

Site no :1# CE Data No :9

Dis./Lisn :2022 ENV216-L Limit :FCC PART 15 C

Env./Ins. :23.5*C/52% Engineer :Sucy

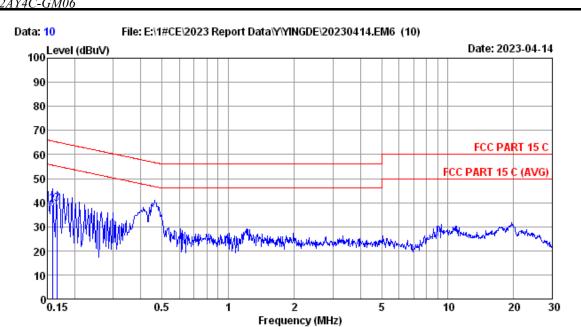
Power Rating : AC 120V/60Hz Test Mode : WIFI 5G TX Mode

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.154	9.60	0.01	30.30	39.91	65.78	25.87	QP
2	0.162	9.60	0.01	30.00	39.61	65.36	25.75	QP
3	0.174	9.60	0.01	28.90	38.51	64.77	26.26	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.

^{2.} If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.





Site no :1# CE Data No :10

Dis./Lish :2022 ENV216-N Limit :FCC PART 15 C

Env./Ins. :23.5*C/52% Engineer :Sucy

Power Rating : AC 120V/60Hz Test Mode : WIFI 5G TX Mode

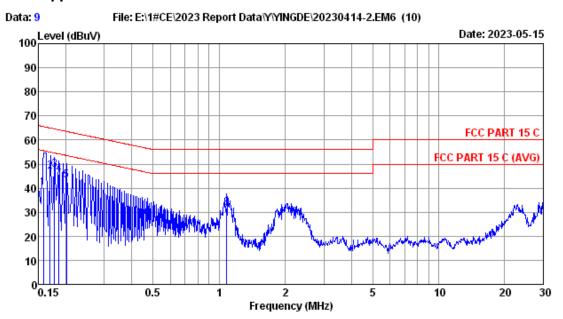
	LISN	Cable			•		
Freq (MHz)	Factor (dB)	Loss (dB)	Reading (dBuV)	Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
0.150	9.60	0.01	33.20	42.81	66.00	23.19	QP
0.158	9.60	0.01	29.60	39.21	65.57	26.36	QP
0.166	9.60	0.01	29.80	39.41	65.16	25.75	QP
	0.150 0.158	Freq Factor (MHz) (dB) 0.150 9.60 0.158 9.60	Freq Factor Loss (MHz) (dB) (dB) 0.150 9.60 0.01 0.158 9.60 0.01	Freq Factor Loss Reading (MHz) (dB) (dB) (dBuV) 0.150 9.60 0.01 33.20 0.158 9.60 0.01 29.60	Freq Factor Loss Reading Level (MHz) (dB) (dB) (dBuV) (dBuV) 0.150 9.60 0.01 33.20 42.81 0.158 9.60 0.01 29.60 39.21	Freq Factor Loss Reading Level Limits (MHz) (dB) (dB) (dBuV) (dBuV) (dBuV) 0.150 9.60 0.01 33.20 42.81 66.00 0.158 9.60 0.01 29.60 39.21 65.57	Freq Factor Loss Reading Level Limits Margin (MHz) (dB) (dB) (dBuV) (dBuV) (dBuV) (dB) 0.150 9.60 0.01 33.20 42.81 66.00 23.19 0.158 9.60 0.01 29.60 39.21 65.57 26.36

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.

^{2.}If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Data for metal appearance:



Site no :1# CE Data No :9

Dis./Lisn :2022 ENV216-N Limit :FCC PART 15 C Fnv./Ins. :23.5*C/52*

Env./Ins. :23.5*C/52% Engineer :Sucy

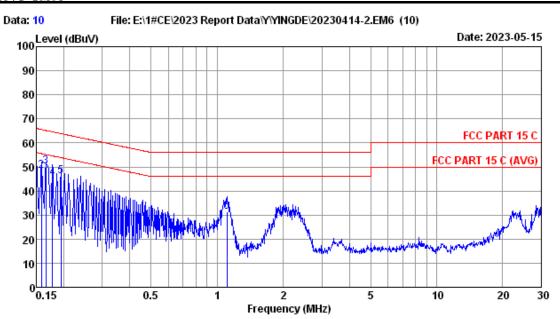
Power Rating : AC 120V/60Hz Test Mode : WIFI 5G TX Mode

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.158	9.60	0.01	30.50	40.11	65.57	25.46	QP
2	0.170	9.60	0.01	37.40	47.01	64.96	17.95	QP
3	0.178	9.60	0.01	37.90	47.51	64.58	17.07	QP
4	0.186	9.60	0.01	36.10	45.71	64.21	18.50	QP
5	0.202	9.60	0.01	33.40	43.01	63.53	20.52	QP
6	1.082	9.49	0.01	22.10	31.60	56.00	24.40	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.

2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.





Site no :1# CE Data No :10

Dis./Lisn :2022 ENV216-L Limit :FCC PART 15 C

Env./Ins. :23.5*C/52% Engineer :Sucy

Power Rating : AC 120V/60Hz Test Mode : WIFI 5G TX Mode

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.150	9.60	0.01	38.40	48.01	66.00	17.99	QP
2	0.158	9.60	0.01	38.80	48.41	65.57	17.16	QP
3	0.166	9.60	0.01	40.60	50.21	65.16	14.95	QP
4	0.178	9.60	0.01	35.90	45.51	64.58	19.07	QP
5	0.194	9.60	0.01	36.40	46.01	63.86	17.85	QP
6	1.106	9.39	0.01	21.90	31.30	56.00	24.70	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.

2. If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



4. RADIATED EMISSION TEST

4.1.Test Equipments

4.1.1. For frequency range below 30MHz (In 10m Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	10m Chamber(NSA)	AUDIX	N/A	N/A	Aug.12,22	5 Year
2.	10m Chamber(SE)	AUDIX	N/A	N/A	Sep.16,22	5 Year
3.	Loop Antenna	Schwarzbeck	FMZB 1513-60B	1513-60B015	Feb.08,23	1 Year
4.	EMI Test Receiver	Rohde & Schwarz	ESR3	102891	Oct.10,22	1 Year
5.	RF Cable	SPUMA	CFD400NL-LW	NO.4	Apr.02,23	1 Year
6.	Amplifier	EMCI	EMC9135	980348	Feb.23,23	1 Year
7.	Signal Analyzer	Rohde & Schwarz	FSV30	103669	Oct.09,22	1 Year
8.	Coaxial Switch	Anritsu	MP59B	6201397221	Apr.02,23	1 Year
9.	Coaxial Switch	Anritsu	MP59B	6201397220	Apr.02,23	1 Year
10.	Test Software	AUDIX	e3	6.100913a	N/A	N/A
Note:	N/A means Not app	olicable.				

4.1.2.For frequency range 30 MHz ~1000MHz (In 3m Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3m Chamber(NSA)	AUDIX	N/A	N/A	Aug.11,22	5 Year
2.	3m Chamber(SE)	AUDIX	N/A	N/A	Sep.16,22	5 Year
3.	Signal Analyzer	Rohde & Schwarz	FSV30	104050	Apr.06,22	1 Year
4.	Signal Analyzer	Rohde & Schwarz	FSV30	103670	Apr.01,23	1 Year
5.	Tri-log-Broadband Antenna	SCHWARZBECK	VULB 9168	01317	Oct.28,22	1 Year
6.	NSA Cable	HUBER+SUHNER	CFD400NL-LW	No.3	Oct.09,22	1 Year
7.	Coaxial Switch	Anritsu	MP59B	6201397223	Apr.06,22	1 Year
8.	EMI Test Receiver	Rohde & Schwarz	ESR3	101931	Apr.06,22	1 Year
9.	Amplifier	HP	8447D	2944A11159	Apr.06,22	1 Year
10.	Coaxial Switch	Anritsu	MP59B	6201397223	Apr.02,23	1 Year
11.	EMI Test Receiver	Rohde & Schwarz	ESR3	101931	Apr.01,23	1 Year
12.	Amplifier	HP	8447D	2944A11159	Apr.02,23	1 Year
13.	Test Software	AUDIX	e3	6.100913a	N/A	N/A
Note:	N/A means Not applica	able.				



ID. 2/114C-GM00

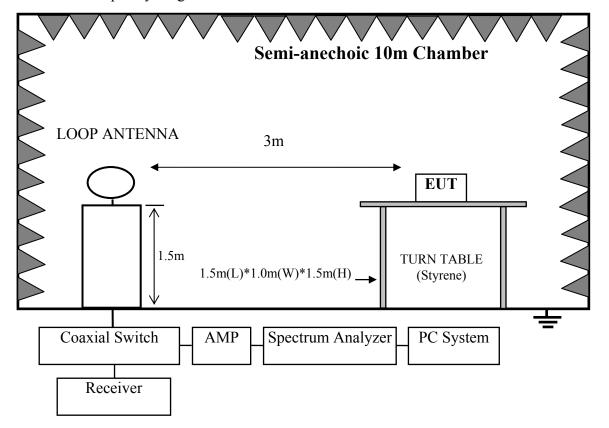
4.1.3.For frequency range 1GHz~40GHz (In 3m Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3mChamber(Svswr)	AUDIX	N/A	N/A	Aug.09,22	5 Year
2.	3mChamber(SE)	AUDIX	N/A	N/A	Sep.16,22	5 Year
3.	Signal Analyzer	Rohde & Schwarz	FSV30	104050	Apr.06,22	1 Year
4.	Signal Analyzer	Rohde & Schwarz	FSV30	104050	Apr.01,23	1 Year
5.	Amplifier	Agilent	83017A	MY53270084	Oct.09,22	1 Year
6.	RF Cable	EMCI	EMC104-SM-S M-15000	190407	Jul.01,22	1 Year
7.	Test Software	AUDIX	e3	6.100913a	N/A	N/A
8.	Horn Antenna	ETC	MCTD 1209	DRH15F03006	Aug.12,22	1 Year
NT 4	NT/A NT 4 1°	1 1				

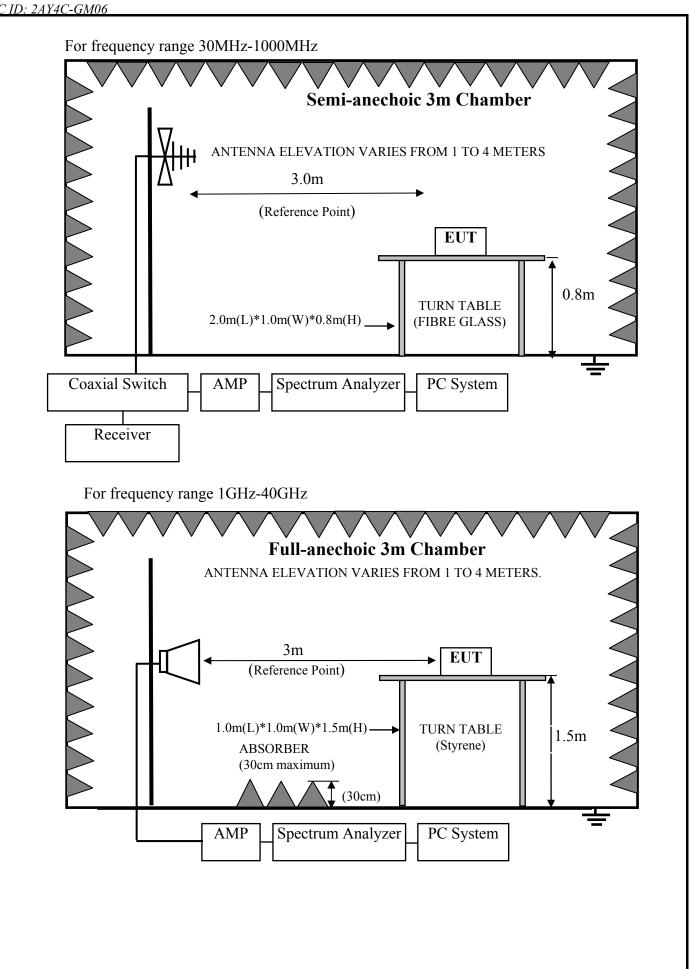
Note: N/A means Not applicable.

4.2.Block Diagram of Test Setup

For frequency range below 30MHz









4.3. Radiated Emission Limits

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of –27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Unwanted emissions below 1 GHz and those emissions appearing within 15.205 restricted frequency bands must comply with the general field strength limits set forth in Section 15.209.

4.3.1.15.209 limits

FREQUENCY	DISTANCE	FIELD STRENGTHS LIM		
MHz	Meters	μV/m	$dB(\mu V)/m$	
30 ~ 88	3	100	40.0	
88 ~ 216	3	150	43.5	
216 ~ 960	3	200	46.0	
960 ~ 1000	3	500	54.0	
Above 1000	3	74.0 dB(μV)/m (Peak)		
		54.0 dB(μV).	/m (Average)	

Remarks : (1) Emission Level ($dB\mu V/m$) = Reading (Receiver) ($dB\mu V$) + Antenna Factor (dB/m) + Cable Loss (dB)

Emission Level (dB μ V/m) = Reading (Spectrum) (dB μ V) + Antenna Factor (dB/m) – Amp Factor (dB) + Cable Loss (dB)(above 1000MHz)

- (2) The smaller limit shall apply at the cross point between two frequency bands.
- (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.3.2.15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)



4.4.EUT Configuration on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

4.4.1.Mini PC (EUT)

Model No. : A Series Serial No. : N/A

4.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.4.

4.5. Operating Condition of EUT

- 4.5.1. Setup the EUT and simulator as shown as Section 4.2.
- 4.5.2. Turn on the power of all equipments.
- 4.5.3.Let EUT work in Tx mode.

4.6. Test Procedure

Frequency below 30MHz:

The EUT setup on the turn table which has 0.8 m height to the ground. The turn table rotated 360 degrees and antenna fixed to 1 m to find the maximum emission level. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10 regulation.

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground for frequency 30MHz~1000MHz, 1.5 meter high above ground for frequency above 1GHz and put the absorbing with 2.4m(L)*2.4m(W)*0.3m(H) on the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it.EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna is used as receiving antenna for frequency 30MHz~1000MHz, and the Horm antenna is used as receiving antenna for frequency above 1GHz. Both horizontal and vertical polarization of the antenna is set on Test. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.10 on radiated emission Test. For emissions below 1GHz and those emissions appearing within 15.205 restricted frequency bands use below procedure:

This test was performed with EUT in X, Y, Z position, and the worse case was found and reported.

The bandwidth of the EMI test receiver is set at 120kHz for frequency range from 30MHz to 1000 MHz.



Maximum Peak emission levels are measured by setting the analyzer as follows:

- (a) RBW = 1 MHz.
- (b) $VBW \ge 3 \text{ MHz}$.
- (c) Detector = Peak.
- (d) Sweep time = auto.
- (e) Trace mode = max hold.
- (f) Allow sweeps to continue until the trace stabilizes. Note that if the transmission is not continuous, the time required for the trace to stabilize will increase by a factor of approximately 1/x, where x is the duty cycle. For example, at 50% duty cycle, the measurement time will increase by a factor of two relative to measurement time for continuous transmission.

Maximum Average emission levels are measured by setting the analyzer as follows:

- (a) RBW = 1 MHz.
- (b) $VBW \ge 3 MHz$.
- (c) Detector = power averaging (rms), if span/(# of points in sweep) ≤ RBW/2. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, the detector mode shall be set to peak.
- (d) Averaging type = power averaging (rms)
 As an alternative, the detector and averaging type may be set for linear voltage averaging.
 Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.
- (e) Sweep time = auto.
- (f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, the number of traces shall be increased by a factor of 1/x, where x is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—rather than turning on and off with the transmit cycle, at least 100 traces shall be averaged.)
- (g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, a correction factor shall be added to the measurement results prior to comparing to the emission limit to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:
 - If power averaging (rms) mode was used in step (iv) above, the correction factor is 10 log (1/x), where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.
 - If linear voltage averaging mode was used in step (iv) above, the correction factor is 20 log (1/x), where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must be added to the measured emission levels.
 - If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning on and off with the transmit cycle, no duty cycle correction is required for that emission



For the emissions above 1GHz and not appearing within 15.205 restricted frequency bands use below procedure:

- (1). The maximum emission at 3m distance was measured and recorded with receive antenna in both vertical and horizontal by rotating the turntable and by lowering the receive antenna.
- (2). The EUT was then removed and replaced with a substitution antenna in the same position and the substitution antenna must have the same polarization with the receive antenna.
- (3). A signal which have the same frequency obtained in step 2 was fed to the substitution, the receive antenna was raised and lowered to obtain a maximum reading at the test receiver, the level of the signal generator was adjusted until the measured field strength level in step 2 was obtained, recorded the level of the signal generator.
- (4). Repeated step 4 with both antenna polarizations
- (5). The spurious emissions is equal to the power supplied by the signal generator and corrections due to the gain of the substitution antenna and the cable loss between the signal generator and the substitution antenna. or use procedure (6).
- (6). Per KDB789033 clause H 2)d).if the test distance is 3m,the EIRP(dBm)=E(dBuv/m)-95.2 Get the result of all unwanted emission outside the restricted band is less than the -27dBm/MHz.

We had checked frequency range that is 30MHz to 10th harmonic (40GHz) and no any emissions were found from 18GHz to 40GHz, so the radiated emission from 18GHz to 40GHz were not record.

4.7. Radiated Emission Test Results

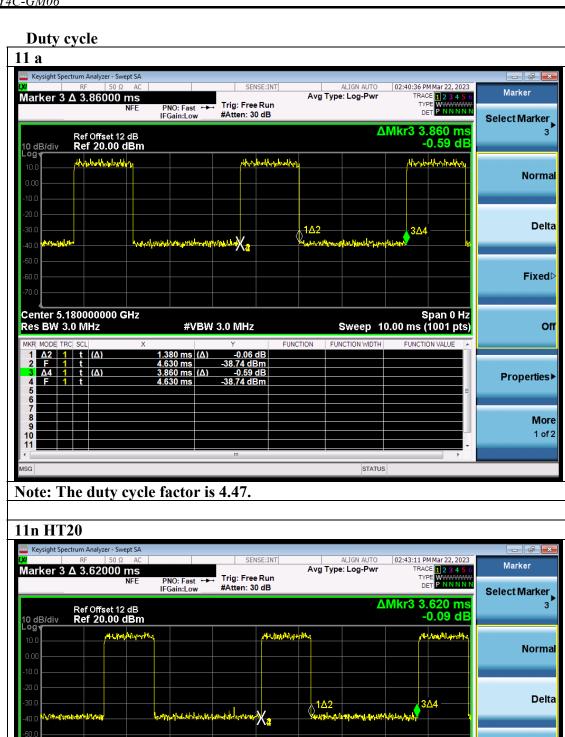
PASS

All the emissions from 30MHz to 1 GHz were comply with 15.209 limits.

All other emission comply with 15.407 (b)(1) requirements.

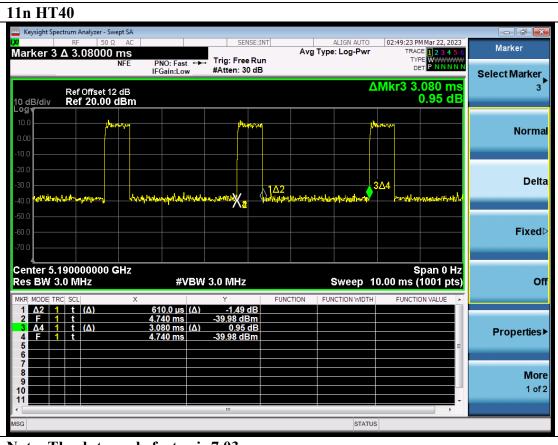
Note: The emissions (9kHz~30MHz) not reported for there is no emission be found.





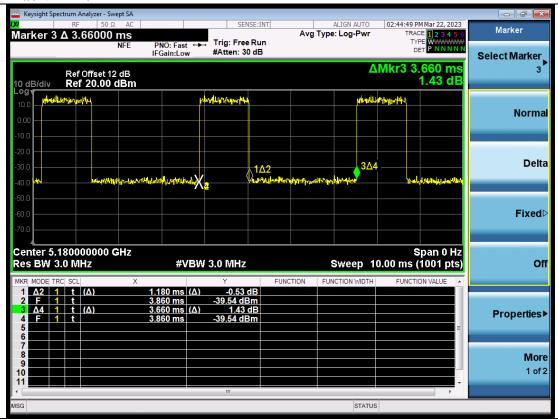
Fixed▷ Center 5.180000000 GHz Span 0 Hz Res BW 3.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (1001 pts) Off FUNCTION | FUNCTION WIDTH -0.49 dB -39.39 dBm -0.09 dB -39.39 dBm 1.170 ms (Δ) 5.120 ms 3.620 ms (Δ) Properties > 5.120 ms More 1 of 2 STATUS Note: The duty cycle factor is 4.91.



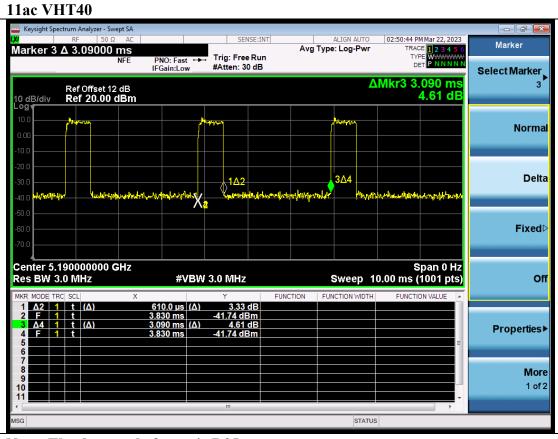


Note: The duty cycle factor is 7.03.

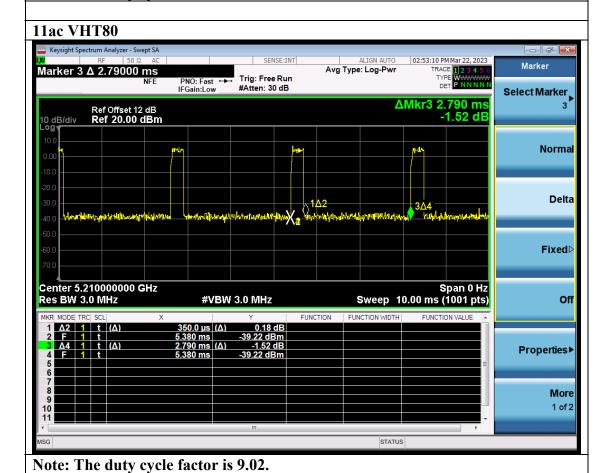


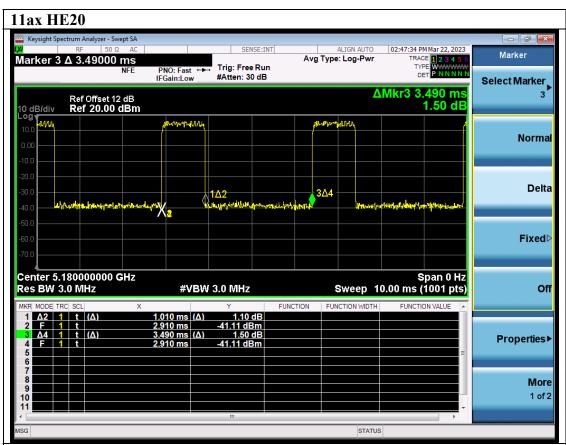


Note: The duty cycle factor is 4.92.

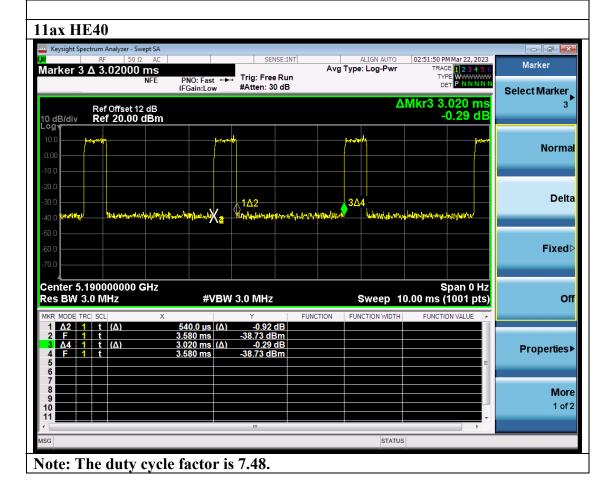


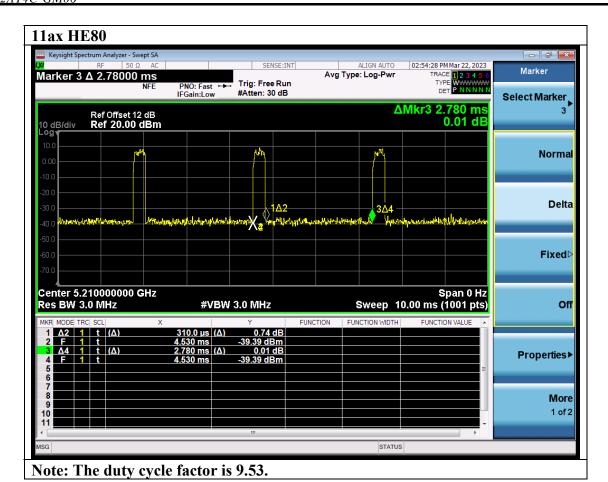
Note: The duty cycle factor is 7.05.



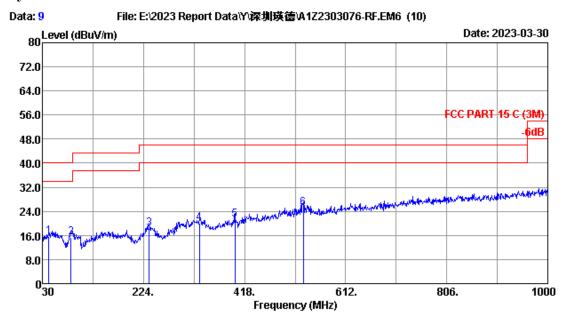


Note: The duty cycle factor is 5.39.





Frequency: 30MHz~1GHz



Site no. : 3m Chamber Data no. : 9

Dis. / Ant. : 3m 2022 VULB 9168-01317 Ant. pol. : HORIZONTAL

Limit : FCC PART 15 C (3M)

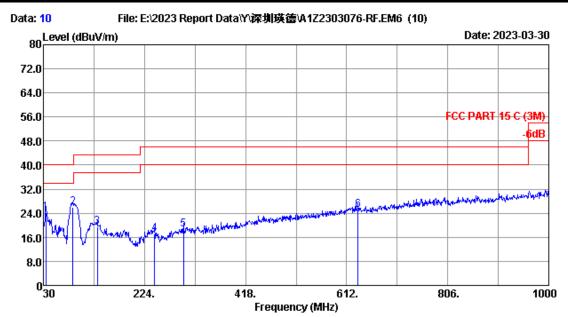
Env. / Ins. : 23.4*C/53% Engineer : Abel

Test Mode : 5G TX

_	No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	_
	1	42.610	19.70	0.65	-4.82	15.53	40.00	24.47	QP	
	2	85.290	13.90	0.94	0.60	15.44	40.00	24.56	QP	
	3	234.670	17.10	1.54	-0.46	18.18	46.00	27.82	QP	
	4	331.670	20.20	1.88	-2.09	19.99	46.00	26.01	QP	
	5	399.570	21.50	2.06	-2.27	21.29	46.00	24.71	QP	
	6	530.520	24.00	2.46	-1.25	25.21	46.00	20.79	QP	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2022 VULB 9168-01317 Ant. pol. : VERTICAL

Limit : FCC PART 15 C (3M)

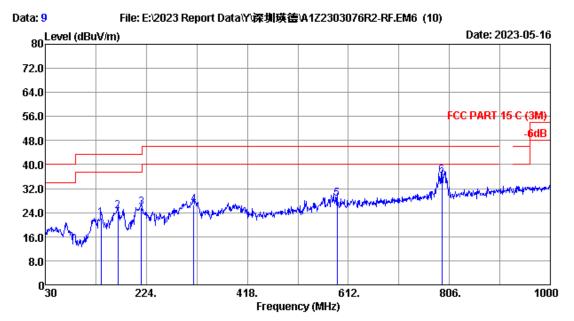
Env. / Ins. : 23.4*C/53% Engineer : Abel

Test Mode : 5G TX

_	No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	1	34.850	18.80	0.59	4.82	24.21	40.00	15.79	QP
	2	86.260	13.80	0.95	11.11	25.86	40.00	14.14	QP
	3	133.790	18.30	1.16	0.01	19.47	43.50	24.03	QP
	4	243.400	17.67	1.57	-2.15	17.09	46.00	28.91	QP
	5	298.690	19.36	1.79	-2.49	18.66	46.00	27.34	QP
	6	634.310	26.16	2.73	-3.81	25.08	46.00	20.92	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

Data for metal appearance:



Site no. : 3m Chamber Data no. : 9

Dis. / Ant. : 3m 2022 VULB 9168-01317 Ant. pol. : HORIZONTAL

Limit : FCC PART 15 C (3M)

Env. / Ins. : 26.4*C/58% Engineer : Abel

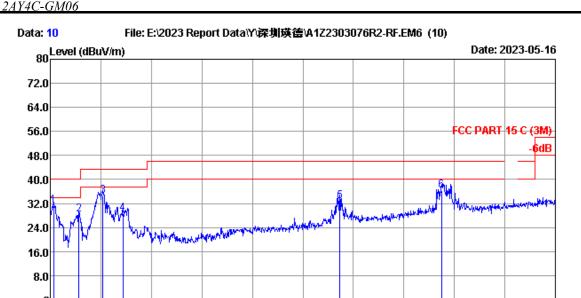
Test Mode : 5G TX Mode

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
136.700	18.60	1.17	2.37	22.14	43.50	21.36	QP
169.680	18.70	1.30	4.47	24.47	43.50	19.03	QP
214.300	15.78	1.47	8.45	25.70	43.50	17.80	QP
315.180	19.90	1.83	4.98	26.71	46.00	19.29	QP
590.660	25.22	2.63	0.64	28.49	46.00	17.51	QP
791.450	28.02	3.17	5.01	36.20	46.00	9.80	QP
	(MHz) 136.700 169.680 214.300 315.180 590.660	Freq. Factor (MHz) (dB/m) 136.700 18.60 169.680 18.70 214.300 15.78 315.180 19.90 590.660 25.22	Freq. Factor Loss (MHz) (dB/m) (dB) 136.700 18.60 1.17 169.680 18.70 1.30 214.300 15.78 1.47 315.180 19.90 1.83 590.660 25.22 2.63	Freq. Factor Loss Reading (MHz) (dB/m) (dB) (dBuV) 136.700 18.60 1.17 2.37 169.680 18.70 1.30 4.47 214.300 15.78 1.47 8.45 315.180 19.90 1.83 4.98 590.660 25.22 2.63 0.64	Freq. Factor Loss Reading Level (MHz) (dB/m) (dB) (dBuV) (dBuV/m) 136.700 18.60 1.17 2.37 22.14 169.680 18.70 1.30 4.47 24.47 214.300 15.78 1.47 8.45 25.70 315.180 19.90 1.83 4.98 26.71 590.660 25.22 2.63 0.64 28.49	Freq. Factor Loss Reading Level Limits (MHz) (dB/m) (dB) (dBuV) (dBuV/m) (dBuV/m) 136.700 18.60 1.17 2.37 22.14 43.50 169.680 18.70 1.30 4.47 24.47 43.50 214.300 15.78 1.47 8.45 25.70 43.50 315.180 19.90 1.83 4.98 26.71 46.00 590.660 25.22 2.63 0.64 28.49 46.00	Freq. Factor Loss Reading Level Limits Margin (MHz) (dB/m) (dB) (dBuV) (dBuV/m) (dBuV/m) (dB) 136.700 18.60 1.17 2.37 22.14 43.50 21.36 169.680 18.70 1.30 4.47 24.47 43.50 19.03 214.300 15.78 1.47 8.45 25.70 43.50 17.80 315.180 19.90 1.83 4.98 26.71 46.00 19.29 590.660 25.22 2.63 0.64 28.49 46.00 17.51

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

2. The emission levels that are 20dB below the official limit are not reported.





Frequency (MHz)

612.

806.

1000

Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2022 VULB 9168-01317 Ant. pol. : VERTICAL

418.

Limit : FCC PART 15 C (3M)

224.

Env. / Ins. : 26.4*C/58% Engineer : Abel

Test Mode : 5G TX Mode

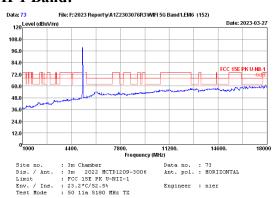
_	No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	1	36.790	19.00	0.60	11.81	31.41	40.00	8.59	QP
	2	85.290	13.90	0.94	13.41	28.25	40.00	11.75	QP
	3	130.880	17.90	1.15	15.39	34.44	43.50	9.06	QP
	4	169.680	18.70	1.30	8.63	28.63	43.50	14.87	QP
	5	585.810	25.04	2.62	5.23	32.89	46.00	13.11	QP
	6	781.750	27.94	3.14	5.36	36.44	46.00	9.56	QP

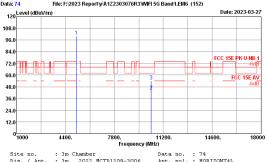
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

^{2.} The emission levels that are 20dB below the official limit are not reported.



Frequency: 1GHz~18GHz U-NII-1 Band:

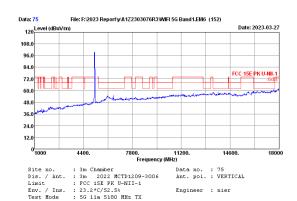


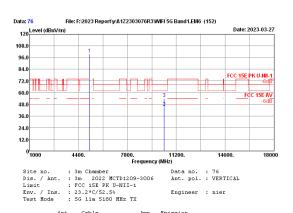


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11a 5180 MHz TX

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5180.00 10360.00 10360.00	33.27 38.27 38.27	3.47 4.91 4.91	96.78 34.50 44.86	33.66 33.95 33.95	99.86 43.73 54.09	68.20	14.11	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading -Amp factor. 2. The emission levels that are 20dB below the official limit are not reported.





No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.27	3.47	96.39	33.66	99.47			Peak
2	10360.00	38.27	4.91	35.61	33.95	44.84			Average
3	10360.00	38.27	4.91	44.80	33.95	54.03	68.20	14.17	Peak

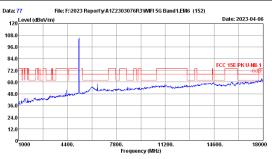
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.2. The emission levels that are 20dB below the official limit are not reported.

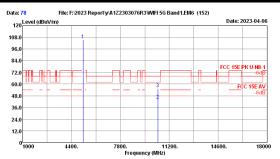


FCC ID: <u>2AY4C-GM06</u>

AUDIX Technology (Shenzhen) Co., Ltd.



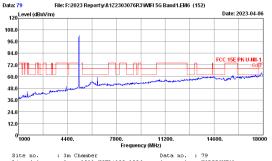
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**C/\$2.5*\$
Test Mode : 5G 11a 5200 MHz TX Data no. : 77 Ant. pol. : VERTICAL



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**)
Test Mode : 5G 11a 5200 MHz TX Data no. : 78 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5200.00 10400.00 10400.00	33.30 38.30 38.30	3.48 4.92 4.92	102.13 33.97 45.82	33.66 33.91 33.91	105.25 43.28 55.13	68.20	13.07	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading - Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



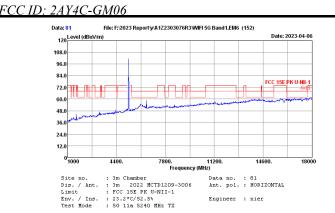
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11a 5200 MHz TX

Data: <mark>80</mark>		ort y A1Z2303076R3	WIFI 5G Band1.EM		
120 Level (dB	BuV/m)			Date: 2	2023-04-06
108.0	1				
96.0					
84.0				ECC 4EE	PK U-NII-1
72.0		-n $-$ n		PCC ISE	-6dβ
60.0			3	F(C 15E AV -6dB
48.0			1		-oub
36.0					
24.0					
12.0					
1000	4400.	7800. Frequenc	11200. y (MHz)	14600.	1800

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5\$
Test Mode : 5G 11a 5200 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.30	3.48	99.04	33.66	102.16			Peak
-	10400.00	38.30	4.92	36.19	33.91	45.50			Average
3	10400.00	38.30	4.92	45.60	33.91	54.91	68.20	13.29	Peak



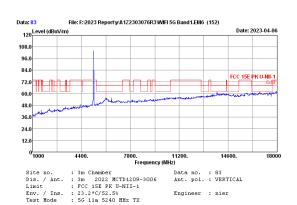




Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NTI-1
Env. / Ins. : 23.2**(52.5**)
Test Mode : 5G 11a 5240 MHz TX Data no. : 82 Ant. pol. : HORIZONTAL

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.17	3.49	98.18	33.65	101.19			Peak
2	10480.00	38.30	4.95	36.15	33.86	45.54			Average
3	10480.00	38.30	4.95	46.02	33.86	55.41	68.20	12.79	Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.

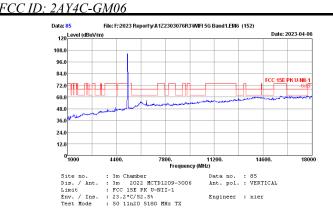


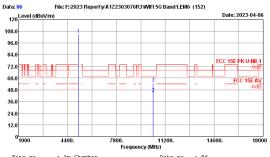
Date: 2023-04-06				uV/m)	120 Level (dBu\
					8.0
					6.0
					4.0
C 15E PK U-NII-1	1 11 1				2.0
		,			0.0
FCC 15E AV -6dB		ĭ 			
					8.0
					6.0
					4.0
					2.0
. 1800	1466	11200.	7800.	4400.	01000

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5*
Test Mode : 5G 11a 5240 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5240.00 10480.00 10480.00	33.17 38.30 38.30	3.49 4.95 4.95	101.03 37.19 46.36	33.65 33.86 33.86	104.04 46.58 55.75	68.20	12.45	Peak Average Peak



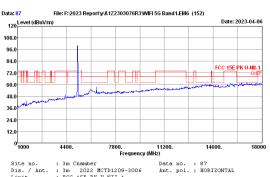




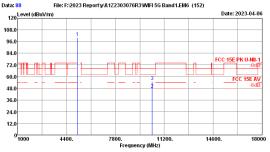
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**
Test Mode : 5G 11n20 5180 MHz TX Data no. : 86 Ant. pol. : VERTICAL

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.27	3.47	101.75	33.66	104.83			Peak
2	10360.00	38.27	4.91	35.19	33.95	44.42			Average
3	10360.00	38.27	4.91	45.82	33.95	55.05	68.20	13.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



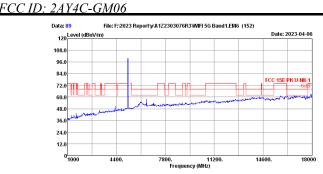
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11n20 5180 MHz TX



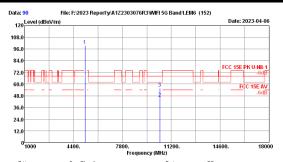
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2**(752.5*)
Test Mode : 5G 11n20 5180 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1	5180.00	33.27	3.47	96.78	33.66	99.86			Peak	
2	10360.00	38.27	4.91	37.63	33.95	46.86			Average	
3	10360.00	38.27	4.91	45.69	33.95	54.92	68.20	13.28	Peak	





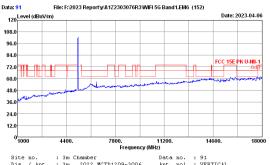
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**C/\$2.5\$\$
Test Mode : 5G 11n20 5200 MHz TX Data no. : 89 Ant. pol. : HORIZONTAL



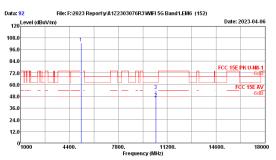
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**
Test Mode : 5G 11n20 5200 MHz TX Data no. : 90 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5200.00 10400.00 10400.00	33.30 38.30 38.30	3.48 4.92 4.92	96.66 36.18 46.38	33.66 33.91 33.91	99.78 45.49 55.69	68.20	12.51	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading - Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



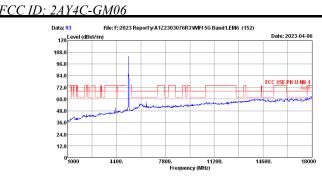
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11n20 5200 MHz TX



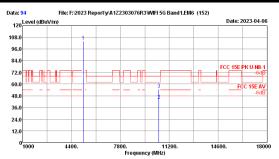
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2**(752.5**)
Test Mode : 5G 11n20 5200 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.30	3.48	99.71	33.66	102.83			Peak
-	10400.00	38.30	4.92	44.50	33.91	53.81	68.20	14.39	Average Peak





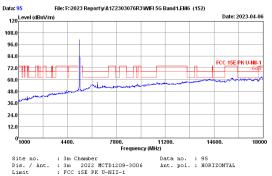
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**C/\$2.5\$\$
Test Mode : 5G 11n20 5240 MHz TX Data no. : 93 Ant. pol. : VERTICAL



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**)
Test Mode : 5G 11n20 5240 MHz TX Data no. : 94 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5240.00 10480.00 10480.00	33.17 38.30 38.30	3.49 4.95 4.95	100.97 34.16 45.67	33.65 33.86 33.86	103.98 43.55 55.06	68.20	13.14	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading - Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



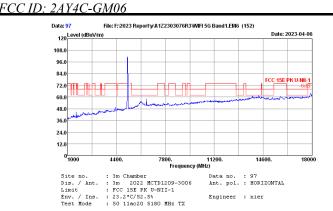
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11n20 5240 NHz TX

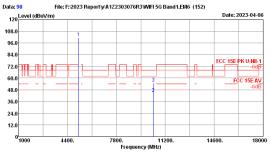
24.0				
48.0 36.0				
60.0		3		FCC 15E AV -6dB
72.0				-6dB
84.0			FCC 15	SE PK U-NII-1
96.0				
08.0	1			

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Mode : 5G 11n20 5240 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1	5240.00	33.17	3.49	97.88	33.65	100.89			Peak	
2	10480.00	38.30	4.95	35.36	33.86	44.75			Average	
3	10480.00	38.30	4.95	46.04	33.86	55.43	68.20	12.77	Peak	



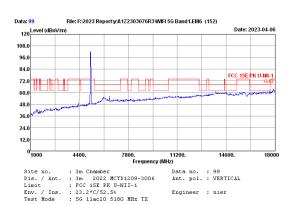




Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**)
Test Mode : 5G 11ac20 5180 MHz TX Data no. : 98 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5182.00 10367.00 10367.00	33.27 38.27 38.27	3.47 4.91 4.91	98.41 34.95 45.79	33.66 33.95 33.95	101.49 44.18 55.02	68.20	13.18	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading -Amp factor. 2. The emission levels that are 20dB below the official limit are not reported.

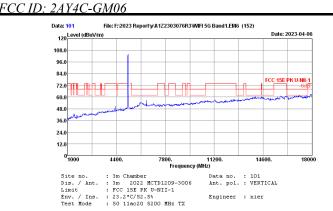


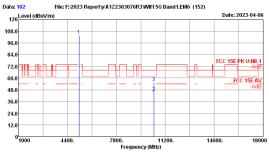
120 Level (dBuV/m) Date: 2023-04-06 108.0 72.0 60.0 48.0 36.0 24.0 Frequency (MHz) Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 McTD1209-3006
Limit : FC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5\$
Test Mode : 56 11ac20 5180 MHz TX

File: F:\2023 Report\y\A1Z2303076R3\WIFI 5G Band1.EM6 (152)

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1	5180.00	33.27	3.47	98.98	33.66	102.06			Peak	
2	10360.00	38.27	4.91	35.86	33.95	45.09			Average	
3	10360.00	38.27	4.91	46.09	33.95	55.32	68.20	12.88	Peak	



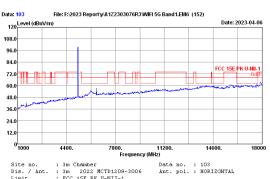




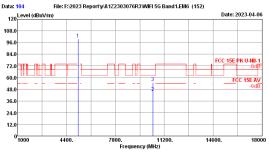
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**
Test Mode : 5G 11ac20 5200 MHz TX Data no. : 102 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5200.00 10400.00 10400.00	33.30 38.30 38.30	3.48 4.92 4.92	100.88 35.68 46.00	33.66 33.91 33.91	104.00 44.99 55.31	68.20	12.89	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading - Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



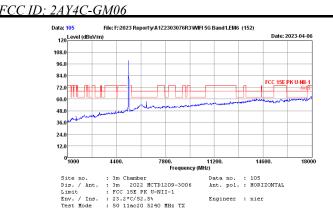
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11ac20 5200 MHz TX

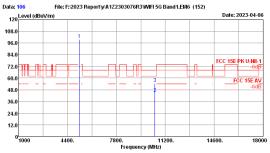


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Mode : 5G 11ac20 5200 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1	5200.00	33.30	3.48	96.71	33.66	99.83			Peak	
2	10400.00	38.30	4.92	35.55	33.91	44.86			Average	
3	10400.00	38.30	4.92	45.60	33.91	54.91	68.20	13.29	Peak	



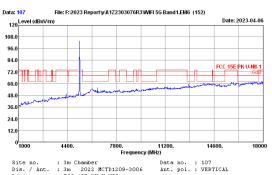




Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**)
Test Mode : 5G 11ac20 5240 MHz TX Data no. : 106 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5240.00 10480.00 10480.00	33.17 38.30 38.30	3.49 4.95 4.95	96.82 34.83 44.89	33.65 33.86 33.86	99.83 44.22 54.28	68.20	13.92	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



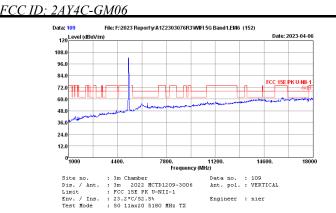
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11ac20 5240 MHz TX

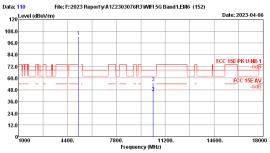
		00.	780		11200		14600.	1800
					+			-6dB
					3			FCC 15E AV
	\Box		$-\Pi$	711	_	\rightarrow	+	-6dB
							FCC	15E PK U-NII-1
ver (ubuv	AIII)							ate: 2023-04-0
	vel (dBuV	vel (dBuV/m)	vel (dBitVm)	vel (dBuVm)	1			Fee

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Mode : 5G 11ac20 5240 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1	5240.00	33.17	3.49	100.55	33.65	103.56			Peak	
2	10480.00	38.30	4.95	35.18	33.86	44.57			Average	
3	10480.00	38.30	4.95	45.25	33.86	54.64	68.20	13.56	Peak	



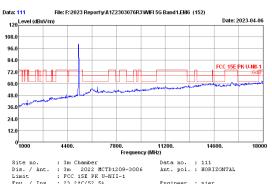




Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**)
Test Mode : 5G 11ax20 5180 MHz TX Data no. : 110 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5180.00 10360.00 10360.00	33.27 38.27 38.27	3.47 4.91 4.91	99.81 36.11 46.26	33.66 33.95 33.95	102.89 45.34 55.49	68.20	12.71	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading - Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



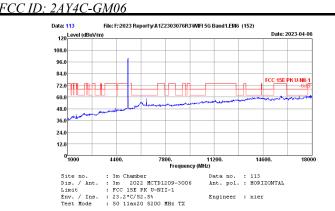
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11ax20 5180 MHz TX

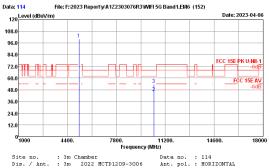
0 1000	4	400.	780	0.	11200.	1	4600.	1800
12.0								
24.0								
86.0								
18.0					1			-6dB
0.0					3		F(C 15E AV
/2.0		$=$ \perp \perp	$-\Pi$			+	100.00	-6dB
34.0							ECC 15E	PK U-NII-1
06.0								
0.80		1						
120 Level (d	ibuviii,						- Duttors	2023-04-00

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Mode : 5G 11ax20 5180 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1	5180.00	33.27	3.47	98.10	33.66	101.18			Peak	
2	10360.00	38.27	4.91	35.61	33.95	44.84			Average	
3	10360.00	38.27	4.91	45.31	33.95	54.54	68.20	13.66	Peak	



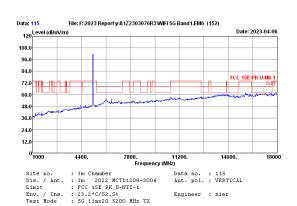


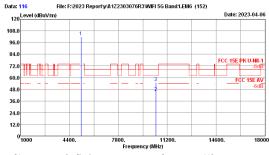


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**C/\$2.5\$\$
Test Mode : 5G 11ax20 5200 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.30	3.48	97.08	33.66	100.20			Peak
2	10400.00	38.30	4.92	35.97	33.91	45.28			Average
3	10400.00	38.30	4.92	44.26	33.91	53.57	68.20	14.63	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.

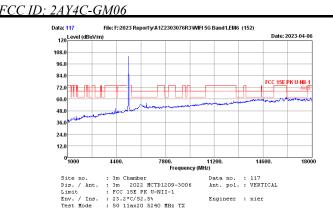


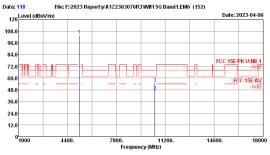


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Mode : 5G 11ax20 5200 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5200.00 10400.00 10400.00	33.30 38.30 38.30	3.48 4.92 4.92	98.83 35.24 45.42	33.66 33.91 33.91	101.95 44.55 54.73	68.20	13.47	Peak Average Peak



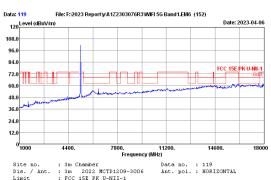




Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**)
Test Mode : 5G 11ax20 5240 MHz TX Data no. : 118 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5240.00 10480.00 10480.00	33.17 38.30 38.30	3.49 4.95 4.95	100.98 36.83 45.40	33.65 33.86 33.86	103.99 46.22 54.79	68.20	13.41	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading -Amp factor. 2. The emission levels that are 20dB below the official limit are not reported.



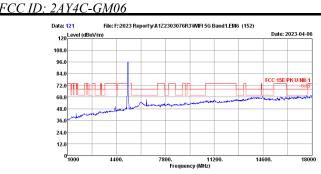
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11ax20 5240 MHz TX

1000	4400.	7800. Frequenc	11200.	14600.	1800
12.0					
24.0					
36.0					
48.0			7		-6dB
50.0			3		CC 15E AV
72.0		- $ -$			-6dB
84.0				ECC 15E	PK U-NII-1
96.0					
08.0	1				
120 Level (dBu	V/m)			Date.	2023-04-00
1 1 (-17)	· ·			Date	2023-04-06

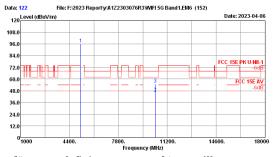
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Mode : 5G 11ax20 5240 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1	5240.00	33.17	3.49	98.26	33.65	101.27			Peak	
2	10480.00	38.30	4.95	36.33	33.86	45.72			Average	
3	10480.00	38.30	4.95	45.67	33.86	55.06	68.20	13.14	Peak	





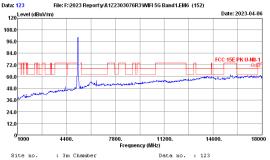
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**C/\$2.5\$\$
Test Mode : 5G 11n40 5190 MHz TX Data no. : 121 Ant. pol. : HORIZONTAL



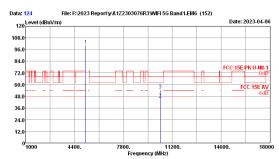
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**)
Test Mode : 5G 11n40 5190 MHz TX Data no. : 122 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5190.00 10380.00 10380.00	33.27 38.28 38.28	3.47 4.92 4.92	93.18 36.48 45.57	33.66 33.93 33.93	96.26 45.75 54.84	68.20	13.36	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading - Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



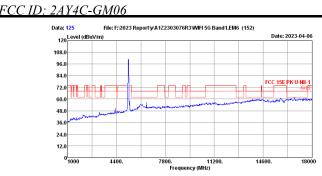
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11n40 5190 MHz TX



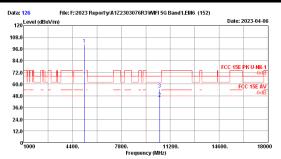
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2**C/\$2.5**
Test Mode : 5G 11n40 5190 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	5190.00		3.47	97.28	33.66	100.36			Peak
2	10380.00	38.28	4.92	36.11	33.93	45.38			Average
3	10380.00	38.28	4.92	45.01	33.93	54.28	68.20	13.92	Peak





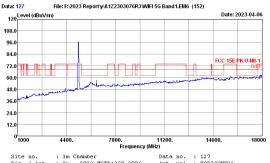
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**C/\$2.5*\$
Test Mode : 5G 11n40 5230 MHz TX Data no. : 125 Ant. pol. : VERTICAL



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**
Test Mode : 5G 11n40 5230 MHz TX Data no. : 126 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5230.00 10460.00 10460.00	33.17 38.30 38.30	3.49 4.94 4.94	97.77 36.11 45.66	33.65 33.88 33.88	100.78 45.47 55.02	68.20	13.18	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading - Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



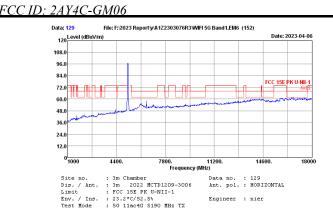
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11n40 5230 NHz TX

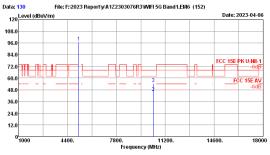
01000	440		780	10	112	200	146	00	1800
4.0									
6.0									
8.0					+=				-6dB
0.0					3		Ш	F	CC 15E AV
2.0	ıı h	-						FCC 15E	PK U-NII-1 -6dβ
4.0									
6.0		1							
8.0									
120 Level (d	BuV/m)							Date:	2023-04-00

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-1
Env. / Ins. : 23.2*c/52.5%
Test Mode : 5G 11n40 5230 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	33.17	3.49	94.05	33.65	97.06			Peak
2	10460.00	38.30	4.94	35.52	33.88	44.88			Average
3	10460.00	38.30	4.94	45.46	33.88	54.82	68.20	13.38	Peak



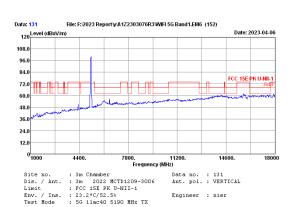




Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**
Test Mode : 5G 11ac40 5190 MHz TX Data no. : 130 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5190.00 10380.00 10380.00	33.27 38.28 38.28	3.47 4.92 4.92	93.70 35.73 45.06	33.66 33.93 33.93	96.78 45.00 54.33	68.20	13.87	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.

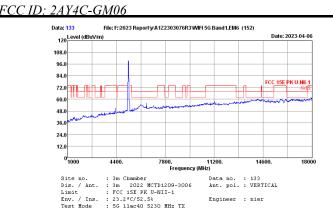


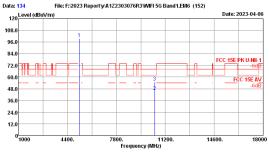
120 Level (dBuV	/m)			Date	e: 2023-04-06
0.80	1				
06.0					
84.0				FCC 41	SE PK U-NII-1
/2.0				THE I	-6dB
50.0			3		FCC 15E AV
18.0			4		-6dB
86.0					
24.0					
12.0					
01000	4400.	7800. Frequen	11200.	14600.	180

Dis. / Ant. : 3m 2022 MCTD1209-3006 Limit : FCC 15E PK U-NII-1 Env. / Ins. : 23.2*C/52.5% Test Mode : 5G 11ac40 5190 MHz TX Engineer : nier

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
2	5190.00 10380.00 10380.00	33.27 38.28 38.28	3.47 4.92 4.92	96.85 35.17 45.63	33.66 33.93 33.93	99.93 44.44 54.90	68.20	13.30	Peak Average Peak







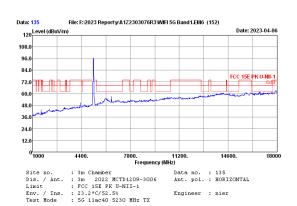
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(52.5**)
Test Mode : 5G 11ac40 5230 MHz TX Data no. : 134 Ant. pol. : VERTICAL Engineer : nier

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1	5230.00	33.17	3.49	96.75	33.65	99.76			Peak	
2	10460.00	38.30	4.94	35.62	33.88	44.98			Average	
3	10460.00	38.30	4.94	45.46	33.88	54.82	68.20	13.38	Peak	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



120 Level (dBuV	7/m)			D	ate: 2023-04-06
0.80					
06.0	1				
34.0				FCC	15E PK U-NII-1
2.0					-6dB
50.0			3	4	FCC 15E AV
18.0			-		-6dB
86.0					
24.0					
12.0					
01000	4400.	7800. Frequenc	11200.	14600.	1800

Ant. pol. : HORIZONTAL Engineer : nier

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	33.17	3.49	93.46	33.65	96.47			Peak
2	10460.00	38.30	4.94	36.75	33.88	46.11			Average
3	10460.00	38.30	4.94	45.79	33.88	55.15	68.20	13.05	Peak

Amp Emission

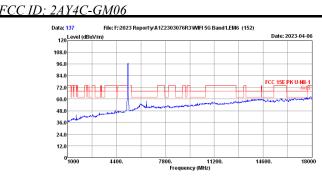
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

Ant. Cable

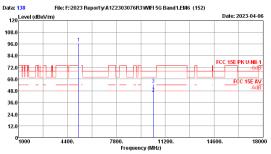
-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.





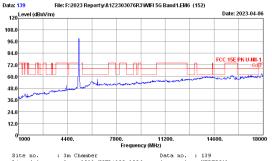
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5\$
Test Mode : 5G 11ax40 5190 MHz TX Data no. : 137 Ant. pol. : HORIZONTAL



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**
Test Mode : 5G 11ax40 5190 MHz TX Data no. : 138 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5190.00 10380.00 10380.00	33.27 38.28 38.28	3.47 4.92 4.92	93.88 36.18 45.79	33.66 33.93 33.93	96.96 45.45 55.06	68.20	13.14	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading - Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11ax40 5190 MHz TX

0	1000	4400.	7800.	11200.	14600.	1800
12.0						
4.0						
6.0						
8.0						-6dB
0.0				3	FC	C 15E AV
2.0	701-01-1		- $ -$		FCC 15E	-6dB
4.0					ECC 4EE	PK U-NII-1
6.0						
8.0		1				
20	Level (dBuV/	m)			Date: 2	023-04-0

Site no. : 3m Chamber

Dis. / Ant. : 3m 2022 MCTD1209-3006

Limit : FCC 15E PK U-NII-1

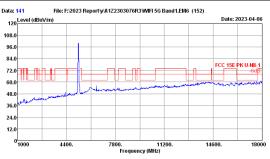
Env. / Ins. : 23.2**(52.5**)

Test Mode : 5G 11ax40 5190 MHz TX

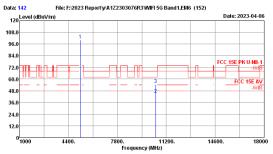
No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	5190.00		3.47	96.70	33.66	99.78			Peak
2	10380.00	38.28	4.92	36.17	33.93	45.44			Average
3	10380.00	38.28	4.92	46.10	33.93	55.37	68.20	12.83	Peak



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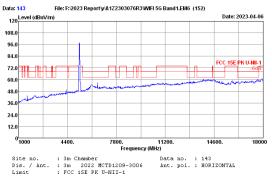




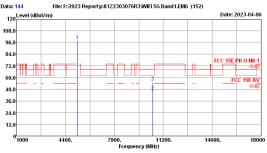
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**)
Test Mode : 5G 11ax40 5230 MHz TX Data no. : 142 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5230.00 10460.00 10460.00	33.17 38.30 38.30	3.49 4.94 4.94	97.18 35.12 45.14	33.65 33.88 33.88	100.19 44.48 54.50	68.20	13.70	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading - Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



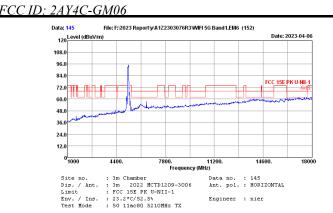
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Node : 5G 11ax40 5230 NHz TX



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5%
Test Mode : 5G 11ax40 5230 MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1	5230.00	33.17	3.49	94.70	33.65	97.71			Peak	
2	10460.00	38.30	4.94	36.13	33.88	45.49			Average	
3	10460.00	38.30	4.94	45.78	33.88	55.14	68.20	13.06	Peak	



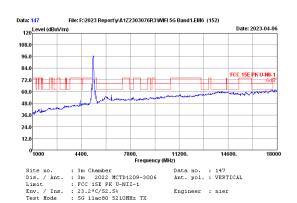




Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5*)
Test Mode : 5G 11ac80 5210MHz TX Data no. : 146 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5210.00 10420.00 10420.00	33.23 38.30 38.30	3.49 4.93 4.93	91.94 36.52 45.62	33.66 33.91 33.91	95.00 45.84 54.94	68.20	13.26	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading - Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

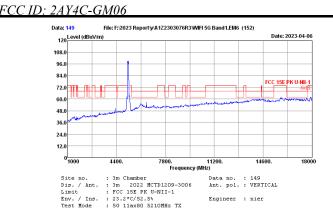


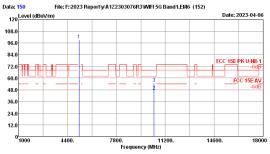
20 Level (dBuV/m)			Dat	te: 2023-04-06
8.0				
6.0				
4.0			Fee 4	5E PK U-NII-1
2.0				-6dB
0.0		3		FCC 15E AV
8.0		1		-6dB
6.0				
4.0				
2.0				
0 1000 4400.	7800. Frequenc	11200.	14600.	180

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5*
Test Mode : 5G 11ac80 5210MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.00	33.23	3.49	94.10	33.66	97.16			Peak
2	10420.00	38.30	4.93	36.36	33.91	45.68			Average
3	10420.00	38.30	4.93	46.03	33.91	55.35	68.20	12.85	Peak



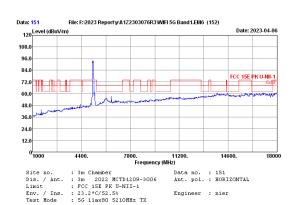




Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-1
Env. / Ins. : 23.2**(752.5**)
Test Mode : 5G 11ax80 5210MHz TX Data no. : 150 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
-	5210.00 10420.00 10420.00	33.23 38.30 38.30	3.49 4.93 4.93	96.31 37.18 45.66	33.66 33.91 33.91	99.37 46.50 54.98	68.20	13.22	Peak Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



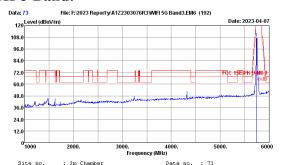
0.80					
96.0	1				
34.0					
2.0				FCC 15E	-6d
50.0					
			3	F0	C 15E AV -6di
18.0			1 -		-out
86.0					
24.0					
12.0					
01000	4400.	7800.	11200.	14600.	180

| 536 Chamber | Engineer : nier

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1	5210.00	33.23	3.49	90.87	33.66	93.93			Peak	
2	10420.00	38.30	4.93	36.35	33.91	45.67			Average	
3	10420.00	38.30	4.93	44.59	33.91	53.91	68.20	14.29	Peak	



U-NII-3 Band:

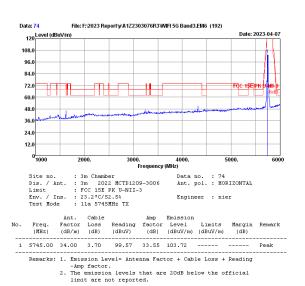


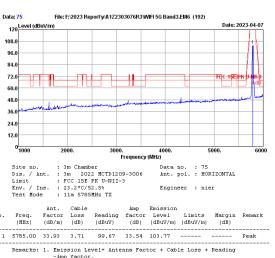
Ant. Cable | Amp Emission | Factor Loss | Reading | factor Level | Limits | Margin | Remark | (dB/m) | (dB) | (dBuV) | (dB) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV/m) | (dB) | | |

1 5745.00 34.00 Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

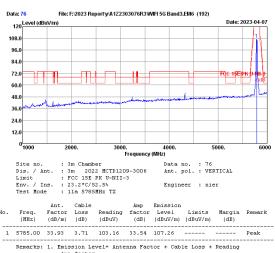
2. The emission levels that are 20dB below the official limit are not reported.



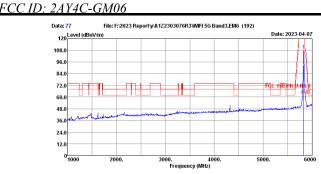


-Amp factor.

The emission levels that are 20dB below the official limit are not reported.





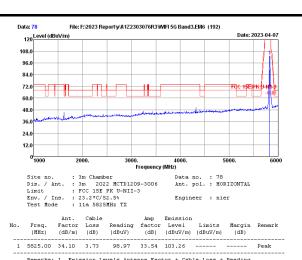


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-3
Env. / Ins. : 23.2**(52.5**
Test Mode : 11a 5825MHz TX Data no. : 77 Ant. pol. : VERTICAL

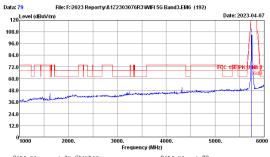
Ant. Cable Amp Emission
No. Freq. Factor Loss Reading factor Level Limits Margin Remark
(MHz) (dB/m) (dB) (dBuV) (dB) (dBuV/m) (dBuV/m) (dB) 1 5825.00 34.10 3.73 103.96 33.54 108.25 -----Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Mode : 11n20 5745MHz TX

| Ant. | Cable | Amp | Emission | Limits | Margin | Remark | (dB/m) | (dB) | (d 1 5745.00 34.00

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

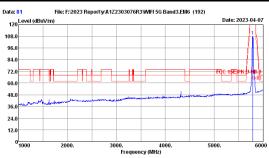
2. The emission levels that are 20dB below the official limit are not reported.

File: F:\2023 Report\y\A1Z2303076R3\WIFI 5G Band3.EM6 (192) 120 Level (dBuV/m) Date: 2023-04-07 108.0 72.0 60.0 48.0 36.0 24.0 requency (MHz) Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Mode : 11n20 5745MHz TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



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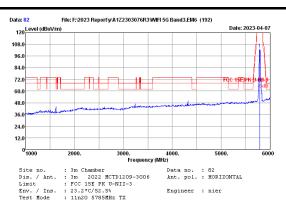


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-3
Env. / Ins. : 23.2**(52.5*
Test Mode : 11n20 5785MHz TX Data no. : 81 Ant. pol. : VERTICAL

Ant. Cable Amp Emission
No. Freq. Factor Loss Reading factor Level Limits Margin Remark
(MHz) (dB/m) (dB) (dBuV) (dB) (dBuV/m) (dBuV/m) (dB) 1 5785.00 33.93 3.71 103.98 33.54 108.08 -----

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.

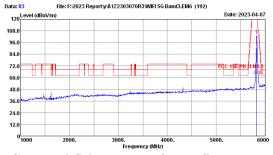


 Ant.
 Cable
 Amp
 Emission

 Factor
 Loss
 Reading
 factor
 Level
 Limits
 Margin
 Remark

 (dB/m)
 (dB)
 (dBuV)
 (dB)
 (dBuV/m)
 (dBV)
 (dB)
 1 5785.00 33.93 3.71 99.08 33.54 103.18 ----- Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



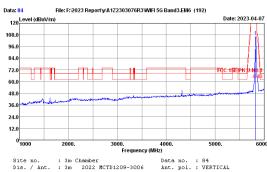
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Mode : 11n20 5825MHz TX

| Ant. | Cable | Amp | Emission | Limits | Margin | Remark | (dB/m) | (dB) | (d 1 5825.00 34.10

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.

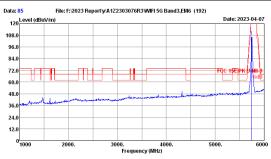


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Mode : 11n20 5825MHz TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



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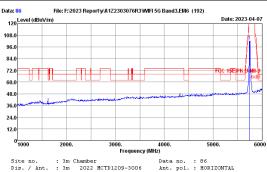


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-3
Env. / Ins : 23.2**(5/25.5%
Test Mode : 11ac20 5745MHz TX Data no. : 85 Ant. pol. : VERTICAL

Ant. Cable Amp Emission
No. Freq. Factor Loss Reading factor Level Limits Margin Remark
(MHz) (dB/m) (dB) (dBuV) (dB) (dBuV/m) (dBuV/m) (dB) 1 5745.00 34.00 3.70 102.43 33.55 106.58 -----Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

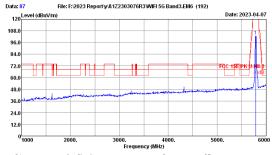
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-3
Env. / Ins : 23.2**(5/25.5%
Test Mode : 11ac20 5745MHz TX

Ant. Cable Amp Emission
Factor Loss Reading factor Level Limits Margin Remark
(dB/m) (dB) (dBuV) (dB) (dBuV/m) (dBuV/m) (dB) 1 5745.00 34.00 3.70 98.31 33.55 102.46 -----

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Node : 11ac20 5785MHz TX

Ant. Cable | Amp | Emission | Limits | Margin | Remark | (dB/m) | (dB) | (dBuV) | (dB) | (dBuV/m) | (dBuV/m) | (dBuV/m) | (dBuV/m) | (dBuV/m) | (dB) | |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

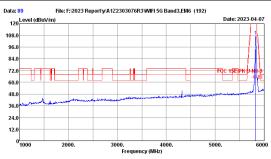
2. The emission levels that are 20dB below the official limit are not reported.

File: F:\2023 Report\y\A1Z2303076R3\WIFI 5G Band3.EM6 (192) 120 Level (dBuV/m) Date: 2023-04-07 108.0 72.0 60.0 48.0 36.0 24.0 requency (MHz) Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Node : 11ac20 5785MHz TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



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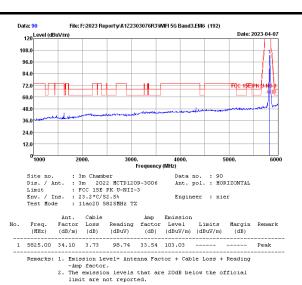
Data no. : 89 Ant. pol. : VERTICAL

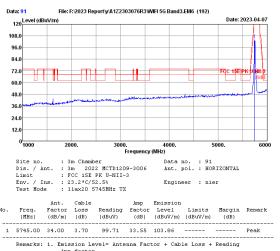
1 5825.00 34.10 3.73 102.69 33.54 106.98 -----

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

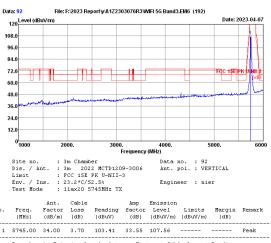
The emission levels that are 20dB below the official limit are not reported.





-Amp factor.
2. The emission levels that are 20dB below the official

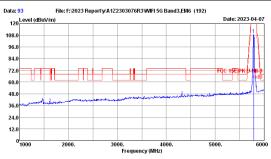
limit are not reported.



Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



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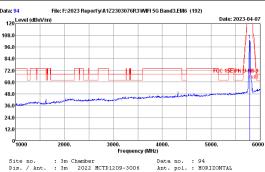


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-3
Env. / Ins. : 23.2**(572.5*
Test Mode : 11ax20 5785MHz TX Data no. : 93 Ant. pol. : VERTICAL

Ant. Cable Amp Emission
No. Freq. Factor Loss Reading factor Level Limits Margin Remark
(MHz) (dB/m) (dB) (dBuV) (dB) (dBuV/m) (dBuV/m) (dB) 1 5785.00 33.93 3.71 105.01 33.54 109.11 -----Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



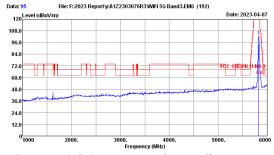
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-3
Env. / Ins. : 23.2**(572.5*
Test Mode : 11ax20 5785MHz TX

 Ant.
 Cable
 Amp
 Emission

 Factor
 Loss
 Reading
 factor
 Level
 Limits
 Margin
 Remark

 (dB/m)
 (dB)
 (dBuV)
 (dB)
 (dBuV/m)
 (dBV)
 (dB)
 1 5785.00 33.93 3.71 99.06 33.54 103.16 ----- Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



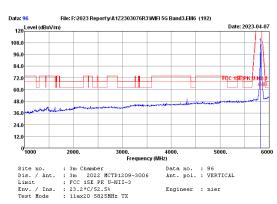
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Node : 11ax20 5825MHz TX

| Ant. | Cable | Amp | Emission | Limits | Margin | Remark | (dB/m) | (dB) | (d 1 5825.00 34.10

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

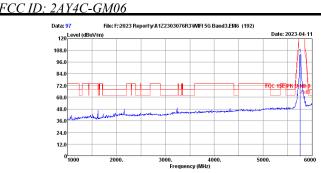
-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



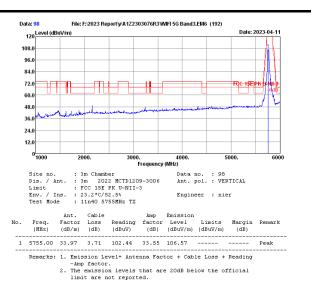


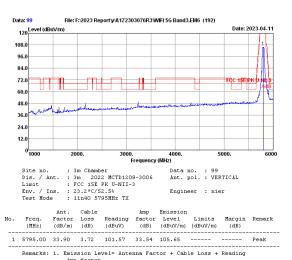
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Mode : 11n40 5755MHz TX Data no. : 97 Ant. pol. : HORIZONTAL

1 5755.00 33.97 3.71 99.72 33.55 103.85 -----

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.

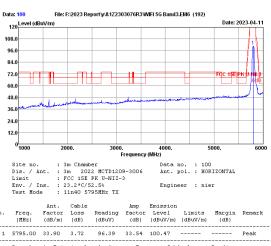
The emission levels that are 20dB below the official limit are not reported.





-Amp factor.
2. The emission levels that are 20dB below the official

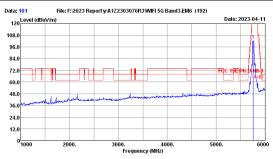
limit are not reported.



Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



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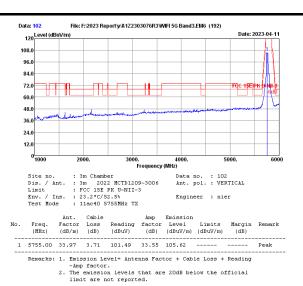


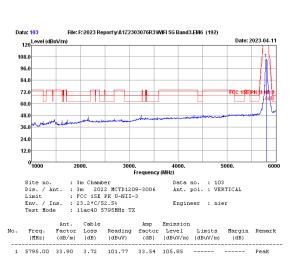
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-3
Env. / Ins. : 23.2**(57.5.5\text{\$^{12}\$} to 4000 S755MHz TX Data no. : 101 Ant. pol. : HORIZONTAL

Ant. Cable Amp Emission
Factor Loss Reading factor Level Limits Margin Remark
(dB/m) (dB) (dBuV) (dB) (dBuV/m) (dBuV/m) (dB) 1 5755.00 33.97 3.71 98.79 33.55 102.92 -----

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.





Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

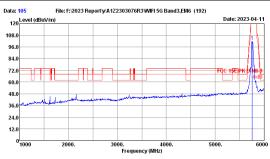
2. The emission levels that are 20dB below the official limit are not reported.

File: F:\2023 Report\y\A1Z2303076R3\WIFI 5G Band3.EM6 (192) 120 Level (dBuV/m) Date: 2023-04-11 108.0 72.0 60.0 48.0 36.0 24.0 Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Node : 11ac40 5795MHz TX 1 5795.00 33.90

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



AUDIX Technology (Shenzhen) Co., Ltd.

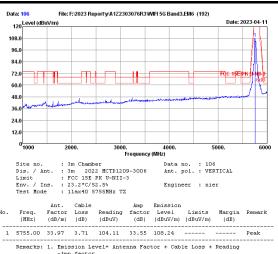


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-3
Env. / Ins. : 23.2**(5/25.5%
Test Mode : 11ax40 5755MHz TX Data no. : 105 Ant. pol. : HORIZONTAL

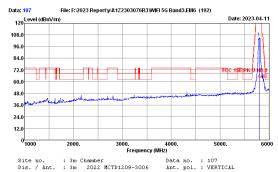
Ant. Cable Amp Emission
No. Freq. Factor Loss Reading factor Level Limits Margin Remark
(MHz) (dB/m) (dB) (dBuV) (dB) (dBuV/m) (dBuV/m) (dB) 1 5755.00 33.97 3.71 97.82 33.55 101.95 -----

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Node : 11ax40 5795MHz TX

| Ant. | Cable | Amp | Emission | Limits | Margin | Remark | (dB/m) | (dB) | (d 1 5795.00 33.90

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

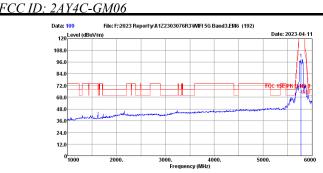
2. The emission levels that are 20dB below the official limit are not reported.

File: F:\2023 Report\y\A1Z2303076R3\WIFI 5G Band3.EM6 (192) 120 Level (dBuV/m) Date: 2023-04-11 108.0 72.0 60.0 48.0 36.0 24.0 requency (MHz) Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Node : 11ax40 5795MHz TX

1 5795.00 33.90

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5*
Test Mode : 11ac80 5775MHz TX Data no. : 109 Ant. pol. : HORIZONTAL

 Ant.
 Cable
 Amp
 Emission

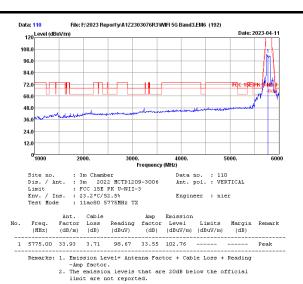
 Factor
 Loss
 Reading
 factor
 Level
 Limits
 Margin
 Remark

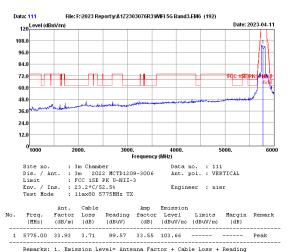
 (dB/m)
 (dB)
 (dBuV)
 (dB)
 (dBuV/m)
 (dBuV/m)
 (dB)
 1 5775.00 33.93 3.71 95.01 33.55 99.10 -----

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

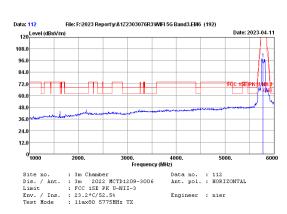
The emission levels that are 20dB below the official limit are not reported.





-Amp factor.
2. The emission levels that are 20dB below the official

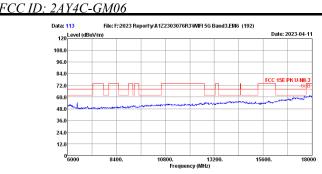
limit are not reported.



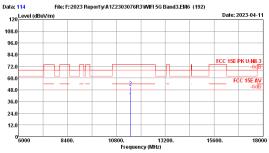
Factor Loss (dB/m) (dB)

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/\$Z.5\$
Test Mode : 11a 5745MHz TX Data no. : 113 Ant. pol. : HORIZONTAL



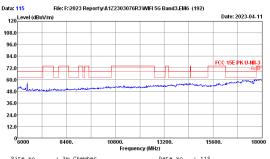
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*c/52.5\$
Test Mode : 11a 5745MHz TX Data no. : 114 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Loss (dB)	Reading (dBuV)	Amp factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
	11490.00 11490.00	38.12 38.12	5.20 5.20	29.66 41.06	33.60 33.60	39.38 50.78	74.00 74.00	34.62 23.22	Average Peak	

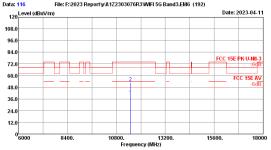
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



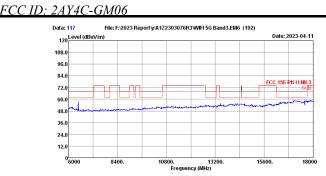
: 3m Chamber : 3m 2022 MCTD1209-3006 : FCC 15E PK U-NII-3 : 23.2*C/52.5% : 11m 5745MHz TX



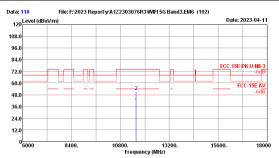
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Node : 11a 5745MHz TX

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11490.00	38.12	5.20	29.56	33.60	39.28	54.00	14.72	Average
	11490.00	38.12	5.20	42.86	33.60	52.58	74.00	21.42	Peak





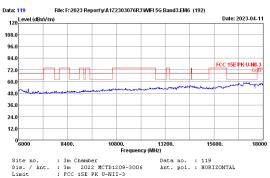
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2**(52.5**)
Test Mode : 11a 5785MHz TX Data no. : 117 Ant. pol. : VERTICAL



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/SZ.5\$
Test Mode : 11a 5785MHz TX Data no. : 118 Ant. pol. : VERTICAL Engineer : nier

No. Freq. Factor Loss Reading factor Level (MHz) (dB/m) (dB) (dBuV) (dB) (dBuV/m	Remark
1 11570.00 38.10 5.22 29.39 33.62 39.09 2 11570.00 38.10 5.22 41.56 33.62 51.26	Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



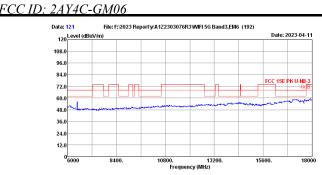
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FC 15E PK U-NII-3
Env. / Ins. : 23.2**(52.5**
Test Mode : 11a 5785MHz TX

ata: 120		ortly/A1Z2303076F	3\WIFI 5G Band3.EM		
120 Level (dB	uV/m)			Date:	2023-04-11
108.0					
96.0					
84.0					1
72.0				FCC 15E	PK U-NII-3 -6cB
60.0					CC 15E AV
48.0		- I			-6dB
36.0					
24.0					
12.0					
6000	8400.	10800.	13200.	15600.	1800
		Freque	ncy (MHz)		

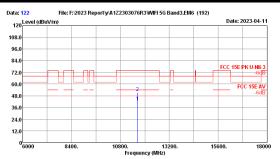
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5\$
Test Mode : 11a 5785MHz TX Engineer : nier

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11570.00	38.10	5.22	30.18	33.62	39.88	54.00	14.12	Average
	11570.00	38.10	5.22	41.26	33.62	50.96	74.00	23.04	Peak





Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/\$2.5\$\$
Test Mode : 11a 5825MHz TX Data no. : 121 Ant. pol. : VERTICAL



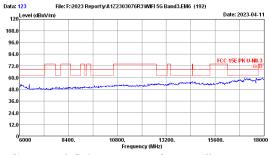
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/SZ.5\$
Test Mode : 11a 5825MHz TX Data no. : 122 Ant. pol. : VERTICAL

No.	Freq.		Loss (dB)	Reading (dBuV)	factor (dB)		Limits (dBuV/m)	Margin (dB)	Remark
		38.10 38.10	5.23 5.23	31.93 41.72	33.63 33.63	41.63 51.42	54.00 74.00	12.37 22.58	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



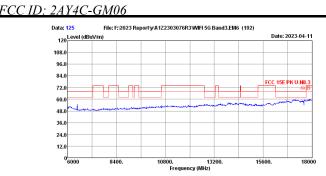
: 3m Chamber : 3m 2022 MCTD1209-3006 : FCC 15E PK U-NII-3 : 23.2*C/52.5% : 11a 5825MHz TX

6000	8400.	10800.	13200. ncy (MHz)	15600.	1800
12.0					
24.0					
36.0					
48.0					
		- 2		FC	C 15E A\ -6dE
60.0					
72.0				FCC 15E1	-6dE
84.0				FCC 15E	OL/ 11 MIII *
96.0					
108.0					
120 Level (dB	uV/m)			Date: 2	023-04-1
ata: 124	File: F:\2023 Repor				

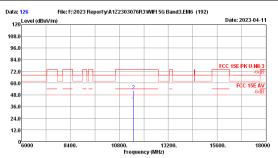
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-3
Env. / Ins. : 23.2*c/52.5%
Test Mode : 11a 5825MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
		38.10 38.10	5.23 5.23	32.94 41.79	33.63 33.63	42.64 51.49	54.00 74.00	11.36 22.51	Average Peak





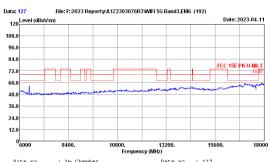
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2**(52.5**)
Test Mode : 11n20 5745MHz TX Data no. : 125 Ant. pol. : HORIZONTAL



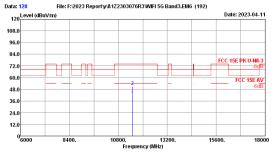
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/5Z.5%
Test Mode : 11n20 5745MHz TX Data no. : 126 Ant. pol. : HORIZONTAL Engineer : nier

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11490.00	38.12	5.20	30.53	33.60	40.25	54.00	13.75	Average
	11490.00	38.12	5.20	42.65	33.60	52.37	74.00	21.63	Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



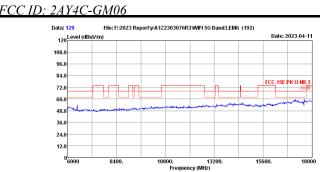
Site no. Dis. / Ant. Limit Env. / Ins. Test Mode : 3m Chamber : 3m 2022 MCTD1209-3006 : FCC 15E PK U-NII-3 : 23.2*C/52.5% : 11n20 5745MHz TX Data no. : 127 Ant. pol. : VERTICAL



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2**(752.5*)
Test Mode : 11n20 5745MHz TX Data no. : 128 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)		Limits (dBuV/m)	Margin (dB)	Remark
	11490.00	38.12	5.20	31.19	33.60	40.91	54.00	13.09	Average
	11490.00	38.12	5.20	41.30	33.60	51.02	74.00	22.98	Peak





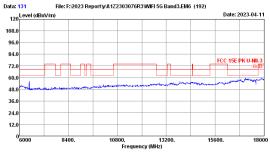




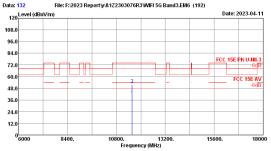
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2**(752.5**
Test Mode : 11n20 5785MHz TX Data no. : 130 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11570.00	38.10	5.22	30.43	33.62	40.13	54.00	13.87	Average
	11570.00	38.10	5.22	41.09	33.62	50.79	74.00	23.21	Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



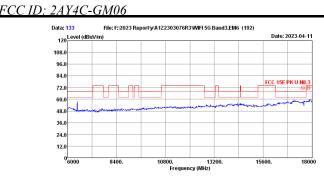
: 3m Chamber : 3m 2022 MCTD1209-3006 : FCC 15E PK U-NII-3 : 23.2*c/52.5% : 11n20 5785MHz TX



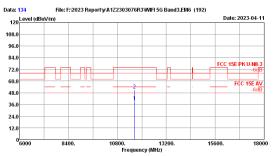
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Mode : 11n20 5785MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11570.00	38.10	5.22	30.39	33.62	40.09	54.00	13.91	Average
	11570.00	38.10	5.22	41.92	33.62	51.62	74.00	22.38	Peak





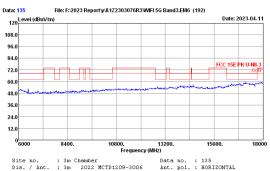




Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*CFX U-NII-3
Test Mode : 11n20 5825MHz TX Data no. : 134 Ant. pol. : VERTICAL Engineer : nier

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11650.00 11650.00	38.10 38.10	5.23 5.23	29.44 41.35	33.63 33.63	39.14 51.05	54.00 74.00	14.86 22.95	Average Peak

Remarks: 1. Emission Level- Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



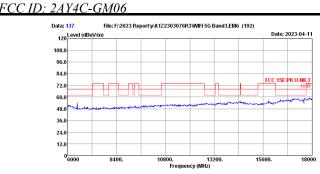
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FC 15E PK U-NII-3
Env. / Ins. : 23.2**(52.5\%
Test Mode : 11n20 5825MHz TX Engineer : nier

84.0 FCC 15E PK U-1	FCC 15E PK UAIIL 3			-60
84.0 FCC 15E PK U-1	-6qB		2	-60
84.0 FCC 15E PK U-1	-6dB			-60
84.0 FCC 15E PK U-1				
96.0		:4.0		
		06.0		

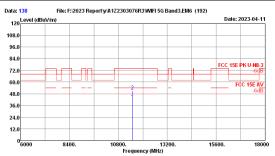
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5*
Test Mode : 11n20 5825MHz TX Engineer : nier

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11650.00	38.10	5.23	30.16	33.63	39.86	54.00	14.14	Average
	11650.00	38.10	5.23	41.90	33.63	51.60	74.00	22.40	Peak





Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/52.5\$
Test Mode : 11ac20 5745MHz TX Data no. : 137 Ant. pol. : HORIZONTAL



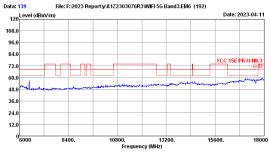
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2**(752.5**)
Test Mode : 11ac20 5745MHz TX Data no. : 138 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)		Limits (dBuV/m)	Margin (dB)	Remark
	11490.00 11490.00	38.12 38.12	5.20 5.20	31.82 41.42	33.60 33.60	41.54 51.14	54.00 74.00	12.46	Average Peak

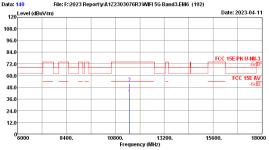
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



: 3m Chamber : 3m 2022 MCTD1209-3006 : FCC 15E PK U-NII-3 : 23.2*c/52.5% : 11ac20 5745MHz TX

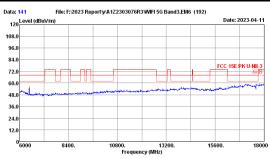


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5\$
Test Mode : 11ac20 5745MHz TX

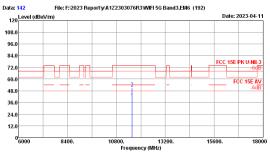
No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11490.00	38.12	5.20	30.19	33.60	39.91	54.00	14.09	Average
	11490.00	38.12	5.20	42.58	33.60	52.30	74.00	21.70	Peak



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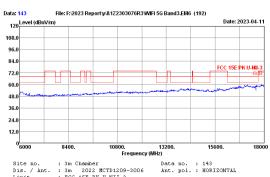


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2**(752.5**)
Test Mode : 11ac20 5785MHz TX Data no. : 142 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11570.00 11570.00	38.10 38.10	5.22 5.22	30.17 41.29	33.62 33.62	39.87 50.99	54.00 74.00	14.13 23.01	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.

The emission levels that are 20dB below the official limit are not reported.



: 3m Chamber : 3m 2022 MCTD1209-3006 : FCC 15E PK U-NII-3 : 23.2*C/52.5% : 11ac20 5785MHz TX

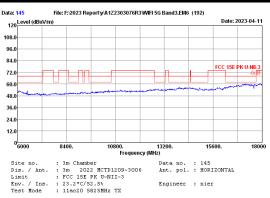
)ata: 144		ort y A 1Z2303076R	3∜WIFI 5G Band3.EM6	(192)	
120 Level (dB	uV/m)			Date: 2	2023-04-11
108.0					
96.0					
84.0					
72.0				FCC 15E	PK U-NII-3 -6cB
60.0		2		FC	C 15E AV
48.0					-6dB
36.0					
24.0					
12.0					
6000	8400.	10800. Frequen	13200. ncv (MHz)	15600.	1800

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-3
Env. / Ins. : 23.2*c/5z.5%
Test Mode : 11ac20 5785MHz TX

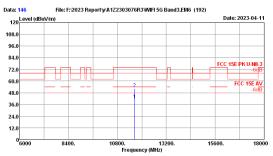
No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
	11570.00 11570.00	38.10 38.10	5.22 5.22	31.84 41.73	33.62 33.62	41.54 51.43	54.00 74.00	12.46 22.57	Average Peak	



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Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2**(752.5**
Test Mode : 11ac20 5825MHz TX Data no. : 146 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11650.00	38.10	5.23	30.88	33.63	40.58	54.00	13.42	Average
	11650.00	38.10	5.23	42.48	33.63	52.18	74.00	21.82	Peak

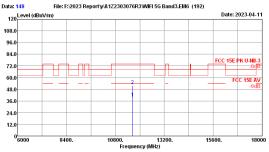
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



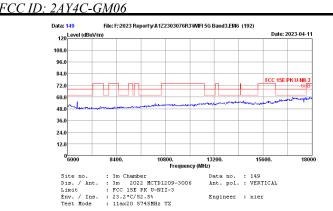
: 3m Chamber : 3m 2022 MCTD1209-3006 : FCC 15E PK U-NII-3 : 23.2*C/52.5% : 11ac20 5825MHz TX

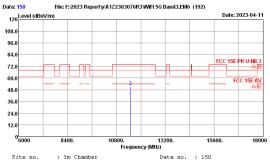


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5\$
Test Mode : 11ac20 5825MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11650.00	38.10	5.23	29.36	33.63	39.06	54.00	14.94	Average
	11650.00	38.10	5.23	42.22	33.63	51.92	74.00	22.08	Peak







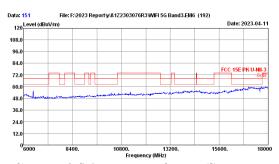
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2**(752.5**)
Test Mode : 11ax20 5745MHz TX Data no. : 150 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)		Limits (dBuV/m)	Margin (dB)	Remark
	11490.00	38.12	5.20	30.11	33.60	39.83	54.00	14.17	Average
	11490.00	38.12	5.20	41.46	33.60	51.18	74.00	22.82	Peak

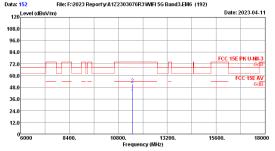
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



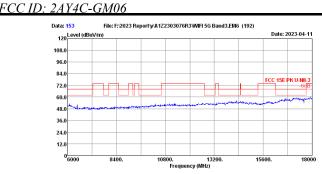
: 3m Chamber : 3m 2022 MCTD1209-3006 : FCC 15E PK U-NII-3 : 23.2*c/52.5% : 11ax20 5745MHz TX



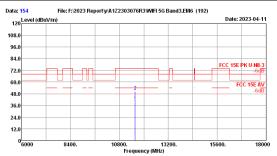
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5\$
Test Mode : 11ax20 5745MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11490.00	38.12	5.20	30.86	33.60	40.58	54.00	13.42	Average
	11490.00	38.12	5.20	41.46	33.60	51.18	74.00	22.82	Peak





Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/52.5\$
Test Mode : 11ax20 5785MHz TX Data no. : 153 Ant. pol. : HORIZONTAL



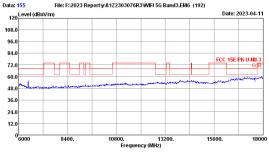
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2**(752.5**)
Test Mode : 11ax20 5785MHz TX Data no. : 154 Ant. pol. : HORIZONTAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)		Limits (dBuV/m)	Margin (dB)	Remark
	11570.00 11570.00		5.22 5.22	30.18 40.94	33.62 33.62	39.88 50.64	54.00 74.00	14.12 23.36	Average Peak

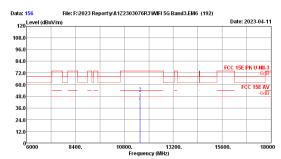
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



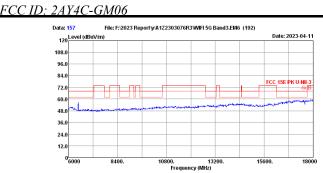
: 3m Chamber : 3m 2022 MCTD1209-3006 : FCC 15E PK U-NII-3 : 23.2*c/52.5% : 11ax20 5785MHz TX



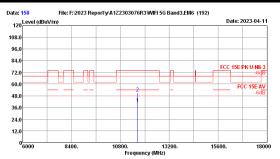
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5\$
Test Mode : 11ax20 5785MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	11570.00	38.10	5.22	31.18	33.62	40.88	54.00	13.12	Average
	11570.00	38.10	5.22	41.57	33.62	51.27	74.00	22.73	Peak





Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/52.5\$
Test Mode : 11ax20 5825MHz TX Data no. : 157 Ant. pol. : VERTICAL



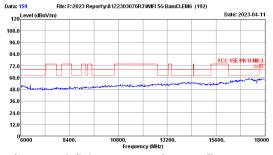
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2**(752.5**
Test Mode : 11ax20 5825MHz TX Data no. : 158 Ant. pol. : VERTICAL

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)		Limits (dBuV/m)	Margin (dB)	Remark
	11650.00 11650.00		5.23 5.23	30.24 41.19	33.63 33.63	39.94 50.89	54.00 74.00	14.06 23.11	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp factor.

2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 1SE PK U-NII-3
Env. / Ins. : 23.2*C/52.5%
Test Node : 11ax20 5825MHz TX

Data: <mark>160</mark>		ort y\A1Z2303076R	3\WIFI 5G Band3.EM6	5 (192)	
120 Level (dB	tuV/m)			Date: 2	023-04-11
108.0					
96.0					
84.0				FOC AFF	PK U-NII-3
72.0				FCC ISE I	-6cB
60.0		2		FC	C 15E AV
48.0		1			-6dB
36.0					
24.0					
12.0					
06000	8400.	10800. Frequer	13200. ncv (MHz)	15600.	18000

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 MCTD1209-3006
Limit : FCC 15E PK U-NTI-3
Env. / Ins. : 23.2*c/5z.5%
Test Mode : 11ax20 5825MHz TX

No.	Freq.	Factor (dB/m)	Loss (dB)	Reading (dBuV)	factor (dB)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
	11650.00 11650.00	38.10 38.10	5.23 5.23	32.11 41.52	33.63 33.63	41.81 51.22	54.00 74.00	12.19 22.78	Average Peak	