Mode: 3DH5
Middle Frequency (2441MHz) Date: 2022-10-21
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1280.7851	61.19	38.76	-22.43	74.00	35.24	100	312	Horizontal
2	2190.1488	59.24	40.85	-18.39	74.00	33.15	100	243	Horizontal
3	2851.4814	58.79	42.45	-16.34	74.00	31.55	100	193	Horizontal
4	3903.8630	58.34	42.69	-15.65	74.00	31.31	100	61	Horizontal
5	5190.2738	55.23	44.13	-11.10	74.00	29.87	100	178	Horizontal
6	7299.9125	53.25	50.49	-2.76	74.00	23.51	100	208	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	1406.8008	61.06	39.49	-21.57	74.00	34.51	100	104	Vertical
2	2343.1679	59.73	41.16	-18.57	74.00	32.84	200	163	Vertical
3	2999.7500	58.58	42.24	-16.34	74.00	31.76	100	35	Vertical
4	3661.9577	59.96	43.14	-16.82	74.00	30.86	200	11	Vertical
5	5194.0243	55.16	44.13	-11.03	74.00	29.87	200	237	Vertical
6	6587.3234	53.36	47.09	-6.27	74.00	26.91	100	188	Vertical

Mode: 3DH5
Highest Frequency (2480MHz) Date: 2022-10-21
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1278.0348	60.70	38.31	-22.39	74.00	35.69	100	350	Horizontal
2	2188.8986	59.42	40.97	-18.45	74.00	33.03	200	162	Horizontal
3	2833.9792	59.36	42.70	-16.66	74.00	31.30	100	252	Horizontal
4	4803.9755	55.71	43.66	-12.05	74.00	30.34	100	314	Horizontal
5	6939.8675	53.41	48.23	-5.18	74.00	25.77	100	180	Horizontal
6	7920.6151	53.57	51.53	-2.04	74.00	22.47	100	345	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	1073.7592	60.65	38.00	-22.65	74.00	36.00	200	212	Vertical
2	1357.2947	60.62	38.70	-21.92	74.00	35.30	200	105	Vertical
3	2004.6256	60.39	39.99	-20.40	74.00	34.01	100	84	Vertical
4	3605.7007	58.09	42.55	-15.54	74.00	31.45	200	346	Vertical
5	6184.1480	54.75	46.57	-8.18	74.00	27.43	200	209	Vertical
6	7292.4116	53.75	51.19	-2.56	74.00	22.81	100	0	Vertical

Remark:

1 Measuring frequencies from 1GHz to the 10th harmonic of highest fundamental frequency.
2 Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3 Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4 Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

Right earphone

Mode: DH5
Lowest Frequency (2402MHz) Date: 2022-10-20
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2829.9787	58.45	41.69	-16.76	74.00	32.31	100	278	Horizontal
2	3195.0244	57.48	41.07	-16.41	74.00	32.93	100	216	Horizontal
3	4190.7738	56.08	41.01	-15.07	74.00	32.99	200	346	Horizontal
4	5060.8826	56.53	45.27	-11.26	74.00	28.73	100	345	Horizontal
5	6720.4651	54.36	48.17	-6.19	74.00	25.83	200	314	Horizontal
6	7262.4078	53.38	49.85	-3.53	74.00	24.15	200	84	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	7245.4138	-3.53	40.91	37.38	54.00	16.62	137	165.2	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	2686.7108	59.10	41.68	-17.42	74.00	32.32	100	35	Vertical
2	2986.4983	58.87	42.32	-16.55	74.00	31.68	100	136	Vertical
3	3907.6135	56.76	41.14	-15.62	74.00	32.86	200	27	Vertical
4	4646.4558	55.58	43.51	-12.07	74.00	30.49	200	236	Vertical
5	6058.5073	55.44	46.39	-9.05	74.00	27.61	200	135	Vertical
6	7299.9125	53.31	50.85	-2.46	74.00	23.15	100	255	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	7265.5299	-2.46	40.76	38.30	54.00	15.70	163	157.5	Vertical

Mode: DH5
Middle Frequency (2441MHz) Date: 2022-10-20
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1906.1133	59.61	38.59	-21.02	74.00	35.41	100	25	Horizontal
2	2831.9790	58.33	41.62	-16.71	74.00	32.38	200	246	Horizontal
3	4648.3310	56.49	44.36	-12.13	74.00	29.64	100	74	Horizontal
4	5407.8010	55.52	44.78	-10.74	74.00	29.22	100	155	Horizontal
5	6178.5223	55.00	46.74	-8.26	74.00	27.26	200	55	Horizontal
6	6932.3665	53.64	48.38	-5.26	74.00	25.62	200	44	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	2036.6296	58.73	38.84	-19.89	74.00	35.16	200	347	Vertical
2	2681.7102	58.96	41.48	-17.48	74.00	32.52	200	116	Vertical
3	3603.8255	57.44	41.94	-15.50	74.00	32.06	100	164	Vertical
4	4942.7428	55.44	43.81	-11.63	74.00	30.19	200	34	Vertical
5	5647.8310	54.73	44.98	-9.75	74.00	29.02	100	122	Vertical
6	6921.1151	53.52	48.46	-5.06	74.00	25.54	100	204	Vertical

Mode: DH5
Highest Frequency (2480MHz) Date: 2022-10-20
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2840.7301	58.06	41.55	-16.51	74.00	32.45	100	228	Horizontal
2	4142.0178	57.41	42.38	-15.03	74.00	31.62	200	254	Horizontal
3	5124.6406	56.18	44.68	-11.50	74.00	29.32	200	254	Horizontal
4	5917.8647	54.95	45.74	-9.21	74.00	28.26	100	202	Horizontal
5	6966.1208	53.91	48.81	-5.10	74.00	25.19	200	85	Horizontal
6	7406.8008	53.71	50.96	-2.75	74.00	23.04	100	105	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	2651.4564	59.51	41.68	-17.83	74.00	32.32	200	56	Vertical
2	3609.4512	56.71	41.08	-15.63	74.00	32.92	200	256	Vertical
3	4942.7428	55.99	44.36	-11.63	74.00	29.64	100	213	Vertical
4	5197.7747	56.13	45.10	-11.03	74.00	28.90	100	132	Vertical
5	6561.0701	54.97	48.62	-6.35	74.00	25.38	200	226	Vertical
6	6876.1095	54.55	49.21	-5.34	74.00	24.79	100	315	Vertical

Mode: 2DH5
Lowest Frequency (2402MHz) Date: 2022-10-21
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1282.5353	60.05	37.59	-22.46	74.00	36.41	200	7	Horizontal
2	1893.3617	59.48	38.37	-21.11	74.00	35.63	100	344	Horizontal
3	2875.7345	59.16	41.93	-17.23	74.00	32.07	200	334	Horizontal
4	4817.1021	57.18	44.94	-12.24	74.00	29.06	200	293	Horizontal
5	6307.9135	54.72	46.38	-8.34	74.00	27.62	200	65	Horizontal
6	6812.3515	54.55	48.41	-6.14	74.00	25.59	200	154	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	1375.2969	60.24	38.49	-21.75	74.00	35.51	100	226	Vertical
2	2992.4991	58.75	42.29	-16.46	74.00	31.71	100	333	Vertical
3	3601.9502	57.48	42.03	-15.45	74.00	31.97	200	55	Vertical
4	5053.3817	55.29	44.16	-11.13	74.00	29.84	100	175	Vertical
5	6544.1930	54.21	47.73	-6.48	74.00	26.27	200	303	Vertical
6	7258.6573	54.57	51.59	-2.98	74.00	22.41	200	233	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	7242.3253	-2.98	41.28	38.30	54.00	15.70	186	342	Vertical

Mode: 2DH5
Middle Frequency (2441MHz) Date: 2022-10-21
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1460.8076	60.82	37.83	-22.99	74.00	36.17	200	147	Horizontal
2	2194.8994	59.47	41.32	-18.15	74.00	32.68	200	296	Horizontal
3	2928.9911	59.70	42.03	-17.67	74.00	31.97	100	295	Horizontal
4	3076.8846	59.66	41.77	-17.89	74.00	32.23	200	125	Horizontal
5	4689.5862	57.96	44.96	-13.00	74.00	29.04	200	225	Horizontal
6	5917.8647	55.32	46.11	-9.21	74.00	27.89	200	65	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	1436.0545	60.70	38.93	-21.77	74.00	35.07	200	116	Vertical
2	2307.6635	58.77	40.27	-18.50	74.00	33.73	100	146	Vertical
3	2989.9988	58.08	41.58	-16.50	74.00	32.42	100	166	Vertical
4	3611.3264	57.29	41.61	-15.68	74.00	32.39	100	155	Vertical
5	4712.0890	57.82	44.41	-13.41	74.00	29.59	100	16	Vertical
6	6006.0008	54.91	46.14	-8.77	74.00	27.86	100	203	Vertical

Mode: 2DH5
Highest Frequency (2480MHz) Date: 2022-10-21
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2236.1545	59.45	41.03	-18.42	74.00	32.97	200	15	Horizontal
2	2855.2319	58.27	41.80	-16.47	74.00	32.20	100	45	Horizontal
3	4854.6068	56.76	44.01	-12.75	74.00	29.99	100	155	Horizontal
4	5657.2072	55.08	45.29	-9.79	74.00	28.71	200	325	Horizontal
5	6474.8094	54.12	46.84	-7.28	74.00	27.16	100	306	Horizontal
6	7110.5138	53.46	49.18	-4.28	74.00	24.82	100	36	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	2156.6446	60.13	39.57	-20.56	74.00	34.43	100	357	Vertical
2	2994.4993	58.04	41.61	-16.43	74.00	32.39	200	206	Vertical
3	3866.3583	57.54	40.76	-16.78	74.00	33.24	200	21	Vertical
4	4659.5824	56.68	44.44	-12.24	74.00	29.56	100	193	Vertical
5	6187.8985	54.54	46.44	-8.10	74.00	27.56	200	132	Vertical
6	6849.8562	54.18	48.66	-5.52	74.00	25.34	200	112	Vertical

Mode: 3DH5
Lowest Frequency (2402MHz) Date: 2022-10-21
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1230.5288	60.43	37.74	-22.69	74.00	36.26	100	55	Horizontal
2	2221.4027	59.36	41.15	-18.21	74.00	32.85	200	181	Horizontal
3	2846.2308	58.63	42.25	-16.38	74.00	31.75	100	254	Horizontal
4	3228.7786	58.46	41.74	-16.72	74.00	32.26	100	283	Horizontal
5	4650.2063	57.31	45.22	-12.09	74.00	28.78	100	16	Horizontal
6	6474.8094	54.50	47.22	-7.28	74.00	26.78	100	124	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	1102.7628	60.14	37.80	-22.34	74.00	36.20	200	343	Vertical
2	1389.7987	60.28	38.67	-21.61	74.00	35.33	200	324	Vertical
3	2049.6312	58.80	39.12	-19.68	74.00	34.88	200	246	Vertical
4	2993.2492	58.51	42.07	-16.44	74.00	31.93	200	216	Vertical
5	3601.9502	57.50	42.05	-15.45	74.00	31.95	100	332	Vertical
6	5049.6312	55.81	44.75	-11.06	74.00	29.25	200	212	Vertical

Mode: 3DH5
Middle Frequency (2441MHz) Date: 2022-10-21
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1360.7951	61.63	38.32	-23.31	74.00	35.68	100	206	Horizontal
2	2197.3997	59.01	40.98	-18.03	74.00	33.02	200	335	Horizontal
3	3594.4493	57.46	41.54	-15.92	74.00	32.46	200	334	Horizontal
4	4818.9774	56.41	44.15	-12.26	74.00	29.85	200	14	Horizontal
5	5876.6096	54.84	45.57	-9.27	74.00	28.43	100	284	Horizontal
6	7003.6255	53.30	48.17	-5.13	74.00	25.83	100	16	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	1403.0504	60.01	38.47	-21.54	74.00	35.53	200	86	Vertical
2	1716.3395	59.62	38.13	-21.49	74.00	35.87	100	156	Vertical
3	2993.7492	57.95	41.51	-16.44	74.00	32.49	200	274	Vertical
4	4644.5806	55.39	43.28	-12.11	74.00	30.72	100	26	Vertical
5	5914.1143	54.96	45.97	-8.99	74.00	28.03	100	195	Vertical
6	6705.4632	54.87	48.58	-6.29	74.00	25.42	100	126	Vertical

Mode: 3DH5
Highest Frequency (2480MHz) Date: 2022-10-21
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2479.6850	61.05	42.04	-19.01	74.00	31.96	100	187	Horizontal
2	2850.9814	58.19	41.87	-16.32	74.00	32.13	100	187	Horizontal
3	4657.7072	57.04	44.78	-12.26	74.00	29.22	200	359	Horizontal
4	5047.7560	55.94	44.83	-11.11	74.00	29.17	100	360	Horizontal
5	5657.2072	55.23	45.44	-9.79	74.00	28.56	200	85	Horizontal
6	6936.1170	54.23	49.01	-5.22	74.00	24.99	100	76	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	1437.8047	60.61	38.83	-21.78	74.00	35.17	200	334	Vertical
2	2974.7468	58.93	42.19	-16.74	74.00	31.81	100	345	Vertical
3	3581.3227	58.06	42.01	-16.05	74.00	31.99	200	15	Vertical
4	4625.8282	56.36	43.81	-12.55	74.00	30.19	100	196	Vertical
5	5645.9557	54.95	45.19	-9.76	74.00	28.81	200	145	Vertical
6	6577.9472	54.93	48.63	-6.30	74.00	25.37	100	275	Vertical

Remark:

1 Measuring frequencies from 1GHz to the 10th harmonic of highest fundamental frequency.
2 Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3 Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4 Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

18GHz~26.5GHz

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.

Pre-test all test mode and recorded the worst case BT DH5 test results in the report.

Left earphone

Mode: DH5
Lowest Frequency (2402MHz) Date: 2022-10-24
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18469.625	51.92	39.68	-12.24	83.54	43.86	150	343	Horizontal
2	19491.750	51.88	40.45	-11.43	83.54	43.09	150	152	Horizontal
3	20506.225	50.15	39.66	-10.49	83.54	43.88	150	247	Horizontal
4	21436.125	47.86	37.97	-9.89	83.54	45.57	150	119	Horizontal
5	22810.575	45.77	37.04	-8.73	83.54	46.50	150	199	Horizontal
6	25137.450	41.28	34.13	-7.15	83.54	49.41	150	71	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	18332.350	51.74	39.46	-12.28	83.54	44.08	150	14	Vertical
2	18958.375	51.69	39.87	-11.82	83.54	43.67	150	14	Vertical
3	20536.825	50.81	40.46	-10.35	83.54	43.08	150	273	Vertical
4	21523.675	48.61	38.87	-9.74	83.54	44.67	150	241	Vertical
5	22390.250	45.08	35.81	-9.27	83.54	47.73	150	337	Vertical
6	25153.600	41.36	34.32	-7.04	83.54	49.22	150	241	Vertical

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

Mode: DH5
Middle Frequency (2441MHz) Date: 2022-10-24
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18377.825	51.92	39.62	-12.30	83.54	43.92	150	248	Horizontal
2	19577.175	51.90	40.56	-11.34	83.54	42.98	150	135	Horizontal
3	21132.675	49.85	39.77	-10.08	83.54	43.77	150	38	Horizontal
4	21952.925	47.46	37.69	-9.77	83.54	45.85	150	135	Horizontal
5	23361.375	45.16	36.44	-8.72	83.54	47.10	150	151	Horizontal
6	24922.400	42.02	34.65	-7.37	83.54	48.89	150	344	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	18501.075	51.64	39.52	-12.12	83.54	44.02	150	15	Vertical
2	19522.350	51.96	40.57	-11.39	83.54	42.97	150	145	Vertical
3	20376.175	50.53	39.99	-10.54	83.54	43.55	150	161	Vertical
4	21115.675	50.48	40.50	-9.98	83.54	43.04	150	274	Vertical
5	22598.925	46.75	37.73	-9.02	83.54	45.81	150	337	Vertical
6	24990.825	41.20	34.00	-7.20	83.54	49.54	150	65	Vertical

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

Mode: DH5
Highest Frequency (2480MHz) Date: 2022-10-24
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18526.150	51.96	39.77	-12.19	83.54	43.77	150	72	Horizontal
2	19512.150	52.39	40.98	-11.41	83.54	42.56	150	168	Horizontal
3	20515.150	49.80	39.32	-10.48	83.54	44.22	150	232	Horizontal
4	21343.050	47.23	37.27	-9.96	83.54	46.27	150	313	Horizontal
5	22701.350	45.40	36.55	-8.85	83.54	46.99	150	248	Horizontal
6	25006.975	41.29	34.00	-7.29	83.54	49.54	150	343	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	18414.800	51.45	39.23	-12.22	83.54	44.31	150	47	Vertical
2	19025.950	51.54	39.76	-11.78	83.54	43.78	150	272	Vertical
3	20283.100	50.64	39.97	-10.67	83.54	43.57	150	321	Vertical
4	21103.775	50.01	40.03	-9.98	83.54	43.51	150	47	Vertical
5	22692.425	45.61	36.74	-8.87	83.54	46.80	150	127	Vertical
6	24898.175	41.25	33.95	-7.30	83.54	49.59	150	208	Vertical

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

Right earphone

Mode: DH5
Lowest Frequency (2402MHz) Date: 2022-10-24
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18703.800	52.09	40.09	-12.00	83.54	43.45	100	31	Horizontal
2	19966.475	50.24	39.16	-11.08	83.54	44.38	100	209	Horizontal
3	20876.825	49.44	39.26	-10.18	83.54	44.28	100	62	Horizontal
4	21967.800	47.78	38.01	-9.77	83.54	45.53	100	258	Horizontal
5	23215.175	43.78	35.07	-8.71	83.54	48.47	100	305	Horizontal
6	24334.200	40.98	32.94	-8.04	83.54	50.60	100	227	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	18639.625	52.66	40.64	-12.02	83.54	42.90	100	168	Vertical
2	19434.375	51.60	40.13	-11.47	83.54	43.41	100	328	Vertical
3	20242.300	51.07	40.35	-10.72	83.54	43.19	100	328	Vertical
4	21255.925	50.28	40.38	-9.90	83.54	43.16	100	279	Vertical
5	21979.700	48.08	38.41	-9.67	83.54	45.13	100	231	Vertical
6	23363.925	44.95	36.33	-8.62	83.54	47.21	100	117	Vertical

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

Mode: DH5
Middle Frequency (2441MHz) Date: 2022-10-20
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18436.475	52.52	40.25	-12.27	83.54	43.29	100	321	Horizontal
2	19218.475	52.22	40.58	-11.64	83.54	42.96	100	96	Horizontal
3	20207.450	50.95	40.09	-10.86	83.54	43.45	100	208	Horizontal
4	21208.750	50.29	40.24	-10.05	83.54	43.30	100	112	Horizontal
5	22598.075	47.37	38.35	-9.02	83.54	45.19	100	354	Horizontal
6	23938.950	42.78	34.28	-8.50	83.54	49.26	100	16	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	18449.225	51.83	39.65	-12.18	83.54	43.89	100	247	Vertical
2	19642.200	51.68	40.46	-11.22	83.54	43.08	100	182	Vertical
3	20904.025	49.05	39.02	-10.03	83.54	44.52	100	118	Vertical
4	21977.575	48.06	38.39	-9.67	83.54	45.15	100	3	Vertical
5	23356.700	44.76	36.14	-8.62	83.54	47.40	100	247	Vertical
6	24624.475	40.97	33.37	-7.60	83.54	50.17	100	118	Vertical

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

Mode: DH5
Highest Frequency (2480MHz) Date: 2022-10-20
Environment: 24.5℃/43%RH/101.0kPa Test Voltage: DC 3.85V
Test Engineer:Zhang Zishan

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18602.225	52.82	40.71	-12.11	83.54	42.83	100	177	Horizontal
2	19299.650	50.79	39.22	-11.57	83.54	44.32	100	79	Horizontal
3	20411.025	51.00	40.40	-10.60	83.54	43.14	100	32	Horizontal
4	21284.400	49.40	39.41	-9.99	83.54	44.13	100	95	Horizontal
5	22598.075	48.44	39.42	-9.02	83.54	44.12	100	110	Horizontal
6	23870.100	43.13	34.59	-8.54	83.54	48.95	100	32	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	18475.150	52.26	40.11	-12.15	83.54	43.43	100	87	Vertical
2	19590.775	51.67	40.39	-11.28	83.54	43.15	100	6	Vertical
3	20402.525	50.21	39.70	-10.51	83.54	43.84	100	250	Vertical
4	21312.875	48.91	39.03	-9.88	83.54	44.51	100	345	Vertical
5	22597.650	47.79	38.77	-9.02	83.54	44.77	100	296	Vertical
6	23258.525	45.82	37.20	-8.62	83.54	46.34	100	200	Vertical

Remark:

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

Test result: The unit does meet the requirements.

15. RESTRICTED BANDS OF OPERATION

15.1 LIMITS

Section 15.247(d) In addition, Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

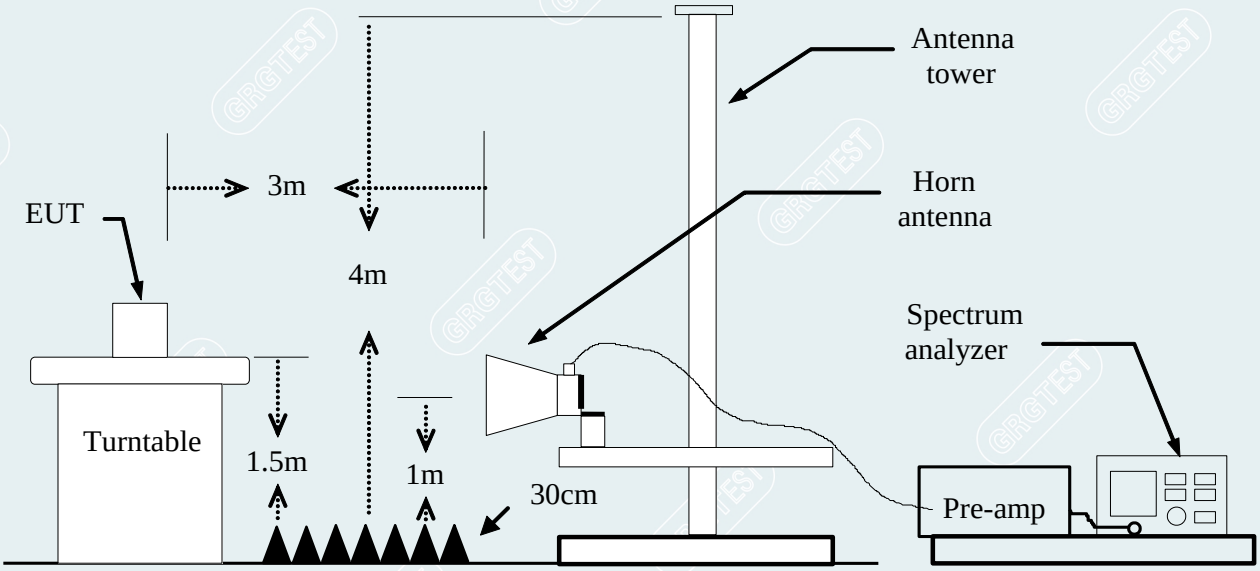
MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 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	
13.36 - 13.41			

Frequency (MHz)	Quasi-peak(μV/m)	Measurement distance(m)	Quasi-peak(dBμV/m)@distance 3m
0.009-0.490	2400/F(kHz)	300	128.5~93.8
0.490-1.705	24000/F(kHz)	30	73.8~63
1.705-30.0	30	30	69.5
30 ~ 88	100	3	40
88~216	150	3	43.5
216 ~ 960	200	3	46
Above 960	500	3	54

15.2 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: RBW=1MHz / VBW=1MHz / Sweep=AUTO.
   b) AVERAGE: RBW=1MHz / VBW=1/T / Sweep=AUTO.Where T is defined in section 2.7.
5) Repeat the procedures until all the PEAK and AVERAGE versus polarization are measured.

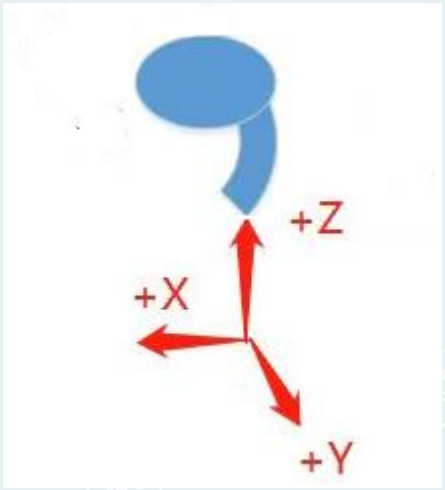
15.3 TEST SETUP



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

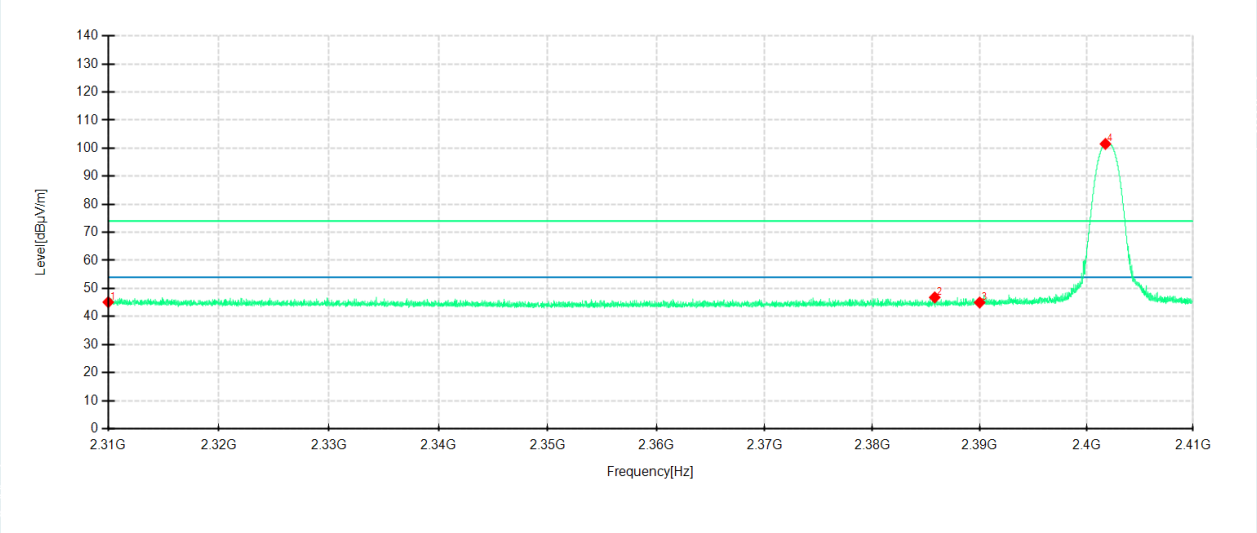
15.4 TEST RESULTS

The test are under 3-axes(X,Y,Z) position(X denotes lying on the table, Y denotes side stand and Z denotes vertical stand), After pre-test, It was found that the worse radiation emission was get at the Z position. So the data shown the Z position only.

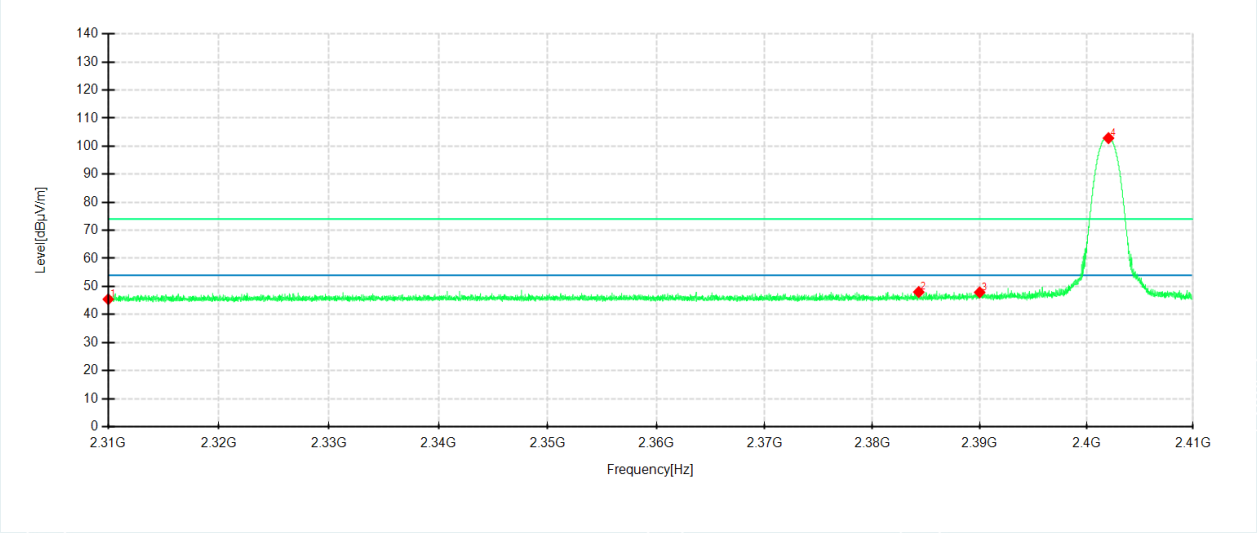


---------- **The following blanks** ----------

Left earphone
DH5
Lowest Channel
Frequency 2402MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
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	Remark
1	2310.0000	45.40	45.11	-0.29	74.00	28.89	100	299	Horizontal	/
2	2385.8076	47.67	46.79	-0.88	74.00	27.21	200	72	Horizontal	/
3	2390.0000	45.84	44.99	-0.85	74.00	29.01	100	184	Horizontal	/
4	2401.7692	102.28	101.52	-0.76	74.00	-27.52	100	321	Horizontal	No limit
1	2310.0000	45.15	45.44	0.29	74.00	28.56	200	255	Vertical	/
2	2384.3174	47.67	48.00	0.33	74.00	26.00	100	188	Vertical	/
3	2390.0000	47.59	47.88	0.29	74.00	26.12	100	188	Vertical	/
4	2402.0592	102.67	102.87	0.20	74.00	-28.87	200	192	Vertical	No limit

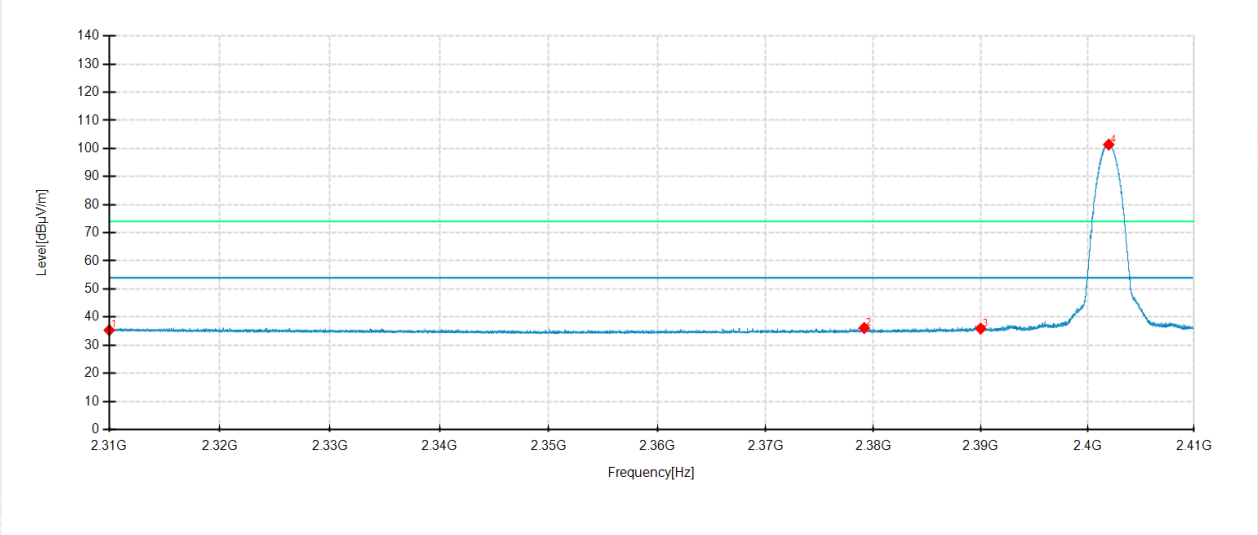
Lowest Channel

Frequency 2402MHz

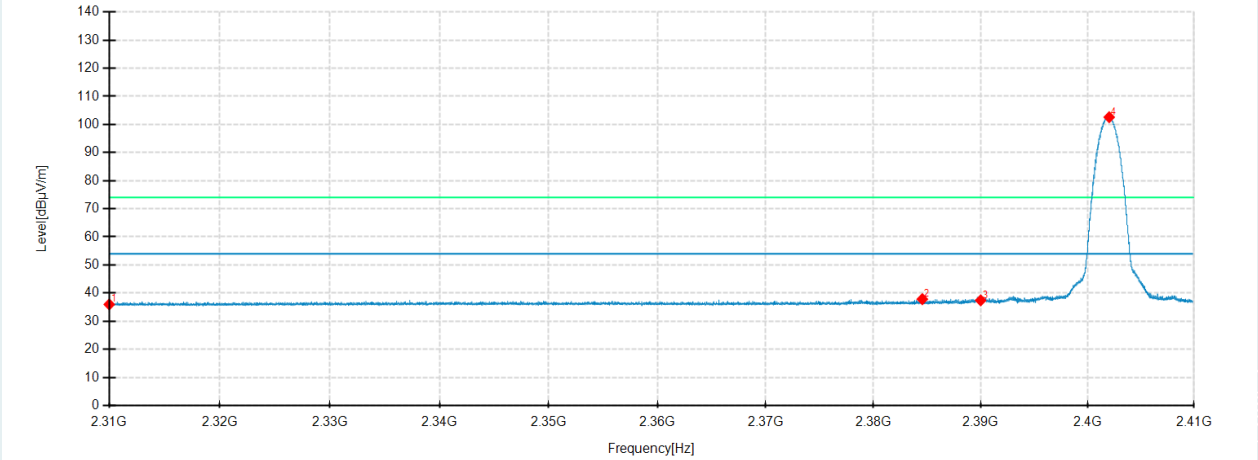
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V

Tested By: Yang zhaoyun Date: 2022-10-22

Detector mode: Average Polarity: Horizontal

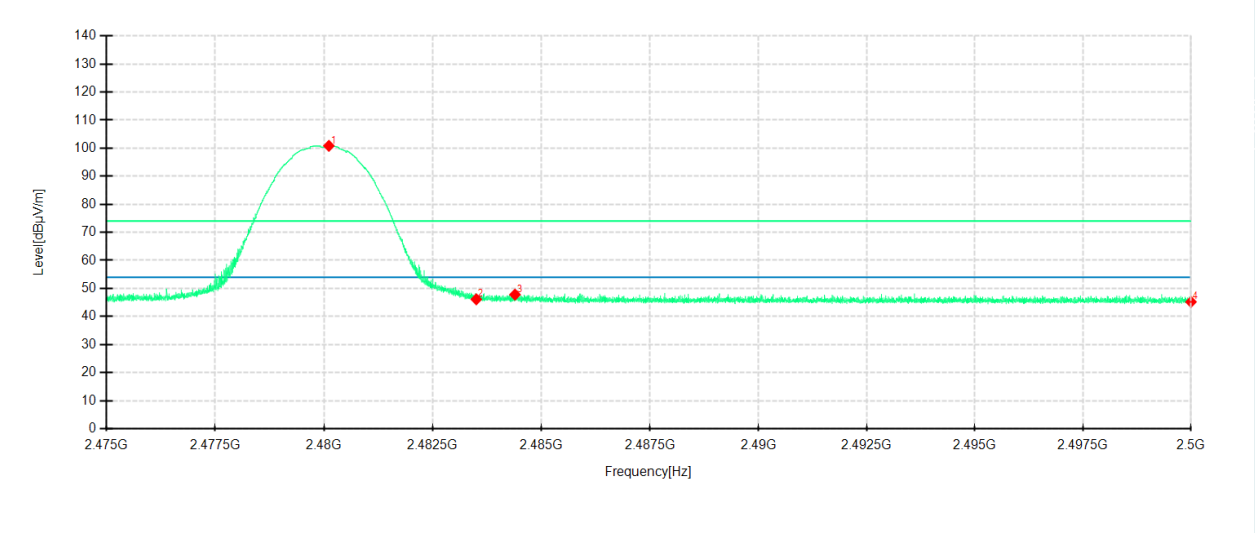


Detector mode: Average Polarity: Vertical

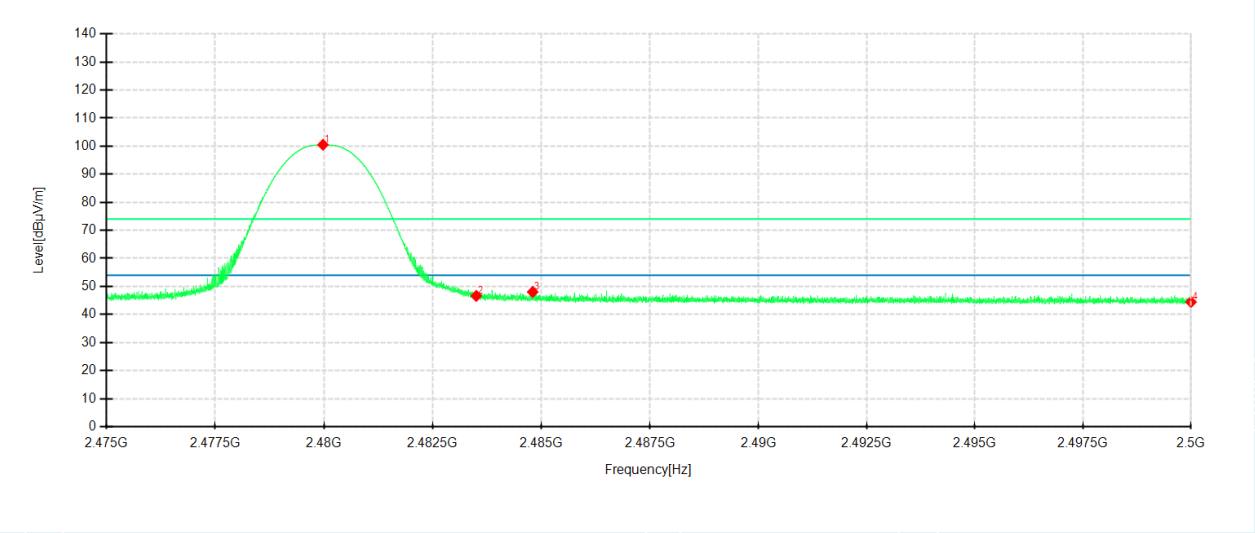


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	35.62	35.33	-0.29	54.00	18.67	100	172	Horizontal	/
2	2379.1469	37.04	36.11	-0.93	54.00	17.89	100	172	Horizontal	/
3	2390.0000	36.74	35.89	-0.85	54.00	18.11	200	135	Horizontal	/
4	2401.9892	102.13	101.38	-0.75	54.00	-47.38	100	302	Horizontal	No limit
1	2310.0000	35.67	35.96	0.29	54.00	18.04	100	103	Vertical	/
2	2384.5575	37.52	37.84	0.32	54.00	16.16	200	225	Vertical	/
3	2390.0000	37.11	37.40	0.29	54.00	16.60	200	225	Vertical	/
4	2402.0292	102.39	102.59	0.20	54.00	-48.59	200	192	Vertical	No limit

Highest Channel
Frequency 2480MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By:Yang zhaoyun Date: 2022-10-22
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	Remark
1	2480.1105	100.64	100.83	0.19	74.00	-26.83	100	331	Horizontal	No limit
2	2483.5000	45.86	46.12	0.26	74.00	27.88	100	224	Horizontal	/
3	2484.3909	47.50	47.78	0.28	74.00	26.22	100	331	Horizontal	/
4	2500.0000	44.62	45.20	0.58	74.00	28.80	100	173	Horizontal	/
1	2479.9755	100.90	100.51	-0.39	74.00	-26.51	200	234	Vertical	No limit
2	2483.5000	47.00	46.62	-0.38	74.00	27.38	200	234	Vertical	/
3	2484.7985	48.40	48.03	-0.37	74.00	25.97	100	187	Vertical	
4	2500.0000	44.76	44.44	-0.32	74.00	29.56	200	225	Vertical	

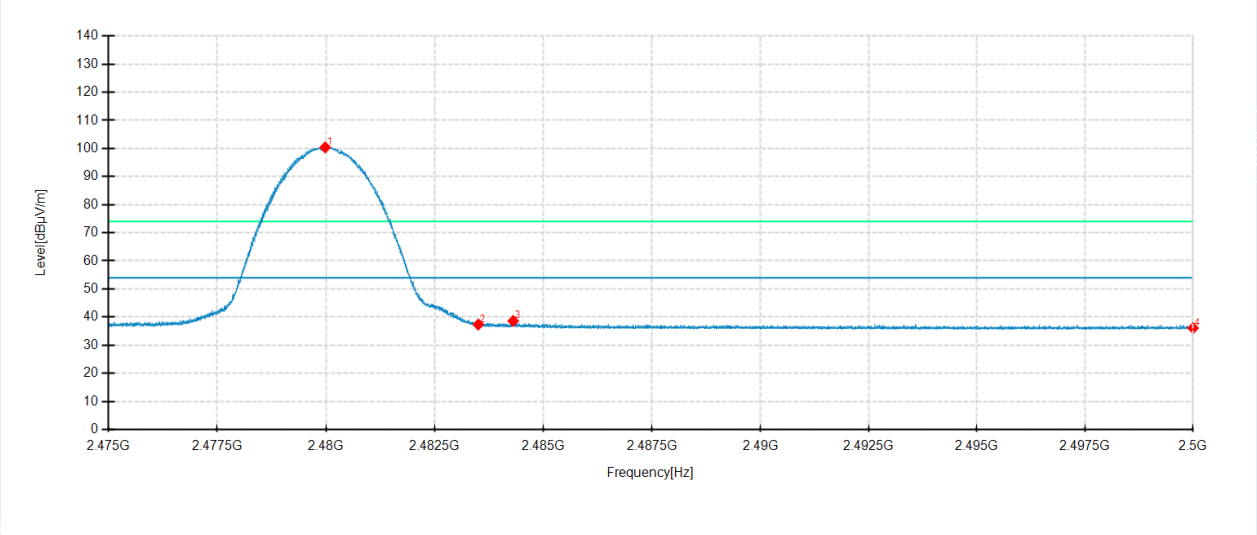
Highest Channel

Frequency 2480MHz

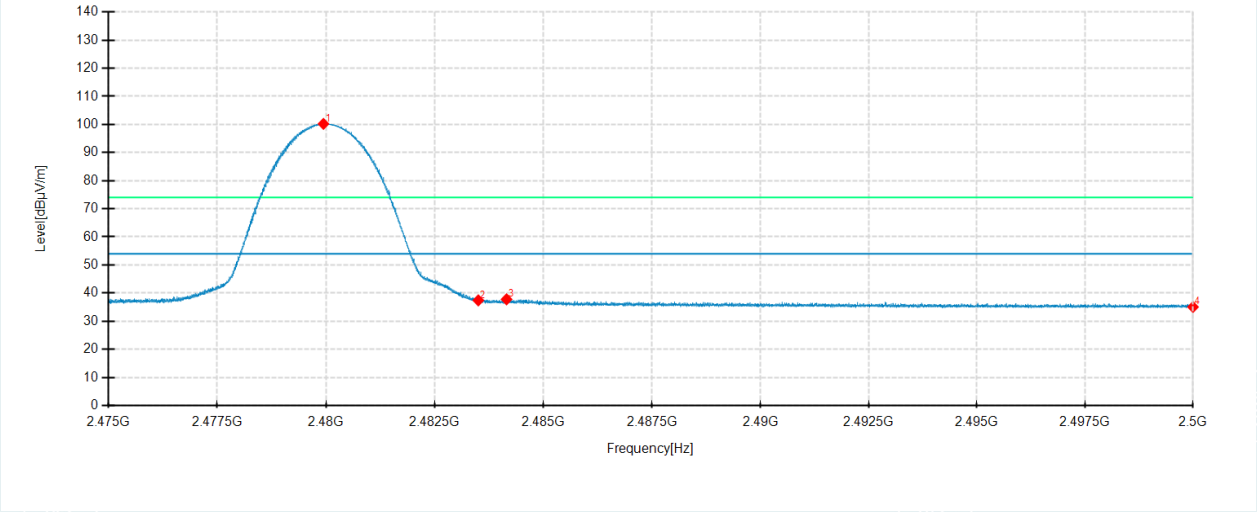
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V

Tested By: Yang zhaoyun Date: 2022-10-22

Detector mode: Average Polarity: Horizontal

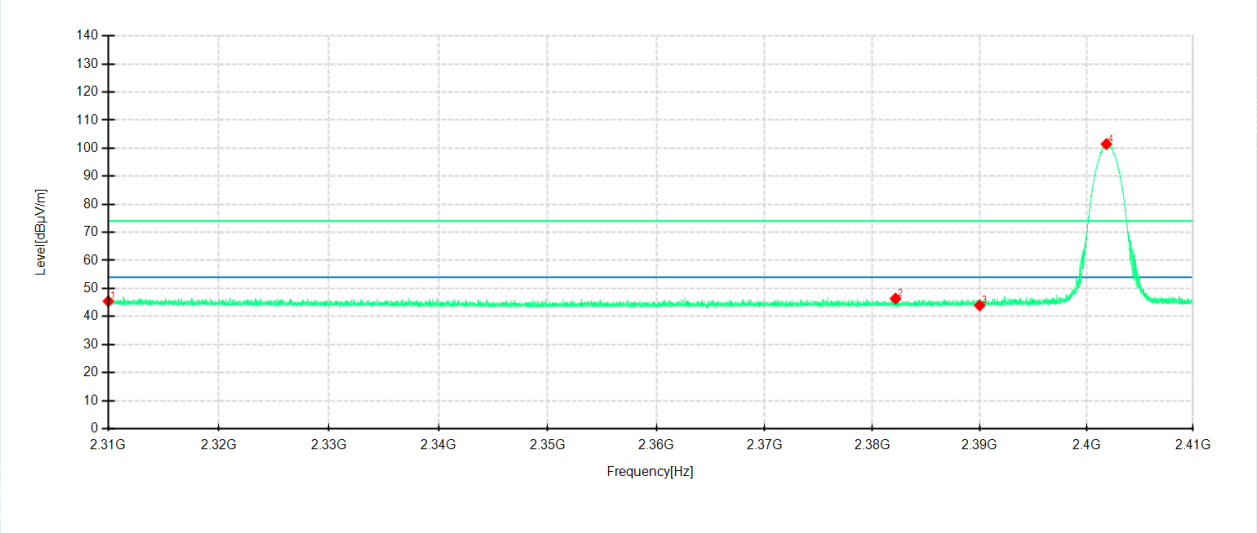


Detector mode: Average Polarity: Vertical

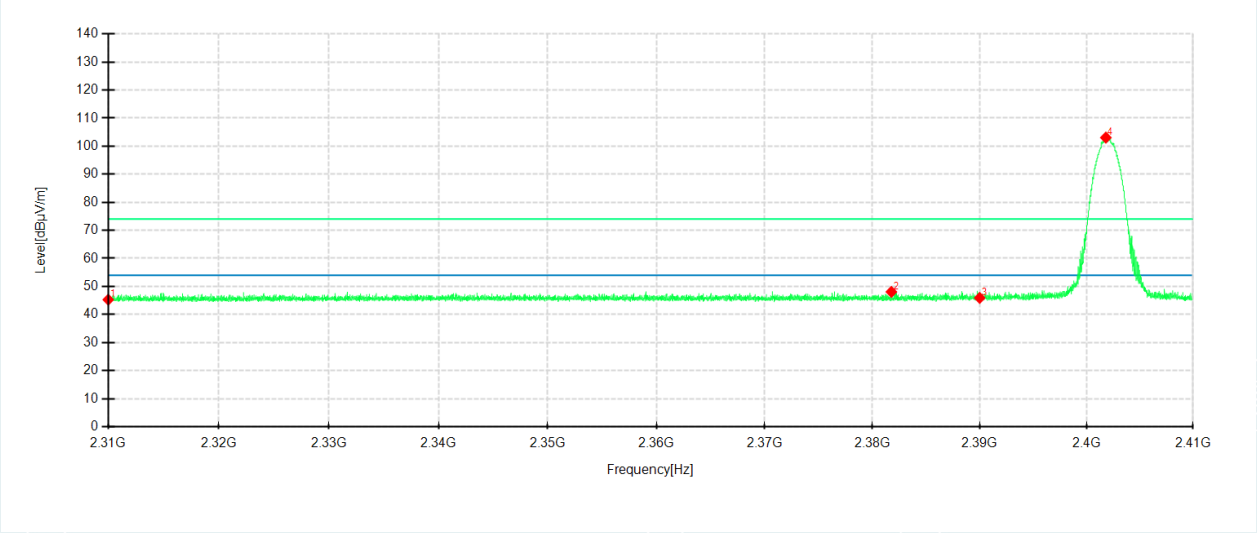


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2479.9805	100.20	100.39	0.19	54.00	-46.39	100	328	Horizontal	No limit
2	2483.5000	37.08	37.34	0.26	54.00	16.66	100	307	Horizontal	/
3	2484.3034	38.33	38.61	0.28	54.00	15.39	100	349	Horizontal	/
4	2500.0000	35.48	36.06	0.58	54.00	17.94	100	360	Horizontal	/
1	2479.9405	100.59	100.20	-0.39	54.00	-46.20	200	225	Vertical	No limit
2	2483.5000	37.78	37.40	-0.38	54.00	16.60	100	186	Vertical	/
3	2484.1509	38.14	37.77	-0.37	54.00	16.23	100	186	Vertical	
4	2500.0000	35.37	35.05	-0.32	54.00	18.95	100	21	Vertical	

2DH5
Lowest Channel
Frequency 2402MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Peak Polarity: Horizontal

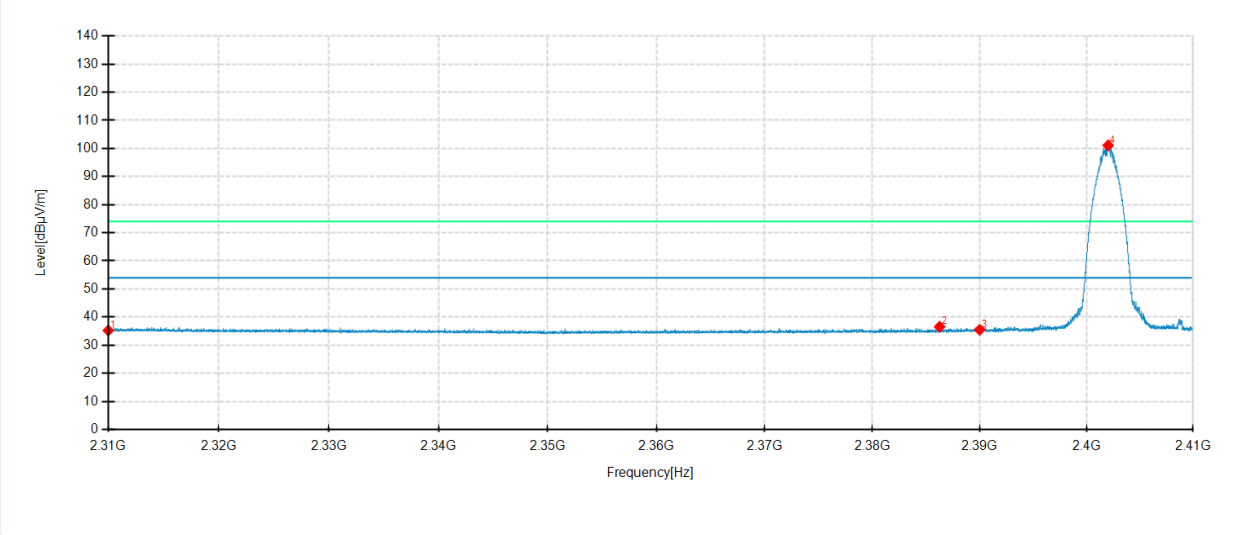


Detector mode: Peak Polarity: Vertical

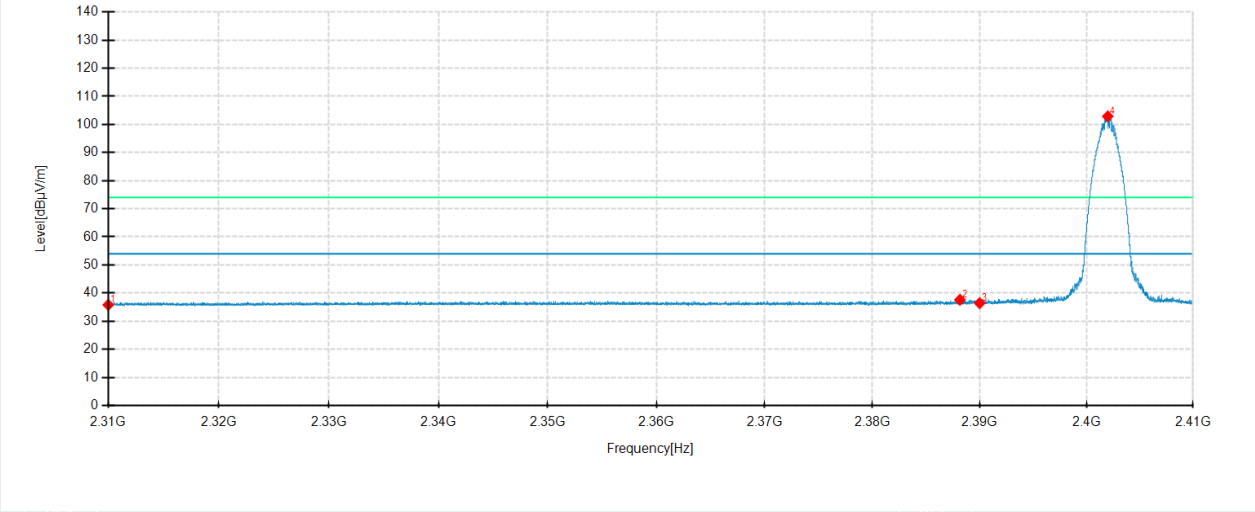


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	45.73	45.44	-0.29	74.00	28.56	100	237	Horizontal	/
2	2382.1572	47.28	46.37	-0.91	74.00	27.63	200	189	Horizontal	/
3	2390.0000	44.79	43.94	-0.85	74.00	30.06	100	172	Horizontal	/
4	2401.8592	102.21	101.45	-0.76	74.00	-27.45	100	172	Horizontal	No limit
1	2310.0000	45.00	45.29	0.29	74.00	28.71	100	188	Vertical	/
2	2381.7672	47.72	48.06	0.34	74.00	25.94	100	188	Vertical	/
3	2390.0000	45.60	45.89	0.29	74.00	28.11	100	188	Vertical	/
4	2401.8092	102.86	103.06	0.20	74.00	-29.06	200	281	Vertical	No limit

Lowest Channel
Frequency 2402MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Average Polarity: Horizontal

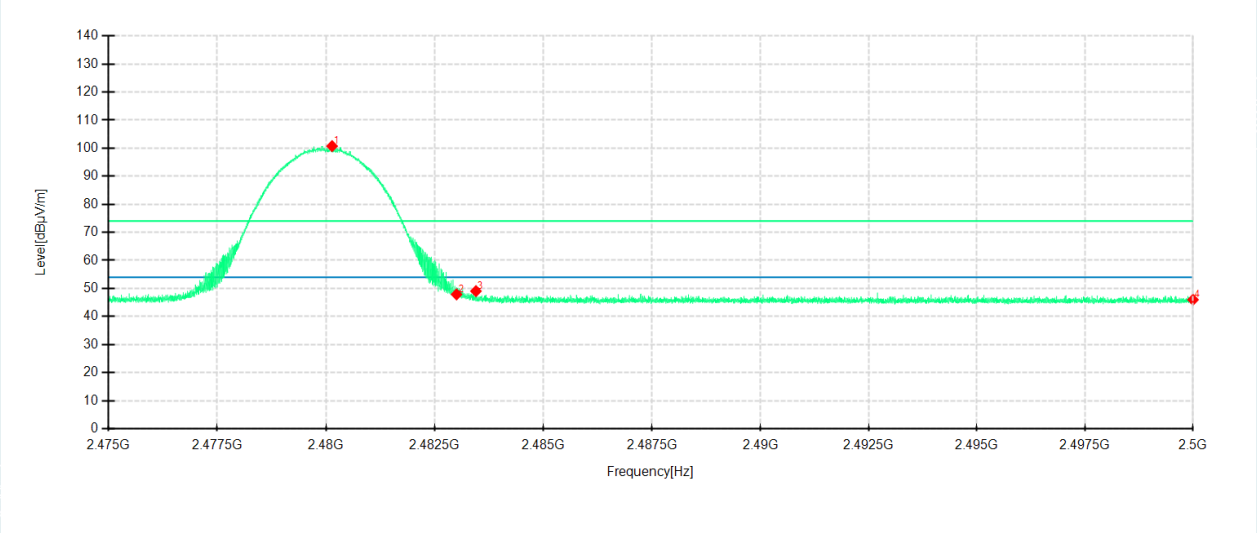


Detector mode: Average Polarity: Vertical

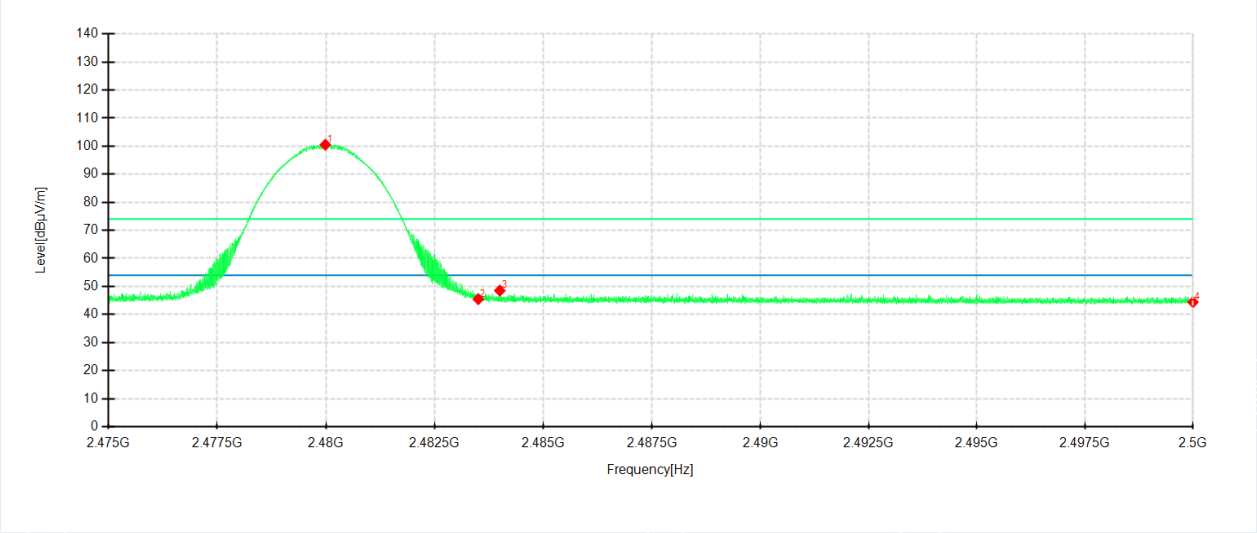


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	35.51	35.22	-0.29	54.00	18.78	200	188	Horizontal	/
2	2386.2576	37.40	36.53	-0.87	54.00	17.47	100	223	Horizontal	/
3	2390.0000	36.31	35.46	-0.85	54.00	18.54	100	203	Horizontal	
4	2402.0192	101.82	101.07	-0.75	54.00	-47.07	100	172	Horizontal	No limit
1	2310.0000	35.51	35.80	0.29	54.00	18.20	200	172	Vertical	/
2	2388.1578	37.29	37.59	0.30	54.00	16.41	200	265	Vertical	/
3	2390.0000	36.12	36.41	0.29	54.00	17.59	200	275	Vertical	
4	2401.9892	102.67	102.87	0.20	54.00	-48.87	200	275	Vertical	No limit

Highest Channel
Frequency 2480MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Peak Polarity: Horizontal

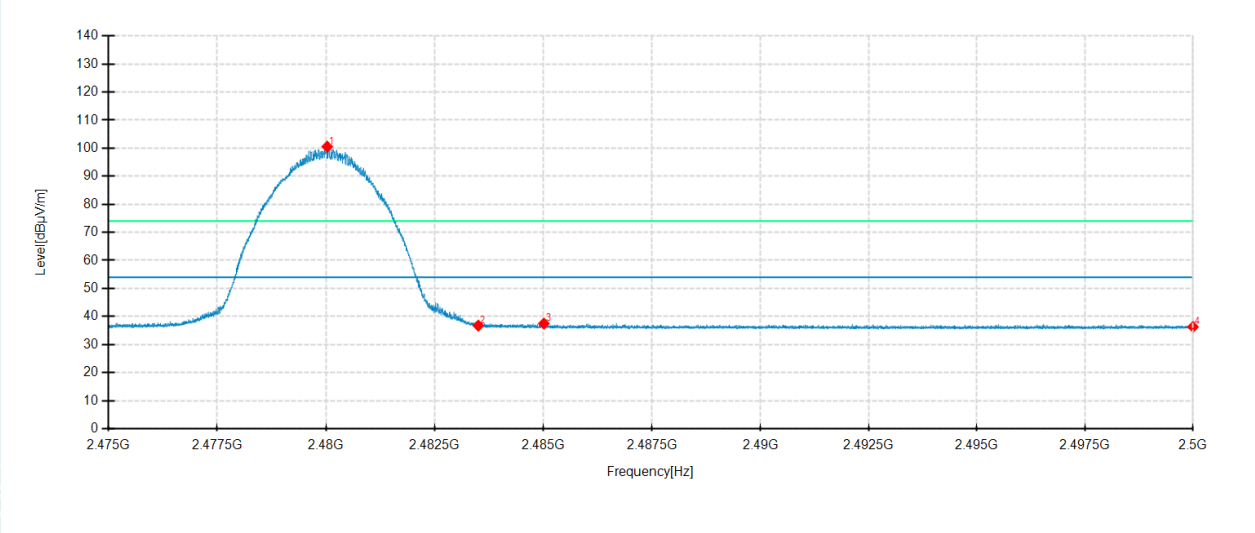


Detector mode: Peak Polarity: Vertical

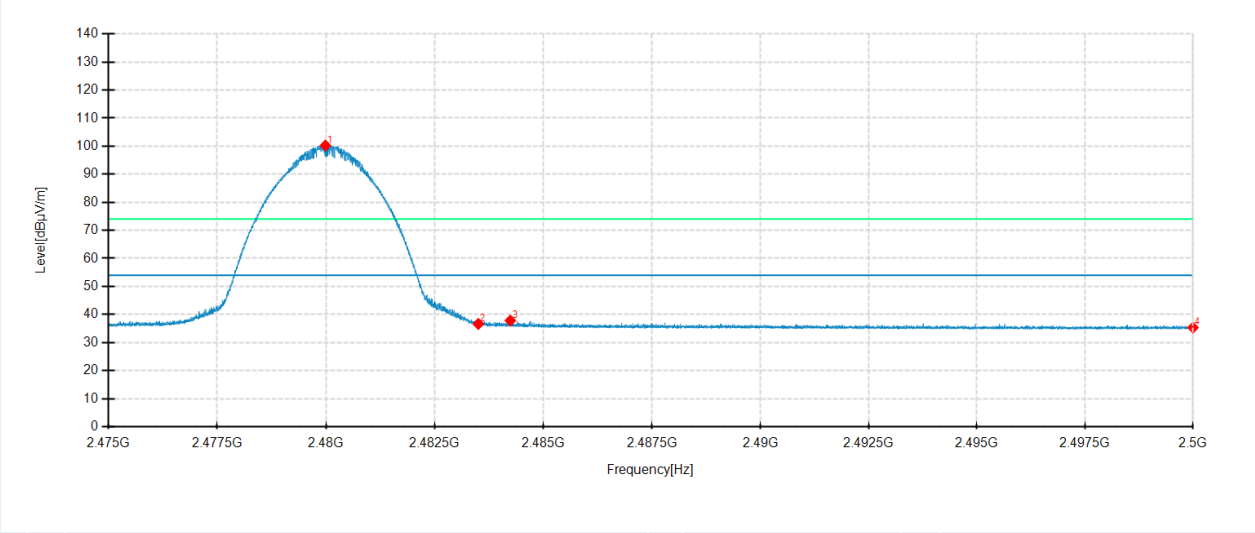


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2480.1380	100.54	100.73	0.19	74.00	-26.73	100	330	Horizontal	No limit
2	2483.0000	47.62	47.87	0.25	74.00	26.13	100	330	Horizontal	/
3	2483.4458	48.78	49.04	0.26	74.00	24.96	100	330	Horizontal	
4	2500.0000	45.40	45.98	0.58	74.00	28.02	200	186	Horizontal	/
1	2479.9830	100.90	100.51	-0.39	74.00	-26.51	200	237	Vertical	No limit
2	2483.5000	45.85	45.47	-0.38	74.00	28.53	200	215	Vertical	/
3	2483.9959	48.89	48.52	-0.37	74.00	25.48	200	248	Vertical	/
4	2500.0000	44.71	44.39	-0.32	74.00	29.61	100	52	Vertical	/

Highest Channel
Frequency 2480MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Average Polarity: Horizontal

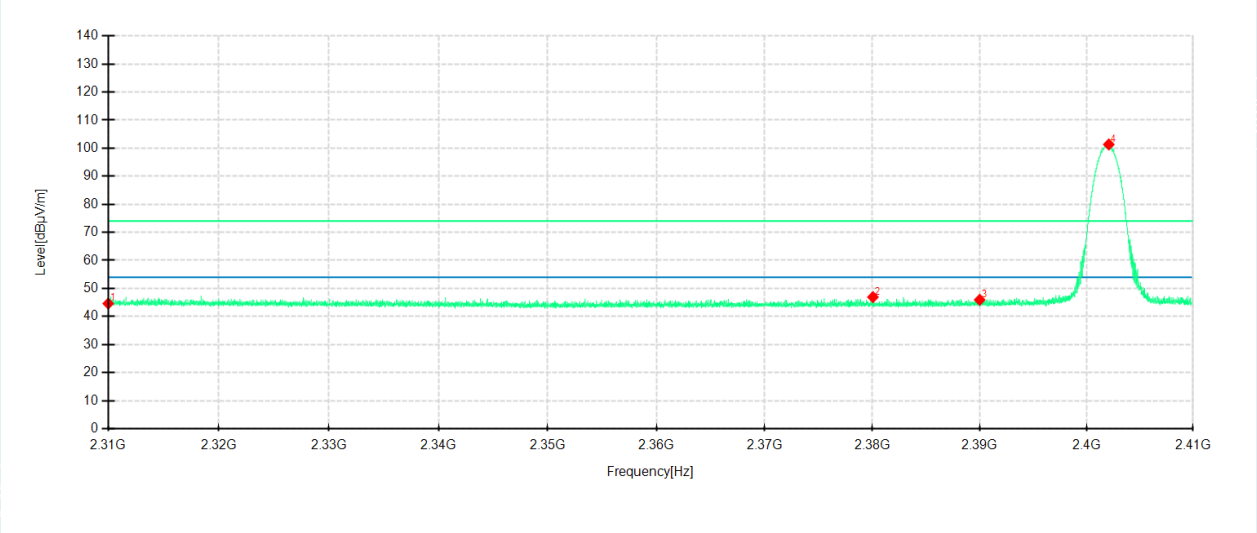


Detector mode: Average Polarity: Vertical

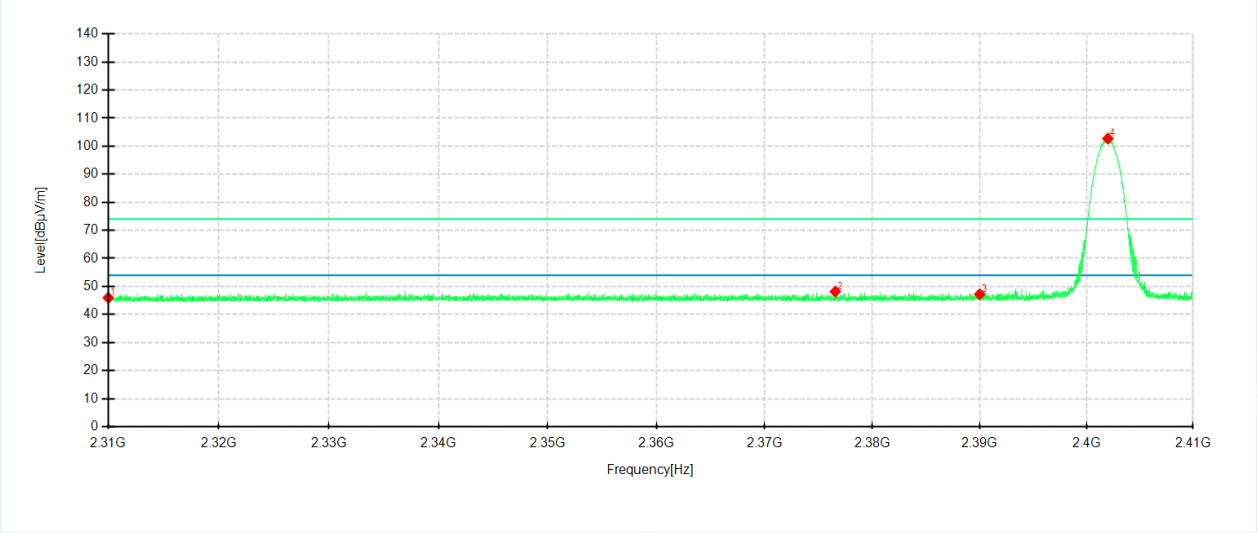


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2480.0255	100.35	100.54	0.19	54.00	-46.54	100	330	Horizontal	No limit
2	2483.5000	36.48	36.74	0.26	54.00	17.26	100	318	Horizontal	/
3	2485.0110	37.19	37.48	0.29	54.00	16.52	100	173	Horizontal	/
4	2500.0000	35.70	36.28	0.58	54.00	17.72	200	188	Horizontal	
1	2479.9855	100.63	100.24	-0.39	54.00	-46.24	200	224	Vertical	No limit
2	2483.5000	36.99	36.61	-0.38	54.00	17.39	100	187	Vertical	/
3	2484.2384	38.19	37.82	-0.37	54.00	16.18	100	187	Vertical	
4	2500.0000	35.65	35.33	-0.32	54.00	18.67	200	173	Vertical	/

3DH5
Lowest Channel
Frequency 2402MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Peak Polarity: Horizontal

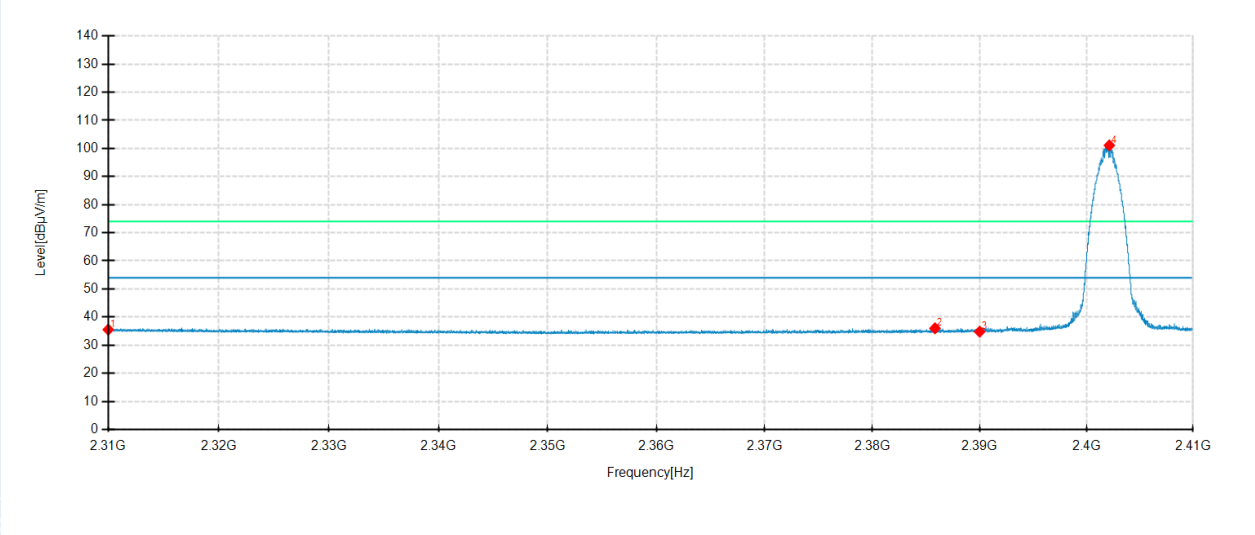


Detector mode: Peak Polarity: Vertical

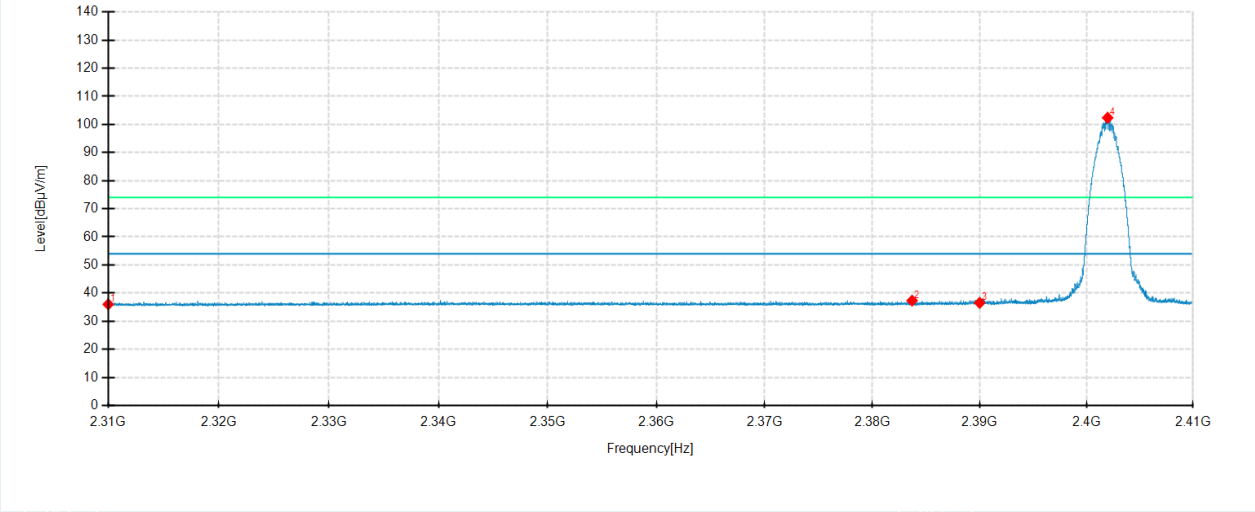


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	44.90	44.61	-0.29	74.00	29.39	200	187	Horizontal	/
2	2380.0570	47.84	46.91	-0.93	74.00	27.09	100	173	Horizontal	/
3	2390.0000	46.79	45.94	-0.85	74.00	28.06	100	173	Horizontal	/
4	2402.0892	102.08	101.33	-0.75	74.00	-27.33	100	173	Horizontal	No limit
1	2310.0000	45.66	45.95	0.29	74.00	28.05	200	172	Vertical	/
2	2376.5567	47.80	48.17	0.37	74.00	25.83	200	256	Vertical	/
3	2390.0000	46.92	47.21	0.29	74.00	26.79	100	188	Vertical	/
4	2401.9992	102.52	102.72	0.20	74.00	-28.72	200	224	Vertical	No limit

Lowest Channel
Frequency 2402MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Average Polarity: Horizontal

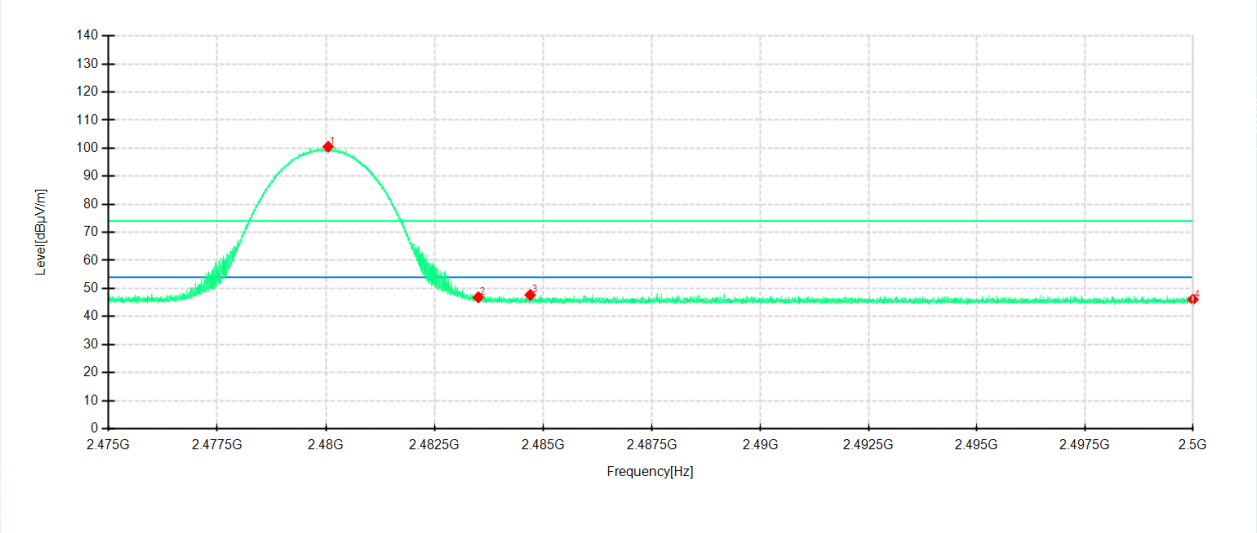


Detector mode: Average Polarity: Vertical

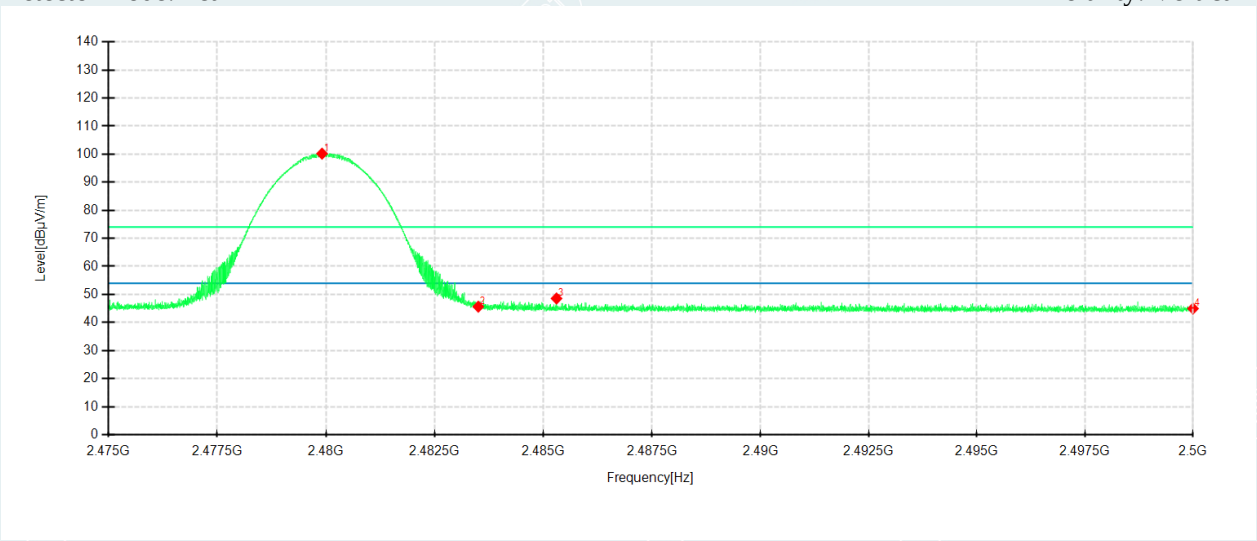


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	35.83	35.54	-0.29	54.00	18.46	200	71	Horizontal	/
2	2385.8276	36.89	36.01	-0.88	54.00	17.99	100	342	Horizontal	/
3	2390.0000	35.66	34.81	-0.85	54.00	19.19	100	310	Horizontal	
4	2402.1392	101.86	101.11	-0.75	54.00	-47.11	100	320	Horizontal	No limit
1	2310.0000	35.72	36.01	0.29	54.00	17.99	100	8	Vertical	/
2	2383.6974	36.98	37.31	0.33	54.00	16.69	200	194	Vertical	
3	2390.0000	36.24	36.53	0.29	54.00	17.47	200	172	Vertical	/
4	2401.9792	102.18	102.38	0.20	54.00	-48.38	200	225	Vertical	No limit

Highest Channel
Frequency 2480MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Peak Polarity: Horizontal

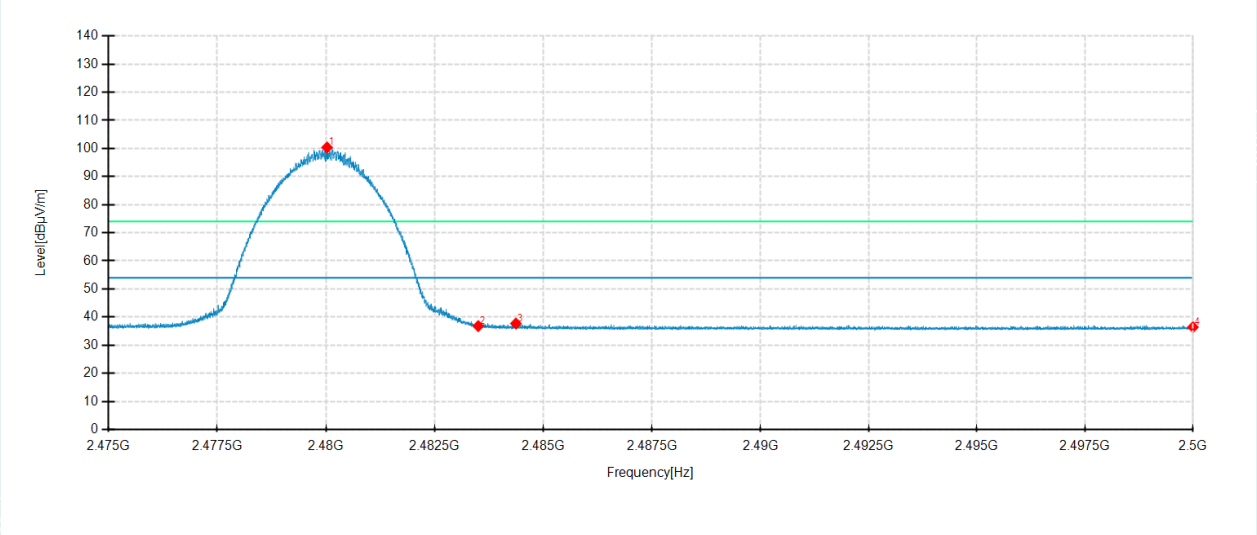


Detector mode: Peak Polarity: Vertical

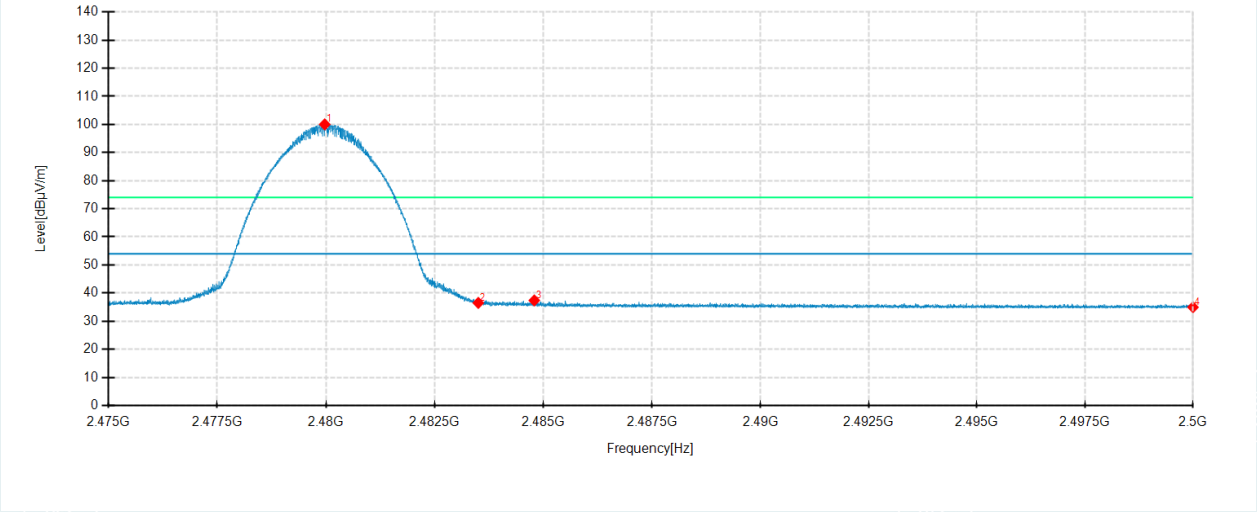


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2480.0480	100.31	100.50	0.19	74.00	-26.50	100	330	Horizontal	No limit
2	2483.5000	46.59	46.85	0.26	74.00	27.15	100	172	Horizontal	/
3	2484.6960	47.37	47.66	0.29	74.00	26.34	100	360	Horizontal	
4	2500.0000	45.49	46.07	0.58	74.00	27.93	200	115	Horizontal	/
1	2479.9080	100.58	100.19	-0.39	74.00	-26.19	200	227	Vertical	No limit
2	2483.5000	46.01	45.63	-0.38	74.00	28.37	200	217	Vertical	/
3	2485.3010	48.92	48.55	-0.37	74.00	25.45	200	194	Vertical	/
4	2500.0000	45.29	44.97	-0.32	74.00	29.03	100	188	Vertical	/

Highest Channel
Frequency 2480MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Average Polarity: Horizontal



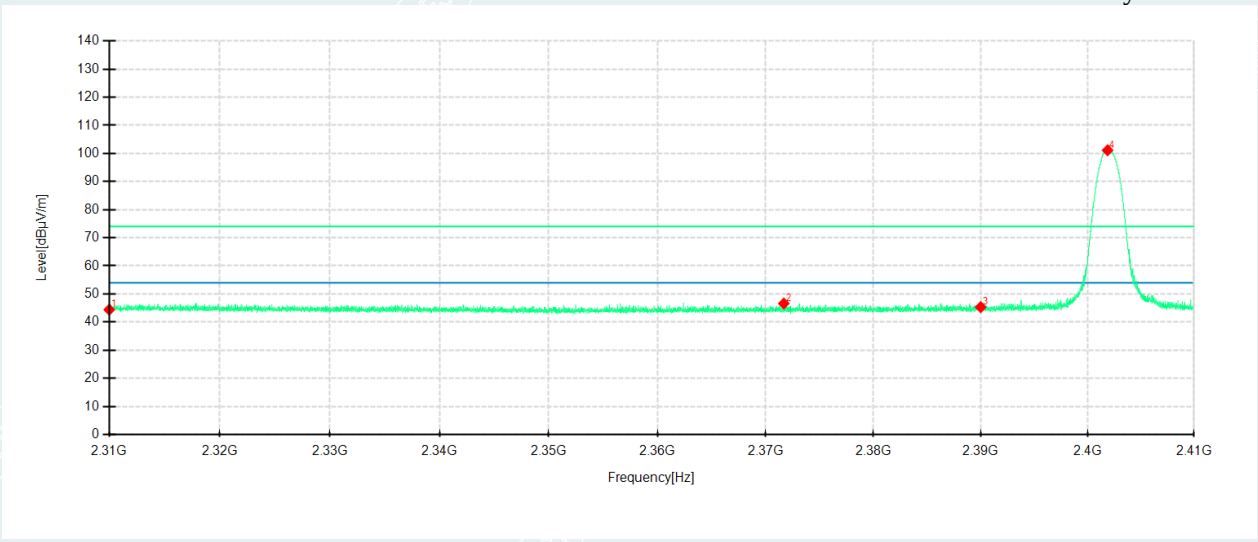
Detector mode: Average Polarity: Vertical



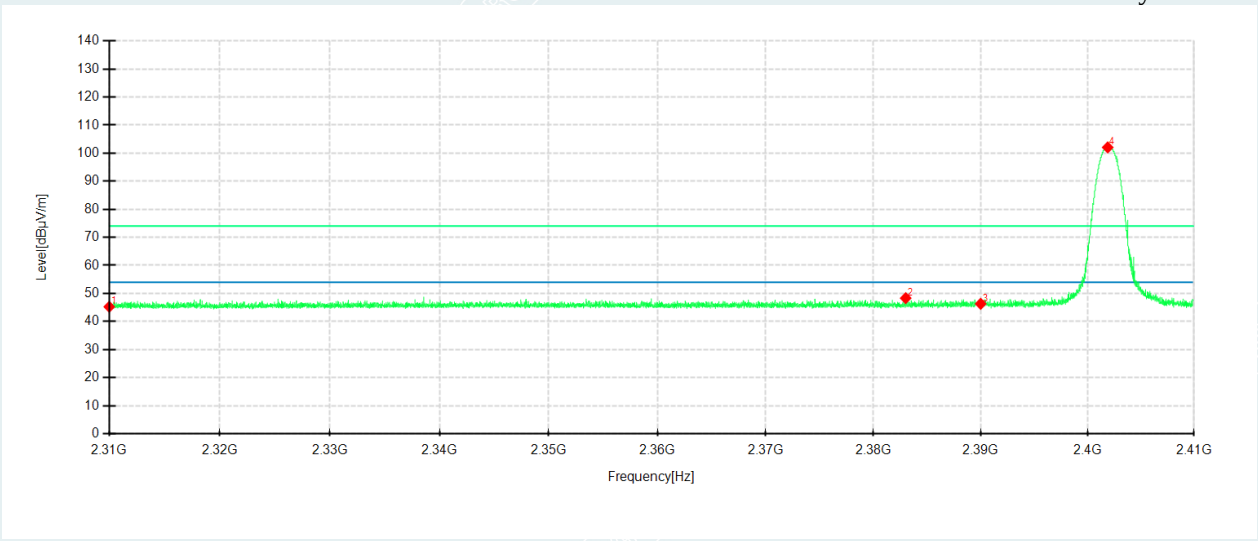
No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2480.0230	100.17	100.36	0.19	54.00	-46.36	100	332	Horizontal	No limit
2	2483.5000	36.52	36.78	0.26	54.00	17.22	100	173	Horizontal	/
3	2484.3659	37.42	37.70	0.28	54.00	16.30	100	332	Horizontal	/
4	2500.0000	35.84	36.42	0.58	54.00	17.58	100	235	Horizontal	/
1	2479.9705	100.41	100.02	-0.39	54.00	-46.02	200	234	Vertical	No limit
2	2483.5000	36.88	36.50	-0.38	54.00	17.50	100	188	Vertical	/
3	2484.7885	37.74	37.37	-0.37	54.00	16.63	100	188	Vertical	
4	2500.0000	35.28	34.96	-0.32	54.00	19.04	200	204	Vertical	/

Right earphone

DH5
Lowest Channel
Frequency 2402MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
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	Remark
1	2310.0000	44.70	44.41	-0.29	74.00	29.59	100	173	Horizontal	/
2	2371.6862	47.59	46.60	-0.99	74.00	27.40	200	187	Horizontal	/
3	2390.0000	46.17	45.32	-0.85	74.00	28.68	100	173	Horizontal	/
4	2401.8792	101.88	101.13	-0.75	74.00	-27.13	100	320	Horizontal	No limit
1	2310.0000	44.96	45.25	0.29	74.00	28.75	200	171	Vertical	/
2	2383.0073	47.98	48.32	0.34	74.00	25.68	200	171	Vertical	/
3	2390.0000	46.00	46.29	0.29	74.00	27.71	200	247	Vertical	/
4	2401.8892	101.87	102.07	0.20	74.00	-28.07	200	225	Vertical	No limit

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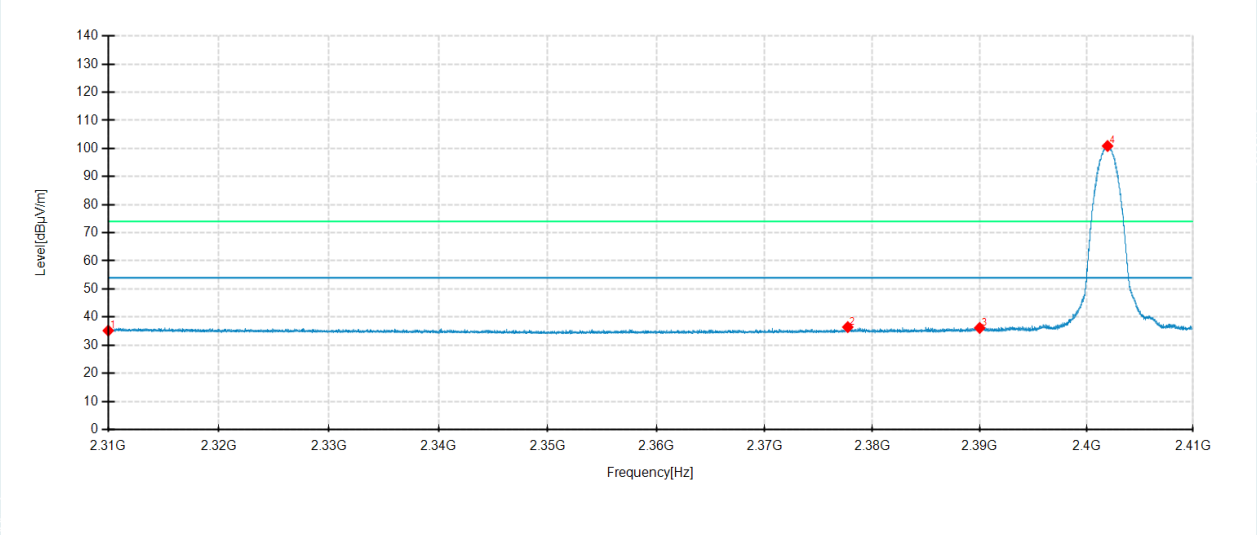
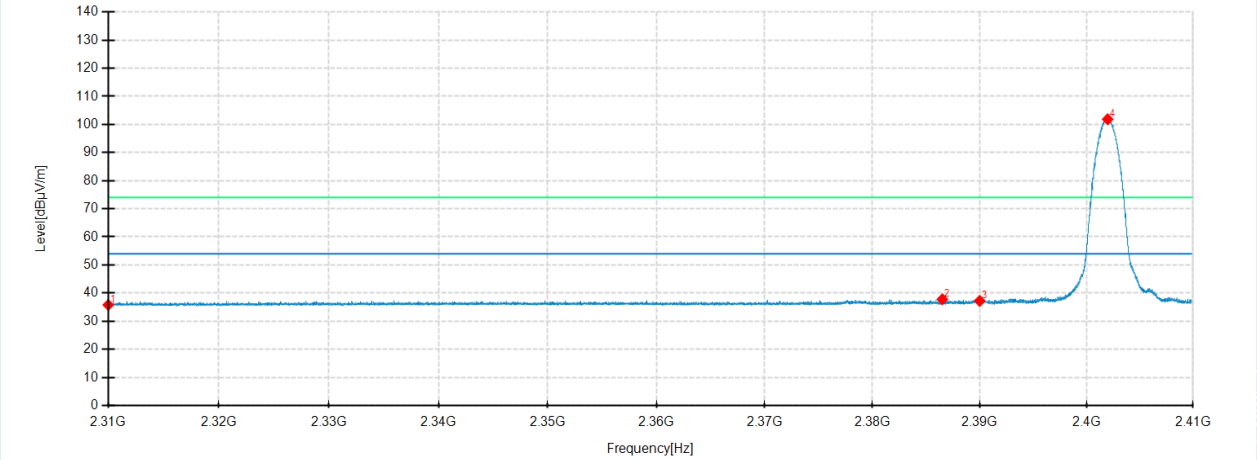
Lowest Channel
Frequency 2402MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Average Polarity: Horizontal

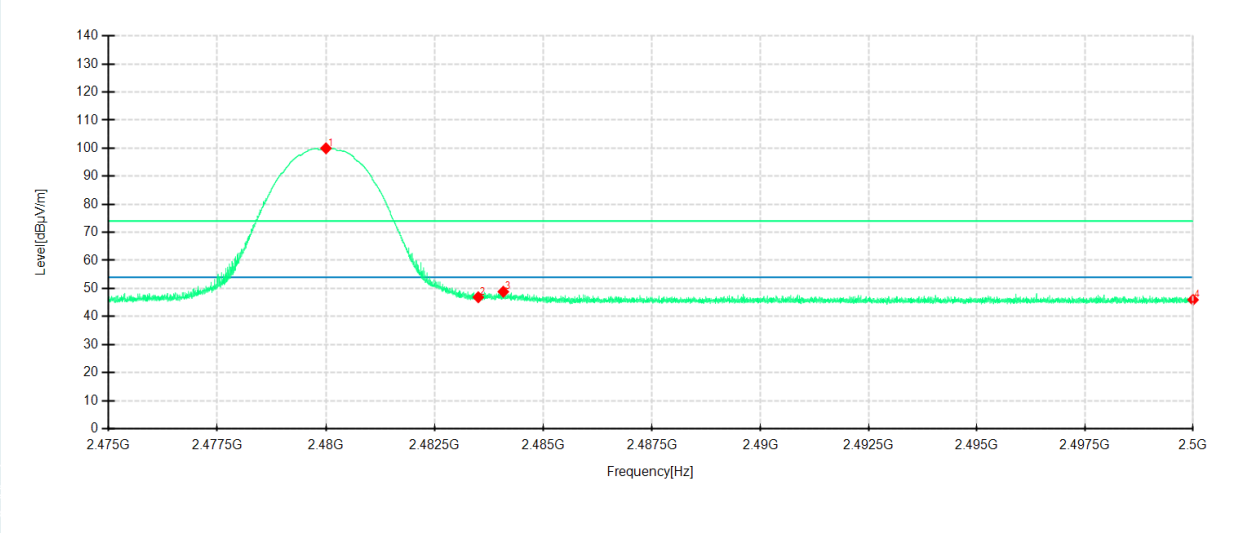


Detector mode: Average Polarity: Vertical

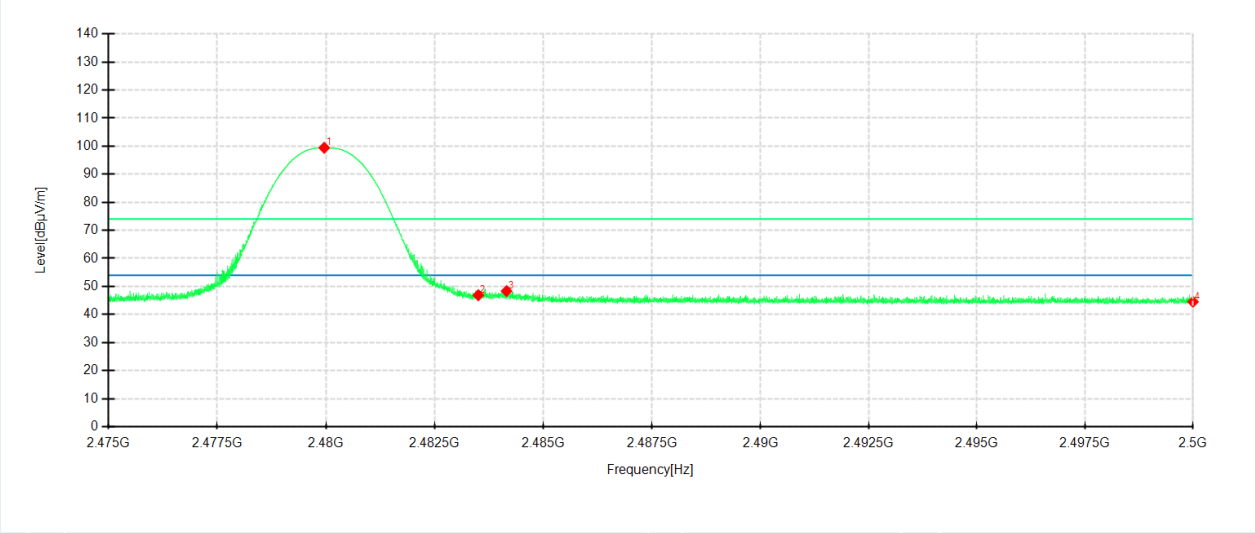


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	35.46	35.17	-0.29	54.00	18.83	100	172	Horizontal	/
2	2377.7168	37.38	36.44	-0.94	54.00	17.56	100	318	Horizontal	/
3	2390.0000	36.99	36.14	-0.85	54.00	17.86	100	172	Horizontal	/
4	2401.9692	101.63	100.88	-0.75	54.00	-46.88	100	318	Horizontal	No limit
1	2310.0000	35.48	35.77	0.29	54.00	18.23	200	342	Vertical	/
2	2386.5177	37.48	37.79	0.31	54.00	16.21	200	233	Vertical	/
3	2390.0000	36.91	37.20	0.29	54.00	16.80	200	222	Vertical	/
4	2401.9792	101.65	101.85	0.20	54.00	-47.85	200	222	Vertical	No limit

Highest Channel
Frequency 2480MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
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	Remark
1	2479.9980	99.76	99.95	0.19	74.00	-25.95	100	330	Horizontal	No limit
2	2483.5000	46.60	46.86	0.26	74.00	27.14	100	319	Horizontal	/
3	2484.0759	48.54	48.82	0.28	74.00	25.18	100	339	Horizontal	/
4	2500.0000	45.36	45.94	0.58	74.00	28.06	200	167	Horizontal	/
1	2479.9580	99.81	99.42	-0.39	74.00	-25.42	200	236	Vertical	No limit
2	2483.5000	47.26	46.88	-0.38	74.00	27.12	200	204	Vertical	/
3	2484.1509	48.71	48.34	-0.37	74.00	25.66	100	188	Vertical	
4	2500.0000	44.85	44.53	-0.32	74.00	29.47	200	174	Vertical	

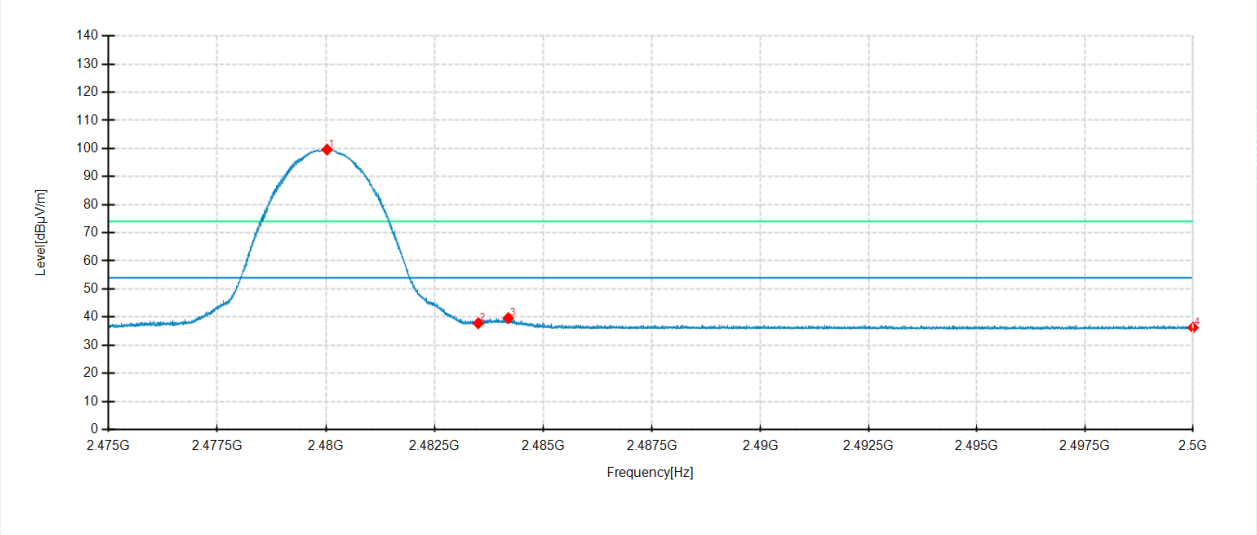
Highest Channel

Frequency 2480MHz

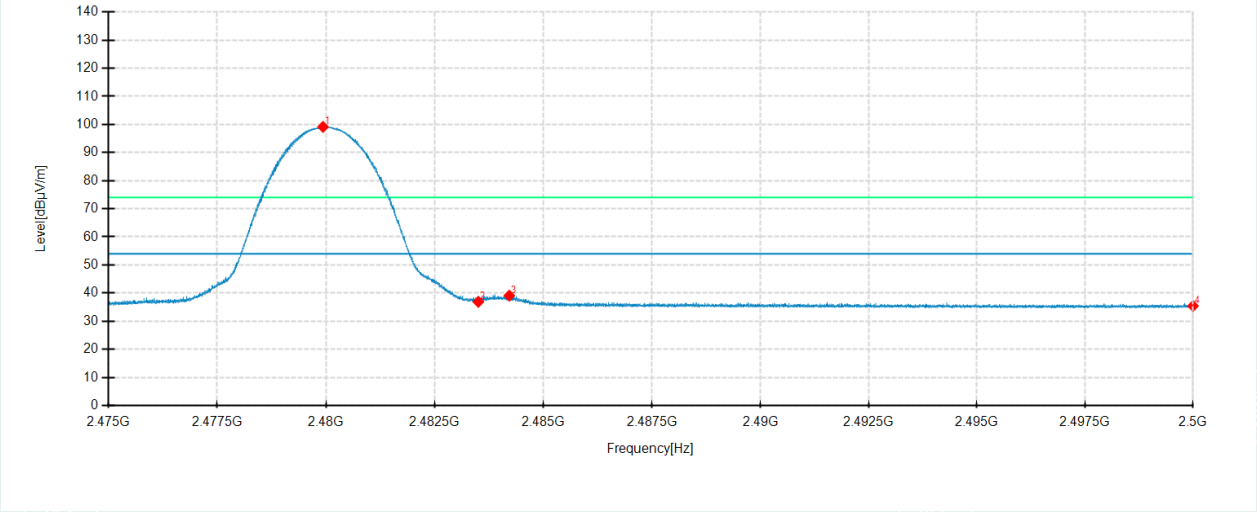
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V

Tested By: Yang zhaoyun Date: 2022-10-22

Detector mode: Average Polarity: Horizontal

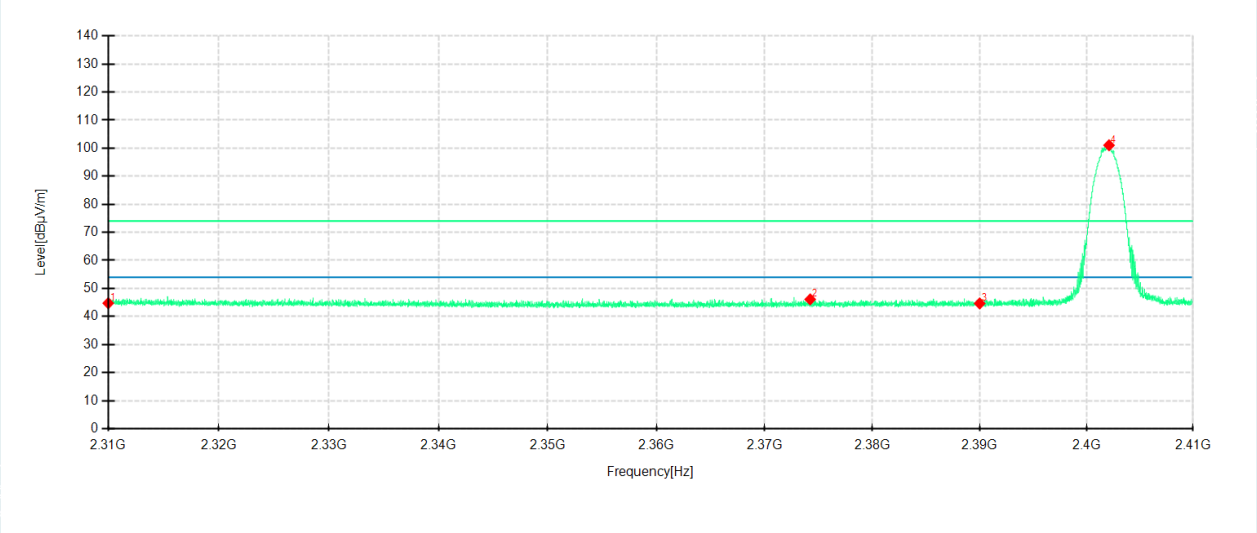


Detector mode: Average Polarity: Vertical

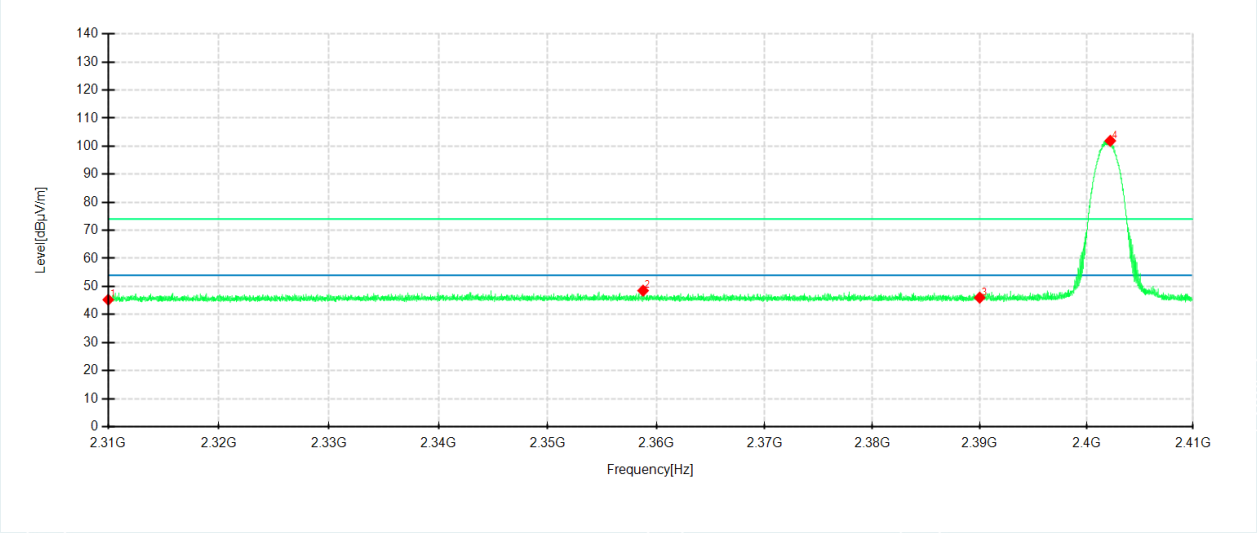


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2480.0230	99.39	99.58	0.19	54.00	-45.58	100	328	Horizontal	No limit
2	2483.5000	37.53	37.79	0.26	54.00	16.21	100	328	Horizontal	/
3	2484.1909	39.33	39.61	0.28	54.00	14.39	100	172	Horizontal	/
4	2500.0000	35.66	36.24	0.58	54.00	17.76	100	172	Horizontal	/
1	2479.9305	99.52	99.13	-0.39	54.00	-45.13	200	236	Vertical	No limit
2	2483.5000	37.26	36.88	-0.38	54.00	17.12	100	189	Vertical	/
3	2484.2134	39.45	39.08	-0.37	54.00	14.92	100	189	Vertical	
4	2500.0000	35.74	35.42	-0.32	54.00	18.58	100	189	Vertical	

2DH5
Lowest Channel
Frequency 2402MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
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	Remark
1	2310.0000	45.03	44.74	-0.29	74.00	29.26	100	172	Horizontal	/
2	2374.2264	47.07	46.10	-0.97	74.00	27.90	200	187	Horizontal	/
3	2390.0000	45.50	44.65	-0.85	74.00	29.35	100	320	Horizontal	/
4	2402.1092	101.79	101.04	-0.75	74.00	-27.04	100	309	Horizontal	No limit
1	2310.0000	44.98	45.27	0.29	74.00	28.73	200	308	Vertical	/
2	2358.7749	48.01	48.49	0.48	74.00	25.51	100	187	Vertical	/
3	2390.0000	45.70	45.99	0.29	74.00	28.01	100	146	Vertical	/
4	2402.2292	101.71	101.91	0.20	74.00	-27.91	200	204	Vertical	No limit

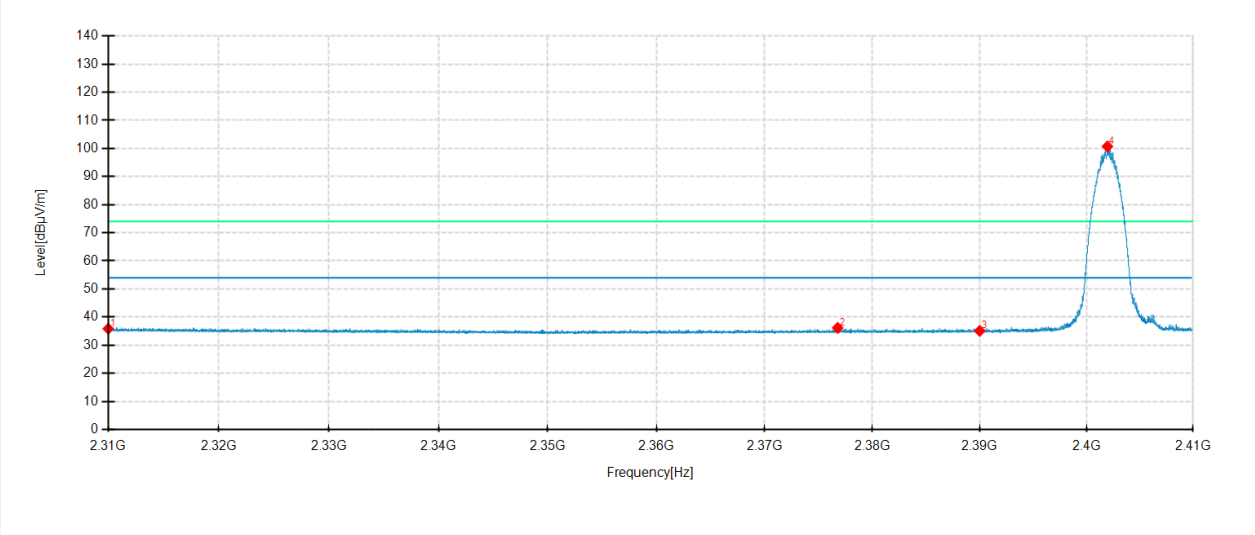
Lowest Channel

Frequency 2402MHz

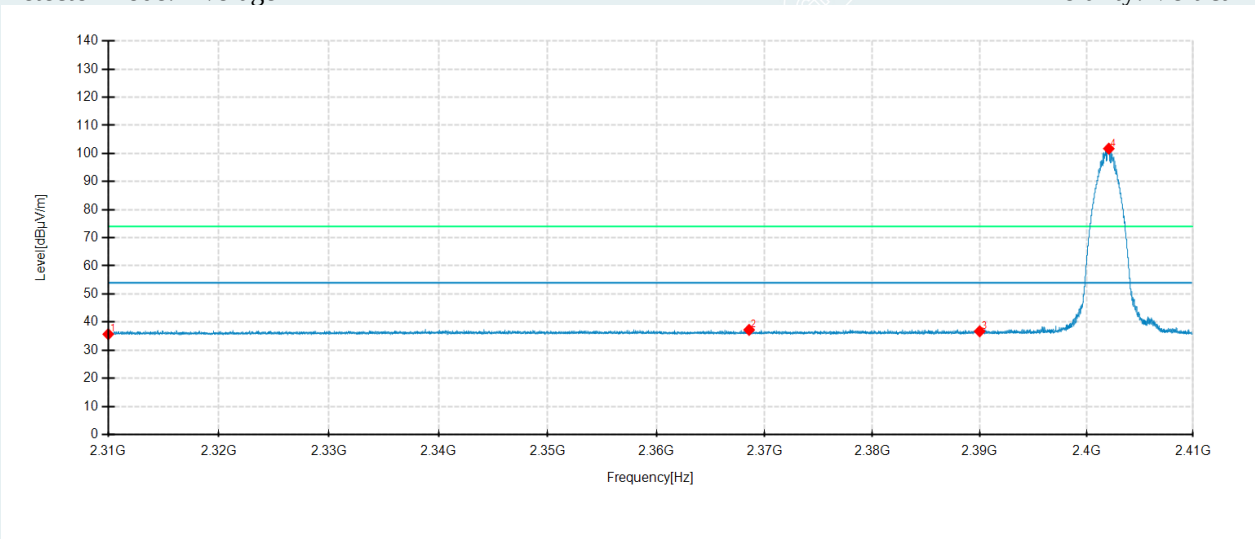
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V

Tested By: Yang zhaoyun Date: 2022-10-22

Detector mode: Average Polarity: Horizontal

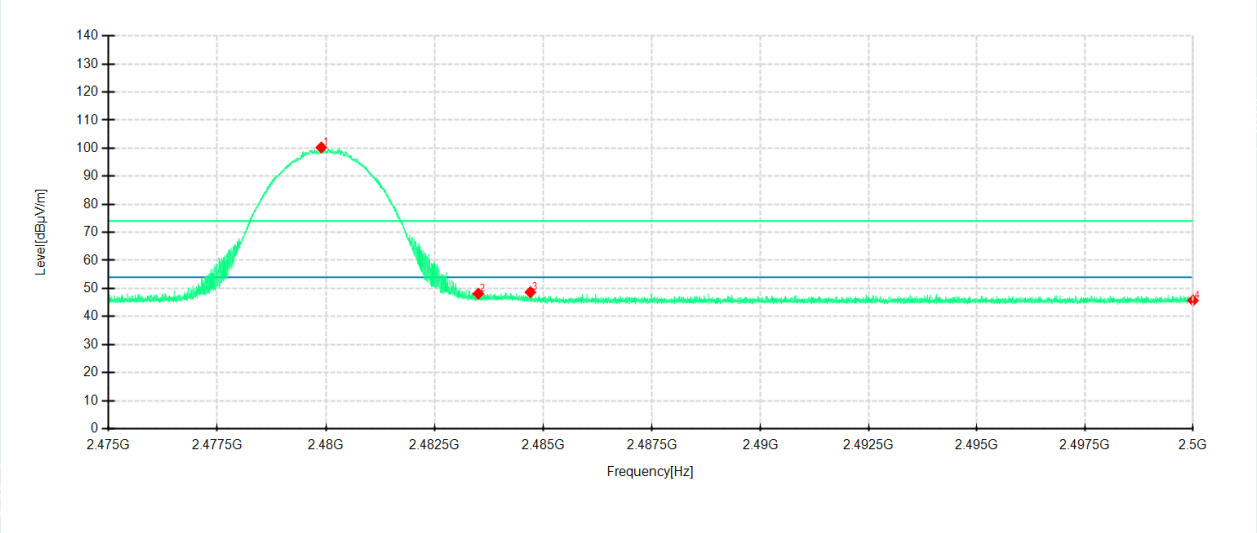


Detector mode: Average Polarity: Vertical

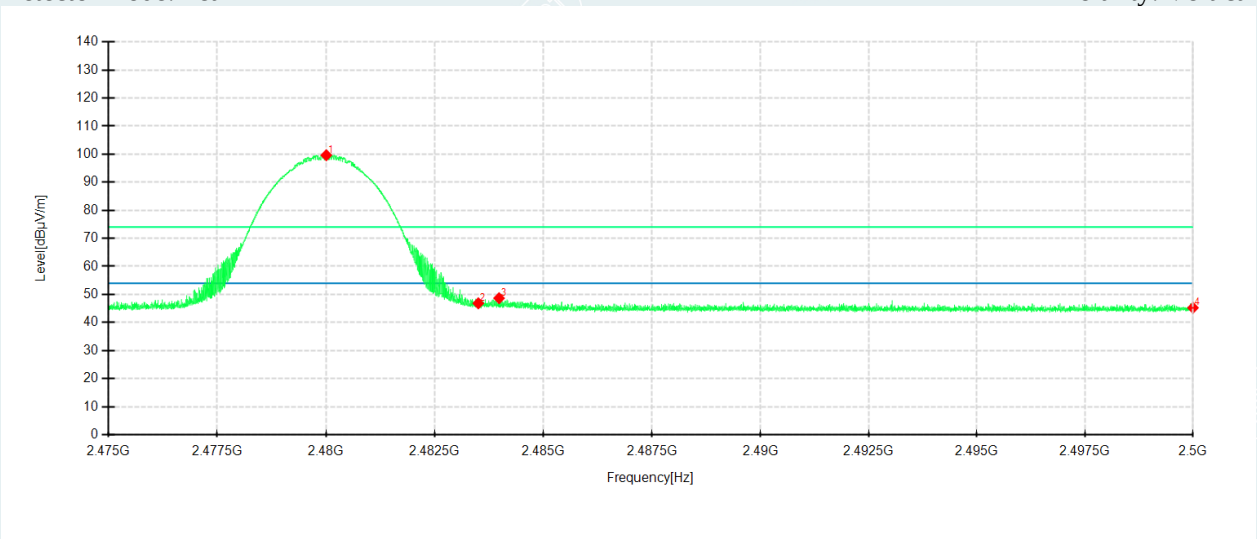


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	36.14	35.85	-0.29	54.00	18.15	200	136	Horizontal	/
2	2376.7767	37.09	36.14	-0.95	54.00	17.86	100	173	Horizontal	/
3	2390.0000	35.94	35.09	-0.85	54.00	18.91	100	215	Horizontal	
4	2401.9592	101.47	100.72	-0.75	54.00	-46.72	100	173	Horizontal	No limit
1	2310.0000	35.39	35.68	0.29	54.00	18.32	100	166	Vertical	/
2	2368.5659	36.79	37.21	0.42	54.00	16.79	200	266	Vertical	/
3	2390.0000	36.42	36.71	0.29	54.00	17.29	200	246	Vertical	
4	2402.0892	101.51	101.71	0.20	54.00	-47.71	200	205	Vertical	No limit

Highest Channel
Frequency 2480MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Peak Polarity: Horizontal

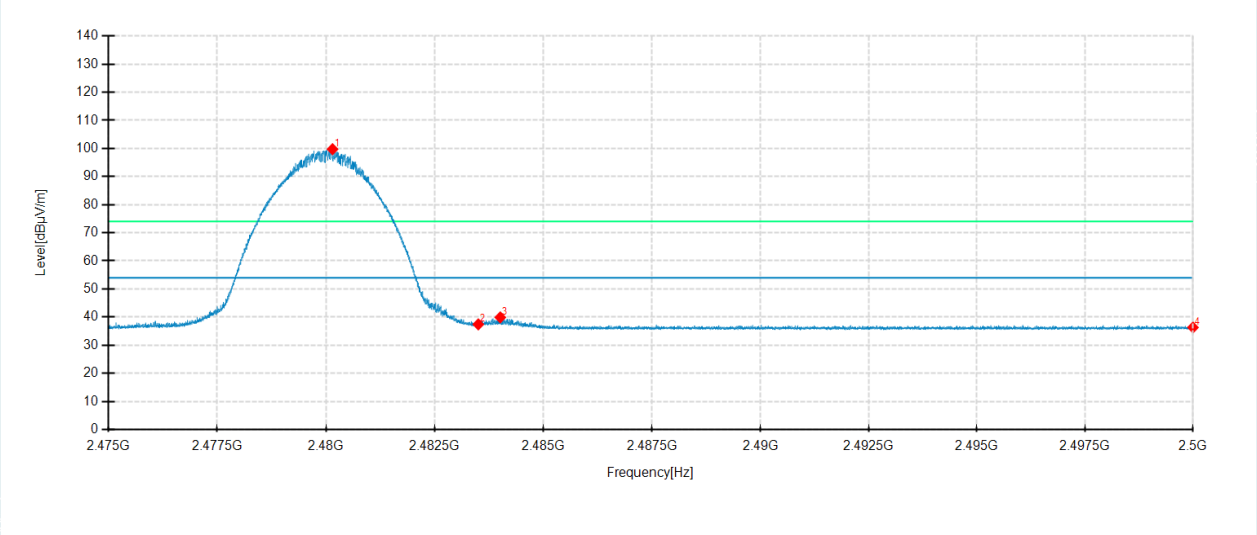


Detector mode: Peak Polarity: Vertical

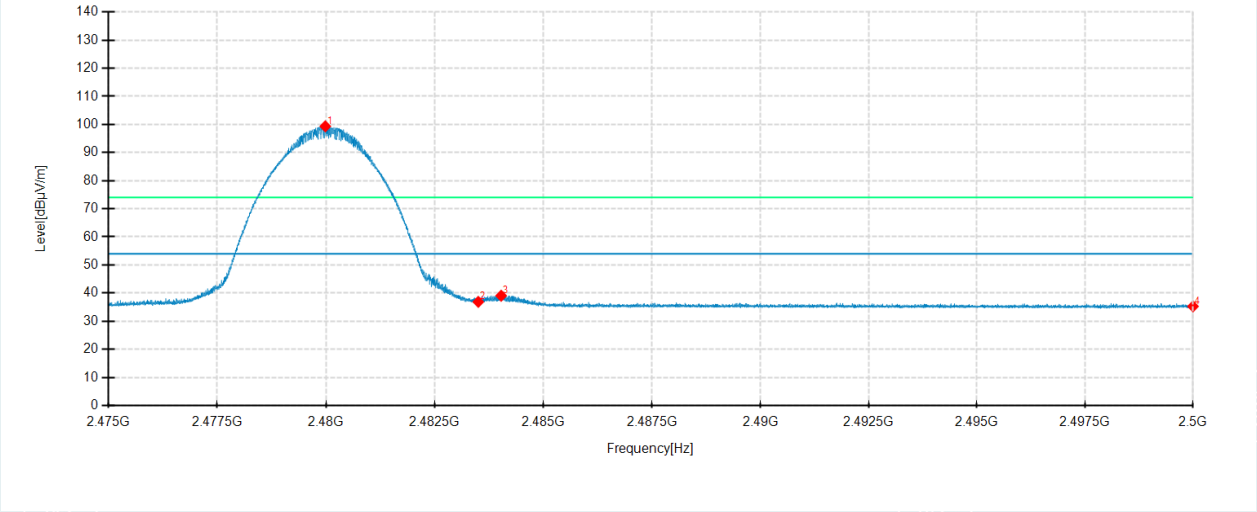


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2479.8905	100.05	100.24	0.19	74.00	-26.24	100	327	Horizontal	No limit
2	2483.5000	47.84	48.10	0.26	74.00	25.90	100	338	Horizontal	/
3	2484.6985	48.35	48.64	0.29	74.00	25.36	100	173	Horizontal	
4	2500.0000	45.12	45.70	0.58	74.00	28.30	100	297	Horizontal	/
1	2480.0055	100.01	99.62	-0.39	74.00	-25.62	200	244	Vertical	No limit
2	2483.5000	47.21	46.83	-0.38	74.00	27.17	100	187	Vertical	/
3	2483.9784	49.03	48.66	-0.37	74.00	25.34	200	244	Vertical	/
4	2500.0000	45.56	45.24	-0.32	74.00	28.76	200	234	Vertical	/

Highest Channel
Frequency 2480MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Average Polarity: Horizontal

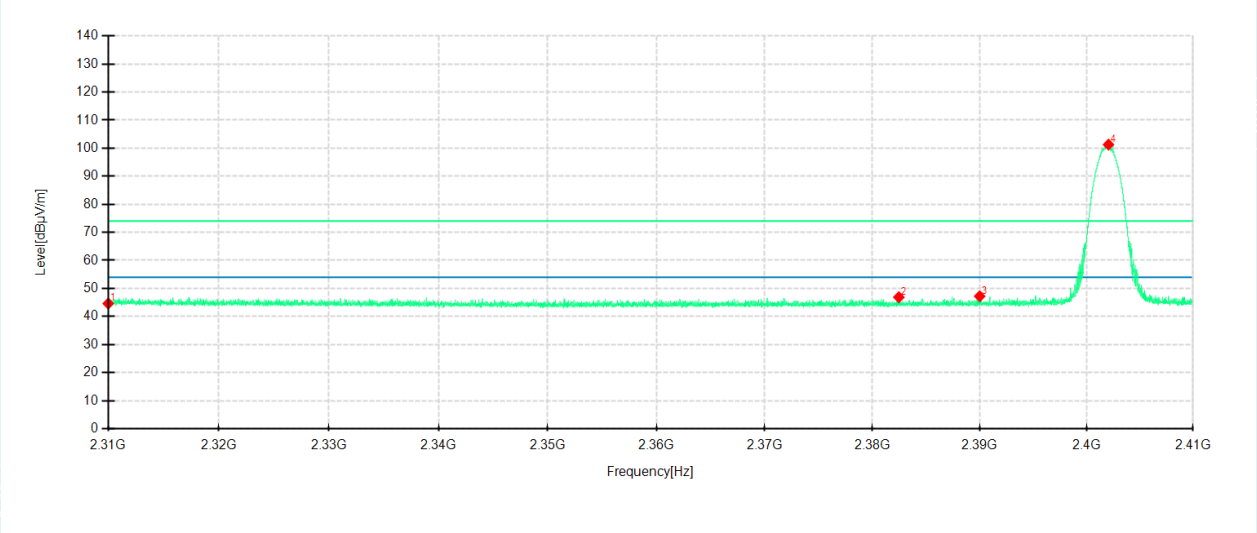


Detector mode: Average Polarity: Vertical

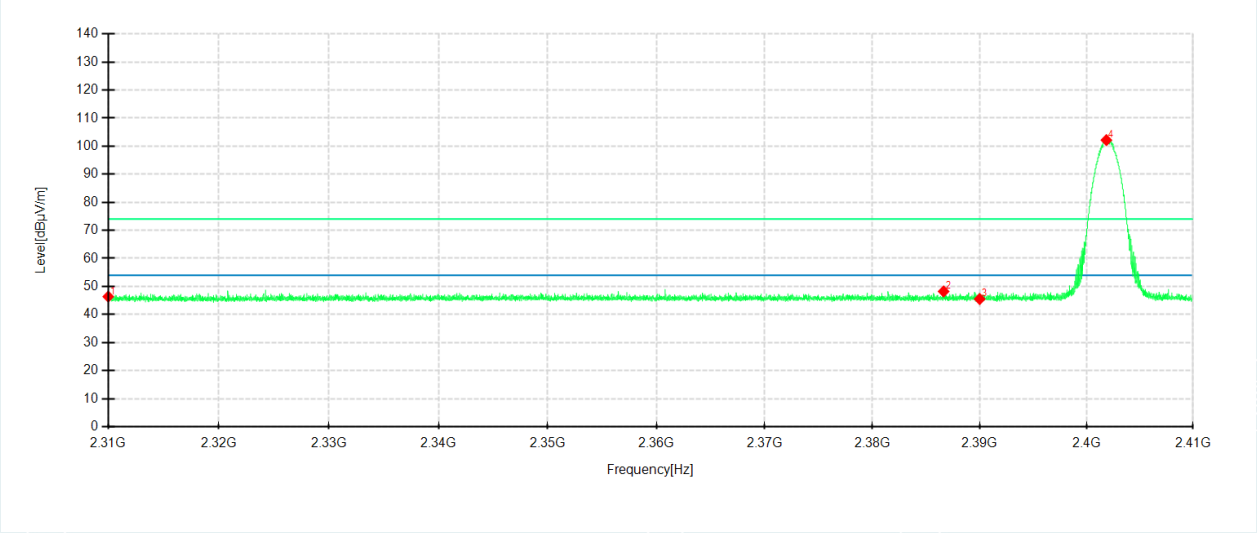


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2480.1480	99.55	99.74	0.19	54.00	-45.74	100	330	Horizontal	No limit
2	2483.5000	37.15	37.41	0.26	54.00	16.59	100	172	Horizontal	/
3	2484.0059	39.62	39.89	0.27	54.00	14.11	100	172	Horizontal	/
4	2500.0000	35.73	36.31	0.58	54.00	17.69	200	92	Horizontal	
1	2479.9830	99.73	99.34	-0.39	54.00	-45.34	200	245	Vertical	No limit
2	2483.5000	37.25	36.87	-0.38	54.00	17.13	100	187	Vertical	/
3	2484.0259	39.42	39.05	-0.37	54.00	14.95	200	257	Vertical	
4	2500.0000	35.59	35.27	-0.32	54.00	18.73	200	173	Vertical	/

3DH5
Lowest Channel
Frequency 2402MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Peak Polarity: Horizontal

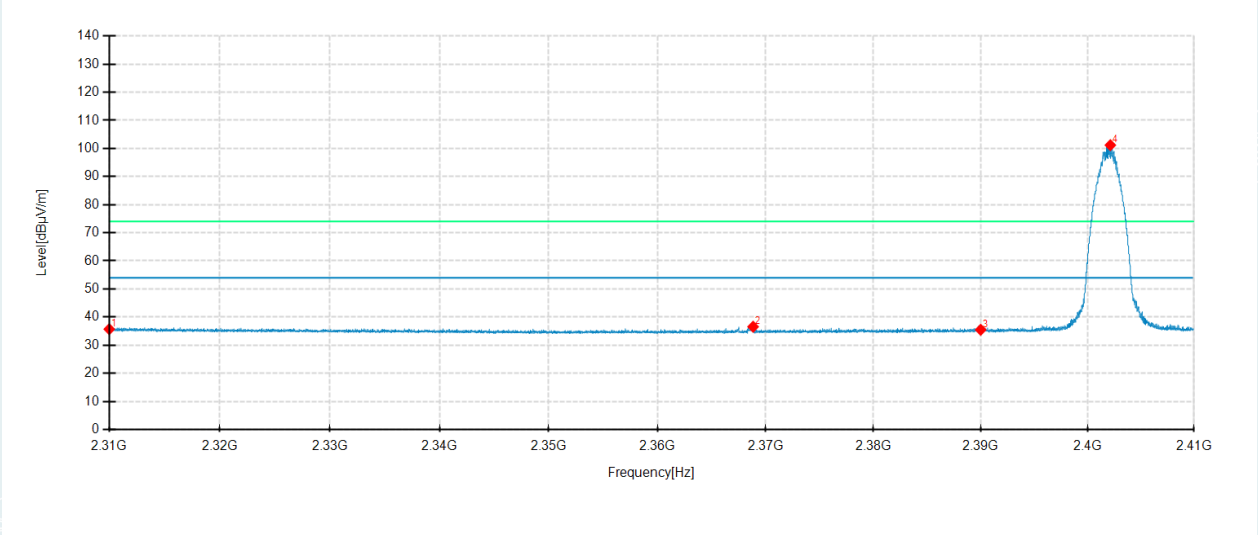


Detector mode: Peak Polarity: Vertical

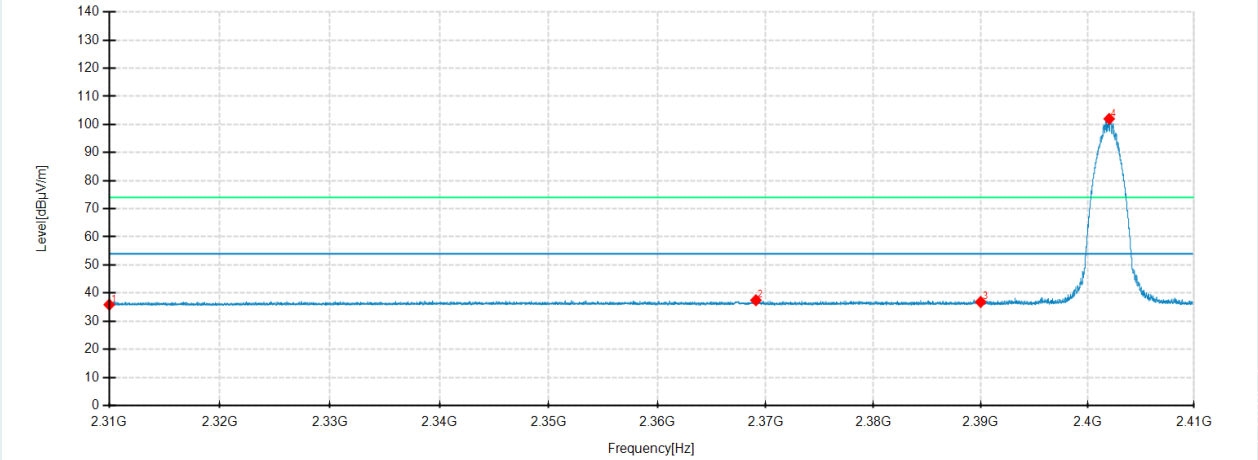


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	44.89	44.60	-0.29	74.00	29.40	100	174	Horizontal	/
2	2382.4672	47.78	46.87	-0.91	74.00	27.13	200	93	Horizontal	/
3	2390.0000	48.06	47.21	-0.85	74.00	26.79	100	320	Horizontal	/
4	2402.0592	102.03	101.28	-0.75	74.00	-27.28	100	330	Horizontal	No limit
1	2310.0000	46.07	46.36	0.29	74.00	27.64	200	328	Vertical	/
2	2386.6377	47.91	48.22	0.31	74.00	25.78	200	214	Vertical	/
3	2390.0000	45.21	45.50	0.29	74.00	28.50	200	245	Vertical	/
4	2401.8592	101.96	102.16	0.20	74.00	-28.16	200	235	Vertical	No limit

Lowest Channel
Frequency 2402MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Average Polarity: Horizontal

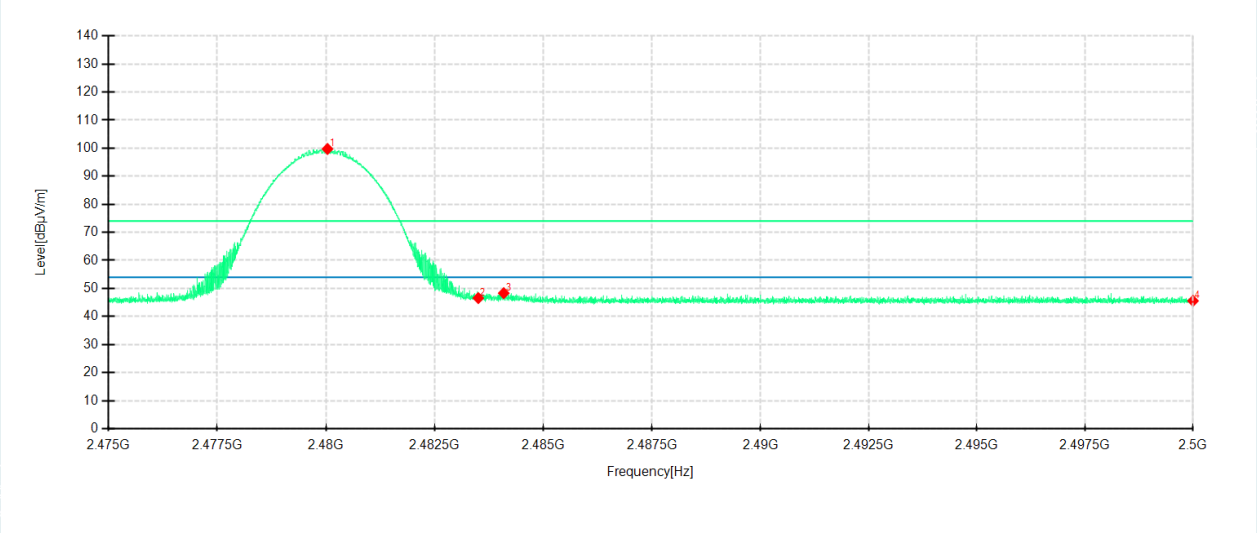


Detector mode: Average Polarity: Vertical

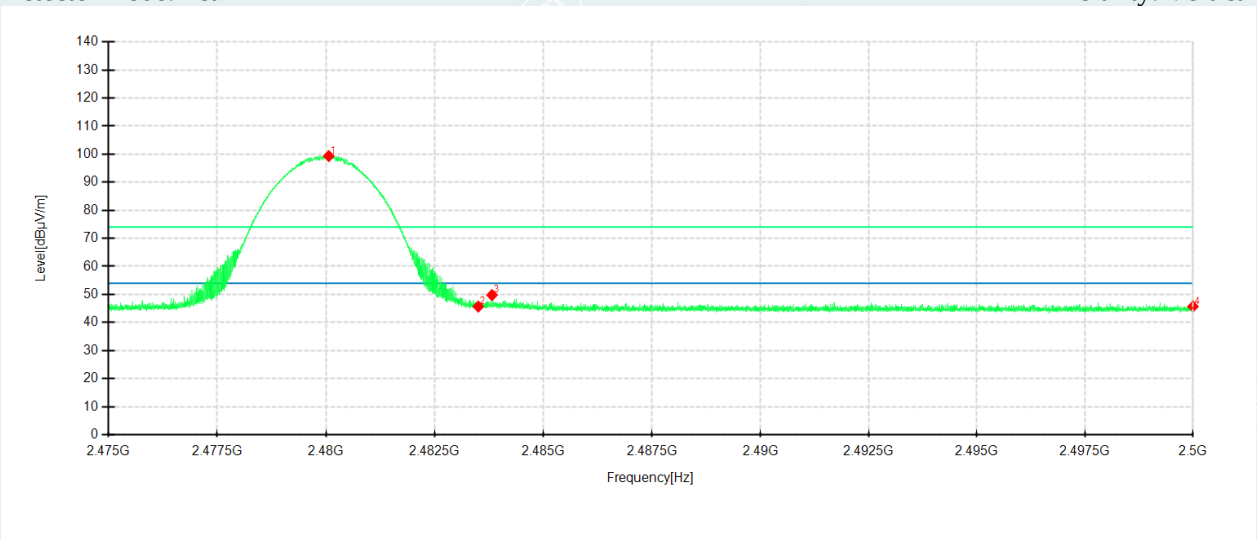


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	35.99	35.70	-0.29	54.00	18.30	200	92	Horizontal	/
2	2368.8459	37.58	36.57	-1.01	54.00	17.43	200	188	Horizontal	/
3	2390.0000	36.33	35.48	-0.85	54.00	18.52	100	321	Horizontal	
4	2402.1392	101.93	101.18	-0.75	54.00	-47.18	100	321	Horizontal	No limit
1	2310.0000	35.59	35.88	0.29	54.00	18.12	100	18	Vertical	/
2	2369.1059	37.02	37.44	0.42	54.00	16.56	100	8	Vertical	
3	2390.0000	36.53	36.82	0.29	54.00	17.18	200	223	Vertical	/
4	2402.0292	101.79	101.99	0.20	54.00	-47.99	200	223	Vertical	No limit

Highest Channel
Frequency 2480MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
Detector mode: Peak Polarity: Horizontal

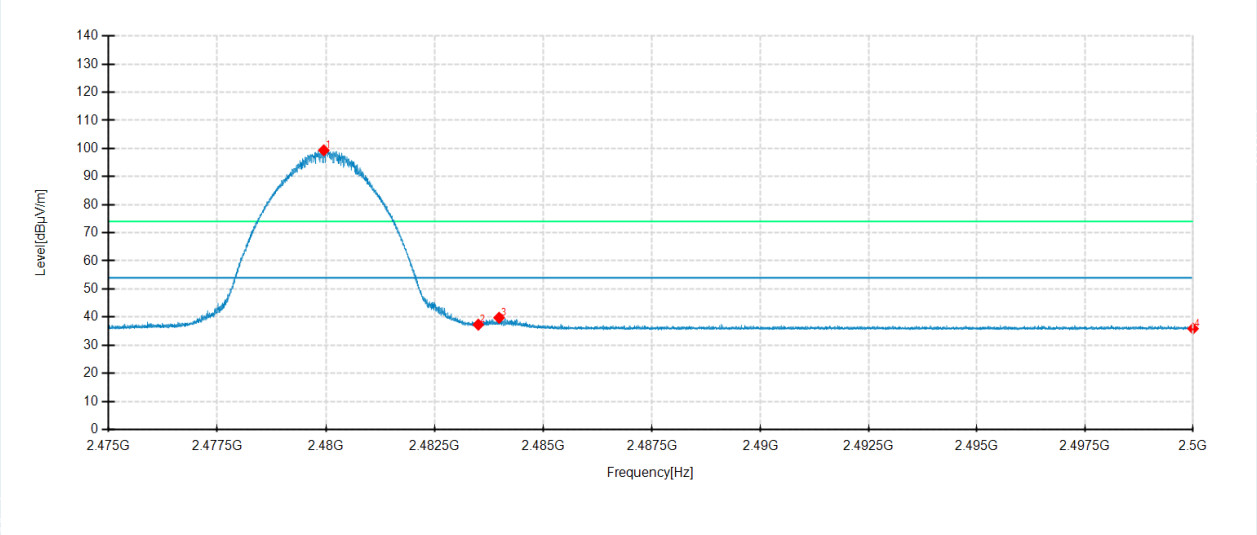


Detector mode: Peak Polarity: Vertical

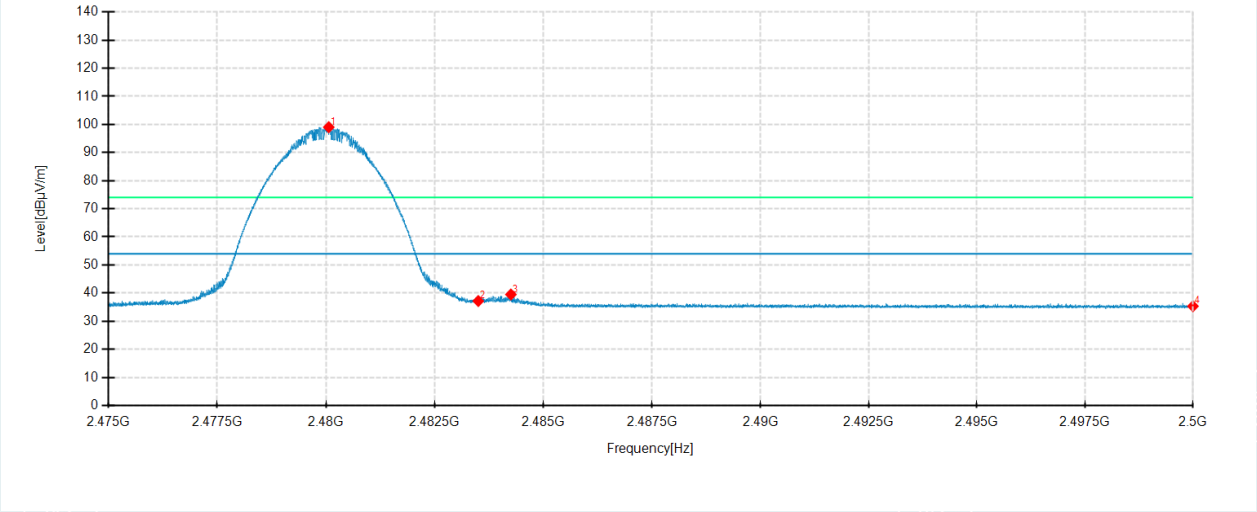


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2480.0330	99.54	99.73	0.19	74.00	-25.73	100	172	Horizontal	No limit
2	2483.5000	46.30	46.56	0.26	74.00	27.44	200	70	Horizontal	/
3	2484.0859	48.03	48.31	0.28	74.00	25.69	100	234	Horizontal	
4	2500.0000	44.99	45.57	0.58	74.00	28.43	200	188	Horizontal	/
1	2480.0630	99.72	99.33	-0.39	74.00	-25.33	200	173	Vertical	No limit
2	2483.5000	46.05	45.67	-0.38	74.00	28.33	100	103	Vertical	/
3	2483.8159	50.16	49.78	-0.38	74.00	24.22	200	173	Vertical	/
4	2500.0000	46.02	45.70	-0.32	74.00	28.30	100	188	Vertical	/

Highest Channel
Frequency 2480MHz
Environment: 24.5℃/43%RH/101.0kPa Voltage: DC 3.85V
Tested By: Yang zhaoyun Date: 2022-10-22
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	Remark
1	2479.9480	99.15	99.34	0.19	54.00	-45.34	100	172	Horizontal	No limit
2	2483.5000	37.04	37.30	0.26	54.00	16.70	100	172	Horizontal	/
3	2483.9784	39.49	39.76	0.27	54.00	14.24	100	172	Horizontal	/
4	2500.0000	35.29	35.87	0.58	54.00	18.13	200	188	Horizontal	/
1	2480.0630	99.42	99.03	-0.39	54.00	-45.03	200	171	Vertical	No limit
2	2483.5000	37.55	37.17	-0.38	54.00	16.83	100	144	Vertical	/
3	2484.2509	39.86	39.49	-0.37	54.00	14.51	200	171	Vertical	
4	2500.0000	35.65	35.33	-0.32	54.00	18.67	100	72	Vertical	/

Remark:

1) Max field strength in 3m distance. No any other emission which falls in restricted bands can be detected and be reported.

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

APPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM

Please refer to the attached document E20221011998501-9-Test photo.

APPENDIX B. PHOTOGRAPH OF THE EUT

Please refer to the attached document E20221011998501-10-EUT photo.

---------- End of Report ----------