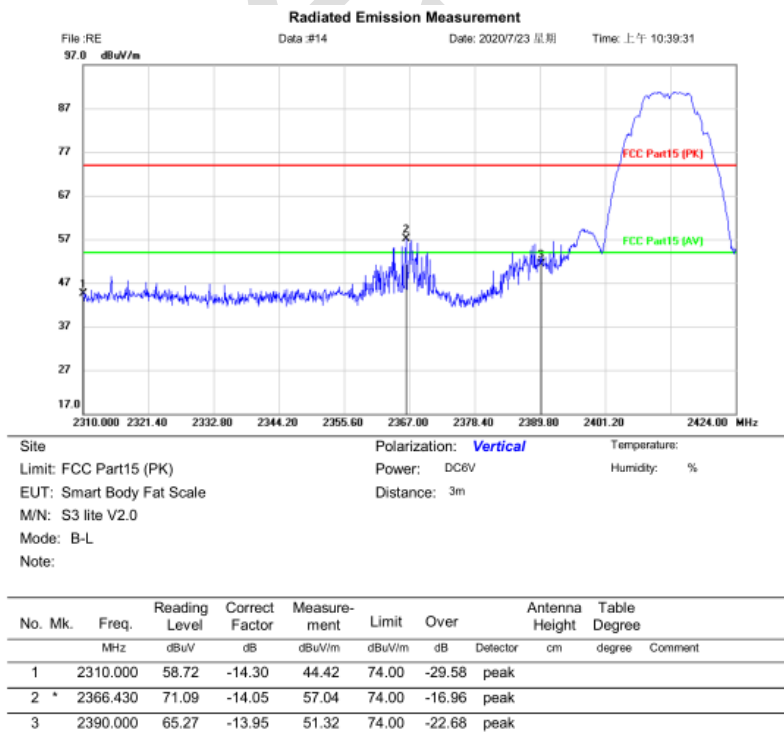
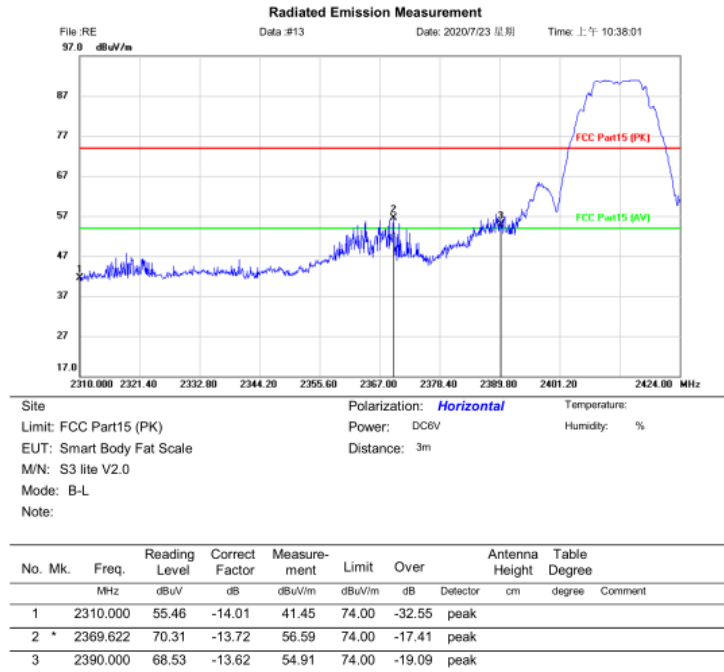


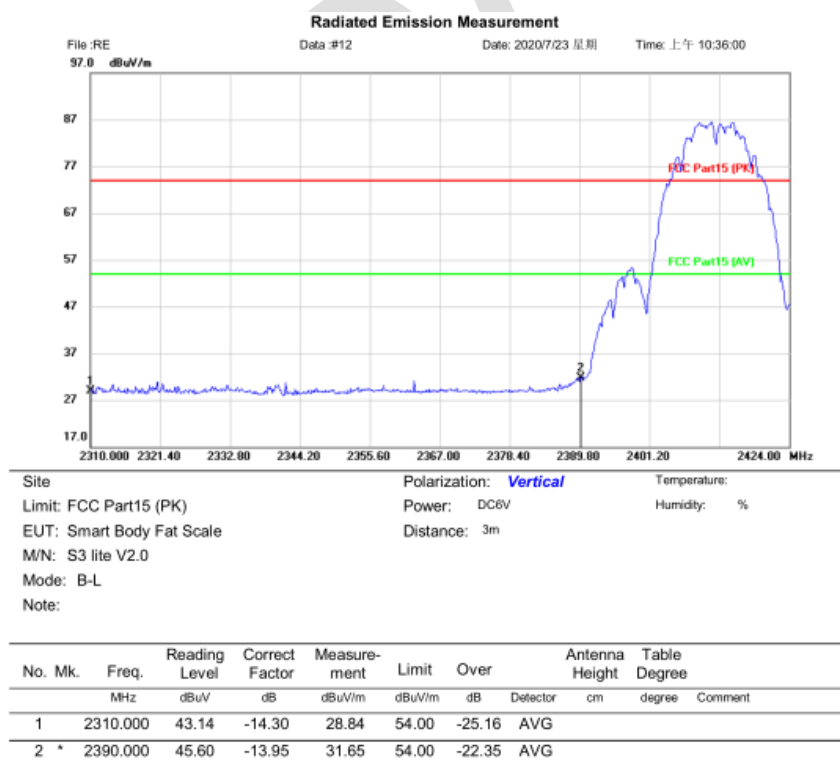
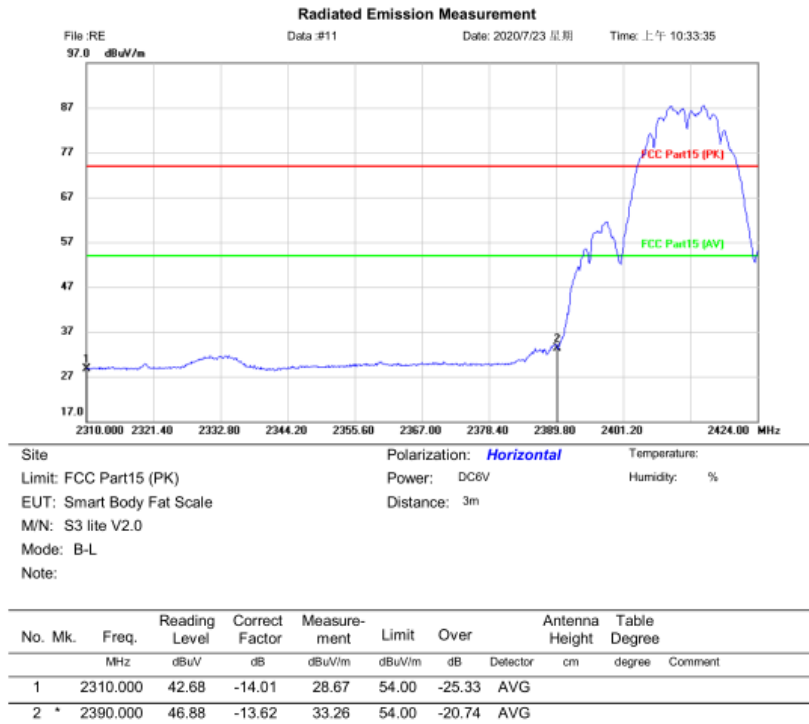
TEST DATA

802.11b:Lowest channel

Peak value

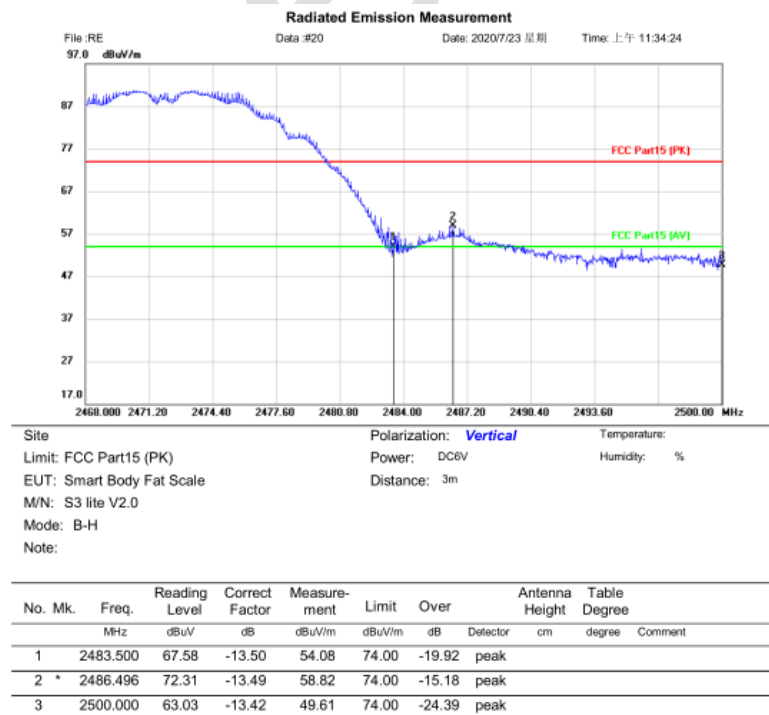
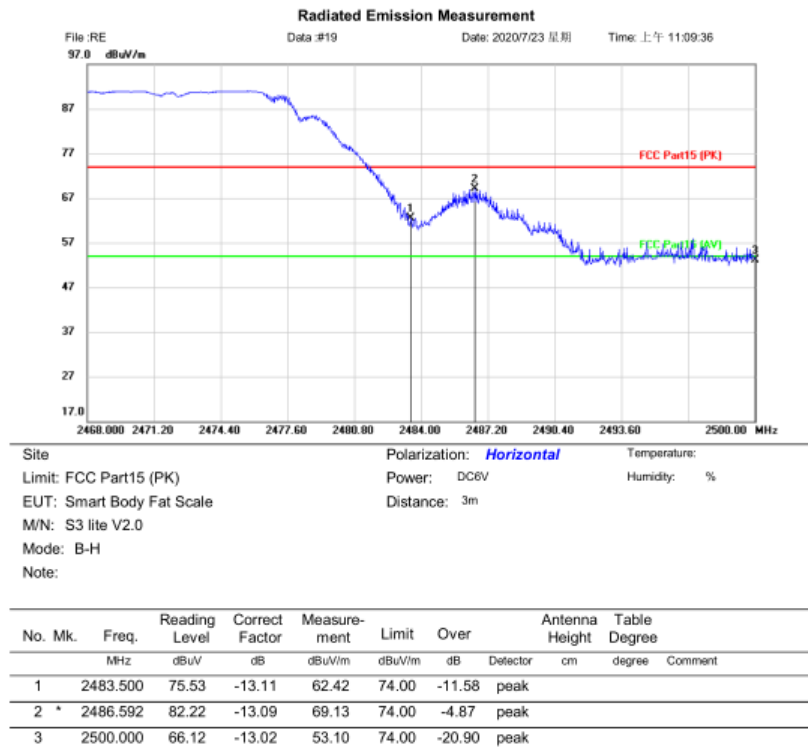


AVG value

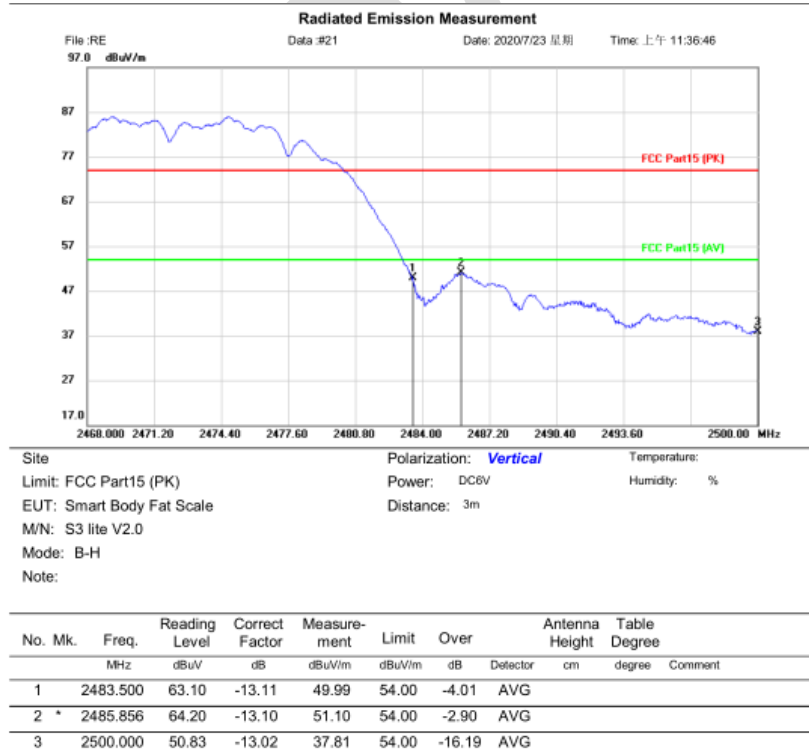
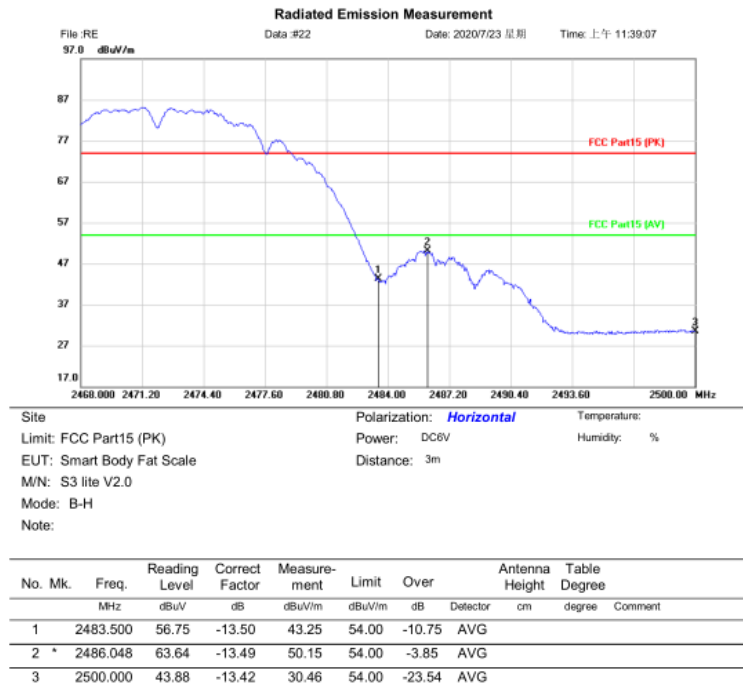


802.11b: Highest channel

Peak value



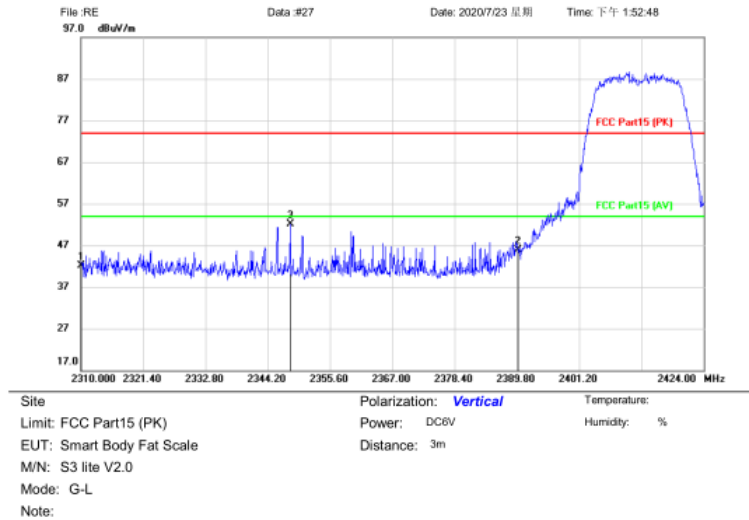
AVG value



802.11g:Lowest channel

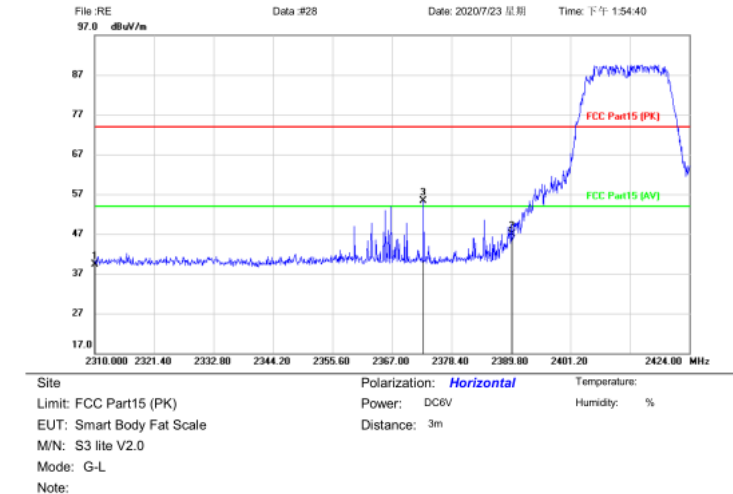
Peak value

Radiated Emission Measurement



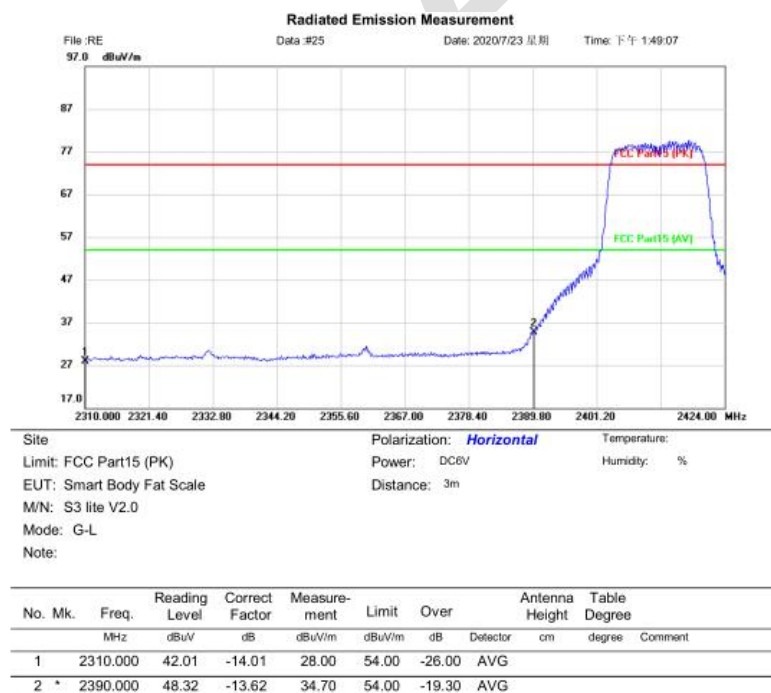
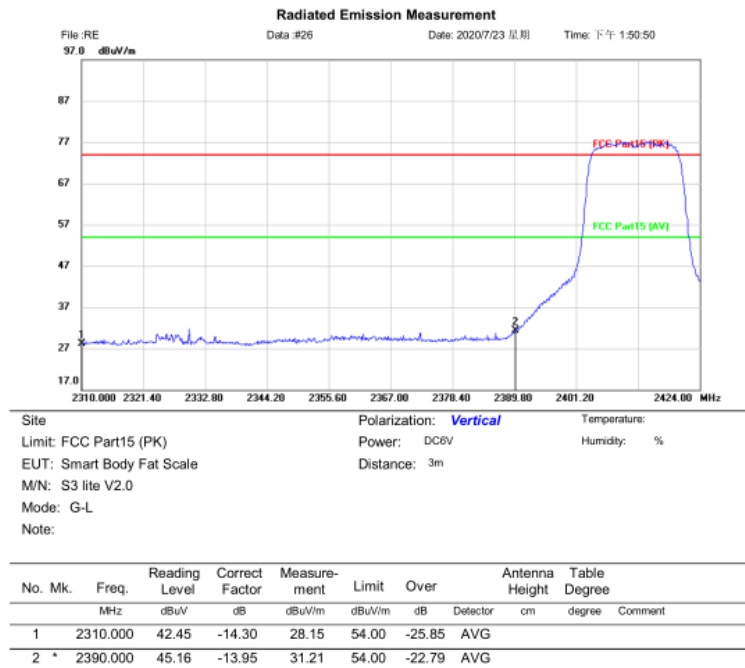
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2310.000	56.46	-14.30	42.16	74.00	-31.84			peak
2		2390.000	59.82	-13.95	45.87	74.00	-28.13			peak
3	*	2348.304	66.14	-14.13	52.01	74.00	-21.99			peak

Radiated Emission Measurement



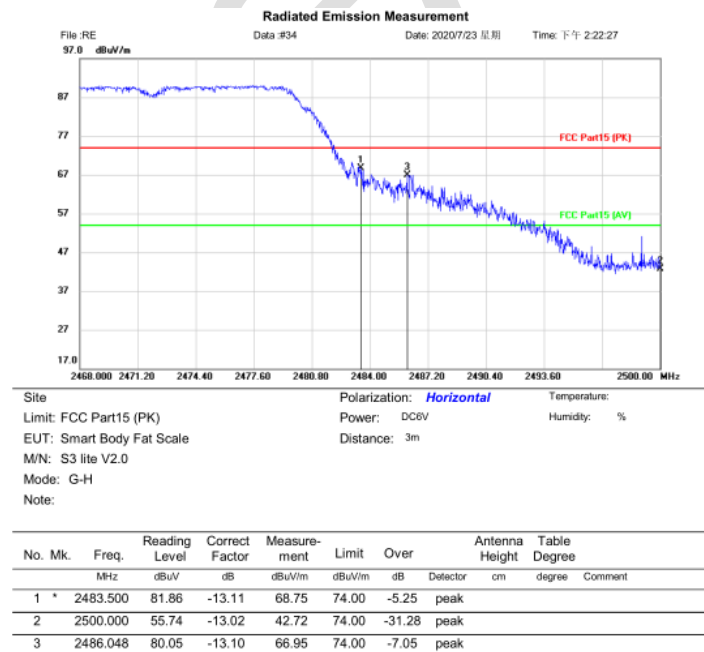
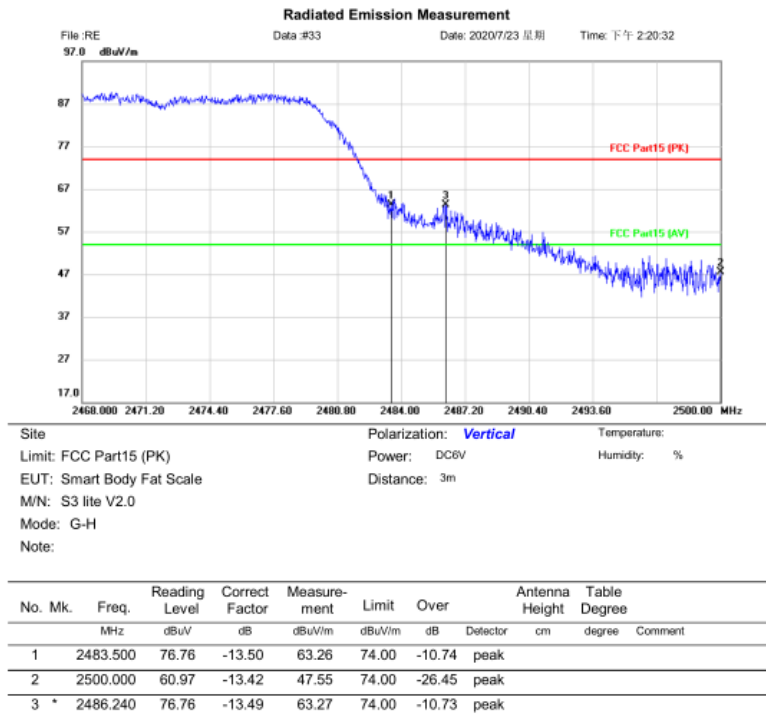
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2310.000	53.22	-14.01	39.21	74.00	-34.79			peak
2		2390.000	60.55	-13.62	46.93	74.00	-27.07			peak
3	*	2373.042	69.05	-13.70	55.35	74.00	-18.65			peak

AVG value

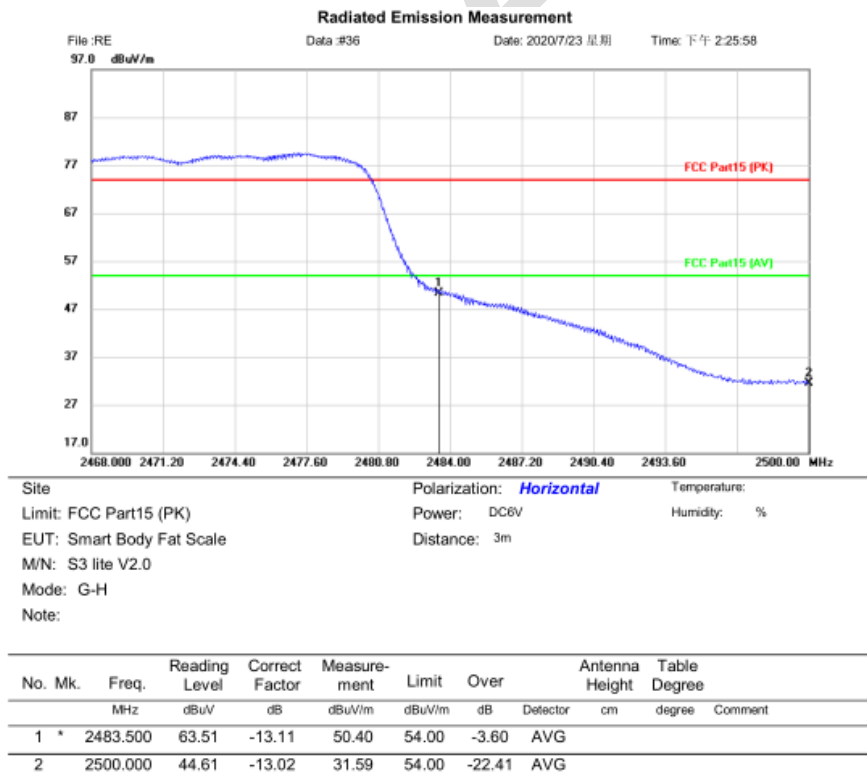
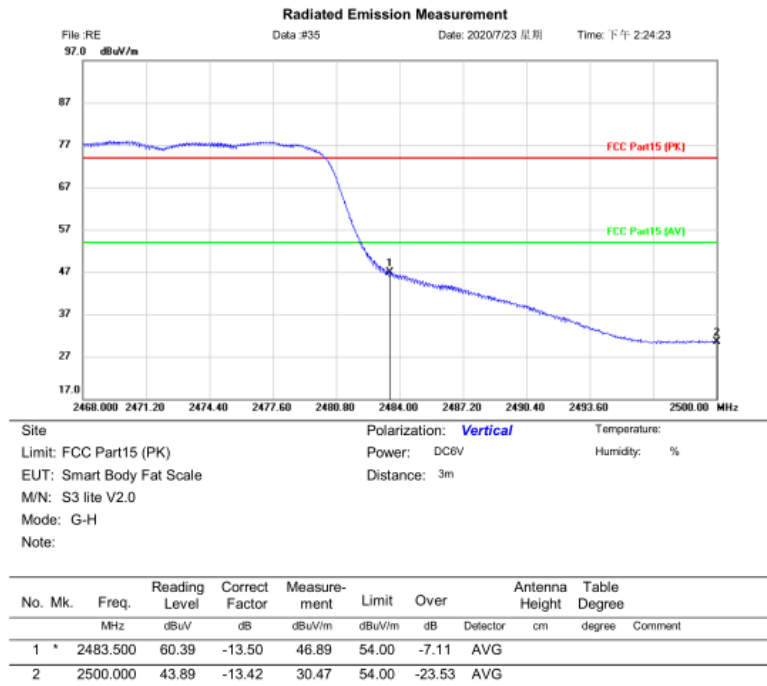


802.11g: Highest channel

Peak value

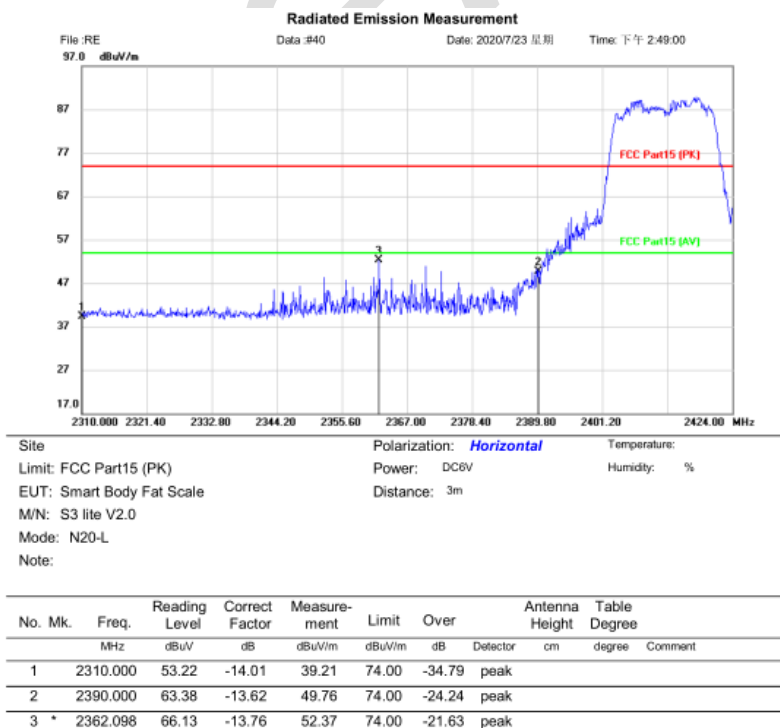
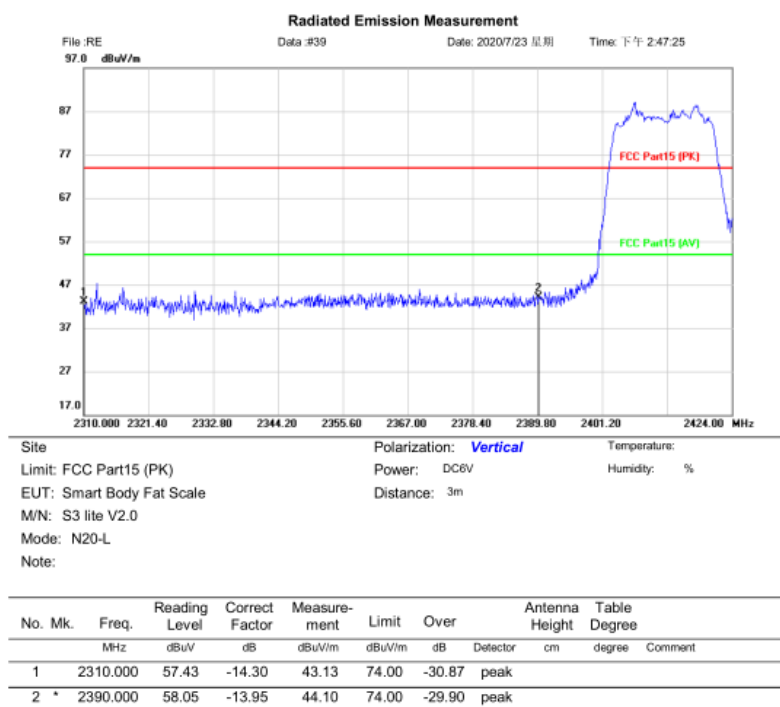


AVG value

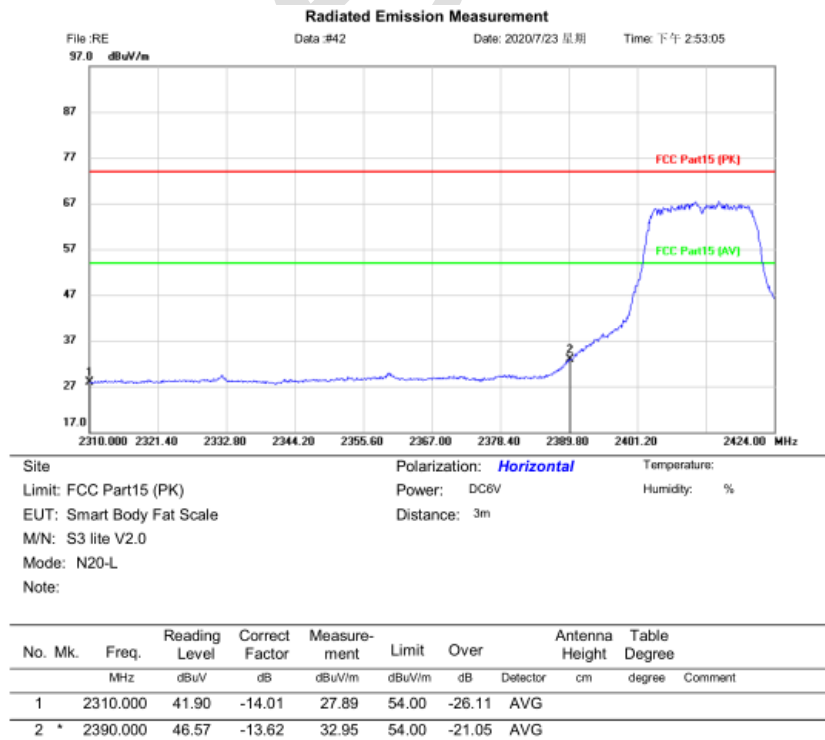
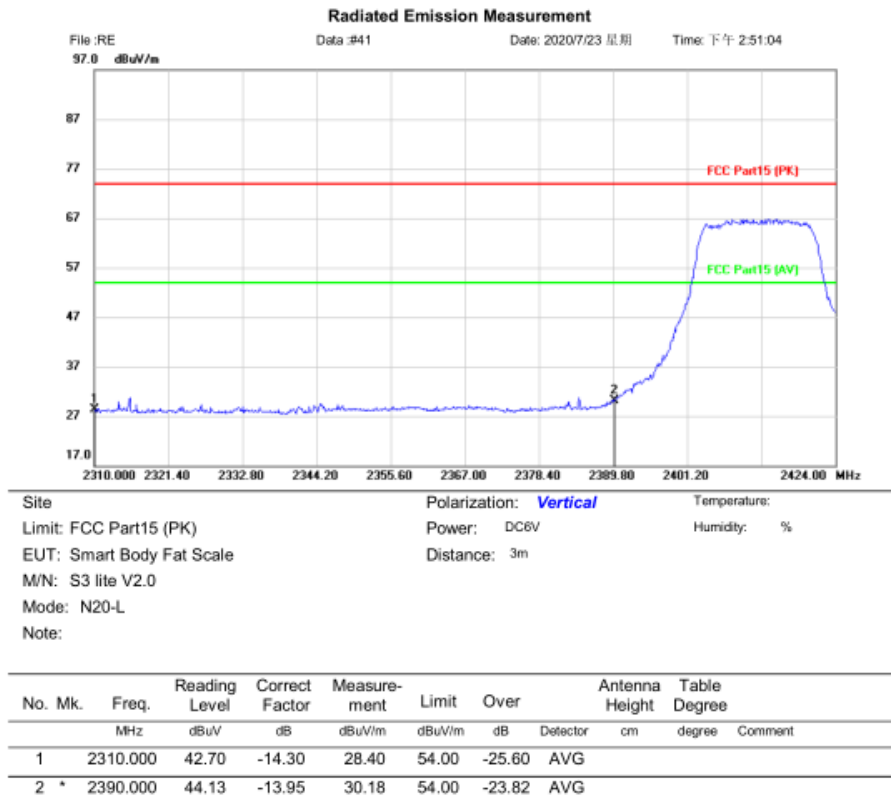


802.11n20:Lowest channel

Peak value



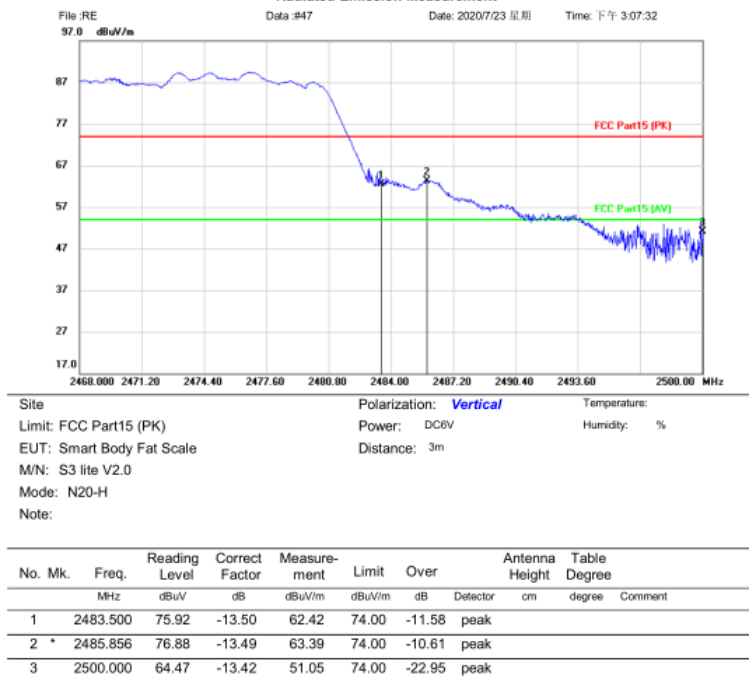
AVG value



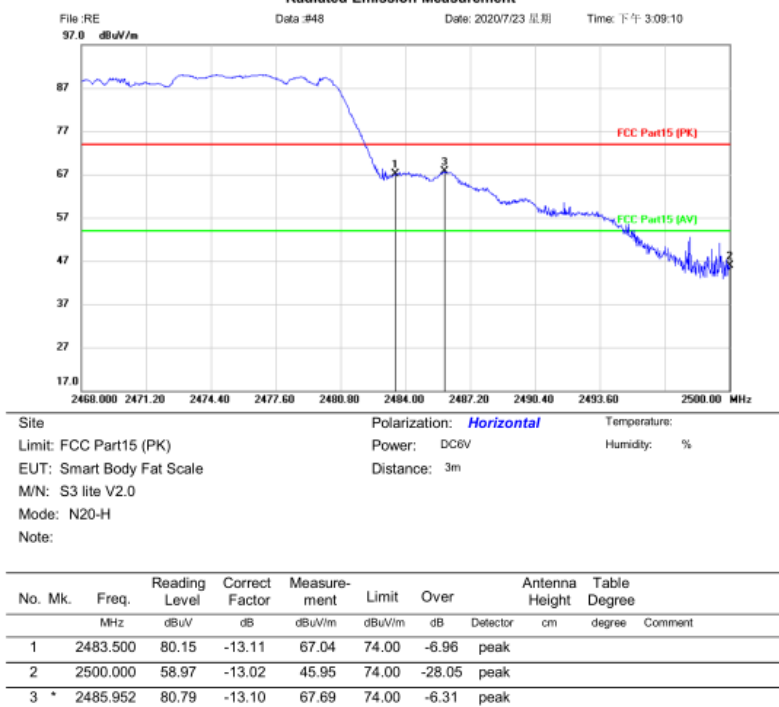
802.11n20: Highest channel

Peak value

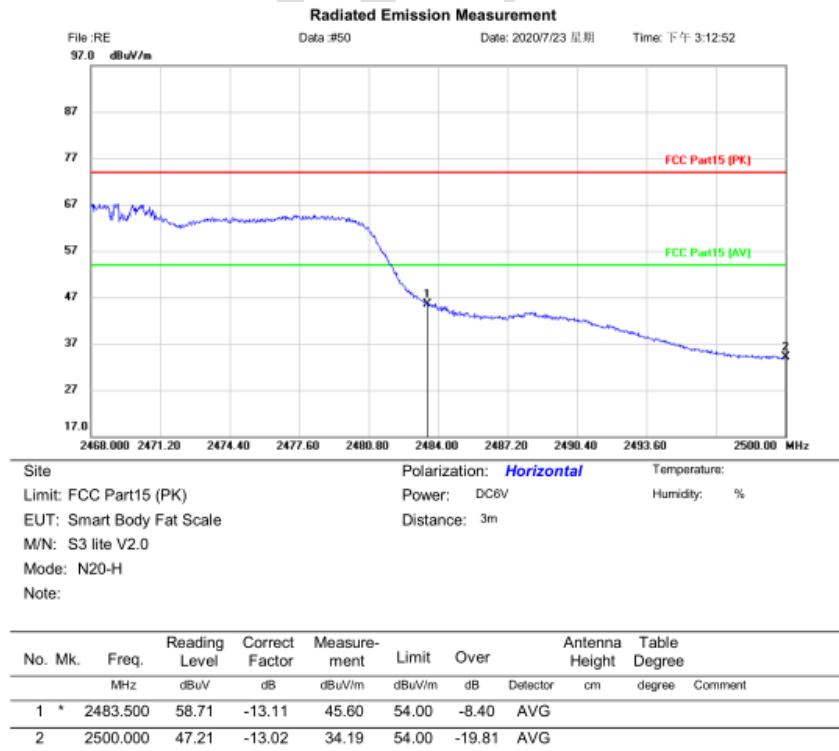
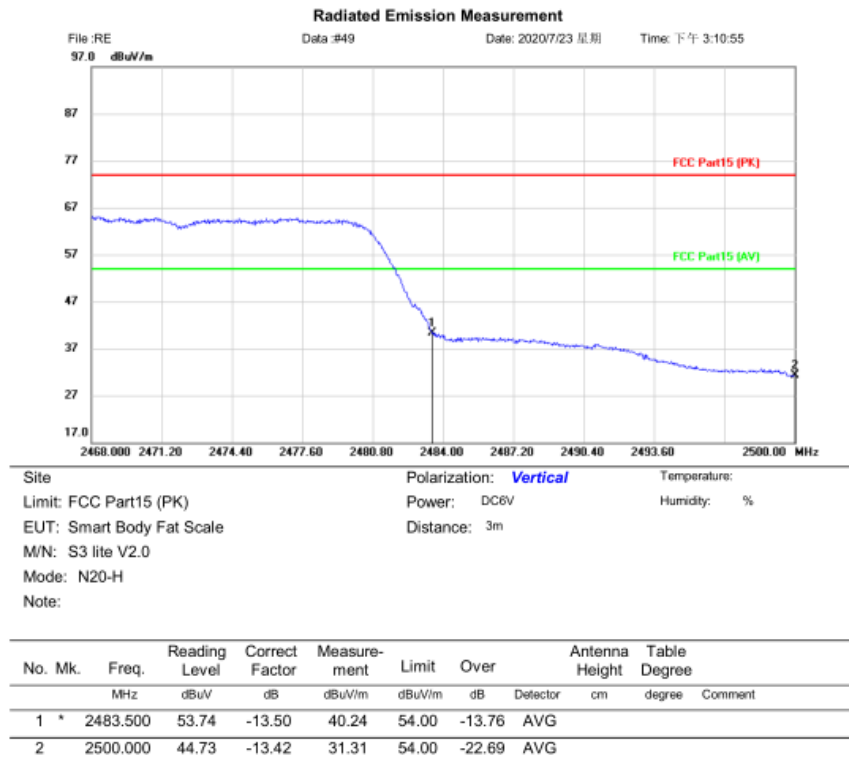
Radiated Emission Measurement



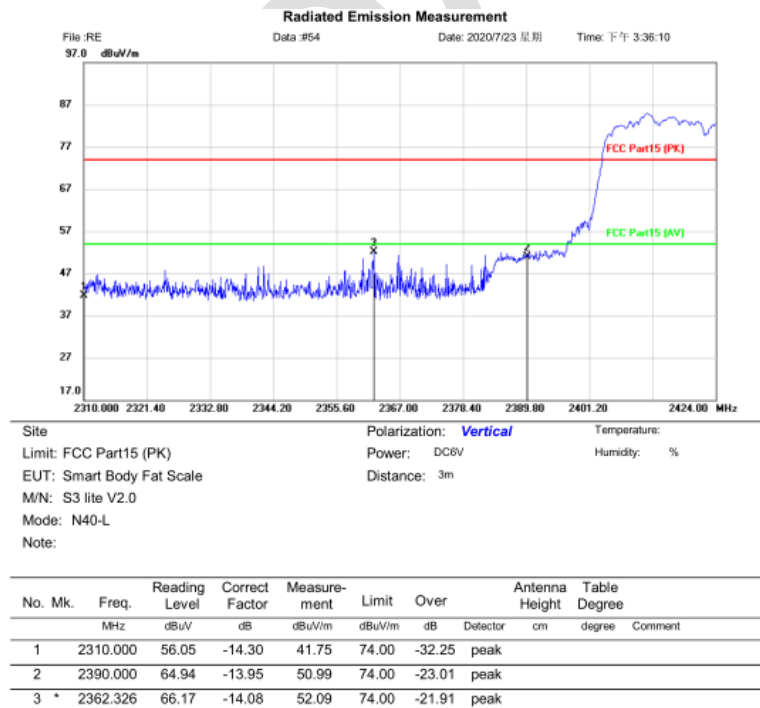
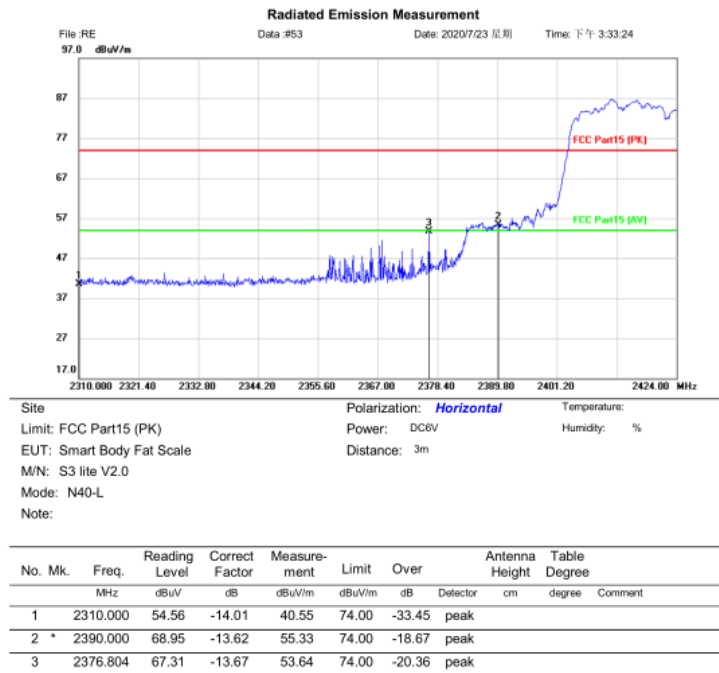
Radiated Emission Measurement



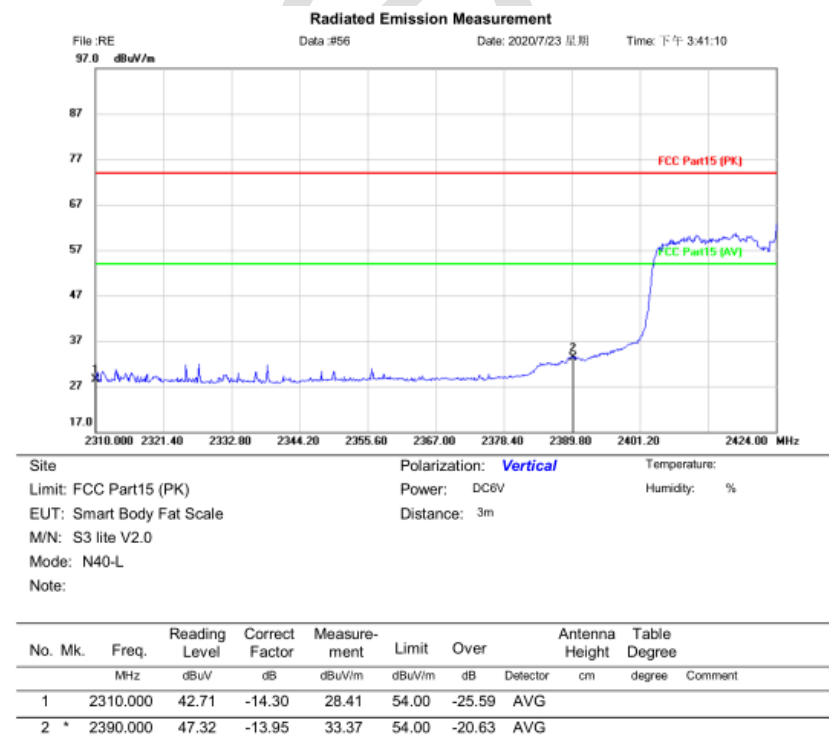
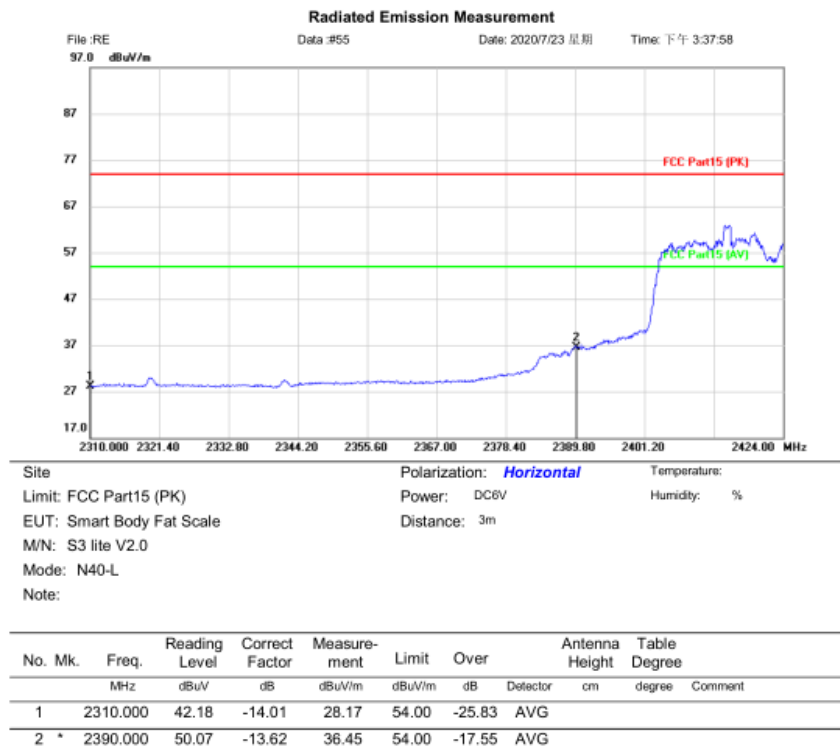
AVG value



802.11n40: Lowest channel Peak value

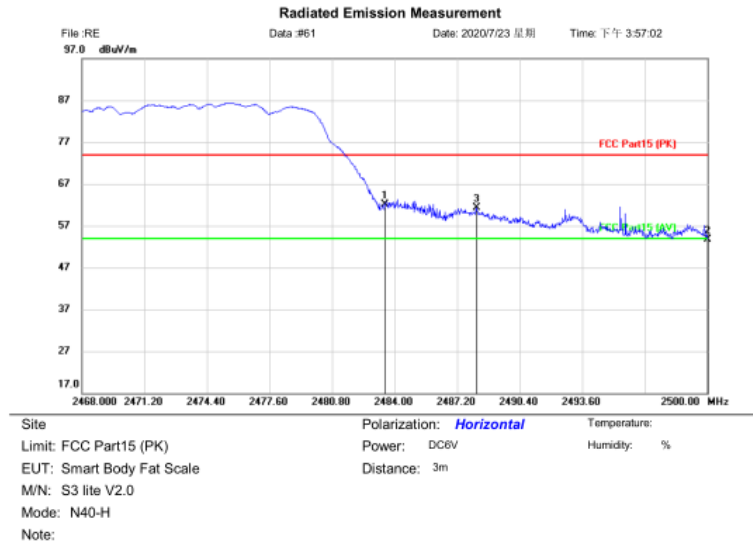


AVG value

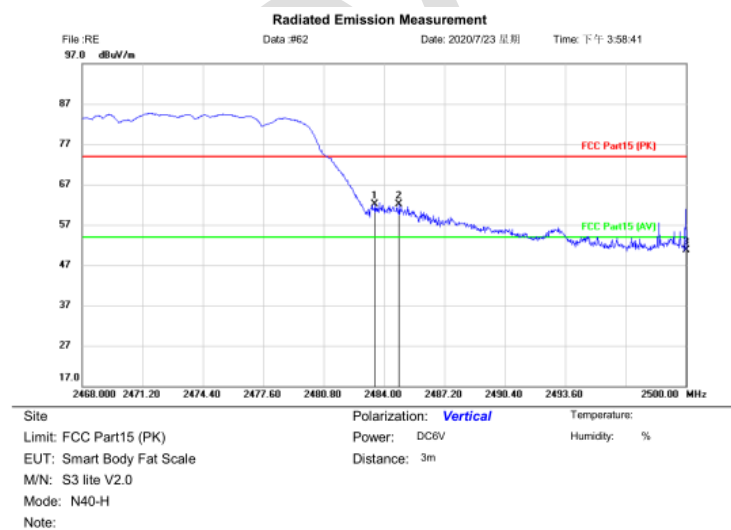


802.11n40: Highest channel

Peak value

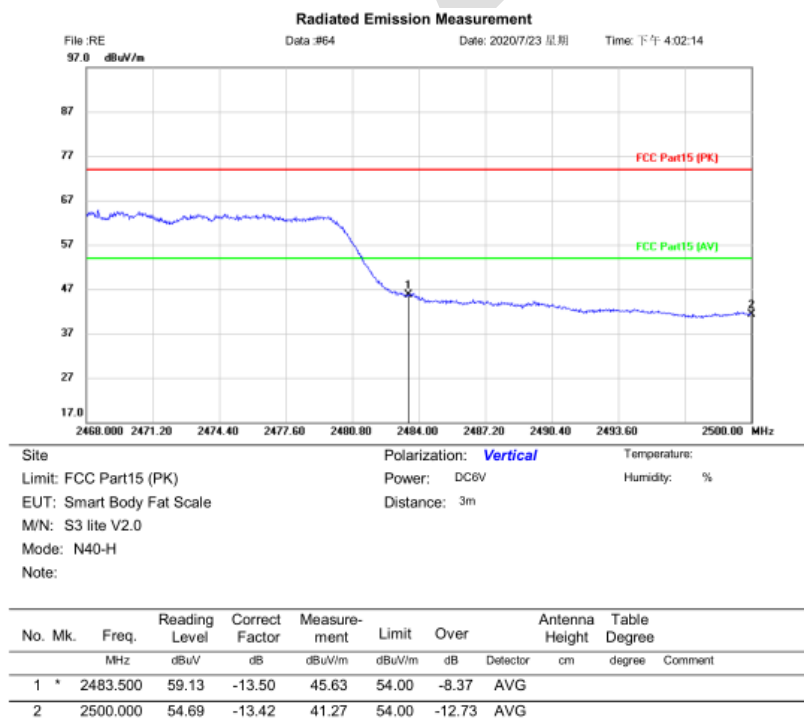
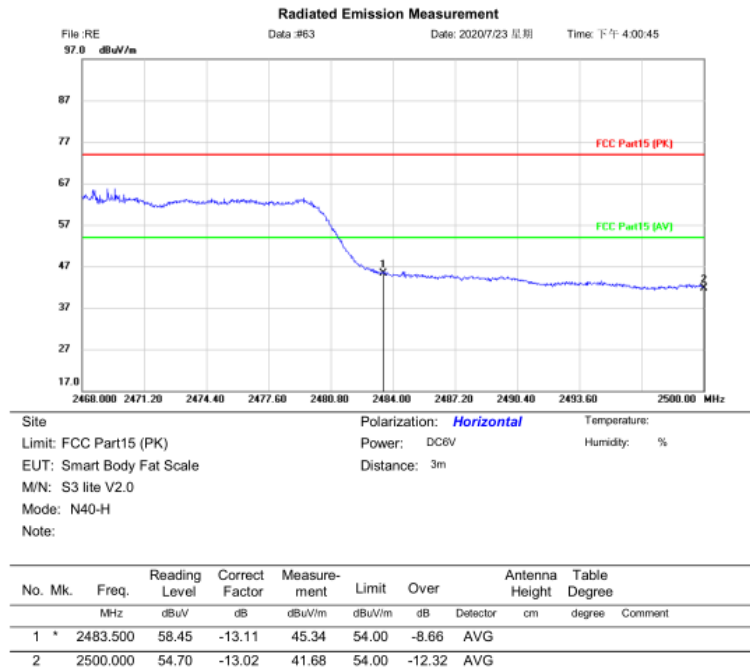


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	2483.500	75.14	-13.11	62.03	74.00	-11.97	peak	
2		2500.000	66.68	-13.02	53.66	74.00	-20.34	peak	
3		2488.192	74.32	-13.09	61.23	74.00	-12.77	peak	



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		2483.500	75.59	-13.50	62.09	74.00	-11.91	peak	
2	*	2484.800	75.68	-13.49	62.19	74.00	-11.81	peak	
3		2500.000	64.14	-13.42	50.72	74.00	-23.28	peak	

AVG value



10 APPENDIX

Appendix1

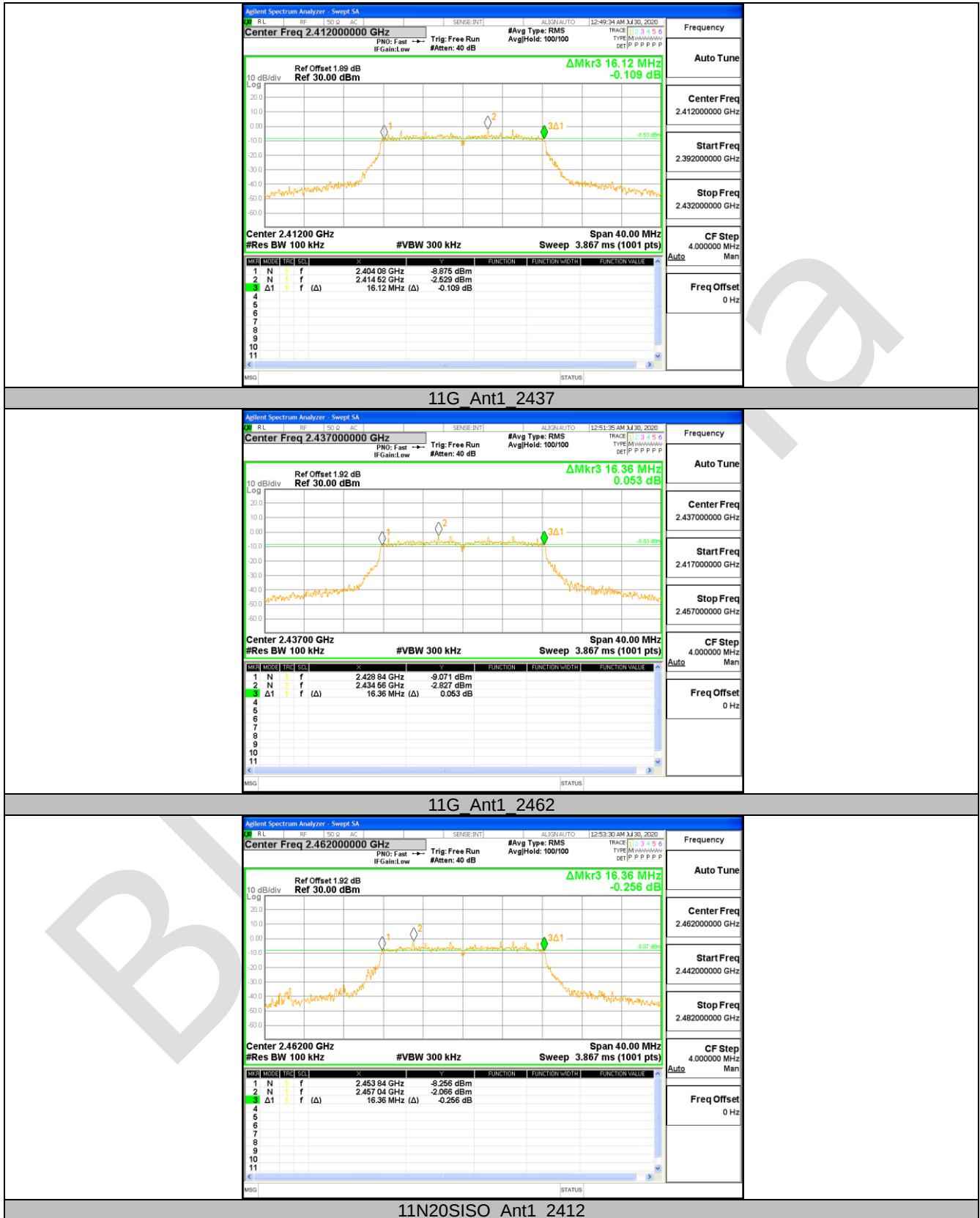
10.1 APPENDIX A: DTS BANDWIDTH

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.120	2407.480	2416.600	≥ 0.5	PASS
		2437	9.160	2432.440	2441.600	≥ 0.5	PASS
		2462	9.120	2457.440	2466.560	≥ 0.5	PASS
11G	Ant1	2412	16.120	2404.080	2420.200	≥ 0.5	PASS
		2437	16.360	2428.840	2445.200	≥ 0.5	PASS
		2462	16.360	2453.840	2470.200	≥ 0.5	PASS
11N20SISO	Ant1	2412	17.360	2403.240	2420.600	≥ 0.5	PASS
		2437	17.360	2428.160	2445.520	≥ 0.5	PASS
		2462	17.680	2453.160	2470.840	≥ 0.5	PASS
11N40SISO	Ant1	2422	35.600	2404.400	2440.000	≥ 0.5	PASS
		2437	35.600	2419.400	2455.000	≥ 0.5	PASS
		2452	35.760	2434.400	2470.160	≥ 0.5	PASS

Test Graphs









10.2 APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.760	2404.691	2419.451	---	PASS
		2437	14.793	2429.628	2444.421	---	PASS
		2462	14.713	2454.697	2469.410	---	PASS
11G	Ant1	2412	16.930	2403.597	2420.527	---	PASS
		2437	17.042	2428.559	2445.601	---	PASS
		2462	16.356	2453.906	2470.262	---	PASS
11N20SISO	Ant1	2412	17.721	2403.169	2420.890	---	PASS
		2437	17.832	2428.053	2445.885	---	PASS
		2462	17.959	2453.077	2471.036	---	PASS
11N40SISO	Ant1	2422	36.352	2403.963	2440.315	---	PASS
		2437	36.365	2418.966	2455.331	---	PASS
		2452	36.341	2433.976	2470.317	---	PASS

Test Graphs









10.3 APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	8.84	<=30	PASS
		2437	8.93	<=30	PASS
		2462	9.49	<=30	PASS
11G	Ant1	2412	8.42	<=30	PASS
		2437	8.47	<=30	PASS
		2462	9.56	<=30	PASS
11N20SISO	Ant1	2412	8.92	<=30	PASS
		2437	8.98	<=30	PASS
		2462	8.92	<=30	PASS
11N40SISO	Ant1	2422	8.31	<=30	PASS
		2437	8.00	<=30	PASS
		2452	7.92	<=30	PASS

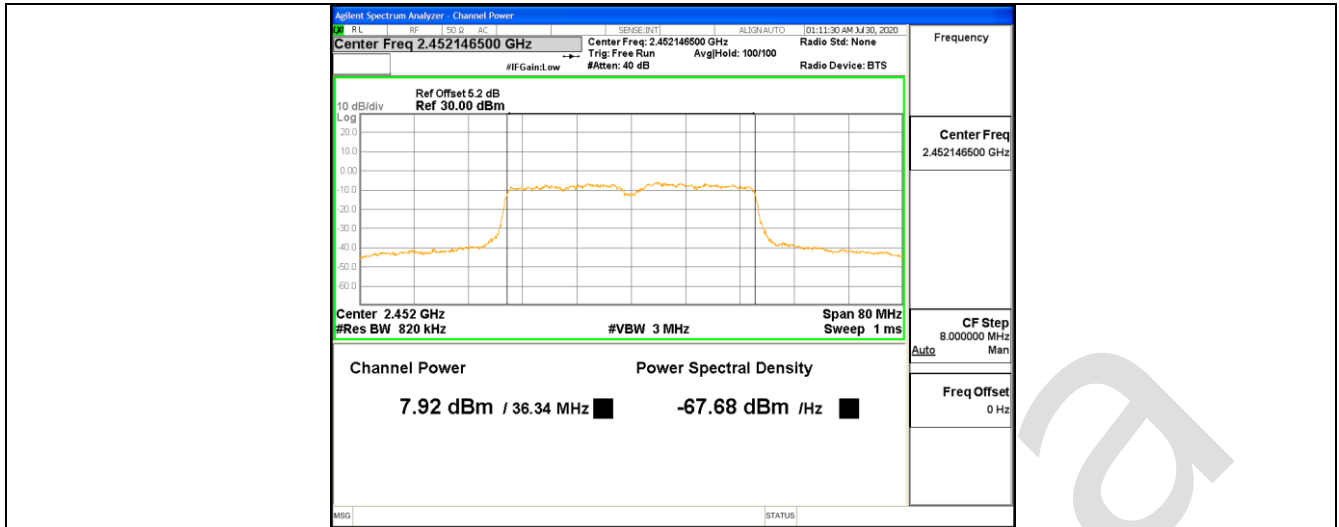
Test Graphs











10.4 APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.75	<=8	PASS
		2437	-17.72	<=8	PASS
		2462	-17.01	<=8	PASS
11G	Ant1	2412	-13.59	<=8	PASS
		2437	-14.61	<=8	PASS
		2462	-14.02	<=8	PASS
11N20SISO	Ant1	2412	-13.49	<=8	PASS
		2437	-14.41	<=8	PASS
		2462	-14.69	<=8	PASS
11N40SISO	Ant1	2422	-16.74	<=8	PASS
		2437	-17.01	<=8	PASS
		2452	-17.45	<=8	PASS

Test Graphs

