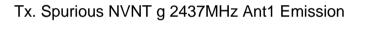
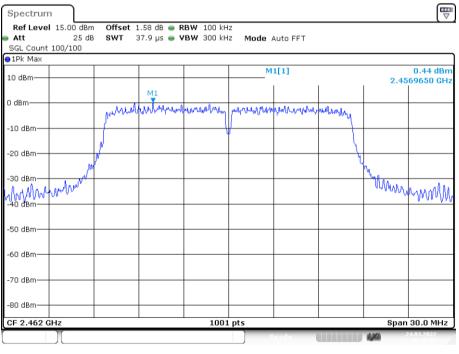




Spectrum								
Ref Level			🖷 RBW 100 kHz					
Att	-	5 dB SWT 265 ms	: 👄 VBW 300 kHz	Mode A	uto Sweep			
SGL Count	10/10							
1Pk Max					141			1.00.10
10 dBm —				M1	[1]			-1.32 dBm 2.4500 GHz
D dBm				M2	[1]			-49.10 dBm
								3.2329 GHz
-10 dBm								+
20 dBm	01 -20.	601 dBm						
-30 dBm								
-40 dBm	M2							
-50 dBm		M3 M4						
00 0.0		I I I I I I	M5					
-60 dBm	hill real and	Mound Martin Martin	timp war war war	and the set of the set	الارتبار ومعراري معادل	en plantes the strong	aller the second second second	which was more and
*								
-70 dBm								
-80 dBm								
Start 30.0	MHz		1001 pt	s			Sto	p 26.5 GHz
1arker								
Type Ref	Trc	X-value	Y-value	Funct	ion	Fun	ction Resul	t
M1	1	2.45 GHz	-1.32 dBm					
M2	1	3.2329 GHz						
M3	1	4.874 GHz						
M4	1	7.3093 GHz						
M5	1	9.7445 GHz	-57.05 dBm					

Date: 24.MAR.2022 16:30:27





Date: 24.MAR.2022 16:32:57

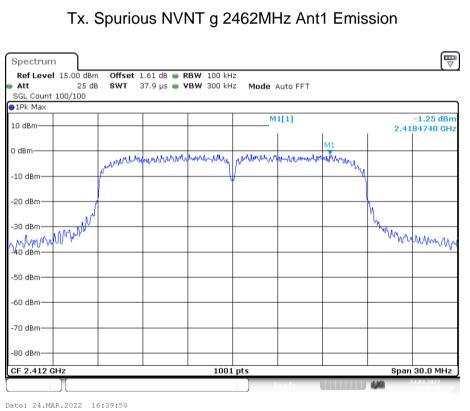
Tx. Spurious NVNT g 2462MHz Ant1 Ref





Spectrum	J								
Ref Level			:dB 😑 I	RBW 100 kHz					
Att	-	5 dB SWT 265	ms 😑 🕻	VBW 300 kHz	Mode /	Auto Swee	р		
SGL Count 1	0/10								
1Pk Max									
10 dBm					M	1[1]			-0.78 dBm
MI									2.4760 GHz
0 dBm 🕂					M:	2[1]			47.84 dBm 7.3887 GHz
-10 dBm							1		7.3887 GHZ
-10 UB/II									
-20 dBm	1 -19.	560 dBm							
-30 dBm									
-40 dBm									
-40 dBm		Ma							
-50 dBm		M3 T	M5						
		a laborene	T			a			
-60 dBm	A HANNER AND A	politica politica	promitions	a marine have a second and a party	- Alling and a start of the second	يسبهجر فتتنافض بالدو	when you are and all the approved	Contraction of the second second	and the second second
-70 dBm									
-80 dBm									
Start 30.0 M	Hz			1001 pt	5			Stop	26.5 GHz
1arker									
	Trc	X-value	1	Y-value	Funct	ion	Fun	ction Result	1
M1	1	2.476 (GHz	-0.78 dBm					
M2	1	7.3887 (GHz	-47.84 dBm					
MЗ	1	4.9269 (-51.97 dBm					
M4	1	7.3887 (-47.84 dBm					
M5	1	9.8504 (GHz	-57.25 dBm					

Date: 24.MAR.2022 16:33:14



Tx. Spurious NVNT n20 2412MHz Ant1 Ref

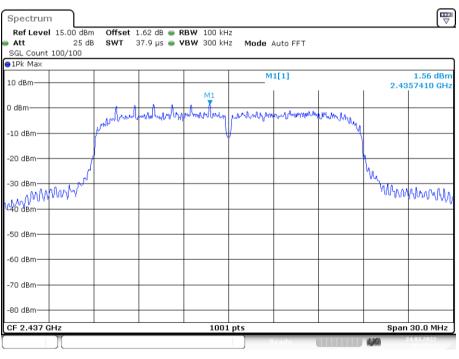




Spectr	um									
Ref Le	vel 1			1.61 dB (RBW 100 kHz					
Att			dB SWT	265 ms (● VBW 300 kHz	Mode /	Auto Swee	эр		
SGL Co		0/10								
∋1Pk Ma	×									
10 dBm-	_					M	1[1]			-1.49 dBm
	М1						2[1]			2.3970 GHz -50.83 dBm
0 dBm—	T					- IVI	2[1]			-30.83 uBm 3.2064 GHz
-10 dBm										
10 0000										
-20 dBm	=	1 -21.3	246_dBm							
-30 dBm										
-30 UBIII										
-40 dBm										
	M	12	M3 M4							
-50 dBm			Ϋ́ Υ	M	5					
-60 dBm	Ju	والتوينانيوس	June more			المملطية بيناولونها	Auruhayo	and the strange		A DATE OF A
miles hange agend	r m		ill work	a frank and the	nt and an its office to the					
-70 dBm										
-80 dBm										
Start 30).0 M	Hz			1001 p	ts			Sto	p 26.5 GHz
Marker										
	Ref		X-value		Y-value	Func	tion	Fun	ction Resul	t
M1		1		97 GHz	-1.49 dBm					
M2 M3		1		64 GHz	-50.83 dBm -52.66 dBm					
M3 M4		1		11 GHz 98 GHz	-52.00 dBm					
M5		1		86 GHz	-58.22 dBm					
		-								

Date: 24.MAR.2022 16:40:08





Date: 24.MAR.2022 16:37:13

Tx. Spurious NVNT n20 2437MHz Ant1 Ref

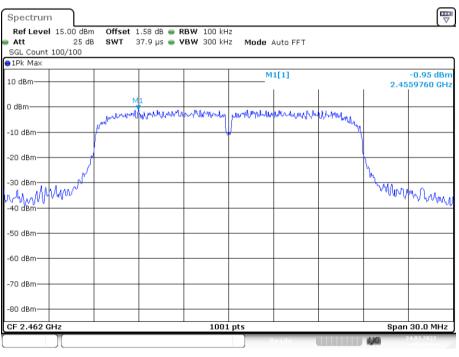




Spectrum						
Ref Level	15.00 di	3m Offset 1.62 dB	👄 RBW 100 kHz			
Att 🛛	25	dB SWT 265 ms	😑 VBW 300 kHz	Mode Auto Sw	еер	
SGL Count 1	0/10					
⊖1Pk Max						
10 dBm				M1[1]		1.43 dBm
MI						2.4500 GHz
0 dBm				M2[1]		-49.73 dBm
						3.2329 GHz
-10 dBm						
-20 dBm-D	1 -18.4	40 dBm				
20 0.0111						
-30 dBm						
-40 dBm	12					
-50 dBm	V N	I3 M4				
	'	I I I I I I I I I I I I I I I I I I I	45			
-60 dBm	دىلىسىيە بېرىرلى	Walder Walder Marker Lagerton	Junto many and mouth of	and we have a start with a series of the	in the state of th	ليدر يشبع الأحصالية أوريه ويروم ومناسبة المحاص المراجع المراجع
-						
-70 dBm						
-80 dBm						
Start 30.0 M	IHZ		1001 pt:	5		Stop 26.5 GHz
Marker						
	Trc	X-value	Y-value	Function	Func	tion Result
M1	1	2.45 GHz	1.43 dBm			
M2 M3	1	3.2329 GHz 4.874 GHz	-49.73 dBm -53.46 dBm			
M3 M4	1	4.874 GHZ 7.3093 GHz	-53.64 dBm			
M5	1	9.7445 GHz	-58.16 dBm			

Date: 24.MAR.2022 16:37:30





Date: 24.MAR.2022 16:37:51

Tx. Spurious NVNT n20 2462MHz Ant1 Ref





Spectrum									₽
Ref Level				■ RBW 100 kHz					
Att	-	5 dB SWT	265 ms (VBW 300 kHz	Mode /	Auto Sw	еер		
SGL Count 1	10/10								
●1Pk Max									
10 dBm					M	1[1]			-1.39 dBm
MI									2.4760 GHz
0 dBm					M	2[1]			-49.53 dBm
10.10							1	1	3.2858 GHz
-10 dBm									
-20 dBm									
	01 -20.	946 dBm							
-30 dBm									
-40 dBm									
-50 dBm	M2	мз 🎽							
-50 dBm		Y I	M	15					
-60 dBm	لىرى مەر <u>لىلى</u>	untration of the second s		www.mart. although which	مريد الحريب المحصور الم	mound	And the second	maharbar	etrewer'ster att two
-60 dBm	A444 4 .	niv.	Horse allowing	and have a second	April 1 and 1				
-70 dBm									
-80 dBm-+									
Start 30.0 M	4Hz			1001	pts			Sto	op 26.5 GHz
Marker									
Type Ref	Trc	X-valu	e	Y-value	Func	tion	Fu	nction Resu	ilt
M1	1	2.4	76 GHz	-1.39 dBr	n				
M2	1	3.28	58 GHz	-49.53 dBr	n				
MЗ	1		69 GHz	-52.44 dBr					
M4	1		87 GHz	-49.76 dBr					
M5	1	9.85	04 GHz	-58.82 dBr	n				
					l l r	teady		420	24.03.2022

Date: 24.MAR.2022 16:38:09

Tx. Spurious NVNT n20 2462MHz Ant1 Emission

Remark:

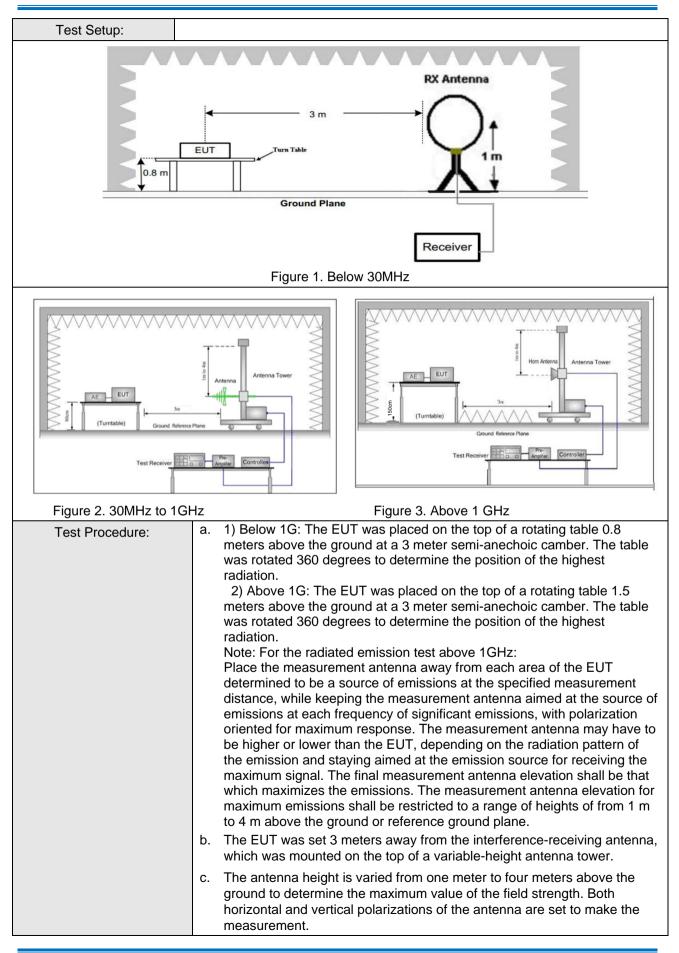
Pretest 9kHz to 25GHz, find the highest point when testing, so only the worst data were shown in the test report. Per FCC Part 15.33 (a) and 15.31 (o) ,The amplitude of spurious emissions from intentional radiators which are attenuated more than 20 dB below the permissible value need not be reported unless specifically required elsewhere in this part.



5.8 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15C Section	15.209 and 15.20)5		
Test Method:	ANSI C63.10 2013				
Test Site:	Measurement Distance: 3	3m (Semi-Anechoi	c Chamber)		
Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	100 kHz	300kHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
	Above TGHZ	Peak	1MHz	10Hz	Average
Limit:	Frequency	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measurement distance (m)
		· /			
	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300
	0.009MHz-0.490MHz 0.490MHz-1.705MHz	·	-	-	300 30
		2400/F(kHz)	- - -	-	
	0.490MHz-1.705MHz	2400/F(kHz) 24000/F(kHz)	- - 40.0	- - - Quasi-peak	30
	0.490MHz-1.705MHz 1.705MHz-30MHz	2400/F(kHz) 24000/F(kHz) 30	-	- - Quasi-peak Quasi-peak	30 30
	0.490MHz-1.705MHz 1.705MHz-30MHz 30MHz-88MHz	2400/F(kHz) 24000/F(kHz) 30 100	- 40.0	-	30 30 3 3 3
	0.490MHz-1.705MHz 1.705MHz-30MHz 30MHz-88MHz 88MHz-216MHz	2400/F(kHz) 24000/F(kHz) 30 100 150	- 40.0 43.5	Quasi-peak	30 30 3 3 3 3 3
	0.490MHz-1.705MHz 1.705MHz-30MHz 30MHz-88MHz 88MHz-216MHz 216MHz-960MHz	2400/F(kHz) 24000/F(kHz) 30 100 150 200	- 40.0 43.5 46.0	Quasi-peak Quasi-peak	30 30 3 3 3 3 3
	0.490MHz-1.705MHz 1.705MHz-30MHz 30MHz-88MHz 88MHz-216MHz 216MHz-960MHz 960MHz-1GHz	2400/F(kHz) 24000/F(kHz) 30 100 150 200 500 500 herwise specified, above the maximu	- 40.0 43.5 46.0 54.0 54.0 the limit on um permitted	Quasi-peak Quasi-peak Quasi-peak Average peak radio fre average emi	30 30 3 3 3 3 3 3 equency ssion limit





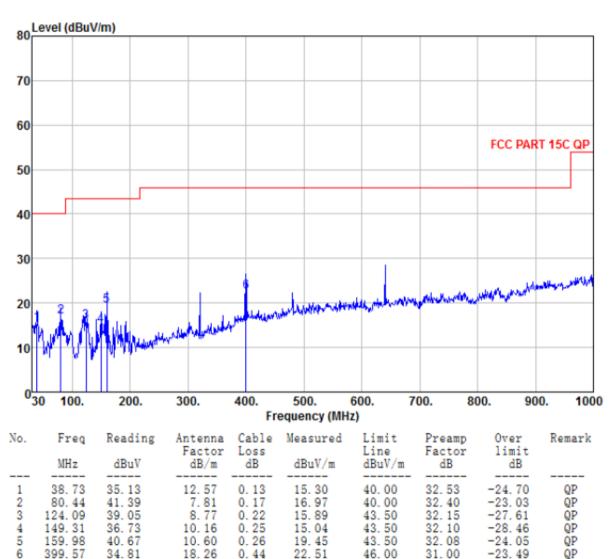


	d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters(for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.					
	e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.					
	f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.					
	g. Test the EUT in the lowest channel ,the middle channel ,the Highest channel					
	h. Repeat above procedures until all frequencies measured was complete.					
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.					
	Transmitting mode.					
Final Test Mode:	Pretest the EUT at Transmitting mode, found the Transmitting mode which it is worse case					
	Through Pre-scan, find the 1Mbps of rate is the worst case of 802.11b;					
	6Mbps of rate is the worst case of 802.11g ; 6.5Mbps of rate is the worst case					
	of 802.11n(HT20) ;					
	For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11b at lowest channel is the worst case.					
	Only the worst case is recorded in the report.					
Instruments Used:	Refer to section 5.10 for details					
Test voltage	AC 120V/60Hz					
Test Results:	Pass					

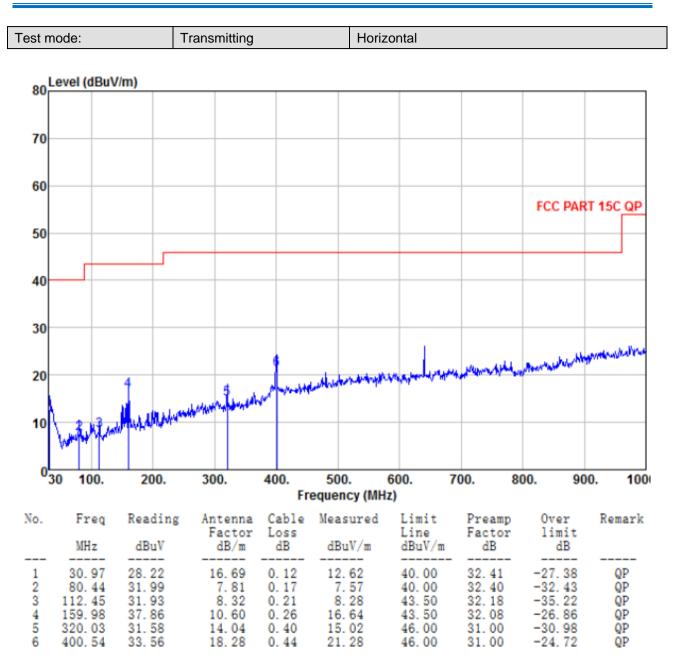


5.8.1 Radiated emission below 1GHz

30MHz~1GHz		
Test mode:	Transmitting	Vertical







Note: Measured $[dB \ \mu \ V/m] = Reading [dB \ \mu \ V] + Factor [dB/m]$ Factor = Antenna Factor + Cable Loss - Preamp Factor Over limit [dB] = Measured [dB \ \mu \ V/m] - limit [dB \ \mu \ V/m]



Test mode:		802.11b(1	Mbps)	Test channel:		Lowest	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	H/V
4824.000	51.86	-5.18	46.68	74	-27.32	peak	н
4824.000	36.63	-5.18	31.45	54	-22.55	AVG	н
7236.000	52.19	-6.45	45.74	74	-28.26	peak	н
7236.000	37.75	-6.45	31.30	54	-22.70	AVG	н
4824.000	53.57	-5.18	48.39	74	-25.61	peak	V
4824.000	38.53	-5.18	33.35	54	-20.65	AVG	V
7236.000	55.68	-6.45	49.23	74	-24.77	peak	V
7236.000	40.30	-6.45	33.85	54	-20.15	AVG	V

5.8.2 Transmitter emission(1GHz-26GHz)

Test mode:		802.11b(1N	lbps)	Test chanr	nel:	Middle	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	H/V
4874.000	48.72	-5.19	43.53	74	-30.47	peak	н
4874.000	36.76	-5.19	31.57	54	-22.43	AVG	н
7311.000	48.38	-6.47	41.91	74	-32.09	peak	н
7311.000	36.95	-6.47	30.48	54	-23.52	AVG	н
4874.000	49.35	-5.19	44.16	74	-29.84	peak	V
4874.000	37.17	-5.19	31.98	54	-22.02	AVG	V
7311.000	49.10	-6.47	42.63	74	-31.37	peak	V
7311.000	35.36	-6.47	28.89	54	-25.11	AVG	V



Test mode:		802.11b(1N	lbps)	Test chanr	nel:	Highest	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	H/V
4924.000	50.58	-5.2	45.38	74	-28.62	peak	Н
4924.000	38.33	-5.2	33.13	54	-20.87	AVG	Н
7386.000	49.93	-6.47	43.46	74	-30.54	peak	Н
7386.000	37.70	-6.47	31.23	54	-22.77	AVG	н
4924.000	49.41	-5.2	44.21	74	-29.79	peak	V
4924.000	38.46	-5.2	33.26	54	-20.74	AVG	V
7386.000	50.38	-6.47	43.91	74	-30.09	peak	V
7386.000	37.42	-6.47	30.95	54	-23.05	AVG	V

Remark:

- 1) The 1Mbps of rate of 802.11b is the worst case.
- 2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor

3) Scan from 9kHz to 25GHz, The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.



CFR Part 15C Section 15 SI C63.10 2013 asurement Distance: 3m Frequency 30MHz-88MHz 88MHz-216MHz 216MHz-960MHz 960MHz-1GHz	5.209 and 15.205 (Semi-Anechoic Chambe Limit (dBuV/m @3m) 40.0 43.5 46.0	r) Remark Quasi-peak Value
asurement Distance: 3m Frequency 30MHz-88MHz 88MHz-216MHz 216MHz-960MHz	Limit (dBuV/m @3m) 40.0 43.5	Remark
Frequency 30MHz-88MHz 88MHz-216MHz 216MHz-960MHz	Limit (dBuV/m @3m) 40.0 43.5	Remark
30MHz-88MHz 88MHz-216MHz 216MHz-960MHz	40.0 43.5	
88MHz-216MHz 216MHz-960MHz	43.5	Quasi-peak Value
216MHz-960MHz		· ·
	46.0	Quasi-peak Value
960MHz-1GHz		Quasi-peak Value
	54.0	Quasi-peak Value
Above 1GHz	54.0	Average Value
Above IGHZ	74.0	Peak Value
Antenna Tower	AE EUT (Turntable) Ground Retence PU Test Receiver	Horn Antenna Tower
GHz	Figure 2. Above as placed on the top of a	
meters above the ground was rotated 360 degrees radiation. 2) Above 1G: The EUT v meters above the ground was rotated 360 degrees radiation. Note: For the radiated en Place the measurement determined to be a source distance, while keeping t emissions at each freque oriented for maximum re- be higher or lower than the emission and staying aim maximum signal. The fina- which maximizes the em maximum emissions sha	at a 3 meter semi-anech to determine the position was placed on the top of a d at a 3 meter semi-anech to determine the position nission test above 1GHz: antenna away from each ce of emissions at the spe he measurement antenna ency of significant emission sponse. The measurement he EUT, depending on the ned at the emission source al measurement antenna issions. The measurement issions. The measurement al measurement antenna	a rotating table 1.5 noic camber. The table a rotating table 1.5 noic camber. The table n of the highest area of the EUT crified measurement a aimed at the source of ons, with polarization nt antenna may have to e radiation pattern of the elevation shall be that nt antenna elevation for of heights of from 1 m
which was mounted on the antenna height is va	he top of a variable-heigh ried from one meter to for	t antenna tower. ur meters above the
	maximum signal. The fin- which maximizes the em maximum emissions sha to 4 m above the ground The EUT was set 3 mete which was mounted on the The antenna height is va ground to determine the	emission and staying aimed at the emission source maximum signal. The final measurement antenna which maximizes the emissions. The measurement maximum emissions shall be restricted to a range to 4 m above the ground or reference ground plan The EUT was set 3 meters away from the interferent which was mounted on the top of a variable-heigh The antenna height is varied from one meter to for ground to determine the maximum value of the file horizontal and vertical polarizations of the antenna

5.9 Restricted bands around fundamental frequency



	measurement.				
	d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.				
	e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.				
	f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel				
	g. Test the EUT in the lowest channel, the Highest channel				
	h. Repeat above procedures until all frequencies measured was complete.				
Exploratory Test	Transmitting with all kind of modulations, data rates.				
Mode:	Transmitting mode.				
Final Test Mode:	Pretest the EUT at Transmitting mode, found the Transmitting mode which it is worse case				
	Through Pre-scan, find the 1Mbps of rate is the worst case of 802.11b;				
	6Mbps of rate is the worst case of 802.11g ; 6.5Mbps of rate is the worst case				
	of 802.11n(HT20) ;				
	Only the worst case is recorded in the report.				
Instruments Used:	Refer to section 5.10 for details				
Test voltage	AC 120V/60Hz				
Test Results:	Pass				



Test data:

Worse case mode:		802.11b(1	Mbps)	Test channel: Lowest			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	H/V
2390.000	48.46	-4.36	44.10	74	-29.90	peak	н
2390.000	35.05	-4.36	30.69	54	-23.31	AVG	н
2400.000	53.73	-4.36	49.37	74	-24.63	peak	н
2400.000	40.38	-4.36	36.02	54	-17.98	AVG	Н
2390.000	48.76	-4.36	44.40	74	-29.60	peak	V
2390.000	35.15	-4.36	30.79	54	-23.21	AVG	V
2400.000	53.77	-4.36	49.41	74	-24.59	peak	V
2400.000	40.28	-4.36	35.92	54	-18.08	AVG	V

Worse case mode:		802.11b(1	/lbps)	Test channel:		Highest	
	Meter		Emission				Ant. Pol.
Frequency	Reading	Factor	Level	Limits	Over	Detector	
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	H/V
2483.500	52.29	-4.22	48.07	74	-25.93	peak	Н
2483.500	35.80	-4.22	31.58	54	-22.42	AVG	Н
2483.500	50.90	-4.22	46.68	74	-27.32	peak	V
2483.500	36.92	-4.22	32.70	54	-21.30	AVG	V



Worse case mode:		802.11g(6	Mbps)	Test channel:		Lowest	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	H/V
2390.000	48.51	-4.36	44.15	74	-29.85	peak	Н
2390.000	35.94	-4.36	31.58	54	-22.42	AVG	Н
2400.000	54.96	-4.36	50.60	74	-23.40	peak	Н
2400.000	41.36	-4.36	37.00	54	-17.00	AVG	Н
2390.000	49.50	-4.36	45.14	74	-28.86	peak	V
2390.000	35.09	-4.36	30.73	54	-23.27	AVG	V
2400.000	52.07	-4.36	47.71	74	-26.29	peak	V
2400.000	41.77	-4.36	37.41	54	-16.59	AVG	V

Worse case mode:		802.11g(6	/lbps)	Test channel: High		Highest	Highest	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector	Ant. Pol.	
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	H/V	
2483.500	52.52	-4.22	48.30	74	-25.70	peak	н	
2483.500	36.91	-4.22	32.69	54	-21.31	AVG	н	
2483.500	51.93	-4.22	47.71	74	-26.29	peak	V	
2483.500	38.36	-4.22	34.14	54	-19.86	AVG	V	



Worse case mode:		802.11n(HT	20)(6.5Mbps)	(6.5Mbps) Test channel:		Lowest	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	H/V
2390.000	48.47	-4.36	44.11	74	-29.89	peak	Н
2390.000	35.39	-4.36	31.03	54	-22.97	AVG	Н
2400.000	53.05	-4.36	48.69	74	-25.31	peak	н
2400.000	40.79	-4.36	36.43	54	-17.57	AVG	Н
2390.000	49.57	-4.36	45.21	74	-28.79	peak	V
2390.000	35.22	-4.36	30.86	54	-23.14	AVG	V
2400.000	53.74	-4.36	49.38	74	-24.62	peak	V
2400.000	40.10	-4.36	35.74	54	-18.26	AVG	V

Worse case	Vorse case mode:		20)(6.5Mbps)	Test channel:		Highest	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	H/V
2483.500	51.67	-4.22	47.45	74	-26.55	peak	н
2483.500	35.96	-4.22	31.74	54	-22.26	AVG	Н
2483.500	51.12	-4.22	46.90	74	-27.10	peak	V
2483.500	37.10	-4.22	32.88	54	-21.12	AVG	V

Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

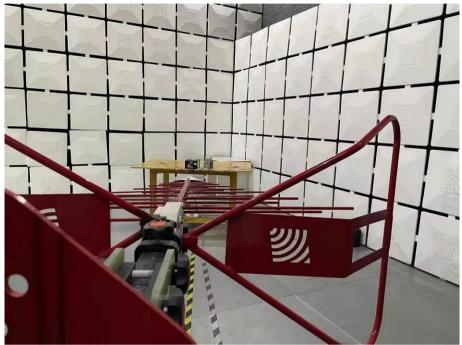
Final Test Level =Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor



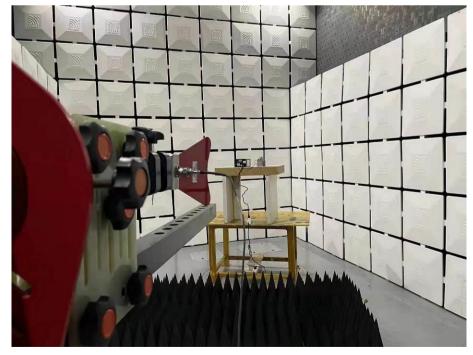
6 Photographs - EUT Test Setup

Test model No.: HOSL05D

6.1 Radiated Spurious Emission



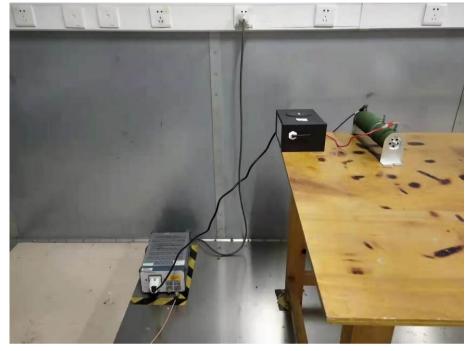
Below 1GHz: The EUT is placed in the 0.8 m high test table



Above 1GHz: Test Height is 1.5m, the styrofoam block placed in the 0.8 m high test table



6.2 Conducted Emission





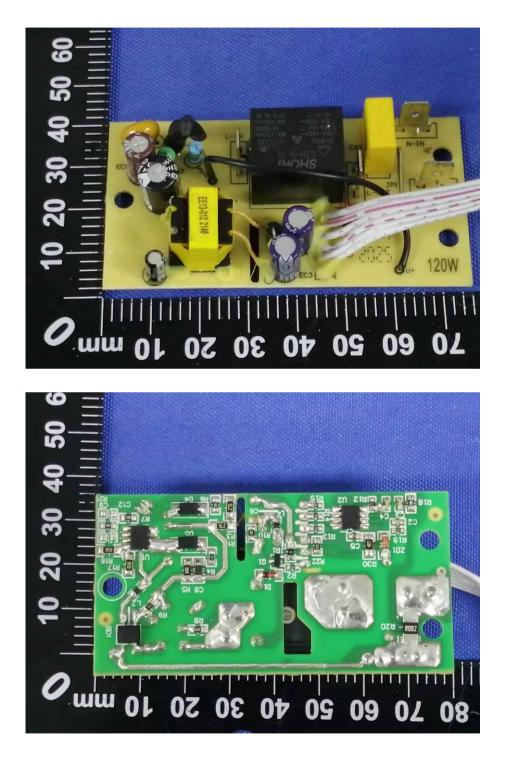
7 Photographs - EUT Constructional Details

HOSL03B

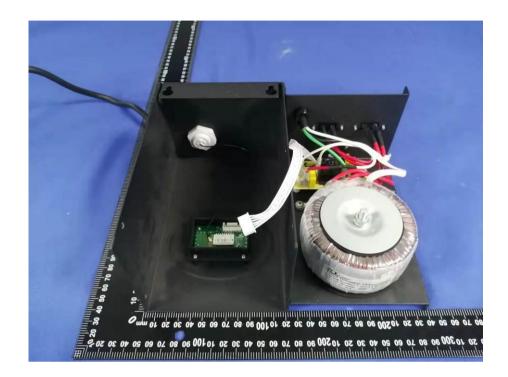




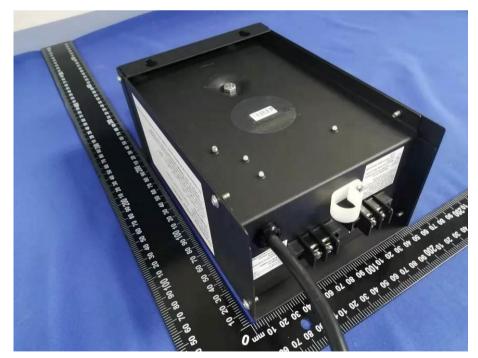




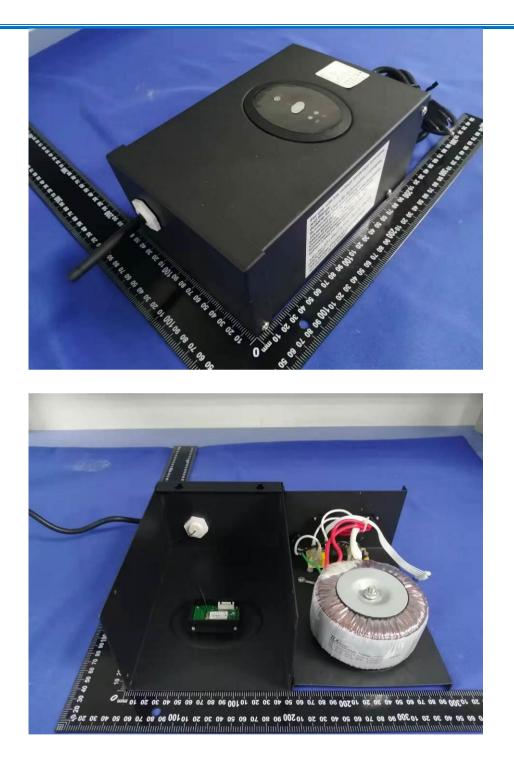




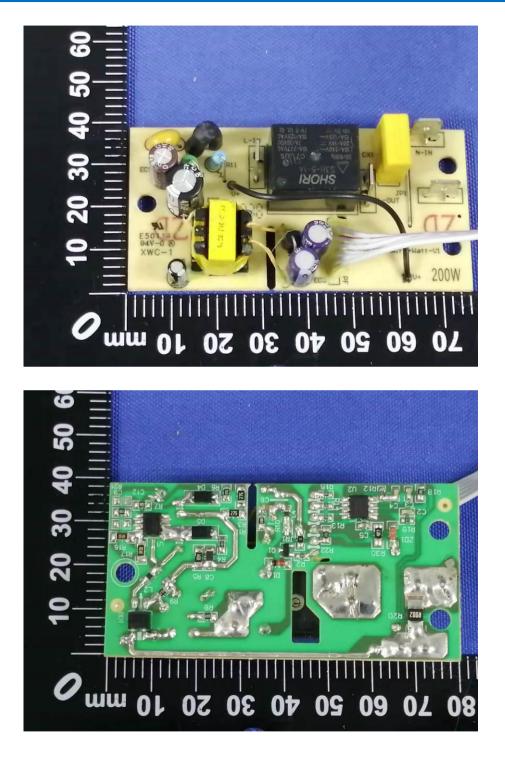
HOSL04C











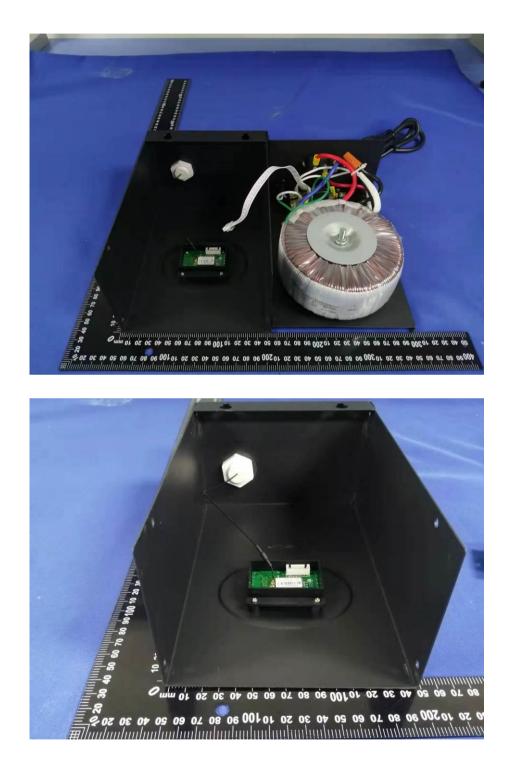


HOSL05D

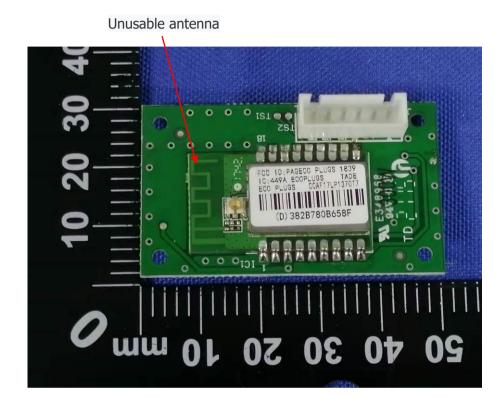


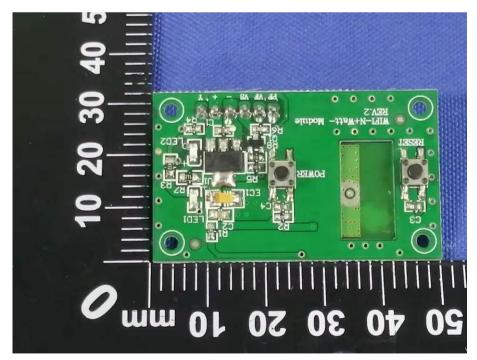














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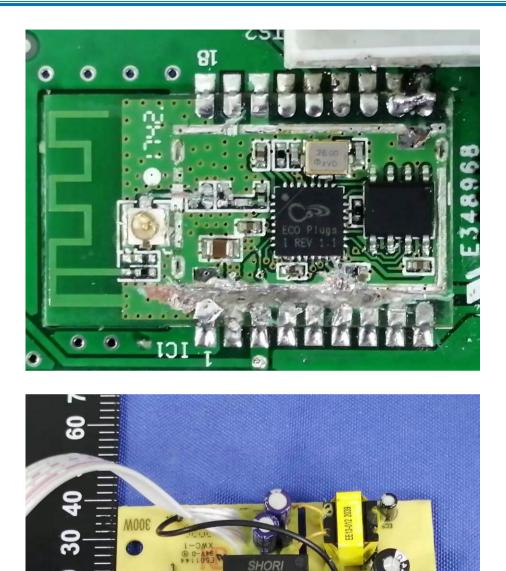


20

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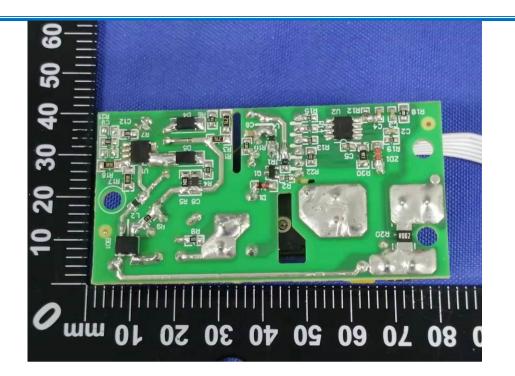
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END OF THE REPORT