Mode: Mode 1/ IEEE 802.11n HT20
Environment: 23.2℃/64%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5720MHz
Power supply:AC 120V/60HZ
Test Date:2023-05-06

6.5-18GHz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7986.5608	51.18	50.82	-0.36	68.30	17.48	100	245	Horizontal
2	10232.2165	48.81	52.76	3.95	68.30	15.54	200	251	Horizontal
3	10508.251	48.42	53.67	5.25	68.30	14.63	200	15	Horizontal
4	13904.0505	46.03	52.37	6.34	68.30	15.93	100	276	Horizontal
5	17216.4646	49.04	52.76	3.72	68.30	15.54	200	289	Horizontal
6	17538.5048	48.96	53.50	4.54	68.30	14.80	200	241	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	9760.6576	49.53	53.83	4.30	68.30	14.47	200	188	Vertical
2	10005.0631	49.31	52.55	3.24	68.30	15.75	200	3	Vertical
3	10495.3119	49.20	54.50	5.30	68.30	13.80	100	337	Vertical
4	10972.6216	48.89	53.78	4.89	74.00	20.22	200	286	Vertical
5	13901.1751	45.85	52.69	6.84	68.30	15.61	100	210	Vertical
6	17401.9252	47.83	52.65	4.82	68.30	15.65	100	103	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	10972.6216	4.89	40.95	45.84	54.00	8.16	200	286	Vertical

Mode: Mode 1/ IEEE 802.11n HT20
Environment: 22.4℃/59%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5745MHz
Power supply:AC 120V/60HZ
Test Date:2023-04-28

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2699.7125	66.25	46.52	-19.73	74.00	27.48	200	271	Horizontal
2	3150.0813	61.67	44.84	-16.83	68.30	23.46	200	261	Horizontal
3	8752.8441	50.54	51.47	0.93	68.30	16.83	100	314	Horizontal
4	10514.0018	47.89	52.98	5.09	68.30	15.32	100	214	Horizontal
5	14006.1258	45.61	51.48	5.87	68.30	16.82	100	206	Horizontal
6	17889.2987	45.82	55.40	9.58	74.00	18.60	100	19	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	17889.2987	9.58	32.68	42.26	54.00	11.74	100	19	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2250.0313	68.50	49.05	-19.45	74.00	24.95	100	321	Vertical
2	2923.8655	66.86	48.89	-17.97	68.30	19.41	100	214	Vertical
3	5628.8286	59.03	50.49	-8.54	68.30	17.81	100	126	Vertical
4	8768.6586	50.62	51.41	0.79	68.30	16.89	100	296	Vertical
5	9767.846	48.98	53.33	4.35	68.30	14.97	100	31	Vertical
6	17874.9219	45.12	56.78	11.66	74.00	17.22	100	325	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2250.0313	-19.45	58.16	38.71	54.00	15.29	100	321	Vertical
2	17874.9219	11.66	32.18	43.84	54.00	10.16	100	325	Vertical

Mode: Mode 1/ IEEE 802.11n HT20
Environment: 22.4℃/59%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5785MHz
Power supply:AC 120V/60HZ
Test Date:2023-04-28

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2699.7125	65.85	46.12	-19.73	74.00	27.88	200	271	Horizontal
2	3150.0813	61.26	44.43	-16.83	68.30	23.87	200	271	Horizontal
3	5885.9857	57.25	49.87	-7.38	68.30	18.43	200	291	Horizontal
4	8783.0354	50.92	51.59	0.67	68.30	16.71	200	0	Horizontal
5	10961.1201	48.27	54.56	6.29	74.00	19.44	100	141	Horizontal
6	13974.4968	44.81	55.53	10.72	68.30	12.77	100	141	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	10961.1201	6.29	36.58	42.87	54.00	11.13	100	141	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2924.5531	66.39	48.43	-17.96	68.30	19.87	100	316	Vertical
2	3150.0813	64.26	46.63	-17.63	68.30	21.67	200	271	Vertical
3	5668.021	65.45	56.82	-8.63	68.30	11.48	100	151	Vertical
4	5880.4851	64.20	56.78	-7.42	68.30	11.52	100	141	Vertical
5	10992.7491	47.60	54.77	7.17	74.00	19.23	200	0	Vertical
6	13954.3693	43.62	55.62	12.00	68.30	12.68	200	274	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	10992.7491	7.17	36.28	43.45	54.00	10.55	200	0	Vertical

Mode: Mode 1/ IEEE 802.11n HT20
Environment: 22.4℃/59%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5825MHz
Power supply:AC 120V/60HZ
Test Date:2023-04-28

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1268.1585	57.62	35.16	-22.46	68.30	33.14	200	65	Horizontal
2	2699.7125	65.90	46.17	-19.73	74.00	27.83	200	271	Horizontal
3	3150.0813	63.32	46.49	-16.83	68.30	21.81	200	161	Horizontal
4	6499.3124	54.72	49.03	-5.69	68.30	19.27	200	193	Horizontal
5	9856.9821	47.74	52.36	4.62	68.30	15.94	200	316	Horizontal
6	17473.8092	47.72	55.67	7.95	68.30	12.63	200	130	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1378.1723	57.93	35.91	-22.02	74.00	38.09	100	122	Vertical
2	2250.7188	58.90	39.45	-19.45	74.00	34.55	200	339	Vertical
3	2994.6868	62.97	46.00	-16.97	68.30	22.30	100	269	Vertical
4	8072.8216	51.06	50.40	-0.66	74.00	23.60	100	246	Vertical
5	11346.4183	47.25	48.29	1.04	74.00	25.71	200	346	Vertical
6	17488.186	45.12	54.31	9.19	68.30	13.99	200	2	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8072.8216	-0.66	48.62	47.96	54.00	6.04	100	246	Vertical
2	11346.4183	1.04	46.54	47.58	54.00	6.42	200	346	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment: 22.4℃/61%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5190MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-04

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1226.2158	58.52	36.36	-22.16	74.00	39.02	200	172	Horizontal
2	2699.7125	64.81	46.89	-17.92	74.00	27.82	200	74	Horizontal
3	3150.0813	62.86	47.86	-15.00	68.30	26.57	200	16	Horizontal
4	5183.9605	72.14	65.44	-6.70	68.30	3.76	100	25	Horizontal
5	10375.9845	61.52	66.40	4.88	68.30	5.38	200	335	Horizontal
6	13973.0591	44.65	50.75	6.10	68.30	17.55	200	287	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	10379.5846	4.88	45.76	50.64	68.3	17.66	200	325	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1068.7586	61.91	37.54	-24.37	74.00	36.46	200	2	Vertical
2	1349.9812	61.08	38.80	-22.28	74.00	35.20	100	2	Vertical
3	2699.7125	65.16	47.22	-17.94	74.00	26.78	200	91	Vertical
4	5104.8881	58.44	51.93	-6.51	74.00	22.07	200	276	Vertical
5	6499.3124	55.08	51.98	-3.10	68.30	16.32	100	42	Vertical
6	10460.8076	62.72	67.17	4.45	68.30	1.13	200	332	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	10379.5846	4.88	45.76	50.64	68.3	17.66	200	325	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment: 22.4℃/61%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5230MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-04

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1068.7586	61.91	37.54	-24.37	74.00	36.46	200	2	Horizontal
2	1349.9812	61.08	38.80	-22.28	74.00	35.20	100	2	Horizontal
3	2699.7125	65.16	47.22	-17.94	74.00	26.78	200	91	Horizontal
4	5104.8881	58.44	51.93	-6.51	74.00	22.07	200	276	Horizontal
5	6499.3124	55.08	51.98	-3.10	68.30	16.32	100	42	Horizontal
6	10460.8076	62.72	67.17	4.45	68.30	1.13	200	332	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5084.0547	-6.51	44.88	38.37	54.00	15.63	180	282.3	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1349.9812	62.77	41.79	-20.98	74.00	32.21	200	20	Vertical
2	2461.8077	62.43	44.26	-18.17	68.30	24.04	100	33	Vertical
3	3150.0813	64.54	48.74	-15.80	68.30	19.56	200	109	Vertical
4	5105.5757	69.35	62.65	-6.70	74.00	11.35	200	158	Vertical
5	10456.4946	57.79	62.42	4.63	68.30	5.88	200	262	Vertical
6	13909.8012	44.41	51.21	6.80	68.30	17.09	200	231	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5083.7048	-6.70	53.20	46.50	54.00	7.50	180	132.6	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment: 22.4℃/61%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5270MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-04

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1349.9812	63.91	41.63	-22.28	74.00	32.37	200	198	Horizontal
2	2699.7125	64.78	46.84	-17.94	74.00	27.16	200	79	Horizontal
3	3150.0813	56.82	41.82	-15.00	68.30	26.48	200	89	Horizontal
4	6499.3124	54.62	51.52	-3.10	68.30	16.78	100	2	Horizontal
5	10538.4423	58.11	62.51	4.40	68.30	5.79	200	213	Horizontal
6	13350.5438	45.34	51.09	5.75	74.00	22.91	100	162	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13350.5438	5.75	40.21	45.96	54.00	8.04	100	162	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2249.3437	59.69	41.69	-18.00	74.00	32.31	200	71	Vertical
2	2993.9992	61.73	46.45	-15.28	68.30	21.85	100	102	Vertical
3	5379.2349	61.57	54.58	-6.99	74.00	19.42	200	138	Vertical
4	6471.809	51.94	48.86	-3.08	68.30	19.44	200	284	Vertical
5	10547.0684	53.15	56.97	3.82	68.30	11.33	100	250	Vertical
6	12936.4921	43.88	49.28	5.40	68.30	19.02	100	44	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5395.7387	-6.99	46.32	39.33	54.00	14.67	151	121	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment: 22.4℃/61%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5310MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-04

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1217.2772	59.43	37.00	-22.43	74.00	37.00	100	187	Horizontal
2	2250.0313	61.17	43.78	-17.39	74.00	30.22	200	30	Horizontal
3	2699.7125	64.82	46.88	-17.94	74.00	27.12	200	71	Horizontal
4	5381.2977	61.61	54.87	-6.74	74.00	19.13	200	20	Horizontal
5	10623.2654	56.71	61.63	4.92	74.00	12.37	200	308	Horizontal
6	13331.854	43.09	48.84	5.75	74.00	25.16	100	173	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5381.7652	-6.74	44.66	37.92	54.00	16.08	200	10.9	Horizontal
2	10617.2691	4.92	45.18	50.10	54.00	3.90	147	333.6	Horizontal
3	13331.854	5.76	39.68	45.44	54.00	8.56	200	183	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.6661	58.89	37.27	-21.62	74.00	38.72	100	208	Vertical
2	1726.7783	58.44	37.59	-20.85	68.30	30.71	200	61	Vertical
3	2923.1779	65.38	49.10	-16.28	68.30	19.20	100	90	Vertical
4	5379.9225	66.64	59.65	-6.99	74.00	14.35	200	285	Vertical
5	10620.39	53.12	57.69	4.57	74.00	16.31	200	270	Vertical
6	13912.6766	43.80	50.59	6.79	68.30	17.71	200	210	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5382.7249	-6.99	48.31	41.32	54.00	12.68	200	282.1	Vertical
2	10615.168	4.57	42.03	46.60	54.00	7.40	200	268	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment: 22.4℃/61%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5510MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-04

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1405.6757	59.69	35.86	-23.83	74.00	38.14	100	356	Horizontal
2	2248.6561	60.51	41.82	-18.69	74.00	32.18	100	43	Horizontal
3	2991.9365	60.09	42.43	-17.66	68.30	25.87	200	94	Horizontal
4	5393.6742	61.27	51.45	-9.82	74.00	22.55	200	153	Horizontal
5	8031.1289	50.48	50.31	-0.17	74.00	26.10	100	110	Horizontal
6	11018.6273	54.97	58.53	3.56	74.00	15.47	200	276	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5393.6742	-9.82	48.69	38.87	54.00	15.13	200	153	Horizontal
2	11019.1042	3.56	44.99	48.55	54.00	5.45	124	271.5	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1386.4233	58.61	36.66	-21.95	74.00	37.34	100	360	Vertical
2	2489.9988	60.87	41.08	-19.79	74.00	32.92	100	83	Vertical
3	3150.0813	66.01	48.74	-17.27	68.30	19.56	200	96	Vertical
4	5435.617	72.43	62.55	-9.88	74.00	11.45	200	202	Vertical
5	11020.065	52.44	56.73	4.29	74.00	17.27	100	238	Vertical
6	13300.225	44.87	50.74	5.87	74.00	23.26	200	0	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5425.4699	-9.88	51.44	41.56	54.00	12.44	192	184.6	Vertical
2	11019.1047	4.29	40.81	45.10	54.00	8.90	100	240.6	Vertical
3	13300.225	5.87	38.69	44.56	54.00	9.44	200	0	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment: 22.4℃/61%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5550MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-04

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1631.8915	61.36	38.28	-23.08	68.30	30.02	100	12	Horizontal
2	2699.7125	66.05	46.32	-19.73	74.00	27.68	200	89	Horizontal
3	3150.0813	61.15	44.68	-16.47	68.30	23.62	200	81	Horizontal
4	6499.3124	55.67	50.17	-5.50	68.30	18.13	200	51	Horizontal
5	9861.2952	48.56	53.11	4.55	68.30	15.19	200	340	Horizontal
6	11100.5751	54.53	57.88	3.35	74.00	16.12	200	272	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	11100.2522	3.35	44.09	47.44	54.00	6.56	139	268.3	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1396.0495	58.50	36.56	-21.94	74.00	37.44	200	168	Vertical
2	2489.3112	58.69	38.90	-19.79	74.00	35.10	100	71	Vertical
3	3150.0813	65.40	48.13	-17.27	68.30	20.17	100	120	Vertical
4	5350.3563	62.87	52.88	-9.99	74.00	21.12	200	138	Vertical
5	11107.7635	51.33	54.71	3.38	74.00	19.29	100	250	Vertical
6	13902.6128	43.61	50.44	6.83	68.30	17.86	200	269	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5350.3563	-9.99	48.32	38.33	54.00	15.67	200	138	Vertical
2	11101.9747	3.38	40.20	43.58	54.00	10.42	100	246.2	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment: 22.4℃/61%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5670MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-04

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1349.9812	62.37	39.12	-23.25	74.00	34.88	200	206	Horizontal
2	2699.7125	66.20	46.47	-19.73	74.00	27.53	200	79	Horizontal
3	2925.2407	66.47	48.70	-17.77	68.30	19.60	200	59	Horizontal
4	6498.6248	55.65	50.16	-5.49	68.30	18.14	200	21	Horizontal
5	11340.6676	50.78	54.36	3.58	74.00	19.64	200	271	Horizontal
6	17013.7517	50.09	52.93	2.84	68.30	15.37	200	103	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	11339.8443	3.58	40.03	43.61	54.00	10.39	180	253.1	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1713.7142	60.19	38.25	-21.94	68.30	30.05	200	226	Vertical
2	2988.4986	62.53	45.52	-17.01	68.30	22.78	100	109	Vertical
3	3150.0813	62.83	45.56	-17.27	68.30	22.74	200	90	Vertical
4	5756.032	63.25	55.41	-7.84	68.30	12.89	100	324	Vertical
5	8853.4817	48.07	48.92	0.85	68.30	19.38	200	64	Vertical
6	11353.6067	49.49	53.49	4.00	74.00	20.51	200	291	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	11346.5387	4.00	34.78	38.78	54.00	15.22	104	320.2	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment: 23.2℃/64%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5710MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-06

1-6.5G

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1210.4013	46.72	52.93	6.21	74.00	21.07	200	141	Horizontal
2	1562.4453	47.77	54.61	6.84	74.00	19.39	100	268	Horizontal
3	2178.5223	47.44	57.14	9.70	68.30	11.16	200	345	Horizontal
4	2848.231	48.35	60.01	11.66	74.00	13.99	100	307	Horizontal
5	4048.0685	46.20	60.92	14.72	74.00	13.08	100	288	Horizontal
6	4842.2303	48.50	65.79	17.29	74.00	8.21	200	43	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1210.4013	6.21	35.68	41.89	54.00	12.11	200	141	Horizontal
2	1562.1384	6.84	34.14	40.98	54.00	13.02	100	268	Horizontal
3	2848.231	11.66	36.17	47.83	54.00	6.17	100	307	Horizontal
4	4048.0525	14.72	32.29	47.01	54.00	6.99	100	288	Horizontal
5	4842.2303	17.29	31.79	49.08	54.00	4.92	200	43	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1092.1365	46.39	54.16	7.77	74.00	19.84	100	12	Vertical
2	1695.1494	48.06	55.22	7.16	74.00	18.78	100	314	Vertical
3	2281.6602	48.30	58.06	9.76	74.00	15.94	100	60	Vertical
4	2721.0276	47.98	58.75	10.77	74.00	15.25	100	286	Vertical
5	4109.2637	47.54	61.92	14.38	74.00	12.08	100	22	Vertical
6	4799.6	49.35	66.19	16.84	74.00	7.81	200	133	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1092.1365	7.77	37.23	45.00	54.00	9.00	100	12	Vertical
2	1695.1494	7.16	38.96	46.12	54.00	7.88	100	314	Vertical
3	2281.6602	9.76	39.56	49.32	54.00	4.68	100	60	Vertical
4	2721.0276	10.77	33.86	44.63	54.00	9.37	100	286	Vertical
5	4109.2637	14.38	30.25	44.63	54.00	9.37	100	22	Vertical
6	4799.6	16.84	29.58	46.42	54.00	7.58	200	133	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment: 23.2℃/64%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5710MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-06

6.5-18G

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7184.3355	51.55	48.65	-2.90	68.30	19.65	200	120	Horizontal
2	7630.0163	50.20	47.22	-2.98	74.00	26.78	100	191	Horizontal
3	9897.2372	47.52	51.49	3.97	68.30	16.81	100	338	Horizontal
4	11419.74	50.51	53.44	2.93	74.00	20.56	200	276	Horizontal
5	13904.0505	46.28	52.62	6.34	68.30	15.68	200	61	Horizontal
6	17135.9545	49.55	53.34	3.79	68.30	14.96	200	179	Horizontal

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	11419.7413	2.92	39.55	42.47	54.00	11.53	124	270.7	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7542.3178	50.58	48.77	-1.81	74.00	25.23	100	345	Vertical
2	9208.5886	49.59	52.26	2.67	68.30	16.04	200	36	Vertical
3	10706.6508	48.16	54.11	5.95	74.00	19.89	100	345	Vertical
4	12112.7016	45.99	49.72	3.73	74.00	24.28	200	211	Vertical
5	14313.7892	46.31	51.06	4.75	68.30	17.24	200	54	Vertical
6	17634.8294	47.28	52.18	4.90	68.30	16.12	100	178	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7542.3178	-1.82	48.98	47.16	54.00	6.84	100	345	Vertical
2	10706.6508	5.95	41.56	47.51	54.00	6.49	100	345	Vertical
3	12112.7016	3.73	40.35	44.08	54.00	9.92	200	84	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment: 22.4℃/61%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5755MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-04

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1068.7586	66.34	41.06	-25.28	74.00	32.94	100	76	Horizontal
2	2699.7125	66.54	46.81	-19.73	74.00	27.19	200	85	Horizontal
3	2868.171	65.90	48.41	-17.49	74.00	25.59	200	85	Horizontal
4	5692.0865	70.35	61.86	-8.49	68.30	6.44	200	114	Horizontal
5	11506.0007	52.75	56.40	3.65	74.00	17.60	200	277	Horizontal
6	17281.1601	55.49	59.30	3.81	68.30	9.00	200	345	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2868.171	-17.49	56.57	39.08	54.00	14.92	200	85	Horizontal
2	11506.0007	3.65	41.34	44.99	54.00	9.01	200	277	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1067.3834	60.80	37.84	-22.96	74.00	36.16	100	94	Vertical
2	3150.0813	64.43	46.80	-17.63	68.30	21.50	100	86	Vertical
3	5691.3989	76.73	68.07	-8.66	68.30	0.23	200	153	Vertical
4	10411.9265	47.94	53.37	5.43	68.30	14.93	200	296	Vertical
5	11508.8761	50.31	53.24	2.93	74.00	20.76	200	188	Vertical
6	13896.8621	44.84	51.59	6.75	68.30	16.71	200	197	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	11511.3717	2.93	38.45	41.38	54.00	12.62	186	184.3	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment: 22.4℃/61%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5795MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-04

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1125.1406	63.91	38.56	-25.35	74.00	35.44	200	41	Horizontal
2	2811.789	68.03	50.11	-17.92	74.00	23.89	100	80	Horizontal
3	5671.4589	64.85	56.30	-8.55	68.30	12.00	200	111	Horizontal
4	5879.1099	66.72	59.32	-7.40	68.30	10.87	200	100	Horizontal
5	11596.5746	52.79	55.67	2.88	74.00	18.33	200	260	Horizontal
6	17386.1108	57.98	62.25	4.27	68.30	6.05	200	358	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2811.789	-17.92	52.61	34.69	54.00	19.31	100	80	Horizontal
2	11595.2317	2.88	41.43	44.31	54.00	9.69	200	260	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1088.011	59.00	36.55	-22.45	74.00	37.45	100	265	Vertical
2	3150.0813	65.56	47.93	-17.63	68.30	20.37	200	87	Vertical
3	5683.8355	72.37	63.72	-8.65	68.30	4.58	200	137	Vertical
4	5897.6747	75.08	67.82	-7.26	68.30	0.48	100	324	Vertical
5	11586.5108	49.46	52.51	3.05	74.00	21.49	200	261	Vertical
6	17381.7977	48.99	53.81	4.82	68.30	14.49	200	230	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	11597.7482	3.05	38.35	41.40	54.00	12.60	187	265.8	Vertical

Mode: Mode 1/ IEEE 802.11ax HE80
Environment: 22.3℃/56%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5210MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-05

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2250.0313	64.99	47.60	-17.39	74.00	35.80	200	67	Horizontal
2	5111.764	67.40	60.89	-6.51	74.00	13.11	200	35	Horizontal
3	5390.2363	61.31	54.61	-6.70	74.00	19.39	200	146	Horizontal
4	10414.8018	55.81	60.50	4.69	68.30	7.80	200	326	Horizontal
5	13921.3027	46.87	53.21	6.34	68.30	15.09	100	345	Horizontal
6	17669.3337	49.85	53.86	4.01	68.30	14.44	100	225	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5111.7642	-6.51	51.35	44.84	54.00	9.16	186	288.3	Horizontal
2	5393.2781	-6.70	46.14	39.44	54.00	14.56	199	150.8	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3150.0813	61.66	45.86	-15.80	68.30	22.44	100	114	Vertical
2	5111.764	77.59	70.90	-6.69	74.00	3.10	200	154	Vertical
3	5397.1121	65.85	58.80	-7.05	74.00	15.20	200	124	Vertical
4	9726.1533	50.03	53.66	3.63	68.30	14.64	100	344	Vertical
5	10424.8656	52.84	57.96	5.12	68.30	10.34	100	285	Vertical
6	17814.5393	48.16	54.80	6.64	74.00	19.20	200	74	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5110.8762	-6.69	60.37	53.68	54.00	0.32	200	150.7	Vertical
2	5395.3935	-7.05	49.77	42.72	54.00	11.28	200	121.2	Vertical
3	17814.5393	6.64	36.24	42.88	54.00	11.12	200	74	Vertical

Mode: Mode 1/ IEEE 802.11ax HE80
Environment: 22.3℃/56%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5290MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-05

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3093.0116	65.53	50.15	-15.38	68.30	18.15	200	82	Horizontal
2	5381.2977	72.43	65.69	-6.74	74.00	8.31	200	21	Horizontal
3	6498.6248	54.36	51.25	-3.11	68.30	17.05	200	21	Horizontal
4	9763.5329	49.96	53.86	3.90	68.30	14.44	200	309	Horizontal
5	10603.1379	58.73	63.77	5.04	74.00	10.23	200	328	Horizontal
6	17652.0815	49.20	53.37	4.17	68.30	14.93	200	172	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5382.0762	-6.74	56.52	49.78	54.00	4.22	185	27	Horizontal
2	10579.2022	5.04	42.38	47.42	54.00	6.58	152	332.1	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3149.3937	63.45	47.65	-15.80	68.30	20.65	200	105	Vertical
2	5110.3888	61.26	54.56	-6.70	74.00	19.44	200	133	Vertical
3	5388.8611	75.81	68.78	-7.03	74.00	5.22	200	133	Vertical
4	9842.6053	49.10	53.54	4.44	68.30	14.76	200	335	Vertical
5	10595.9495	53.54	57.93	4.39	68.30	10.37	200	276	Vertical
6	17879.2349	50.03	56.15	6.12	74.00	17.85	200	206	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5110.3888	-6.70	50.37	43.67	54.00	10.33	200	133	Vertical
2	5382.8558	-7.03	57.95	50.92	54.00	3.08	161	129.9	Vertical
3	17879.2349	6.12	40.16	46.28	54.00	7.72	200	206	Vertical

Mode: Mode 1/ IEEE 802.11ax HE80
Environment: 22.3℃/56%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5530MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-05

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2699.7125	66.28	46.55	-19.73	74.00	27.45	200	100	Horizontal
2	5432.8666	71.46	61.90	-9.56	74.00	12.10	200	31	Horizontal
3	6499.3124	56.29	50.79	-5.50	68.30	17.51	100	40	Horizontal
4	10502.5003	48.66	54.07	5.41	68.30	14.23	200	261	Horizontal
5	11028.6911	54.07	57.58	3.51	74.00	16.42	200	270	Horizontal
6	13901.1751	46.45	52.79	6.34	68.30	15.51	100	340	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5431.4513	-9.56	54.03	44.47	54.00	9.53	200	220.5	Horizontal
2	11048.1676	3.51	42.35	45.86	54.00	8.14	123	280.6	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3150.0813	64.15	46.88	-17.27	68.30	21.42	100	80	Vertical
2	5426.6783	77.58	67.63	-9.95	74.00	6.37	100	22	Vertical
3	9802.3503	49.86	54.43	4.57	68.30	13.87	100	151	Vertical
4	11047.3809	51.84	55.78	3.94	74.00	18.22	100	259	Vertical
5	13896.8621	46.53	53.28	6.75	68.30	15.02	100	249	Vertical
6	17837.5422	46.75	53.25	6.50	74.00	20.75	100	229	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5431.8619	-9.95	60.64	50.69	54.00	3.31	149	328.9	Vertical
2	11050.894	3.94	37.75	41.69	54.00	12.31	100	257.1	Vertical
3	17837.5422	6.51	36.83	43.34	54.00	10.66	200	15	Vertical

Mode: Mode 1/ IEEE 802.11ax HE80
Environment: 22.3℃/56%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5610MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-05

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2699.7125	66.13	46.40	-19.73	74.00	27.60	200	92	Horizontal
2	5431.4914	60.38	50.80	-9.58	74.00	23.20	200	160	Horizontal
3	6499.3124	56.36	50.86	-5.50	68.30	17.44	200	22	Horizontal
4	9314.9769	50.64	53.05	2.41	74.00	20.95	200	35	Horizontal
5	11206.9634	52.86	55.49	2.63	74.00	18.51	200	259	Horizontal
6	17680.8351	49.61	53.54	3.93	68.30	14.76	200	289	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5431.4914	-9.58	49.27	39.69	54.00	14.31	200	160	Horizontal
2	9314.9769	2.41	40.17	42.58	54.00	11.42	200	35	Horizontal
3	11215.5586	2.63	39.96	42.59	54.00	11.41	124	264.7	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2980.9351	68.05	50.86	-17.19	68.30	17.44	200	103	Vertical
2	5420.4901	65.87	55.86	-10.01	74.00	18.14	200	142	Vertical
3	5769.7837	67.88	60.14	-7.74	68.30	8.16	100	325	Vertical
4	10414.8018	48.48	53.84	5.36	68.30	14.46	200	122	Vertical
5	13905.4882	45.86	52.67	6.81	68.30	15.63	200	73	Vertical
6	17515.5019	49.62	55.10	5.48	68.30	13.20	200	200	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5425.5106	-10.01	50.75	40.74	54.00	13.26	200	137.7	Vertical

Mode: Mode 1/ IEEE 802.11ax HE80
Environment: 23.2℃/64%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5690MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-06

1-6.5G

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1262.6578	47.38	54.69	7.31	68.30	13.61	200	315	Horizontal
2	1505.3757	47.58	54.28	6.70	74.00	19.72	200	315	Horizontal
3	1941.9927	47.14	55.14	8.00	68.30	13.16	100	65	Horizontal
4	2543.6305	48.21	58.70	10.49	68.30	10.77	200	21	Horizontal
5	3755.8445	48.12	61.69	13.57	74.00	16.54	200	227	Horizontal
6	6491.749	42.43	66.69	24.26	68.30	1.70	200	218	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1505.3757	6.70	30.56	37.26	54.00	16.74	200	315	Horizontal
2	3755.8445	13.57	30.59	44.16	54.00	9.84	100	165	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1089.3862	47.11	54.81	7.70	74.00	19.19	100	325	Vertical
2	1402.9254	46.60	54.26	7.66	74.00	19.74	100	343	Vertical
3	1728.1535	46.71	53.92	7.21	68.30	14.38	200	337	Vertical
4	2211.5264	47.17	56.37	9.20	74.00	17.63	100	20	Vertical
5	3953.8692	47.26	61.81	14.55	74.00	12.19	100	343	Vertical
6	4839.4799	48.39	65.46	17.07	74.00	8.54	100	108	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1089.3862	7.70	32.56	40.26	54.00	13.74	100	325	Vertical
2	1402.9254	7.66	36.86	44.52	54.00	9.48	100	343	Vertical
3	2211.5264	9.20	30.59	39.79	54.00	14.21	100	20	Vertical
4	3953.8692	14.55	31.59	46.14	54.00	7.86	100	343	Vertical
5	4839.4799	17.07	29.58	46.65	54.00	7.35	100	108	Vertical

Mode: Mode 1/ IEEE 802.11ax HE80
Environment: 23.2℃/64%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5690MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-06

6.5-18G

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8071.3839	51.86	51.35	-0.51	74.00	22.65	200	349	Horizontal
2	9819.6024	48.93	53.44	4.51	68.30	14.86	200	142	Horizontal
3	10478.0598	48.90	53.80	4.90	68.30	14.50	200	114	Horizontal
4	10861.9202	49.32	54.38	5.06	74.00	19.62	100	218	Horizontal
5	13892.5491	46.19	52.38	6.19	68.30	15.92	100	98	Horizontal
6	17115.827	50.54	54.12	3.58	68.30	14.18	200	93	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8071.3839	-0.51	46.35	45.84	54.00	8.16	200	349	Horizontal
2	10861.9202	5.06	41.58	46.64	54.00	7.36	100	218	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7188.6486	49.92	47.72	-2.20	68.30	20.58	100	347	Vertical
2	10400.4251	47.02	52.69	5.67	68.30	15.61	100	220	Vertical
3	11342.1053	46.21	50.21	4.00	74.00	23.79	200	344	Vertical
4	13898.2998	43.94	50.78	6.84	68.30	17.52	200	314	Vertical
5	16070.6338	50.93	52.31	1.38	74.00	21.69	100	230	Vertical
6	17997.1246	48.19	55.50	7.31	74.00	18.50	200	49	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	11342.1053	3.98	39.86	43.84	54.00	10.16	200	68	Vertical
2	16070.6338	1.38	38.59	39.97	54.00	14.03	100	230	Vertical
3	17997.1246	7.31	40.28	47.59	54.00	6.41	200	49	Vertical

Mode: Mode 1/ IEEE 802.11 ax HE80
Environment: 22.3℃/56%RH/101.0kPa
Test Engineer:Zhang Qiang

Frequency:5775MHz
Power supply:AC 120V/60HZ
Test Date: 2023-05-05

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2699.7125	66.10	46.37	-19.73	74.00	27.63	200	91	Horizontal
2	5690.0238	72.74	64.24	-8.50	68.30	4.06	200	120	Horizontal
3	5880.4851	65.33	57.93	-7.40	68.30	10.37	200	99	Horizontal
4	10607.4509	49.35	54.35	5.00	74.00	19.65	100	105	Horizontal
5	11572.134	50.86	54.20	3.34	74.00	19.80	200	261	Horizontal
6	17370.2963	54.17	58.51	4.34	68.30	9.79	200	94	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	10607.4509	5.00	38.27	43.27	54.00	10.73	100	105	Horizontal
2	11572.134	3.34	40.25	43.59	54.00	10.41	200	261	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3150.0813	64.89	47.26	-17.63	68.30	21.04	100	99	Vertical
2	5685.8982	78.93	70.28	-8.65	68.30	-1.98	200	159	Vertical
3	5883.923	73.10	65.71	-7.39	68.30	2.59	200	187	Vertical
4	10936.6796	49.35	54.23	4.88	74.00	19.77	200	298	Vertical
5	13915.5519	45.89	52.66	6.77	68.30	15.64	200	142	Vertical
6	17801.6002	47.92	54.63	6.71	74.00	19.37	200	161	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	10936.6796	4.88	38.26	43.14	54.00	10.86	200	298	Vertical
2	17801.6002	6.71	37.35	44.06	54.00	9.94	200	161	Vertical

Above 18 GHz

Pre-scan all modes and recorded the worst case results in this report. (IEEE 802.11ac VHT40)

Mode: Mode 1/ IEEE 802.11ac VHT40 Frequency:5190MHz

Environment:23.2℃/62%RH/101.0kPa Power supply:AC 120V/60HZ

Test Engineer: Zhang Zishan Test Date:2023-05-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19171.5	53.01	36.16	-16.85	83.54	47.38	100	157	Horizontal
2	20726.9	56.59	40.52	-16.07	83.54	43.02	100	267	Horizontal
3	25473.4	49.95	35.82	-14.13	77.84	42.02	100	95	Horizontal
4	34330.6	53.16	39.04	-14.12	77.84	38.80	100	188	Horizontal
5	35249.1	53.20	39.58	-13.62	77.84	38.26	100	110	Horizontal
6	36047.7	53.37	40.31	-13.06	77.84	37.53	100	172	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18988.9	53.33	36.37	-16.96	83.54	47.17	100	203	Vertical
2	20715.9	56.80	40.91	-15.89	83.54	42.63	100	280	Vertical
3	23644.1	50.67	36.17	-14.50	83.54	47.37	100	16	Vertical
4	29460.9	50.78	35.99	-14.79	77.84	41.85	100	234	Vertical
5	34764	52.87	38.99	-13.88	77.84	38.85	100	62	Vertical
6	37428.2	51.55	39.54	-12.01	77.84	38.30	100	30	Vertical

---------- The following blanks ----------

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment:23.2℃/62%RH/101.0kPa
Test Engineer: Zhang Zishan

Frequency:5230MHz
Power supply:AC 120V/60HZ
Test Date:2023-05-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19160.5	53.20	36.34	-16.86	83.54	47.20	100	157	Horizontal
2	20798.4	58.15	42.13	-16.02	83.54	41.41	100	266	Horizontal
3	25010.3	49.88	35.84	-14.04	77.84	42.00	100	157	Horizontal
4	33580.4	52.73	38.35	-14.38	77.84	39.49	100	172	Horizontal
5	37118	51.74	39.61	-12.13	77.84	38.23	100	80	Horizontal
6	39584.2	49.45	39.68	-9.77	83.54	43.86	100	329	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18587.4	53.32	36.06	-17.26	83.54	47.48	100	32	Vertical
2	20798.4	57.68	41.84	-15.84	83.54	41.70	100	282	Vertical
3	25004.8	49.58	35.64	-13.94	77.84	42.20	100	172	Vertical
4	30640.1	52.06	37.08	-14.98	77.84	40.76	100	189	Vertical
5	33150.3	53.44	38.80	-14.64	77.84	39.04	100	189	Vertical
6	36675.8	51.92	39.26	-12.66	77.84	38.58	100	189	Vertical

---------- The following blanks ----------

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment:23.2℃/62%RH/101.0kPa
Test Engineer: Zhang Zishan

Frequency:5270MHz
Power supply:AC 120V/60HZ
Test Date:2023-05-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19038.4	53.58	36.65	-16.93	83.54	46.89	100	46	Horizontal
2	20957.9	55.82	39.93	-15.89	83.54	43.61	100	281	Horizontal
3	23582.5	50.79	36.18	-14.61	77.84	41.66	100	92	Horizontal
4	28470.9	50.97	36.25	-14.72	77.84	41.59	100	62	Horizontal
5	33610.1	53.85	39.54	-14.31	77.84	38.30	100	109	Horizontal
6	37371	51.06	39.11	-11.95	77.84	38.73	100	15	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18634.7	53.62	36.41	-17.21	83.54	47.13	100	202	Vertical
2	20954.6	54.68	38.91	-15.77	83.54	44.63	100	281	Vertical
3	23795.9	50.30	35.83	-14.47	83.54	47.71	100	61	Vertical
4	26198.3	50.55	36.49	-14.06	77.84	41.35	100	313	Vertical
5	30525.7	52.34	37.36	-14.98	77.84	40.48	100	234	Vertical
6	35861.8	52.27	39.32	-12.95	77.84	38.52	100	250	Vertical

---------- The following blanks ----------

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment:23.2℃/62%RH/101.0kPa
Test Engineer: Zhang Zishan

Frequency:5310MHz
Power supply:AC 120V/60HZ
Test Date:2023-05-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19437.7	52.83	36.05	-16.78	83.54	47.49	100	109	Horizontal
2	21045.9	58.50	42.66	-15.84	83.54	40.88	100	266	Horizontal
3	23809.1	50.46	35.89	-14.57	83.54	47.65	100	314	Horizontal
4	26294	49.98	35.85	-14.13	77.84	41.99	100	299	Horizontal
5	33617.8	53.21	38.93	-14.28	77.84	38.91	100	109	Horizontal
6	36826.5	52.02	39.53	-12.49	77.84	38.31	100	15	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19650	52.73	36.11	-16.62	83.54	47.43	100	157	Vertical
2	21045.9	55.29	39.55	-15.74	83.54	43.99	100	282	Vertical
3	26300.6	51.32	37.30	-14.02	77.84	40.54	100	313	Vertical
4	33555.1	53.18	38.79	-14.39	77.84	39.05	100	78	Vertical
5	36166.5	52.00	39.44	-12.56	77.84	38.40	100	140	Vertical
6	37915.5	51.33	39.64	-11.69	77.84	38.20	100	234	Vertical

---------- The following blanks ----------

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment:23.2℃/62%RH/101.0kPa
Test Engineer: Zhang Zishan

Frequency:5510MHz
Power supply:AC 120V/60HZ
Test Date:2023-05-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19508.1	53.11	36.35	-16.76	83.54	47.19	100	172	Horizontal
2	21125.1	57.21	41.41	-15.80	83.54	42.13	100	266	Horizontal
3	26406.2	51.16	37.02	-14.14	77.84	40.82	100	234	Horizontal
4	30328.8	52.15	37.09	-15.06	77.84	40.75	100	142	Horizontal
5	34215.1	53.06	38.89	-14.17	77.84	38.95	100	124	Horizontal
6	37361.1	51.09	39.13	-11.96	77.84	38.71	100	142	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19005.4	53.55	36.60	-16.95	83.54	46.94	100	343	Vertical
2	21116.3	55.94	40.23	-15.71	83.54	43.31	100	267	Vertical
3	24485.6	50.31	36.17	-14.14	77.84	41.67	100	328	Vertical
4	26395.2	52.09	38.12	-13.97	77.84	39.72	100	250	Vertical
5	35341.5	53.56	40.09	-13.47	77.84	37.75	100	343	Vertical
6	39887.8	48.93	39.27	-9.66	83.54	44.27	100	298	Vertical

---------- The following blanks ----------

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment:23.2℃/62%RH/101.0kPa
Test Engineer: Zhang Zishan

Frequency:5550MHz
Power supply:AC 120V/60HZ
Test Date:2023-05-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19006.5	53.38	36.43	-16.95	83.54	47.11	100	248	Horizontal
2	21268.1	57.79	42.04	-15.75	83.54	41.50	100	264	Horizontal
3	26594.3	53.74	39.87	-13.87	77.84	37.97	100	233	Horizontal
4	28689.8	51.64	36.93	-14.71	77.84	40.91	100	171	Horizontal
5	34728.8	52.89	38.90	-13.99	77.84	38.94	100	77	Horizontal
6	39610.6	49.61	39.83	-9.78	83.54	43.71	100	30	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19505.9	52.91	36.15	-16.76	83.54	47.39	100	267	Vertical
2	21274.7	57.40	41.75	-15.65	83.54	41.79	100	282	Vertical
3	26604.2	54.13	40.40	-13.73	77.84	37.44	100	250	Vertical
4	29609.4	52.39	37.54	-14.85	77.84	40.30	100	359	Vertical
5	36077.4	52.30	39.66	-12.64	77.84	38.18	100	140	Vertical
6	37507.4	51.33	39.40	-11.93	77.84	38.44	100	282	Vertical

---------- The following blanks ----------

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment:23.2℃/62%RH/101.0kPa
Test Engineer: Zhang Zishan

Frequency:5670MHz
Power supply:AC 120V/60HZ
Test Date:2023-05-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18737	53.33	36.22	-17.11	83.54	47.32	100	205	Horizontal
2	22005.1	57.73	42.20	-15.53	77.84	35.64	100	284	Horizontal
3	27493	55.74	41.02	-14.72	77.84	36.82	100	110	Horizontal
4	33138.2	53.01	38.32	-14.69	77.84	39.52	100	1	Horizontal
5	36302.9	52.59	39.71	-12.88	77.84	38.13	100	64	Horizontal
6	39399.4	49.17	39.33	-9.84	83.54	44.21	100	268	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18580.8	53.42	36.16	-17.26	83.54	47.38	100	250	Vertical
2	22004	57.93	42.50	-15.43	77.84	35.34	100	298	Vertical
3	27491.9	54.62	40.00	-14.62	77.84	37.84	100	267	Vertical
4	31101	51.59	36.78	-14.81	77.84	41.06	100	283	Vertical
5	34843.2	53.22	39.38	-13.84	77.84	38.46	100	47	Vertical
6	38132.2	50.65	39.12	-11.53	77.84	38.72	100	204	Vertical

---------- The following blanks ----------

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment:21.8℃/55%RH/101.0kPa
Test Engineer:Zhang Zishan

Frequency:5710MHz
Power supply:AC 120V/60HZ
Test Date:2023-05-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18669.9	53.88	36.68	-17.20	83.54	46.86	100	297	Horizontal
2	22317.5	54.67	39.35	-15.32	83.54	44.19	100	297	Horizontal
3	27894.5	55.20	40.32	-14.88	77.84	37.52	100	266	Horizontal
4	33177.8	53.11	38.44	-14.67	77.84	39.40	100	63	Horizontal
5	35265.6	53.26	39.65	-13.61	77.84	38.19	100	345	Horizontal
6	39395	49.40	39.56	-9.84	83.54	43.98	100	282	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18172.7	53.85	36.07	-17.78	83.54	47.47	100	31	Vertical
2	22321.9	54.72	39.48	-15.24	83.54	44.06	100	266	Vertical
3	27904.4	56.05	41.33	-14.72	77.84	36.51	100	266	Vertical
4	33174.5	54.45	39.81	-14.64	77.84	38.03	100	15	Vertical
5	36759.4	52.48	39.88	-12.60	77.84	37.96	100	202	Vertical
6	39789.9	49.01	39.32	-9.69	83.54	44.22	100	109	Vertical

---------- The following blanks ----------

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment:21.8℃/55%RH/101.0kPa
Test Engineer:Zhang Zishan

Frequency:5755MHz
Power supply:AC 120V/60HZ
Test Date:2023-05-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18382.8	55.03	37.48	-17.55	83.54	46.06	100	94	Horizontal
2	21115.2	52.09	36.28	-15.81	83.54	47.26	100	139	Horizontal
3	24328.3	50.13	35.82	-14.31	77.84	42.02	100	109	Horizontal
4	28714	59.13	44.42	-14.71	77.84	33.42	100	79	Horizontal
5	33615.6	52.69	38.40	-14.29	77.84	39.44	100	32	Horizontal
6	39600.7	49.74	39.96	-9.78	83.54	43.58	100	109	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18382.8	54.39	36.90	-17.49	83.54	46.64	100	95	Vertical
2	21271.4	52.37	36.72	-15.65	83.54	46.82	100	95	Vertical
3	22981.9	50.71	36.07	-14.64	83.54	47.47	100	267	Vertical
4	28730.5	56.74	42.22	-14.52	77.84	35.62	100	95	Vertical
5	33574.9	53.04	38.69	-14.35	77.84	39.15	100	189	Vertical
6	35684.7	53.15	39.94	-13.21	77.84	37.90	100	203	Vertical

---------- The following blanks ----------

Mode: Mode 1/ IEEE 802.11ac VHT40
Environment:21.8℃/55%RH/101.0kPa
Test Engineer:Zhang Zishan

Frequency:5795MHz
Power supply:AC 120V/60HZ
Test Date:2023-05-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18511.5	56.12	38.70	-17.42	83.54	44.84	100	79	Horizontal
2	21089.9	52.38	36.56	-15.82	83.54	46.98	100	110	Horizontal
3	23875.1	50.29	35.74	-14.55	83.54	47.80	100	266	Horizontal
4	28920.8	60.42	45.71	-14.71	77.84	32.13	100	79	Horizontal
5	33538.6	52.82	38.33	-14.49	77.84	39.51	100	62	Horizontal
6	37526.1	51.63	39.80	-11.83	77.84	38.04	100	204	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18511.5	55.47	38.14	-17.33	83.54	45.40	100	93	Vertical
2	20693.9	52.24	36.33	-15.91	83.54	47.21	100	281	Vertical
3	23860.8	50.18	35.72	-14.46	83.54	47.82	100	45	Vertical
4	28926.3	58.48	43.90	-14.58	77.84	33.94	100	93	Vertical
5	35454.8	52.96	39.55	-13.41	77.84	38.29	100	233	Vertical
6	37946.3	51.25	39.56	-11.69	77.84	38.28	100	201	Vertical

Note:
Above 18G test distance is 1m, so the Peak Limit=74+20*log(3/1)=83.54 (dBμV/m) or Peak Limit=68.3+20*log(3/1)=77.84 (dBμV/m).

---------- **The following blanks** ----------

7. RESTRICTED BANDS OF OPERATION

7.1 LIMITS

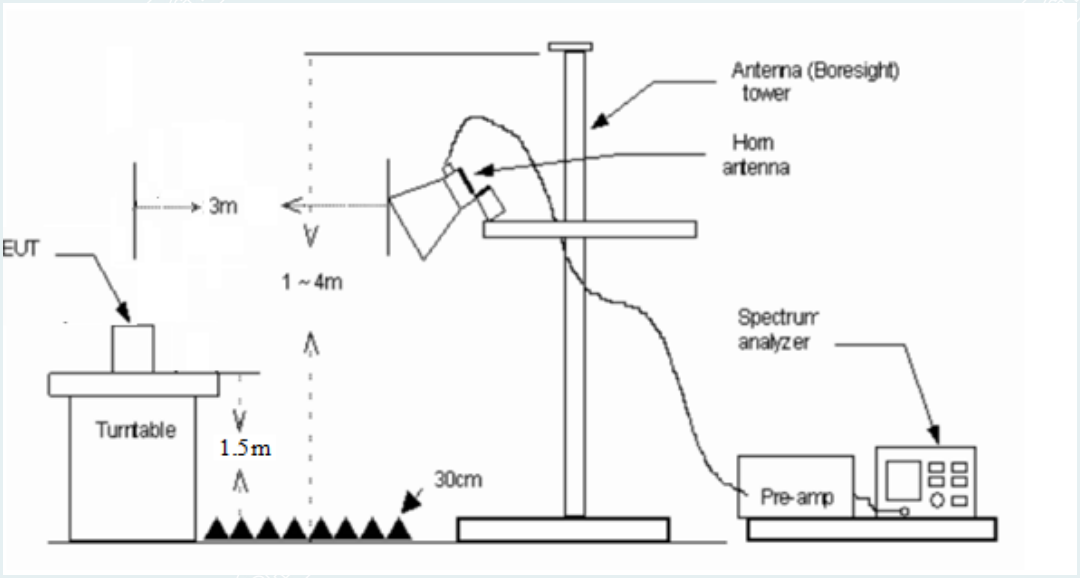
Section 15.407(b)(10) The provisions of §15.205 apply to intentional radiators operating under this section.
15.205(a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

Frequency(MHz)	Frequency(MHz)	Frequency(MHz)	Frequency(GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

7.2 TEST PROCEDURES

1) The EUT is placed on a turntable, which is 1.5m above the ground plane.
2) The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3) EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
4) Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
   a) PEAK Measurement: RBW=1MHz / VBW=3MHz / Sweep=AUTO
   b) AVERAGE Measurement: RBW=1MHz, Sweep=AUTO,There are two cases of VBW.
   If the EUT is configured to transmit with duty cycle ≥98%, set VBW=10Hz.If the EUT duty cycle is ＜ 98%,set VBW≥1/T, Where T is defined in section 2.8.
5) Repeat the procedures until all the PEAK and AVERAGE versus polarization are measured.

7.3 TEST SETUP

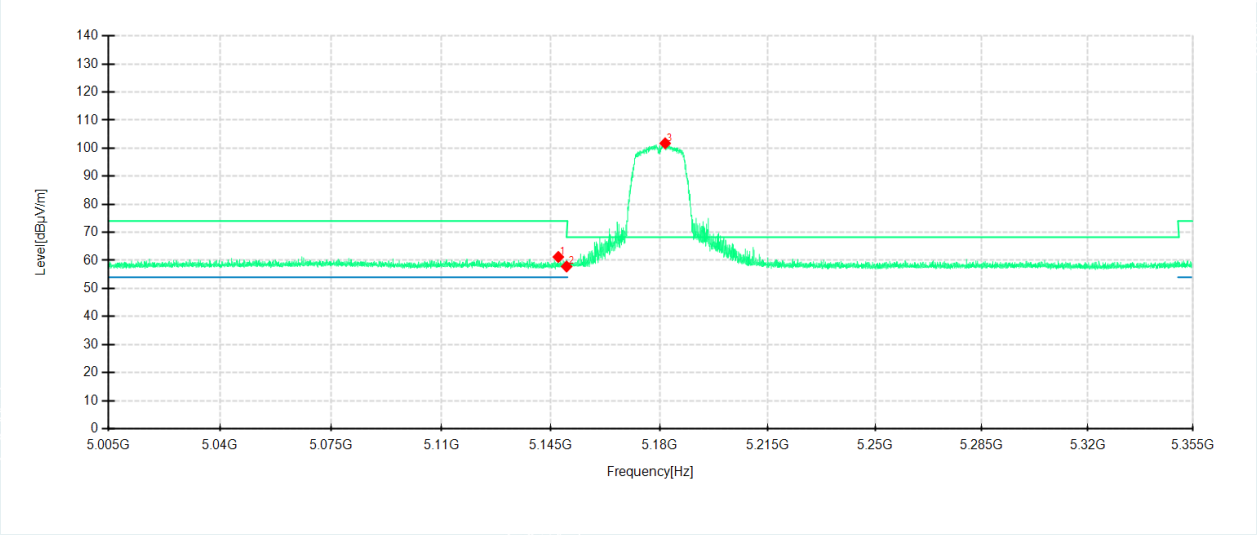


---------- The following blanks ----------

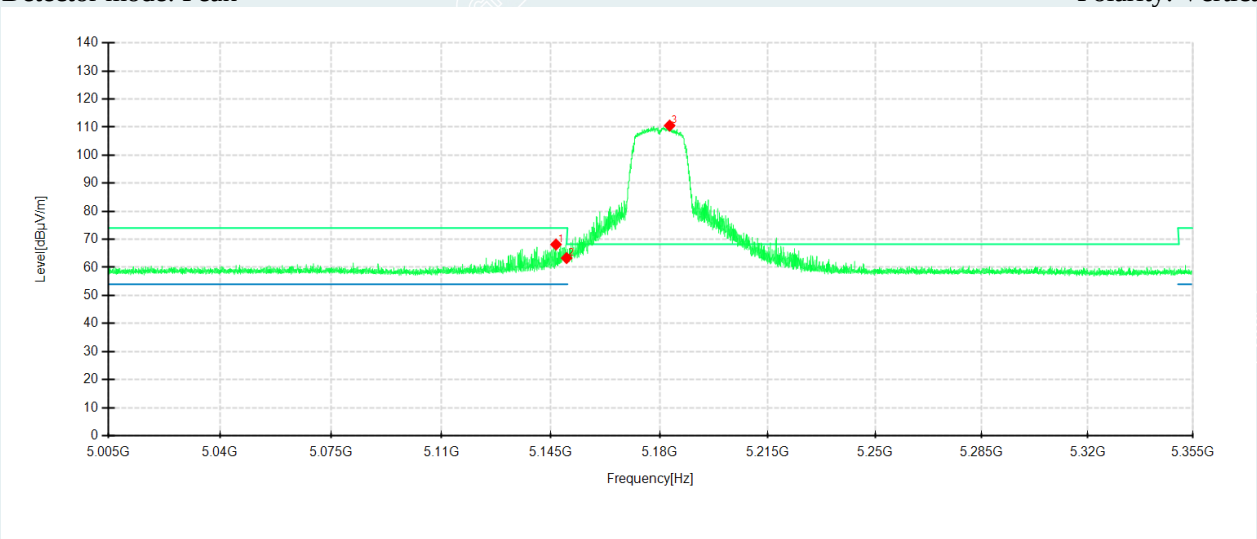
7.4 TEST RESULTS

Environment: 21.3℃/62%RH/101.0kPa	Power supply:AC 120V/60HZ
Test Engineer: Chen Xiaocong	Test Date: 2023-04-25 to 2023-05-24

Antenna 1
802.11a mode/5180MHz
Detector mode: Peak Polarity: Horizontal



Detector mode: Peak Polarity: Vertical

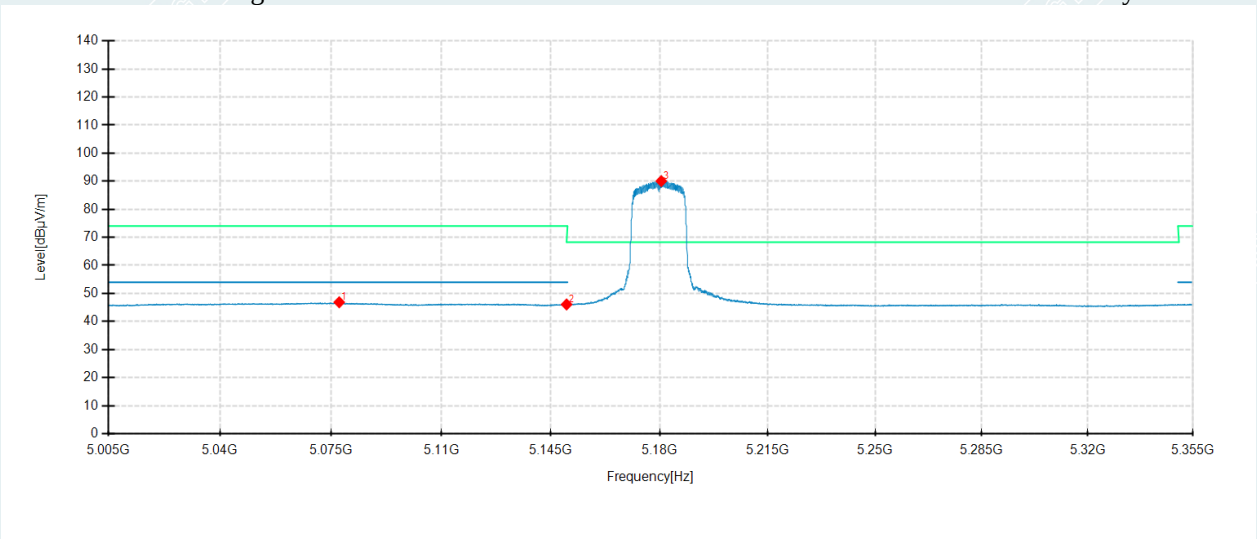


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5147.345	42.63	61.22	18.59	74.00	12.78	200	141	Horizontal	/
2	5150	39.24	57.82	18.58	68.30	10.48	200	217	Horizontal	/
3	5181.75	83.08	101.73	18.65	-	-	200	206	Horizontal	No limit
1	5146.61	49.67	68.16	18.49	74.00	5.84	200	352	Vertical	/
2	5150	44.83	63.31	18.48	68.30	4.99	200	341	Vertical	/
3	5183.185	91.86	110.55	18.69	-	-	200	330	Vertical	No limit

802.11a mode/5180MHz

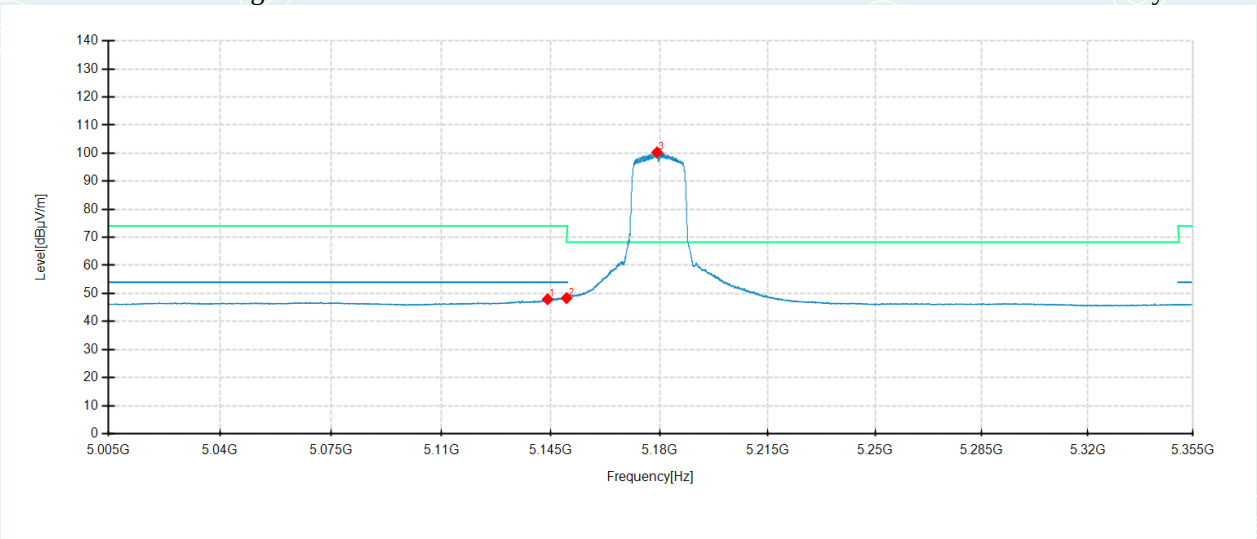
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

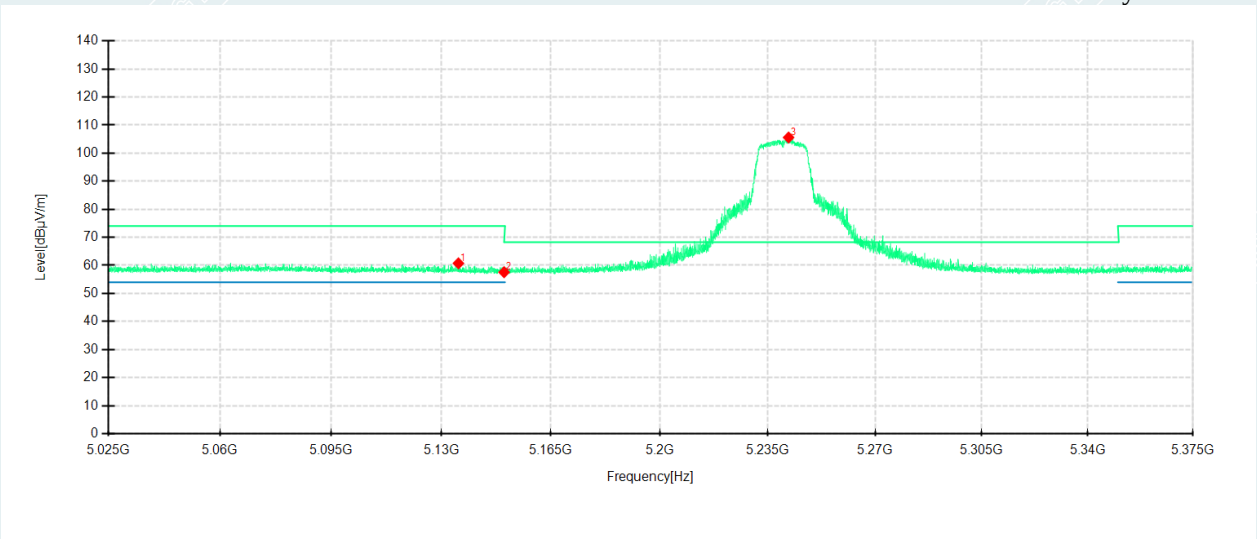


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5077.555	28.01	46.86	18.85	54.00	7.14	100	193	Horizontal	/
2	5150	27.48	46.06	18.58	54.00	7.94	200	195	Horizontal	/
3	5180.49	71.39	90.05	18.66	-	-	200	217	Horizontal	No limit
1	5143.915	29.42	47.91	18.49	54.00	6.09	200	330	Vertical	/
2	5150	29.85	48.33	18.48	54.00	5.67	200	330	Vertical	/
3	5179.125	81.64	100.31	18.67	-	-	200	330	Vertical	No limit

802.11a mode/5240MHz

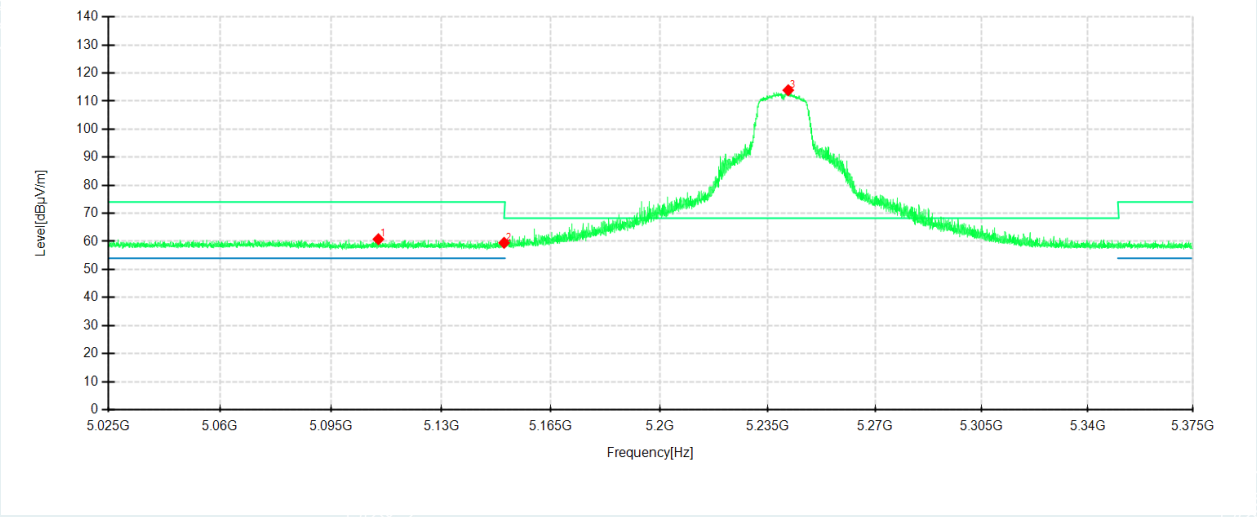
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

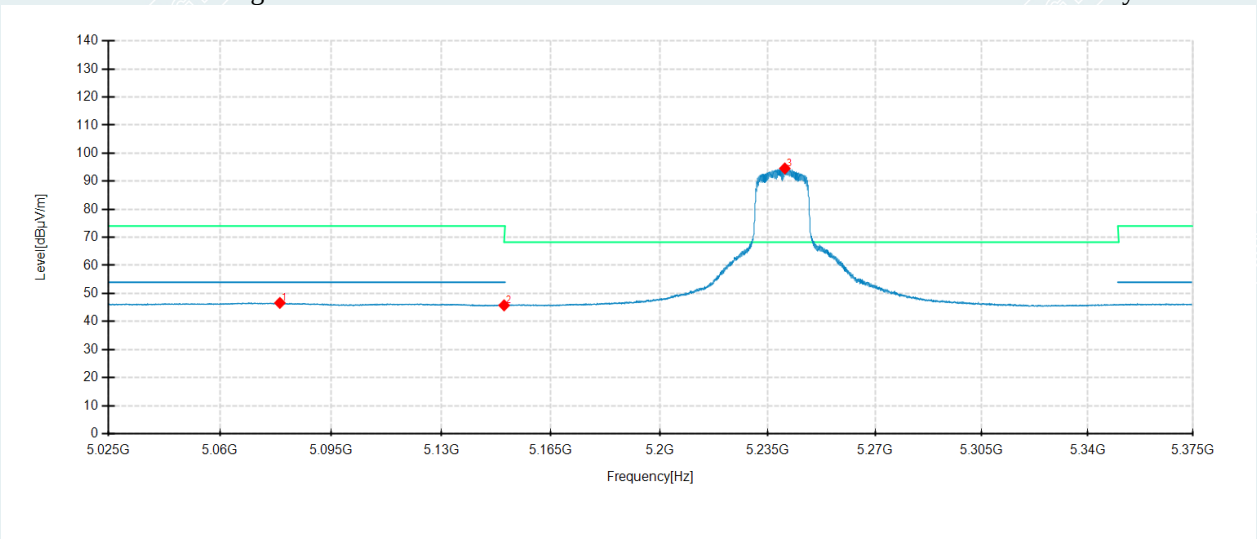


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5135.425	42.09	60.73	18.64	74.00	13.27	200	112	Horizontal	/
2	5150	38.99	57.57	18.58	68.30	10.73	100	358	Horizontal	/
3	5241.755	87.14	105.59	18.45	-	-	200	203	Horizontal	No limit
1	5109.98	42.22	60.77	18.55	74.00	13.23	100	39	Vertical	/
2	5150	41.01	59.49	18.48	68.30	8.81	200	328	Vertical	/
3	5241.65	95.18	113.90	18.72	-	-	200	339	Vertical	No limit

802.11a mode/5240MHz

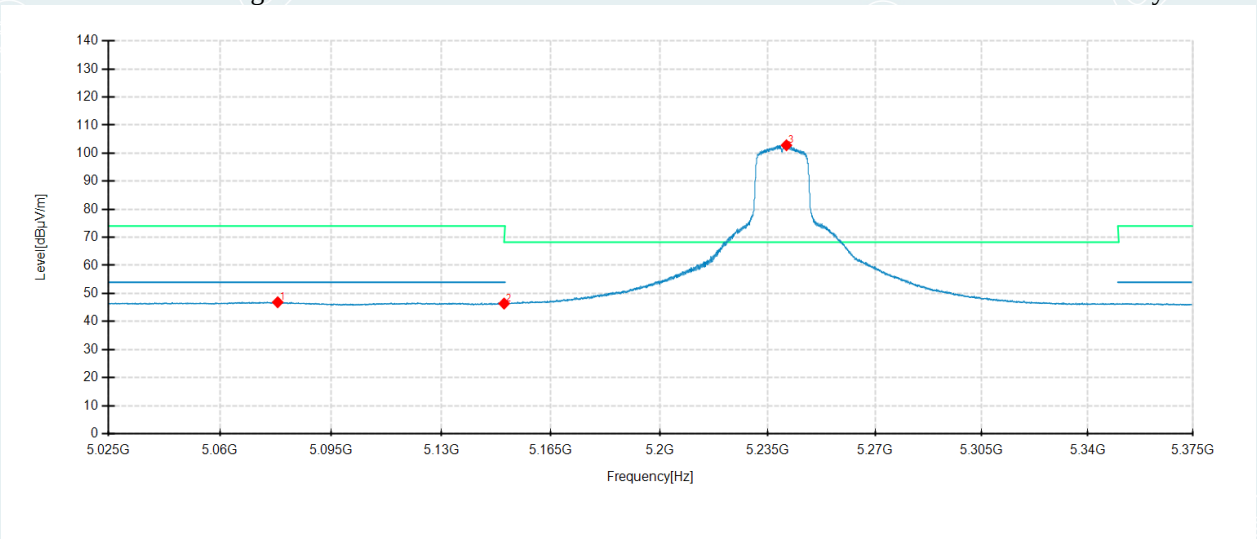
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

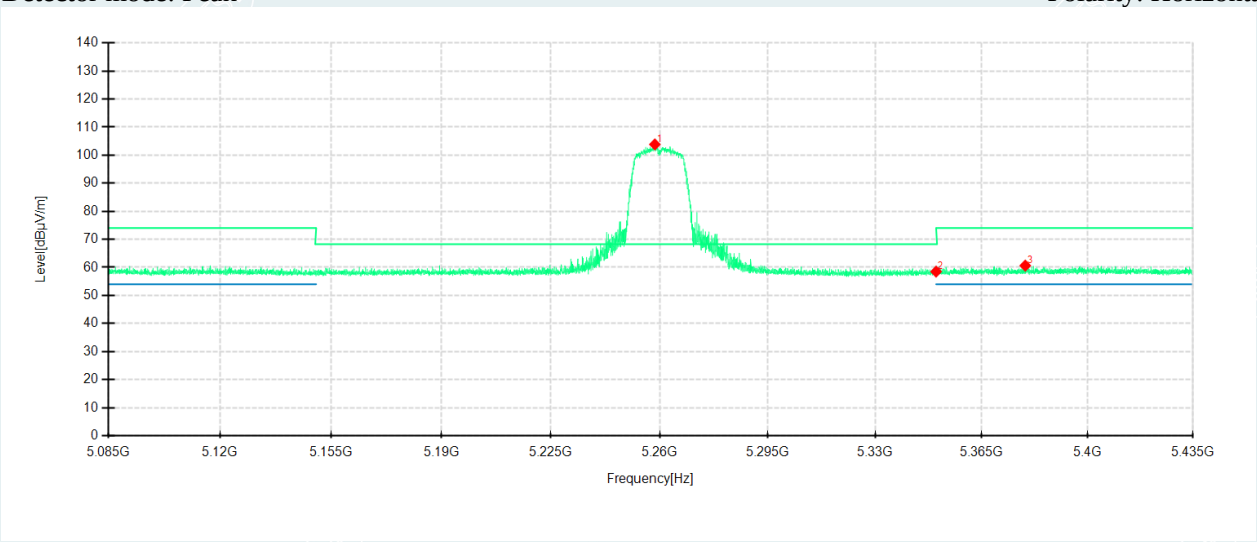


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5078.83	27.78	46.62	18.84	54.00	7.38	100	334	Horizontal	/
2	5150	27.17	45.75	18.58	54.00	8.25	100	356	Horizontal	/
3	5240.53	76.09	94.55	18.46	-	-	200	222	Horizontal	No limit
1	5078.13	28.14	46.86	18.72	54.00	7.14	200	71	Vertical	/
2	5150	27.90	46.38	18.48	54.00	7.62	200	328	Vertical	/
3	5241.055	84.11	102.83	18.72	-	-	200	104	Vertical	No limit

802.11a mode/5260MHz

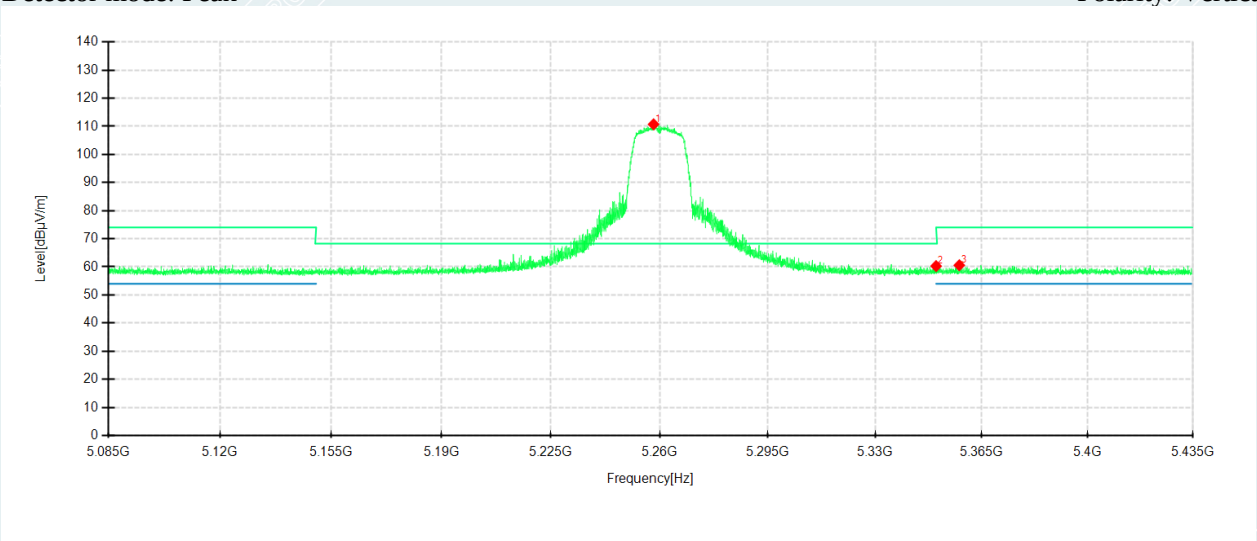
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

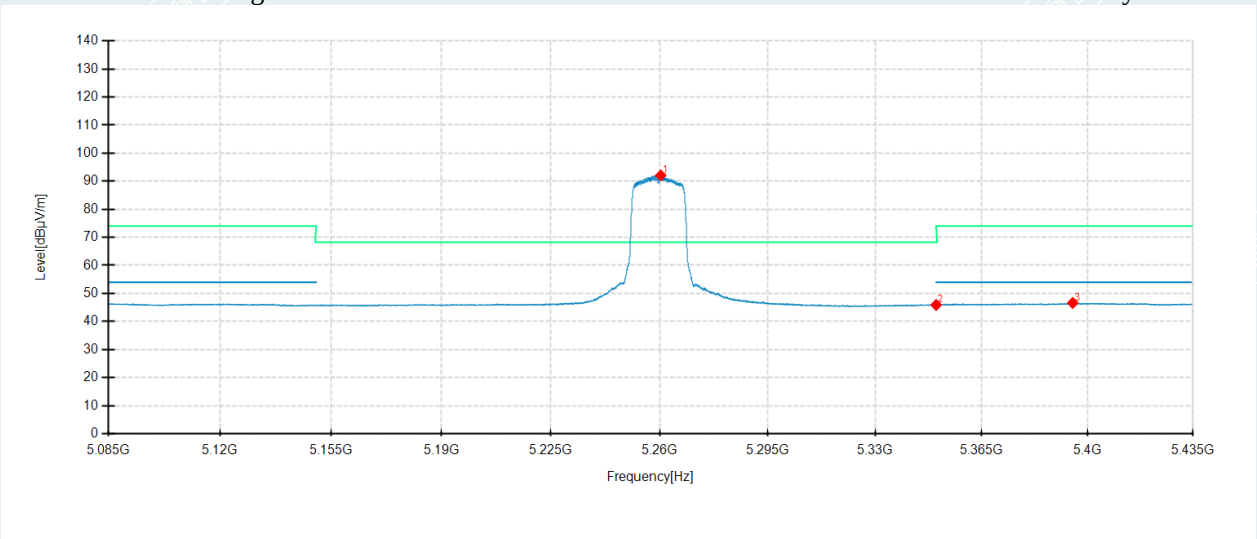


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5258.46	85.44	103.84	18.40	-	-	200	205	Horizontal	No limit
2	5350	39.96	58.50	18.54	68.30	9.80	200	119	Horizontal	/
3	5379.35	41.74	60.63	18.89	74.00	13.37	100	356	Horizontal	/
1	5258.04	92.03	110.73	18.70	-	-	200	16	Vertical	No limit
2	5350	41.73	60.27	18.54	68.30	8.03	100	84	Vertical	/
3	5357.615	42.01	60.58	18.57	74.00	13.42	200	25	Vertical	/

802.11a mode/5260MHz

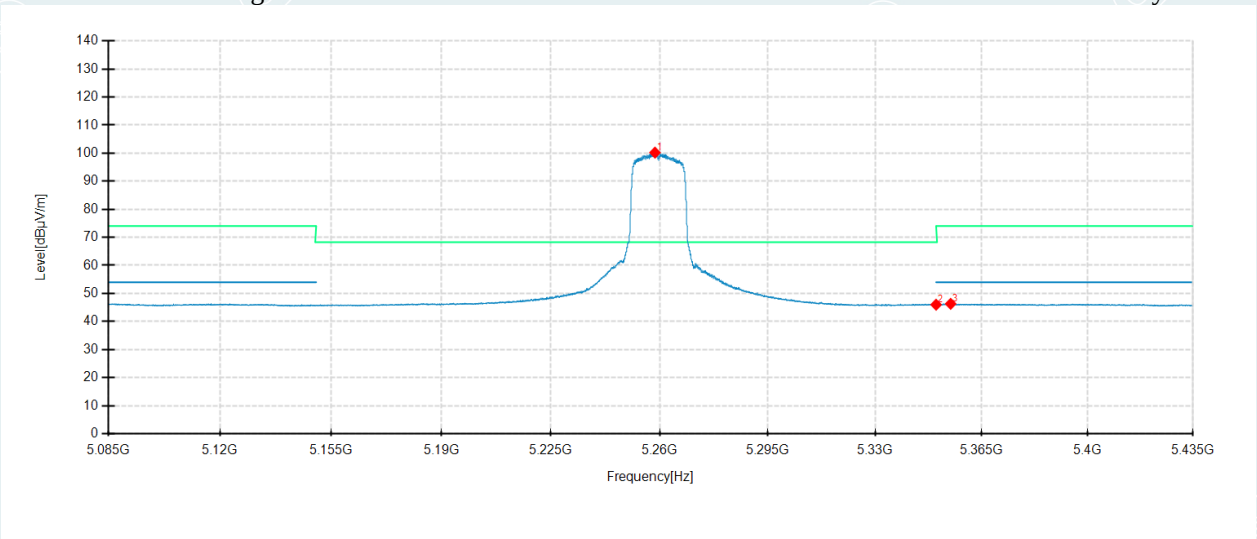
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

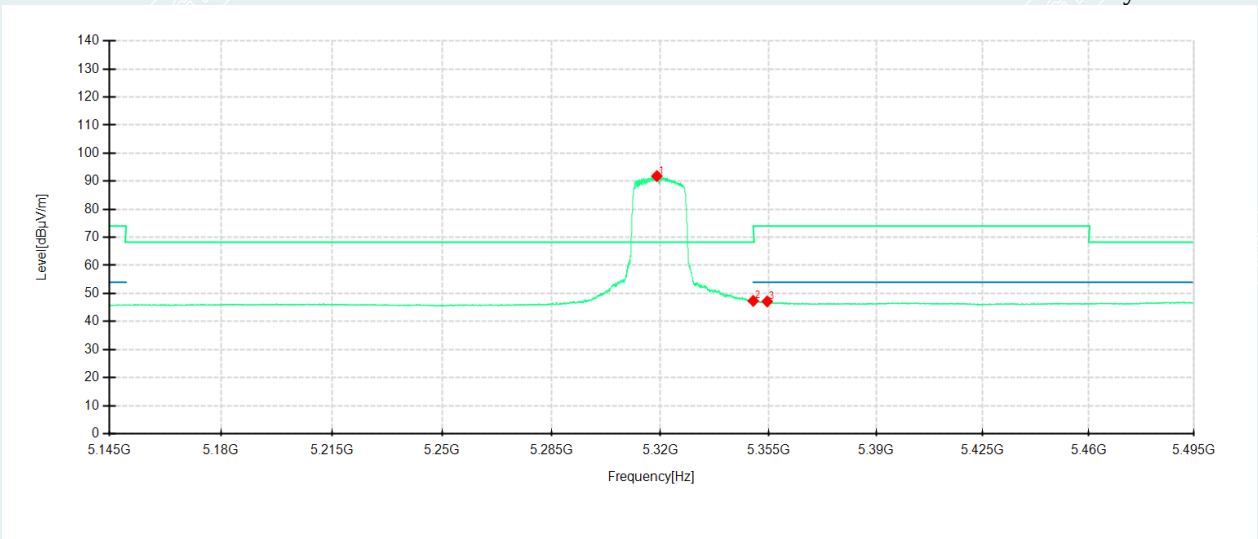


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5260.35	73.68	92.08	18.40	-	-	200	200	Horizontal	No limit
2	5350	27.34	45.88	18.54	54.00	8.12	100	349	Horizontal	/
3	5395.03	27.53	46.61	19.08	54.00	7.39	100	314	Horizontal	/
1	5258.495	81.50	100.20	18.70	-	-	200	328	Vertical	No limit
2	5350	27.44	45.98	18.54	54.00	8.02	200	82	Vertical	/
3	5354.78	27.73	46.29	18.56	54.00	7.71	200	104	Vertical	/

802.11a mode/5320MHz

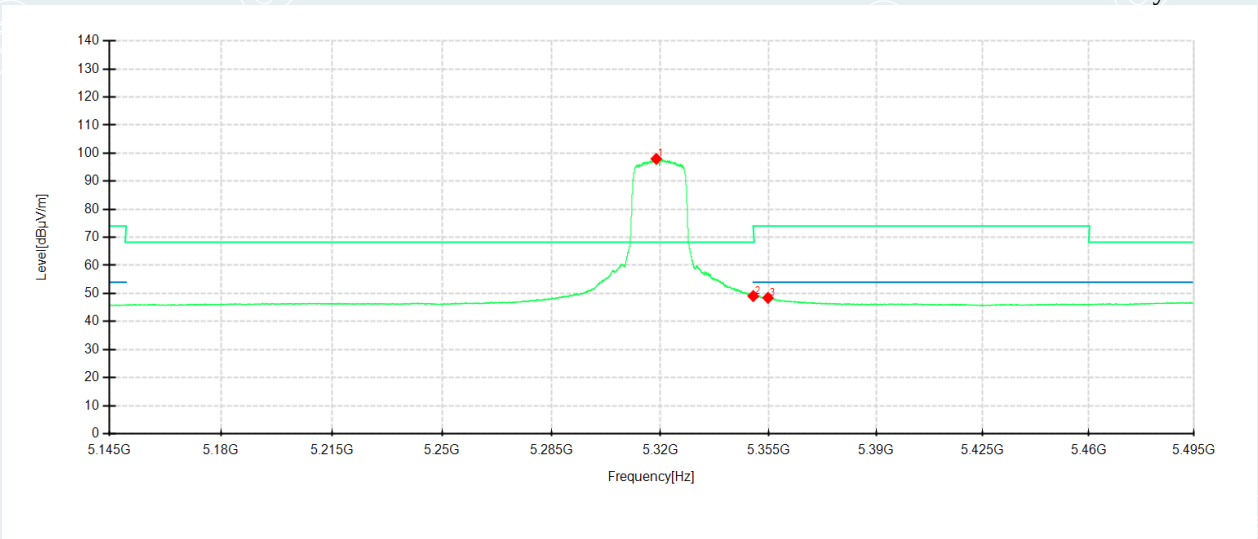
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

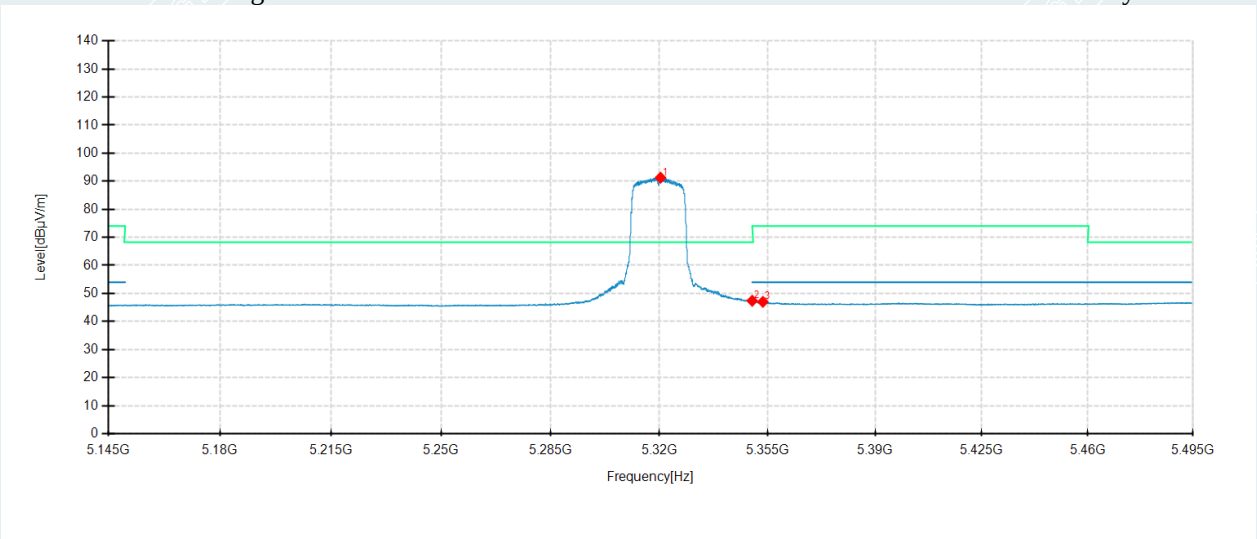


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5318.845	73.38	91.83	18.45	-	-	200	198	Horizontal	No limit
2	5350	28.80	47.34	18.54	68.30	20.96	200	198	Horizontal	/
3	5354.545	28.54	47.14	18.60	74.00	26.86	200	198	Horizontal	/
1	5318.635	79.32	97.96	18.64	-	-	200	104	Vertical	No limit
2	5350	30.52	49.06	18.54	68.30	19.24	200	343	Vertical	/
3	5354.79	29.85	48.41	18.56	74.00	25.59	200	16	Vertical	/

802.11a mode/5320MHz

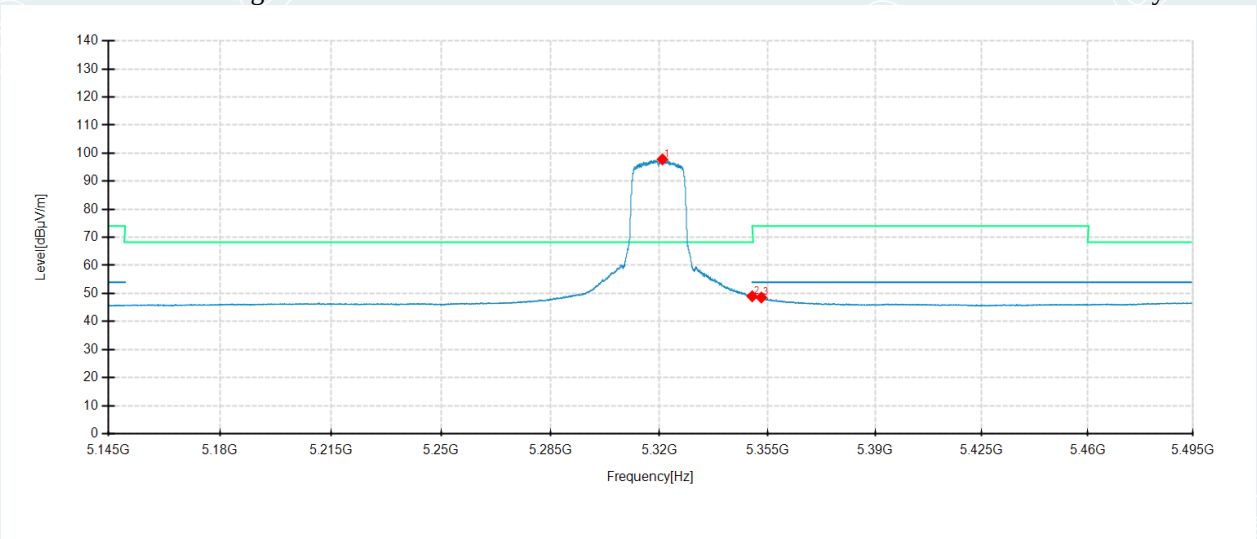
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

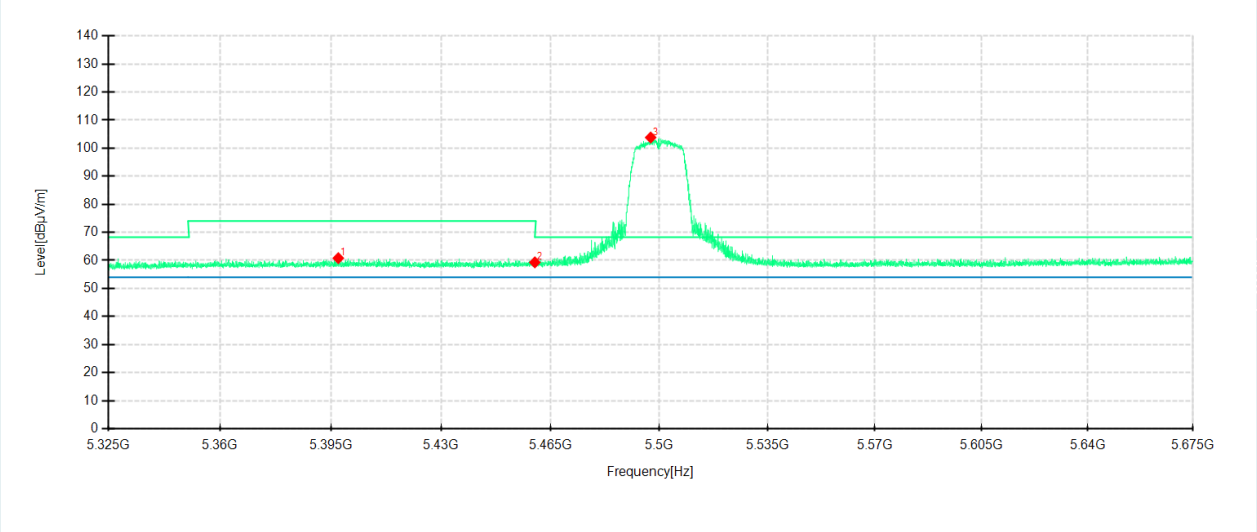


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5320.315	72.81	91.26	18.45	-	-	200	222	Horizontal	No limit
2	5350	28.84	47.38	18.54	54.00	6.62	200	211	Horizontal	/
3	5353.46	28.42	47.00	18.58	54.00	7.00	200	211	Horizontal	/
1	5320.945	79.14	97.77	18.63	-	-	200	99	Vertical	No limit
2	5350	30.42	48.96	18.54	54.00	5.04	200	99	Vertical	/
3	5352.97	30.00	48.55	18.55	54.00	5.45	200	99	Vertical	/

802.11a mode/5500MHz

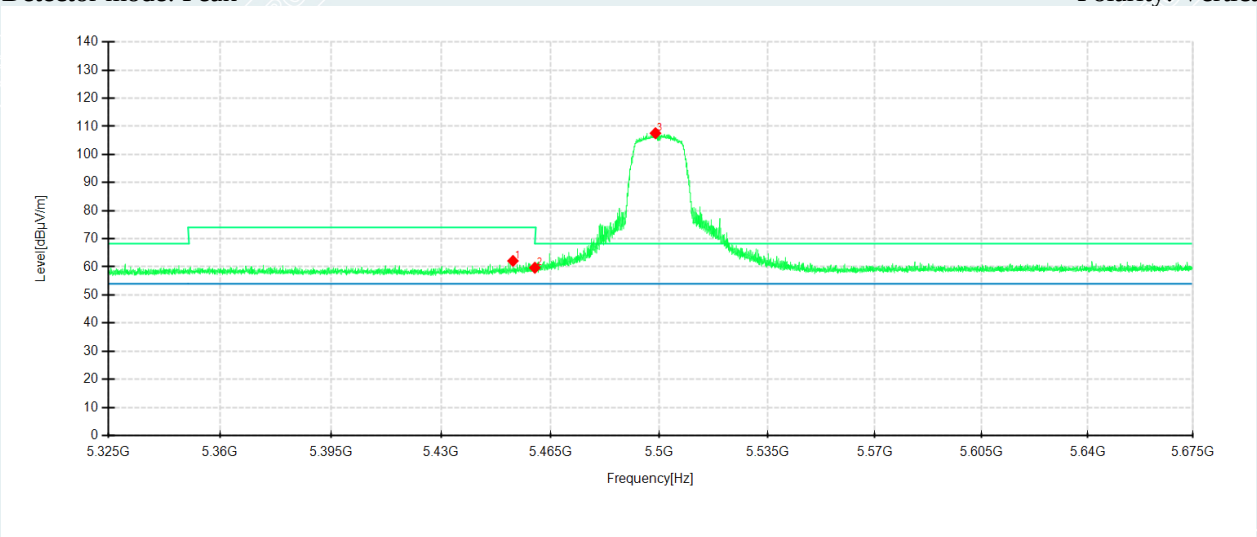
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

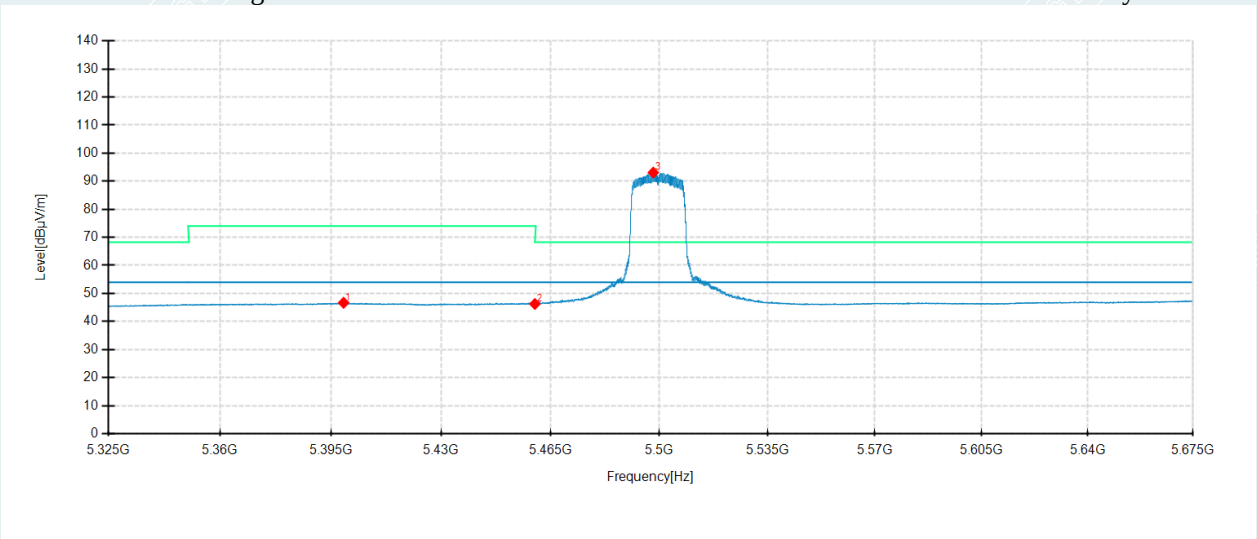


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5397.38	41.68	60.79	19.11	74.00	13.21	100	92	Horizontal	/
2	5460	40.21	59.30	19.09	68.30	9.00	100	28	Horizontal	/
3	5497.235	84.30	103.80	19.50	-	-	200	199	Horizontal	No limit
1	5452.995	43.38	62.11	18.73	74.00	11.89	200	16	Vertical	/
2	5460	40.85	59.68	18.83	68.30	8.62	100	130	Vertical	/
3	5498.775	88.15	107.56	19.41	-	-	200	16	Vertical	No limit

802.11a mode/5500MHz

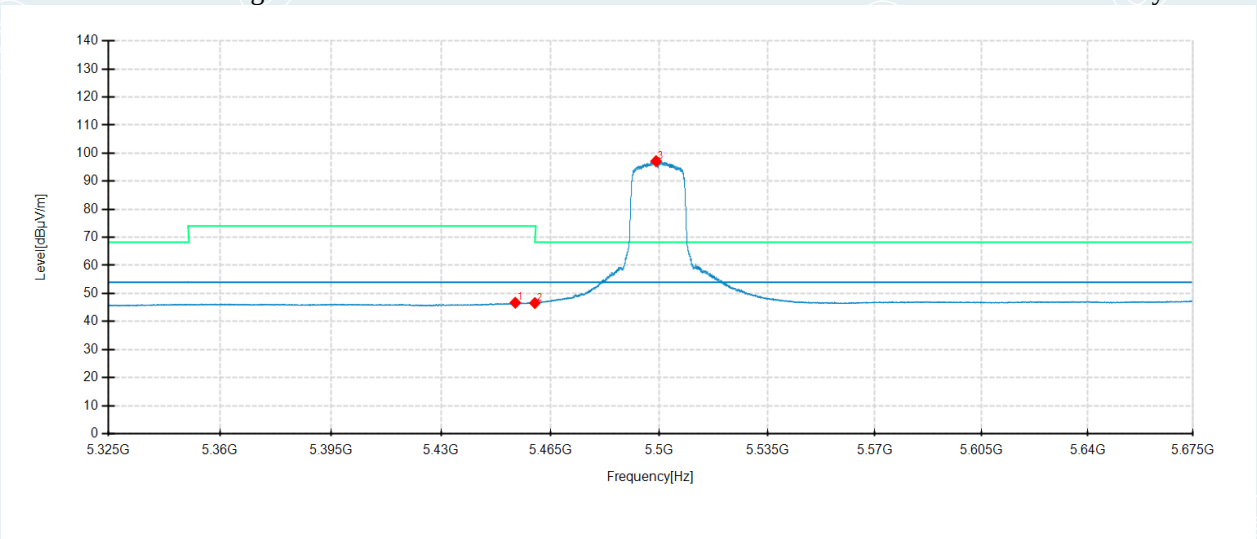
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

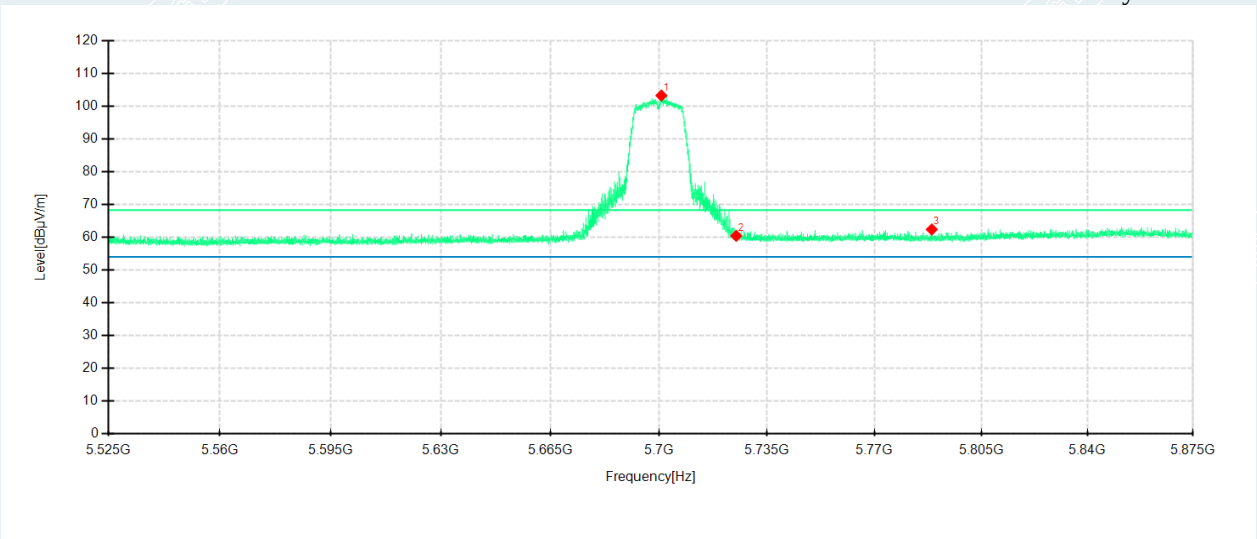


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5399.06	27.53	46.66	19.13	54.00	7.34	200	301	Horizontal	/
2	5460	27.15	46.24	19.09	54.00	7.76	200	140	Horizontal	/
3	5498.075	73.58	93.09	19.51	-	-	200	202	Horizontal	No limit
1	5453.73	27.96	46.69	18.73	54.00	7.31	200	358	Vertical	/
2	5460	27.74	46.57	18.83	54.00	7.43	200	358	Vertical	/
3	5498.985	77.75	97.16	19.41	-	-	200	15	Vertical	No limit

802.11a mode/5700MHz

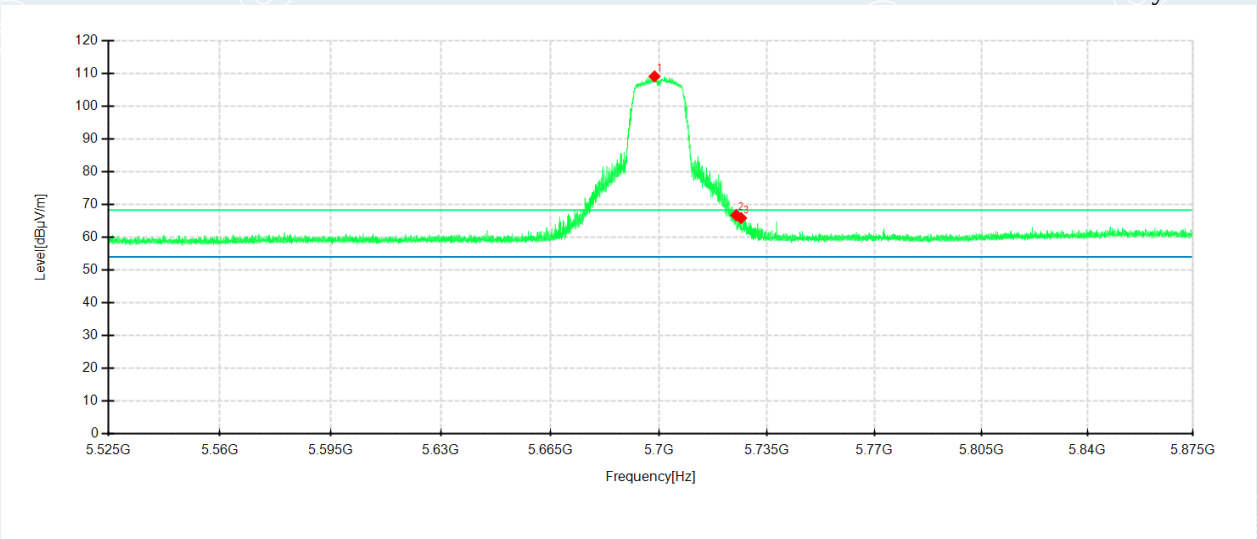
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

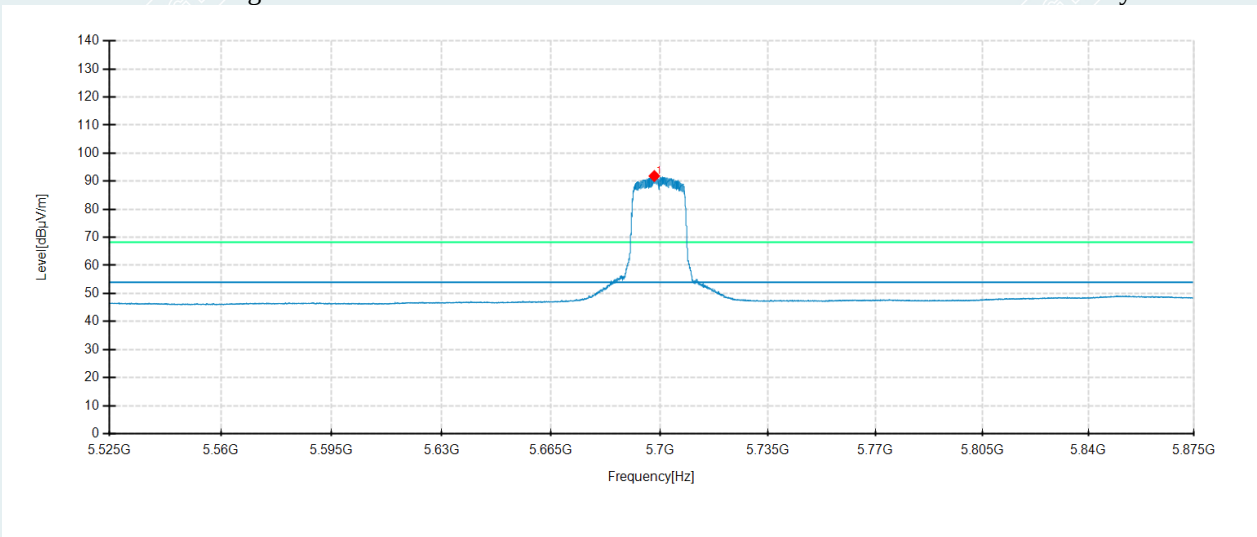


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5700.805	83.33	103.32	19.99	-	-	200	293	Horizontal	No limit
2	5725	40.40	60.46	20.06	68.30	7.84	200	195	Horizontal	/
3	5788.76	42.09	62.40	20.31	68.30	5.90	200	360	Horizontal	/
1	5698.565	89.37	109.16	19.79	-	-	100	138	Vertical	No limit
2	5725	46.87	66.78	19.91	68.30	1.52	100	149	Vertical	/
3	5726.6	45.97	65.88	19.91	68.30	2.42	100	160	Vertical	/

802.11a mode/5700MHz

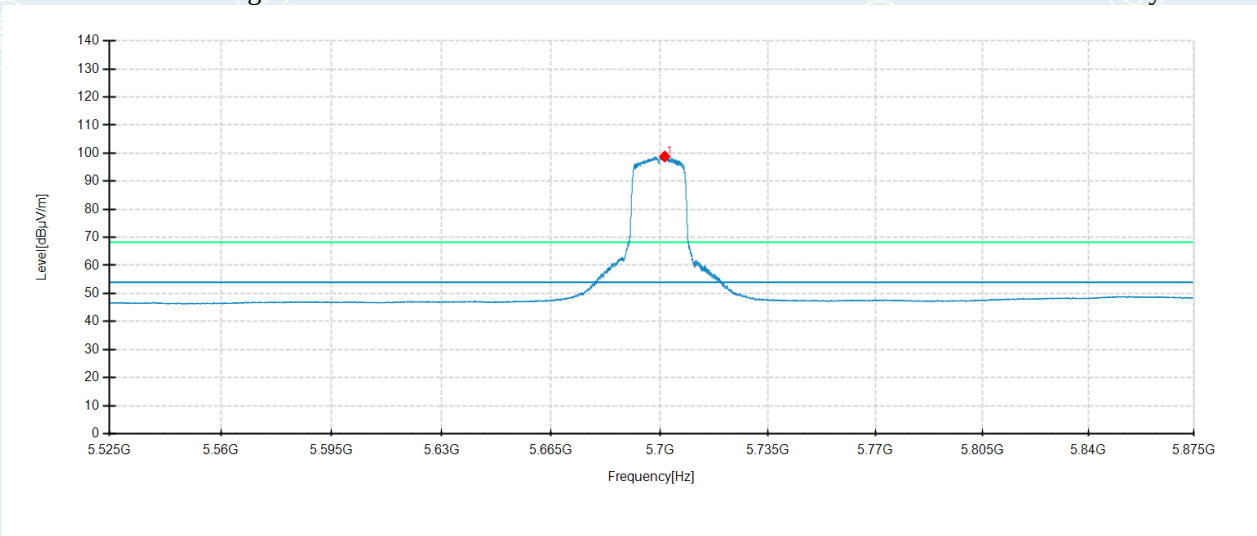
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

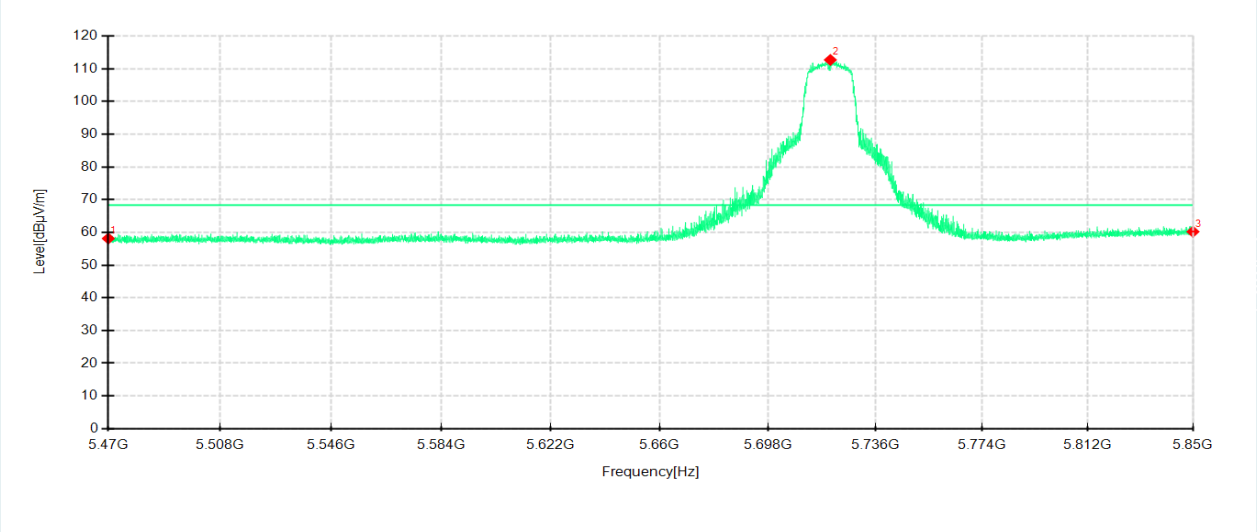


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5698.18	71.88	91.86	19.98	54.00	-37.86	200	288	Horizontal	No limit
1	5701.54	79.02	98.81	19.79	54.00	-44.81	100	144	Vertical	No limit

802.11a mode/5720MHz

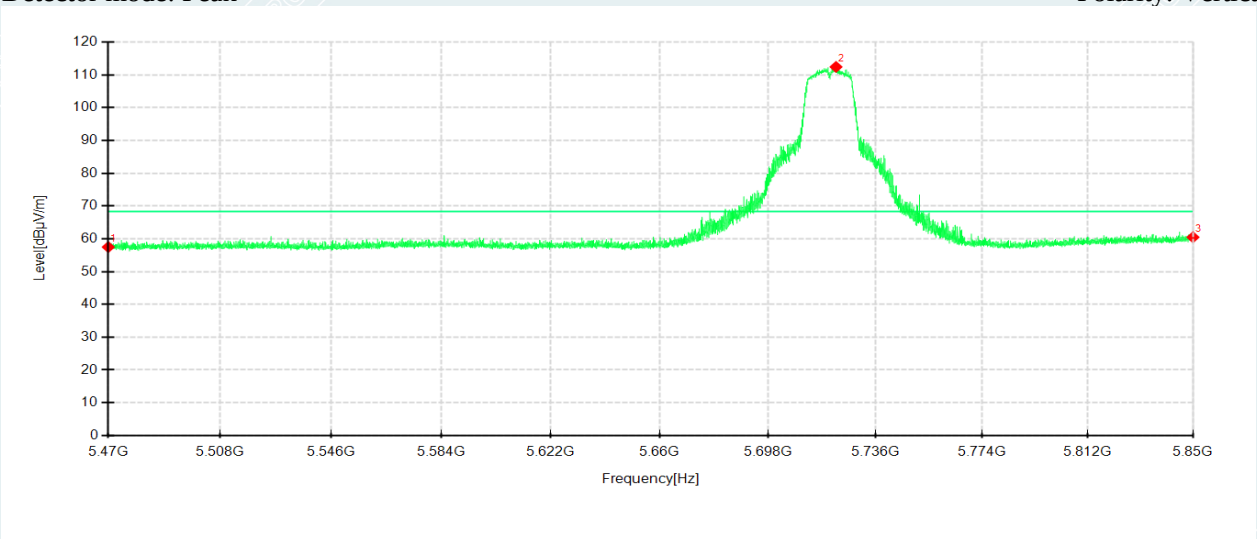
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

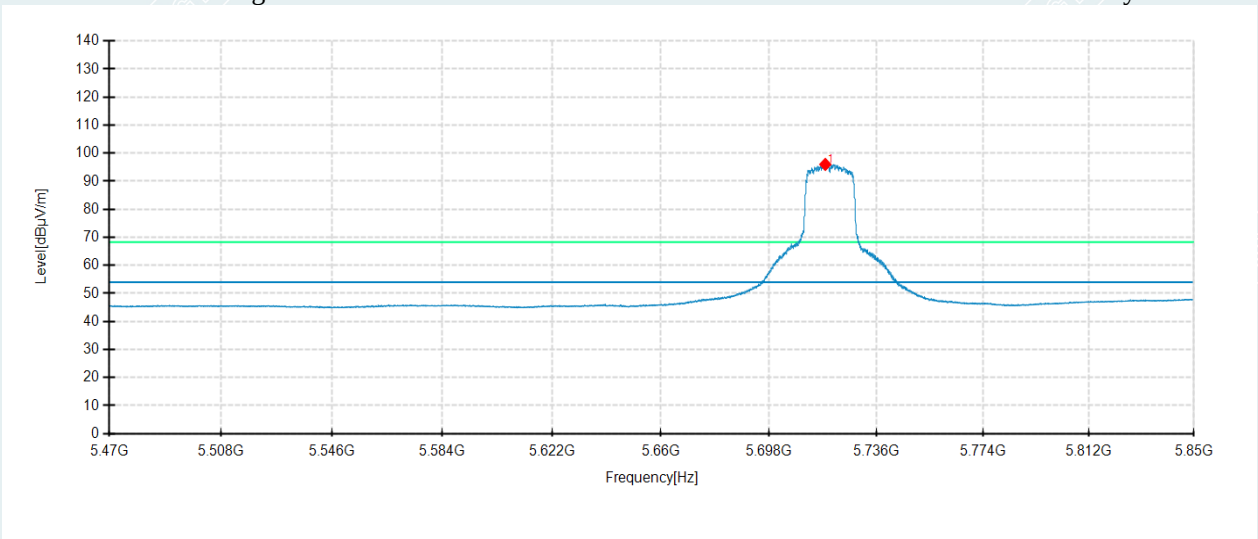


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5470	38.92	58.12	19.20	68.30	10.18	100	113	Horizontal	/
2	5720.116	92.63	112.68	20.05	-	-	200	329	Horizontal	No limit
3	5850	38.40	60.18	21.78	68.30	8.12	100	72	Horizontal	/
1	5470	38.49	57.47	18.98	68.30	10.83	100	308	Vertical	/
2	5722.13	92.52	112.41	19.89	-	-	100	318	Vertical	No limit
3	5850	38.88	60.46	21.58	68.30	7.84	200	345	Vertical	/

802.11a mode/5720MHz

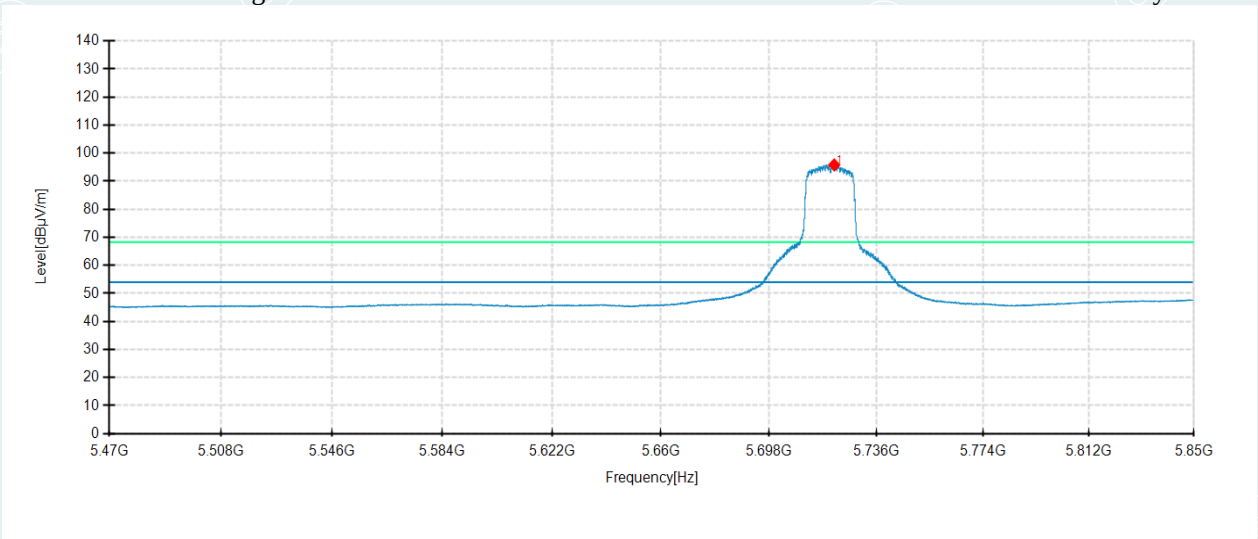
Detector mode: Average

Polarity: Horizontal



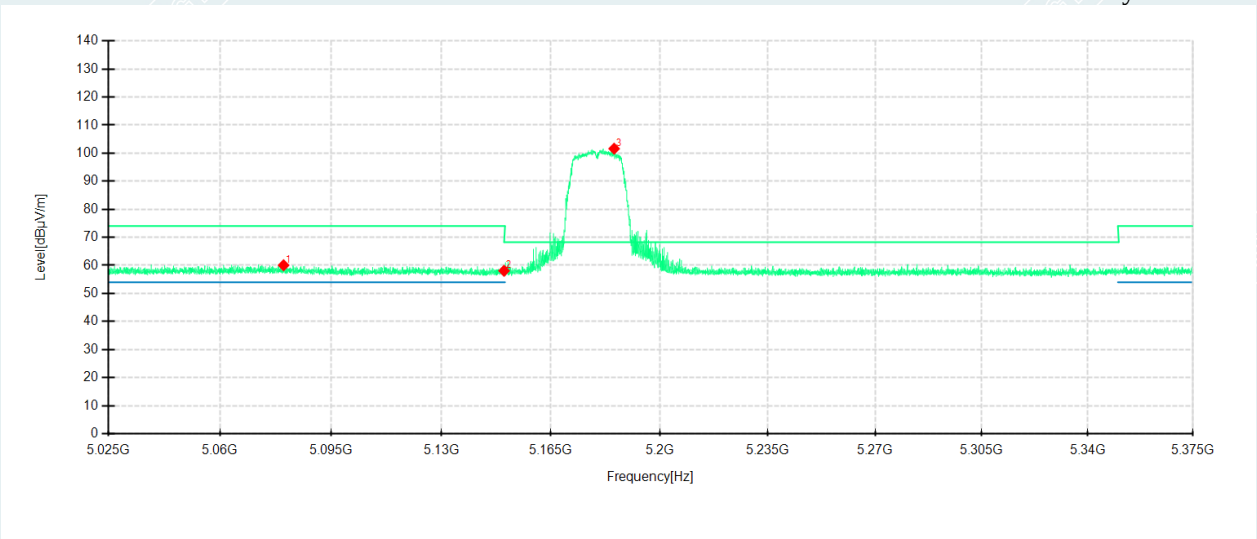
Detector mode: Average

Polarity: Vertical

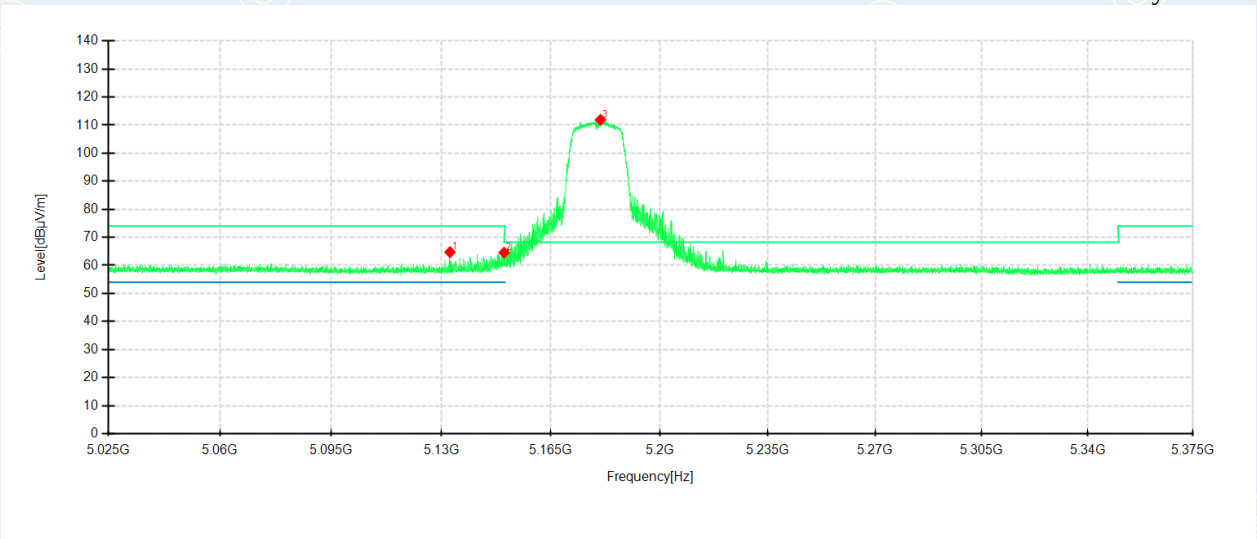


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5717.988	75.97	96.01	20.04	54.00	-42.01	200	338	Horizontal	No limit
1	5721.142	75.94	95.83	19.89	54.00	-41.83	100	341	Vertical	No limit

Antenna 2
802.11a mode/5180MHz
Detector mode: Peak Polarity: Horizontal



Detector mode: Peak Polarity: Vertical

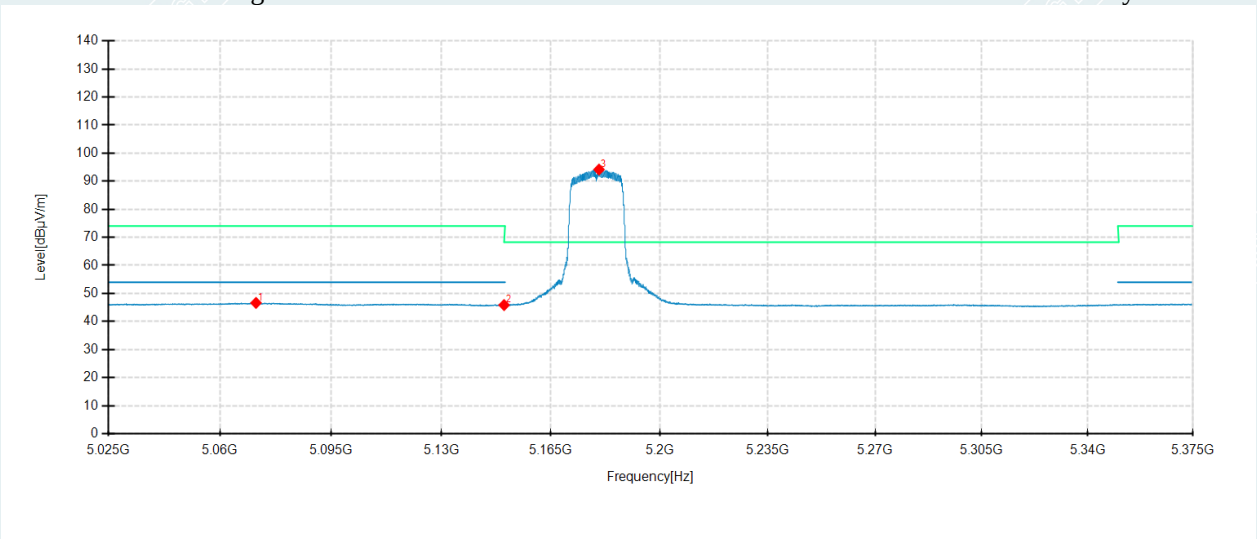


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5079.985	41.21	60.04	18.83	74.00	13.96	100	344	Horizontal	/
2	5150	39.50	58.08	18.58	68.30	10.22	200	20	Horizontal	/
3	5185.3	82.93	101.60	18.67	-	-	200	30	Horizontal	No limit
1	5132.765	46.21	64.72	18.51	74.00	9.28	100	168	Vertical	/
2	5150	46.05	64.53	18.48	68.30	3.77	100	189	Vertical	/
3	5180.89	93.18	111.86	18.68	-	-	100	299	Vertical	No limit

802.11a mode/5180MHz

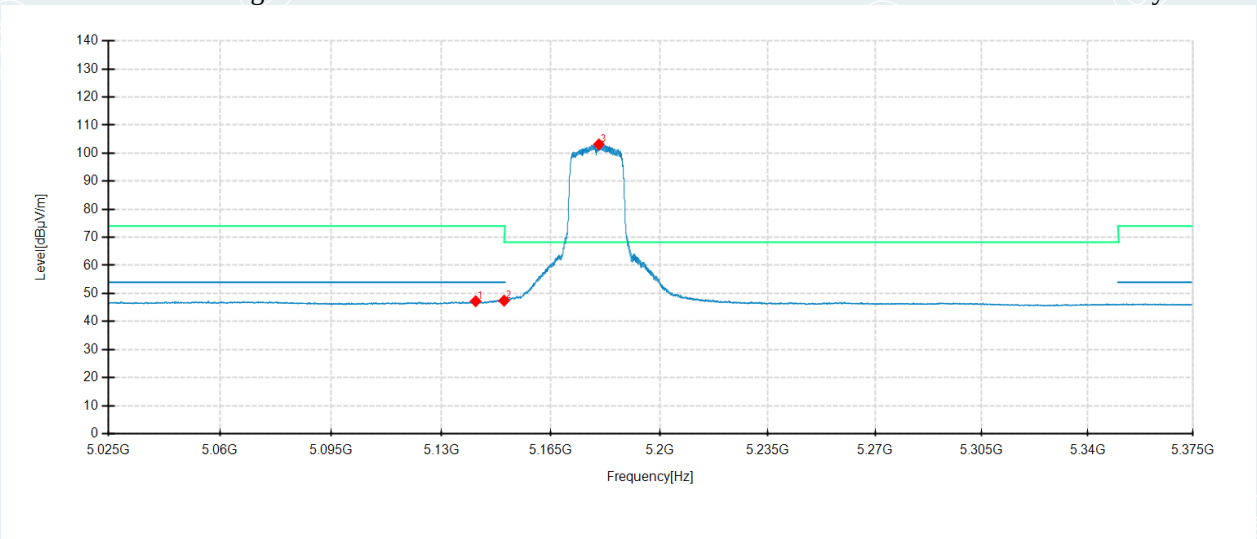
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

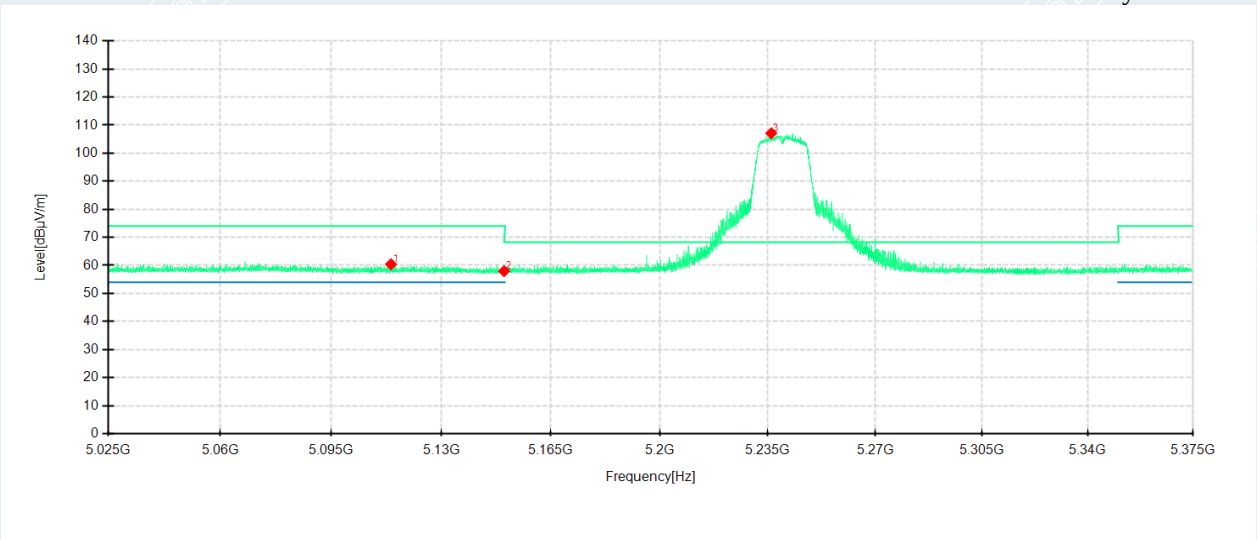


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5071.305	27.76	46.62	18.86	54.00	7.38	100	43	Horizontal	/
2	5150	27.27	45.85	18.58	54.00	8.15	200	277	Horizontal	/
3	5180.435	75.51	94.16	18.65	-	-	200	343	Horizontal	No limit
1	5140.92	28.72	47.22	18.50	54.00	6.78	200	324	Vertical	/
2	5150	28.94	47.42	18.48	54.00	6.58	200	324	Vertical	/
3	5180.4	84.47	103.14	18.67	-	-	200	324	Vertical	No limit

802.11a mode/5240MHz

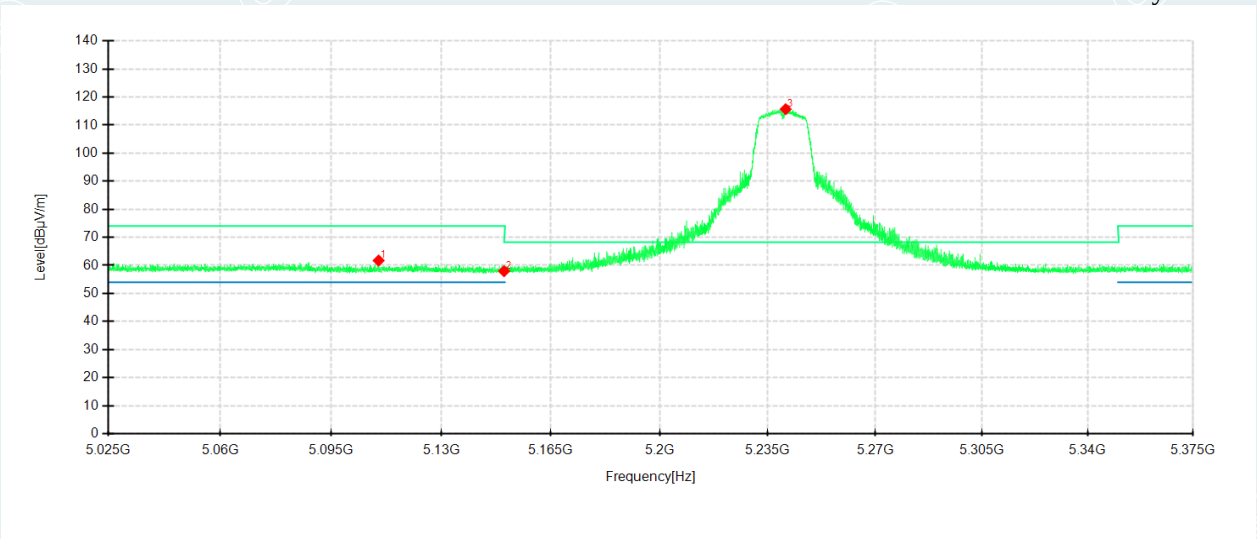
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5113.97	41.69	60.40	18.71	74.00	13.60	200	229	Horizontal	/
2	5150	39.37	57.95	18.58	68.30	10.35	200	14	Horizontal	/
3	5236.12	88.63	107.11	18.48			200	338	Horizontal	No limit
1	5110.05	43.19	61.74	18.55	74.00	12.26	100	178	Vertical	/
2	5150	39.47	57.95	18.48	68.30	10.35	100	340	Vertical	/
3	5240.81	96.97	115.69	18.72			200	311	Vertical	No limit