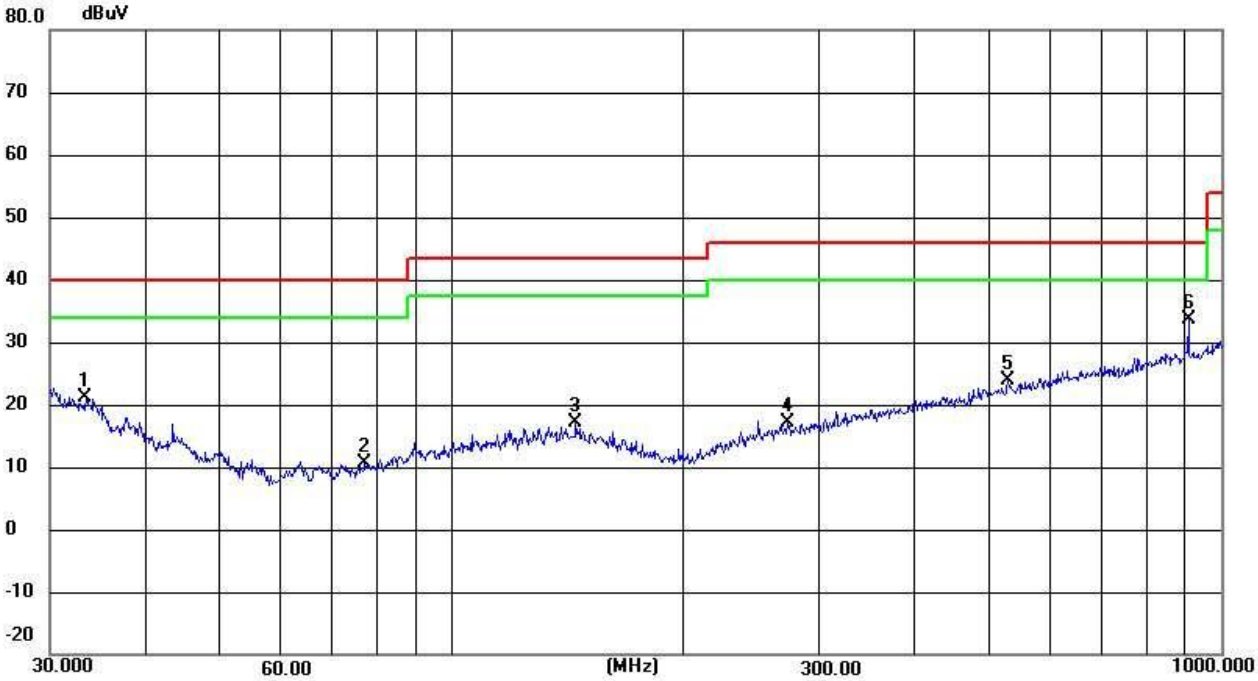
Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	33.4449	30.51	-9.50	21.01	40.00	-18.99	QP
2	77.0505	42.78	-32.15	10.63	40.00	-29.37	QP
3	144.8418	49.18	-32.13	17.05	43.50	-26.45	QP
4	273.2341	49.04	-31.94	17.10	46.00	-28.90	QP
5	528.2458	55.01	-31.25	23.76	46.00	-22.24	QP
6	906.4824	64.20	-30.69	33.51	46.00	-12.49	QP

Remark:
1. Margin = Result (Result =Reading + Factor)–Limit

Radiated Band Edge data

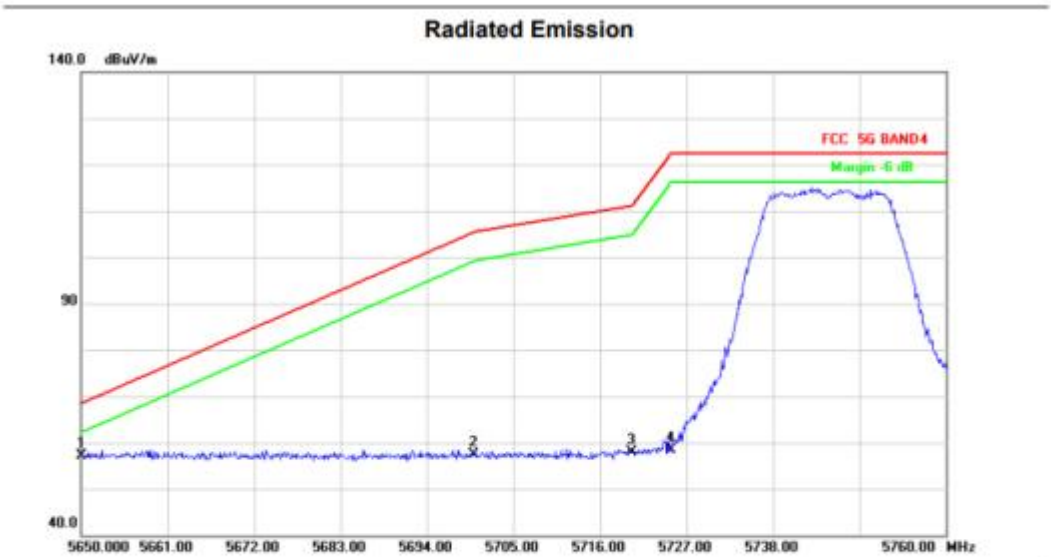
EUT:	Tablet	Model Name.:	DT1
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 5V
Test Mode:	TX(5.2G)-802.11a		

Frequency (MHz)	Meter Reading (dBμV)	Cable Loss (dB)	Antenna Factor dB/m	Preamp Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
5.2G WIFI-802.11a Mode									
4500	56.12	5.2	35.6	44.2	52.72	74	-21.28	Pk	Horizontal
4500	47.68	5.2	35.6	44.2	44.28	54	-9.72	AV	Horizontal
4500	59.35	5.2	35.6	44.2	55.95	74	-18.05	Pk	Vertical
4500	46.21	5.2	35.6	44.2	42.81	54	-11.19	AV	Vertical
5150	70.38	5.36	35.66	44.22	67.18	74	-6.82	Pk	Horizontal
5150	49.54	5.36	35.66	44.22	46.34	54	-7.66	AV	Horizontal
5150	56.47	5.36	35.66	44.22	53.27	74	-20.73	Pk	Vertical
5150	38.14	5.36	35.66	44.22	34.94	54	-19.06	AV	Vertical
5350	65.43	5.68	35.68	44.22	62.57	74	-11.43	Pk	Vertical
5350	47.18	5.68	35.68	44.22	44.32	54	-9.68	AV	Vertical
5350	61.32	5.68	35.68	44.22	58.46	74	-15.54	Pk	Horizontal
5350	45.55	5.68	35.68	44.22	42.69	54	-11.31	AV	Horizontal

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

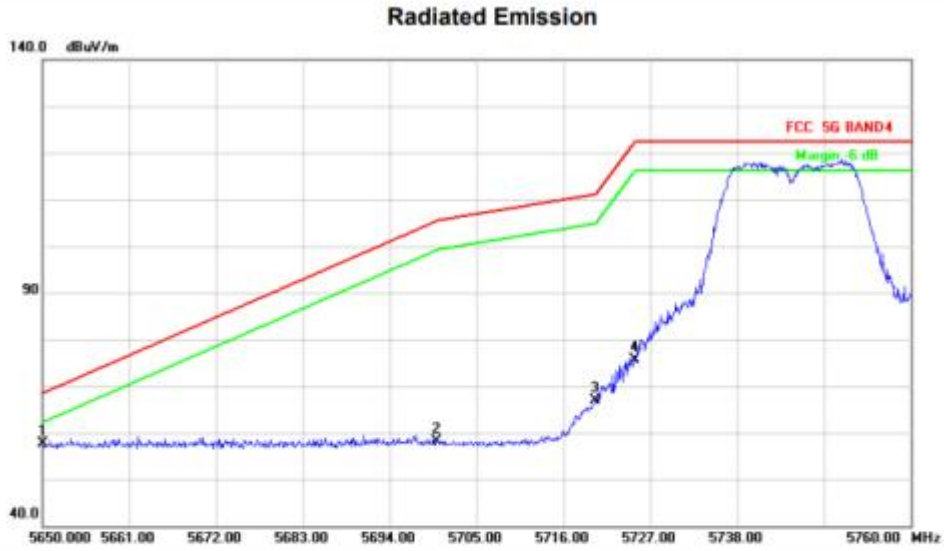
Note:(1)Emission Level=Antenna Factor+Cable Loss+Read Level-Preamp Factor
(2)When PK value is lower than the Average value limit,average don't record.

11a Channel 149: Horizontal



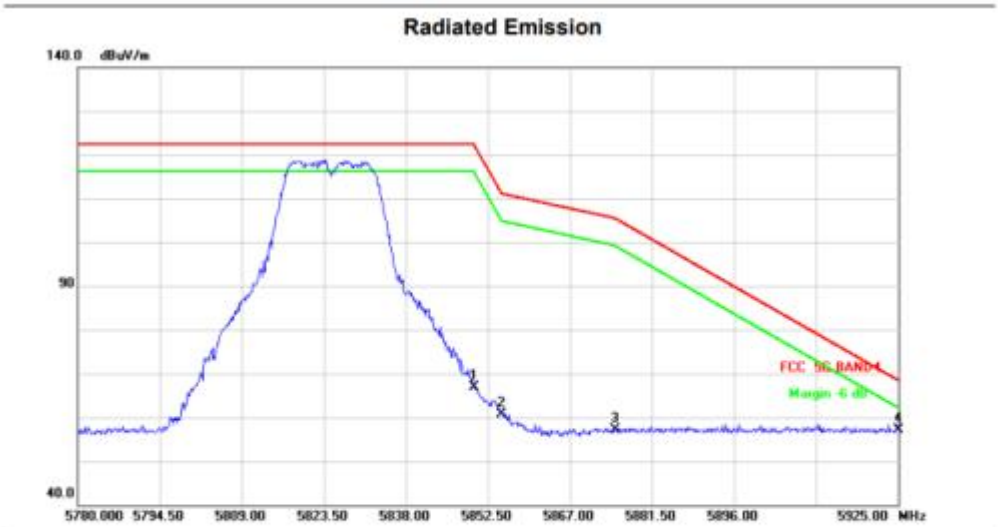
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	47.95	9.16	57.11	68.20	-11.09	peak			
2		5700.000	48.25	9.10	57.35	105.20	-47.85	peak			
3		5720.000	48.71	9.08	57.79	110.80	-53.01	peak			
4		5725.000	49.36	9.08	58.44	122.20	-63.76	peak			

11a Channel 149: Vertical



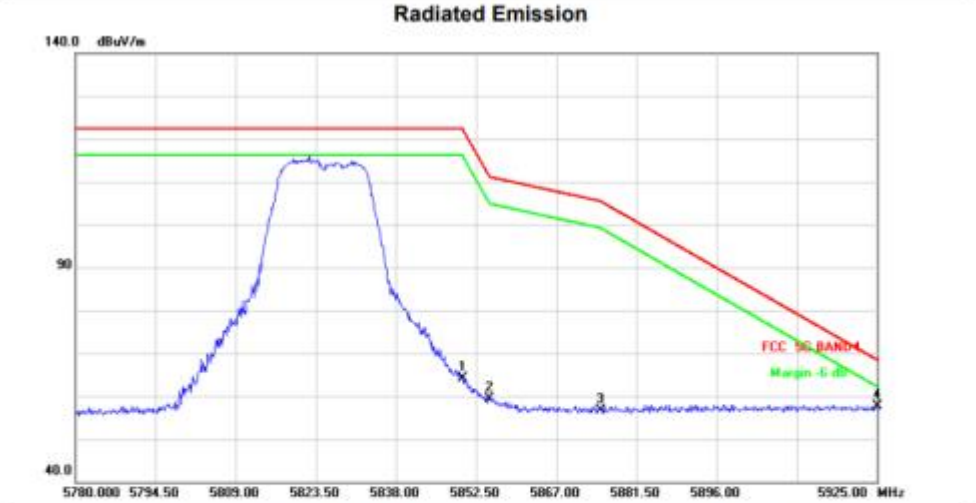
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	48.41	9.16	57.57	68.20	-10.63	peak			
2		5700.000	49.00	9.10	58.10	105.20	-47.10	peak			
3		5720.000	57.72	9.08	66.80	110.80	-44.00	peak			
4		5725.000	66.59	9.08	75.67	122.20	-46.53	peak			

11a Channel 161: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	57.70	9.24	66.94	122.20	-55.26	peak			
2		5855.000	51.30	9.26	60.56	110.80	-50.24	peak			
3		5875.000	47.84	9.36	57.20	105.20	-48.00	peak			
4	*	5925.000	47.49	9.61	57.10	68.20	-11.10	peak			

11a Channel 161: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	54.82	9.24	64.06	122.20	-58.14	peak			
2		5855.000	50.07	9.26	59.33	110.80	-51.47	peak			
3		5875.000	47.27	9.36	56.63	105.20	-48.57	peak			
4	*	5925.000	48.12	9.61	57.73	68.20	-10.47	peak			

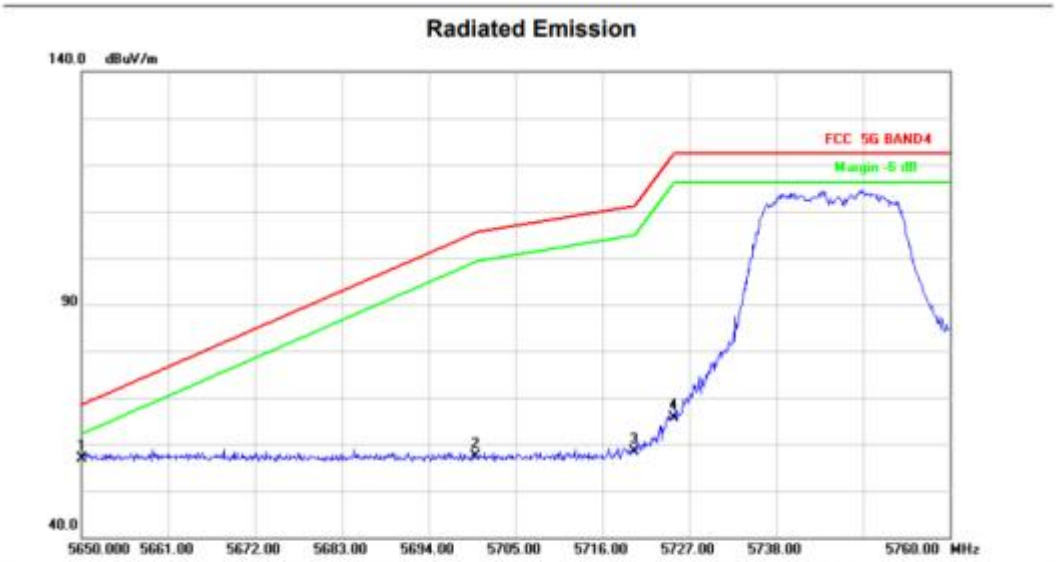
EUT:	Tablet	Model Name.:	DT1
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 5V
Test Mode:	TX(5.2G)-802.11n20		

Frequency (MHz)	Meter Reading (dBμV)	Cable Loss (dB)	Antenna Factor dB/m	Preamp Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
5.2G WIFI-802.11n20 Mode									
4500	55.46	5.2	35.6	44.2	52.06	74	-21.94	Pk	Horizontal
4500	46.12	5.2	35.6	44.2	42.72	54	-11.28	AV	Horizontal
4500	58.15	5.2	35.6	44.2	54.75	74	-19.25	Pk	Vertical
4500	47.38	5.2	35.6	44.2	43.98	54	-10.02	AV	Vertical
5150	71.01	5.36	35.66	44.22	67.81	74	-6.19	Pk	Horizontal
5150	48.99	5.36	35.66	44.22	45.79	54	-8.21	AV	Horizontal
5150	55.39	5.36	35.66	44.22	52.19	74	-21.81	Pk	Vertical
5150	39.01	5.36	35.66	44.22	35.81	54	-18.19	AV	Vertical
5350	64.32	5.68	35.68	44.22	61.46	74	-12.54	Pk	Vertical
5350	46.89	5.68	35.68	44.22	44.03	54	-9.97	AV	Vertical
5350	62.10	5.68	35.68	44.22	59.24	74	-14.76	Pk	Horizontal
5350	44.25	5.68	35.68	44.22	41.39	54	-12.61	AV	Horizontal

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

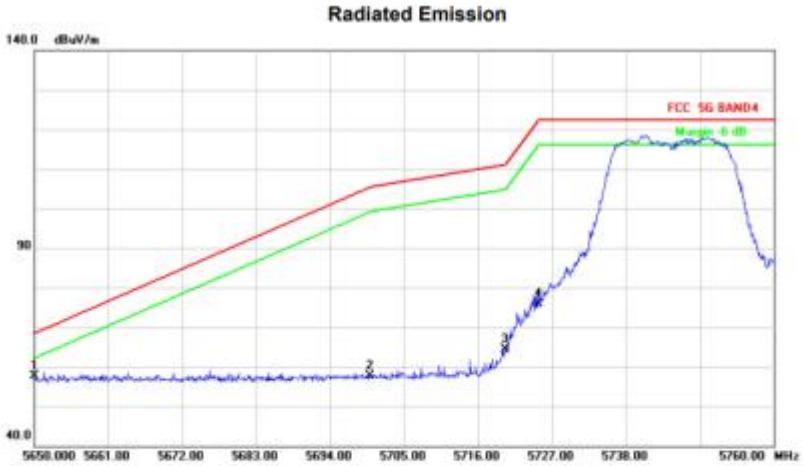
Note:(1)Emission Level=Antenna Factor+Cable Loss+Read Level-Preamp Factor
(2)When PK value is lower than the Average value limit,average don't record.

11n20 Channel 149: Horizontal



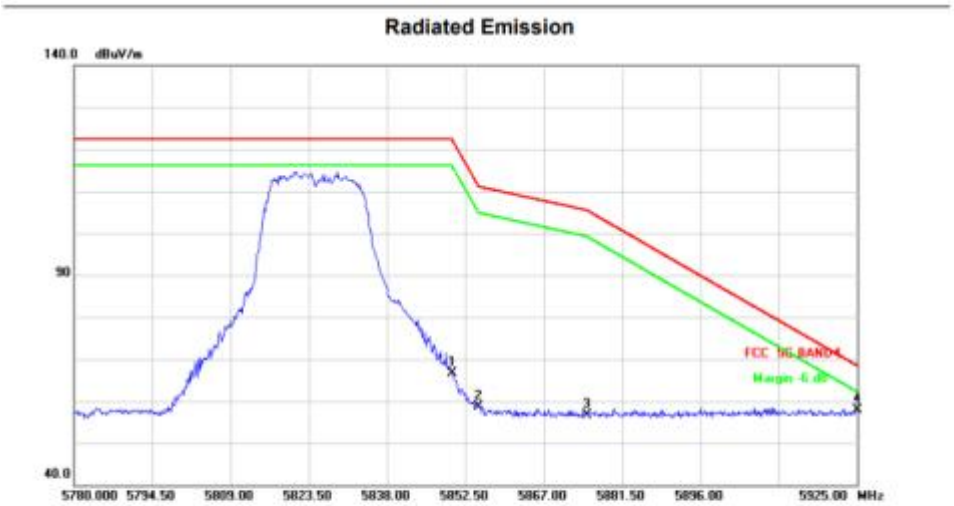
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	47.79	9.16	56.95	68.20	-11.25	peak			
2		5700.000	48.34	9.10	57.44	105.20	-47.76	peak			
3		5720.000	49.21	9.08	58.29	110.80	-52.51	peak			
4		5725.000	56.65	9.08	65.73	122.20	-56.47	peak			

11n20 Channel 36: Vertical



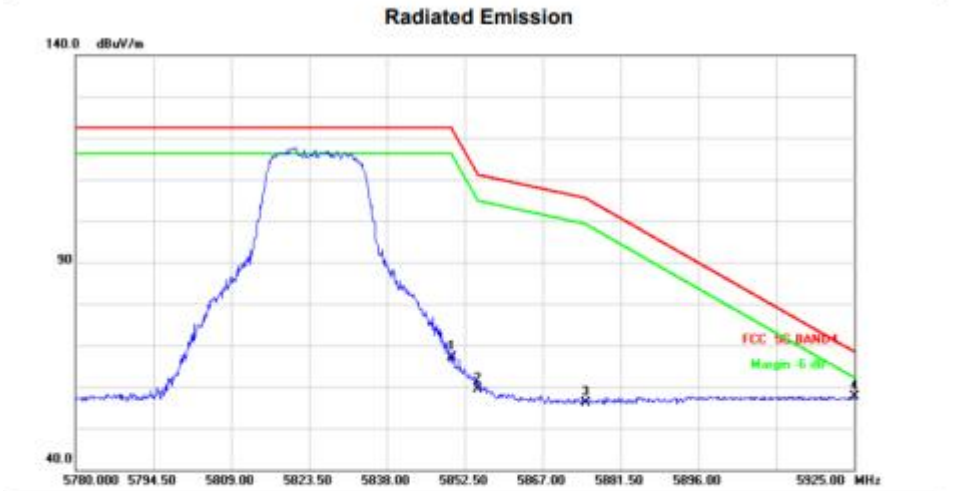
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	48.47	9.16	57.63	68.20	-10.57	peak			
2		5700.000	48.53	9.10	57.63	105.20	-47.57	peak			
3		5720.000	55.32	9.08	64.40	110.80	-46.40	peak			
4		5725.000	66.69	9.08	75.77	122.20	-46.43	peak			

11n20 Channel 165: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	57.41	9.24	66.65	122.20	-55.55	peak			
2		5855.000	49.26	9.26	58.52	110.80	-52.28	peak			
3		5875.000	47.26	9.36	56.62	105.20	-48.58	peak			
4	*	5925.000	48.19	9.61	57.80	68.20	-10.40	peak			

11n20 Channel 165: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	57.89	9.24	67.13	122.20	-55.07	peak			
2		5855.000	50.03	9.26	59.29	110.80	-51.51	peak			
3		5875.000	46.70	9.36	56.06	105.20	-49.14	peak			
4	*	5925.000	48.02	9.61	57.63	68.20	-10.57	peak			

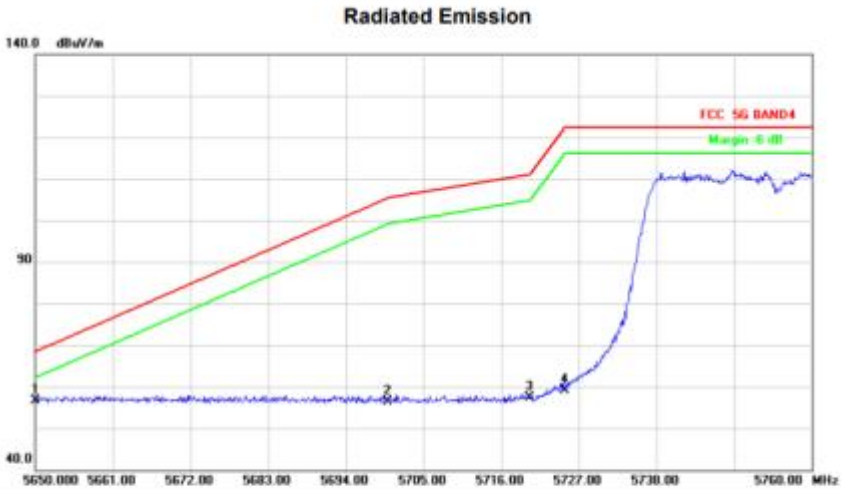
EUT:	Tablet	Model Name.:	DT1
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 5V
Test Mode:	TX(5.2G)-802.11n40		

Frequency (MHz)	Meter Reading (dBμV)	Cable Loss (dB)	Antenna Factor dB/m	Preamp Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
5.2G WIFI-802.11n40 Mode									
4500	55.01	5.2	35.6	44.2	51.61	74	-22.39	Pk	Horizontal
4500	46.28	5.2	35.6	44.2	42.88	54	-11.12	AV	Horizontal
4500	58.28	5.2	35.6	44.2	54.88	74	-19.12	Pk	Vertical
4500	47.47	5.2	35.6	44.2	44.07	54	-9.93	AV	Vertical
5150	71.18	5.36	35.66	44.22	67.98	74	-6.02	Pk	Horizontal
5150	48.24	5.36	35.66	44.22	45.04	54	-8.96	AV	Horizontal
5150	55.17	5.36	35.66	44.22	51.97	74	-22.03	Pk	Vertical
5150	39.89	5.36	35.66	44.22	36.69	54	-17.31	AV	Vertical
5350	64.56	5.68	35.68	44.22	61.7	74	-12.3	Pk	Vertical
5350	46.48	5.68	35.68	44.22	43.62	54	-10.38	AV	Vertical
5350	62.37	5.68	35.68	44.22	59.51	74	-14.49	Pk	Horizontal
5350	44.09	5.68	35.68	44.22	41.23	54	-12.77	AV	Horizontal

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

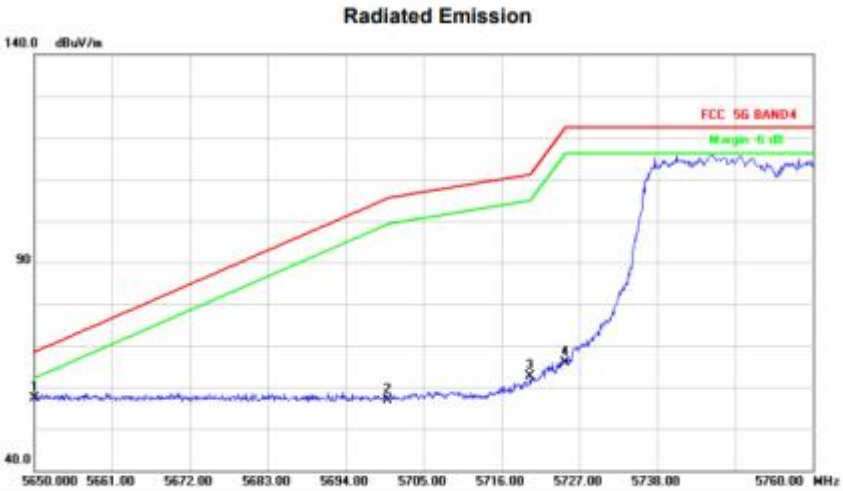
Note:(1)Emission Level=Antenna Factor+Cable Loss+Read Level-Preamp Factor
(2)When PK value is lower than the Average value limit,average don't record.

11n40 Channel 151: Horizontal



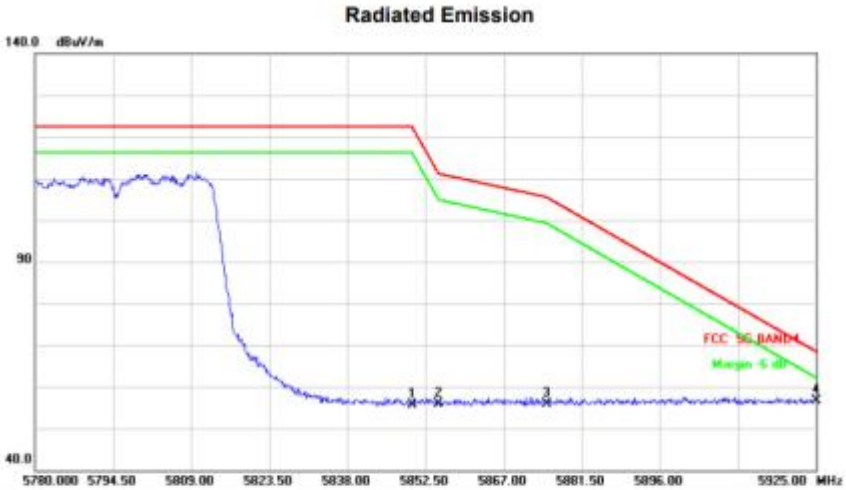
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	37.37	19.16	56.53	68.20	-11.67	peak			
2		5700.000	37.27	19.10	56.37	105.20	-48.83	peak			
3		5720.000	38.23	19.08	57.31	110.80	-53.49	peak			
4		5725.000	40.11	19.08	59.19	122.20	-63.01	peak			

11n40 Channel 151: Vertical



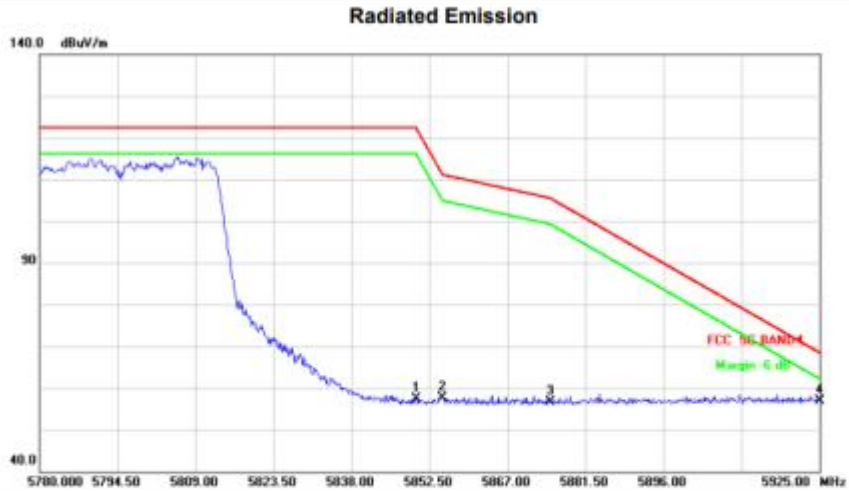
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	38.25	19.16	57.41	68.20	-10.79	peak			
2		5700.000	37.85	19.10	56.95	105.20	-48.25	peak			
3		5720.000	43.47	19.08	62.55	110.80	-48.25	peak			
4		5725.000	46.72	19.08	65.80	122.20	-56.40	peak			

11n40 Channel 159: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	36.50	19.24	55.74	122.20	-66.46	peak			
2		5855.000	36.66	19.26	55.92	110.80	-54.88	peak			
3		5875.000	36.40	19.36	55.76	105.20	-49.44	peak			
4	*	5925.000	36.92	19.61	56.53	68.20	-11.67	peak			

11n40 Channel 159: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	38.08	19.24	57.32	122.20	-64.88	peak			
2		5855.000	38.35	19.26	57.61	110.80	-53.19	peak			
3		5875.000	37.29	19.36	56.65	105.20	-48.55	peak			
4	*	5925.000	37.29	19.61	56.90	68.20	-11.30	peak			

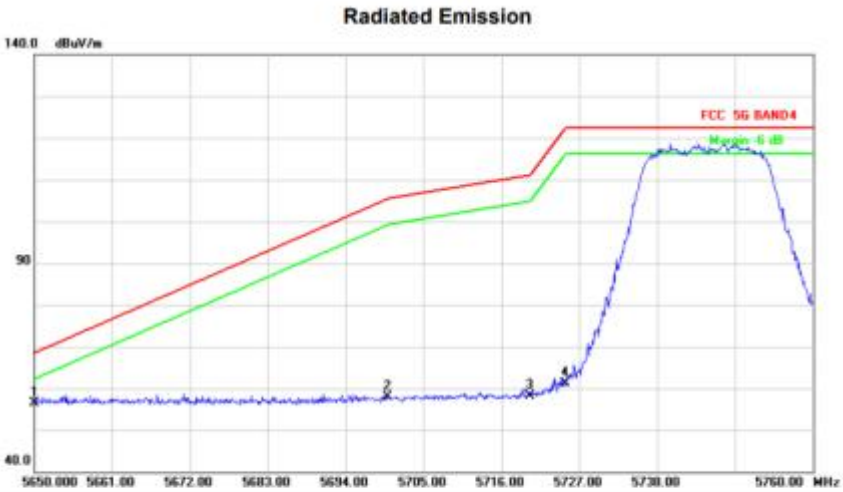
EUT:	Tablet	Model Name.:	DT1
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 5V
Test Mode:	TX(5.2G)-802.11ac20		

Frequency (MHz)	Meter Reading (dBμV)	Cable Loss (dB)	Antenna Factor dB/m	Preamp Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
5.2G WIFI-802.11ac20 Mode									
4500	55.98	5.2	35.6	44.2	52.58	74	-21.42	Pk	Horizontal
4500	46.64	5.2	35.6	44.2	43.24	54	-10.76	AV	Horizontal
4500	58.37	5.2	35.6	44.2	54.97	74	-19.03	Pk	Vertical
4500	47.69	5.2	35.6	44.2	44.29	54	-9.71	AV	Vertical
5150	71.51	5.36	35.66	44.22	68.31	74	-5.69	Pk	Horizontal
5150	48.36	5.36	35.66	44.22	45.16	54	-8.84	AV	Horizontal
5150	55.28	5.36	35.66	44.22	52.08	74	-21.92	Pk	Vertical
5150	39.55	5.36	35.66	44.22	36.35	54	-17.65	AV	Vertical
5350	64.17	5.68	35.68	44.22	61.31	74	-12.69	Pk	Vertical
5350	46.29	5.68	35.68	44.22	43.43	54	-10.57	AV	Vertical
5350	62.53	5.68	35.68	44.22	59.67	74	-14.33	Pk	Horizontal
5350	44.88	5.68	35.68	44.22	42.02	54	-11.98	AV	Horizontal

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

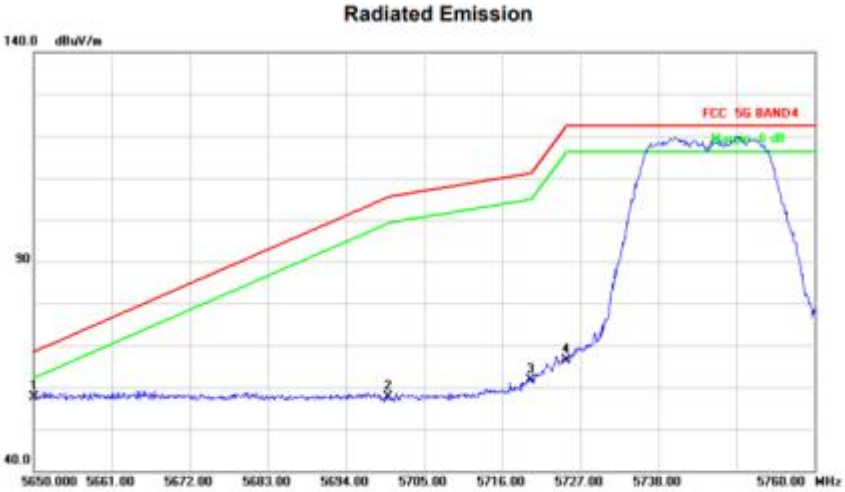
Note:(1)Emission Level=Antenna Factor+Cable Loss+Read Level-Preamp Factor
(2)When PK value is lower than the Average value limit,average don't record.

11ac20 Channel 149: Horizontal



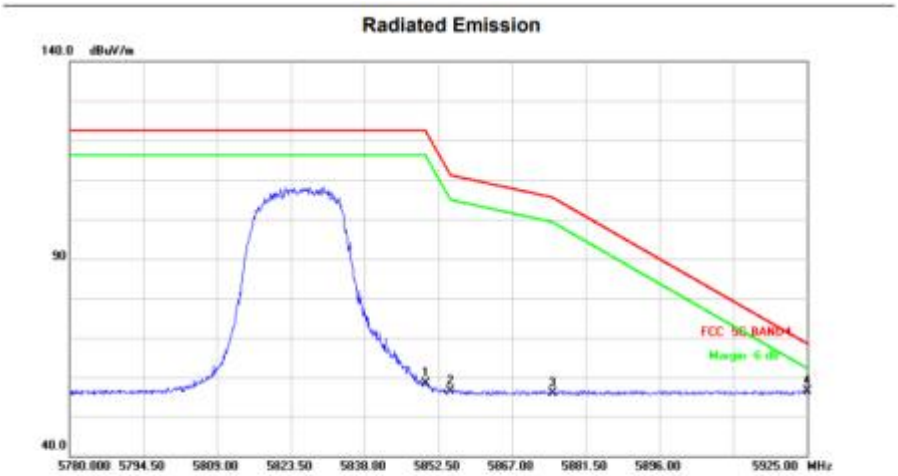
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	47.11	9.16	56.27	68.20	-11.93	peak			
2		5700.000	48.66	9.10	57.76	105.20	-47.44	peak			
3		5720.000	49.01	9.08	58.09	110.80	-52.71	peak			
4		5725.000	51.95	9.08	61.03	122.20	-61.17	peak			

11ac20 Channel 149: Vertical



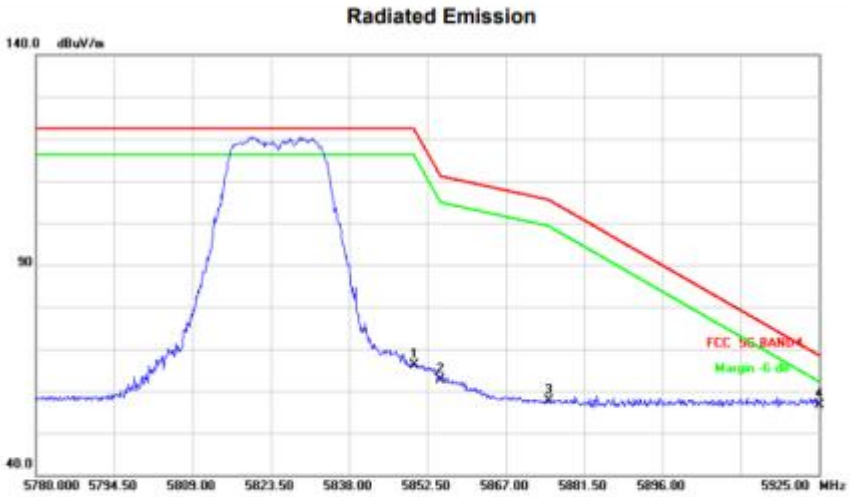
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	48.57	9.16	57.73	68.20	-10.47	peak			
2		5700.000	48.58	9.10	57.68	105.20	-47.52	peak			
3		5720.000	52.57	9.08	61.65	110.80	-49.15	peak			
4		5725.000	57.41	9.08	66.49	122.20	-55.71	peak			

11ac20 Channel 165: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	49.22	9.24	58.46	122.20	-63.74	peak			
2		5855.000	47.03	9.26	56.29	110.80	-54.51	peak			
3		5875.000	46.62	9.36	55.98	105.20	-49.22	peak			
4	*	5925.000	46.85	9.61	56.46	68.20	-11.74	peak			

11ac20 Channel 165: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	56.82	9.24	66.06	122.20	-56.14	peak			
2		5855.000	53.32	9.26	62.58	110.80	-48.22	peak			
3		5875.000	48.31	9.36	57.67	105.20	-47.53	peak			
4	*	5925.000	47.04	9.61	56.65	68.20	-11.55	peak			

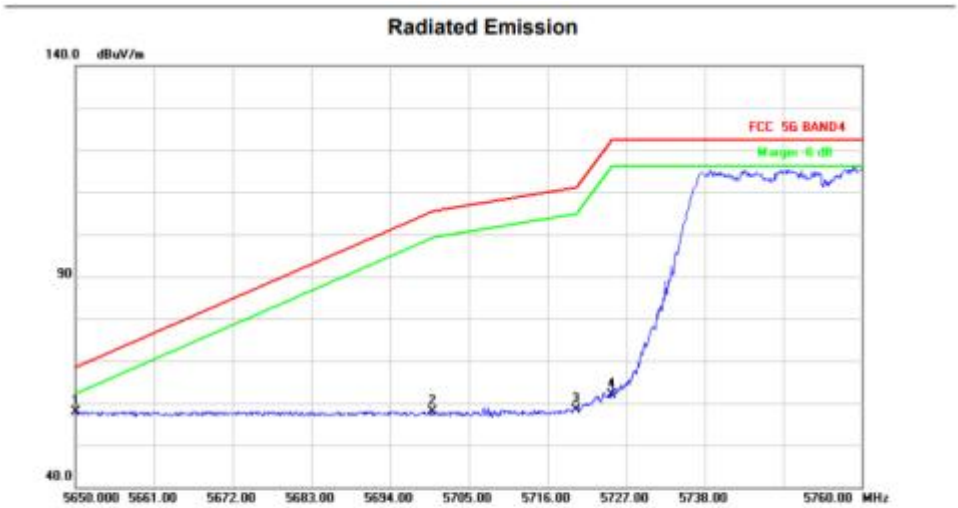
EUT:	Tablet	Model Name.:	DT1
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 5V
Test Mode:	TX(5.2G)-802.11ac40		

Frequency (MHz)	Meter Reading (dBμV)	Cable Loss (dB)	Antenna Factor dB/m	Preamp Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
5.2G WIFI-802.11ac40 Mode									
4500	56.06	5.2	35.6	44.2	52.66	74	-21.34	Pk	Horizontal
4500	47.31	5.2	35.6	44.2	43.91	54	-10.09	AV	Horizontal
4500	59.88	5.2	35.6	44.2	56.48	74	-17.52	Pk	Vertical
4500	48.21	5.2	35.6	44.2	44.81	54	-9.19	AV	Vertical
5150	68.23	5.36	35.66	44.22	65.03	74	-8.97	Pk	Horizontal
5150	47.38	5.36	35.66	44.22	44.18	54	-9.82	AV	Horizontal
5150	56.27	5.36	35.66	44.22	53.07	74	-20.93	Pk	Vertical
5150	40.01	5.36	35.66	44.22	36.81	54	-17.19	AV	Vertical
5350	65.87	5.68	35.68	44.22	63.01	74	-10.99	Pk	Vertical
5350	47.35	5.68	35.68	44.22	44.49	54	-9.51	AV	Vertical
5350	62.33	5.68	35.68	44.22	59.47	74	-14.53	Pk	Horizontal
5350	44.32	5.68	35.68	44.22	41.46	54	-12.54	AV	Horizontal

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

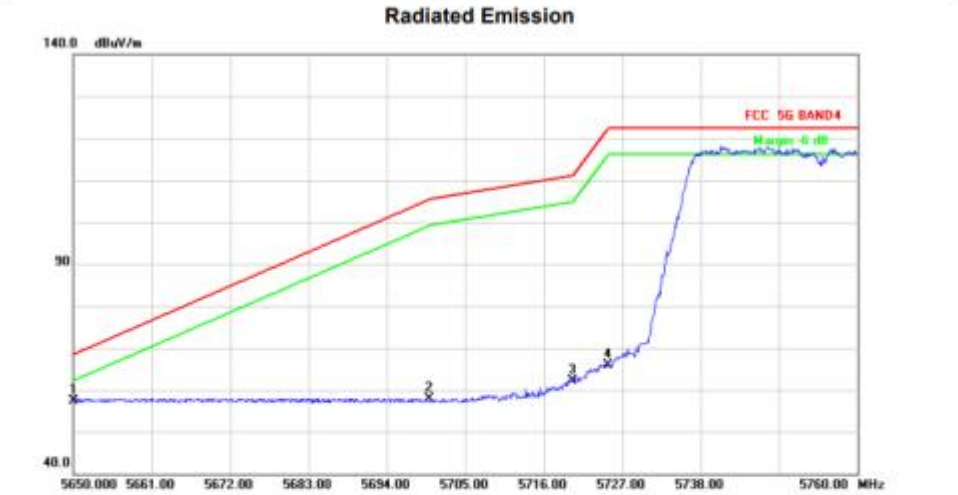
Note:(1)Emission Level=Antenna Factor+Cable Loss+Read Level-Preamp Factor
(2)When PK value is lower than the Average value limit,average don't record.

11ac40 Channel 151: Horizontal



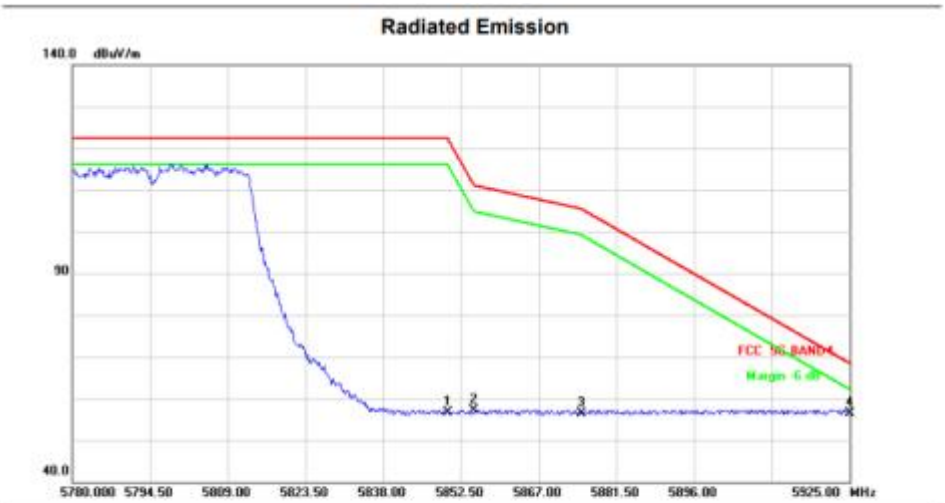
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	48.63	9.16	57.79	68.20	-10.41	peak			
2		5700.000	48.75	9.10	57.85	105.20	-47.35	peak			
3		5720.000	49.37	9.08	58.45	110.80	-52.35	peak			
4		5725.000	52.87	9.08	61.95	122.20	-60.25	peak			

11ac40 Channel 151: Vertical



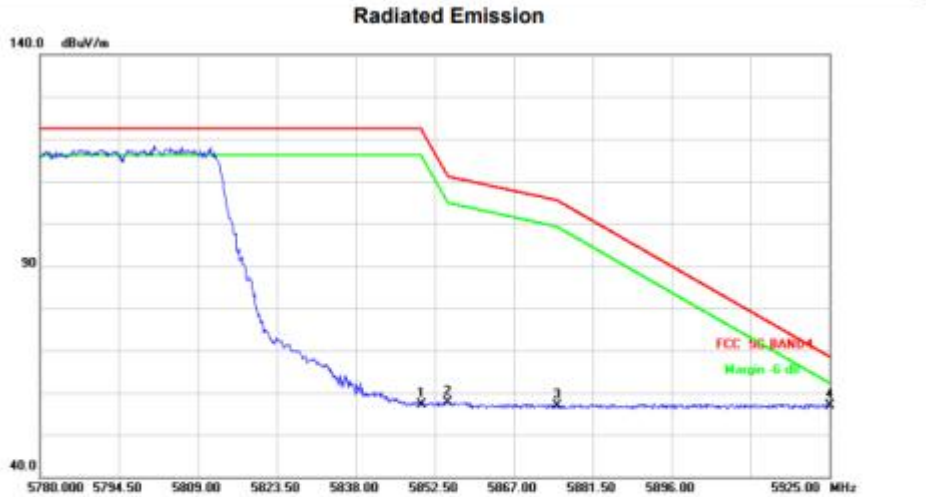
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	48.19	9.16	57.35	68.20	-10.85	peak			
2		5700.000	48.75	9.10	57.85	105.20	-47.35	peak			
3		5720.000	53.09	9.08	62.17	110.80	-48.63	peak			
4		5725.000	56.88	9.08	65.96	122.20	-56.24	peak			

11ac40 Channel 159: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	47.33	9.24	56.57	122.20	-65.63	peak			
2		5855.000	47.97	9.26	57.23	110.80	-53.57	peak			
3		5875.000	47.10	9.36	56.46	105.20	-48.74	peak			
4	*	5925.000	46.88	9.61	56.49	68.20	-11.71	peak			

11ac40 Channel 159: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	47.87	9.24	57.11	122.20	-65.09	peak			
2		5855.000	48.34	9.26	57.60	110.80	-53.20	peak			
3		5875.000	47.58	9.36	56.94	105.20	-48.26	peak			
4	*	5925.000	47.29	9.61	56.90	68.20	-11.30	peak			

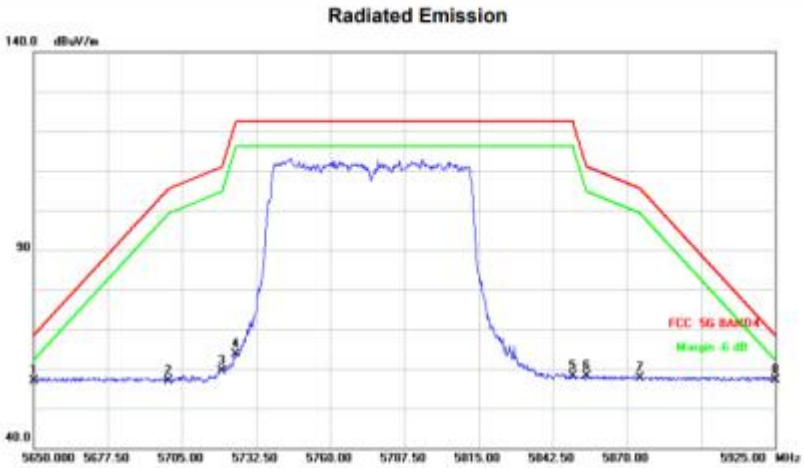
EUT:	Tablet	Model Name.:	DT1
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 5V
Test Mode:	TX(5.2G)-802.11ac80		

Frequency (MHz)	Meter Reading (dBμV)	Cable Loss (dB)	Antenna Factor dB/m	Preamp Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
5.2G WIFI-802.11ac80 Mode									
4500	56.14	5.2	35.6	44.2	52.74	74	-21.26	Pk	Horizontal
4500	47.28	5.2	35.6	44.2	43.88	54	-10.12	AV	Horizontal
4500	59.65	5.2	35.6	44.2	56.25	74	-17.75	Pk	Vertical
4500	48.31	5.2	35.6	44.2	44.91	54	-9.09	AV	Vertical
5150	68.47	5.36	35.66	44.22	65.27	74	-8.73	Pk	Horizontal
5150	47.69	5.36	35.66	44.22	44.49	54	-9.51	AV	Horizontal
5150	56.09	5.36	35.66	44.22	52.89	74	-21.11	Pk	Vertical
5150	40.34	5.36	35.66	44.22	37.14	54	-16.86	AV	Vertical
5350	65.27	5.68	35.68	44.22	62.41	74	-11.59	Pk	Vertical
5350	47.13	5.68	35.68	44.22	44.27	54	-9.73	AV	Vertical
5350	62.77	5.68	35.68	44.22	59.91	74	-14.09	Pk	Horizontal
5350	44.60	5.68	35.68	44.22	41.74	54	-12.26	AV	Horizontal

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

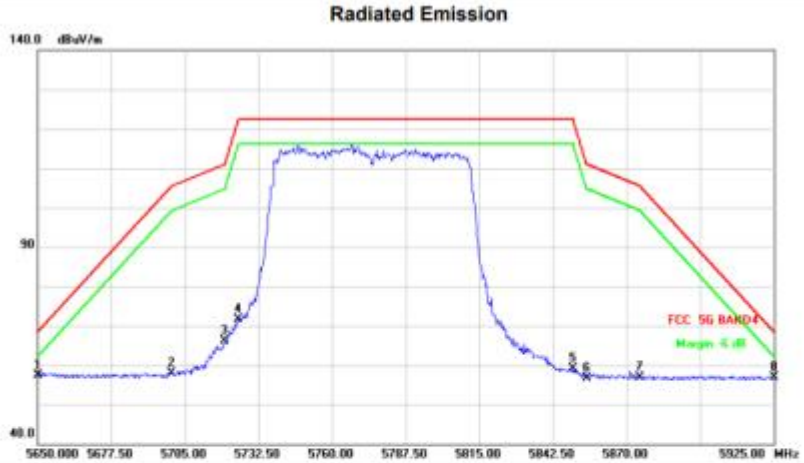
Note:(1)Emission Level=Antenna Factor+Cable Loss+Read Level-Preamp Factor
(2)When PK value is lower than the Average value limit,average don't record.

11ac80 Channel 155: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5650.000	57.66	-0.84	56.82	68.20	-11.38	peak			
2		5700.000	57.74	-0.90	56.84	105.20	-48.36	peak			
3		5720.000	60.28	-0.92	59.36	110.80	-51.44	peak			
4		5725.000	64.47	-0.92	63.55	122.20	-58.65	peak			
5		5850.000	58.94	-0.76	58.18	122.20	-64.02	peak			
6		5855.000	58.78	-0.74	58.04	110.80	-52.76	peak			
7		5875.000	58.35	-0.64	57.71	105.20	-47.49	peak			
8	*	5925.000	57.63	-0.39	57.24	68.20	-10.96	peak			

11ac80 Channel 155: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	58.29	-0.84	57.45	68.20	-10.75	peak			
2		5700.000	58.68	-0.90	57.78	105.20	-47.42	peak			
3		5720.000	67.00	-0.92	66.08	110.80	-44.72	peak			
4		5725.000	72.67	-0.92	71.75	122.20	-50.45	peak			
5		5850.000	59.78	-0.76	59.02	122.20	-63.18	peak			
6		5855.000	57.49	-0.74	56.75	110.80	-54.05	peak			
7		5875.000	57.46	-0.64	56.82	105.20	-48.38	peak			
8		5925.000	57.23	-0.39	56.84	68.20	-11.36	peak			

10 CONDUCTED EMISSION TEST

10.1POWER LINE CONDUCTED EMISSION LIMITS

Operating frequency band. In case the emission fall within the restricted band specified on Part 207(a) limit in the table below has to be followed.

FREQUENCY (MHz)	Conducted Emissionlimit (dBuV)	
	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

Note:

(1) The tighter limit applies at the band edges.

(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

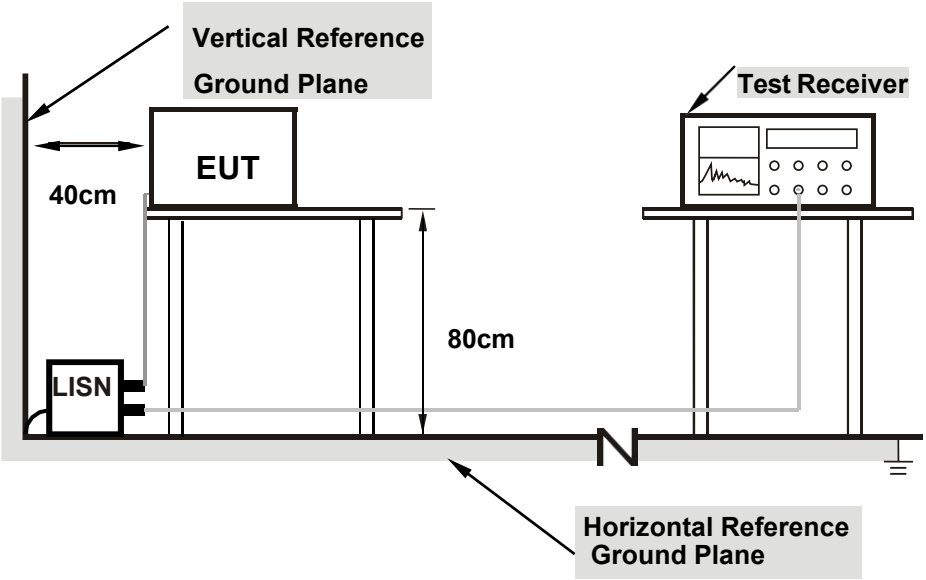
The following table is the setting of the receiver

Receiver Parameters	**Setting**
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

10.2 TEST PROCEDURE

a. The EUT was 0.8 meters from the horizontal ground plane and 0.4 meters from the vertical ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
d. LISN at least 80 cm from nearest part of EUT chassis.
e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

10.3 TEST SETUP



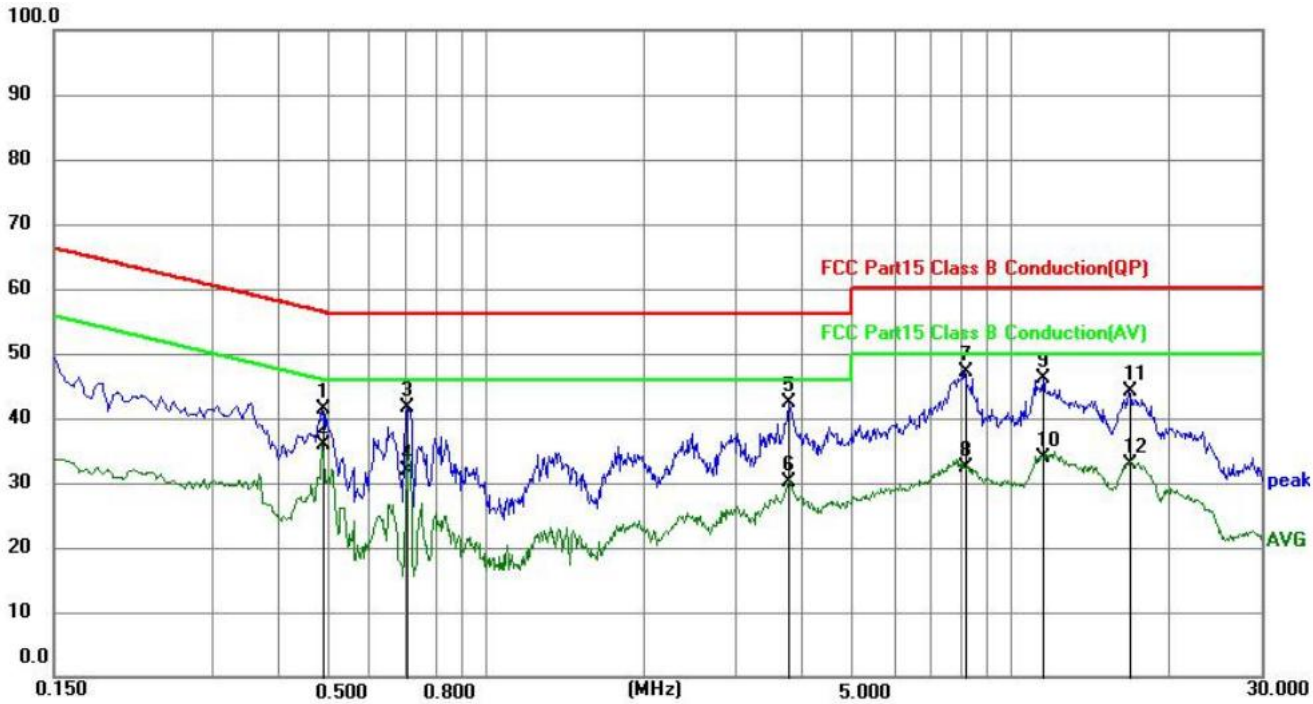
Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

10 .4 TEST RESULT

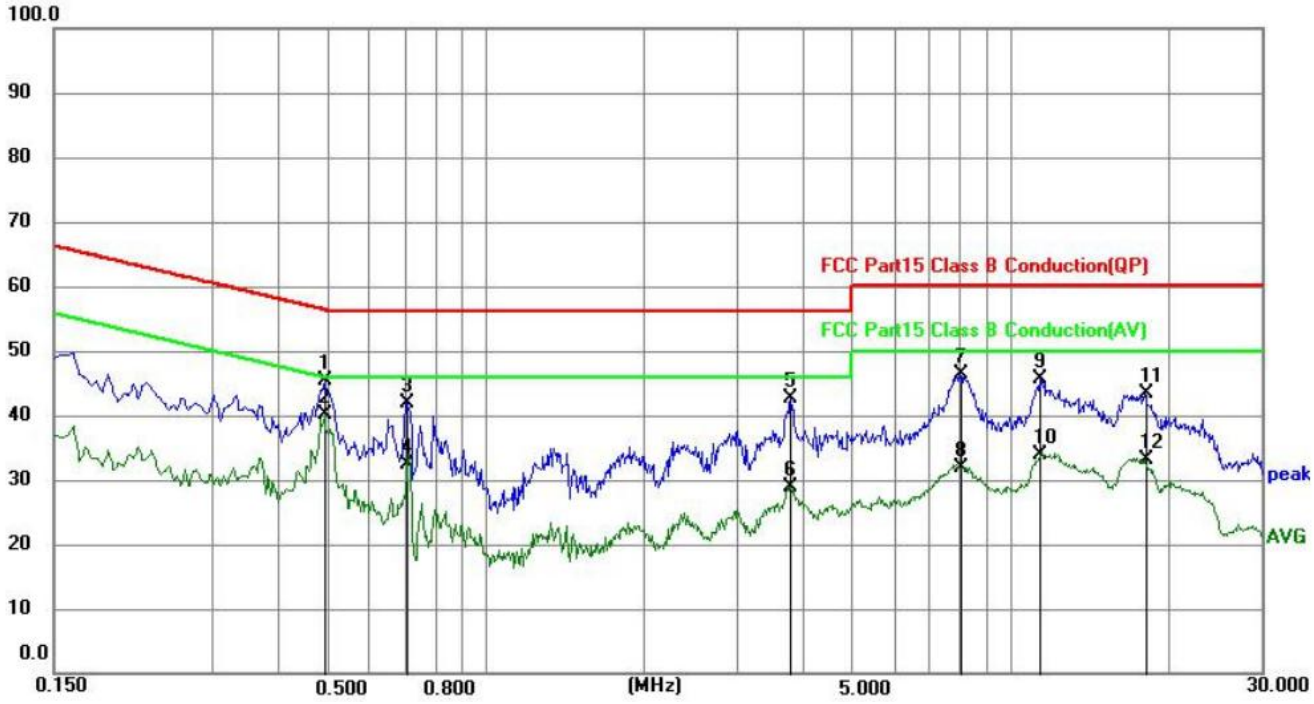
Temperature:	22.1 ℃	Relative Humidity:	56%
Test Voltage:	DC 5V	Phase:	L
Test Mode:	ON		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.4875	31.49	9.87	41.36	56.21	14.85	QP
2	0.4875	25.90	9.87	35.77	46.21	10.44	AVG
3	0.7080	31.66	9.89	41.55	56.00	14.45	QP
4	0.7080	22.04	9.89	31.93	46.00	14.07	AVG
5	3.7725	24.43	17.90	42.33	56.00	13.67	QP
6	3.7725	12.17	17.90	30.07	46.00	15.93	AVG
7	8.1555	27.25	20.00	47.25	60.00	12.75	QP
8	8.1555	12.33	20.00	32.33	50.00	17.67	AVG
9	11.5034	26.08	20.04	46.12	60.00	13.88	QP
10	11.5034	13.93	20.04	33.97	50.00	16.03	AVG
11	16.7685	23.90	20.13	44.03	60.00	15.97	QP
12	16.7685	12.82	20.13	32.95	50.00	17.05	AVG



Temperature:	22.1 ℃	Relative Humidity:	56%
Test Voltage:	DC 5V	Phase:	N
Test Mode:	ON		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.4920	35.46	9.87	45.33	56.13	10.80	QP
2	0.4920	30.33	9.87	40.20	46.13	5.93	AVG
3	0.7080	32.01	9.89	41.90	56.00	14.10	QP
4	0.7080	22.38	9.89	32.27	46.00	13.73	AVG
5	3.8130	24.69	18.00	42.69	56.00	13.31	QP
6	3.8130	10.88	18.00	28.88	46.00	17.12	AVG
7	8.0070	26.35	20.14	46.49	60.00	13.51	QP
8	8.0070	11.80	20.14	31.94	50.00	18.06	AVG
9	11.3549	25.56	20.19	45.75	60.00	14.25	QP
10	11.3549	13.72	20.19	33.91	50.00	16.09	AVG
11	17.9790	23.14	20.24	43.38	60.00	16.62	QP
12	17.9790	12.79	20.24	33.03	50.00	16.97	AVG



11. ANTENNA REQUIREMENT

11.1 STANDARD REQUIREMENT

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.407 (a), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

11.2 RESULT

The antennas used for this product are FPC antenna and other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is 2.62 dBi.

※※※※※END OF THE REPORT※※※※※