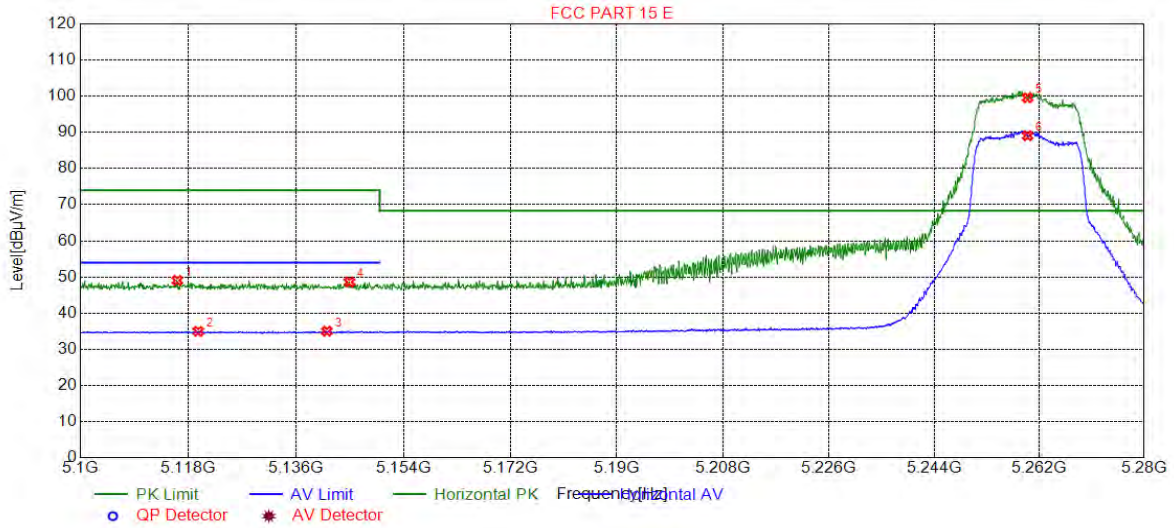
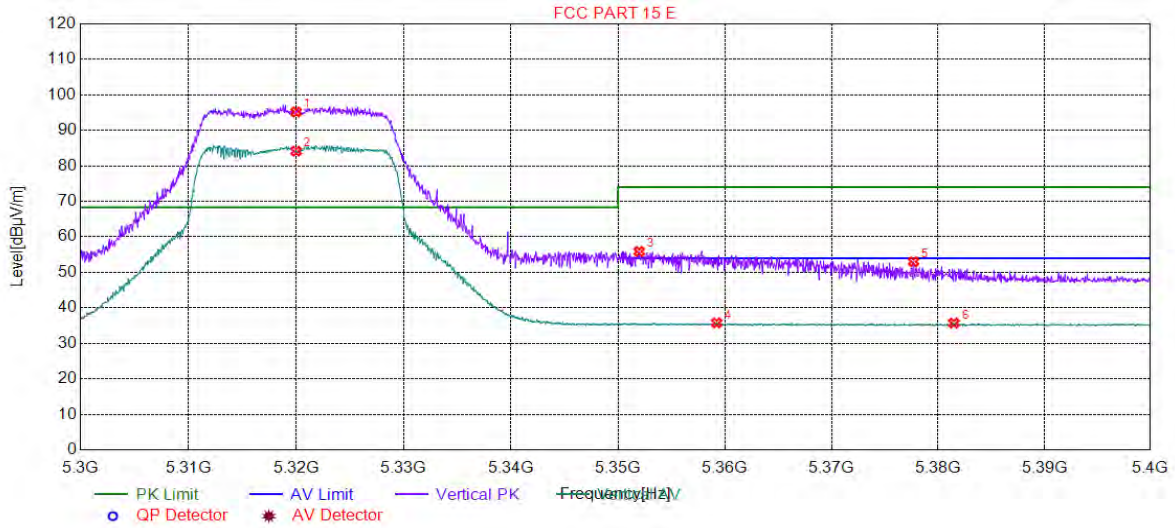
4.10.1.38 11AC20_52 _MIMO _ Horizontal



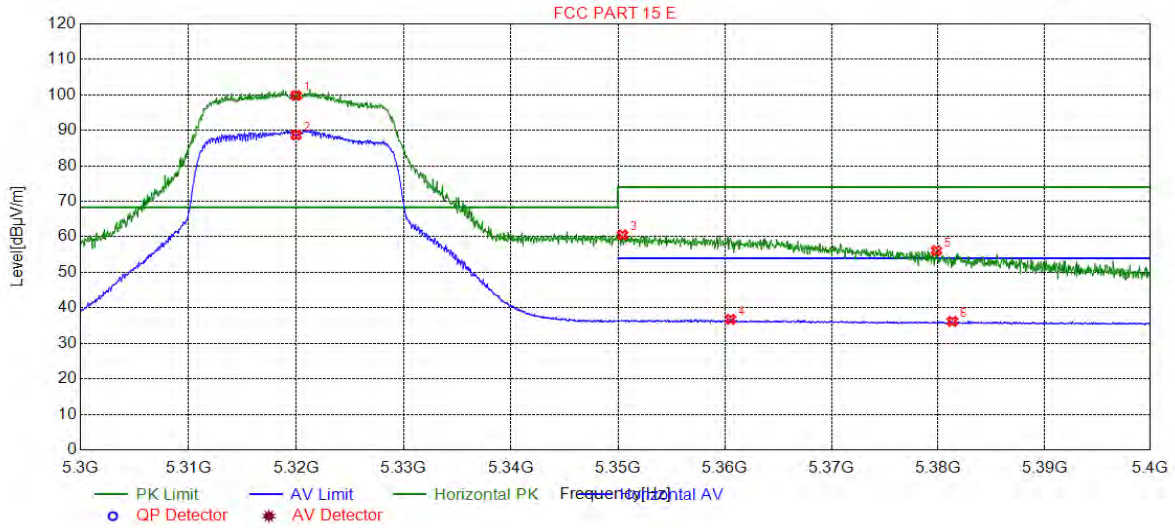
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5116.1181	49.06	7.50	74.00	24.94	150	121	Horizontal
2	5119.6298	34.96	7.50	54.00	19.04	150	125	Horizontal
3	5141.1506	35.01	7.54	54.00	18.99	150	340	Horizontal
4	5144.9325	48.61	7.55	74.00	25.39	150	277	Horizontal
5	5260.0000	99.57	7.70	68.30	-31.27	150	36	Horizontal
6	5260.0000	89.08	7.70	0.00	-89.08	150	41	Horizontal

4.10.1.39 11AC20_64 _MIMO _Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.0000	95.17	7.78	68.30	-26.87	150	146	Vertical
2	5320.0000	84.15	7.78	0.00	-84.15	150	224	Vertical
3	5351.9760	55.90	7.84	74.00	18.10	150	214	Vertical
4	5359.2296	35.78	7.86	54.00	18.22	150	330	Vertical
5	5377.6888	53.01	7.90	74.00	20.99	150	209	Vertical
6	5381.4907	35.70	7.90	54.00	18.30	150	150	Vertical

4.10.1.40 11AC20_64 _MIMO _ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.0000	99.80	7.78	68.30	-31.50	150	45	Horizontal
2	5320.0000	88.70	7.78	0.00	-88.70	150	40	Horizontal
3	5350.4252	60.54	7.84	74.00	13.46	150	340	Horizontal
4	5360.5303	36.79	7.86	54.00	17.21	150	25	Horizontal
5	5379.8399	56.12	7.90	74.00	17.88	150	21	Horizontal
6	5381.3407	36.19	7.90	54.00	17.81	150	21	Horizontal

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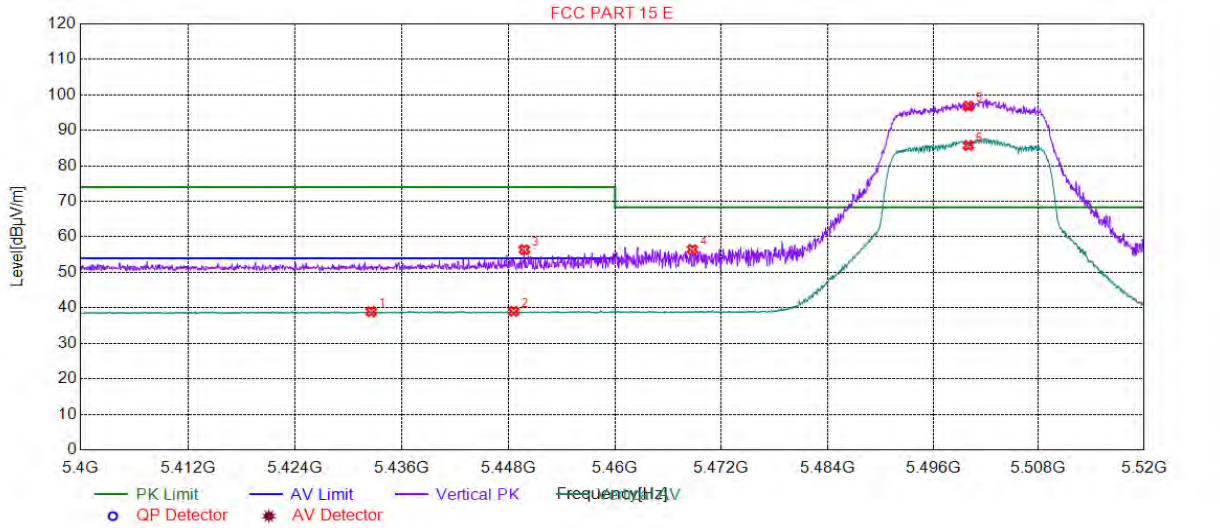
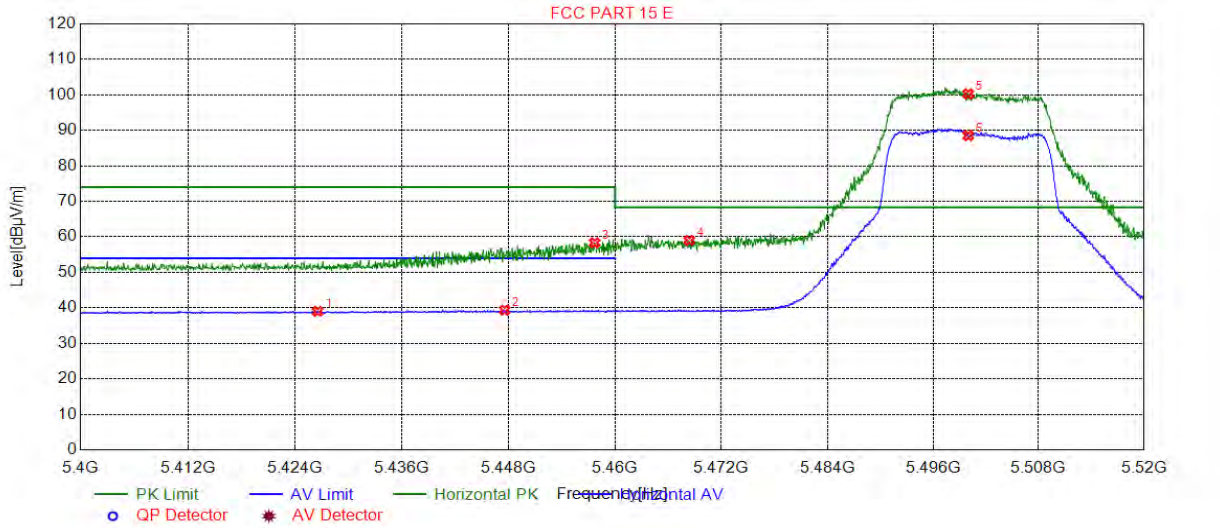
4.10.1.41 11AC20_100 _MIMO _Vertical



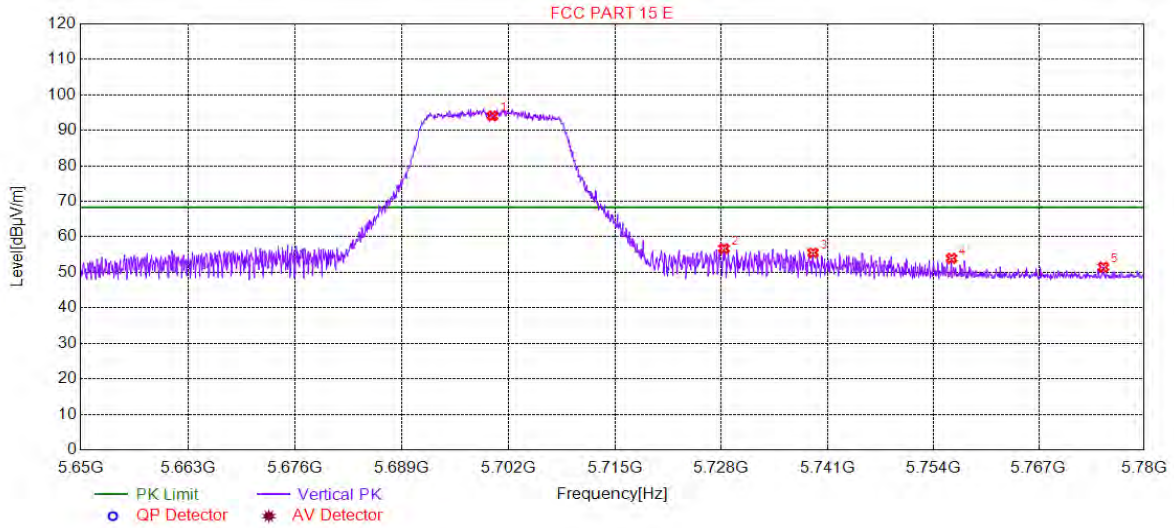
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5432.5363	38.94	7.99	54.00	15.06	150	170	Vertical
2	5448.5643	39.03	8.02	54.00	14.97	150	144	Vertical
3	5449.7649	56.41	8.02	74.00	17.59	150	151	Vertical
4	5468.7344	56.44	8.05	68.30	11.86	150	174	Vertical
5	5500.0000	96.82	8.10	68.30	-28.52	150	170	Vertical
6	5500.0000	85.76	8.10	0.00	-85.76	150	170	Vertical

4.10.1.42 11AC20_100 _MIMO _ Horizontal



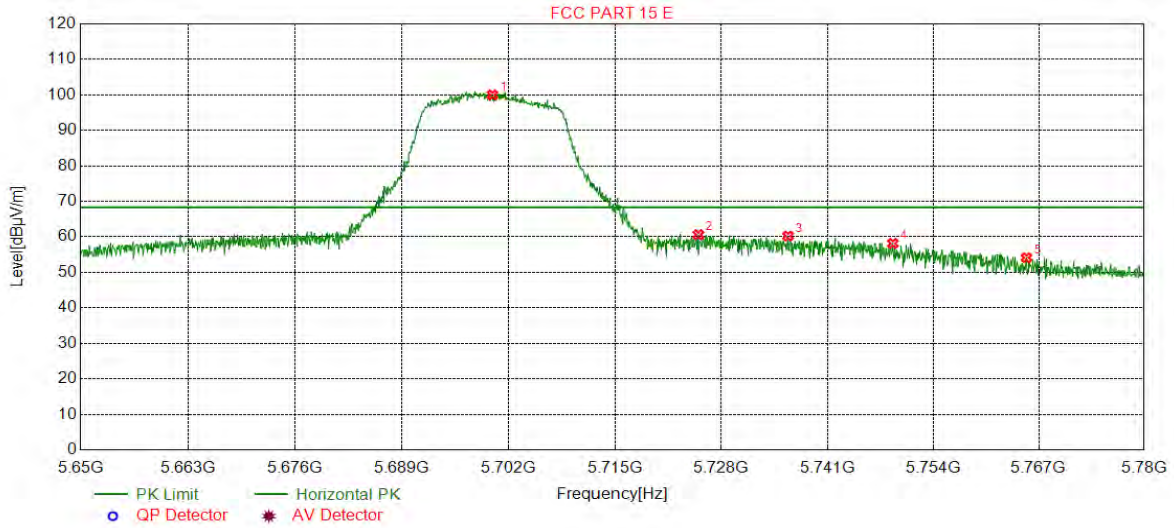
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5426.5333	39.02	7.98	54.00	14.98	150	346	Horizontal
2	5447.5438	39.37	8.02	54.00	14.63	150	346	Horizontal
3	5457.6888	58.34	8.03	74.00	15.66	150	10	Horizontal
4	5468.3742	59.02	8.05	68.30	9.28	150	259	Horizontal
5	5500.0000	100.30	8.10	68.30	-32.00	150	36	Horizontal
6	5500.0000	88.51	8.10	0.00	-88.51	150	40	Horizontal

4.10.1.43 11AC20_140 _MIMO _Vertical



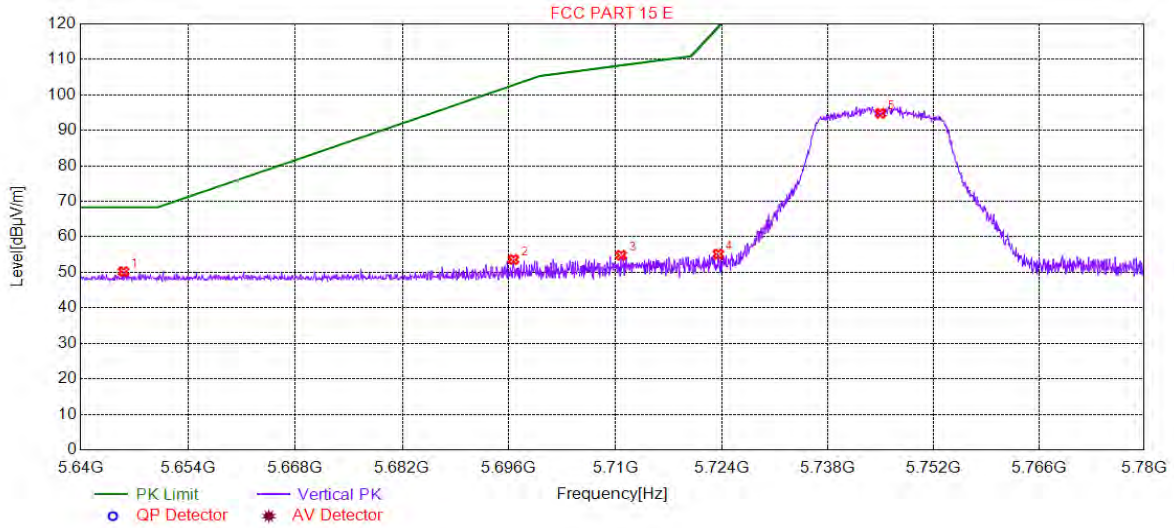
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.0000	94.06	8.51	68.30	-25.76	150	170	Vertical
2	5728.2992	56.69	8.58	68.30	11.61	150	155	Vertical
3	5739.2246	55.54	8.60	68.30	12.76	150	155	Vertical
4	5756.2631	53.94	8.64	68.30	14.36	150	155	Vertical
5	5774.9925	51.51	8.68	68.30	16.79	150	145	Vertical

4.10.1.44 11AC20_140_MIMO _ Horizontal



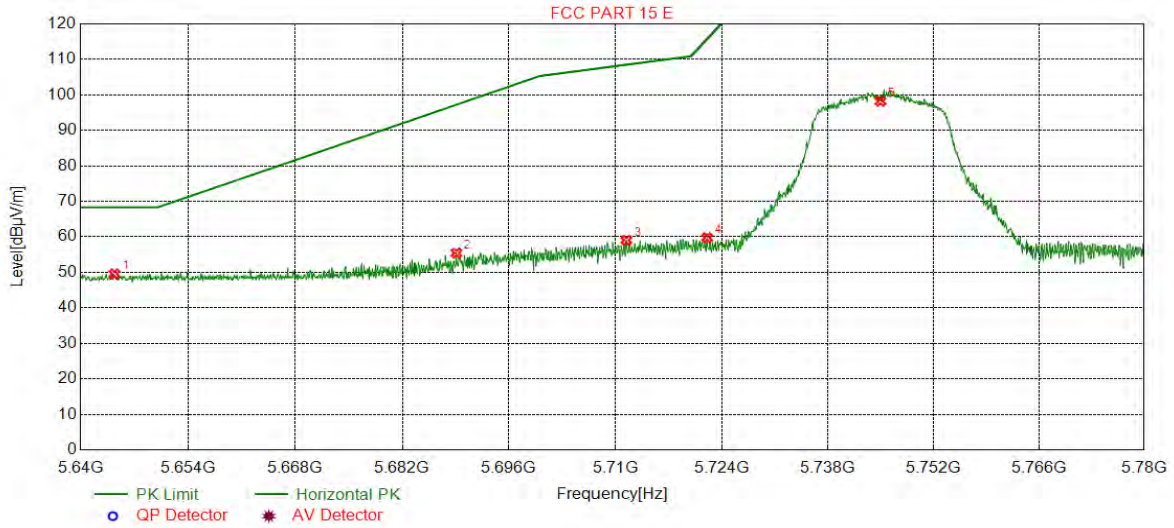
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.0000	100.00	8.51	68.30	-31.70	150	25	Horizontal
2	5725.1776	60.60	8.57	68.30	7.70	150	25	Horizontal
3	5736.1681	60.24	8.59	68.30	8.06	150	25	Horizontal
4	5749.0445	58.15	8.62	68.30	10.15	150	32	Horizontal
5	5765.4977	54.12	8.66	68.30	14.18	150	32	Horizontal

4.10.1.45 11AC20_149 _MIMO _Vertical



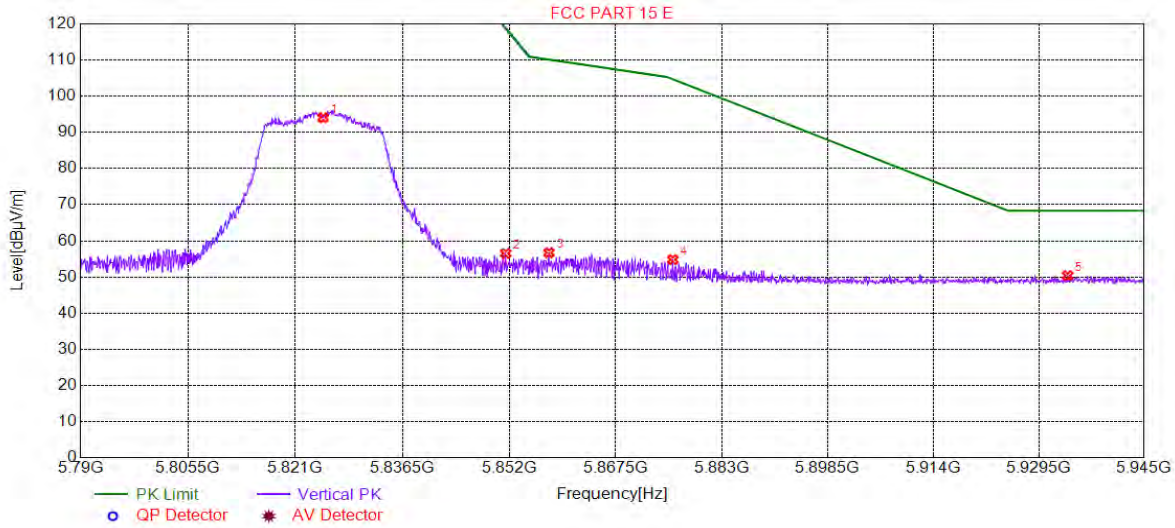
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.6028	50.20	8.42	68.30	18.10	150	213	Vertical
2	5696.5883	53.64	8.50	102.78	49.14	150	174	Vertical
3	5710.7354	54.81	8.53	108.31	53.50	150	156	Vertical
4	5723.5518	55.19	8.56	119.00	63.81	150	174	Vertical
5	5745.0000	94.81	8.61	0.00	-94.81	150	153	Vertical

4.10.1.46 11AC20_149 _MIMO _ Horizontal



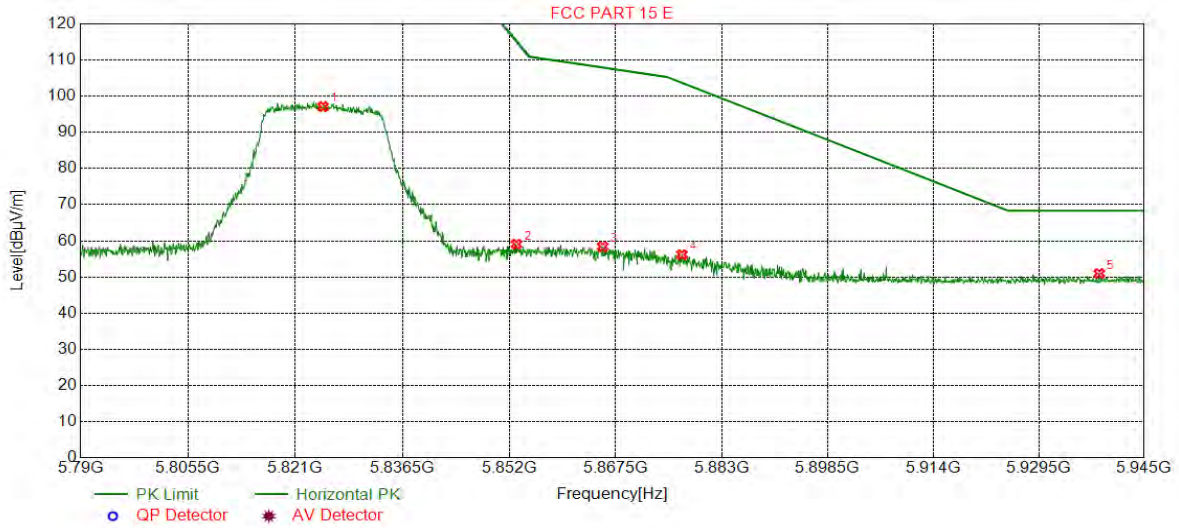
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.4122	49.56	8.42	68.30	18.74	150	264	Horizontal
2	5689.0945	55.46	8.49	97.23	41.77	150	32	Horizontal
3	5711.4357	59.04	8.54	108.50	49.46	150	32	Horizontal
4	5722.0810	59.77	8.56	115.64	55.87	150	28	Horizontal
5	5745.0000	98.20	8.61	0.00	-98.20	150	32	Horizontal

4.10.1.47 11AC20_165 _MIMO _Vertical



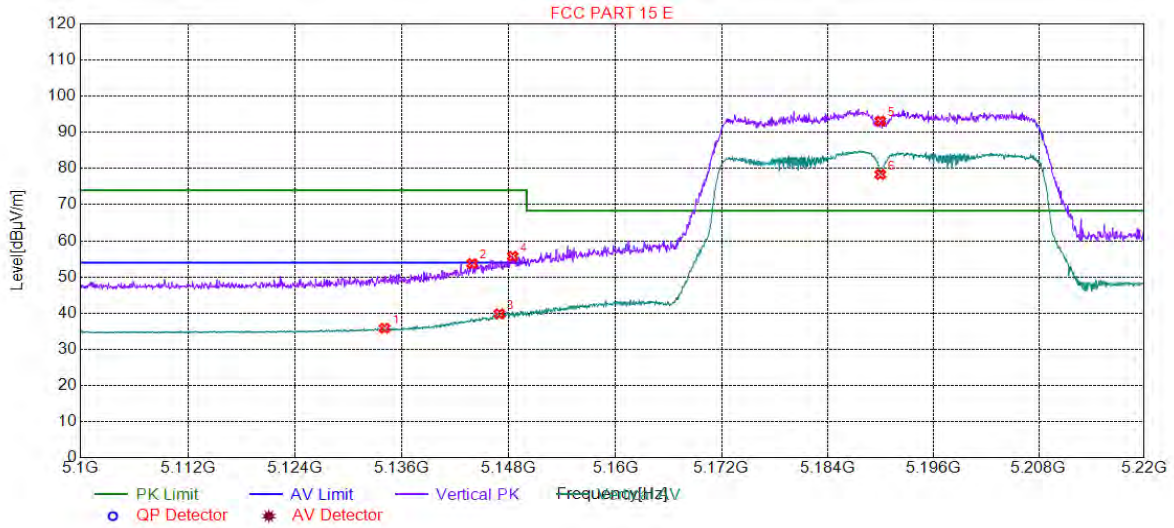
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.0000	94.01	8.82	0.00	-94.01	150	221	Vertical
2	5851.4882	56.53	8.89	118.91	62.38	150	214	Vertical
3	5857.7689	56.71	8.91	110.12	53.41	150	214	Vertical
4	5875.8354	54.83	8.97	104.68	49.85	150	214	Vertical
5	5933.7569	50.39	9.14	68.30	17.91	150	261	Vertical

4.10.1.48 11AC20_165 _MIMO _ Horizontal



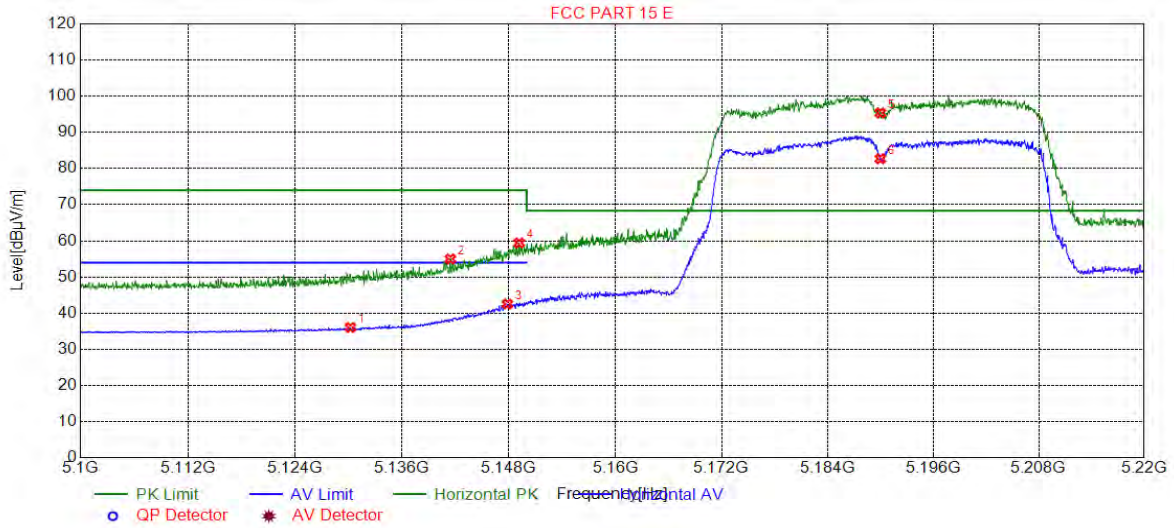
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.0000	97.14	8.82	0.00	-97.14	150	344	Horizontal
2	5853.0390	59.07	8.90	115.37	56.30	150	29	Horizontal
3	5865.6003	58.38	8.94	107.93	49.55	150	29	Horizontal
4	5877.1536	56.21	8.97	103.71	47.50	150	36	Horizontal
5	5938.4092	50.98	9.16	68.30	17.32	150	253	Horizontal

4.10.1.49 11AC40_38 _MIMO _ Vertical



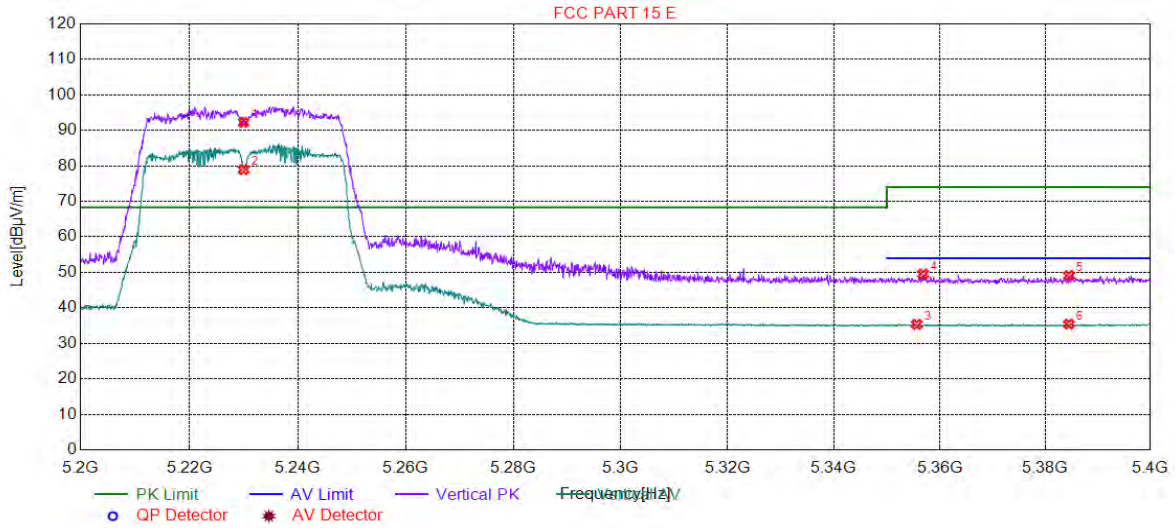
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.0370	35.83	7.53	54.00	18.17	150	225	Vertical
2	5143.8819	53.72	7.54	74.00	20.28	150	213	Vertical
3	5146.9435	39.81	7.55	54.00	14.19	150	213	Vertical
4	5148.4442	55.72	7.55	74.00	18.28	150	217	Vertical
5	5190.0000	93.14	7.62	68.30	-24.84	150	221	Vertical
6	5190.0000	78.35	7.62	0.00	-78.35	150	217	Vertical

4.10.1.50 11AC40_38_MIMO _ Horizontal



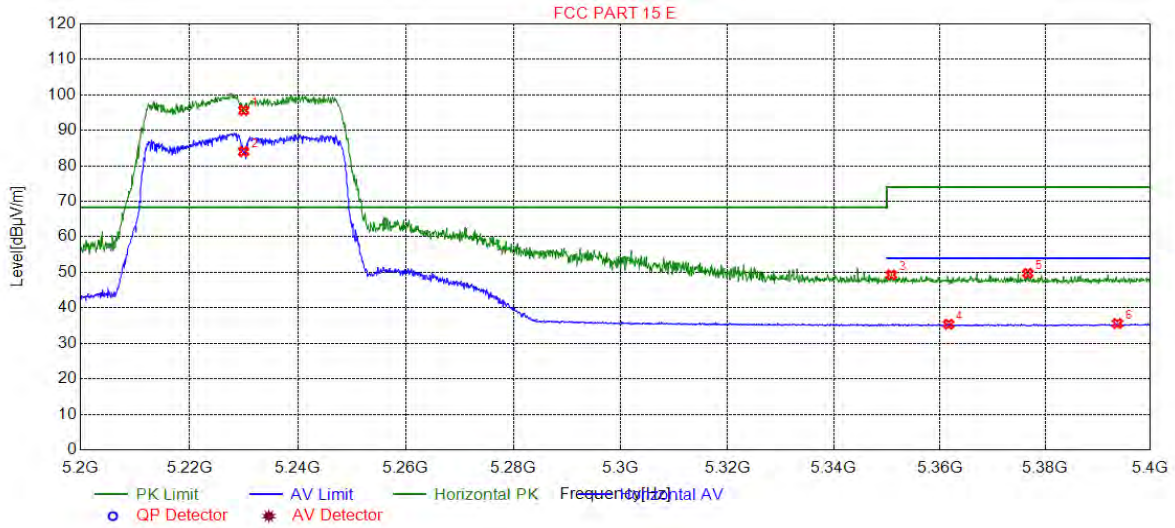
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.1951	36.04	7.52	54.00	17.96	150	22	Horizontal
2	5141.4207	54.99	7.54	74.00	19.01	150	22	Horizontal
3	5147.8439	42.53	7.55	54.00	11.47	150	34	Horizontal
4	5149.1646	59.43	7.55	74.00	14.57	150	30	Horizontal
5	5190.0000	95.38	7.62	68.30	-27.08	150	2	Horizontal
6	5190.0000	82.68	7.62	0.00	-82.68	150	38	Horizontal

4.10.1.51 11AC40_46 _MIMO _ Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.0000	92.26	7.67	68.30	-23.96	150	243	Vertical
2	5230.0000	78.96	7.67	0.00	-78.96	150	224	Vertical
3	5355.6778	35.34	7.85	54.00	18.66	150	103	Vertical
4	5356.8784	49.53	7.85	74.00	24.47	150	176	Vertical
5	5384.4922	49.08	7.91	74.00	24.92	150	108	Vertical
6	5384.4922	35.42	7.91	54.00	18.58	150	74	Vertical

4.10.1.52 11AC40_46_MIMO _ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.0000	95.62	7.67	68.30	-27.32	150	344	Horizontal
2	5230.0000	84.02	7.67	0.00	-84.02	150	344	Horizontal
3	5350.8754	49.32	7.84	74.00	24.68	150	38	Horizontal
4	5361.6808	35.39	7.86	54.00	18.61	150	250	Horizontal
5	5376.6883	49.71	7.89	74.00	24.29	150	23	Horizontal
6	5393.6968	35.61	7.93	54.00	18.39	150	259	Horizontal

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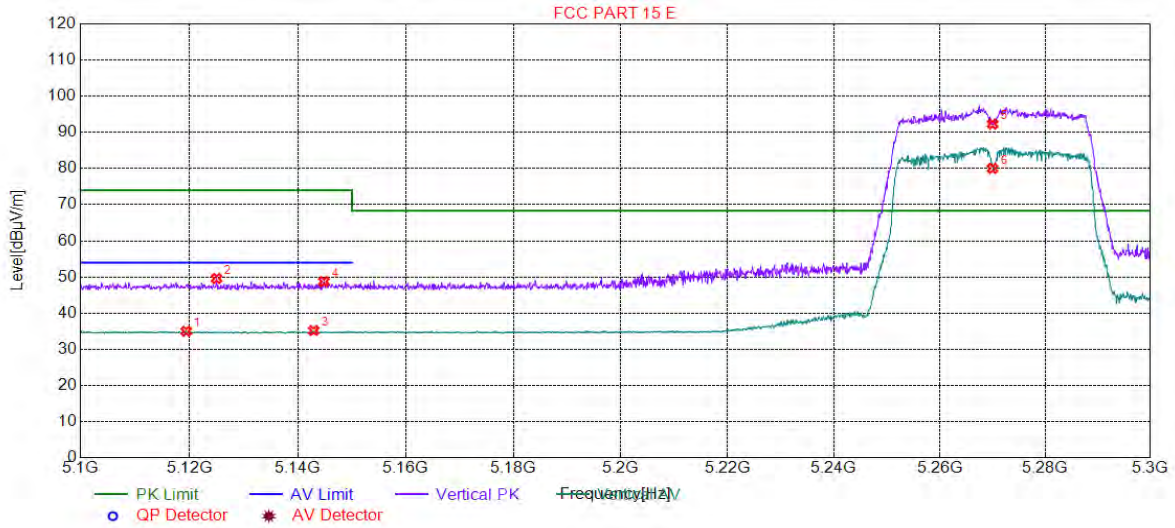
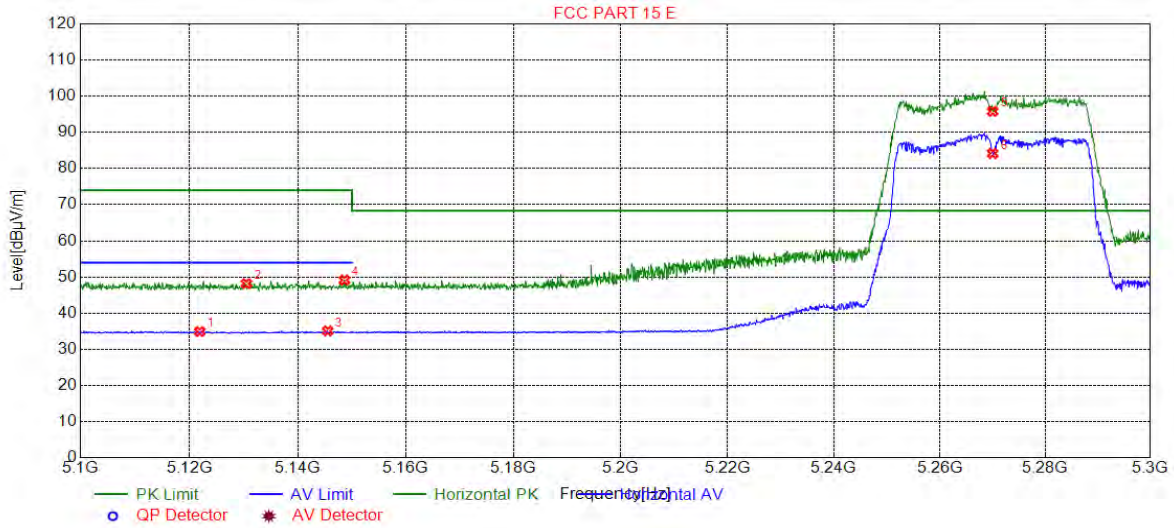
4.10.1.53 11AC40_54 _MIMO _ Vertical



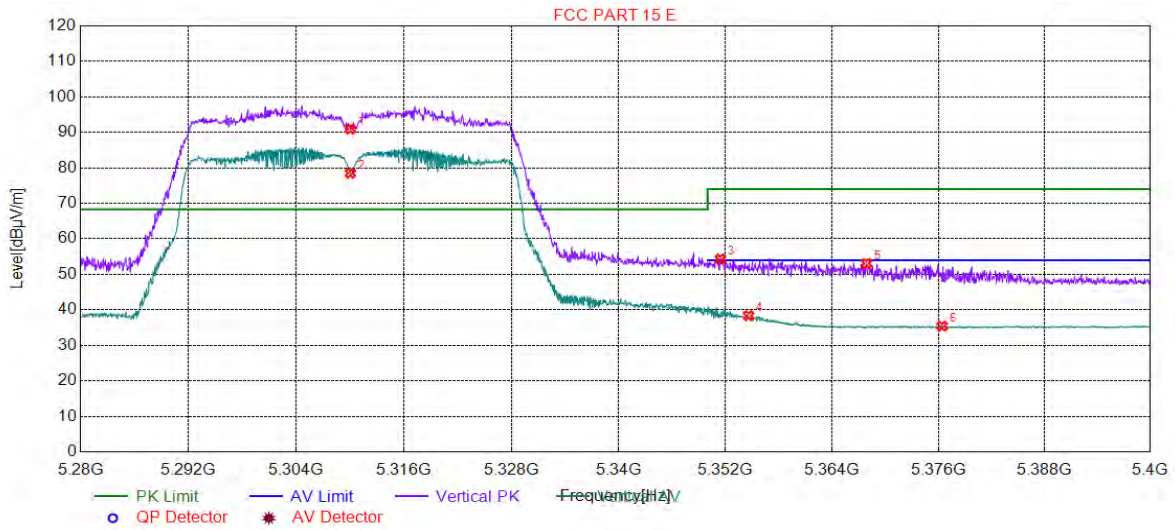
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5119.4097	35.00	7.50	54.00	19.00	150	16	Vertical
2	5125.0125	49.59	7.51	74.00	24.41	150	158	Vertical
3	5142.9215	35.18	7.54	54.00	18.82	150	34	Vertical
4	5144.8224	48.74	7.55	74.00	25.26	150	34	Vertical
5	5270.0000	92.28	7.71	68.30	-23.98	150	224	Vertical
6	5270.0000	80.03	7.71	0.00	-80.03	150	215	Vertical

4.10.1.54 11AC40_54 _MIMO _ Horizontal



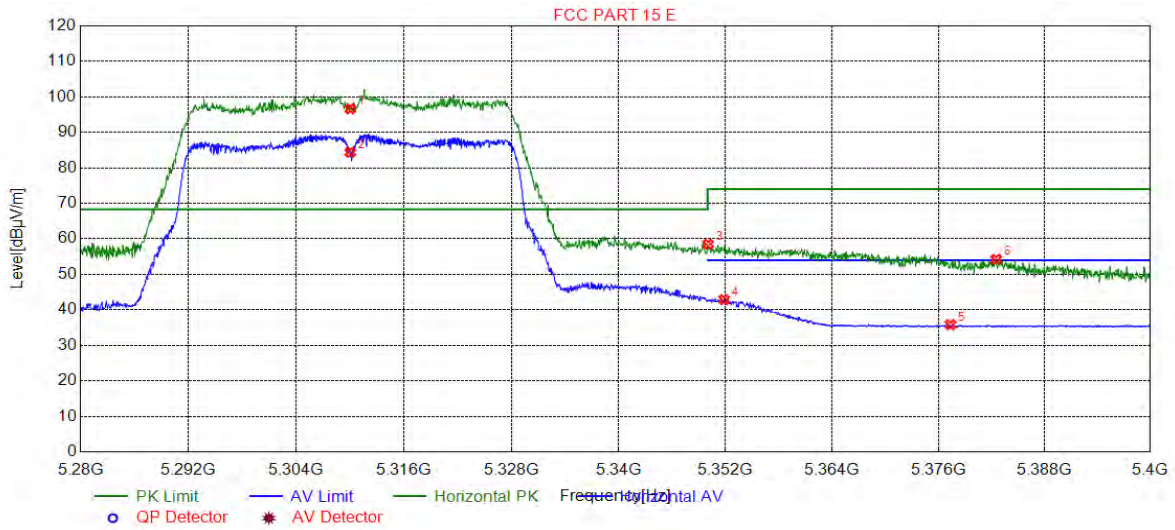
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5121.9110	34.91	7.51	54.00	19.09	150	259	Horizontal
2	5130.5153	48.18	7.52	74.00	25.82	150	173	Horizontal
3	5145.5228	35.07	7.55	54.00	18.93	150	226	Horizontal
4	5148.6243	49.17	7.55	74.00	24.83	150	6	Horizontal
5	5270.0000	95.81	7.71	68.30	-27.51	150	340	Horizontal
6	5270.0000	84.16	7.71	0.00	-84.16	150	40	Horizontal

4.10.1.55 11AC40_62 _MIMO _ Vertical



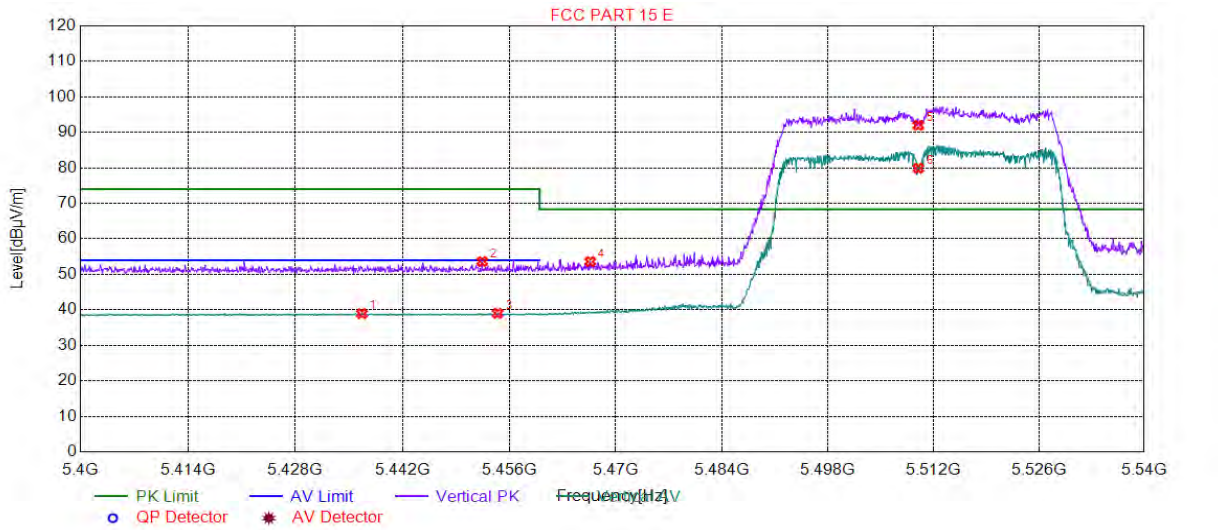
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.0000	90.92	7.76	68.30	-22.62	150	239	Vertical
2	5310.0000	78.50	7.76	0.00	-78.50	150	220	Vertical
3	5351.4357	54.34	7.84	74.00	19.66	150	224	Vertical
4	5354.6173	38.37	7.85	54.00	15.63	150	215	Vertical
5	5367.8839	53.10	7.88	74.00	20.90	150	215	Vertical
6	5376.4082	35.42	7.89	54.00	18.58	150	172	Vertical

4.10.1.56 11AC40_62_MIMO _ Horizontal



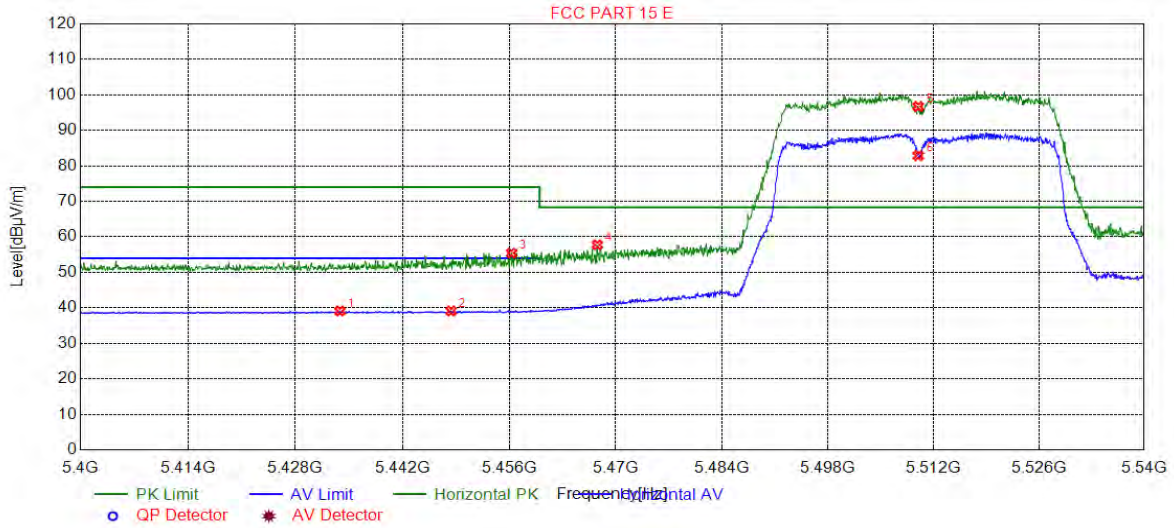
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.0000	96.61	7.76	68.30	-28.31	150	39	Horizontal
2	5310.0000	84.40	7.76	0.00	-84.40	150	44	Horizontal
3	5350.0550	58.49	7.84	74.00	15.51	150	340	Horizontal
4	5351.8559	42.88	7.84	54.00	11.12	150	20	Horizontal
5	5377.3687	35.82	7.89	54.00	18.18	150	264	Horizontal
6	5382.5313	54.23	7.91	74.00	19.77	150	344	Horizontal

4.10.1.57 11AC40_102_MIMO _ Vertical



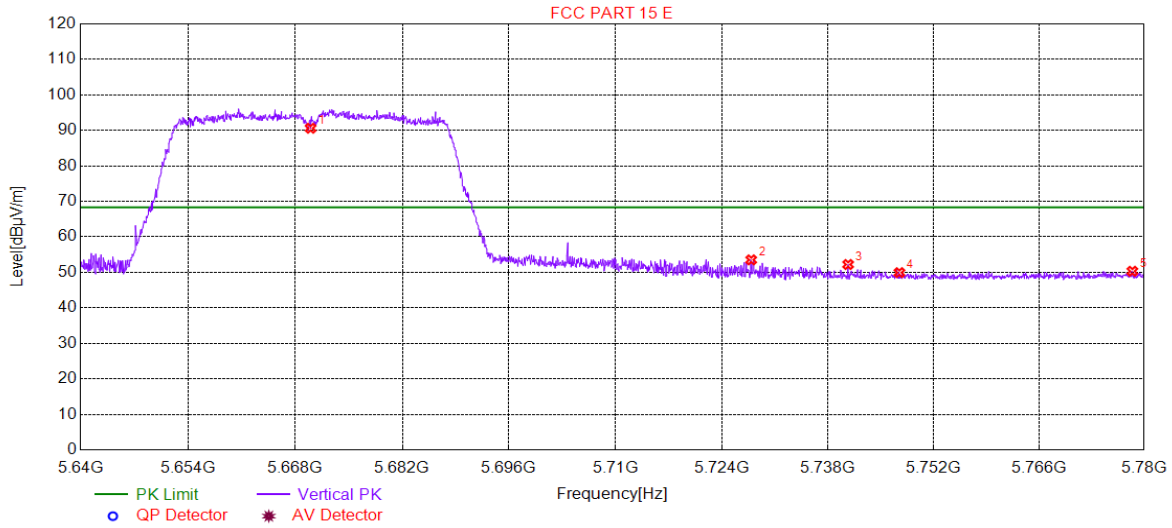
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5436.6983	38.94	8.00	54.00	15.06	150	301	Vertical
2	5452.4562	53.61	8.02	74.00	20.39	150	172	Vertical
3	5454.4872	39.02	8.03	54.00	14.98	150	215	Vertical
4	5466.6733	53.61	8.05	68.30	14.69	150	34	Vertical
5	5510.0000	91.96	8.13	68.30	-23.66	150	172	Vertical
6	5510.0000	79.88	8.13	0.00	-79.88	150	172	Vertical

4.10.1.58 11AC40_102_MIMO _ Horizontal



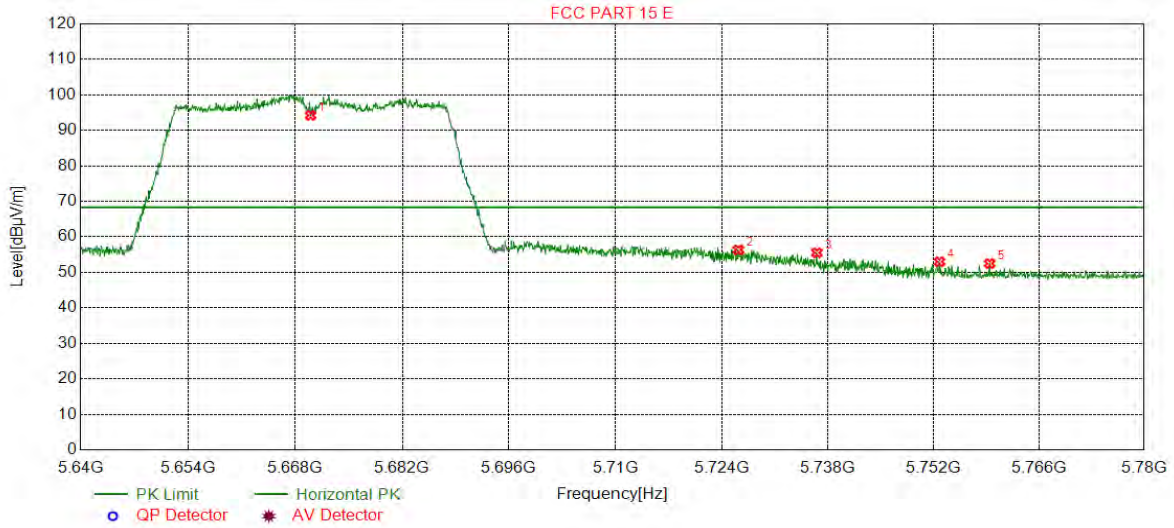
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5433.8269	39.12	7.99	54.00	14.88	150	112	Horizontal
2	5448.3942	39.12	8.02	54.00	14.88	150	69	Horizontal
3	5456.3082	55.44	8.03	74.00	18.56	150	263	Horizontal
4	5467.5838	57.74	8.05	68.30	10.56	150	282	Horizontal
5	5510.0000	96.71	8.13	68.30	-28.41	150	40	Horizontal
6	5510.0000	82.89	8.13	0.00	-82.89	150	263	Horizontal

4.10.1.59 11AC40_134_MIMO _ Vertical



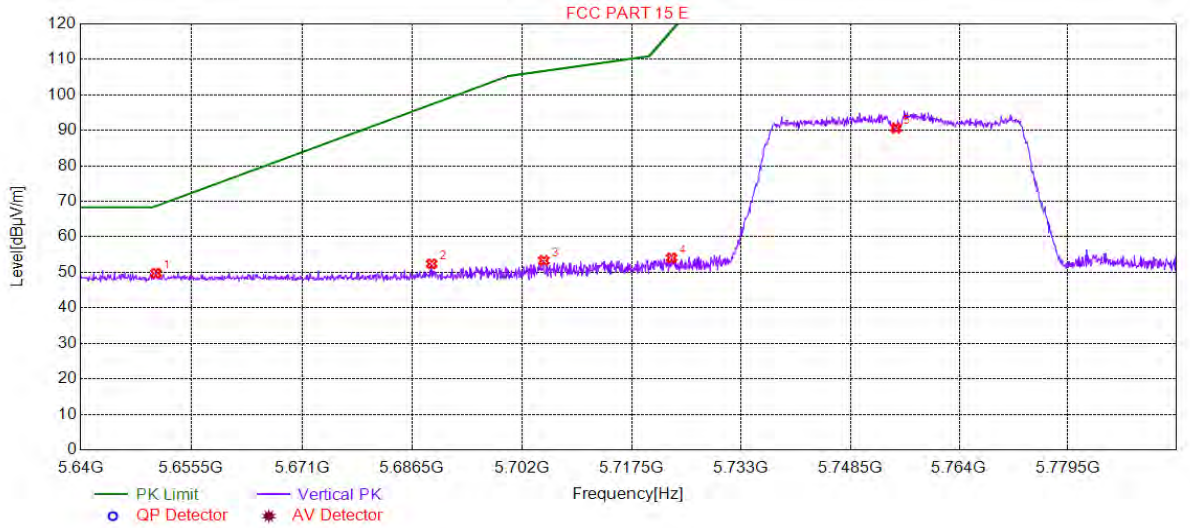
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.0000	90.60	8.46	68.30	-22.30	150	175	Vertical
2	5727.8939	53.53	8.57	68.30	14.77	150	161	Vertical
3	5740.7104	52.22	8.60	68.30	16.08	150	153	Vertical
4	5747.5038	49.93	8.62	68.30	18.37	150	157	Vertical
5	5778.4592	50.32	8.69	68.30	17.98	150	185	Vertical

4.10.1.60 11AC40_134 _MIMO _ Horizontal



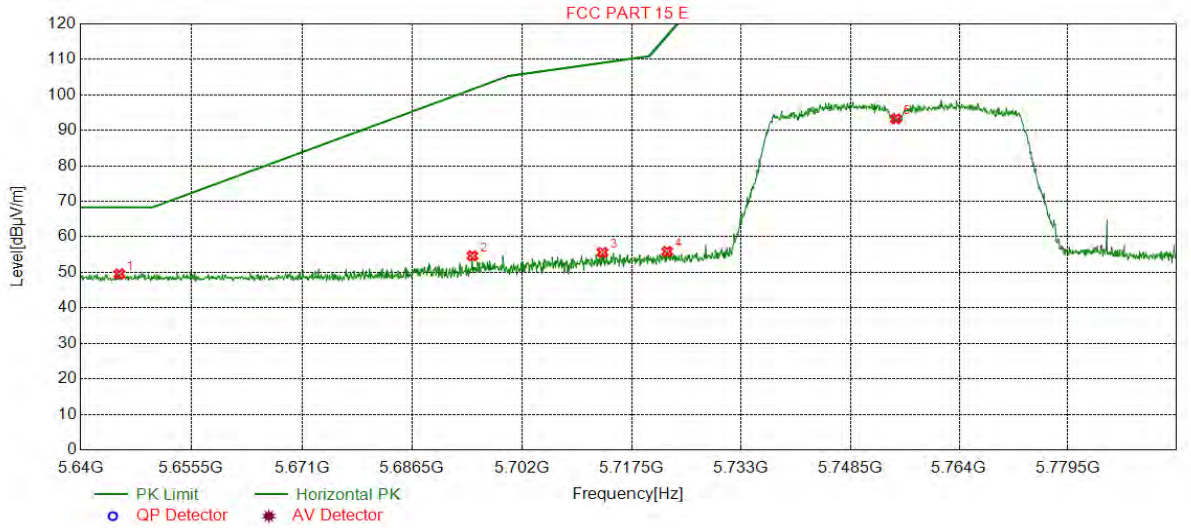
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.0000	94.24	8.46	68.30	-25.94	150	42	Horizontal
2	5726.2131	56.33	8.57	68.30	11.97	150	28	Horizontal
3	5736.5783	55.54	8.59	68.30	12.76	150	28	Horizontal
4	5752.8264	52.99	8.63	68.30	15.31	150	31	Horizontal
5	5759.4797	52.50	8.65	68.30	15.80	150	263	Horizontal

4.10.1.61 11AC40_151_MIMO _ Vertical



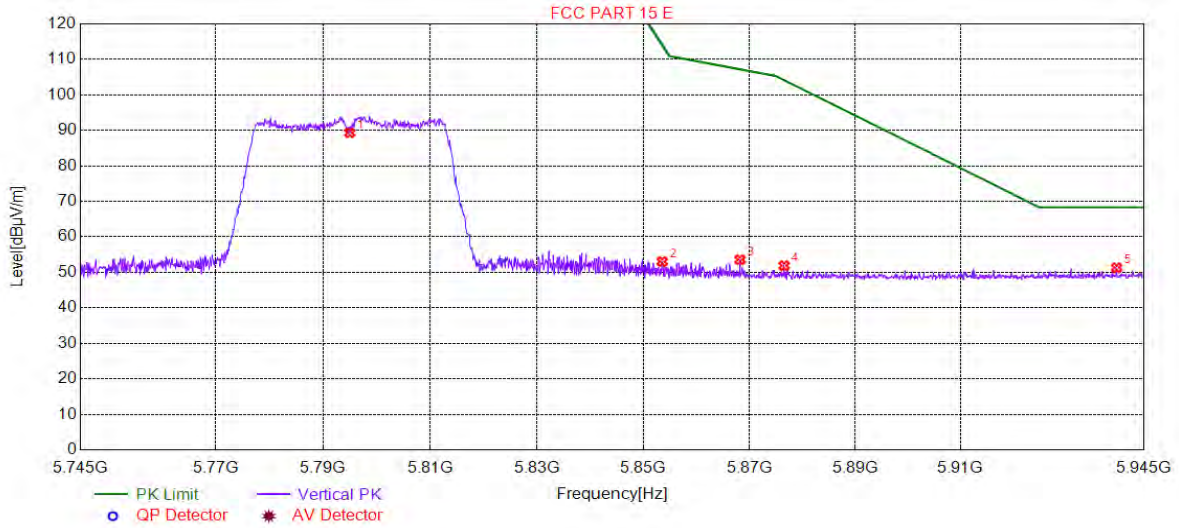
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5650.5453	49.78	8.43	68.70	18.92	150	238	Vertical
2	5689.2371	52.41	8.49	97.34	44.93	150	216	Vertical
3	5705.0550	53.32	8.52	106.72	53.40	150	220	Vertical
4	5723.1216	54.08	8.56	118.02	63.94	150	216	Vertical
5	5755.0000	90.64	8.64	0.00	-90.64	150	213	Vertical

4.10.1.62 11AC40_151 _MIMO _ Horizontal



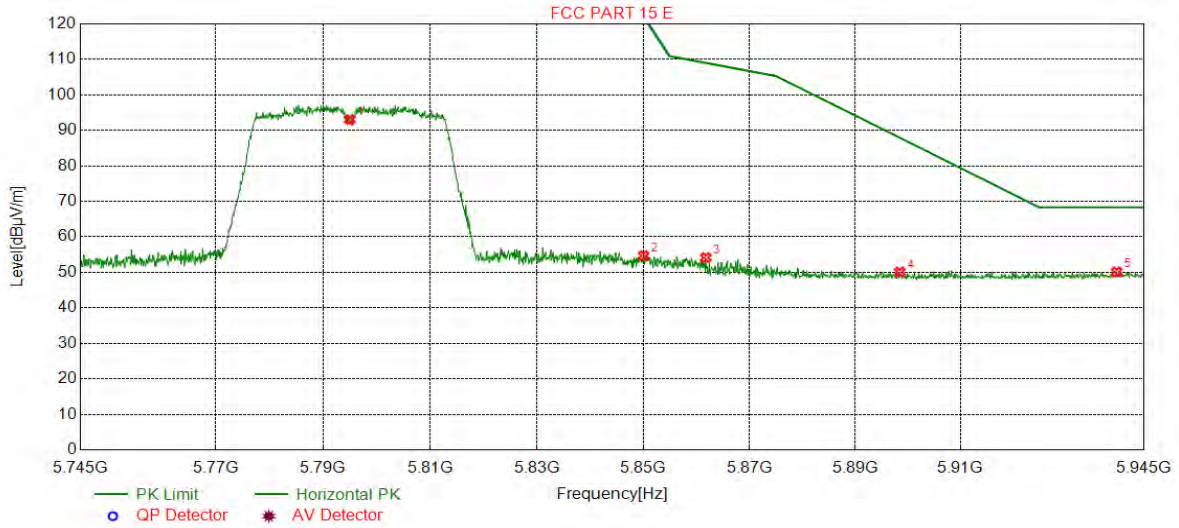
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.4277	49.54	8.42	68.30	18.76	150	246	Horizontal
2	5694.9750	54.66	8.50	101.58	46.92	150	344	Horizontal
3	5713.3517	55.62	8.54	109.04	53.42	150	14	Horizontal
4	5722.5013	55.90	8.56	116.60	60.70	150	14	Horizontal
5	5755.0000	93.25	8.64	0.00	-93.25	150	344	Horizontal

4.10.1.63 11AC40_159_MIMO _ Vertical



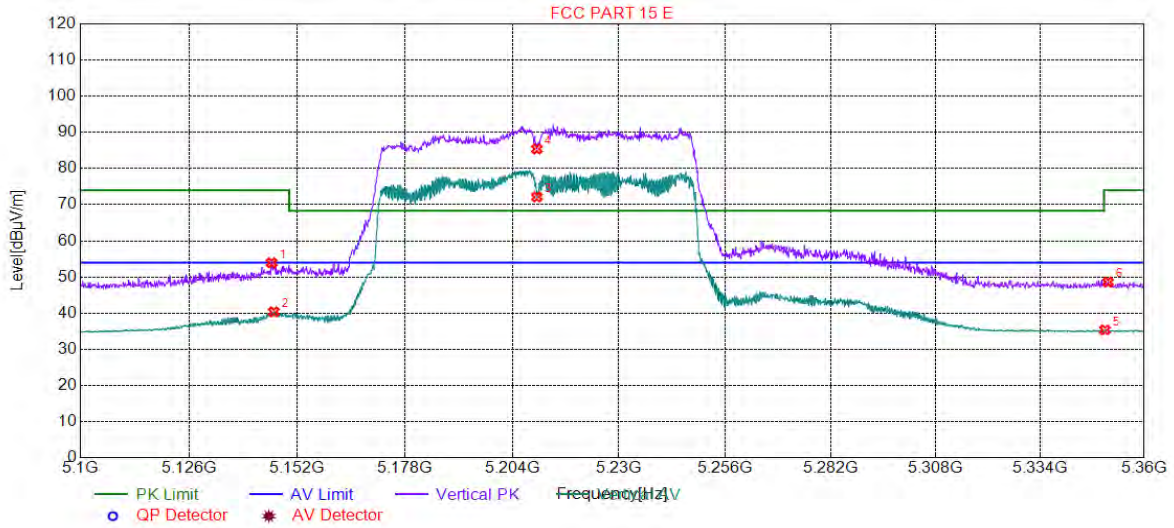
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.0000	89.29	8.73	0.00	-89.29	150	215	Vertical
2	5853.5543	53.07	8.90	114.20	61.13	150	215	Vertical
3	5868.2616	53.57	8.94	107.19	53.62	150	211	Vertical
4	5876.5658	51.88	8.97	104.14	52.26	150	211	Vertical
5	5939.7974	51.28	9.16	68.30	17.02	150	275	Vertical

4.10.1.64 11AC40_159 _MIMO _ Horizontal



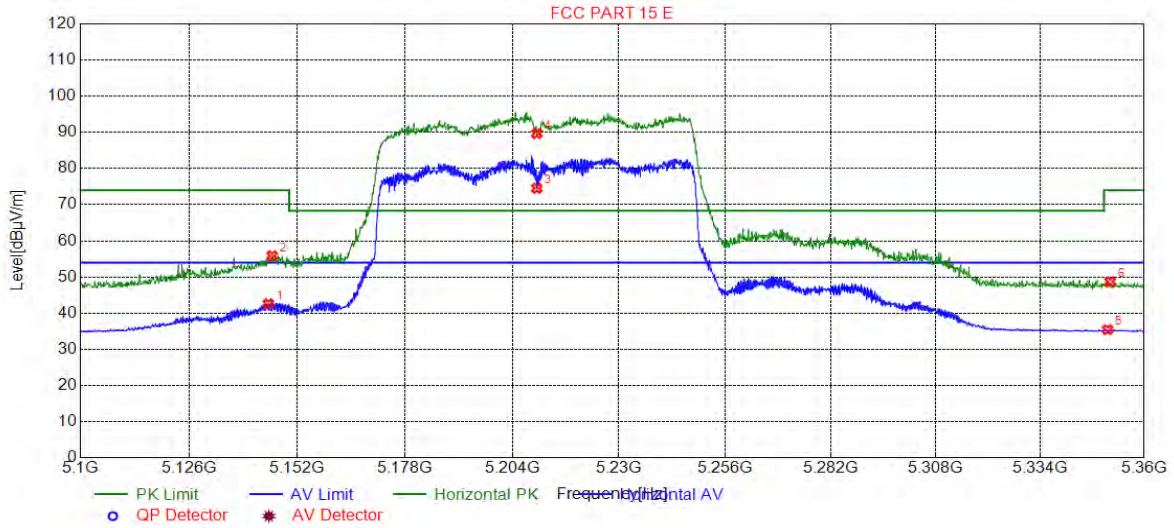
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.0000	93.03	8.73	0.00	-93.03	150	17	Horizontal
2	5850.0525	54.69	8.89	122.18	67.49	150	27	Horizontal
3	5861.7584	54.16	8.93	109.01	54.85	150	10	Horizontal
4	5898.4767	50.09	9.04	87.93	37.84	150	133	Horizontal
5	5939.7974	50.13	9.16	68.30	18.17	150	31	Horizontal

4.10.1.65 11AC80_42_MIMO _ Vertical



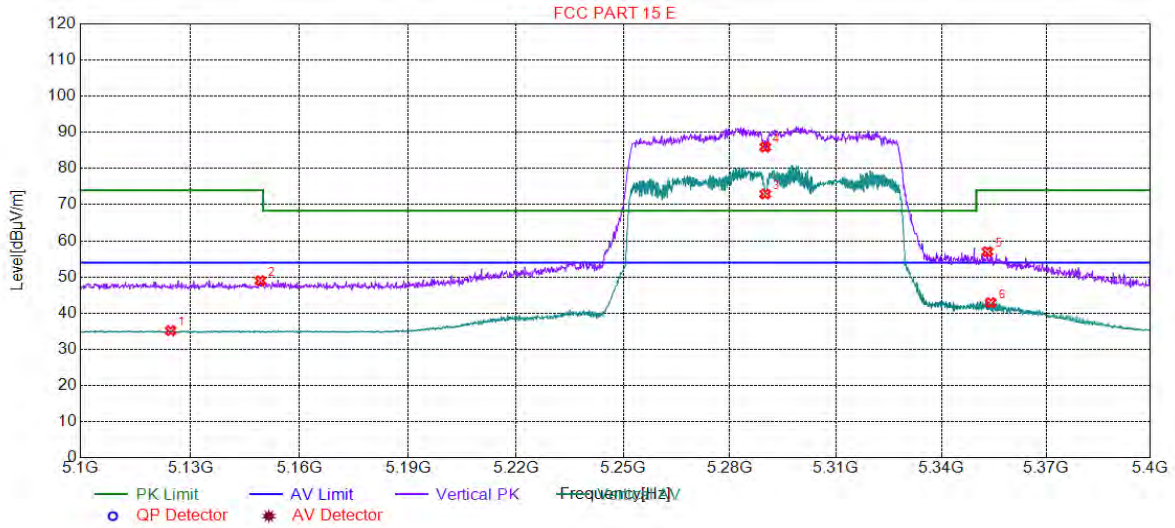
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.7829	53.92	7.55	74.00	20.08	150	220	Vertical
2	5146.3032	40.36	7.55	54.00	13.64	150	225	Vertical
3	5210.0000	72.13	7.65	54.00	-18.13	150	225	Vertical
4	5210.0000	85.39	7.65	68.30	-17.09	150	210	Vertical
5	5350.2451	35.37	7.84	54.00	18.63	150	301	Vertical
6	5351.0255	48.60	7.84	74.00	25.40	150	129	Vertical

4.10.1.66 11AC80_42 _MIMO _ Horizontal



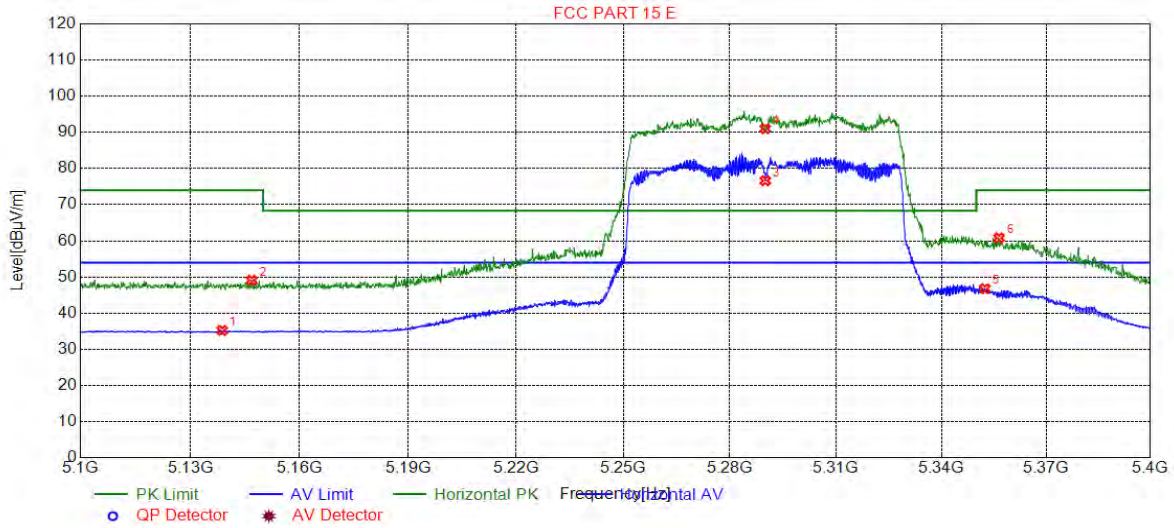
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.0025	42.58	7.55	54.00	11.42	150	32	Horizontal
2	5145.9130	55.87	7.55	74.00	18.13	150	32	Horizontal
3	5210.0000	74.52	7.65	54.00	-20.52	150	46	Horizontal
4	5210.0000	89.67	7.65	68.30	-21.37	150	32	Horizontal
5	5350.8954	35.44	7.84	54.00	18.56	150	175	Horizontal
6	5351.5458	48.70	7.84	74.00	25.30	150	208	Horizontal

4.10.1.67 11AC80_58_MIMO _ Vertical



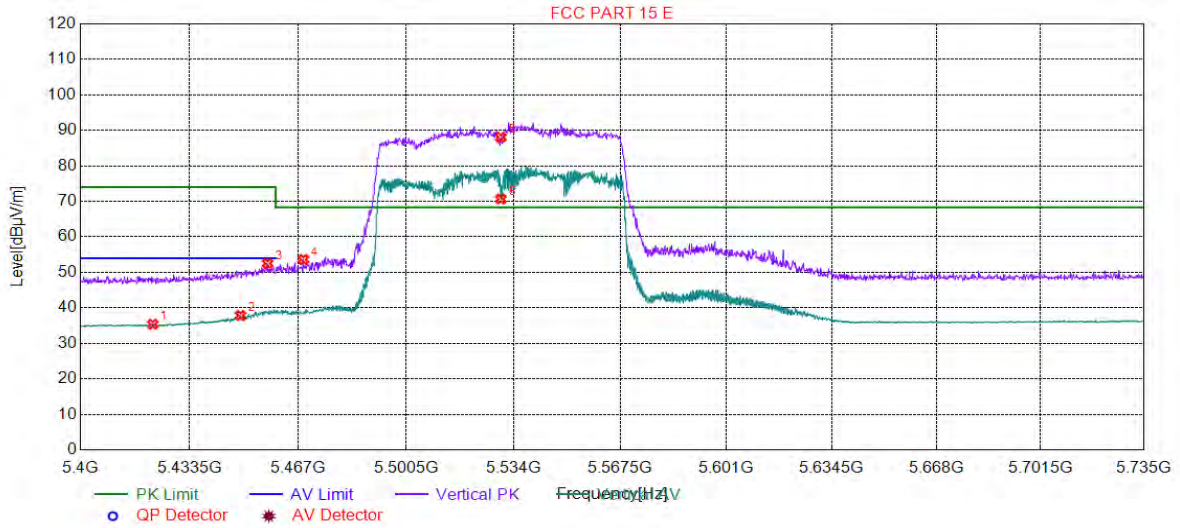
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5124.6123	35.16	7.51	54.00	18.84	150	296	Vertical
2	5149.2246	48.99	7.55	74.00	25.01	150	172	Vertical
3	5290.0000	72.95	7.73	54.00	-18.95	150	225	Vertical
4	5290.0000	85.92	7.73	68.30	-17.62	150	244	Vertical
5	5353.1766	57.00	7.85	74.00	17.00	150	244	Vertical
6	5354.0770	42.91	7.85	54.00	11.09	150	244	Vertical

4.10.1.68 11AC80_58 _MIMO _ Horizontal



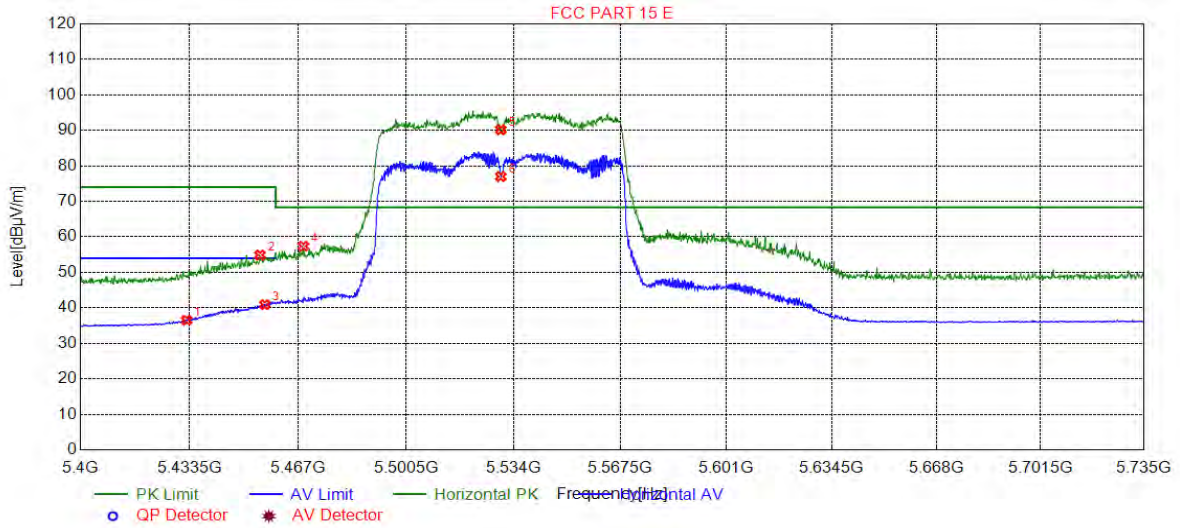
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.7194	35.21	7.54	54.00	18.79	150	234	Horizontal
2	5146.8234	49.11	7.55	74.00	24.89	150	254	Horizontal
3	5290.0000	76.62	7.73	54.00	-22.62	150	39	Horizontal
4	5290.0000	91.01	7.73	68.30	-22.71	150	39	Horizontal
5	5352.4262	46.78	7.84	54.00	7.22	150	30	Horizontal
6	5356.4782	60.81	7.85	74.00	13.19	150	335	Horizontal

4.10.1.69 11AC80_106 _MIMO _ Vertical



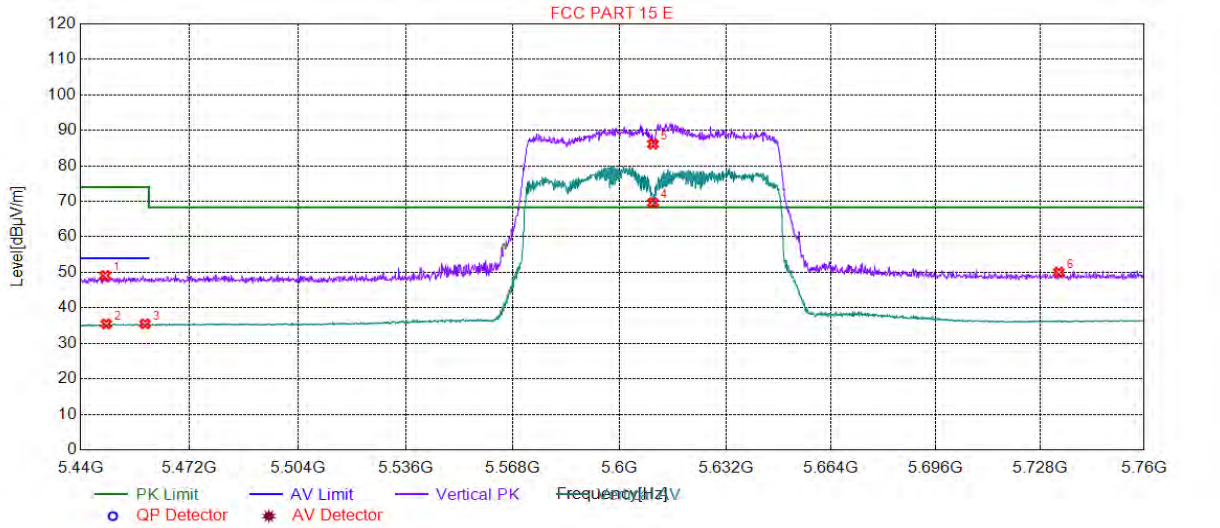
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5422.1211	35.39	7.98	54.00	18.61	150	64	Vertical
2	5449.1021	37.85	8.02	54.00	16.15	150	140	Vertical
3	5457.4812	52.52	8.03	74.00	21.48	150	144	Vertical
4	5468.5418	53.63	8.05	68.30	14.67	150	150	Vertical
5	5530.0000	88.03	8.18	68.30	-19.73	150	150	Vertical
6	5530.0000	70.66	8.18	0.00	-70.66	150	250	Vertical

4.10.1.70 11AC80_106_MIMO _ Horizontal



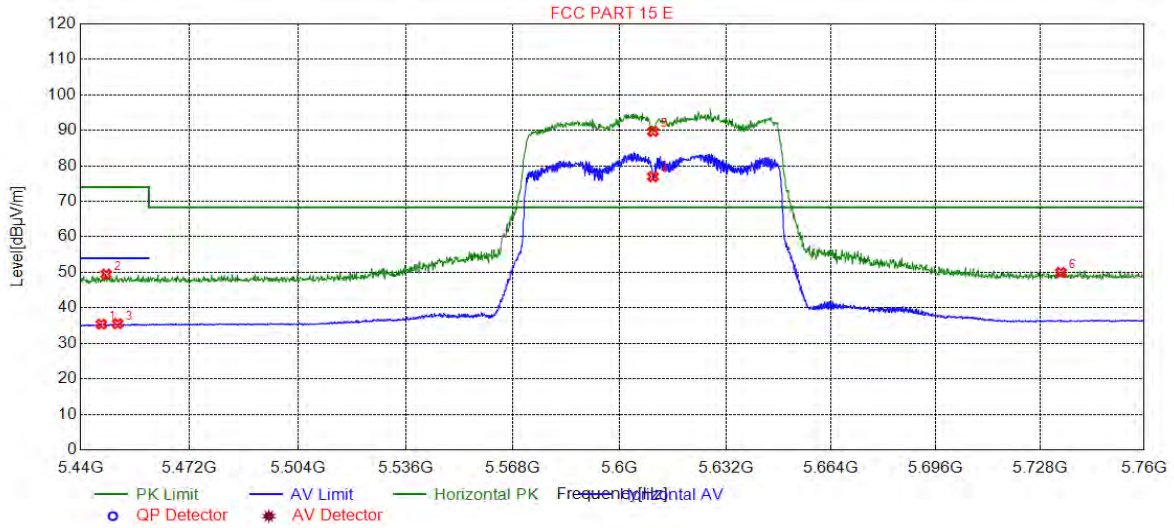
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5432.5113	36.52	7.99	54.00	17.48	150	344	Horizontal
2	5455.1351	54.88	8.03	74.00	19.12	150	344	Horizontal
3	5456.6433	40.91	8.03	54.00	13.09	150	344	Horizontal
4	5468.5418	57.36	8.05	68.30	10.94	150	25	Horizontal
5	5530.0000	90.18	8.18	68.30	-21.88	150	263	Horizontal
6	5530.0000	76.98	8.18	0.00	-76.98	150	11	Horizontal

4.10.1.71 11AC80_122 _MIMO _ Vertical



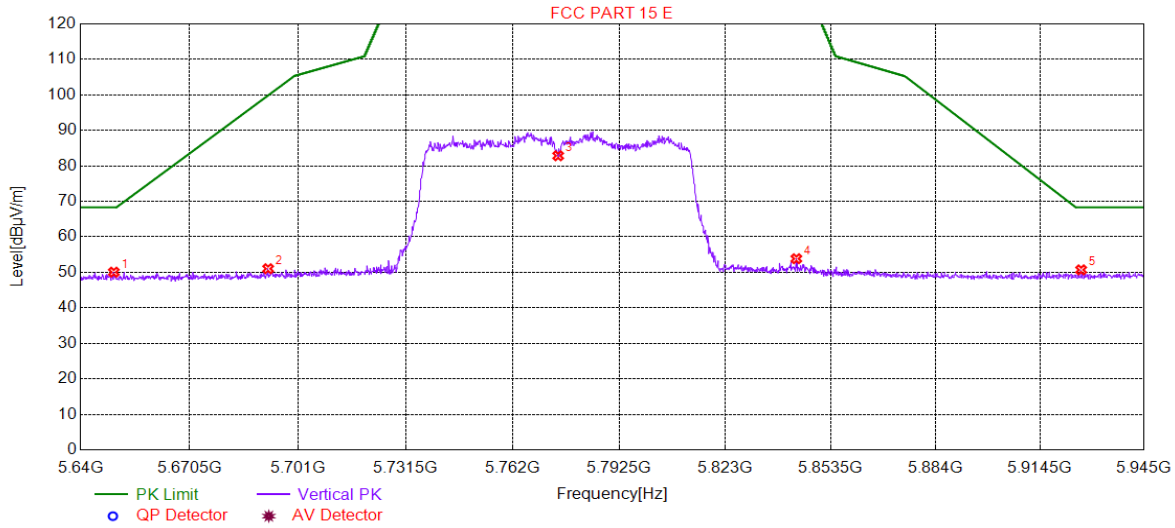
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5447.2036	49.10	8.02	74.00	24.90	150	244	Vertical
2	5447.5238	35.51	8.02	54.00	18.49	150	82	Vertical
3	5458.8894	35.51	8.03	54.00	18.49	150	360	Vertical
4	5610.0000	69.64	8.37	0.00	-69.64	150	201	Vertical
5	5610.0000	86.17	8.37	68.30	-17.87	150	153	Vertical
6	5733.7469	50.03	8.59	68.30	18.27	150	272	Vertical

4.10.1.72 11AC80_122 _MIMO _ Horizontal



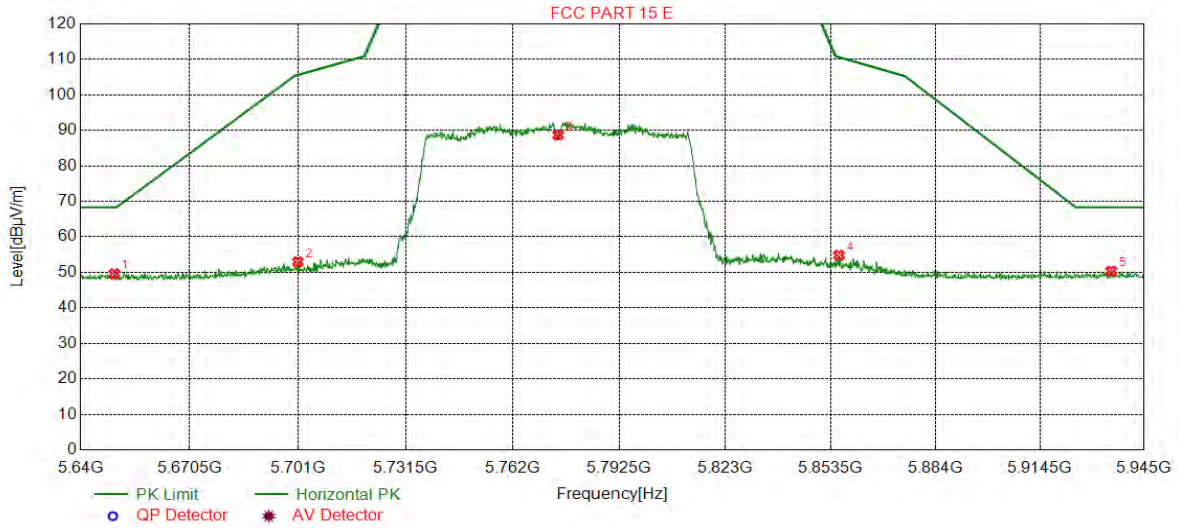
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.0830	35.41	8.01	54.00	18.59	150	264	Horizontal
2	5447.5238	49.47	8.02	74.00	24.53	150	87	Horizontal
3	5450.8854	35.55	8.02	54.00	18.45	150	235	Horizontal
4	5610.0000	76.93	8.37	0.00	-76.93	150	25	Horizontal
5	5610.0000	89.68	8.37	68.30	-21.38	150	44	Horizontal
6	5734.3872	49.99	8.59	68.30	18.31	150	6	Horizontal

4.10.1.73 11AC80_155 _MIMO _ Vertical



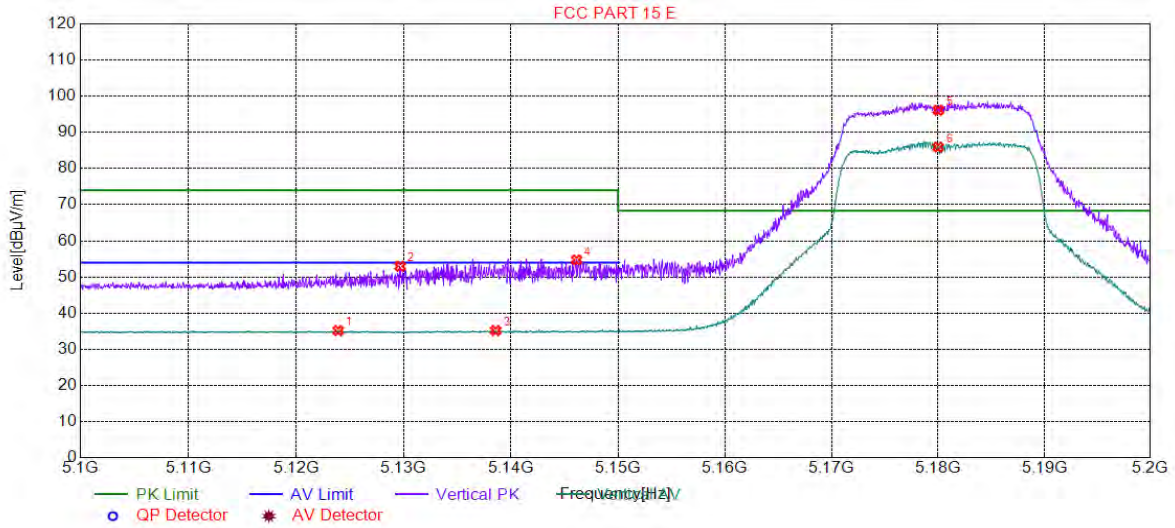
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5649.3072	50.06	8.43	68.30	18.24	150	73	Vertical
2	5692.6388	51.03	8.50	99.85	48.82	150	162	Vertical
3	5775.0000	82.84	8.68	122.30	39.46	150	159	Vertical
4	5843.5368	53.85	8.87	122.30	68.45	150	212	Vertical
5	5926.5383	50.71	9.12	68.30	17.59	150	331	Vertical

4.10.1.74 11AC80_155 _MIMO _ Horizontal



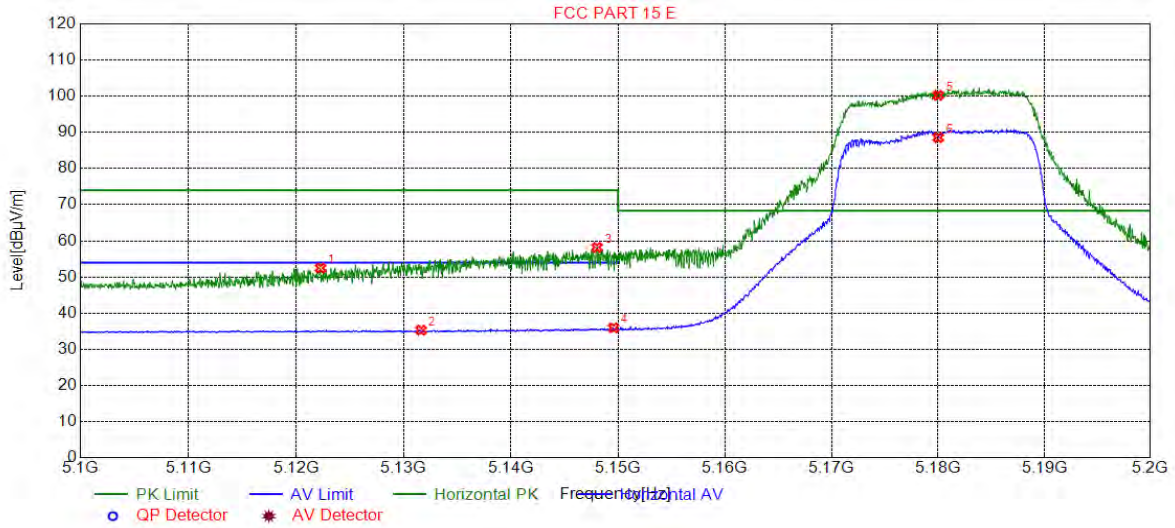
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5649.4597	49.62	8.43	68.30	18.68	150	81	Horizontal
2	5701.0305	52.94	8.51	105.59	52.65	150	36	Horizontal
3	5775.0000	88.68	8.68	122.30	33.62	150	36	Horizontal
4	5855.8954	54.82	8.91	110.65	55.83	150	28	Horizontal
5	5935.3877	50.40	9.15	68.30	17.90	150	199	Horizontal

4.10.1.75 11N20_36_MIMO_Vertical



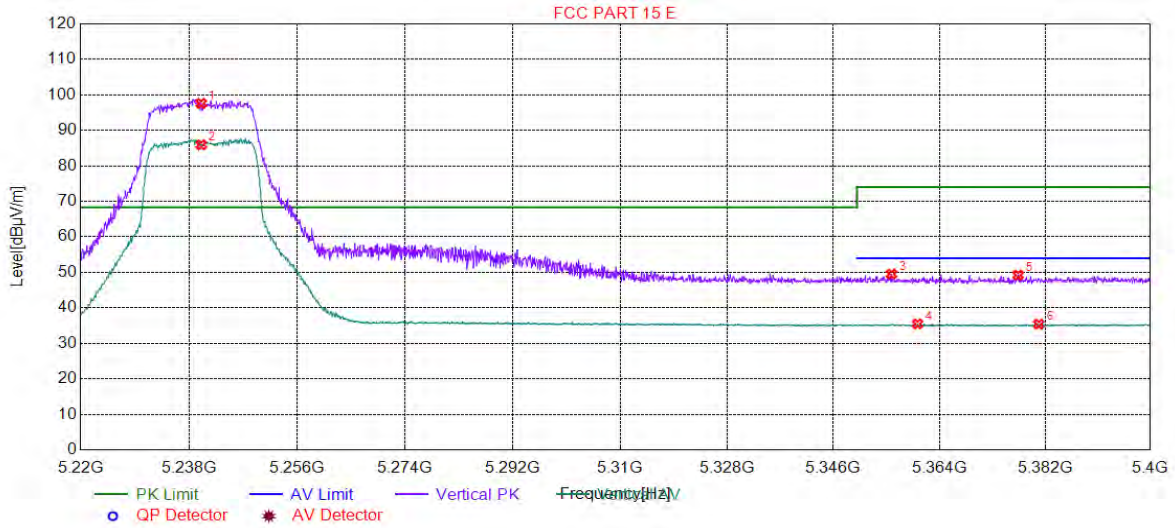
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5123.9120	35.17	7.51	54.00	18.83	150	23	Vertical
2	5129.6648	52.96	7.52	74.00	21.04	150	246	Vertical
3	5138.5693	35.18	7.54	54.00	18.82	150	212	Vertical
4	5146.1231	54.73	7.55	74.00	19.27	150	234	Vertical
5	5180.0000	96.10	7.61	68.30	-27.80	150	250	Vertical
6	5180.0000	85.91	7.61	0.00	-85.91	150	250	Vertical

4.10.1.76 11N20_36 _MIMO _ Horizontal



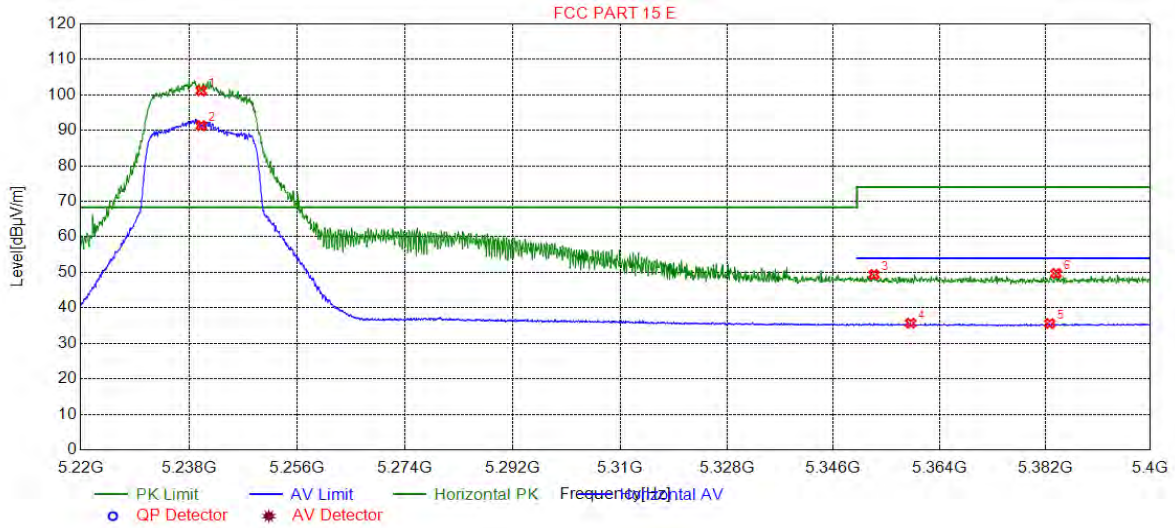
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5122.2611	52.46	7.51	74.00	21.54	150	21	Horizontal
2	5131.6158	35.28	7.52	54.00	18.72	150	32	Horizontal
3	5148.0240	58.19	7.55	74.00	15.81	150	21	Horizontal
4	5149.5748	35.94	7.55	54.00	18.06	150	36	Horizontal
5	5180.0000	100.24	7.61	68.30	-31.94	150	21	Horizontal
6	5180.0000	88.56	7.61	0.00	-88.56	150	18	Horizontal

4.10.1.77 11N20_48_MIMO _Vertical



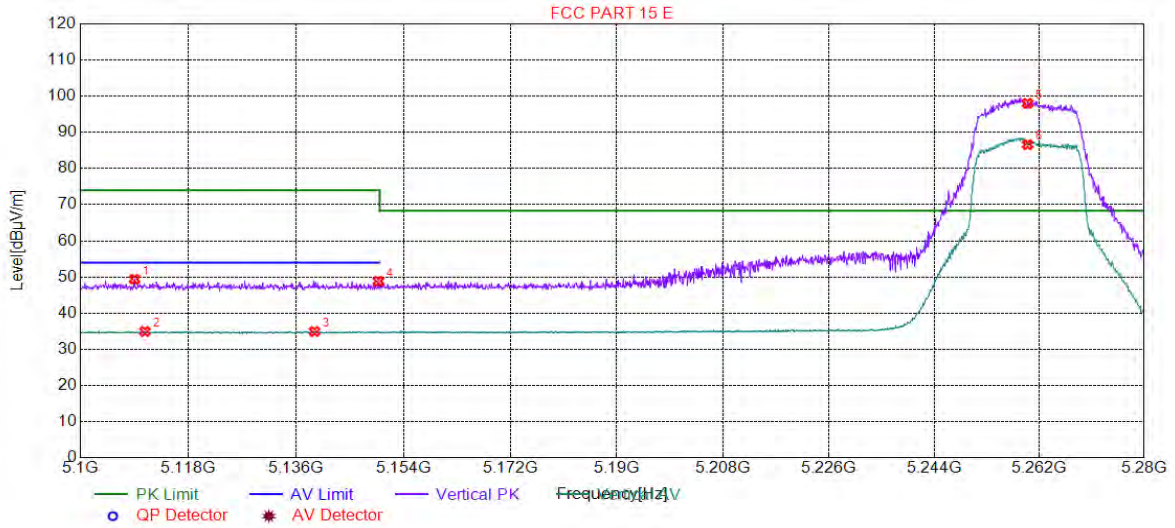
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.0000	97.59	7.68	68.30	-29.29	150	225	Vertical
2	5240.0000	85.94	7.68	0.00	-85.94	150	198	Vertical
3	5355.8779	49.52	7.85	74.00	24.48	150	106	Vertical
4	5360.2901	35.49	7.86	54.00	18.51	150	131	Vertical
5	5377.3987	49.25	7.89	74.00	24.75	150	344	Vertical
6	5380.9105	35.42	7.90	54.00	18.58	150	287	Vertical

4.10.1.78 11N20_48 _MIMO _ Horizontal



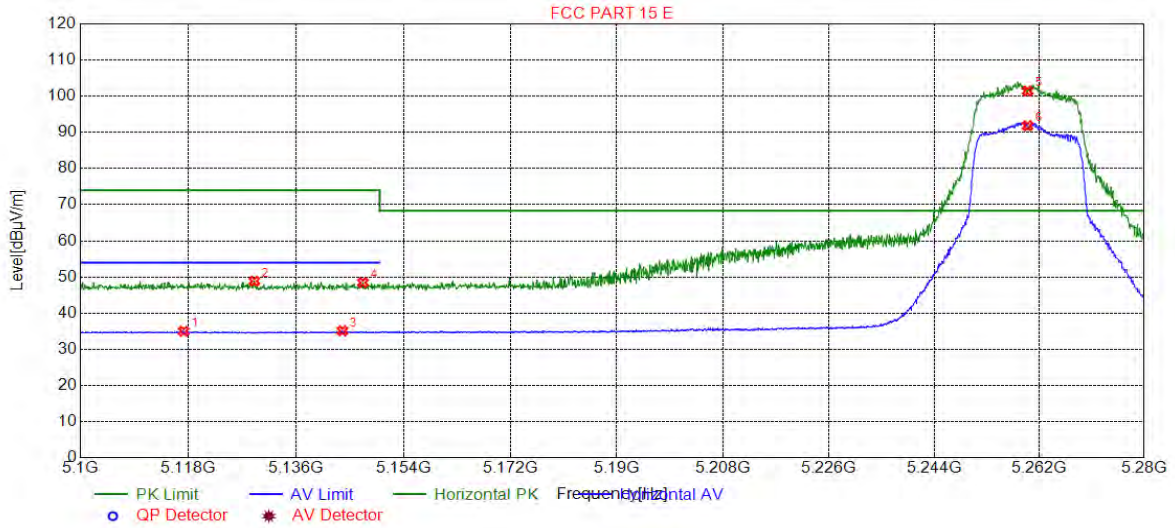
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.0000	101.15	7.68	68.30	-32.85	150	35	Horizontal
2	5240.0000	91.33	7.68	0.00	-91.33	150	35	Horizontal
3	5352.9065	49.39	7.85	74.00	24.61	150	16	Horizontal
4	5359.1196	35.68	7.86	54.00	18.32	150	232	Horizontal
5	5382.8014	35.59	7.91	54.00	18.41	150	30	Horizontal
6	5383.8819	49.69	7.91	74.00	24.31	150	132	Horizontal

4.10.1.79 11N20_52 _MIMO _Vertical



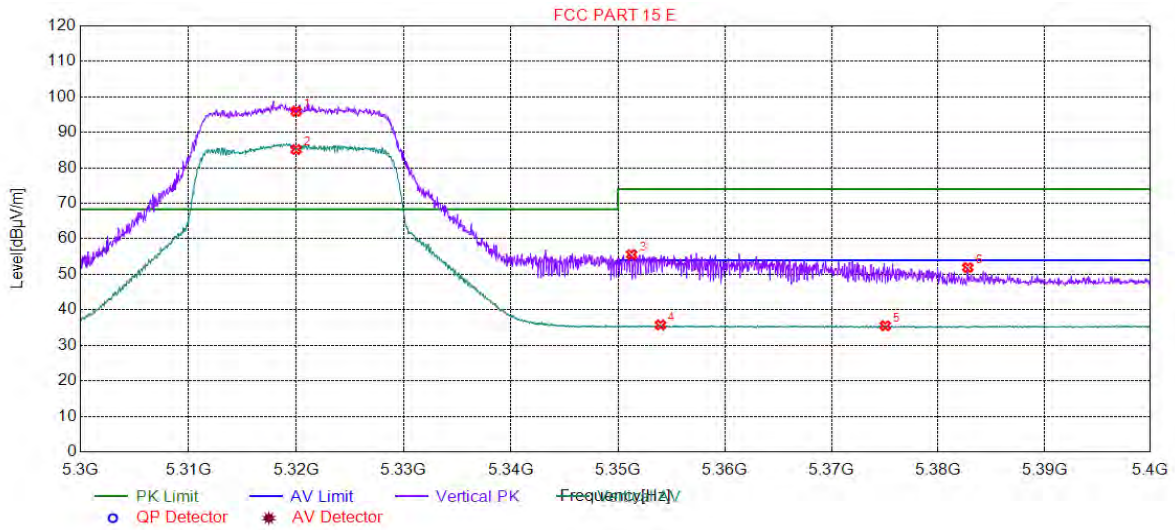
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5109.0045	49.38	7.49	74.00	24.62	150	180	Vertical
2	5110.7154	34.94	7.49	54.00	19.06	150	305	Vertical
3	5139.0795	34.94	7.54	54.00	19.06	150	325	Vertical
4	5149.7949	48.84	7.55	74.00	25.16	150	233	Vertical
5	5260.0000	98.00	7.70	68.30	-29.70	150	218	Vertical
6	5260.0000	86.60	7.70	0.00	-86.60	150	214	Vertical

4.10.1.80 11N20_52_MIMO _ Horizontal



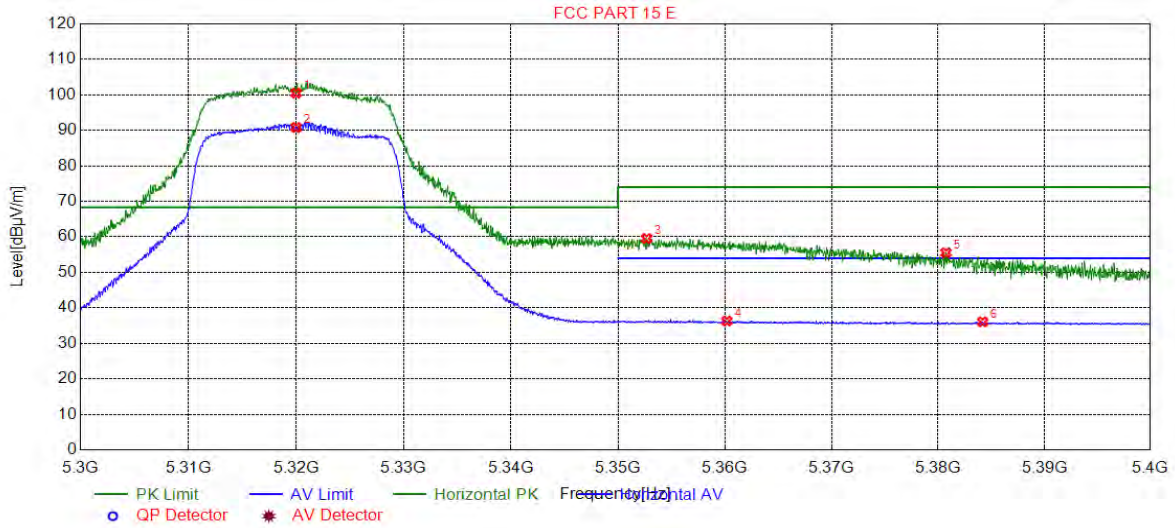
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.1986	35.01	7.50	54.00	18.99	150	233	Horizontal
2	5128.9945	48.86	7.52	74.00	25.14	150	98	Horizontal
3	5143.7619	35.11	7.54	54.00	18.89	150	79	Horizontal
4	5147.1836	48.46	7.55	74.00	25.54	150	247	Horizontal
5	5260.0000	101.42	7.70	68.30	-33.12	150	36	Horizontal
6	5260.0000	91.81	7.70	0.00	-91.81	150	36	Horizontal

4.10.1.81 11N20_64 _MIMO _Vertical



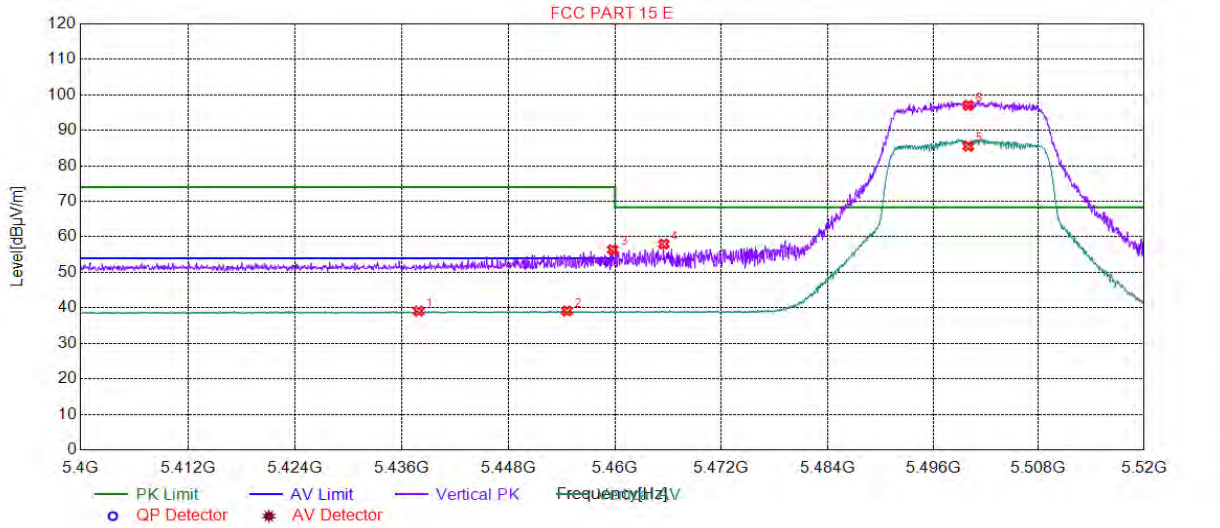
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.0000	95.93	7.78	68.30	-27.63	150	214	Vertical
2	5320.0000	85.15	7.78	0.00	-85.15	150	214	Vertical
3	5351.2756	55.58	7.84	74.00	18.42	150	207	Vertical
4	5353.9770	35.75	7.85	54.00	18.25	150	207	Vertical
5	5375.0375	35.53	7.89	54.00	18.47	150	140	Vertical
6	5382.7914	51.92	7.91	74.00	22.08	150	214	Vertical

4.10.1.82 11N20_64 _MIMO_ Horizontal



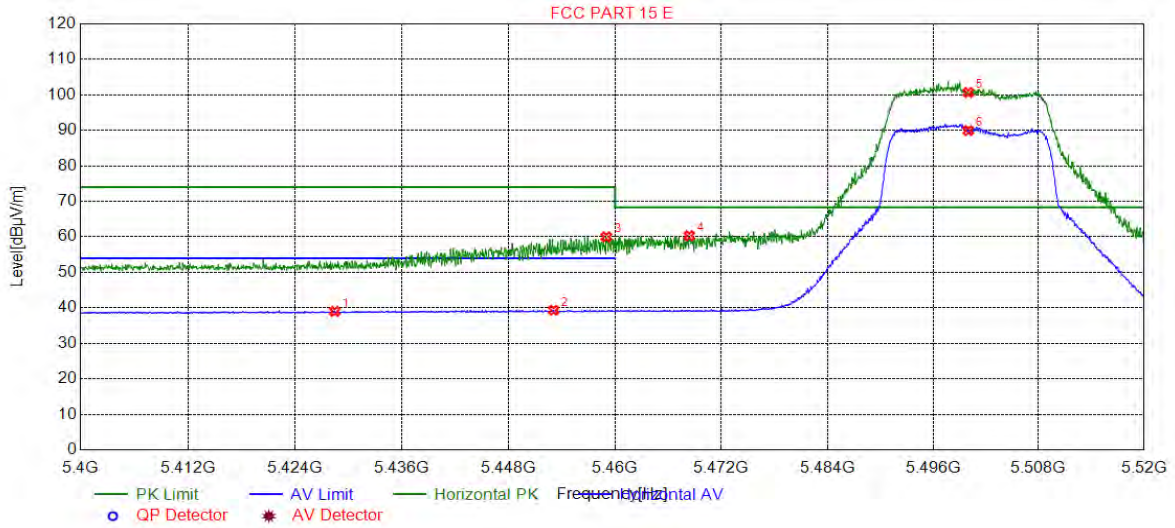
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.0000	100.48	7.78	68.30	-32.18	150	45	Horizontal
2	5320.0000	90.80	7.78	0.00	-90.80	150	45	Horizontal
3	5352.6763	59.55	7.85	74.00	14.45	150	30	Horizontal
4	5360.1801	36.29	7.86	54.00	17.71	150	25	Horizontal
5	5380.7404	55.53	7.90	74.00	18.47	150	348	Horizontal
6	5384.1921	36.08	7.91	54.00	17.92	150	25	Horizontal

4.10.1.83 11N20_100_MIMO _Vertical



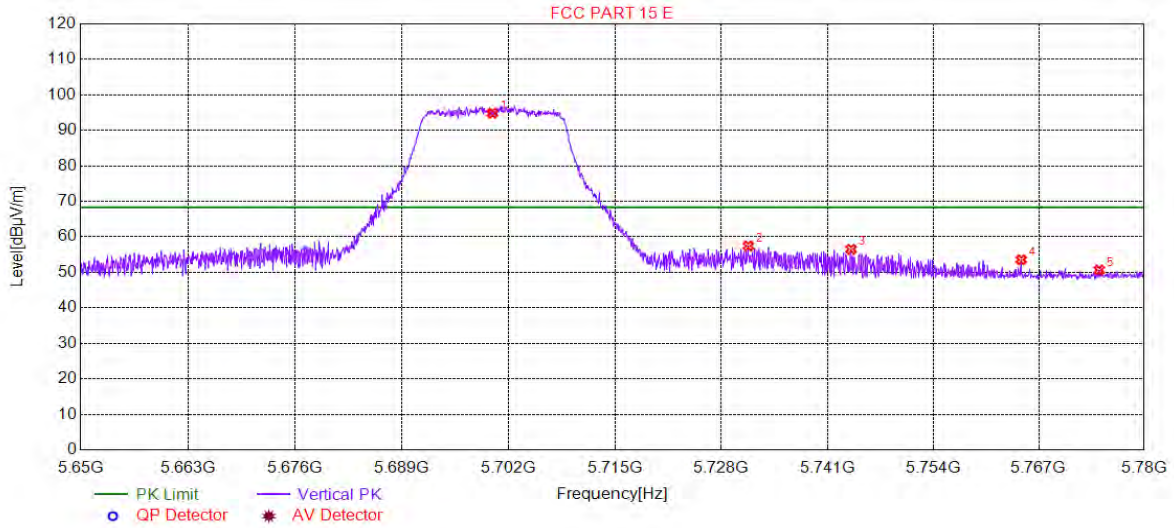
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5437.8789	39.06	8.00	54.00	14.94	150	251	Vertical
2	5454.5673	39.12	8.03	54.00	14.88	150	293	Vertical
3	5459.7299	56.42	8.04	74.00	17.58	150	170	Vertical
4	5465.4927	58.00	8.04	68.30	10.30	150	150	Vertical
5	5500.0000	85.57	8.10	0.00	-85.57	150	174	Vertical
6	5500.0000	97.04	8.10	68.30	-28.74	150	150	Vertical

4.10.1.84 11N20_100_MIMO _ Horizontal



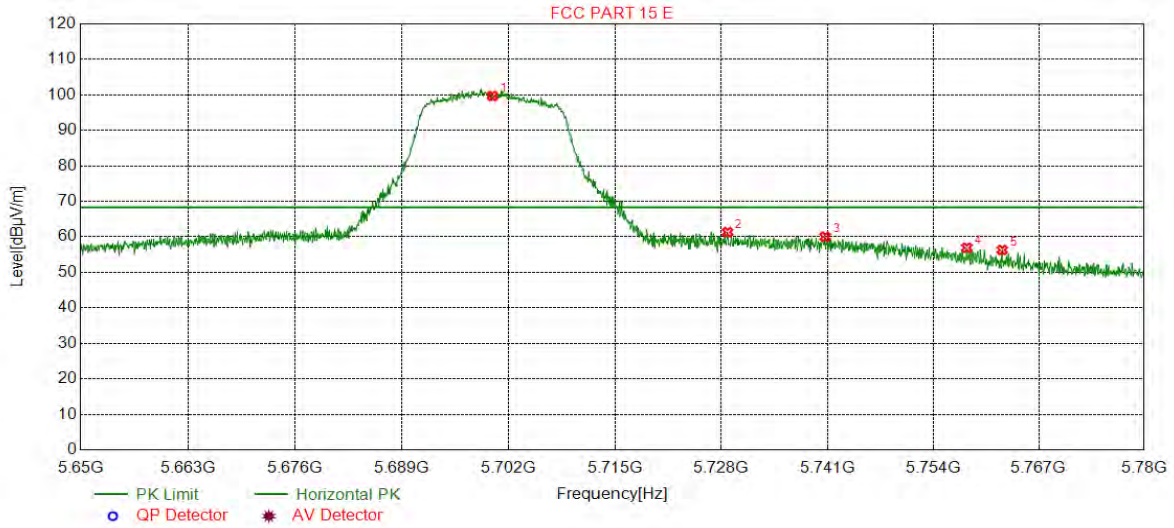
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5428.4542	39.01	7.99	54.00	14.99	150	17	Horizontal
2	5453.0665	39.36	8.02	54.00	14.64	150	40	Horizontal
3	5459.0095	60.00	8.03	74.00	14.00	150	271	Horizontal
4	5468.3742	60.33	8.05	68.30	7.97	150	271	Horizontal
5	5500.0000	100.65	8.10	68.30	-32.35	150	47	Horizontal
6	5500.0000	89.94	8.10	0.00	-89.94	150	267	Horizontal

4.10.1.85 11N20_140_MIMO _Vertical



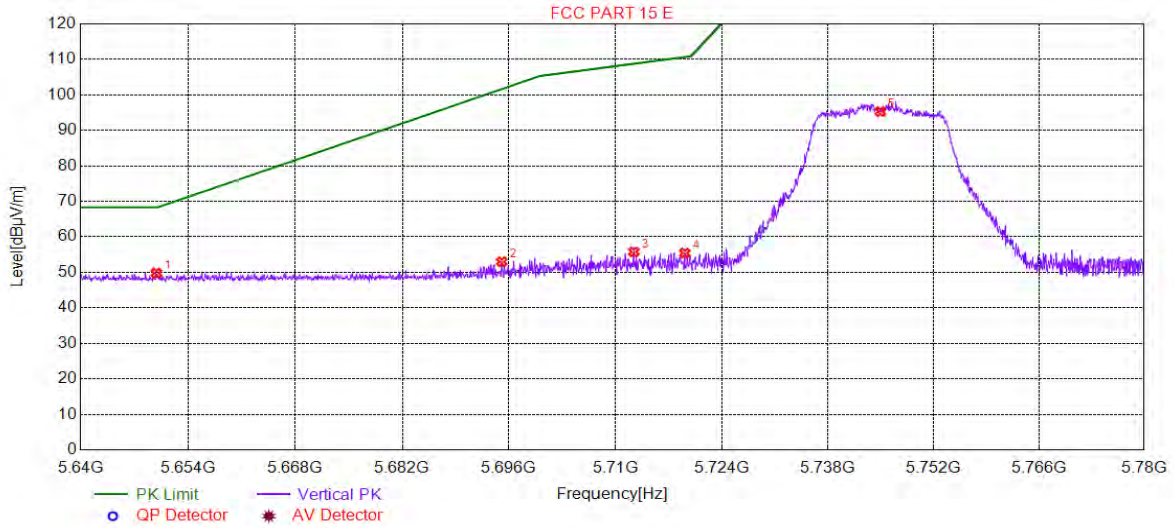
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.0000	94.84	8.51	68.30	-26.54	150	150	Vertical
2	5731.2906	57.45	8.58	68.30	10.85	150	150	Vertical
3	5743.9070	56.52	8.61	68.30	11.78	150	154	Vertical
4	5764.8474	53.56	8.66	68.30	14.74	150	140	Vertical
5	5774.4722	50.64	8.68	68.30	17.66	150	200	Vertical

4.10.1.86 11N20_140 _MIMO _ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.0000	99.71	8.51	68.30	-31.41	150	33	Horizontal
2	5728.7544	61.34	8.58	68.30	6.96	150	33	Horizontal
3	5740.7204	60.02	8.60	68.30	8.28	150	33	Horizontal
4	5758.1491	56.96	8.64	68.30	11.34	150	30	Horizontal
5	5762.5063	56.31	8.65	68.30	11.99	150	30	Horizontal

4.10.1.87 11N20_149 _MIMO _Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5649.8749	49.80	8.43	68.30	18.50	150	211	Vertical
2	5695.0475	53.01	8.50	101.64	48.63	150	156	Vertical
3	5712.4162	55.79	8.54	108.78	52.99	150	169	Vertical
4	5719.1396	55.46	8.55	110.66	55.20	150	169	Vertical
5	5745.0000	95.28	8.61	0.00	-95.28	150	156	Vertical

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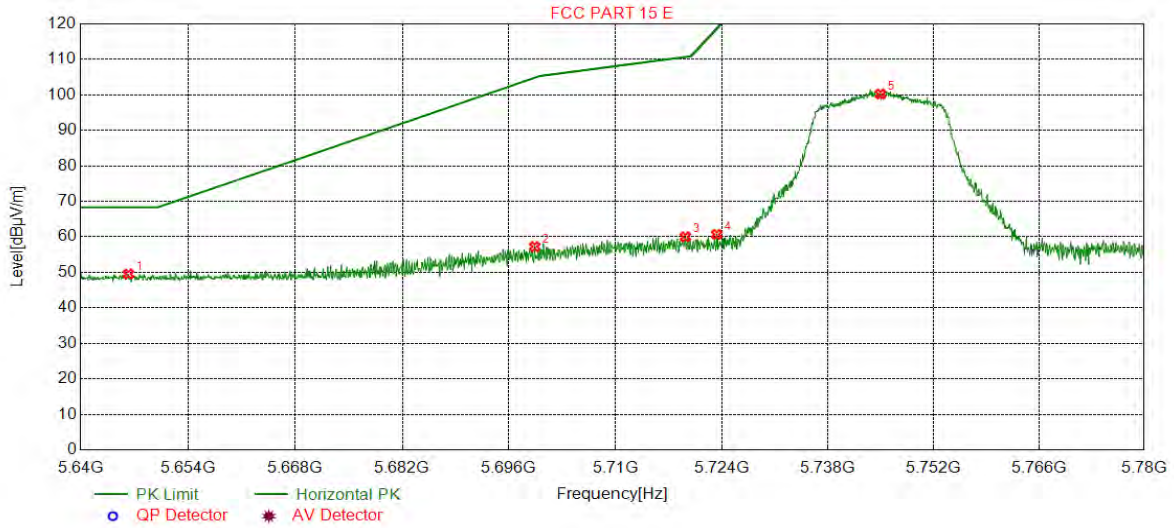
4.10.1.88 11N20_149_MIMO _ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5646.2331	49.53	8.42	68.30	18.77	150	216	Horizontal
2	5699.3897	57.24	8.51	104.85	47.61	150	33	Horizontal
3	5719.2096	59.99	8.55	110.68	50.69	150	30	Horizontal
4	5723.3417	60.71	8.56	118.52	57.81	150	33	Horizontal
5	5745.0000	100.24	8.61	0.00	-100.24	150	37	Horizontal

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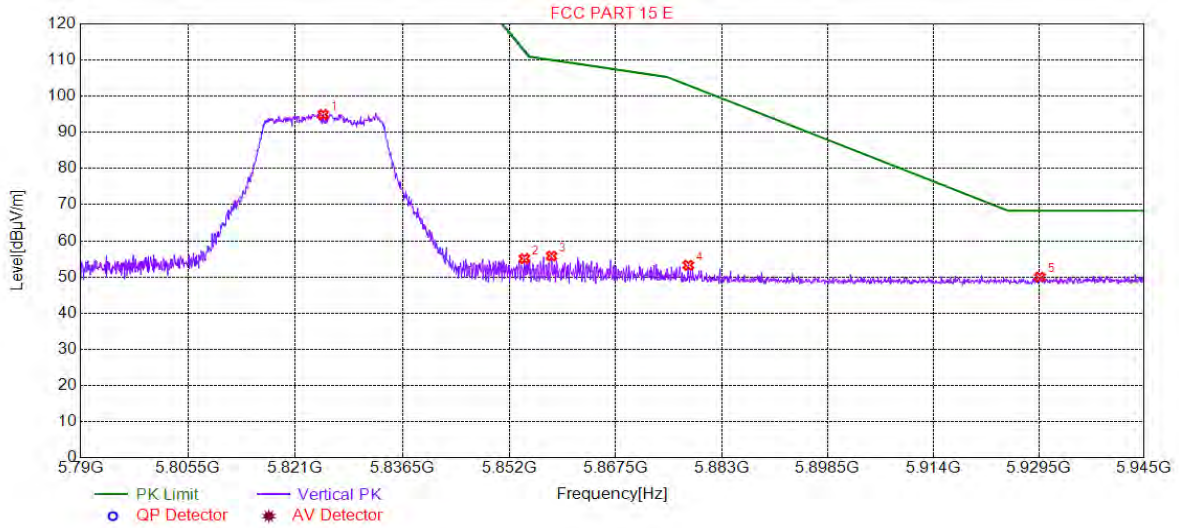
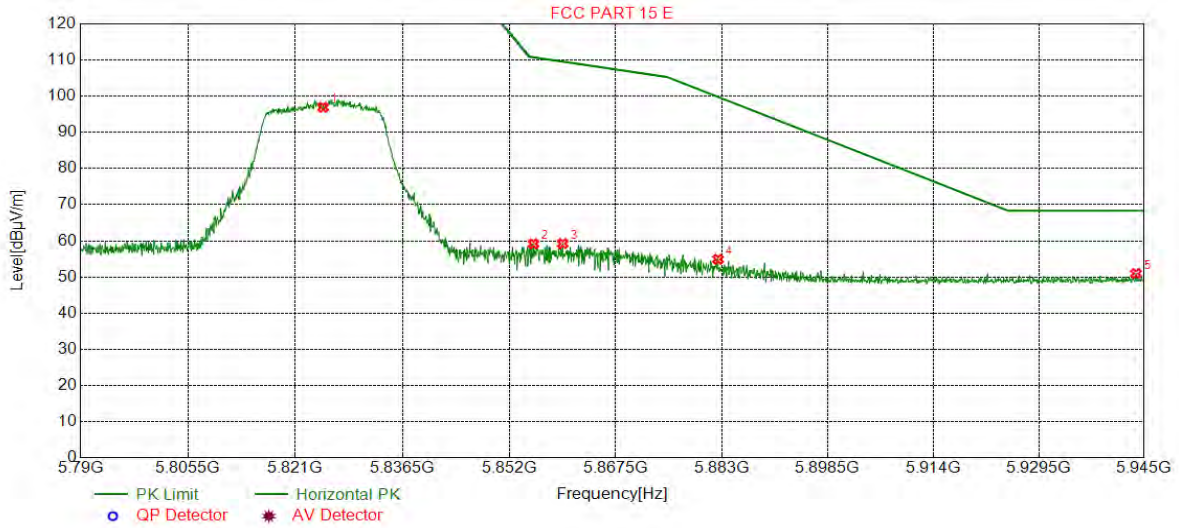
4.10.1.89 11N20_165 _MIMO _Vertical



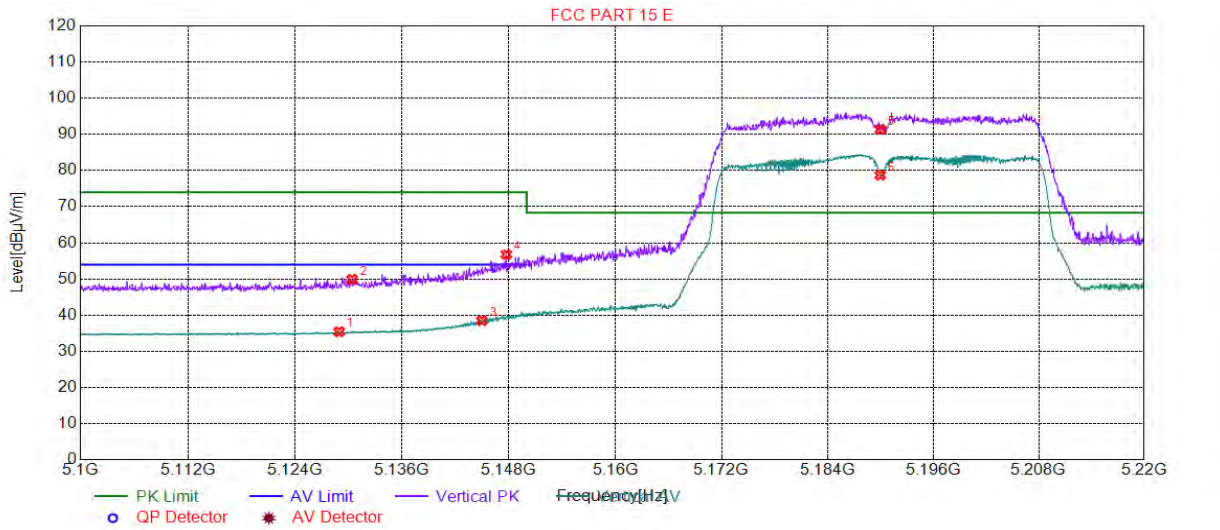
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.0000	94.93	8.82	0.00	-94.93	150	154	Vertical
2	5854.2021	55.06	8.90	112.72	57.66	150	157	Vertical
3	5858.1566	55.78	8.91	110.02	54.24	150	157	Vertical
4	5878.0840	53.25	8.97	103.02	49.77	150	150	Vertical
5	5929.6473	49.97	9.13	68.30	18.33	150	58	Vertical

4.10.1.90 11N20_165 _MIMO _ Horizontal



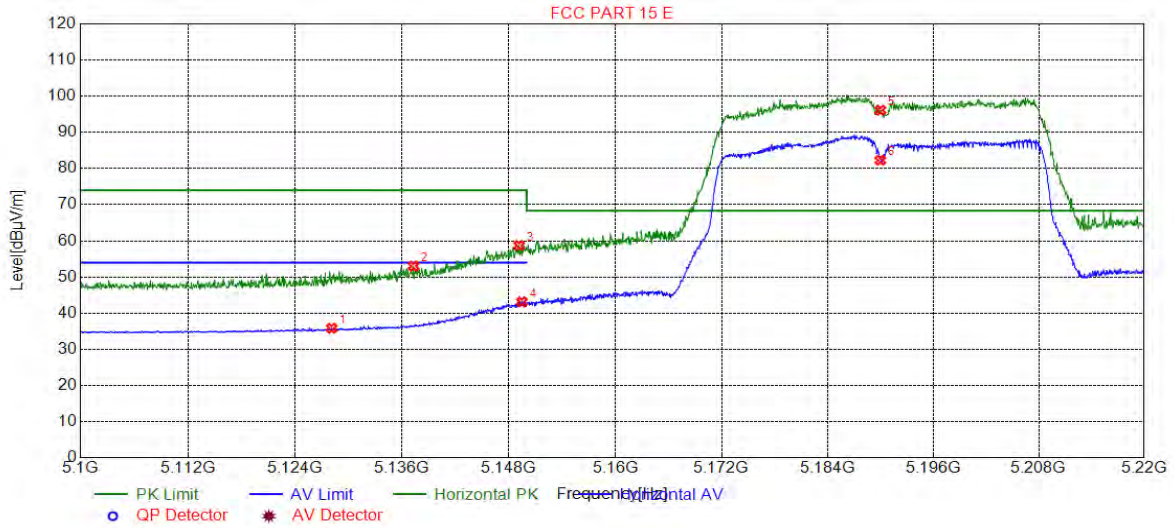
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.0000	96.94	8.82	0.00	-96.94	150	15	Horizontal
2	5855.5203	59.19	8.91	110.75	51.56	150	26	Horizontal
3	5859.7849	59.25	8.92	109.56	50.31	150	26	Horizontal
4	5882.4262	54.90	8.99	99.80	44.90	150	26	Horizontal
5	5943.8369	50.97	9.17	68.30	17.33	150	252	Horizontal

4.10.1.91 11N40_38_MIMO_Vertical



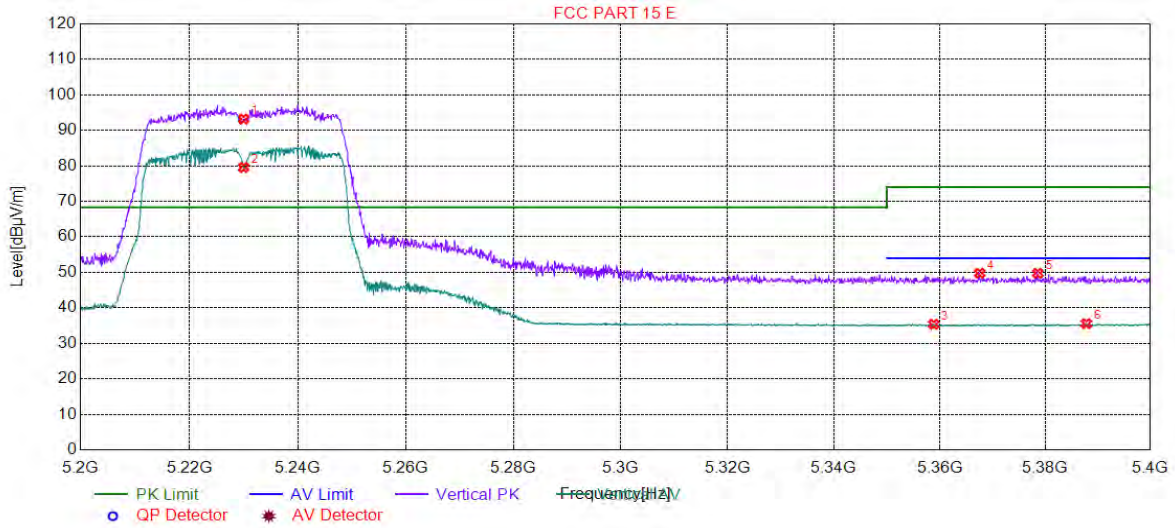
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.9345	35.41	7.52	54.00	18.59	150	226	Vertical
2	5130.3752	49.92	7.52	74.00	24.08	150	214	Vertical
3	5144.9625	38.50	7.55	54.00	15.50	150	211	Vertical
4	5147.7239	56.79	7.55	74.00	17.21	150	218	Vertical
5	5190.0000	91.34	7.62	68.30	-23.04	150	222	Vertical
6	5190.0000	78.72	7.62	0.00	-78.72	150	200	Vertical

4.10.1.92 11N40_38_MIMO _ Horizontal



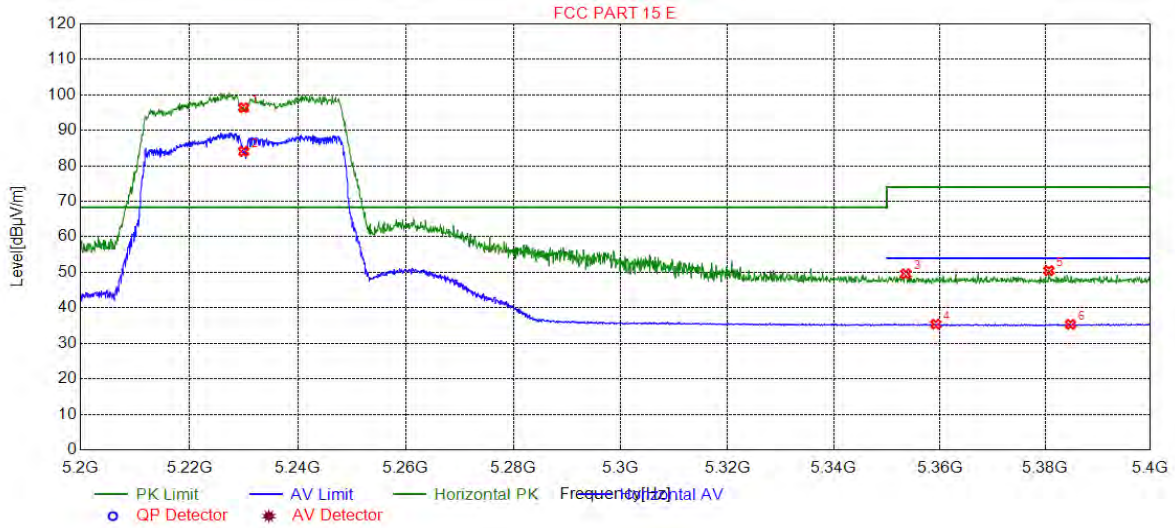
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.0940	35.83	7.52	54.00	18.17	150	36	Horizontal
2	5137.2786	53.00	7.53	74.00	21.00	150	331	Horizontal
3	5149.1646	58.69	7.55	74.00	15.31	150	32	Horizontal
4	5149.4647	43.13	7.55	54.00	10.87	150	25	Horizontal
5	5190.0000	96.11	7.62	68.30	-27.81	150	44	Horizontal
6	5190.0000	82.29	7.62	0.00	-82.29	150	40	Horizontal

4.10.1.93 11N40_46_MIMO _Vertical



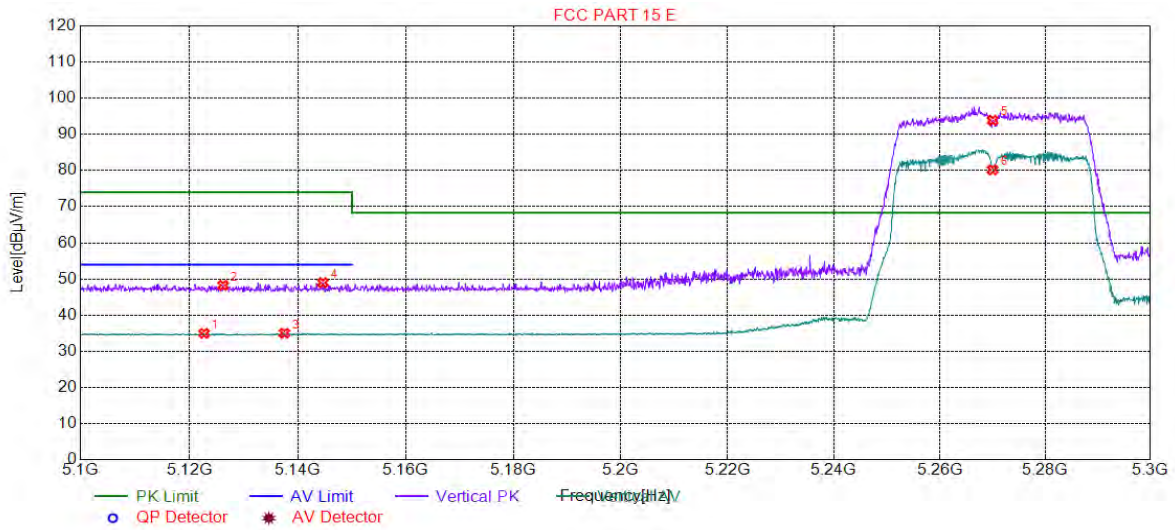
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.0000	93.21	7.67	68.30	-24.91	150	237	Vertical
2	5230.0000	79.57	7.67	0.00	-79.57	150	209	Vertical
3	5358.8794	35.39	7.86	54.00	18.61	150	218	Vertical
4	5367.5838	49.78	7.88	74.00	24.22	150	256	Vertical
5	5378.5893	49.76	7.90	74.00	24.24	150	304	Vertical
6	5387.7939	35.57	7.92	54.00	18.43	150	30	Vertical

4.10.1.94 11N40_46 _MIMO _ Horizontal



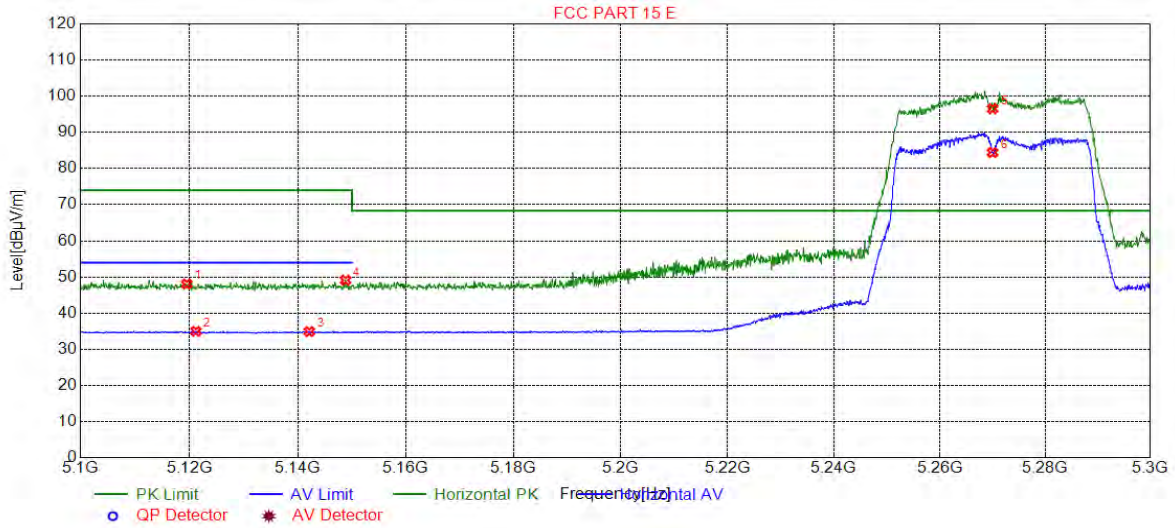
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.0000	96.38	7.67	68.30	-28.08	150	344	Horizontal
2	5230.0000	84.07	7.67	0.00	-84.07	150	36	Horizontal
3	5353.5768	49.58	7.85	74.00	24.42	150	259	Horizontal
4	5359.2796	35.39	7.86	54.00	18.61	150	263	Horizontal
5	5380.6903	50.49	7.90	74.00	23.51	150	278	Horizontal
6	5384.7924	35.37	7.91	54.00	18.63	150	69	Horizontal

4.10.1.95 11N40_54 ANT 1_Vertical



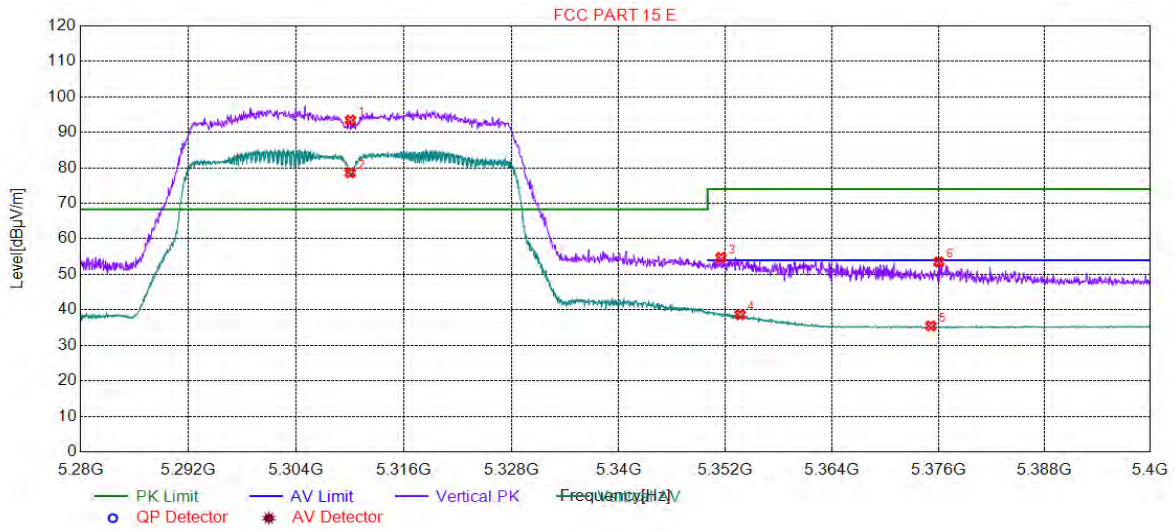
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5122.7114	34.96	7.51	54.00	19.04	150	44	Vertical
2	5126.2131	48.25	7.51	74.00	25.75	150	44	Vertical
3	5137.5188	35.02	7.53	54.00	18.98	150	178	Vertical
4	5144.6223	48.99	7.55	74.00	25.01	150	250	Vertical
5	5270.0000	93.89	7.71	68.30	-25.59	150	221	Vertical
6	5270.0000	80.20	7.71	0.00	-80.20	150	216	Vertical

4.10.1.96 11N40_54 ANT 1_ Horizontal



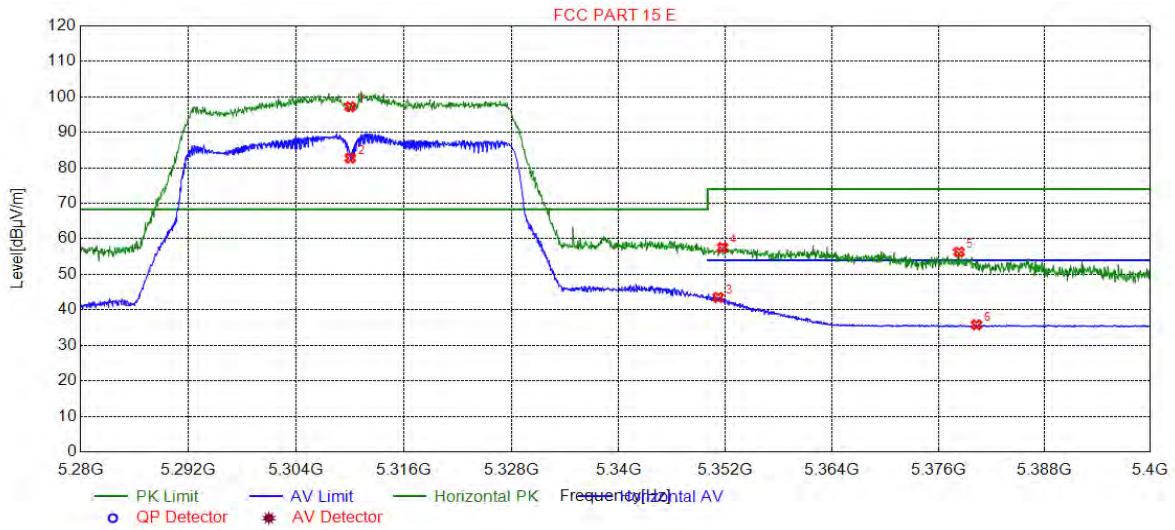
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5119.5098	48.07	7.50	74.00	25.93	150	183	Horizontal
2	5121.2106	34.98	7.51	54.00	19.02	150	307	Horizontal
3	5142.1211	34.90	7.54	54.00	19.10	150	60	Horizontal
4	5148.8244	49.12	7.55	74.00	24.88	150	335	Horizontal
5	5270.0000	96.53	7.71	68.30	-28.23	150	340	Horizontal
6	5270.0000	84.42	7.71	0.00	-84.42	150	41	Horizontal

4.10.1.97 11N40_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	93.44	7.76	68.30	-25.14	150	143	Vertical
2	5310.0000	78.62	7.76	0.00	-78.62	150	143	Vertical
3	5351.4957	54.76	7.84	74.00	19.24	150	244	Vertical
4	5353.6568	38.63	7.85	54.00	15.37	150	239	Vertical
5	5375.1476	35.48	7.89	54.00	18.52	150	210	Vertical
6	5376.0480	53.50	7.89	74.00	20.50	150	215	Vertical

4.10.1.98 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	97.21	7.76	68.30	-28.91	150	40	Horizontal
2	5310.0000	82.76	7.76	0.00	-82.76	150	340	Horizontal
3	5351.1956	43.50	7.84	54.00	10.50	150	40	Horizontal
4	5351.6758	57.57	7.84	74.00	16.43	150	40	Horizontal
5	5378.3292	56.30	7.90	74.00	17.70	150	44	Horizontal
6	5380.3102	35.80	7.90	54.00	18.20	150	264	Horizontal

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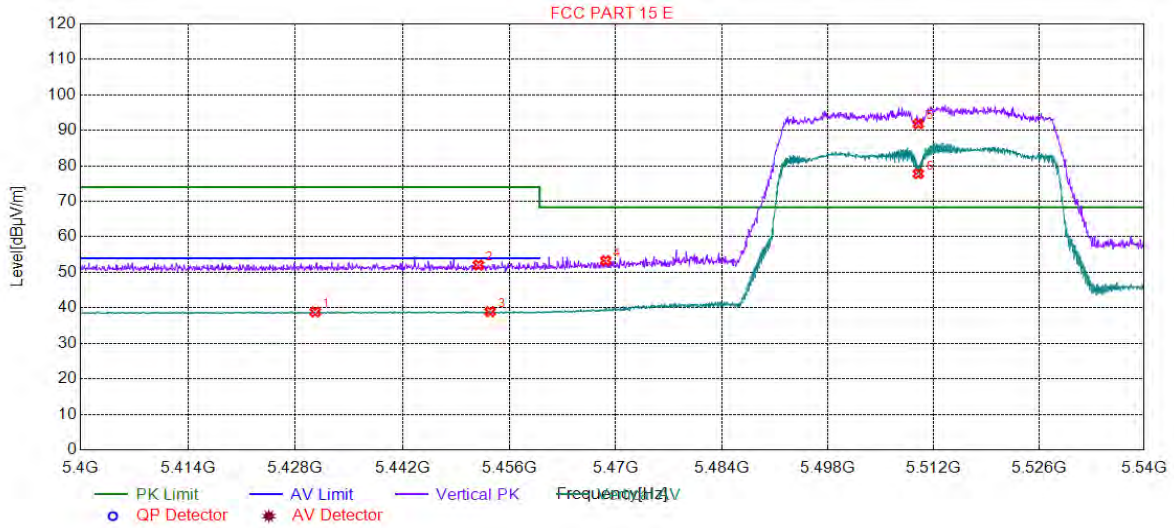
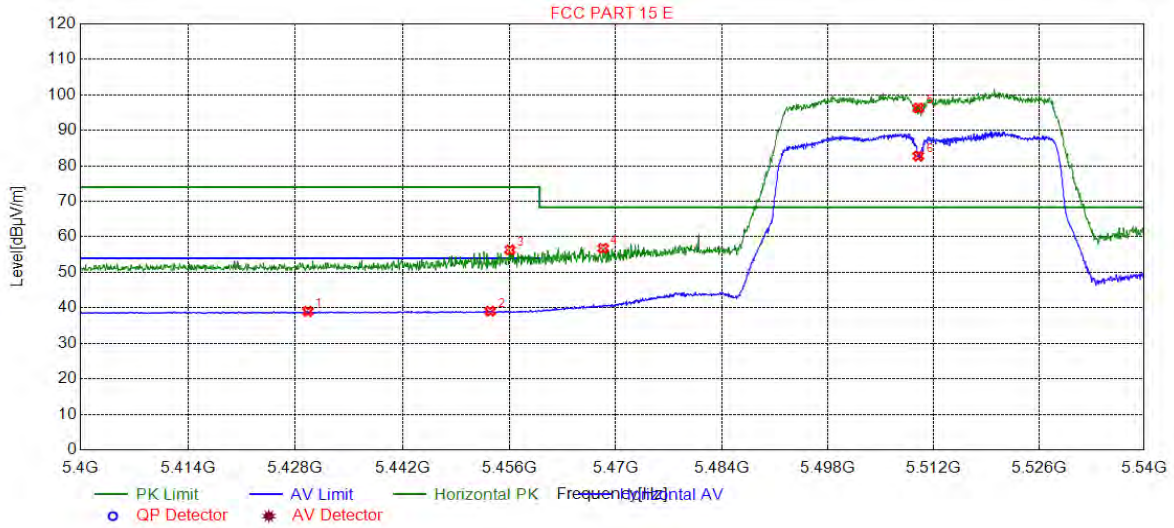
4.10.1.99 11N40_102 ANT 1_Vertical



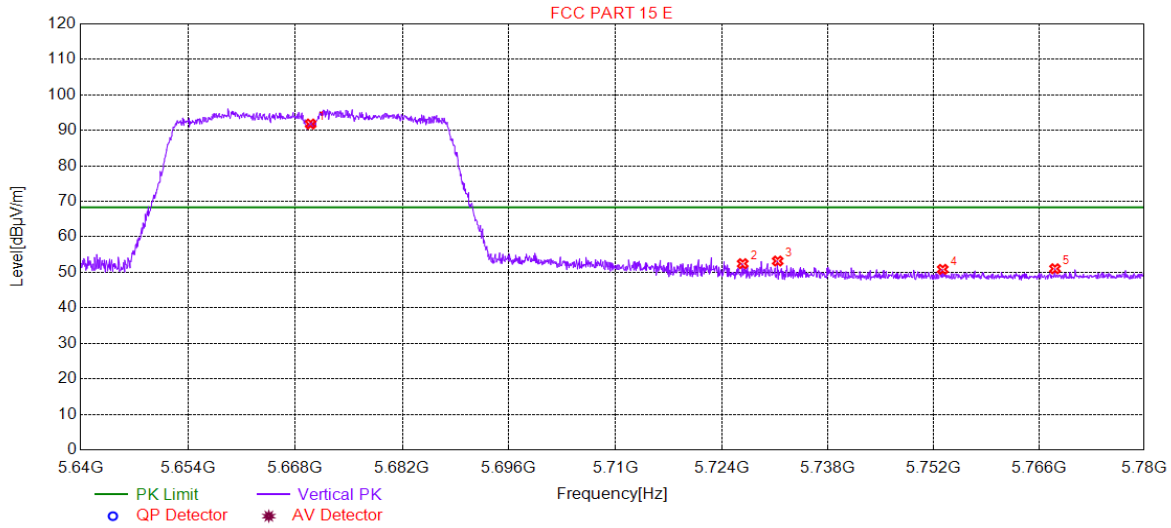
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5430.6053	38.86	7.99	54.00	15.14	150	244	Vertical
2	5451.9660	52.08	8.02	74.00	21.92	150	239	Vertical
3	5453.5068	38.95	8.03	54.00	15.05	150	163	Vertical
4	5468.7044	53.32	8.05	68.30	14.98	150	172	Vertical
5	5510.0000	91.85	8.13	68.30	-23.55	150	172	Vertical
6	5510.0000	77.79	8.13	0.00	-77.79	150	134	Vertical

4.10.1.100 11N40_102 ANT 1_ Horizontal



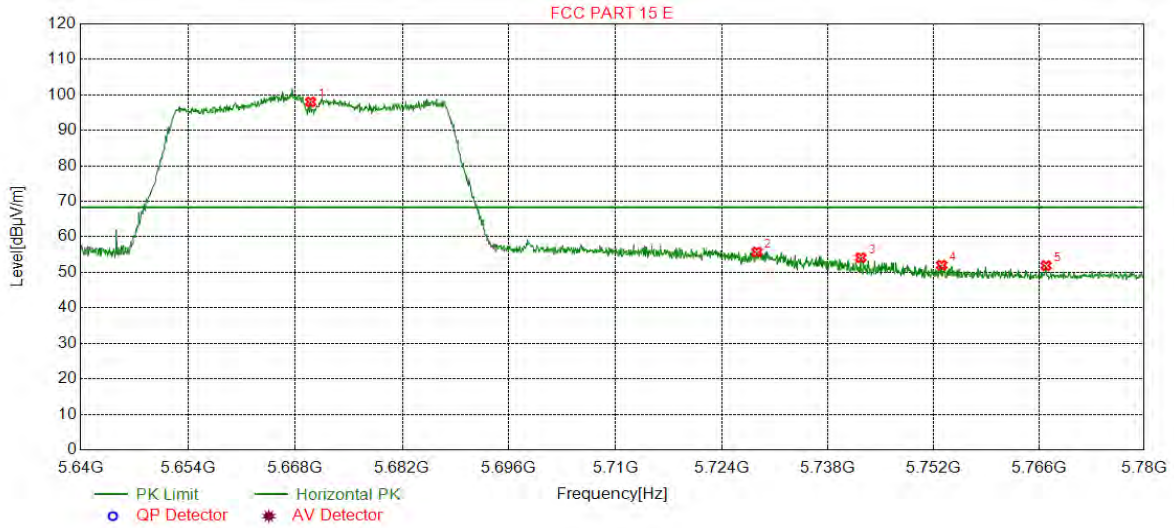
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5429.6248	39.03	7.99	54.00	14.97	150	140	Horizontal
2	5453.5068	39.07	8.03	54.00	14.93	150	325	Horizontal
3	5456.0980	56.31	8.03	74.00	17.69	150	264	Horizontal
4	5468.3542	56.80	8.05	68.30	11.50	150	264	Horizontal
5	5510.0000	96.29	8.13	68.30	-27.99	150	264	Horizontal
6	5510.0000	82.76	8.13	0.00	-82.76	150	335	Horizontal

4.10.1.101 11N40_134 ANT 1_Vertical



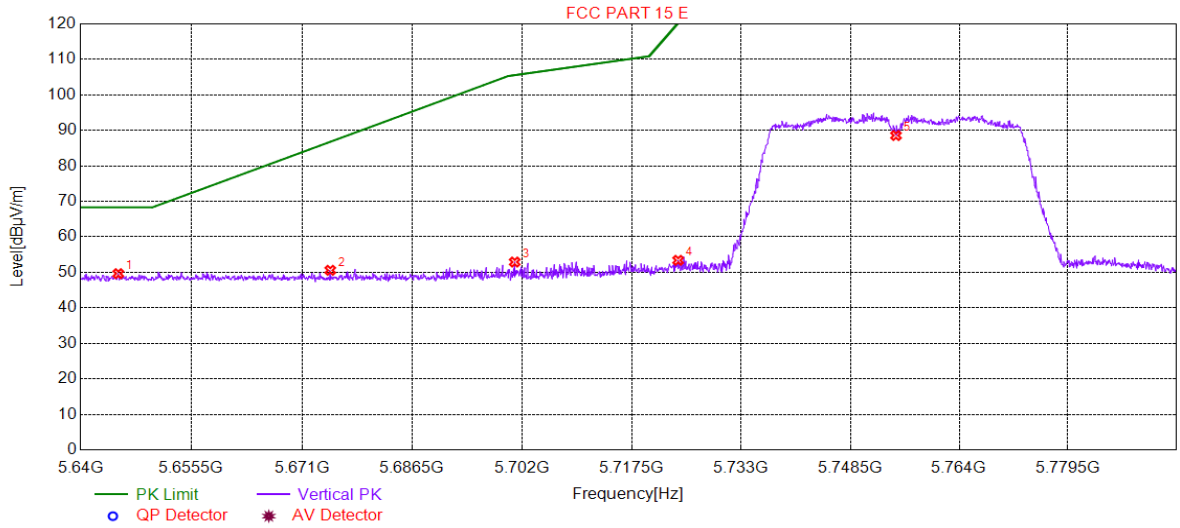
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.0000	91.80	8.46	68.30	-23.50	150	173	Vertical
2	5726.7734	52.45	8.57	68.30	15.85	150	152	Vertical
3	5731.3957	53.19	8.58	68.30	15.11	150	255	Vertical
4	5753.2466	50.85	8.63	68.30	17.45	150	149	Vertical
5	5768.1641	51.02	8.67	68.30	17.28	150	82	Vertical

4.10.1.102 11N40_134 ANT 1_ Horizontal



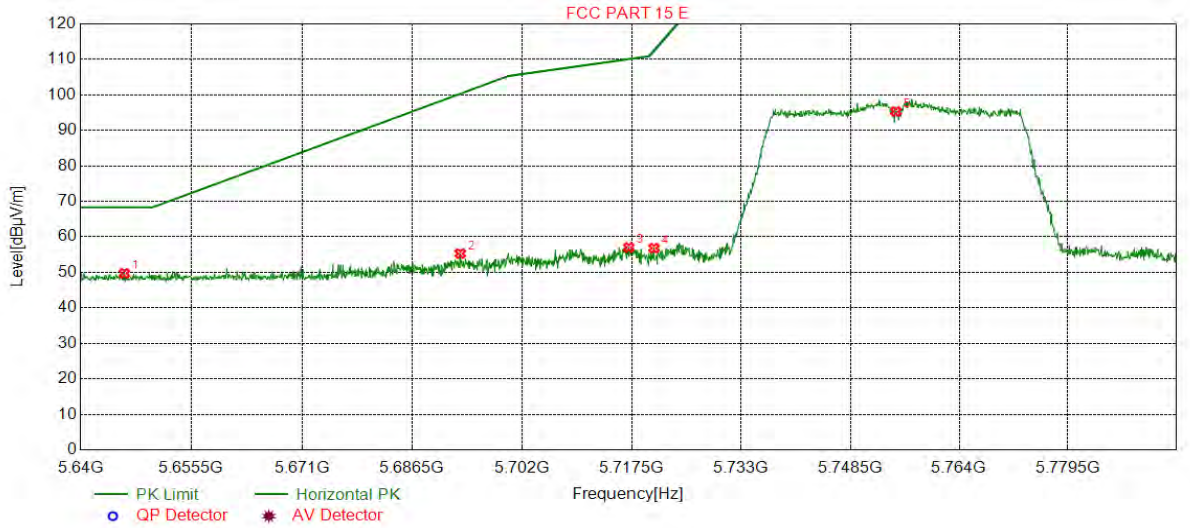
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.0000	98.01	8.46	68.30	-29.71	150	28	Horizontal
2	5728.6643	55.77	8.58	68.30	12.53	150	0	Horizontal
3	5742.3912	54.15	8.61	68.30	14.15	150	25	Horizontal
4	5753.1066	52.03	8.63	68.30	16.27	150	25	Horizontal
5	5766.9735	51.89	8.66	68.30	16.41	150	25	Horizontal

4.10.1.103 11N40_151 ANT 1_Vertical



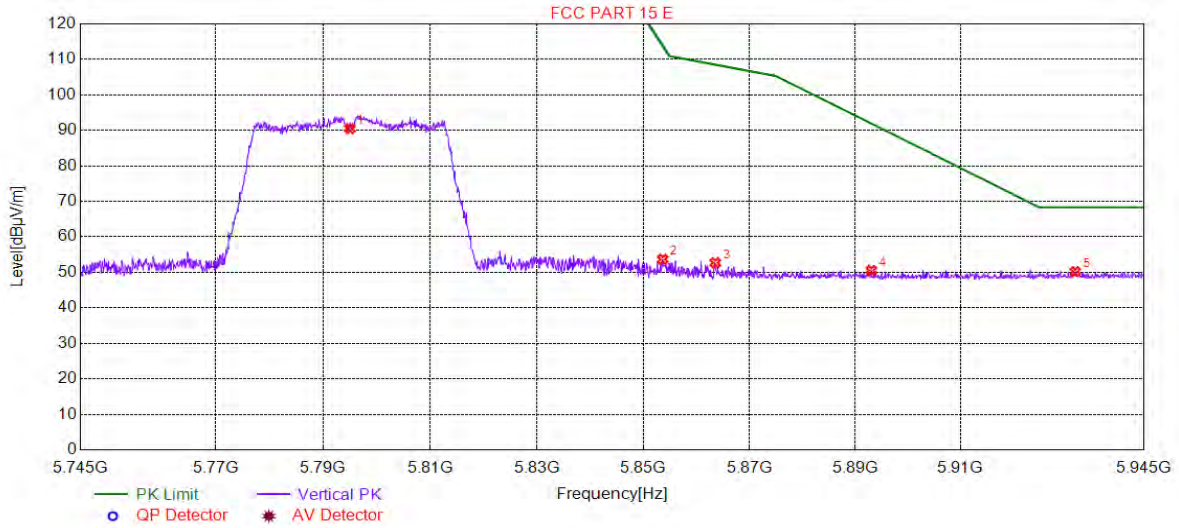
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.2726	49.64	8.42	68.30	18.66	150	242	Vertical
2	5674.9700	50.59	8.47	86.78	36.19	150	228	Vertical
3	5700.9455	52.91	8.51	105.56	52.65	150	174	Vertical
4	5724.0520	53.40	8.57	120.14	66.74	150	171	Vertical
5	5755.0000	88.55	8.64	0.00	-88.55	150	139	Vertical

4.10.1.104 11N40_151 ANT 1_ Horizontal



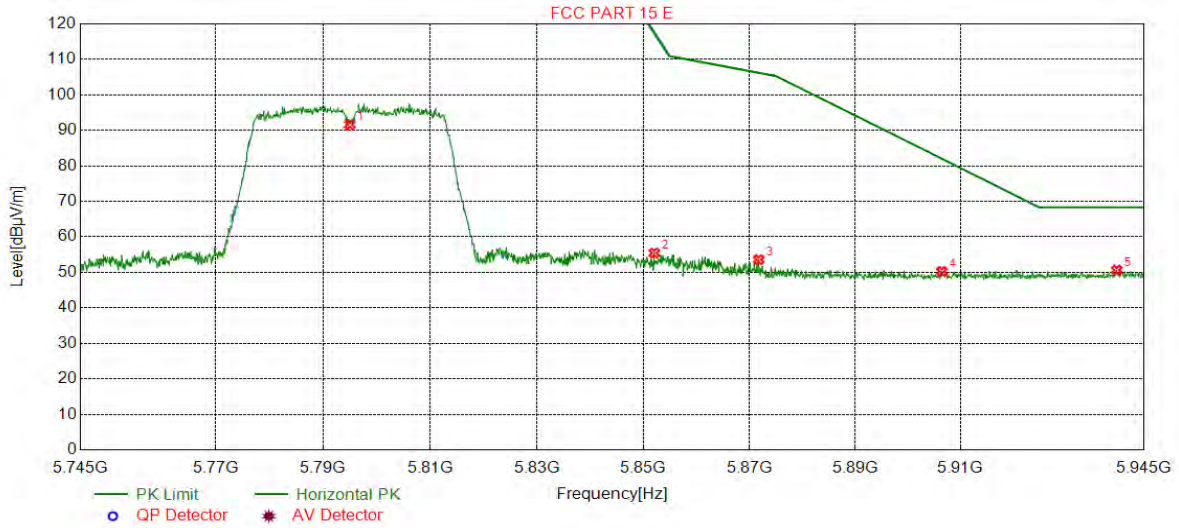
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5646.1256	49.74	8.42	68.30	18.56	150	154	Horizontal
2	5693.2691	55.31	8.50	100.32	45.01	150	28	Horizontal
3	5717.0735	57.03	8.55	110.08	53.05	150	32	Horizontal
4	5720.6403	56.82	8.56	112.36	55.54	150	25	Horizontal
5	5755.0000	95.32	8.64	0.00	-95.32	150	21	Horizontal

4.10.1.105 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	90.49	8.73	0.00	-90.49	150	219	Vertical
2	5853.6543	53.70	8.90	113.97	60.27	150	212	Vertical
3	5863.5593	52.72	8.93	108.50	55.78	150	223	Vertical
4	5893.0740	50.54	9.02	91.93	41.39	150	329	Vertical
5	5931.8934	50.19	9.14	68.30	18.11	150	160	Vertical

4.10.1.106 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	91.60	8.73	0.00	-91.60	150	9	Horizontal
2	5852.0535	55.45	8.90	117.62	62.17	150	344	Horizontal
3	5871.7634	53.59	8.96	106.21	52.62	150	12	Horizontal
4	5906.4807	50.29	9.06	82.00	31.71	150	309	Horizontal
5	5939.7974	50.64	9.16	68.30	17.66	150	30	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.

4.11 Frequencies Stability

4.11.1 Frequency Error vs. Voltage:

Test Conditions	Measured Frequency (MHz)	
	5180	5825
V nom(V)	5180.009384	5825.009842
V max(V)	5180.013910	5825.015204
V min(V)	5180.017496	5825.015835
Max. Deviation Frequency	0.017496	0.015835
Max. Frequency Error (ppm)	3.377612	2.718484

4.11.2 Frequency Error vs. Temperature:

Test Conditions(°C)	Measured Frequency (MHz)	
	5180	5825
-5	5180.008496	5825.009147
5	5180.014272	5825.016028
15	5180.023847	5825.021936
25	5180.026033	5825.028900
35	5180.029010	5825.029525
45	5180.038590	5825.038485
50	5180.041292	5825.038811
Max. Deviation Frequency	0.041292	0.038811
Max. Frequency Error (ppm)	7.971495	6.662911

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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
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	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
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required
Additional requirements for devices with multiple bandwidth modes	**Master Device or Client with Radar Detection**	**Client Without Radar Detection**
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	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 ≥ 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

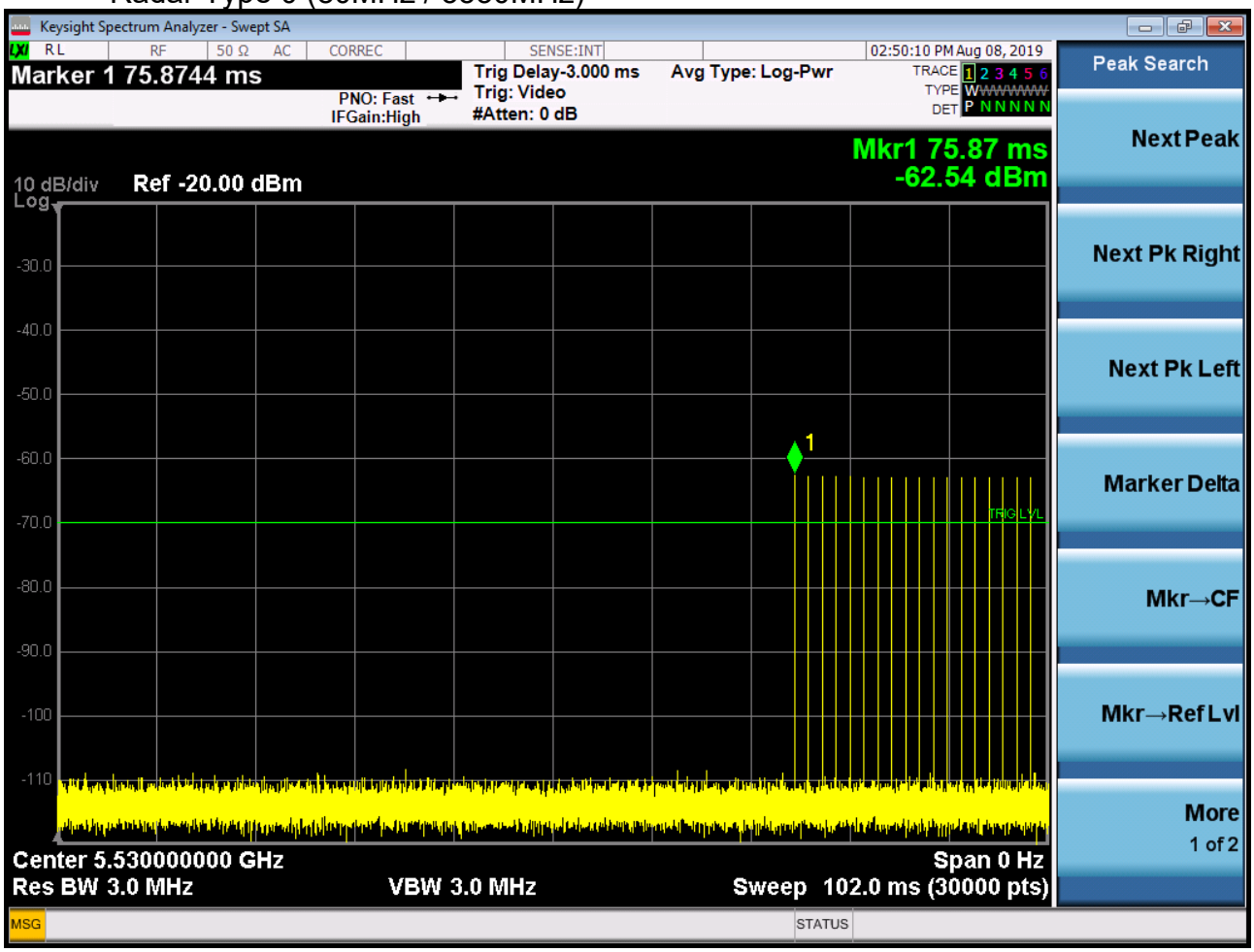
Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: *Channel Move Time* and the *Channel Closing Transmission Time* should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. **Note 2:** The *Channel Closing Transmission Time* is comprised of 200 milliseconds starting at the beginning of the *Channel Move Time* plus any additional intermittent control signals required to facilitate a *Channel* 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 *U-NII Detection Bandwidth* 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 / 5530MHz)

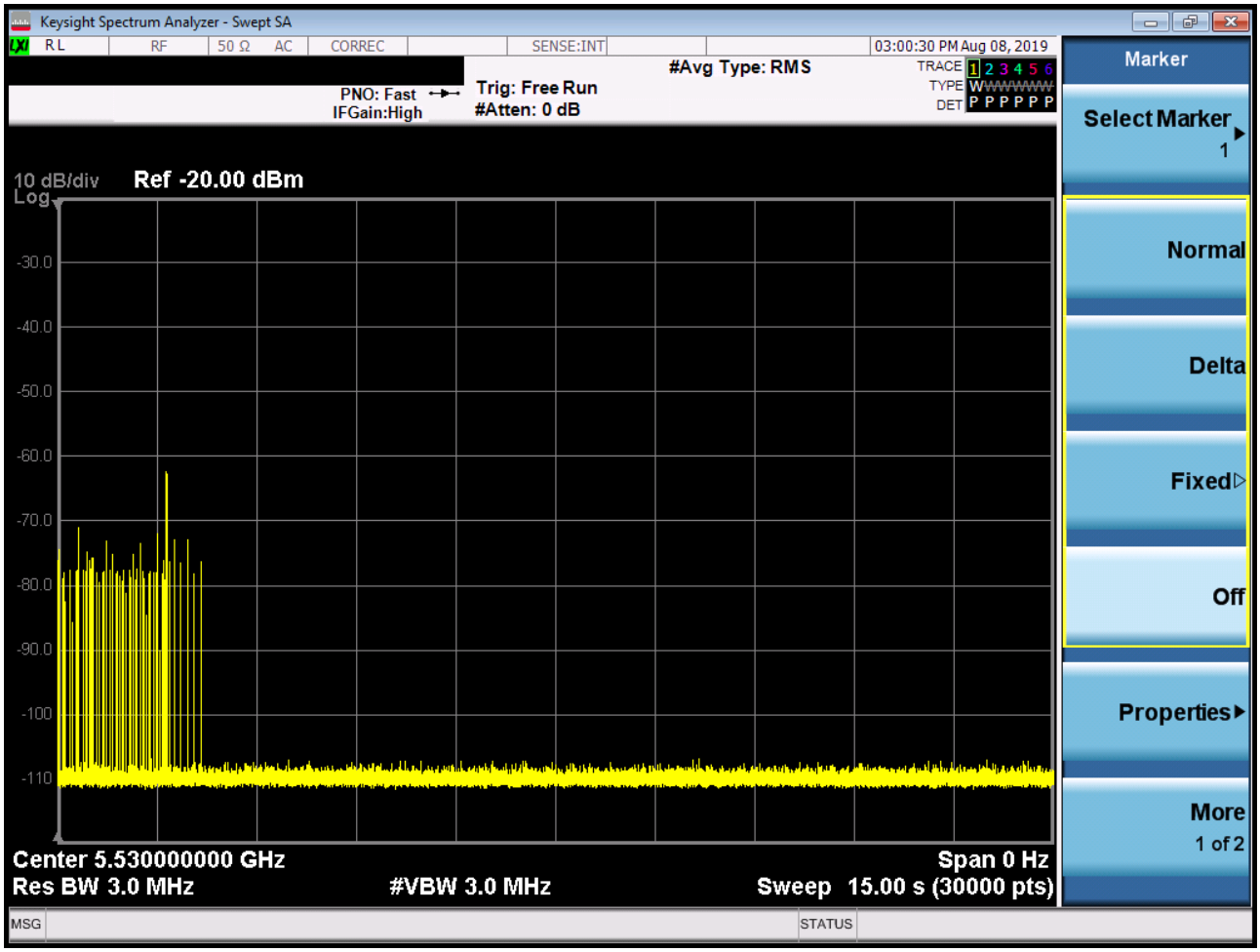


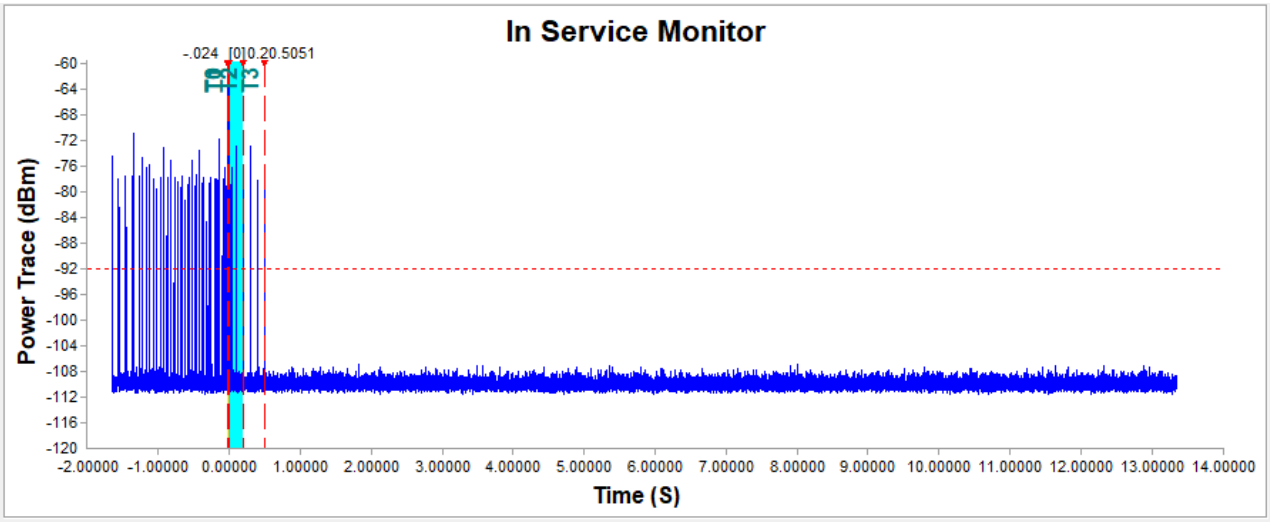
4.12.5 Test Data:

BW/Channel	Test Item	Test Result	Limit	Results
80MHz / 5530MHz	Channel Move Time	0.505s	＜10s	Pass
	Channel Closing Transmission Time	0.15ms	＜60ms	Pass

4.12.5.1 Test plots

4.12.5.1.1 Test Bandwidth/Channel= 80MHz / 5530MHz



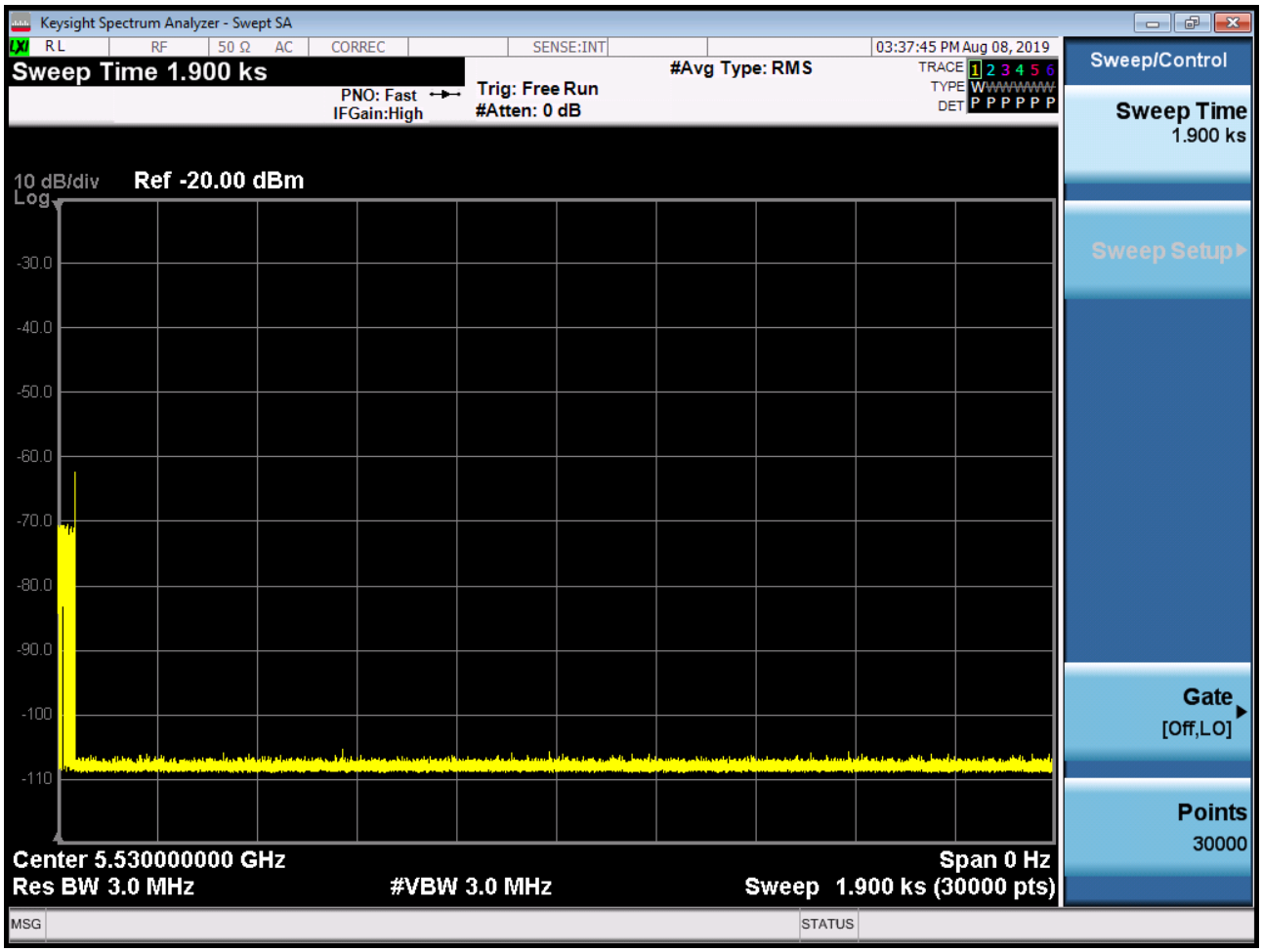


Time Index Info

T0 : -0.0240 S (Radar Injection Start)
T1 : 0.0000 S (Radar Injection Stop)
T2 : 0.2000 S (200msec Interval)
T3 : 0.5051 S (Channel Move Time)

Time Per Bin:0.50005 ms
T2~T3 Bins Over Threshold: = 3 Bins

Channel Move Time: 0.5050505 S
Channel Close Time: 0.0015002 S



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

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	±0.75dB
2	RF power density, conducted	±2.84dB
3	Spurious emissions, conducted	±0.75dB
4	Radiated Spurious emission test	±4.5dB (30MHz-1GHz)
		±4.8dB (1GHz-25GHz)
5	Conduct emission test	±3.12 dB(9KHz- 30MHz)
6	Temperature test	±1°C
7	Humidity test	±3%
8	DC and low frequency voltages	±0.5%

6 Equipment List

Conducted Emission					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy-mm-dd)	Cal.Duedate (yyyy-mm-dd)
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2017/5/10	2020/5/9
LISN	Rohde & Schwarz	ENV216	SEM007-01	2018/9/2	2019/9/2
LISN	ETS-LINDGREN	Feb-16	SEM007-02	2019/4/1	2020/3/31
Measurement Software	AUDIX	e3 V5.4.1221d	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2019/6/12	2020/6/11
2 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T2-02	EMC0122	2019/2/11	2020/2/10
EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-02	2019/3/2	2020/3/1

RF conducted test					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy-mm-dd)	Cal.Duedate (yyyy-mm-dd)
DC Power Supply	Agilent Technologies Inc	66311B	W009-09	2018/9/15	2019/9/15
Signal Analyzer	Rohde & Schwarz	FSV	W025-05	2019/1/13	2020/1/12
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	2018/9/2	2019/9/2
Temperature Chamber	GIANT FORCE	ICT-150-40-CP-AR	W027-03	2018/11/27	2019/11/27
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2018/9/2	2019/9/2

RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy-mm-dd)	Cal.Due date (yyyy-mm-dd)
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2017/8/5	2020/8/4
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2019/6/12	2020/6/11
MXE EMI Receiver (20Hz-8.4GHz)	Agilent Technologies	N9038A	SEM004-05	2018/9/2	2019/9/2
BiConiLog Antenna (26-3000MHz)	ETS-LINDGREN	3142C	SEM003-01	2017/6/27	2020/6/26
Pre-amplifier (0.1-1.3GHz)	Agilent Technologies	8447D	SEM005-01	2019/3/2	2020/3/1

RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy-mm-dd)	Cal.Due date (yyyy-mm-dd)
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2018/3/13	2021/3/12
Measurement Software	AUDIX	e3V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2019/6/12	2020/6/11
EXA Signal Analyzer (10Hz-26.5GHz)	Agilent Technologies Inc	N9010A	SEM004-09	2019/3/12	2020/3/11
BiConiLog Antenna (26-3000MHz)	ETS-Lindgren	3142C	SEM003-01	2017/6/27	2020/6/26
Horn Antenna (0.8-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2018/4/13	2021/4/12
Pre-amplifier(0.1-1.3GHz)	HP	8447D	SEM005-02	2018/9/2	2019/9/2
Low Noise Amplifier(100MHz-18GHz)	Black Diamond Series	BDLNA-0118-352810	SEM005-05	2018/9/27	2019/9/27
Horn Antenna (15-40GHz)	Schwarzbeck	BBHA 9170	SEM003-15	2017/10/17	2020/10/16
Pre-amplifier(18-26GHz)	Rohde & Schwarz	CH14-H052	SEM005-17	2019/3/2	2020/3/1
Band filter	N/A	N/A	SEM023-01	N/A	N/A

RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2018/3/31	2021/3/30
EMI Test Receiver (9k-7GHz)	Rohde & Schwarz	ESR	SEM004-03	2019/3/2	2020/3/1
Trilog-Broadband Antenna(25M-2GHz)	Schwarzbeck	VULB9168	SEM003-18	2018/3/15	2020/3/14
Pre-amplifier (9k-1GHz)	Sonoma	310N	SEM005-03	2019/3/12	2020/3/11
Loop Antenna (9kHz-30MHz)	ETS-Lindgren	6502	SEM003-08	2017/8/22	2020/8/21
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM029-01	2019/6/12	2020/6/11

7 Photographs - EUT Test Setup Details

Refer to Appendix A - Photographs of EUT Test Setup Details for ZR/2019/40030.

The End

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