

Limit: FCC_P	art15.20	09_RE(3m)		Margin: 0					
Probe: Antenr	na HF90)7(1-18GHz)		Polarity: Ver	tical				
EUT: EMK40'				Power: By b	attery				
Note: Mode 4	: Trans	mit at 5180MHz by 802	2.11ac(20MHz)						
Spectrum	L								
Ref Level 9			RBW 1 MHz						
Att	10)dB SWT 68 ms 🖷	VBW 3 MHz	Mode Auto	Sweep				
TDF	01 21121								
⊖1Pk Max⊕2	AV Max	< 					12		
90 dBµV				IV	14[2]			41.24 dBµV 35830 GHz	
				N	1[1]			33830 GHZ 58.35 dBµV	
80 dBµV								56720 GHz	
foormly					1		+		
fcc-pk _{3µV}					2				
60 dBµV							M1		
							- Walt		
fcc-ay _{3µV} ——		المرابع البياري ويتجرب والمتحصين	Line and the line of the second states	MB	du - Marille	Reality of the states of the		والمعالم المراجع المحالية	
and a start start	والداري مراجع المراجع			INNA I INNA	1. Jan 1999	فيالانتعال المتحد المتحد	-	10000 (1011), J 101	
40udPatente	ne alatan	مجمع والفاقي والتجريدة ويعاد والمعاد والمدار	and the second sec					2°	
Store BUV									
20 dBµV									
10 dBµV								· · · · ·	
0 dBµV									
CF 9.5 GHz			100	DO pts			Snan	17.0 GHz	
Marker									
Type Ref	Trc	X-value	Y-value	Fund	tion	Fun	ction Result	1	
M1	1	15.5672 GH							
M2	2	15.5383 GH	2 X278027802 X3 X3 X4X42						
M3	1	10.36 GH							
M4	2	10.3583 GH	z 41.24 dE	3pV					
7								6.11.2023	

Date: 16.NOV.2023 09:32:42



Limit: FCC_Pa	.imit: FCC_Part15.209_RE(3m)						Margin: 0						
Probe: Antenn	a HF90	07(1-18GHz)			Polarity	: Hori	zontal						
EUT: EMK401					Power:	By ba	ittery						
Note: Mode 4	: Trans	smit at 5240MHz	by 802.11	lac(20MHz)									
Spectrum													
		NR 6 8	25-0										
Ref Level 9		5. •		BW 1 MHz									
Att	10	D dB SWT 68	ms 🖲 V	BW 3 MHz I	Mode A	uto (Sweep						
TDF 1Pk Maxe2/													
	AV IVIA	s T				5.0	4[2]				51.83 dBµV		
90 dBµV					-	IVI	4[2]				57380 GHz		
							M1[1] 50.98 dBµ						
80 dBµV	D dBµV							10.51060 (
fee pk						-							
<mark>fcc-pk</mark> 3µV													
60 dBµV										M3			
					N	11				No Salar			
fcc-av _{3µV}		Vil.	ار متارکر اس	and an all she to be a strength of the	Lu	and a second	the shared	A ANY	Children and the state		-		
	I. I. Martin	and a state of the				VI 2 X	المحادية	المعالمية	فينافينه ببلان				
400 pv 1	n de la constantin	ويتأمر بياحظ ويتأو والمارد	ي المحادثة و						-				
and the second													
30 dBµV——					2								
20.dBµV													
10 dBµV					-								
2													
O dBµV				an with the strategy of									
CF 9.5 GHz				1000	10 pts					Span	17.0 GHz		
Marker	(10000 N= 21		645 XM					50	M2			
Type Ref		X-value		Y-value		Func	tion		Fund	tion Result			
M1 M2	1	- 14-014-04	06 GHz 35 GHz	50.98 dB 43.17 dB									
M2 M3	2		72 GHZ	43.17 UB 58.89 dB				~					
M4	2		38 GHz	51.83 dB									
· · ·										11/1	16.11.2023		
	ا					Mea	suring.			LXI .	09:38:22		

Date: 16.NOV.2023 09:38:22



Limit: FCC_Pa	art15.20	09_RE(3m)			Margin: 0					
Probe: Antenr	a HF90	07(1-18GHz)			Polarity:	Vertical				
EUT: EMK401					Power: E	By battery				
Note: Mode 4	: Trans	smit at 5240MHz I	by 802.1	1ac(20MHz)	1					
Spectrum										
Ref Level 9	 ה הה קו	BuV	e R	BW 1 MHz					(Δ)	
Att		5.		BW 3 MHz	Mode Au	ito Swee	en.			
TDF							Γ.			
●1Pk Max●2	Av Max	<								
						M4[2]			52.24 dBµV	
90 dBµV					15.56530					
80 dBµV					M1[1] 50.31 dBµ					
									.49700 GHz	
fcc-pk _{3µV}						1				
2								MB		
60 dBµV					M			NA AN	A State And And	
fcc-av _{3µV}			-		ivi 		Warman Strate	and the first of the second	A Common and	
	المحصف بال	and the second state		in the second second second second	Northern Maria		يغور بالمرد بالقر رهدن			
AD ALLEY VALUE		And the other distance in the local distance	وبالجعط ويعاد	a the second	-					
- Line and the second second										
ЗО АВµV——					,				17	
20 dBµV										
10 dBµV										
O dBµV					1					
CF 9.5 GHz				100	00 pts			Spa	n 17.0 GHz	
Marker		800 -		21 /24		80 -		20- 000 t-	×0 1	
Type Ref		X-value	97 GHz	Y-value		unction		Function Resul	<u>t</u>	
M1 M2	1		48 GHZ	50.31 d 42.83 d						
M2 M3	1		D2 GHz	59.91 d						
M4	2		53 GHz	52.24 d						
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DEKRA Testing and Certification (Shanghai) Ltd. Guangzhou Branch

Block 5, No.3, Qiyun Road, Huangpu District, Guangzhou, Guangdong, China Tel +86 20 6661 2000 Fax +86 20 6661 2001 www.dekra-certification.com



Profile: 49093	79.59		Page No.: 239								
Engineer: Yul	iu			·							
Limit: FCC_P	art15.20	9_RE(3m)			Març	gin: 0					
Probe: Anteni	na HF90	7(1-18GHz)			Pola	rity: Hor	izontal				
EUT: EMK40 ²	1				Pow	er: By ba	attery				
Note: Mode 4	: Trans	mit at 5260MHz t	by 802.11	ac(20MHz)							
Spectrum											
Ref Level 9	97.00 de	ЗμV	😑 Ri	3W 1 MHz							
Att	10	dB SWT 68	ms 🥃 VI	BW 3 MHz 🛛 🗗	lode	e Auto	Sweep				
TDF	a da Salada da										
<mark>●</mark> 1Pk Max●2	Av Max										
90 dBµV						M	4[2]			52.18 dBµV .56070 GHz	
90 app v							M1[1]				
80 dBµV——) dBµV						TTT			50.90 dBµV .54890 GHz	
foo pla											
<mark>fcc-pk</mark> зµV——					-				M3		
60 dBµV					<u> </u>						
					_	M1		المروية والمراجع المراجع والمراجع والمراجع			
fcc-av _{3µV}		L. S. Star Handlinson Miller	Ale ale and	المراجع المعالي وال	- Starting						
145 MENDING			and a state of the second		-	اللغابة فكيهني	المنبوب المراجع				
	No. of Concession, Name				5						
30 dBµV							-			1	
20 dBµV——											
10 dBµV							-				
~											
О dвµV——											
CF 9.5 GHz				1000	0 pt	S			Spar	n 17.0 GHz	
Marker		NAME NAME		an Na Sa					1000 - 100 - 1000		
Type Ref		X-value		Y-value		Func	tion	Fi	unction Result	t	
M1 M2	1	10.548 10.557		50.90 dB 43.63 dB							
M2 M3	1	15.547		60.42 dB							
M4	2	15.560		52.18 dB							
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Limit: FCC_Pa	art15.20	09_RE(3m)		1	Margin: 0					
Probe: Antenr	na HF90	07(1-18GHz)		F	Polarity: Vert	ical				
EUT: EMK401				F	Power: By ba	attery				
Note: Mode 4	: Trans	smit at 5260MHz b	y 802.11	ac(20MHz)						
			-							
Spectrum										
Ref Level 9	7.00 d	5.		BW 1 MHz						
Att	10	DdB SWT 68 m	ns 🔵 VI	BW 3 MHZ M	l ode Auto S	Sweep				
TDF	01 21121									
●1Pk Max●2	AV Max	× T T								
90 dBµV					M	4[2]			52.56 dBµV	
SO GDDA					M1[1] 15.57430 M1[1]					
80 dBµV——					10.5489					
foo pla					-					
fcc-pk _{3µV}								MO		
60 dBµV								M3	· ·	
					M1					
fcc-av _{3µV} ——		in here a	Care of the State	allow the set of the state of the	- Handle Andrea		Carles and the second second		and the second second	
A CONTRACTOR	-	and all all all all all all all all all al				مبيبين	التحالية فيحتمه المالي			
		A DESCRIPTION OF THE OWNER OF THE					ALEON OF VIEW			
SU dBµV										
20 dBµV										
Fig. 10. 2010/ Fig. 20										
10 dBµV——										
0 dBµV										
CF 9.5 GHz				10000	Ints			 Snar	17.0 GHz	
Marker										
Type Ref	Trc	X-value	Ĩ	Y-value	Func	tion [Fun	ction Result	1	
M1	1	10.548	9 GHz	50.90 dBµ						
M2	2	10.557		43.63 dBµ	V					
M3	1	15.547		60.42 dBµ						
M4	2	15.574	3 GHz	52.56 dBµ	V					
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Date: 16.NOV.2023 09:46:21



Limit: FCC_Part15.209_RE(3m)						Margin: 0					
Probe: Antenna	a HF90)7(1-18GHz)			Pola	arity: Hori	zontal				
EUT: EMK401					Pow	/er: By ba	attery				
Note: Mode 4	Trans	mit at 5320MHz l	by 802.1	1ac(20MHz)							
Spectrum											
Ref Level 9				RBW 1 MHz							(-)
Att TDF	10) dB SWT 68	ms 🖲 🎙	/BW 3 MHz	Mod	e Auto (Sweep				
●1Pk Max●2A	v Max	{									
						M	4[2]			5	51.51 dBµV
90 dBµV											94980 GHz
80 dBµV											51.04 dBµV
								I		10.	61280 GHz
fcc-pk _{3µV}											
	M3										
60 dBµV			-		1	M1					the state of the s
fcc-av _{3µV}			ب الأبر		بالم حالية الم	and the second second	-	A HILL	A A A A A A A A A A A A A A A A A A A	and the second second	والمسين والمريكة المتعينة المس
	المجالسان المرا	and all appropriate the second se		A State of the sta	and a loss	M2		ويباعدهم يام	فيتعين ليعلن	العرب	
NAR BODY			and a state of the	وجار الويا الج والغرية	No. of the second s			-			
and the second designed and th											
30 dBµV										÷	
20.dBµV											
10 dBµV					<u> </u>					-	
o do az											
0 dBµV CF 9.5 GHz				1	0000 pt	te				Snan	17.0 GHz
Marker					<u>, , , , , , , , , , , , , , , , , , , </u>					эроп	17.0 012
Type Ref	Trc	X-value		Y-valu	ie	Func	tion		Eum	ction Result	1
M1	1		28 GHz		· dBµV						
M2	2		13 GHz	42.98	dBµV						
M3	1		32 GHz		dBµV						
M4	2	15.949	98 GHz	51.51	dBµV]
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Limit: FCC_Pa	.imit: FCC_Part15.209_RE(3m) Ma						Margin: 0				
Probe: Antenn	a HF9	07(1-18GHz)			Polarity: Ve	rtical					
EUT: EMK401					Power: By b	oattery					
Note: Mode 4	: Trans	smit at 5320MHz k	y 802.1	lac(20MHz)							
			-								
Spectrum											
Ref Level 9	7.00 d			BW 1 MHz							
Att	10	D dB SWT 68	ms 🥌 V	BW 3 MHz M	/lode Auto	Sweep					
TDF	57 Diriteri										
●1Pk Max●2	Av Ma:	× 									
90 dBµV					ſ	14[2]			51.51 dBµV		
90 abµv						as fall			.94980 GHz 50.59 dBµV		
80 dBµV					M1[1] 50.59 dB 10.62810 G						
<mark>fcc-pk_{3µV}</mark>									is		
60 dBµV——								MB	(m. 16		
					M1			MA	the state of the s		
fcc-av _{3µV}					المرجو والمساورية	-	And the second second	and the second second	Marine and and		
		فالمسيبة فليقون والمتحدي			M2		ومورد المرود المرود المراجع المرود الم	العربان	496 510 1204 1434 • V7		
MACHICAN T	na series de la companya de la comp Esta de la companya de	The subscription of the su	and the state of the		and the second				· · · ·		
and the second s											
'30'dBµV											
20. dBµV											
10 dBµV											
O dBµV											
CF 9.5 GHz				1000	0 pts			Span	17.0 GHz		
Marker											
Type Ref		X-value		Y-value		ction	Fu	nction Result			
M1	1	10.628	100000 No. 65 100	50.59 dB			1				
M2 M3	2	10.631 15.946		43.03 dB 59.40 dB							
M4	2	15.949		51.51 dB							
(<u> </u>						-		1.90	16.11.2023		
	Л				Me	asuring.		III 1/0	09:50:25		

Date: 16.NOV.2023 09:50:25



Limit: FCC_Part	, ,						Margin: 0				
Probe: Antenna	HF907	(1-18GHz)			Pola	rity: Horiz	zontal				
EUT: EMK401					Pow	er: By ba	ttery				
Note: Mode 4 :	Transm	it at 5500MHz b	y 802.1	1ac(20MHz)							
Spectrum	٦										
Ref Level 97. Att TDF	.00 dBµ 10 d			RBW 1 MHz /BW 3 MHz	Mode	e Auto S	Gweep				
●1Pk Max●2Av	/ Max										
90 dBµV						M	4[2]				.61 dΒμV
90 ивµv											3230 GHz
80 dBµV						IVI.	1[1]				.96 dBµV 3640 GHz
fcc-pk _{3µV}											
60 dBµV											
fcc-av _{3µV}			بملدر			MM		A MARINA	and the	and the second s	المناسب المسافعة
		and the second		March Production of the		IVI2		محملهم			
VUdbuV	11. 	Contraction of the local division of the loc	No. of Concession, Name					-			
30 dвµv											
30 uвµv											
20 dBµV					_						
10 dBµV											
										7	
0 dBµV					_						
CF 9.5 GHz		-		100	00 pt	S		7.9	623	Span 1	7.0 GHz
Marker											
8	Trc	X-value	2.2.527.2.	Y-value		Funct	tion		Functio	on Result	
M1 M2	1	10.986 11.091		50.96 d 43.70 d							
M3	1	16.510		43.70 u 59.40 d							
M4	2	16.532	and the second	51.61 d							
M5	1	11.214		51.61 d							
	Measuring 16.11.2023										

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Limit: FCC_Pa	art15.20	9_RE(3m)		Ν	Margin: 0					
Probe: Antenn	na HF90)7(1-18GHz)		F	Polarity: Vert	ical				
EUT: EMK401				F	Power: By ba	attery			1	
Note: Mode 4	: Trans	mit at 5500MHz l	oy 802.1	1ac(20MHz)						
Spectrum								ſ		
Ref Level 9	7.00 d	Вµ∨	- F	RBW 1 MHz				· · · · · · · · · · · · · · · · · · ·		
Att	10) dB SWT 68	ms 🔵	/BW 3 MHz M	ode Auto 9	Sweep				
TDF						14				
●1Pk Max●2.	Av Max									
90 dBµV					M	4[2]		51.77 dB		
ао перу-								16.51870 G		
80 dBµV——					M1[1] 50.96 d					
foo pla as								10.98640 G		
fcc-pk _{3µV}										
60 dBµV								МЗ		
12					MY	5	Internet and the standard of	M4		
fcc-av _{3µV}		Jacobie March March Barrow	Harris Marrie	NAME OF THE OWNER OF	WI2	-			- 1	
	des antista		-	a line was and a second second	and the property of the second	المرجع المرجع				
	والمحمد والمراسطة	and the state of the		-						
30 dвµV——									_	
20 dBµV——										
10 dBµV										
O dBµV										
CF 9.5 GHz				10000) pts			Span 17.0 Gł	ΗZ	
Marker										
Type Ref		X-value		Y-value	Func	tion	Fund	tion Result		
M1 M2	1		54 GHz 01 GHz	<u>50.96</u> dBµ 43.90 dBµ					_	
M2 M3	1)2 GHZ	43.90 ивр 59.40 dBµ					-	
M4	2		37 GHz	51.77 dBµ						
M5	1		15 GHz	51.61 dBµ						
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Date: 16.NOV.2023 09:59:29



Limit: FCC_F	Part15.20	09_RE(3m)	Ma	Margin: 0					
Probe: Anter	na HF9	07(1-18GHz)	Pc	larity: Horizontal					
EUT: EMK40	1		Po	wer: By battery					
Note: Mode 4	1 : Trans	smit at 5700MHz by 802.1	1ac(20MHz)						
Spectrum									
Ref Level Att TDF	1) dB SWT 68 ms 👄 '	RBW 1 MHz VBW 3 MHz Mo	de Auto Sweep					
😑 1Pk Max 👄	2Av Ma:	<							
90 dBµV—				M2[2]		43.51 dBµV			
				M1[1]		11.26740 GHz 51.76 dBµV			
80 dBµV—	-			*I T [T]		11.30480 GHz			
<mark>fcc-pk</mark> յµV—									
60 dBµV				MI		M541916			
fcc-av _{3µV}				IT L	A STREET, MANUAL MARKED				
	and an and share	and the second s	And the strend was should be the		Notes and the second second				
40,000	in a state of the second s	Line and a second s							
oorαBμV—									
20 dBµV—									
10 dBµV									
0.45.37									
0 dBµV			10000	nts		Span 17.0 GHz			
Marker			10000			opun 17.0 unz			
Type Ref	Trc	X-value	Y-value	Function	Funct	ion Result			
M1	1	11.3048 GHz	51.76 dBµV						
M2	2	11.2674 GHz	43.51 dBμV						
M3	1	16.9028 GHz	58.27 dBµV						
M4 M5	2	17.0677 GHz 16.5729 GHz	49.86 dBµV 58.47 dBµV						
M6	1	17.0932 GHz	57.20 dBµV						
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Date: 16.NOV.2023 10:06:48



Limit: FCC_F	Part15.20	09_RE(3m)	N	Margin: 0					
Probe: Anter	na HF9	07(1-18GHz)	F	Polarity: Vertical					
EUT: EMK40	1		F	ower: By battery					
Note: Mode 4	1 : Trans	smit at 5700MHz by 802.1	1ac(20MHz)						
Spectrum									
Ref Level Att TDF		lВµV ● DdB SWT 68 ms ●	RBW 1 MHz VBW 3 MHz MI	ode Auto Sweep					
🔵 1Pk Max 🌒	2Av Ma:	X)			
90 dBµV				M6[1]		58.15 dBµV 17.09320 GHz			
80 dBµV				M1[1]		50.20 dBµV 11.37110 GHz			
fcc-pk _{3µV}									
60 dBµV				M1		M5M96			
<mark>fcc-av</mark> ₃µ∨—			A set of the set of section of the set	and the second second	and the second of the	a the second second			
40.000				فلمتبسق المحصيفا المحاصلات					
SU OBUV	فليتح والمعادية والمعاد		an mar 19						
20 dBµV									
10 dBµV—									
0 dBµV									
CF 9.5 GHz			10000	l pts		Span 17.0 GHz			
Marker									
Type Ref		X-value	Y-value	Function	Function	i Result			
M1 M2	1	11.3711 GHz 11.3864 GHz	50.20 dBµ' 41.65 dBµ'						
M2 M3	1	16.9028 GHz	41.85 UBµ 59.42 dBµ						
M4	2	17.0745 GHz	50.90 dBµ						
M5	1	16.5729 GHz	59.94 dBµ						
M6	1	17.0932 GHz	58.15 dBµ						
				Measuring.		16.11.2023 10:05:36			

Date: 16.NOV.2023 10:05:37



Limit: FCC_Pa	09_RE(3m)		N	Margin: 0					
Probe: Antenr	na HF9	07(1-18GHz)		F	Polarity: Hori	zontal			
EUT: EMK401				F	Power: By ba	attery			
Note: Mode 4	: Trans	smit at 5745MHz by	802.11ac	c(20MHz)					
Spectrum									
Ref Level 9	0.00 c	2.2		🖌 1 MHz					
Att TDF)	DdB SWT 68 ms	s 🦲 VBN	WI3 MHz MI	ode Auto (Sweep			
●1Pk Max●2	Av Ma:	X							
					M	4[1]			50.35 dBµV
80 dBµV								14.	968950 GHz
					M1[1] 60.9				
<mark>tçc-pk</mark> зµV——	fee-pk _{3μV} 5.74								
		M1							
60 dBµV								M4	
fcc-av _{3μV}		M3						<u>12</u>	
		Y	an la		ىرى بامادىل خانغانلى		فليسارية بمرما كالار أساره والرو	Venter and the second	a load a stream and a stream and a
40 dΒμV	i i Sande		And in the	lat ^r ad ⁱ n provinsi kanala salahati Kanada	A State of the second stat	in the second	and the second secon		
A share a straight of the stra	AND THE PARTY OF		A A		and the second		a sa		
	a second		24						
20 dBµV——									
20 000									
10 dBµV——									· · · ·
0.dBµV									
Start 1.0 GF	lz			32000) pts			Sto	p 18.0 GHz
Marker									
Type Ref		X-value		Y-value	Func	tion	Fu	nction Resul	t
M1	1	5,74008		60.95 dBµ					
M2	2	15.16498		46.67 dBµ			-		
M3 M4	2	4.5963 14.96895	antenano ma	45.43 dBμ 50.35 dBμ					
		14,90895	GEZ	ouloo ubh					
L	ا				Mea	suring.			13.11.2023 12:47:32

Date: 13.NOV.2023 12:47:32



Limit: FCC_Pa	art15.20	9_RE(3m)	1	Margin: 0					
Probe: Antenr	na HF90)7(1-18GHz)	F	Polarity: Vertical					
EUT: EMK401			F	Power: By batte	ry				
Note: Mode 4	: Trans	mit at 5745MHz by 802.1	1ac(20MHz)						
Spectrum									
Ref Level 9	io.oo d	вμV 😐 I	RBW 1 MHz						
Att TDF	C)dB SWT 68 ms 👄 '	VBW 3 MHZ M	lode Auto Swi	еер				
●1Pk Max●2	Av Ma×								
				M4[1	1]		50.21 dBµV		
80 dBµV					-	15.	050770 GHz		
6				M1[1			58.36 dBµV		
fçç-pk _{3µV}					ĩ	a.	740080 GHz		
60 dBµV		M1							
оо авру		M3				M4			
fcc-av _{3µV}						M2			
			haller in the second	ال ي ال الله الله الله الله الله الله ال	المرابعة والمعادر المحامري		a hard a set of the set of the set		
40,dBµV	tests to ends	A STATE OF THE STA		and the second	wini thing we will be the	March and March			
والمطريقة والمرادي	IN STRUCT								
20 dBµV									
L0 0.0p1									
10 dBµV									
0 dBµV									
Start 1.0 GF	lz		32000) pts		Sto	p 18.0 GHz		
Marker									
Type Ref		X-value	Y-value	Functio	n	Function Resul	t		
M1	1	5.74008 GHz	58.36 dBµ						
M2 M3	2	15.14798 GHz	46.64 dBµ 50.46 dBµ						
M3 M4	1	4.5963 GHz 15.05077 GHz	50.46 UBP						
	1						13.11.2023		
				Measu	ring		12:46:20		

Date: 13.NOV.2023 12:46:20



Limit: FCC_Pa	Limit: FCC_Part15.209_RE(3m) Margin: 0										
Probe: Antenr	na HF90	7(1-18GHz)			Polarity: Hori	zontal					
EUT: EMK401	1				Power: By ba	attery					
Note: Mode 4	: Trans	mit at 5825MHz	oy 802.11	lac(20MHz)							
Spectrum											
Ref Level 9 Att TDF				BW 1 MHz BW 3 MHz M	lode Auto :	Sweep			``		
●1Pk Max●2	Av Max								,		
					М	2[2]			46.16 dBµV		
80 dвµV——								15.	162860 GHz		
					M	1[1]		e	57.68 dBµV		
fcc-pk _{3µV}		5.829860 GHz									
60 dBµV		M1									
fcc-av								M4			
fcc-av _{3µV}			terre terre ter	allan the second	and the last of the second	an an an ang	a a star a s				
	Jalles Martin	ANTINY SHE HALL	ALAS FRANT	an balan dan Baran dan Baran dan Baran dan bahar dan baran dan baran dan baran dan baran dan baran dan baran d Manan dan baran dan ba							
	and Maryl (000					
and the second s											
20 dBµV											
10 dBµV											
О dвµV											
Start 1.0 GF	1-			3200	Onte			Sto	p 18.0 GHz		
Marker	12			3200	u prz			310	p 10.0 GHz		
Type Ref	Trc	X-value	1	Y-value	Func	tion	Eun	ction Resu	H 1		
M1	1		36 GHz	57.68 dBL			T GI				
M2	2	15.1628		46.16 dBµ							
M4	1	15.067	77 GHz	49.88 dBµ	IV V						
)[Mea	suring			13.11.2023 12:49:39		

Date: 13.NOV.2023 12:49:39



Limit: FCC_Pa	art15.20	09_RE(3m)		Margin: 0							
Probe: Antenr	na HF90)7(1-18GHz)			Polar	ity: Vert	cal				
EUT: EMK401					Powe	r: By ba	ttery				
Note: Mode 4	: Trans	smit at 5825MHz b	y 802.1	1ac(20MHz)							
Spectrum											
Ref Level 9 Att TDF				XBW 1 MHZ YBW 3 MHZ N	1ode	Auto S	Gweep				
●1Pk Max●2	Av Max	(
						M	4[1]				50.08 dBµV
80 dBµV										15	.084770 GHz
						M	1[1]				53.97 dBµV
fçç-pk _{3µV}					-	-		Ĩ		5	.829860 GHz
60 dBµV		мз 🏴								M4	
fcc-av _{3µV}		Y I								NI4	
40 dBuV											
20 dBµV					(A.						(
10 dBµV					1						
о авµу					6						
Start 1.0 GF	lz			3200	l O pts	1				Sto	op 18.0 GHz
Marker											
Type Ref	Trc	X-value		Y-value		Func	tion		Fund	tion Resu	ilt
M1	1	5,8298		53.97 dBµ							
M2	2	15,1267		45.62 dBµ							
M3 M4	2	4.6600 15.0847		51.55 dBµ 50.08 dBµ							
	1 II 10	10,0047		00,00 ubj	1 1					-	13.11.2023
						Mea	suring.			474	12:51:02

Date: 13.NOV.2023 12:51:01



Limit: FCC_Pa	C_Part15.209_RE(3m) Margin: 0											
Probe: Antenr	na HF90	07(1-18GHz)			Polarity: Ho	rizontal						
EUT: EMK401					Power: By I	oattery						
Note: Mode 5	: Trans	smit at 5190MHz b	y 802.11	lac(40MHz)								
Spectrum												
Ref Level 9		D. M		BW 1 MHz								
Att		5. •			Mode Auto	Sween						
TDF		on on on			nous Auto	, oweeb						
●1Pk Max●2	Av Ma:	K										
					I	M2[2]		2	41.28 dBµV			
90 dBµV	90 dBµV 10.38000 GHz											
80 dBµV	M1[1] 50.92 dBµV											
	10.34770 GHz											
fcc-pk _{3µV}								_				
								MB				
60 dBµV					M1			NAN	Million Miller			
fcc-av _{3µV}					The second second	المراجع المالي	an and said descentes	A state of	طبيد مريعه بالمع			
		Manual Instanting the second		the state of the s	M2		المالية ومناقل والمرو أحافر وما	here and				
40. Holy the state				والقوي الجنية وبالمحاجبة والمتحاجبة								
And the Party of t												
ου αβμν					2							
20 dBµV												
20.000												
10 dBµV					1							
0 dBµV												
CF 9.5 GHz				1000	10 pts			span	17.0 GHz			
Marker Type Ref	Trc	X-value	r	Y-value		ction		ction Result				
Type Ref	1		7 687	50.92 dB		CUUN	Fun	ction Result				
M2	2		B GHz	41.28 dB								
M3	1	15.575		59.15 dB								
M4	2	15.5	7 GHz	51.58 dB	μV							
)[Me	asuring.	. (1 1/0	16.11.2023 10:20:51			

Date: 16.NOV.2023 10:20:51



Limit: FCC_Pa	art15.20	09_RE(3m)			Margin: 0						
Probe: Antenr	na HF90	07(1-18GHz)			Polarity: Ver	tical					
EUT: EMK401	1				Power: By ba	attery					
Note: Mode 5	: Trans	smit at 5190MHz	by 802.1	1ac(40MHz)							
Spectrum											
Ref Level 9 Att				RBW 1 MHz /BW 3 MHz r	Mode Auto	Sweep			(= .		
TDF	2.00	in the second second the besides		 11340 - 20420 - Weige - COL2013-010-000-00 40 							
●1Pk Max●2	Av Max	X									
					M	2[2]			42.07 dBµV		
90 dBµV 10.33580 GHz											
80 dBµV	80 dBμV										
fcc-pkյµv	10.32390 GHZ										
icc-pk3µv								142			
60 dBµV								M3			
for the second					M145		يغير للأفر بالمري أبادين ال				
fcc-av _{3µV}		والطويد والمستعفي وتداحد المراسي	And the state of the	الأوعافيدي والمالي والمرا							
40. Hald Mar and				والجياني ويدافي والما	all and the second	-					
A REAL PROPERTY AND A REAL											
SU dBµV								7			
20 dBµV											
10 dBµV											
0 dBµV											
CF 9.5 GHz					l0 pts		1.5	 Spar	17.0 GHz		
Marker											
Type Ref	Trc	X-value	,	Y-value	Func	tion	- Fi	unction Result	. I		
M1	1		39 GHz	49.09 dB							
M2	2		58 GHz	42.07 dB							
M3 M4	1		02 GHz 57 GHz	59.39 dB 51.86 dB							
M4 M5	1	70	97 GHZ	49.76 dB							
	1 - 1	10.02	sa dhe	and the up				B 4 144	16.11.2023		
L					Mea	suring.			10:19:42		

Date: 16.NOV.2023 10:19:42



Limit: FCC_Pa	Part15.209_RE(3m) Margin: 0											
Probe: Antenr	na HF90)7(1-18GHz)			Polarity: Hor	izontal						
EUT: EMK401					Power: By ba	attery						
Note: Mode 5	: Trans	smit at 5230MHz	by 802.1	lac(40MHz)								
<u> </u>												
Spectrum	L											
Ref Level 9		5.		BW 1 MHz								
Att	10) dB SWT 68	ms 🔵 V	BW 3 MHz I	Mode Auto	Sweep						
●1Pk Max●2	AV Max	< T				ofol		1				
90 dBµV					IM	2[2]			43.73 dBµV			
10 00p.	90 dBµV 10.63660 GI M1[1] 50.07 dBj											
80 dBµV	MI[1] 50.07 dBpv 10.65530 GHz											
fee pk	10.65530 GHz											
fcc-pk _{3UV}					-	-						
60 dBµV					2			M3				
					M1							
fcc-av _{3µV} ——			ار و معالمات الله و الله و	inter and and the shall be stated	And the second state	Augure Harris	And the start of the second	Children and the second se				
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40.0		and the second						Î				
OC CBUV								_				
20 dBµV					-							
10 dBµV——								Î	· · · · ·			
о авил								_				
CF 9.5 GHz				1000	l0 pts			Spar	17.0 GHz			
Marker					•			28 - 21				
Type Ref	Trc	X-value	. [Y-value	Func	tion	Fur	nction Result				
M1	1	10,65,	53 GHz	50.07 dB								
M2	2	2.001 - 2000000000000000000000000000000000	56 GHz	43.73 dB								
M3	1		41 GHz	59.30 dB								
M4	2	15,95;	32 GHz	49.83 dB	<u>үч</u>		NAT: 1					
	儿				Mea	suring			16.11.2023 10:30:40			

Date: 16.NOV.2023 10:30:40



Limit: FCC_Pa	Limit: FCC_Part15.209_RE(3m) Margin: 0										
Probe: Antenn	a HF90	07(1-18GHz)			Polarity: Ver	tical					
EUT: EMK401					Power: By ba	attery					
Note: Mode 5	: Trans	smit at 5230MHz I	oy 802.1	lac(40MHz)							
			-								
Spectrum	L										
Ref Level 9		5. C		BW 1 MHz							
Att	10	D dB SWT 68	ms 🔵 V	BW 3 MHz I	Mode Auto	Sweep					
TDF											
●1Pk Max●2,	av ivia;	× T				4101			50 CO 40.41		
90 dBµV					IV	4[2]			50.68 dBµV		
80 dBµV	M1[1] 50.08 dBµV الBµV 10.65870 GHz										
						5		+			
fcc-pk _{3µV}					12	2		5			
60 dBµV——								MB	6		
					Mit		N		and a standard stands		
fcc-av _{3µV} ——			tette ander the		-		الجيهدي التربي الماجيه		and the second		
		Contraction of the second			IM2		بالجيسة ويتحد المتعادرية	المتلوب ال			
4 Suday Links	-Law and the	A COLORED OF		and the state of the							
La Bada La Manager and Andrews											
Sor aBµV											
20. dBµV					~						
L0 000											
10 dBµV——					n				· · · · · ·		
O dBµV											
CF 9.5 GHz				1000	10 pts			Span	17.0 GHz		
Marker		sanan Asaras		AN 34 54							
Type Ref		X-value		Y-value	Func	tion	Fu	nction Result			
M1	1	- 14 - 14/14/14	37 GHz	50.08 dB							
M2 M3	2		33 GHz 36 GHz	42.15 dB 57.86 dB							
M4	2		94 GHz	50.68 dB							
· · ·						-			16.11.2023		
					Mea	asuring			10:31:38		

Date: 16.NOV.2023 10:31:38



Limit: FCC_Pa	CC_Part15.209_RE(3m) Margin: 0											
Probe: Antenr	na HF90	07(1-18GHz)			Polarity: Hor	izontal						
EUT: EMK401					Power: By b	attery						
Note: Mode 5	: Trans	smit at 5270MHz	by 802.1	1ac(40MHz)								
<u> </u>			-									
Spectrum	L											
Ref Level 9	97.00 d	5.		RBW 1 MHz								
Att	10	D dB SWT 68	ms 🦲 🎙	/BW 3 MHz	Mode Auto	Sweep						
TDF	01 21121											
●1Pk Max●2	Av Max	× 	·			T T		18				
90 dBµV					N	12[2]			42.62 dBµV			
80 dBµV												
footpla												
fcc-pk _{3µV}												
60 dBµV								MЗ				
					MI			MAN ANA				
fcc-av _{3µV} ——		مرجول بالمرجوع والمرجوع	و المحمد الم	141 . 14	In Addition of the state	A State of the second	the state of the second se	Prove and a second	مرجور المراجع المراجع مراجع المراجع ال			
and the second second second	Mad In the					المتعاد والمجم	ويعونه بالجريا وتبعونه					
49.00	al a second	فيهتجرني والجرائية والمعادلة والمتحالي										
soraBµV—												
oo abpi												
20.dBµV						-		-				
10 dBµV						6			0			
о авил												
CF 9.5 GHz				100	JO pts			Span	17.0 GHz			
Marker					•				i			
Type Ref	Trc	X-value	.	Y-value	Fund	tion	Fun	ction Result				
M1	1	10.528	31 GHz	49.63 dB	δμν							
M2	2		17 GHz	42.62 df								
M3	1		76 GHz	57.88 dE								
M4	2	15.82	53 GHz	51.07 de	νμα			a dista capita a su a su a				
	Л				Me	asuring.		1,70	16.11.2023 10:39:51			

Date: 16.NOV.2023 10:39:51



Limit: FCC_Pa	art15.20	09_RE(3m)		Ν	Margin: 0						
Probe: Antenr	na HF90)7(1-18GHz)		F	Polarity: Verti	ical					
EUT: EMK401				F	Power: By ba	ttery					
Note: Mode 5	: Trans	smit at 5270MHz	by 802.1	1ac(40MHz)							
Spectrum											
Ref Level 9	7.00 d	Вµ∨	👄 F	RBW 1 MHz							
Att	10	dB SWT 68	ms 👅 ۷	/BW 3 MHz M	l ode Auto 9	Sweep					
TDF											
●1Pk Max●2	Av Max	<									
00 40.37					M	4[2]			3 dBμV		
90 dBµV 15.81510 GHz											
80 dBµV——	0 dBμV										
								10.5434	U GHZ		
<mark>fcc-pk</mark> ₃µ∨——								ME			
60 dBµV								M3 M5			
					M1			MA	Charlen Provinsi		
fcc-av _{3µV}		a share		and the second second second	and the second second	-	and the second s		-		
and	and the second					المحدود المحادث المحادث	ميعنيني بالمرياسي				
	-	فيتتحص سعم مالعاني أرجع الجندواني				जा :					
30 dBµV——											
20 dBµV——											
10 dBµV											
O dBµV											
CF 9.5 GHz				10000) pts		Į	Span 17.0) GHz		
Marker								•			
Type Ref	Trc	X-value	.	Y-value	Funct	tion	Fund	tion Result	1		
M1	1	10.54	34 GHz	50.66 dBµ							
M2	2	24 24	54 GHz	42.93 dBµ							
M3	1		59 GHz	59.19 dBµ							
M4	2		51 GHz	51.33 dBµ							
M5	1	16,320	B1 GHz	60.51 dBµ	V						
	Measuring 16.11.2023 10:35:32										

Date: 16.NOV.2023 10:35:32



Limit: FCC_Pa	art15.20	09_RE(3m)			Margin: 0						
Probe: Antenn	na HF90)7(1-18GHz)			Polari	ty: Horiz	zontal				
EUT: EMK401					Power	r: By ba	ttery				
Note: Mode 5	: Trans	smit at 5310MHz	by 802.1	1ac(40MHz)							
Spectrum											
Ref Level 9	7.00 d	Βμ٧	- F	RBW 1 MHz							
Att	10	0 dB SWT 68	ms 🔵 ٧	BW 3 MHz N	lode	Auto S	Sweep				
TDF	AL 1975342										,
●1Pk Max●2.	Av Max	< 			-	12127					
90.dBµV					5	M:	3[1]				58.59 dBµV
M1[1] 50.14 dBuV											
80 dBµV——	dBμV										
<mark>fcc-pk</mark> 3µV——								1			
er en spo										M3 ^M	5
60 dBµV										La Alland	International Local Distances
fcc-av _{3µV}					10	M1	الليب يعاقر ويعا	h	and a start of		بغلياته بمحمد والأل
		In the second second second	and the second second	States and and the second		WZ	The second second	a ana uku		مىلىكى بىرىكى مەربى	
AD of Digital and the		In the second states of the se	and an interesting	يتطلوبهم وجداعها محاجينا فيدافيها	and states	- And the second					
and the second s											
SO"äBµV——											
20 dBµV——										1	
10 dBµV						0					
0 dBµV											
CF 9.5 GHz				1000	0 pts					Snan	17.0 GHz
Marker											
Type Ref	Trc	X-value	.	Y-value	1	Funct	tion		Func	tion Result	1
M1	1	10.0	52 GHz	50.14 dBj							
M2	2		49 GHz	42.62 dBj							
M3	1		51 GHz	58.59 dBj							
M4 M5	2		93 GHz 96 GHz	52.07 dBj 61.55 dBj							
	1 1	10,31;		01,33 UDJ	-) 	_			_		6.11.2023
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Date: 16.NOV.2023 12:11:24



Limit: FCC_Pa									
Probe: Antenn	a HF90	07(1-18GHz)			Polarity: Vert	ical			
EUT: EMK401					Power: By ba	attery			
Note: Mode 5	: Trans	smit at 5310MHz b	by 802.1	1ac(40MHz)					
Spectrum									
Ref Level 9	7.00 d	Βμν	😑 F	RBW 1 MHz					
Att			ms 🔵 V	/BW 3 MHz M	lode Auto (Sweep			
TDF									
●1Pk Max●2.	Av Max	K							
					M	2[2]			42.14 dBμV
90 dBµV 10.59790 GHz									
80 dBµV M1[1] 49.69 dB									
57		_						10.	62000 GHz
<mark>fcc-pk</mark> 3µV									
60 dBµV								M3M	5
					M1				A Contraction of the
fcc-av _{3µV}			and the state of the	In day \$100 and a substitute for	A CONTRACTOR OF THE OWNER	Aug Aug Mart	فالمنافقان والمراجع		المرجوب والمراجع
10 Jackson March		A STREET, STRE			اندي کري اندي کريوني مي		والمراجع والمسترجية		
	المحيانين ور	and the state of the second							
-30 авµV		7							
20 dBµV——					3				
10 dBµV									
					1				
0 dвµV								-	
CF 9.5 GHz				1000	0 pts		1.5	Span	17.0 GHz
Marker									
Type Ref	Trc	X-value		Y-value	Func	tion	Fur	nction Result	
M1	1		52 GHz	49.69 dBµ					
M2	2	10,597	- 100 - 100	42.14 dBL					
M3 M4	1	15.953	38 GHZ 93 GHZ	58.54 dBµ 50.36 dBµ					
M4 M5	1	16.314		58.61 dBL					
(<u> </u>) <u>-</u>	10/01		00.01 00			-		6.11.2023
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Date: 16.NOV.2023 12:12:40



Limit: FCC_P	C_Part15.209_RE(3m) Margin: 0											
Probe: Antenr	na HF9	07(1-18GHz)			Polarity: Hori	zontal						
EUT: EMK40 ²					Power: By ba	attery						
Note: Mode 5	: Trans	smit at 5510MHz	by 802.1	1ac(40MHz)								
Spectrum												
Ref Level 9	ם 7.00 c	ΙΒμν	- F	RBW 1 MHz					(=)			
Att			ms 🦲 ٧	/BW 3 MHz 🛛 r	Mode Auto 9	Sweep						
TDF												
●1Pk Max●2	Av Ma:	×			_							
					M	2[2]			42.05 dBμV			
90 dBµV												
80 dBµV												
12. 		11.01830 GHz										
<mark>fcc-pk</mark> зµV					3			+				
and the second								1	МЗ			
60 dBµV								N. Manhur	to a set of the set of the set of the			
fcc-av _{3µV}					M1	al and a start		and the second				
	in the second	Married Married Married	and shall be		a manter to wize	in said	ويتقاسب والقرر والمراجع ومراجع	and a second				
AR. CEL	And a second second		No. of Concession, Name	and the second second second second	and the second							
and the second se	فانتجله فالجباة											
Se asp					2				1			
20. dBµV												
10 dBµV					0			-				
0 dBµV												
CF 9.5 GHz				1000	10 pts			Span	17.0 GHz			
Marker												
Type Ref		X-value		Y-value	Func	tion	Fun	ction Result				
M1	1	14 1414014014	B3 GHz	49.14 dB								
M2 M3	2	2.005.005.0010.0010.00	02 GHz 53 GHz	42.05 dB 58.48 dB								
M3 M4	2		12 GHz	50.68 dB								
			- 1					1.11	16.11.2023			
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Date: 16.NOV.2023 12:19:42



Limit: FCC_Part15.209_RE(3m)					Margin: 0						
Probe: Antenna HF907(1-18GHz)					Polarity: Vertical						
EUT: EMK401					Power: By battery						
Note: Mode 5	Trans	mit at 5510MHz I	oy 802.11	ac(40MHz)							
Spectrum											
Ref Level 91	7.00 di	Вµ∨	😑 RE	3W 1 MHz							
Att	10) dB SWT 68	ms 🔵 VI	BW 3 MHz N	1ode Auto 9	Sweep					
TDF	U 197522										
●1Pk Max●2A	v Max	· · · · · · · · · · · · · · · · · · ·			- Autom						
90 dBµV					M	2[2]		42.46 dBμV 11.03020 GHz			
90 app v					M	1[1]		.03020 GH2 49.30 dBμV			
80 dBµV					M1[1]			11.01830 GHz			
					2		Ĩ				
fcc-pk _{3µV}											
60 dBµV									MB		
					641			No and Andrews	- AND		
fcc-av _{3µV}			and a list of the last	The ball and a stall filling	and the second s	المعالية وساله	الشوالي ألطانيها		A MARCHAN CARANT		
	A	and all a state of the state of the second sta				المرابع المانية. المرابع الطابية إلى الم	وويتعافي بالتي أمتلحن ا		1.4 (4.1)		
49,000	and the second se	and the state of the	a the second								
so αBμV———											
50 app v											
20 dBµV——											
10 dBµV											
0 dвµV											
СF 9.5 GHz				1000	0 ntc				17.0 GHz		
Marker				1000	u prs			эраг	117.0 GHZ		
The second	Trc	V uslus	1	Y-value	- Eunei	tion	- -	unotion Docult	. 1		
Type Ref M1	1		X-value 11.0183 GHz		JV	Function		Function Result			
M2	2	24. 24140140140	11.0302 GHz		IV V						
M3	1	16.5589 GHz		58.28 dBµ							
M4	2	16.574	16.5746 GHz 51.66								
					Mea	suring			16.11.2023 12:20:47		

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Limit: FCC_Part15.209_RE(3m)					Margin: 0						
					Polarity: Hori	olarity: Horizontal					
EUT: EMK401 Pov					Power: By ba	Power: By battery					
Note: Mode 5	: Trans	smit at 5670MHz b	y 802.1	1ac(40MHz)							
Spectrum											
Ref Level 9	ل ارت ارت	BuV	e R	BW 1 MHz					(4)		
Att		5.5			1ode Auto :	Sweep					
TDF											
●1Pk Max●2	Av Max	<									
					M	2[2]		42.32 dBµV			
90 dBµV					-			11.33490 GHz			
80 dBµV				M1[1]				50.19 dBµV 11.32980 GHz			
×.						1		11.	32980 GHZ		
fcc-pk _{3UV}											
									MB		
60 dBµV						4.4		the states	بالمدر الارام المالية		
fcc-av _{3µV}					in the second	Markey alor	وبالأصلاح فرونالس طاروه را				
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- Andrew States											
SO GBUV					,						
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LO GODI											
10 dBµV								-			
O dBµV											
CF 9.5 GHz				1000	0 pts			Span	17.0 GHz		
Marker	C. March	No.61 No.21		54. 3M				1012 L.04 11200			
Type Ref		X-value		Y-value	Func	tion	Function Result				
M1 M2	1	11.3298 GHz 11.3349 GHz		50.19 dBµ 42.32 dBµ							
M2 M3	1	11.3349 GHz 16.9828 GHz		56.95 dB							
M4	2			49.70 dB							
	57								6.11.2023		

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