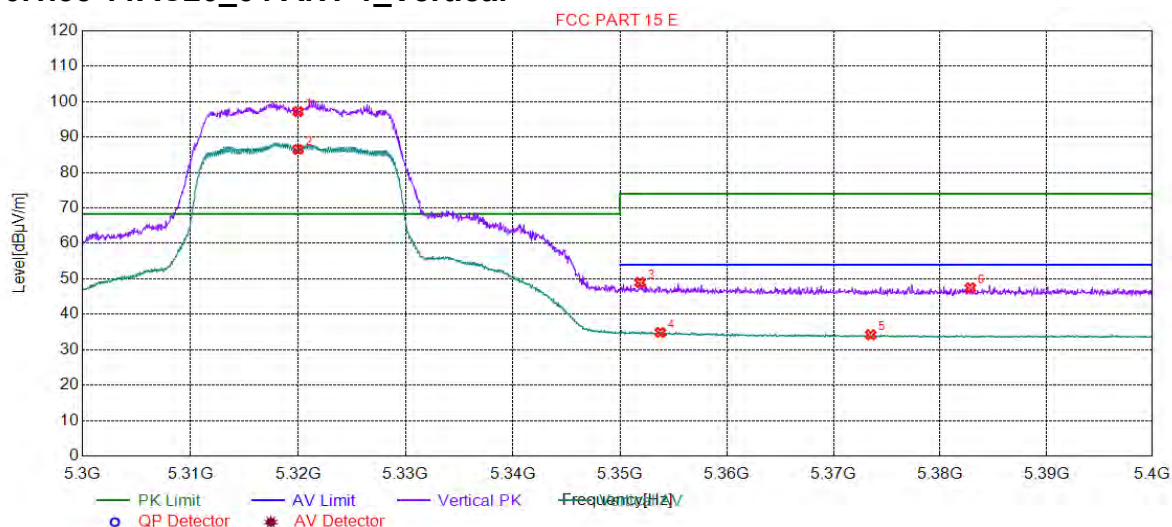
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5109.1846	38.45	15.17	54.00	15.55	187	42	Horizontal
2	5116.9285	53.08	15.24	74.00	20.92	127	186	Horizontal
3	5143.7619	38.68	15.47	54.00	15.32	138	261	Horizontal
4	5145.5628	52.28	15.48	74.00	21.72	123	227	Horizontal
5	5260.0000	104.03	15.51	68.30	-35.73	152	68	Horizontal
6	5260.0000	92.66	15.51	0.00	-92.66	150	75	Horizontal





4.10.1.55 11AC20_64 ANT 1_Vertical



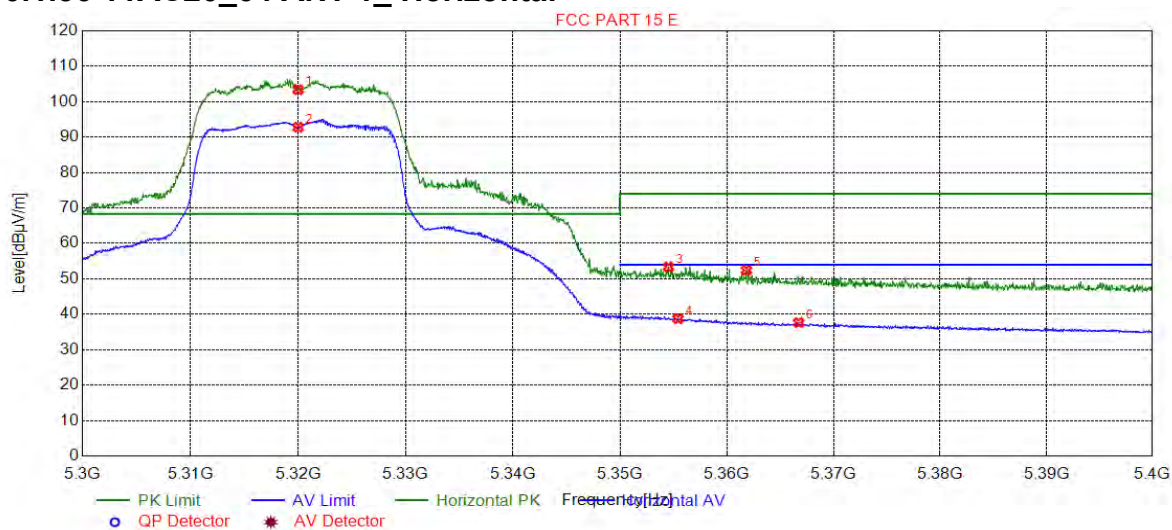
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.0000	97.22	15.80	68.30	-28.92	245	77	Vertical
2	5320.0000	86.50	15.80	0.00	-86.50	258	70	Vertical
3	5351.8759	48.96	15.95	74.00	25.04	234	63	Vertical
4	5353.7769	34.87	15.96	54.00	19.13	285	77	Vertical
5	5373.4867	34.21	16.09	54.00	19.79	245	221	Vertical
6	5382.8414	47.46	16.14	74.00	26.54	261	43	Vertical





4.10.1.56 11AC20_64 ANT 1_ Horizontal

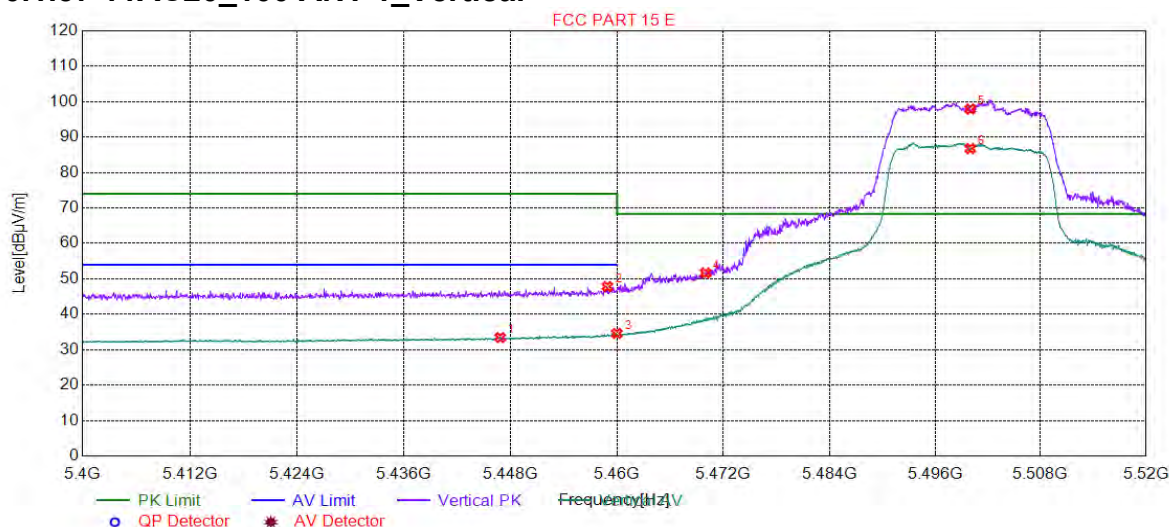


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.0000	103.40	15.80	68.30	-35.10	174	222	Horizontal
2	5320.0000	92.79	15.80	0.00	-92.79	132	243	Horizontal
3	5354.5273	53.37	15.97	74.00	20.63	133	77	Horizontal
4	5355.4277	38.75	15.97	54.00	15.25	252	70	Horizontal
5	5361.8309	52.42	16.01	74.00	21.58	195	63	Horizontal
6	5366.7334	37.66	16.04	54.00	16.34	175	236	Horizontal





4.10.1.57 11AC20_100 ANT 1_Vertical



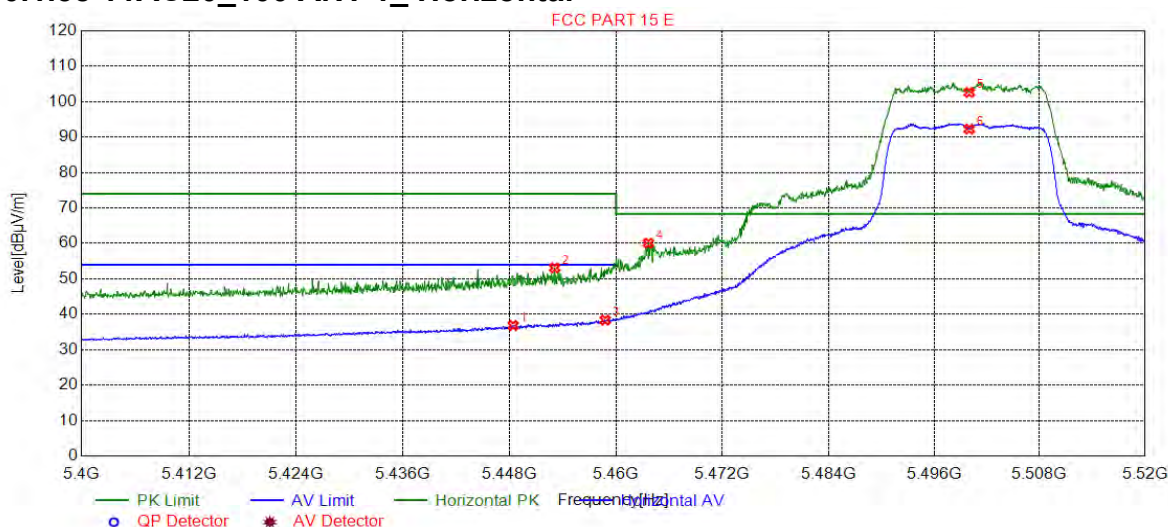
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.8234	33.44	16.25	54.00	20.56	245	30	Vertical
2	5458.8894	47.83	16.25	74.00	26.17	261	35	Vertical
3	5459.9700	34.61	16.25	54.00	19.39	241	40	Vertical
4	5469.9950	51.68	16.25	68.30	16.62	235	233	Vertical
5	5500.0000	97.91	16.25	68.30	-29.61	271	46	Vertical
6	5500.0000	86.77	16.25	0.00	-86.77	216	40	Vertical





4.10.1.58 11AC20_100 ANT 1_ Horizontal



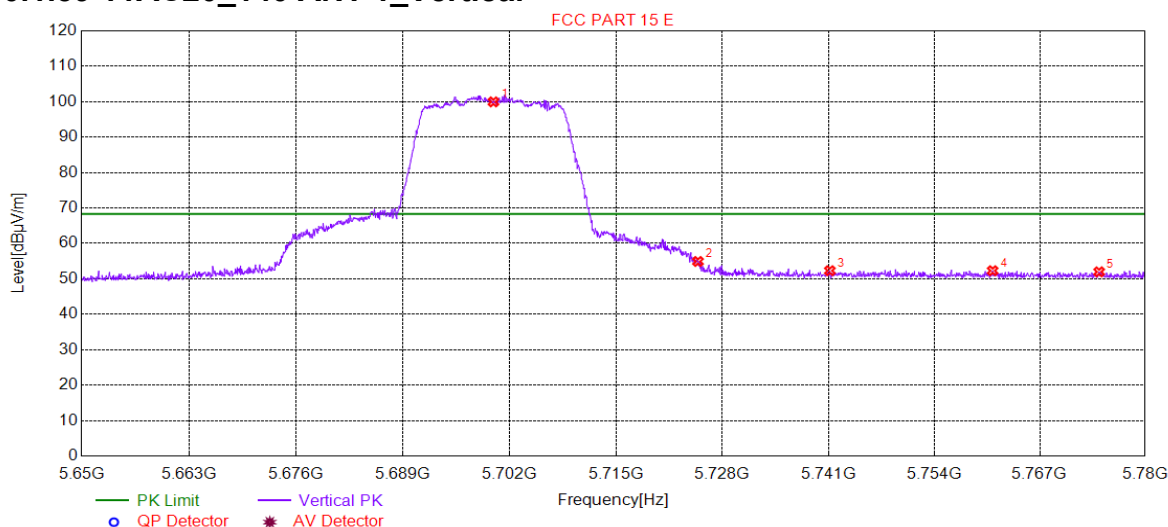
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.3842	36.84	16.25	54.00	17.16	168	236	Horizontal
2	5453.0665	53.12	16.25	74.00	20.88	191	236	Horizontal
3	5458.7694	38.37	16.25	54.00	15.63	188	224	Horizontal
4	5463.6318	60.06	16.25	68.30	8.24	150	224	Horizontal
5	5500.0000	102.61	16.25	68.30	-34.31	211	75	Horizontal
6	5500.0000	92.26	16.25	0.00	-92.26	157	224	Horizontal





4.10.1.59 11AC20_140 ANT 1_Vertical



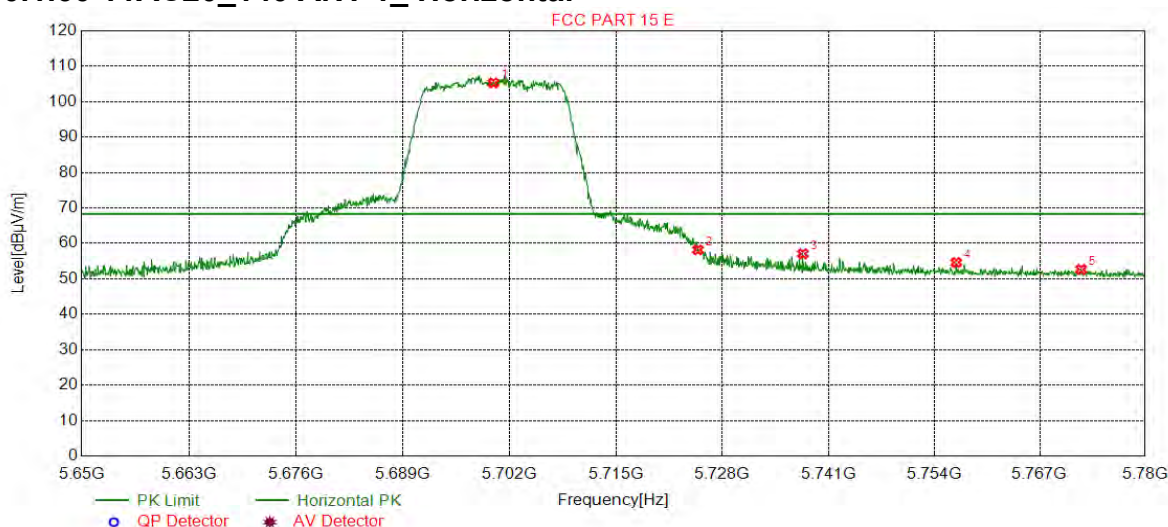
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.0000	99.95	16.80	68.30	-31.65	261	183	Vertical
2	5725.0000	54.91	16.96	68.30	13.39	274	183	Vertical
3	5741.1756	52.30	17.06	68.30	16.00	291	208	Vertical
4	5761.2056	52.30	17.14	68.30	16.00	266	174	Vertical
5	5774.3422	51.98	17.15	68.30	16.32	209	210	Vertical





4.10.1.60 11AC20_140 ANT 1_ Horizontal



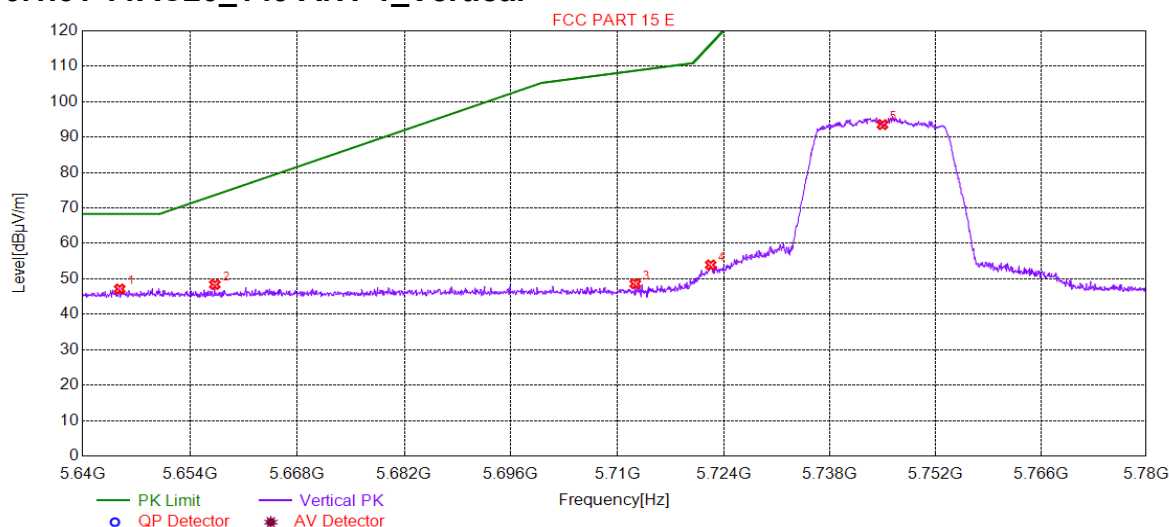
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.0000	105.31	16.80	68.30	-37.01	171	224	Horizontal
2	5725.0000	58.19	16.96	68.30	10.11	155	199	Horizontal
3	5737.8589	57.07	17.04	68.30	11.23	149	224	Horizontal
4	5756.7184	54.59	17.13	68.30	13.71	142	219	Horizontal
5	5772.1311	52.68	17.15	68.30	15.62	161	224	Horizontal





4.10.1.61 11AC20_149 ANT 1_Vertical



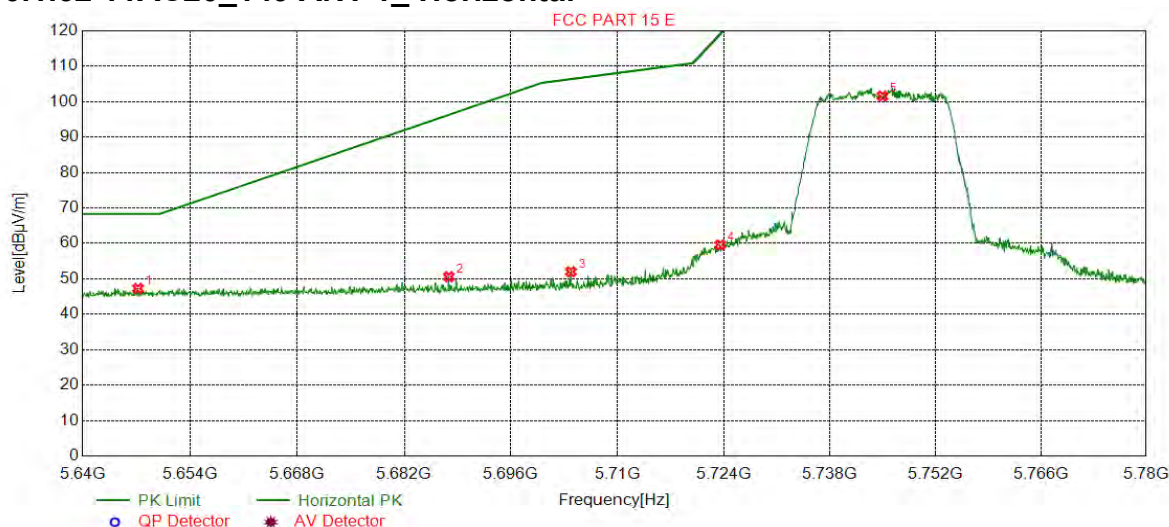
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.8324	47.15	16.54	68.30	21.15	250	43	Vertical
2	5657.2286	48.40	16.57	73.65	25.25	238	330	Vertical
3	5712.3462	48.62	16.88	108.76	60.14	255	57	Vertical
4	5722.2911	53.93	16.94	116.12	62.19	261	25	Vertical
5	5745.0000	93.52	17.09	0.00	-93.52	241	16	Vertical





4.10.1.62 11AC20_149 ANT 1_ Horizontal

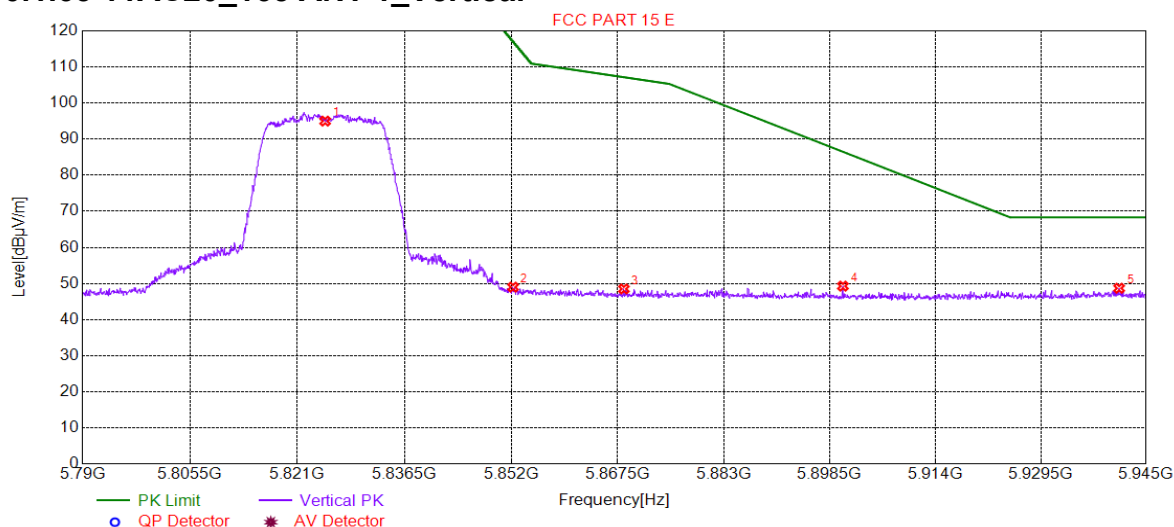


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5647.2136	47.28	16.53	68.30	21.02	178	81	Horizontal
2	5687.8339	50.61	16.73	96.30	45.69	153	234	Horizontal
3	5703.8719	52.02	16.82	106.38	54.36	128	224	Horizontal
4	5723.5518	59.60	16.95	119.00	59.40	135	234	Horizontal
5	5745.0000	101.59	17.09	0.00	-101.59	164	234	Horizontal





4.10.1.63 11AC20_165 ANT 1_Vertical

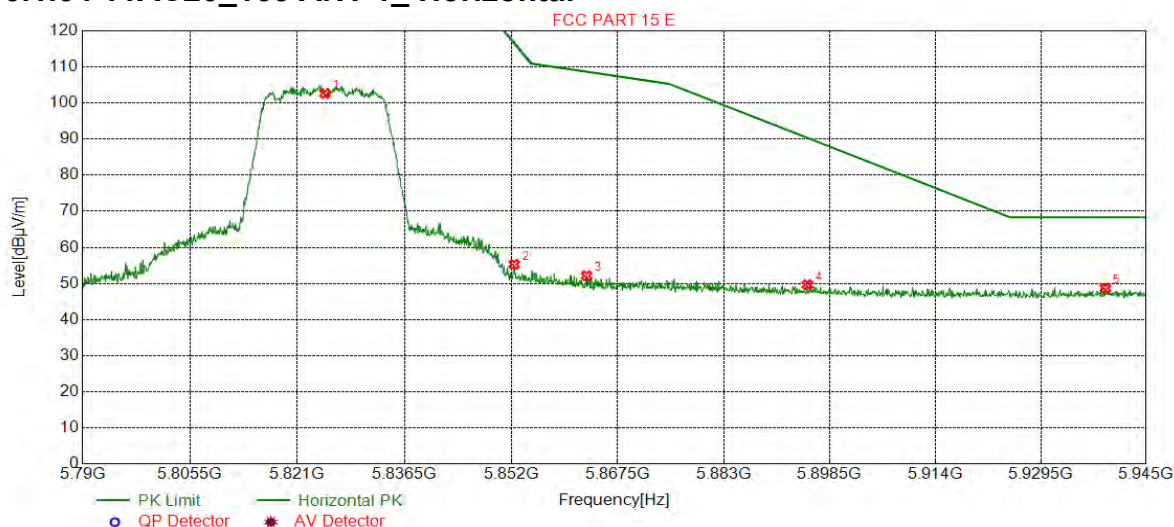


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.0000	94.99	17.23	0.00	-94.99	254	217	Vertical
2	5852.2636	48.99	17.25	117.14	68.15	264	47	Vertical
3	5868.3917	48.49	17.20	107.15	58.66	247	16	Vertical
4	5900.4152	49.27	17.12	86.49	37.22	257	60	Vertical
5	5941.0455	48.68	17.74	68.30	19.62	278	152	Vertical





4.10.1.64 11AC20_165 ANT 1_ Horizontal



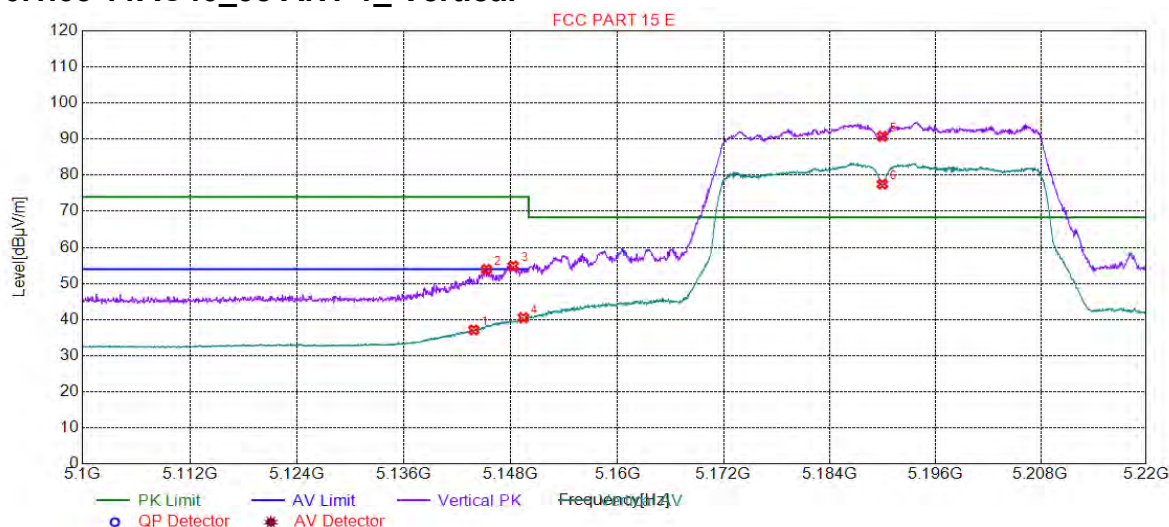
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.0000	102.61	17.23	0.00	-102.61	152	234	Horizontal
2	5852.4187	55.29	17.25	116.79	61.50	127	234	Horizontal
3	5862.9640	52.16	17.22	108.67	56.51	135	234	Horizontal
4	5895.2201	49.65	17.12	90.34	40.69	134	234	Horizontal
5	5939.0295	48.67	17.71	68.30	19.63	155	221	Horizontal





4.10.1.65 11AC40_38 ANT 1_ Vertical

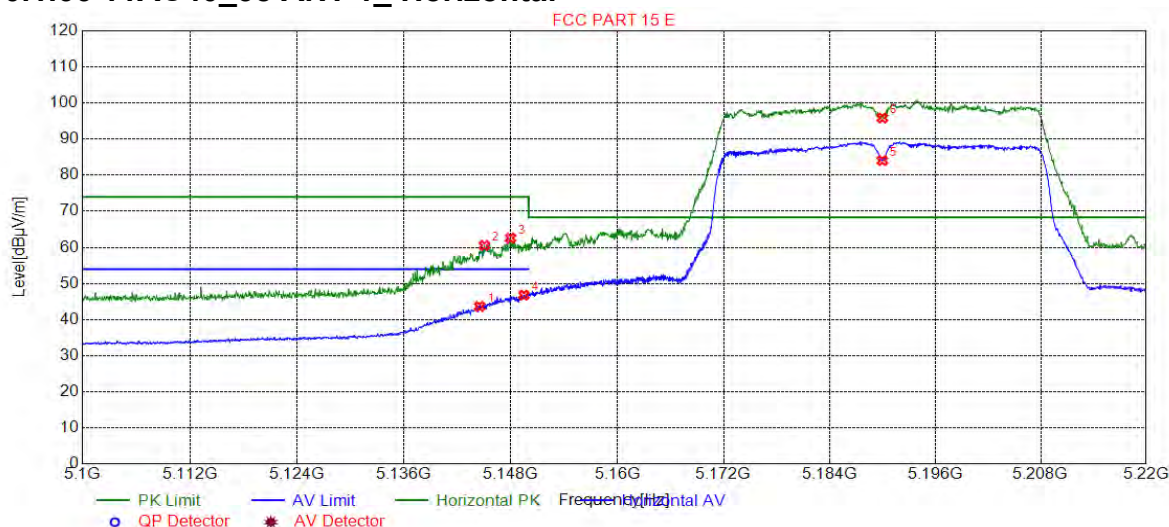


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.8219	37.14	15.47	54.00	16.86	245	58	Vertical
2	5145.2626	53.91	15.48	74.00	20.09	244	185	Vertical
3	5148.2641	54.86	15.51	74.00	19.14	196	58	Vertical
4	5149.4047	40.51	15.51	54.00	13.49	204	206	Vertical
5	5190.0000	90.79	15.58	68.30	-22.49	199	190	Vertical
6	5190.0000	77.54	15.58	0.00	-77.54	234	196	Vertical





4.10.1.66 11AC40_38 ANT 1_ Horizontal



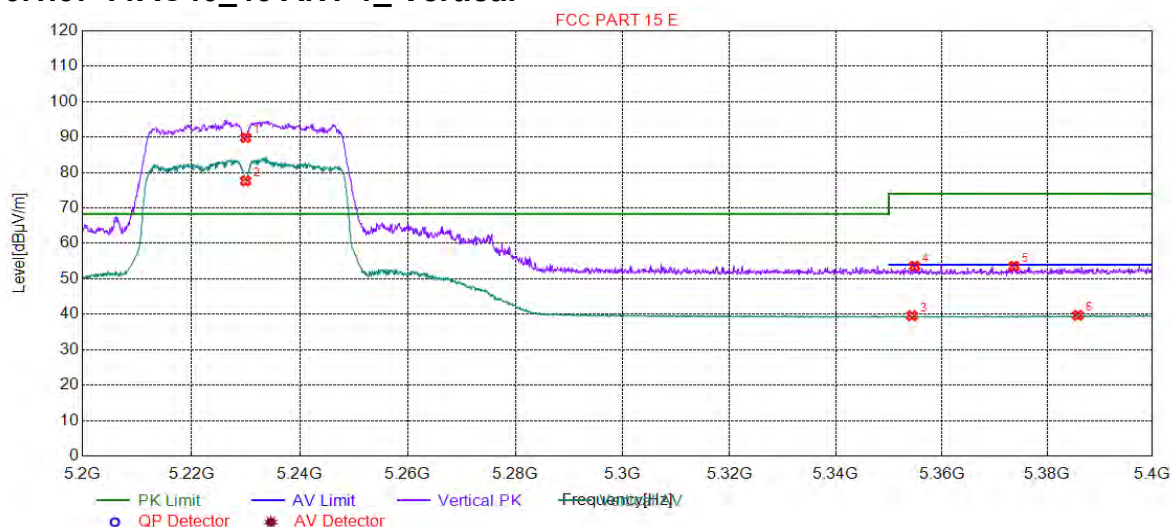
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.4822	43.64	15.47	54.00	10.36	185	66	Horizontal
2	5145.0225	60.54	15.48	74.00	13.46	196	61	Horizontal
3	5147.9640	62.58	15.50	74.00	11.42	156	66	Horizontal
4	5149.4647	46.77	15.52	54.00	7.23	145	66	Horizontal
5	5190.0000	84.07	15.58	0.00	-84.07	186	230	Horizontal
6	5190.0000	95.86	15.58	68.30	-27.56	203	230	Horizontal





4.10.1.67 11AC40_46 ANT 1_ Vertical



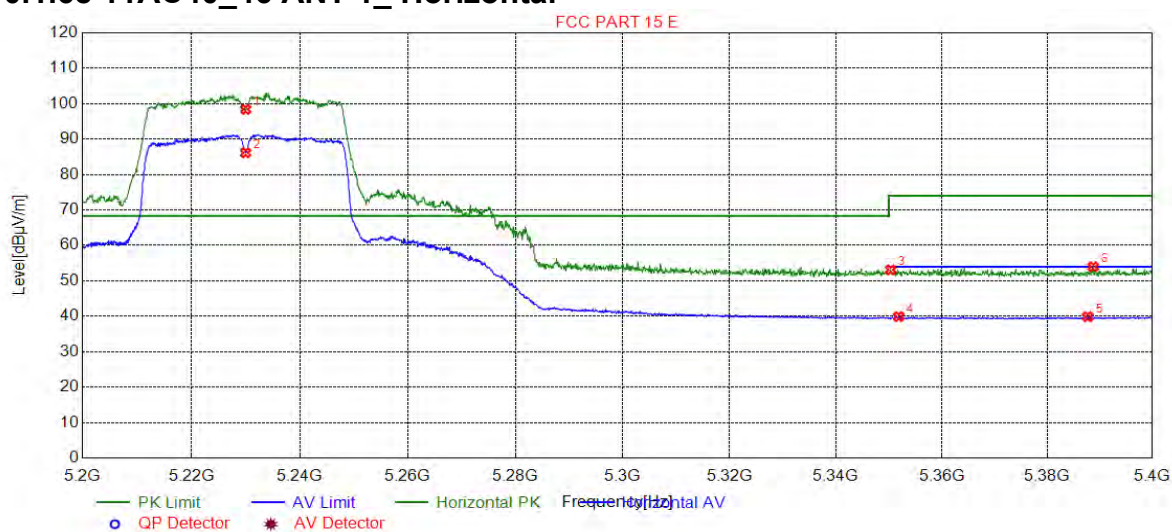
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.0000	89.84	15.51	68.30	-21.54	175	181	Vertical
2	5230.0000	77.62	15.51	0.00	-77.62	231	70	Vertical
3	5354.3772	39.60	15.97	54.00	14.40	248	98	Vertical
4	5354.8774	53.59	15.97	74.00	20.41	284	167	Vertical
5	5373.6868	53.58	16.09	74.00	20.42	277	189	Vertical
6	5385.7929	39.70	16.16	54.00	14.30	198	35	Vertical





4.10.1.68 11AC40_46 ANT 1_ Horizontal

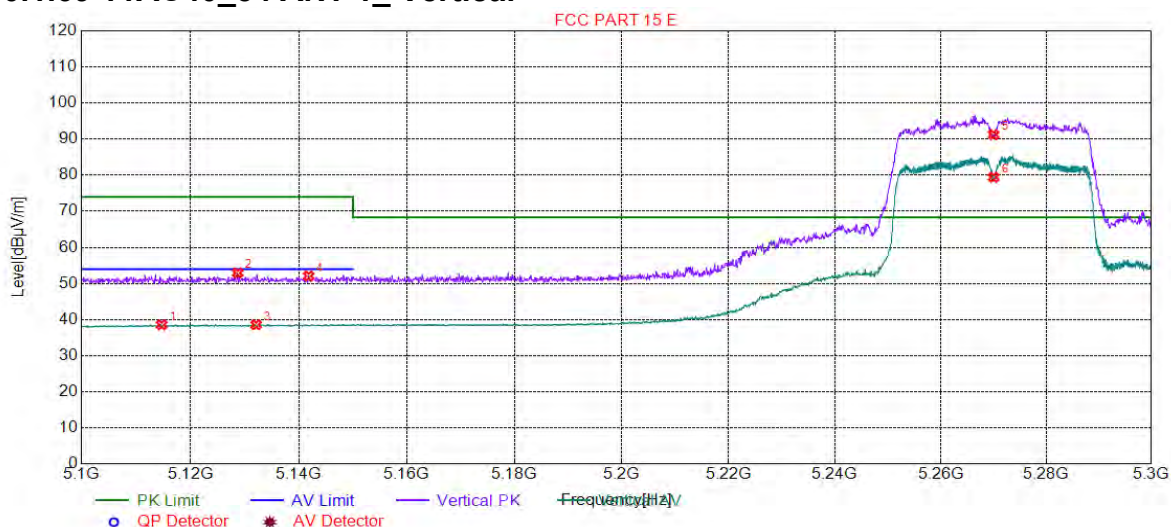


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.0000	98.40	15.51	68.30	-30.10	164	63	Horizontal
2	5230.0000	86.15	15.51	0.00	-86.15	155	70	Horizontal
3	5350.3752	53.14	15.94	74.00	20.86	184	220	Horizontal
4	5351.8759	39.93	15.95	54.00	14.07	143	227	Horizontal
5	5387.6938	39.89	16.17	54.00	14.11	147	84	Horizontal
6	5388.6943	53.97	16.18	74.00	20.03	167	234	Horizontal





4.10.1.69 11AC40_54 ANT 1_ Vertical

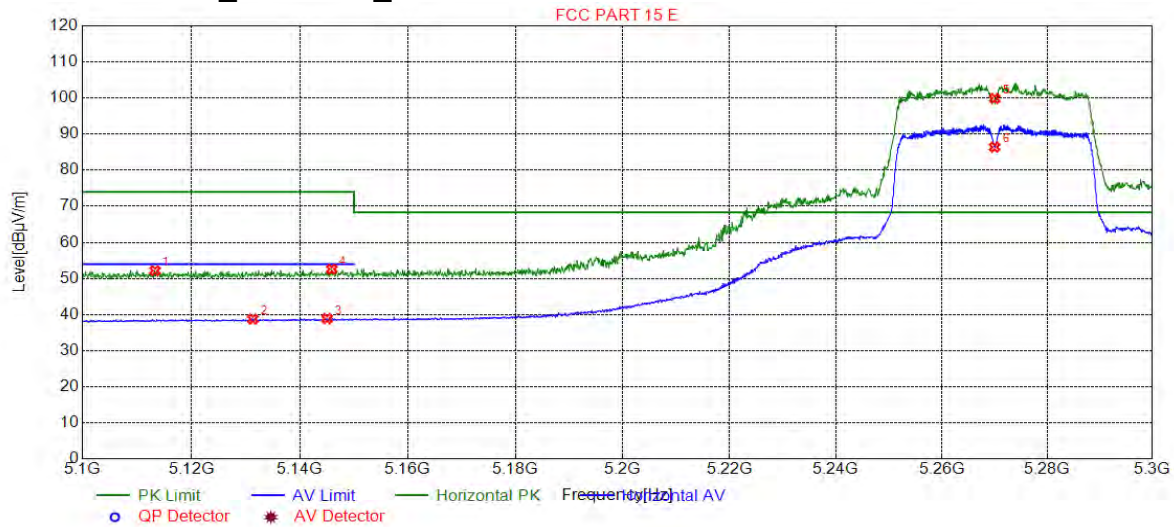


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5114.7074	38.55	15.22	54.00	15.45	210	329	Vertical
2	5128.7144	52.92	15.34	74.00	21.08	326	359	Vertical
3	5132.1161	38.55	15.37	54.00	15.45	192	131	Vertical
4	5141.8209	52.08	15.45	74.00	21.92	295	219	Vertical
5	5270.0000	91.21	15.56	68.30	-22.91	302	75	Vertical
6	5270.0000	79.42	15.56	0.00	-79.42	254	69	Vertical





4.10.1.70 11AC40_54 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5113.3067	52.18	15.20	74.00	21.82	177	173	Horizontal
2	5131.3157	38.76	15.36	54.00	15.24	162	344	Horizontal
3	5145.0225	38.88	15.48	54.00	15.12	158	90	Horizontal
4	5145.9230	52.55	15.48	74.00	21.45	150	111	Horizontal
5	5270.0000	99.86	15.56	68.30	-31.56	188	242	Horizontal
6	5270.0000	86.39	15.56	0.00	-86.39	202	76	Horizontal



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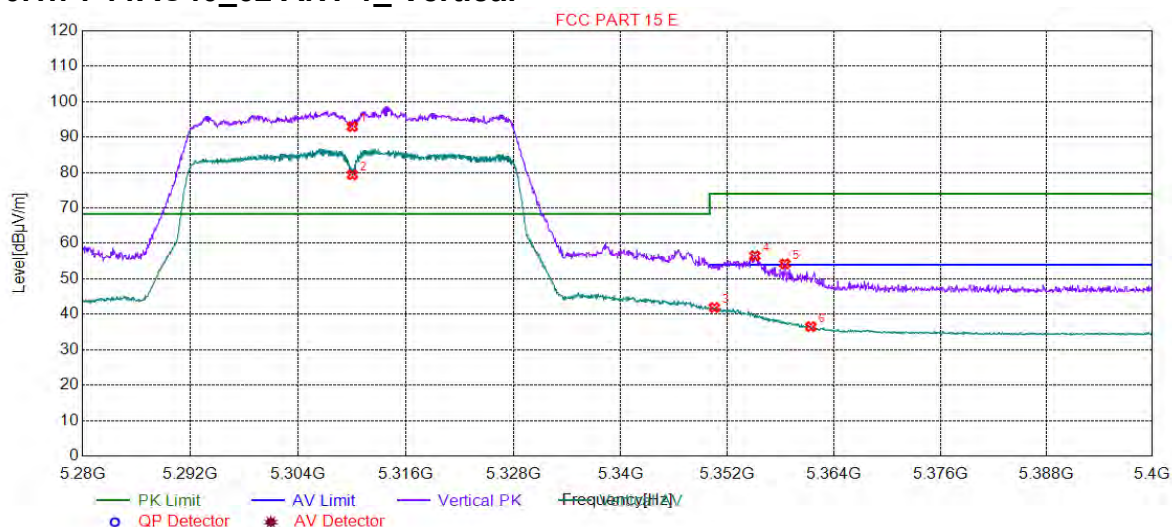
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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4.10.1.71 11AC40_62 ANT 1_ Vertical



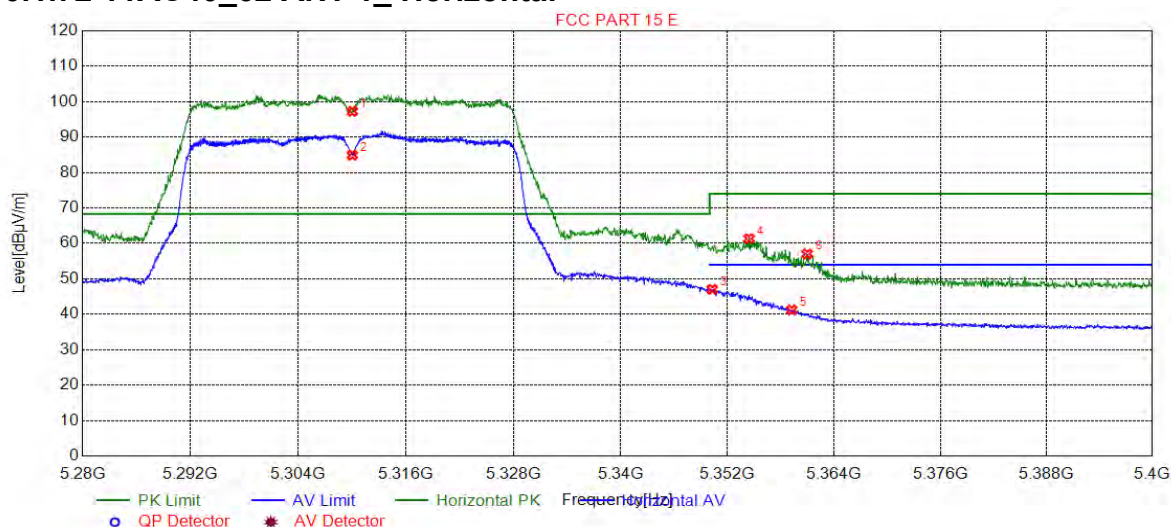
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.0000	92.96	15.75	68.30	-24.66	231	37	Vertical
2	5310.0000	79.36	15.75	0.00	-79.36	251	37	Vertical
3	5350.5353	41.90	15.94	54.00	12.10	222	188	Vertical
4	5355.0975	56.53	15.97	74.00	17.47	195	195	Vertical
5	5358.4592	54.24	15.99	74.00	19.76	311	181	Vertical
6	5361.4007	36.51	16.01	54.00	17.49	258	195	Vertical





4.10.1.72 11AC40_62 ANT 1_ Horizontal

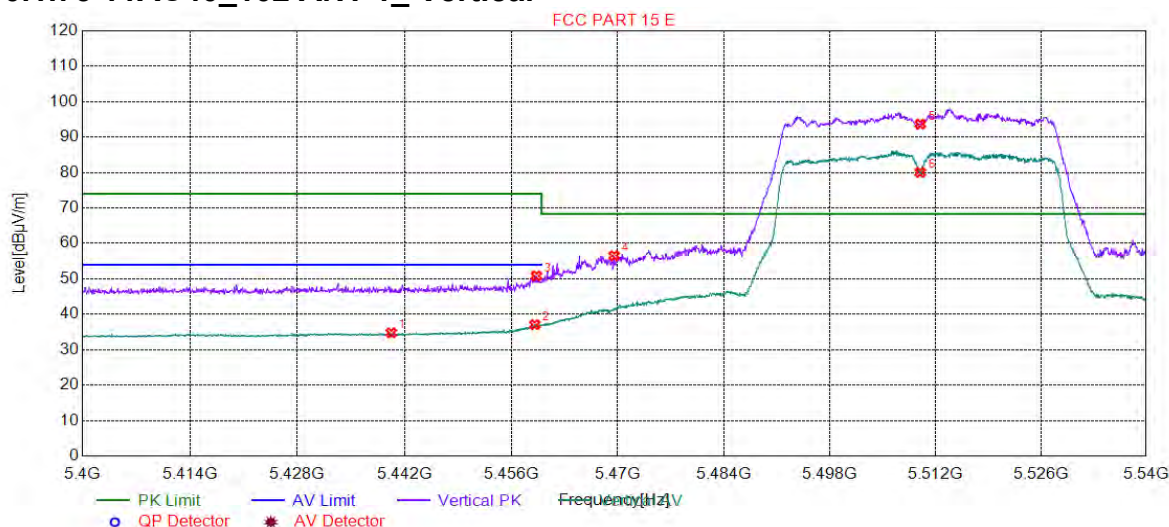


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.0000	97.27	15.75	68.30	-28.97	124	235	Horizontal
2	5310.0000	84.92	15.75	0.00	-84.92	116	228	Horizontal
3	5350.2951	47.05	15.94	54.00	6.95	132	69	Horizontal
4	5354.4372	61.36	15.97	74.00	12.64	185	69	Horizontal
5	5359.2396	41.25	16.00	54.00	12.75	155	235	Horizontal
6	5360.9805	57.04	16.01	74.00	16.96	154	235	Horizontal





4.10.1.73 11AC40_102 ANT 1_ Vertical



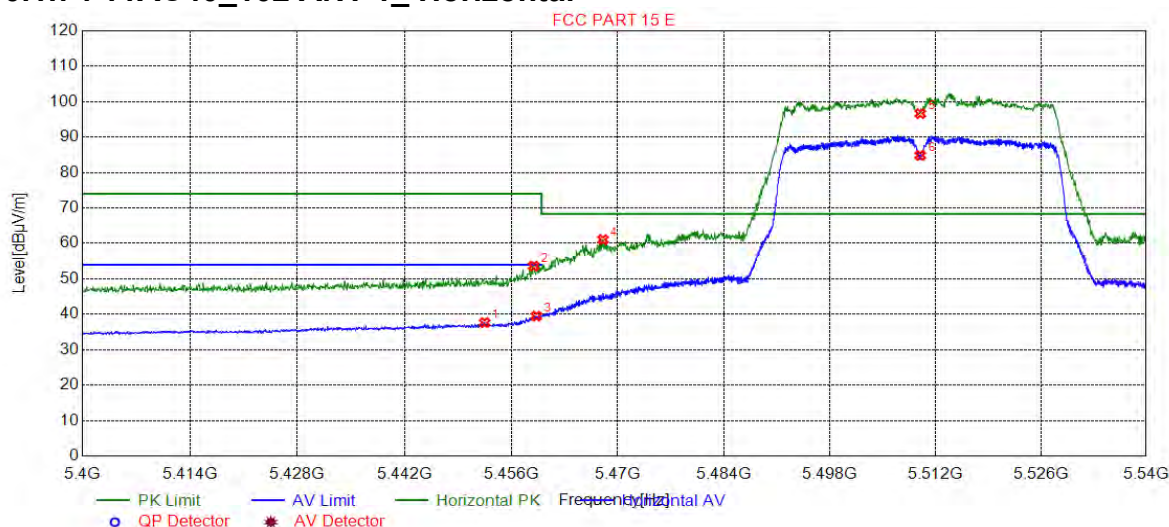
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5440.2701	34.77	16.25	54.00	19.23	245	193	Vertical
2	5459.1096	37.08	16.25	54.00	16.92	252	185	Vertical
3	5459.3197	50.87	16.25	74.00	23.13	203	206	Vertical
4	5469.5448	56.54	16.25	68.30	11.76	210	217	Vertical
5	5510.0000	93.69	16.28	68.30	-25.39	261	178	Vertical
6	5510.0000	80.04	16.28	0.00	-80.04	241	178	Vertical





4.10.1.74 11AC40_102 ANT 1_ Horizontal



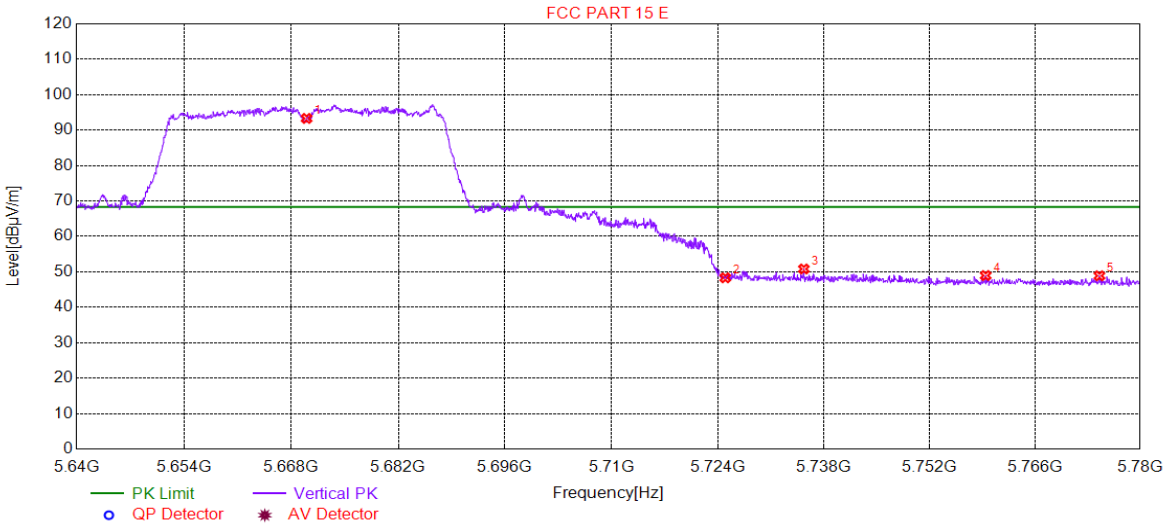
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.5263	37.64	16.25	54.00	16.36	159	227	Horizontal
2	5458.9695	53.61	16.25	74.00	20.39	153	55	Horizontal
3	5459.3197	39.49	16.25	54.00	14.51	186	227	Horizontal
4	5468.0740	61.07	16.25	68.30	7.23	176	227	Horizontal
5	5510.0000	96.64	16.28	68.30	-28.34	196	220	Horizontal
6	5510.0000	84.85	16.28	0.00	-84.85	175	227	Horizontal





4.10.1.75 11AC40_134 ANT 1_ Vertical

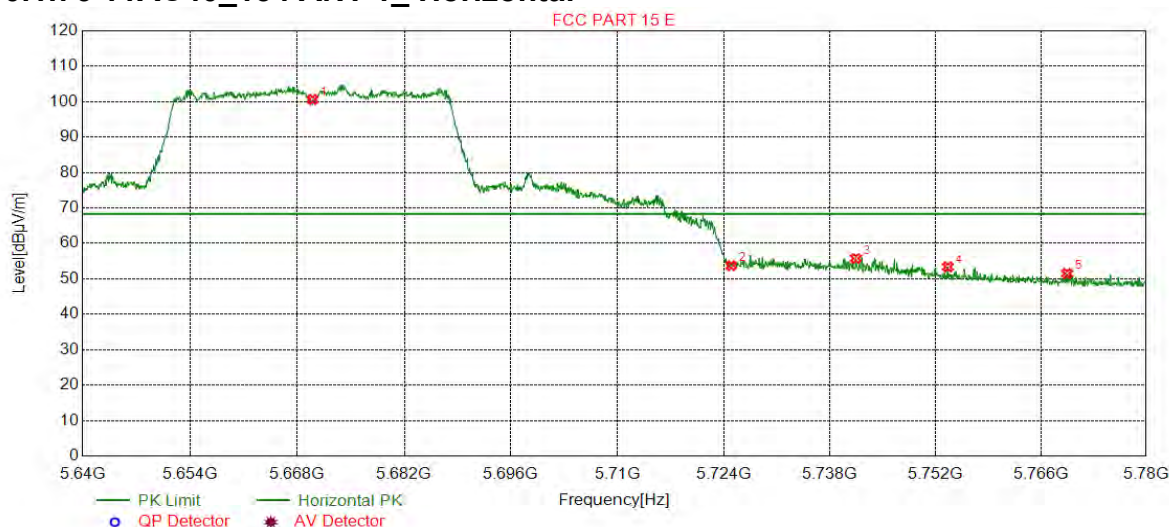


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.0000	93.31	16.64	68.30	-25.01	325	39	Vertical
2	5725.0000	48.32	16.96	68.30	19.98	336	158	Vertical
3	5735.3877	50.81	17.03	68.30	17.49	215	219	Vertical
4	5759.4797	48.96	17.13	68.30	19.34	274	228	Vertical
5	5774.6073	48.89	17.15	68.30	19.41	266	233	Vertical





4.10.1.76 11AC40_134 ANT 1_ Horizontal

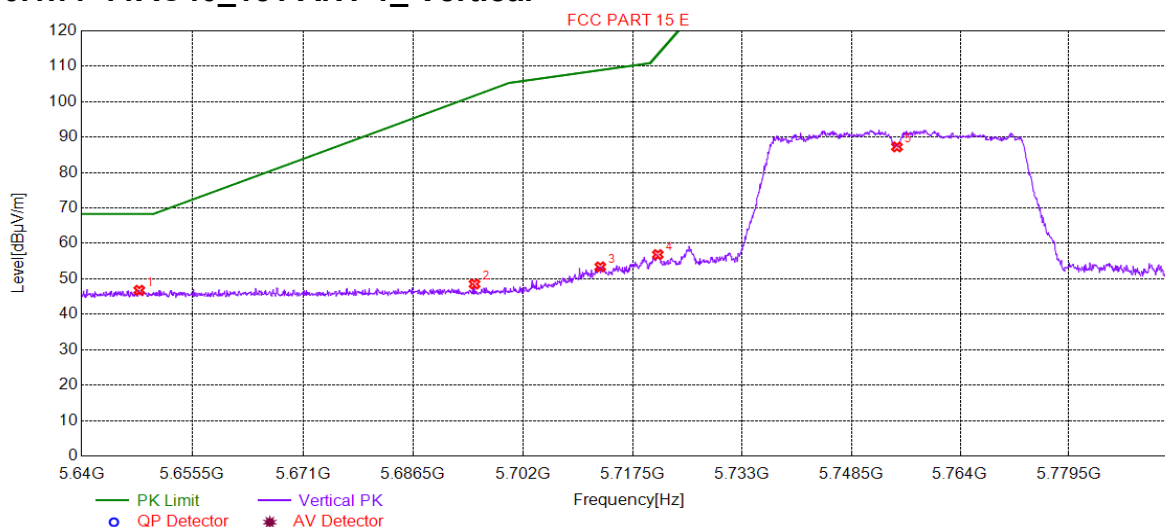


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.0000	100.61	16.64	68.30	-32.31	156	238	Horizontal
2	5725.0000	53.72	16.96	68.30	14.58	158	229	Horizontal
3	5741.4807	55.75	17.07	68.30	12.55	176	229	Horizontal
4	5753.6668	53.38	17.13	68.30	14.92	196	238	Horizontal
5	5769.4947	51.53	17.15	68.30	16.77	188	224	Horizontal





4.10.1.77 11AC40_151 ANT 1_ Vertical

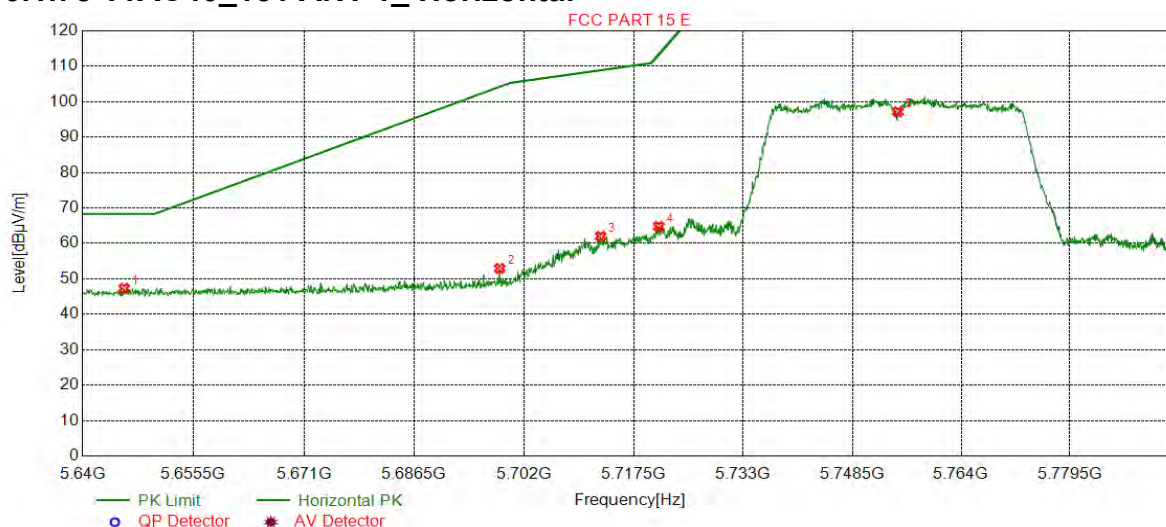


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5648.0640	46.78	16.53	68.30	21.52	241	316	Vertical
2	5695.1301	48.54	16.77	101.70	53.16	278	279	Vertical
3	5712.8864	53.39	16.88	108.91	55.52	266	29	Vertical
4	5721.0280	56.85	16.93	113.24	56.39	289	29	Vertical
5	5755.0000	87.24	17.13	0.00	-87.24	241	16	Vertical





4.10.1.78 11AC40_151 ANT 1_ Horizontal

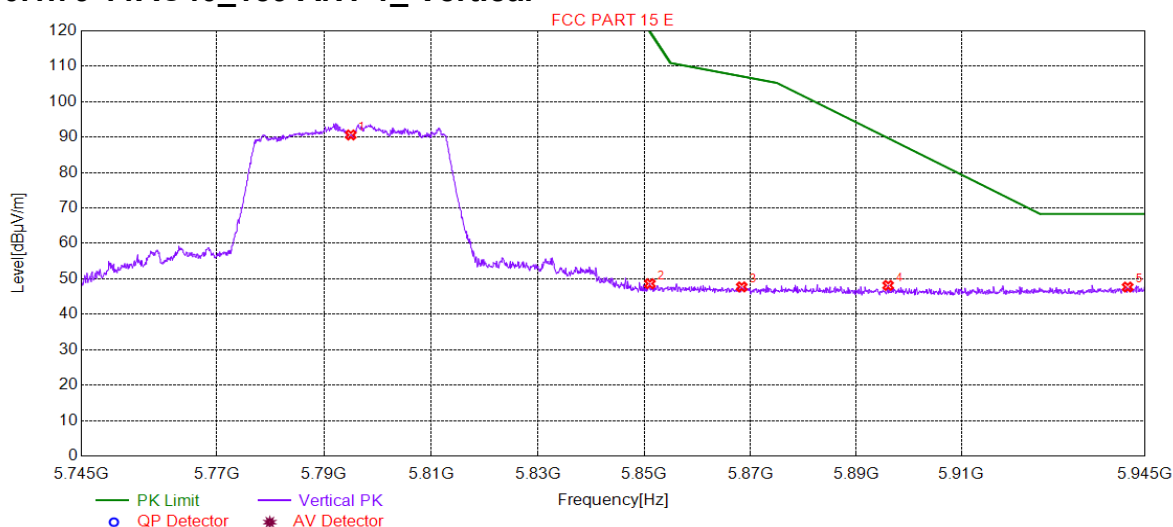


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.8154	47.34	16.54	68.30	20.96	189	225	Horizontal
2	5698.5418	52.94	16.79	104.22	51.28	175	234	Horizontal
3	5712.8089	61.99	16.88	108.89	46.90	196	234	Horizontal
4	5721.0280	64.78	16.93	113.24	48.46	176	234	Horizontal
5	5755.0000	97.16	17.13	0.00	-97.16	169	234	Horizontal





4.10.1.79 11AC40_159 ANT 1_ Vertical

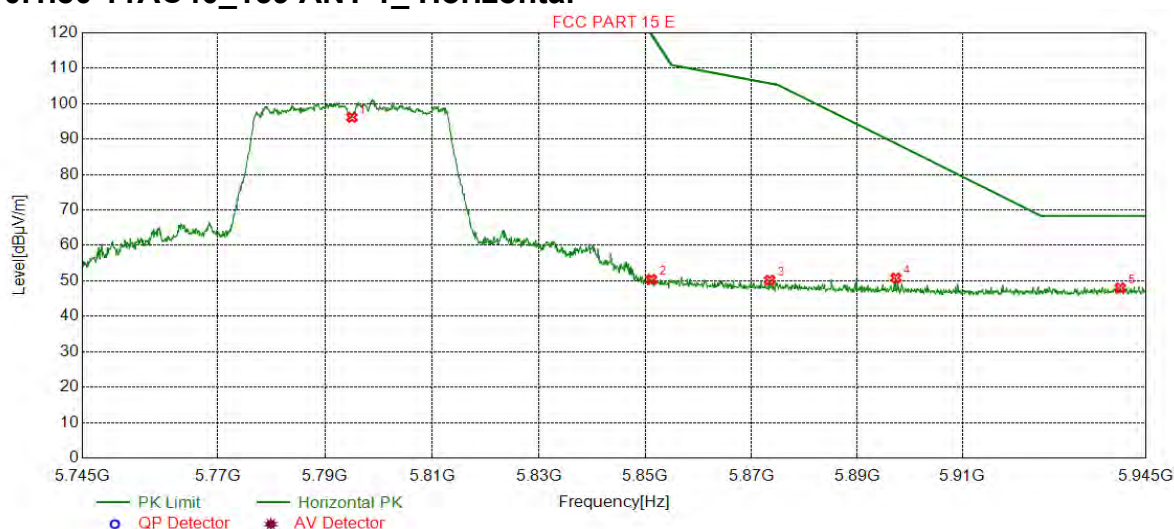


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.0000	90.61	17.18	0.00	-90.61	202	24	Vertical
2	5851.0530	48.64	17.26	119.90	71.26	198	324	Vertical
3	5868.3617	47.73	17.20	107.16	59.43	211	311	Vertical
4	5896.0755	48.15	17.12	89.70	41.55	189	301	Vertical
5	5941.6983	47.69	17.75	68.30	20.61	196	343	Vertical





4.10.1.80 11AC40_159 ANT 1_ Horizontal

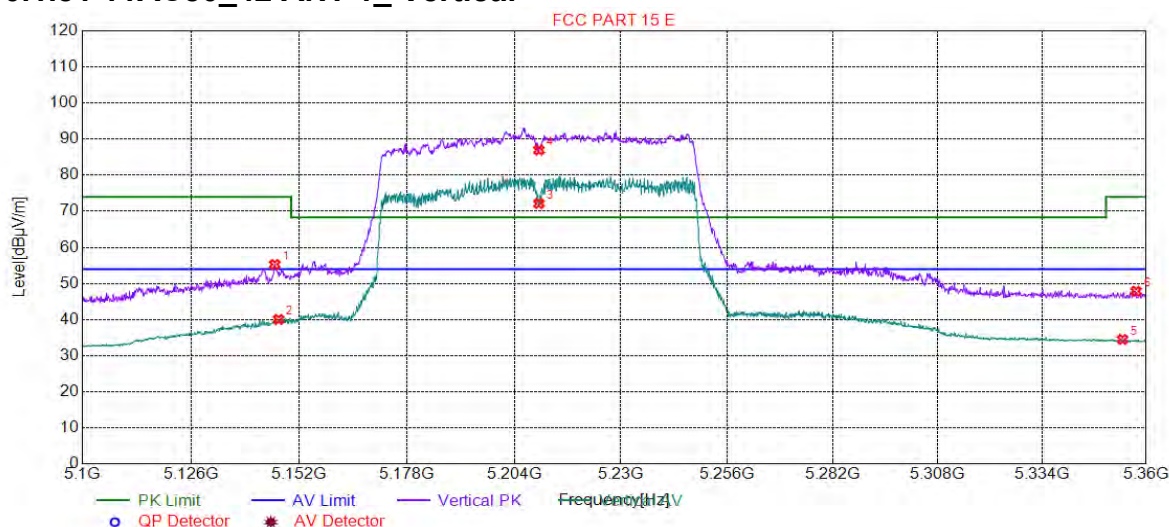


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.0000	96.14	17.18	0.00	-96.14	167	225	Horizontal
2	5851.1531	50.41	17.26	119.67	69.26	159	229	Horizontal
3	5873.4642	50.20	17.19	105.73	55.53	168	225	Horizontal
4	5897.3762	50.82	17.12	88.74	37.92	202	225	Horizontal
5	5940.0975	48.01	17.73	68.30	20.29	179	67	Horizontal





4.10.1.81 11AC80_42 ANT 1_ Vertical



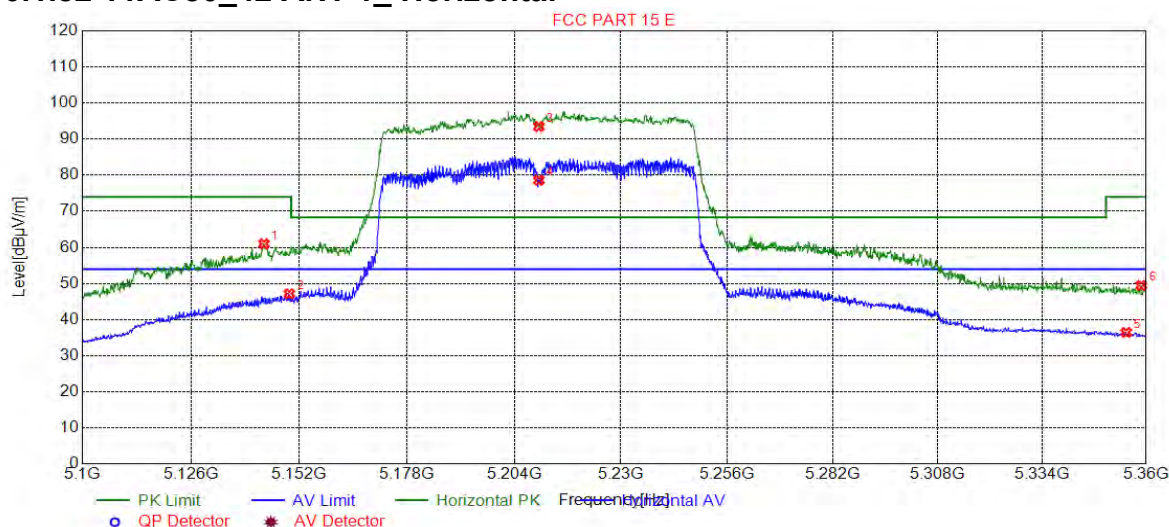
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5146.0430	55.27	15.49	74.00	18.73	311	61	Vertical
2	5146.9535	40.03	15.49	54.00	13.97	262	193	Vertical
3	5210.0000	72.15	15.56	54.00	-18.15	221	61	Vertical
4	5210.0000	86.97	15.56	68.30	-18.67	236	61	Vertical
5	5354.1471	34.50	15.97	54.00	19.50	274	68	Vertical
6	5357.5288	47.86	15.99	74.00	26.14	228	68	Vertical





4.10.1.82 11AC80_42 ANT 1_ Horizontal

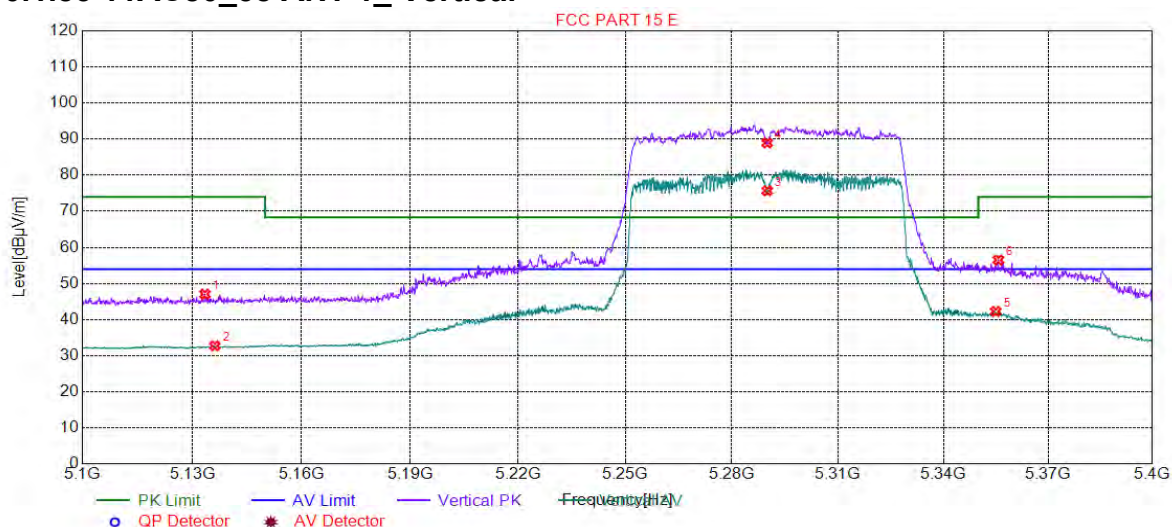


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.4417	60.98	15.46	74.00	13.02	112	68	Horizontal
2	5149.5548	47.13	15.52	54.00	6.87	164	68	Horizontal
3	5210.0000	93.47	15.56	68.30	-25.17	155	68	Horizontal
4	5210.0000	78.59	15.56	54.00	-24.59	221	62	Horizontal
5	5355.0575	36.44	15.97	54.00	17.56	174	234	Horizontal
6	5358.8294	49.45	15.99	74.00	24.55	194	234	Horizontal





4.10.1.83 11AC80_58 ANT 1_ Vertical



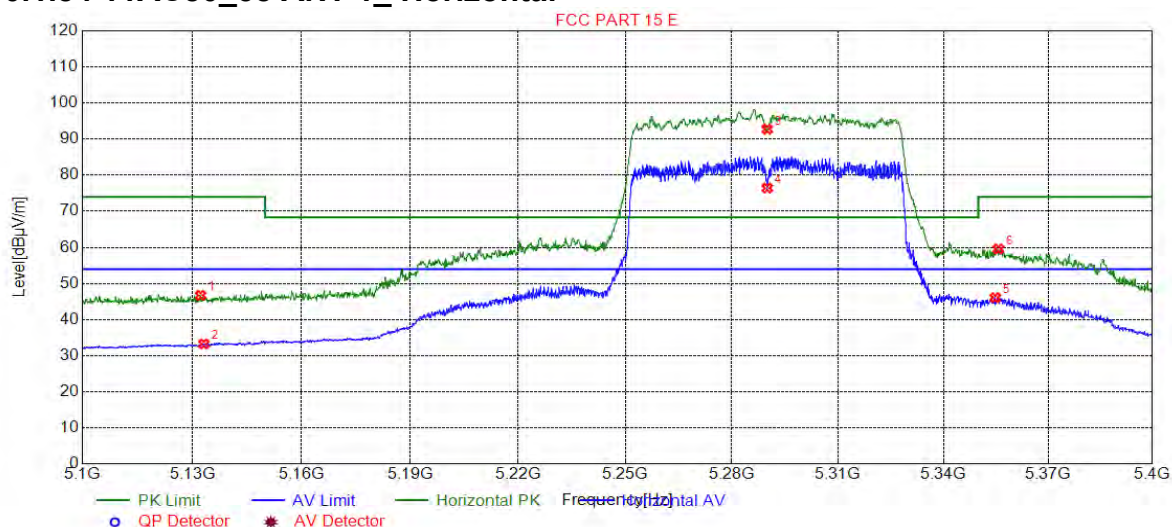
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.4667	47.02	15.38	74.00	26.98	235	151	Vertical
2	5136.1681	32.72	15.40	54.00	21.28	267	191	Vertical
3	5290.0000	75.69	15.65	54.00	-21.69	198	178	Vertical
4	5290.0000	88.93	15.65	68.30	-20.63	216	60	Vertical
5	5354.9775	42.25	15.97	54.00	11.75	220	184	Vertical
6	5355.7279	56.54	15.98	74.00	17.46	100	184	Vertical





4.10.1.84 11AC80_58 ANT 1_ Horizontal



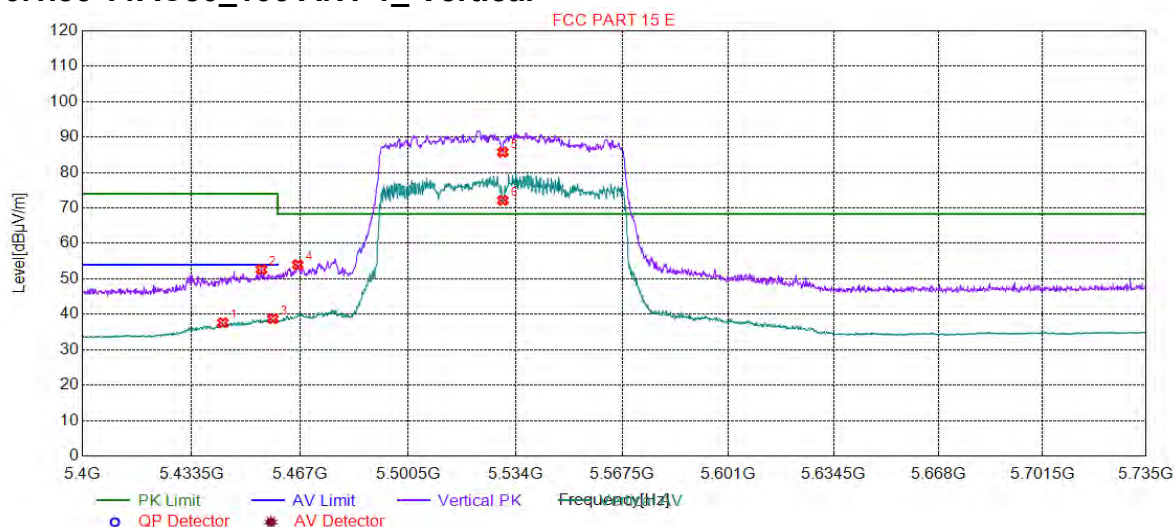
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.2661	46.73	15.37	74.00	27.27	154	227	Horizontal
2	5133.1666	33.27	15.38	54.00	20.73	162	62	Horizontal
3	5290.0000	92.75	15.65	68.30	-24.45	178	56	Horizontal
4	5290.0000	76.45	15.65	54.00	-22.45	195	62	Horizontal
5	5354.8274	46.06	15.97	54.00	7.94	147	220	Horizontal
6	5355.7279	59.54	15.98	74.00	14.46	100	234	Horizontal





4.10.1.85 11AC80_106 ANT 1_ Vertical



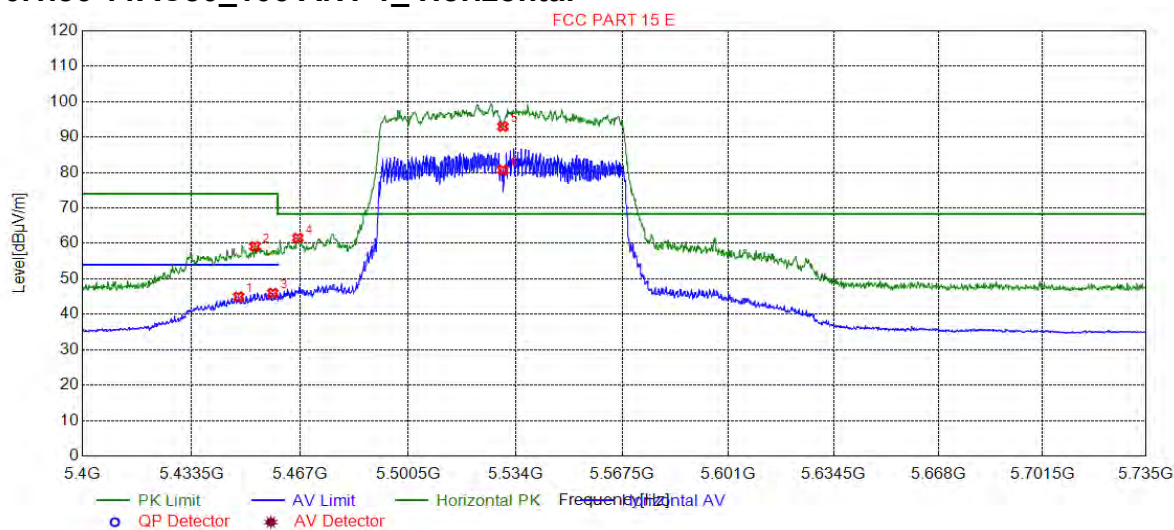
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5443.0690	37.62	16.25	54.00	16.38	217	206	Vertical
2	5454.9675	52.65	16.25	74.00	21.35	333	172	Vertical
3	5458.4867	38.75	16.25	54.00	15.25	278	213	Vertical
4	5466.1956	53.98	16.25	68.30	14.32	221	172	Vertical
5	5530.0000	85.77	16.35	68.30	-17.47	172	159	Vertical
6	5530.0000	72.14	16.35	0.00	-72.14	245	165	Vertical





4.10.1.86 11AC80_106 ANT 1_ Horizontal

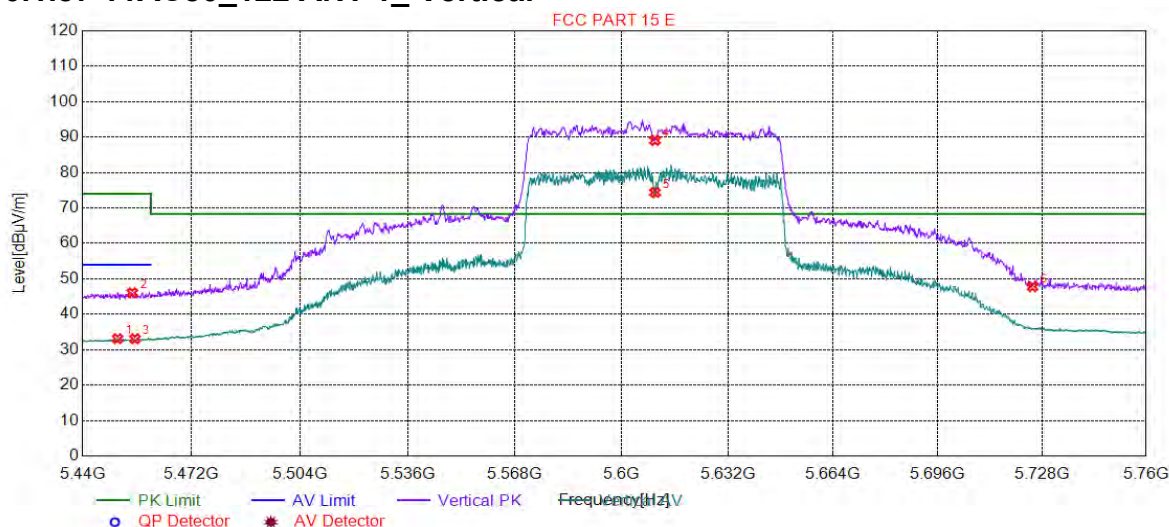


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5447.9290	44.94	16.25	54.00	9.06	162	226	Horizontal
2	5452.9565	59.14	16.25	74.00	14.86	175	219	Horizontal
3	5458.4867	45.99	16.25	54.00	8.01	122	226	Horizontal
4	5466.1956	61.51	16.25	68.30	6.79	153	226	Horizontal
5	5530.0000	93.01	16.35	68.30	-24.71	167	226	Horizontal
6	5530.0000	80.70	16.35	0.00	-80.70	151	226	Horizontal





4.10.1.87 11AC80_122 ANT 1_ Vertical

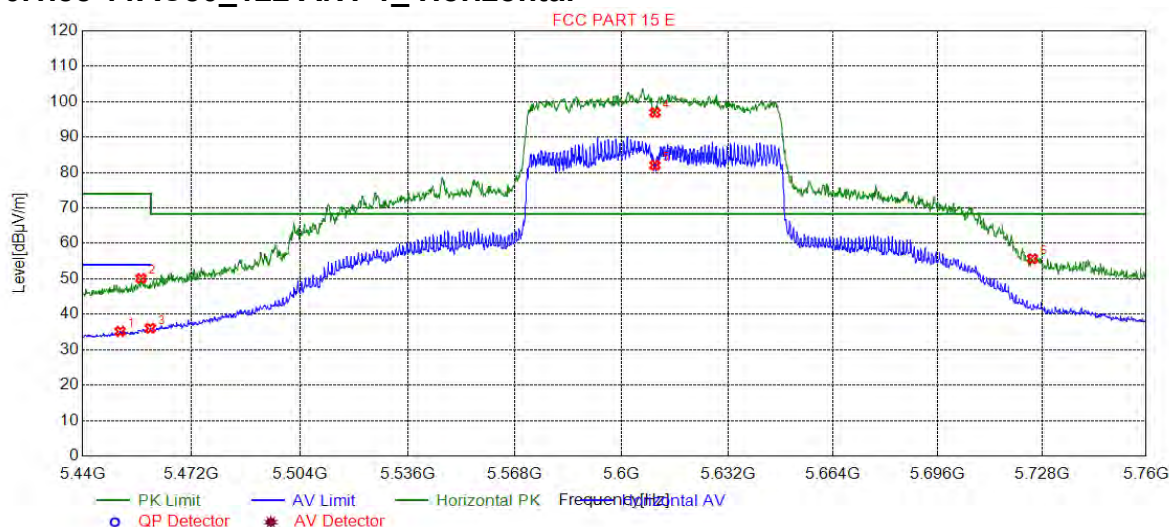


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5450.2451	33.12	16.25	54.00	20.88	278	56	Vertical
2	5454.5673	46.07	16.25	74.00	27.93	265	50	Vertical
3	5455.3677	33.10	16.25	54.00	20.90	297	23	Vertical
4	5610.0000	89.08	16.58	68.30	-20.78	234	180	Vertical
5	5610.0000	74.38	16.58	0.00	-74.38	150	235	Vertical
6	5725.0000	47.80	16.96	68.30	20.50	213	214	Vertical





4.10.1.88 11AC80_122 ANT 1_ Horizontal



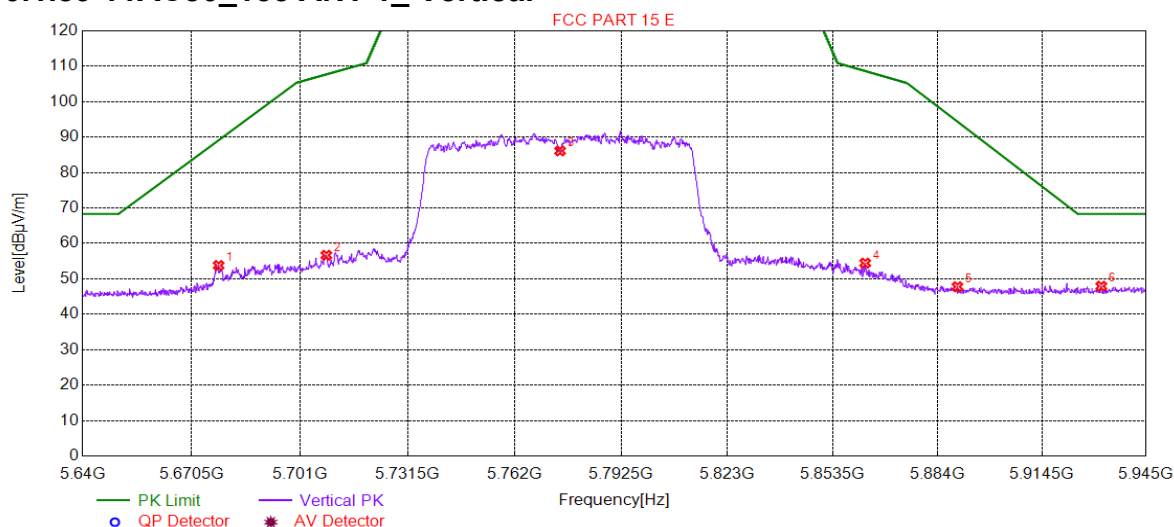
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5451.0455	35.17	16.25	54.00	18.83	162	235	Horizontal
2	5457.1286	50.12	16.25	74.00	23.88	172	235	Horizontal
3	5459.8499	36.05	16.25	54.00	17.95	155	235	Horizontal
4	5610.0000	96.92	16.58	68.30	-28.62	178	235	Horizontal
5	5610.0000	82.07	16.58	0.00	-82.07	128	84	Horizontal
6	5725.0000	55.70	16.96	68.30	12.60	145	228	Horizontal





4.10.1.89 11AC80_155 ANT 1_ Vertical



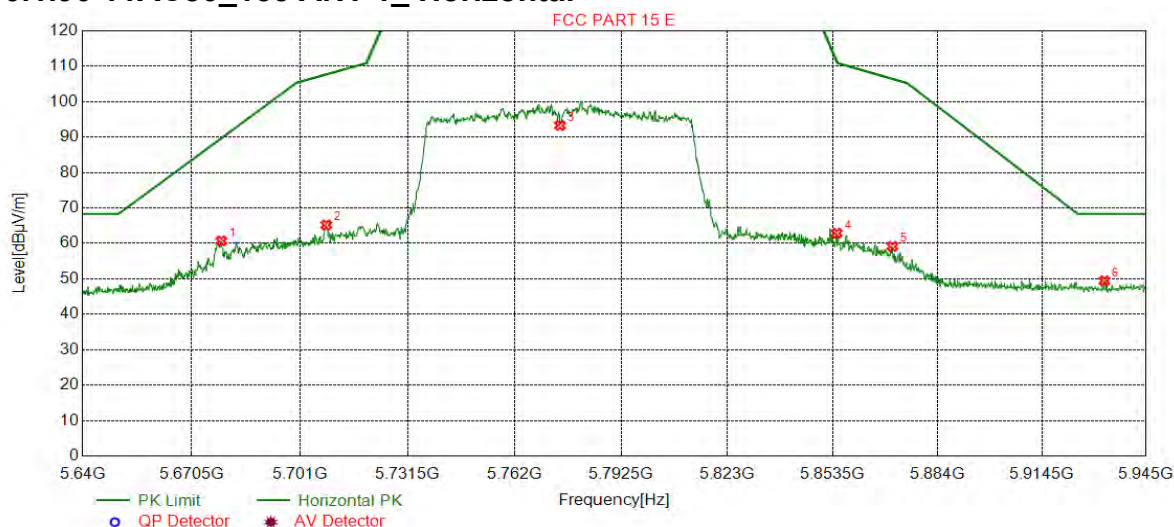
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5678.1441	53.79	16.68	89.13	35.34	322	33	Vertical
2	5708.5068	56.66	16.85	107.68	51.02	294	20	Vertical
3	5775.0000	86.12	17.16	122.30	36.18	266	66	Vertical
4	5862.9140	54.45	17.22	108.68	54.23	257	224	Vertical
5	5889.7674	47.79	17.14	94.37	46.58	261	38	Vertical
6	5931.8784	47.94	17.60	68.30	20.36	245	57	Vertical





4.10.1.90 11AC80_155 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5678.9070	60.73	16.69	89.69	28.96	150	237	Horizontal
2	5708.5068	65.21	16.85	107.68	42.47	171	232	Horizontal
3	5775.0000	93.30	17.16	122.30	29.00	186	232	Horizontal
4	5854.6748	62.88	17.25	111.64	48.76	197	237	Horizontal
5	5870.8479	59.17	17.20	106.46	47.29	138	237	Horizontal
6	5932.7939	49.44	17.62	68.30	18.86	233	237	Horizontal

Remark:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

All modes have been tested, but only the worst case data displayed in this report.



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4.11 Frequencies Stability

4.11.1 Frequency Error vs. Voltage:

Test Conditions	Measured Frequency (MHz)	
	5180	5320
V nom(V)	5180.006171	5320.006041
V max(V)	5180.011554	5320.007436
V min(V)	5180.019171	5320.015965
Max. Deviation Frequency	0.019171	0.015965
Max. Frequency Error (ppm)	3.700873	3.000988

4.11.2 Frequency Error vs. Temperature:

Test Conditions(°C)	Measured Frequency (MHz)	
	5180	5320
-5	5180.009874	5320.007180
5	5180.011845	5320.010418
15	5180.019404	5320.014228
25	5180.020639	5320.016921
35	5180.026613	5320.021403
45	5180.028049	5320.030257
50	5180.033040	5320.038984
Max. Deviation Frequency	0.033040	0.038984
Max. Frequency Error (ppm)	6.378455	7.327818





4.12 Dynamic Frequency Selection

4.12.1 DFS Overview

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	Master	Client Without Radar Detection	Client With Radar Detection
<i>Non-Occupancy Period</i>	Yes	Not required	Yes
<i>DFS Detection Threshold</i>	Yes	Not required	Yes
<i>Channel Availability Check Time</i>	Yes	Not required	Not required
<i>U-NII Detection Bandwidth</i>	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	Master Device or Client with Radar Detection	Client Without Radar Detection
<i>DFS Detection Threshold</i>	Yes	Not required
<i>Channel Closing Transmission Time</i>	Yes	Yes
<i>Channel Move Time</i>	Yes	Yes
<i>U-NII Detection Bandwidth</i>	Yes	Not required
Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
<i>U-NII Detection Bandwidth and Statistical Performance Check</i>	All BW modes must be tested	Not required
<i>Channel Move Time and Channel Closing Transmission Time</i>	Test using widest BW mode available	Test using the widest BW mode available for the link
<i>All other tests</i>	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		





4.12.2 DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

4.12.3 Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
<i>Non-occupancy period</i>	Minimum 30 minutes
<i>Channel Availability Check Time</i>	60 seconds
<i>Channel Move Time</i>	10 seconds See Note 1.
<i>Channel Closing Transmission Time</i>	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
<i>U-NII Detection Bandwidth</i>	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate a <i>Channel</i> move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the <i>U-NII Detection Bandwidth</i> detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	



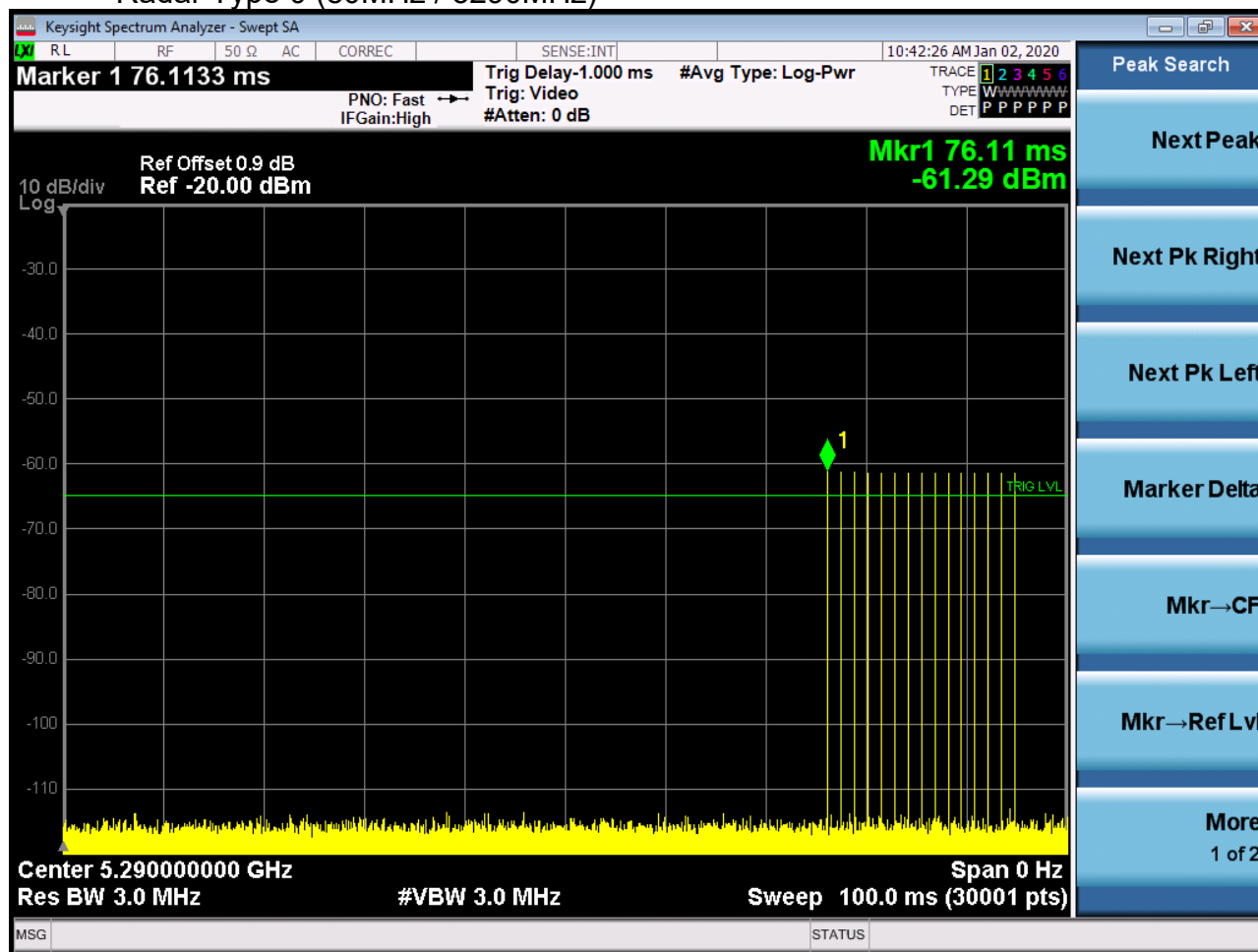


4.12.4 Test plots

Remark: Only the data of Ant.1 is recorded.

4.12.4.1 Radar Waveform Calibration Result

Radar Type 0 (80MHz / 5290MHz)

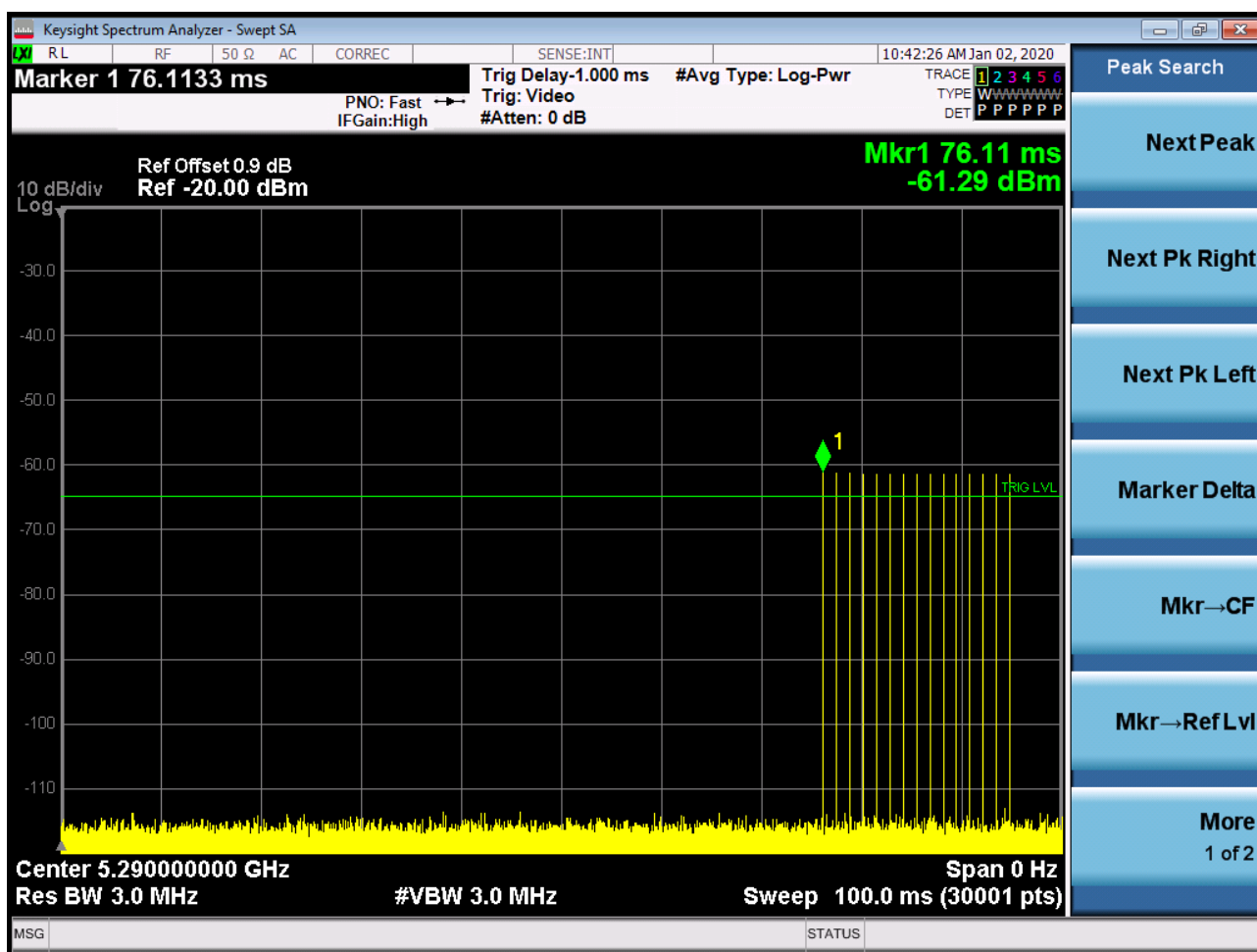


4.12.5 Test Data:

BW/Channel	Test Item	Test Result	Limit	Results
80MHz / 5290MHz	Channel Move Time	0.564s	<10s	Pass
	Channel Closing Transmission Time	5.999ms	<60ms	Pass

4.12.5.1 Test plots

4.12.5.1.1 Test Bandwidth/Channel= 80MHz / 5290MHz



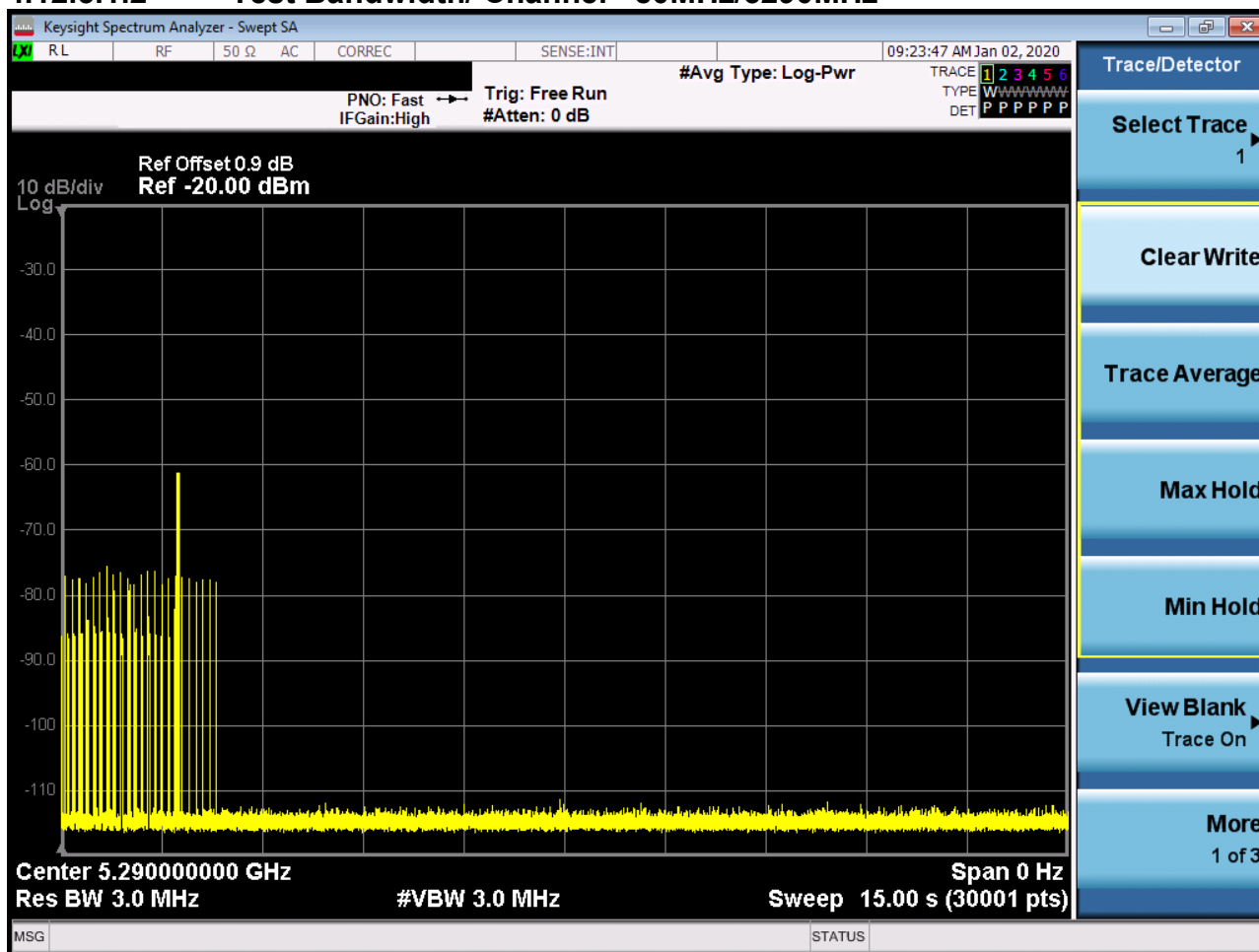
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Shenzhen Branch (Shenzhen) CMAA Laboratory

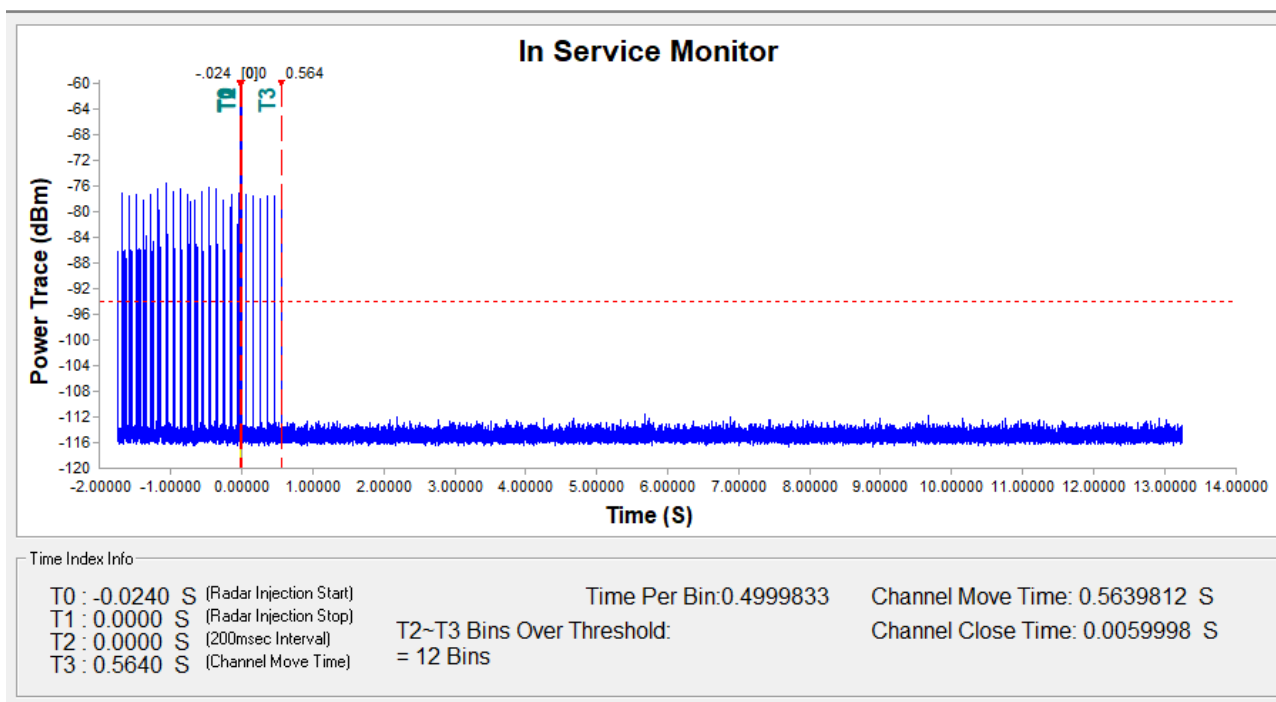
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4.12.5.1.2 Test Bandwidth/ Channel =80MHz/5290MHz



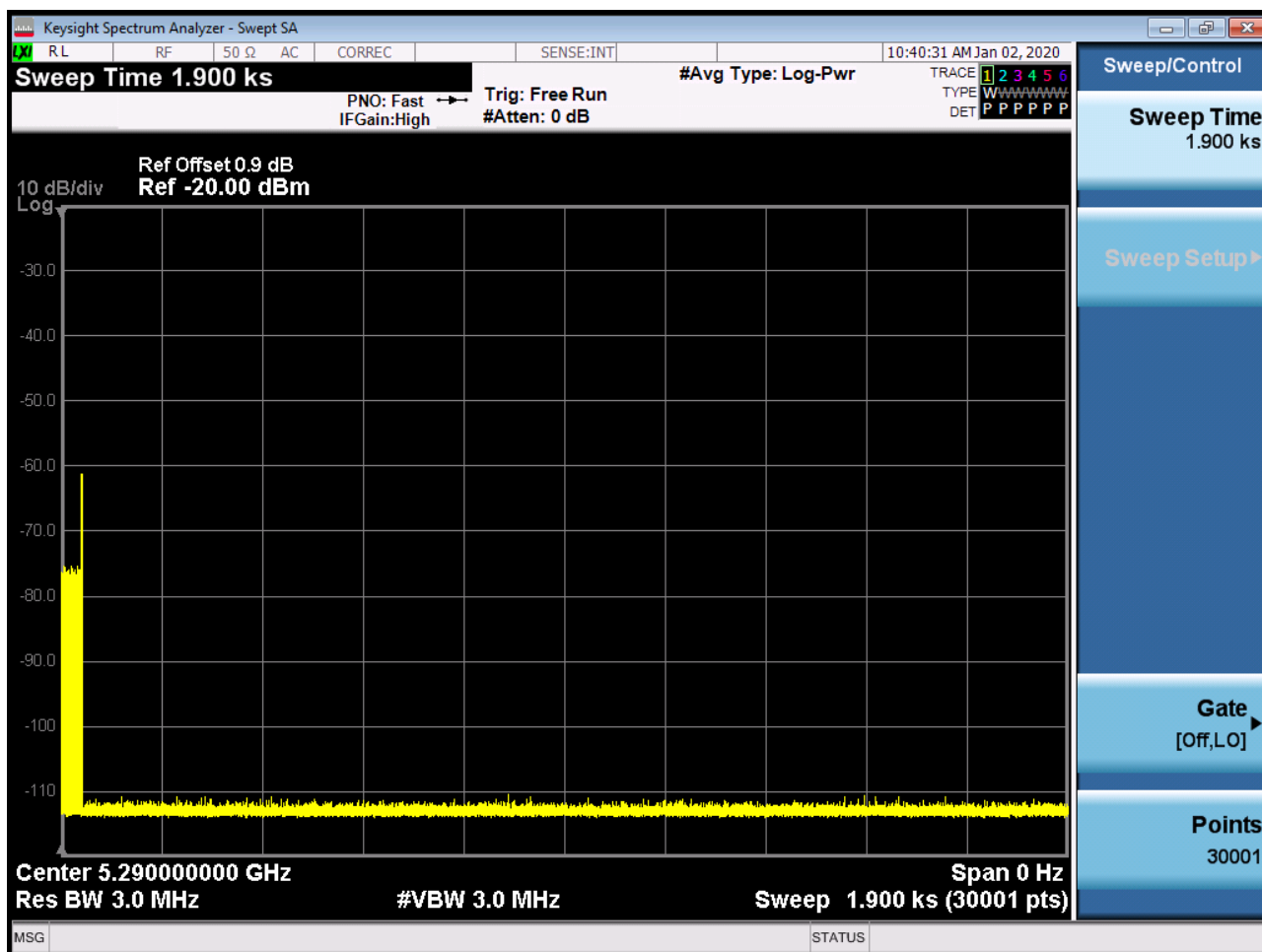




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5 Measurement Uncertainty (95% confidence levels, k=2)

Lab A:

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	$\pm 0.75\text{dB}$
2	RF power density, conducted	$\pm 2.84\text{dB}$
3	Spurious emissions, conducted	$\pm 0.75\text{dB}$
4	Temperature test	$\pm 1^{\circ}\text{C}$
5	Humidity test	$\pm 3\%$
6	DC and low frequency voltages	$\pm 0.5\%$

Lab B:

No.	Item	Measurement Uncertainty
1	Conduction Emission	$\pm 3.0\text{dB}$ (150kHz to 30MHz)
2	Radiated Emission	$\pm 4.8\text{dB}$ (Below 1GHz)
		$\pm 4.8\text{dB}$ (1GHz to 6GHz)
		$\pm 4.5\text{dB}$ (6GHz to 18GHz)
		$\pm 5.02\text{dB}$ (Above 18GHz)





6 Equipment List

RF conducted test					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2019/7/14	2020/7/14
Signal Analyzer	Rohde & Schwarz	FSV	W025-05	2019/4/9	2020/4/8
Coaxial Cable	SGS	N/A	SEM031-01	2019/6/12	2020/6/11
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2019/7/14	2020/7/14
Temperature Chamber	GIANT FORCE	ICT-150-40-CP-AR	W027-03	2019/10/27	2020/10/27
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2019/7/14	2020/7/14
Master Device	Linksys pte. Ltd	WRT32X	FCC ID:Q87-WRT3200AC M IC ID:3839A-WRT3200AC M	N/A	N/A

CE Test System					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2019-09-07	2020-09-06
Artificial network	ROHDE&SCHWARZ	ENV216	XAW01-04-01	2019-07-16	2020-07-15
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2019-12-06	2020-12-05
Measurement Software	Tonscend	TS+ CE V2.5	XAW02-05-02	NCR	NCR

RSE Test System					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Semi-Anechoic Chamber	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10
MXA signal analyzer	Keysight	N9020A	XAW01-06-01	2019-06-27	2020-06-26
Spectrum Analyzer	Keysight	N9020B	XAW01-11-03	2019-06-28	2020-06-27
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2019-09-07	2020-09-06
Receiving antenna (30MHz-3GHz)	Schwarzbeck	VULB 9163	XAW01-09-01	2019-10-13	2021-10-12
Receiving antenna (1GHz~18GHz)	Schwarzbeck	BBHA 9120D	XAW01-09-02	2019-10-13	2021-10-12
Receiving antenna (15GHz~40GHz)	Schwarzbeck	BBHA 9170	XAW01-09-03	2019-10-13	2021-10-12
Directional antenna rack controller	Max-Full	MF-7802BS	XAW03-03-01	NCR	NCR





High-speed antenna rack controller	Max-Full	MF-7802	XAW03-04-01	NCR	NCR
Filter bank	Tonscend	JS0806-F	XAW03-05-01	NCR	NCR
Filter bank	Tonscend	JS0806s	XAW03-05-02	NCR	NCR
Amplifier	Tonscend	TAP00903040	XAW01-41-01	2019-11-18	2020-11-17
Amplifier	Tonscend	TAP01018048	XAW01-41-02	2019-11-18	2020-11-17
Amplifier	Tonscend	TAP18040048	XAW01-41-03	2019-12-03	2020-12-02
Amplifier	Shanghai Steed	YX28980930	XAW01-41-06	2019-11-18	2020-11-17
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2019-12-06	2020-12-05
Measurement Software	Tonscend	TS+ RSE V3.0.0.2	XAW02-05-01	NCR	NCR

7 Photographs

Refer to Appendix A - Photographs of Set-Up for ZR/2019/C0026.

The End

