

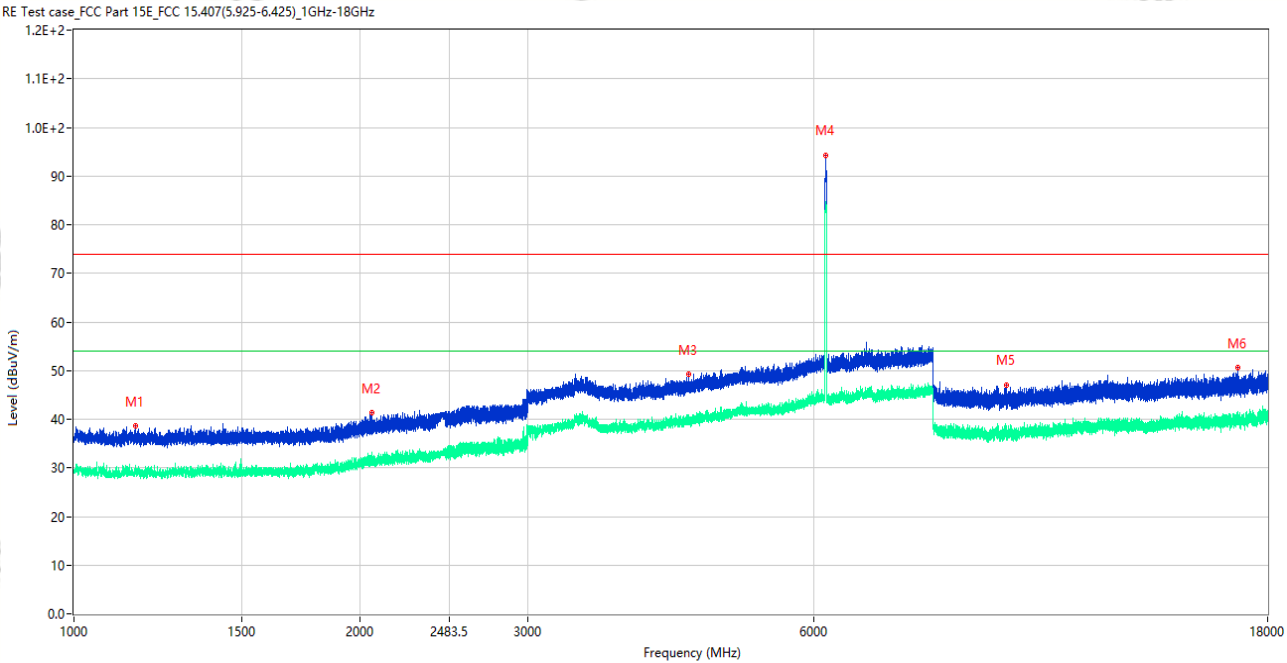
Main Antenna:

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_08.18.57

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax20 CH45 P=7
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.900	38.55	-15.50	74.0	35.45	Peak	360.00	150	Vertical	Pass
1**	1159.900	28.74	-15.50	54.0	25.26	AV	360.00	150	Vertical	Pass
2	2055.300	41.26	-13.81	74.0	32.74	Peak	360.00	150	Vertical	Pass
2**	2055.300	31.68	-13.81	54.0	22.32	AV	360.00	150	Vertical	Pass
3	4433.250	49.30	-3.07	74.0	24.70	Peak	283.00	150	Vertical	Pass
3**	4433.250	40.34	-3.07	54.0	13.66	AV	283.00	150	Vertical	Pass
4	6180.500	94.33	-0.68	74.0	-20.33	Peak	283.00	150	Vertical	N/A
4**	6180.500	82.93	-0.68	54.0	-28.93	AV	283.00	150	Vertical	N/A
5	9554.912	47.09	-2.66	74.0	26.91	Peak	0.00	150	Vertical	Pass
5**	9554.912	37.04	-2.66	54.0	16.96	AV	0.00	150	Vertical	Pass
6	16731.863	50.53	-1.55	74.0	23.47	Peak	117.00	150	Vertical	Pass
6**	16731.863	40.05	-1.55	54.0	13.95	AV	117.00	150	Vertical	Pass

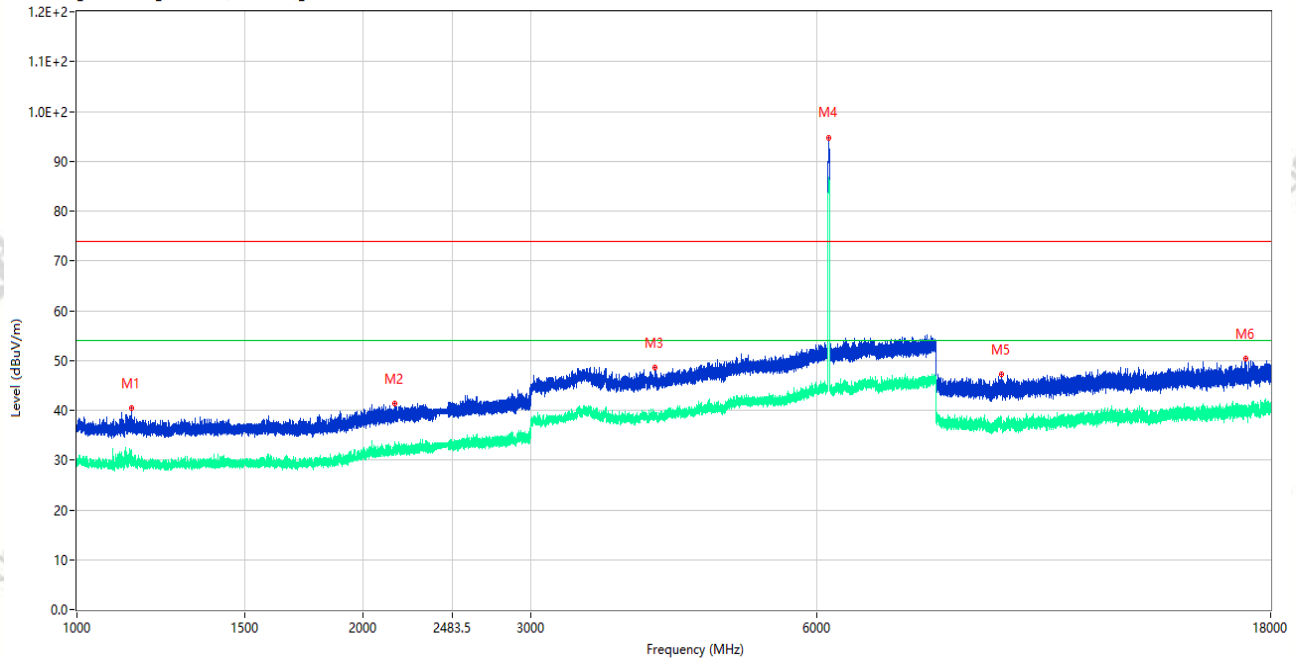
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_08.26.37

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax20 CH45 P=7
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.925-6.425)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1141.000	40.50	-15.58	74.0	33.50	Peak	1.00	150	Horizontal	Pass
1**	1141.000	29.45	-15.58	54.0	24.55	AV	1.00	150	Horizontal	Pass
2	2157.800	41.27	-13.41	74.0	32.73	Peak	164.00	150	Horizontal	Pass
2**	2157.800	32.43	-13.41	54.0	21.57	AV	164.00	150	Horizontal	Pass
3	4053.500	48.52	-4.09	74.0	25.48	Peak	131.00	150	Horizontal	Pass
3**	4053.500	39.17	-4.09	54.0	14.83	AV	131.00	150	Horizontal	Pass
4	6177.750	94.78	-0.62	74.0	-20.78	Peak	297.00	150	Horizontal	N/A
4**	6177.750	85.99	-0.62	54.0	-31.99	AV	297.00	150	Horizontal	N/A
5	9379.162	47.19	-4.57	74.0	26.81	Peak	192.00	150	Horizontal	Pass
5**	9379.162	37.37	-4.57	54.0	16.63	AV	192.00	150	Horizontal	Pass
6	16966.800	50.33	-1.37	74.0	23.67	Peak	360.00	150	Horizontal	Pass
6**	16966.800	38.91	-1.37	54.0	15.09	AV	360.00	150	Horizontal	Pass

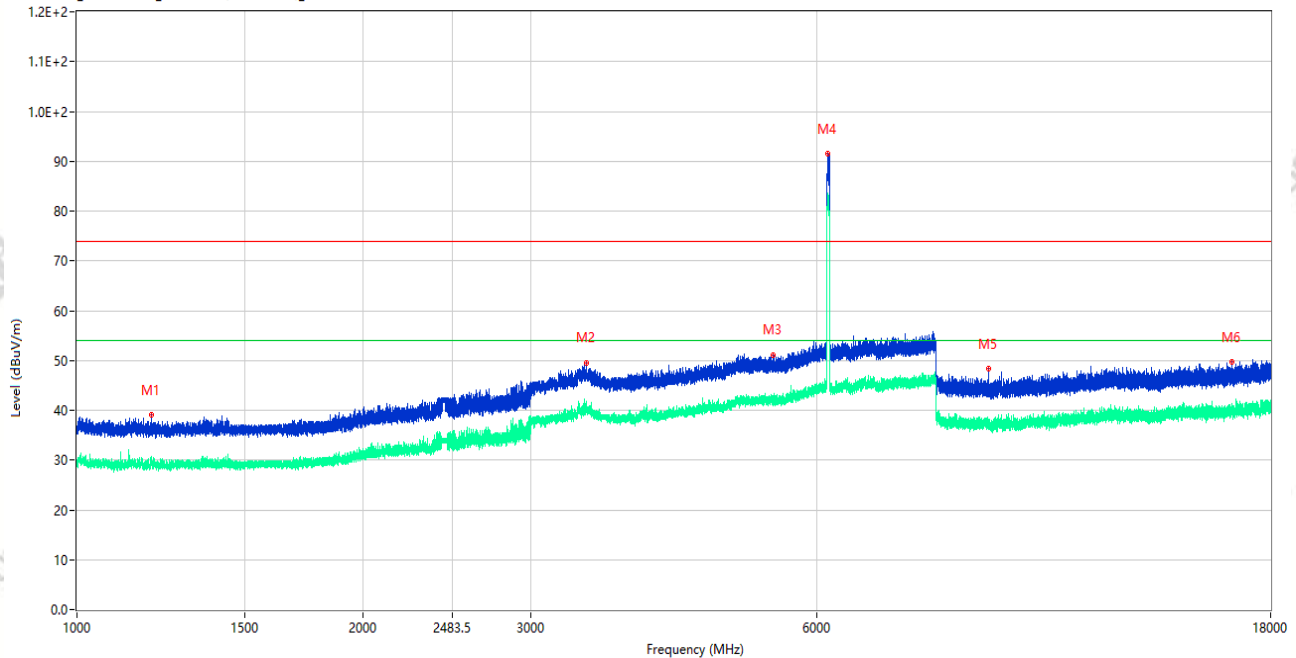
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_09.04.35

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax40 CH43 P=9
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.925-6.425)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.700	39.07	-15.72	74.0	34.93	Peak	159.00	150	Vertical	Pass
1**	1197.700	29.12	-15.72	54.0	24.88	AV	159.00	150	Vertical	Pass
2	3434.000	49.40	-5.17	74.0	24.60	Peak	113.00	150	Vertical	Pass
2**	3434.000	39.60	-5.17	54.0	14.40	AV	113.00	150	Vertical	Pass
3	5396.750	51.01	-2.15	74.0	22.99	Peak	180.00	150	Vertical	Pass
3**	5396.750	41.60	-2.15	54.0	12.40	AV	180.00	150	Vertical	Pass
4	6164.500	91.44	-0.32	74.0	-17.44	Peak	298.00	150	Vertical	N/A
4**	6164.500	82.45	-0.32	54.0	-28.45	AV	298.00	150	Vertical	N/A
5	9096.300	48.36	-4.85	74.0	25.64	Peak	286.00	150	Vertical	Pass
5**	9096.300	37.40	-4.85	54.0	16.60	AV	286.00	150	Vertical	Pass
6	16399.800	49.69	-1.52	74.0	24.31	Peak	0.00	150	Vertical	Pass
6**	16399.800	39.69	-1.52	54.0	14.31	AV	0.00	150	Vertical	Pass

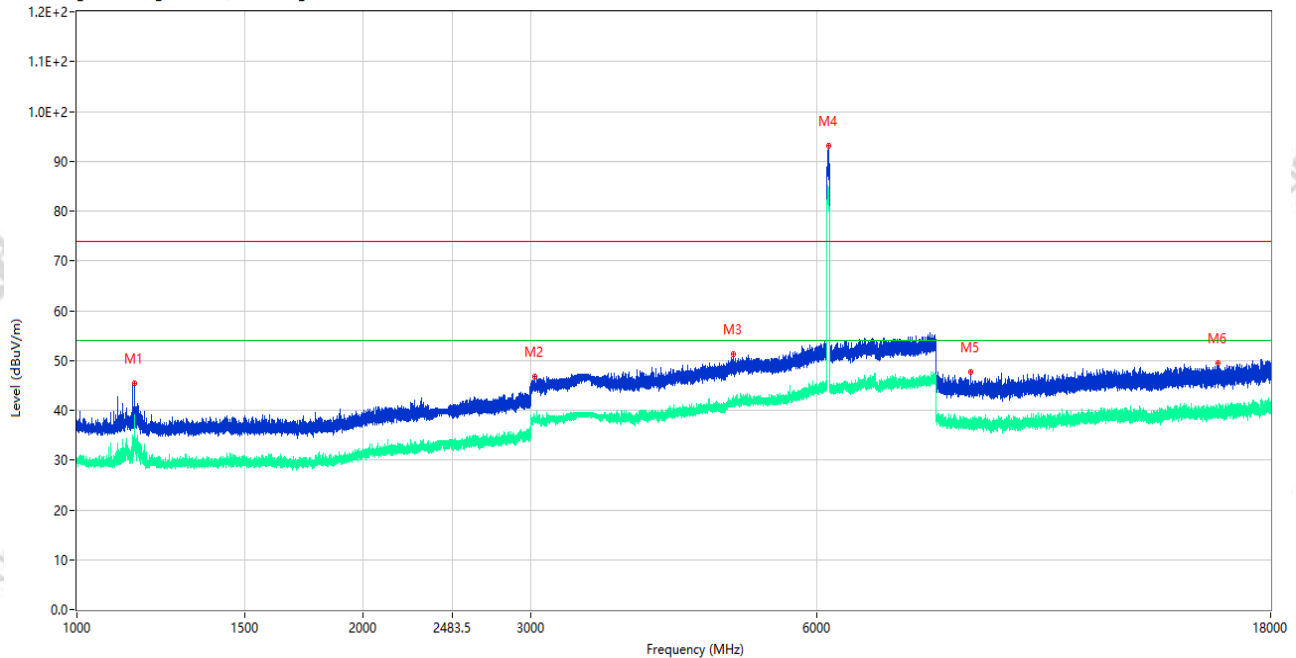
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_08.59.11

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax40 CH43 P=9
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.925-6.425)_1GHz-18GHz

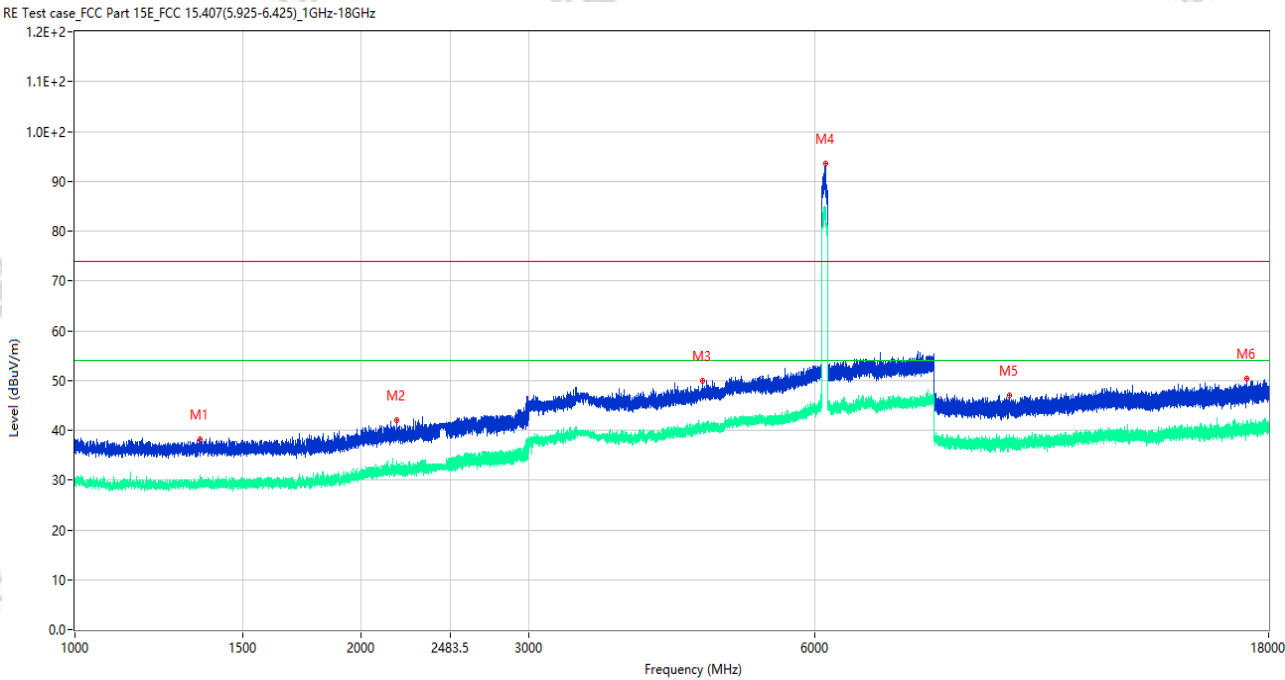


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1148.700	45.35	-15.66	74.0	28.65	Peak	155.00	150	Horizontal	Pass
1**	1148.700	33.81	-15.66	54.0	20.19	AV	155.00	150	Horizontal	Pass
2	3026.750	46.82	-7.55	74.0	27.18	Peak	298.00	150	Horizontal	Pass
2**	3026.750	38.47	-7.55	54.0	15.53	AV	298.00	150	Horizontal	Pass
3	4902.000	51.19	-2.20	74.0	22.81	Peak	247.00	150	Horizontal	Pass
3**	4902.000	42.15	-2.20	54.0	11.85	AV	247.00	150	Horizontal	Pass
4	6170.250	93.09	-0.41	74.0	-19.09	Peak	298.00	150	Horizontal	N/A
4**	6170.250	82.98	-0.41	54.0	-28.98	AV	298.00	150	Horizontal	N/A
5	8709.650	47.74	-5.30	74.0	26.26	Peak	49.00	150	Horizontal	Pass
5**	8709.650	37.74	-5.30	54.0	16.26	AV	49.00	150	Horizontal	Pass
6	15830.963	49.41	-1.44	74.0	24.59	Peak	359.00	150	Horizontal	Pass
6**	15830.963	38.95	-1.44	54.0	15.05	AV	359.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015
Test Time: 2026-08-11_09.11.14

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax80 CH39 P=13
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.100	38.17	-15.89	74.0	35.83	Peak	96.00	150	Vertical	Pass
1**	1354.100	30.09	-15.89	54.0	23.91	AV	96.00	150	Vertical	Pass
2	2177.000	41.94	-12.87	74.0	32.06	Peak	54.00	150	Vertical	Pass
2**	2177.000	32.97	-12.87	54.0	21.03	AV	54.00	150	Vertical	Pass
3	4567.000	49.89	-3.00	74.0	24.11	Peak	266.00	150	Vertical	Pass
3**	4567.000	40.17	-3.00	54.0	13.83	AV	266.00	150	Vertical	Pass
4	6158.250	93.58	-0.21	74.0	-19.58	Peak	282.00	150	Vertical	N/A
4**	6158.250	82.21	-0.21	54.0	-28.21	AV	282.00	150	Vertical	N/A
5	9615.475	47.07	-3.37	74.0	26.93	Peak	360.00	150	Vertical	Pass
5**	9615.475	38.18	-3.37	54.0	15.82	AV	360.00	150	Vertical	Pass
6	17070.489	50.33	-0.75	74.0	23.67	Peak	360.00	150	Vertical	Pass
6**	17070.489	40.41	-0.75	54.0	13.59	AV	360.00	150	Vertical	Pass

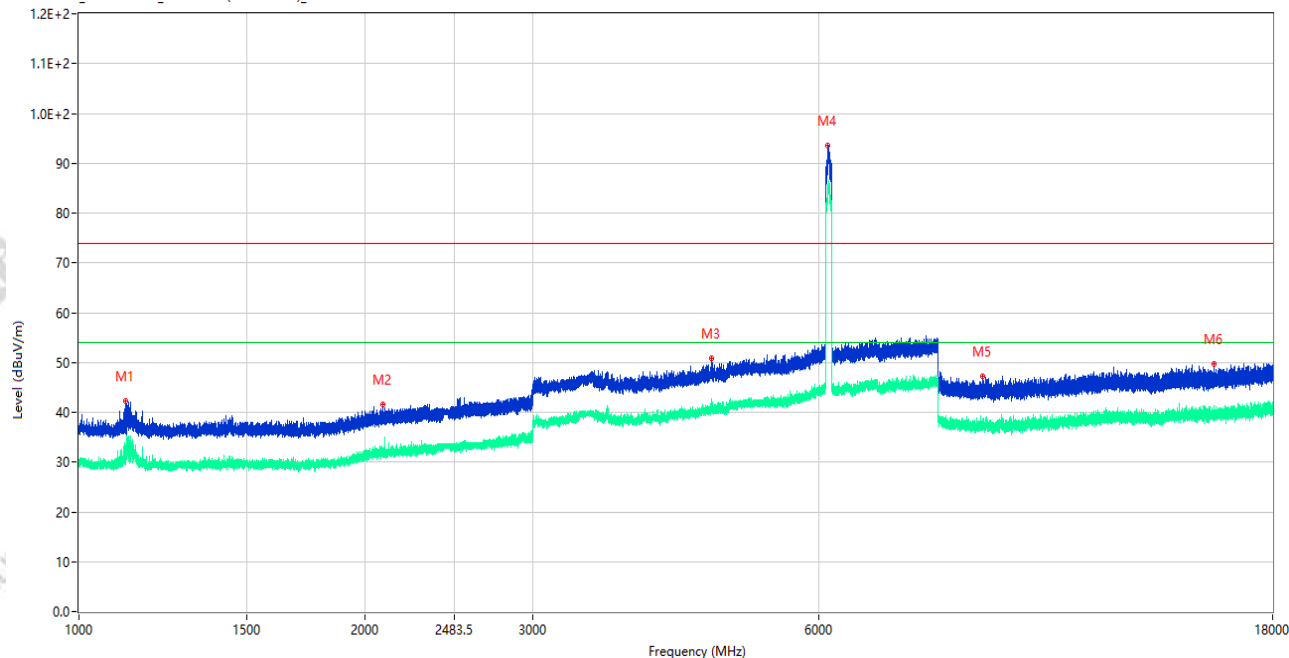
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_09.17.06

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax80 CH39 P=13
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.925-6.425)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1120.900	42.25	-15.74	74.0	31.75	Peak	360.00	150	Horizontal	Pass
1**	1120.900	30.77	-15.74	54.0	23.23	AV	360.00	150	Horizontal	Pass
2	2089.500	41.47	-13.69	74.0	32.53	Peak	96.00	150	Horizontal	Pass
2**	2089.500	32.58	-13.69	54.0	21.42	AV	96.00	150	Horizontal	Pass
3	4629.000	50.82	-2.59	74.0	23.18	Peak	0.00	150	Horizontal	Pass
3**	4629.000	41.15	-2.59	54.0	12.85	AV	0.00	150	Horizontal	Pass
4	6135.750	93.45	-0.42	74.0	-19.45	Peak	297.00	150	Horizontal	N/A
4**	6135.750	85.66	-0.42	54.0	-31.66	AV	297.00	150	Horizontal	N/A
5	8929.100	47.31	-4.38	74.0	26.69	Peak	360.00	150	Horizontal	Pass
5**	8929.100	37.22	-4.38	54.0	16.78	AV	360.00	150	Horizontal	Pass
6	15631.725	49.68	-1.84	74.0	24.32	Peak	285.00	150	Horizontal	Pass
6**	15631.725	40.14	-1.84	54.0	13.86	AV	285.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-12_04.33.39

EUT Name: Intelligent Mobile Data Capture
Terminal

Temp.(°C): 23.1

Model Number: Ranger 3

Humidity (%RH): 53

Sample Number: SC-SH25C0065-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15E

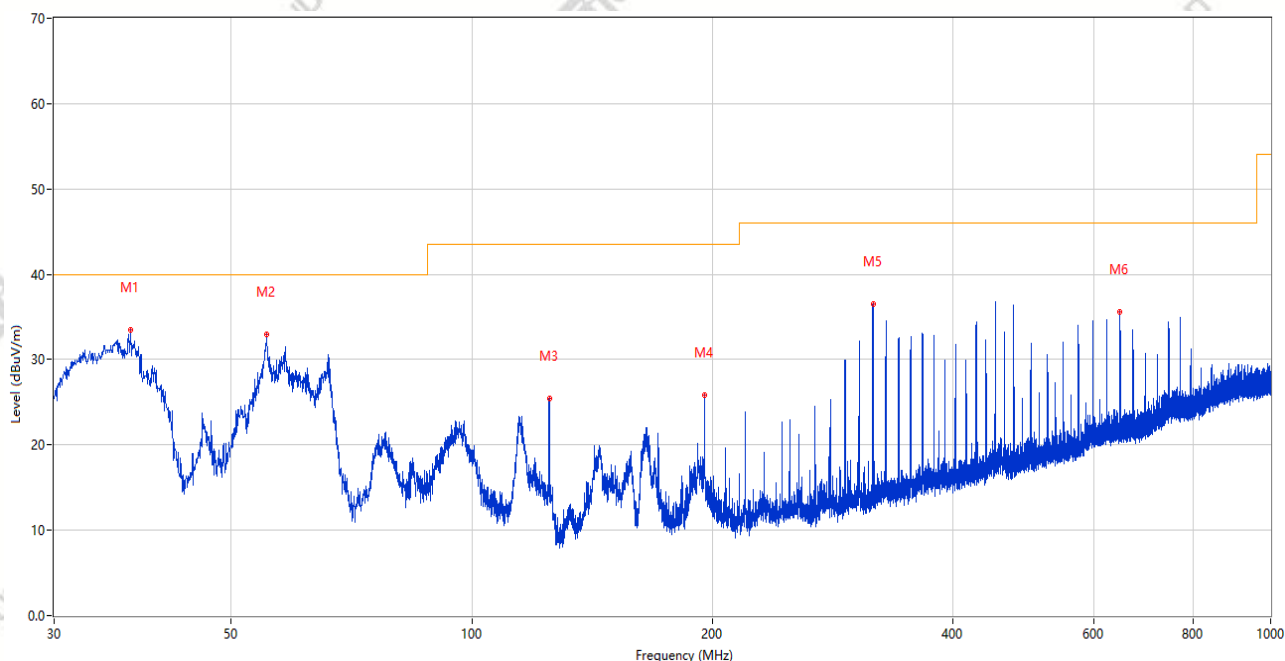
Work Mode: Normal working Link(6G)

Test Site: 966#2

Test Voltage: AC 120V/60Hz

Test Engineer: Zhang Mingyue

Remark: 实验室数据线 ANT0



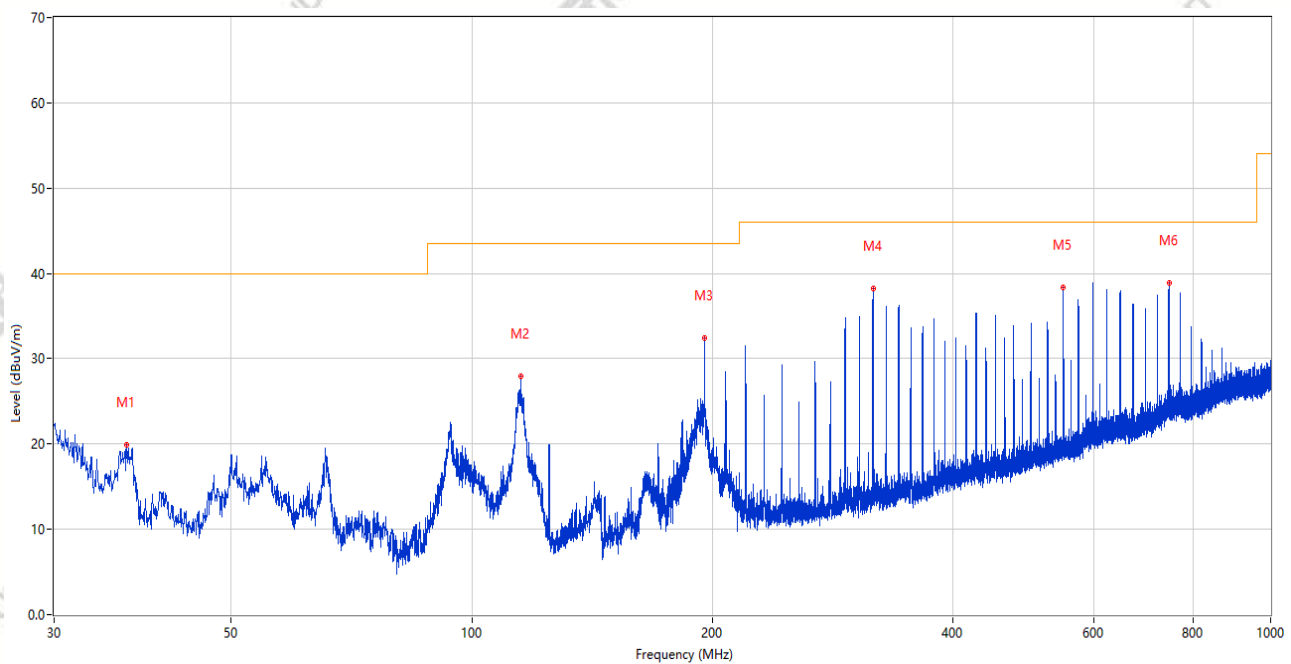
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.372	33.45	-26.94	40.0	6.55	Peak	188.00	100	Vertical	Pass
2	55.365	33.02	-25.29	40.0	6.98	Peak	255.00	200	Vertical	Pass
3	125.011	25.50	-28.94	43.5	18.00	Peak	219.00	100	Vertical	Pass
4	195.530	25.80	-25.99	43.5	17.70	Peak	90.00	200	Vertical	Pass
5	317.847	36.48	-23.07	46.0	9.52	Peak	84.00	100	Vertical	Pass
6	647.648	35.56	-14.92	46.0	10.44	Peak	176.00	100	Vertical	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-12_04.32.32

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	53
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	Normal working Link(6G)
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	36.984	19.86	-27.09	40.0	20.14	Peak	22.00	100	Horizontal	Pass
2	115.215	28.01	-27.51	43.5	15.49	Peak	0.00	100	Horizontal	Pass
3	195.579	32.48	-25.98	43.5	11.02	Peak	242.00	100	Horizontal	Pass
4	317.993	38.18	-23.07	46.0	7.82	Peak	242.00	100	Horizontal	Pass
5	550.162	38.38	-17.36	46.0	7.62	Peak	83.00	200	Horizontal	Pass
6	746.151	38.85	-12.62	46.0	7.15	Peak	230.00	200	Horizontal	Pass

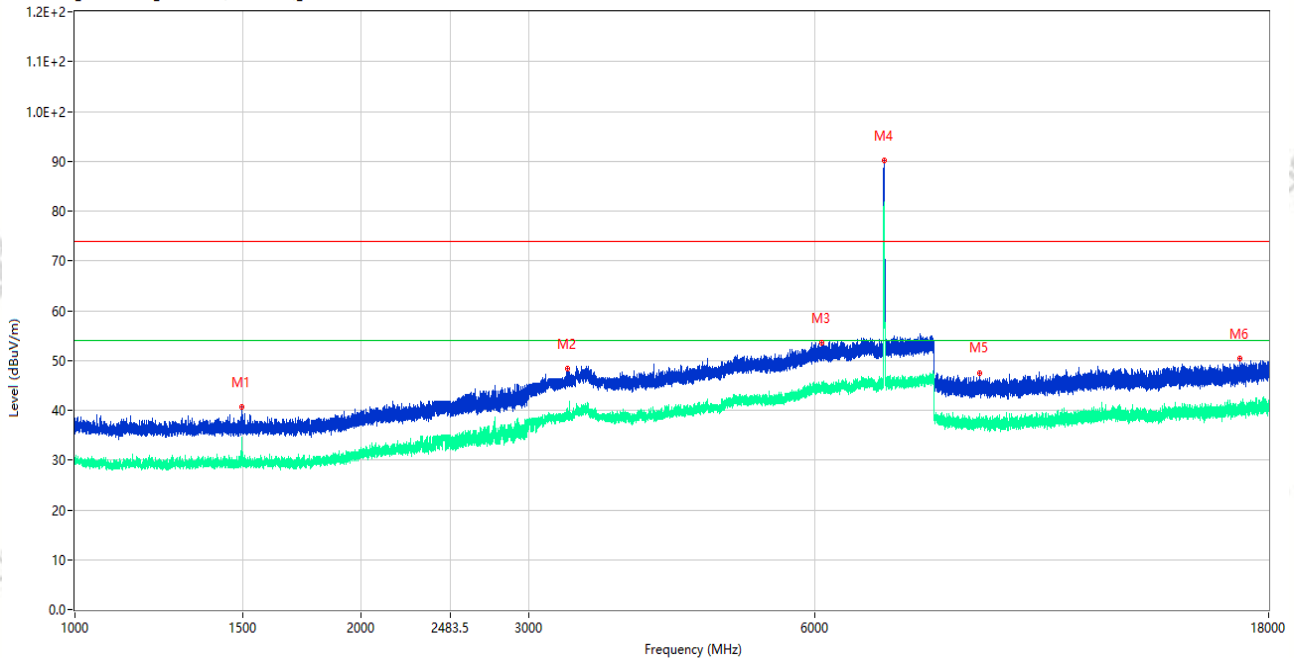
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_10.10.28

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax20 CH229 P=6.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(6.875-7.125)_1GHz-18GHz



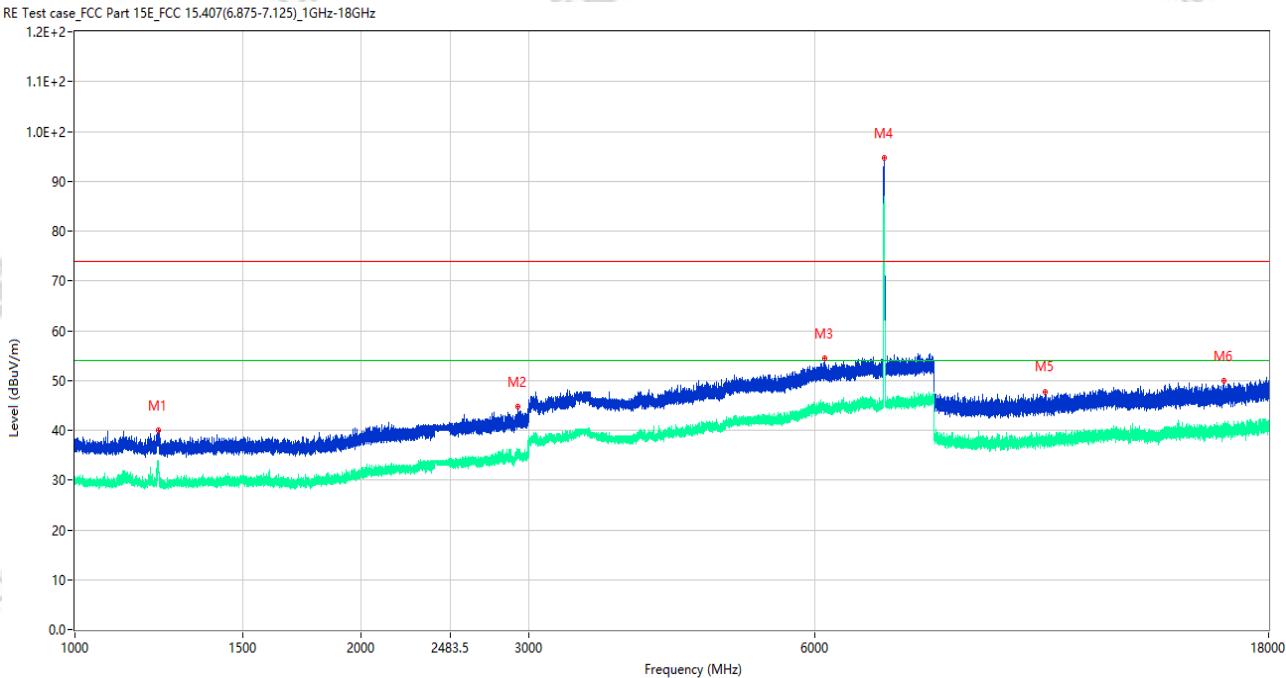
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.800	40.74	-16.14	74.0	33.26	Peak	114.00	150	Vertical	Pass
1**	1498.800	33.77	-16.14	54.0	20.23	AV	114.00	150	Vertical	Pass
2	3293.750	48.26	-6.80	74.0	25.74	Peak	265.00	150	Vertical	Pass
2**	3293.750	38.84	-6.80	54.0	15.16	AV	265.00	150	Vertical	Pass
3	6105.250	53.45	-0.42	74.0	20.55	Peak	148.00	150	Vertical	Pass
3**	6105.250	44.58	-0.42	54.0	9.42	AV	148.00	150	Vertical	Pass
4	7093.750	90.19	-0.12	74.0	-16.19	Peak	48.00	150	Vertical	N/A
4**	7093.750	81.18	-0.12	54.0	-27.18	AV	48.00	150	Vertical	N/A
5	8937.888	47.55	-4.32	74.0	26.45	Peak	8.00	150	Vertical	Pass
5**	8937.888	37.37	-4.32	54.0	16.63	AV	8.00	150	Vertical	Pass
6	16802.738	50.50	-1.21	74.0	23.50	Peak	359.00	150	Vertical	Pass
6**	16802.738	40.09	-1.21	54.0	13.91	AV	359.00	150	Vertical	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_10.16.02

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax20 CH229 P=6.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0



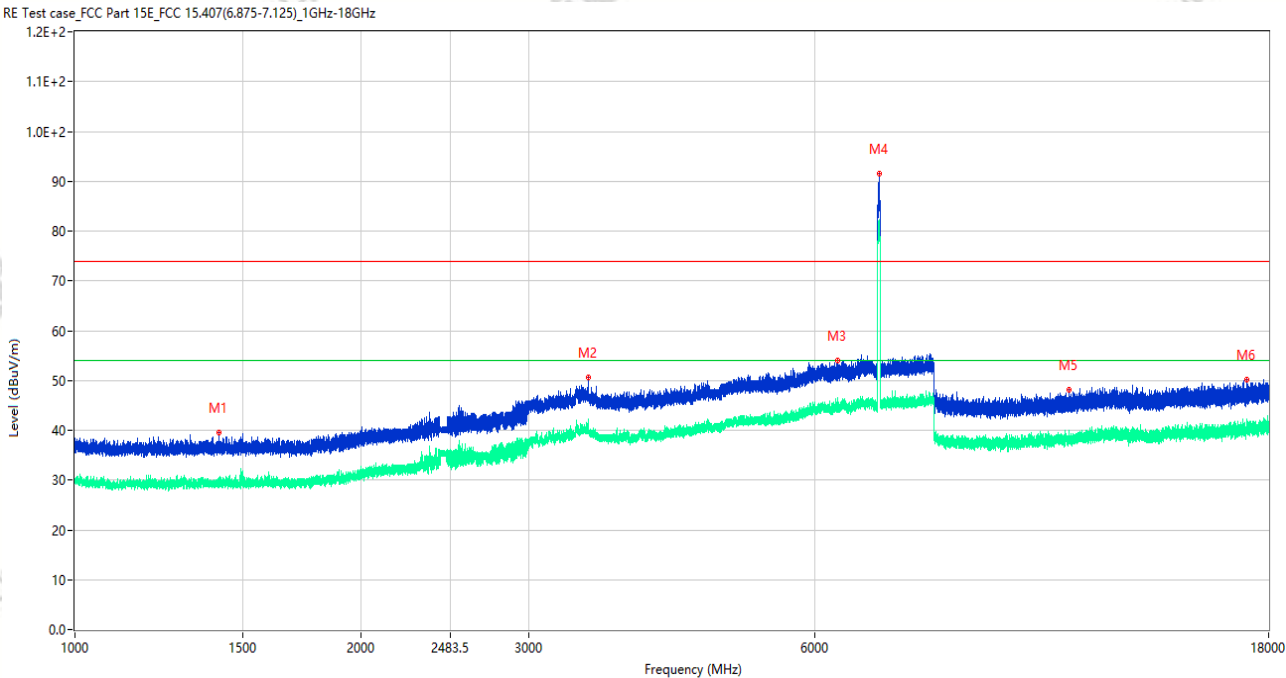
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1223.100	40.07	-15.97	74.0	33.93	Peak	292.00	150	Horizontal	Pass
1**	1223.100	33.22	-15.97	54.0	20.78	AV	292.00	150	Horizontal	Pass
2	2925.300	44.86	-8.19	74.0	29.14	Peak	174.00	150	Horizontal	Pass
2**	2925.300	35.73	-8.19	54.0	18.27	AV	174.00	150	Horizontal	Pass
3	6147.250	54.46	-0.23	74.0	19.54	Peak	182.00	150	Horizontal	Pass
3**	6147.250	43.86	-0.23	54.0	10.14	AV	182.00	150	Horizontal	Pass
4	7092.750	94.65	-0.07	74.0	-20.65	Peak	282.00	150	Horizontal	N/A
4**	7092.750	86.35	-0.07	54.0	-32.35	AV	282.00	150	Horizontal	N/A
5	10479.025	47.79	-3.36	74.0	26.21	Peak	355.00	150	Horizontal	Pass
5**	10479.025	37.73	-3.36	54.0	16.27	AV	355.00	150	Horizontal	Pass
6	16165.913	49.96	-1.12	74.0	24.04	Peak	350.00	150	Horizontal	Pass
6**	16165.913	39.90	-1.12	54.0	14.10	AV	350.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_10.29.17

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax40 CH211 P=10.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1418.200	39.49	-15.91	74.0	34.51	Peak	147.00	150	Vertical	Pass
1**	1418.200	28.94	-15.91	54.0	25.06	AV	147.00	150	Vertical	Pass
2	3465.250	50.65	-5.11	74.0	23.35	Peak	332.00	150	Vertical	Pass
2**	3465.250	42.07	-5.11	54.0	11.93	AV	332.00	150	Vertical	Pass
3	6339.500	53.95	-0.74	74.0	20.05	Peak	265.00	150	Vertical	Pass
3**	6339.500	45.30	-0.74	54.0	8.70	AV	265.00	150	Vertical	Pass
4	7007.000	91.46	0.36	74.0	-17.46	Peak	298.00	150	Vertical	N/A
4**	7007.000	81.09	0.36	54.0	-27.09	AV	298.00	150	Vertical	N/A
5	11092.013	48.13	-3.73	74.0	25.87	Peak	96.00	150	Vertical	Pass
5**	11092.013	38.44	-3.73	54.0	15.56	AV	96.00	150	Vertical	Pass
6	17072.588	50.21	-0.62	74.0	23.79	Peak	0.00	150	Vertical	Pass
6**	17072.588	40.70	-0.62	54.0	13.30	AV	0.00	150	Vertical	Pass

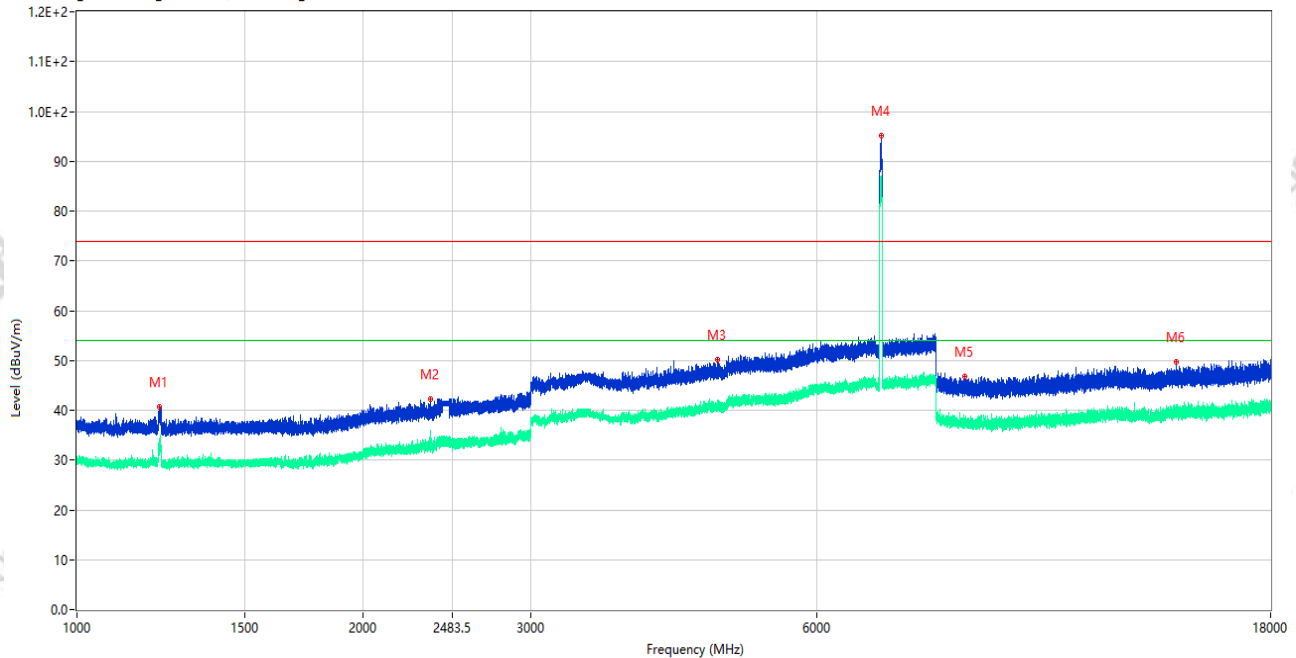
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_10.33.34

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax40 CH211 P=10.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(6.875-7.125)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1219.600	40.70	-15.96	74.0	33.30	Peak	96.00	150	Horizontal	Pass
1**	1219.600	33.58	-15.96	54.0	20.42	AV	96.00	150	Horizontal	Pass
2	2353.000	42.27	-12.55	74.0	31.73	Peak	173.00	150	Horizontal	Pass
2**	2353.000	34.28	-12.55	54.0	19.72	AV	173.00	150	Horizontal	Pass
3	4716.500	50.23	-3.46	74.0	23.77	Peak	96.00	150	Horizontal	Pass
3**	4716.500	41.48	-3.46	54.0	12.52	AV	96.00	150	Horizontal	Pass
4	7005.750	95.04	0.29	74.0	-21.04	Peak	296.00	150	Horizontal	N/A
4**	7005.750	85.87	0.29	54.0	-31.87	AV	296.00	150	Horizontal	N/A
5	8589.000	46.76	-5.03	74.0	27.24	Peak	96.00	150	Horizontal	Pass
5**	8589.000	37.64	-5.03	54.0	16.36	AV	96.00	150	Horizontal	Pass
6	14331.300	49.71	-2.15	74.0	24.29	Peak	352.00	150	Horizontal	Pass
6**	14331.300	38.86	-2.15	54.0	15.14	AV	352.00	150	Horizontal	Pass

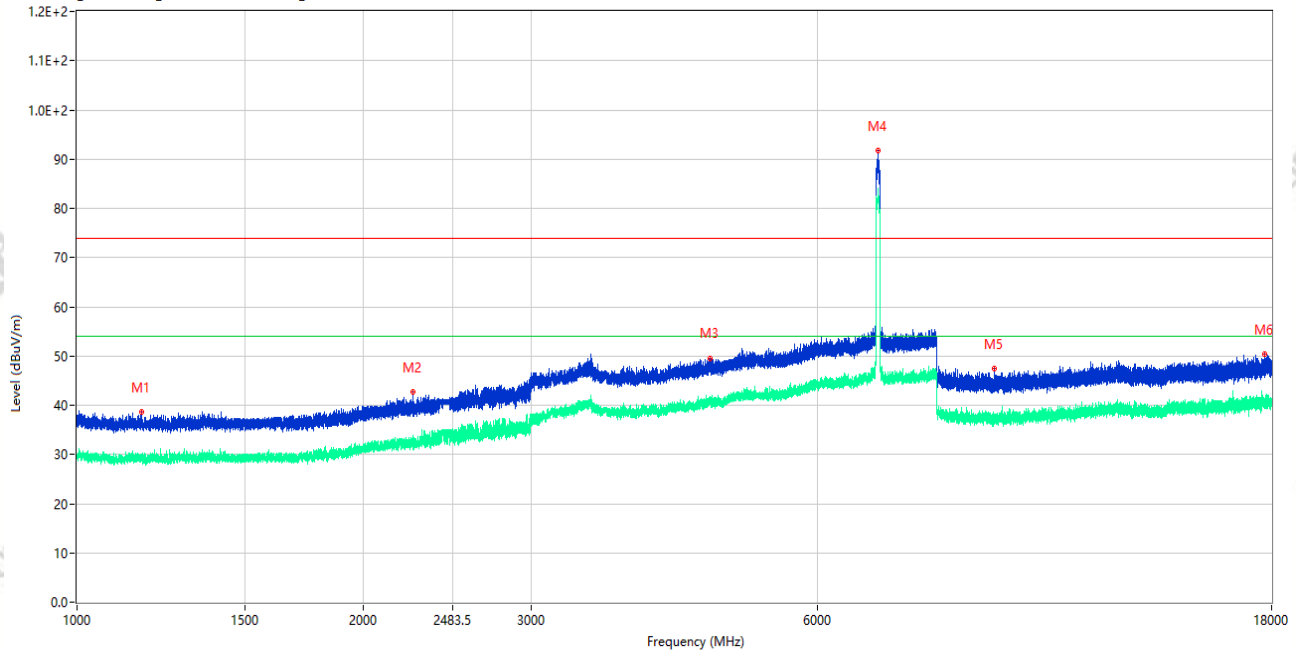
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_10.48.02

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax80 CH199 P=13.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(6.875-7.125)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.700	38.61	-15.51	74.0	35.39	Peak	217.00	150	Vertical	Pass
1**	1169.700	29.21	-15.51	54.0	24.79	AV	217.00	150	Vertical	Pass
2	2253.700	42.64	-13.01	74.0	31.36	Peak	174.00	150	Vertical	Pass
2**	2253.700	31.48	-13.01	54.0	22.52	AV	174.00	150	Vertical	Pass
3	4627.000	49.51	-2.60	74.0	24.49	Peak	359.00	150	Vertical	Pass
3**	4627.000	41.20	-2.60	54.0	12.80	AV	359.00	150	Vertical	Pass
4	6948.000	91.75	0.05	74.0	-17.75	Peak	80.00	150	Vertical	N/A
4**	6948.000	82.80	0.05	54.0	-28.80	AV	80.00	150	Vertical	N/A
5	9211.487	47.47	-5.58	74.0	26.53	Peak	119.00	150	Vertical	Pass
5**	9211.487	37.56	-5.58	54.0	16.44	AV	119.00	150	Vertical	Pass
6	17704.688	50.33	0.54	74.0	23.67	Peak	0.00	150	Vertical	Pass
6**	17704.688	40.27	0.54	54.0	13.73	AV	0.00	150	Vertical	Pass

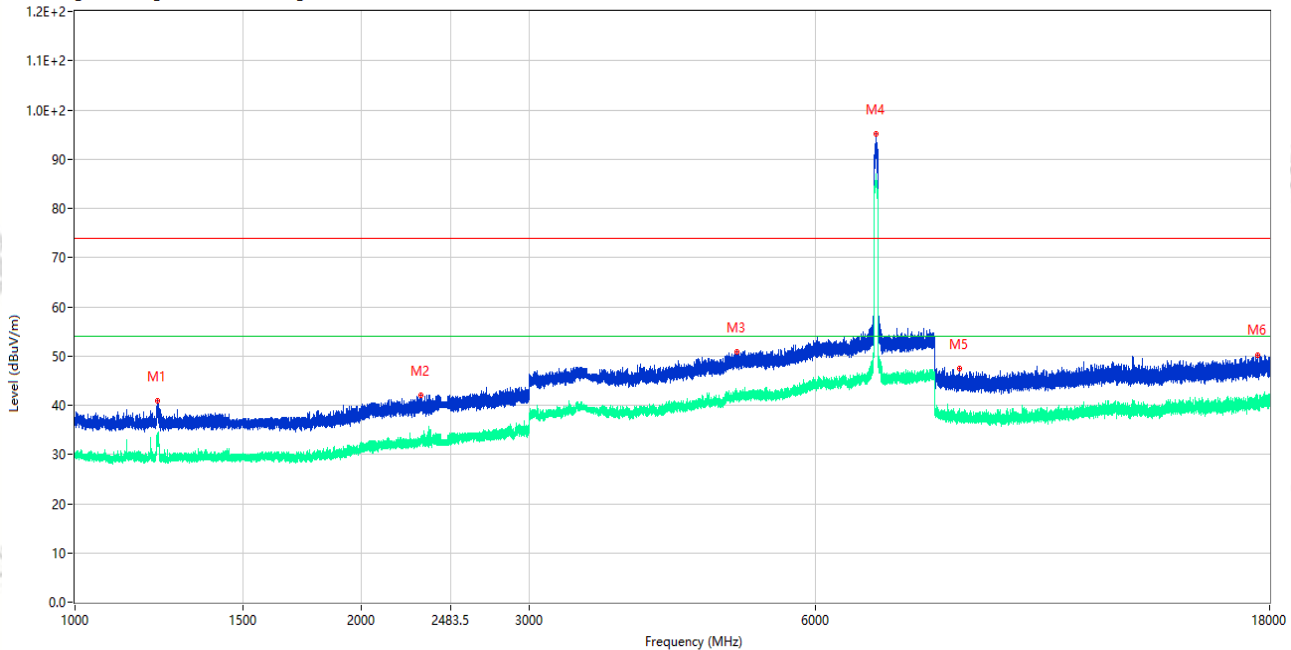
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_10.52.00

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax80 CH199 P=13.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(6.875-7.125)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1220.800	40.87	-15.98	74.0	33.13	Peak	127.00	150	Horizontal	Pass
1**	1220.800	32.58	-15.98	54.0	21.42	AV	127.00	150	Horizontal	Pass
2	2309.400	41.96	-12.50	74.0	32.04	Peak	252.00	150	Horizontal	Pass
2**	2309.400	33.24	-12.50	54.0	20.76	AV	252.00	150	Horizontal	Pass
3	4958.500	50.92	-1.86	74.0	23.08	Peak	0.00	150	Horizontal	Pass
3**	4958.500	42.08	-1.86	54.0	11.92	AV	0.00	150	Horizontal	Pass
4	6941.500	95.06	-0.13	74.0	-21.06	Peak	318.00	150	Horizontal	N/A
4**	6941.500	85.81	-0.13	54.0	-31.81	AV	318.00	150	Horizontal	N/A
5	8496.849	47.45	-4.57	74.0	26.55	Peak	51.00	150	Horizontal	Pass
5**	8496.849	37.22	-4.57	54.0	16.78	AV	51.00	150	Horizontal	Pass
6	17473.161	50.28	0.18	74.0	23.72	Peak	321.00	150	Horizontal	Pass
6**	17473.161	40.55	0.18	54.0	13.45	AV	321.00	150	Horizontal	Pass

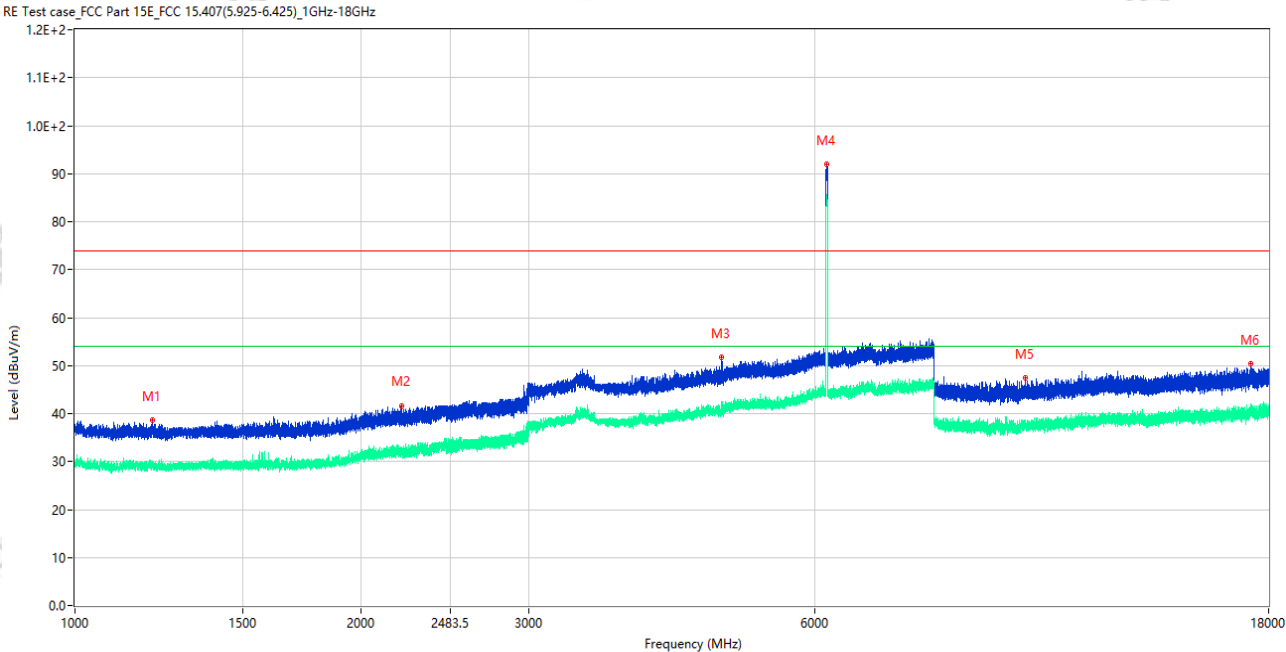
Aux. Antenna:

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_08.36.40

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax20 CH45 P=6
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1206.200	38.70	-15.78	74.0	35.30	Peak	71.00	150	Vertical	Pass
1**	1206.200	29.19	-15.78	54.0	24.81	AV	71.00	150	Vertical	Pass
2	2203.300	41.64	-13.33	74.0	32.36	Peak	276.00	150	Vertical	Pass
2**	2203.300	32.17	-13.33	54.0	21.83	AV	276.00	150	Vertical	Pass
3	4788.500	51.64	-3.06	74.0	22.36	Peak	298.00	150	Vertical	Pass
3**	4788.500	42.49	-3.06	54.0	11.51	AV	298.00	150	Vertical	Pass
4	6167.500	91.88	-0.36	74.0	-17.88	Peak	181.00	150	Vertical	N/A
4**	6167.500	83.95	-0.36	54.0	-29.95	AV	181.00	150	Vertical	N/A
5	9978.849	47.47	-3.69	74.0	26.53	Peak	2.00	150	Vertical	Pass
5**	9978.849	37.67	-3.69	54.0	16.33	AV	2.00	150	Vertical	Pass
6	17225.886	50.42	-0.63	74.0	23.58	Peak	117.00	150	Vertical	Pass
6**	17225.886	41.13	-0.63	54.0	12.87	AV	117.00	150	Vertical	Pass

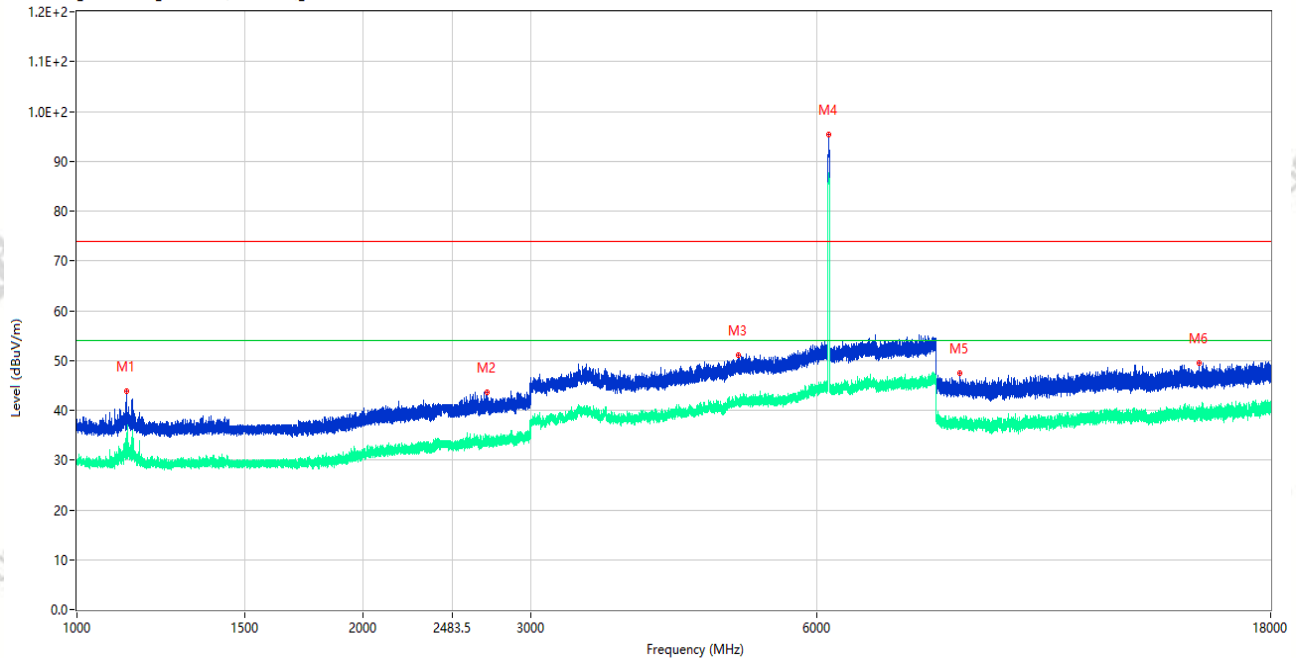
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_08.31.30

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax20 CH45 P=7
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.925-6.425)_1GHz-18GHz

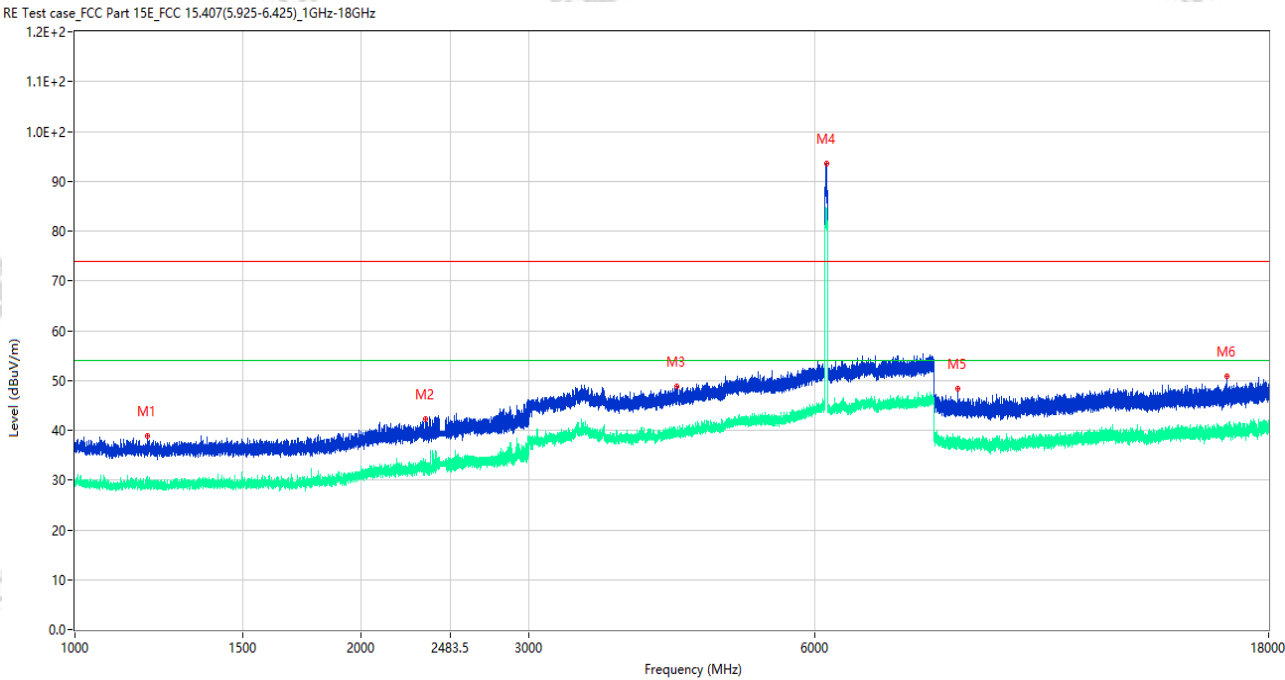


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.700	43.90	-15.57	74.0	30.10	Peak	120.00	150	Horizontal	Pass
1**	1128.700	32.37	-15.57	54.0	21.63	AV	120.00	150	Horizontal	Pass
2	2699.300	43.67	-10.52	74.0	30.33	Peak	168.00	150	Horizontal	Pass
2**	2699.300	33.59	-10.52	54.0	20.41	AV	168.00	150	Horizontal	Pass
3	4960.250	51.08	-1.96	74.0	22.92	Peak	0.00	150	Horizontal	Pass
3**	4960.250	41.80	-1.96	54.0	12.20	AV	0.00	150	Horizontal	Pass
4	6177.250	95.32	-0.59	74.0	-21.32	Peak	221.00	150	Horizontal	N/A
4**	6177.250	87.31	-0.59	54.0	-33.31	AV	221.00	150	Horizontal	N/A
5	8482.362	47.50	-4.82	74.0	26.50	Peak	74.00	150	Horizontal	Pass
5**	8482.362	37.48	-4.82	54.0	16.52	AV	74.00	150	Horizontal	Pass
6	15145.050	49.53	-2.79	74.0	24.47	Peak	0.00	150	Horizontal	Pass
6**	15145.050	39.34	-2.79	54.0	14.66	AV	0.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015
Test Time: 2026-08-11_08.45.16

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax40 CH43 P=9
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.400	38.85	-15.81	74.0	35.15	Peak	312.00	150	Vertical	Pass
1**	1192.400	29.11	-15.81	54.0	24.89	AV	312.00	150	Vertical	Pass
2	2337.800	42.15	-11.86	74.0	31.85	Peak	133.00	150	Vertical	Pass
2**	2337.800	33.16	-11.86	54.0	20.84	AV	133.00	150	Vertical	Pass
3	4290.000	48.90	-4.00	74.0	25.10	Peak	360.00	150	Vertical	Pass
3**	4290.000	39.49	-4.00	54.0	14.51	AV	360.00	150	Vertical	Pass
4	6167.750	93.62	-0.37	74.0	-19.62	Peak	164.00	150	Vertical	N/A
4**	6167.750	84.28	-0.37	54.0	-30.28	AV	164.00	150	Vertical	N/A
5	8485.450	48.42	-4.79	74.0	25.58	Peak	123.00	150	Vertical	Pass
5**	8485.450	38.11	-4.79	54.0	15.89	AV	123.00	150	Vertical	Pass
6	16259.363	50.74	-1.58	74.0	23.26	Peak	348.00	150	Vertical	Pass
6**	16259.363	39.80	-1.58	54.0	14.20	AV	348.00	150	Vertical	Pass

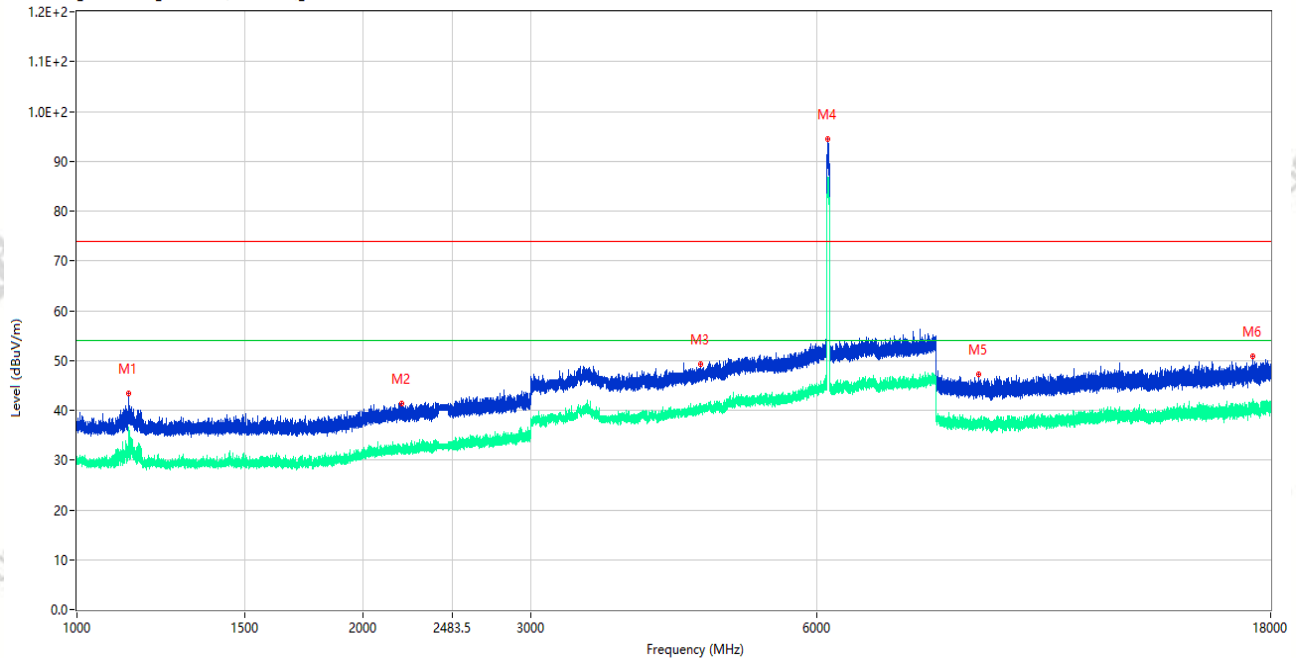
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_08.54.18

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax40 CH43 P=9
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.925-6.425)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1134.400	43.40	-15.55	74.0	30.60	Peak	167.00	150	Horizontal	Pass
1**	1134.400	35.39	-15.55	54.0	18.61	AV	167.00	150	Horizontal	Pass
2	2195.800	41.43	-13.32	74.0	32.57	Peak	5.00	150	Horizontal	Pass
2**	2195.800	31.28	-13.32	54.0	22.72	AV	5.00	150	Horizontal	Pass
3	4525.750	49.16	-2.45	74.0	24.84	Peak	212.00	150	Horizontal	Pass
3**	4525.750	40.58	-2.45	54.0	13.42	AV	212.00	150	Horizontal	Pass
4	6163.500	94.35	-0.29	74.0	-20.35	Peak	212.00	150	Horizontal	N/A
4**	6163.500	86.44	-0.29	54.0	-32.44	AV	212.00	150	Horizontal	N/A
5	8880.175	47.20	-4.61	74.0	26.80	Peak	120.00	150	Horizontal	Pass
5**	8880.175	37.95	-4.61	54.0	16.05	AV	120.00	150	Horizontal	Pass
6	17231.925	50.92	-0.40	74.0	23.08	Peak	84.00	150	Horizontal	Pass
6**	17231.925	41.46	-0.40	54.0	12.54	AV	84.00	150	Horizontal	Pass

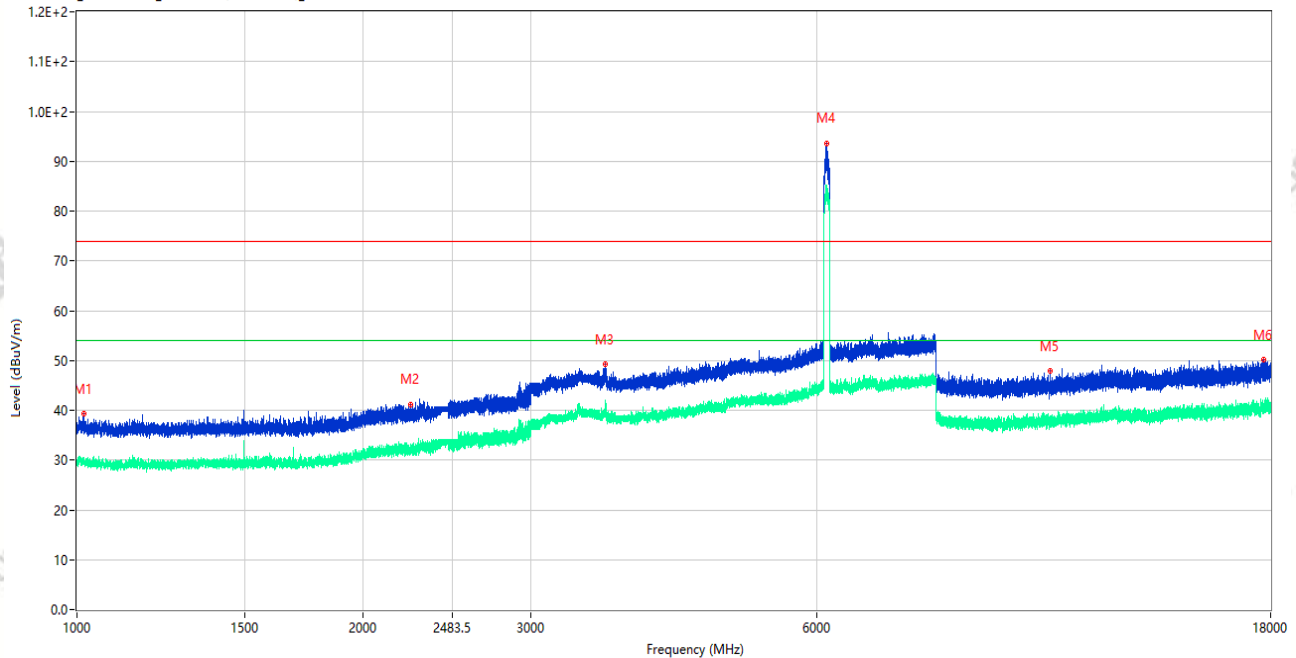
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_09.27.14

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax80 CH39 P=13
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.925-6.425)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1018.100	39.28	-14.94	74.0	34.72	Peak	14.00	150	Vertical	Pass
1**	1018.100	30.23	-14.94	54.0	23.77	AV	14.00	150	Vertical	Pass
2	2243.500	41.24	-12.90	74.0	32.76	Peak	5.00	150	Vertical	Pass
2**	2243.500	33.05	-12.90	54.0	20.95	AV	5.00	150	Vertical	Pass
3	3596.250	49.19	-5.12	74.0	24.81	Peak	346.00	150	Vertical	Pass
3**	3596.250	40.26	-5.12	54.0	13.74	AV	346.00	150	Vertical	Pass
4	6140.250	93.65	-0.38	74.0	-19.65	Peak	182.00	150	Vertical	N/A
4**	6140.250	84.15	-0.38	54.0	-30.15	AV	182.00	150	Vertical	N/A
5	10559.062	47.83	-3.36	74.0	26.17	Peak	9.00	150	Vertical	Pass
5**	10559.062	37.67	-3.36	54.0	16.33	AV	9.00	150	Vertical	Pass
6	17708.364	50.17	0.40	74.0	23.83	Peak	317.00	150	Vertical	Pass
6**	17708.364	41.15	0.40	54.0	12.85	AV	317.00	150	Vertical	Pass

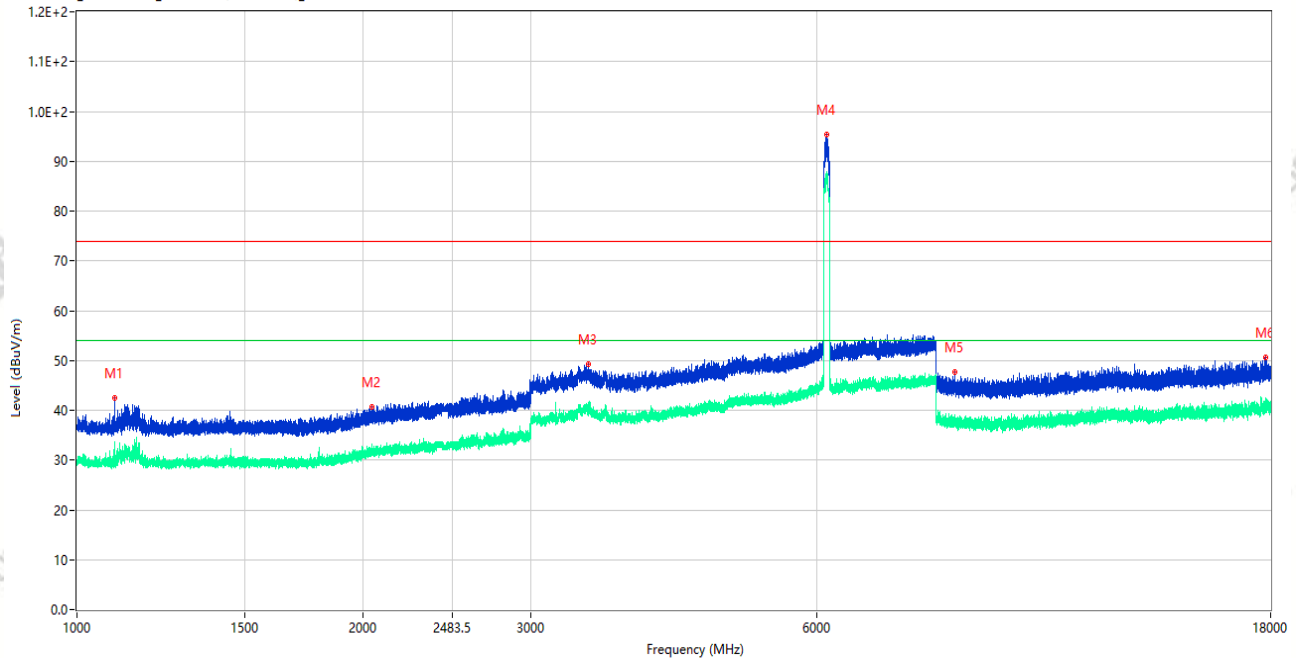
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_09.21.27

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U5 WIFI 11ax80 CH39 P=13
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.925-6.425)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1095.600	42.39	-15.79	74.0	31.61	Peak	168.00	150	Horizontal	Pass
1**	1095.600	29.04	-15.79	54.0	24.96	AV	168.00	150	Horizontal	Pass
2	2044.700	40.64	-13.41	74.0	33.36	Peak	360.00	150	Horizontal	Pass
2**	2044.700	31.41	-13.41	54.0	22.59	AV	360.00	150	Horizontal	Pass
3	3450.250	49.22	-4.99	74.0	24.78	Peak	168.00	150	Horizontal	Pass
3**	3450.250	40.56	-4.99	54.0	13.44	AV	168.00	150	Horizontal	Pass
4	6140.750	95.34	-0.37	74.0	-21.34	Peak	203.00	150	Horizontal	N/A
4**	6140.750	85.48	-0.37	54.0	-31.48	AV	203.00	150	Horizontal	N/A
5	8371.450	47.62	-4.42	74.0	26.38	Peak	310.00	150	Horizontal	Pass
5**	8371.450	38.02	-4.42	54.0	15.98	AV	310.00	150	Horizontal	Pass
6	17781.074	50.54	0.59	74.0	23.46	Peak	15.00	150	Horizontal	Pass
6**	17781.074	41.38	0.59	54.0	12.62	AV	15.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-12_04.36.14

EUT Name: Intelligent Mobile Data Capture
Terminal

Temp.(°C): 23.1

Model Number: Ranger 3

Humidity (%RH): 53

Sample Number: SC-SH25C0065-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15E

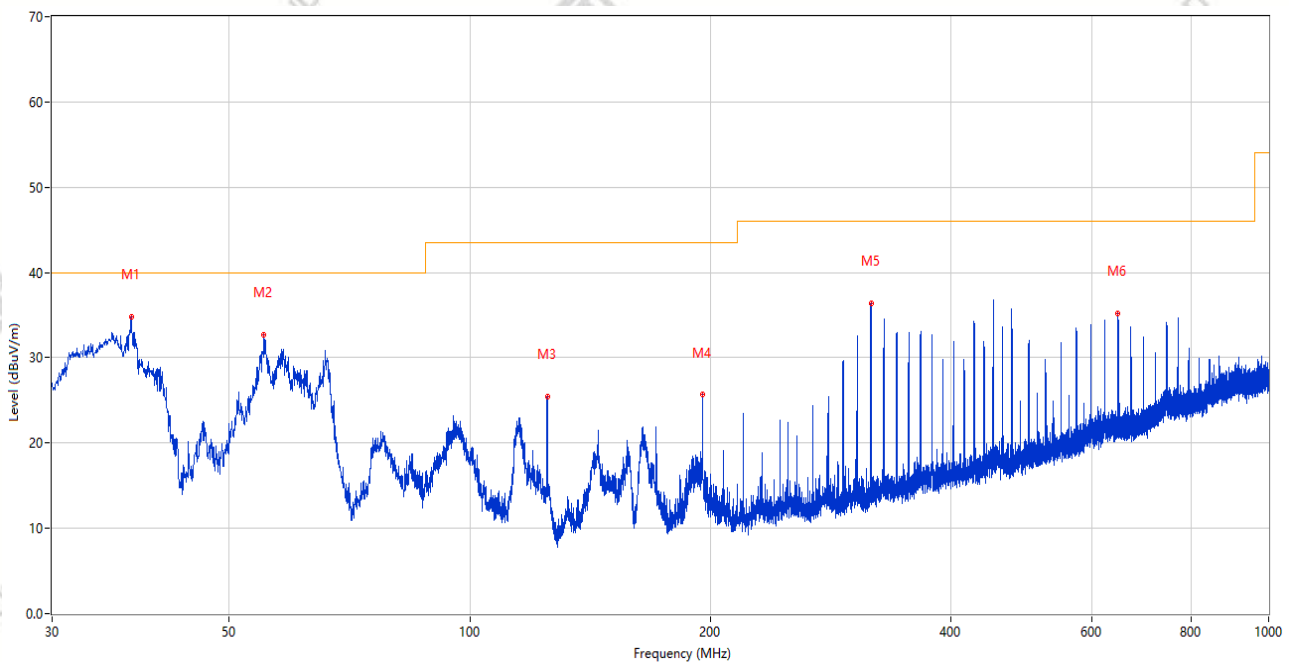
Work Mode: Normal working Link(6G)

Test Site: 966#2

Test Voltage: AC 120V/60Hz

Test Engineer: Zhang Mingyue

Remark: 实验室数据线 ANT1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.712	34.78	-26.81	40.0	5.22	Peak	170.00	100	Vertical	Pass
2	55.220	32.65	-25.26	40.0	7.35	Peak	13.00	200	Vertical	Pass
3	125.011	25.45	-28.94	43.5	18.05	Peak	83.00	200	Vertical	Pass
4	195.579	25.64	-25.98	43.5	17.86	Peak	64.00	100	Vertical	Pass
5	317.799	36.43	-23.08	46.0	9.57	Peak	90.00	100	Vertical	Pass
6	647.648	35.22	-14.92	46.0	10.78	Peak	178.00	100	Vertical	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-12_04.34.52

EUT Name: Intelligent Mobile Data Capture
Terminal

Temp.(°C): 23.1

Model Number: Ranger 3

Humidity (%RH): 53

Sample Number: SC-SH25C0065-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15E

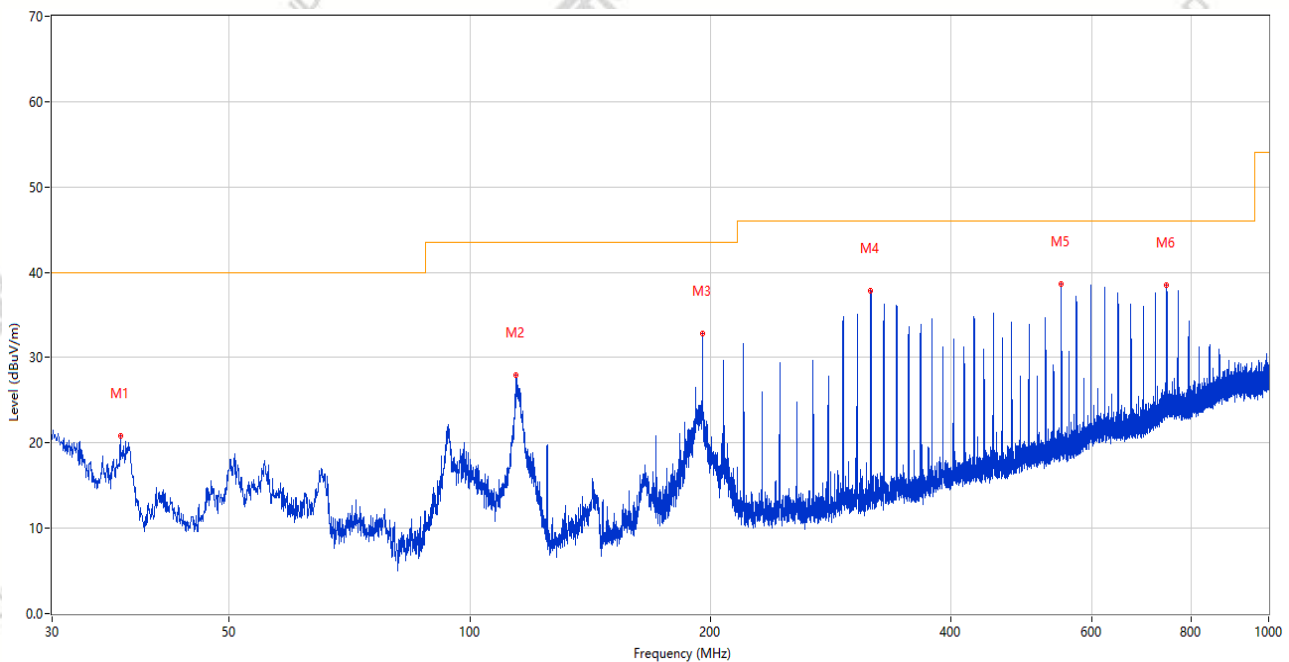
Work Mode: Normal working Link(6G)

Test Site: 966#2

Test Voltage: AC 120V/60Hz

Test Engineer: Zhang Mingyue

Remark: 实验室数据线 ANT1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	36.499	20.86	-27.30	40.0	19.14	Peak	222.00	200	Horizontal	Pass
2	114.293	27.98	-27.32	43.5	15.52	Peak	138.00	100	Horizontal	Pass
3	195.579	32.83	-25.98	43.5	10.67	Peak	241.00	100	Horizontal	Pass
4	317.750	37.84	-23.08	46.0	8.16	Peak	229.00	100	Horizontal	Pass
5	550.114	38.67	-17.37	46.0	7.33	Peak	96.00	100	Horizontal	Pass
6	745.569	38.47	-12.63	46.0	7.53	Peak	241.00	200	Horizontal	Pass

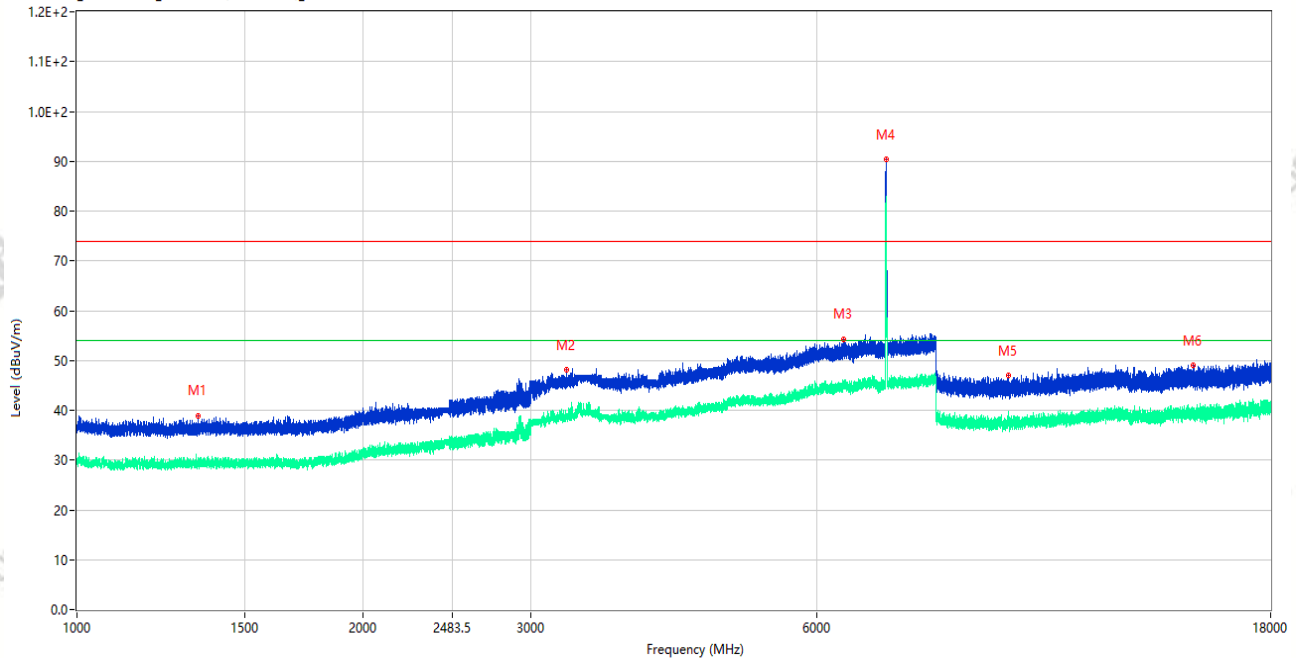
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_10.24.29

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax20 CH229 P=6.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(6.875-7.125)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1341.900	38.98	-16.09	74.0	35.02	Peak	300.00	150	Vertical	Pass
1**	1341.900	29.79	-16.09	54.0	24.21	AV	300.00	150	Vertical	Pass
2	3272.000	48.21	-6.97	74.0	25.79	Peak	46.00	150	Vertical	Pass
2**	3272.000	38.45	-6.97	54.0	15.55	AV	46.00	150	Vertical	Pass
3	6408.000	54.33	0.26	74.0	19.67	Peak	130.00	150	Vertical	Pass
3**	6408.000	45.26	0.26	54.0	8.74	AV	130.00	150	Vertical	Pass
4	7092.750	90.39	-0.07	74.0	-16.39	Peak	197.00	150	Vertical	N/A
4**	7092.750	81.79	-0.07	54.0	-27.79	AV	197.00	150	Vertical	N/A
5	9550.638	46.93	-2.51	74.0	27.07	Peak	216.00	150	Vertical	Pass
5**	9550.638	37.72	-2.51	54.0	16.28	AV	216.00	150	Vertical	Pass
6	14908.800	49.11	-1.81	74.0	24.89	Peak	15.00	150	Vertical	Pass
6**	14908.800	39.10	-1.81	54.0	14.90	AV	15.00	150	Vertical	Pass

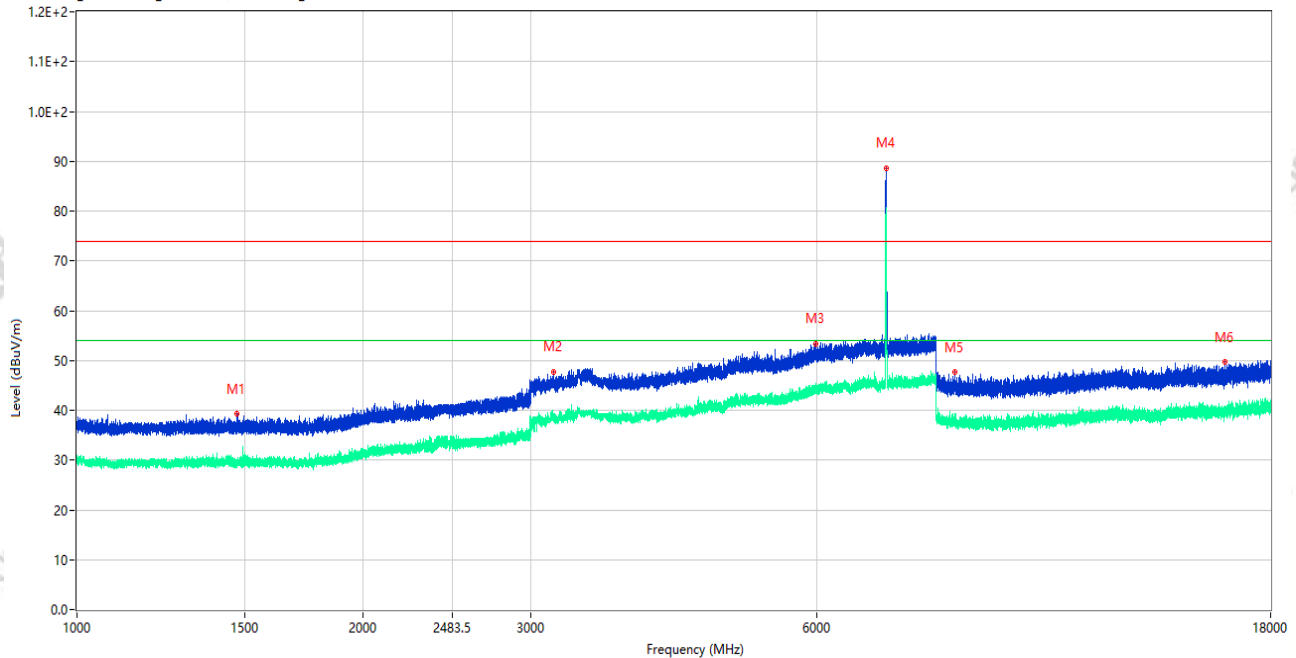
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_10.20.21

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax20 CH229 P=6.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(6.875-7.125)_1GHz-18GHz



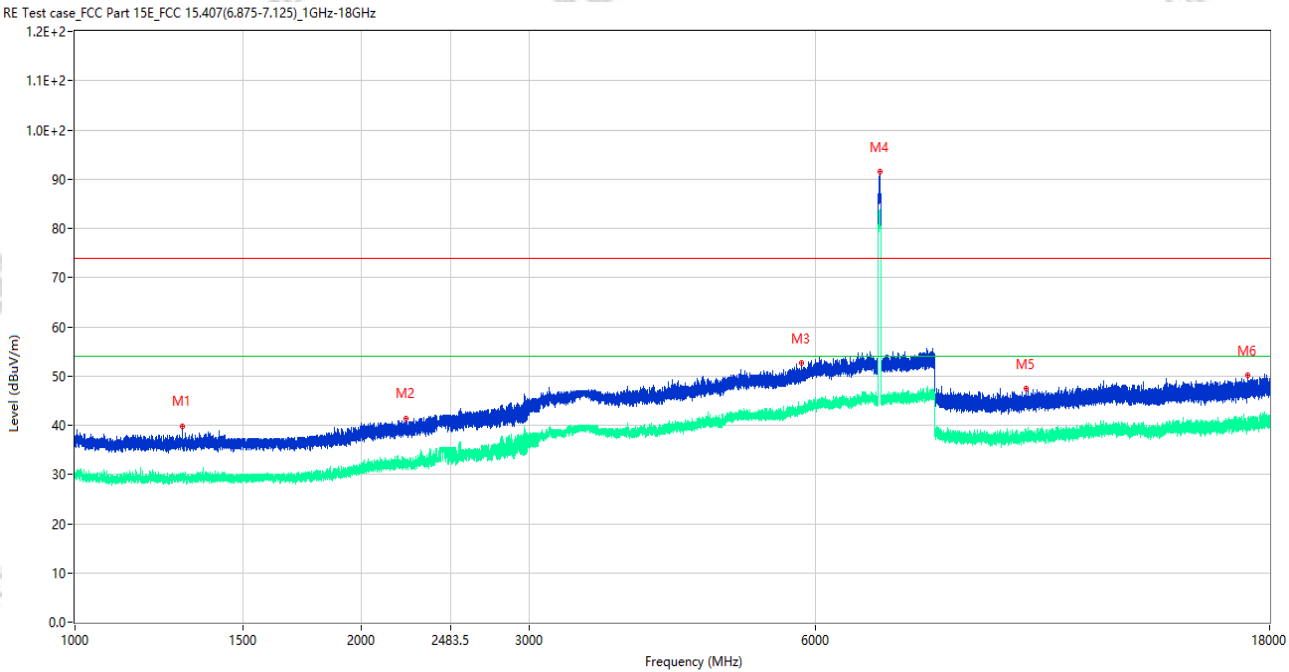
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1473.600	39.24	-16.31	74.0	34.76	Peak	218.00	150	Horizontal	Pass
1**	1473.600	29.44	-16.31	54.0	24.56	AV	218.00	150	Horizontal	Pass
2	3169.250	47.59	-7.19	74.0	26.41	Peak	0.00	150	Horizontal	Pass
2**	3169.250	38.09	-7.19	54.0	15.91	AV	0.00	150	Horizontal	Pass
3	5990.500	53.33	-0.10	74.0	20.67	Peak	0.00	150	Horizontal	Pass
3**	5990.500	43.71	-0.10	54.0	10.29	AV	0.00	150	Horizontal	Pass
4	7096.500	88.69	-0.21	74.0	-14.69	Peak	265.00	150	Horizontal	N/A
4**	7096.500	79.72	-0.21	54.0	-25.72	AV	265.00	150	Horizontal	N/A
5	8374.063	47.64	-4.43	74.0	26.36	Peak	123.00	150	Horizontal	Pass
5**	8374.063	38.48	-4.43	54.0	15.52	AV	123.00	150	Horizontal	Pass
6	16118.138	49.73	-1.45	74.0	24.27	Peak	150.00	150	Horizontal	Pass
6**	16118.138	39.72	-1.45	54.0	14.28	AV	150.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_10.42.00

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax40 CH211 P=10.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1



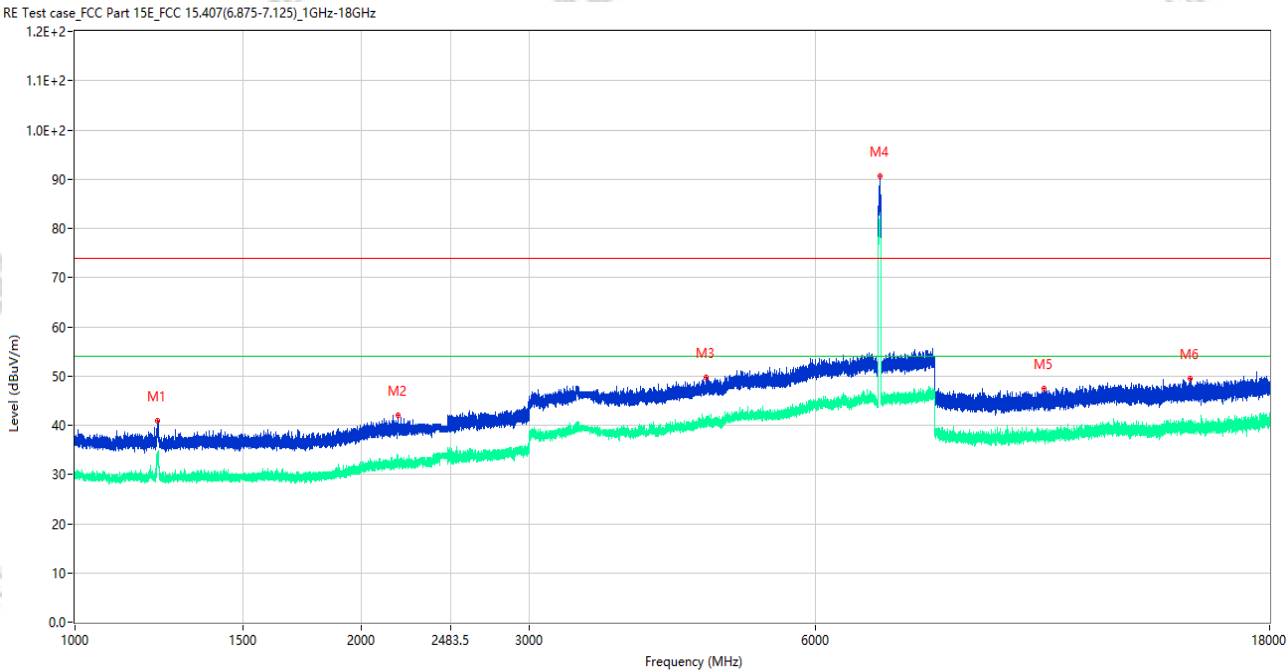
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1295.500	39.89	-15.71	74.0	34.11	Peak	292.00	150	Vertical	Pass
1**	1295.500	29.32	-15.71	54.0	24.68	AV	292.00	150	Vertical	Pass
2	2226.700	41.45	-13.07	74.0	32.55	Peak	360.00	150	Vertical	Pass
2**	2226.700	31.88	-13.07	54.0	22.12	AV	360.00	150	Vertical	Pass
3	5802.750	52.70	-1.38	74.0	21.30	Peak	354.00	150	Vertical	Pass
3**	5802.750	43.78	-1.38	54.0	10.22	AV	354.00	150	Vertical	Pass
4	7010.500	91.49	0.58	74.0	-17.49	Peak	198.00	150	Vertical	N/A
4**	7010.500	81.85	0.58	54.0	-27.85	AV	198.00	150	Vertical	N/A
5	9983.838	47.42	-3.70	74.0	26.58	Peak	265.00	150	Vertical	Pass
5**	9983.838	38.07	-3.70	54.0	15.93	AV	265.00	150	Vertical	Pass
6	17071.800	50.08	-0.61	74.0	23.92	Peak	0.00	150	Vertical	Pass
6**	17071.800	40.18	-0.61	54.0	13.82	AV	0.00	150	Vertical	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_10.37.48

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax40 CH211 P=10.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1222.300	40.91	-15.99	74.0	33.09	Peak	300.00	150	Horizontal	Pass
1**	1222.300	33.97	-15.99	54.0	20.03	AV	300.00	150	Horizontal	Pass
2	2182.500	42.04	-13.02	74.0	31.96	Peak	360.00	150	Horizontal	Pass
2**	2182.500	33.18	-13.02	54.0	20.82	AV	360.00	150	Horizontal	Pass
3	4605.000	49.80	-3.64	74.0	24.20	Peak	297.00	150	Horizontal	Pass
3**	4605.000	39.99	-3.64	54.0	14.01	AV	297.00	150	Horizontal	Pass
4	7006.500	90.70	0.33	74.0	-16.70	Peak	231.00	150	Horizontal	N/A
4**	7006.500	81.14	0.33	54.0	-27.14	AV	231.00	150	Horizontal	N/A
5	10436.275	47.52	-3.37	74.0	26.48	Peak	120.00	150	Horizontal	Pass
5**	10436.275	37.57	-3.37	54.0	16.43	AV	120.00	150	Horizontal	Pass
6	14849.475	49.39	-0.69	74.0	24.61	Peak	182.00	150	Horizontal	Pass
6**	14849.475	38.70	-0.69	54.0	15.30	AV	182.00	150	Horizontal	Pass

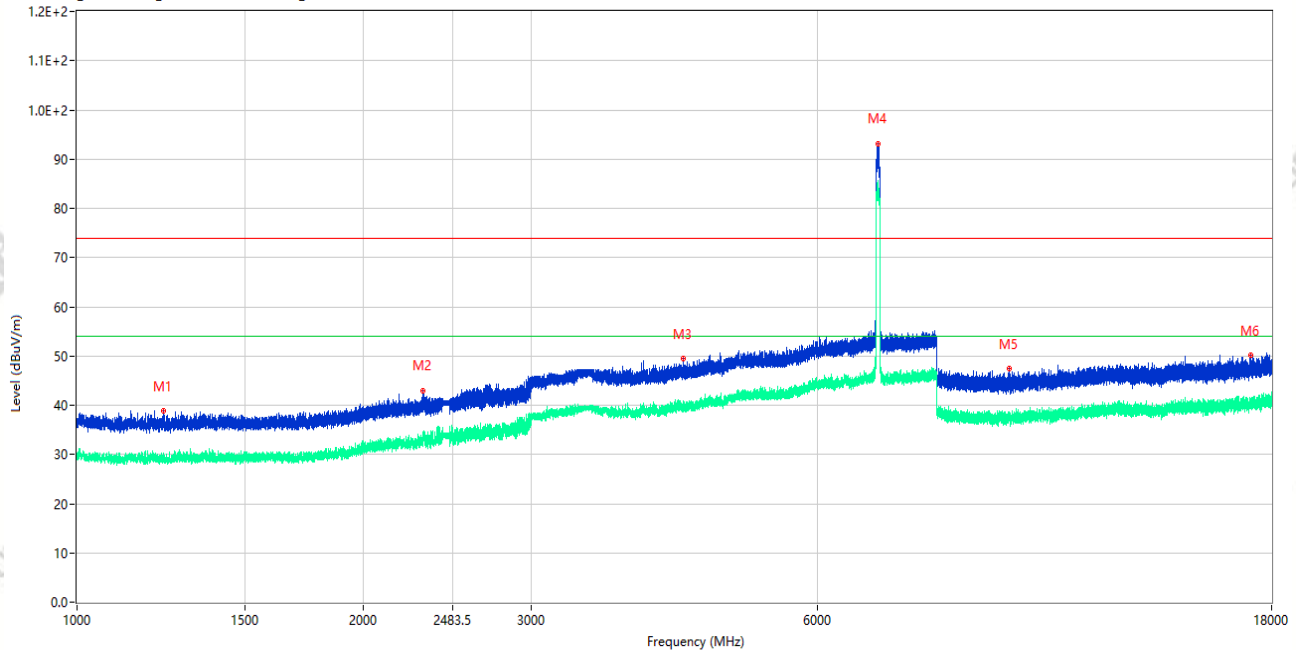
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_11.00.29

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax80 CH199 P=13.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(6.875-7.125)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1232.900	38.91	-15.99	74.0	35.09	Peak	112.00	150	Vertical	Pass
1**	1232.900	29.28	-15.99	54.0	24.72	AV	112.00	150	Vertical	Pass
2	2308.200	43.02	-12.54	74.0	30.98	Peak	257.00	150	Vertical	Pass
2**	2308.200	32.98	-12.54	54.0	21.02	AV	257.00	150	Vertical	Pass
3	4335.750	49.48	-3.16	74.0	24.52	Peak	331.00	150	Vertical	Pass
3**	4335.750	39.91	-3.16	54.0	14.09	AV	331.00	150	Vertical	Pass
4	6938.000	93.22	-0.22	74.0	-19.22	Peak	181.00	150	Vertical	N/A
4**	6938.000	84.16	-0.22	54.0	-30.16	AV	181.00	150	Vertical	N/A
5	9544.700	47.49	-2.65	74.0	26.51	Peak	334.00	150	Vertical	Pass
5**	9544.700	38.43	-2.65	54.0	15.57	AV	334.00	150	Vertical	Pass
6	17116.950	50.15	-0.19	74.0	23.85	Peak	0.00	150	Vertical	Pass
6**	17116.950	40.68	-0.19	54.0	13.32	AV	0.00	150	Vertical	Pass

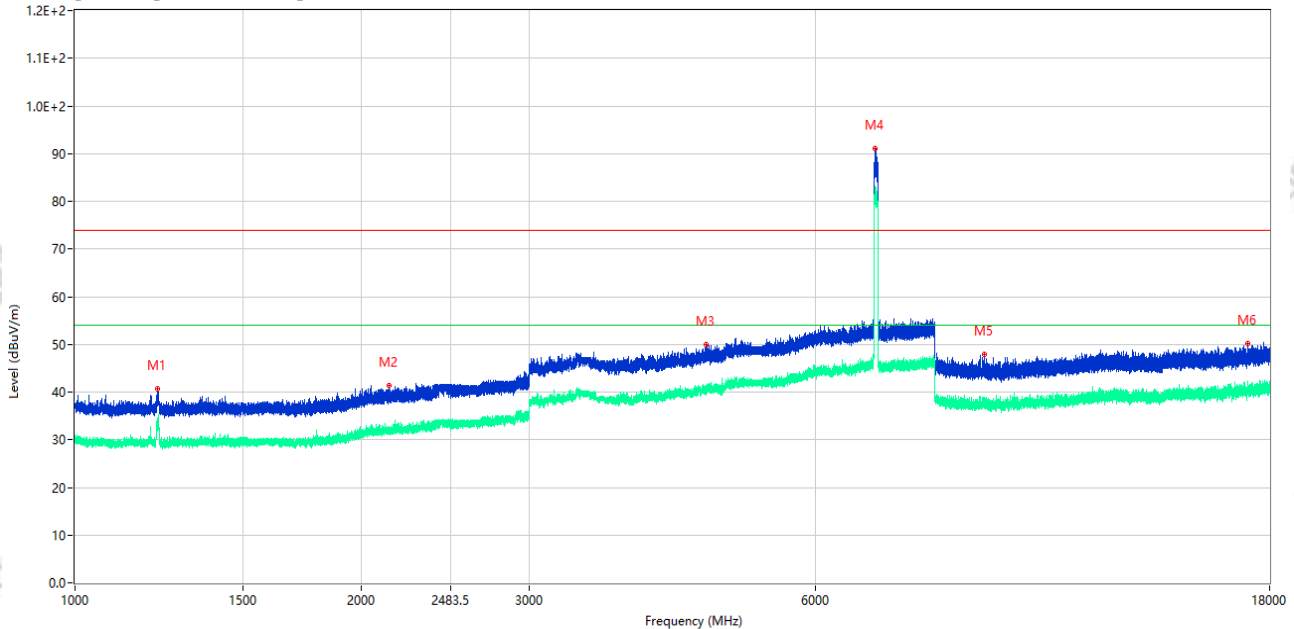
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_10.56.18

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.4
Model Number:	Ranger 3	Humidity (%RH):	50
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	6G U8 WIFI 11ax80 CH199 P=13.5
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(6.875-7.125)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1220.700	40.72	-15.97	74.0	33.28	Peak	119.00	150	Horizontal	Pass
1**	1220.700	31.97	-15.97	54.0	22.03	AV	119.00	150	Horizontal	Pass
2	2137.200	41.39	-13.61	74.0	32.61	Peak	113.00	150	Horizontal	Pass
2**	2137.200	31.93	-13.61	54.0	22.07	AV	113.00	150	Horizontal	Pass
3	4608.500	49.97	-3.58	74.0	24.03	Peak	113.00	150	Horizontal	Pass
3**	4608.500	40.41	-3.58	54.0	13.59	AV	113.00	150	Horizontal	Pass
4	6934.000	90.99	-0.08	74.0	-16.99	Peak	265.00	150	Horizontal	N/A
4**	6934.000	83.07	-0.08	54.0	-29.07	AV	265.00	150	Horizontal	N/A
5	9024.575	47.88	-4.29	74.0	26.12	Peak	99.00	150	Horizontal	Pass
5**	9024.575	37.77	-4.29	54.0	16.23	AV	99.00	150	Horizontal	Pass
6	17068.125	50.10	-0.89	74.0	23.90	Peak	48.00	150	Horizontal	Pass
6**	17068.125	40.87	-0.89	54.0	13.13	AV	48.00	150	Horizontal	Pass