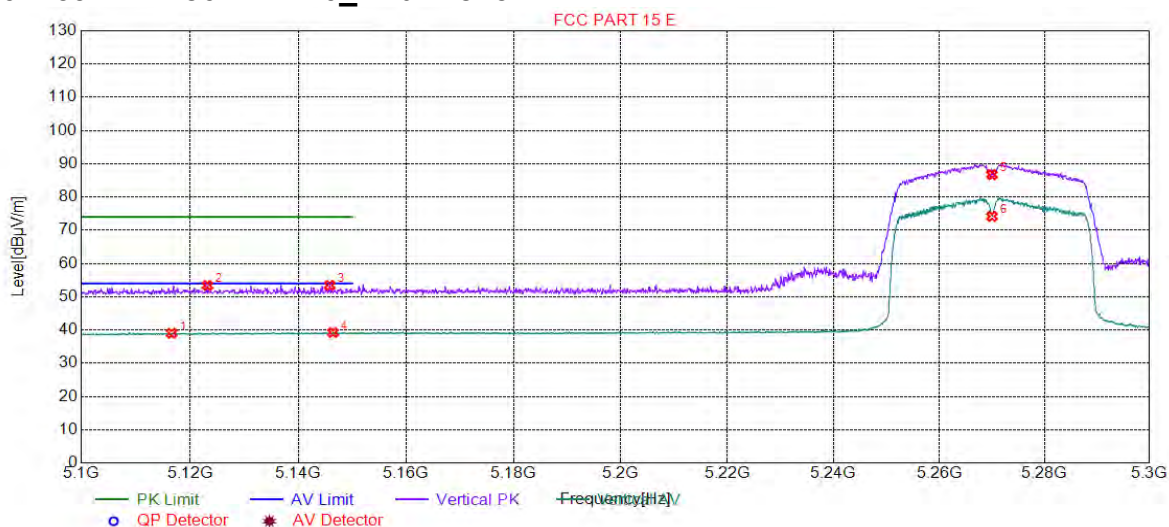


4.10.1.39 802.11N40_Channel 54

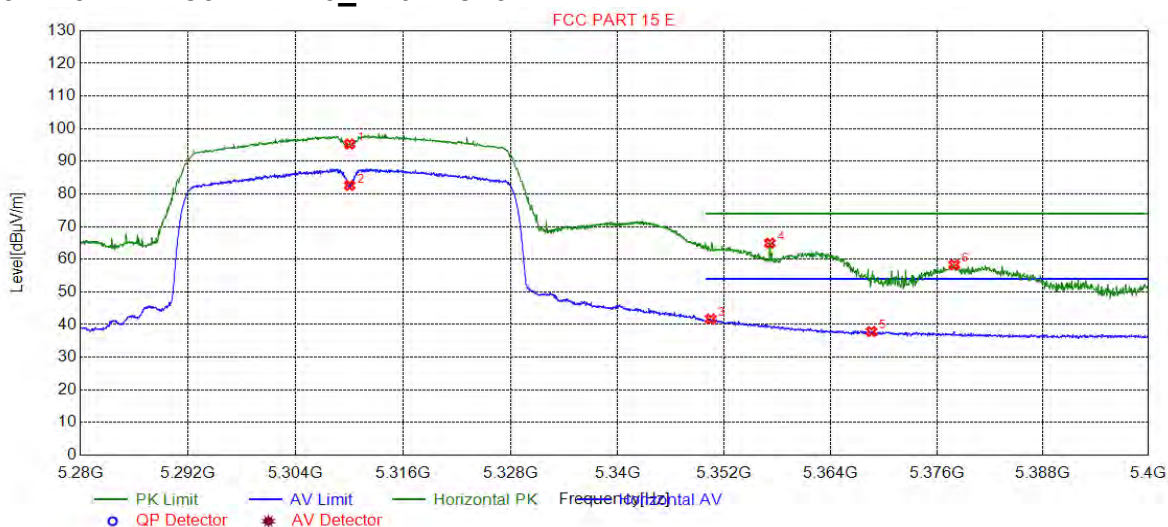


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5116.60	39.04	15.23	54.00	14.96	231	15	Vertical
2	5123.21	53.45	15.29	74.00	20.55	176	227	Vertical
3	5145.82	53.44	15.48	74.00	20.56	249	31	Vertical
4	5146.42	39.26	15.49	54.00	14.74	214	24	Vertical
5	5270.00	86.72	15.56	0.00	-86.72	223	105	Vertical
6	5270.00	74.18	15.56	0.00	-74.18	222	105	Vertical



4.10.1.40 802.11N40_Channel 62

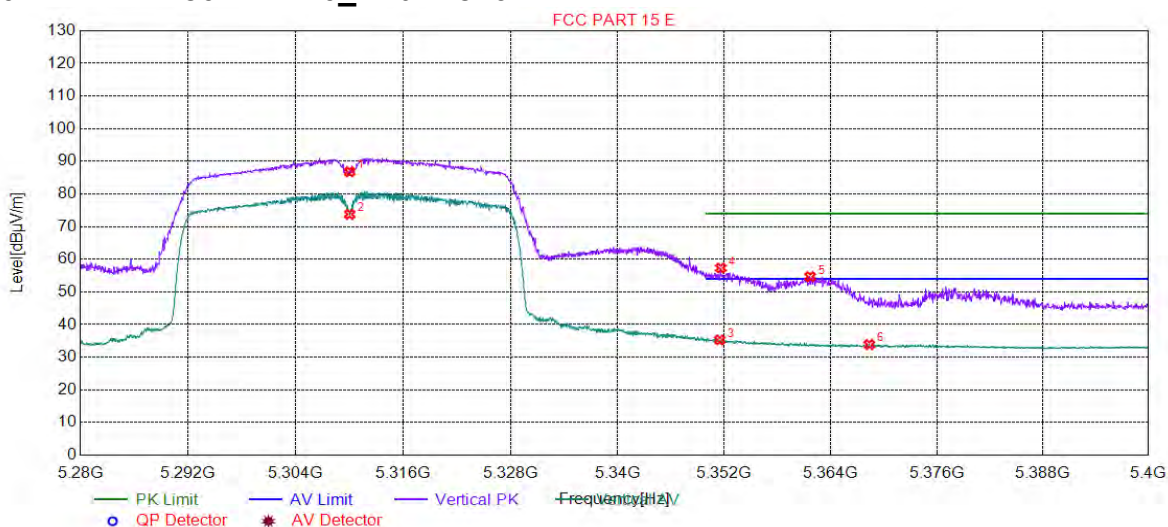


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	95.30	15.75	0.00	-95.30	130	68	Horizontal
2	5310.00	82.61	15.75	0.00	-82.61	212	21	Horizontal
3	5350.47	41.70	15.94	54.00	12.30	239	21	Horizontal
4	5357.13	64.96	15.98	74.00	9.04	215	14	Horizontal
5	5368.60	37.89	16.06	54.00	16.11	195	7	Horizontal
6	5377.96	58.30	16.11	74.00	15.70	200	14	Horizontal



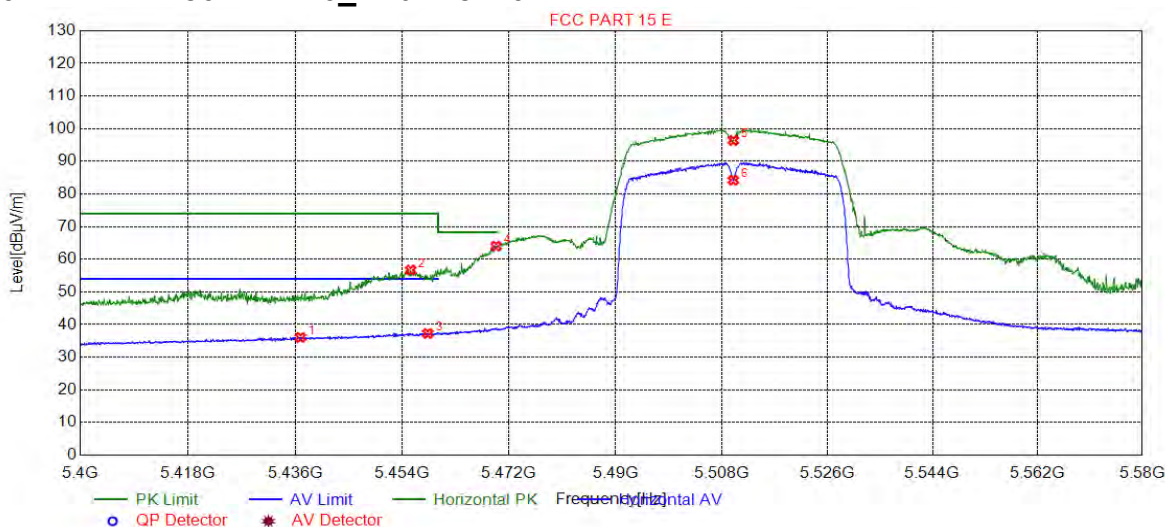
4.10.1.41 802.11N40_Channel 62



Suspected List								
NO.	Freq. [MHz]	Level [dBuV/m]	Factor [dB]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	86.83	15.75	0.00	-86.83	195	178	Vertical
2	5310.00	73.78	15.75	0.00	-73.78	243	170	Vertical
3	5351.49	35.30	15.95	54.00	18.70	246	170	Vertical
4	5351.61	57.33	15.95	74.00	16.67	151	226	Vertical
5	5361.70	54.68	16.01	74.00	19.32	152	170	Vertical
6	5368.36	33.88	16.05	54.00	20.12	279	170	Vertical



4.10.1.42 802.11N40_Channel 102

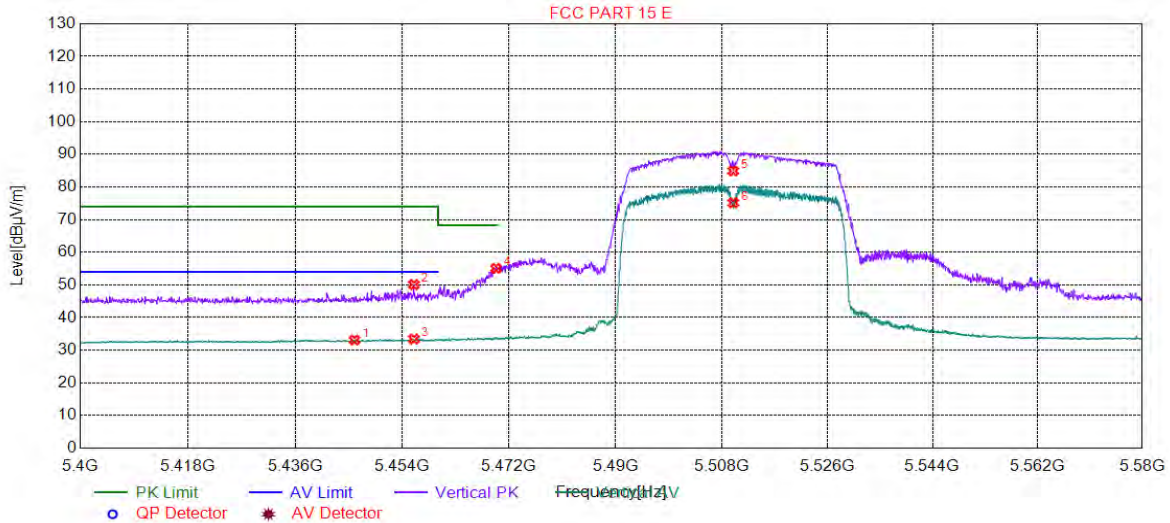


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5436.82	36.07	16.25	54.00	17.93	230	22	Horizontal
2	5455.37	56.69	16.25	74.00	17.31	142	35	Horizontal
3	5458.25	37.29	16.25	54.00	16.71	237	360	Horizontal
4	5469.78	64.04	16.25	68.30	4.26	228	29	Horizontal
5	5510.00	96.42	16.28	0.00	-96.42	215	35	Horizontal
6	5510.00	84.23	16.28	0.00	-84.23	111	29	Horizontal



4.10.1.43 802.11N40_Channel 102



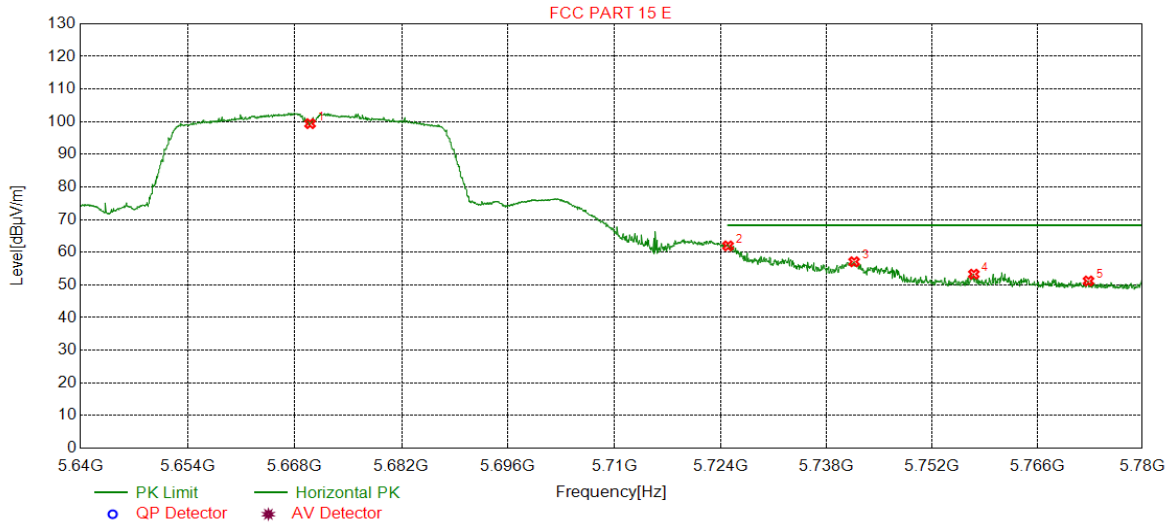
Suspected List

NO.	Freq. [MHz]	Level [dBuV/m]	Factor [dB]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5445.92	33.15	16.25	54.00	20.85	261	166	Vertical
2	5455.91	50.11	16.25	74.00	23.89	220	241	Vertical
3	5455.91	33.43	16.25	54.00	20.57	163	173	Vertical
4	5469.78	55.07	16.25	68.30	13.23	228	173	Vertical
5	5510.00	84.93	16.28	0.00	-84.93	251	173	Vertical
6	5510.00	75.13	16.28	0.00	-75.13	213	173	Vertical





4.10.1.44 802.11N40_Channel 134



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	99.41	16.64	0.00	-99.41	246	344	Horizontal
2	5725.00	61.97	16.96	68.30	6.33	137	2	Horizontal
3	5741.69	57.10	17.07	68.30	11.20	191	4	Horizontal
4	5757.58	53.31	17.13	68.30	14.99	147	27	Horizontal
5	5772.85	51.22	17.15	68.30	17.08	159	4	Horizontal

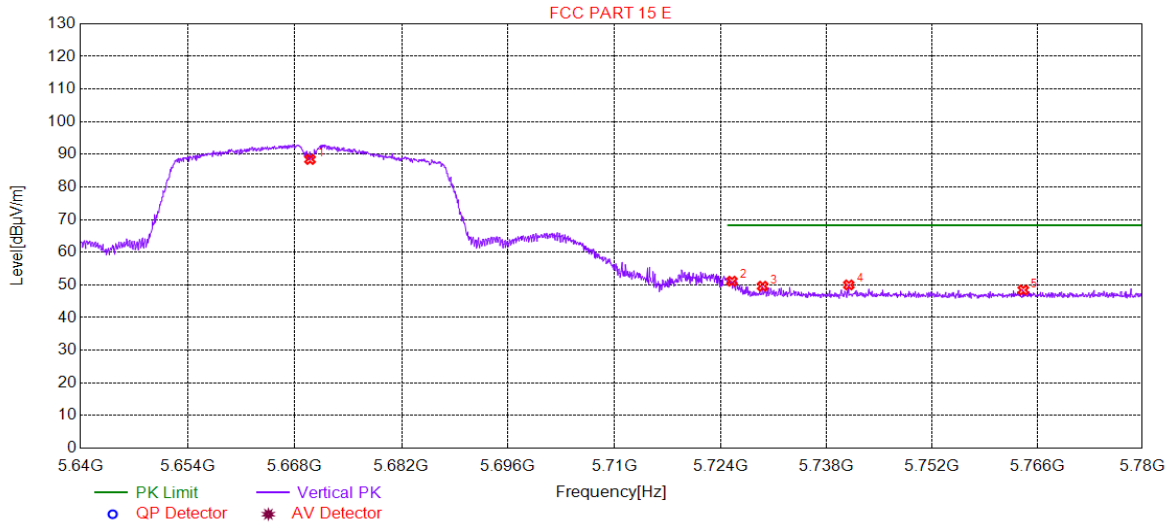


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4.10.1.45 802.11N40_Channel 134

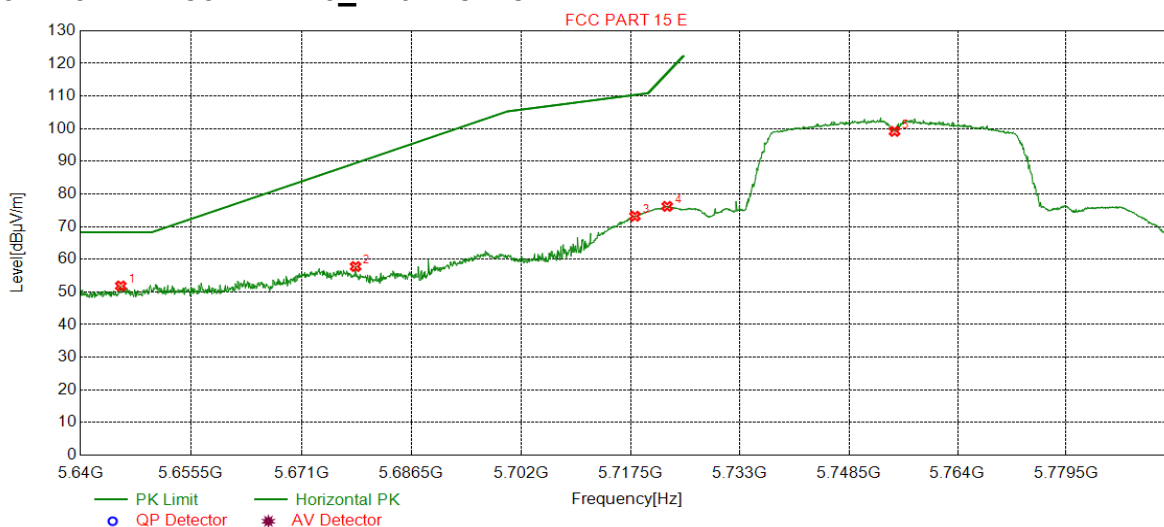


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	88.45	16.64	0.00	-88.45	289	162	Vertical
2	5725.51	51.16	16.96	68.30	17.14	213	175	Vertical
3	5729.57	49.62	16.99	68.30	18.68	188	175	Vertical
4	5740.99	50.01	17.06	68.30	18.29	202	153	Vertical
5	5764.17	48.44	17.14	68.30	19.86	206	208	Vertical



4.10.1.46 802.11N40_Channel 151



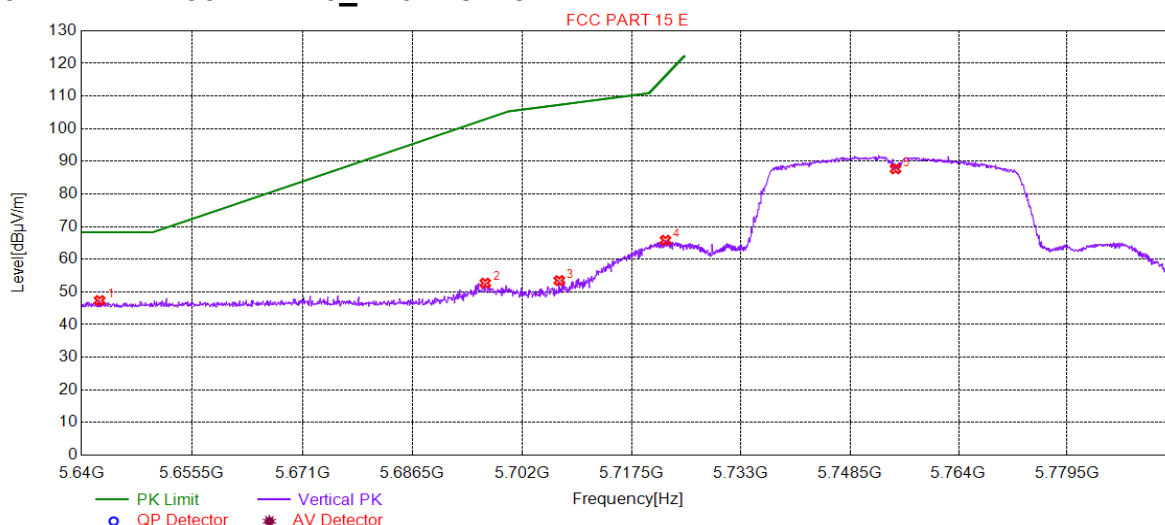
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.66	51.84	16.54	68.30	16.46	101	1	Horizontal
2	5678.61	57.79	16.68	89.47	31.68	234	336	Horizontal
3	5718.08	73.20	16.92	110.36	37.16	108	344	Horizontal
4	5722.65	76.22	16.95	116.96	40.74	117	344	Horizontal
5	5755.00	99.19	17.13	0.00	-99.19	220	0	Horizontal





4.10.1.47 802.11N40_Channel 151

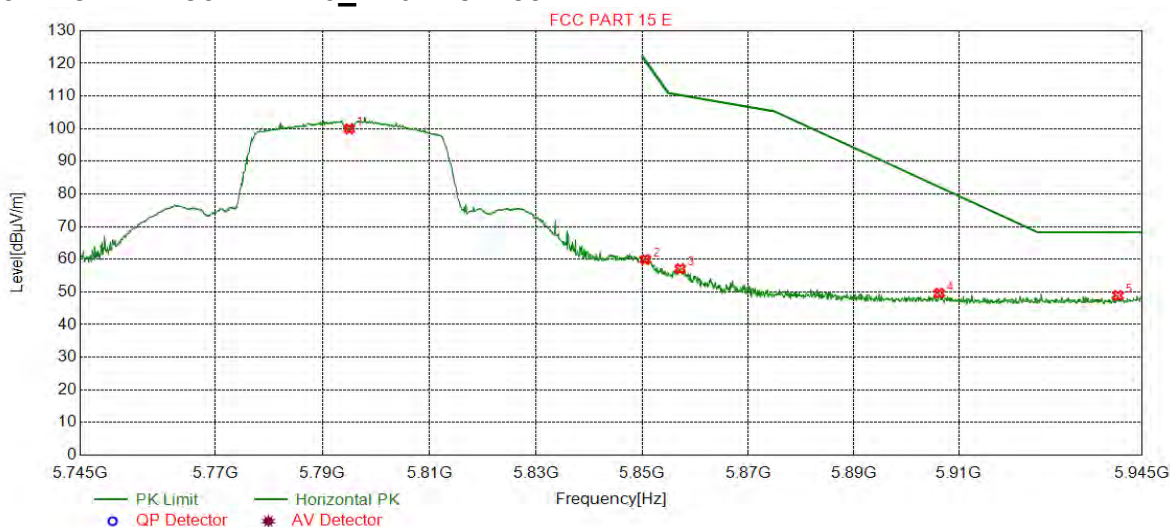


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.55	47.38	16.54	68.30	20.92	272	120	Vertical
2	5696.75	52.71	16.78	102.90	50.19	239	92	Vertical
3	5707.22	53.48	16.85	107.32	53.84	156	102	Vertical
4	5722.26	65.84	16.94	116.07	50.23	204	111	Vertical
5	5755.00	87.70	17.13	0.00	-87.70	205	88	Vertical



4.10.1.48 802.11N40_Channel 159



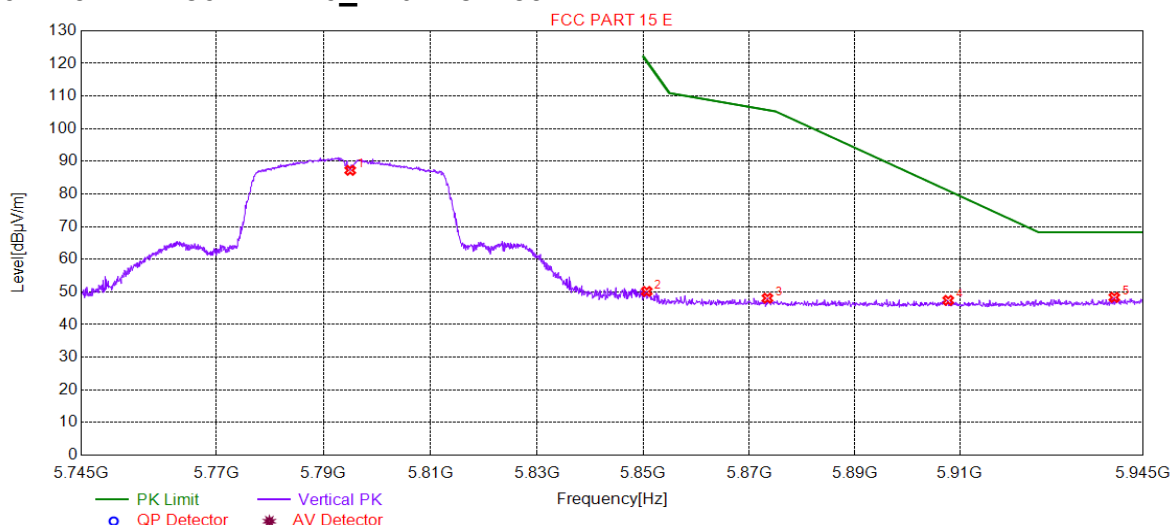
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	99.97	17.18	0.00	-99.97	214	340	Horizontal
2	5850.55	59.97	17.26	121.04	61.07	173	5	Horizontal
3	5857.15	57.12	17.24	110.30	53.18	142	5	Horizontal
4	5906.28	49.60	17.21	82.15	32.55	138	28	Horizontal
5	5940.39	48.92	17.73	68.30	19.38	111	344	Horizontal





4.10.1.49 802.11N40_Channel 159



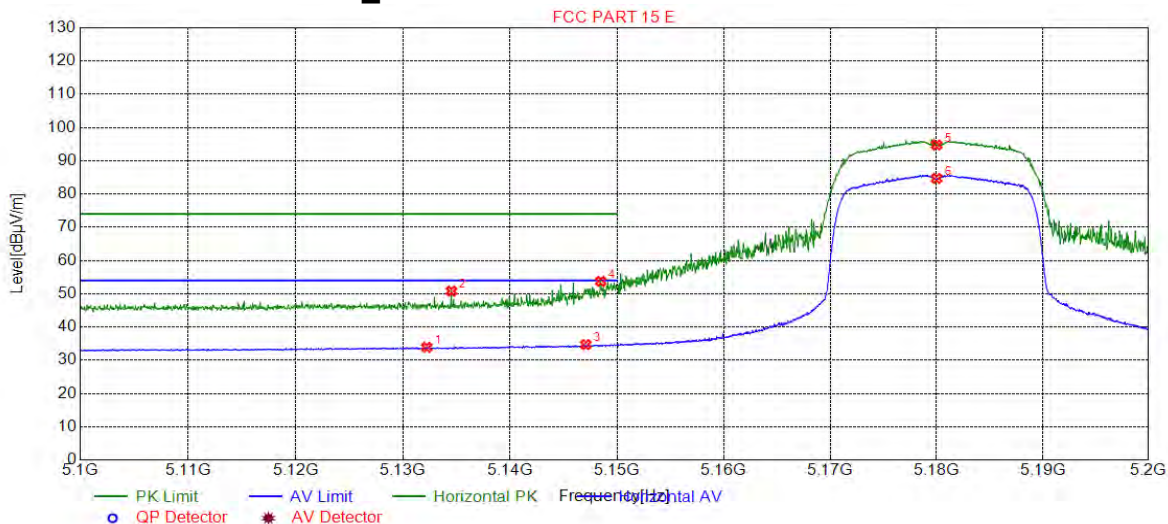
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	87.25	17.18	0.00	-87.25	185	176	Vertical
2	5850.65	50.17	17.26	120.81	70.64	198	107	Vertical
3	5873.46	48.09	17.19	105.73	57.64	154	213	Vertical
4	5907.78	47.42	17.23	81.04	33.62	159	338	Vertical
5	5939.49	48.33	17.72	68.30	19.97	261	209	Vertical





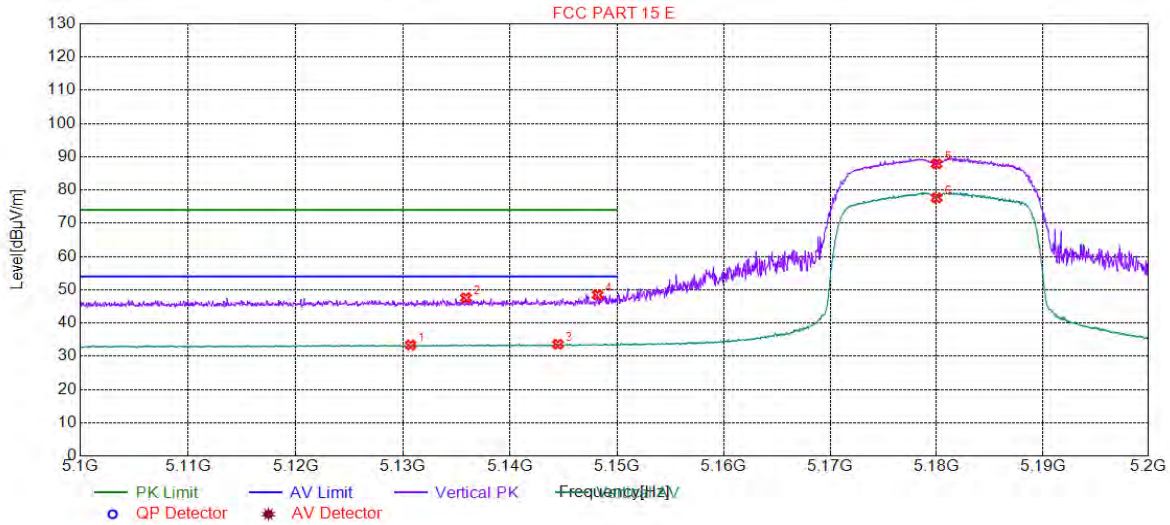
4.10.1.50 802.11AC20_Channel 36



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.21	33.91	15.37	54.00	20.09	179	111	Horizontal
2	5134.51	50.83	15.39	74.00	23.17	158	34	Horizontal
3	5147.07	34.73	15.49	54.00	19.27	182	67	Horizontal
4	5148.47	53.75	15.51	74.00	20.25	249	67	Horizontal
5	5180.00	94.76	15.56	0.00	-94.76	204	73	Horizontal
6	5180.00	84.69	15.56	0.00	-84.69	148	73	Horizontal



4.10.1.51 802.11AC20_Channel 36

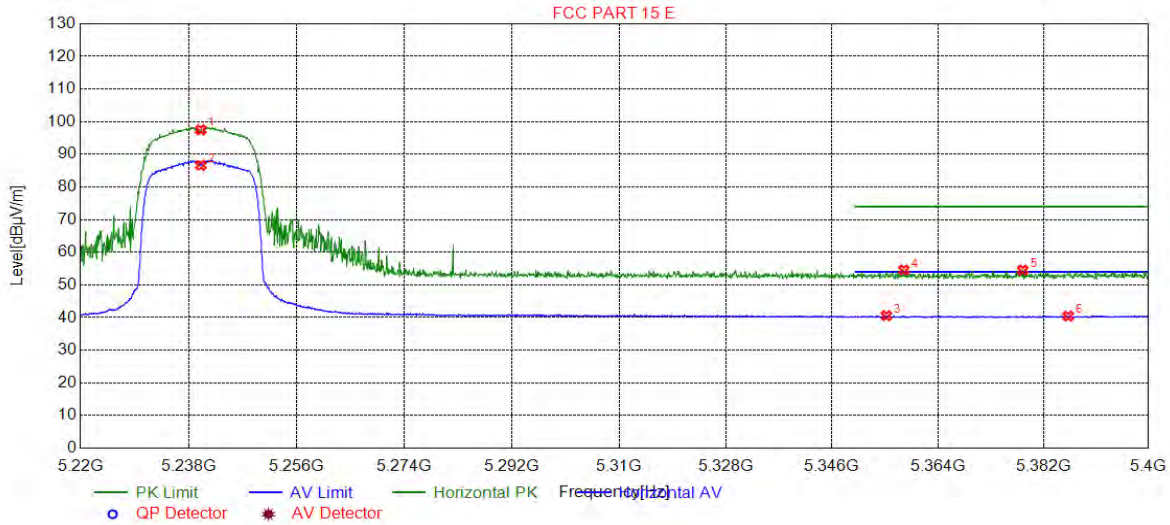


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.71	33.37	15.35	54.00	20.63	248	100	Vertical
2	5135.86	47.59	15.40	74.00	26.41	290	106	Vertical
3	5144.47	33.63	15.47	54.00	20.37	291	224	Vertical
4	5148.17	48.48	15.50	74.00	25.52	246	159	Vertical
5	5180.00	87.90	15.56	0.00	-87.90	198	246	Vertical
6	5180.00	77.66	15.56	0.00	-77.66	214	175	Vertical



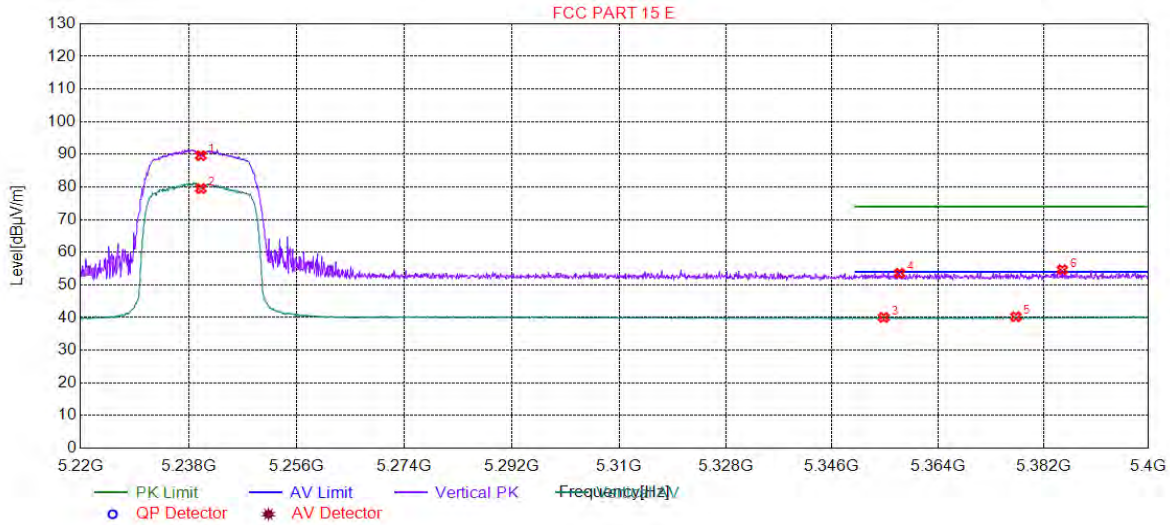
4.10.1.52 802.11AC20_Channel 48



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	97.53	15.49	0.00	-97.53	220	72	Horizontal
2	5240.00	86.61	15.49	0.00	-86.61	148	65	Horizontal
3	5355.24	40.60	15.97	54.00	13.40	148	16	Horizontal
4	5358.21	54.61	15.99	74.00	19.39	119	134	Horizontal
5	5378.47	54.57	16.12	74.00	19.43	139	10	Horizontal
6	5386.22	40.47	16.16	54.00	13.53	217	38	Horizontal

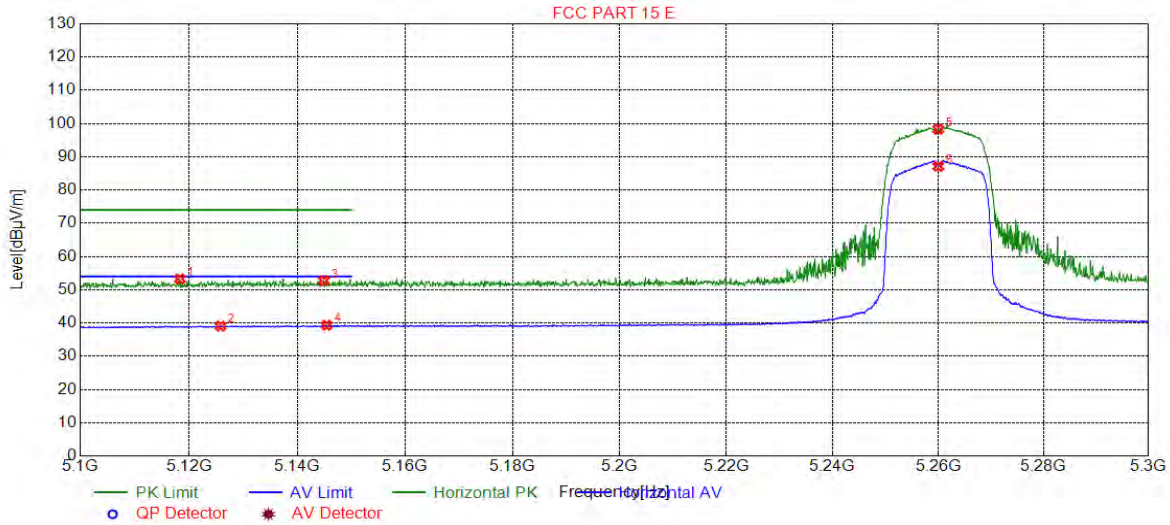
4.10.1.53 802.11AC20_Channel 48



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	89.60	15.49	0.00	-89.60	286	104	Vertical
2	5240.00	79.50	15.49	0.00	-79.50	229	104	Vertical
3	5354.79	40.03	15.97	54.00	13.97	296	235	Vertical
4	5357.49	53.55	15.99	74.00	20.45	233	42	Vertical
5	5377.30	40.25	16.11	54.00	13.75	173	340	Vertical
6	5385.23	54.67	16.16	74.00	19.33	211	36	Vertical

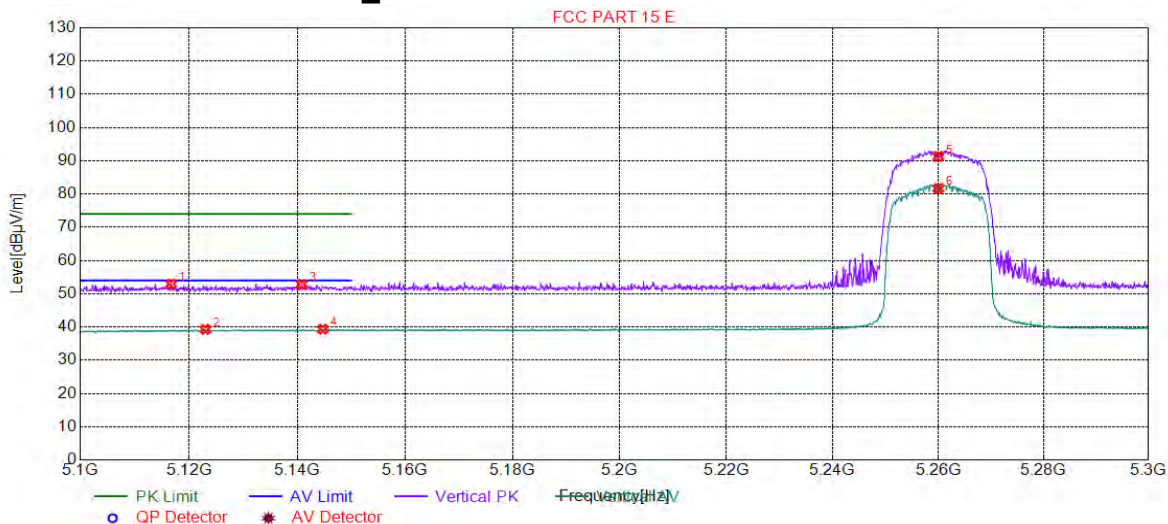
4.10.1.54 802.11AC20_Channel 52



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.30	53.26	15.25	74.00	20.74	227	85	Horizontal
2	5125.81	39.09	15.31	54.00	14.91	244	0	Horizontal
3	5144.92	52.75	15.48	74.00	21.25	141	43	Horizontal
4	5145.42	39.36	15.48	54.00	14.64	198	29	Horizontal
5	5260.00	98.30	15.51	0.00	-98.30	144	15	Horizontal
6	5260.00	87.11	15.51	0.00	-87.11	208	15	Horizontal

4.10.1.55 802.11AC20_Channel 52



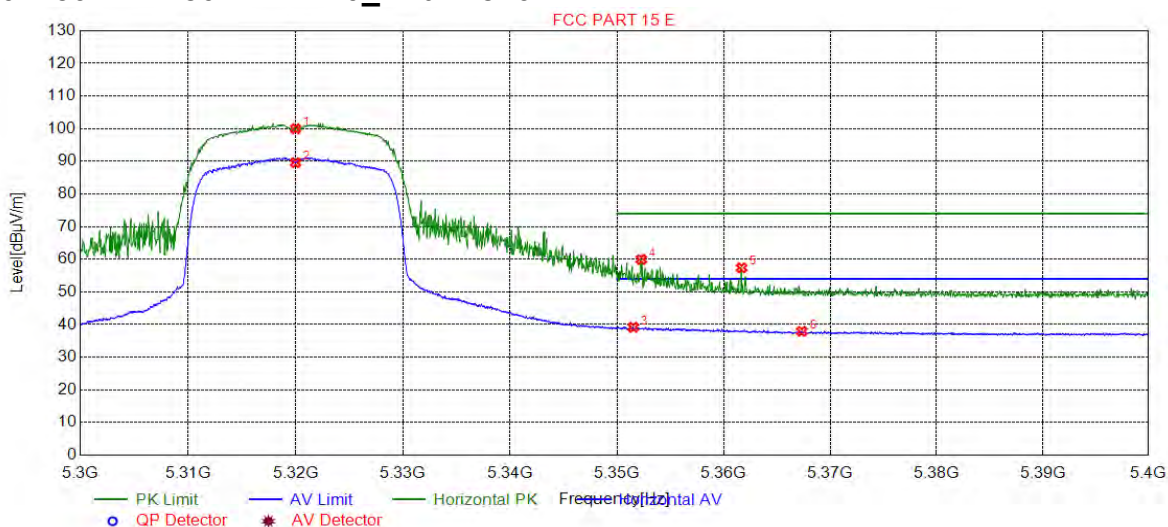
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5116.70	52.97	15.23	74.00	21.03	249	339	Vertical
2	5123.01	39.31	15.29	54.00	14.69	251	250	Vertical
3	5140.82	52.82	15.44	74.00	21.18	295	174	Vertical
4	5144.72	39.36	15.47	54.00	14.64	189	235	Vertical
5	5260.00	91.28	15.51	0.00	-91.28	238	104	Vertical
6	5260.00	81.70	15.51	0.00	-81.70	262	104	Vertical





4.10.1.56 802.11AC20_Channel 64

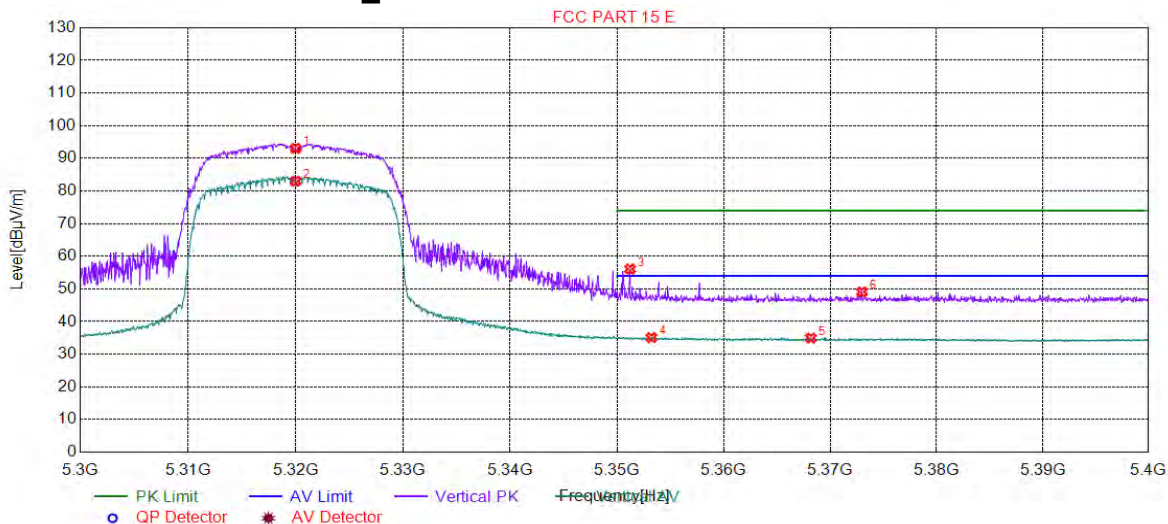


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	99.99	15.80	0.00	-99.99	185	44	Horizontal
2	5320.00	89.61	15.80	0.00	-89.61	219	38	Horizontal
3	5351.52	39.18	15.95	54.00	14.82	209	38	Horizontal
4	5352.27	59.99	15.95	74.00	14.01	233	51	Horizontal
5	5361.68	57.39	16.01	74.00	16.61	154	86	Horizontal
6	5367.33	37.94	16.05	54.00	16.06	199	38	Horizontal



4.10.1.57 802.11AC20_Channel 64

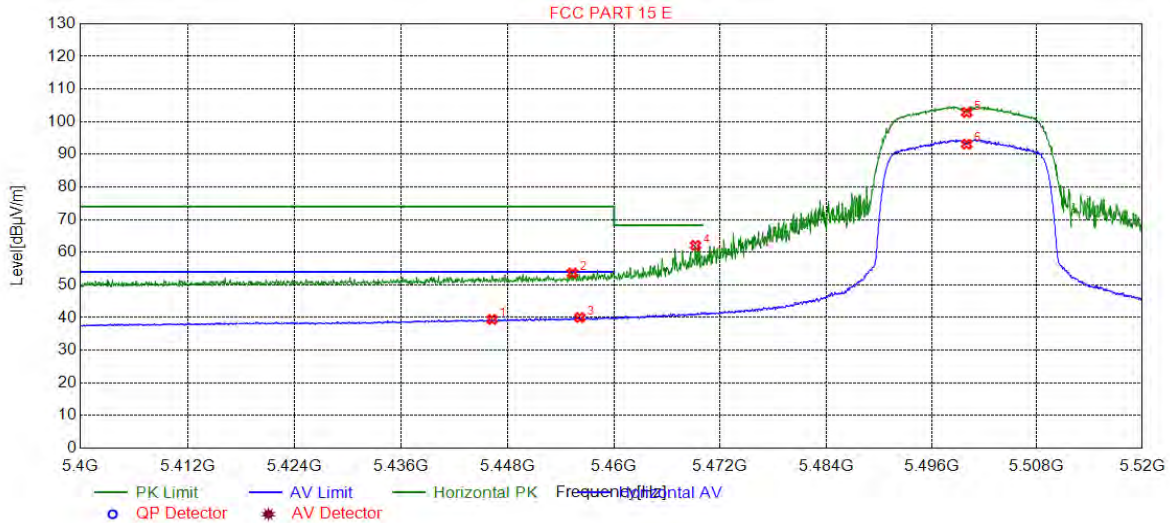


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	93.07	15.80	0.00	-93.07	271	173	Vertical
2	5320.00	83.02	15.80	0.00	-83.02	190	173	Vertical
3	5351.22	56.11	15.95	74.00	17.89	228	173	Vertical
4	5353.22	35.09	15.96	54.00	18.91	187	167	Vertical
5	5368.18	34.95	16.05	54.00	19.05	189	167	Vertical
6	5372.98	49.09	16.08	74.00	24.91	289	326	Vertical



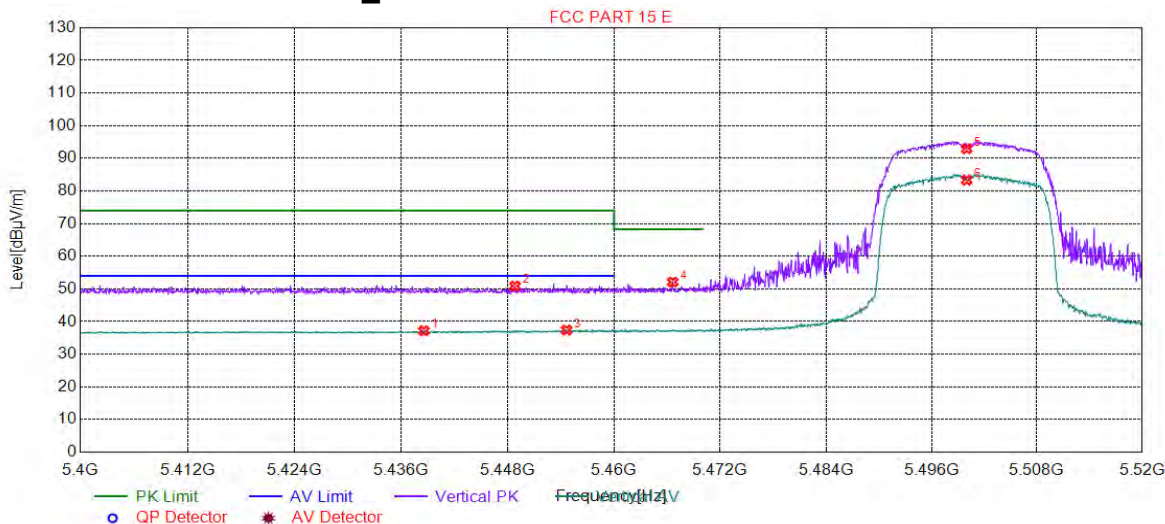
4.10.1.58 802.11AC20_Channel 100



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.22	39.44	16.25	54.00	14.56	162	12	Horizontal
2	5455.28	53.65	16.25	74.00	20.35	122	1	Horizontal
3	5456.12	40.01	16.25	54.00	13.99	154	17	Horizontal
4	5469.21	62.10	16.25	68.30	6.20	172	28	Horizontal
5	5500.00	102.83	16.25	0.00	-102.83	159	310	Horizontal
6	5500.00	93.12	16.25	0.00	-93.12	110	12	Horizontal

4.10.1.59 802.11AC20_Channel 100

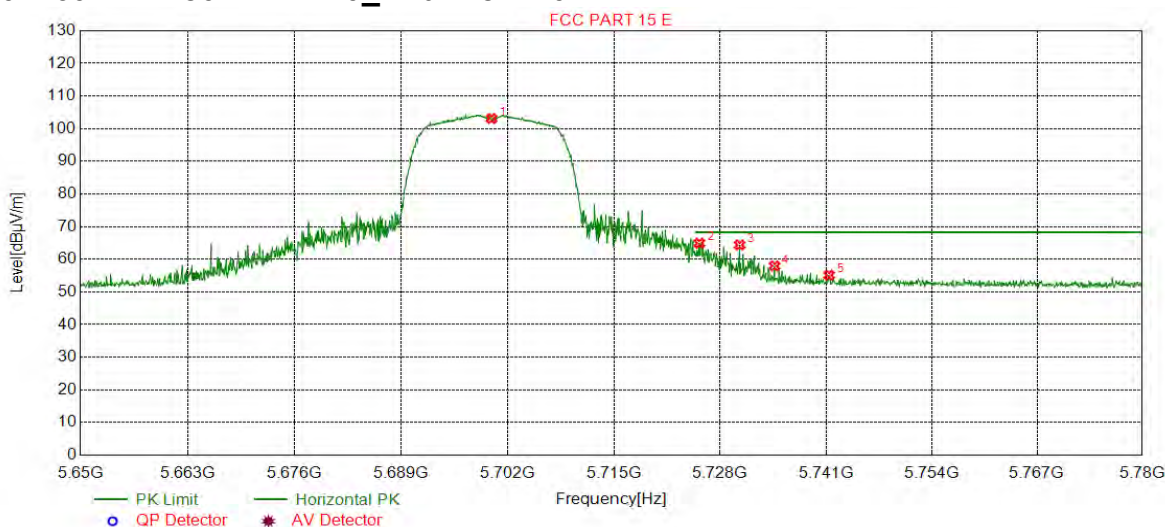


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5438.53	37.18	16.25	54.00	16.82	206	223	Vertical
2	5448.80	50.89	16.25	74.00	23.11	256	145	Vertical
3	5454.62	37.42	16.25	54.00	16.58	220	172	Vertical
4	5466.63	52.12	16.25	68.30	16.18	174	172	Vertical
5	5500.00	92.94	16.25	0.00	-92.94	283	172	Vertical
6	5500.00	83.34	16.25	0.00	-83.34	190	172	Vertical



4.10.1.60 802.11AC20_Channel 140



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	103.12	16.80	0.00	-103.12	128	16	Horizontal
2	5725.43	64.93	16.96	68.30	3.37	131	29	Horizontal
3	5730.38	64.38	16.99	68.30	3.92	222	20	Horizontal
4	5734.67	57.95	17.02	68.30	10.35	234	47	Horizontal
5	5741.37	55.16	17.06	68.30	13.14	201	34	Horizontal



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Shenzhen Branch (Quality Center) EEC Laboratory

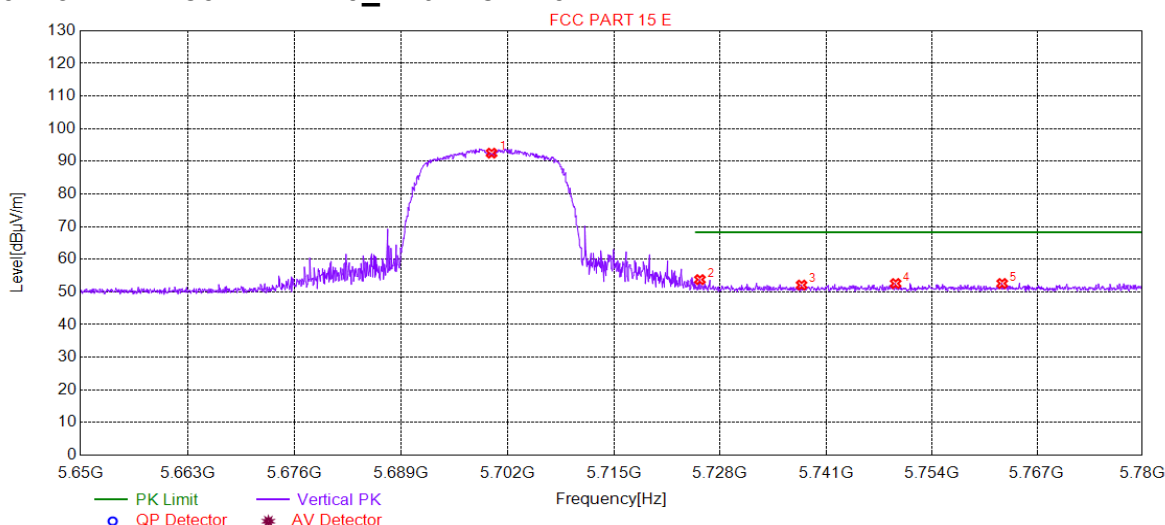
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4.10.1.61 802.11AC20_Channel 140



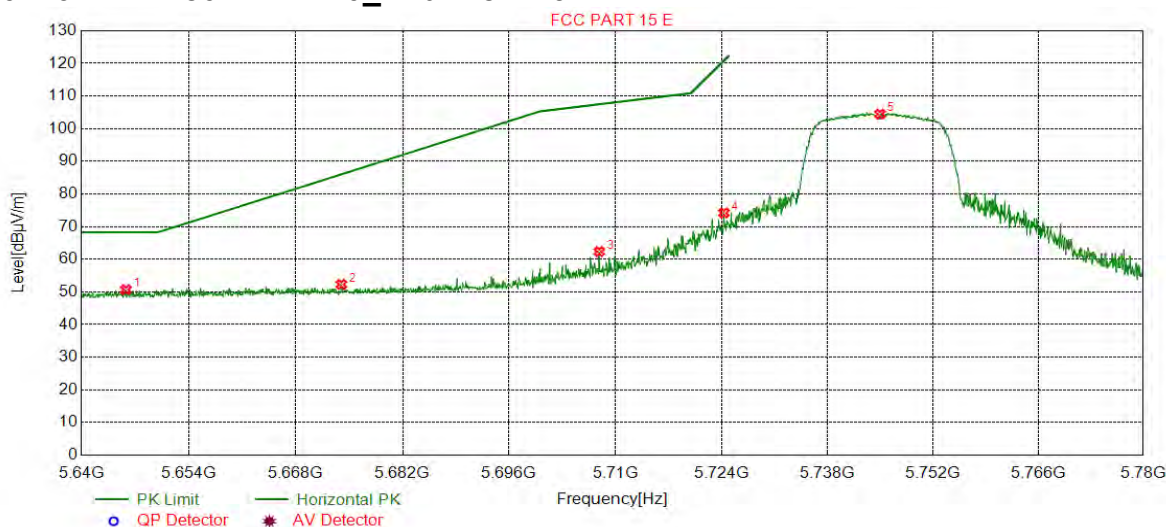
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	92.52	16.80	0.00	-92.52	155	180	Vertical
2	5725.50	53.78	16.96	68.30	14.52	252	33	Vertical
3	5737.98	52.11	17.04	68.30	16.19	286	207	Vertical
4	5749.56	52.58	17.12	68.30	15.72	291	344	Vertical
5	5762.70	52.60	17.14	68.30	15.70	216	344	Vertical





4.10.1.62 802.11AC20_Channel 149

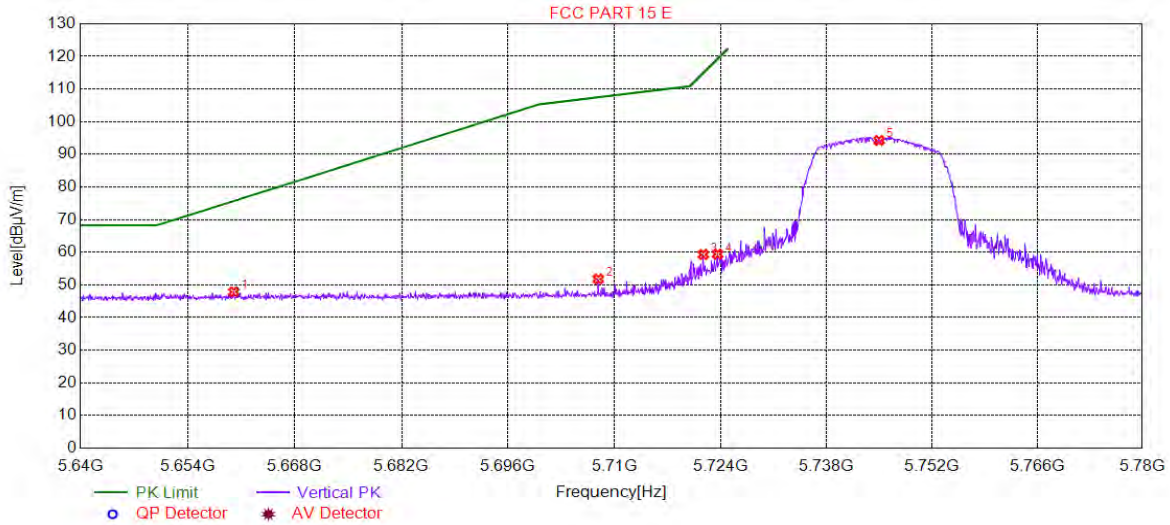


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.81	50.69	16.54	68.30	17.61	210	0	Horizontal
2	5673.96	52.30	16.66	86.04	33.74	121	17	Horizontal
3	5707.86	62.37	16.85	107.50	45.13	171	17	Horizontal
4	5724.32	74.21	16.96	120.75	46.54	235	8	Horizontal
5	5745.00	104.47	17.09	0.00	-104.47	191	4	Horizontal



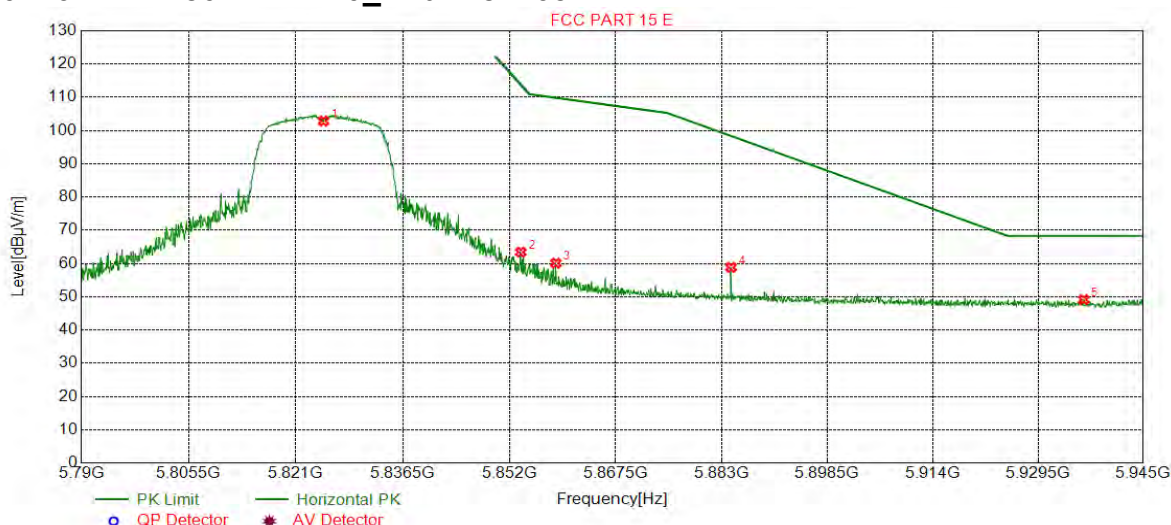
4.10.1.63 802.11AC20_Channel 149



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5660.03	47.89	16.58	75.72	27.83	288	15	Vertical
2	5707.86	51.82	16.85	107.50	55.68	196	144	Vertical
3	5721.73	59.34	16.94	114.85	55.51	168	162	Vertical
4	5723.62	59.42	16.95	119.16	59.74	183	153	Vertical
5	5745.00	94.26	17.09	0.00	-94.26	250	176	Vertical

4.10.1.64 802.11AC20_Channel 165



Suspected List

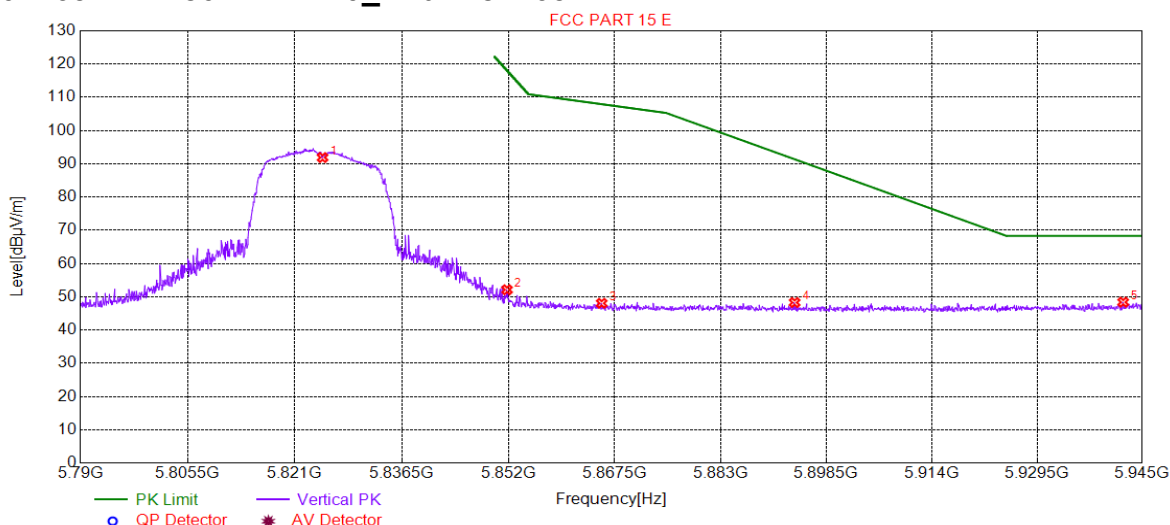
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	102.86	17.23	0.00	-102.86	105	344	Horizontal
2	5853.65	63.45	17.25	113.96	50.51	175	41	Horizontal
3	5858.77	60.13	17.23	109.84	49.71	238	0	Horizontal
4	5884.36	58.86	17.16	98.37	39.51	128	87	Horizontal
5	5936.23	49.15	17.67	68.30	19.15	161	73	Horizontal



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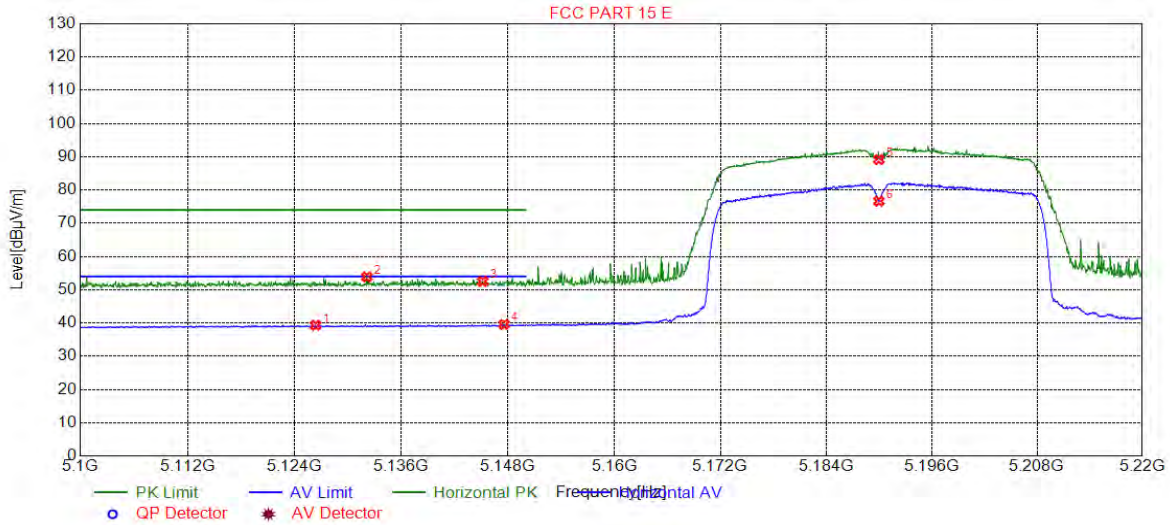
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

4.10.1.65 802.11AC20_Channel 165



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	91.89	17.23	0.00	-91.89	209	103	Vertical
2	5851.79	52.12	17.25	118.20	66.08	239	25	Vertical
3	5865.60	48.06	17.21	107.93	59.87	213	360	Vertical
4	5893.82	48.28	17.13	91.37	43.09	294	34	Vertical
5	5942.20	48.39	17.76	68.30	19.91	260	294	Vertical

4.10.1.66 802.11AC40_Channel 38



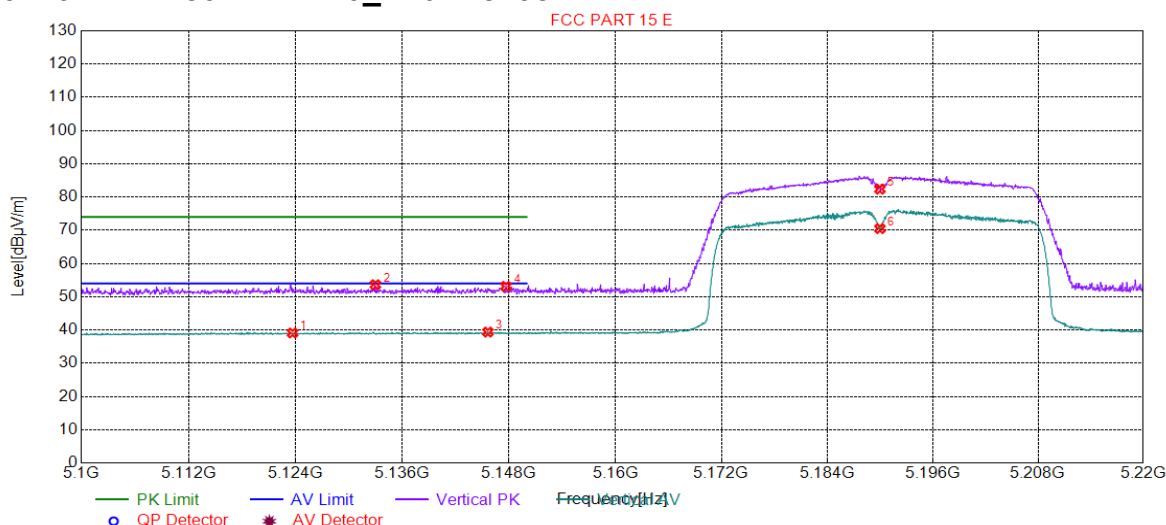
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.35	39.32	15.32	54.00	14.68	170	70	Horizontal
2	5132.11	53.90	15.37	74.00	20.10	210	53	Horizontal
3	5145.14	52.51	15.48	74.00	21.49	143	15	Horizontal
4	5147.54	39.64	15.50	54.00	14.36	147	70	Horizontal
5	5190.00	89.18	15.58	0.00	-89.18	207	64	Horizontal
6	5190.00	76.65	15.58	0.00	-76.65	238	70	Horizontal





4.10.1.67 802.11AC40_Channel 38



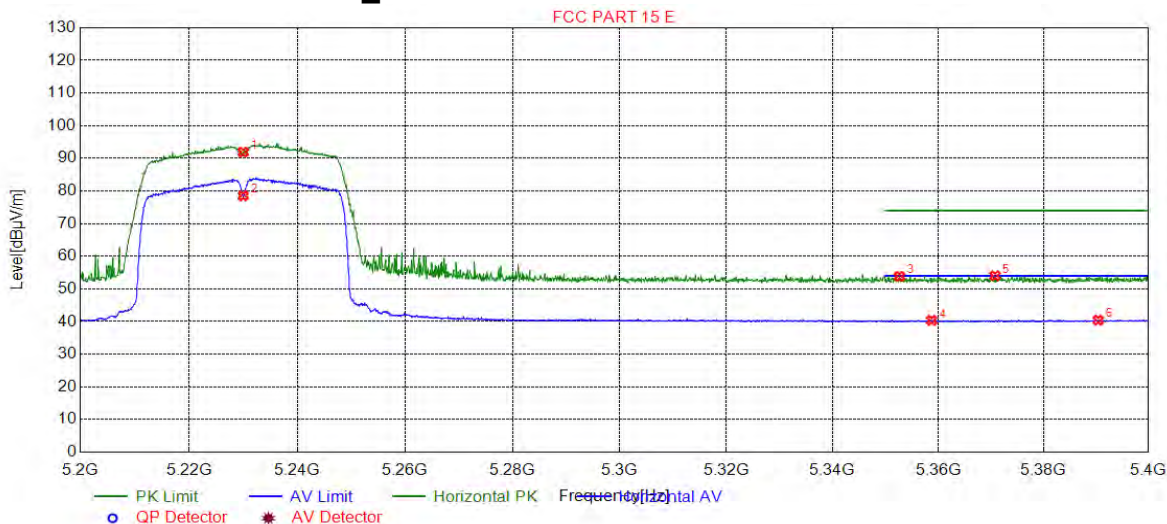
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5123.65	39.13	15.29	54.00	14.87	181	277	Vertical
2	5132.95	53.63	15.37	74.00	20.37	287	222	Vertical
3	5145.62	39.40	15.48	54.00	14.60	272	107	Vertical
4	5147.66	53.15	15.50	74.00	20.85	265	167	Vertical
5	5190.00	82.38	15.58	0.00	-82.38	216	101	Vertical
6	5190.00	70.53	15.58	0.00	-70.53	191	101	Vertical





4.10.1.68 802.11AC40_Channel 46



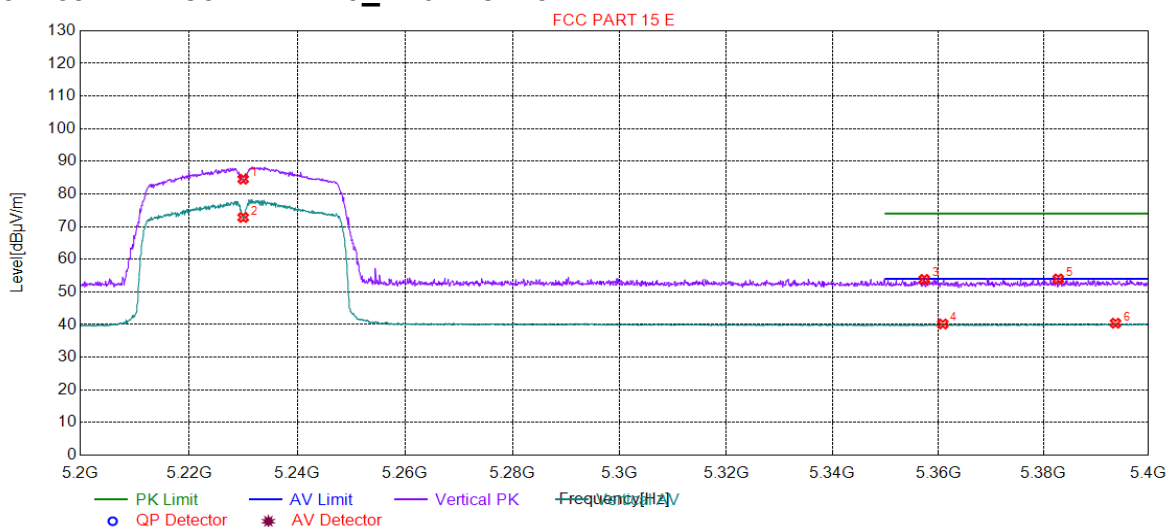
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	91.94	15.51	0.00	-91.94	103	13	Horizontal
2	5230.00	78.54	15.51	0.00	-78.54	149	13	Horizontal
3	5352.67	53.86	15.96	74.00	20.14	110	34	Horizontal
4	5358.77	40.39	15.99	54.00	13.61	182	13	Horizontal
5	5370.78	54.05	16.07	74.00	19.95	234	41	Horizontal
6	5390.39	40.45	16.19	54.00	13.55	174	304	Horizontal





4.10.1.69 802.11AC40_Channel 46

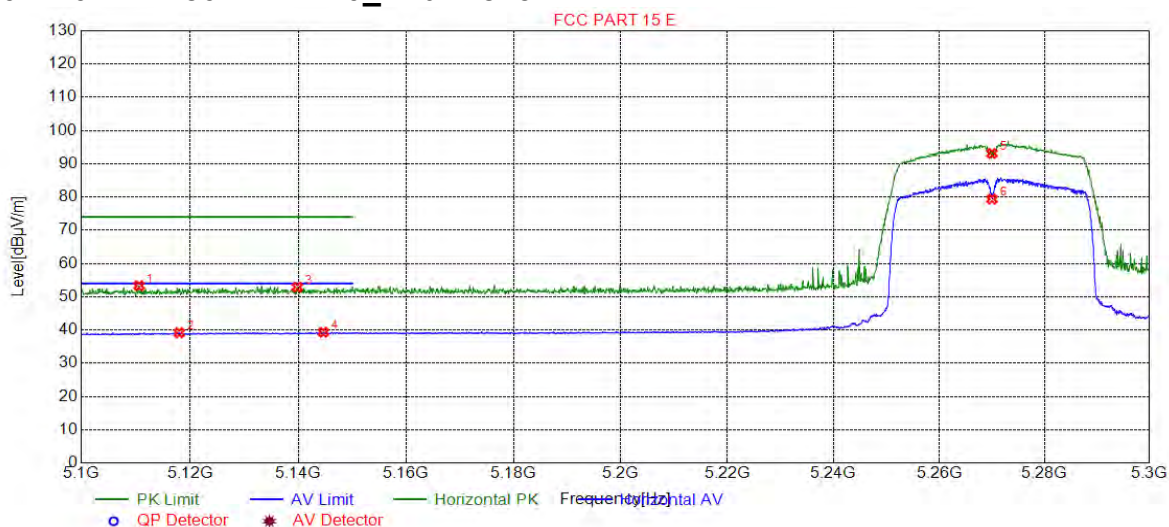


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	84.56	15.51	0.00	-84.56	167	105	Vertical
2	5230.00	72.83	15.51	0.00	-72.83	266	98	Vertical
3	5357.37	53.84	15.99	74.00	20.16	252	42	Vertical
4	5360.88	40.19	16.01	54.00	13.81	155	153	Vertical
5	5382.79	54.00	16.14	74.00	20.00	257	91	Vertical
6	5393.69	40.42	16.21	54.00	13.58	255	339	Vertical



4.10.1.70 802.11AC40_Channel 54



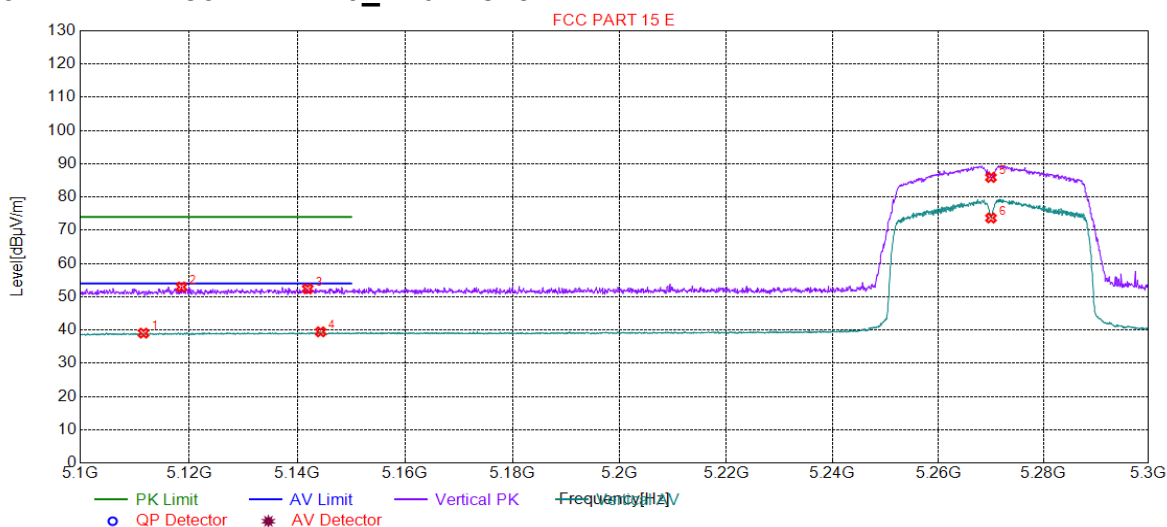
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5110.60	53.32	15.18	74.00	20.68	159	344	Horizontal
2	5118.00	39.19	15.24	54.00	14.81	123	214	Horizontal
3	5139.81	52.89	15.43	74.00	21.11	166	338	Horizontal
4	5144.62	39.35	15.47	54.00	14.65	183	241	Horizontal
5	5270.00	93.13	15.56	0.00	-93.13	233	62	Horizontal
6	5270.00	79.39	15.56	0.00	-79.39	101	76	Horizontal





4.10.1.71 802.11AC40_Channel 54

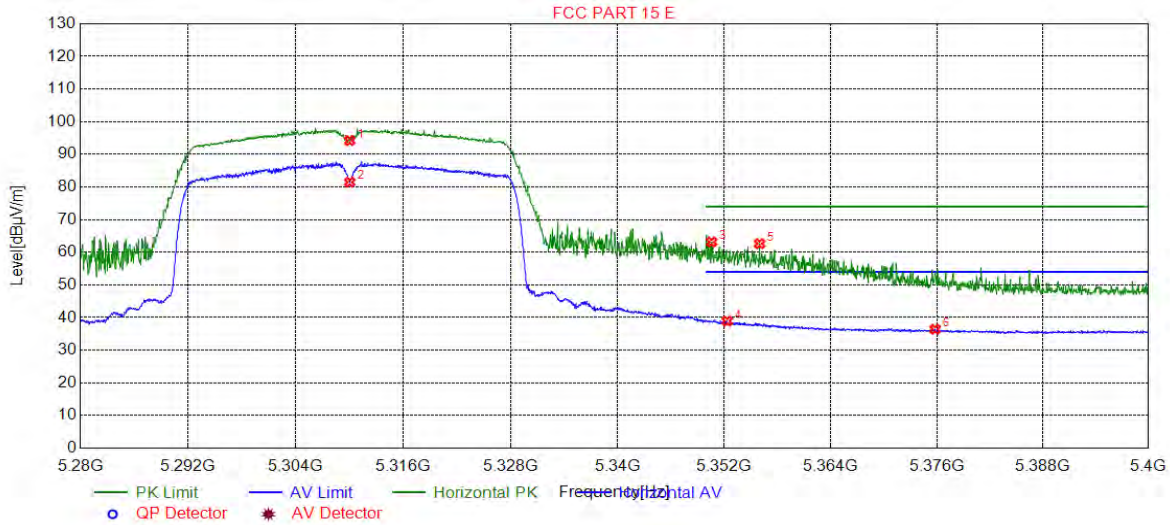


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5111.60	39.08	15.19	54.00	14.92	269	290	Vertical
2	5118.60	52.97	15.25	74.00	21.03	276	117	Vertical
3	5141.92	52.41	15.45	74.00	21.59	223	200	Vertical
4	5144.32	39.47	15.47	54.00	14.53	256	36	Vertical
5	5270.00	85.91	15.56	0.00	-85.91	165	104	Vertical
6	5270.00	73.69	15.56	0.00	-73.69	289	110	Vertical



4.10.1.72 802.11AC40_Channel 62

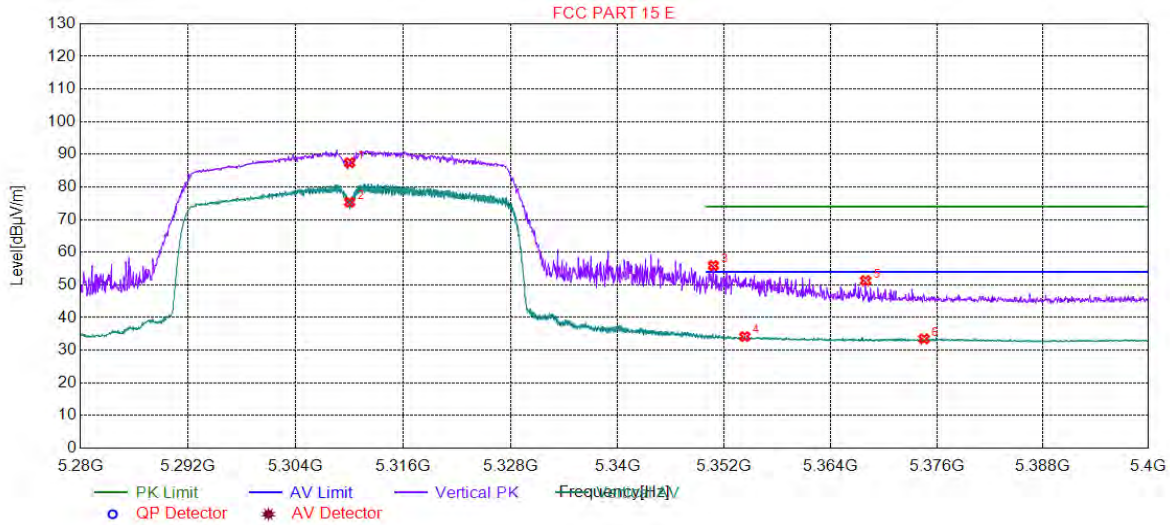


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	94.22	15.75	0.00	-94.22	249	69	Horizontal
2	5310.00	81.49	15.75	0.00	-81.49	147	34	Horizontal
3	5350.59	63.16	15.94	74.00	10.84	141	34	Horizontal
4	5352.33	38.93	15.95	54.00	15.07	110	28	Horizontal
5	5355.99	62.65	15.98	74.00	11.35	122	34	Horizontal
6	5375.80	36.42	16.10	54.00	17.58	142	7	Horizontal



4.10.1.73 802.11AC40_Channel 62

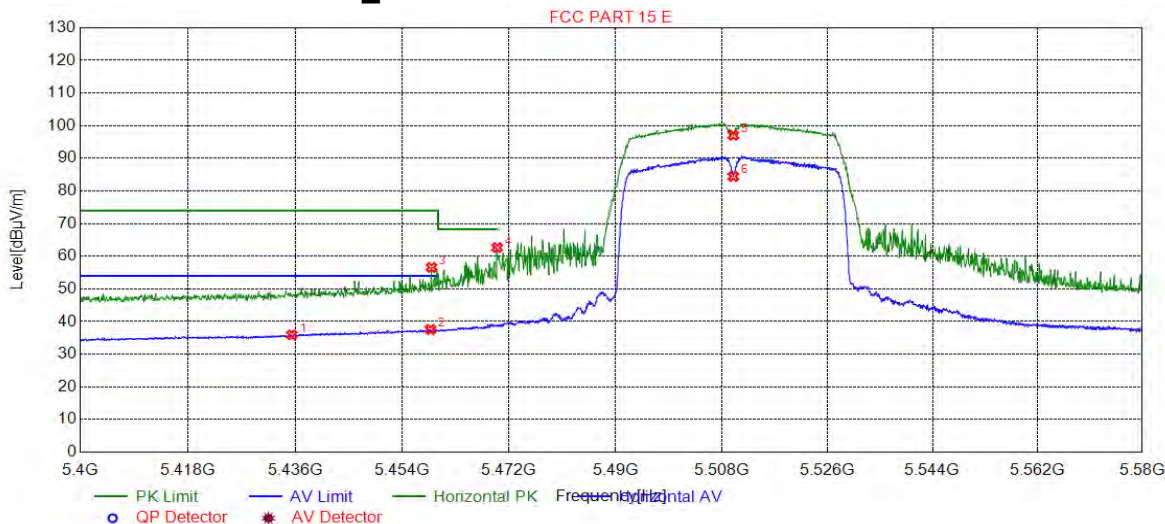


Suspected List

NO.	Freq. [MHz]	Level [dBuV/m]	Factor [dB]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	87.44	15.75	0.00	-87.44	200	177	Vertical
2	5310.00	75.36	15.75	0.00	-75.36	218	170	Vertical
3	5350.77	55.93	15.94	74.00	18.07	278	177	Vertical
4	5354.31	34.18	15.97	54.00	19.82	151	170	Vertical
5	5367.94	51.32	16.05	74.00	22.68	175	170	Vertical
6	5374.54	33.49	16.09	54.00	20.51	256	170	Vertical

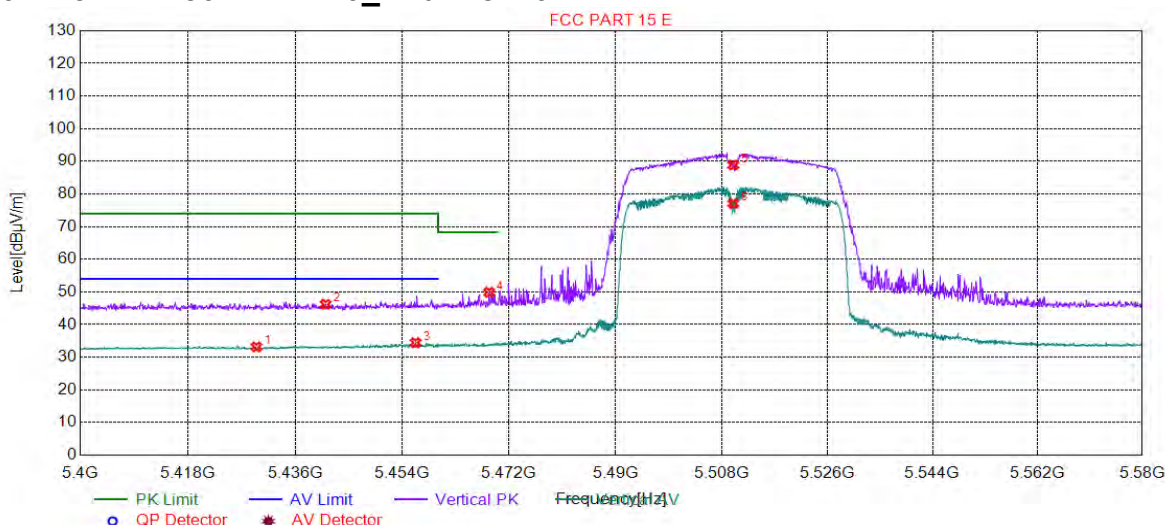


4.10.1.74 802.11AC40_Channel 102



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5435.38	35.95	16.25	54.00	18.05	244	0	Horizontal
2	5458.70	37.58	16.25	54.00	16.42	222	22	Horizontal
3	5458.88	56.59	16.25	74.00	17.41	169	8	Horizontal
4	5469.96	62.65	16.25	68.30	5.65	138	344	Horizontal
5	5510.00	97.08	16.28	0.00	-97.08	235	15	Horizontal
6	5510.00	84.47	16.28	0.00	-84.47	185	0	Horizontal

4.10.1.75 802.11AC40_Channel 102



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5429.44	33.17	16.25	54.00	20.83	266	172	Vertical
2	5441.06	46.22	16.25	74.00	27.78	292	110	Vertical
3	5456.18	34.45	16.25	54.00	19.55	192	172	Vertical
4	5468.61	49.89	16.25	68.30	18.41	252	241	Vertical
5	5510.00	88.85	16.28	0.00	-88.85	174	179	Vertical
6	5510.00	77.05	16.28	0.00	-77.05	247	172	Vertical

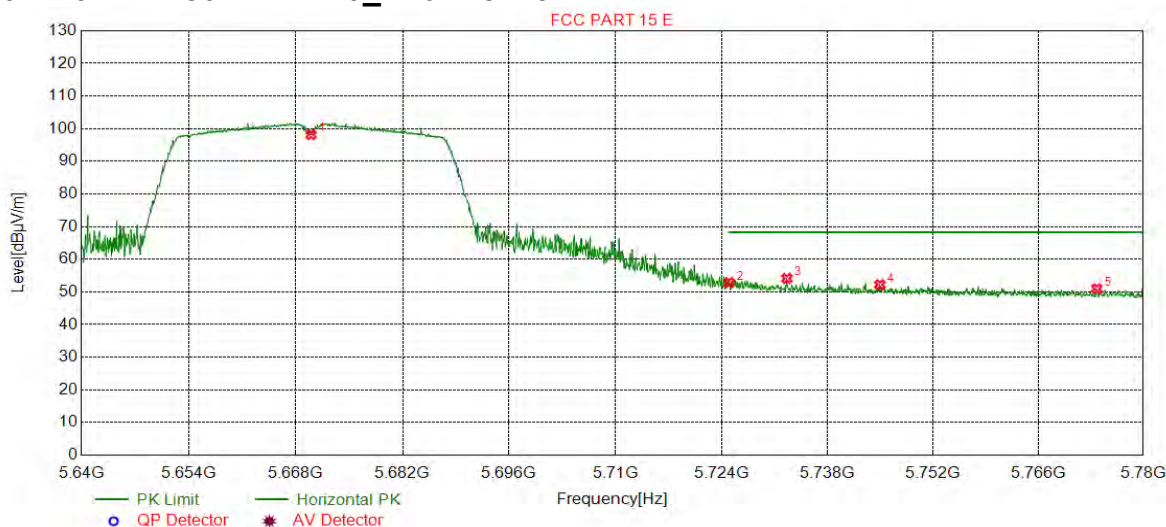


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4.10.1.76 802.11AC40_Channel 134



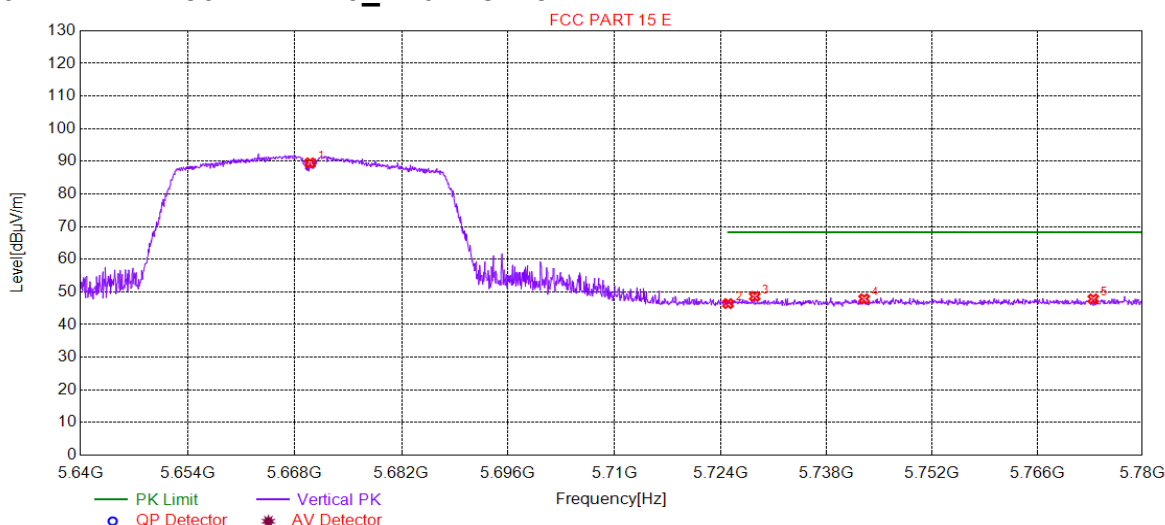
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	98.16	16.64	0.00	-98.16	198	0	Horizontal
2	5725.00	52.87	16.96	68.30	15.43	233	344	Horizontal
3	5732.65	54.14	17.01	68.30	14.16	189	10	Horizontal
4	5744.98	52.25	17.09	68.30	16.05	191	0	Horizontal
5	5773.83	51.00	17.15	68.30	17.30	165	28	Horizontal





4.10.1.77 802.11AC40_Channel 134

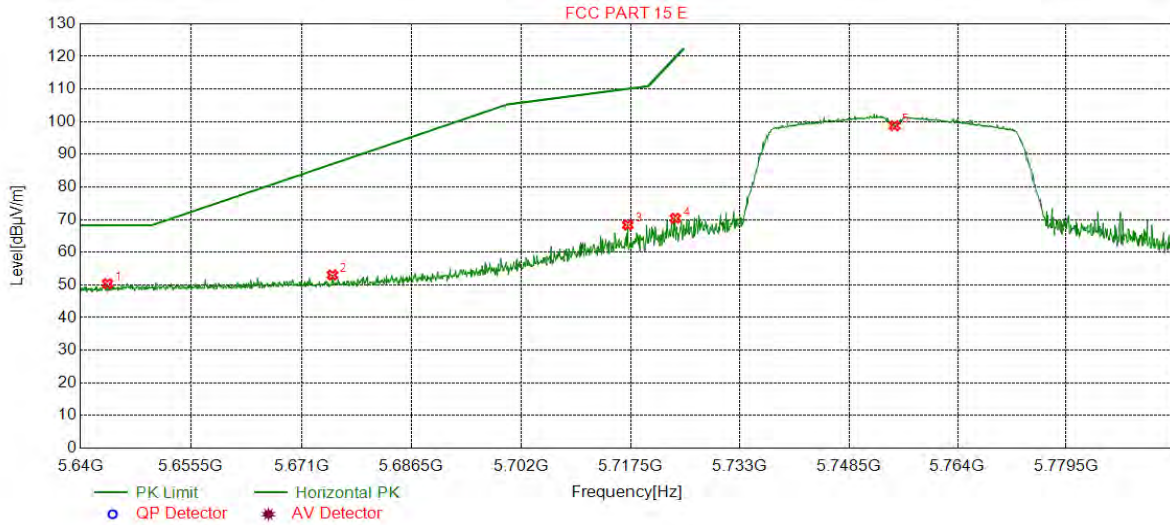


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	89.56	16.64	0.00	-89.56	215	172	Vertical
2	5725.00	46.43	16.96	68.30	21.87	177	172	Vertical
3	5728.52	48.63	16.98	68.30	19.67	211	52	Vertical
4	5743.02	47.90	17.08	68.30	20.40	151	149	Vertical
5	5773.48	47.87	17.15	68.30	20.43	211	168	Vertical



4.10.1.78 802.11AC40_Channel 151

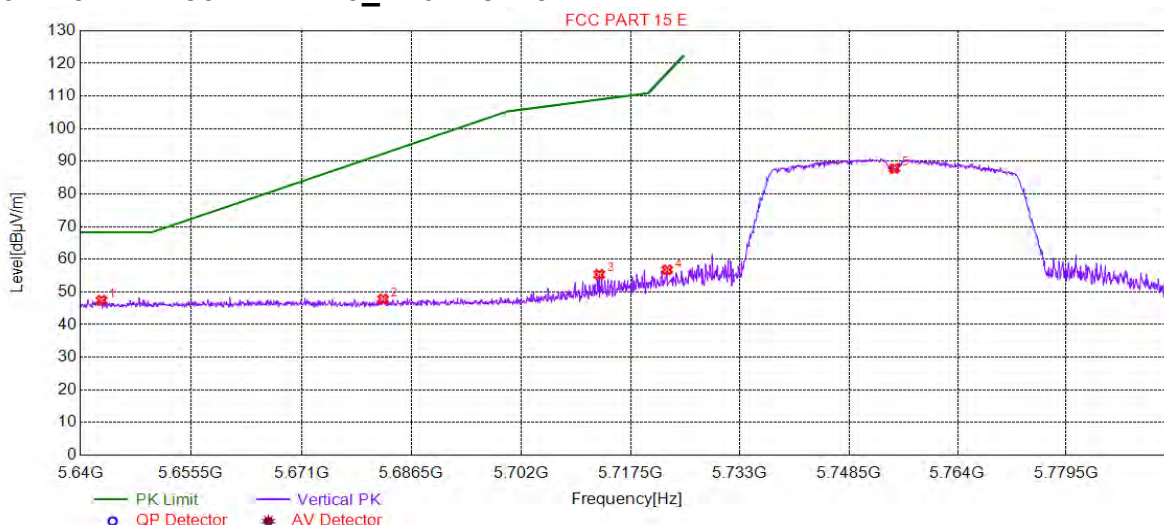


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5643.79	50.42	16.54	68.30	17.88	245	23	Horizontal
2	5675.35	53.04	16.67	87.06	34.02	203	18	Horizontal
3	5717.07	68.40	16.91	110.08	41.68	110	344	Horizontal
4	5723.81	70.44	16.95	119.61	49.17	109	41	Horizontal
5	5755.00	98.78	17.13	0.00	-98.78	242	5	Horizontal



4.10.1.79 802.11AC40_Channel 151

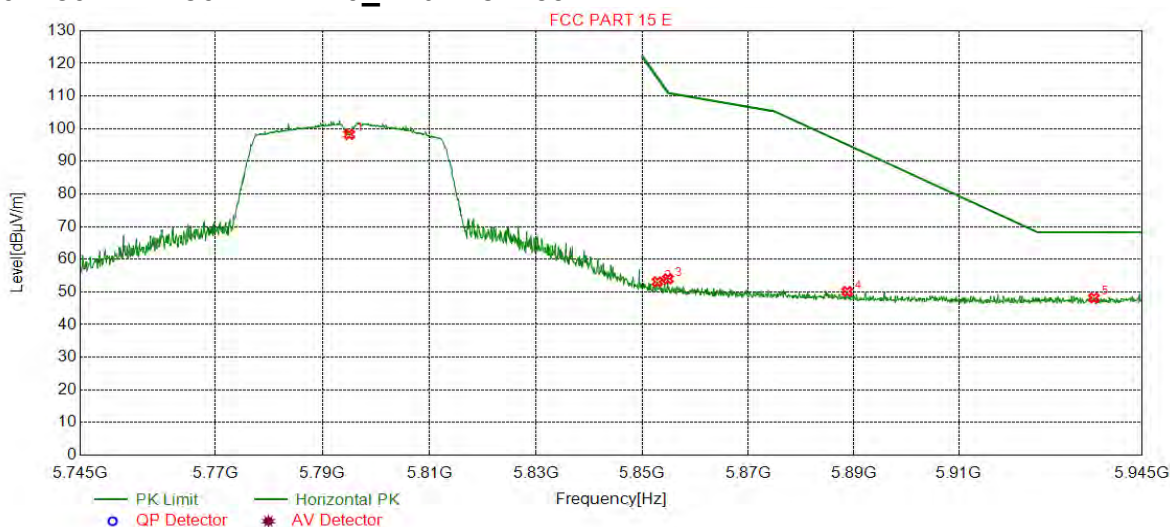


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.94	47.45	16.54	68.30	20.85	208	167	Vertical
2	5682.49	47.79	16.71	92.34	44.55	285	181	Vertical
3	5713.04	55.34	16.88	108.95	53.61	221	171	Vertical
4	5722.65	56.77	16.95	116.96	60.19	298	121	Vertical
5	5755.00	87.80	17.13	0.00	-87.80	238	116	Vertical



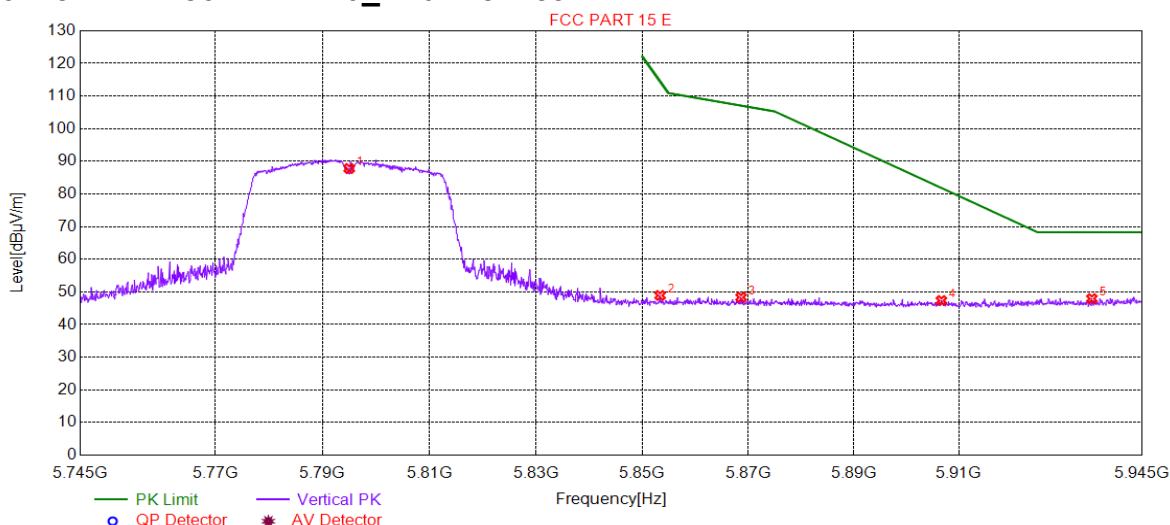
4.10.1.80 802.11AC40_Channel 159



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	98.27	17.18	0.00	-98.27	185	41	Horizontal
2	5852.85	53.13	17.25	115.79	62.66	244	344	Horizontal
3	5854.85	54.01	17.25	111.23	57.22	185	1	Horizontal
4	5888.77	50.15	17.14	95.11	44.96	118	344	Horizontal
5	5935.79	48.18	17.66	68.30	20.12	204	4	Horizontal



4.10.1.81 802.11AC40_Channel 159

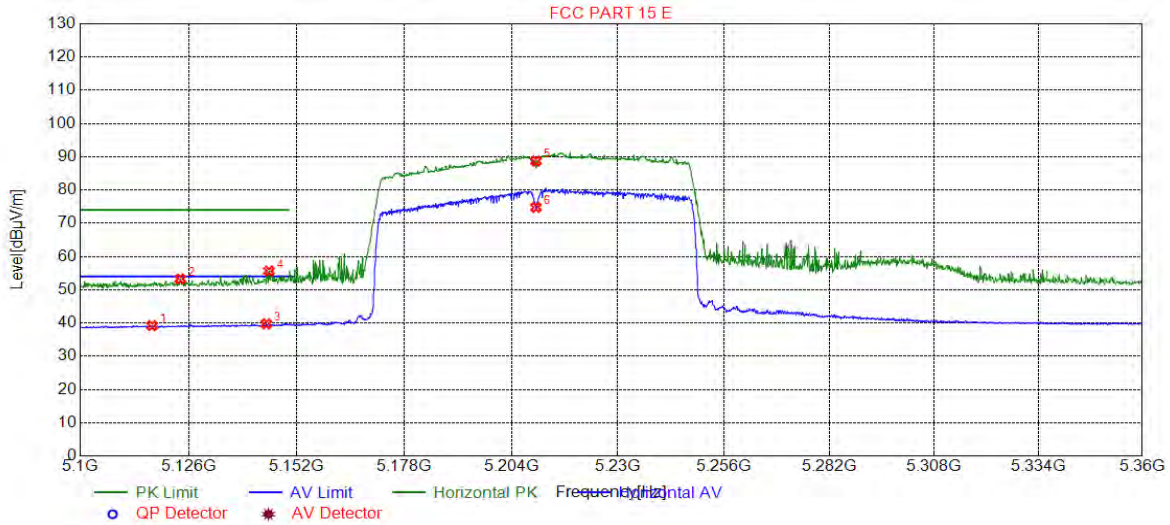


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	87.82	17.18	0.00	-87.82	286	97	Vertical
2	5853.35	48.93	17.25	114.65	65.72	273	20	Vertical
3	5868.66	48.37	17.20	107.07	58.70	182	106	Vertical
4	5906.68	47.38	17.21	81.86	34.48	222	254	Vertical
5	5935.39	47.96	17.66	68.30	20.34	176	106	Vertical



4.10.1.82 802.11AC80_Channel 42

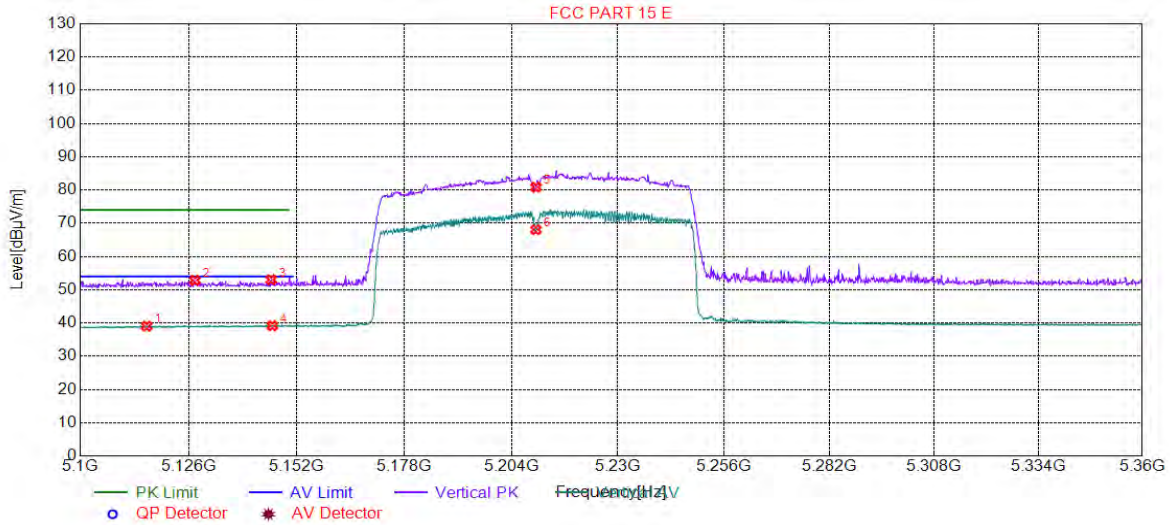


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.16	39.23	15.24	54.00	14.77	221	63	Horizontal
2	5123.93	53.28	15.30	74.00	20.72	149	91	Horizontal
3	5144.61	39.76	15.47	54.00	14.24	178	344	Horizontal
4	5145.26	55.65	15.48	74.00	18.35	151	84	Horizontal
5	5210.00	88.72	15.56	0.00	-88.72	110	15	Horizontal
6	5210.00	74.81	15.56	0.00	-74.81	158	77	Horizontal



4.10.1.83 802.11AC80_Channel 42

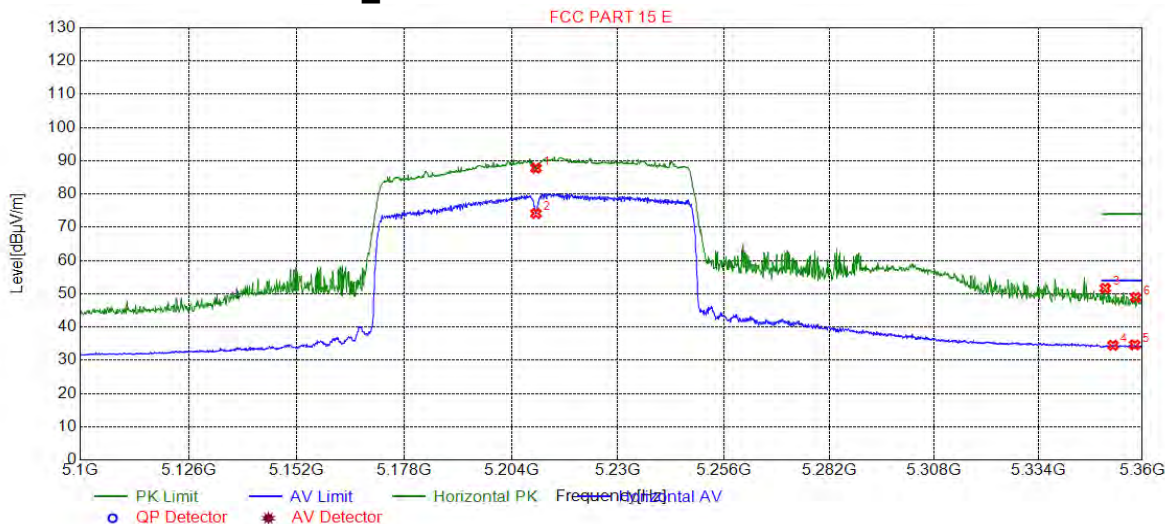


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5115.86	39.09	15.23	54.00	14.91	259	55	Vertical
2	5127.44	52.85	15.33	74.00	21.15	290	332	Vertical
3	5145.78	53.05	15.48	74.00	20.95	254	332	Vertical
4	5146.04	39.21	15.49	54.00	14.79	179	214	Vertical
5	5210.00	80.82	15.56	0.00	-80.82	166	111	Vertical
6	5210.00	68.06	15.56	0.00	-68.06	191	104	Vertical



4.10.1.84 802.11AC80_Channel 42

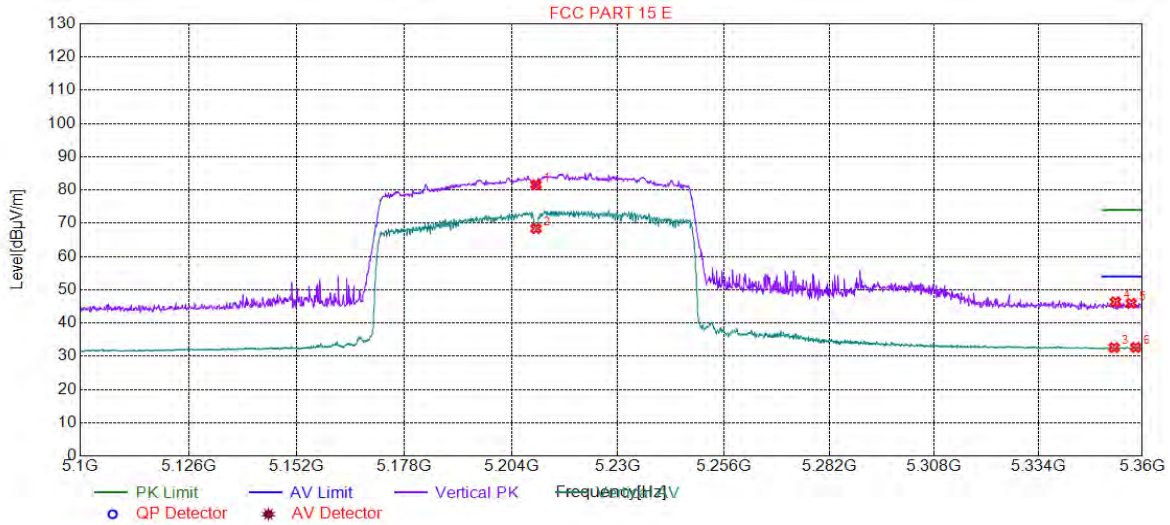


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.00	87.79	15.56	0.00	-87.79	246	68	Horizontal
2	5210.00	74.16	15.56	0.00	-74.16	112	12	Horizontal
3	5350.76	51.68	15.94	74.00	22.32	162	25	Horizontal
4	5352.71	34.52	15.96	54.00	19.48	243	296	Horizontal
5	5358.17	34.63	15.99	54.00	19.37	183	303	Horizontal
6	5358.43	48.95	15.99	74.00	25.05	190	68	Horizontal



4.10.1.85 802.11AC80_Channel 42



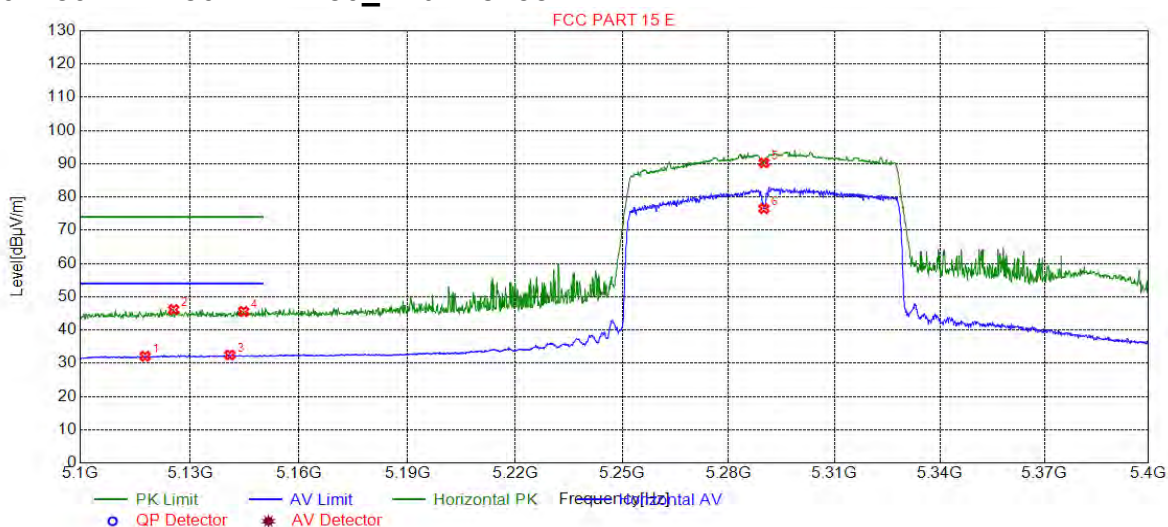
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.00	81.62	15.56	0.00	-81.62	255	178	Vertical
2	5210.00	68.42	15.56	0.00	-68.42	197	103	Vertical
3	5352.97	32.64	15.96	54.00	21.36	269	103	Vertical
4	5353.36	46.39	15.96	74.00	27.61	251	88	Vertical
5	5357.26	45.94	15.99	74.00	28.06	238	82	Vertical
6	5358.43	32.68	15.99	54.00	21.32	239	164	Vertical





4.10.1.86 802.11AC80_Channel 58

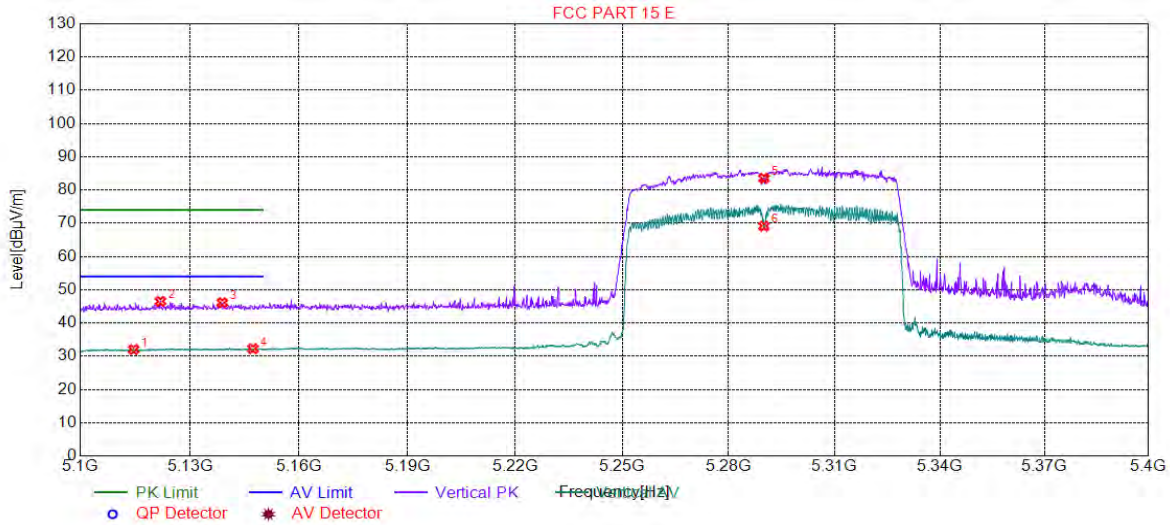


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.70	32.11	15.24	54.00	21.89	112	90	Horizontal
2	5125.51	46.14	15.31	74.00	27.86	201	174	Horizontal
3	5140.97	32.50	15.44	54.00	21.50	106	97	Horizontal
4	5144.72	45.58	15.47	74.00	28.42	153	2	Horizontal
5	5290.00	90.30	15.65	0.00	-90.30	159	70	Horizontal
6	5290.00	76.54	15.65	0.00	-76.54	116	77	Horizontal



4.10.1.87 802.11AC80_Channel 58



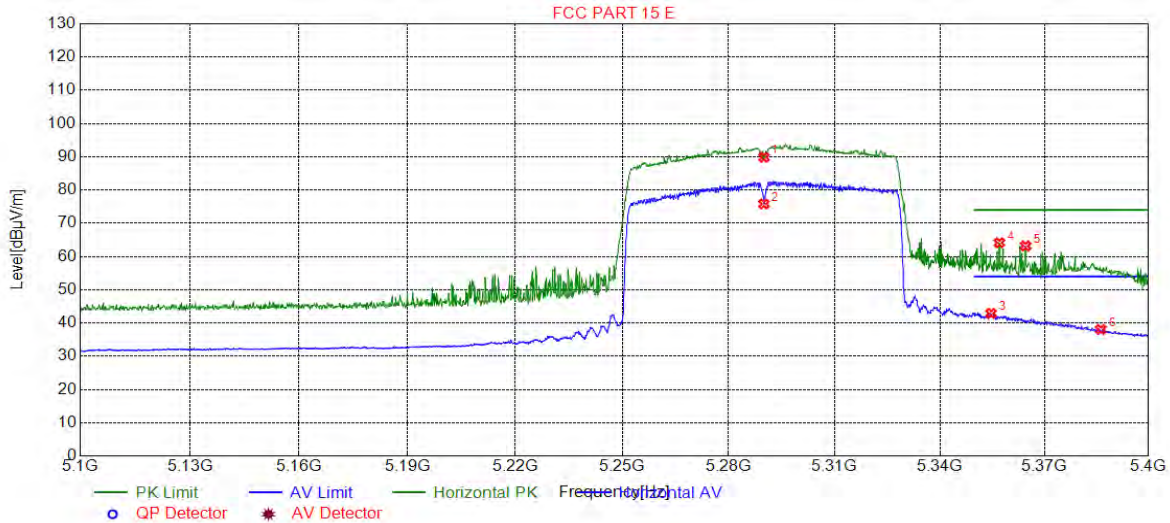
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5114.55	32.04	15.22	54.00	21.96	150	323	Vertical
2	5121.91	46.54	15.28	74.00	27.46	283	357	Vertical
3	5138.86	46.14	15.42	74.00	27.86	171	64	Vertical
4	5147.27	32.26	15.50	54.00	21.74	284	268	Vertical
5	5290.00	83.55	15.65	0.00	-83.55	242	248	Vertical
6	5290.00	69.15	15.65	0.00	-69.15	220	112	Vertical





4.10.1.88 802.11AC80_Channel 58

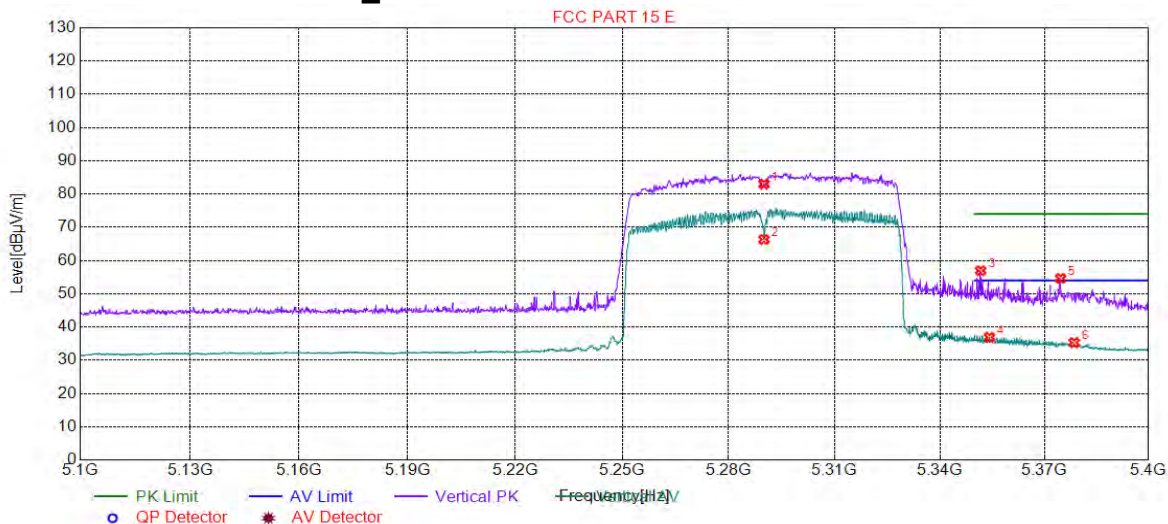


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5290.00	89.86	15.65	0.00	-89.86	141	9	Horizontal
2	5290.00	75.83	15.65	0.00	-75.83	213	79	Horizontal
3	5354.67	42.92	15.97	54.00	11.08	243	23	Horizontal
4	5357.07	64.15	15.98	74.00	9.85	194	9	Horizontal
5	5364.58	63.19	16.03	74.00	10.81	138	23	Horizontal
6	5386.19	38.07	16.16	54.00	15.93	169	23	Horizontal



4.10.1.89 802.11AC80_Channel 58

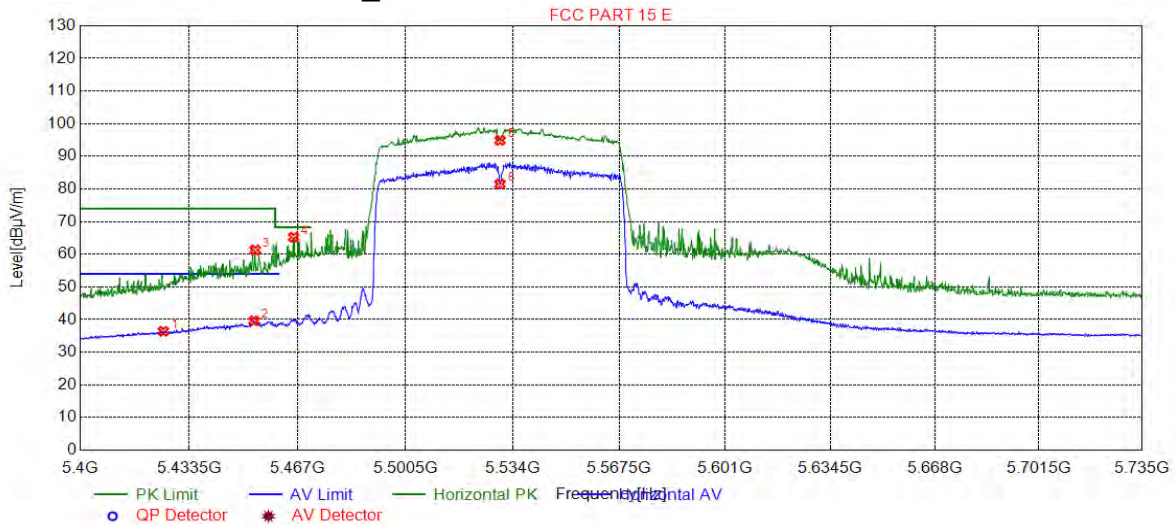


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5290.00	83.00	15.65	0.00	-83.00	240	227	Vertical
2	5290.00	66.33	15.65	0.00	-66.33	199	247	Vertical
3	5351.67	56.95	15.95	74.00	17.05	181	166	Vertical
4	5354.22	36.93	15.97	54.00	17.07	299	173	Vertical
5	5374.63	54.66	16.09	74.00	19.34	221	110	Vertical
6	5378.53	35.31	16.12	54.00	18.69	218	173	Vertical



4.10.1.90 802.11AC80_Channel 106

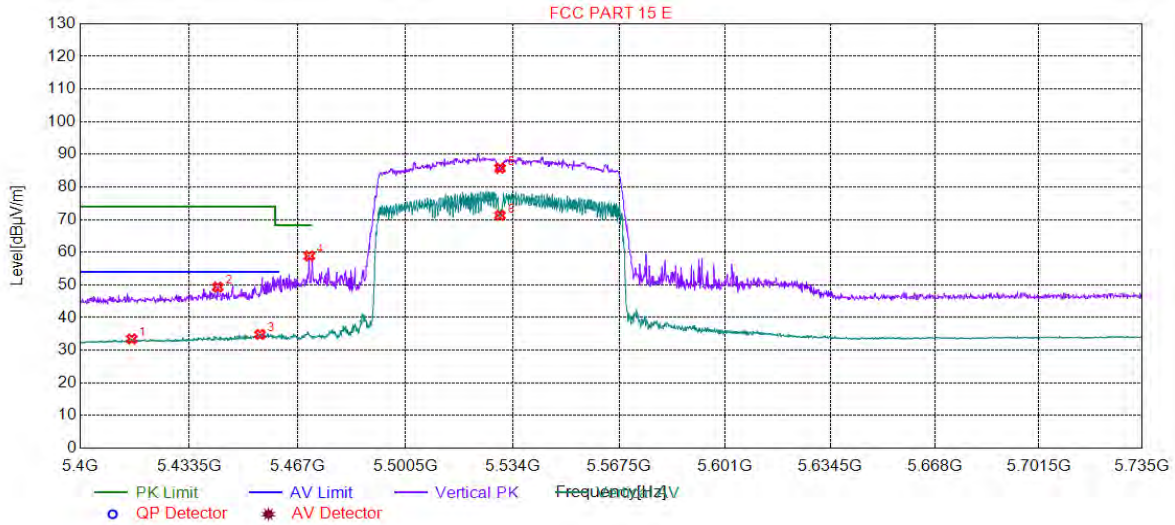


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5425.47	36.44	16.25	54.00	17.56	127	23	Horizontal
2	5453.45	39.63	16.25	54.00	14.37	202	23	Horizontal
3	5453.79	61.31	16.25	74.00	12.69	205	3	Horizontal
4	5465.69	65.23	16.25	68.30	3.07	149	3	Horizontal
5	5530.00	94.88	16.35	0.00	-94.88	101	9	Horizontal
6	5530.00	81.50	16.35	0.00	-81.50	157	51	Horizontal



4.10.1.91 802.11AC80_Channel 106

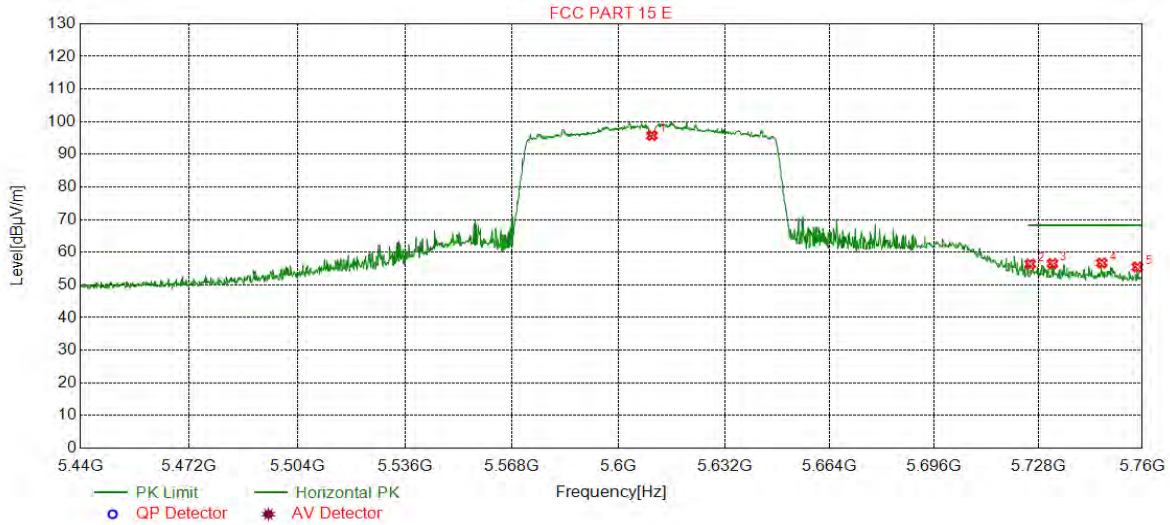


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5415.75	33.47	16.25	54.00	20.53	208	170	Vertical
2	5442.23	49.36	16.25	74.00	24.64	171	177	Vertical
3	5455.30	34.83	16.25	54.00	19.17	207	170	Vertical
4	5470.55	58.90	16.25	68.30	9.40	298	177	Vertical
5	5530.00	85.77	16.35	0.00	-85.77	211	223	Vertical
6	5530.00	71.29	16.35	0.00	-71.29	277	110	Vertical



4.10.1.92 802.11AC80_Channel 122

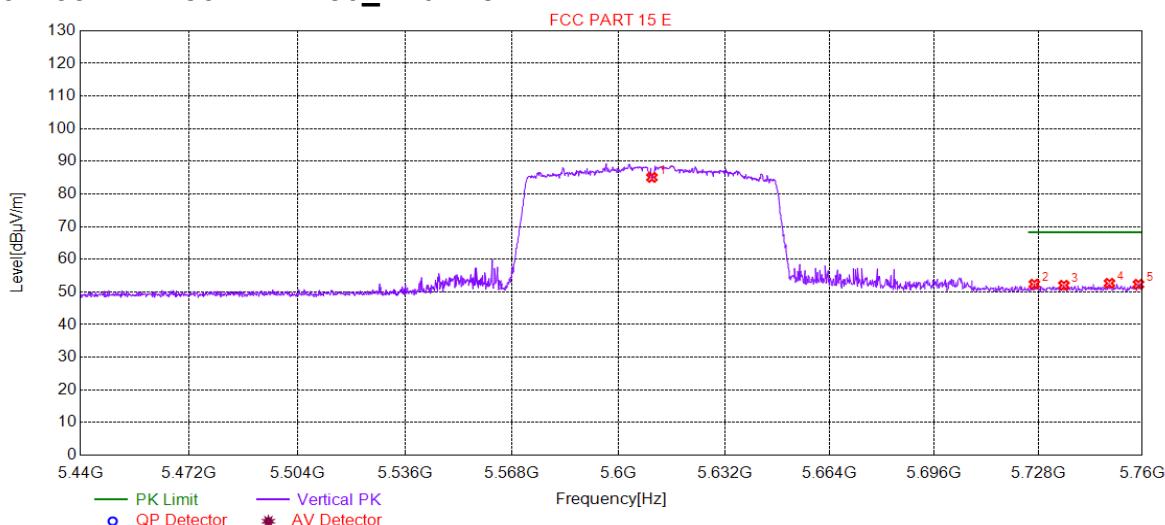


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.00	95.79	16.58	0.00	-95.79	166	31	Horizontal
2	5725.42	56.44	16.96	68.30	11.86	128	21	Horizontal
3	5732.30	56.56	17.01	68.30	11.74	211	345	Horizontal
4	5747.51	56.70	17.10	68.30	11.60	235	8	Horizontal
5	5758.55	55.49	17.13	68.30	12.81	120	1	Horizontal



4.10.1.93 802.11AC80_Channel 122

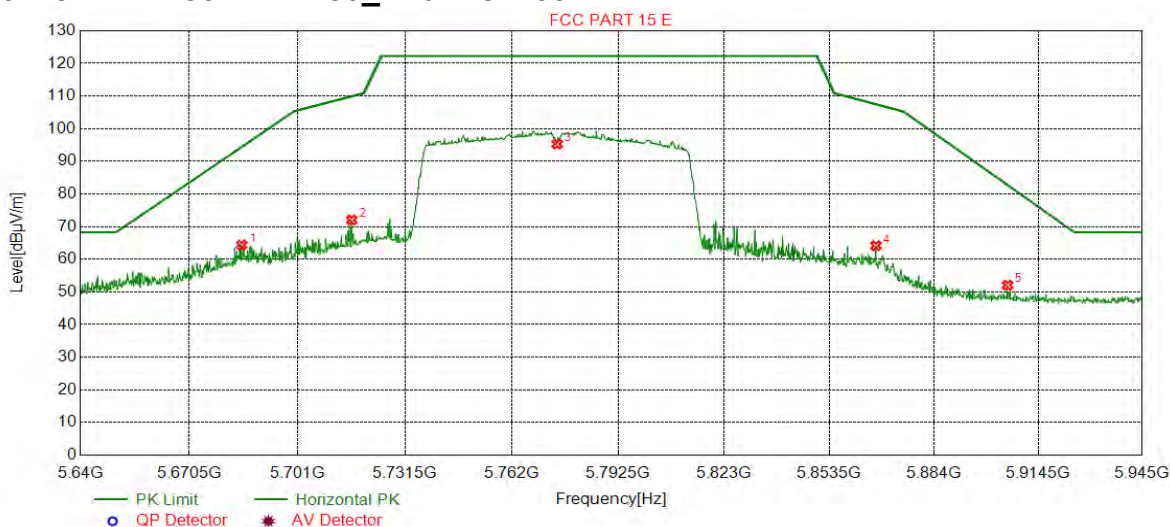


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.00	85.09	16.58	0.00	-85.09	272	103	Vertical
2	5726.70	52.39	16.97	68.30	15.91	210	29	Vertical
3	5735.82	52.04	17.03	68.30	16.26	245	278	Vertical
4	5749.91	52.65	17.12	68.30	15.65	243	264	Vertical
5	5758.87	52.34	17.13	68.30	15.96	180	52	Vertical



4.10.1.94 802.11AC80_Channel 155

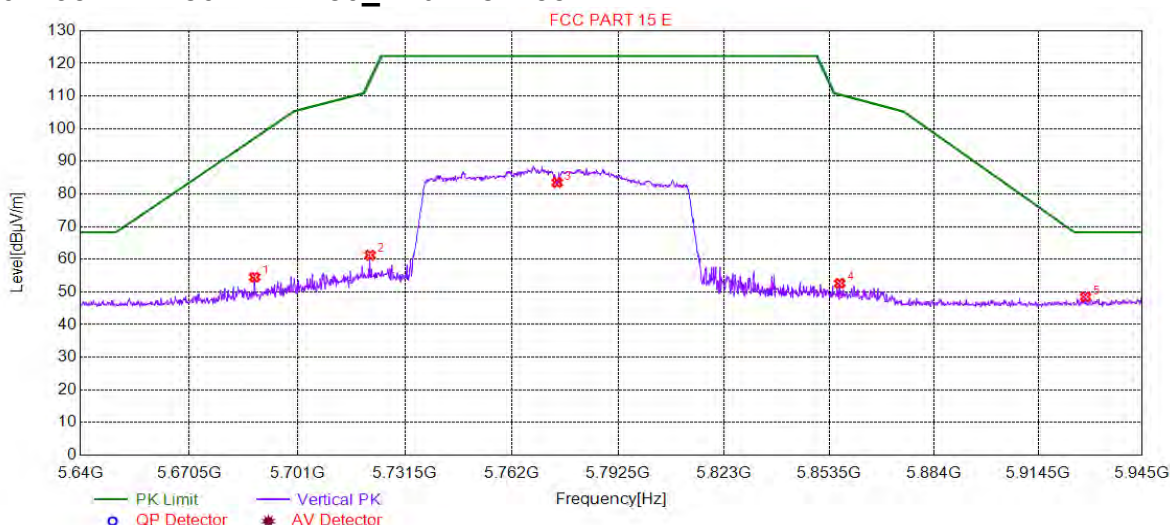


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5685.31	64.39	16.72	94.43	30.04	161	345	Horizontal
2	5716.44	72.01	16.91	109.90	37.89	224	345	Horizontal
3	5775.00	95.30	17.16	122.30	27.00	219	22	Horizontal
4	5867.03	64.17	17.21	107.53	43.36	170	345	Horizontal
5	5905.48	52.06	17.19	82.74	30.68	108	345	Horizontal



4.10.1.95 802.11AC80_Channel 155



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5688.97	54.53	16.74	97.14	42.61	291	171	Vertical
2	5721.62	61.27	16.94	114.61	53.34	211	176	Vertical
3	5775.00	83.51	17.16	122.30	38.79	203	176	Vertical
4	5856.50	52.64	17.24	110.48	57.84	173	112	Vertical
5	5928.36	48.45	17.55	68.30	19.85	178	291	Vertical

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)	5180.008392	5825.005612
V max(V)	5180.017739	5825.015226
V min(V)	5180.018883	5825.015253
Max. Deviation Frequency	0.018883	0.015253
Max. Frequency Error (ppm)	3.645386	2.618470

4.11.2 Frequency Error vs. Temperature:

Test Conditions(°C)	Measured Frequency (MHz)	
	5180	5825
-5	5180.009980	5825.009073
5	5180.016472	5825.011567
15	5180.019915	5825.015586
25	5180.023017	5825.016948
35	5180.031909	5825.018781
45	5180.035388	5825.028559
50	5180.037945	5825.036856
Max. Deviation Frequency	0.037945	0.036856
Max. Frequency Error (ppm)	7.325315	6.327210





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.	

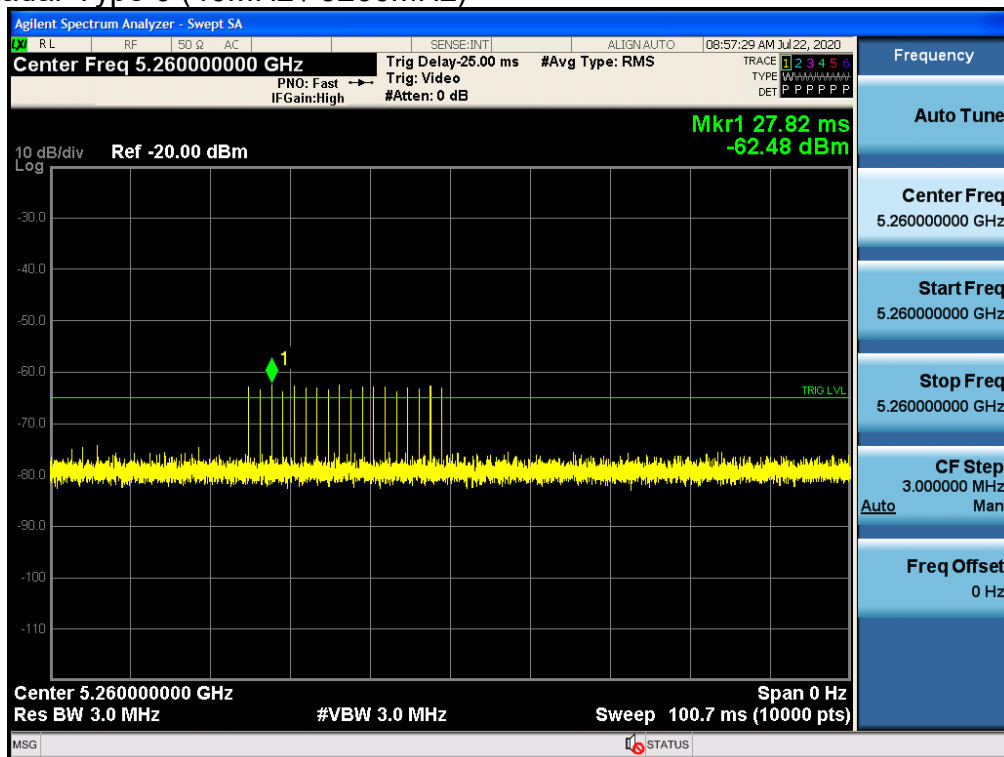


4.12.4 Test plots

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

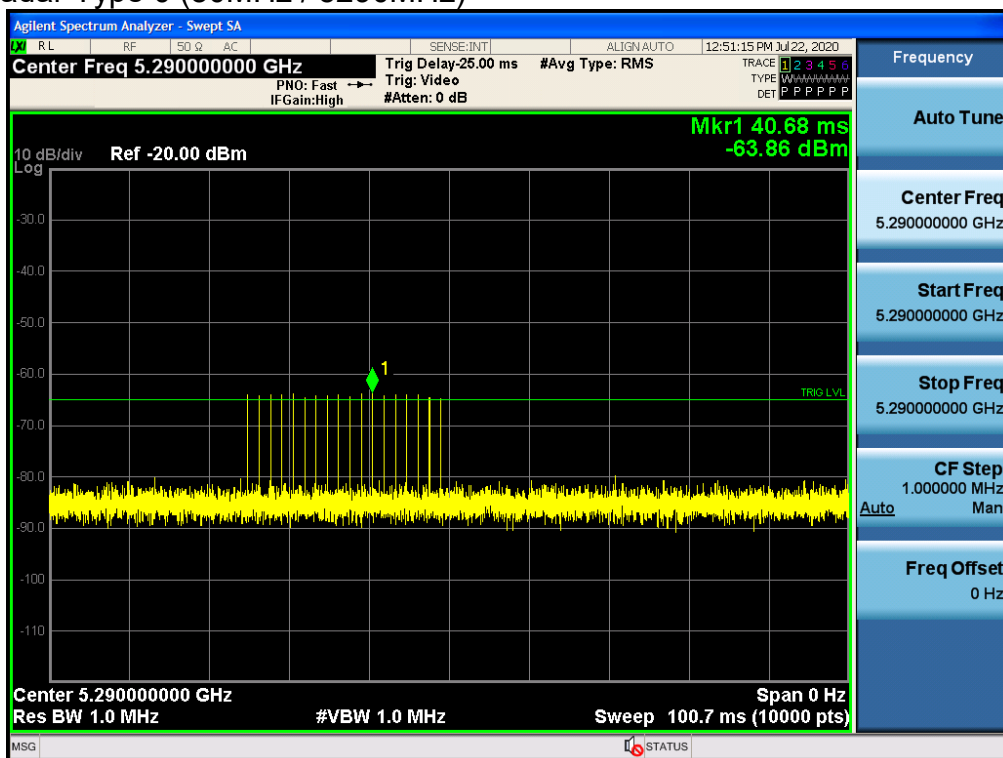
4.12.4.1 Radar Waveform Calibration Result

Radar Type 0 (40MHz / 5260MHz)





Radar Type 0 (80MHz / 5290MHz)



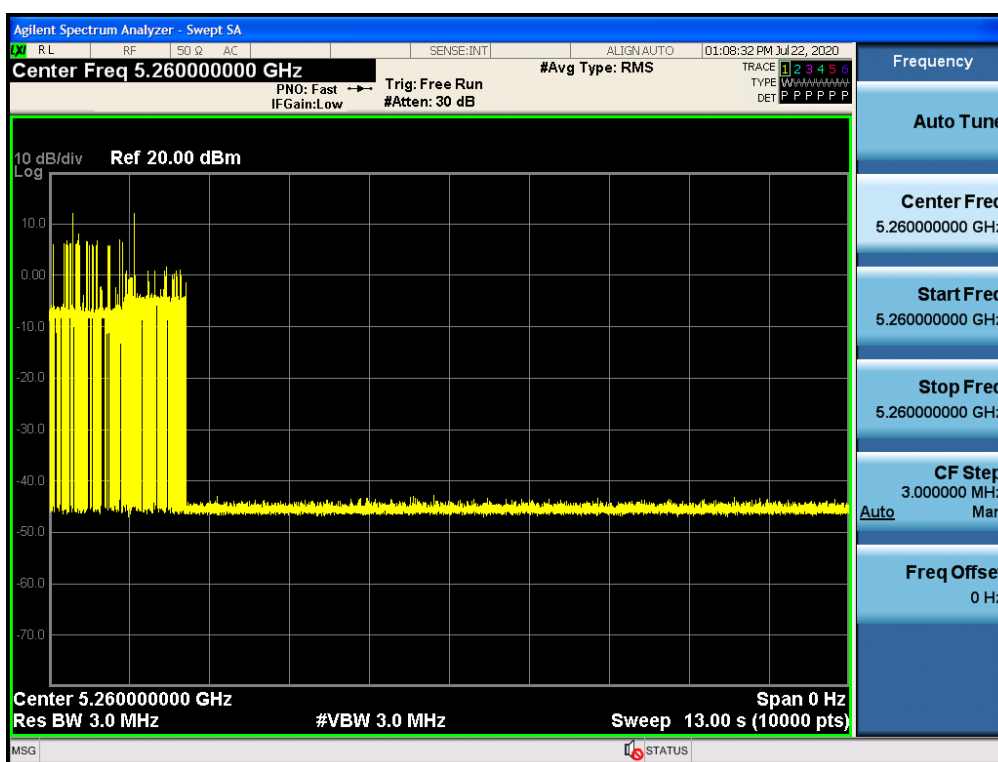


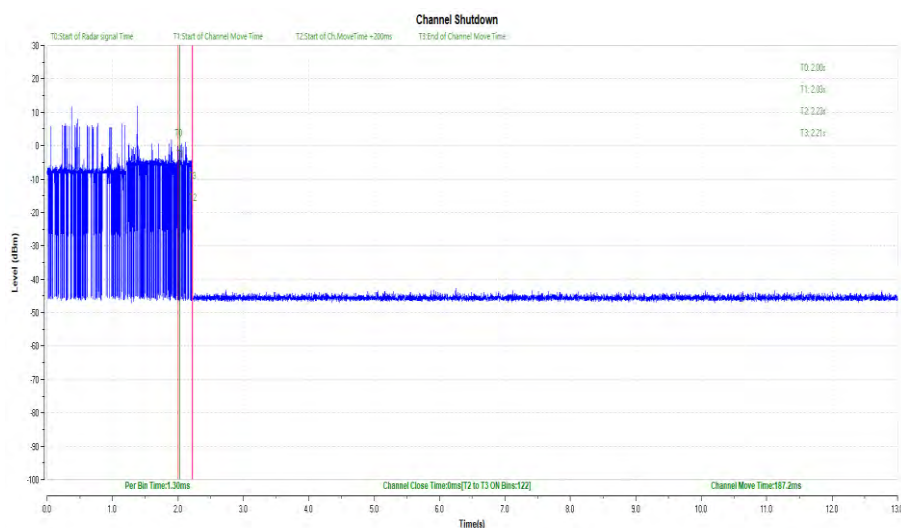
4.12.5 Test Data:

BW/Channel	Test Item	Test Result	Limit	Results
40MHz / 5260MHz	Channel Move Time	0.195s	< 10s	Pass
	Channel Closing Transmission Time	0ms	< 60ms	Pass
80MHz / 5290MHz	Channel Move Time	0.161s	< 10s	Pass
	Channel Closing Transmission Time	0ms	< 60ms	Pass

4.12.5.1 Test plots

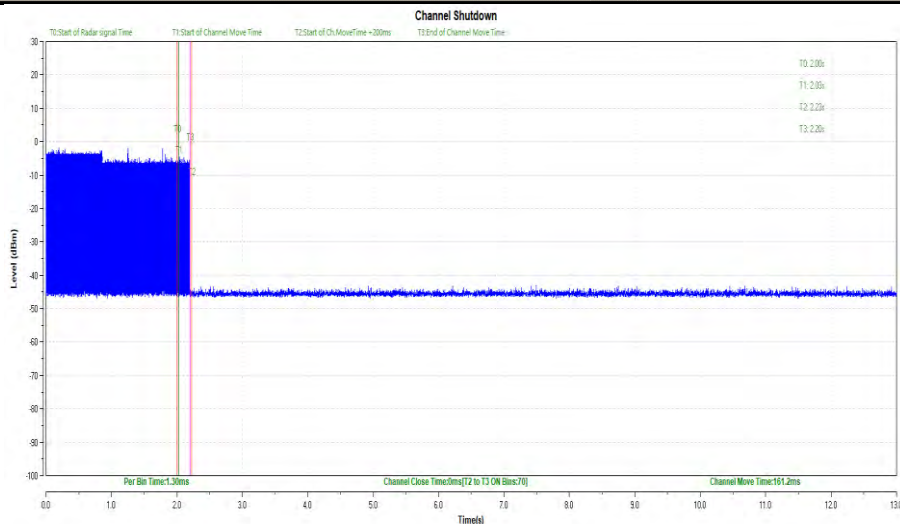
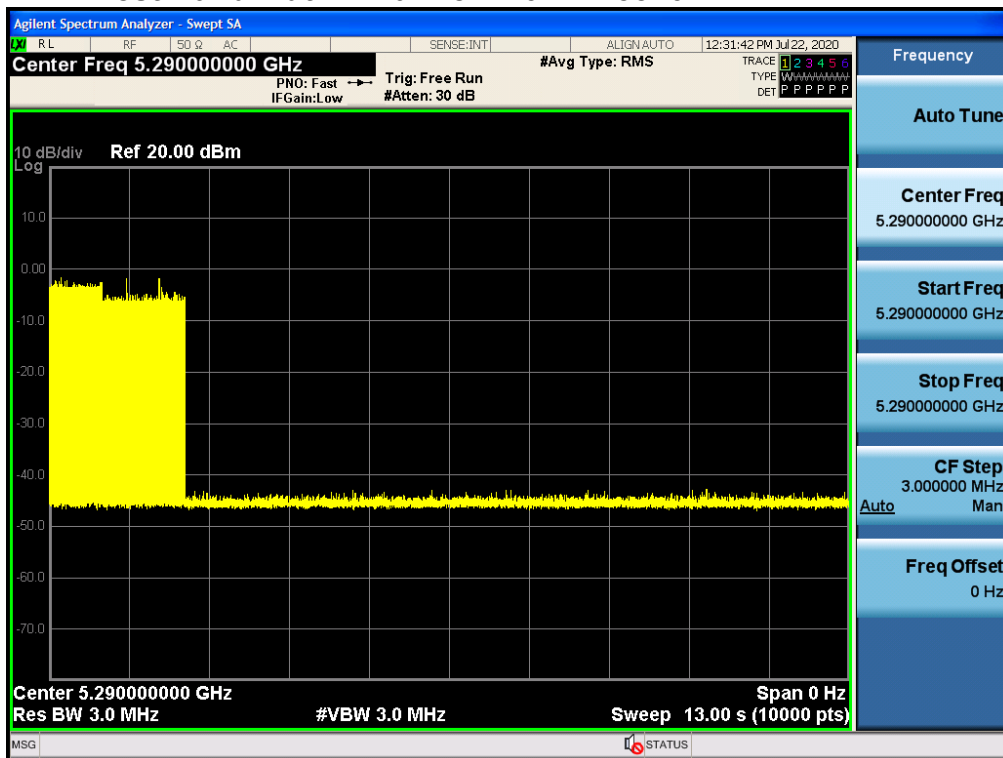
4.12.5.1.1 Test Bandwidth/Channel= 40MHz / 5260MHz





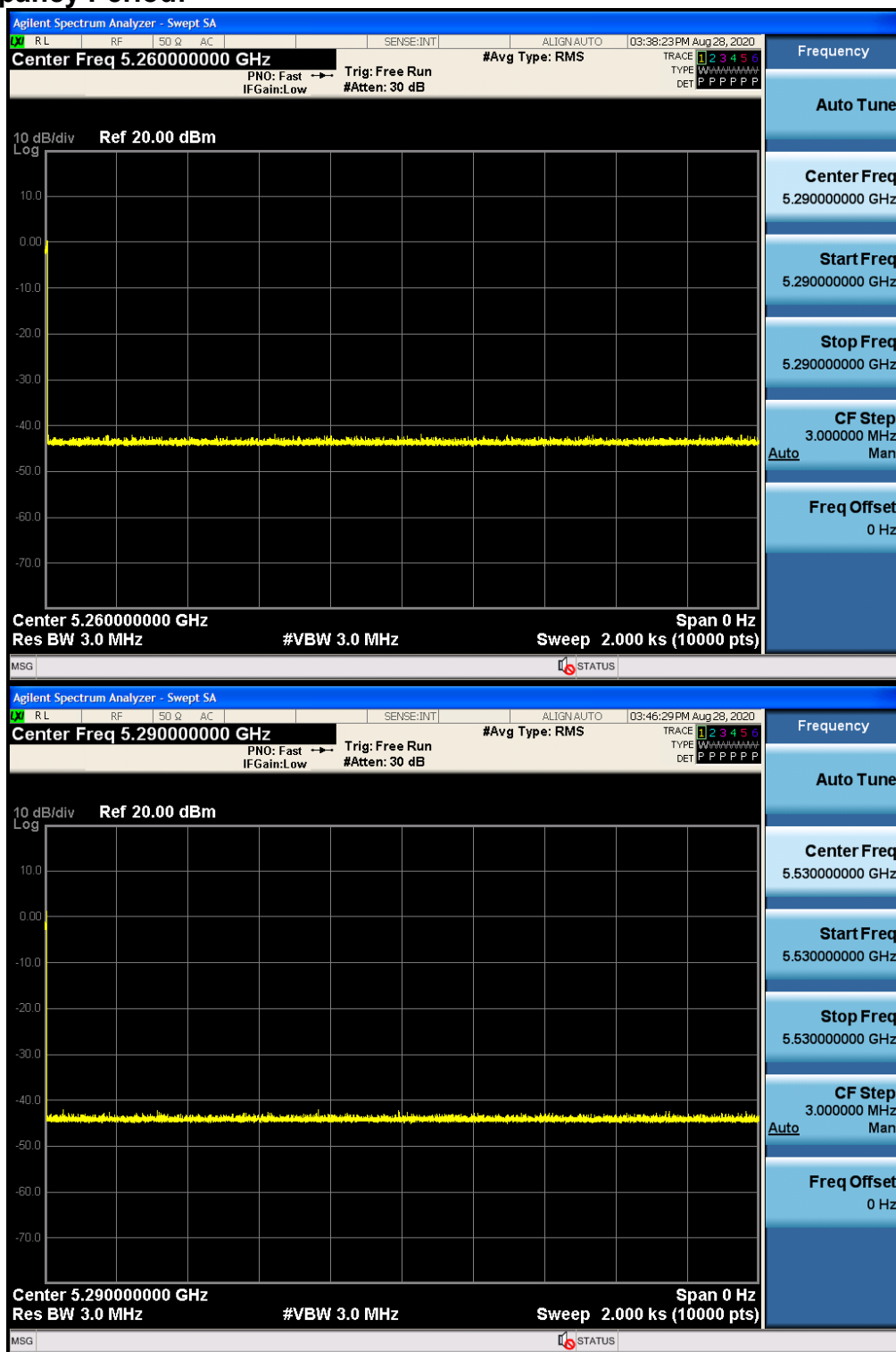


4.12.5.1.2 Test Bandwidth/ Channel =40MHz/5510MHz





No-occupancy Period:





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	2020/7/15	2021/7/14
				2019/7/16	2020/7/15
Signal Analyzer	Rohde & Schwarz	FSV	W025-05	2020/3/2	2021/3/1
Coaxial Cable	SGS	N/A	SEM031-01	2020/6/12	2021/6/11
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2020/7/15	2021/7/14
				2019/7/16	2020/7/15
Temperature Chamber	GIANT FORCE	ICT-150-40-CP-AR	W027-03	2019/10/27	2020/10/27
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2020/7/15	2021/7/14
				2019/7/16	2020/7/15
Master Device	Linksys pte.Ltd	WRT32X	FCC ID:Q87-WRT3200ACM IC ID:3839A-WRT3200ACM	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	XAW01-04-03	2019-12-11	2020-12-10
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	2020-04-02	2021-04-01
Spectrum Analyzer	Keysight	N9020B	XAW01-11-03	2020-04-15	2021-04-14
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 - EUT Test Setup Details

Refer to Appendix A - Photographs of EUT Test Setup Details for ZR/2020/70004.

The End



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