



EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with date rate 1 2412MHz	Antenna	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		38.3462	16.71	9.17	25.88	40.00	-14.12	peak
2		49.1865	22.85	8.84	31.69	40.00	-8.31	peak
3		61.9951	20.66	11.61	32.27	40.00	-7.73	peak
4	*	70.3365	21.84	11.97	33.81	40.00	-6.19	peak
5		119.4361	21.13	12.88	34.01	43.50	-9.49	peak
6	,	374.6225	15.58	18.11	33.69	46.00	-12.31	peak

Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

- 2. The "Factor" value can be calculated automatically by software of measurement system.
- 3. All adapters are tested. All test modes had been pre-tested. The 802.11b at low channel is the worst case for adapter 1 and recorded in the report



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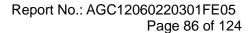
Radiated emission above 1GHz

EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with date rate 1 2412MHz	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4824.000	50.38	0.08	50.46	74.00	-23.54	peak
4824.000	42.61	0.08	42.69	54.00	-11.31	AVG
7236.000	48.53	2.21	50.74	74.00	-23.26	peak
7236.000	40.12	2.21	42.33	54.00	-11.67	AVG
Remark:						
actor = Anter	na Factor + Cable	e Loss – Pre-	amplifier.			

EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with date rate 1 2412MHz	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4824.000	51.43	0.08	51.51	74.00	-22.49	peak
4824.000	41.89	0.08	41.97	54.00	-12.03	AVG
7236.000	46.33	2.21	48.54	74.00	-25.46	peak
7236.000	41.25	2.21	43.46	54.00	-10.54	AVG
) om orke						
temark:						
actor = Anter	nna Factor + Cabl	e Loss – Pre-	amplifier.			



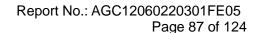


EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with date rate 1 2437MHz	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type			
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Value Type			
4874.000	55.43	0.14	55.57	74.00	-18.43	peak			
4874.000	44.34	0.14	44.48	54.00	-9.52	AVG			
7311.000	51.03	2.36	53.39	74.00	-20.61	peak			
7311.000	41.18	2.36	43.54	54.00	-10.46	AVG			
Remark:			•		l	1			
Factor = Anter	na Factor + Cabl	e Loss – Pre-a	mplifier.						

EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with date rate 1 2437MHz	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Value Type
4874.000	51.39	0.14	51.53	74.00	-22.47	peak
4874.000	41.27	0.14	41.41	54.00	-12.59	AVG
7311.000	52.33	2.36	54.69	74.00	-19.31	peak
7311.000	41.39	2.36	43.75	54.00	-10.25	AVG
Remark:					I	1
Factor = Anter	na Factor + Cabl	e Loss – Pre-	amplifier.			





EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with date rate 1 2462MHz	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Value Type
4960.022	53.83	0.22	54.05	74.00	-19.95	peak
4960.022	43.52	0.22	43.74	54.00	-10.26	AVG
7440.033	49.25	2.64	51.89	74.00	-22.11	peak
7440.033	41.03	2.64	43.67	54.00	-10.33	AVG
Remark:	1		•			1
Factor = Anter	nna Factor + Cable	e Loss – Pre-	amplifier.			

EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with date rate 1 2462MHz	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4960.022	51.45	0.22	51.67	74.00	-22.33	peak
4960.022	42.51	0.22	42.73	54.00	-11.27	AVG
7440.033	48.12	2.64	50.76	74.00	-23.24	peak
7440.033	39.25	2.64	41.89	54.00	-12.11	AVG
Remark:						
-actor = Anter	nna Factor + Cabl	e Loss – Pre-a	mplifier.			

Note:

The amplitude of other spurious emissions from 1G to 25 GHz which are attenuated more than 20 dB below the permissible value need not be reported.

Factor = Antenna Factor + Cable loss - Amplifier gain, Over=Measure-Limit.

The "Factor" value can be calculated automatically by software of measurement system.

All adapters are tested. All antennas are tested. All test modes had been pre-tested. The 802.11b mode is the worst case for adapter 1 and recorded in the report.



Test result for band edge emission at restricted bands-Ant 1

EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with data rate 1 2412MHz	Antenna	Horizontal

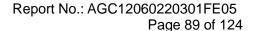
Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS





EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with data rate 1 2412MHz	Antenna	Vertical

Test Graph for Peak Measurement

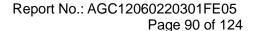


Test Graph for Average Measurement



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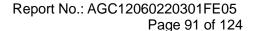
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with data rate 1 2462MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement







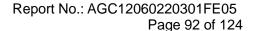
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with data rate 1 2462MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement







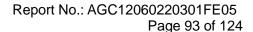
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11g with data rate 6 2412MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement





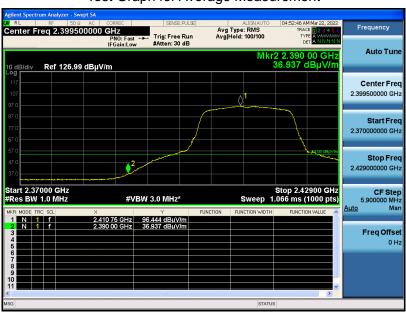


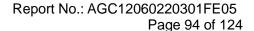
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11g with data rate 6 2412MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement







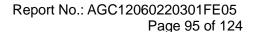
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11g with data rate 6 2462MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement







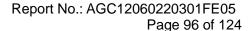
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11g with data rate 6 2462MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement







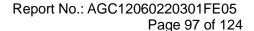
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n20 with data rate 6.5 2412MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement







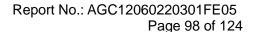
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n20 with data rate 6.5 2412MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement







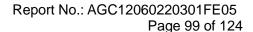
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n20 with data rate 6.5 2462MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement







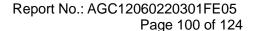
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n20 with data rate 6.5 2462MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement





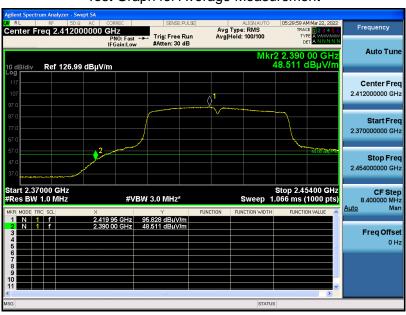


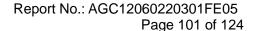
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n40 with data rate 13.5 2422MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement





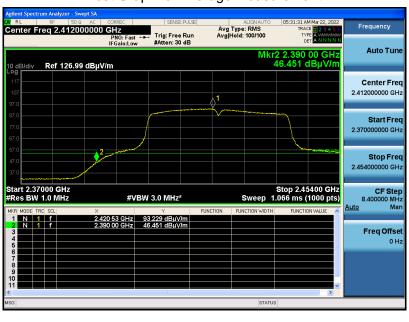


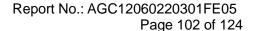
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n40 with data rate 13.5 2422MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement







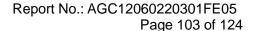
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n40 with data rate 13.5 2452MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement







EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n40 with data rate 13.5 2452MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement





Test result for band edge emission at restricted bands-Ant 2

EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with data rate 1 2412MHz	Antenna	Horizontal

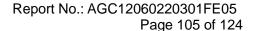
Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS





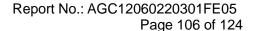
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with data rate 1 2412MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement







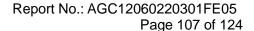
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with data rate 1 2462MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement







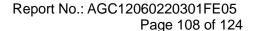
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11b with data rate 1 2462MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement







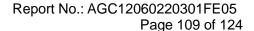
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11g with data rate 6 2412MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement







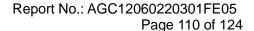
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11g with data rate 6 2412MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement







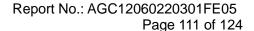
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11g with data rate 6 2462MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement







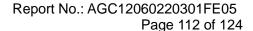
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11g with data rate 6 2462MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement







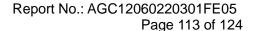
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n20 with data rate 6.5 2412MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement







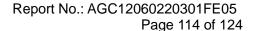
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n20 with data rate 6.5 2412MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement







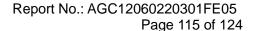
EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n20 with data rate 6.5 2462MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement







EUT	Mini PC	Model Name	GM11i7T
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	802.11n20 with data rate 6.5 2462MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement

