

Mode: IEEE 802.11a
Middle Frequency (5200MHz)
Environment: 23.5℃/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-11-25
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.4500	58.54	38.16	-20.38	68.30	30.14	100	338	Horizontal
2	2413.5000	55.46	38.21	-17.25	68.30	30.09	200	0	Horizontal
3	3717.5500	51.61	39.25	-12.36	74.00	34.75	100	338	Horizontal
4	5050.7500	48.71	46.02	-2.69	74.00	27.98	100	338	Horizontal
5	10479.0000	48.44	43.54	-4.90	68.30	24.76	200	34	Horizontal
6	15741.4000	46.05	47.25	1.20	74.00	26.75	200	306	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	1660.0000	63.79	42.65	-21.14	68.30	25.65	100	161	Vertical
2	2658.2500	60.77	43.91	-16.86	68.30	24.39	100	216	Vertical
3	3982.1000	64.34	53.39	-10.95	74.00	20.61	100	244	Vertical
4	4974.8500	50.73	47.14	-3.59	74.00	26.86	200	148	Vertical
5	10575.6000	49.38	45.25	-4.13	68.30	30.05	200	266	Vertical
6	13929.0000	46.13	47.35	1.22	68.30	27.95	100	19	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	3972.5338	-10.95	40.98	30.03	54.00	23.97	122	236.1	Vertical

Mode: IEEE 802.11a
Highest Frequency (5240MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-11-25
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.9500	61.61	41.25	-20.36	74.00	32.75	200	185	Horizontal
2	2162.7000	57.55	40.00	-17.55	68.30	28.30	100	231	Horizontal
3	2657.1500	67.33	50.51	-16.82	68.30	17.79	100	161	Horizontal
4	3984.8500	57.39	46.81	-10.58	74.00	27.19	100	95	Horizontal
5	5016.1000	50.69	48.04	-2.65	74.00	25.96	200	141	Horizontal
6	15764.4000	47.32	48.52	1.20	74.00	25.48	200	347	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	5016.1000	-2.65	50.21	47.56	54.00	6.44	200	141	Horizontal
2	15764.4000	1.20	40.11	41.31	54.00	12.69	200	347	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	1165.0000	60.91	39.10	-21.81	74.00	34.90	200	259	Vertical
2	1659.4500	63.71	42.57	-21.14	68.30	25.73	200	162	Vertical
3	2654.4000	63.47	46.56	-16.91	68.30	21.74	100	26	Vertical
4	2995.4000	60.12	45.03	-15.09	68.30	23.27	100	273	Vertical
5	3990.9000	63.37	52.42	-10.95	74.00	21.58	100	245	Vertical
6	6986.4500	57.00	46.24	-10.76	68.30	22.06	200	267	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	3993.2098	-10.95	41.42	30.47	54.00	23.53	180	236.4	Vertical

Mode: IEEE 802.11a
Lowest Frequency (5745MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-11-25
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1663.8500	62.41	42.04	-20.37	74.00	31.96	100	190	Horizontal
2	1942.1500	68.27	48.93	-19.34	68.30	19.37	200	27	Horizontal
3	2653.8500	63.64	46.79	-16.85	68.30	21.51	100	149	Horizontal
4	3996.4000	56.43	45.96	-10.47	74.00	28.04	100	120	Horizontal
5	5024.3500	50.21	47.55	-2.66	74.00	26.45	100	0	Horizontal
6	15744.8500	46.71	47.96	1.25	74.00	26.04	200	197	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	1658.9000	63.18	42.03	-21.15	68.30	26.27	200	174	Vertical
2	1798.6000	64.48	43.86	-20.62	68.30	24.44	200	283	Vertical
3	2656.6000	65.44	48.55	-16.89	68.30	19.75	100	12	Vertical
4	3995.8500	61.97	51.02	-10.95	74.00	22.98	100	243	Vertical
5	4806.5500	53.35	47.98	-5.37	74.00	26.02	100	312	Vertical
6	14637.4000	45.26	46.54	1.28	68.30	21.76	100	157	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	3990.2114	-10.95	42.87	31.92	54.00	22.08	133	237.8	Vertical

Mode: IEEE 802.11a
Middle Frequency (5785MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-11-25
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1163.3500	59.59	38.62	-20.97	74.00	35.38	100	243	Horizontal
2	1664.4000	62.57	42.20	-20.37	74.00	31.80	100	188	Horizontal
3	2655.5000	62.68	45.85	-16.83	68.30	22.45	100	147	Horizontal
4	3995.8500	56.24	45.76	-10.48	74.00	28.24	100	134	Horizontal
5	5076.0500	50.81	48.04	-2.77	74.00	25.96	200	58	Horizontal
6	15780.5000	46.61	47.66	1.05	74.00	26.34	200	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	5076.0500	-2.77	50.21	47.44	54.00	6.56	200	58	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	1194.7000	62.95	41.68	-21.27	74.00	32.32	200	232	Vertical
2	1744.1500	64.87	44.45	-20.42	68.30	23.85	200	54	Vertical
3	2656.0500	63.49	46.60	-16.89	68.30	21.70	100	39	Vertical
4	3989.2500	58.93	47.99	-10.94	74.00	26.01	100	244	Vertical
5	4806.5500	53.97	48.60	-5.37	74.00	25.40	100	311	Vertical
6	14653.5000	45.59	46.97	1.38	68.30	21.33	100	184	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	4806.5500	-5.37	46.21	40.84	54.00	13.16	100	311	Vertical

Mode: IEEE 802.11a
Highest Frequency (5825MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-11-25
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.9500	63.95	43.59	-20.36	74.00	30.41	100	183	Horizontal
2	1796.4000	62.31	41.64	-20.67	68.30	26.66	100	237	Horizontal
3	2659.9000	64.13	47.33	-16.80	68.30	20.97	100	197	Horizontal
4	3986.5000	57.00	46.44	-10.56	74.00	27.56	100	129	Horizontal
5	5021.6000	50.38	47.72	-2.66	74.00	26.28	100	143	Horizontal
6	15758.6500	46.62	47.87	1.25	74.00	26.13	200	41	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	1666.0500	63.04	41.89	-21.15	74.00	32.11	200	293	Vertical
2	2653.8500	62.97	46.05	-16.92	68.30	22.25	100	226	Vertical
3	3990.9000	60.82	49.87	-10.95	74.00	24.13	100	239	Vertical
4	4806.5500	53.28	47.91	-5.37	74.00	26.09	100	33	Vertical
5	5045.2500	50.05	47.44	-2.61	74.00	26.56	100	239	Vertical
6	14107.2500	45.66	47.21	1.55	68.30	21.09	100	53	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	3984.6338	-10.95	41.06	30.11	54.00	23.89	140	204	Vertical

Mode: IEEE 802.11n HT20
Lowest Frequency (5180MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-11-25
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.0000	63.62	43.24	-20.38	68.30	25.06	100	179	Horizontal
2	2659.9000	64.23	47.43	-16.80	68.30	20.87	100	179	Horizontal
3	2659.9000	64.23	47.43	-16.80	68.30	20.87	100	179	Horizontal
4	3992.0000	56.87	46.36	-10.51	74.00	27.64	100	109	Horizontal
5	5010.6000	50.18	47.53	-2.65	74.00	26.47	200	342	Horizontal
6	15766.7000	46.92	48.09	1.17	74.00	25.91	100	251	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	15766.7000	1.17	40.21	41.38	54.00	12.62	100	251	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	1600.0500	59.46	39.02	-20.44	74.00	34.98	200	245	Vertical
2	2158.3000	56.15	39.39	-16.76	68.30	28.91	100	328	Vertical
3	2659.3500	64.09	47.24	-16.85	68.30	21.06	100	40	Vertical
4	3982.6500	57.08	46.13	-10.95	74.00	27.87	100	342	Vertical
5	5074.4000	51.15	48.48	-2.67	74.00	25.52	200	52	Vertical
6	14652.3500	47.62	49.02	1.40	68.30	19.28	100	157	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	5074.4000	-2.67	50.24	47.57	54.00	6.43	200	52	Vertical

Mode: IEEE 802.11n HT20
Middle Frequency (5200 MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-11-25
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.5000	60.75	39.91	-20.84	74.00	34.09	100	95	Horizontal
2	2655.5000	64.27	47.44	-16.83	68.30	20.86	100	150	Horizontal
3	3982.6500	57.67	47.08	-10.59	74.00	26.92	100	95	Horizontal
4	5051.3000	50.15	47.46	-2.69	74.00	26.54	100	179	Horizontal
5	15680.4500	46.90	47.42	0.52	74.00	26.58	100	320	Horizontal
6	1599.5000	60.75	39.91	-20.84	74.00	34.09	100	95	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	1958.6500	67.26	47.62	-19.64	68.30	20.68	200	244	Vertical
2	1958.6500	67.26	47.62	-19.64	68.30	20.68	200	244	Vertical
3	2656.0500	65.43	48.54	-16.89	68.30	19.76	100	16	Vertical
4	3989.2500	57.58	46.64	-10.94	74.00	27.36	100	340	Vertical
5	4807.1000	53.16	47.79	-5.37	74.00	26.21	100	28	Vertical
6	14331.5000	46.24	47.80	1.56	68.30	20.50	100	47	Vertical

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Mode: IEEE 802.11n HT20
Highest Frequency (5240MHz)
Environment: 23.5℃/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-11-25
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1600.0500	61.97	41.13	-20.84	74.00	32.87	100	130	Horizontal
2	2658.2500	62.79	45.98	-16.81	68.30	22.32	100	183	Horizontal
3	3983.2000	55.75	45.17	-10.58	74.00	28.83	100	142	Horizontal
4	5113.4500	50.53	47.61	-2.92	74.00	26.39	200	197	Horizontal
5	13255.1000	46.90	47.60	0.70	74.00	26.40	200	67	Horizontal
6	15752.9000	46.36	47.67	1.31	74.00	26.33	200	300	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	1664.4000	63.02	41.86	-21.16	74.00	32.14	200	182	Vertical
2	2658.8000	63.03	46.18	-16.85	68.30	22.12	100	33	Vertical
3	3987.0500	56.09	45.14	-10.95	74.00	28.86	100	360	Vertical
4	4807.1000	52.91	47.54	-5.37	74.00	26.46	200	290	Vertical
5	5049.1000	50.34	47.74	-2.60	74.00	26.26	200	87	Vertical
6	6986.4500	57.42	46.66	-10.76	68.30	21.64	100	312	Vertical

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

Mode: IEEE 802.11n HT20
Lowest Frequency (5745MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-08
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.0000	62.93	42.55	-20.38	68.30	25.75	100	191	Horizontal
2	2656.0500	65.36	48.54	-16.82	68.30	19.76	100	191	Horizontal
3	2828.2000	56.01	40.51	-15.50	74.00	33.49	100	125	Horizontal
4	5106.8500	50.43	47.56	-2.87	74.00	26.44	200	256	Horizontal
5	11815.3000	47.98	44.76	-3.22	74.00	29.24	200	74	Horizontal
6	15760.9500	46.45	47.68	1.23	74.00	26.32	100	156	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	1499.4000	58.64	38.78	-19.86	74.00	35.22	100	273	Vertical
2	2658.2500	63.47	46.61	-16.86	68.30	21.69	100	176	Vertical
3	4806.5500	52.74	47.37	-5.37	74.00	26.63	100	314	Vertical
4	5107.9500	50.36	47.53	-2.83	74.00	26.47	100	26	Vertical
5	7659.2000	54.58	44.93	-9.65	74.00	29.07	100	347	Vertical
6	14224.5500	45.64	46.82	1.18	68.30	21.48	100	117	Vertical

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

Mode: IEEE 802.11n HT20
Middle Frequency (5785 MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-08
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1165.5500	60.06	39.09	-20.97	74.00	34.91	100	175	Horizontal
2	1661.1000	63.52	43.14	-20.38	74.00	30.86	100	175	Horizontal
3	2656.0500	60.90	44.08	-16.82	68.30	24.22	100	202	Horizontal
4	5019.9500	49.71	47.05	-2.66	74.00	26.95	200	299	Horizontal
5	13941.6500	45.75	46.89	1.14	68.30	21.41	200	320	Horizontal
6	15754.0500	46.22	47.51	1.29	74.00	26.49	200	196	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	1772.2000	64.05	43.60	-20.45	68.30	24.70	100	299	Vertical
2	1921.2500	63.45	44.08	-19.37	68.30	24.22	100	80	Vertical
3	2661.0000	63.21	46.37	-16.84	68.30	21.93	100	189	Vertical
4	3993.1000	58.28	47.33	-10.95	74.00	26.67	100	339	Vertical
5	4806.5500	53.11	47.74	-5.37	74.00	26.26	100	10	Vertical
6	14995.0500	45.70	47.12	1.42	68.30	21.18	100	336	Vertical

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

Mode: IEEE 802.11n HT20
Highest Frequency (5825MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-08
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1663.3000	61.73	41.36	-20.37	74.00	32.64	200	204	Horizontal
2	2165.4500	59.11	41.54	-17.57	68.30	26.76	100	258	Horizontal
3	2660.4500	63.45	46.65	-16.80	68.30	21.65	100	202	Horizontal
4	3983.7500	54.44	43.85	-10.59	74.00	30.15	100	23	Horizontal
5	5044.1500	50.10	47.42	-2.68	74.00	26.58	200	122	Horizontal
6	15770.1500	46.20	47.34	1.14	74.00	26.66	100	46	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	1663.3000	62.99	41.84	-21.15	74.00	32.16	100	190	Vertical
2	2658.2500	61.84	44.98	-16.86	68.30	23.32	100	150	Vertical
3	2995.9500	62.30	47.22	-15.08	68.30	21.08	100	121	Vertical
4	3991.4500	57.55	46.61	-10.94	74.00	27.39	100	218	Vertical
5	4785.1000	54.30	48.47	-5.83	74.00	25.53	100	68	Vertical
6	14647.7500	46.18	47.59	1.41	68.30	20.71	100	32	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	4783.2993	-5.83	39.64	33.81	54.00	20.19	153	117.1	Vertical

Mode: IEEE 802.11n HT40
Lowest Frequency (5190MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1666.6000	61.82	41.46	-20.36	74.00	32.54	100	265	Horizontal
2	2661.5500	64.46	47.65	-16.81	68.30	20.65	100	171	Horizontal
3	3994.7500	55.31	44.82	-10.49	74.00	29.18	200	140	Horizontal
4	5075.5000	50.05	47.28	-2.77	74.00	26.72	200	154	Horizontal
5	13480.5000	46.33	46.69	0.36	68.30	21.61	100	121	Horizontal
6	15756.3500	46.60	47.87	1.27	74.00	26.13	100	203	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	1664.9500	63.98	42.83	-21.15	74.00	31.17	200	170	Vertical
2	2164.9000	59.79	42.96	-16.83	68.30	25.34	100	21	Vertical
3	2658.2500	63.12	46.26	-16.86	68.30	22.04	100	21	Vertical
4	3999.1500	60.37	49.43	-10.94	74.00	24.57	100	237	Vertical
5	4807.1000	53.52	48.15	-5.37	74.00	25.85	100	21	Vertical
6	14555.7500	45.35	46.98	1.63	68.30	21.32	100	11	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	3995.2431	-10.94	41.01	30.07	54.00	23.93	200	144	Vertical
2	4807.1000	-5.37	50.21	44.84	54.00	9.16	100	21	Vertical

Mode: IEEE 802.11n HT40
Middle Frequency (5230 MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1848.6500	59.88	40.25	-19.63	68.30	28.05	100	252	Horizontal
2	2656.0500	63.30	46.48	-16.82	68.30	21.82	100	183	Horizontal
3	3989.2500	54.05	43.52	-10.53	74.00	30.48	100	86	Horizontal
4	5020.5000	50.41	47.75	-2.66	74.00	26.25	100	212	Horizontal
5	6972.6500	57.18	46.81	-10.37	68.30	21.49	200	122	Horizontal
6	15752.9000	46.66	47.97	1.31	74.00	26.03	100	2	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	1665.5000	64.39	43.24	-21.15	74.00	30.76	100	183	Vertical
2	1798.0500	62.50	41.89	-20.61	68.30	26.41	100	212	Vertical
3	2654.9500	61.65	44.74	-16.91	68.30	23.56	100	226	Vertical
4	3993.6500	55.57	44.62	-10.95	74.00	29.38	100	293	Vertical
5	4807.1000	53.68	48.31	-5.37	74.00	25.69	100	306	Vertical
6	6972.6500	56.98	46.13	-10.85	68.30	22.17	200	27	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	4806.9263	-5.37	47.55	42.18	54.00	11.82	100	30.9	Vertical

Mode: I EEE 802.11n HT40
Highest Frequency (5755MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1661.6500	63.54	43.15	-20.39	74.00	30.85	100	151	Horizontal
2	2664.3000	61.04	44.25	-16.79	68.30	24.05	100	164	Horizontal
3	3322.6500	57.95	43.23	-14.72	68.30	25.07	100	288	Horizontal
4	4960.5500	51.42	47.76	-3.66	74.00	26.24	200	190	Horizontal
5	11826.8000	48.15	45.02	-3.13	74.00	28.98	100	266	Horizontal
6	15749.4500	46.65	47.97	1.32	74.00	26.03	200	73	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	2166.5500	59.65	42.79	-16.86	68.30	25.51	100	12	Vertical
2	2658.2500	65.18	48.32	-16.86	68.30	19.98	100	217	Vertical
3	3996.4000	62.90	51.96	-10.94	74.00	22.04	100	244	Vertical
4	5994.0000	51.31	45.95	-5.36	68.30	22.35	100	202	Vertical
5	10507.7500	49.55	45.06	-4.49	68.30	23.24	200	182	Vertical
6	13946.2500	45.95	47.84	1.89	68.30	20.46	200	34	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	3988.5630	-10.94	42.63	31.69	54.00	22.31	100	0	Vertical

Mode: I EEE 802.11n HT40
Lowest Frequency (5795MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1166.6500	59.25	38.26	-20.99	74.00	35.74	200	254	Horizontal
2	1664.9500	64.20	43.84	-20.36	74.00	30.16	100	184	Horizontal
3	2665.9500	60.82	44.05	-16.77	68.30	24.25	100	157	Horizontal
4	3472.2500	58.61	44.59	-14.02	68.30	23.71	100	184	Horizontal
5	4807.1000	53.51	48.18	-5.33	74.00	25.82	100	20	Horizontal
6	15769.0000	46.46	47.62	1.16	74.00	26.38	200	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	4807.1000	-5.33	50.21	44.88	54.00	9.12	100	20	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	2158.8500	59.12	42.35	-16.77	68.30	25.95	100	20	Vertical
2	2826.5500	62.05	46.36	-15.69	74.00	27.64	100	34	Vertical
3	3984.3000	62.80	51.85	-10.95	74.00	22.15	100	238	Vertical
4	5787.2000	52.84	48.16	-4.68	68.30	20.14	200	183	Vertical
5	7725.9000	55.85	46.56	-9.29	74.00	27.44	100	325	Vertical
6	13942.8000	45.16	46.91	1.75	68.30	21.39	200	191	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	3979.1683	-10.95	41.05	30.10	54.00	23.90	183	197.7	Vertical

Mode: IEEE 802.11ac VHT20
Middle Frequency (5180 MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1198.5500	69.15	47.99	-21.16	74.00	26.01	200	281	Horizontal
2	1665.5000	67.16	46.80	-20.36	74.00	27.20	200	251	Horizontal
3	1994.4000	64.13	45.99	-18.14	68.30	22.31	100	137	Horizontal
4	2657.1500	63.97	47.15	-16.82	68.30	21.15	100	252	Horizontal
5	3330.3500	59.40	44.79	-14.61	68.30	23.51	100	137	Horizontal
6	15763.2500	47.28	48.49	1.21	74.00	25.51	200	92	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	15765.3019	1.21	30.15	31.36	54.00	22.64	159	234.9	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	1197.4500	70.20	48.99	-21.21	74.00	25.01	200	360	Vertical
2	1660.5500	72.16	51.02	-21.14	74.00	22.98	200	237	Vertical
3	2389.3000	63.60	46.57	-17.03	74.00	27.43	100	165	Vertical
4	3329.8000	64.46	50.24	-14.22	68.30	18.06	100	20	Vertical
5	3995.3000	59.31	48.36	-10.95	74.00	25.64	100	237	Vertical
6	15096.2500	46.50	48.11	1.61	68.30	20.19	100	296	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	1199.5035	-21.21	50.33	29.12	54.00	24.88	121	127.5	Vertical
2	1657.2216	-21.14	50.56	29.42	54.00	24.58	143	192.5	Vertical
3	3996.6588	-10.95	43.01	32.06	54.00	21.94	142	238	Vertical

Mode: IEEE 802.11ac VHT20
Highest Frequency (5200MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1194.7000	69.01	47.87	-21.14	74.00	26.13	100	239	Horizontal
2	1658.3500	68.18	47.79	-20.39	68.30	20.51	100	253	Horizontal
3	2658.2500	63.57	46.76	-16.81	68.30	21.54	100	267	Horizontal
4	4806.5500	52.00	46.67	-5.33	74.00	27.33	100	138	Horizontal
5	6500.0000	52.14	47.15	-4.99	68.30	21.15	100	94	Horizontal
6	15754.0500	46.35	47.64	1.29	74.00	26.36	100	136	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	1195.8000	71.11	49.87	-21.24	74.00	24.13	200	20	Vertical
2	1664.9500	68.36	47.21	-21.15	74.00	26.79	200	249	Vertical
3	2666.5000	63.42	46.65	-16.77	68.30	21.65	100	250	Vertical
4	3330.3500	63.29	49.08	-14.21	68.30	19.22	100	148	Vertical
5	3993.1000	60.57	49.62	-10.95	74.00	24.38	100	236	Vertical
6	13888.7500	47.10	47.43	0.33	68.30	20.87	200	166	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	1198.5948	-21.24	58.20	36.96	54.00	17.04	100	47.9	Vertical
2	3990.9623	-10.95	41.55	30.60	54.00	23.40	140	101.1	Vertical

Mode: IEEE 802.11ac VHT20
Middle Frequency (5240 MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1327.8000	65.70	44.98	-20.72	74.00	29.02	100	224	Horizontal
2	1660.5500	68.47	48.09	-20.38	74.00	25.91	100	251	Horizontal
3	2391.5000	62.83	45.40	-17.43	68.30	22.90	200	166	Horizontal
4	2662.1000	62.92	46.12	-16.80	68.30	22.18	100	251	Horizontal
5	6500.0000	53.72	48.73	-4.99	68.30	19.57	100	282	Horizontal
6	15757.5000	48.82	50.09	1.27	74.00	23.91	200	295	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	1664.6596	-20.38	52.98	32.60	54.00	21.40	100	28.2	Horizontal
2	15755.6763	1.27	30.18	31.45	54.00	22.55	117	60.3	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	1200.2000	68.54	47.39	-21.15	74.00	26.61	100	264	Vertical
2	1326.7000	68.07	47.40	-20.67	74.00	26.60	100	207	Vertical
3	1661.1000	69.27	48.13	-21.14	74.00	25.87	100	237	Vertical
4	3322.1000	63.47	49.14	-14.33	68.30	19.16	100	20	Vertical
5	4788.4000	57.80	52.08	-5.72	74.00	21.92	100	280	Vertical
6	15762.1000	48.12	47.59	-0.53	74.00	26.41	100	151	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	1658.8163	-21.14	55.68	34.54	54.00	19.46	144	235.9	Vertical
2	4788.4000	-5.72	50.21	44.49	54.00	9.51	100	280	Vertical

Mode: IEEE 802.11ac VHT20
Highest Frequency (5745MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1195.8000	69.32	48.18	-21.14	74.00	25.82	100	49	Horizontal
2	1332.7500	69.49	48.77	-20.72	74.00	25.23	100	225	Horizontal
3	1661.1000	66.12	45.74	-20.38	74.00	28.26	100	34	Horizontal
4	2654.4000	63.39	46.55	-16.84	68.30	21.75	100	269	Horizontal
5	4807.1000	53.33	48.00	-5.33	74.00	26.00	100	152	Horizontal
6	6500.0000	54.12	49.13	-4.99	68.30	19.17	100	357	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	1193.1436	-21.14	47.83	26.69	54.00	27.31	100	69.1	Horizontal
2	1332.1039	-20.72	53.29	32.57	54.00	21.43	101	229	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	1328.9000	69.25	48.53	-20.72	74.00	25.47	100	20	Vertical
2	1658.9000	69.52	48.37	-21.15	68.30	19.93	200	252	Vertical
3	2162.7000	63.03	46.23	-16.80	68.30	22.07	100	225	Vertical
4	2662.1000	63.86	47.03	-16.83	68.30	21.27	100	225	Vertical
5	3330.3500	62.62	48.41	-14.21	68.30	19.89	100	340	Vertical
6	5973.1000	55.22	50.17	-5.05	68.30	18.13	100	238	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	1327.9000	-20.72	54.19	33.47	54.00	20.53	100	196.4	Vertical

Mode: IEEE 802.11ac VHT20
Middle Frequency (5785 MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1166.1000	69.28	48.30	-20.98	74.00	25.70	100	194	Horizontal
2	1661.1000	68.61	48.23	-20.38	74.00	25.77	200	239	Horizontal
3	2654.9500	63.31	46.47	-16.84	68.30	21.83	100	252	Horizontal
4	3332.0000	61.29	46.70	-14.59	68.30	21.60	100	6	Horizontal
5	4806.5500	51.26	45.93	-5.33	74.00	28.07	200	38	Horizontal
6	15758.6500	46.60	47.85	1.25	74.00	26.15	100	354	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	1167.8551	-20.98	50.67	29.69	54.00	24.31	100	126.3	Horizontal
2	1661.4363	-20.38	52.56	32.18	54.00	21.82	184	285.4	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	1194.7000	68.37	47.10	-21.27	74.00	26.90	200	237	Vertical
2	1665.5000	68.29	47.14	-21.15	74.00	26.86	100	238	Vertical
3	2657.7000	64.61	47.74	-16.87	68.30	20.56	200	208	Vertical
4	3984.3000	62.12	51.17	-10.95	74.00	22.83	100	222	Vertical
5	4787.8500	59.98	54.24	-5.74	74.00	19.76	100	222	Vertical
6	14652.3500	46.99	48.39	1.40	68.30	19.91	100	106	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	3983.2913	-10.95	42.97	32.02	54.00	21.98	100	187.3	Vertical
2	4783.7624	-5.74	39.32	33.58	54.00	20.42	142	232.5	Vertical

Mode: IEEE 802.11ac VHT20
Highest Frequency (5825MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1199.1000	73.24	52.08	-21.16	74.00	21.92	100	209	Horizontal
2	1329.4500	67.72	47.00	-20.72	74.00	27.00	100	209	Horizontal
3	1663.8500	67.17	46.80	-20.37	74.00	27.20	100	239	Horizontal
4	4806.5500	52.57	47.24	-5.33	74.00	26.76	100	151	Horizontal
5	7766.1500	55.50	46.30	-9.20	68.30	22.00	200	195	Horizontal
6	15683.9000	47.80	48.33	0.53	74.00	25.67	100	266	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	1202.0761	-21.16	48.15	26.99	54.00	27.01	185	128.1	Horizontal
2	15693.6603	0.53	30.22	30.75	54.00	23.25	174	290.2	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	1197.4500	71.92	50.71	-21.21	74.00	23.29	200	339	Vertical
2	1326.7000	67.79	47.12	-20.67	74.00	26.88	100	22	Vertical
3	1664.4000	67.29	46.13	-21.16	74.00	27.87	100	224	Vertical
4	2657.1500	63.69	46.81	-16.88	68.30	21.49	100	238	Vertical
5	4782.3500	53.66	47.75	-5.91	74.00	26.25	100	109	Vertical
6	5972.0000	53.88	48.86	-5.02	68.30	19.44	100	311	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	1197.4500	-21.21	60.24	39.03	54.00	14.97	200	339	Vertical

Mode: IEEE 802.11ac VHT40
Middle Frequency (5190 MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1196.3500	69.68	48.54	-21.14	74.00	25.46	100	137	Horizontal
2	1666.0500	68.94	48.58	-20.36	74.00	25.42	100	239	Horizontal
3	2656.6000	65.55	48.72	-16.83	68.30	19.58	100	239	Horizontal
4	3330.3500	60.53	45.92	-14.61	68.30	22.38	100	122	Horizontal
5	6500.0000	52.62	47.63	-4.99	68.30	20.67	100	93	Horizontal
6	13945.1000	46.11	47.36	1.25	68.30	20.94	100	20	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	1198.5920	-21.14	54.40	33.26	54.00	20.74	117	63.8	Horizontal
2	1663.6629	-20.36	54.93	34.57	54.00	19.43	116	254.9	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	1328.9000	66.32	45.60	-20.72	74.00	28.40	100	180	Vertical
2	1660.0000	68.92	47.78	-21.14	68.30	20.52	100	223	Vertical
3	2659.9000	63.56	46.72	-16.84	68.30	21.58	100	210	Vertical
4	3328.7000	63.27	49.03	-14.24	68.30	19.27	100	7	Vertical
5	3986.5000	60.05	49.10	-10.95	74.00	24.90	100	223	Vertical
6	6647.2000	60.29	49.32	-10.97	68.30	18.98	100	324	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	3993.6248	-10.95	43.39	32.44	54.00	21.56	104	228	Vertical

Mode: IEEE 802.11ac VHT40
Highest Frequency (5230MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1327.8000	68.73	48.01	-20.72	74.00	25.99	100	197	Horizontal
2	1665.5000	69.02	48.66	-20.36	74.00	25.34	100	240	Horizontal
3	2656.6000	62.83	46.00	-16.83	68.30	22.30	100	254	Horizontal
4	3992.0000	56.56	46.05	-10.51	74.00	27.95	200	252	Horizontal
5	6500.0000	52.38	47.39	-4.99	68.30	20.91	200	150	Horizontal
6	15723.0000	47.64	48.57	0.93	74.00	25.43	200	193	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	1329.9329	-20.72	54.62	33.90	54.00	20.10	115	219.3	Horizontal
2	1666.5363	-20.36	53.41	33.05	54.00	20.95	153	242.9	Horizontal
3	15696.3825	0.93	30.18	31.11	54.00	22.89	200	311.5	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	1199.6500	68.99	47.82	-21.17	74.00	26.18	200	237	Vertical
2	1333.3000	68.29	47.48	-20.81	74.00	26.52	200	164	Vertical
3	1660.0000	68.95	47.81	-21.14	68.30	20.49	200	208	Vertical
4	1988.9000	66.89	47.50	-19.39	68.30	20.80	100	241	Vertical
5	3985.9500	60.02	49.07	-10.95	74.00	24.93	100	224	Vertical
6	15039.9000	46.44	47.48	1.04	68.30	20.82	200	278	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	3984.9121	-10.95	42.29	31.34	54.00	22.66	103	19.3	Vertical

Mode: IEEE 802.11ac VHT40
Middle Frequency (5755 MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1329.4500	67.12	46.40	-20.72	74.00	27.60	100	282	Horizontal
2	1665.5000	67.97	47.61	-20.36	74.00	26.39	100	254	Horizontal
3	2389.3000	63.78	46.33	-17.45	74.00	27.67	100	180	Horizontal
4	2661.5500	62.68	45.87	-16.81	68.30	22.43	200	308	Horizontal
5	6500.0000	52.00	47.01	-4.99	68.30	21.29	200	208	Horizontal
6	15757.5000	46.59	47.86	1.27	74.00	26.14	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	1199.6500	68.99	47.82	-21.17	74.00	26.18	100	35	Vertical
2	1663.8500	67.53	46.37	-21.16	74.00	27.63	200	250	Vertical
3	1994.4000	65.42	46.08	-19.34	68.30	22.22	100	150	Vertical
4	2657.7000	65.38	48.51	-16.87	68.30	19.79	100	251	Vertical
5	6500.0000	52.24	47.35	-4.89	68.30	20.95	100	352	Vertical
6	13924.4000	46.27	47.30	1.03	68.30	21.00	100	63	Vertical

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

Mode: IEEE 802.11ac VHT40
Highest Frequency (5795MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1165.0000	66.69	45.72	-20.97	74.00	28.28	200	67	Horizontal
2	1328.9000	67.00	46.27	-20.73	74.00	27.73	100	210	Horizontal
3	1662.2000	66.31	45.93	-20.38	74.00	28.07	200	281	Horizontal
4	2390.9500	67.10	49.67	-17.43	68.30	18.63	100	182	Horizontal
5	2655.5000	63.56	46.73	-16.83	68.30	21.57	100	239	Horizontal
6	15743.7000	47.29	48.53	1.24	74.00	25.47	100	322	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	15755.5508	1.24	29.97	31.21	54.00	22.79	116	44.4	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	1194.1500	70.00	48.72	-21.28	74.00	25.28	100	268	Vertical
2	1662.7500	68.52	47.37	-21.15	74.00	26.63	200	223	Vertical
3	2658.2500	64.46	47.60	-16.86	68.30	20.70	100	240	Vertical
4	3321.0000	60.40	46.06	-14.34	68.30	22.24	200	136	Vertical
5	4654.2000	55.95	47.57	-8.38	74.00	26.43	100	268	Vertical
6	5981.9000	55.51	50.33	-5.18	68.30	17.97	100	153	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	1194.1500	-21.28	65.22	43.94	54.00	10.06	100	268	Vertical

Mode: IEEE 802.11ac VHT80
Middle Frequency (5210 MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1162.8000	68.40	47.43	-20.97	74.00	26.57	200	209	Horizontal
2	1196.3500	72.21	51.07	-21.14	74.00	22.93	100	150	Horizontal
3	1665.5000	64.85	44.49	-20.36	74.00	29.51	100	223	Horizontal
4	2398.6500	64.25	46.96	-17.29	68.30	21.34	200	122	Horizontal
5	3330.3500	61.22	46.61	-14.61	68.30	21.69	100	65	Horizontal
6	15762.1000	46.67	47.88	1.21	74.00	26.12	200	338	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	1196.7222	-21.14	55.76	34.62	54.00	19.38	116	260.8	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	1198.0000	69.68	48.48	-21.20	74.00	25.52	200	4	Vertical
2	1326.7000	68.52	47.85	-20.67	74.00	26.15	100	164	Vertical
3	1662.7500	67.56	46.41	-21.15	74.00	27.59	200	164	Vertical
4	2389.3000	70.00	52.97	-17.03	74.00	21.03	100	339	Vertical
5	3333.1000	63.39	49.22	-14.17	74.00	24.78	100	324	Vertical
6	10552.6000	48.45	44.65	-3.80	68.30	23.65	200	91	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	1196.7777	-21.20	59.97	38.77	54.00	15.23	183	336.1	Vertical
2	2389.3868	-17.03	47.90	30.87	54.00	23.13	126	224.8	Vertical
3	3330.2543	-14.17	46.42	32.25	54.00	21.75	100	338.5	Vertical

Mode: IEEE 802.11ac VHT80
Highest Frequency (5775MHz)
Environment: 23.5°C/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-08-11
Voltage:AC 120V/60Hz

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1199.1000	70.66	49.50	-21.16	74.00	24.50	100	149	Horizontal
2	1661.6500	68.48	48.09	-20.39	74.00	25.91	100	121	Horizontal
3	2395.3500	62.66	45.31	-17.35	68.30	22.99	100	106	Horizontal
4	3319.3500	61.17	46.40	-14.77	68.30	21.90	100	121	Horizontal
5	4807.1000	51.17	45.84	-5.33	74.00	28.16	100	21	Horizontal
6	15752.9000	46.40	47.71	1.31	74.00	26.29	100	280	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	1199.1000	-21.16	60.25	39.09	54.00	14.91	100	149	Horizontal
2	1661.6500	-20.39	61.02	40.63	54.00	13.37	100	121	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	1198.0000	69.35	48.15	-21.20	74.00	25.85	200	149	Vertical
2	1328.3500	68.91	48.21	-20.70	74.00	25.79	100	179	Vertical
3	2662.6500	64.25	47.44	-16.81	68.30	20.86	100	0	Vertical
4	3321.5500	63.18	48.84	-14.34	68.30	19.46	100	325	Vertical
5	4794.4500	55.82	50.29	-5.53	74.00	23.71	100	106	Vertical
6	14968.6000	45.78	46.95	1.17	68.30	21.35	200	122	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	1196.0149	-21.20	59.91	38.71	54.00	15.29	156	235.4	Vertical
2	1329.5034	-20.70	55.37	34.67	54.00	19.33	100	192.8	Vertical
3	4806.4189	-5.53	44.03	38.50	54.00	15.50	144	324.4	Vertical

18GHz-40GHz:

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Note: Pre-scan all modes, the worst power supply is AC 120/60Hz(DC 5V/2A power by Adapter). In the two power supply modes, only the worst case(IEEE 802.11n HT40) in the worst power supply is recorded, in this report.

Mode: IEEE 802.11n HT40

Lowest Frequency (5190MHz)

Environment:23.5°C/47%RH 101.0kPa

Tested By:Zhang Zishan

Date: 2023-12-05

Voltage:AC 120V/60Hz

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18920.7000	57.03	45.86	36.32	-11.17	74.00	37.68	200	52	Horizontal
2	21604.7000	54.66	44.74	35.20	-9.92	74.00	38.80	100	239	Horizontal
3	25021.3000	54.12	46.25	36.71	-7.87	74.00	37.29	200	174	Horizontal
4	30817.2000	57.15	48.69	39.15	-8.46	74.00	34.85	200	167	Horizontal
5	34228.3000	58.25	49.28	39.74	-8.97	74.00	34.26	100	123	Horizontal
6	40000.0000	52.50	51.53	41.99	-0.97	74.00	32.01	100	232	Horizontal

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18999.9000	55.78	44.68	35.14	-11.10	74.00	38.86	100	138	Vertical
2	23882.8000	54.08	45.70	36.16	-8.38	74.00	37.84	200	61	Vertical
3	25893.6000	54.18	45.94	36.40	-8.24	74.00	37.60	100	268	Vertical
4	29966.9000	56.35	48.19	38.65	-8.16	74.00	35.35	100	10	Vertical
5	34662.8000	58.64	49.44	39.90	-9.20	74.00	34.10	200	321	Vertical
6	37980.4000	54.42	51.17	41.63	-3.25	74.00	32.37	200	169	Vertical

Mode: IEEE 802.11n HT40
Middle Frequency (5230MHz)
Environment:23.5℃/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-12-05
Voltage:AC 120V/60Hz

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18336.6000	56.71	45.16	35.62	-11.55	74.00	38.38	100	64	Horizontal
2	22317.5000	53.75	44.17	34.63	-9.58	74.00	39.37	100	332	Horizontal
3	25906.8000	56.18	47.92	38.38	-8.26	74.00	35.62	100	211	Horizontal
4	30842.5000	57.29	48.84	39.30	-8.45	74.00	34.70	200	64	Horizontal
5	35238.1000	58.21	49.42	39.88	-8.79	74.00	34.12	200	199	Horizontal
6	38933.0000	53.52	51.24	41.70	-2.28	74.00	32.30	100	345	Horizontal

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18347.6000	57.55	46.00	36.46	-11.55	74.00	37.54	200	26	Vertical
2	21428.7000	55.19	45.12	35.58	-10.07	74.00	38.42	100	167	Vertical
3	25151.1000	53.62	45.93	36.39	-7.69	74.00	37.61	100	283	Vertical
4	30051.6000	57.52	49.25	39.71	-8.27	74.00	34.29	200	231	Vertical
5	35395.4000	58.32	49.66	40.12	-8.66	74.00	33.88	100	347	Vertical
6	39653.5000	52.74	51.42	41.88	-1.32	74.00	32.12	100	296	Vertical

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

Mode: IEEE 802.11n HT40
Highest Frequency (5755MHz)
Environment:23.5℃/47%RH 101.0kPa
Tested By:Zhang Zishan

Date: 2023-12-05
Voltage:AC 120V/60Hz

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18887.7000	56.84	45.64	36.10	-11.20	74.00	37.90	100	174	Horizontal
2	23845.4000	54.01	45.59	36.05	-8.42	74.00	37.95	100	199	Horizontal
3	27306.0000	54.56	46.53	36.99	-8.03	74.00	37.01	200	295	Horizontal
4	29530.2000	56.70	48.86	39.32	-7.84	74.00	34.68	100	141	Horizontal
5	34010.5000	58.56	49.49	39.95	-9.07	74.00	34.05	100	264	Horizontal
6	39697.5000	52.58	51.31	41.77	-1.27	74.00	32.23	200	104	Horizontal

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18676.5000	56.62	45.26	35.72	-11.36	74.00	38.28	100	282	Vertical
2	23815.7000	54.61	46.16	36.62	-8.45	74.00	37.38	200	82	Vertical
3	25183.0000	54.26	46.61	37.07	-7.65	74.00	36.93	100	242	Vertical
4	28772.3000	55.47	47.30	37.76	-8.17	74.00	36.24	200	334	Vertical
5	34194.2000	58.40	49.41	39.87	-8.99	74.00	34.13	100	158	Vertical
6	39642.5000	53.58	52.25	42.71	-1.33	74.00	31.29	100	82	Vertical

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