

Site	AC1					Time: 2019/08	/02 - 21:22		
Limi	t: FCC	_Part15	.209_RE(3m))	Engineer: Dandy Li				
Prot	e: BBH	HA9120	D_1-18GHz		Polarity: Vertic	al			
EUT	: WIFI+	BT Co	mbo Module			Power: AC120	V/60Hz		
Test	Mode:	Transn	nit by 802.11a	ac-VHT80 at c	hannel 529	0MHz			
Level(dBuV/m)	60			۸٬۰۰۰٬۰۰۰ 0 5300 5310 532	20 5330 5340	2 ************************************			
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5276.850	92.511	86.243	N/A	N/A	6.269	РК
2			5350.000	57.140	50.813	-16.860	74.000	6.327	PK
3			5380.800	59.044	52.564	-14.956	74.000	6.480	PK







Site	AC1				n l	ime: 2019/08	8/02 - 21:23			
Limi	t: FCC	Part15	.209_RE(3m)		E	Engineer: Dandy Li				
Prot	e: BBH	A9120	D_1-18GHz		F	Polarity: Horiz	ontal			
EUT	: WIFI+	-BT Cor	nbo Module		F	Power: AC120)V/60Hz			
Test	Mode:	Transm	nit by 802.11a	c-VHT80 at c	channel 5530	MHz				
	130	57					1			
Level(dBuV/m)	80 70 60 50 40 30 5350 5	5360	5380 5400	<i>ылын малар аланы б</i> ал т 5420	1 2 3	in a production of the second	5500 5520	5540	5	
No	Flag	Mark	Frequency (MHz)	Measure Level	Reading Level	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Туре	
			(101672)	(dBuV/m)	(dBuV)	(00)				
1			5448.440	61.392	(dDdV) 54.776	-12.608	74.000	6.617	PK	
100			5460.000	59.648	53.036	-14.352	74.000	6.612	PK	
2				00.010	00.000	-17.002	14.000	0.012		
2		*			5/ 187	-7 /15	68 200	6 597		
3		*	5463.160	60.785	54.187	-7.415	68.200	6.597	РК	
		*			54.187 52.374 89.428	-7.415 -9.259 22.121	68.200 68.200 74.000	6.597 6.567 6.693		



Site	: AC1					Time: 2019/0	8/02 - 21:24		
Lim	it: FCC	_Part15	5.209_RE(3m)	Engineer: Dandy Li				
Pro	be: BBI	HA9120	D_1-18GHz		Polarity: Hori	zontal			
EUT	T: WIFI	+BT Co	mbo Module			Power: AC12	0V/60Hz		
Test	t Mode	Transr	nit by 802.11a	ac-VHT80 at o	channel 5530)MHz			
Level(dBuV/m)	130 80 70 60 50 40 30								MMM
	5350	5360	5380 5400	5420	5440 546 Freque	0 5480 ncy(MHz)	5500 5520	5540	5560 5580
						T			
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Туре

84.569

5538.030

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

77.989

N/A

N/A

6.579

AV

2

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Site	: AC1				1	Fime: 2019/08	6/02 - 21:24			
Limi	t: FCC	_Part15	.209_RE(3m))	E	Engineer: Dandy Li				
Prot	be: BBI	HA9120	D_1-18GHz		F	Polarity: Vertic	al			
EUT	: WIFI	+BT Cor	mbo Module		F	Power: AC120)V/60Hz			
Test	Mode	Transn	nit by 802.11a	c-VHT80 at c	hannel 5530	MHz				
	130									
Level(dBuV/m)	80						5 /homesonalisems	www.www	normen	
Lev	70 60 50 40 30 5350	5360	5380 5400	5420	5440 5460	34 4 5480 hcy(MHz)	5500 5520	5540	5560 5580	
No	60 Mulu 50 40 30	5360 Mark	5380 5400 Frequency		5440 5460	5480	5500 5520 Limit	5540 Factor	5560 5580 Type	
	60 00000000000000000000000000000000000			5420	5440 5460 Frequer	5480 cy(MHz)		1		
	60 00000000000000000000000000000000000		Frequency	5420 Measure	5440 5460 Frequer Reading	5480 cy(MHz) Margin	Limit	Factor		
	60 00000000000000000000000000000000000		Frequency	5420 Measure Level	5440 5460 Frequer Reading Level	5480 cy(MHz) Margin	Limit	Factor		
No	60 00000000000000000000000000000000000		Frequency (MHz)	5420 Measure Level (dBuV/m)	5440 5460 Frequer Reading Level (dBuV)	5480 sy(MHz) Margin (dB)	Limit (dBuV/m)	Factor (dB)	Туре	
No 1	60 00000000000000000000000000000000000		Frequency (MHz) 5444.990	5420 Measure Level (dBuV/m) 59.219	5440 5460 Frequer Reading Level (dBuV) 52.617	5480 5480 (dB) -14.781	Limit (dBuV/m) 74.000	Factor (dB) 6.602	Type PK	
No 1 2	60 00000000000000000000000000000000000		Frequency (MHz) 5444.990 5460.000	5420 Measure Level (dBuV/m) 59.219 58.372	5440 5460 Frequer Reading Level (dBuV) 52.617 51.760	5480 5480 (MHz) Margin (dB) -14.781 -15.628	Limit (dBuV/m) 74.000 74.000	Factor (dB) 6.602 6.612	Type PK PK PK	



Site:	AC1					Time: 2019/08/02 - 21:25				
Limi	t: FCC	_Part15	5.209_RE(3m)	Engineer: Da	andy Li				
Prot	e: BBI	HA9120	D_1-18GHz		Polarity: Vert	ical				
EUT	: WIFI-	+BT Co	mbo Module			Power: AC12	20V/60Hz			
Test	Mode:	Transr	nit by 802.11a	ac-VHT80 at o	channel 553	0MHz				
Level(dBuV/m)	80 70 60 50 40 30 5350	5360	5380 5400	5420	1 5440 546 Freque		2		5560 5580	
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
			(MHz)	Level (dBuV/m)	Level (dBuV)	(dB)	(dBuV/m)	(dB)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
1			5460.000	46.568	39.956	-7.432	54.000	6.612	AV	

81.786

5523.420

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

75.094

N/A

N/A

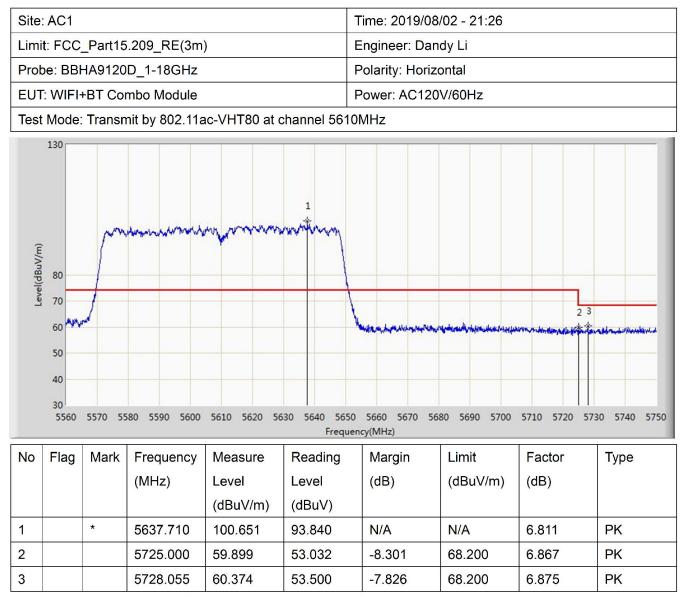
6.691

AV

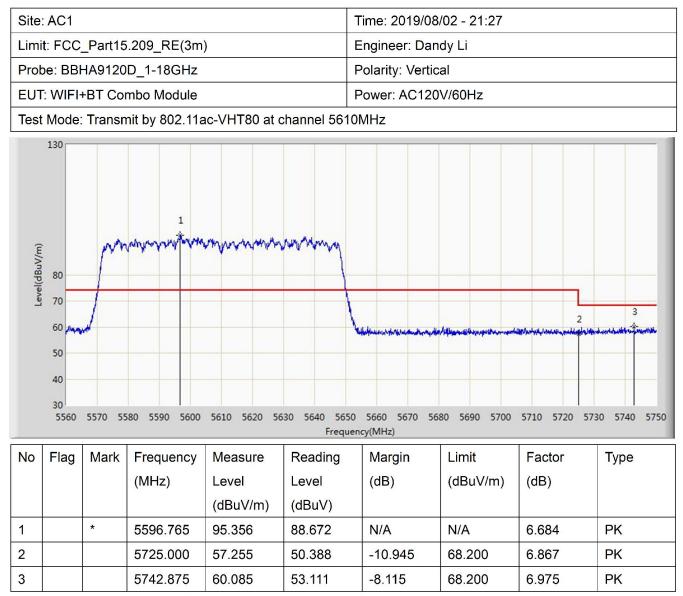
2

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Site: AC1 Time: 2019/08/02 - 21:28										
Limi	t: FCC	_Part15	.407_RE(3m)		I	Engineer: Dan	dy Li			
Prot	be: BBH	HA9120	D_1-18GHz		I	Polarity: Horizontal				
EUT	: WIFI	BT Cor	nbo Module		I	Power: AC120	V/60Hz			
Test	Mode:	Transm	nit by 802.11a	c-VHT80 at c	hannel 5775	MHz				
Level(dBuV/m)	60 50 40 30 5600	1	2	2 45		7		10 11 10 11 5920 5940 59		
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)		
				(dBuV/m)	(dBuV)					

					South PA			
			(dBuV/m)	(dBuV)				
1	*	5624.200	58.873	52.150	-9.327	68.200	6.723	PK
2		5650.000	59.075	52.282	-9.125	68.200	6.793	PK
3		5700.000	60.255	53.346	-44.945	105.200	6.909	PK
4		5720.000	60.655	53.751	-50.145	110.800	6.904	PK
5		5725.000	60.558	53.691	-61.642	122.200	6.867	PK
6		5760.400	100.427	93.245	-21.773	122.200	7.182	PK
7		5850.000	61.528	54.198	-60.672	122.200	7.331	PK
8		5855.000	60.530	53.202	-50.270	110.800	7.327	PK
9		5875.000	58.314	50.900	-46.886	105.200	7.414	PK
10		5925.000	57.293	49.993	-10.907	68.200	7.299	PK
11		5939.600	59.734	52.317	-8.466	68.200	7.418	PK



Site: AC1	Time: 2019/08/02 - 21:29 Engineer: Dandy Li				
Limit: FCC_Part15.407_RE(3m)					
Probe: BBHA9120D_1-18GHz	Polarity: Vertical				
EUT: WIFI+BT Combo Module	Power: AC120V/60Hz				
Test Mode: Transmit by 802.11ac-VHT80 at channel 577	75MHz				
(W/Ngp) 80 70 1 2 3 45 60 50 40 50 40 50 50 50 50 50 50 50 50 50 5	78 9 10 11 78 9 10 11 5800 5820 5840 5860 5880 5900 5920 5940 5960 5980 6000				

Frequency(MHz)	
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No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5643.400	59.065	52.243	-9.135	68.200	6.821	PK
2			5650.000	57.939	51.146	-10.261	68.200	6.793	PK
3			5700.000	57.602	50.693	-47.598	105.200	6.909	PK
4			5720.000	58.484	51.580	-52.316	110.800	6.904	PK
5			5725.000	58.743	51.876	-63.457	122.200	6.867	PK
6			5760.600	95.485	88.303	N/A	N/A	7.182	PK
7			5850.000	58.373	51.043	-63.827	122.200	7.331	РК
8			5855.000	58.809	51.481	-51.991	110.800	7.327	PK
9			5875.000	58.063	50.649	-47.137	105.200	7.414	РК
10			5925.000	58.574	51.274	-9.626	68.200	7.299	PK
11		*	5957.600	60.530	53.098	-7.670	68.200	7.432	PK



8. CONCLUSION

The data collected relate only the item(s) tested and show that the unit is in compliance with Part 15E of

the FCC rules and ISED rules.

The End



Appendix A - Test Setup Photograph

Refer to "1905RSU034-UT" file.



Appendix B - EUT Photograph

Refer to "1905RSU034-UE" file.