

Main Antenna:

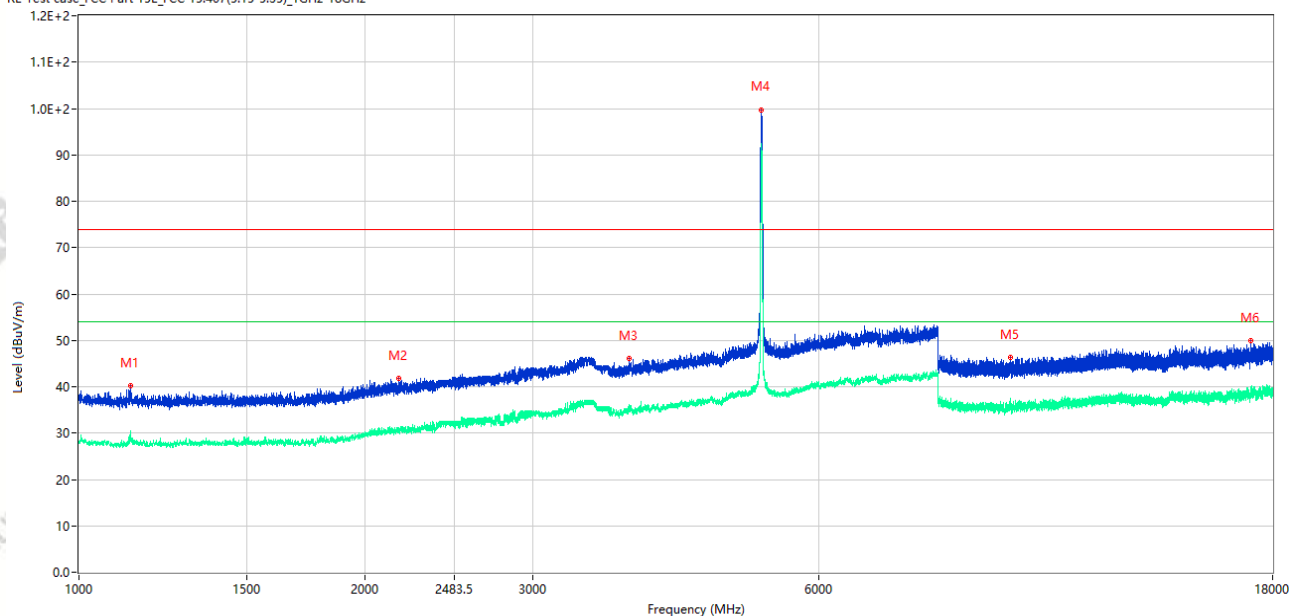
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_16.52.35

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11a CH44 P=14
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1132.000	40.25	-15.54	74.0	33.75	Peak	150.00	150	Vertical	Pass
1**	1132.000	29.72	-15.54	54.0	24.28	AV	150.00	150	Vertical	Pass
2	2167.250	41.70	-13.09	74.0	32.30	Peak	146.00	150	Vertical	Pass
2**	2167.250	30.84	-13.09	54.0	23.16	AV	146.00	150	Vertical	Pass
3	3791.000	46.06	-5.24	74.0	27.94	Peak	360.00	150	Vertical	Pass
3**	3791.000	35.14	-5.24	54.0	18.86	AV	360.00	150	Vertical	Pass
4	5215.000	99.75	-2.34	74.0	-25.75	Peak	63.00	150	Vertical	N/A
4**	5215.000	90.05	-2.34	54.0	-36.05	AV	63.00	150	Vertical	N/A
5	9549.213	46.24	-2.52	74.0	27.76	Peak	213.00	150	Vertical	Pass
5**	9549.213	36.09	-2.52	54.0	17.91	AV	213.00	150	Vertical	Pass
6	17085.975	49.89	-1.03	74.0	24.11	Peak	142.00	150	Vertical	Pass
6**	17085.975	38.18	-1.03	54.0	15.82	AV	142.00	150	Vertical	Pass

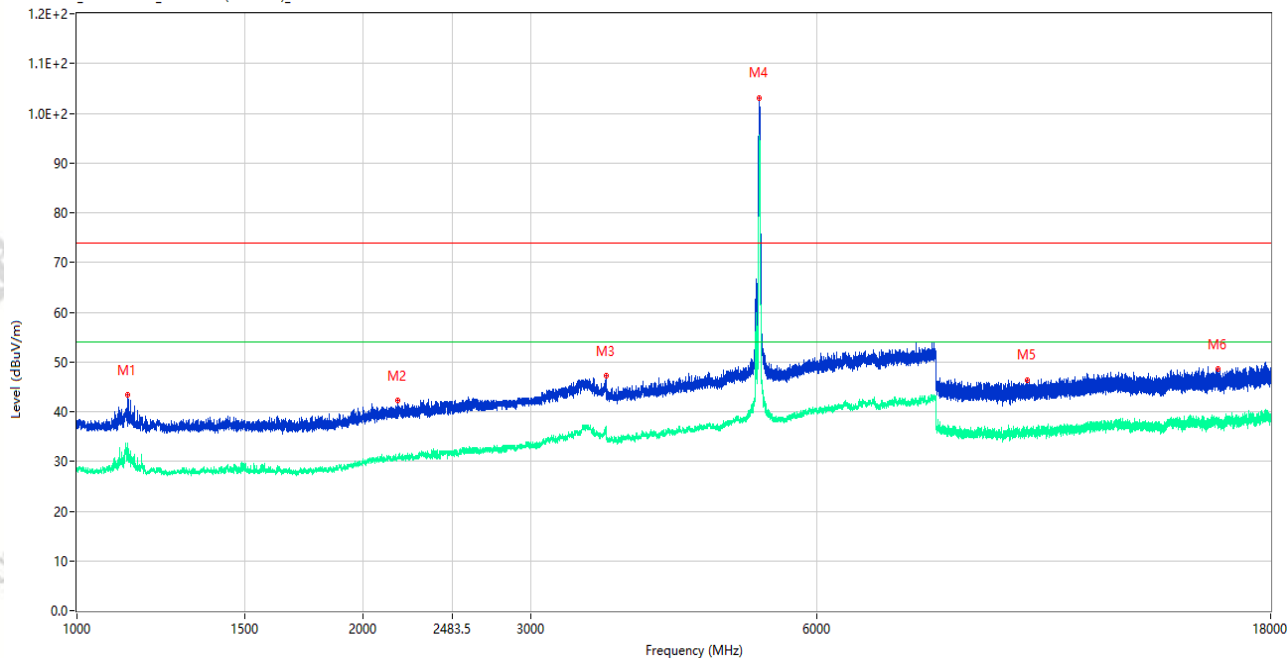
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_17.06.06

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11a CH44 P=14
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1129.500	43.41	-15.56	74.0	30.59	Peak	357.00	150	Horizontal	Pass
1**	1129.500	33.57	-15.56	54.0	20.43	AV	357.00	150	Horizontal	Pass
2	2172.250	42.17	-12.98	74.0	31.83	Peak	87.00	150	Horizontal	Pass
2**	2172.250	30.75	-12.98	54.0	23.25	AV	87.00	150	Horizontal	Pass
3	3599.000	47.27	-5.03	74.0	26.73	Peak	22.00	150	Horizontal	Pass
3**	3599.000	36.46	-5.03	54.0	17.54	AV	22.00	150	Horizontal	Pass
4	5216.000	103.15	-2.32	74.0	-29.15	Peak	270.00	150	Horizontal	N/A
4**	5216.000	94.04	-2.32	54.0	-40.04	AV	270.00	150	Horizontal	N/A
5	9985.738	46.29	-3.72	74.0	27.71	Peak	308.00	150	Horizontal	Pass
5**	9985.738	36.49	-3.72	54.0	17.51	AV	308.00	150	Horizontal	Pass
6	15844.088	48.64	-1.04	74.0	25.36	Peak	242.00	150	Horizontal	Pass
6**	15844.088	37.28	-1.04	54.0	16.72	AV	242.00	150	Horizontal	Pass

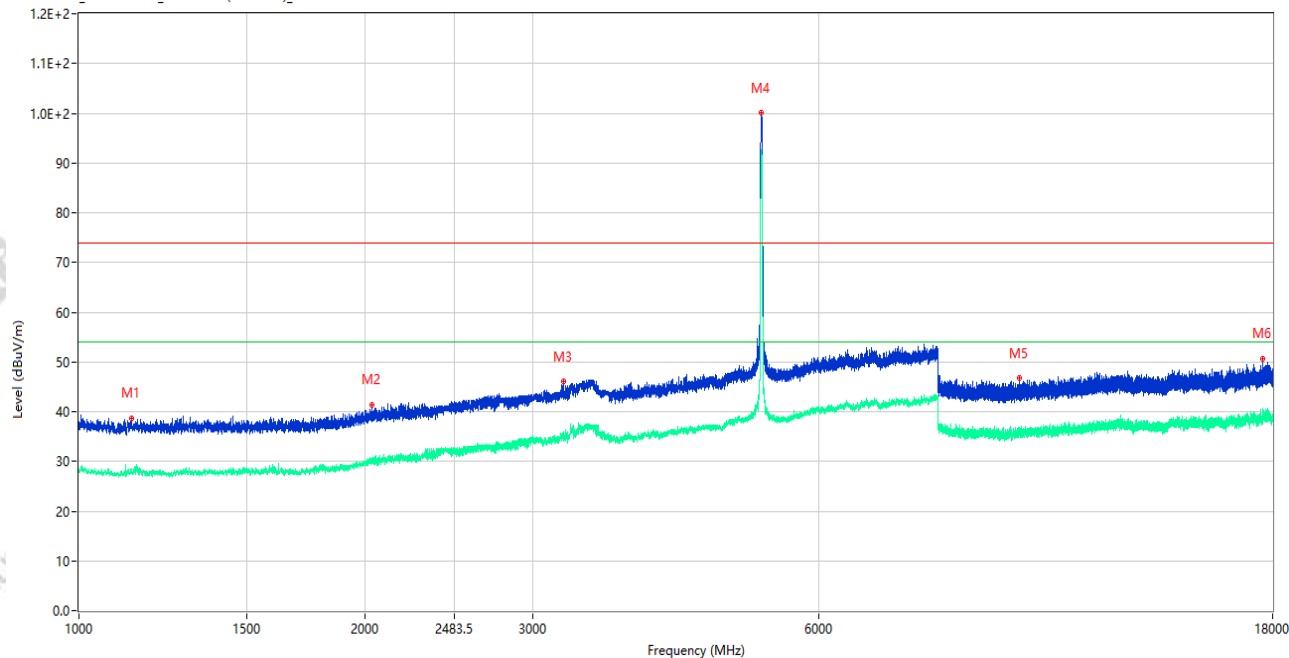
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_17.26.49

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac20 CH44 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1135.500	38.57	-15.53	74.0	35.43	Peak	28.00	150	Vertical	Pass
1**	1135.500	28.06	-15.53	54.0	25.94	AV	28.00	150	Vertical	Pass
2	2033.250	41.25	-13.45	74.0	32.75	Peak	335.00	150	Vertical	Pass
2**	2033.250	30.11	-13.45	54.0	23.89	AV	335.00	150	Vertical	Pass
3	3233.500	46.21	-6.87	74.0	27.79	Peak	261.00	150	Vertical	Pass
3**	3233.500	34.98	-6.87	54.0	19.02	AV	261.00	150	Vertical	Pass
4	5218.500	100.09	-2.37	74.0	-26.09	Peak	280.00	150	Vertical	N/A
4**	5218.500	91.88	-2.37	54.0	-37.88	AV	280.00	150	Vertical	N/A
5	9741.112	46.75	-3.94	74.0	27.25	Peak	121.00	150	Vertical	Pass
5**	9741.112	36.28	-3.94	54.0	17.72	AV	121.00	150	Vertical	Pass
6	17567.400	50.72	0.61	74.0	23.28	Peak	277.00	150	Vertical	Pass
6**	17567.400	39.31	0.61	54.0	14.69	AV	277.00	150	Vertical	Pass

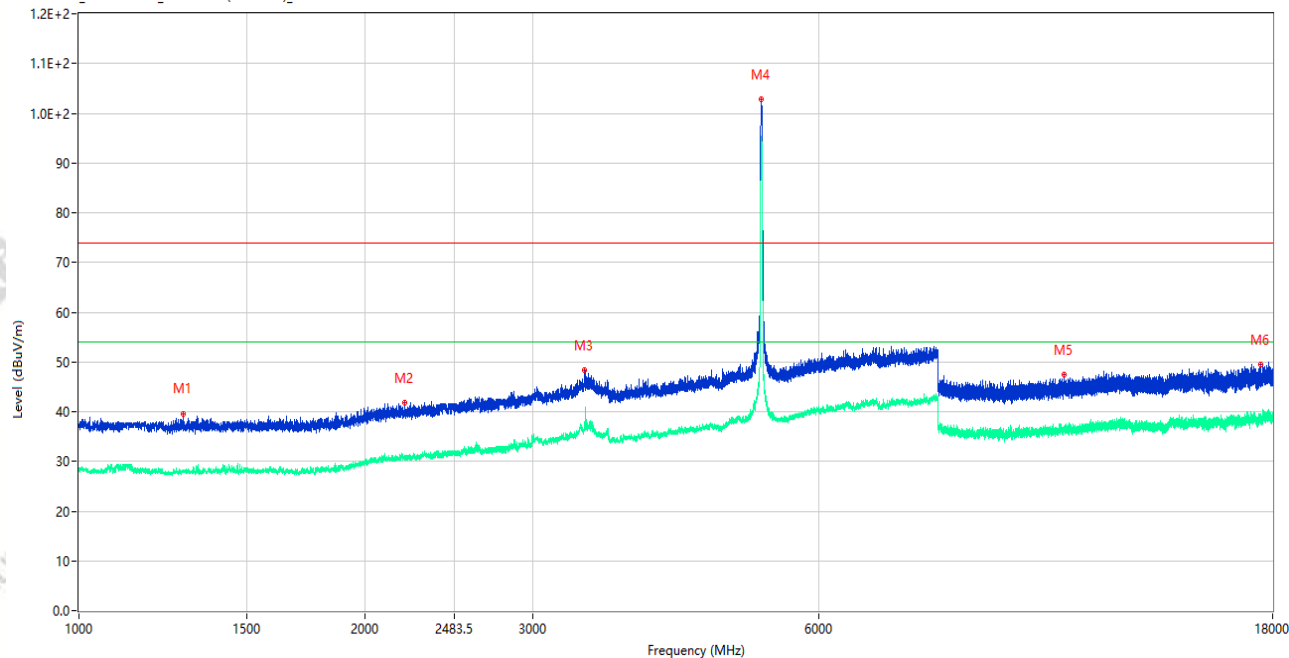
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_17.36.42

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac20 CH44 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1287.250	39.64	-15.93	74.0	34.36	Peak	143.00	150	Horizontal	Pass
1**	1287.250	27.96	-15.93	54.0	26.04	AV	143.00	150	Horizontal	Pass
2	2198.500	41.80	-13.34	74.0	32.20	Peak	39.00	150	Horizontal	Pass
2**	2198.500	30.75	-13.34	54.0	23.25	AV	39.00	150	Horizontal	Pass
3	3402.000	48.43	-5.58	74.0	25.57	Peak	360.00	150	Horizontal	Pass
3**	3402.000	37.56	-5.58	54.0	16.44	AV	360.00	150	Horizontal	Pass
4	5219.000	102.91	-2.36	74.0	-28.91	Peak	290.00	150	Horizontal	N/A
4**	5219.000	95.26	-2.36	54.0	-41.26	AV	290.00	150	Horizontal	N/A
5	10863.537	47.36	-3.19	74.0	26.64	Peak	0.00	150	Horizontal	Pass
5**	10863.537	36.12	-3.19	54.0	17.88	AV	0.00	150	Horizontal	Pass
6	17473.688	49.43	0.23	74.0	24.57	Peak	345.00	150	Horizontal	Pass
6**	17473.688	38.86	0.23	54.0	15.14	AV	345.00	150	Horizontal	Pass

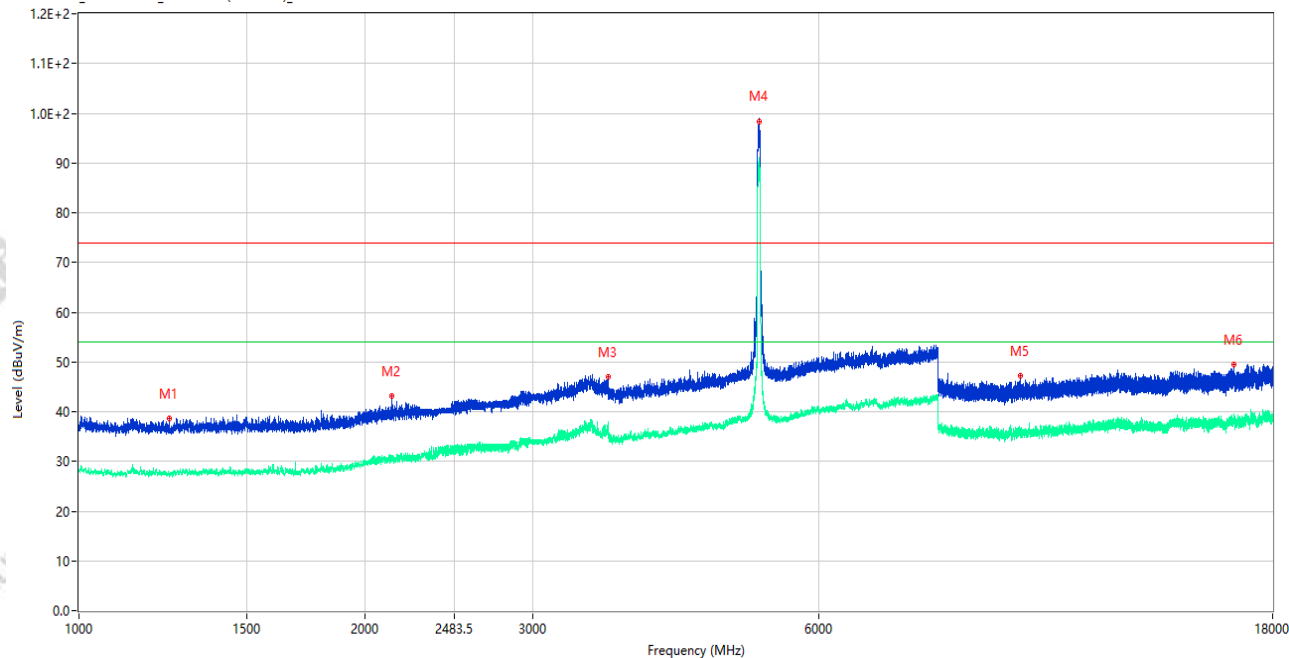
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_18.44.57

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac40 CH38 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1243.250	38.59	-16.08	74.0	35.41	Peak	326.00	150	Vertical	Pass
1**	1243.250	27.45	-16.08	54.0	26.55	AV	326.00	150	Vertical	Pass
2	2131.250	43.05	-13.29	74.0	30.95	Peak	3.00	150	Vertical	Pass
2**	2131.250	30.93	-13.29	54.0	23.07	AV	3.00	150	Vertical	Pass
3	3600.000	46.90	-4.98	74.0	27.10	Peak	114.00	150	Vertical	Pass
3**	3600.000	37.75	-4.98	54.0	16.25	AV	114.00	150	Vertical	Pass
4	5193.000	98.41	-2.32	74.0	-24.41	Peak	273.00	150	Vertical	N/A
4**	5193.000	90.50	-2.32	54.0	-36.50	AV	273.00	150	Vertical	N/A
5	9770.800	47.21	-3.49	74.0	26.79	Peak	99.00	150	Vertical	Pass
5**	9770.800	35.14	-3.49	54.0	18.86	AV	99.00	150	Vertical	Pass
6	16387.724	49.40	-1.43	74.0	24.60	Peak	243.00	150	Vertical	Pass
6**	16387.724	38.53	-1.43	54.0	15.47	AV	243.00	150	Vertical	Pass

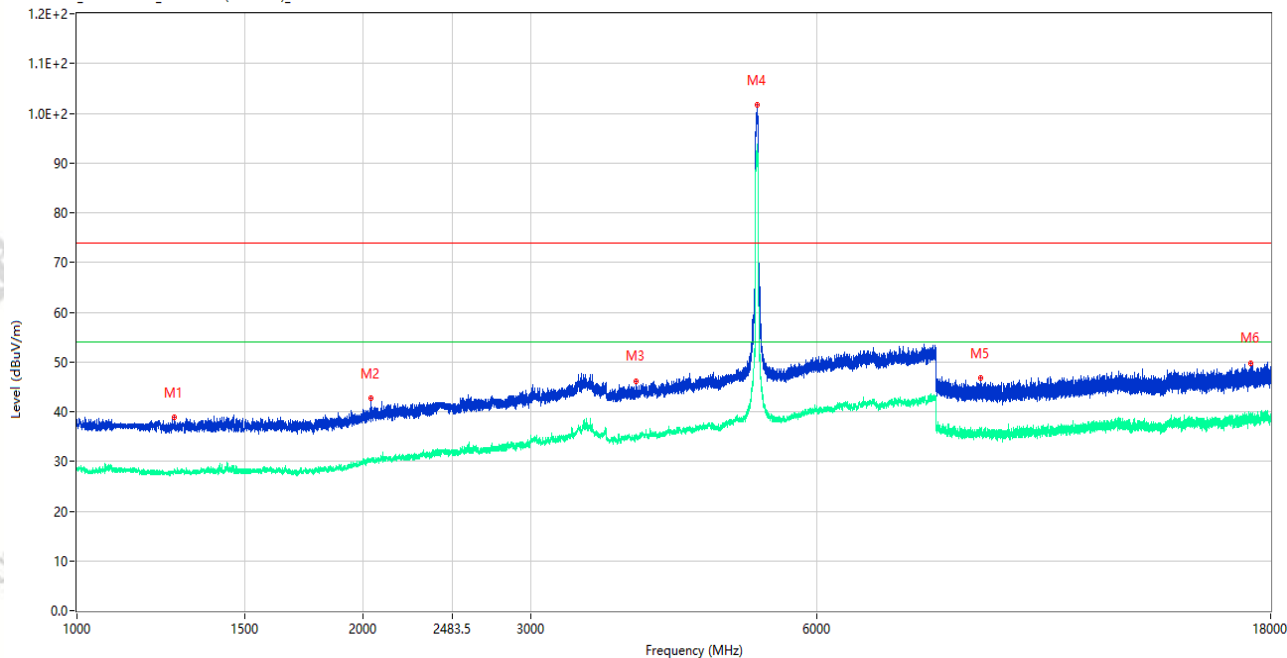
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_18.14.06

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac40 CH38 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1267.000	38.79	-15.95	74.0	35.21	Peak	99.00	150	Horizontal	Pass
1**	1267.000	27.73	-15.95	54.0	26.27	AV	99.00	150	Horizontal	Pass
2	2035.250	42.74	-13.37	74.0	31.26	Peak	4.00	150	Horizontal	Pass
2**	2035.250	30.09	-13.37	54.0	23.91	AV	4.00	150	Horizontal	Pass
3	3872.500	46.04	-5.05	74.0	27.96	Peak	359.00	150	Horizontal	Pass
3**	3872.500	35.27	-5.05	54.0	18.73	AV	359.00	150	Horizontal	Pass
4	5192.000	101.63	-2.30	74.0	-27.63	Peak	278.00	150	Horizontal	N/A
4**	5192.000	93.79	-2.30	54.0	-39.79	AV	278.00	150	Horizontal	N/A
5	8929.338	46.70	-4.38	74.0	27.30	Peak	2.00	150	Horizontal	Pass
5**	8929.338	35.89	-4.38	54.0	18.11	AV	2.00	150	Horizontal	Pass
6	17135.849	49.82	-0.19	74.0	24.18	Peak	149.00	150	Horizontal	Pass
6**	17135.849	38.48	-0.19	54.0	15.52	AV	149.00	150	Horizontal	Pass

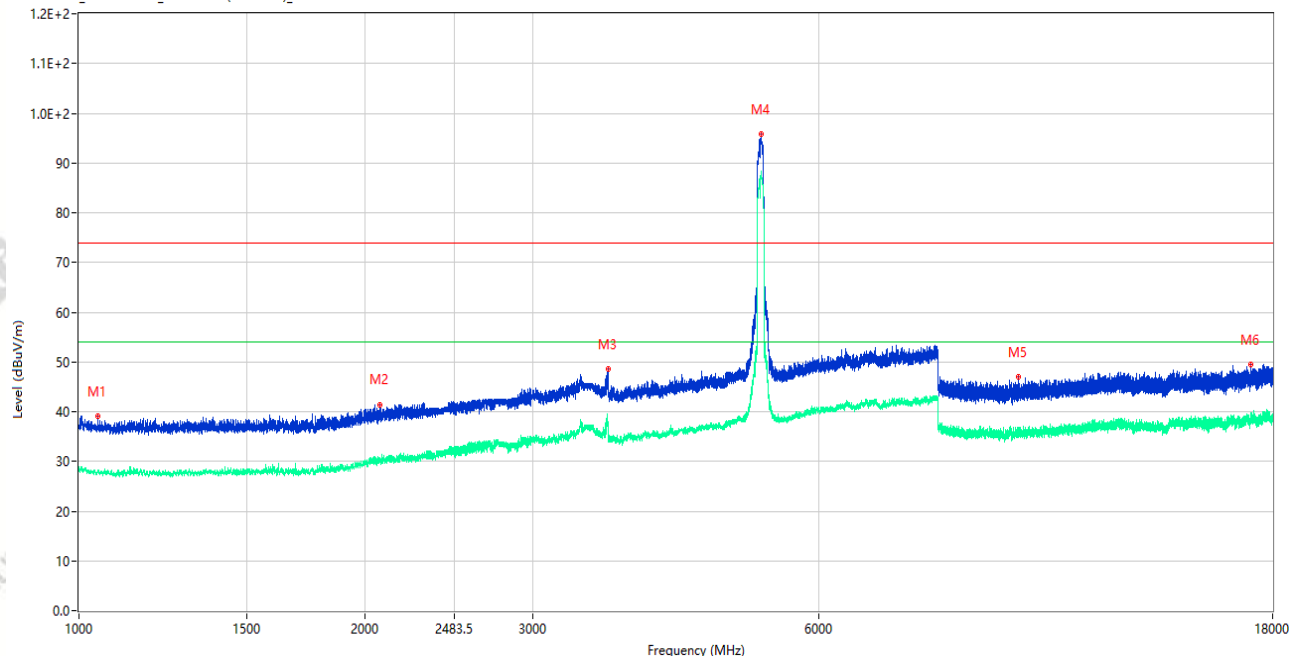
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_19.22.23

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac80 CH42 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1047.500	39.19	-15.39	74.0	34.81	Peak	14.00	150	Vertical	Pass
1**	1047.500	27.90	-15.39	54.0	26.10	AV	14.00	150	Vertical	Pass
2	2074.000	41.36	-13.76	74.0	32.64	Peak	228.00	150	Vertical	Pass
2**	2074.000	30.13	-13.76	54.0	23.87	AV	228.00	150	Vertical	Pass
3	3599.500	48.57	-4.99	74.0	25.43	Peak	136.00	150	Vertical	Pass
3**	3599.500	38.01	-4.99	54.0	15.99	AV	136.00	150	Vertical	Pass
4	5213.000	95.79	-2.35	74.0	-21.79	Peak	273.00	150	Vertical	N/A
4**	5213.000	87.83	-2.35	54.0	-33.83	AV	273.00	150	Vertical	N/A
5	9728.763	46.98	-4.23	74.0	27.02	Peak	76.00	150	Vertical	Pass
5**	9728.763	35.89	-4.23	54.0	18.11	AV	76.00	150	Vertical	Pass
6	17087.550	49.41	-0.79	74.0	24.59	Peak	185.00	150	Vertical	Pass
6**	17087.550	38.67	-0.79	54.0	15.33	AV	185.00	150	Vertical	Pass

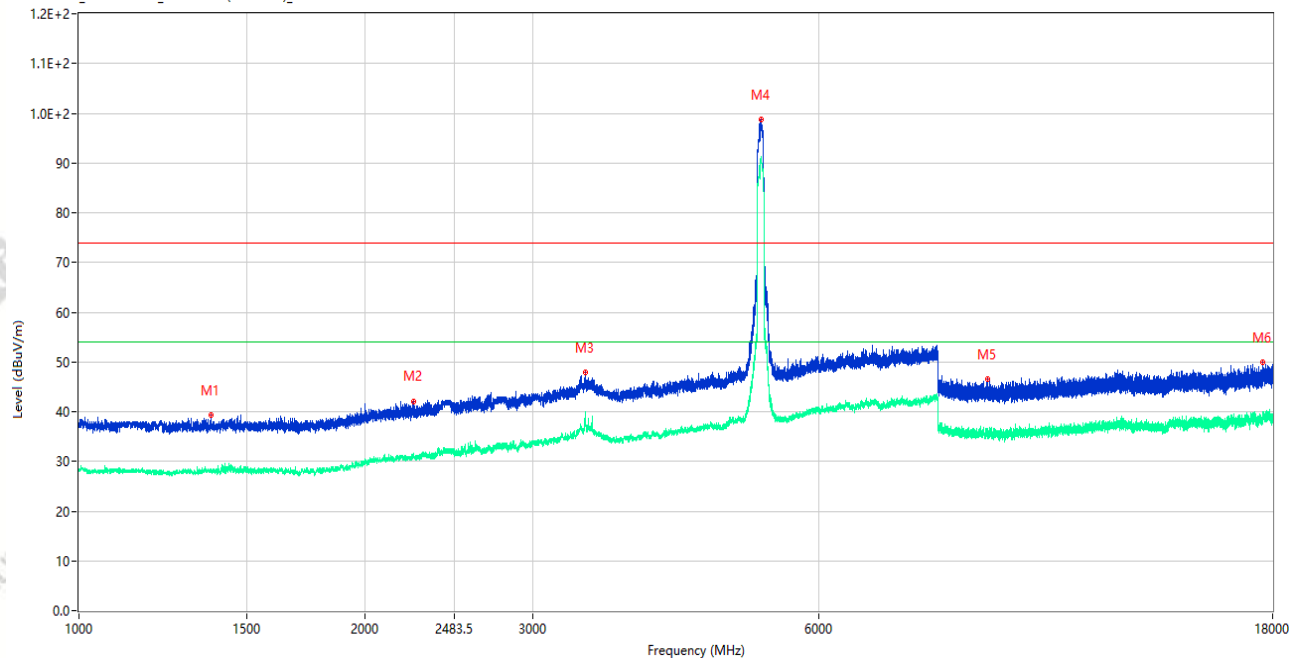
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_19.27.31

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac80 CH42 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.250	39.34	-16.00	74.0	34.66	Peak	80.00	150	Horizontal	Pass
1**	1378.250	27.90	-16.00	54.0	26.10	AV	80.00	150	Horizontal	Pass
2	2250.750	41.98	-12.91	74.0	32.02	Peak	202.00	150	Horizontal	Pass
2**	2250.750	30.92	-12.91	54.0	23.08	AV	202.00	150	Horizontal	Pass
3	3411.500	47.96	-5.30	74.0	26.04	Peak	0.00	150	Horizontal	Pass
3**	3411.500	39.19	-5.30	54.0	14.81	AV	0.00	150	Horizontal	Pass
4	5211.500	98.67	-2.35	74.0	-24.67	Peak	296.00	150	Horizontal	N/A
4**	5211.500	90.58	-2.35	54.0	-36.58	AV	296.00	150	Horizontal	N/A
5	9025.050	46.58	-4.27	74.0	27.42	Peak	360.00	150	Horizontal	Pass
5**	9025.050	35.40	-4.27	54.0	18.60	AV	360.00	150	Horizontal	Pass
6	17578.426	49.92	0.07	74.0	24.08	Peak	15.00	150	Horizontal	Pass
6**	17578.426	38.99	0.07	54.0	15.01	AV	15.00	150	Horizontal	Pass

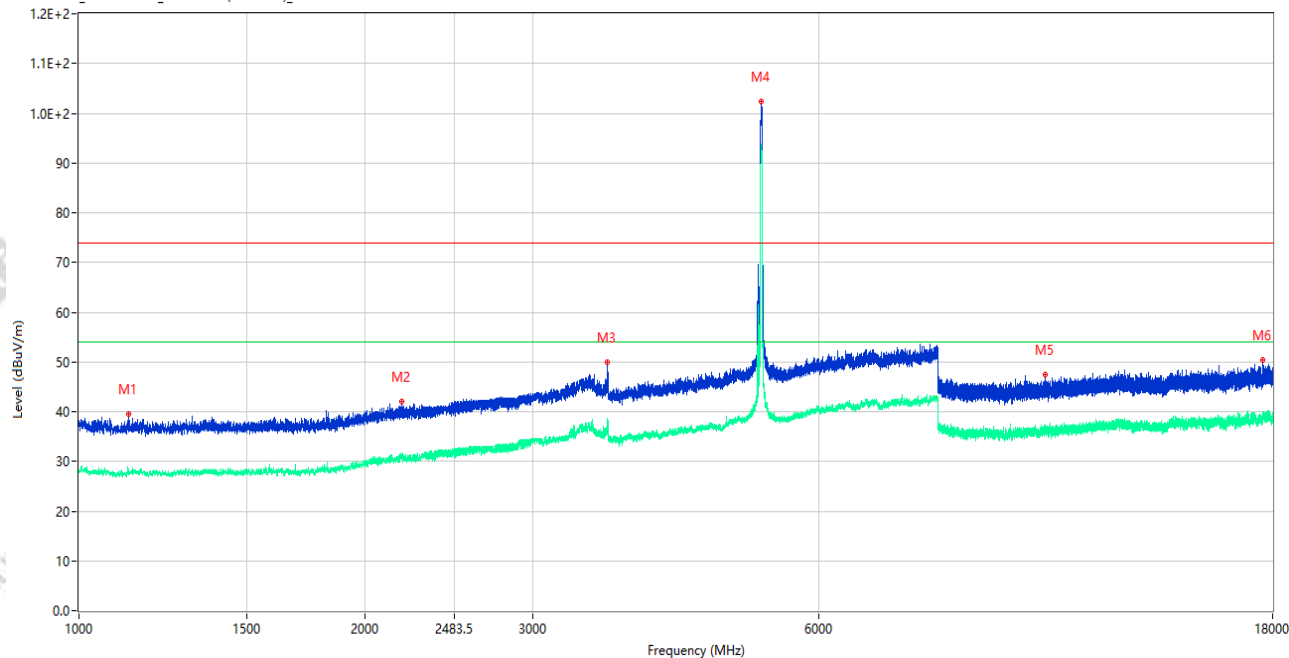
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_20.05.06

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax20 CH44 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1127.500	39.46	-15.59	74.0	34.54	Peak	360.00	150	Vertical	Pass
1**	1127.500	28.08	-15.59	54.0	25.92	AV	360.00	150	Vertical	Pass
2	2183.250	41.94	-13.05	74.0	32.06	Peak	52.00	150	Vertical	Pass
2**	2183.250	31.28	-13.05	54.0	22.72	AV	52.00	150	Vertical	Pass
3	3596.000	49.87	-5.13	74.0	24.13	Peak	100.00	150	Vertical	Pass
3**	3596.000	38.06	-5.13	54.0	15.94	AV	100.00	150	Vertical	Pass
4	5216.500	102.32	-2.33	74.0	-28.32	Peak	288.00	150	Vertical	N/A
4**	5216.500	92.72	-2.33	54.0	-38.72	AV	288.00	150	Vertical	N/A
5	10367.638	47.55	-3.27	74.0	26.45	Peak	51.00	150	Vertical	Pass
5**	10367.638	36.46	-3.27	54.0	17.54	AV	51.00	150	Vertical	Pass
6	17593.387	50.38	0.64	74.0	23.62	Peak	81.00	150	Vertical	Pass
6**	17593.387	39.49	0.64	54.0	14.51	AV	81.00	150	Vertical	Pass

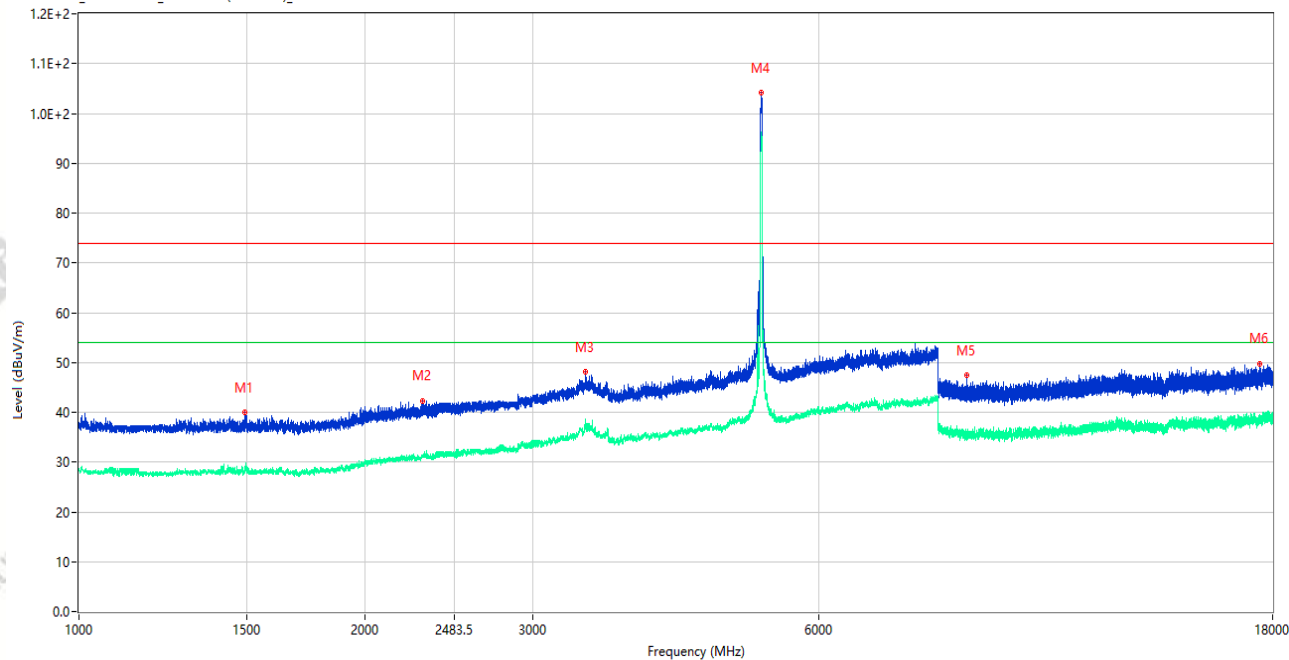
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_20.12.33

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax20 CH44 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



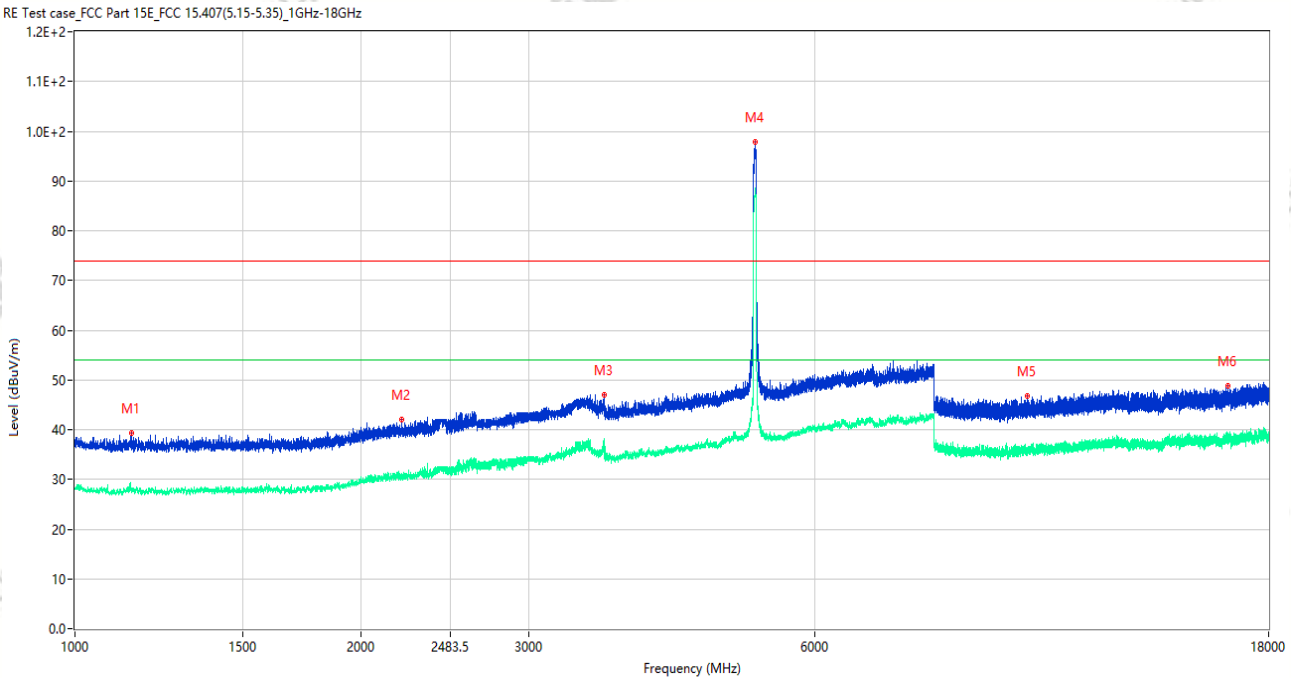
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.000	40.01	-16.17	74.0	33.99	Peak	360.00	150	Horizontal	Pass
1**	1495.000	28.00	-16.17	54.0	26.00	AV	360.00	150	Horizontal	Pass
2	2297.250	42.20	-13.20	74.0	31.80	Peak	277.00	150	Horizontal	Pass
2**	2297.250	31.38	-13.20	54.0	22.62	AV	277.00	150	Horizontal	Pass
3	3412.000	48.19	-5.29	74.0	25.81	Peak	295.00	150	Horizontal	Pass
3**	3412.000	37.14	-5.29	54.0	16.86	AV	295.00	150	Horizontal	Pass
4	5221.500	104.16	-2.37	74.0	-30.16	Peak	276.00	150	Horizontal	N/A
4**	5221.500	95.90	-2.37	54.0	-41.90	AV	276.00	150	Horizontal	N/A
5	8589.713	47.52	-4.96	74.0	26.48	Peak	215.00	150	Horizontal	Pass
5**	8589.713	35.09	-4.96	54.0	18.91	AV	215.00	150	Horizontal	Pass
6	17450.062	49.60	0.37	74.0	24.40	Peak	48.00	150	Horizontal	Pass
6**	17450.062	38.81	0.37	54.0	15.19	AV	48.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_20.29.16

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax40 CH38 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	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	1146.750	39.36	-15.66	74.0	34.64	Peak	301.00	150	Vertical	Pass
1**	1146.750	28.00	-15.66	54.0	26.00	AV	301.00	150	Vertical	Pass
2	2205.000	42.01	-13.32	74.0	31.99	Peak	173.00	150	Vertical	Pass
2**	2205.000	30.57	-13.32	54.0	23.43	AV	173.00	150	Vertical	Pass
3	3599.500	47.12	-4.99	74.0	26.88	Peak	285.00	150	Vertical	Pass
3**	3599.500	38.14	-4.99	54.0	15.86	AV	285.00	150	Vertical	Pass
4	5189.000	97.77	-2.32	74.0	-23.77	Peak	70.00	150	Vertical	N/A
4**	5189.000	88.16	-2.32	54.0	-34.16	AV	70.00	150	Vertical	N/A
5	10042.025	46.85	-4.00	74.0	27.15	Peak	308.00	150	Vertical	Pass
5**	10042.025	35.27	-4.00	54.0	18.73	AV	308.00	150	Vertical	Pass
6	16302.412	48.90	-1.48	74.0	25.10	Peak	0.00	150	Vertical	Pass
6**	16302.412	38.53	-1.48	54.0	15.47	AV	0.00	150	Vertical	Pass

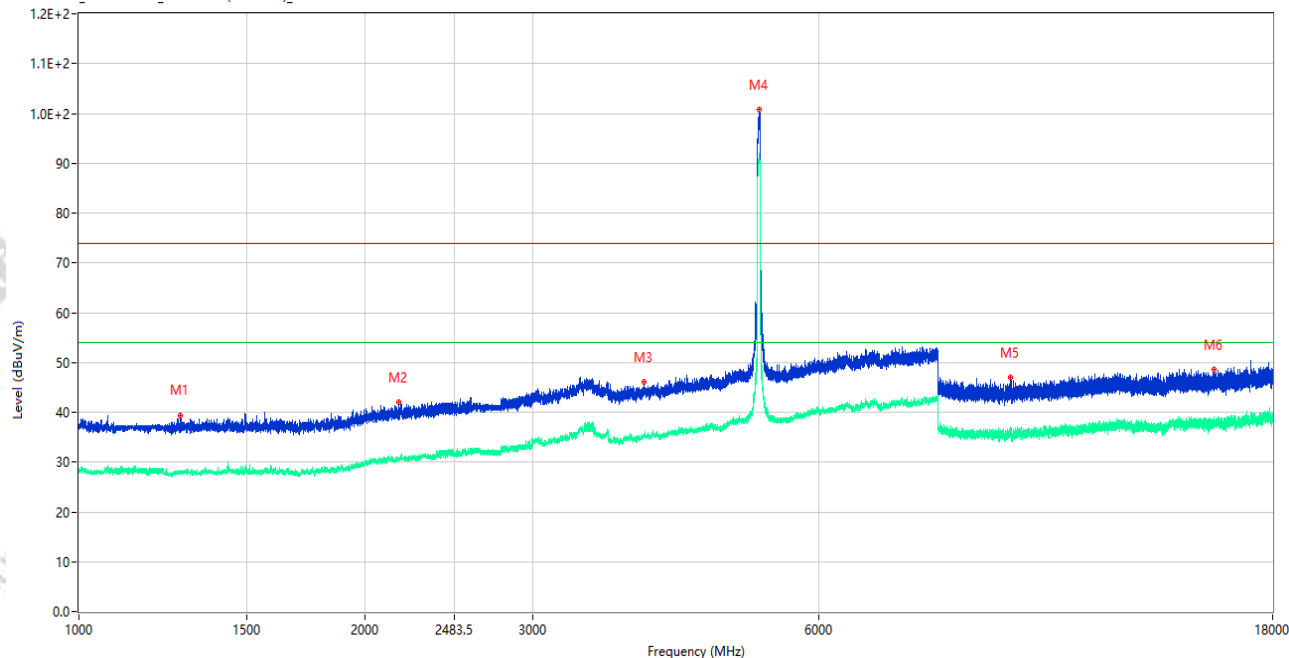
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_20.34.03

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax40 CH38 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1276.750	39.35	-15.84	74.0	34.65	Peak	234.00	150	Horizontal	Pass
1**	1276.750	28.09	-15.84	54.0	25.91	AV	234.00	150	Horizontal	Pass
2	2171.000	42.02	-13.00	74.0	31.98	Peak	304.00	150	Horizontal	Pass
2**	2171.000	30.48	-13.00	54.0	23.52	AV	304.00	150	Horizontal	Pass
3	3925.500	46.15	-3.62	74.0	27.85	Peak	3.00	150	Horizontal	Pass
3**	3925.500	34.94	-3.62	54.0	19.06	AV	3.00	150	Horizontal	Pass
4	5194.000	100.70	-2.31	74.0	-26.70	Peak	290.00	150	Horizontal	N/A
4**	5194.000	91.43	-2.31	54.0	-37.43	AV	290.00	150	Horizontal	N/A
5	9541.137	46.96	-2.98	74.0	27.04	Peak	31.00	150	Horizontal	Pass
5**	9541.137	35.76	-2.98	54.0	18.24	AV	31.00	150	Horizontal	Pass
6	15628.838	48.63	-1.69	74.0	25.37	Peak	115.00	150	Horizontal	Pass
6**	15628.838	37.97	-1.69	54.0	16.03	AV	115.00	150	Horizontal	Pass

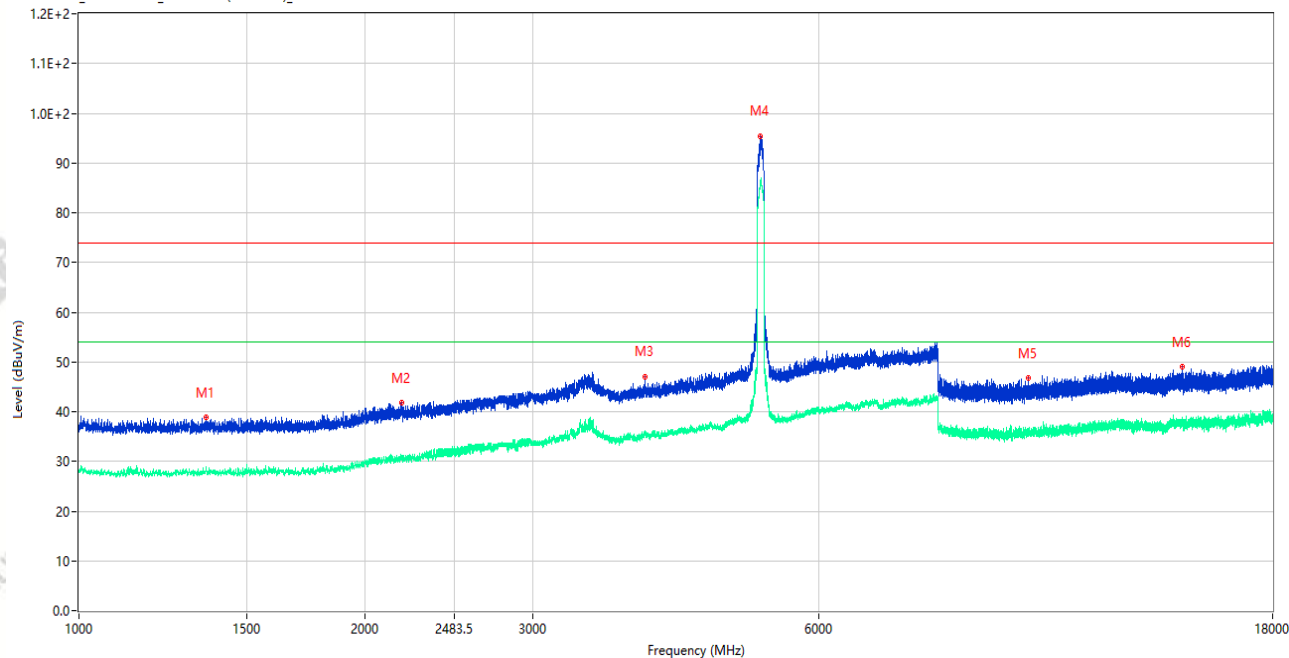
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_20.59.52

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax80 CH42 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1359.750	38.84	-15.87	74.0	35.16	Peak	357.00	150	Vertical	Pass
1**	1359.750	28.92	-15.87	54.0	25.08	AV	357.00	150	Vertical	Pass
2	2187.250	41.70	-13.25	74.0	32.30	Peak	360.00	150	Vertical	Pass
2**	2187.250	30.89	-13.25	54.0	23.11	AV	360.00	150	Vertical	Pass
3	3935.000	47.10	-3.64	74.0	26.90	Peak	276.00	150	Vertical	Pass
3**	3935.000	36.04	-3.64	54.0	17.96	AV	276.00	150	Vertical	Pass
4	5207.000	95.43	-2.33	74.0	-21.43	Peak	276.00	150	Vertical	N/A
4**	5207.000	86.01	-2.33	54.0	-32.01	AV	276.00	150	Vertical	N/A
5	9953.675	46.76	-3.92	74.0	27.24	Peak	354.00	150	Vertical	Pass
5**	9953.675	35.83	-3.92	54.0	18.17	AV	354.00	150	Vertical	Pass
6	14460.188	48.95	-2.64	74.0	25.05	Peak	14.00	150	Vertical	Pass
6**	14460.188	38.62	-2.64	54.0	15.38	AV	14.00	150	Vertical	Pass

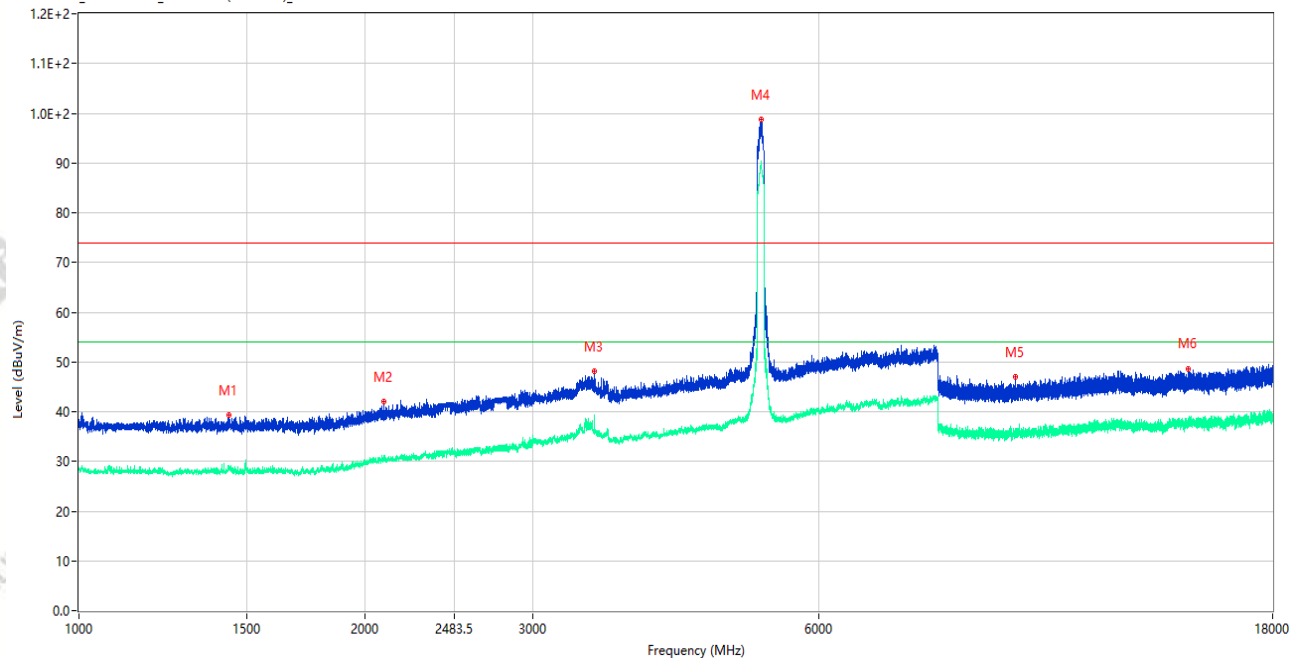
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_21.18.27

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax80 CH42 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.500	39.27	-15.96	74.0	34.73	Peak	259.00	150	Horizontal	Pass
1**	1439.500	28.83	-15.96	54.0	25.17	AV	259.00	150	Horizontal	Pass
2	2093.500	41.99	-13.64	74.0	32.01	Peak	151.00	150	Horizontal	Pass
2**	2093.500	30.17	-13.64	54.0	23.83	AV	151.00	150	Horizontal	Pass
3	3480.500	48.10	-6.22	74.0	25.90	Peak	160.00	150	Horizontal	Pass
3**	3480.500	37.47	-6.22	54.0	16.53	AV	160.00	150	Horizontal	Pass
4	5219.000	98.66	-2.36	74.0	-24.66	Peak	298.00	150	Horizontal	N/A
4**	5219.000	89.36	-2.36	54.0	-35.36	AV	298.00	150	Horizontal	N/A
5	9661.312	46.92	-3.14	74.0	27.08	Peak	29.00	150	Horizontal	Pass
5**	9661.312	36.14	-3.14	54.0	17.86	AV	29.00	150	Horizontal	Pass
6	14662.575	48.68	-2.31	74.0	25.32	Peak	219.00	150	Horizontal	Pass
6**	14662.575	37.50	-2.31	54.0	16.50	AV	219.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-12_04.28.27

EUT Name: Intelligent Mobile Data Capture

Temp.(°C): 23.1

Terminal

Model Number: Ranger 3

Humidity (%RH): 53

Sample Number: SC-SH25C0065-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15E

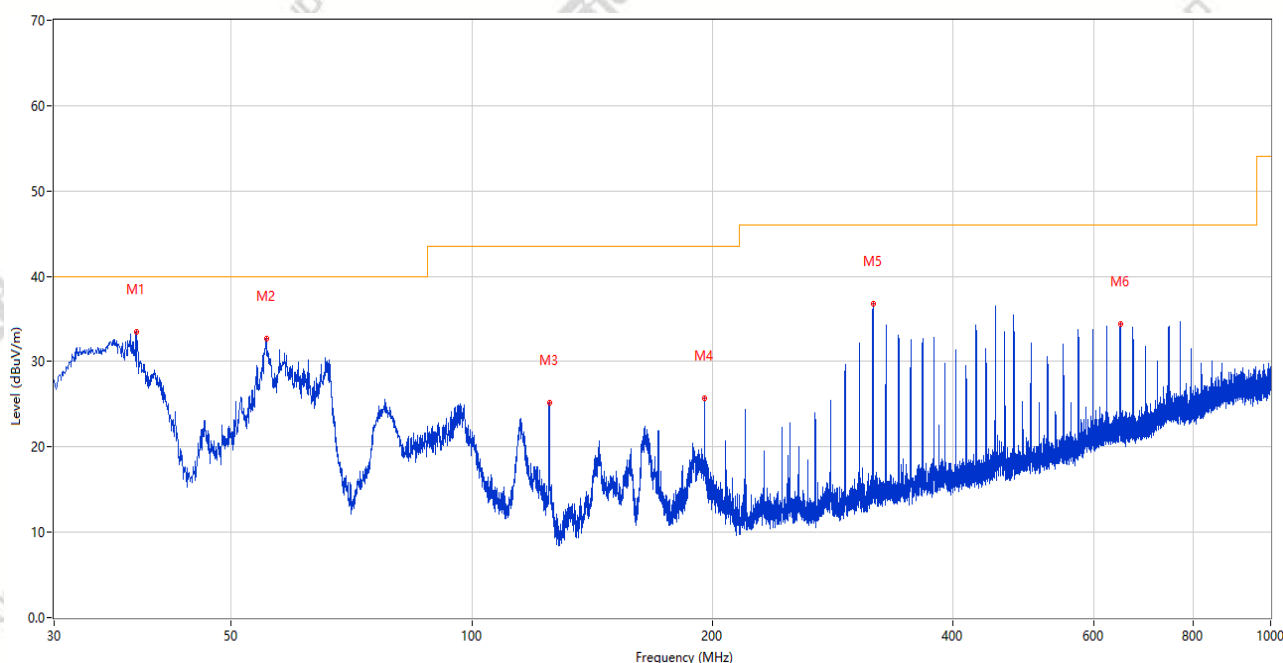
Work Mode: Normal working Link(5G)

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	38.002	33.49	-26.71	40.0	6.51	Peak	360.00	200	Vertical	Pass
2	55.365	32.68	-25.29	40.0	7.32	Peak	1.00	100	Vertical	Pass
3	125.011	25.17	-28.94	43.5	18.33	Peak	1.00	100	Vertical	Pass
4	195.579	25.75	-25.98	43.5	17.75	Peak	69.00	100	Vertical	Pass
5	317.896	36.80	-23.07	46.0	9.20	Peak	81.00	200	Vertical	Pass
6	648.424	34.41	-14.93	46.0	11.59	Peak	179.00	100	Vertical	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-12_04.26.44

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

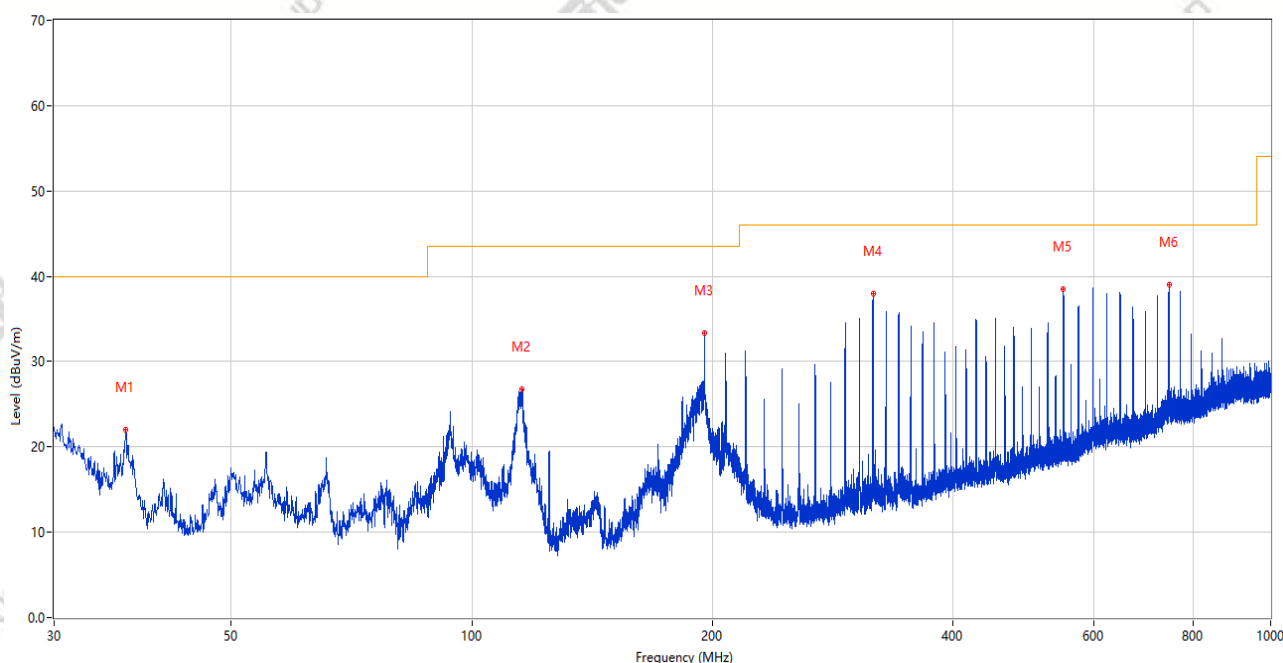
Work Mode: Normal working Link(5G)

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	36.887	21.97	-27.13	40.0	18.03	Peak	0.00	100	Horizontal	Pass
2	115.651	26.71	-27.60	43.5	16.79	Peak	272.00	100	Horizontal	Pass
3	195.628	33.31	-25.97	43.5	10.19	Peak	215.00	100	Horizontal	Pass
4	317.944	37.92	-23.07	46.0	8.08	Peak	241.00	200	Horizontal	Pass
5	550.405	38.52	-17.34	46.0	7.48	Peak	81.00	200	Horizontal	Pass
6	745.908	39.04	-12.63	46.0	6.96	Peak	229.00	100	Horizontal	Pass

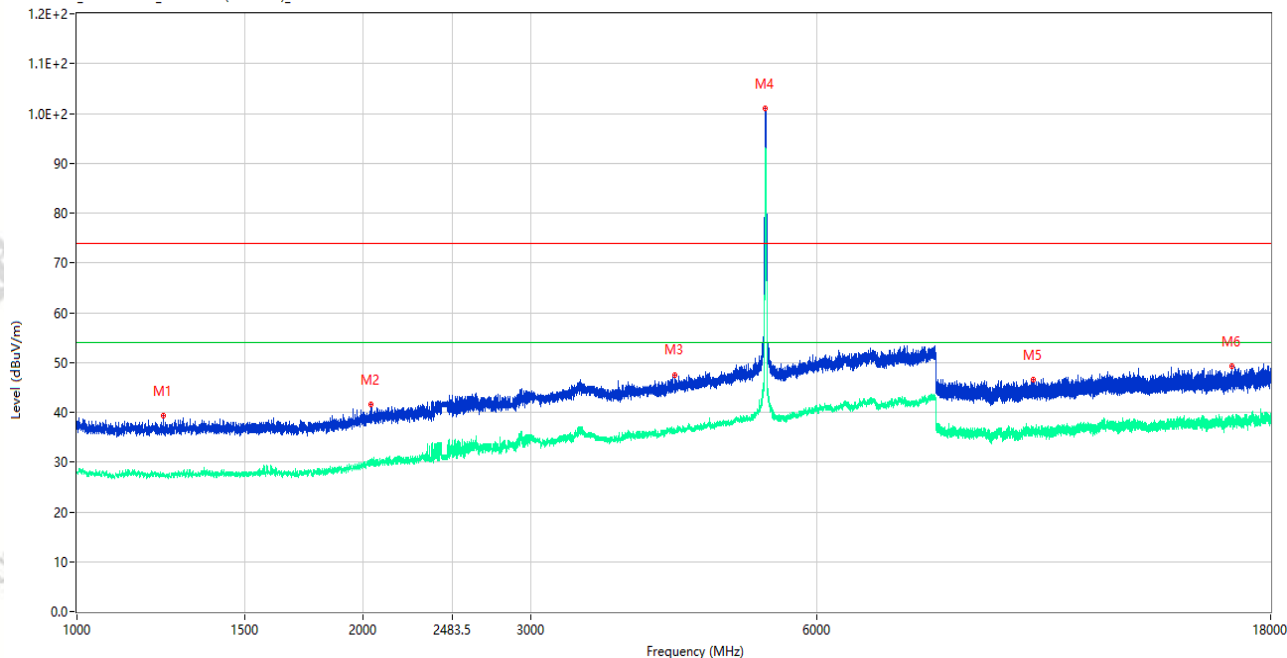
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_09.49.40

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11a CH60 P=15
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1233.250	39.27	-15.99	74.0	34.73	Peak	355.00	150	Vertical	Pass
1**	1233.250	27.50	-15.99	54.0	26.50	AV	355.00	150	Vertical	Pass
2	2037.000	41.58	-13.31	74.0	32.42	Peak	1.00	150	Vertical	Pass
2**	2037.000	29.89	-13.31	54.0	24.11	AV	1.00	150	Vertical	Pass
3	4251.000	47.54	-3.75	74.0	26.46	Peak	331.00	150	Vertical	Pass
3**	4251.000	36.00	-3.75	54.0	18.00	AV	331.00	150	Vertical	Pass
4	5298.500	101.08	-2.03	74.0	-27.08	Peak	271.00	150	Vertical	N/A
4**	5298.500	92.93	-2.03	54.0	-38.93	AV	271.00	150	Vertical	N/A
5	10135.838	46.51	-3.93	74.0	27.49	Peak	193.00	150	Vertical	Pass
5**	10135.838	36.15	-3.93	54.0	17.85	AV	193.00	150	Vertical	Pass
6	16392.974	49.19	-1.17	74.0	24.81	Peak	245.00	150	Vertical	Pass
6**	16392.974	38.34	-1.17	54.0	15.66	AV	245.00	150	Vertical	Pass

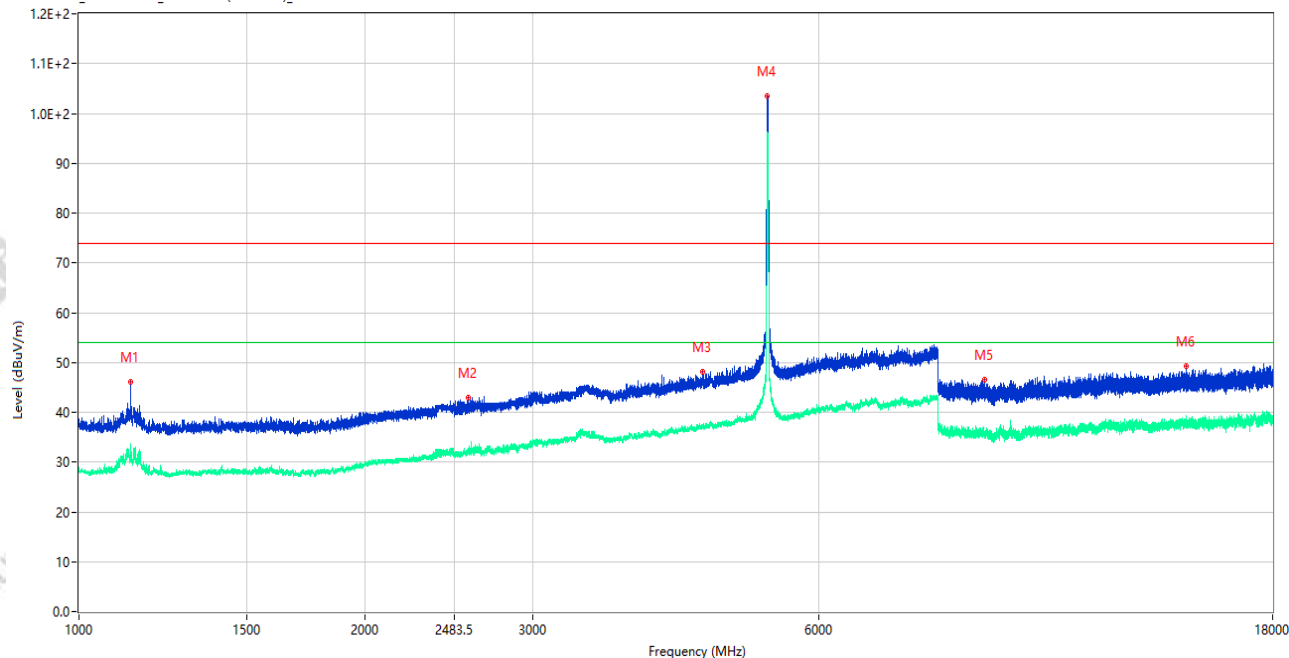
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_09.54.14

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11a CH60 P=15
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1133.500	46.02	-15.57	74.0	27.98	Peak	354.00	150	Horizontal	Pass
1**	1133.500	32.88	-15.57	54.0	21.12	AV	354.00	150	Horizontal	Pass
2	2568.250	42.97	-11.04	74.0	31.03	Peak	0.00	150	Horizontal	Pass
2**	2568.250	31.85	-11.04	54.0	22.15	AV	0.00	150	Horizontal	Pass
3	4531.000	48.13	-2.46	74.0	25.87	Peak	162.00	150	Horizontal	Pass
3**	4531.000	37.22	-2.46	54.0	16.78	AV	162.00	150	Horizontal	Pass
4	5298.000	103.52	-2.04	74.0	-29.52	Peak	280.00	150	Horizontal	N/A
4**	5298.000	95.77	-2.04	54.0	-41.77	AV	280.00	150	Horizontal	N/A
5	8963.299	46.48	-4.24	74.0	27.52	Peak	308.00	150	Horizontal	Pass
5**	8963.299	35.28	-4.24	54.0	18.72	AV	308.00	150	Horizontal	Pass
6	14589.338	49.32	-2.29	74.0	24.68	Peak	313.00	150	Horizontal	Pass
6**	14589.338	38.52	-2.29	54.0	15.48	AV	313.00	150	Horizontal	Pass

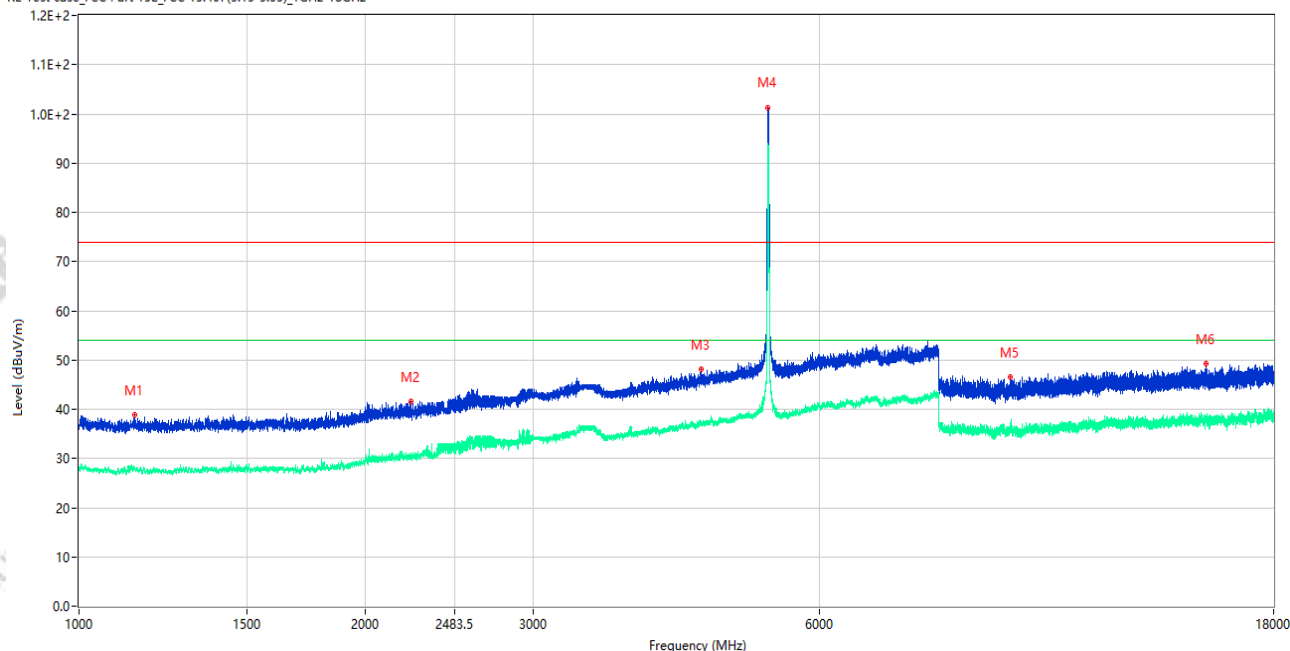
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_10.15.13

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11n20 CH60 P=17
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1145.250	38.90	-15.62	74.0	35.10	Peak	294.00	150	Vertical	Pass
1**	1145.250	28.08	-15.62	54.0	25.92	AV	294.00	150	Vertical	Pass
2	2232.500	41.52	-13.09	74.0	32.48	Peak	354.00	150	Vertical	Pass
2**	2232.500	31.15	-13.09	54.0	22.85	AV	354.00	150	Vertical	Pass
3	4502.000	48.06	-3.24	74.0	25.94	Peak	360.00	150	Vertical	Pass
3**	4502.000	37.27	-3.24	54.0	16.73	AV	360.00	150	Vertical	Pass
4	5299.000	101.35	-2.01	74.0	-27.35	Peak	260.00	150	Vertical	N/A
4**	5299.000	93.62	-2.01	54.0	-39.62	AV	260.00	150	Vertical	N/A
5	9514.299	46.47	-2.93	74.0	27.53	Peak	334.00	150	Vertical	Pass
5**	9514.299	36.37	-2.93	54.0	17.63	AV	334.00	150	Vertical	Pass
6	15267.112	49.32	-1.03	74.0	24.68	Peak	1.00	150	Vertical	Pass
6**	15267.112	38.36	-1.03	54.0	15.64	AV	1.00	150	Vertical	Pass

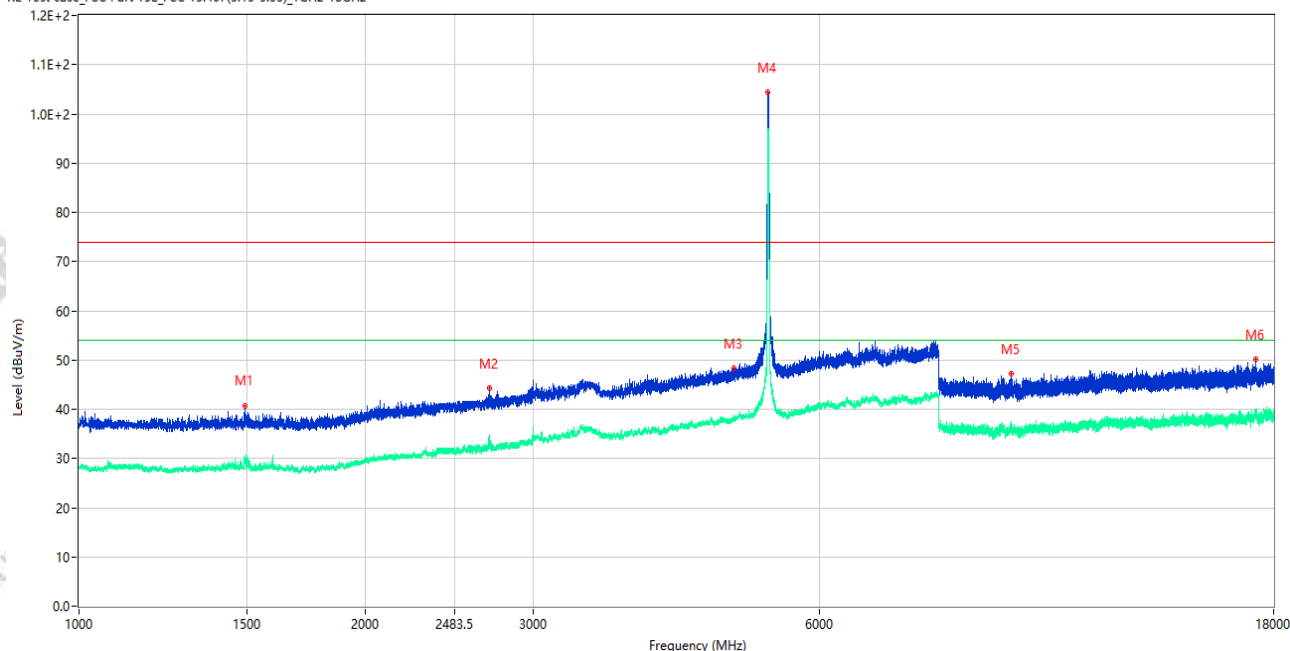
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_10.24.14

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11n20 CH60 P=17
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.500	40.74	-16.22	74.0	33.26	Peak	46.00	150	Horizontal	Pass
1**	1492.500	29.82	-16.22	54.0	24.18	AV	46.00	150	Horizontal	Pass
2	2698.750	44.40	-10.55	74.0	29.60	Peak	32.00	150	Horizontal	Pass
2**	2698.750	34.75	-10.55	54.0	19.25	AV	32.00	150	Horizontal	Pass
3	4872.000	48.40	-2.22	74.0	25.60	Peak	169.00	150	Horizontal	Pass
3**	4872.000	37.80	-2.22	54.0	16.20	AV	169.00	150	Horizontal	Pass
4	5298.000	104.41	-2.04	74.0	-30.41	Peak	268.00	150	Horizontal	N/A
4**	5298.000	96.66	-2.04	54.0	-42.66	AV	268.00	150	Horizontal	N/A
5	9551.825	47.15	-2.52	74.0	26.85	Peak	335.00	150	Horizontal	Pass
5**	9551.825	36.50	-2.52	54.0	17.50	AV	335.00	150	Horizontal	Pass
6	17232.714	50.14	-0.44	74.0	23.86	Peak	109.00	150	Horizontal	Pass
6**	17232.714	39.06	-0.44	54.0	14.94	AV	109.00	150	Horizontal	Pass

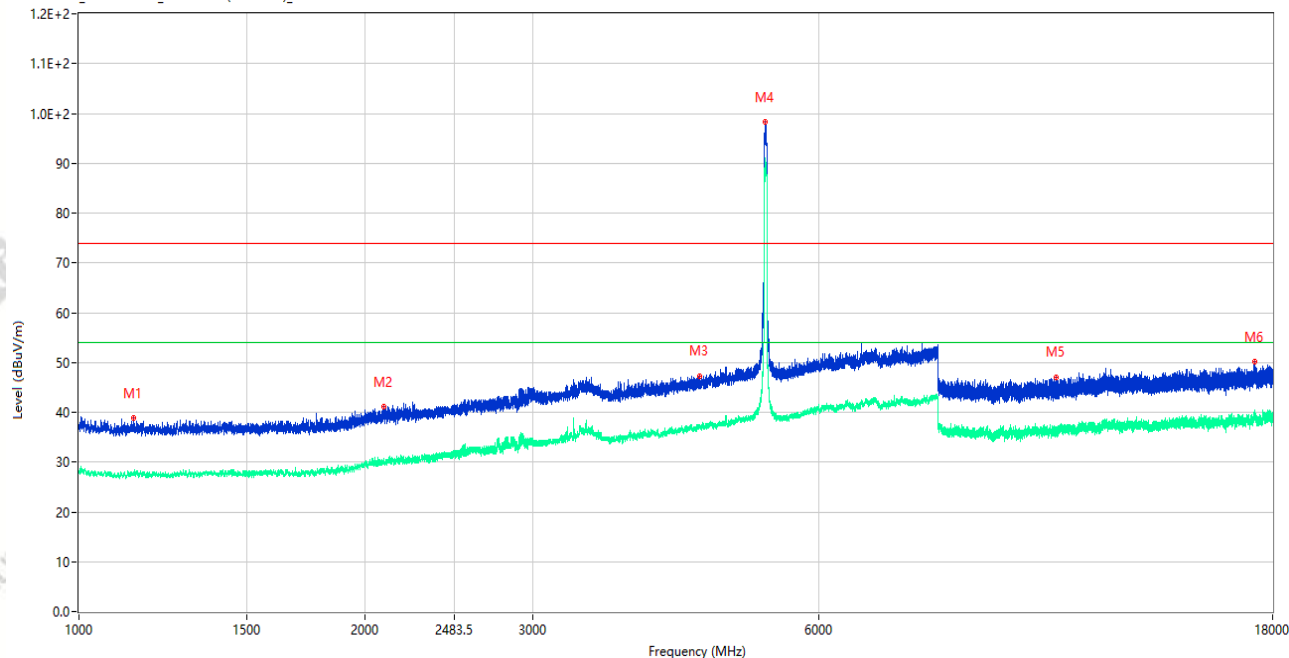
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_11.24.39

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11n40 CH54 P=16
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1142.500	38.78	-15.58	74.0	35.22	Peak	130.00	150	Vertical	Pass
1**	1142.500	28.03	-15.58	54.0	25.97	AV	130.00	150	Vertical	Pass
2	2090.250	41.05	-13.69	74.0	32.95	Peak	98.00	150	Vertical	Pass
2**	2090.250	30.08	-13.69	54.0	23.92	AV	98.00	150	Vertical	Pass
3	4497.000	47.34	-3.24	74.0	26.66	Peak	132.00	150	Vertical	Pass
3**	4497.000	36.93	-3.24	54.0	17.07	AV	132.00	150	Vertical	Pass
4	5267.000	98.38	-2.39	74.0	-24.38	Peak	271.00	150	Vertical	N/A
4**	5267.000	90.79	-2.39	54.0	-36.79	AV	271.00	150	Vertical	N/A
5	10646.938	47.11	-4.01	74.0	26.89	Peak	120.00	150	Vertical	Pass
5**	10646.938	35.87	-4.01	54.0	18.13	AV	120.00	150	Vertical	Pass
6	17249.776	50.09	-0.58	74.0	23.91	Peak	1.00	150	Vertical	Pass
6**	17249.776	39.88	-0.58	54.0	14.12	AV	1.00	150	Vertical	Pass

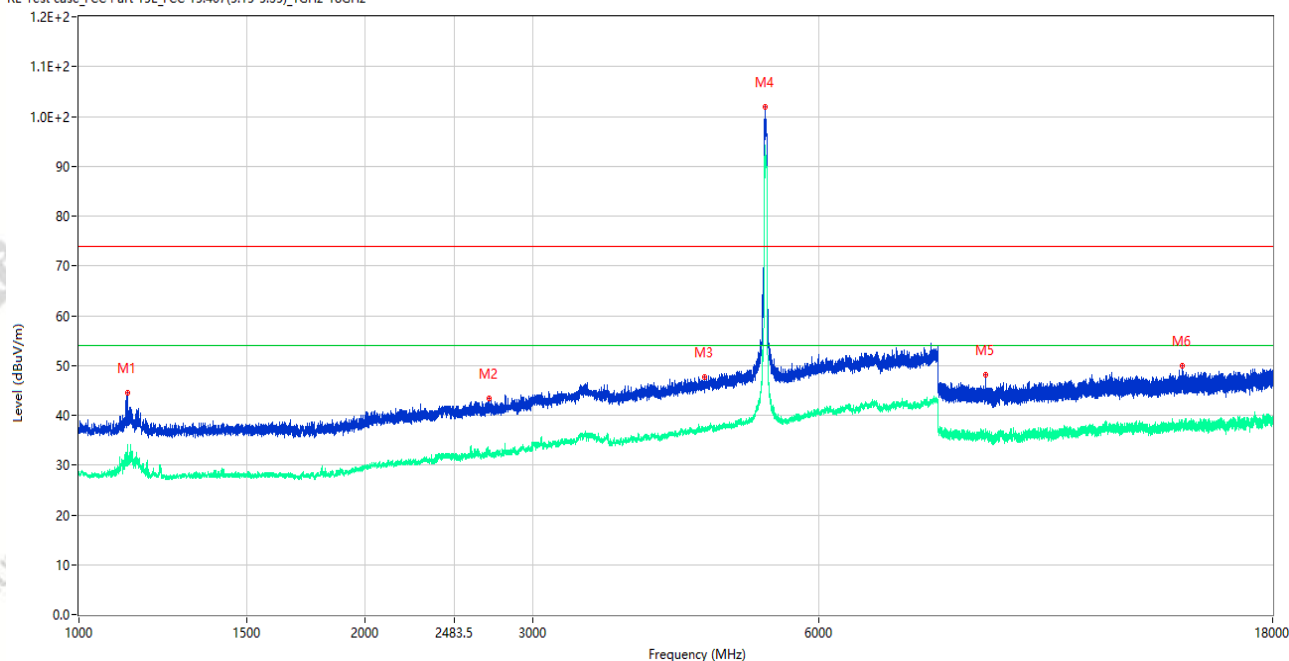
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_11.19.09

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11n40 CH54 P=16
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.750	44.49	-15.66	74.0	29.51	Peak	340.00	150	Horizontal	Pass
1**	1123.750	34.22	-15.66	54.0	19.78	AV	340.00	150	Horizontal	Pass
2	2697.500	43.30	-10.59	74.0	30.70	Peak	5.00	150	Horizontal	Pass
2**	2697.500	32.40	-10.59	54.0	21.60	AV	5.00	150	Horizontal	Pass
3	4551.000	47.60	-3.11	74.0	26.40	Peak	360.00	150	Horizontal	Pass
3**	4551.000	36.98	-3.11	54.0	17.02	AV	360.00	150	Horizontal	Pass
4	5268.500	101.89	-2.44	74.0	-27.89	Peak	271.00	150	Horizontal	N/A
4**	5268.500	94.23	-2.44	54.0	-40.23	AV	271.00	150	Horizontal	N/A
5	8992.275	48.20	-4.54	74.0	25.80	Peak	237.00	150	Horizontal	Pass
5**	8992.275	36.01	-4.54	54.0	17.99	AV	237.00	150	Horizontal	Pass
6	14445.487	49.88	-3.11	74.0	24.12	Peak	360.00	150	Horizontal	Pass
6**	14445.487	37.92	-3.11	54.0	16.08	AV	360.00	150	Horizontal	Pass

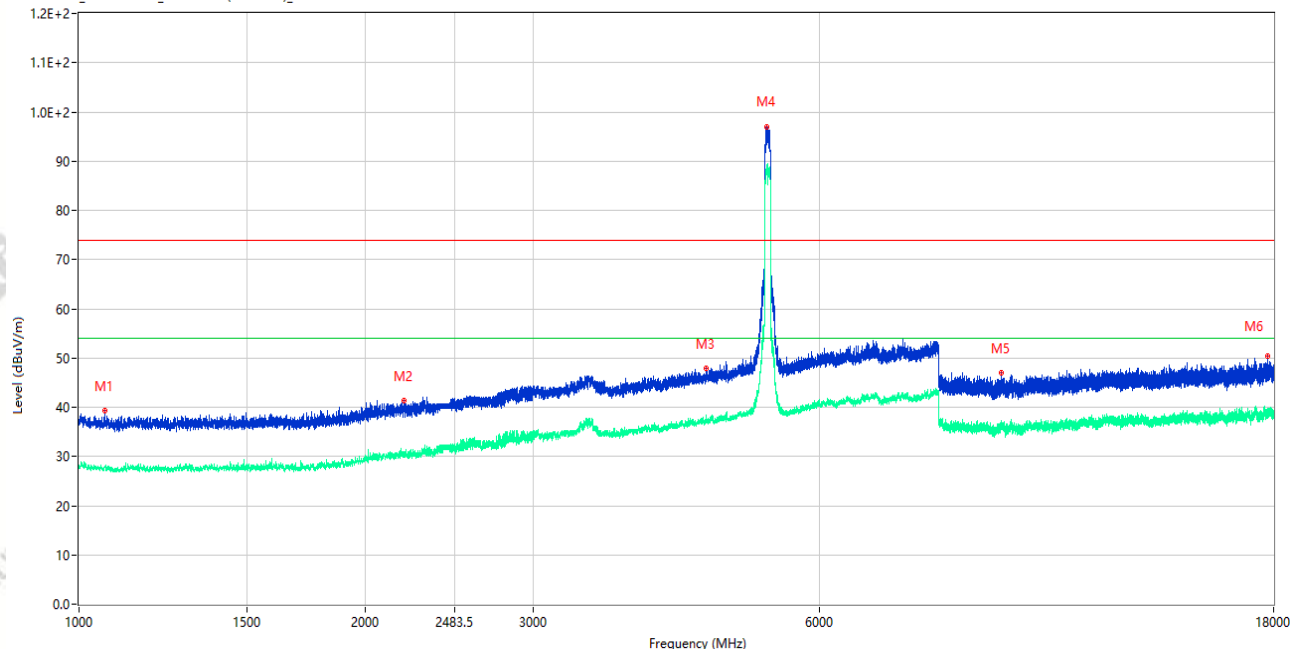
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_11.36.19

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ac80 CH58 P=18
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.250	39.36	-15.21	74.0	34.64	Peak	187.00	150	Vertical	Pass
1**	1064.250	27.76	-15.21	54.0	26.24	AV	187.00	150	Vertical	Pass
2	2196.250	41.39	-13.32	74.0	32.61	Peak	0.00	150	Vertical	Pass
2**	2196.250	30.60	-13.32	54.0	23.40	AV	0.00	150	Vertical	Pass
3	4559.000	47.95	-2.71	74.0	26.05	Peak	72.00	150	Vertical	Pass
3**	4559.000	37.42	-2.71	54.0	16.58	AV	72.00	150	Vertical	Pass
4	5280.000	97.05	-2.31	74.0	-23.05	Peak	270.00	150	Vertical	N/A
4**	5280.000	89.01	-2.31	54.0	-35.01	AV	270.00	150	Vertical	N/A
5	9308.387	47.09	-5.40	74.0	26.91	Peak	74.00	150	Vertical	Pass
5**	9308.387	36.32	-5.40	54.0	17.68	AV	74.00	150	Vertical	Pass
6	17751.151	50.36	0.79	74.0	23.64	Peak	345.00	150	Vertical	Pass
6**	17751.151	39.22	0.79	54.0	14.78	AV	345.00	150	Vertical	Pass

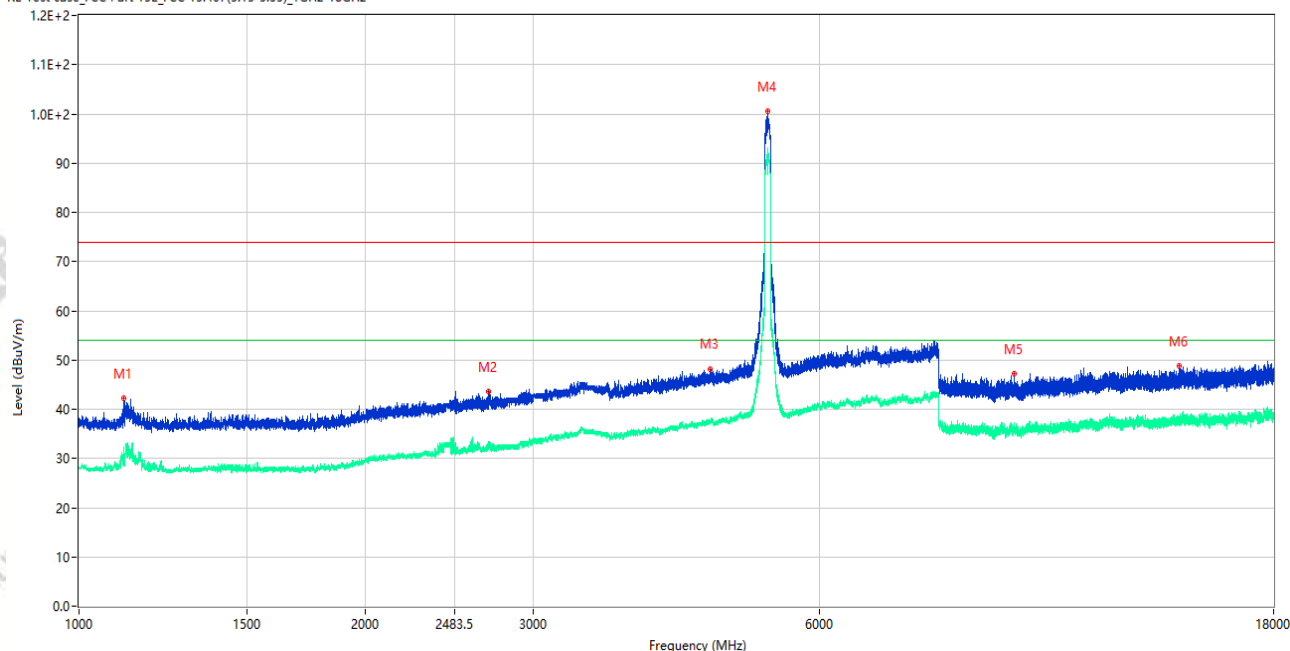
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_11.43.49

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ac8 CH58 P=18
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1113.000	42.25	-15.77	74.0	31.75	Peak	233.00	150	Horizontal	Pass
1**	1113.000	28.96	-15.77	54.0	25.04	AV	233.00	150	Horizontal	Pass
2	2694.250	43.53	-10.60	74.0	30.47	Peak	0.00	150	Horizontal	Pass
2**	2694.250	31.97	-10.60	54.0	22.03	AV	0.00	150	Horizontal	Pass
3	4609.500	48.22	-3.52	74.0	25.78	Peak	340.00	150	Horizontal	Pass
3**	4609.500	37.53	-3.52	54.0	16.47	AV	340.00	150	Horizontal	Pass
4	5295.500	100.55	-2.00	74.0	-26.55	Peak	270.00	150	Horizontal	N/A
4**	5295.500	92.71	-2.00	54.0	-38.71	AV	270.00	150	Horizontal	N/A
5	9609.300	47.17	-3.20	74.0	26.83	Peak	144.00	150	Horizontal	Pass
5**	9609.300	36.37	-3.20	54.0	17.63	AV	144.00	150	Horizontal	Pass
6	14330.776	48.71	-2.14	74.0	25.29	Peak	75.00	150	Horizontal	Pass
6**	14330.776	37.91	-2.14	54.0	16.09	AV	75.00	150	Horizontal	Pass

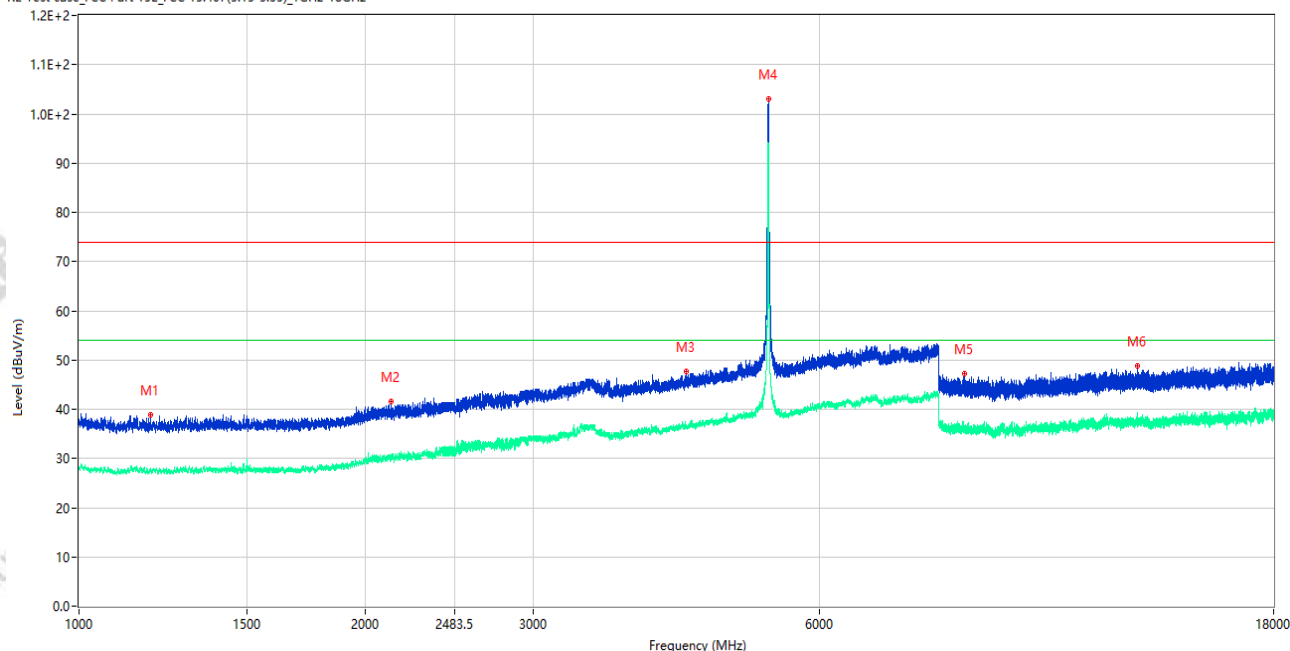
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_13.48.27

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax20 CH60 P=17
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.000	38.81	-15.90	74.0	35.19	Peak	224.00	150	Vertical	Pass
1**	1188.000	27.45	-15.90	54.0	26.55	AV	224.00	150	Vertical	Pass
2	2128.750	41.62	-13.26	74.0	32.38	Peak	132.00	150	Vertical	Pass
2**	2128.750	30.48	-13.26	54.0	23.52	AV	132.00	150	Vertical	Pass
3	4346.500	47.68	-3.18	74.0	26.32	Peak	340.00	150	Vertical	Pass
3**	4346.500	36.39	-3.18	54.0	17.61	AV	340.00	150	Vertical	Pass
4	5307.000	103.03	-2.01	74.0	-29.03	Peak	270.00	150	Vertical	N/A
4**	5307.000	93.80	-2.01	54.0	-39.80	AV	270.00	150	Vertical	N/A
5	8526.537	47.19	-4.90	74.0	26.81	Peak	360.00	150	Vertical	Pass
5**	8526.537	35.76	-4.90	54.0	18.24	AV	360.00	150	Vertical	Pass
6	12937.687	48.76	-1.93	74.0	25.24	Peak	0.00	150	Vertical	Pass
6**	12937.687	38.30	-1.93	54.0	15.70	AV	0.00	150	Vertical	Pass

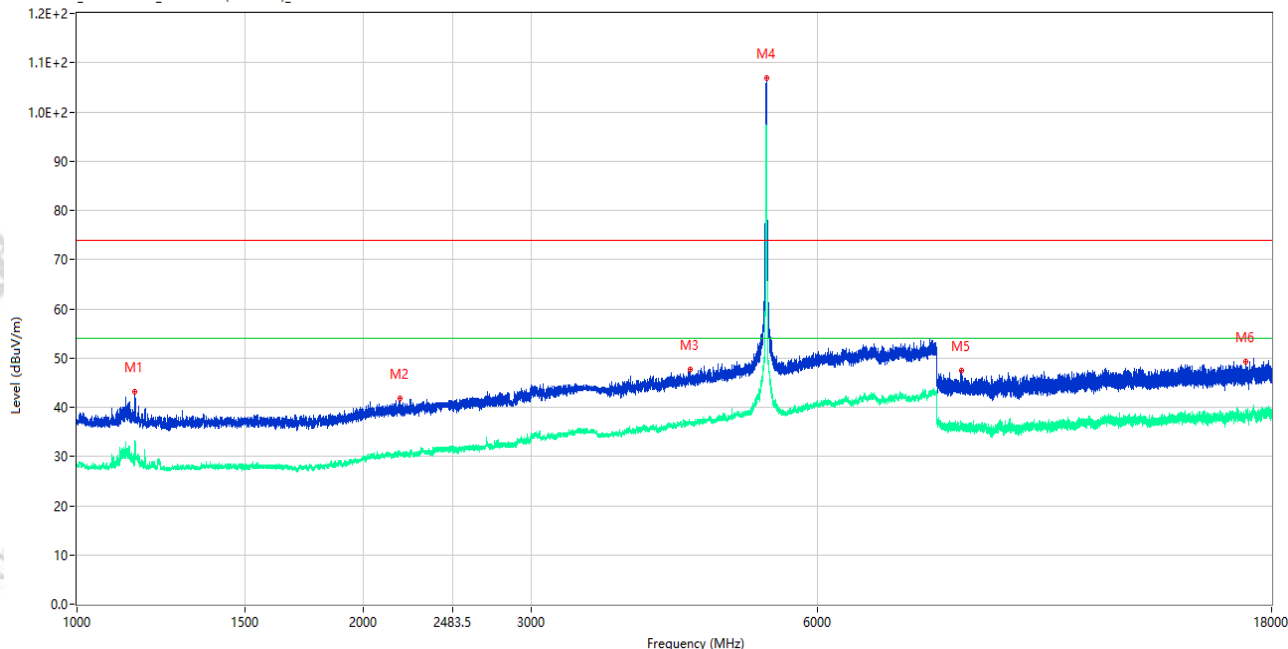
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_13.55.16

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax20 CH60 P=17
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1150.250	43.11	-15.65	74.0	30.89	Peak	170.00	150	Horizontal	Pass
1**	1150.250	30.98	-15.65	54.0	23.02	AV	170.00	150	Horizontal	Pass
2	2185.500	41.81	-13.18	74.0	32.19	Peak	175.00	150	Horizontal	Pass
2**	2185.500	30.42	-13.18	54.0	23.58	AV	175.00	150	Horizontal	Pass
3	4404.000	47.60	-3.01	74.0	26.40	Peak	212.00	150	Horizontal	Pass
3**	4404.000	36.99	-3.01	54.0	17.01	AV	212.00	150	Horizontal	Pass
4	5304.000	106.97	-2.02	74.0	-32.97	Peak	282.00	150	Horizontal	N/A
4**	5304.000	96.51	-2.02	54.0	-42.51	AV	282.00	150	Horizontal	N/A
5	8507.775	47.40	-4.69	74.0	26.60	Peak	169.00	150	Horizontal	Pass
5**	8507.775	36.24	-4.69	54.0	17.76	AV	169.00	150	Horizontal	Pass
6	16898.288	49.29	-0.78	74.0	24.71	Peak	278.00	150	Horizontal	Pass
6**	16898.288	38.17	-0.78	54.0	15.83	AV	278.00	150	Horizontal	Pass

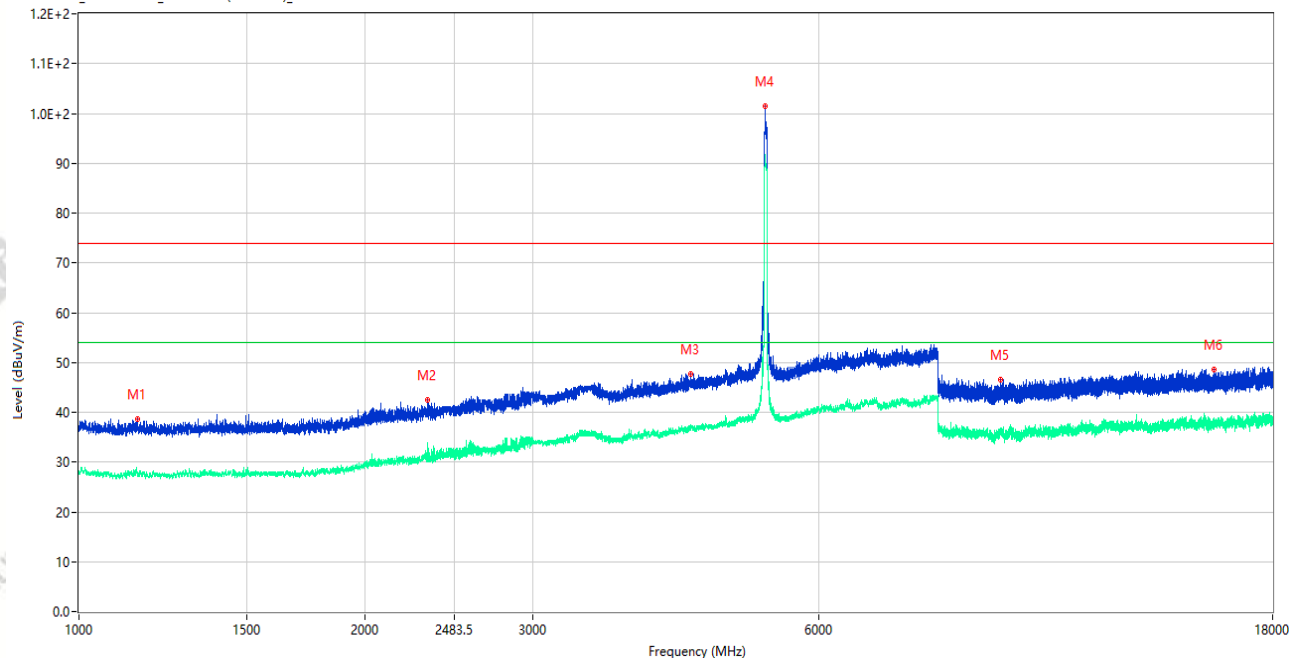
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_14.11.16

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax40 CH54 P=16
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1153.250	38.69	-15.67	74.0	35.31	Peak	221.00	150	Vertical	Pass
1**	1153.250	27.60	-15.67	54.0	26.40	AV	221.00	150	Vertical	Pass
2	2326.250	42.57	-12.14	74.0	31.43	Peak	108.00	150	Vertical	Pass
2**	2326.250	30.42	-12.14	54.0	23.58	AV	108.00	150	Vertical	Pass
3	4403.500	47.77	-3.02	74.0	26.23	Peak	360.00	150	Vertical	Pass
3**	4403.500	37.42	-3.02	54.0	16.58	AV	360.00	150	Vertical	Pass
4	5269.000	101.54	-2.45	74.0	-27.54	Peak	270.00	150	Vertical	N/A
4**	5269.000	91.43	-2.45	54.0	-37.43	AV	270.00	150	Vertical	N/A
5	9316.225	46.51	-5.27	74.0	27.49	Peak	168.00	150	Vertical	Pass
5**	9316.225	35.89	-5.27	54.0	18.11	AV	168.00	150	Vertical	Pass
6	15618.076	48.67	-1.96	74.0	25.33	Peak	360.00	150	Vertical	Pass
6**	15618.076	37.70	-1.96	54.0	16.30	AV	360.00	150	Vertical	Pass

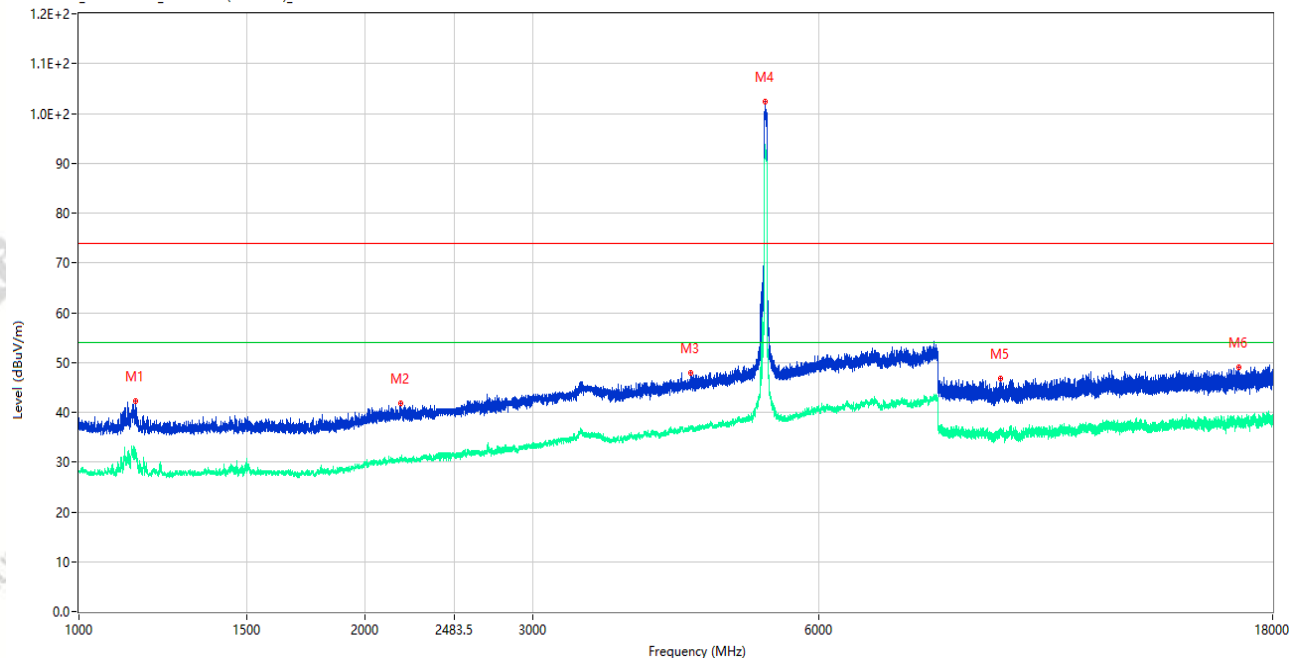
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_14.18.52

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax40 CH54 P=16
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(5.15-5.35)_1GHz-18GHz

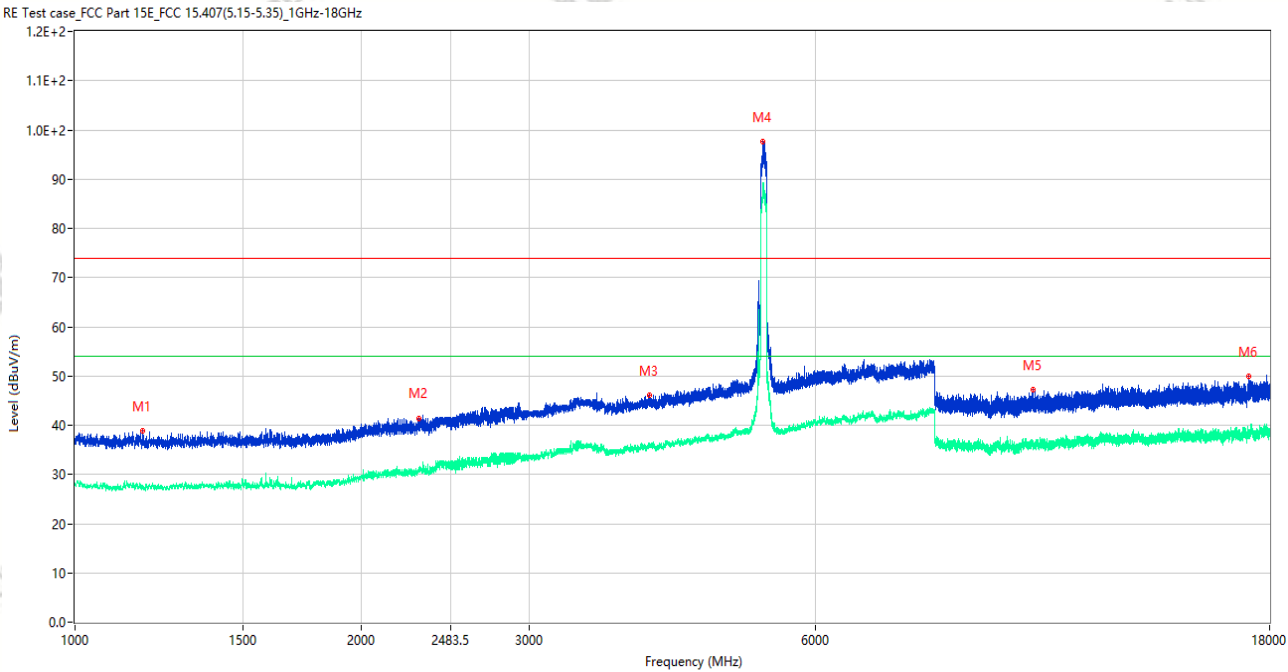


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1146.250	42.29	-15.66	74.0	31.71	Peak	157.00	150	Horizontal	Pass
1**	1146.250	30.78	-15.66	54.0	23.22	AV	157.00	150	Horizontal	Pass
2	2179.750	41.87	-12.92	74.0	32.13	Peak	349.00	150	Horizontal	Pass
2**	2179.750	30.68	-12.92	54.0	23.32	AV	349.00	150	Horizontal	Pass
3	4403.000	47.88	-3.05	74.0	26.12	Peak	161.00	150	Horizontal	Pass
3**	4403.000	37.15	-3.05	54.0	16.85	AV	161.00	150	Horizontal	Pass
4	5267.000	102.42	-2.39	74.0	-28.42	Peak	290.00	150	Horizontal	N/A
4**	5267.000	93.30	-2.39	54.0	-39.30	AV	290.00	150	Horizontal	N/A
5	9314.800	46.68	-5.40	74.0	27.32	Peak	27.00	150	Horizontal	Pass
5**	9314.800	35.86	-5.40	54.0	18.14	AV	27.00	150	Horizontal	Pass
6	16570.687	49.01	-0.84	74.0	24.99	Peak	142.00	150	Horizontal	Pass
6**	16570.687	38.76	-0.84	54.0	15.24	AV	142.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015
Test Time: 2026-08-10_14.57.33

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax80 CH58 P=18
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	1178.500	38.89	-15.75	74.0	35.11	Peak	350.00	150	Vertical	Pass
1**	1178.500	27.58	-15.75	54.0	26.42	AV	350.00	150	Vertical	Pass
2	2299.750	41.45	-13.09	74.0	32.55	Peak	249.00	150	Vertical	Pass
2**	2299.750	30.93	-13.09	54.0	23.07	AV	249.00	150	Vertical	Pass
3	4011.500	46.11	-4.26	74.0	27.89	Peak	50.00	150	Vertical	Pass
3**	4011.500	36.11	-4.26	54.0	17.89	AV	50.00	150	Vertical	Pass
4	5285.500	97.58	-2.14	74.0	-23.58	Peak	271.00	150	Vertical	N/A
4**	5285.500	89.28	-2.14	54.0	-35.28	AV	271.00	150	Vertical	N/A
5	10146.288	47.14	-4.27	74.0	26.86	Peak	266.00	150	Vertical	Pass
5**	10146.288	36.10	-4.27	54.0	17.90	AV	266.00	150	Vertical	Pass
6	17120.625	49.90	-0.17	74.0	24.10	Peak	210.00	150	Vertical	Pass
6**	17120.625	38.67	-0.17	54.0	15.33	AV	210.00	150	Vertical	Pass

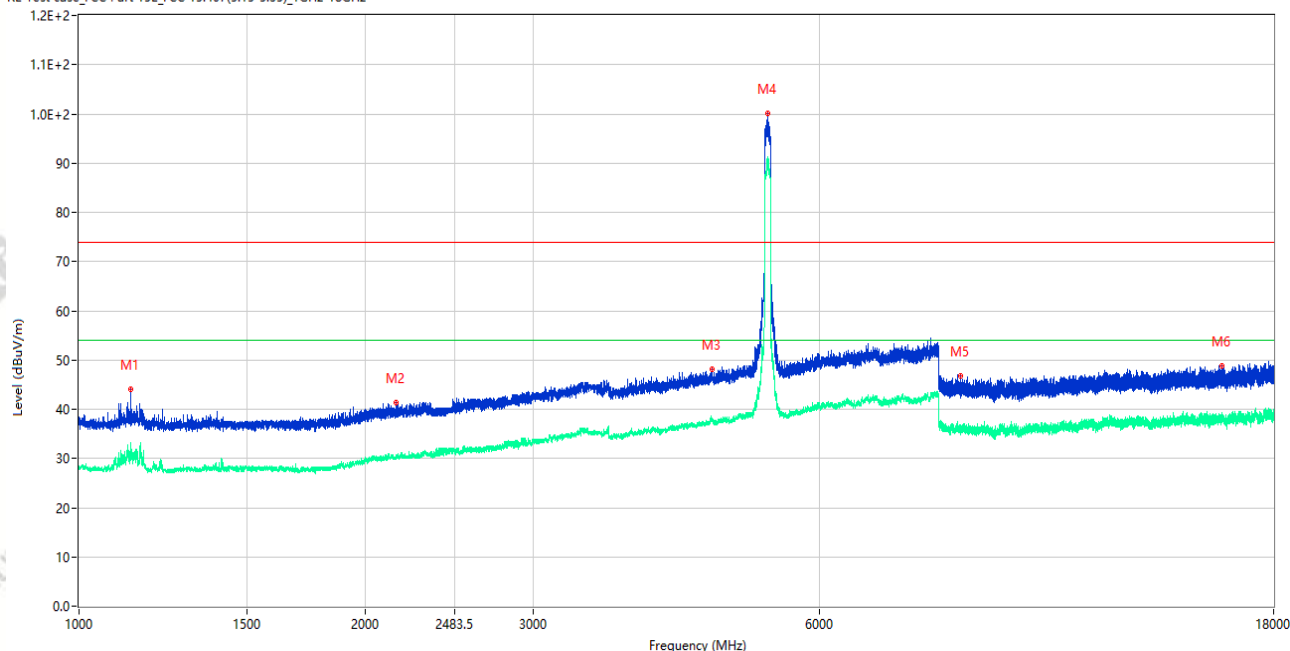
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_15.05.59

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax80 CH58 P=18
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1132.750	44.10	-15.55	74.0	29.90	Peak	40.00	150	Horizontal	Pass
1**	1132.750	29.69	-15.55	54.0	24.31	AV	40.00	150	Horizontal	Pass
2	2155.250	41.27	-13.49	74.0	32.73	Peak	184.00	150	Horizontal	Pass
2**	2155.250	30.13	-13.49	54.0	23.87	AV	184.00	150	Horizontal	Pass
3	4621.500	48.08	-2.77	74.0	25.92	Peak	321.00	150	Horizontal	Pass
3**	4621.500	37.77	-2.77	54.0	16.23	AV	321.00	150	Horizontal	Pass
4	5293.000	100.13	-1.96	74.0	-26.13	Peak	280.00	150	Horizontal	N/A
4**	5293.000	90.49	-1.96	54.0	-36.49	AV	280.00	150	Horizontal	N/A
5	8430.588	46.67	-5.06	74.0	27.33	Peak	335.00	150	Horizontal	Pass
5**	8430.588	35.60	-5.06	54.0	18.40	AV	335.00	150	Horizontal	Pass
6	15887.138	48.76	-1.50	74.0	25.24	Peak	246.00	150	Horizontal	Pass
6**	15887.138	38.03	-1.50	54.0	15.97	AV	246.00	150	Horizontal	Pass

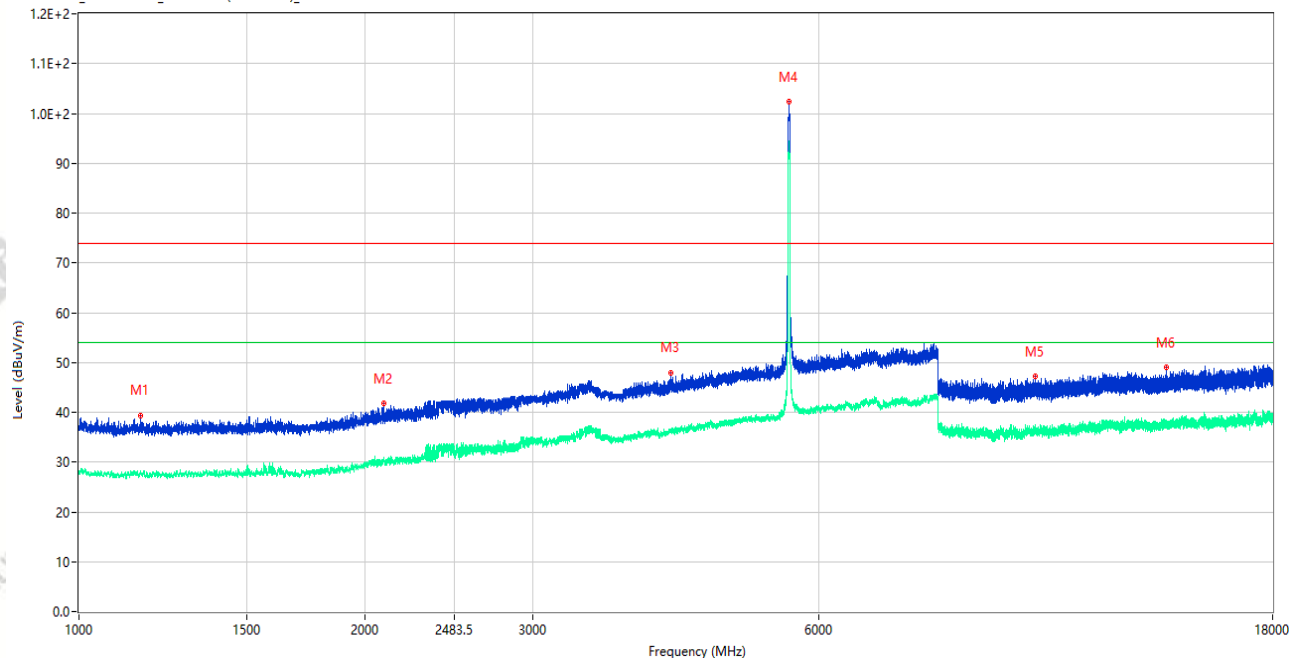
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_19.48.05

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11a CH116 P=15
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.000	39.43	-15.50	74.0	34.57	Peak	340.00	150	Vertical	Pass
1**	1160.000	27.93	-15.50	54.0	26.07	AV	340.00	150	Vertical	Pass
2	2090.250	41.78	-13.69	74.0	32.22	Peak	200.00	150	Vertical	Pass
2**	2090.250	29.95	-13.69	54.0	24.05	AV	200.00	150	Vertical	Pass
3	4193.500	47.81	-3.60	74.0	26.19	Peak	231.00	150	Vertical	Pass
3**	4193.500	36.01	-3.60	54.0	17.99	AV	231.00	150	Vertical	Pass
4	5578.500	102.34	-2.88	74.0	-28.34	Peak	271.00	150	Vertical	N/A
4**	5578.500	94.24	-2.88	54.0	-40.24	AV	271.00	150	Vertical	N/A
5	10143.674	47.12	-4.21	74.0	26.88	Peak	239.00	150	Vertical	Pass
5**	10143.674	36.27	-4.21	54.0	17.73	AV	239.00	150	Vertical	Pass
6	13919.963	49.07	-2.34	74.0	24.93	Peak	75.00	150	Vertical	Pass
6**	13919.963	37.63	-2.34	54.0	16.37	AV	75.00	150	Vertical	Pass

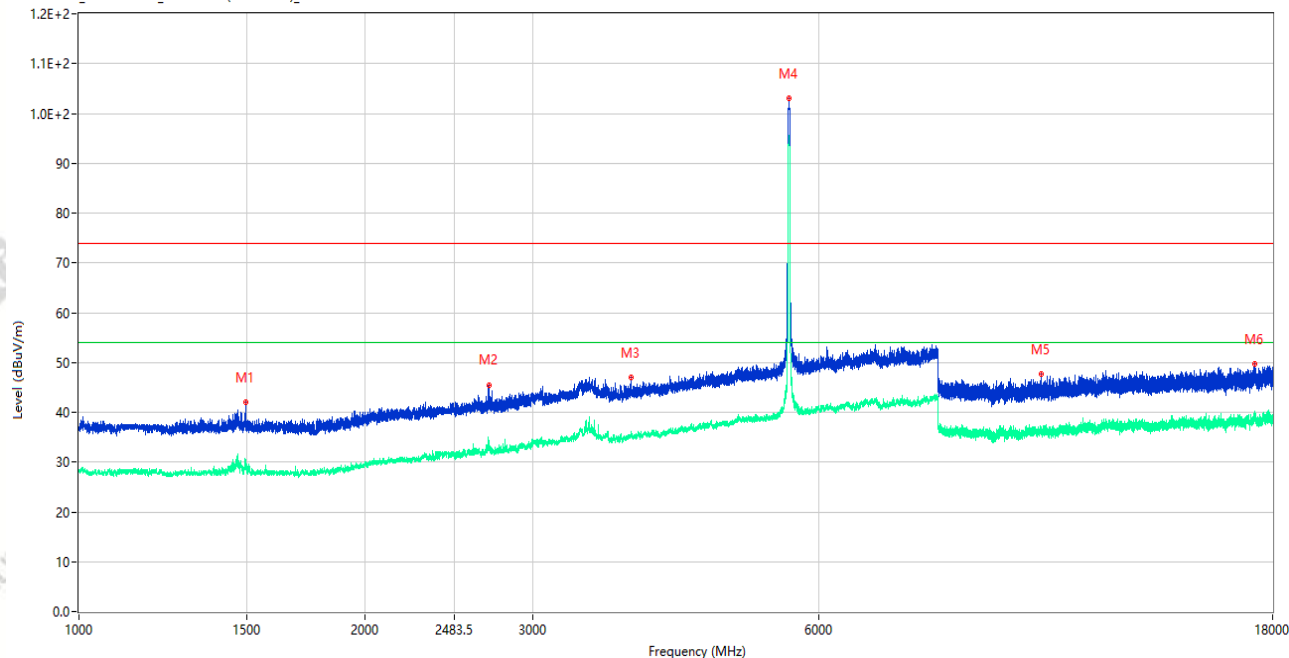
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_19.57.11

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11a CH116 P=15
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.250	42.08	-16.15	74.0	31.92	Peak	197.00	150	Horizontal	Pass
1**	1497.250	28.50	-16.15	54.0	25.50	AV	197.00	150	Horizontal	Pass
2	2696.750	45.47	-10.58	74.0	28.53	Peak	0.00	150	Horizontal	Pass
2**	2696.750	33.43	-10.58	54.0	20.57	AV	0.00	150	Horizontal	Pass
3	3810.500	46.96	-4.40	74.0	27.04	Peak	349.00	150	Horizontal	Pass
3**	3810.500	35.36	-4.40	54.0	18.64	AV	349.00	150	Horizontal	Pass
4	5578.500	103.04	-2.88	74.0	-29.04	Peak	279.00	150	Horizontal	N/A
4**	5578.500	94.88	-2.88	54.0	-40.88	AV	279.00	150	Horizontal	N/A
5	10276.912	47.65	-3.28	74.0	26.35	Peak	333.00	150	Horizontal	Pass
5**	10276.912	36.47	-3.28	54.0	17.53	AV	333.00	150	Horizontal	Pass
6	17251.088	49.62	-0.62	74.0	24.38	Peak	110.00	150	Horizontal	Pass
6**	17251.088	39.30	-0.62	54.0	14.70	AV	110.00	150	Horizontal	Pass

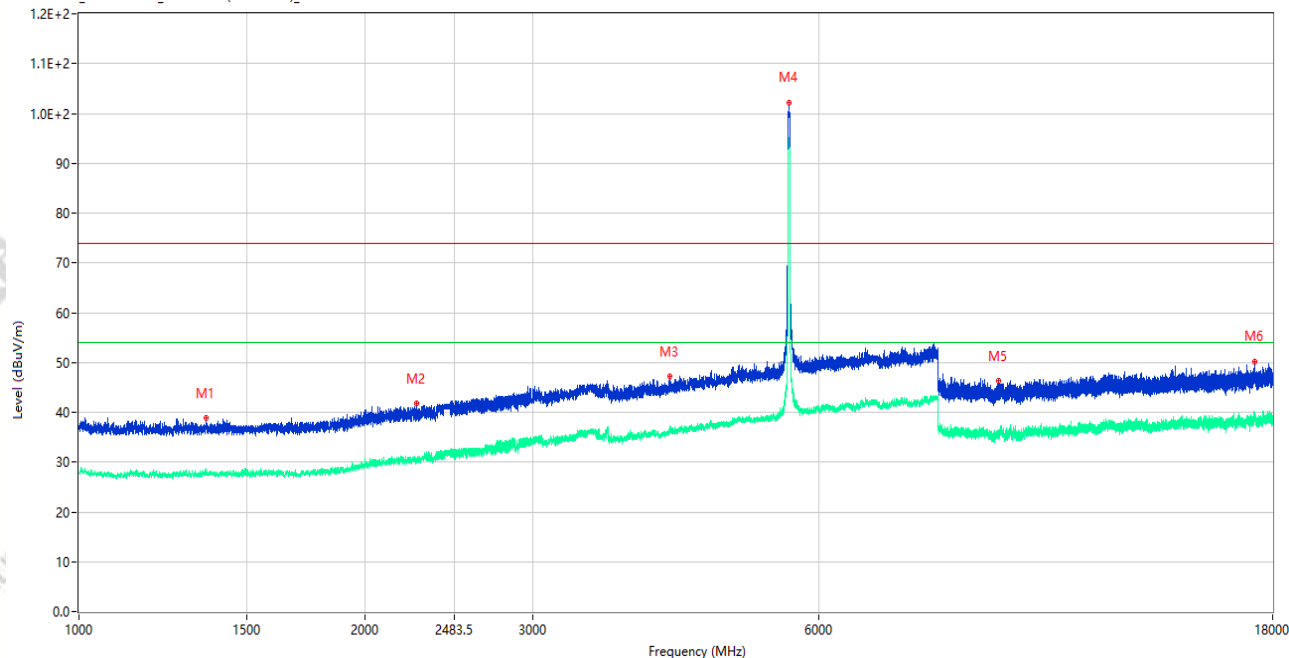
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20.12.26

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11n20 CH116 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1359.750	38.82	-15.87	74.0	35.18	Peak	53.00	150	Vertical	Pass
1**	1359.750	27.99	-15.87	54.0	26.01	AV	53.00	150	Vertical	Pass
2	2263.500	41.80	-13.28	74.0	32.20	Peak	33.00	150	Vertical	Pass
2**	2263.500	30.78	-13.28	54.0	23.22	AV	33.00	150	Vertical	Pass
3	4180.500	47.29	-4.02	74.0	26.71	Peak	360.00	150	Vertical	Pass
3**	4180.500	36.11	-4.02	54.0	17.89	AV	360.00	150	Vertical	Pass
4	5578.000	102.25	-2.89	74.0	-28.25	Peak	283.00	150	Vertical	N/A
4**	5578.000	94.68	-2.89	54.0	-40.68	AV	283.00	150	Vertical	N/A
5	9273.000	46.28	-5.05	74.0	27.72	Peak	350.00	150	Vertical	Pass
5**	9273.000	35.36	-5.05	54.0	18.64	AV	350.00	150	Vertical	Pass
6	17221.949	50.26	-0.82	74.0	23.74	Peak	246.00	150	Vertical	Pass
6**	17221.949	38.40	-0.82	54.0	15.60	AV	246.00	150	Vertical	Pass

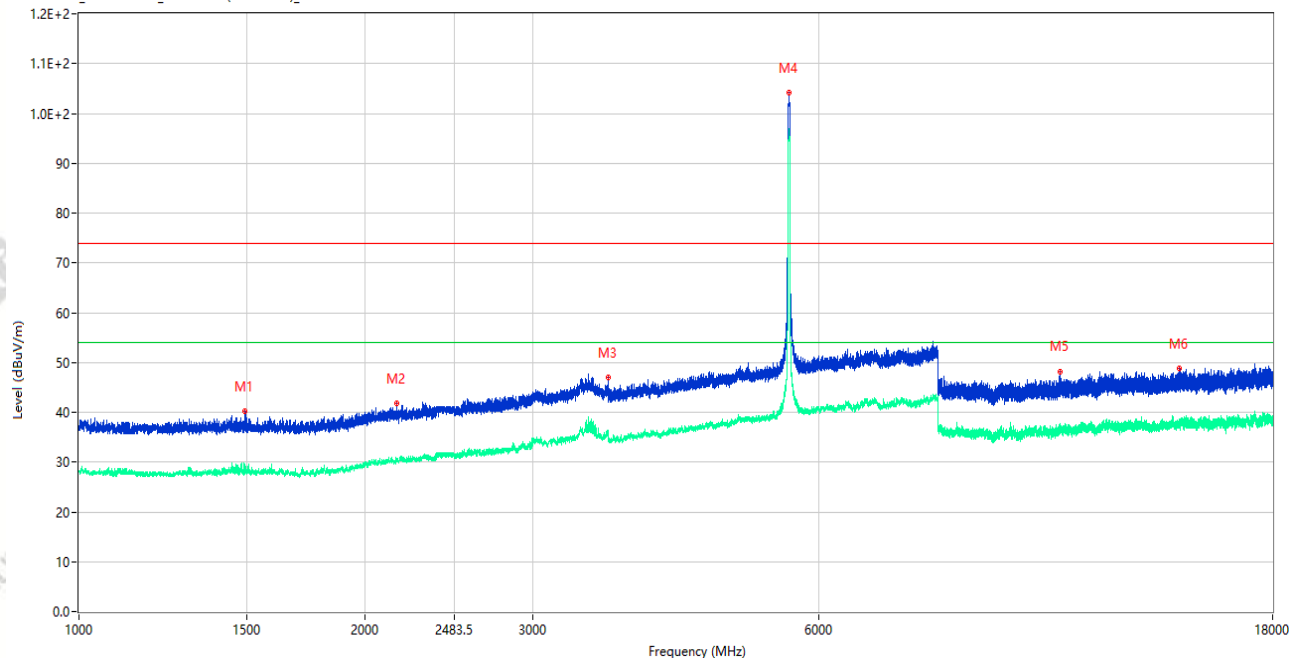
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20.17.35

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11n20 CH116 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.000	40.26	-16.17	74.0	33.74	Peak	199.00	150	Horizontal	Pass
1**	1495.000	29.39	-16.17	54.0	24.61	AV	199.00	150	Horizontal	Pass
2	2158.750	41.91	-13.38	74.0	32.09	Peak	120.00	150	Horizontal	Pass
2**	2158.750	30.50	-13.38	54.0	23.50	AV	120.00	150	Horizontal	Pass
3	3599.000	46.91	-5.03	74.0	27.09	Peak	11.00	150	Horizontal	Pass
3**	3599.000	36.40	-5.03	54.0	17.60	AV	11.00	150	Horizontal	Pass
4	5581.500	104.09	-2.85	74.0	-30.09	Peak	282.00	150	Horizontal	N/A
4**	5581.500	96.76	-2.85	54.0	-42.76	AV	282.00	150	Horizontal	N/A
5	10769.487	48.10	-3.33	74.0	25.90	Peak	358.00	150	Horizontal	Pass
5**	10769.487	36.62	-3.33	54.0	17.38	AV	358.00	150	Horizontal	Pass
6	14363.062	48.91	-1.45	74.0	25.09	Peak	360.00	150	Horizontal	Pass
6**	14363.062	37.81	-1.45	54.0	16.19	AV	360.00	150	Horizontal	Pass

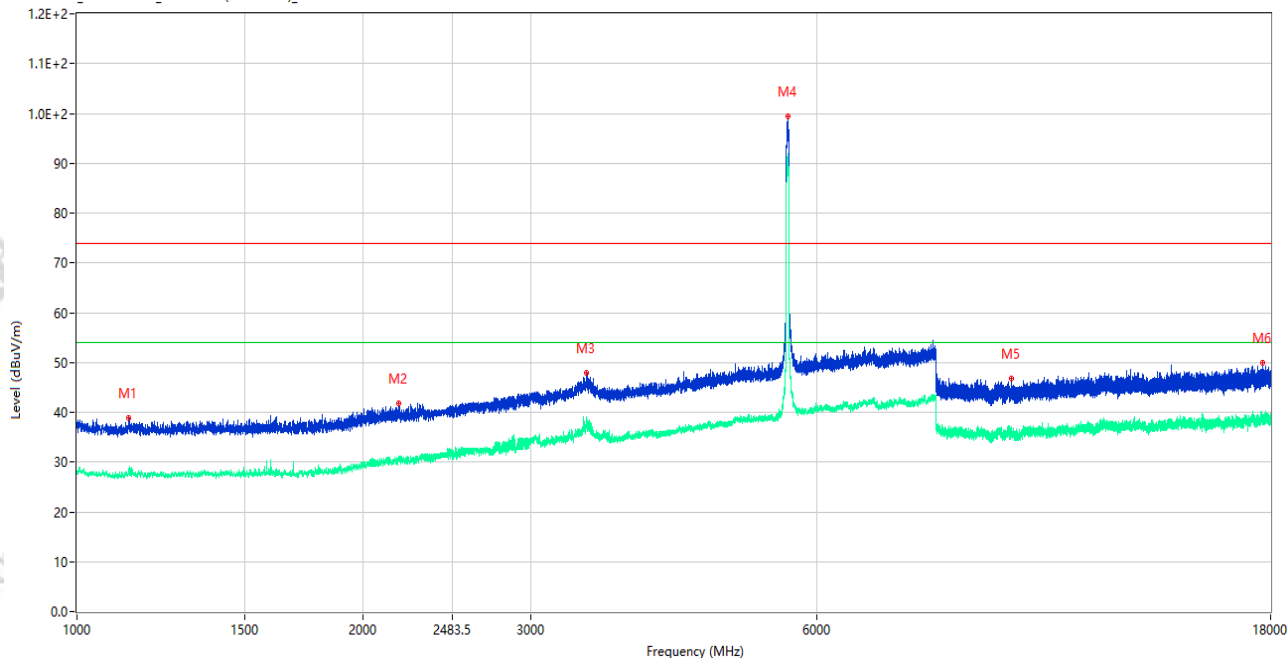
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20.30.59

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11n40 CH118 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1133.750	38.78	-15.57	74.0	35.22	Peak	0.00	150	Vertical	Pass
1**	1133.750	27.94	-15.57	54.0	26.06	AV	0.00	150	Vertical	Pass
2	2177.250	41.91	-12.86	74.0	32.09	Peak	0.00	150	Vertical	Pass
2**	2177.250	31.11	-12.86	54.0	22.89	AV	0.00	150	Vertical	Pass
3	3433.500	47.81	-5.15	74.0	26.19	Peak	221.00	150	Vertical	Pass
3**	3433.500	37.18	-5.15	54.0	16.82	AV	221.00	150	Vertical	Pass
4	5591.500	99.37	-2.79	74.0	-25.37	Peak	280.00	150	Vertical	N/A
4**	5591.500	91.49	-2.79	54.0	-37.49	AV	280.00	150	Vertical	N/A
5	9611.912	46.76	-3.23	74.0	27.24	Peak	52.00	150	Vertical	Pass
5**	9611.912	35.92	-3.23	54.0	18.08	AV	52.00	150	Vertical	Pass
6	17657.962	50.00	0.59	74.0	24.00	Peak	360.00	150	Vertical	Pass
6**	17657.962	38.99	0.59	54.0	15.01	AV	360.00	150	Vertical	Pass

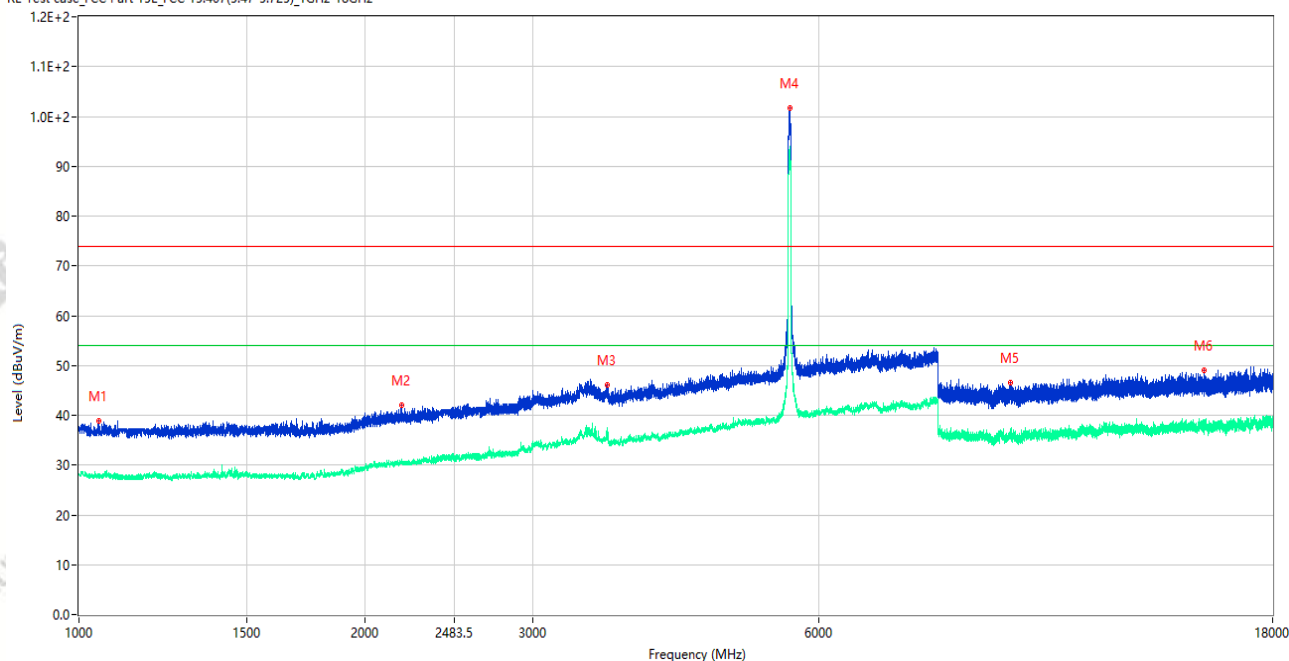
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20.36.13

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11n40 CH118 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1050.000	38.92	-15.40	74.0	35.08	Peak	87.00	150	Horizontal	Pass
1**	1050.000	28.24	-15.40	54.0	25.76	AV	87.00	150	Horizontal	Pass
2	2185.750	41.95	-13.20	74.0	32.05	Peak	322.00	150	Horizontal	Pass
2**	2185.750	30.68	-13.20	54.0	23.32	AV	322.00	150	Horizontal	Pass
3	3596.500	46.02	-5.11	74.0	27.98	Peak	164.00	150	Horizontal	Pass
3**	3596.500	36.44	-5.11	54.0	17.56	AV	164.00	150	Horizontal	Pass
4	5591.500	101.76	-2.79	74.0	-27.76	Peak	271.00	150	Horizontal	N/A
4**	5591.500	93.70	-2.79	54.0	-39.70	AV	271.00	150	Horizontal	N/A
5	9539.237	46.61	-3.04	74.0	27.39	Peak	27.00	150	Horizontal	Pass
5**	9539.237	36.31	-3.04	54.0	17.69	AV	27.00	150	Horizontal	Pass
6	15259.237	49.03	-0.96	74.0	24.97	Peak	346.00	150	Horizontal	Pass
6**	15259.237	38.32	-0.96	54.0	15.68	AV	346.00	150	Horizontal	Pass

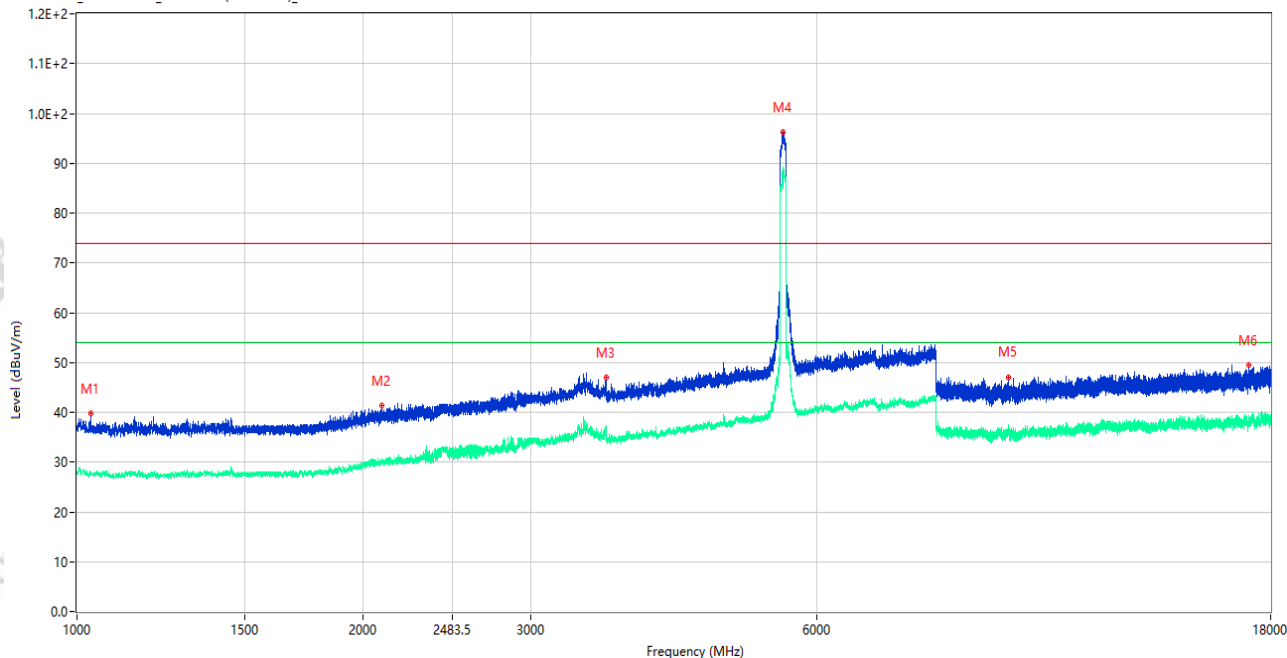
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20.51.59

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ac80 CH106 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1033.000	39.78	-15.38	74.0	34.22	Peak	221.00	150	Vertical	Pass
1**	1033.000	27.52	-15.38	54.0	26.48	AV	221.00	150	Vertical	Pass
2	2091.000	41.34	-13.68	74.0	32.66	Peak	52.00	150	Vertical	Pass
2**	2091.000	30.17	-13.68	54.0	23.83	AV	52.00	150	Vertical	Pass
3	3599.000	47.03	-5.03	74.0	26.97	Peak	136.00	150	Vertical	Pass
3**	3599.000	36.58	-5.03	54.0	17.42	AV	136.00	150	Vertical	Pass
4	5527.000	96.29	-2.44	74.0	-22.29	Peak	271.00	150	Vertical	N/A
4**	5527.000	88.70	-2.44	54.0	-34.70	AV	271.00	150	Vertical	N/A
5	9529.737	46.95	-3.23	74.0	27.05	Peak	358.00	150	Vertical	Pass
5**	9529.737	35.98	-3.23	54.0	18.02	AV	358.00	150	Vertical	Pass
6	17089.912	49.44	-0.71	74.0	24.56	Peak	360.00	150	Vertical	Pass
6**	17089.912	38.54	-0.71	54.0	15.46	AV	360.00	150	Vertical	Pass

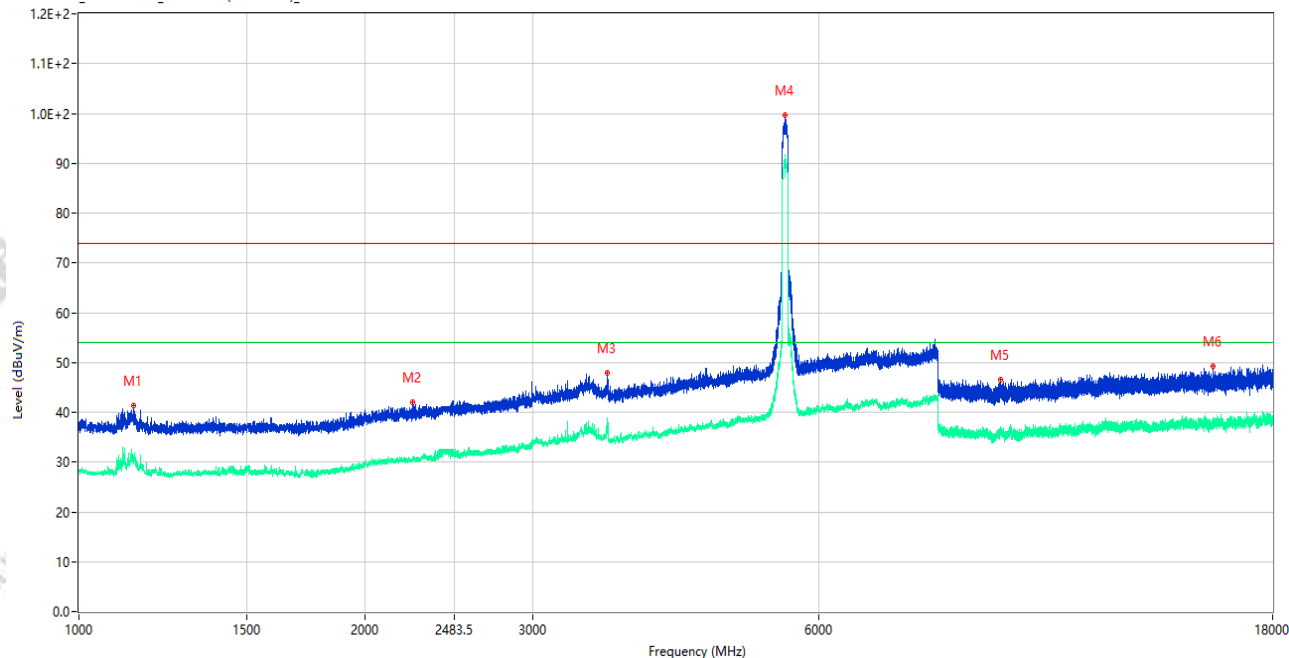
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20:58:06

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ac80 CH106 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



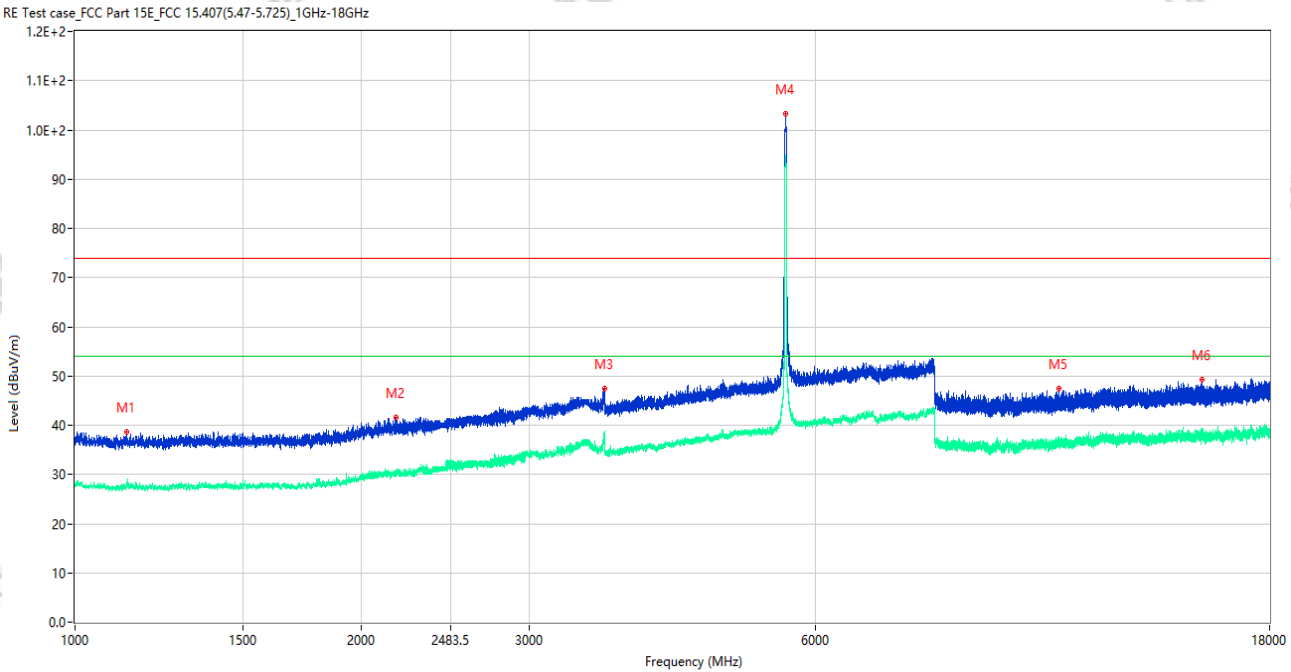
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1142.750	41.24	-15.59	74.0	32.76	Peak	0.00	150	Horizontal	Pass
1**	1142.750	30.77	-15.59	54.0	23.23	AV	0.00	150	Horizontal	Pass
2	2241.250	41.96	-12.98	74.0	32.04	Peak	157.00	150	Horizontal	Pass
2**	2241.250	30.37	-12.98	54.0	23.63	AV	157.00	150	Horizontal	Pass
3	3597.500	47.86	-5.10	74.0	26.14	Peak	261.00	150	Horizontal	Pass
3**	3597.500	38.03	-5.10	54.0	15.97	AV	261.00	150	Horizontal	Pass
4	5527.000	99.56	-2.44	74.0	-25.56	Peak	282.00	150	Horizontal	N/A
4**	5527.000	91.77	-2.44	54.0	-37.77	AV	282.00	150	Horizontal	N/A
5	9307.437	46.55	-5.42	74.0	27.45	Peak	50.00	150	Horizontal	Pass
5**	9307.437	36.04	-5.42	54.0	17.96	AV	50.00	150	Horizontal	Pass
6	15581.850	49.32	-2.23	74.0	24.68	Peak	1.00	150	Horizontal	Pass
6**	15581.850	37.64	-2.23	54.0	16.36	AV	1.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_21.53.04

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax20 CH116 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	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	1133.750	38.61	-15.57	74.0	35.39	Peak	176.00	150	Vertical	Pass
1**	1133.750	27.89	-15.57	54.0	26.11	AV	176.00	150	Vertical	Pass
2	2176.250	41.69	-12.90	74.0	32.31	Peak	125.00	150	Vertical	Pass
2**	2176.250	30.78	-12.90	54.0	23.22	AV	125.00	150	Vertical	Pass
3	3598.500	47.39	-5.07	74.0	26.61	Peak	89.00	150	Vertical	Pass
3**	3598.500	37.91	-5.07	54.0	16.09	AV	89.00	150	Vertical	Pass
4	5583.500	103.24	-2.83	74.0	-29.24	Peak	288.00	150	Vertical	N/A
4**	5583.500	94.64	-2.83	54.0	-40.64	AV	288.00	150	Vertical	N/A
5	10798.937	47.43	-3.22	74.0	26.57	Peak	10.00	150	Vertical	Pass
5**	10798.937	36.40	-3.22	54.0	17.60	AV	10.00	150	Vertical	Pass
6	15266.588	49.23	-1.02	74.0	24.77	Peak	150.00	150	Vertical	Pass
6**	15266.588	38.68	-1.02	54.0	15.32	AV	150.00	150	Vertical	Pass

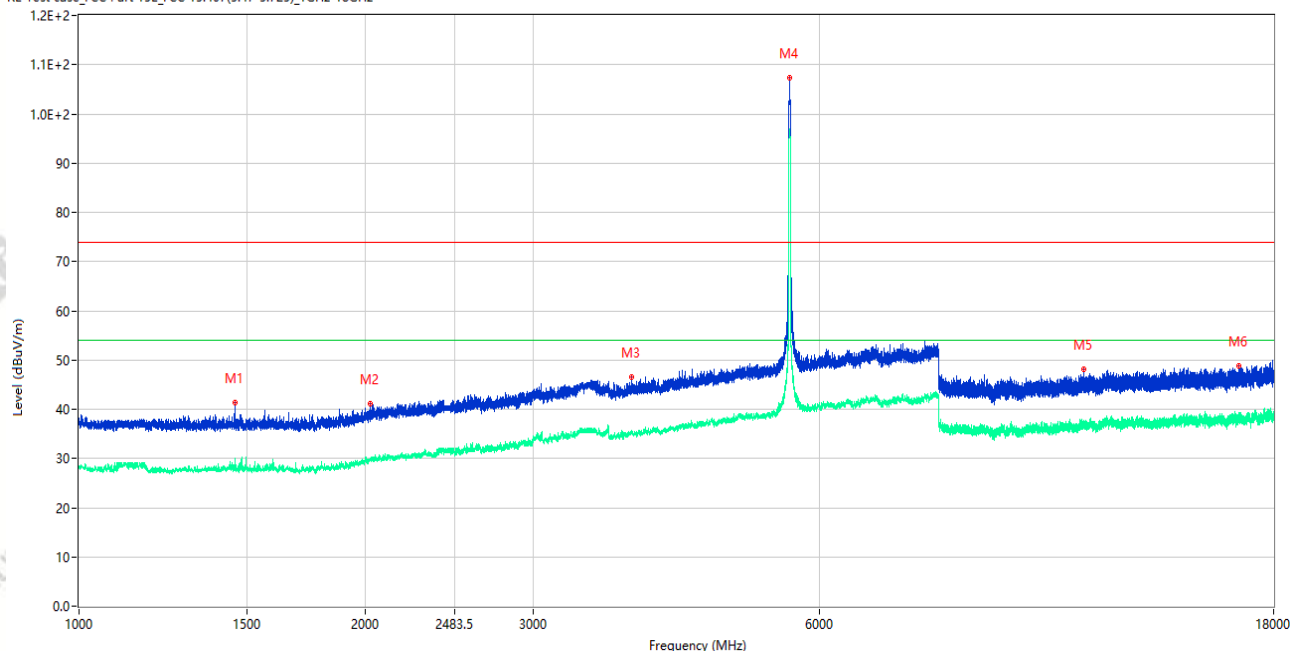
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_21.57.23

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax20 CH116 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.000	41.38	-16.17	74.0	32.62	Peak	193.00	150	Horizontal	Pass
1**	1459.000	29.12	-16.17	54.0	24.88	AV	193.00	150	Horizontal	Pass
2	2025.000	41.16	-13.96	74.0	32.84	Peak	360.00	150	Horizontal	Pass
2**	2025.000	29.91	-13.96	54.0	24.09	AV	360.00	150	Horizontal	Pass
3	3808.500	46.51	-4.36	74.0	27.49	Peak	346.00	150	Horizontal	Pass
3**	3808.500	34.98	-4.36	54.0	19.02	AV	346.00	150	Horizontal	Pass
4	5582.500	107.30	-2.84	74.0	-33.30	Peak	279.00	150	Horizontal	N/A
4**	5582.500	96.80	-2.84	54.0	-42.80	AV	279.00	150	Horizontal	N/A
5	11365.613	48.23	-3.77	74.0	25.77	Peak	0.00	150	Horizontal	Pass
5**	11365.613	36.81	-3.77	54.0	17.19	AV	0.00	150	Horizontal	Pass
6	16552.313	48.72	-0.95	74.0	25.28	Peak	48.00	150	Horizontal	Pass
6**	16552.313	38.87	-0.95	54.0	15.13	AV	48.00	150	Horizontal	Pass

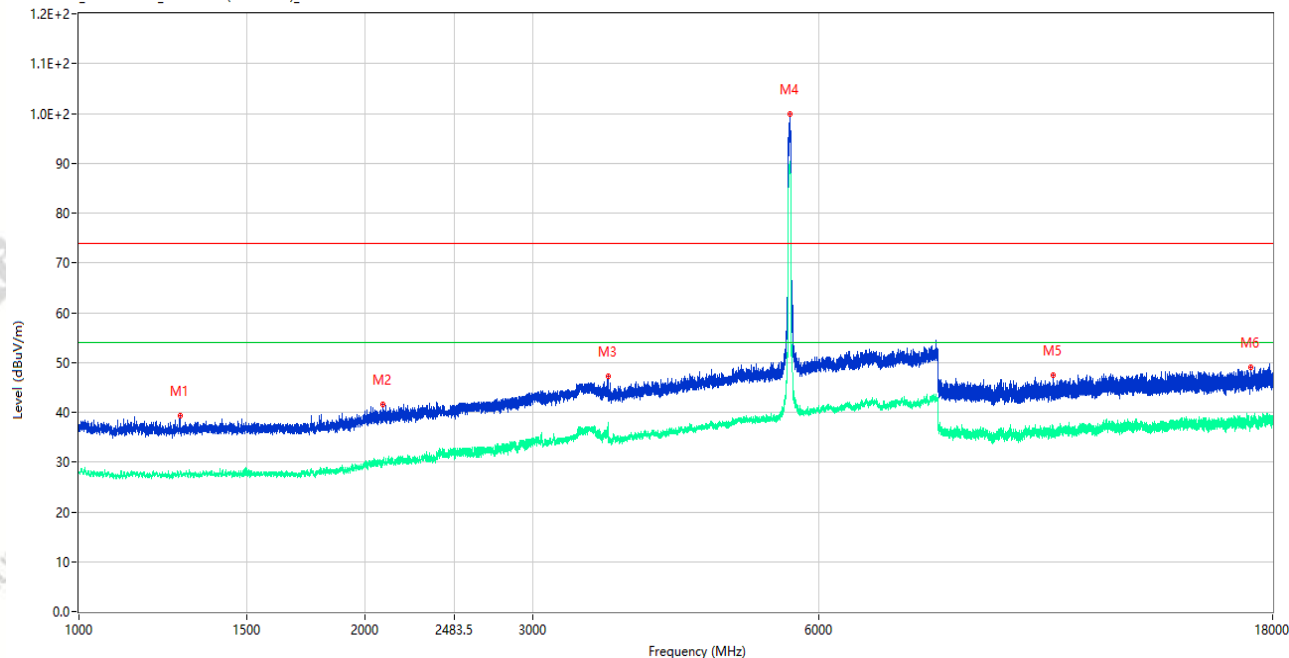
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_22.10.40

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax40 CH118 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1279.250	39.38	-15.88	74.0	34.62	Peak	295.00	150	Vertical	Pass
1**	1279.250	27.74	-15.88	54.0	26.26	AV	295.00	150	Vertical	Pass
2	2085.500	41.59	-13.77	74.0	32.41	Peak	360.00	150	Vertical	Pass
2**	2085.500	29.71	-13.77	54.0	24.29	AV	360.00	150	Vertical	Pass
3	3598.500	47.21	-5.07	74.0	26.79	Peak	120.00	150	Vertical	Pass
3**	3598.500	36.86	-5.07	54.0	17.14	AV	120.00	150	Vertical	Pass
4	5592.500	99.83	-2.81	74.0	-25.83	Peak	111.00	150	Vertical	N/A
4**	5592.500	89.36	-2.81	54.0	-35.36	AV	111.00	150	Vertical	N/A
5	10574.500	47.41	-3.24	74.0	26.59	Peak	71.00	150	Vertical	Pass
5**	10574.500	35.96	-3.24	54.0	18.04	AV	71.00	150	Vertical	Pass
6	17087.550	49.08	-0.79	74.0	24.92	Peak	46.00	150	Vertical	Pass
6**	17087.550	38.38	-0.79	54.0	15.62	AV	46.00	150	Vertical	Pass

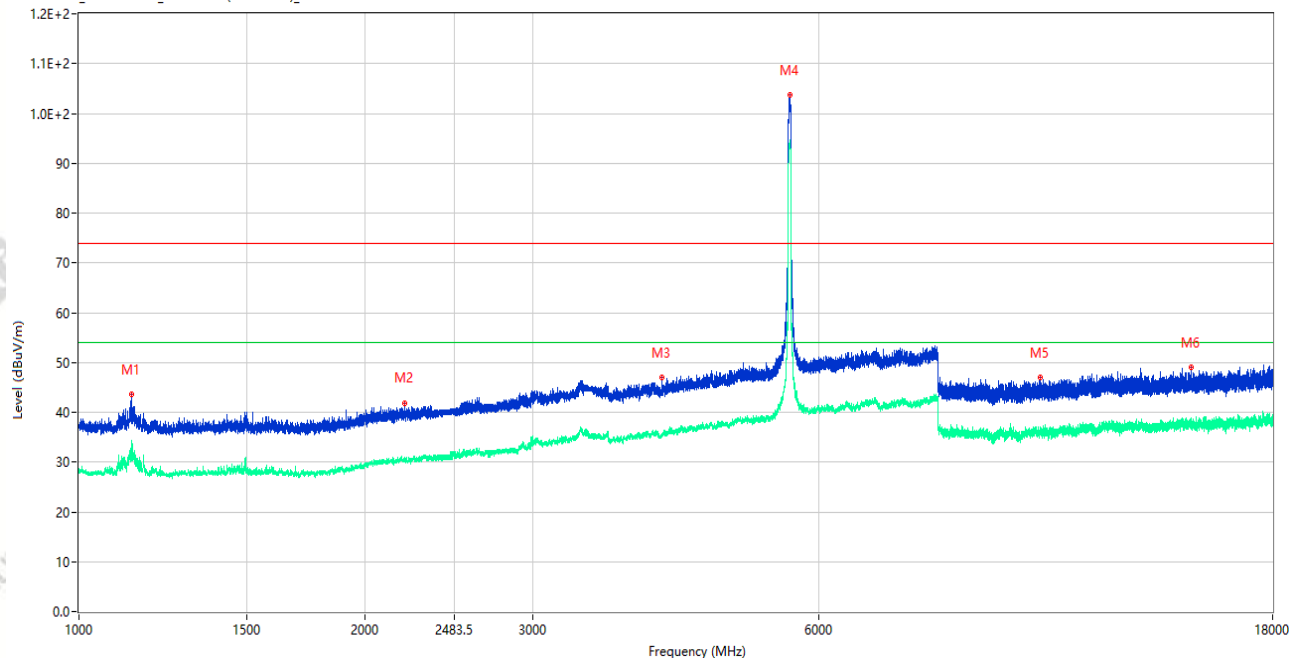
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_22.15.45

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax40 CH118 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1137.000	43.54	-15.53	74.0	30.46	Peak	161.00	150	Horizontal	Pass
1**	1137.000	30.97	-15.53	54.0	23.03	AV	161.00	150	Horizontal	Pass
2	2201.250	41.77	-13.33	74.0	32.23	Peak	71.00	150	Horizontal	Pass
2**	2201.250	30.44	-13.33	54.0	23.56	AV	71.00	150	Horizontal	Pass
3	4103.500	47.04	-4.55	74.0	26.96	Peak	40.00	150	Horizontal	Pass
3**	4103.500	35.59	-4.55	54.0	18.41	AV	40.00	150	Horizontal	Pass
4	5589.500	103.80	-2.79	74.0	-29.80	Peak	259.00	150	Horizontal	N/A
4**	5589.500	94.34	-2.79	54.0	-40.34	AV	259.00	150	Horizontal	N/A
5	10263.137	46.90	-3.21	74.0	27.10	Peak	215.00	150	Horizontal	Pass
5**	10263.137	36.46	-3.21	54.0	17.54	AV	215.00	150	Horizontal	Pass
6	14778.863	49.03	-0.89	74.0	24.97	Peak	288.00	150	Horizontal	Pass
6**	14778.863	37.96	-0.89	54.0	16.04	AV	288.00	150	Horizontal	Pass

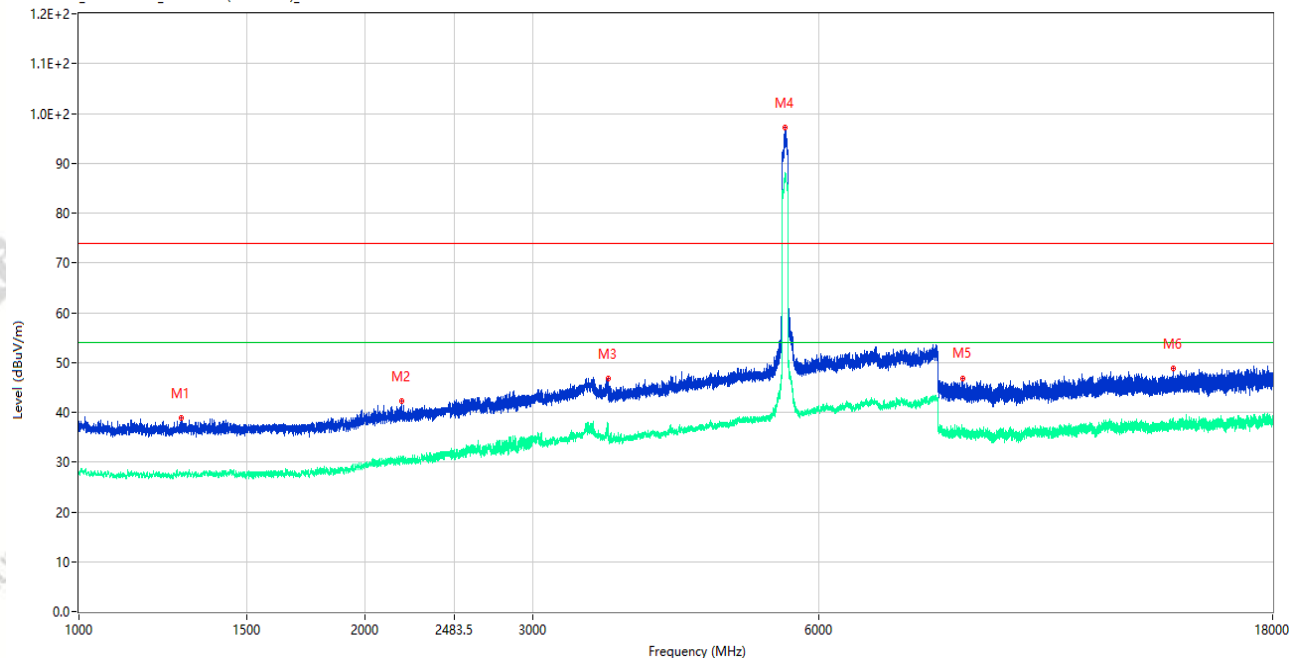
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_22.35.50

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax80 CH106 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1279.750	38.83	-15.87	74.0	35.17	Peak	360.00	150	Vertical	Pass
1**	1279.750	27.42	-15.87	54.0	26.58	AV	360.00	150	Vertical	Pass
2	2185.000	42.30	-13.14	74.0	31.70	Peak	290.00	150	Vertical	Pass
2**	2185.000	30.85	-13.14	54.0	23.15	AV	290.00	150	Vertical	Pass
3	3599.000	46.75	-5.03	74.0	27.25	Peak	120.00	150	Vertical	Pass
3**	3599.000	36.62	-5.03	54.0	17.38	AV	120.00	150	Vertical	Pass
4	5527.500	97.07	-2.43	74.0	-23.07	Peak	278.00	150	Vertical	N/A
4**	5527.500	87.59	-2.43	54.0	-33.59	AV	278.00	150	Vertical	N/A
5	8498.275	46.80	-4.60	74.0	27.20	Peak	51.00	150	Vertical	Pass
5**	8498.275	36.63	-4.60	54.0	17.37	AV	51.00	150	Vertical	Pass
6	14145.974	48.79	-1.07	74.0	25.21	Peak	285.00	150	Vertical	Pass
6**	14145.974	38.81	-1.07	54.0	15.19	AV	285.00	150	Vertical	Pass

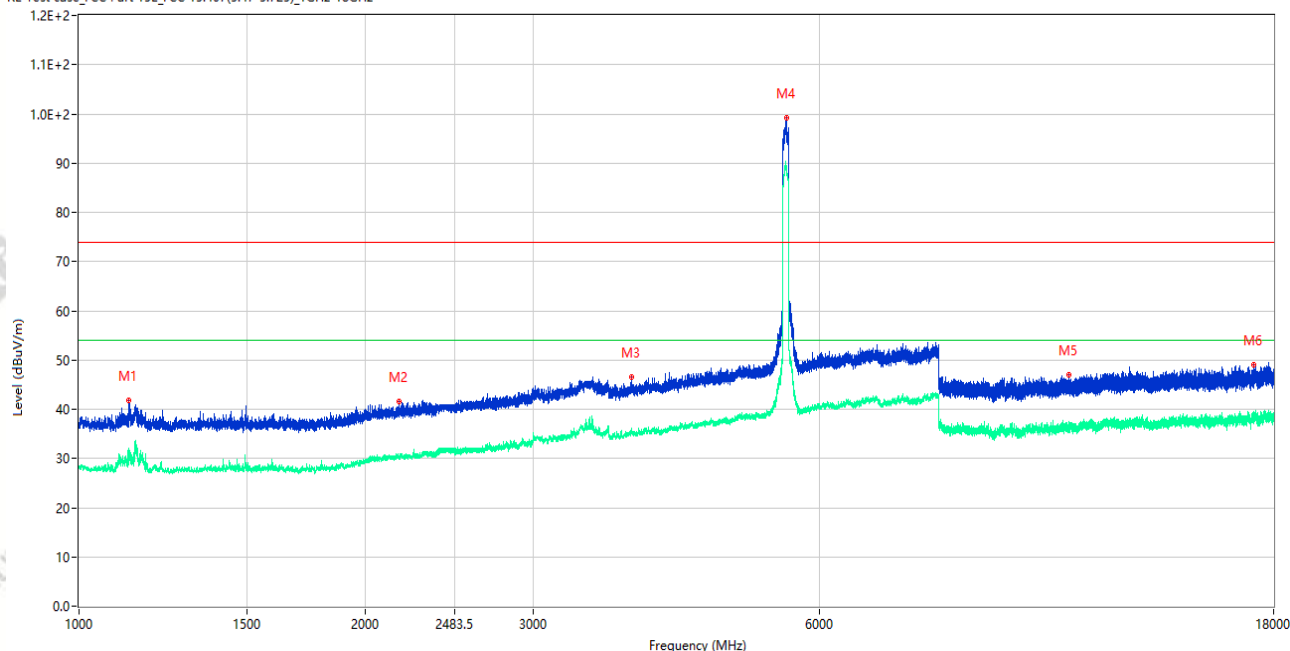
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_22.41.05

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax80 CH106 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1127.250	41.78	-15.60	74.0	32.22	Peak	333.00	150	Horizontal	Pass
1**	1127.250	29.96	-15.60	54.0	24.04	AV	333.00	150	Horizontal	Pass
2	2167.000	41.53	-13.11	74.0	32.47	Peak	212.00	150	Horizontal	Pass
2**	2167.000	30.18	-13.11	54.0	23.82	AV	212.00	150	Horizontal	Pass
3	3803.000	46.59	-4.44	74.0	27.41	Peak	218.00	150	Horizontal	Pass
3**	3803.000	35.27	-4.44	54.0	18.73	AV	218.00	150	Horizontal	Pass
4	5537.500	99.12	-2.66	74.0	-25.12	Peak	296.00	150	Horizontal	N/A
4**	5537.500	88.87	-2.66	54.0	-34.87	AV	296.00	150	Horizontal	N/A
5	10967.800	46.89	-3.29	74.0	27.11	Peak	308.00	150	Horizontal	Pass
5**	10967.800	36.13	-3.29	54.0	17.87	AV	308.00	150	Horizontal	Pass
6	17142.150	49.02	0.04	74.0	24.98	Peak	360.00	150	Horizontal	Pass
6**	17142.150	38.32	0.04	54.0	15.68	AV	360.00	150	Horizontal	Pass

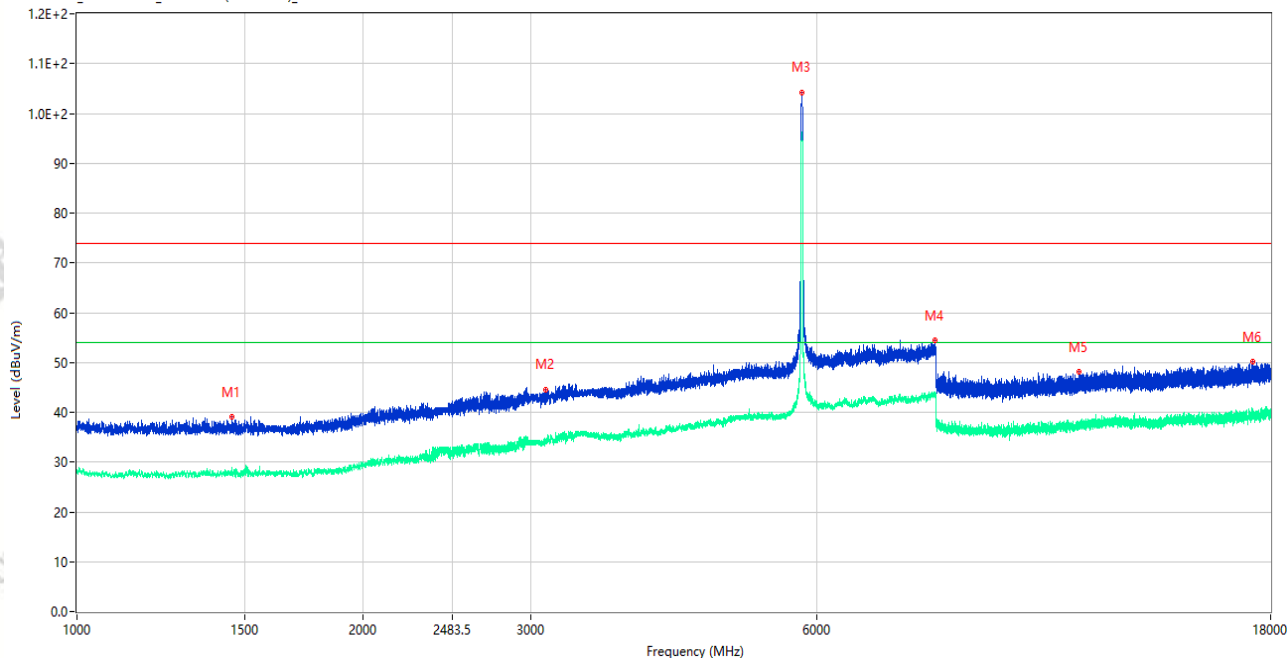
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_01.32.29

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11a CH157 P=15
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.750	39.04	-16.10	74.0	34.96	Peak	147.00	150	Vertical	Pass
1**	1454.750	27.89	-16.10	54.0	26.11	AV	147.00	150	Vertical	Pass
2	3109.500	44.63	-8.13	74.0	29.37	Peak	130.00	150	Vertical	Pass
2**	3109.500	34.02	-8.13	54.0	19.98	AV	130.00	150	Vertical	Pass
3	5780.500	104.20	-1.50	74.0	-30.20	Peak	246.00	150	Vertical	N/A
3**	5780.500	94.63	-1.50	54.0	-40.63	AV	246.00	150	Vertical	N/A
4	7984.000	54.44	1.95	74.0	19.56	Peak	40.00	150	Vertical	Pass
4**	7984.000	43.58	1.95	54.0	10.42	AV	40.00	150	Vertical	Pass
5	11326.188	48.19	-4.20	74.0	25.81	Peak	309.00	150	Vertical	Pass
5**	11326.188	37.66	-4.20	54.0	16.34	AV	309.00	150	Vertical	Pass
6	17226.150	50.16	-0.61	74.0	23.84	Peak	285.00	150	Vertical	Pass
6**	17226.150	39.44	-0.61	54.0	14.56	AV	285.00	150	Vertical	Pass

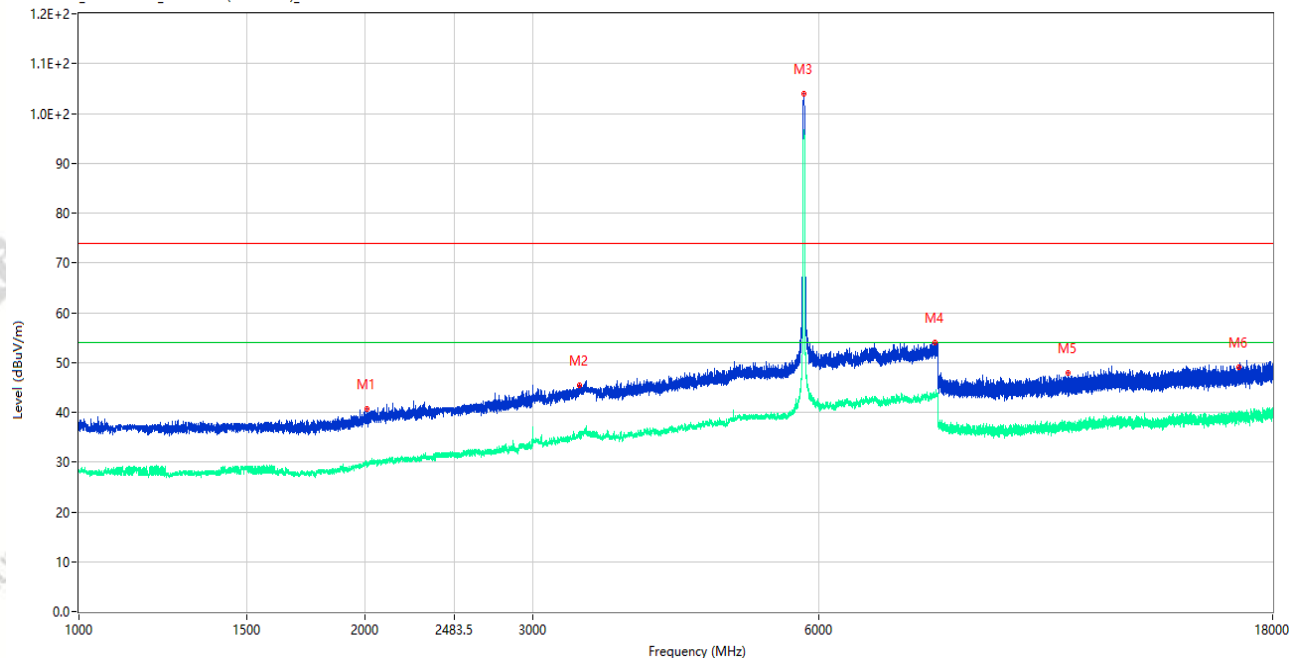
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_01.36.35

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11a CH157 P=15
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2006.250	40.64	-14.22	74.0	33.36	Peak	121.00	150	Horizontal	Pass
1**	2006.250	29.79	-14.22	54.0	24.21	AV	121.00	150	Horizontal	Pass
2	3363.000	45.50	-5.43	74.0	28.50	Peak	11.00	150	Horizontal	Pass
2**	3363.000	36.28	-5.43	54.0	17.72	AV	11.00	150	Horizontal	Pass
3	5783.500	104.01	-1.54	74.0	-30.01	Peak	29.00	150	Horizontal	N/A
3**	5783.500	95.81	-1.54	54.0	-41.81	AV	29.00	150	Horizontal	N/A
4	7938.500	53.99	1.94	74.0	20.01	Peak	50.00	150	Horizontal	Pass
4**	7938.500	43.25	1.94	54.0	10.75	AV	50.00	150	Horizontal	Pass
5	10971.125	47.81	-3.12	74.0	26.19	Peak	288.00	150	Horizontal	Pass
5**	10971.125	37.13	-3.12	54.0	16.87	AV	288.00	150	Horizontal	Pass
6	16568.849	49.01	-0.92	74.0	24.99	Peak	83.00	150	Horizontal	Pass
6**	16568.849	39.34	-0.92	54.0	14.66	AV	83.00	150	Horizontal	Pass

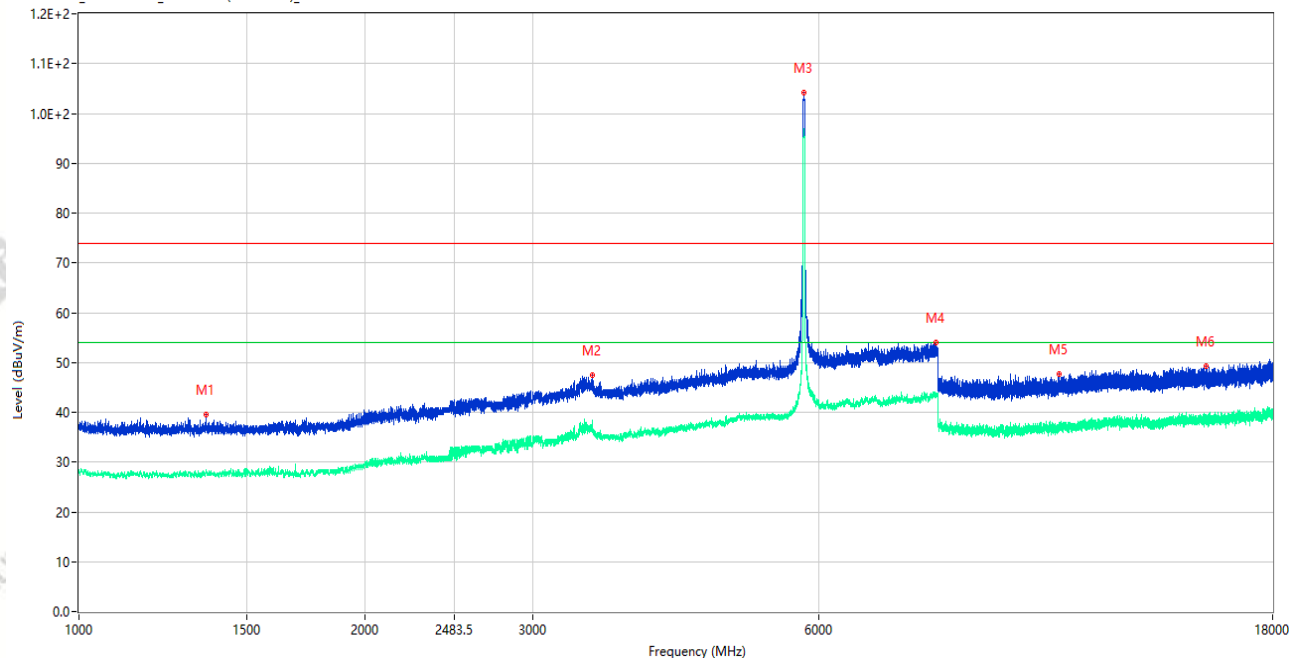
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_01.49.27

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11n20 CH157 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.000	39.56	-15.84	74.0	34.44	Peak	308.00	150	Vertical	Pass
1**	1361.000	27.77	-15.84	54.0	26.23	AV	308.00	150	Vertical	Pass
2	3465.500	47.35	-5.12	74.0	26.65	Peak	137.00	150	Vertical	Pass
2**	3465.500	38.41	-5.12	54.0	15.59	AV	137.00	150	Vertical	Pass
3	5787.000	104.26	-1.54	74.0	-30.26	Peak	274.00	150	Vertical	N/A
3**	5787.000	96.87	-1.54	54.0	-42.87	AV	274.00	150	Vertical	N/A
4	7969.000	53.96	2.09	74.0	20.04	Peak	265.00	150	Vertical	Pass
4**	7969.000	43.58	2.09	54.0	10.42	AV	265.00	150	Vertical	Pass
5	10730.063	47.67	-3.75	74.0	26.33	Peak	354.00	150	Vertical	Pass
5**	10730.063	36.91	-3.75	54.0	17.09	AV	354.00	150	Vertical	Pass
6	15312.787	49.15	-2.06	74.0	24.85	Peak	13.00	150	Vertical	Pass
6**	15312.787	39.21	-2.06	54.0	14.79	AV	13.00	150	Vertical	Pass

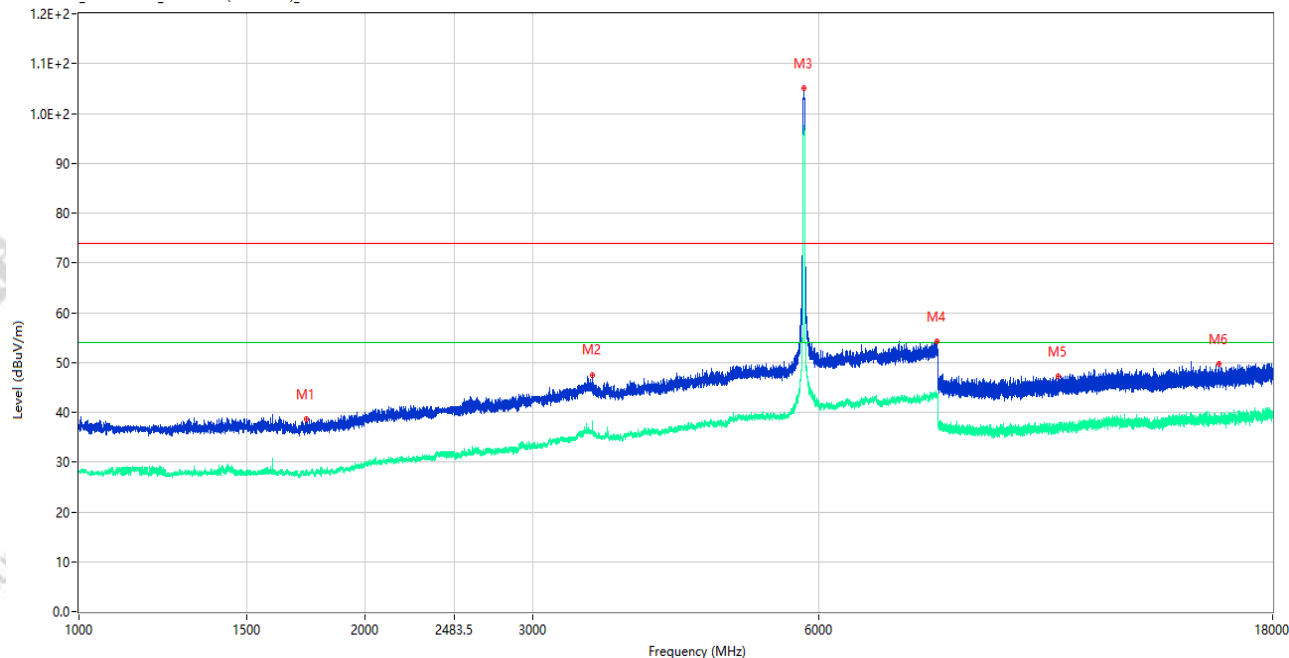
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_01:59:05

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11n20 CH157 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1735.500	38.75	-16.22	74.0	35.25	Peak	245.00	150	Horizontal	Pass
1**	1735.500	28.01	-16.22	54.0	25.99	AV	245.00	150	Horizontal	Pass
2	3465.000	47.56	-5.10	74.0	26.44	Peak	209.00	150	Horizontal	Pass
2**	3465.000	37.91	-5.10	54.0	16.09	AV	209.00	150	Horizontal	Pass
3	5787.000	105.03	-1.54	74.0	-31.03	Peak	288.00	150	Horizontal	N/A
3**	5787.000	97.37	-1.54	54.0	-43.37	AV	288.00	150	Horizontal	N/A
4	7986.000	54.19	1.89	74.0	19.81	Peak	229.00	150	Horizontal	Pass
4**	7986.000	43.27	1.89	54.0	10.73	AV	229.00	150	Horizontal	Pass
5	10716.763	47.22	-3.87	74.0	26.78	Peak	354.00	150	Horizontal	Pass
5**	10716.763	36.15	-3.87	54.0	17.85	AV	354.00	150	Horizontal	Pass
6	15791.062	49.68	-1.77	74.0	24.32	Peak	249.00	150	Horizontal	Pass
6**	15791.062	38.63	-1.77	54.0	15.37	AV	249.00	150	Horizontal	Pass

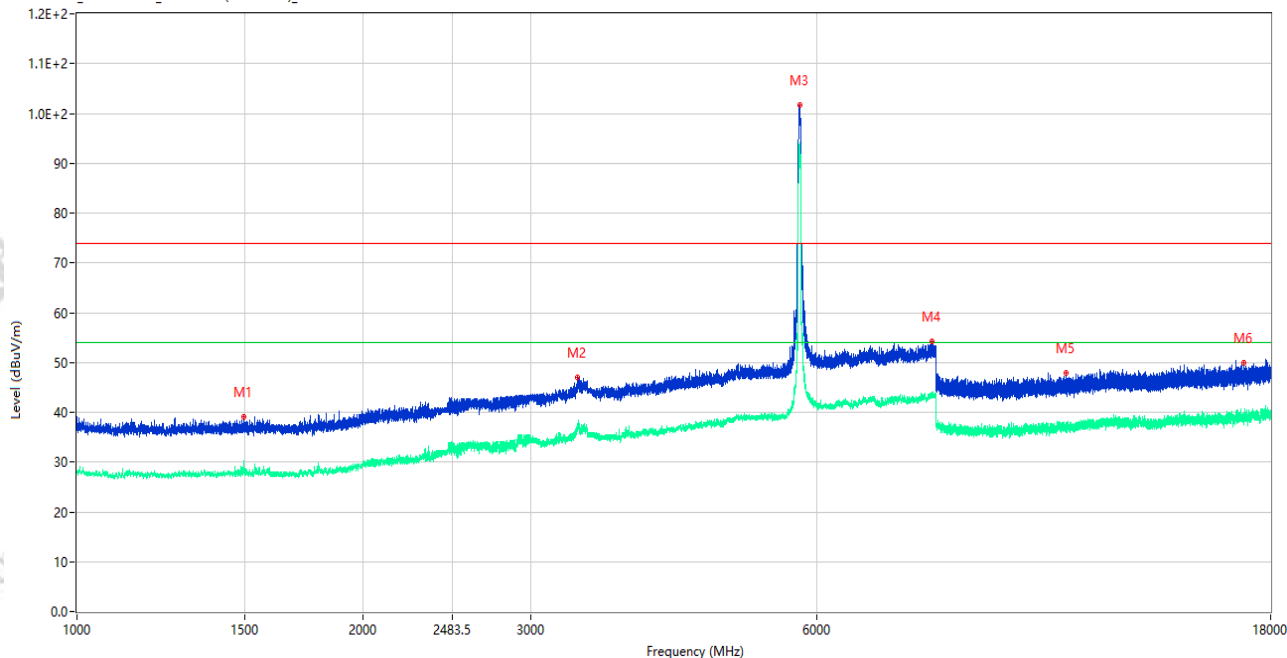
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_02.15.04

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11n40 CH151 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.000	39.15	-16.15	74.0	34.85	Peak	80.00	150	Vertical	Pass
1**	1497.000	29.87	-16.15	54.0	24.13	AV	80.00	150	Vertical	Pass
2	3360.000	47.01	-5.81	74.0	26.99	Peak	0.00	150	Vertical	Pass
2**	3360.000	37.23	-5.81	54.0	16.77	AV	0.00	150	Vertical	Pass
3	5751.500	101.61	-2.10	74.0	-27.61	Peak	250.00	150	Vertical	N/A
3**	5751.500	93.69	-2.10	54.0	-39.69	AV	250.00	150	Vertical	N/A
4	7933.500	54.13	2.08	74.0	19.87	Peak	301.00	150	Vertical	Pass
4**	7933.500	43.19	2.08	54.0	10.81	AV	301.00	150	Vertical	Pass
5	10959.963	47.93	-3.22	74.0	26.07	Peak	259.00	150	Vertical	Pass
5**	10959.963	37.18	-3.22	54.0	16.82	AV	259.00	150	Vertical	Pass
6	16851.562	49.88	-1.18	74.0	24.12	Peak	82.00	150	Vertical	Pass
6**	16851.562	38.35	-1.18	54.0	15.65	AV	82.00	150	Vertical	Pass

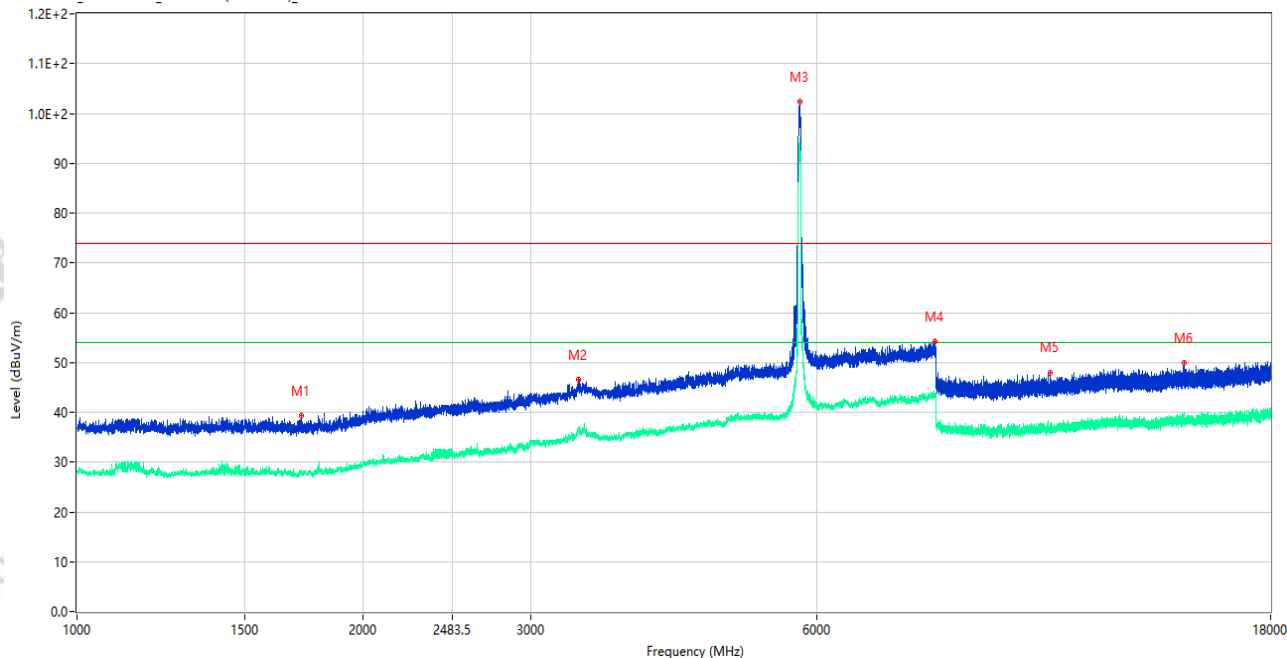
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_02.19.44

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11n40 CH151 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1723.000	39.28	-16.19	74.0	34.72	Peak	44.00	150	Horizontal	Pass
1**	1723.000	27.96	-16.19	54.0	26.04	AV	44.00	150	Horizontal	Pass
2	3367.500	46.59	-5.03	74.0	27.41	Peak	0.00	150	Horizontal	Pass
2**	3367.500	36.53	-5.03	54.0	17.47	AV	0.00	150	Horizontal	Pass
3	5756.500	102.30	-2.04	74.0	-28.30	Peak	298.00	150	Horizontal	N/A
3**	5756.500	94.69	-2.04	54.0	-40.69	AV	298.00	150	Horizontal	N/A
4	7990.500	54.20	1.76	74.0	19.80	Peak	0.00	150	Horizontal	Pass
4**	7990.500	43.18	1.76	54.0	10.82	AV	0.00	150	Horizontal	Pass
5	10565.000	47.93	-3.21	74.0	26.07	Peak	360.00	150	Horizontal	Pass
5**	10565.000	37.17	-3.21	54.0	16.83	AV	360.00	150	Horizontal	Pass
6	14596.688	49.84	-2.17	74.0	24.16	Peak	0.00	150	Horizontal	Pass
6**	14596.688	38.96	-2.17	54.0	15.04	AV	0.00	150	Horizontal	Pass

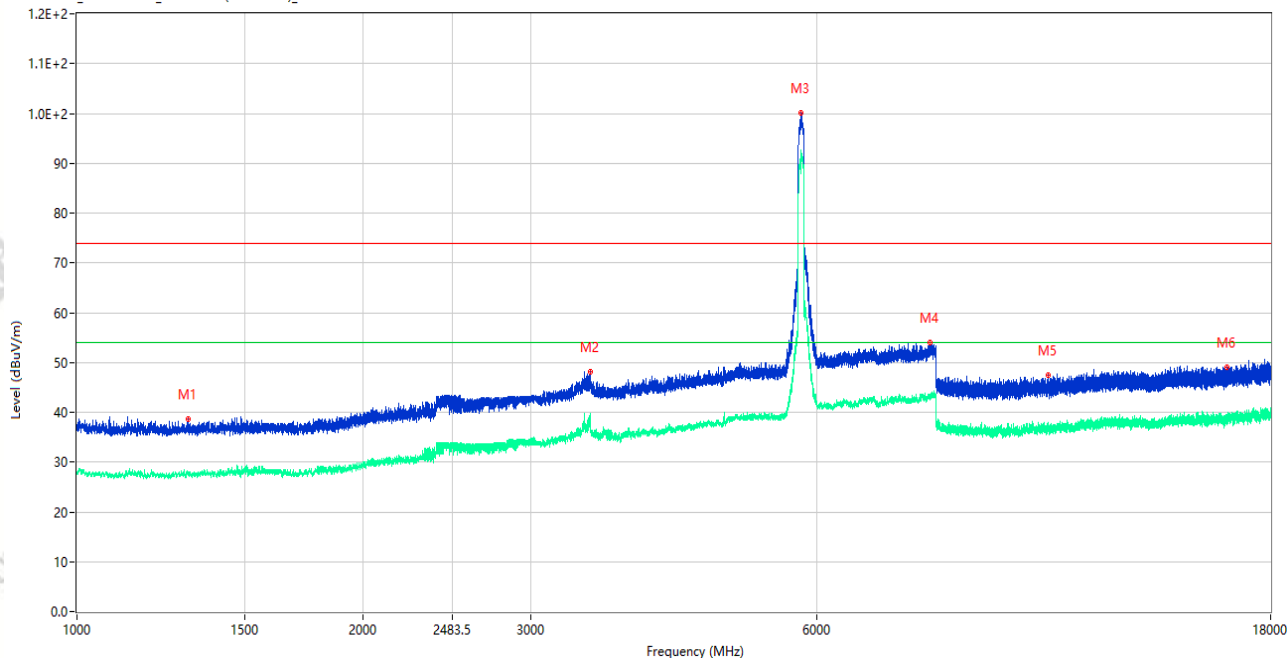
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_02.33.31

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ac80 CH155 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1307.750	38.69	-15.66	74.0	35.31	Peak	228.00	150	Vertical	Pass
1**	1307.750	27.99	-15.66	54.0	26.01	AV	228.00	150	Vertical	Pass
2	3466.000	48.16	-5.16	74.0	25.84	Peak	132.00	150	Vertical	Pass
2**	3466.000	38.82	-5.16	54.0	15.18	AV	132.00	150	Vertical	Pass
3	5772.500	100.17	-1.62	74.0	-26.17	Peak	241.00	150	Vertical	N/A
3**	5772.500	92.24	-1.62	54.0	-38.24	AV	241.00	150	Vertical	N/A
4	7897.000	54.02	1.54	74.0	19.98	Peak	329.00	150	Vertical	Pass
4**	7897.000	43.13	1.54	54.0	10.87	AV	329.00	150	Vertical	Pass
5	10512.275	47.40	-3.50	74.0	26.60	Peak	355.00	150	Vertical	Pass
5**	10512.275	37.18	-3.50	54.0	16.82	AV	355.00	150	Vertical	Pass
6	16173.525	48.99	-0.96	74.0	25.01	Peak	82.00	150	Vertical	Pass
6**	16173.525	38.74	-0.96	54.0	15.26	AV	82.00	150	Vertical	Pass

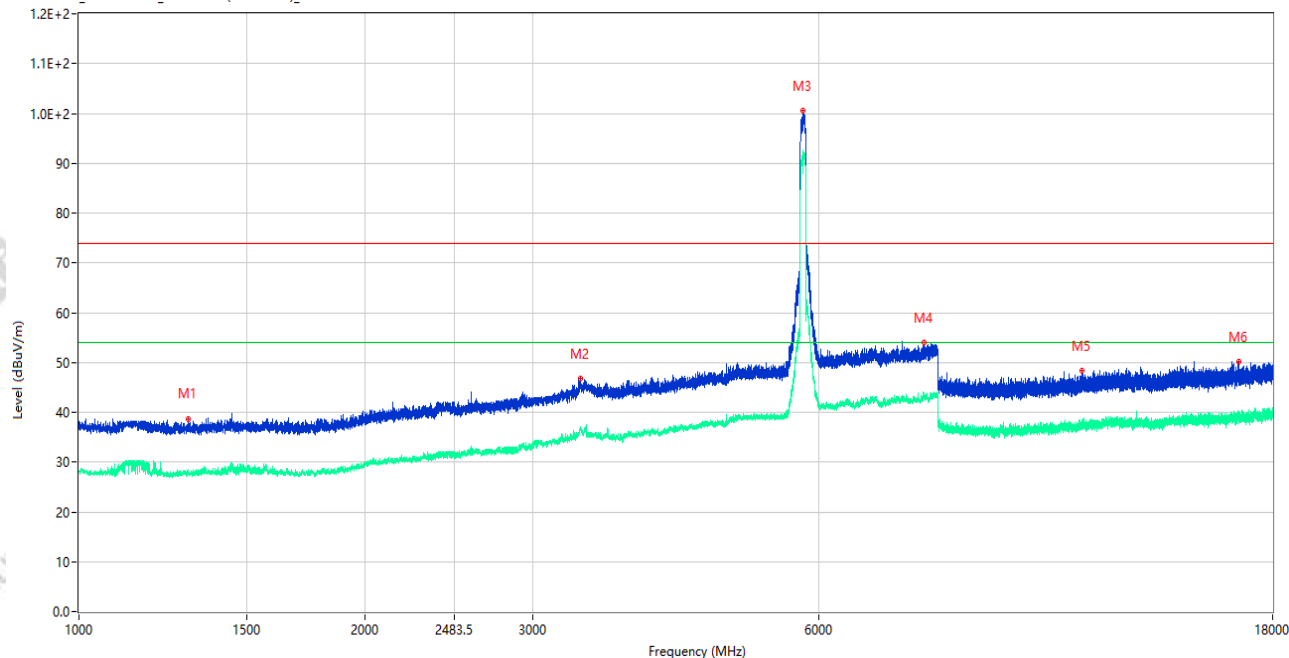
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_02.38.02

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ac80 CH155 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1304.000	38.68	-15.59	74.0	35.32	Peak	161.00	150	Horizontal	Pass
1**	1304.000	28.20	-15.59	54.0	25.80	AV	161.00	150	Horizontal	Pass
2	3367.000	46.84	-5.05	74.0	27.16	Peak	0.00	150	Horizontal	Pass
2**	3367.000	36.78	-5.05	54.0	17.22	AV	0.00	150	Horizontal	Pass
3	5778.500	100.46	-1.53	74.0	-26.46	Peak	291.00	150	Horizontal	N/A
3**	5778.500	92.15	-1.53	54.0	-38.15	AV	291.00	150	Horizontal	N/A
4	7734.000	53.98	1.14	74.0	20.02	Peak	356.00	150	Horizontal	Pass
4**	7734.000	42.92	1.14	54.0	11.08	AV	356.00	150	Horizontal	Pass
5	11344.238	48.40	-3.98	74.0	25.60	Peak	169.00	150	Horizontal	Pass
5**	11344.238	36.71	-3.98	54.0	17.29	AV	169.00	150	Horizontal	Pass
6	16572.261	50.23	-0.74	74.0	23.77	Peak	0.00	150	Horizontal	Pass
6**	16572.261	39.46	-0.74	54.0	14.54	AV	0.00	150	Horizontal	Pass

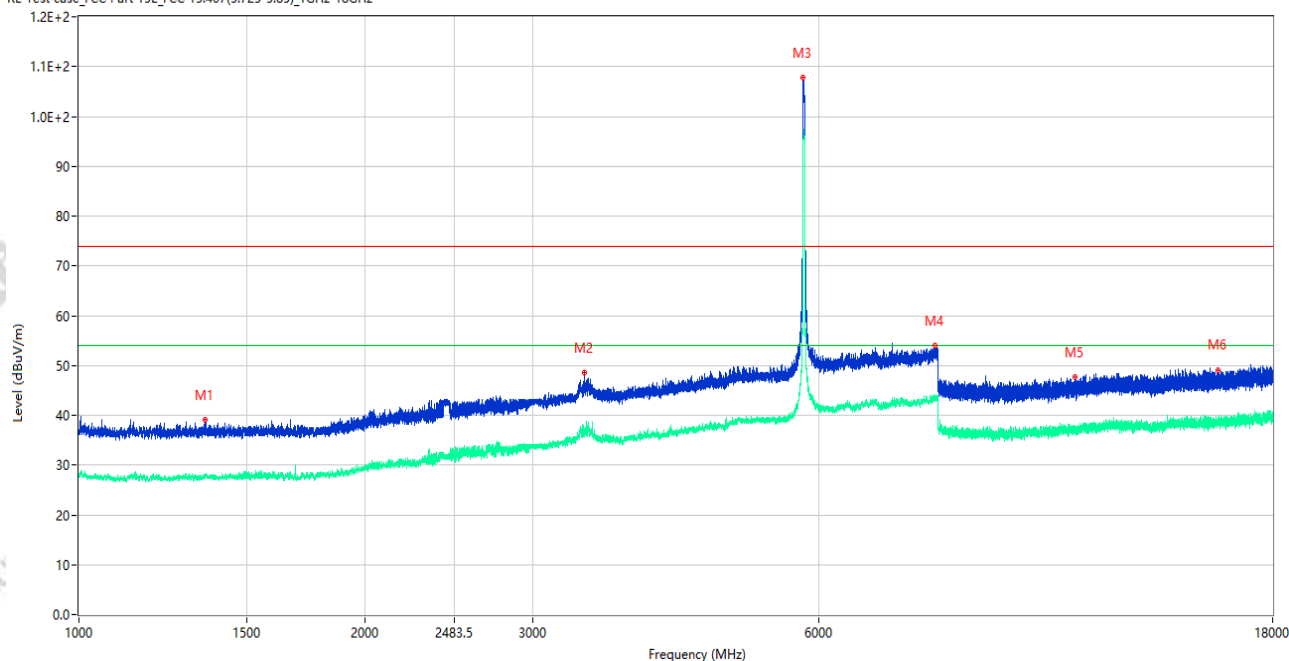
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_02:59:57

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax20 CH157 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1358.250	39.11	-15.84	74.0	34.89	Peak	350.00	150	Vertical	Pass
1**	1358.250	27.48	-15.84	54.0	26.52	AV	350.00	150	Vertical	Pass
2	3399.000	48.55	-5.71	74.0	25.45	Peak	127.00	150	Vertical	Pass
2**	3399.000	36.72	-5.71	54.0	17.28	AV	127.00	150	Vertical	Pass
3	5777.500	107.74	-1.52	74.0	-33.74	Peak	246.00	150	Vertical	N/A
3**	5777.500	95.18	-1.52	54.0	-41.18	AV	246.00	150	Vertical	N/A
4	7950.000	53.92	2.08	74.0	20.08	Peak	106.00	150	Vertical	Pass
4**	7950.000	43.98	2.08	54.0	10.02	AV	106.00	150	Vertical	Pass
5	11141.650	47.69	-4.32	74.0	26.31	Peak	285.00	150	Vertical	Pass
5**	11141.650	36.35	-4.32	54.0	17.65	AV	285.00	150	Vertical	Pass
6	15760.612	49.14	-1.97	74.0	24.86	Peak	48.00	150	Vertical	Pass
6**	15760.612	38.79	-1.97	54.0	15.21	AV	48.00	150	Vertical	Pass

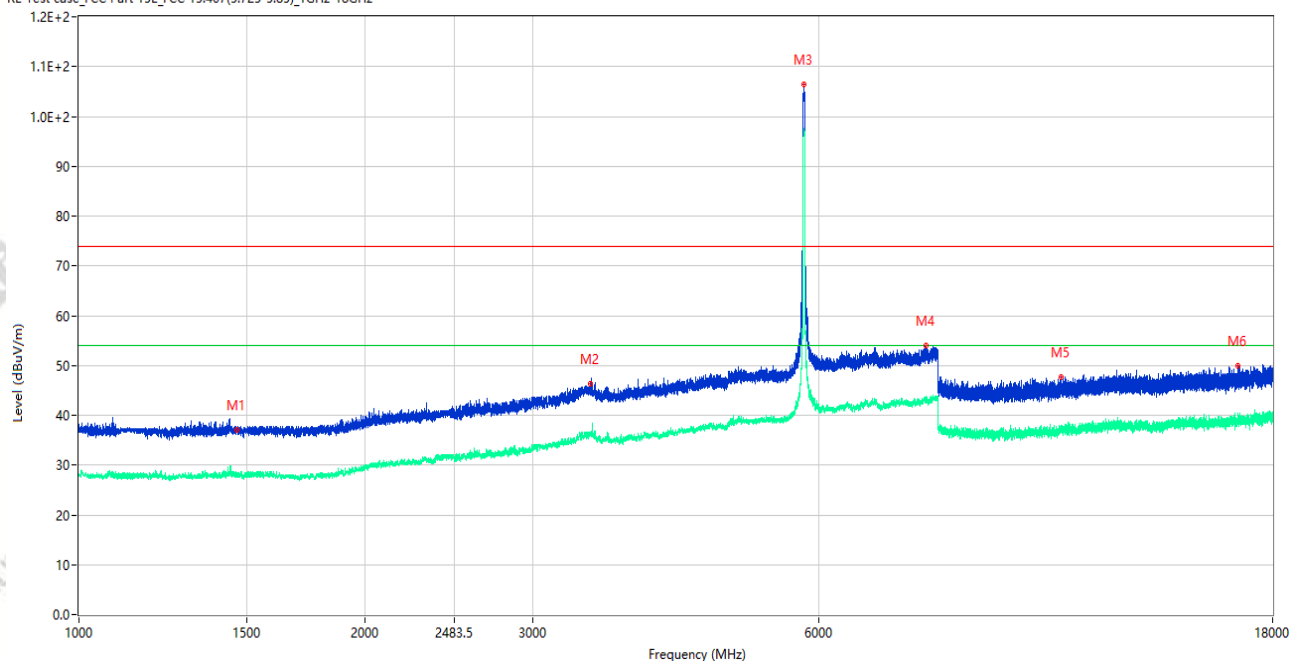
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_03.07.53

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax20 CH157 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.000	39.71	-16.20	74.0	34.29	Peak	193.00	150	Horizontal	Pass
1**	1464.000	29.25	-16.20	54.0	24.75	AV	193.00	150	Horizontal	Pass
2	3453.000	46.38	-4.94	74.0	27.62	Peak	81.00	150	Horizontal	Pass
2**	3453.000	36.34	-4.94	54.0	17.66	AV	81.00	150	Horizontal	Pass
3	5781.500	106.40	-1.53	74.0	-32.40	Peak	41.00	150	Horizontal	N/A
3**	5781.500	97.08	-1.53	54.0	-43.08	AV	41.00	150	Horizontal	N/A
4	7778.500	54.03	1.25	74.0	19.97	Peak	212.00	150	Horizontal	Pass
4**	7778.500	42.76	1.25	54.0	11.24	AV	212.00	150	Horizontal	Pass
5	10793.475	47.73	-3.16	74.0	26.27	Peak	52.00	150	Horizontal	Pass
5**	10793.475	36.82	-3.16	54.0	17.18	AV	52.00	150	Horizontal	Pass
6	16552.313	49.89	-0.95	74.0	24.11	Peak	0.00	150	Horizontal	Pass
6**	16552.313	39.43	-0.95	54.0	14.57	AV	0.00	150	Horizontal	Pass

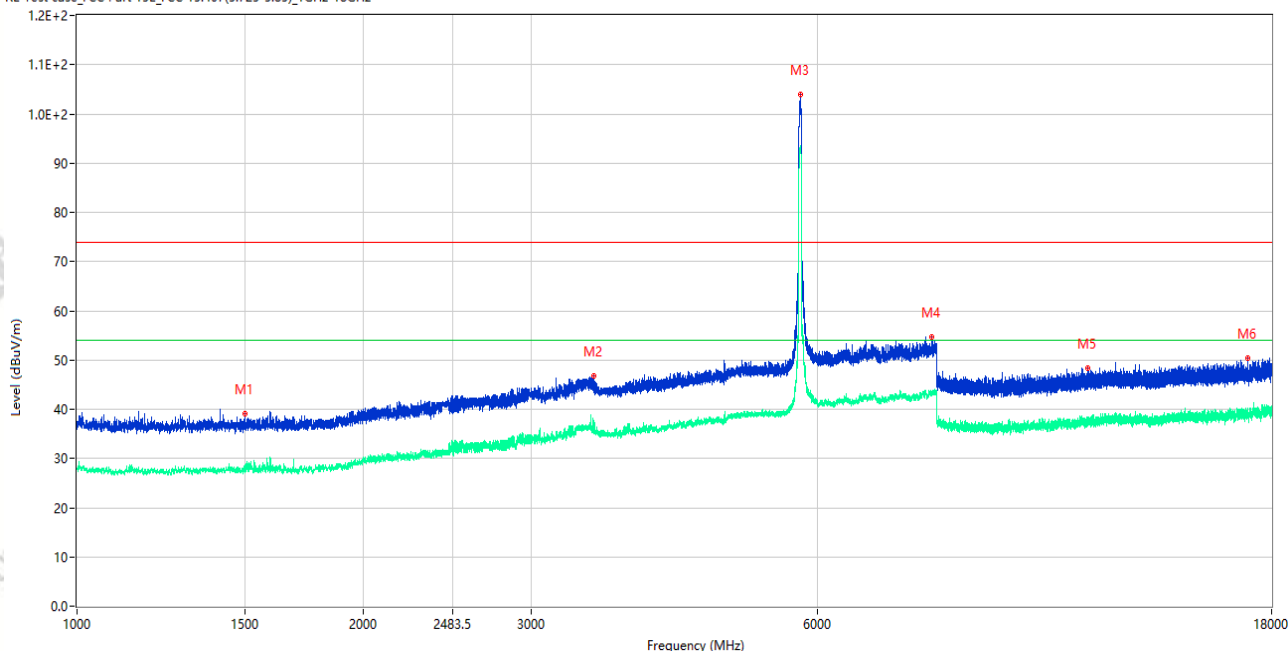
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_03.21.09

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax40 CH151 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.750	39.08	-16.14	74.0	34.92	Peak	360.00	150	Vertical	Pass
1**	1499.750	27.99	-16.14	54.0	26.01	AV	360.00	150	Vertical	Pass
2	3494.500	46.81	-5.80	74.0	27.19	Peak	131.00	150	Vertical	Pass
2**	3494.500	36.93	-5.80	54.0	17.07	AV	131.00	150	Vertical	Pass
3	5756.500	103.95	-2.04	74.0	-29.95	Peak	343.00	150	Vertical	N/A
3**	5756.500	93.29	-2.04	54.0	-39.29	AV	343.00	150	Vertical	N/A
4	7915.000	54.68	1.84	74.0	19.32	Peak	229.00	150	Vertical	Pass
4**	7915.000	43.53	1.84	54.0	10.47	AV	229.00	150	Vertical	Pass
5	11531.388	48.39	-2.68	74.0	25.61	Peak	334.00	150	Vertical	Pass
5**	11531.388	37.27	-2.68	54.0	16.73	AV	334.00	150	Vertical	Pass
6	16985.437	50.34	-1.33	74.0	23.66	Peak	360.00	150	Vertical	Pass
6**	16985.437	38.88	-1.33	54.0	15.12	AV	360.00	150	Vertical	Pass

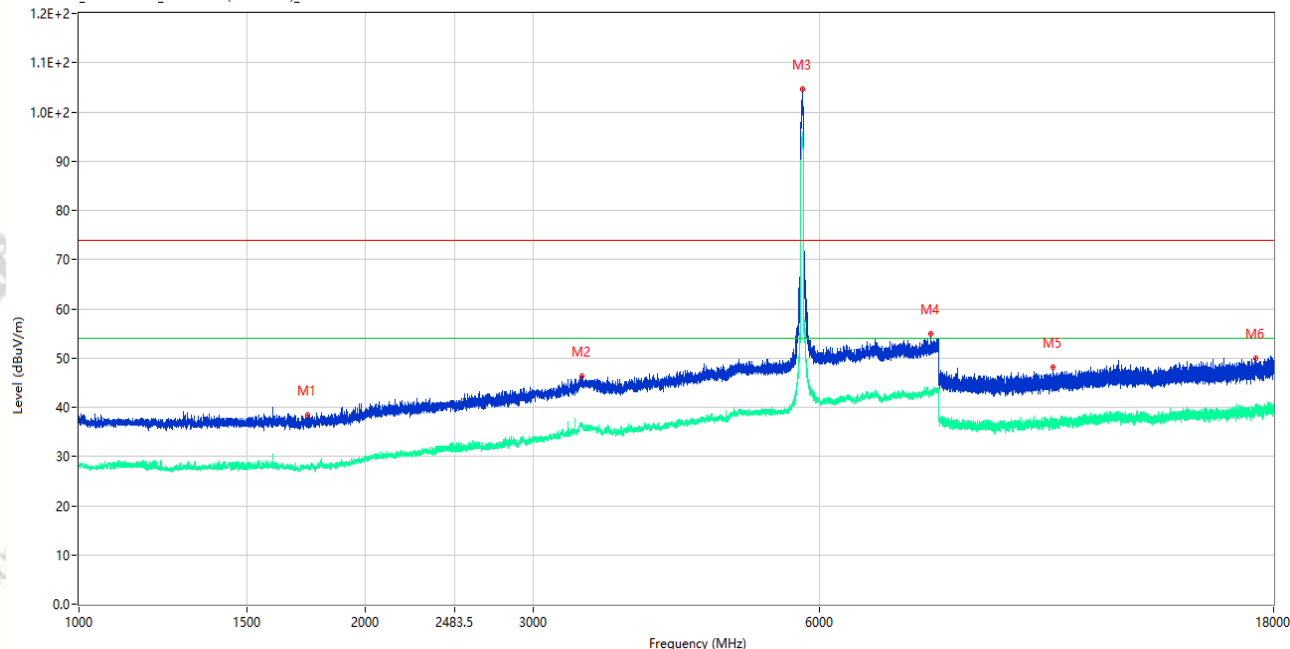
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_03.25.35

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax40 CH151 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1736.500	38.45	-16.20	74.0	35.55	Peak	360.00	150	Horizontal	Pass
1**	1736.500	27.94	-16.20	54.0	26.06	AV	360.00	150	Horizontal	Pass
2	3380.000	46.28	-5.11	74.0	27.72	Peak	120.00	150	Horizontal	Pass
2**	3380.000	35.63	-5.11	54.0	18.37	AV	120.00	150	Horizontal	Pass
3	5751.500	104.66	-2.10	74.0	-30.66	Peak	298.00	150	Horizontal	N/A
3**	5751.500	94.87	-2.10	54.0	-40.87	AV	298.00	150	Horizontal	N/A
4	7854.000	54.85	1.56	74.0	19.15	Peak	239.00	150	Horizontal	Pass
4**	7854.000	43.16	1.56	54.0	10.84	AV	239.00	150	Horizontal	Pass
5	10562.625	48.12	-3.27	74.0	25.88	Peak	0.00	150	Horizontal	Pass
5**	10562.625	37.73	-3.27	54.0	16.27	AV	0.00	150	Horizontal	Pass
6	17255.287	50.02	-0.96	74.0	23.98	Peak	47.00	150	Horizontal	Pass
6**	17255.287	39.51	-0.96	54.0	14.49	AV	47.00	150	Horizontal	Pass

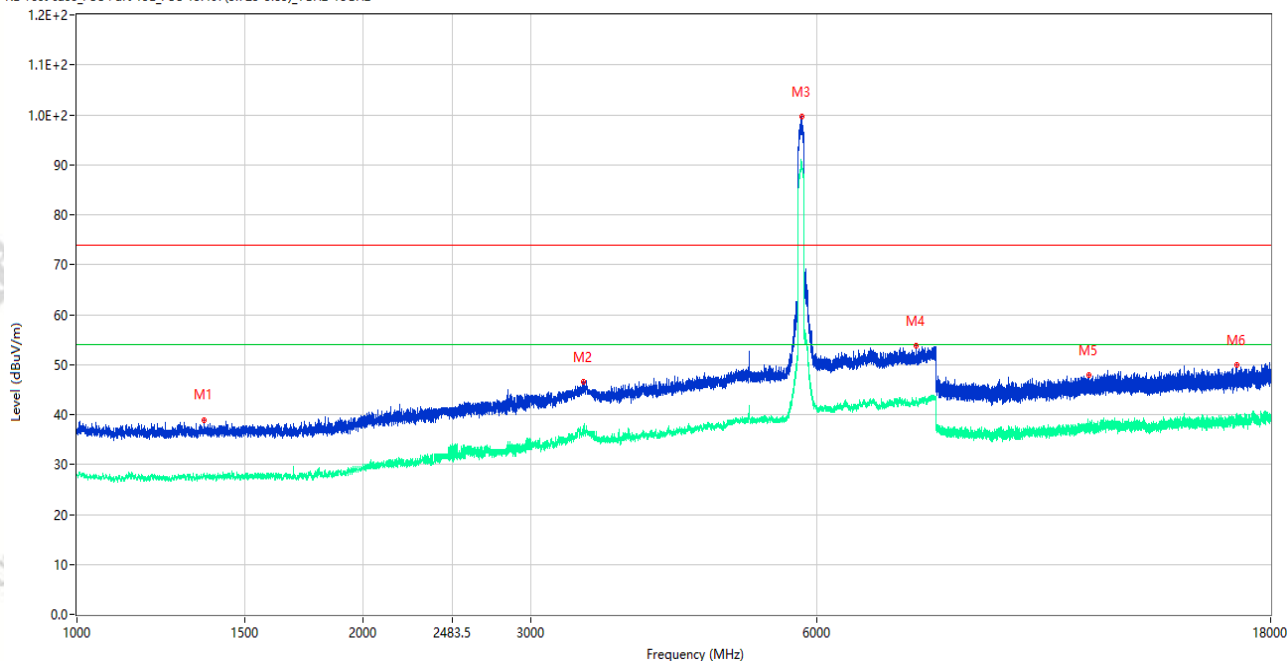
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_03.43.40

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax80 CH155 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.000	38.97	-15.87	74.0	35.03	Peak	78.00	150	Vertical	Pass
1**	1360.000	27.78	-15.87	54.0	26.22	AV	78.00	150	Vertical	Pass
2	3405.000	46.60	-5.45	74.0	27.40	Peak	89.00	150	Vertical	Pass
2**	3405.000	35.72	-5.45	54.0	18.28	AV	89.00	150	Vertical	Pass
3	5779.500	99.56	-1.51	74.0	-25.56	Peak	249.00	150	Vertical	N/A
3**	5779.500	90.39	-1.51	54.0	-36.39	AV	249.00	150	Vertical	N/A
4	7627.500	53.82	0.68	74.0	20.18	Peak	139.00	150	Vertical	Pass
4**	7627.500	42.59	0.68	54.0	11.41	AV	139.00	150	Vertical	Pass
5	11591.474	47.83	-2.26	74.0	26.17	Peak	26.00	150	Vertical	Pass
5**	11591.474	37.23	-2.26	54.0	16.77	AV	26.00	150	Vertical	Pass
6	16579.614	49.90	-0.85	74.0	24.10	Peak	359.00	150	Vertical	Pass
6**	16579.614	39.21	-0.85	54.0	14.79	AV	359.00	150	Vertical	Pass

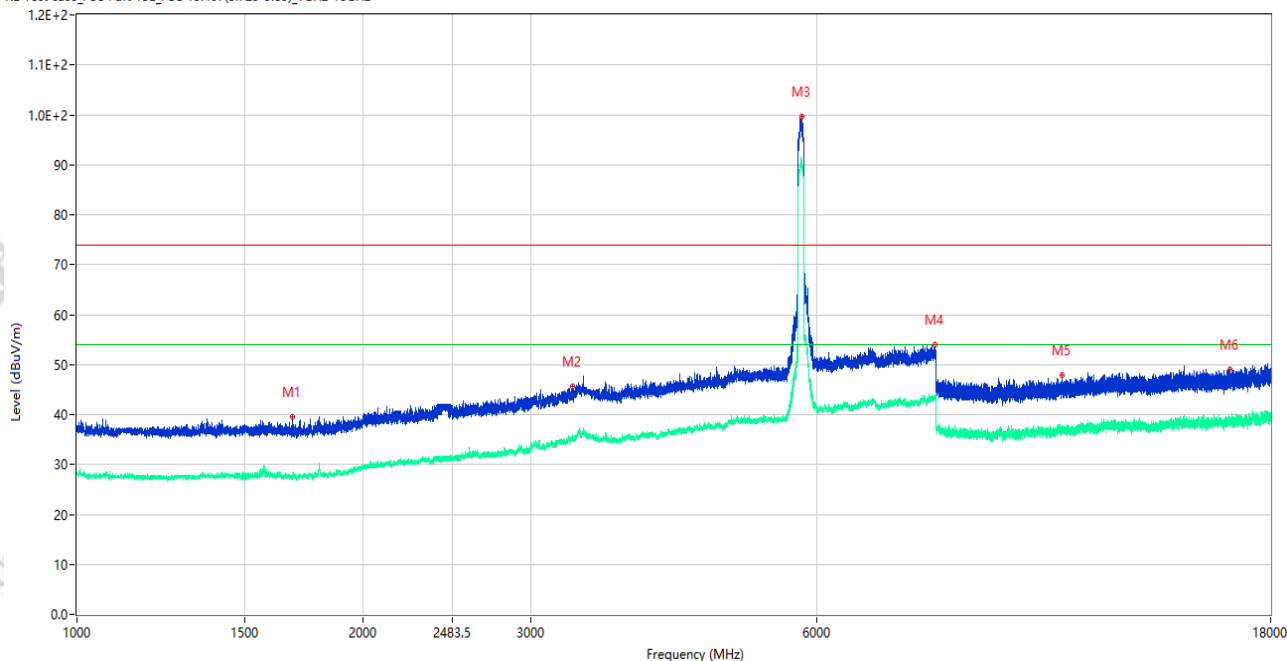
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_03.47.42

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax80 CH155 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT0

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.000	39.50	-16.42	74.0	34.50	Peak	360.00	150	Horizontal	Pass
1**	1687.000	27.55	-16.42	54.0	26.45	AV	360.00	150	Horizontal	Pass
2	3316.000	45.56	-6.39	74.0	28.44	Peak	190.00	150	Horizontal	Pass
2**	3316.000	35.19	-6.39	54.0	18.81	AV	190.00	150	Horizontal	Pass
3	5785.500	99.72	-1.53	74.0	-25.72	Peak	279.00	150	Horizontal	N/A
3**	5785.500	89.99	-1.53	54.0	-35.99	AV	279.00	150	Horizontal	N/A
4	7992.000	53.98	1.81	74.0	20.02	Peak	190.00	150	Horizontal	Pass
4**	7992.000	42.85	1.81	54.0	11.15	AV	190.00	150	Horizontal	Pass
5	10875.888	47.89	-3.24	74.0	26.11	Peak	0.00	150	Horizontal	Pass
5**	10875.888	37.13	-3.24	54.0	16.87	AV	0.00	150	Horizontal	Pass
6	16299.000	49.03	-1.50	74.0	24.97	Peak	14.00	150	Horizontal	Pass
6**	16299.000	38.71	-1.50	54.0	15.29	AV	14.00	150	Horizontal	Pass

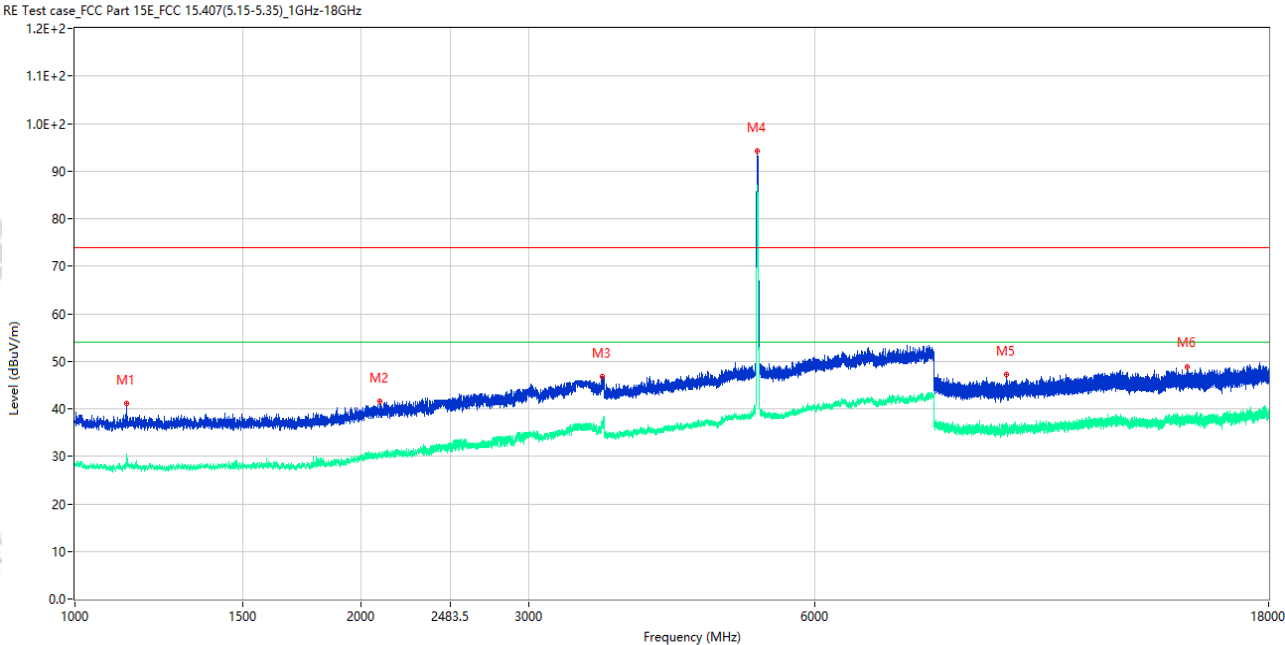
Aux. Antenna:

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_17.17.40

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11a CH44 P=14
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	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	1132.000	41.14	-15.54	74.0	32.86	Peak	158.00	150	Vertical	Pass
1**	1132.000	28.58	-15.54	54.0	25.42	AV	158.00	150	Vertical	Pass
2	2090.750	41.56	-13.68	74.0	32.44	Peak	0.00	150	Vertical	Pass
2**	2090.750	30.06	-13.68	54.0	23.94	AV	0.00	150	Vertical	Pass
3	3585.000	46.84	-6.28	74.0	27.16	Peak	104.00	150	Vertical	Pass
3**	3585.000	35.87	-6.28	54.0	18.13	AV	104.00	150	Vertical	Pass
4	5222.000	94.28	-2.36	74.0	-20.28	Peak	143.00	150	Vertical	N/A
4**	5222.000	86.47	-2.36	54.0	-32.47	AV	143.00	150	Vertical	N/A
5	9544.937	47.27	-2.63	74.0	26.73	Peak	360.00	150	Vertical	Pass
5**	9544.937	36.36	-2.63	54.0	17.64	AV	360.00	150	Vertical	Pass
6	14774.400	48.71	-0.83	74.0	25.29	Peak	0.00	150	Vertical	Pass
6**	14774.400	38.21	-0.83	54.0	15.79	AV	0.00	150	Vertical	Pass

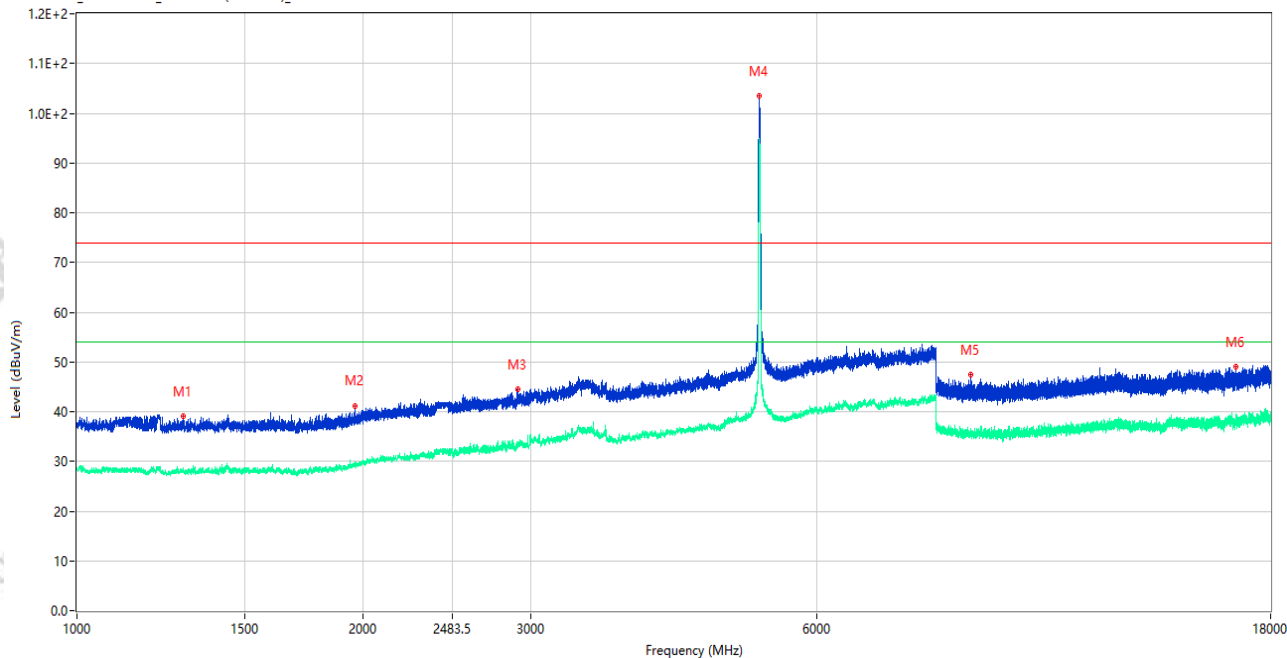
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_17.11.07

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11a CH44 P=14
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1294.500	39.18	-15.74	74.0	34.82	Peak	60.00	150	Horizontal	Pass
1**	1294.500	28.01	-15.74	54.0	25.99	AV	60.00	150	Horizontal	Pass
2	1960.000	41.19	-14.98	74.0	32.81	Peak	47.00	150	Horizontal	Pass
2**	1960.000	29.65	-14.98	54.0	24.35	AV	47.00	150	Horizontal	Pass
3	2906.000	44.50	-9.48	74.0	29.50	Peak	97.00	150	Horizontal	Pass
3**	2906.000	33.09	-9.48	54.0	20.91	AV	97.00	150	Horizontal	Pass
4	5215.500	103.51	-2.32	74.0	-29.51	Peak	240.00	150	Horizontal	N/A
4**	5215.500	93.39	-2.32	54.0	-39.39	AV	240.00	150	Horizontal	N/A
5	8713.687	47.36	-5.21	74.0	26.64	Peak	286.00	150	Horizontal	Pass
5**	8713.687	36.50	-5.21	54.0	17.50	AV	286.00	150	Horizontal	Pass
6	16542.599	48.98	-1.40	74.0	25.02	Peak	11.00	150	Horizontal	Pass
6**	16542.599	38.41	-1.40	54.0	15.59	AV	11.00	150	Horizontal	Pass

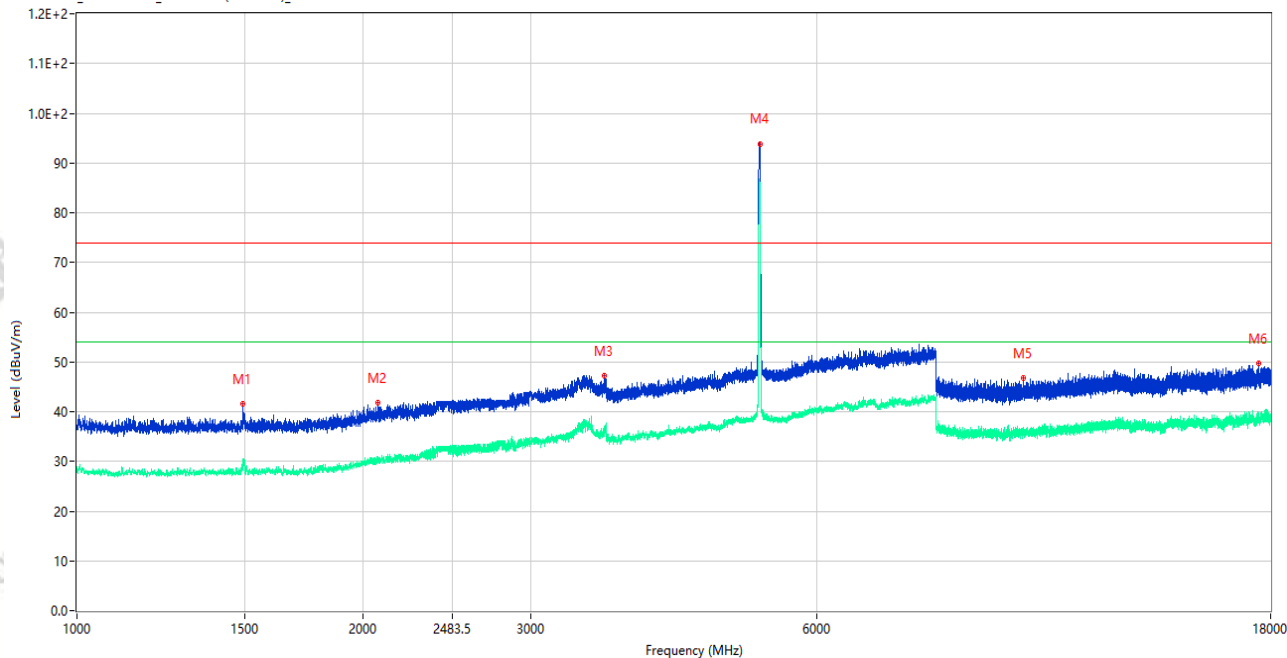
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_17.43.42

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac20 CH44 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.750	41.51	-16.17	74.0	32.49	Peak	160.00	150	Vertical	Pass
1**	1495.750	30.03	-16.17	54.0	23.97	AV	160.00	150	Vertical	Pass
2	2073.750	41.73	-13.75	74.0	32.27	Peak	142.00	150	Vertical	Pass
2**	2073.750	30.72	-13.75	54.0	23.28	AV	142.00	150	Vertical	Pass
3	3589.000	47.26	-6.24	74.0	26.74	Peak	129.00	150	Vertical	Pass
3**	3589.000	36.03	-6.24	54.0	17.97	AV	129.00	150	Vertical	Pass
4	5224.000	93.81	-2.34	74.0	-19.81	Peak	190.00	150	Vertical	N/A
4**	5224.000	85.78	-2.34	54.0	-31.78	AV	190.00	150	Vertical	N/A
5	9895.963	46.84	-4.40	74.0	27.16	Peak	355.00	150	Vertical	Pass
5**	9895.963	35.84	-4.40	54.0	18.16	AV	355.00	150	Vertical	Pass
6	17477.886	49.68	0.22	74.0	24.32	Peak	217.00	150	Vertical	Pass
6**	17477.886	39.04	0.22	54.0	14.96	AV	217.00	150	Vertical	Pass

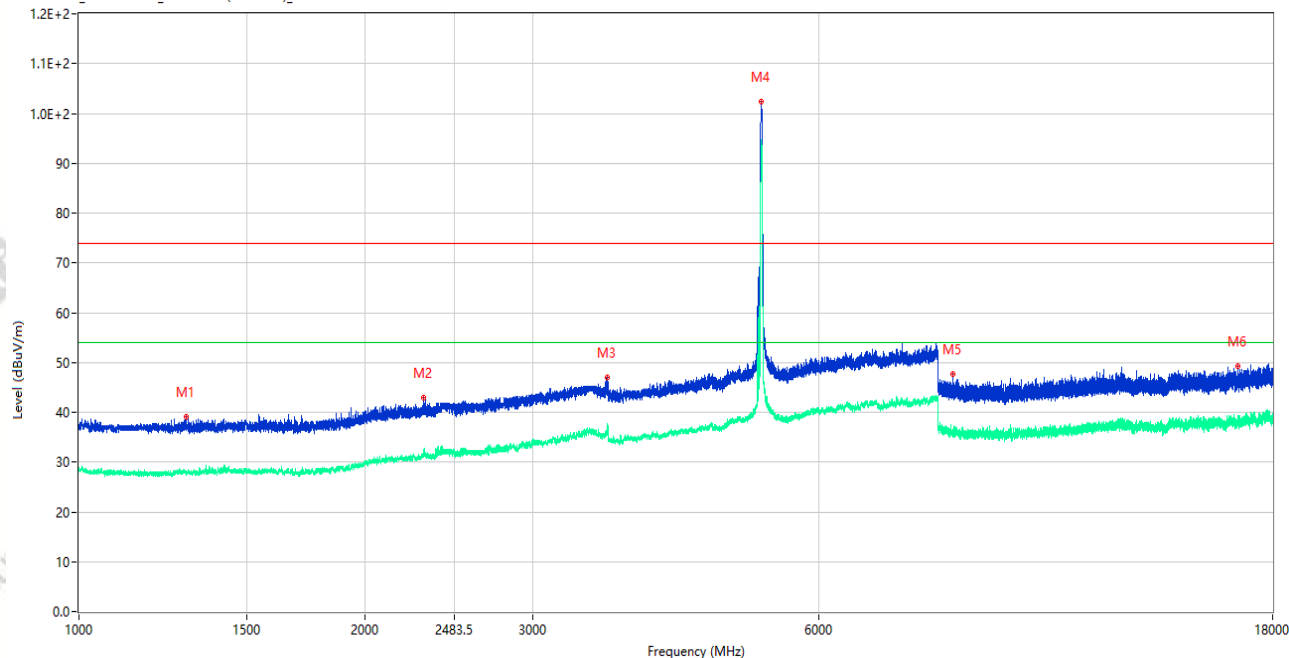
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_17.50.33

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac20 CH44 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1295.500	39.16	-15.71	74.0	34.84	Peak	89.00	150	Horizontal	Pass
1**	1295.500	28.03	-15.71	54.0	25.97	AV	89.00	150	Horizontal	Pass
2	2304.250	42.93	-12.80	74.0	31.07	Peak	196.00	150	Horizontal	Pass
2**	2304.250	31.25	-12.80	54.0	22.75	AV	196.00	150	Horizontal	Pass
3	3597.500	46.99	-5.10	74.0	27.01	Peak	114.00	150	Horizontal	Pass
3**	3597.500	36.50	-5.10	54.0	17.50	AV	114.00	150	Horizontal	Pass
4	5221.500	102.31	-2.37	74.0	-28.31	Peak	242.00	150	Horizontal	N/A
4**	5221.500	94.48	-2.37	54.0	-40.48	AV	242.00	150	Horizontal	N/A
5	8301.150	47.73	-4.87	74.0	26.27	Peak	74.00	150	Horizontal	Pass
5**	8301.150	35.93	-4.87	54.0	18.07	AV	74.00	150	Horizontal	Pass
6	16554.676	49.20	-0.86	74.0	24.80	Peak	184.00	150	Horizontal	Pass
6**	16554.676	38.89	-0.86	54.0	15.11	AV	184.00	150	Horizontal	Pass

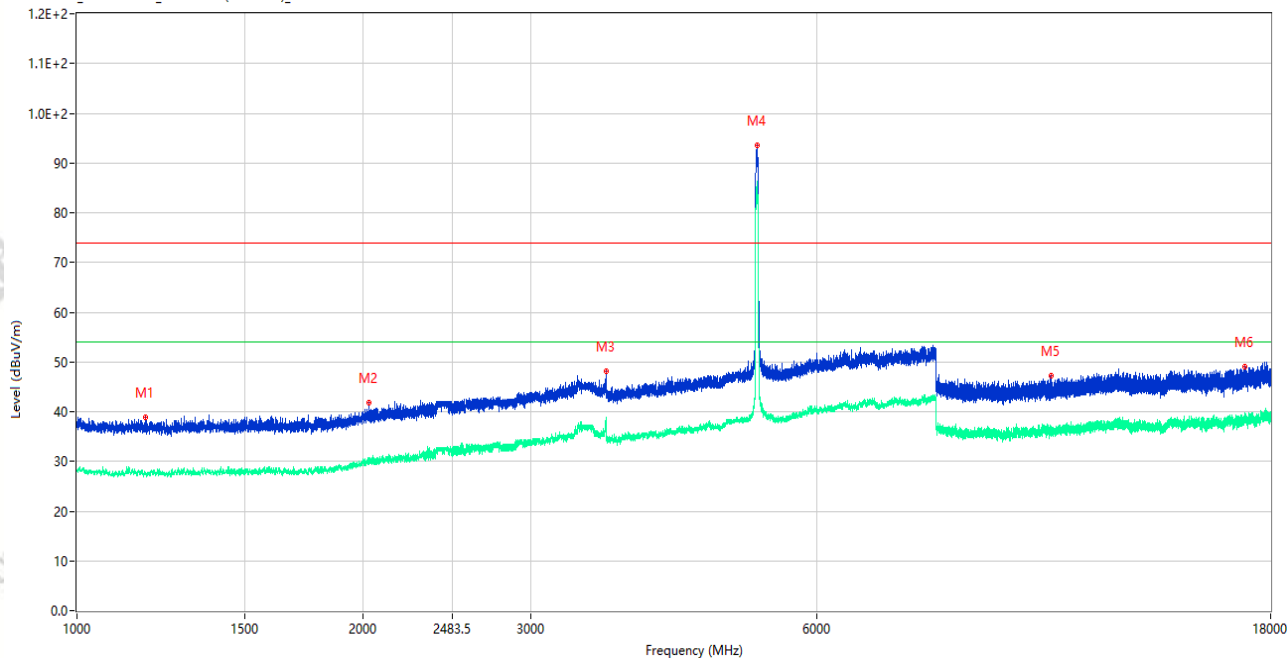
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_18.50.06

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac40 CH38 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1181.750	38.81	-15.82	74.0	35.19	Peak	0.00	150	Vertical	Pass
1**	1181.750	27.39	-15.82	54.0	26.61	AV	0.00	150	Vertical	Pass
2	2027.750	41.76	-13.80	74.0	32.24	Peak	294.00	150	Vertical	Pass
2**	2027.750	30.14	-13.80	54.0	23.86	AV	294.00	150	Vertical	Pass
3	3599.000	48.19	-5.03	74.0	25.81	Peak	292.00	150	Vertical	Pass
3**	3599.000	36.50	-5.03	54.0	17.50	AV	292.00	150	Vertical	Pass
4	5193.500	93.47	-2.31	74.0	-19.47	Peak	153.00	150	Vertical	N/A
4**	5193.500	85.80	-2.31	54.0	-31.80	AV	153.00	150	Vertical	N/A
5	10584.237	47.24	-3.40	74.0	26.76	Peak	358.00	150	Vertical	Pass
5**	10584.237	35.83	-3.40	54.0	18.17	AV	358.00	150	Vertical	Pass
6	16904.063	48.93	-0.96	74.0	25.07	Peak	279.00	150	Vertical	Pass
6**	16904.063	38.53	-0.96	54.0	15.47	AV	279.00	150	Vertical	Pass

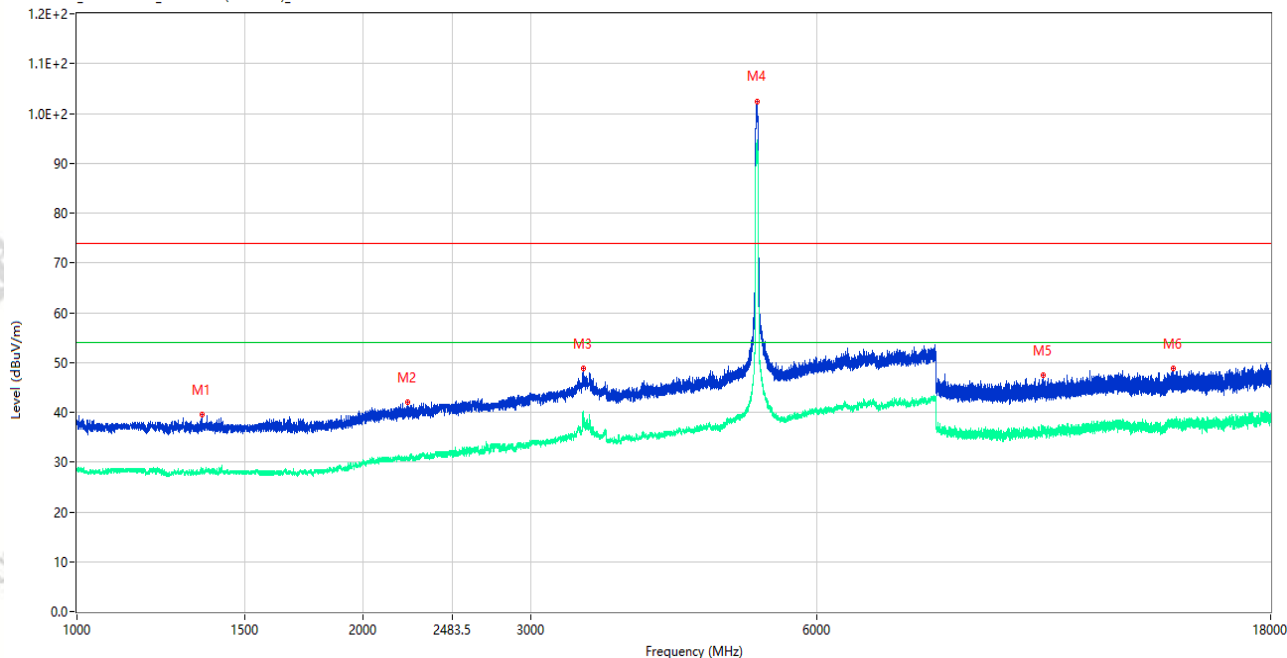
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_18.54.47

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac40 CH38 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1352.500	39.62	-15.91	74.0	34.38	Peak	48.00	150	Horizontal	Pass
1**	1352.500	28.02	-15.91	54.0	25.98	AV	48.00	150	Horizontal	Pass
2	2226.750	41.99	-13.07	74.0	32.01	Peak	34.00	150	Horizontal	Pass
2**	2226.750	30.47	-13.07	54.0	23.53	AV	34.00	150	Horizontal	Pass
3	3409.000	48.70	-5.35	74.0	25.30	Peak	360.00	150	Horizontal	Pass
3**	3409.000	38.60	-5.35	54.0	15.40	AV	360.00	150	Horizontal	Pass
4	5191.500	102.48	-2.30	74.0	-28.48	Peak	243.00	150	Horizontal	N/A
4**	5191.500	94.37	-2.30	54.0	-40.37	AV	243.00	150	Horizontal	N/A
5	10385.212	47.51	-3.36	74.0	26.49	Peak	360.00	150	Horizontal	Pass
5**	10385.212	36.08	-3.36	54.0	17.92	AV	360.00	150	Horizontal	Pass
6	14227.088	48.78	-2.16	74.0	25.22	Peak	1.00	150	Horizontal	Pass
6**	14227.088	37.49	-2.16	54.0	16.51	AV	1.00	150	Horizontal	Pass

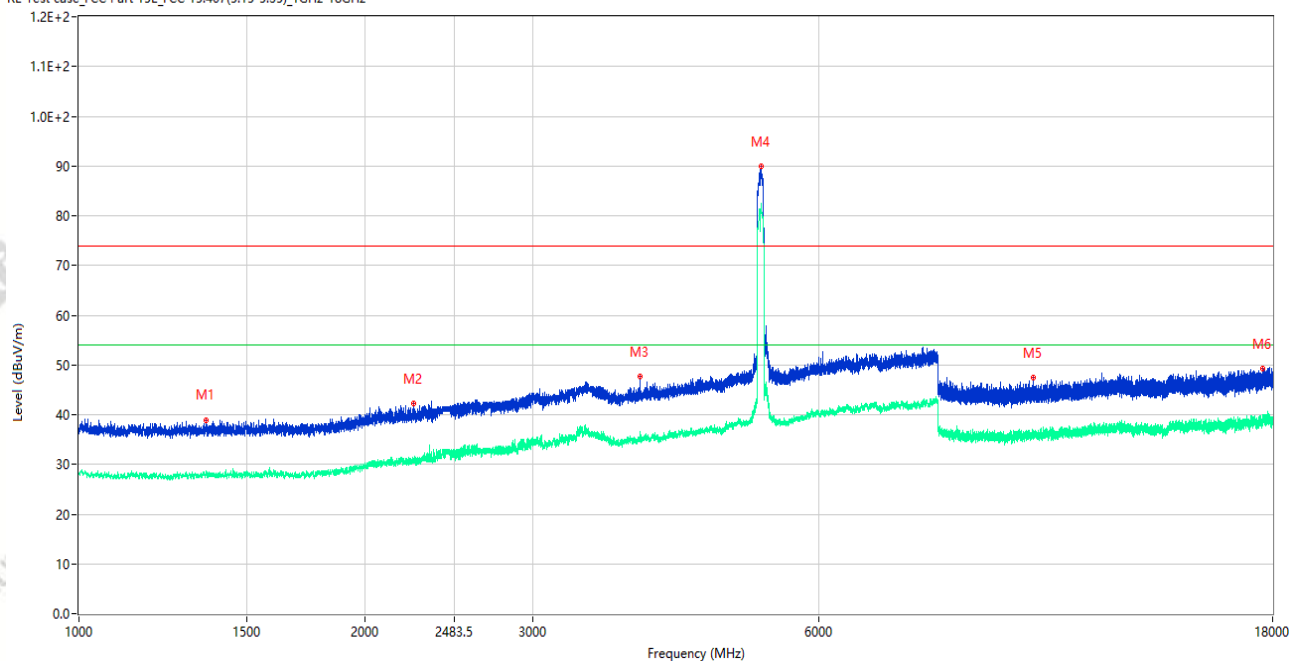
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_19.36.36

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac80 CH42 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.500	38.98	-15.83	74.0	35.02	Peak	360.00	150	Vertical	Pass
1**	1361.500	28.43	-15.83	54.0	25.57	AV	360.00	150	Vertical	Pass
2	2251.250	42.30	-12.92	74.0	31.70	Peak	360.00	150	Vertical	Pass
2**	2251.250	30.94	-12.92	54.0	23.06	AV	360.00	150	Vertical	Pass
3	3889.000	47.69	-4.86	74.0	26.31	Peak	119.00	150	Vertical	Pass
3**	3889.000	34.54	-4.86	54.0	19.46	AV	119.00	150	Vertical	Pass
4	5215.500	89.86	-2.32	74.0	-15.86	Peak	148.00	150	Vertical	N/A
4**	5215.500	82.01	-2.32	54.0	-28.01	AV	148.00	150	Vertical	N/A
5	10071.000	47.35	-3.85	74.0	26.65	Peak	27.00	150	Vertical	Pass
5**	10071.000	35.97	-3.85	54.0	18.03	AV	27.00	150	Vertical	Pass
6	17590.239	49.24	0.67	74.0	24.76	Peak	14.00	150	Vertical	Pass
6**	17590.239	39.06	0.67	54.0	14.94	AV	14.00	150	Vertical	Pass

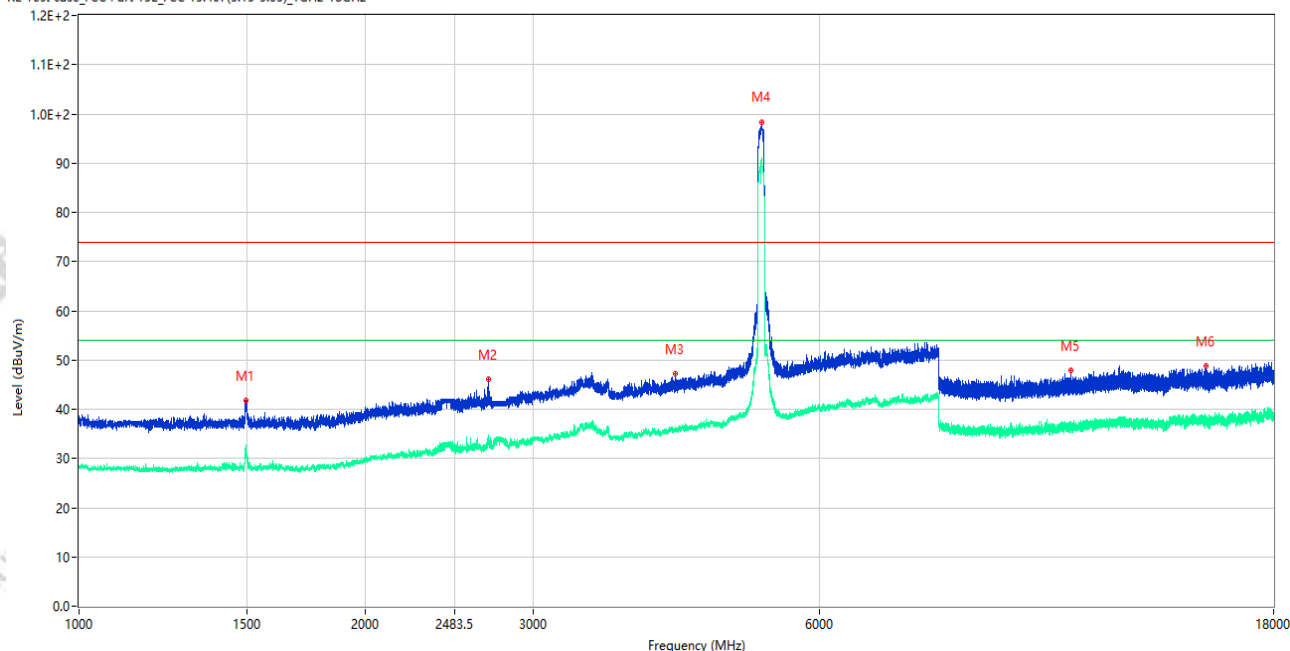
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_19.31.59

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ac80 CH42 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.500	41.81	-16.14	74.0	32.19	Peak	218.00	150	Horizontal	Pass
1**	1499.500	29.51	-16.14	54.0	24.49	AV	218.00	150	Horizontal	Pass
2	2696.000	46.17	-10.56	74.0	27.83	Peak	166.00	150	Horizontal	Pass
2**	2696.000	32.83	-10.56	54.0	21.17	AV	166.00	150	Horizontal	Pass
3	4231.000	47.31	-3.79	74.0	26.69	Peak	121.00	150	Horizontal	Pass
3**	4231.000	35.66	-3.79	54.0	18.34	AV	121.00	150	Horizontal	Pass
4	5213.000	98.20	-2.35	74.0	-24.20	Peak	249.00	150	Horizontal	N/A
4**	5213.000	90.56	-2.35	54.0	-36.56	AV	249.00	150	Horizontal	N/A
5	11032.401	47.81	-3.11	74.0	26.19	Peak	360.00	150	Horizontal	Pass
5**	11032.401	36.26	-3.11	54.0	17.74	AV	360.00	150	Horizontal	Pass
6	15293.625	48.84	-1.79	74.0	25.16	Peak	82.00	150	Horizontal	Pass
6**	15293.625	36.82	-1.79	54.0	17.18	AV	82.00	150	Horizontal	Pass

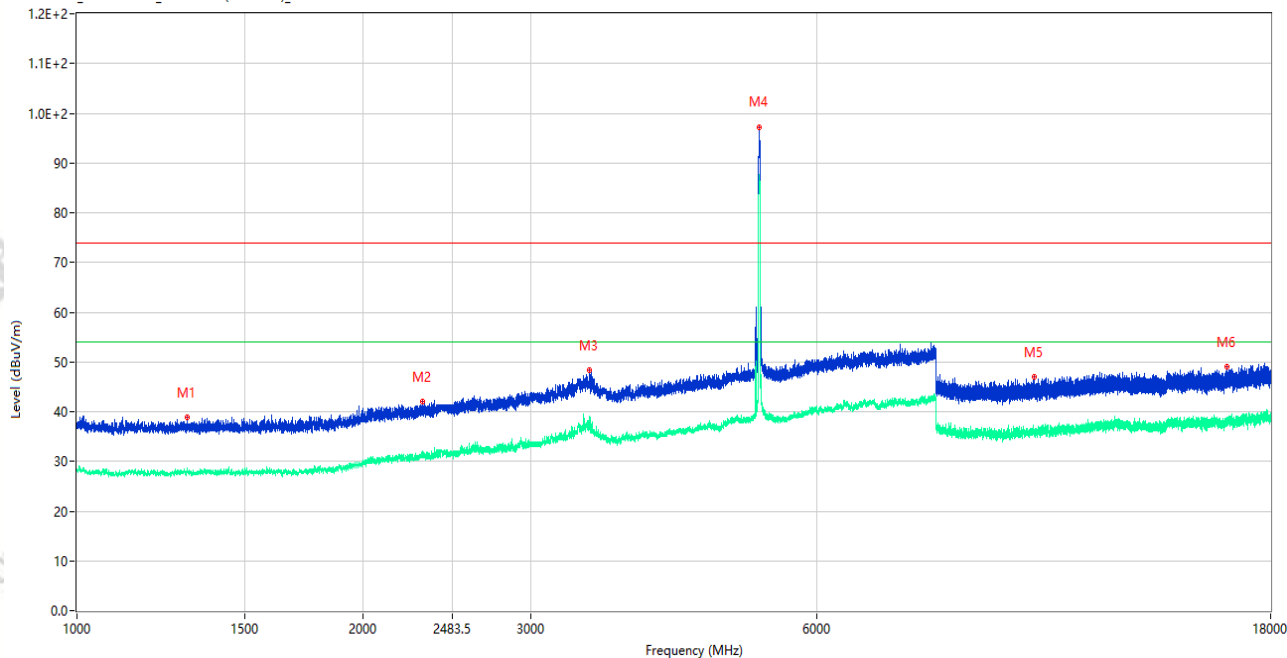
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_20.23.13

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax20 CH44 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1305.250	38.79	-15.60	74.0	35.21	Peak	329.00	150	Vertical	Pass
1**	1305.250	28.05	-15.60	54.0	25.95	AV	329.00	150	Vertical	Pass
2	2307.500	41.99	-12.59	74.0	32.01	Peak	83.00	150	Vertical	Pass
2**	2307.500	31.29	-12.59	54.0	22.71	AV	83.00	150	Vertical	Pass
3	3458.500	48.28	-4.94	74.0	25.72	Peak	215.00	150	Vertical	Pass
3**	3458.500	38.33	-4.94	54.0	15.67	AV	215.00	150	Vertical	Pass
4	5219.500	97.26	-2.36	74.0	-23.26	Peak	126.00	150	Vertical	N/A
4**	5219.500	87.54	-2.36	54.0	-33.54	AV	126.00	150	Vertical	N/A
5	10158.401	47.01	-4.01	74.0	26.99	Peak	2.00	150	Vertical	Pass
5**	10158.401	35.62	-4.01	54.0	18.38	AV	2.00	150	Vertical	Pass
6	16174.312	49.01	-0.97	74.0	24.99	Peak	320.00	150	Vertical	Pass
6**	16174.312	38.34	-0.97	54.0	15.66	AV	320.00	150	Vertical	Pass

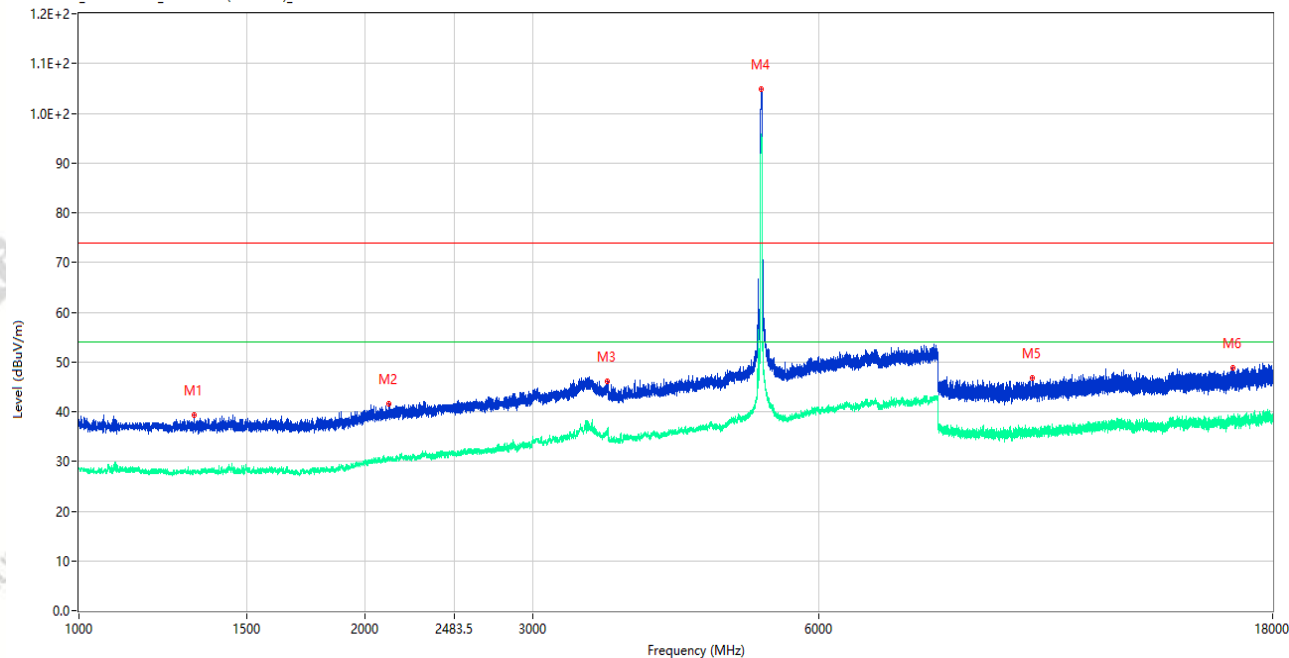
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_20.17.57

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax20 CH44 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



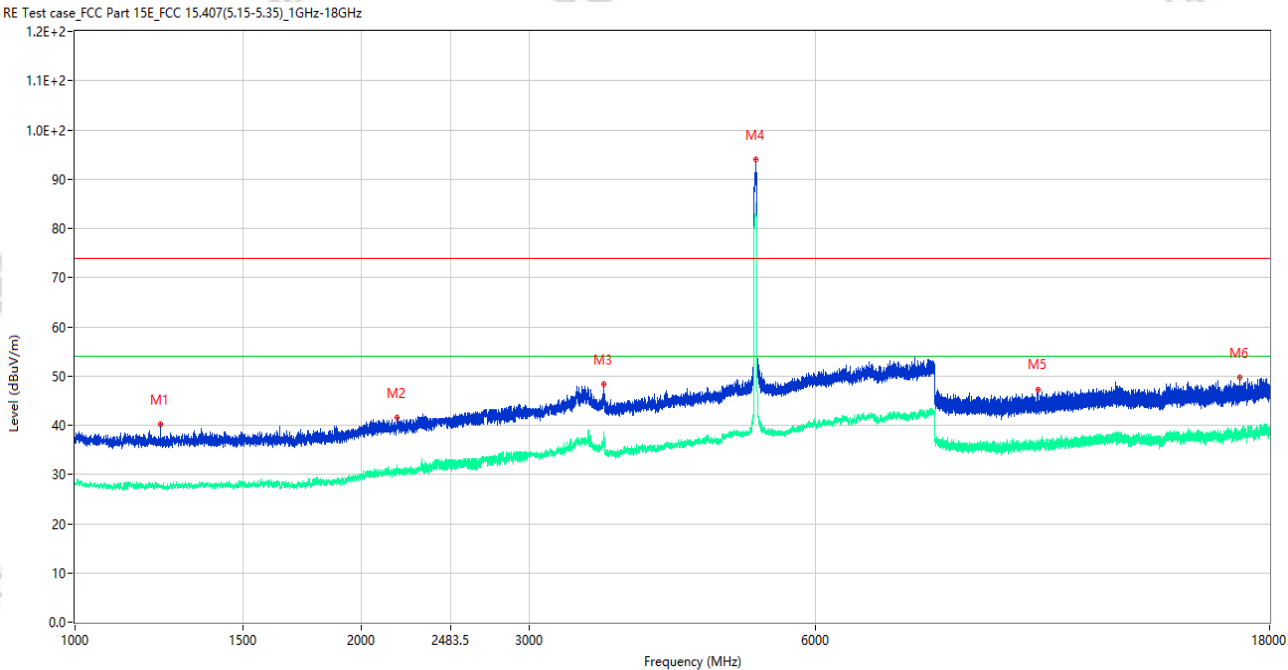
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1322.000	39.43	-15.87	74.0	34.57	Peak	100.00	150	Horizontal	Pass
1**	1322.000	27.91	-15.87	54.0	26.09	AV	100.00	150	Horizontal	Pass
2	2115.750	41.68	-13.50	74.0	32.32	Peak	26.00	150	Horizontal	Pass
2**	2115.750	30.93	-13.50	54.0	23.07	AV	26.00	150	Horizontal	Pass
3	3594.000	46.07	-6.07	74.0	27.93	Peak	329.00	150	Horizontal	Pass
3**	3594.000	35.25	-6.07	54.0	18.75	AV	329.00	150	Horizontal	Pass
4	5219.500	104.83	-2.36	74.0	-30.83	Peak	0.00	150	Horizontal	N/A
4**	5219.500	95.71	-2.36	54.0	-41.71	AV	0.00	150	Horizontal	N/A
5	10052.475	46.71	-3.98	74.0	27.29	Peak	262.00	150	Horizontal	Pass
5**	10052.475	36.41	-3.98	54.0	17.59	AV	262.00	150	Horizontal	Pass
6	16346.250	48.78	-1.21	74.0	25.22	Peak	15.00	150	Horizontal	Pass
6**	16346.250	38.05	-1.21	54.0	15.95	AV	15.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_20.53.20

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax40 CH38 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	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	1230.750	40.27	-16.01	74.0	33.73	Peak	286.00	150	Vertical	Pass
1**	1230.750	27.51	-16.01	54.0	26.49	AV	286.00	150	Vertical	Pass
2	2177.500	41.61	-12.85	74.0	32.39	Peak	116.00	150	Vertical	Pass
2**	2177.500	31.07	-12.85	54.0	22.93	AV	116.00	150	Vertical	Pass
3	3597.000	48.33	-5.11	74.0	25.67	Peak	89.00	150	Vertical	Pass
3**	3597.000	37.66	-5.11	54.0	16.34	AV	89.00	150	Vertical	Pass
4	5191.000	93.98	-2.32	74.0	-19.98	Peak	130.00	150	Vertical	N/A
4**	5191.000	84.33	-2.32	54.0	-30.33	AV	130.00	150	Vertical	N/A
5	10274.300	47.34	-3.11	74.0	26.66	Peak	0.00	150	Vertical	Pass
5**	10274.300	35.82	-3.11	54.0	18.18	AV	0.00	150	Vertical	Pass
6	16743.412	49.76	-1.86	74.0	24.24	Peak	47.00	150	Vertical	Pass
6**	16743.412	37.64	-1.86	54.0	16.36	AV	47.00	150	Vertical	Pass

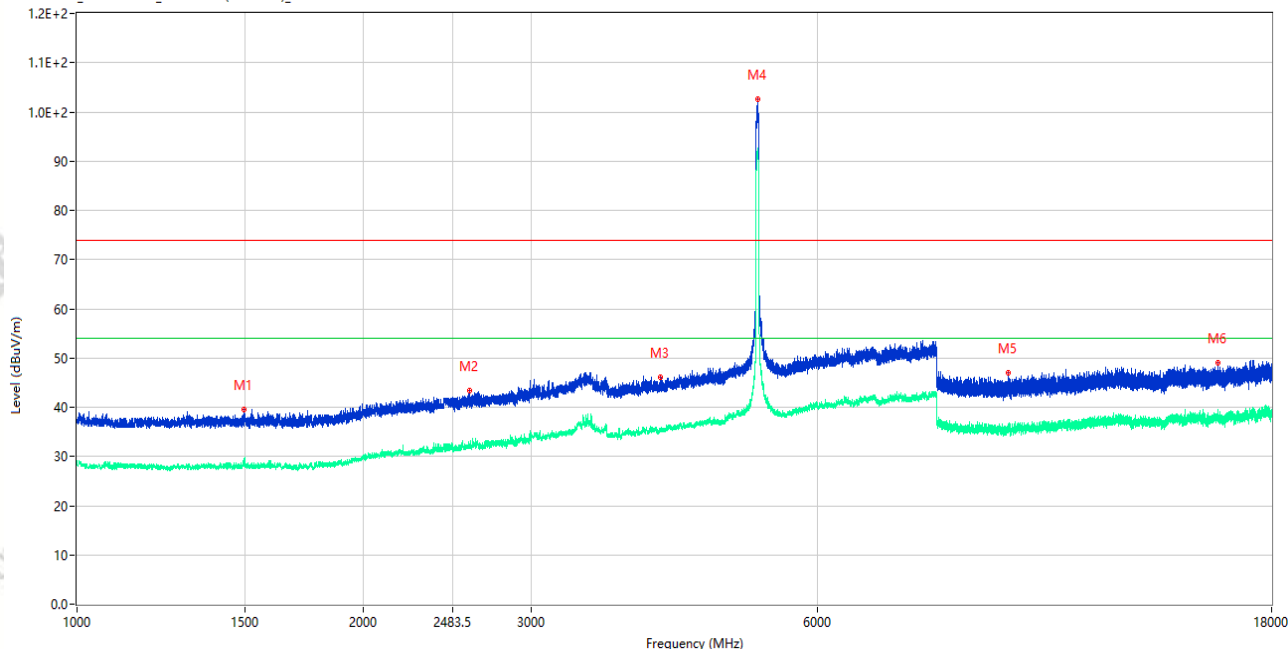
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_20.49.08

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax40 CH38 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.250	39.64	-16.17	74.0	34.36	Peak	360.00	150	Horizontal	Pass
1**	1496.250	28.68	-16.17	54.0	25.32	AV	360.00	150	Horizontal	Pass
2	2587.750	43.31	-10.59	74.0	30.69	Peak	338.00	150	Horizontal	Pass
2**	2587.750	31.95	-10.59	54.0	22.05	AV	338.00	150	Horizontal	Pass
3	4104.000	46.03	-4.50	74.0	27.97	Peak	239.00	150	Horizontal	Pass
3**	4104.000	35.25	-4.50	54.0	18.75	AV	239.00	150	Horizontal	Pass
4	5192.500	102.58	-2.32	74.0	-28.58	Peak	0.00	150	Horizontal	N/A
4**	5192.500	92.16	-2.32	54.0	-38.16	AV	0.00	150	Horizontal	N/A
5	9509.313	46.90	-3.31	74.0	27.10	Peak	216.00	150	Horizontal	Pass
5**	9509.313	35.52	-3.31	54.0	18.48	AV	216.00	150	Horizontal	Pass
6	15796.575	49.14	-1.63	74.0	24.86	Peak	185.00	150	Horizontal	Pass
6**	15796.575	38.03	-1.63	54.0	15.97	AV	185.00	150	Horizontal	Pass

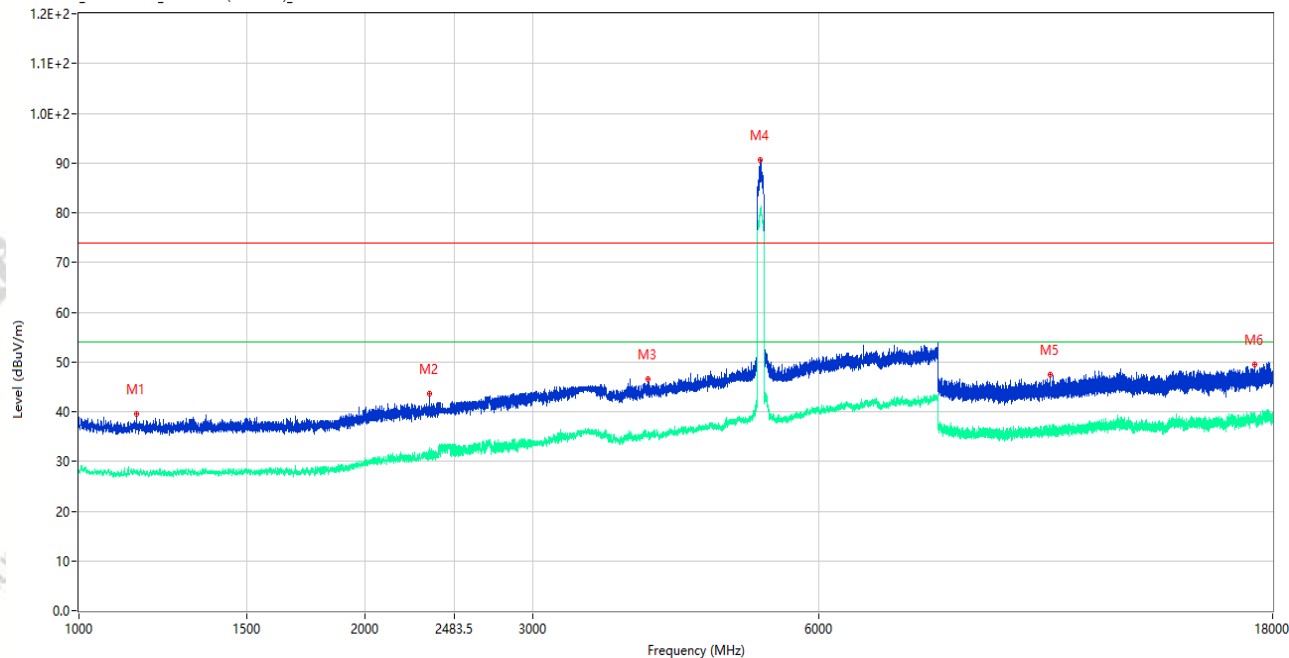
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_21.44.15

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax80 CH42 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1150.750	39.50	-15.65	74.0	34.50	Peak	138.00	150	Vertical	Pass
1**	1150.750	28.03	-15.65	54.0	25.97	AV	138.00	150	Vertical	Pass
2	2337.500	43.60	-11.87	74.0	30.40	Peak	236.00	150	Vertical	Pass
2**	2337.500	31.65	-11.87	54.0	22.35	AV	236.00	150	Vertical	Pass
3	3963.500	46.46	-3.81	74.0	27.54	Peak	360.00	150	Vertical	Pass
3**	3963.500	35.62	-3.81	54.0	18.38	AV	360.00	150	Vertical	Pass
4	5207.000	90.59	-2.33	74.0	-16.59	Peak	175.00	150	Vertical	N/A
4**	5207.000	80.59	-2.33	54.0	-26.59	AV	175.00	150	Vertical	N/A
5	10494.937	47.40	-3.20	74.0	26.60	Peak	286.00	150	Vertical	Pass
5**	10494.937	37.02	-3.20	54.0	16.98	AV	286.00	150	Vertical	Pass
6	17226.938	49.42	-0.52	74.0	24.58	Peak	312.00	150	Vertical	Pass
6**	17226.938	39.03	-0.52	54.0	14.97	AV	312.00	150	Vertical	Pass

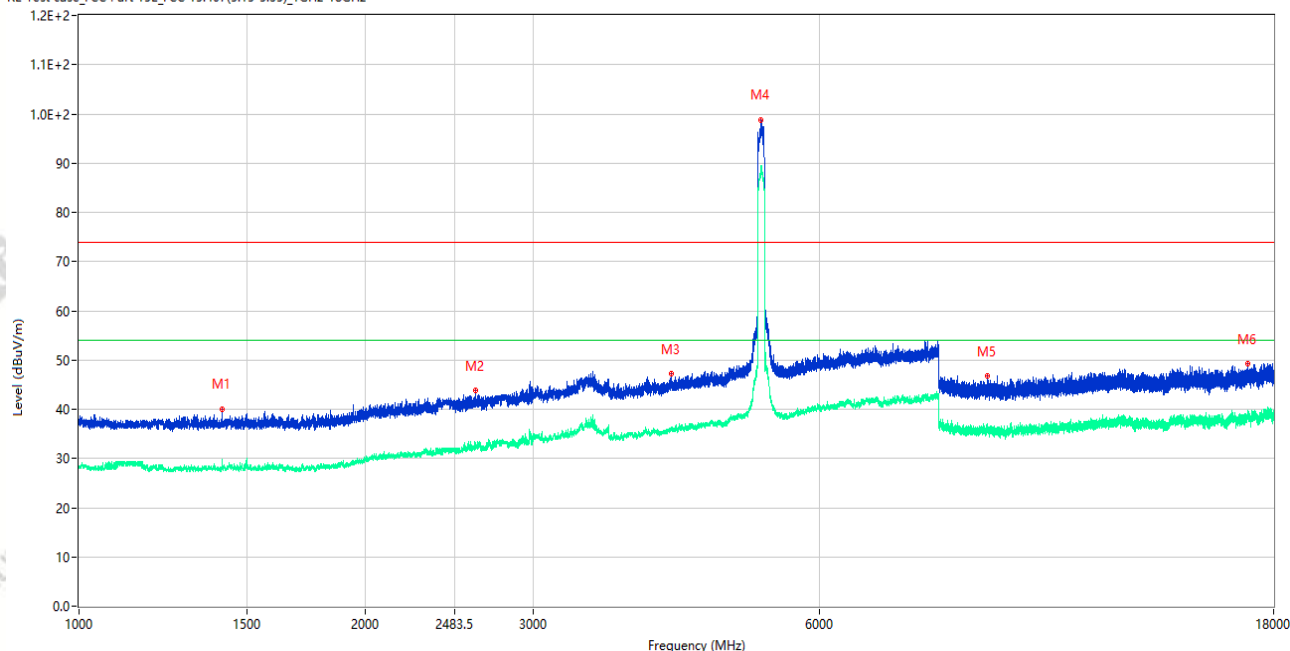
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-09_21.39.35

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.9
Model Number:	Ranger 3	Humidity (%RH):	49
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.2G WIFI 11ax80 CH42 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1413.000	40.09	-15.94	74.0	33.91	Peak	71.00	150	Horizontal	Pass
1**	1413.000	28.04	-15.94	54.0	25.96	AV	71.00	150	Horizontal	Pass
2	2609.250	43.90	-10.92	74.0	30.10	Peak	234.00	150	Horizontal	Pass
2**	2609.250	32.45	-10.92	54.0	21.55	AV	234.00	150	Horizontal	Pass
3	4187.000	47.32	-3.82	74.0	26.68	Peak	310.00	150	Horizontal	Pass
3**	4187.000	36.17	-3.82	54.0	17.83	AV	310.00	150	Horizontal	Pass
4	5208.500	98.85	-2.35	74.0	-24.85	Peak	241.00	150	Horizontal	N/A
4**	5208.500	88.94	-2.35	54.0	-34.94	AV	241.00	150	Horizontal	N/A
5	8999.875	46.78	-4.49	74.0	27.22	Peak	121.00	150	Horizontal	Pass
5**	8999.875	35.79	-4.49	54.0	18.21	AV	121.00	150	Horizontal	Pass
6	16892.250	49.15	-0.45	74.0	24.85	Peak	0.00	150	Horizontal	Pass
6**	16892.250	38.62	-0.45	54.0	15.38	AV	0.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-12_04.30.01

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

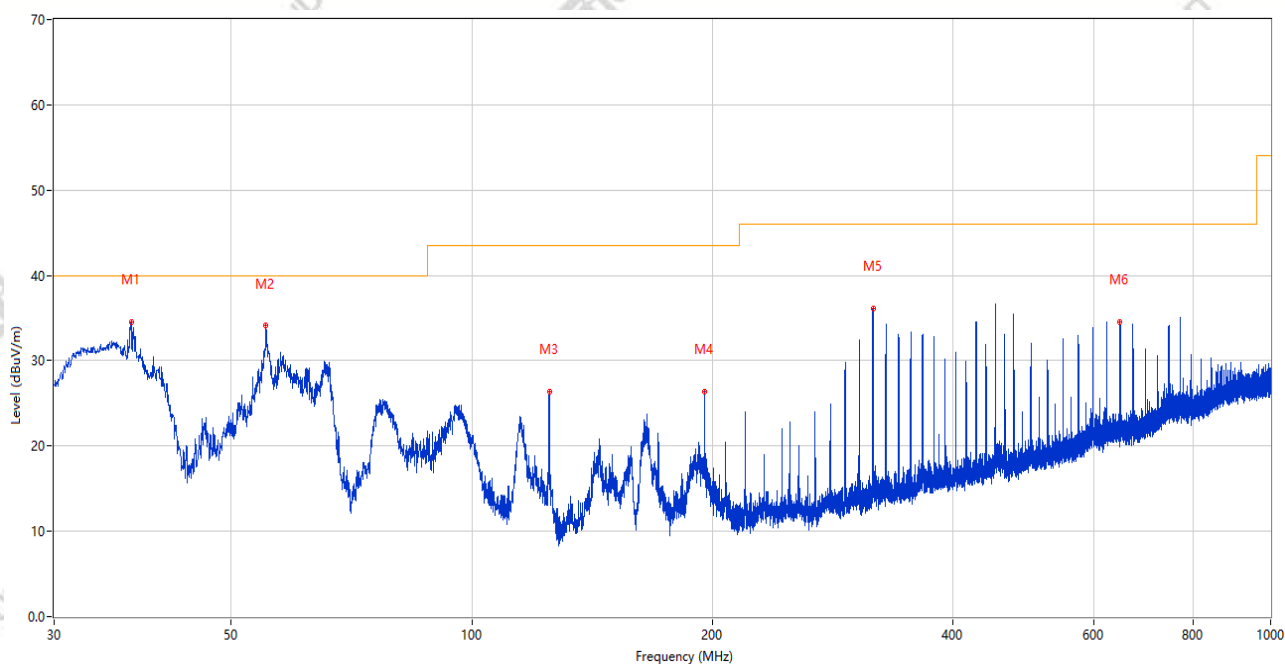
Work Mode: Normal working Link(5G)

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	37.469	34.53	-26.90	40.0	5.47	Peak	203.00	100	Vertical	Pass
2	55.220	34.08	-25.26	40.0	5.92	Peak	37.00	100	Vertical	Pass
3	125.011	26.36	-28.94	43.5	17.14	Peak	344.00	100	Vertical	Pass
4	195.628	26.43	-25.97	43.5	17.07	Peak	92.00	100	Vertical	Pass
5	317.799	36.09	-23.08	46.0	9.91	Peak	80.00	200	Vertical	Pass
6	648.084	34.55	-14.95	46.0	11.45	Peak	123.00	100	Vertical	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-12_04.31.11

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

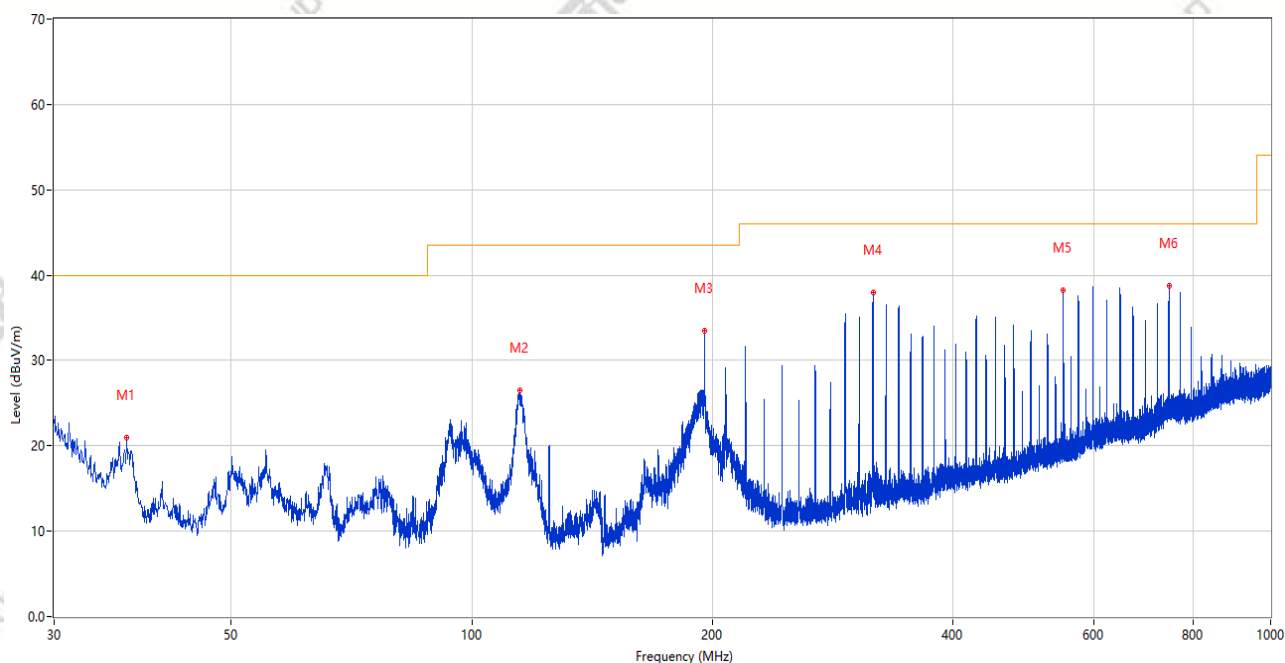
Work Mode: Normal working Link(5G)

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	36.984	21.01	-27.09	40.0	18.99	Peak	1.00	100	Horizontal	Pass
2	114.924	26.47	-27.46	43.5	17.03	Peak	41.00	200	Horizontal	Pass
3	195.676	33.54	-25.96	43.5	9.96	Peak	229.00	200	Horizontal	Pass
4	317.944	37.92	-23.07	46.0	8.08	Peak	236.00	100	Horizontal	Pass
5	550.162	38.22	-17.36	46.0	7.78	Peak	96.00	100	Horizontal	Pass
6	745.860	38.78	-12.63	46.0	7.22	Peak	236.00	100	Horizontal	Pass

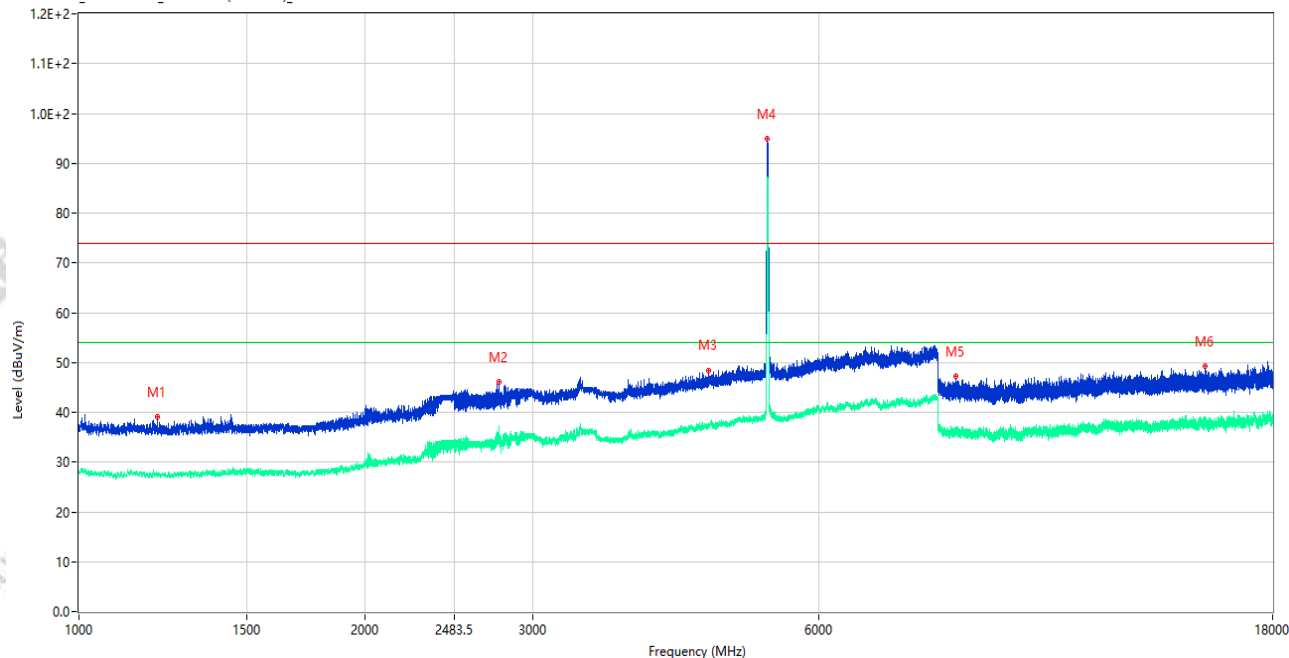
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_10.04.08

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11a CH60 P=15
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1209.250	39.11	-15.85	74.0	34.89	Peak	83.00	150	Vertical	Pass
1**	1209.250	27.39	-15.85	54.0	26.61	AV	83.00	150	Vertical	Pass
2	2766.000	46.01	-10.18	74.0	27.99	Peak	130.00	150	Vertical	Pass
2**	2766.000	35.45	-10.18	54.0	18.55	AV	130.00	150	Vertical	Pass
3	4594.500	48.34	-3.36	74.0	25.66	Peak	46.00	150	Vertical	Pass
3**	4594.500	37.17	-3.36	54.0	16.83	AV	46.00	150	Vertical	Pass
4	5299.000	94.88	-2.01	74.0	-20.88	Peak	144.00	150	Vertical	N/A
4**	5299.000	87.16	-2.01	54.0	-33.16	AV	144.00	150	Vertical	N/A
5	8361.713	47.12	-4.69	74.0	26.88	Peak	308.00	150	Vertical	Pass
5**	8361.713	35.90	-4.69	54.0	18.10	AV	308.00	150	Vertical	Pass
6	15267.637	49.29	-1.06	74.0	24.71	Peak	98.00	150	Vertical	Pass
6**	15267.637	38.08	-1.06	54.0	15.92	AV	98.00	150	Vertical	Pass

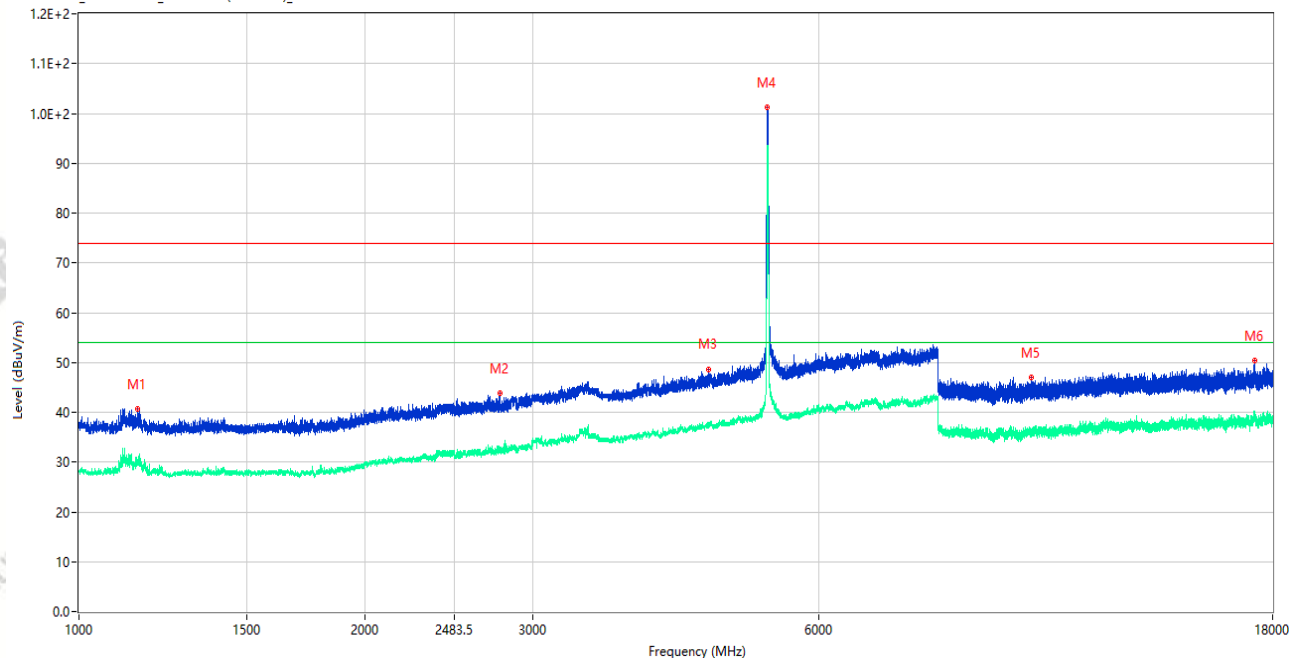
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_09.59.36

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11a CH60 P=15
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.250	40.68	-15.66	74.0	33.32	Peak	180.00	150	Horizontal	Pass
1**	1152.250	29.85	-15.66	54.0	24.15	AV	180.00	150	Horizontal	Pass
2	2769.750	43.73	-10.18	74.0	30.27	Peak	247.00	150	Horizontal	Pass
2**	2769.750	32.68	-10.18	54.0	21.32	AV	247.00	150	Horizontal	Pass
3	4591.500	48.70	-3.35	74.0	25.30	Peak	290.00	150	Horizontal	Pass
3**	4591.500	37.06	-3.35	54.0	16.94	AV	290.00	150	Horizontal	Pass
4	5295.500	101.27	-2.00	74.0	-27.27	Peak	360.00	150	Horizontal	N/A
4**	5295.500	92.18	-2.00	54.0	-38.18	AV	360.00	150	Horizontal	N/A
5	10037.750	46.97	-4.18	74.0	27.03	Peak	193.00	150	Horizontal	Pass
5**	10037.750	35.94	-4.18	54.0	18.06	AV	193.00	150	Horizontal	Pass
6	17258.177	50.29	-1.25	74.0	23.71	Peak	279.00	150	Horizontal	Pass
6**	17258.177	38.59	-1.25	54.0	15.41	AV	279.00	150	Horizontal	Pass

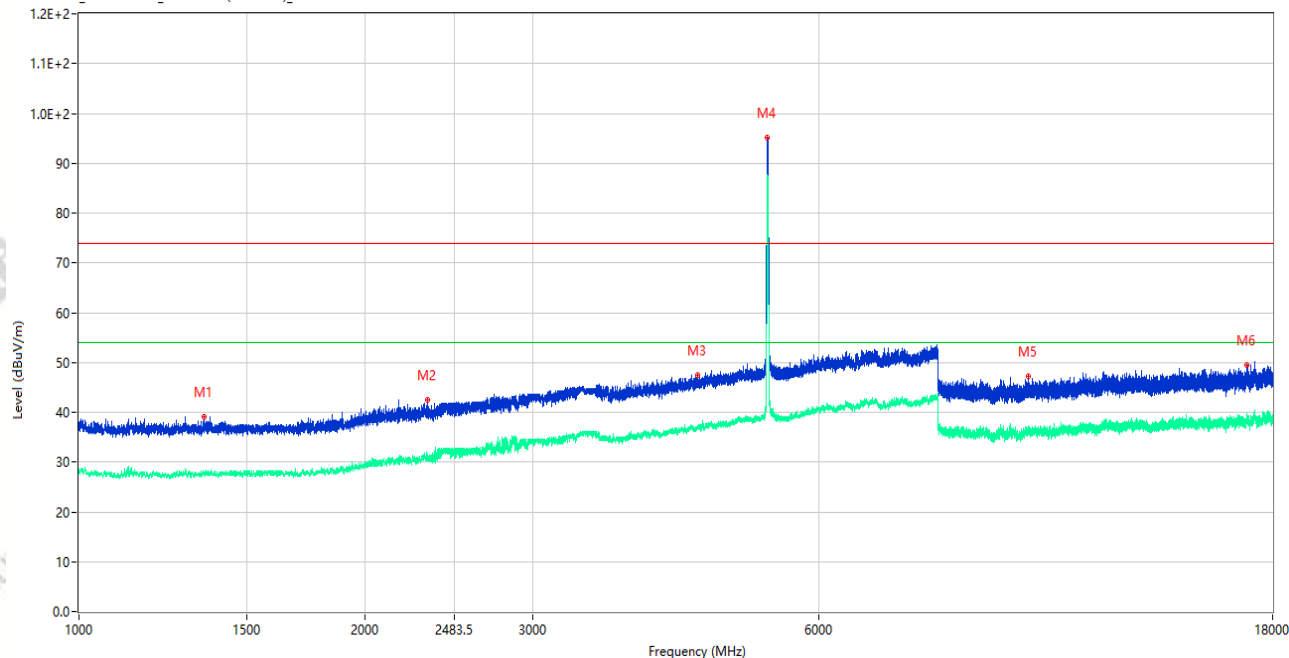
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_10.35.47

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11n20 CH60 P=17
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1352.500	38.99	-15.91	74.0	35.01	Peak	0.00	150	Vertical	Pass
1**	1352.500	27.68	-15.91	54.0	26.32	AV	0.00	150	Vertical	Pass
2	2328.500	42.40	-12.05	74.0	31.60	Peak	90.00	150	Vertical	Pass
2**	2328.500	31.09	-12.05	54.0	22.91	AV	90.00	150	Vertical	Pass
3	4478.500	47.53	-3.67	74.0	26.47	Peak	341.00	150	Vertical	Pass
3**	4478.500	36.80	-3.67	54.0	17.20	AV	341.00	150	Vertical	Pass
4	5298.500	95.16	-2.03	74.0	-21.16	Peak	143.00	150	Vertical	N/A
4**	5298.500	87.22	-2.03	54.0	-33.22	AV	143.00	150	Vertical	N/A
5	9960.800	47.26	-3.98	74.0	26.74	Peak	335.00	150	Vertical	Pass
5**	9960.800	36.13	-3.98	54.0	17.87	AV	335.00	150	Vertical	Pass
6	16890.150	49.57	-0.51	74.0	24.43	Peak	360.00	150	Vertical	Pass
6**	16890.150	39.13	-0.51	54.0	14.87	AV	360.00	150	Vertical	Pass

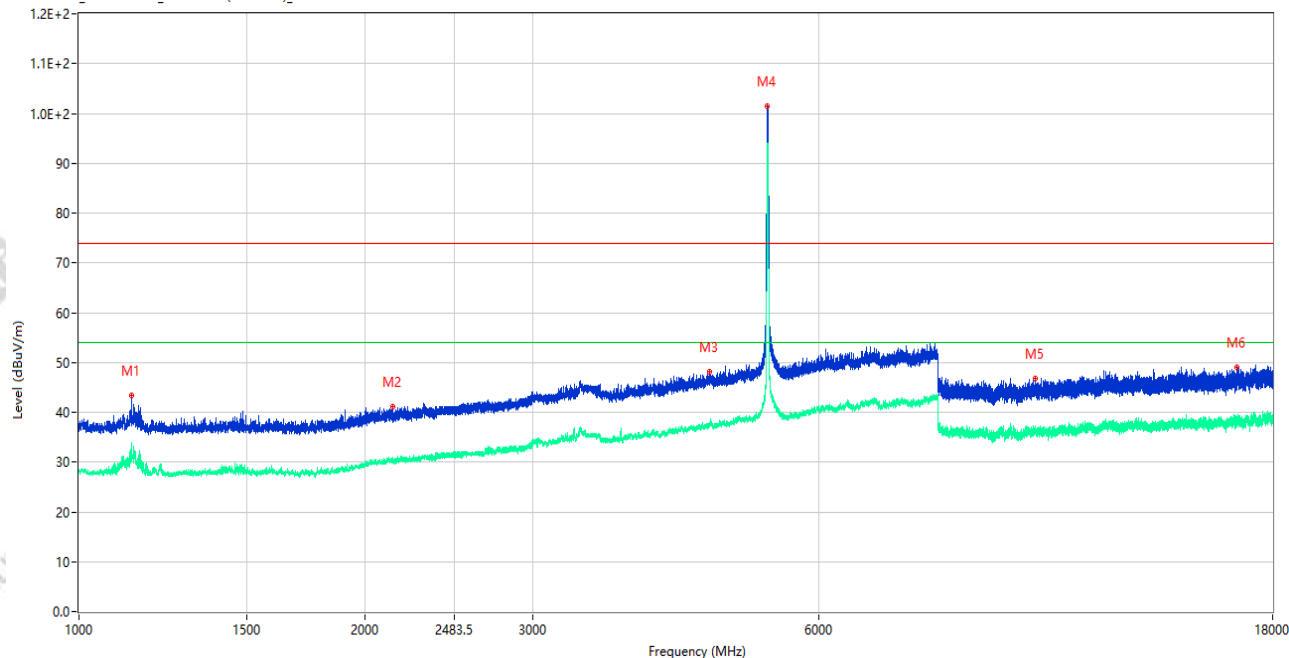
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_10.29.37

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11n20 CH60 P=17
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1135.500	43.30	-15.53	74.0	30.70	Peak	353.00	150	Horizontal	Pass
1**	1135.500	33.90	-15.53	54.0	20.10	AV	353.00	150	Horizontal	Pass
2	2137.000	41.13	-13.59	74.0	32.87	Peak	106.00	150	Horizontal	Pass
2**	2137.000	30.41	-13.59	54.0	23.59	AV	106.00	150	Horizontal	Pass
3	4599.000	48.19	-3.57	74.0	25.81	Peak	184.00	150	Horizontal	Pass
3**	4599.000	36.96	-3.57	54.0	17.04	AV	184.00	150	Horizontal	Pass
4	5299.000	101.47	-2.01	74.0	-27.47	Peak	242.00	150	Horizontal	N/A
4**	5299.000	94.09	-2.01	54.0	-40.09	AV	242.00	150	Horizontal	N/A
5	10135.363	46.82	-3.91	74.0	27.18	Peak	99.00	150	Horizontal	Pass
5**	10135.363	36.27	-3.91	54.0	17.73	AV	99.00	150	Horizontal	Pass
6	16507.949	49.10	-1.38	74.0	24.90	Peak	313.00	150	Horizontal	Pass
6**	16507.949	37.54	-1.38	54.0	16.46	AV	313.00	150	Horizontal	Pass

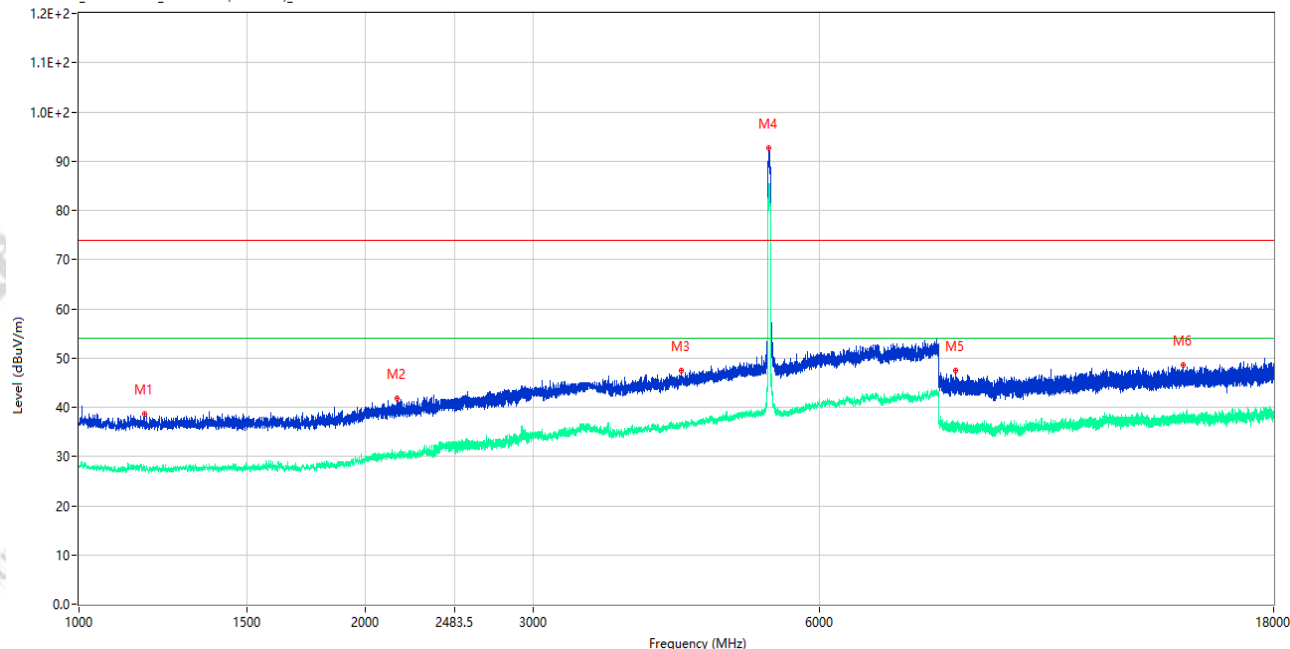
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_10.48.54

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11n40 CH62 P=16
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1170.750	38.73	-15.53	74.0	35.27	Peak	0.00	150	Vertical	Pass
1**	1170.750	27.93	-15.53	54.0	26.07	AV	0.00	150	Vertical	Pass
2	2160.250	41.72	-13.34	74.0	32.28	Peak	297.00	150	Vertical	Pass
2**	2160.250	30.15	-13.34	54.0	23.85	AV	297.00	150	Vertical	Pass
3	4295.500	47.45	-3.87	74.0	26.55	Peak	233.00	150	Vertical	Pass
3**	4295.500	36.46	-3.87	54.0	17.54	AV	233.00	150	Vertical	Pass
4	5311.000	92.61	-2.02	74.0	-18.61	Peak	142.00	150	Vertical	N/A
4**	5311.000	83.14	-2.02	54.0	-29.14	AV	142.00	150	Vertical	N/A
5	8348.412	47.52	-4.44	74.0	26.48	Peak	145.00	150	Vertical	Pass
5**	8348.412	36.10	-4.44	54.0	17.90	AV	145.00	150	Vertical	Pass
6	14466.224	48.60	-2.89	74.0	25.40	Peak	143.00	150	Vertical	Pass
6**	14466.224	38.49	-2.89	54.0	15.51	AV	143.00	150	Vertical	Pass

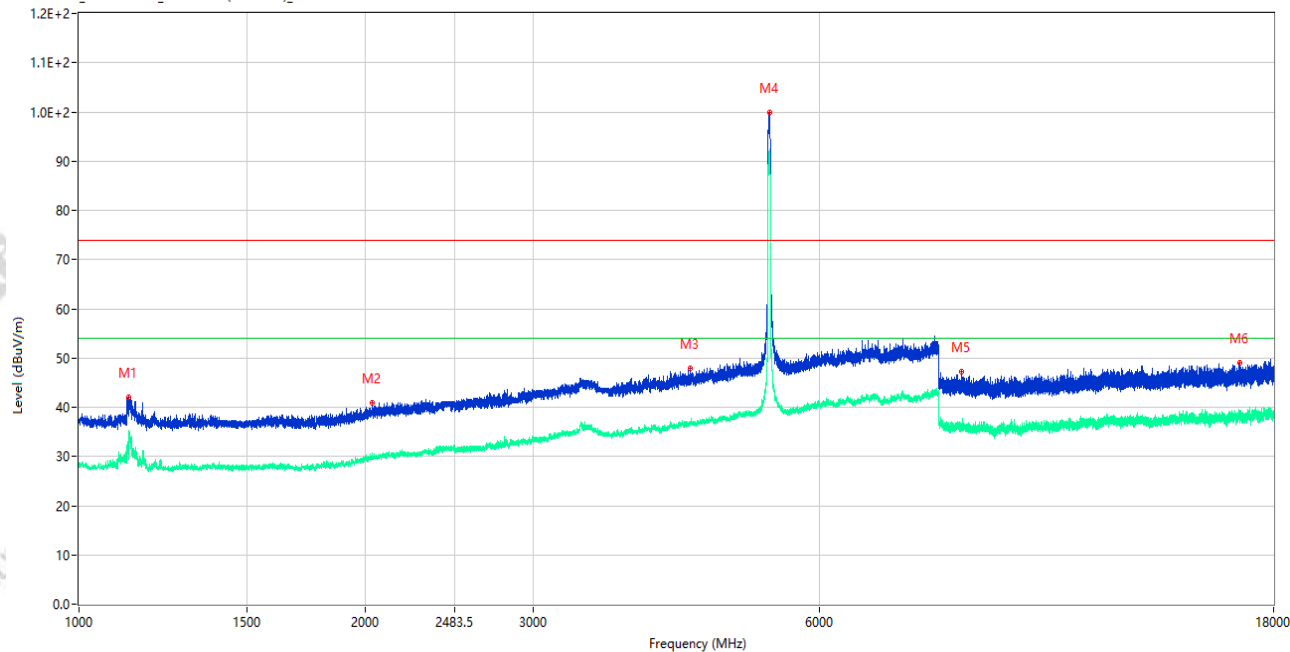
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_10.54.14

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11n40 CH62 P=16
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.750	42.09	-15.57	74.0	31.91	Peak	157.00	150	Horizontal	Pass
1**	1128.750	33.49	-15.57	54.0	20.51	AV	157.00	150	Horizontal	Pass
2	2032.250	40.95	-13.48	74.0	33.05	Peak	125.00	150	Horizontal	Pass
2**	2032.250	29.68	-13.48	54.0	24.32	AV	125.00	150	Horizontal	Pass
3	4392.500	47.84	-3.46	74.0	26.16	Peak	199.00	150	Horizontal	Pass
3**	4392.500	37.09	-3.46	54.0	16.91	AV	199.00	150	Horizontal	Pass
4	5312.500	99.91	-2.02	74.0	-25.91	Peak	240.00	150	Horizontal	N/A
4**	5312.500	92.24	-2.02	54.0	-38.24	AV	240.00	150	Horizontal	N/A
5	8469.775	47.18	-5.05	74.0	26.82	Peak	74.00	150	Horizontal	Pass
5**	8469.775	35.92	-5.05	54.0	18.08	AV	74.00	150	Horizontal	Pass
6	16580.662	48.98	-0.95	74.0	25.02	Peak	312.00	150	Horizontal	Pass
6**	16580.662	37.64	-0.95	54.0	16.36	AV	312.00	150	Horizontal	Pass

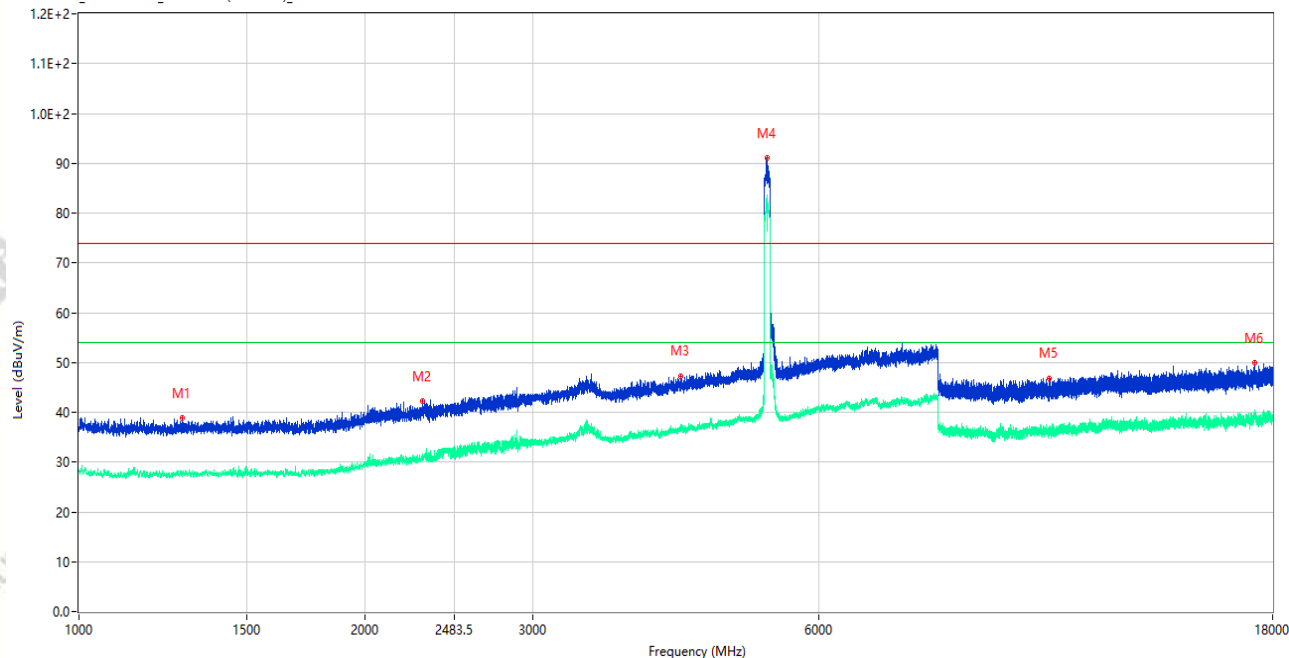
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_13.25.24

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ac80 CH58 P=16
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.500	38.81	-15.93	74.0	35.19	Peak	213.00	150	Vertical	Pass
1**	1285.500	28.03	-15.93	54.0	25.97	AV	213.00	150	Vertical	Pass
2	2299.250	42.19	-13.12	74.0	31.81	Peak	0.00	150	Vertical	Pass
2**	2299.250	31.13	-13.12	54.0	22.87	AV	0.00	150	Vertical	Pass
3	4299.000	47.29	-3.69	74.0	26.71	Peak	50.00	150	Vertical	Pass
3**	4299.000	37.03	-3.69	54.0	16.97	AV	50.00	150	Vertical	Pass
4	5288.000	91.05	-2.05	74.0	-17.05	Peak	150.00	150	Vertical	N/A
4**	5288.000	83.43	-2.05	54.0	-29.43	AV	150.00	150	Vertical	N/A
5	10480.925	46.89	-3.44	74.0	27.11	Peak	145.00	150	Vertical	Pass
5**	10480.925	36.32	-3.44	54.0	17.68	AV	145.00	150	Vertical	Pass
6	17244.525	49.85	-0.77	74.0	24.15	Peak	1.00	150	Vertical	Pass
6**	17244.525	39.04	-0.77	54.0	14.96	AV	1.00	150	Vertical	Pass

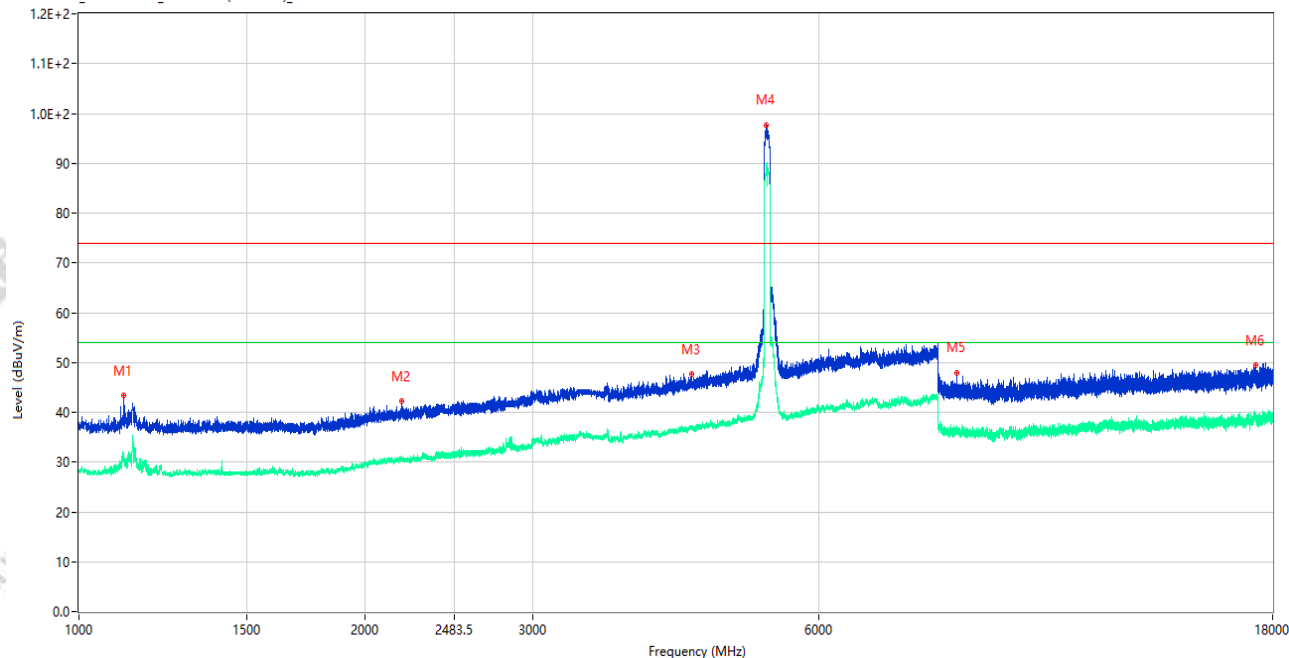
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_13.30.59

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ac80 CH58 P=16
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1114.750	43.32	-15.78	74.0	30.68	Peak	172.00	150	Horizontal	Pass
1**	1114.750	31.80	-15.78	54.0	22.20	AV	172.00	150	Horizontal	Pass
2	2185.500	42.30	-13.18	74.0	31.70	Peak	34.00	150	Horizontal	Pass
2**	2185.500	30.77	-13.18	54.0	23.23	AV	34.00	150	Horizontal	Pass
3	4410.000	47.68	-2.89	74.0	26.32	Peak	239.00	150	Horizontal	Pass
3**	4410.000	36.63	-2.89	54.0	17.37	AV	239.00	150	Horizontal	Pass
4	5286.500	97.72	-2.11	74.0	-23.72	Peak	239.00	150	Horizontal	N/A
4**	5286.500	89.81	-2.11	54.0	-35.81	AV	239.00	150	Horizontal	N/A
5	8369.550	47.84	-4.47	74.0	26.16	Peak	358.00	150	Horizontal	Pass
5**	8369.550	36.43	-4.47	54.0	17.57	AV	358.00	150	Horizontal	Pass
6	17280.750	49.44	-1.03	74.0	24.56	Peak	277.00	150	Horizontal	Pass
6**	17280.750	38.66	-1.03	54.0	15.34	AV	277.00	150	Horizontal	Pass

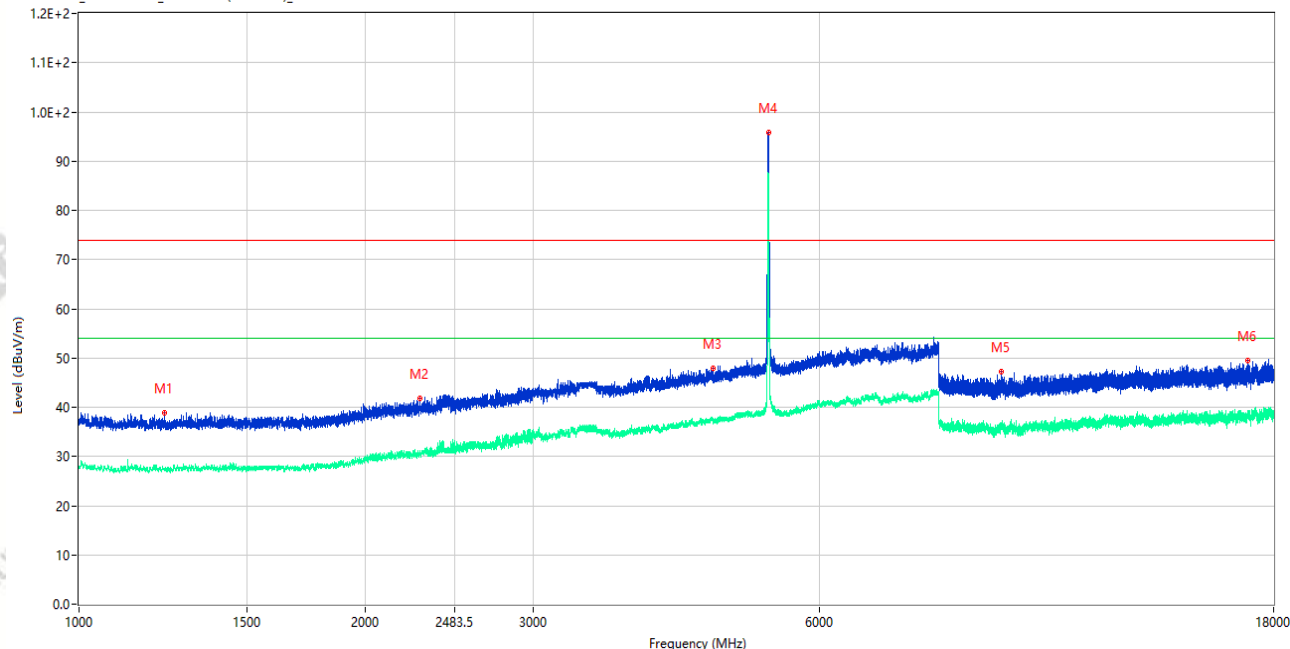
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_14.04.43

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax20 CH60 P=17
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1229.500	38.86	-15.98	74.0	35.14	Peak	0.00	150	Vertical	Pass
1**	1229.500	27.14	-15.98	54.0	26.86	AV	0.00	150	Vertical	Pass
2	2280.000	41.79	-12.74	74.0	32.21	Peak	355.00	150	Vertical	Pass
2**	2280.000	30.52	-12.74	54.0	23.48	AV	355.00	150	Vertical	Pass
3	4636.000	47.83	-2.93	74.0	26.17	Peak	69.00	150	Vertical	Pass
3**	4636.000	37.33	-2.93	54.0	16.67	AV	69.00	150	Vertical	Pass
4	5301.500	95.79	-2.07	74.0	-21.79	Peak	172.00	150	Vertical	N/A
4**	5301.500	87.31	-2.07	54.0	-33.31	AV	172.00	150	Vertical	N/A
5	9312.663	47.21	-5.35	74.0	26.79	Peak	351.00	150	Vertical	Pass
5**	9312.663	36.34	-5.35	54.0	17.66	AV	351.00	150	Vertical	Pass
6	16897.238	49.46	-0.67	74.0	24.54	Peak	279.00	150	Vertical	Pass
6**	16897.238	38.16	-0.67	54.0	15.84	AV	279.00	150	Vertical	Pass

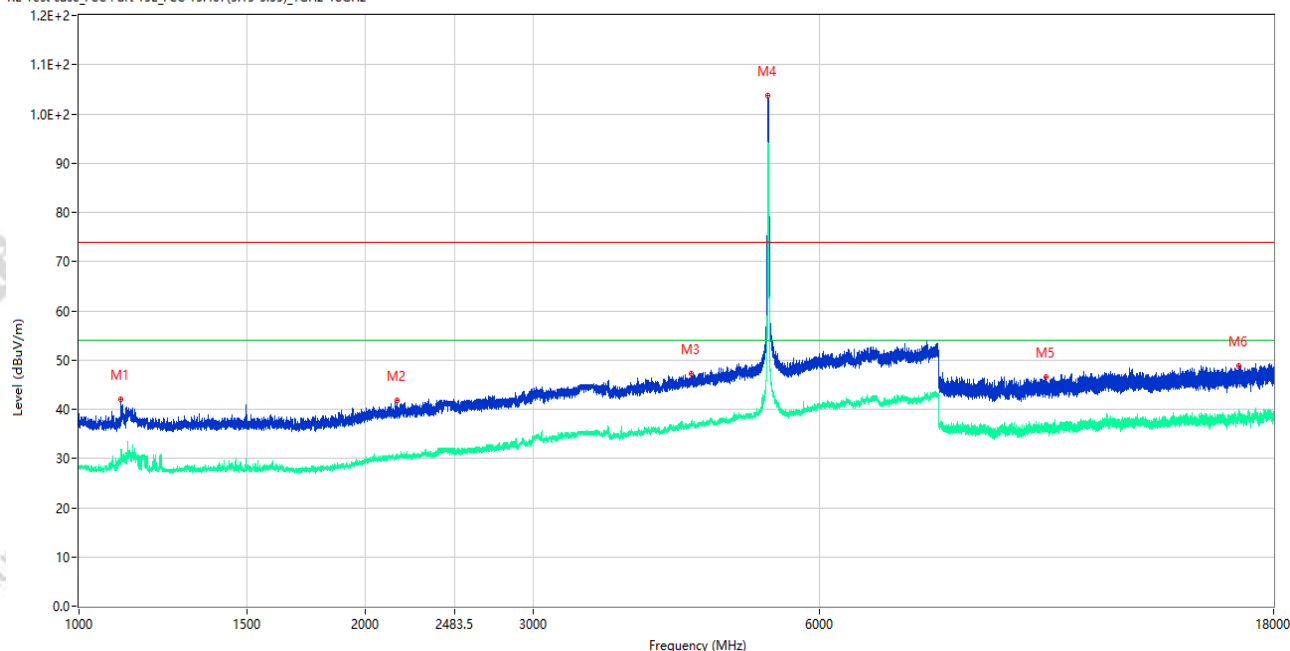
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_14.00.15

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax20 CH60 P=17
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1106.500	42.02	-15.76	74.0	31.98	Peak	0.00	150	Horizontal	Pass
1**	1106.500	29.98	-15.76	54.0	24.02	AV	0.00	150	Horizontal	Pass
2	2157.250	41.78	-13.43	74.0	32.22	Peak	253.00	150	Horizontal	Pass
2**	2157.250	30.30	-13.43	54.0	23.70	AV	253.00	150	Horizontal	Pass
3	4402.000	47.26	-3.08	74.0	26.74	Peak	360.00	150	Horizontal	Pass
3**	4402.000	36.93	-3.08	54.0	17.07	AV	360.00	150	Horizontal	Pass
4	5299.000	103.74	-2.01	74.0	-29.74	Peak	360.00	150	Horizontal	N/A
4**	5299.000	94.07	-2.01	54.0	-40.07	AV	360.00	150	Horizontal	N/A
5	10368.588	46.58	-3.31	74.0	27.42	Peak	285.00	150	Horizontal	Pass
5**	10368.588	36.96	-3.31	54.0	17.04	AV	285.00	150	Horizontal	Pass
6	16551.788	48.82	-0.99	74.0	25.18	Peak	313.00	150	Horizontal	Pass
6**	16551.788	38.63	-0.99	54.0	15.37	AV	313.00	150	Horizontal	Pass

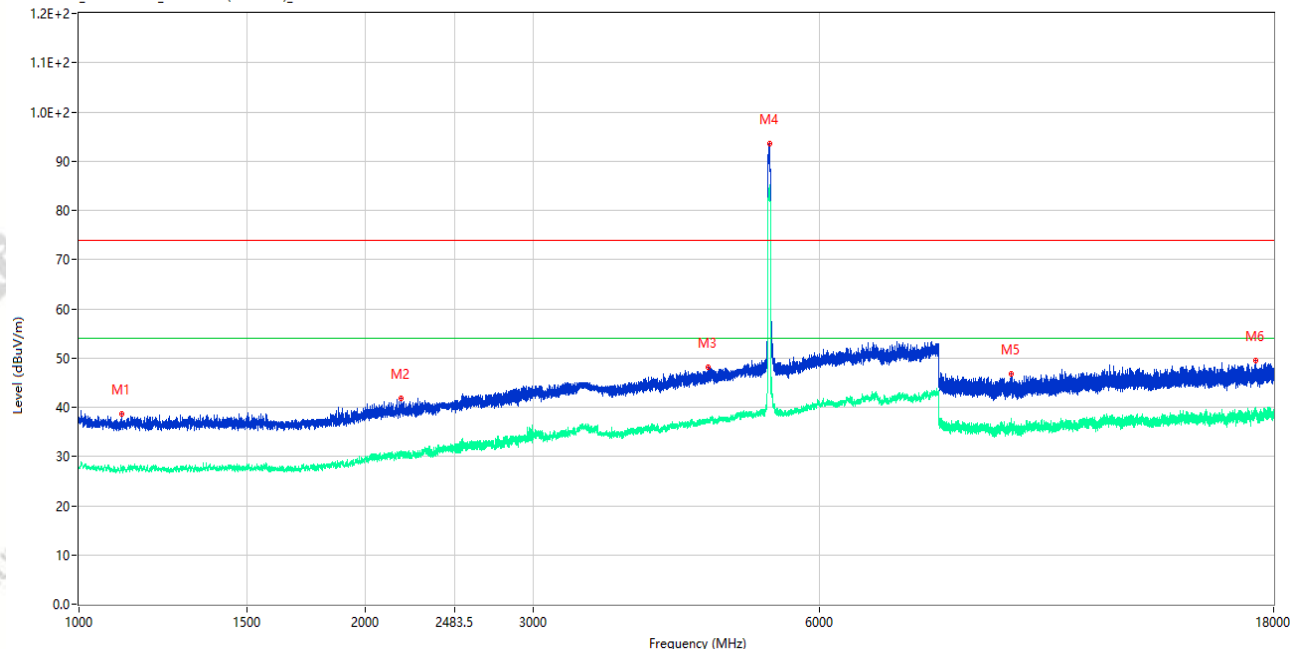
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_14.47.14

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax40 CH62 P=16
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(5.15-5.35)_1GHz-18GHz



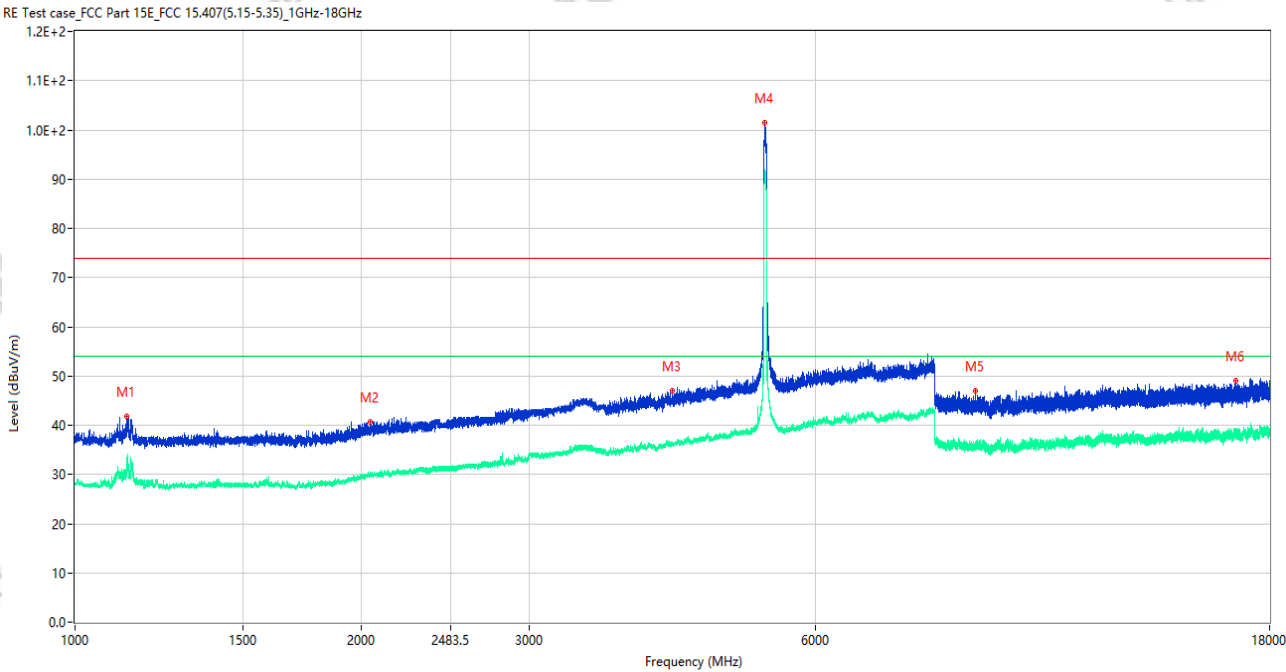
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1110.250	38.57	-15.76	74.0	35.43	Peak	124.00	150	Vertical	Pass
1**	1110.250	27.21	-15.76	54.0	26.79	AV	124.00	150	Vertical	Pass
2	2178.500	41.87	-12.86	74.0	32.13	Peak	290.00	150	Vertical	Pass
2**	2178.500	31.00	-12.86	54.0	23.00	AV	290.00	150	Vertical	Pass
3	4581.500	48.10	-3.38	74.0	25.90	Peak	219.00	150	Vertical	Pass
3**	4581.500	37.15	-3.38	54.0	16.85	AV	219.00	150	Vertical	Pass
4	5312.500	93.45	-2.02	74.0	-19.45	Peak	130.00	150	Vertical	N/A
4**	5312.500	85.19	-2.02	54.0	-31.19	AV	130.00	150	Vertical	N/A
5	9545.888	46.75	-2.54	74.0	27.25	Peak	360.00	150	Vertical	Pass
5**	9545.888	37.83	-2.54	54.0	16.17	AV	360.00	150	Vertical	Pass
6	17230.875	49.52	-0.38	74.0	24.48	Peak	182.00	150	Vertical	Pass
6**	17230.875	39.68	-0.38	54.0	14.32	AV	182.00	150	Vertical	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_14.40.47

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax40 CH62 P=16
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	1134.500	41.85	-15.55	74.0	32.15	Peak	164.00	150	Horizontal	Pass
1**	1134.500	33.40	-15.55	54.0	20.60	AV	164.00	150	Horizontal	Pass
2	2044.500	40.70	-13.41	74.0	33.30	Peak	170.00	150	Horizontal	Pass
2**	2044.500	30.00	-13.41	54.0	24.00	AV	170.00	150	Horizontal	Pass
3	4239.000	46.92	-3.45	74.0	27.08	Peak	178.00	150	Horizontal	Pass
3**	4239.000	36.39	-3.45	54.0	17.61	AV	178.00	150	Horizontal	Pass
4	5301.500	101.54	-2.07	74.0	-27.54	Peak	247.00	150	Horizontal	N/A
4**	5301.500	89.51	-2.07	54.0	-35.51	AV	247.00	150	Horizontal	N/A
5	8838.612	46.96	-4.65	74.0	27.04	Peak	240.00	150	Horizontal	Pass
5**	8838.612	35.52	-4.65	54.0	18.48	AV	240.00	150	Horizontal	Pass
6	16574.625	49.02	-0.70	74.0	24.98	Peak	349.00	150	Horizontal	Pass
6**	16574.625	39.10	-0.70	54.0	14.90	AV	349.00	150	Horizontal	Pass

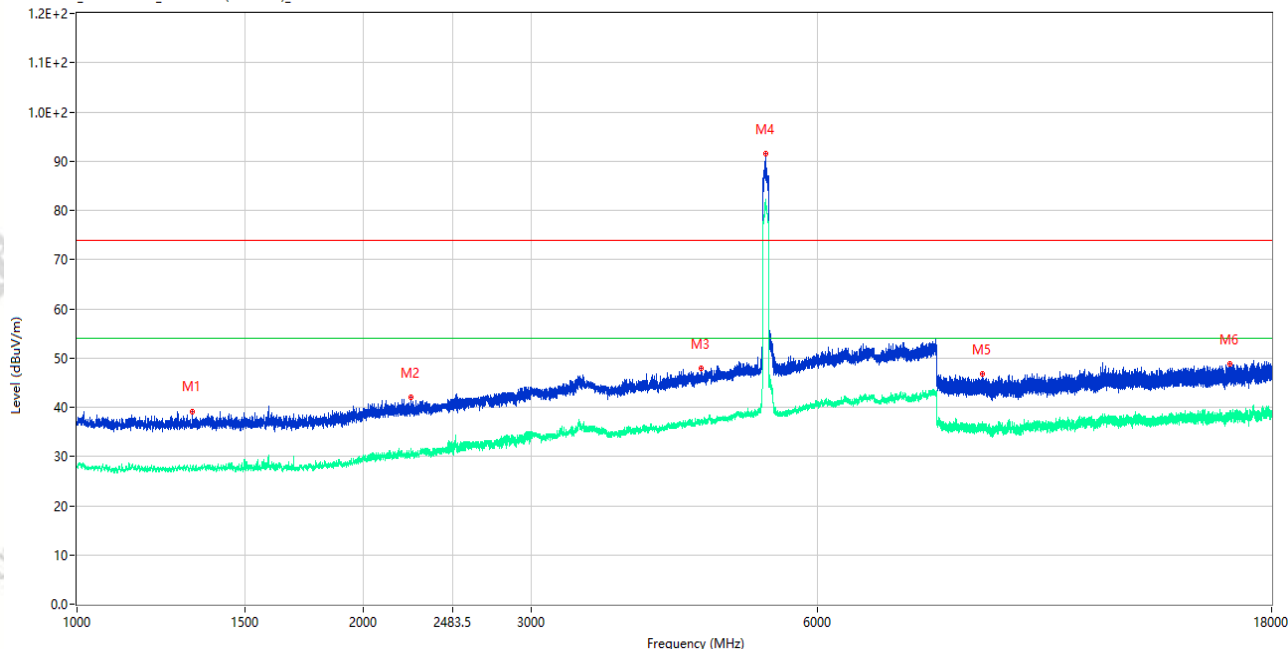
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_15.17.25

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax80 CH58 P=18
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1323.250	39.19	-15.87	74.0	34.81	Peak	285.00	150	Vertical	Pass
1**	1323.250	27.63	-15.87	54.0	26.37	AV	285.00	150	Vertical	Pass
2	2246.000	42.03	-12.83	74.0	31.97	Peak	76.00	150	Vertical	Pass
2**	2246.000	30.56	-12.83	54.0	23.44	AV	76.00	150	Vertical	Pass
3	4526.000	47.83	-2.44	74.0	26.17	Peak	360.00	150	Vertical	Pass
3**	4526.000	37.20	-2.44	54.0	16.80	AV	360.00	150	Vertical	Pass
4	5288.500	91.51	-2.04	74.0	-17.51	Peak	142.00	150	Vertical	N/A
4**	5288.500	82.16	-2.04	54.0	-28.16	AV	142.00	150	Vertical	N/A
5	8932.901	46.76	-4.24	74.0	27.24	Peak	360.00	150	Vertical	Pass
5**	8932.901	36.38	-4.24	54.0	17.62	AV	360.00	150	Vertical	Pass
6	16281.150	48.80	-1.66	74.0	25.20	Peak	360.00	150	Vertical	Pass
6**	16281.150	38.03	-1.66	54.0	15.97	AV	360.00	150	Vertical	Pass

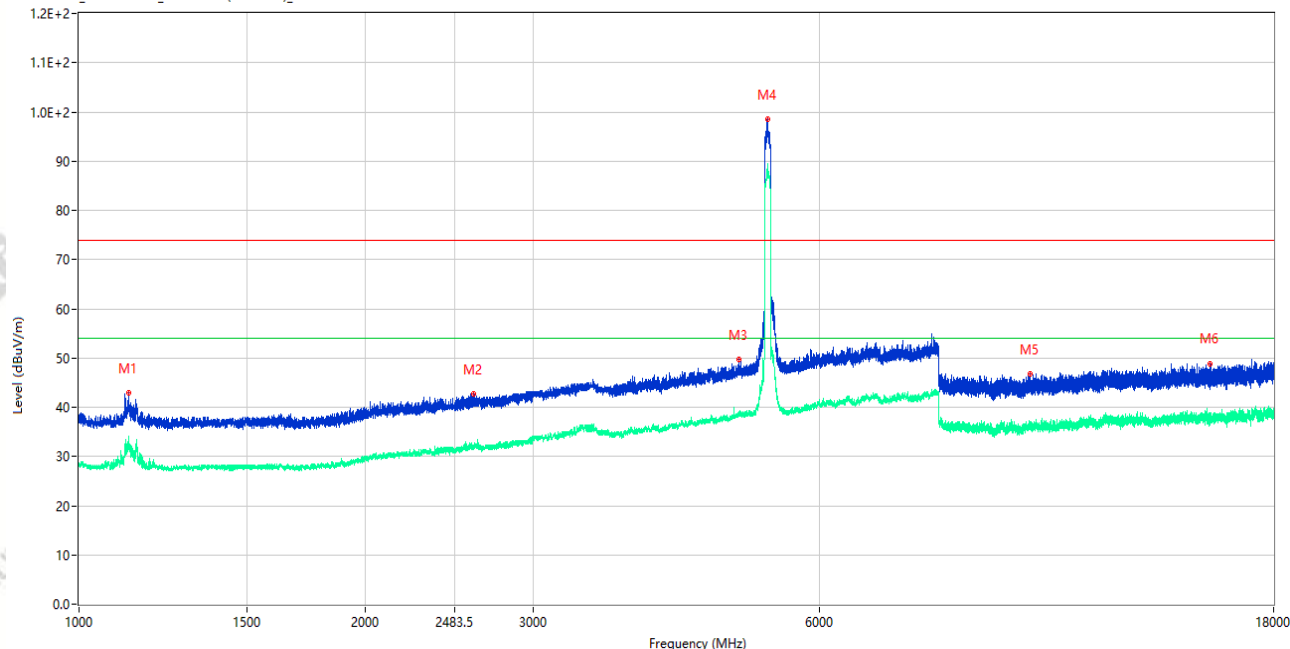
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_15.10.17

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.3G WIFI 11ax80 CH58 P=18
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(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1127.500	42.84	-15.59	74.0	31.16	Peak	161.00	150	Horizontal	Pass
1**	1127.500	32.15	-15.59	54.0	21.85	AV	161.00	150	Horizontal	Pass
2	2597.750	42.63	-11.32	74.0	31.37	Peak	350.00	150	Horizontal	Pass
2**	2597.750	31.64	-11.32	54.0	22.36	AV	350.00	150	Horizontal	Pass
3	4934.500	49.68	-2.05	74.0	24.32	Peak	360.00	150	Horizontal	Pass
3**	4934.500	38.50	-2.05	54.0	15.50	AV	360.00	150	Horizontal	Pass
4	5289.000	98.48	-2.04	74.0	-24.48	Peak	360.00	150	Horizontal	N/A
4**	5289.000	88.30	-2.04	54.0	-34.30	AV	360.00	150	Horizontal	N/A
5	9994.526	46.80	-3.85	74.0	27.20	Peak	264.00	150	Horizontal	Pass
5**	9994.526	36.55	-3.85	54.0	17.45	AV	264.00	150	Horizontal	Pass
6	15445.088	48.91	-1.74	74.0	25.09	Peak	313.00	150	Horizontal	Pass
6**	15445.088	37.98	-1.74	54.0	16.02	AV	313.00	150	Horizontal	Pass

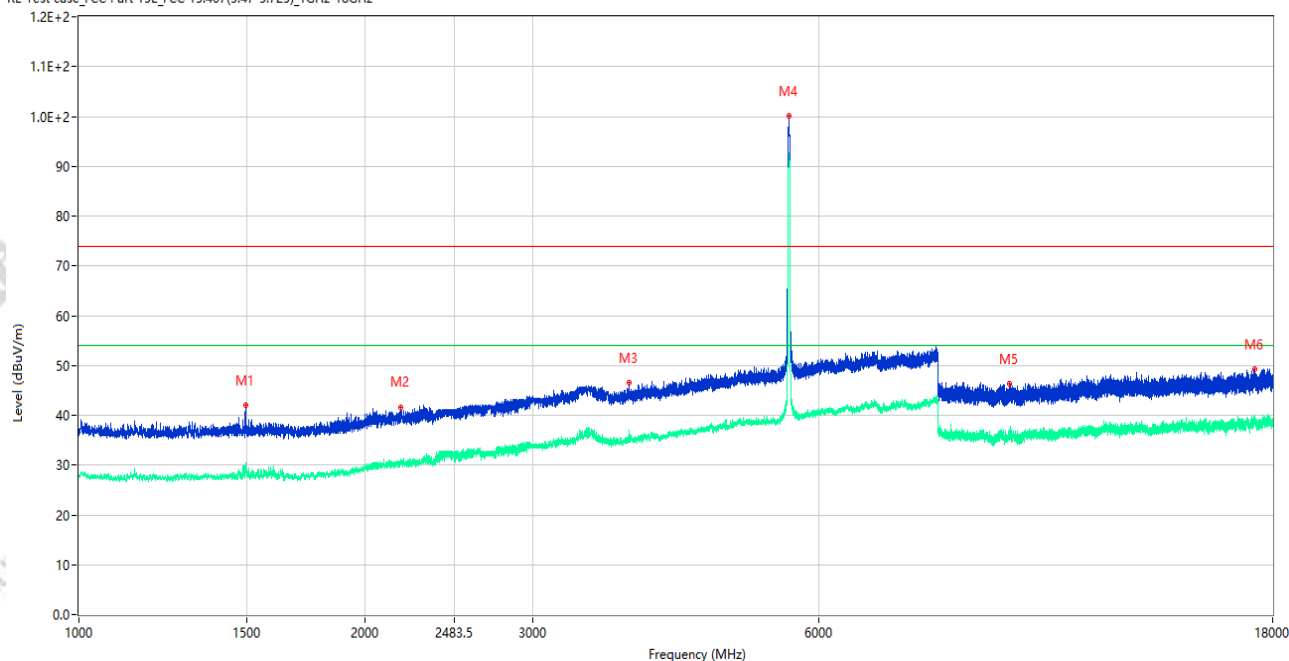
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20.07.06

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11a CH116 P=15
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.250	42.00	-16.17	74.0	32.00	Peak	106.00	150	Vertical	Pass
1**	1496.250	30.20	-16.17	54.0	23.80	AV	106.00	150	Vertical	Pass
2	2179.500	41.67	-12.90	74.0	32.33	Peak	0.00	150	Vertical	Pass
2**	2179.500	30.91	-12.90	54.0	23.09	AV	0.00	150	Vertical	Pass
3	3787.000	46.56	-5.34	74.0	27.44	Peak	282.00	150	Vertical	Pass
3**	3787.000	37.11	-5.34	54.0	16.89	AV	282.00	150	Vertical	Pass
4	5582.000	100.03	-2.85	74.0	-26.03	Peak	162.00	150	Vertical	N/A
4**	5582.000	92.39	-2.85	54.0	-38.39	AV	162.00	150	Vertical	N/A
5	9515.487	46.24	-2.92	74.0	27.76	Peak	0.00	150	Vertical	Pass
5**	9515.487	36.67	-2.92	54.0	17.33	AV	0.00	150	Vertical	Pass
6	17230.875	49.26	-0.38	74.0	24.74	Peak	360.00	150	Vertical	Pass
6**	17230.875	38.88	-0.38	54.0	15.12	AV	360.00	150	Vertical	Pass

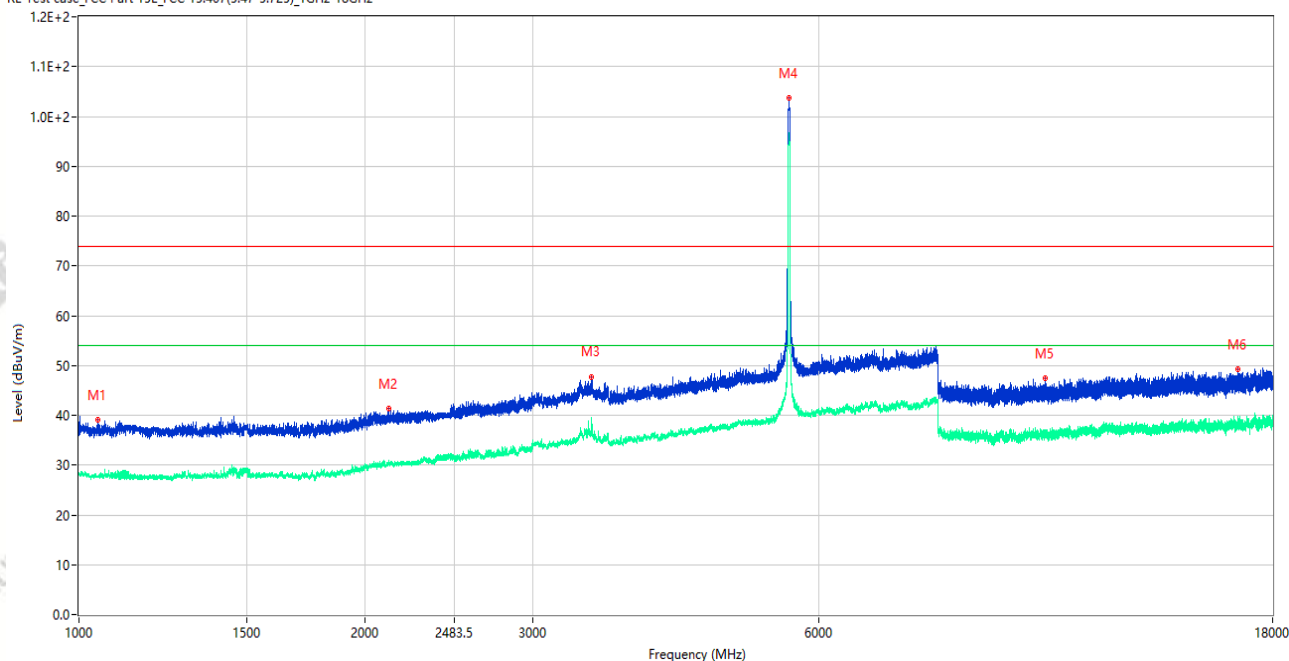
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20.01.40

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11a CH116 P=15
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1048.000	39.01	-15.39	74.0	34.99	Peak	132.00	150	Horizontal	Pass
1**	1048.000	27.86	-15.39	54.0	26.14	AV	132.00	150	Horizontal	Pass
2	2118.000	41.26	-13.44	74.0	32.74	Peak	119.00	150	Horizontal	Pass
2**	2118.000	30.23	-13.44	54.0	23.77	AV	119.00	150	Horizontal	Pass
3	3456.000	47.79	-4.89	74.0	26.21	Peak	253.00	150	Horizontal	Pass
3**	3456.000	36.59	-4.89	54.0	17.41	AV	253.00	150	Horizontal	Pass
4	5575.000	103.72	-2.95	74.0	-29.72	Peak	224.00	150	Horizontal	N/A
4**	5575.000	94.53	-2.95	54.0	-40.53	AV	224.00	150	Horizontal	N/A
5	10388.537	47.45	-3.35	74.0	26.55	Peak	99.00	150	Horizontal	Pass
5**	10388.537	35.83	-3.35	54.0	18.17	AV	99.00	150	Horizontal	Pass
6	16554.937	49.16	-0.85	74.0	24.84	Peak	40.00	150	Horizontal	Pass
6**	16554.937	38.84	-0.85	54.0	15.16	AV	40.00	150	Horizontal	Pass

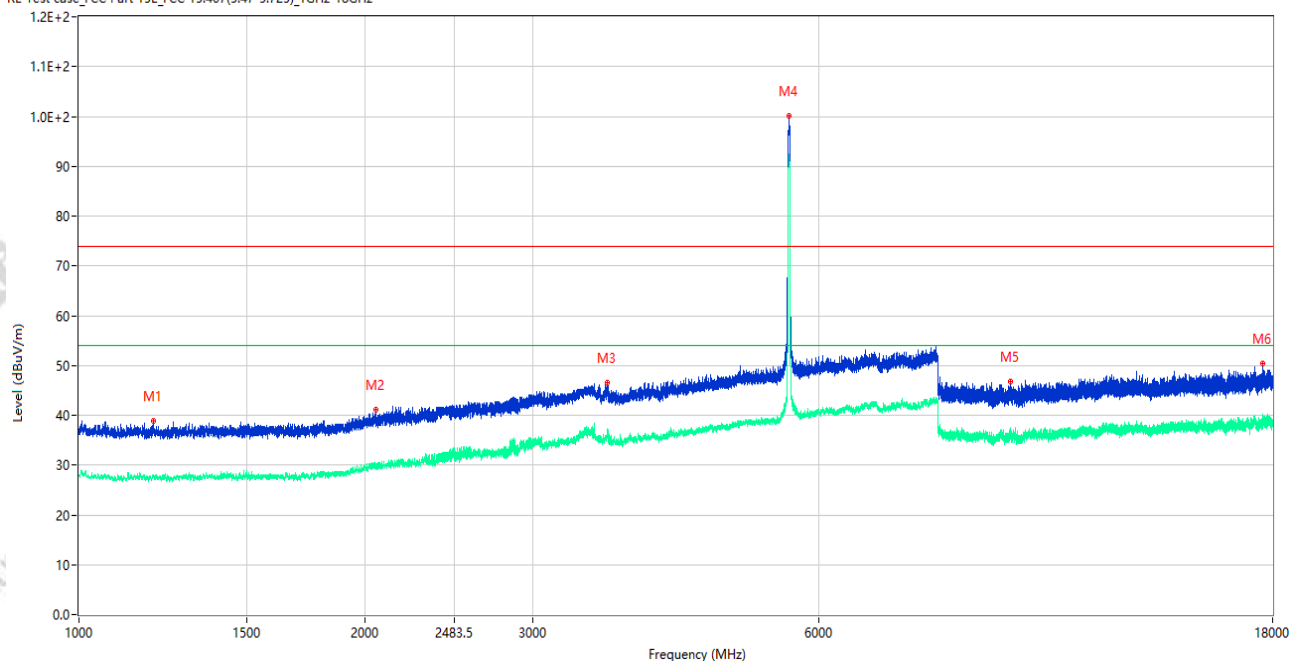
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20.25.53

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11n20 CH116 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.250	38.81	-15.72	74.0	35.19	Peak	241.00	150	Vertical	Pass
1**	1197.250	28.06	-15.72	54.0	25.94	AV	241.00	150	Vertical	Pass
2	2054.250	41.03	-13.76	74.0	32.97	Peak	196.00	150	Vertical	Pass
2**	2054.250	30.24	-13.76	54.0	23.76	AV	196.00	150	Vertical	Pass
3	3592.000	46.65	-6.21	74.0	27.35	Peak	102.00	150	Vertical	Pass
3**	3592.000	35.66	-6.21	54.0	18.34	AV	102.00	150	Vertical	Pass
4	5581.500	100.10	-2.85	74.0	-26.10	Peak	133.00	150	Vertical	N/A
4**	5581.500	92.23	-2.85	54.0	-38.23	AV	133.00	150	Vertical	N/A
5	9545.650	46.81	-2.56	74.0	27.19	Peak	310.00	150	Vertical	Pass
5**	9545.650	37.11	-2.56	54.0	16.89	AV	310.00	150	Vertical	Pass
6	17592.863	50.41	0.66	74.0	23.59	Peak	179.00	150	Vertical	Pass
6**	17592.863	39.36	0.66	54.0	14.64	AV	179.00	150	Vertical	Pass

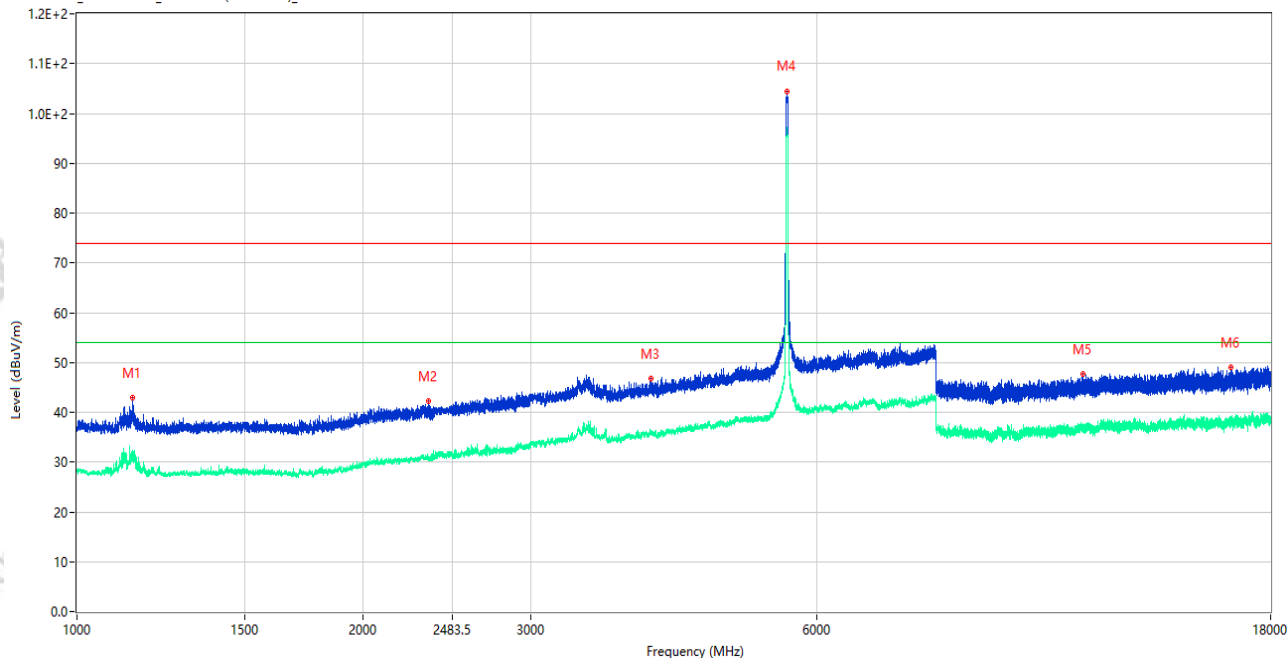
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20.21.48

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11n20 CH116 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1144.000	42.88	-15.61	74.0	31.12	Peak	127.00	150	Horizontal	Pass
1**	1144.000	30.53	-15.61	54.0	23.47	AV	127.00	150	Horizontal	Pass
2	2343.750	42.17	-12.00	74.0	31.83	Peak	256.00	150	Horizontal	Pass
2**	2343.750	30.92	-12.00	54.0	23.08	AV	256.00	150	Horizontal	Pass
3	4017.000	46.81	-4.04	74.0	27.19	Peak	144.00	150	Horizontal	Pass
3**	4017.000	35.59	-4.04	54.0	18.41	AV	144.00	150	Horizontal	Pass
4	5579.000	104.52	-2.87	74.0	-30.52	Peak	223.00	150	Horizontal	N/A
4**	5579.000	96.80	-2.87	54.0	-42.80	AV	223.00	150	Horizontal	N/A
5	11425.225	47.65	-3.27	74.0	26.35	Peak	75.00	150	Horizontal	Pass
5**	11425.225	36.33	-3.27	54.0	17.67	AV	75.00	150	Horizontal	Pass
6	16339.951	48.95	-1.53	74.0	25.05	Peak	243.00	150	Horizontal	Pass
6**	16339.951	37.34	-1.53	54.0	16.66	AV	243.00	150	Horizontal	Pass

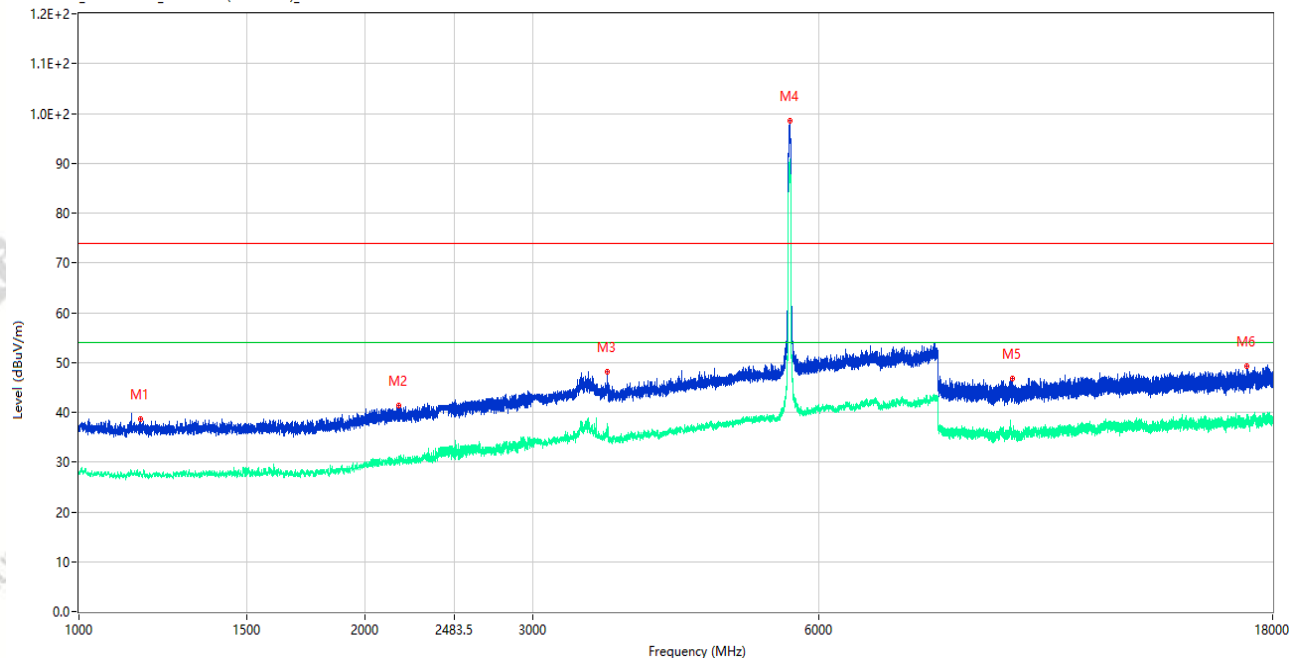
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20.45.56

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11n40 CH118 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.500	38.60	-15.51	74.0	35.40	Peak	0.00	150	Vertical	Pass
1**	1159.500	27.55	-15.51	54.0	26.45	AV	0.00	150	Vertical	Pass
2	2166.500	41.41	-13.15	74.0	32.59	Peak	57.00	150	Vertical	Pass
2**	2166.500	30.20	-13.15	54.0	23.80	AV	57.00	150	Vertical	Pass
3	3596.500	48.18	-5.11	74.0	25.82	Peak	101.00	150	Vertical	Pass
3**	3596.500	37.12	-5.11	54.0	16.88	AV	101.00	150	Vertical	Pass
4	5588.000	98.44	-2.82	74.0	-24.44	Peak	161.00	150	Vertical	N/A
4**	5588.000	90.37	-2.82	54.0	-36.37	AV	161.00	150	Vertical	N/A
5	9587.450	46.76	-3.51	74.0	27.24	Peak	285.00	150	Vertical	Pass
5**	9587.450	35.24	-3.51	54.0	18.76	AV	285.00	150	Vertical	Pass
6	16907.475	49.22	-0.73	74.0	24.78	Peak	176.00	150	Vertical	Pass
6**	16907.475	38.18	-0.73	54.0	15.82	AV	176.00	150	Vertical	Pass

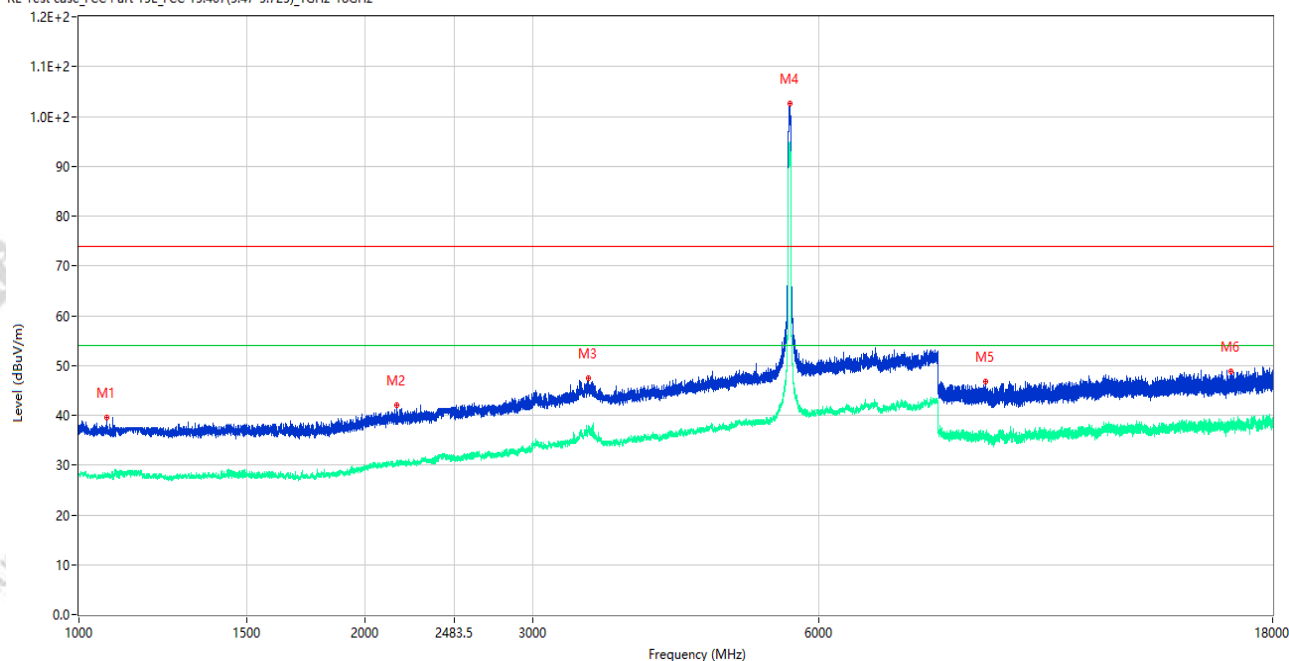
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_20.41.38

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11n40 CH118 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1069.750	39.61	-15.20	74.0	34.39	Peak	185.00	150	Horizontal	Pass
1**	1069.750	27.76	-15.20	54.0	26.24	AV	185.00	150	Horizontal	Pass
2	2157.750	42.05	-13.41	74.0	31.95	Peak	359.00	150	Horizontal	Pass
2**	2157.750	30.42	-13.41	54.0	23.58	AV	359.00	150	Horizontal	Pass
3	3432.000	47.50	-5.06	74.0	26.50	Peak	62.00	150	Horizontal	Pass
3**	3432.000	37.09	-5.06	54.0	16.91	AV	62.00	150	Horizontal	Pass
4	5588.500	102.52	-2.79	74.0	-28.52	Peak	221.00	150	Horizontal	N/A
4**	5588.500	94.90	-2.79	54.0	-40.90	AV	221.00	150	Horizontal	N/A
5	8994.413	46.69	-4.49	74.0	27.31	Peak	76.00	150	Horizontal	Pass
5**	8994.413	35.75	-4.49	54.0	18.25	AV	76.00	150	Horizontal	Pass
6	16288.763	48.91	-1.53	74.0	25.09	Peak	243.00	150	Horizontal	Pass
6**	16288.763	38.15	-1.53	54.0	15.85	AV	243.00	150	Horizontal	Pass

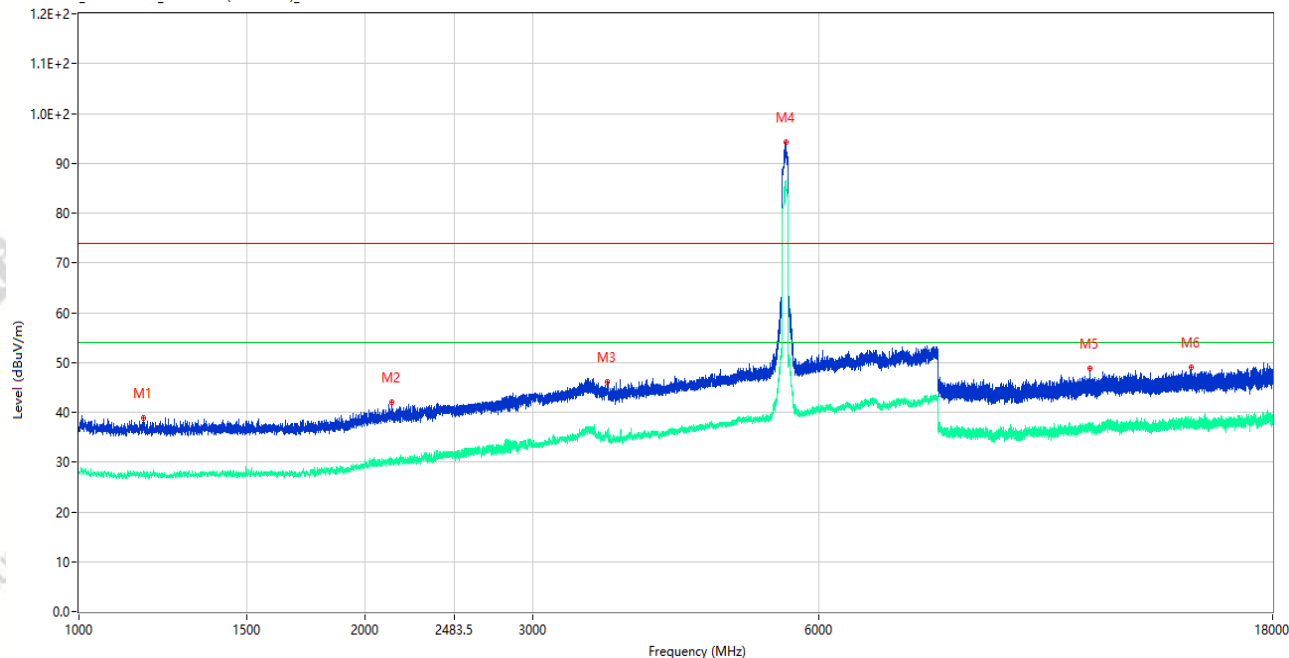
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_21.17.41

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ac80 CH106 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.500	38.78	-15.51	74.0	35.22	Peak	63.00	150	Vertical	Pass
1**	1169.500	28.30	-15.51	54.0	25.70	AV	63.00	150	Vertical	Pass
2	2131.000	42.00	-13.27	74.0	32.00	Peak	206.00	150	Vertical	Pass
2**	2131.000	30.75	-13.27	54.0	23.25	AV	206.00	150	Vertical	Pass
3	3598.000	46.02	-5.09	74.0	27.98	Peak	316.00	150	Vertical	Pass
3**	3598.000	36.05	-5.09	54.0	17.95	AV	316.00	150	Vertical	Pass
4	5534.500	94.21	-2.60	74.0	-20.21	Peak	138.00	150	Vertical	N/A
4**	5534.500	86.00	-2.60	54.0	-32.00	AV	138.00	150	Vertical	N/A
5	11562.974	48.83	-2.32	74.0	25.17	Peak	360.00	150	Vertical	Pass
5**	11562.974	36.88	-2.32	54.0	17.12	AV	360.00	150	Vertical	Pass
6	14766.262	49.11	-1.36	74.0	24.89	Peak	82.00	150	Vertical	Pass
6**	14766.262	37.48	-1.36	54.0	16.52	AV	82.00	150	Vertical	Pass

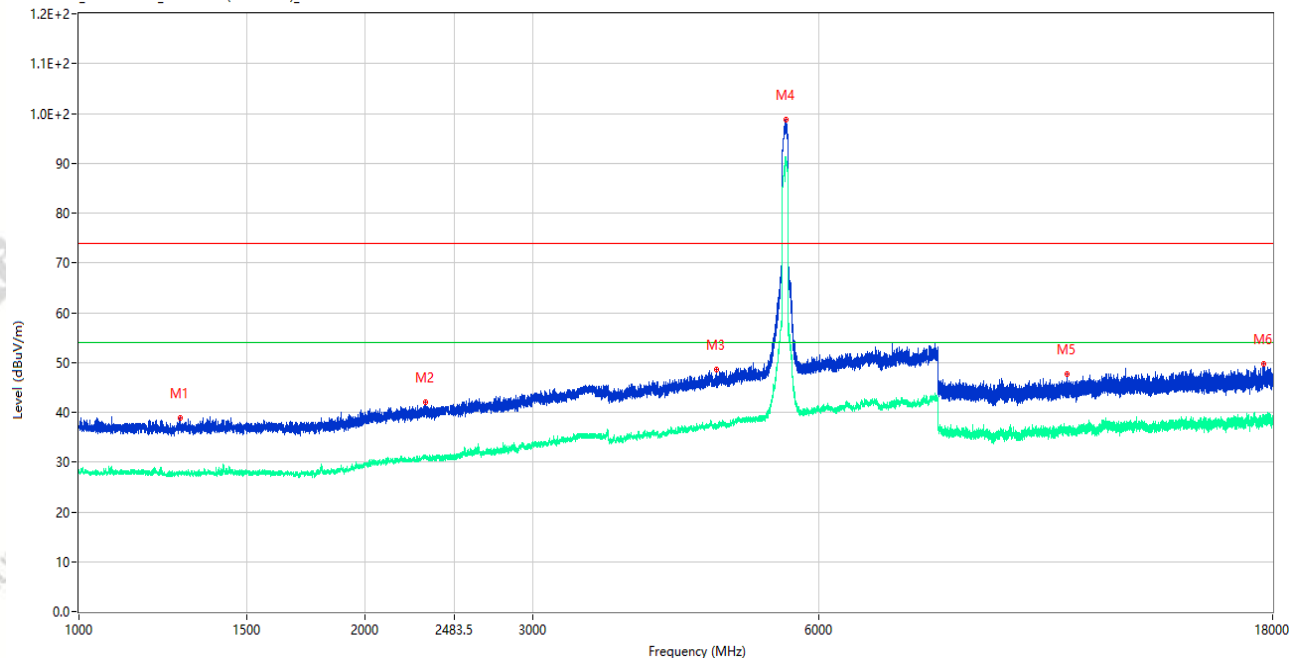
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_21.29.08

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ac80 CH106 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1278.000	38.77	-15.88	74.0	35.23	Peak	196.00	150	Horizontal	Pass
1**	1278.000	27.93	-15.88	54.0	26.07	AV	196.00	150	Horizontal	Pass
2	2315.750	42.07	-12.41	74.0	31.93	Peak	297.00	150	Horizontal	Pass
2**	2315.750	31.16	-12.41	54.0	22.84	AV	297.00	150	Horizontal	Pass
3	4684.500	48.50	-3.76	74.0	25.50	Peak	0.00	150	Horizontal	Pass
3**	4684.500	37.47	-3.76	54.0	16.53	AV	0.00	150	Horizontal	Pass
4	5535.500	98.84	-2.62	74.0	-24.84	Peak	219.00	150	Horizontal	N/A
4**	5535.500	91.04	-2.62	54.0	-37.04	AV	219.00	150	Horizontal	N/A
5	10934.075	47.61	-3.27	74.0	26.39	Peak	9.00	150	Horizontal	Pass
5**	10934.075	36.38	-3.27	54.0	17.62	AV	9.00	150	Horizontal	Pass
6	17608.350	49.81	0.28	74.0	24.19	Peak	252.00	150	Horizontal	Pass
6**	17608.350	38.81	0.28	54.0	15.19	AV	252.00	150	Horizontal	Pass

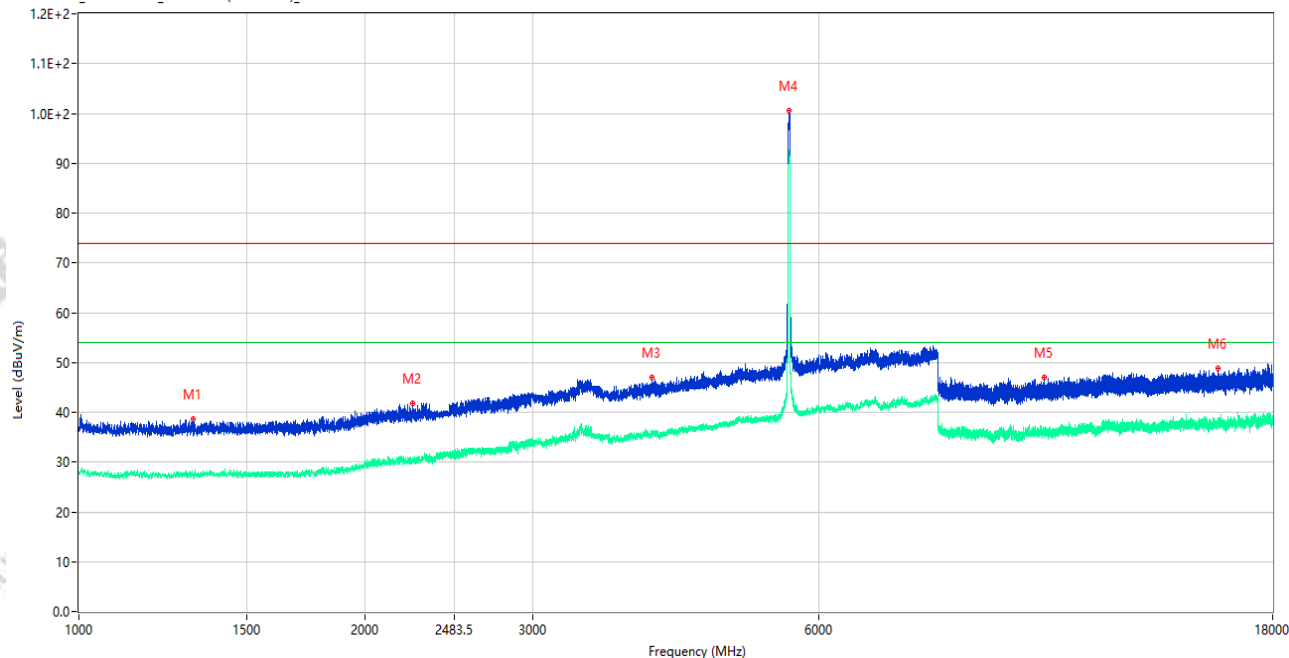
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_22.05.53

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax20 CH116 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1317.750	38.57	-15.91	74.0	35.43	Peak	119.00	150	Vertical	Pass
1**	1317.750	27.44	-15.91	54.0	26.56	AV	119.00	150	Vertical	Pass
2	2245.500	41.79	-12.83	74.0	32.21	Peak	286.00	150	Vertical	Pass
2**	2245.500	30.69	-12.83	54.0	23.31	AV	286.00	150	Vertical	Pass
3	4009.000	47.00	-4.44	74.0	27.00	Peak	188.00	150	Vertical	Pass
3**	4009.000	35.73	-4.44	54.0	18.27	AV	188.00	150	Vertical	Pass
4	5584.500	100.59	-2.84	74.0	-26.59	Peak	178.00	150	Vertical	N/A
4**	5584.500	92.04	-2.84	54.0	-38.04	AV	178.00	150	Vertical	N/A
5	10361.700	47.09	-3.12	74.0	26.91	Peak	354.00	150	Vertical	Pass
5**	10361.700	36.15	-3.12	54.0	17.85	AV	354.00	150	Vertical	Pass
6	15787.125	48.83	-1.90	74.0	25.17	Peak	0.00	150	Vertical	Pass
6**	15787.125	37.50	-1.90	54.0	16.50	AV	0.00	150	Vertical	Pass

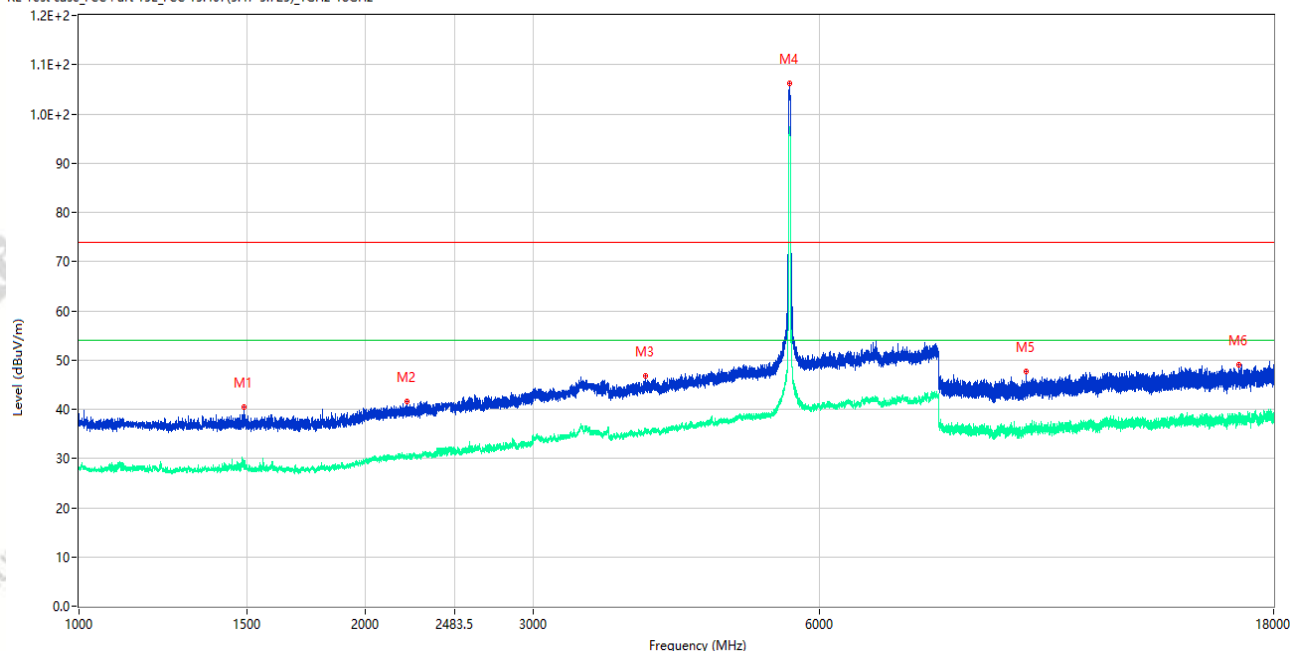
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_22.01.43

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax20 CH116 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.500	40.50	-16.25	74.0	33.50	Peak	46.00	150	Horizontal	Pass
1**	1489.500	28.30	-16.25	54.0	25.70	AV	46.00	150	Horizontal	Pass
2	2209.500	41.61	-13.31	74.0	32.39	Peak	182.00	150	Horizontal	Pass
2**	2209.500	30.44	-13.31	54.0	23.56	AV	182.00	150	Horizontal	Pass
3	3938.500	46.74	-3.93	74.0	27.26	Peak	130.00	150	Horizontal	Pass
3**	3938.500	35.58	-3.93	54.0	18.42	AV	130.00	150	Horizontal	Pass
4	5577.500	106.21	-2.89	74.0	-32.21	Peak	230.00	150	Horizontal	N/A
4**	5577.500	97.30	-2.89	54.0	-43.30	AV	230.00	150	Horizontal	N/A
5	9892.638	47.57	-4.29	74.0	26.43	Peak	331.00	150	Horizontal	Pass
5**	9892.638	35.81	-4.29	54.0	18.19	AV	331.00	150	Horizontal	Pass
6	16557.563	49.06	-0.91	74.0	24.94	Peak	350.00	150	Horizontal	Pass
6**	16557.563	38.78	-0.91	54.0	15.22	AV	350.00	150	Horizontal	Pass

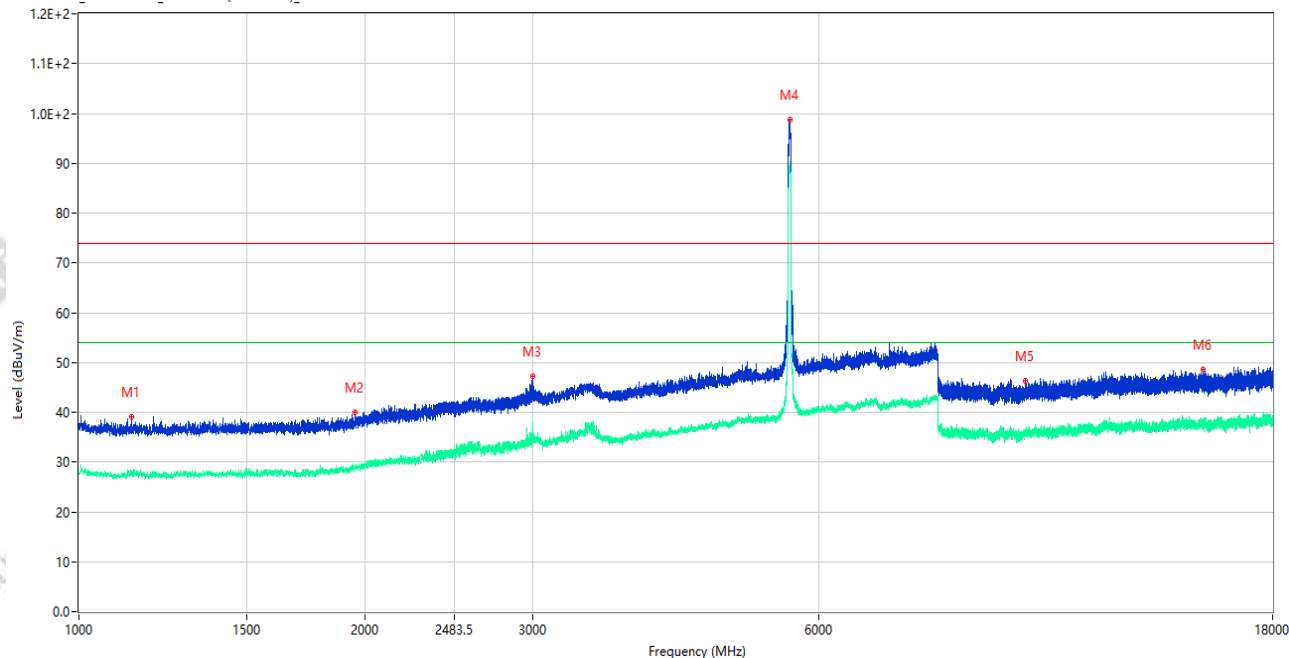
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_22.30.03

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax40 CH118 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1135.000	39.15	-15.53	74.0	34.85	Peak	268.00	150	Vertical	Pass
1**	1135.000	27.83	-15.53	54.0	26.17	AV	268.00	150	Vertical	Pass
2	1952.500	39.89	-14.86	74.0	34.11	Peak	273.00	150	Vertical	Pass
2**	1952.500	28.96	-14.86	54.0	25.04	AV	273.00	150	Vertical	Pass
3	3000.000	43.03	-8.74	74.0	30.97	Peak	290.00	150	Vertical	Pass
3**	3000.000	34.21	-8.74	54.0	19.79	AV	290.00	150	Vertical	Pass
4	5592.000	98.67	-2.80	74.0	-24.67	Peak	109.00	150	Vertical	N/A
4**	5592.000	89.82	-2.80	54.0	-35.82	AV	109.00	150	Vertical	N/A
5	9899.288	46.38	-4.36	74.0	27.62	Peak	360.00	150	Vertical	Pass
5**	9899.288	35.95	-4.36	54.0	18.05	AV	360.00	150	Vertical	Pass
6	15217.500	48.48	-1.98	74.0	25.52	Peak	15.00	150	Vertical	Pass
6**	15217.500	37.61	-1.98	54.0	16.39	AV	15.00	150	Vertical	Pass

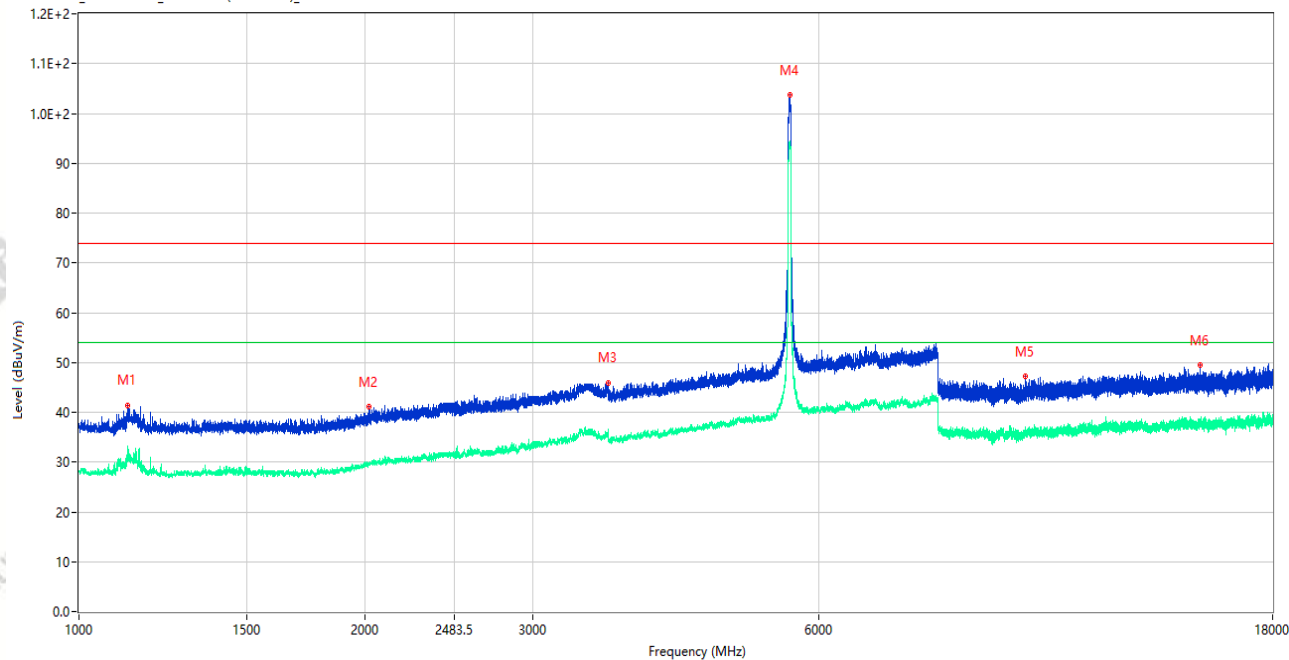
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_22.24.10

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax40 CH118 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1126.000	41.32	-15.62	74.0	32.68	Peak	159.00	150	Horizontal	Pass
1**	1126.000	30.09	-15.62	54.0	23.91	AV	159.00	150	Horizontal	Pass
2	2015.750	41.04	-14.20	74.0	32.96	Peak	269.00	150	Horizontal	Pass
2**	2015.750	29.66	-14.20	54.0	24.34	AV	269.00	150	Horizontal	Pass
3	3598.500	45.79	-5.07	74.0	28.21	Peak	228.00	150	Horizontal	Pass
3**	3598.500	35.88	-5.07	54.0	18.12	AV	228.00	150	Horizontal	Pass
4	5587.500	103.68	-2.84	74.0	-29.68	Peak	0.00	150	Horizontal	N/A
4**	5587.500	94.20	-2.84	54.0	-40.20	AV	0.00	150	Horizontal	N/A
5	9899.763	47.18	-4.36	74.0	26.82	Peak	308.00	150	Horizontal	Pass
5**	9899.763	36.16	-4.36	54.0	17.84	AV	308.00	150	Horizontal	Pass
6	15086.775	49.52	-1.91	74.0	24.48	Peak	48.00	150	Horizontal	Pass
6**	15086.775	38.04	-1.91	54.0	15.96	AV	48.00	150	Horizontal	Pass

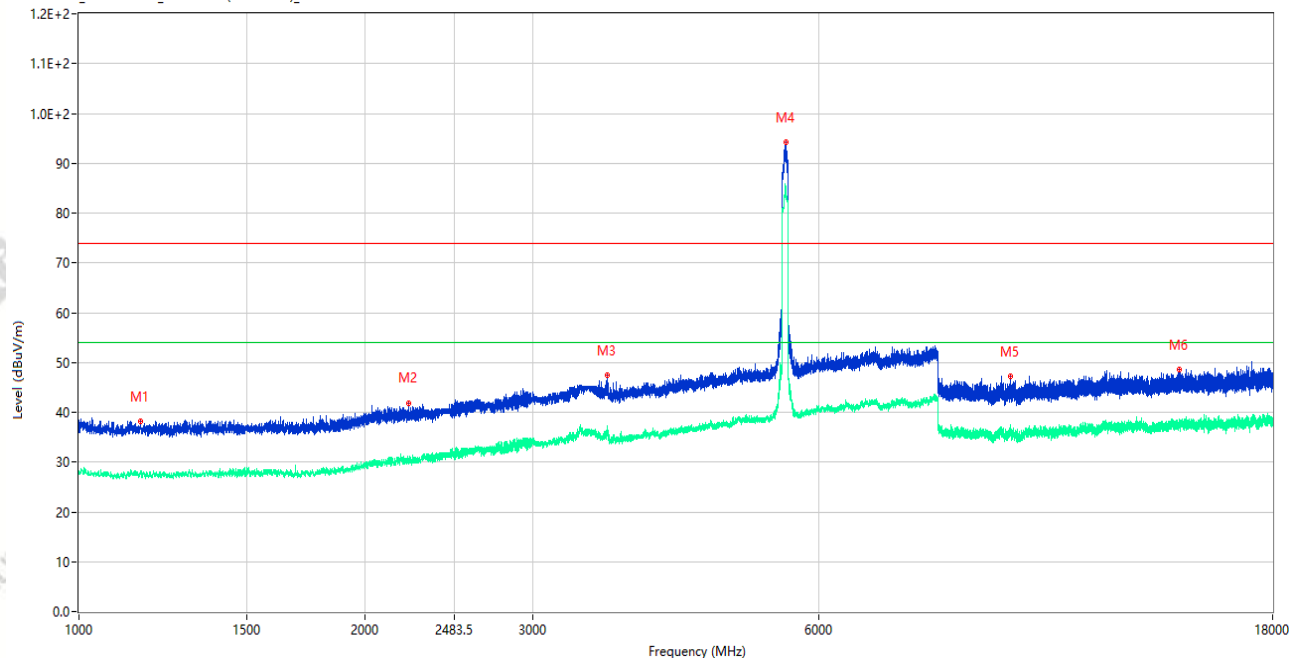
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_22.50.34

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax80 CH106 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.250	38.08	-15.49	74.0	35.92	Peak	271.00	150	Vertical	Pass
1**	1160.250	27.95	-15.49	54.0	26.05	AV	271.00	150	Vertical	Pass
2	2222.750	41.91	-13.06	74.0	32.09	Peak	1.00	150	Vertical	Pass
2**	2222.750	30.39	-13.06	54.0	23.61	AV	1.00	150	Vertical	Pass
3	3596.500	47.49	-5.11	74.0	26.51	Peak	129.00	150	Vertical	Pass
3**	3596.500	36.57	-5.11	54.0	17.43	AV	129.00	150	Vertical	Pass
4	5536.500	94.13	-2.64	74.0	-20.13	Peak	148.00	150	Vertical	N/A
4**	5536.500	85.16	-2.64	54.0	-31.16	AV	148.00	150	Vertical	N/A
5	9546.125	47.28	-2.52	74.0	26.72	Peak	332.00	150	Vertical	Pass
5**	9546.125	36.45	-2.52	54.0	17.55	AV	332.00	150	Vertical	Pass
6	14370.675	48.59	-1.49	74.0	25.41	Peak	82.00	150	Vertical	Pass
6**	14370.675	37.57	-1.49	54.0	16.43	AV	82.00	150	Vertical	Pass

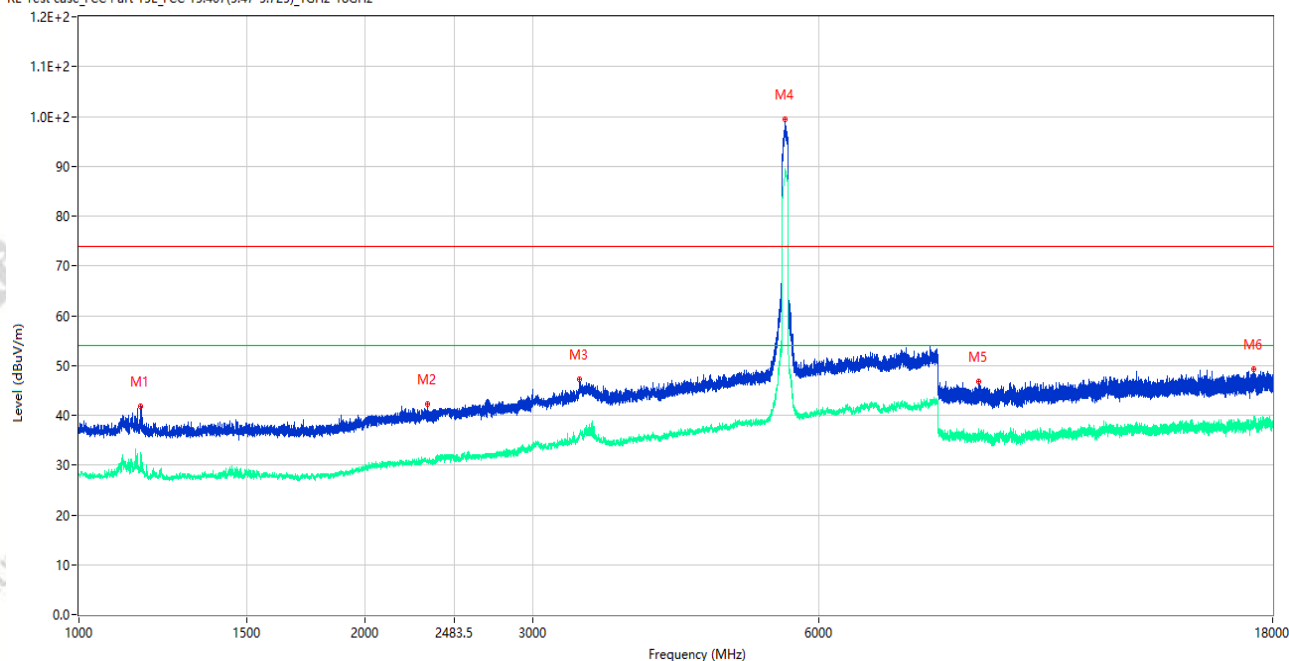
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-10_22.46.05

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.6G WIFI 11ax80 CH106 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhou Xu	Remark:	实验室数据线 ANT1

RE Test case FCC Part 15E FCC 15.407(5.47-5.725)_1GHz-18GHz



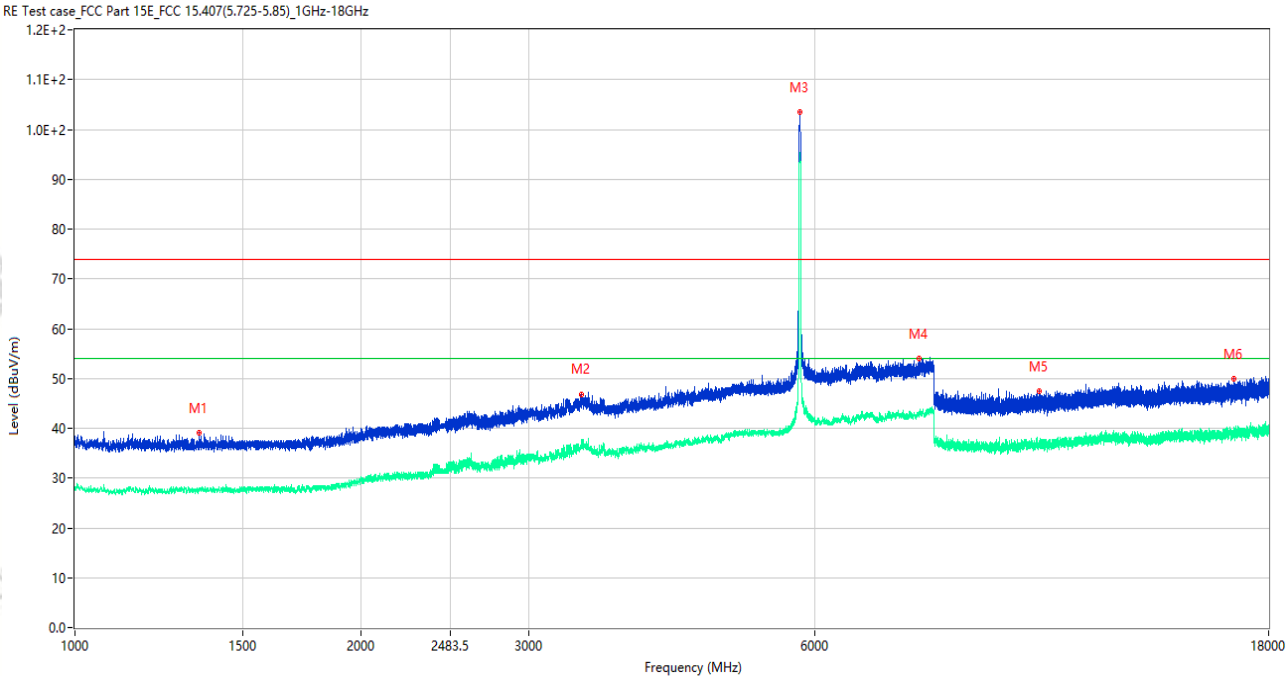
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.000	41.80	-15.46	74.0	32.20	Peak	176.00	150	Horizontal	Pass
1**	1162.000	30.27	-15.46	54.0	23.73	AV	176.00	150	Horizontal	Pass
2	2323.750	42.21	-12.25	74.0	31.79	Peak	236.00	150	Horizontal	Pass
2**	2323.750	30.87	-12.25	54.0	23.13	AV	236.00	150	Horizontal	Pass
3	3362.500	47.21	-5.50	74.0	26.79	Peak	0.00	150	Horizontal	Pass
3**	3362.500	35.97	-5.50	54.0	18.03	AV	0.00	150	Horizontal	Pass
4	5525.500	99.38	-2.45	74.0	-25.38	Peak	229.00	150	Horizontal	N/A
4**	5525.500	89.05	-2.45	54.0	-35.05	AV	229.00	150	Horizontal	N/A
5	8840.275	46.68	-4.63	74.0	27.32	Peak	360.00	150	Horizontal	Pass
5**	8840.275	35.90	-4.63	54.0	18.10	AV	360.00	150	Horizontal	Pass
6	17187.564	49.16	0.16	74.0	24.84	Peak	48.00	150	Horizontal	Pass
6**	17187.564	38.88	0.16	54.0	15.12	AV	48.00	150	Horizontal	Pass

Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_01.44.47

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11a CH157 P=15
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	1351.000	39.07	-15.92	74.0	34.93	Peak	190.00	150	Vertical	Pass
1**	1351.000	28.04	-15.92	54.0	25.96	AV	190.00	150	Vertical	Pass
2	3407.500	46.72	-5.33	74.0	27.28	Peak	31.00	150	Vertical	Pass
2**	3407.500	36.58	-5.33	54.0	17.42	AV	31.00	150	Vertical	Pass
3	5780.000	103.56	-1.51	74.0	-29.56	Peak	140.00	150	Vertical	N/A
3**	5780.000	93.31	-1.51	54.0	-39.31	AV	140.00	150	Vertical	N/A
4	7720.000	53.93	0.97	74.0	20.07	Peak	0.00	150	Vertical	Pass
4**	7720.000	42.84	0.97	54.0	11.16	AV	0.00	150	Vertical	Pass
5	10336.525	47.42	-3.33	74.0	26.58	Peak	286.00	150	Vertical	Pass
5**	10336.525	36.76	-3.33	54.0	17.24	AV	286.00	150	Vertical	Pass
6	16548.113	49.84	-1.26	74.0	24.16	Peak	82.00	150	Vertical	Pass
6**	16548.113	39.33	-1.26	54.0	14.67	AV	82.00	150	Vertical	Pass

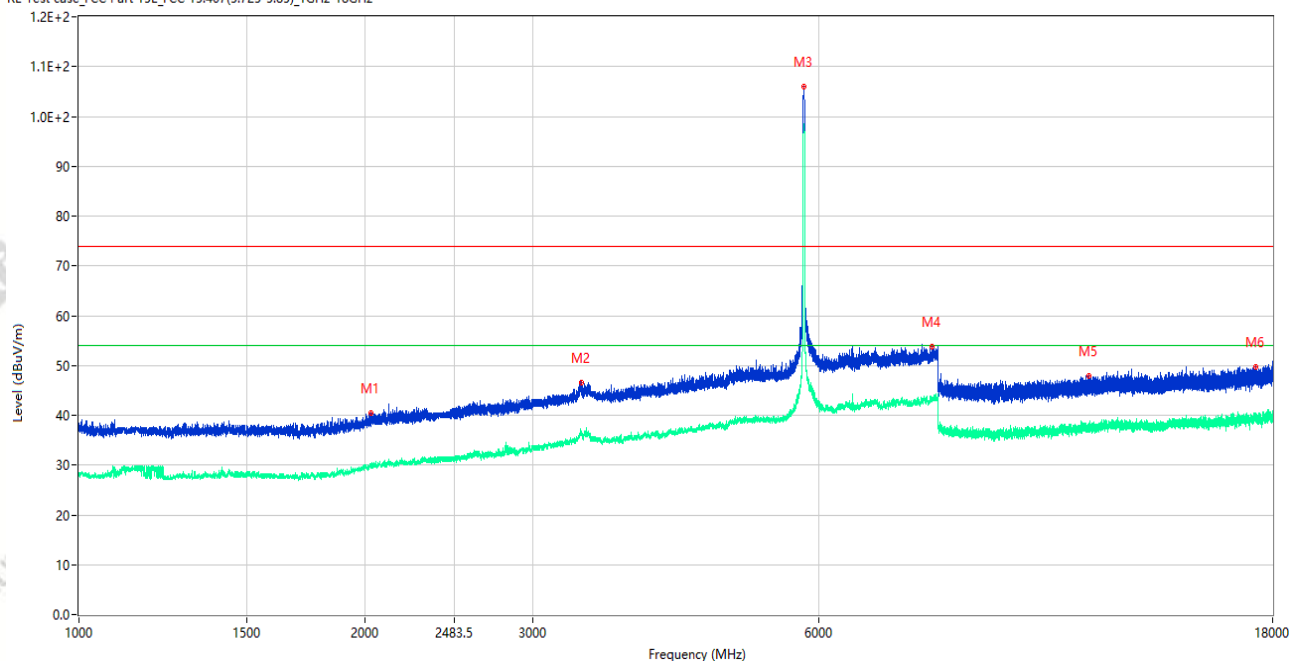
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_01.40.48

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11a CH157 P=15
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2025.500	40.50	-13.95	74.0	33.50	Peak	34.00	150	Horizontal	Pass
1**	2025.500	30.13	-13.95	54.0	23.87	AV	34.00	150	Horizontal	Pass
2	3372.500	46.55	-4.81	74.0	27.45	Peak	0.00	150	Horizontal	Pass
2**	3372.500	36.36	-4.81	54.0	17.64	AV	0.00	150	Horizontal	Pass
3	5780.500	105.98	-1.50	74.0	-31.98	Peak	237.00	150	Horizontal	N/A
3**	5780.500	96.73	-1.50	54.0	-42.73	AV	237.00	150	Horizontal	N/A
4	7893.000	53.67	1.46	74.0	20.33	Peak	109.00	150	Horizontal	Pass
4**	7893.000	42.96	1.46	54.0	11.04	AV	109.00	150	Horizontal	Pass
5	11528.063	47.81	-2.66	74.0	26.19	Peak	215.00	150	Horizontal	Pass
5**	11528.063	37.14	-2.66	54.0	16.86	AV	215.00	150	Horizontal	Pass
6	17295.712	49.65	-0.80	74.0	24.35	Peak	15.00	150	Horizontal	Pass
6**	17295.712	38.81	-0.80	54.0	15.19	AV	15.00	150	Horizontal	Pass

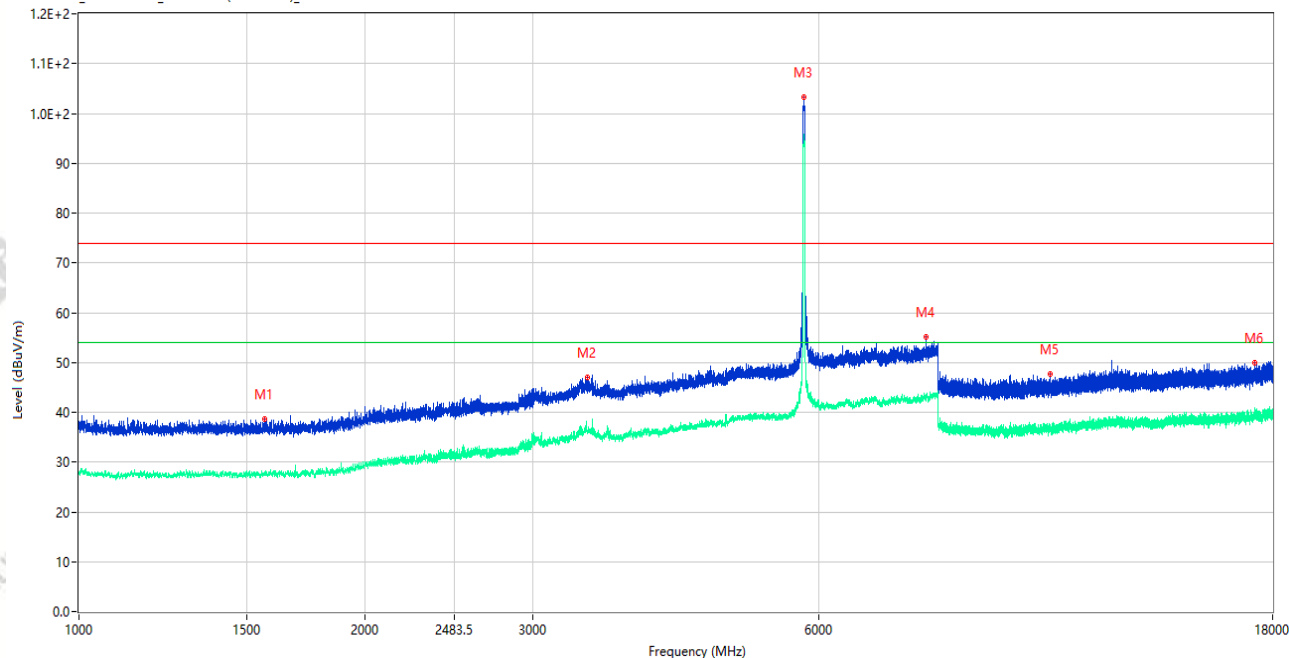
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_02.10.09

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11n20 CH157 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.000	38.65	-16.06	74.0	35.35	Peak	228.00	150	Vertical	Pass
1**	1568.000	27.39	-16.06	54.0	26.61	AV	228.00	150	Vertical	Pass
2	3428.000	47.04	-4.91	74.0	26.96	Peak	186.00	150	Vertical	Pass
2**	3428.000	36.21	-4.91	54.0	17.79	AV	186.00	150	Vertical	Pass
3	5786.500	103.23	-1.53	74.0	-29.23	Peak	136.00	150	Vertical	N/A
3**	5786.500	95.73	-1.53	54.0	-41.73	AV	136.00	150	Vertical	N/A
4	7785.500	55.12	1.55	74.0	18.88	Peak	167.00	150	Vertical	Pass
4**	7785.500	43.71	1.55	54.0	10.29	AV	167.00	150	Vertical	Pass
5	10494.224	47.74	-3.17	74.0	26.26	Peak	237.00	150	Vertical	Pass
5**	10494.224	37.55	-3.17	54.0	16.45	AV	237.00	150	Vertical	Pass
6	17248.463	50.01	-0.67	74.0	23.99	Peak	83.00	150	Vertical	Pass
6**	17248.463	39.73	-0.67	54.0	14.27	AV	83.00	150	Vertical	Pass

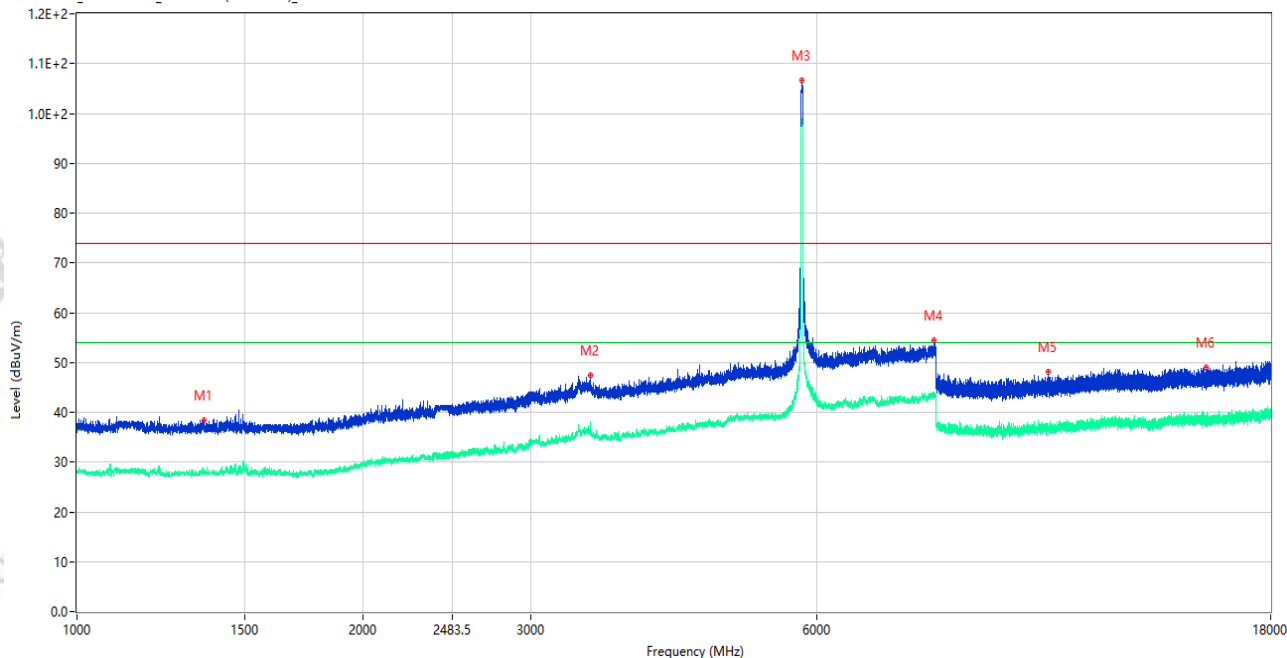
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_02.06.08

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11n20 CH157 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1359.000	38.40	-15.86	74.0	35.60	Peak	101.00	150	Horizontal	Pass
1**	1359.000	28.25	-15.86	54.0	25.75	AV	101.00	150	Horizontal	Pass
2	3465.000	47.40	-5.10	74.0	26.60	Peak	187.00	150	Horizontal	Pass
2**	3465.000	37.30	-5.10	54.0	16.70	AV	187.00	150	Horizontal	Pass
3	5786.000	106.70	-1.53	74.0	-32.70	Peak	225.00	150	Horizontal	N/A
3**	5786.000	98.21	-1.53	54.0	-44.21	AV	225.00	150	Horizontal	N/A
4	7965.000	54.41	2.29	74.0	19.59	Peak	108.00	150	Horizontal	Pass
4**	7965.000	43.33	2.29	54.0	10.67	AV	108.00	150	Horizontal	Pass
5	10495.175	48.06	-3.21	74.0	25.94	Peak	310.00	150	Horizontal	Pass
5**	10495.175	37.39	-3.21	54.0	16.61	AV	310.00	150	Horizontal	Pass
6	15402.299	49.07	-1.72	74.0	24.93	Peak	0.00	150	Horizontal	Pass
6**	15402.299	38.69	-1.72	54.0	15.31	AV	0.00	150	Horizontal	Pass

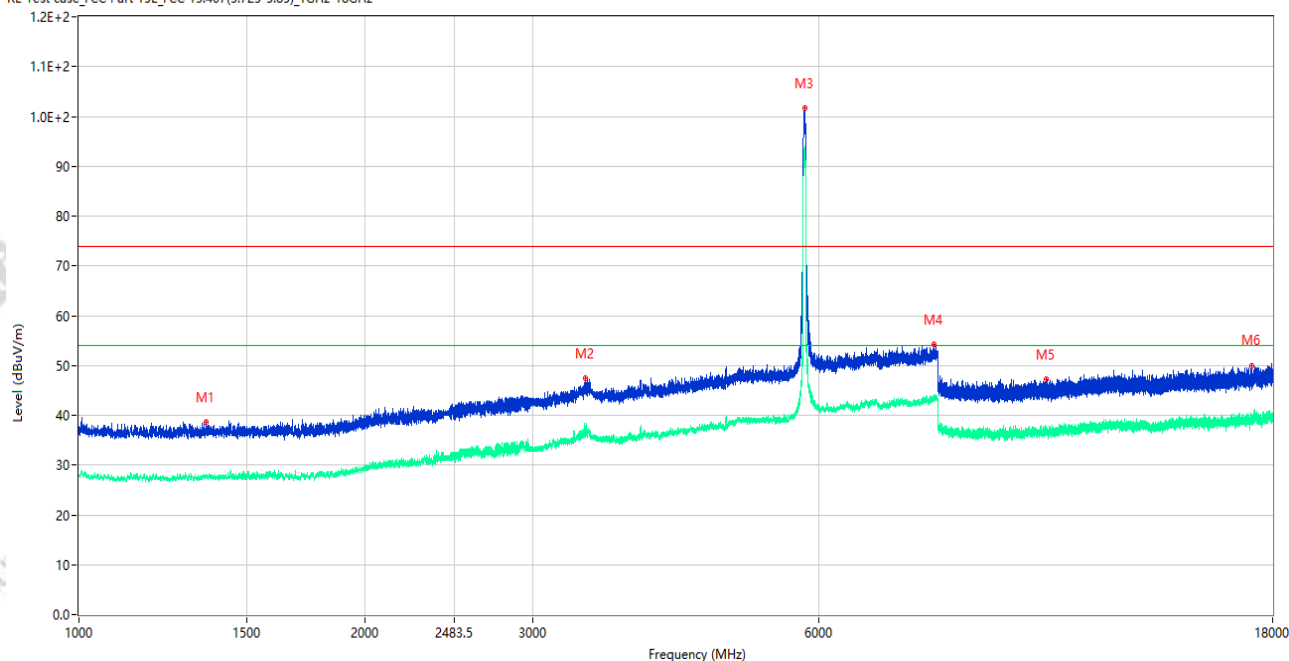
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_02.29.05

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11n40 CH159 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1359.750	38.65	-15.87	74.0	35.35	Peak	94.00	150	Vertical	Pass
1**	1359.750	27.75	-15.87	54.0	26.25	AV	94.00	150	Vertical	Pass
2	3409.500	47.45	-5.34	74.0	26.55	Peak	10.00	150	Vertical	Pass
2**	3409.500	36.66	-5.34	54.0	17.34	AV	10.00	150	Vertical	Pass
3	5797.000	101.78	-1.41	74.0	-27.78	Peak	138.00	150	Vertical	N/A
3**	5797.000	93.92	-1.41	54.0	-39.92	AV	138.00	150	Vertical	N/A
4	7927.500	54.31	1.97	74.0	19.69	Peak	108.00	150	Vertical	Pass
4**	7927.500	43.04	1.97	54.0	10.96	AV	108.00	150	Vertical	Pass
5	10408.724	47.25	-3.20	74.0	26.75	Peak	355.00	150	Vertical	Pass
5**	10408.724	37.15	-3.20	54.0	16.85	AV	355.00	150	Vertical	Pass
6	17093.850	50.05	-0.60	74.0	23.95	Peak	0.00	150	Vertical	Pass
6**	17093.850	38.73	-0.60	54.0	15.27	AV	0.00	150	Vertical	Pass

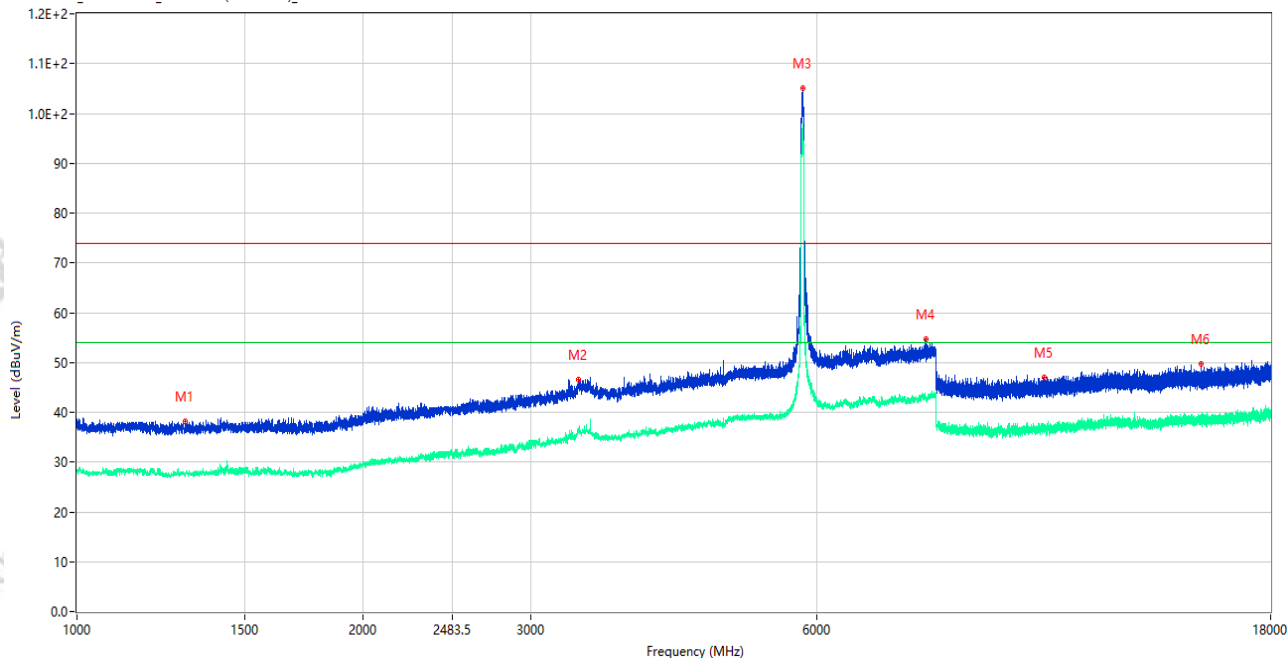
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_02.23.46

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11n40 CH159 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1299.000	38.29	-15.64	74.0	35.71	Peak	112.00	150	Horizontal	Pass
1**	1299.000	27.58	-15.64	54.0	26.42	AV	112.00	150	Horizontal	Pass
2	3369.000	46.51	-4.90	74.0	27.49	Peak	237.00	150	Horizontal	Pass
2**	3369.000	36.69	-4.90	54.0	17.31	AV	237.00	150	Horizontal	Pass
3	5798.000	104.99	-1.46	74.0	-30.99	Peak	225.00	150	Horizontal	N/A
3**	5798.000	97.57	-1.46	54.0	-43.57	AV	225.00	150	Horizontal	N/A
4	7807.000	54.59	1.21	74.0	19.41	Peak	0.00	150	Horizontal	Pass
4**	7807.000	42.75	1.21	54.0	11.25	AV	0.00	150	Horizontal	Pass
5	10402.076	46.90	-3.42	74.0	27.10	Peak	2.00	150	Horizontal	Pass
5**	10402.076	36.91	-3.42	54.0	17.09	AV	2.00	150	Horizontal	Pass
6	15219.863	49.75	-1.82	74.0	24.25	Peak	184.00	150	Horizontal	Pass
6**	15219.863	38.91	-1.82	54.0	15.09	AV	184.00	150	Horizontal	Pass

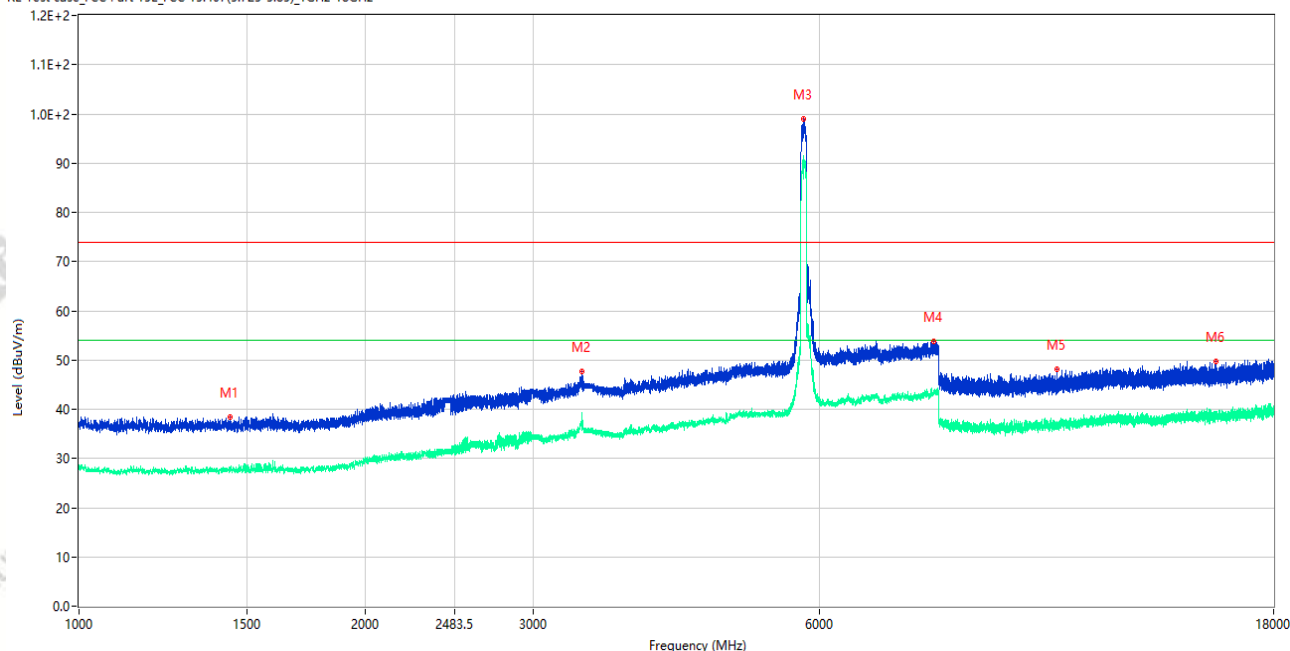
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_02.54.52

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ac80 CH155 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.500	38.50	-15.93	74.0	35.50	Peak	155.00	150	Vertical	Pass
1**	1442.500	27.96	-15.93	54.0	26.04	AV	155.00	150	Vertical	Pass
2	3379.000	47.58	-5.05	74.0	26.42	Peak	119.00	150	Vertical	Pass
2**	3379.000	36.97	-5.05	54.0	17.03	AV	119.00	150	Vertical	Pass
3	5769.000	98.99	-1.71	74.0	-24.99	Peak	138.00	150	Vertical	N/A
3**	5769.000	90.82	-1.71	54.0	-36.82	AV	138.00	150	Vertical	N/A
4	7900.500	53.87	1.55	74.0	20.13	Peak	307.00	150	Vertical	Pass
4**	7900.500	43.15	1.55	54.0	10.85	AV	307.00	150	Vertical	Pass
5	10662.612	48.04	-3.85	74.0	25.96	Peak	360.00	150	Vertical	Pass
5**	10662.612	36.21	-3.85	54.0	17.79	AV	360.00	150	Vertical	Pass
6	15665.849	49.77	-1.49	74.0	24.23	Peak	115.00	150	Vertical	Pass
6**	15665.849	38.70	-1.49	54.0	15.30	AV	115.00	150	Vertical	Pass

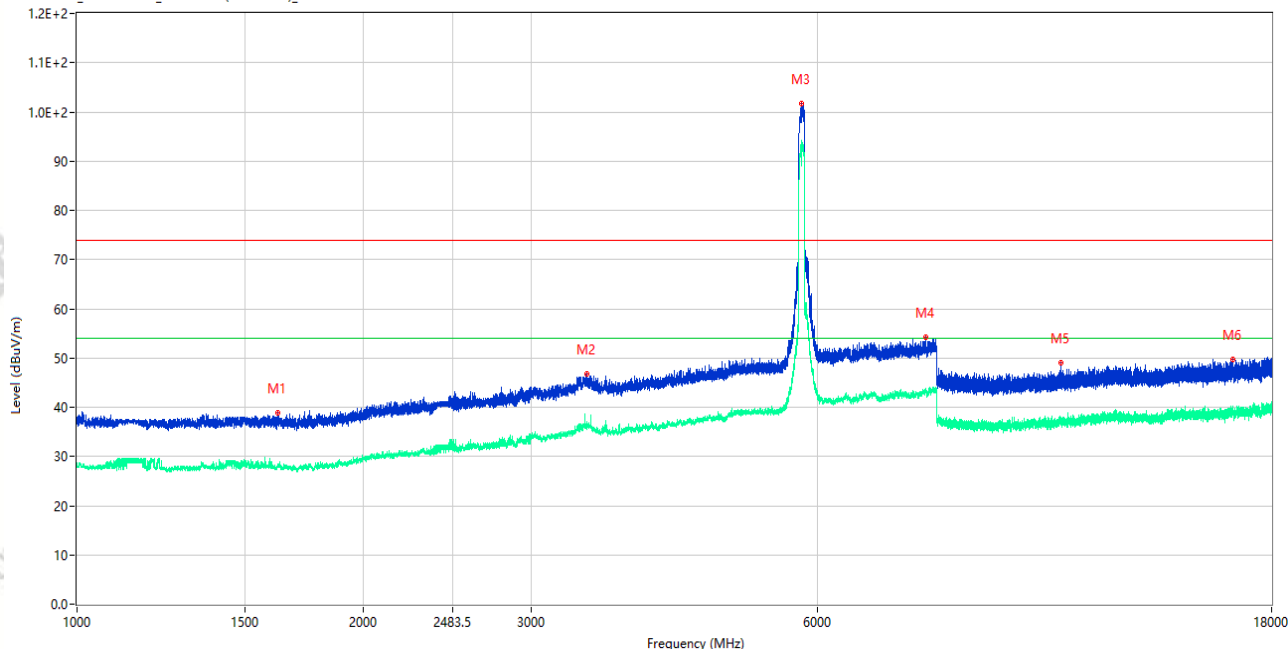
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_02.50.58

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ac80 CH155 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.500	38.85	-16.00	74.0	35.15	Peak	28.00	150	Horizontal	Pass
1**	1626.500	28.09	-16.00	54.0	25.91	AV	28.00	150	Horizontal	Pass
2	3431.000	46.81	-5.03	74.0	27.19	Peak	28.00	150	Horizontal	Pass
2**	3431.000	36.72	-5.03	54.0	17.28	AV	28.00	150	Horizontal	Pass
3	5768.500	101.73	-1.70	74.0	-27.73	Peak	239.00	150	Horizontal	N/A
3**	5768.500	93.75	-1.70	54.0	-39.75	AV	239.00	150	Horizontal	N/A
4	7787.500	54.14	1.59	74.0	19.86	Peak	359.00	150	Horizontal	Pass
4**	7787.500	43.53	1.59	54.0	10.47	AV	359.00	150	Horizontal	Pass
5	10810.338	49.08	-3.18	74.0	24.92	Peak	74.00	150	Horizontal	Pass
5**	10810.338	36.45	-3.18	54.0	17.55	AV	74.00	150	Horizontal	Pass
6	16379.588	49.74	-1.48	74.0	24.26	Peak	115.00	150	Horizontal	Pass
6**	16379.588	38.84	-1.48	54.0	15.16	AV	115.00	150	Horizontal	Pass

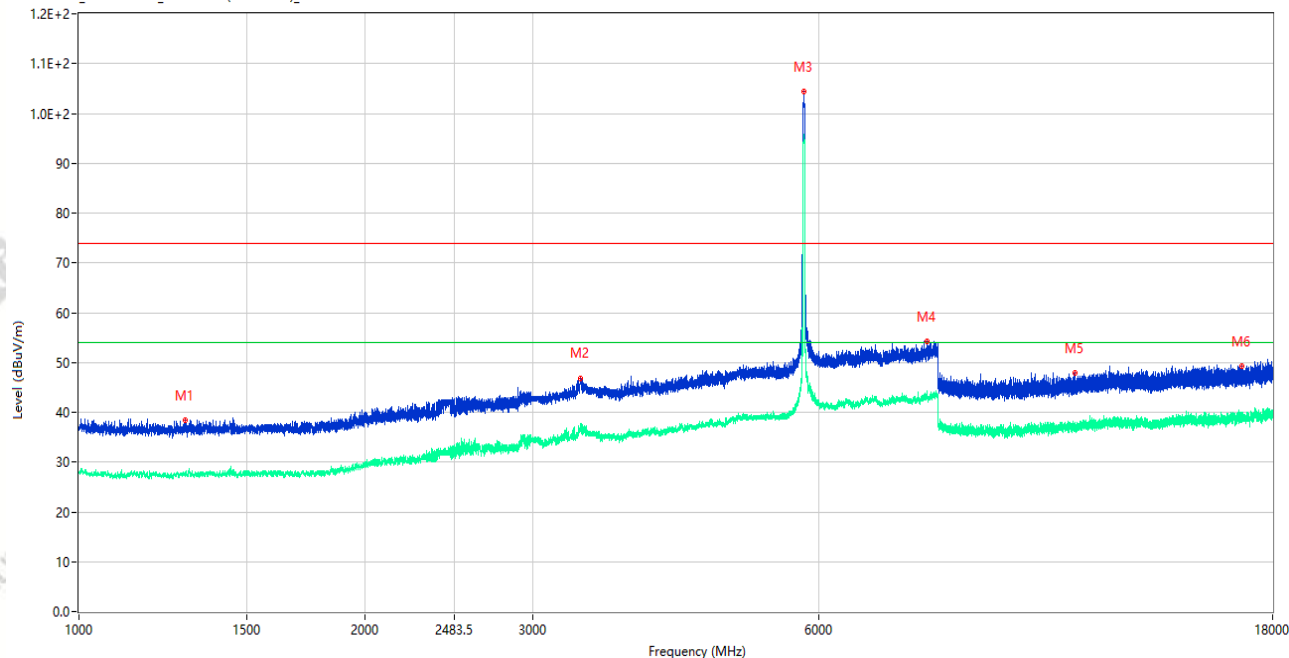
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_03.16.29

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax20 CH157 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1293.250	38.43	-15.77	74.0	35.57	Peak	211.00	150	Vertical	Pass
1**	1293.250	27.59	-15.77	54.0	26.41	AV	211.00	150	Vertical	Pass
2	3370.000	46.67	-4.86	74.0	27.33	Peak	278.00	150	Vertical	Pass
2**	3370.000	37.83	-4.86	54.0	16.17	AV	278.00	150	Vertical	Pass
3	5788.000	104.34	-1.55	74.0	-30.34	Peak	138.00	150	Vertical	N/A
3**	5788.000	95.50	-1.55	54.0	-41.50	AV	138.00	150	Vertical	N/A
4	7790.500	54.32	1.61	74.0	19.68	Peak	50.00	150	Vertical	Pass
4**	7790.500	43.37	1.61	54.0	10.63	AV	50.00	150	Vertical	Pass
5	11151.150	47.97	-4.07	74.0	26.03	Peak	48.00	150	Vertical	Pass
5**	11151.150	36.96	-4.07	54.0	17.04	AV	48.00	150	Vertical	Pass
6	16712.176	49.25	-1.58	74.0	24.75	Peak	0.00	150	Vertical	Pass
6**	16712.176	39.18	-1.58	54.0	14.82	AV	0.00	150	Vertical	Pass

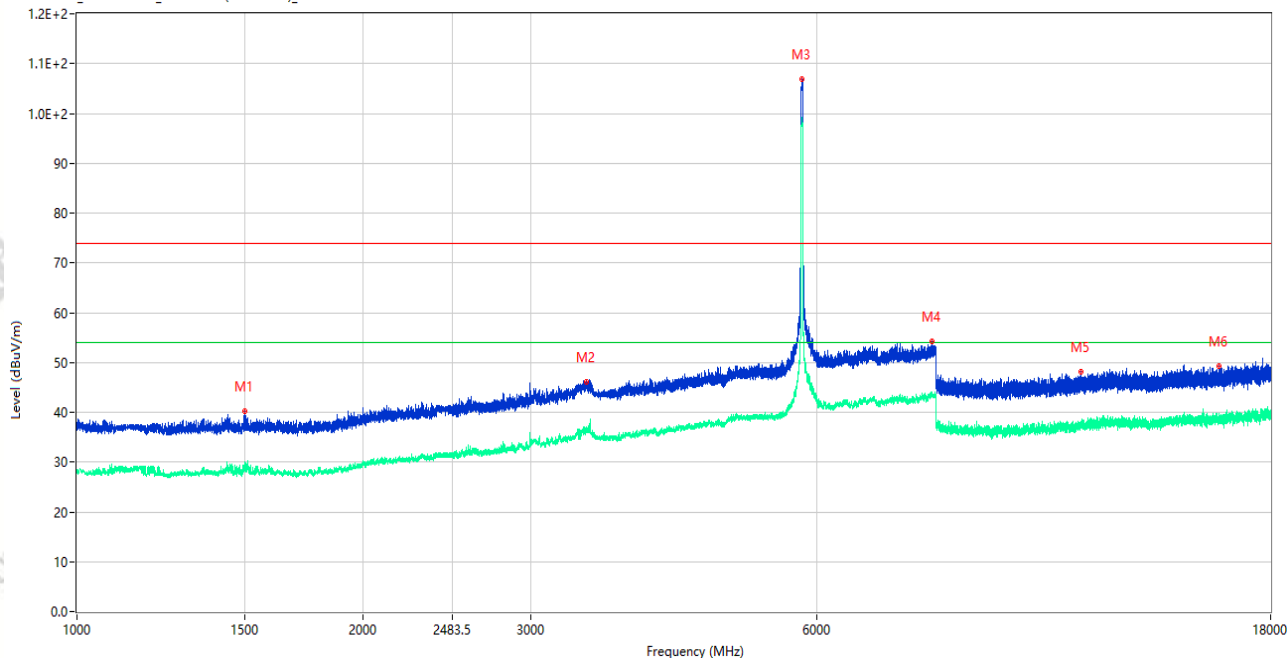
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_03.11.52

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax20 CH157 P=17
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.250	40.29	-16.11	74.0	33.71	Peak	315.00	150	Horizontal	Pass
1**	1501.250	29.03	-16.11	54.0	24.97	AV	315.00	150	Horizontal	Pass
2	3431.000	46.15	-5.03	74.0	27.85	Peak	139.00	150	Horizontal	Pass
2**	3431.000	36.97	-5.03	54.0	17.03	AV	139.00	150	Horizontal	Pass
3	5782.500	106.89	-1.53	74.0	-32.89	Peak	199.00	150	Horizontal	N/A
3**	5782.500	98.68	-1.53	54.0	-44.68	AV	199.00	150	Horizontal	N/A
4	7920.500	54.31	1.94	74.0	19.69	Peak	158.00	150	Horizontal	Pass
4**	7920.500	43.66	1.94	54.0	10.34	AV	158.00	150	Horizontal	Pass
5	11379.151	48.08	-3.67	74.0	25.92	Peak	2.00	150	Horizontal	Pass
5**	11379.151	37.09	-3.67	54.0	16.91	AV	2.00	150	Horizontal	Pass
6	15896.325	49.30	-1.73	74.0	24.70	Peak	360.00	150	Horizontal	Pass
6**	15896.325	39.81	-1.73	54.0	14.19	AV	360.00	150	Horizontal	Pass

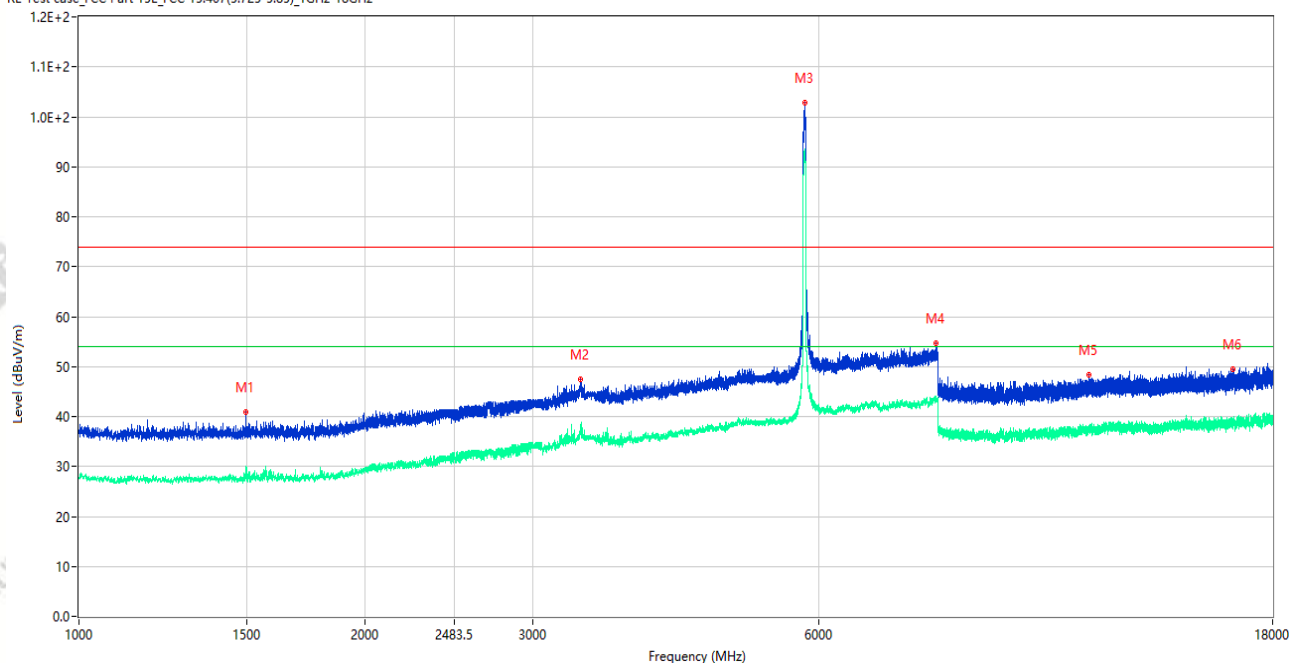
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_03.38.58

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax40 CH159 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.250	40.87	-16.14	74.0	33.13	Peak	142.00	150	Vertical	Pass
1**	1498.250	29.99	-16.14	54.0	24.01	AV	142.00	150	Vertical	Pass
2	3365.000	47.40	-5.19	74.0	26.60	Peak	289.00	150	Vertical	Pass
2**	3365.000	36.39	-5.19	54.0	17.61	AV	289.00	150	Vertical	Pass
3	5797.000	102.91	-1.41	74.0	-28.91	Peak	139.00	150	Vertical	N/A
3**	5797.000	93.34	-1.41	54.0	-39.34	AV	139.00	150	Vertical	N/A
4	7965.000	54.60	2.29	74.0	19.40	Peak	70.00	150	Vertical	Pass
4**	7965.000	43.48	2.29	54.0	10.52	AV	70.00	150	Vertical	Pass
5	11523.313	48.40	-2.64	74.0	25.60	Peak	309.00	150	Vertical	Pass
5**	11523.313	37.33	-2.64	54.0	16.67	AV	309.00	150	Vertical	Pass
6	16338.638	49.39	-1.53	74.0	24.61	Peak	360.00	150	Vertical	Pass
6**	16338.638	38.82	-1.53	54.0	15.18	AV	360.00	150	Vertical	Pass

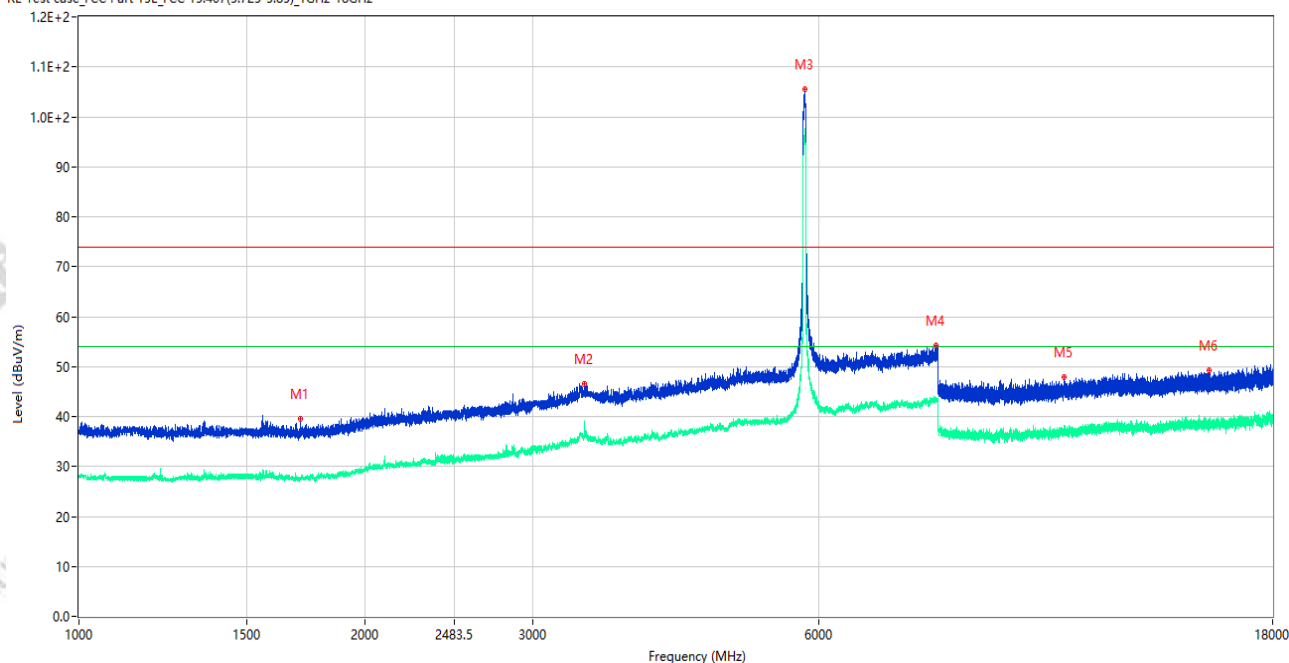
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_03.34.49

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax40 CH159 P=16
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1711.000	39.60	-16.31	74.0	34.40	Peak	104.00	150	Horizontal	Pass
1**	1711.000	27.33	-16.31	54.0	26.67	AV	104.00	150	Horizontal	Pass
2	3402.500	46.56	-5.56	74.0	27.44	Peak	314.00	150	Horizontal	Pass
2**	3402.500	36.31	-5.56	54.0	17.69	AV	314.00	150	Horizontal	Pass
3	5801.500	105.61	-1.38	74.0	-31.61	Peak	215.00	150	Horizontal	N/A
3**	5801.500	96.67	-1.38	54.0	-42.67	AV	215.00	150	Horizontal	N/A
4	7964.000	54.30	2.35	74.0	19.70	Peak	36.00	150	Horizontal	Pass
4**	7964.000	43.59	2.35	54.0	10.41	AV	36.00	150	Horizontal	Pass
5	10851.425	47.82	-3.35	74.0	26.18	Peak	309.00	150	Horizontal	Pass
5**	10851.425	37.25	-3.35	54.0	16.75	AV	309.00	150	Horizontal	Pass
6	15450.075	49.22	-1.92	74.0	24.78	Peak	253.00	150	Horizontal	Pass
6**	15450.075	38.57	-1.92	54.0	15.43	AV	253.00	150	Horizontal	Pass

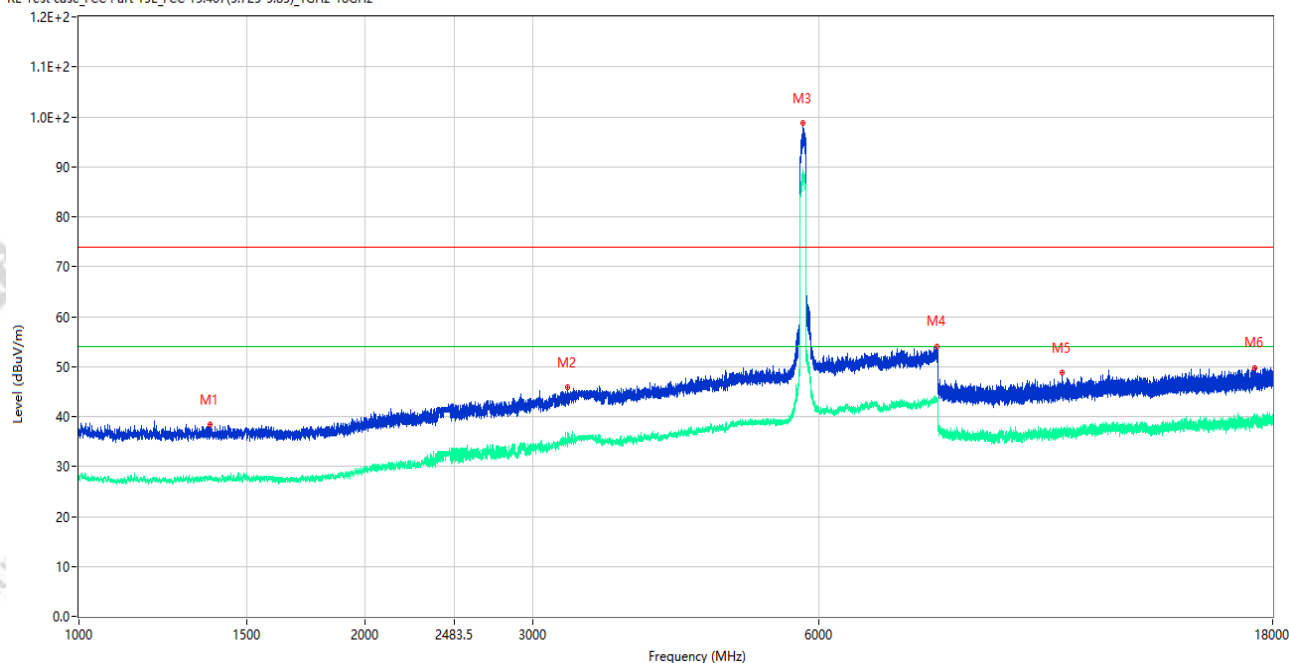
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_04.01.59

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax80 CH155 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.250	38.38	-15.98	74.0	35.62	Peak	8.00	150	Vertical	Pass
1**	1373.250	27.69	-15.98	54.0	26.31	AV	8.00	150	Vertical	Pass
2	3266.500	45.86	-6.89	74.0	28.14	Peak	206.00	150	Vertical	Pass
2**	3266.500	36.89	-6.89	54.0	17.11	AV	206.00	150	Vertical	Pass
3	5777.500	98.65	-1.52	74.0	-24.65	Peak	168.00	150	Vertical	N/A
3**	5777.500	88.86	-1.52	54.0	-34.86	AV	168.00	150	Vertical	N/A
4	7979.000	54.12	1.95	74.0	19.88	Peak	197.00	150	Vertical	Pass
4**	7979.000	43.43	1.95	54.0	10.57	AV	197.00	150	Vertical	Pass
5	10800.600	48.76	-3.23	74.0	25.24	Peak	360.00	150	Vertical	Pass
5**	10800.600	37.04	-3.23	54.0	16.96	AV	360.00	150	Vertical	Pass
6	17251.351	49.80	-0.64	74.0	24.20	Peak	149.00	150	Vertical	Pass
6**	17251.351	40.29	-0.64	54.0	13.71	AV	149.00	150	Vertical	Pass

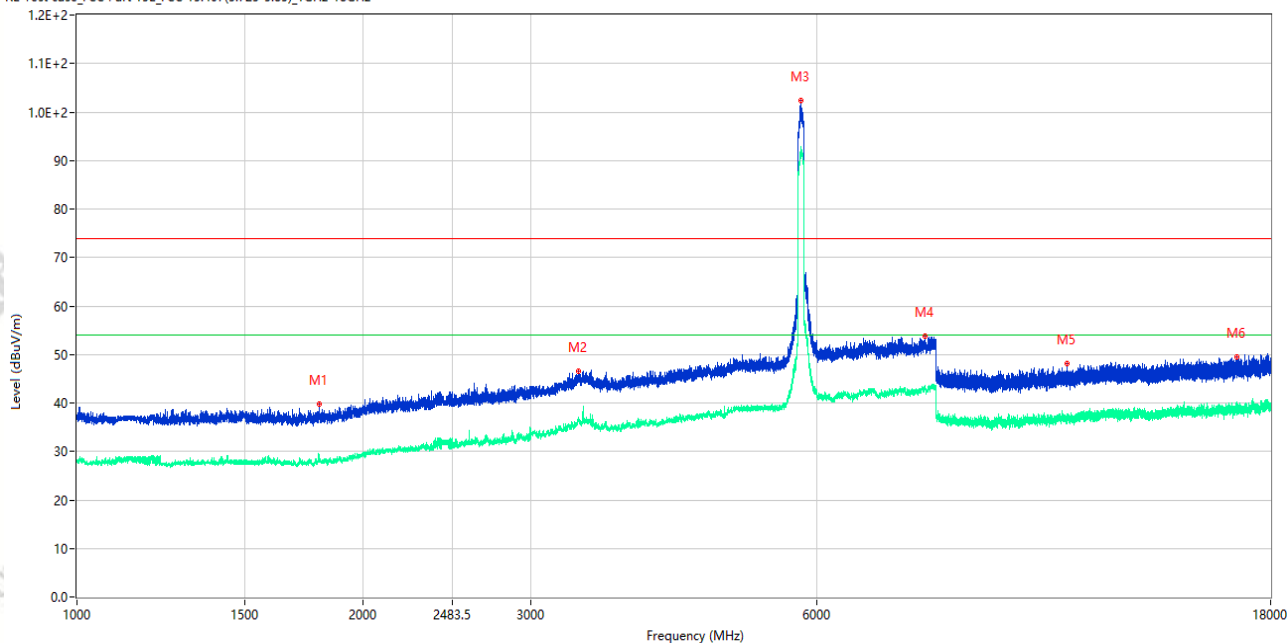
Test Result

Project Number: BL-SH2670015

Test Time: 2026-08-11_03.58.03

EUT Name:	Intelligent Mobile Data Capture Terminal	Temp.(°C):	23.1
Model Number:	Ranger 3	Humidity (%RH):	51
Sample Number:	SC-SH25C0065-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15E	Work Mode:	5.8G WIFI 11ax80 CH155 P=18
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Zhang Mingyue	Remark:	实验室数据线 ANT1

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1796.250	39.67	-15.70	74.0	34.33	Peak	360.00	150	Horizontal	Pass
1**	1796.250	28.93	-15.70	54.0	25.07	AV	360.00	150	Horizontal	Pass
2	3366.500	46.49	-5.05	74.0	27.51	Peak	326.00	150	Horizontal	Pass
2**	3366.500	36.70	-5.05	54.0	17.30	AV	326.00	150	Horizontal	Pass
3	5778.000	102.34	-1.53	74.0	-28.34	Peak	227.00	150	Horizontal	N/A
3**	5778.000	92.43	-1.53	54.0	-38.43	AV	227.00	150	Horizontal	N/A
4	7792.500	53.77	1.65	74.0	20.23	Peak	286.00	150	Horizontal	Pass
4**	7792.500	43.33	1.65	54.0	10.67	AV	286.00	150	Horizontal	Pass
5	11000.813	48.15	-2.74	74.0	25.85	Peak	169.00	150	Horizontal	Pass
5**	11000.813	37.41	-2.74	54.0	16.59	AV	169.00	150	Horizontal	Pass
6	16567.537	49.44	-1.00	74.0	24.56	Peak	48.00	150	Horizontal	Pass
6**	16567.537	39.16	-1.00	54.0	14.84	AV	48.00	150	Horizontal	Pass