8DPSK 2.400 GHz – 2.4835 GHz

Ref Level Att	40 dB		8.73 dB 👄 F 31.7 µs 👄	/BW 300 kHz		Auto FFT			
1Pk View	-								
20 dBm									
LO dBm	vww	mm	Marlow	www	vvv-nriv	www	mm	m	www
10 dBm									
20 dBm									
30 dBm									+
40 dBm									
50 dBm									
60 dBm									+
Start 2.4 GH	z			691	pts			Stop 2	2.4835 GHz

Date: 28.SEP.2021 15:54:20

Test result: The unit does meet the FCC requirements.

6.5 DWELL TIME

6.5.1 LIMITS

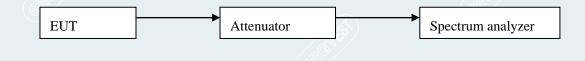
Regulation 15.247(a)(1)(iii) Frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.

6.5.2 TEST PROCEDURES

1) Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum.

- 2) Set spectrum analyzer span = 0. centered on a hopping channel;
- 3) Set RBW = 1MHz and VBW = 3MHz.Sweep = as necessary to capture the entire dwell time per hopping channel. Detector Function = Peak. Trace = Max hold;
- 4) Use the marker-delta function to determine the dwell time. If this value varies with different modes of operation (e.g., data rate, modulation format, etc.). Repeat this test for each variation.
- 5) DH1 Packet permit maximum 1600 / 79 /2 = 10.12 hops per second in each channel (1 time slot TX, 1 time slot RX).So, the dwell time is the time duration of the pulse times 10.12 x 31.6 = 320 within 31.6 seconds
- 6) DH3 Packet permit maximum 1600 / 79 / 4 = 5.06 hops per second in each channel (3 time slotsTX, 1 time slot RX).So, the dwell time is the time duration of the pulse times 5.06 x 31.6 = 160 within 31.6 seconds
- 7) DH5 Packet permit maximum 1600/79 / 6 = 3.37 hops per second in each channel (5 time slotsTX, 1 time slot RX).So, the dwell time is the time duration of the pulse times 3.37 x 31.6 = 106.6 within 31.6 seconds

6.5.3 **TEST SETUP**



6.5.4 TEST RESULTS

The test period: T = 0.4 Second/Channel x 79 Channel = 31.6 s

GFSK: Middle Channel (2.441GHz)

DH1	time slot=	0.440	(ms)*	(1600/(2*79))	*	31.6	=	140.800	ms
DH3	time slot=	1.680	(ms)*	(1600/(4*79))	*	31.6	=	268.800	ms
DH5	time slot=	2.910	(ms)* [©]	(1600/(6*79))	*	31.6	=	310.400	ms

π /**4-DQPSK:** Middle Channel (2.441GHz)

•			· · · · · · · · · · · · · · · · · · ·	/					
2DH1	time slot=	0.390	(ms)*	(1600/(2*79))	*	31.6	=	124.800	ms
2DH3	time slot=	1.630	(ms)*	(1600/(4*79))	*	31.6	=	260.800	ms
2DH5	time slot=	2.870	(ms)*	(1600/(6*79))	*	31.6	=	306.133	ms
8DPSK:	Middle Char	nnel (2.44	41GHz)						
3DH1	time slot=	0.390	(ms)*	(1600/(2*79))	*	31.6	=	124.800	ms
3DH3	time slot=	1.630	(ms)*	(1600/(4*79))	*	31.6	=	260.800	ms
3DH5	time slot=	2.870	(ms)*	(1600/(6*79))	*	31.6	=	306.133	ms

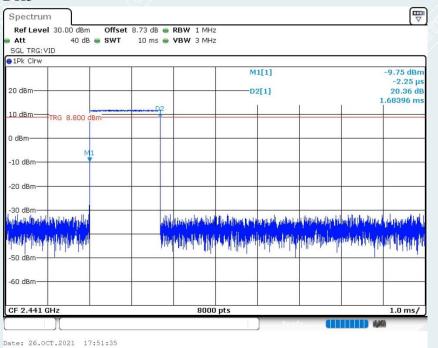
The results are not greater than 0.4 seconds. The unit does meet the requirements.

Please refer the graph as below:

OH1	_								_
Spectrum									
Ref Level Att	30.00 dBm 40 dB 🦷			RBW 1 MHz VBW 3 MHz					
SGL TRG: VII)								
JPK CIW					M	1[1]			-8.40 dB
20 dBm						1110			-2.25
20 UBIII		_			U.	2[1]			435.05
10 dBm	RG 8.800 dBn	D2							
0.40									
0 dBm	MI								
-10 dBm		_							
00.10									
-20 dBm			the July						
-30 dBm		le to a			7 1 5	21 - 2			1
u-bubdanda III.	alling to be all a	-Tul, the	W. Jonal	il with product and a state of the last	al hard and a state	and by the first of	a hat a the		here hit part the
na hili	Hills Himpold	wi wike	Nor the state	olin here ditti net	pidebilitates bit	NAME AND	u bilin ^j a kiwa n	iluinte Marshi	hikakanhi
-50 dBm	11 1	Last	11	the last	T ON D	4 - 10	· 4. · · 4	Elst rud	n . J . m
-60 dBm									

Date: 26.0CT.2021 17:50:45

DH3



1Pk Clrw		 					
20 dBm		 		1[1] 2[1]			10.08 dB -2.25 20.27 d .91036 n
10 dBm TRG 8.400	dBm	 D2					.910501
0 dBm							
-10 dBm	M1	 					
-20 dBm		 					
-30 dBm	u u	4	.W. Ander William Proc.	n haard and ha	an a	naphalaanna	al and a second s
		ľ	bradill quarter	here the the	napi <mark>) (</mark> humpi p	and properties.	ant <mark>allata</mark> t

Date: 28.SEP.2021 15:07:19

π /4-DQPSK Middle Frequency (2.441GHz) 2DH1

Spectrum				
	set 8.73 dB 👄 RBW 1 MH:			
Att 40 dB 👄 SW	T 10 ms 🖷 VBW 3 MH	Z		
SGL TRG: VID 1Pk Clrw				
JIPK CIW		M1[1]		5.37 dBm
		mili		-1.00 µ
20 dBm		D2[1]		2.48 dE
			a a	385.05 µ
10 dBm				
TRG 5.700 Bm				
0 dBm				
-10 dBm				
			1. AL	
-20 dBm				
-30,dBm	20 (2011) (17) (2012)	1.00 (12 Det 11)		
فالمتعار أستاه والمكاني وكروابط لريقانان الملقان	the sales of the state of the s	and all the series and all series	athraf III algements on with a	A MARKED AND AND AND AND AND AND AND AND AND AN
				in tratation and
Leader and Leader Leader Halled Black	de a bin detto da ante da ford		id a la di	in terretai del 11 de contra del
-50 dBm			12 11	
-60 dBm				
CF 2.441 GHz	8000	D pts		1.0 ms/
Yr			4000000	

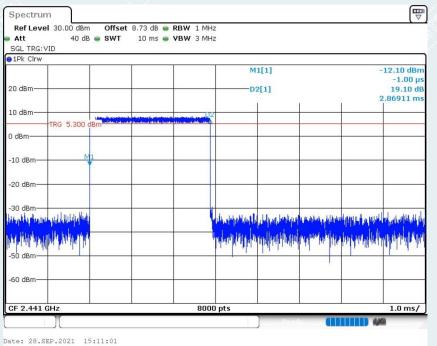
Date: 26.0CT.2021 17:53:08

Mid Frequency (2.441GHz)

2DH3			
Spectrum			
Ref Level 30.00 dBm Offset	: 8.73 dB 👄 RBW 1 MHz		()
Att 40 dB = SWT	10 ms VBW 3 MHz		
SGL TRG: VID			
1Pk Clrw			
		M1[1]	-7.25 dBr
			-1.00 µ
20 dBm		D2[1]	14.48 d
			1.63020 m
10 dBm	and address in 192		
TRG 5.700 dBm-444	and propositions.		
0 dBm			
M1			
-10 dBm			
-10 0511			
-20 dBm-			
			and the ball of the station in the later of the
-30 dBm	in the lateral of	The last sector to the sector	network with and thinks in the distance
بالبي البايد اللجم والمطالبة وإعلام المالية فرارا الأطار		al haddreditation of depty stands with sta	telefolde and a subsection of the section of the se
Recta Almatet and a transit	- Add datts for a	. แน่แม่น มี	situin dataa ka k
A static from the strength of the section of the state.		alitation of the literation of	itacilia italia di Adal
-50 dBm	1220		
-60 dBm			
			1.0
CF 2.441 GHz	8000	prs	1.0 ms/
Л		Ready.	

Date: 26.0CT.2021 17:53:57

2DH5

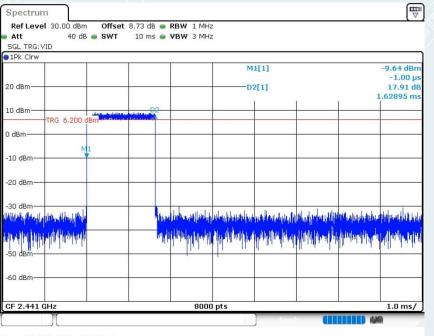


8DPSK Middle Frequency (2.441GHz)

3DH1		
Spectrum		₽
Ref Level 30.00 dBm Offset 8.73 dB RBW 1 MH	47	
■ Att 40 dB ■ SWT 10 ms ■ VBW 3 MH		
SGL TRG: VID		
• 1Pk Clrw		
	M1[1] 4.73	dBm
		.00 µs
20 dBm		55 dB
	385.	.05 µs
10 dBm		
TRG 6.200 #Bm		
0 dBm-		
U UBIII		
-10 dBm		
-20 dBm		
	I also he have a take also as he as some to a second to take all three to	
ANALY IN THE PROPERTY AND A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTIONO	ka kata balen da pika sarih. Kini pa dala yana da jeraha pinahin jina pina kana da kata da kata bahada	10.1
catelination relation minimal to the second structure of a	ta a set librada tagon inditta a tara di badak a tili a ta' ya atak ta a stali ta	an L
an ita da admita Tabi Manada Tabi Antonia da administrativa da administrativa da administrativa da administrati	ער און אין אין אין אין איין איין אין אין אין	t cu la
-50 dBm		
-60 dBm		
-00 UBIII		
CF 2.441 GHz 800	00 pts 1.0	ms/
1 M		<u> </u>
/L		

Date: 26.0CT.2021 17:54:55

3DH3



Date: 26.0CT.2021 17:55:48

3DH5

DH5					
Spectrum					
Ref Level 30.00 dBm Offset 8.73 dB . RBW	1 MHz				
Att 40 dB 🖷 SWT 10 ms 🖷 VBW	3 MHz				
SGL TRG: VID					
1Pk Clrw					
	M	1[1]			5.36 dB
					-1.00
20 dBm	D	2[1]			1.64 0
		1 I	2	2	2.86911 n
10 dBm M1, strategy and the state of the sta					
TRG 5.700 MBm	de de ch				
0 dBm					
-10 dBm					
-20 dBm-					
-20 UBIII				1	
-30 dBm	date to all	the second state	Look L. D	a nation	Line and the
A SHALL A MARKANI A MARKANI A MARKANI	. Hallen Hallen Hall	A MARINA RATE	much Mitmink	handre bel	All company
in chinas alak diki dittarili a	and the work of	WAY HID. AND A	arkter arkd medd	nd. annoadad	di inde Labora da
ALAN IN AN AN AN ALANA AND AN	Letter Beach h. d.	dil ni halionara d	the first of the state of the	de Mille Farriell	l, a dulated a
-50 dBm		1.1			
-60 dBm					-
CF 2.441 GHz	8000 pts				1.0 ms/
N/		<u></u>			

Date: 28.SEP.2021 15:15:31

6.6 CONDUCTED EMISSION MEASUREMENT

6.6.1 LIMITS

Frequency range	Limits	(dBµV)		
Frequency range	Quasi-peak	Average		
$150 \mathrm{kHz} \sim 0.5 \mathrm{MHz}$	66~56	56~46		
$0.5~\mathrm{MHz}~\sim~5~\mathrm{MHz}$	56	46		
$5 \text{ MHz} \sim 30 \text{ MHz}$	60	50		

6.6.2 TEST PROCEDURES

Procedure of Preliminary Test

For measurement of the disturbance voltage the equipment under test (EUT) is connected to the power supply mains and any other extended network via one or more artificial network(s). An EUT, whether intended to be grounded or not, and which is to be used on a table is configured as follows:

- Either the bottom or the rear of the EUT shall be at a controlled distance of 40 cm from a reference ground plane. This ground plane is normally the wall or floor of a shielded room. It may also be a grounded metal plane of at least 2 m by 2 m. This is physically accomplished as follows:

1) Place the EUT on a table of non-conducting material which is at least 80 cm high. Place the EUT so that it is 40 cm from the wall of the shielded room, or

2) place the EUT on a table of non-conducting material which is 40 cm high so that the bottom of the EUT is 40 cm above the ground plane;

– All other conductive surfaces of the EUT shall be at least 80 cm from the reference ground plane;

- The EUT are placed on the floor that one side of the housings is 40 cm from the vertical reference ground plane and other metallic parts;

- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth forming a bundle 30 cm to 40 cm long, hanging approximately in the middle between the ground plane and the table.

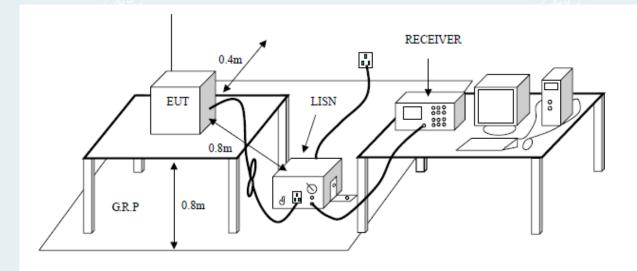
– I/O cables that are connected to a peripheral shall be bundled in the centre. The end of the cable may be terminated if required using correct terminating impedance. The total length shall not exceed 1 m.

The test mode(s) described in Item 2.5 were scanned during the preliminary test. After the preliminary scan, we found the test mode described in Item 2.5 producing the highest emission level. The EUT configuration and cable configuration of the above highest emission levels were recorded for reference of the final test.

Procedure of Final Test

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test. A scan was taken on both power lines, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. The test data of the worst-case condition(s) was recorded.

6.6.3 **TEST SETUP**



6.6.4 DATA SAMPLE

Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
X.XXXX	32.69	25.65	11.52	44.21	37.17	65.78	55.79	-21.57	-18.62	Pass

Factor

= Insertion loss of LISN + Cable Loss

Result = Quasi-peak Reading/ Average Reading + Factor

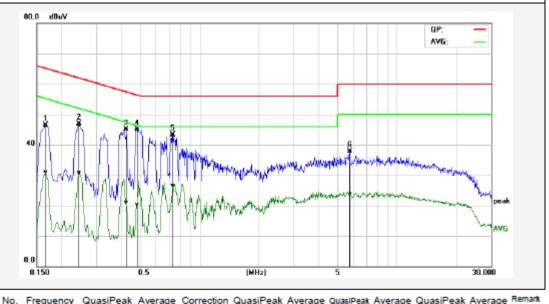
Limit = Limit stated in standard

Margin = Result (dBuV) - Limit (dBuV)

6.6.5 TEST RESULTS

EUT Name	Watch	Model	W301GB
Environmental Conditions	21.1℃/50%RH	Test Mode	DH5 2480MHz
Tested By	Zhong Fuping	Line	L
Tested Date	2021-10-19	Test Voltage	AC120V/60Hz

(The chart below shows the highest readings taken from the final data.)



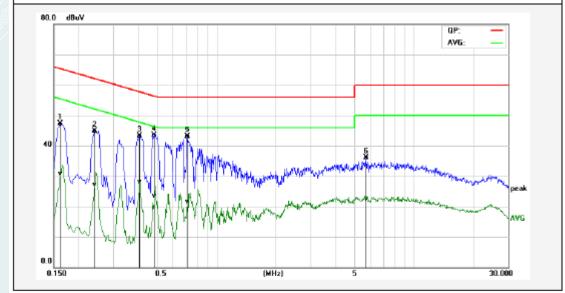
No.	Frequency	QuasiPeak	Average	Correction	QuasiPeak	Average	QuasiPeak	Average	QuasiPeak	Average	Remark
		reading	reading	factor	result	result	limit	limit	margin	margin	
	(MHz)	(dBuV)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dBuV)	(dB)	(dB)	
1	0.1660	36.88	21.31	9.61	46.49	30.92	65.15	55.16	-18.66	-24.24	Pass
2	0.2460	37.31	21.08	9.63	46.94	30.71	61.89	51.89	-14.95	-21.18	Pass
3	0.4260	35.46	11.32	9.66	45.12	20.98	57.33	47.33	-12.21	-26.35	Pass
4 *	0.4820	35.36	10.69	9.67	45.03	20.36	56.30	46.30	-11.27	-25.94	Pass
5	0.7340	33.68	16.84	9.66	43.34	26.50	56.00	46.00	-12.66	-19.50	Pass
6	5.7460	28.11	14.04	9.76	37.87	23.80	60.00	50.00	-22.13	-26.20	Pass

REMARKS: L = Live Line

Pre-scan all mode and recorded the worst case results in this report (TX-High Channel(1Mbps))

EUT Name	Watch	Model	W301GB
Environmental Conditions	21.1℃/50%RH	Test Mode	DH5 2480MHz
Tested By	Zhong Fuping	Line	N
Tested Date	2021-10-19	Test Voltage	AC120V/60Hz

(The chart below shows the highest readings taken from the final data.)



No.	Frequency	QuasiPeak reading	Average reading	Correction factor	QuasiPeak result	Average result	QuasiPeak limit	Average limit	QuasiPeak margin	Average margin	Remark
	(MHz)	(dBuV)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dBuV)	(dB)	(dB)	
1	0.1620	37.60	21.10	9.60	47.20	30.70	65.36	55.36	-18.16	-24.66	Pass
2	0.2420	35.28	17.39	9.63	44.91	27.02	62.02	52.03	-17.11	-25.01	Pass
3	0.4100	33.69	18.38	9.66	43.35	28.04	57.65	47.65	-14.30	-19.61	Pass
4*	0.4860	33.93	13.79	9.66	43.59	23.45	56.24	46.24	-12.65	-22.79	Pass
5	0.7140	33.40	11.75	9.66	43.06	21.41	56.00	46.00	-12.94	-24.59	Pass
6	5.7180	26.40	12.83	9.76	36.16	22.59	60.00	50.00	-23.84	-27.41	Pass

REMARKS: N = Neutral Line.

Pre-scan all mode and recorded the worst case results in this report (TX-High Channel(1Mbps))

6.7 MAXIMUM PEAK OUTPUT POWER

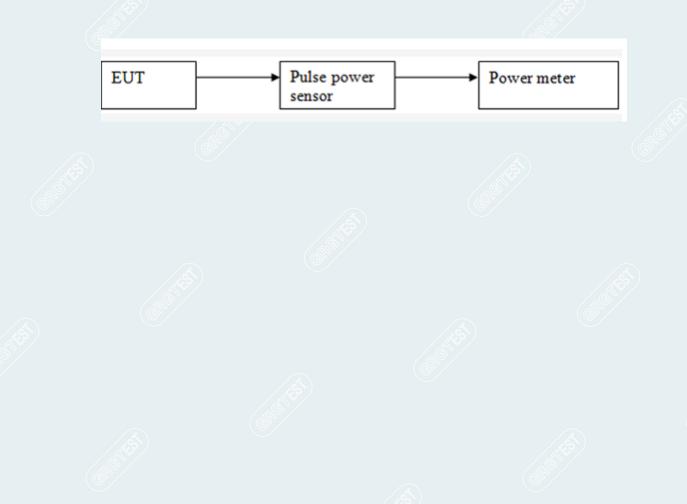
6.7.1 LIMITS

Regulation 15.247 (b)(1)For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts.

6.7.2 **TEST PROCEDURES**

- 1) Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the power meter and enable the EUT transmit continuously.
- 2) Keep the EUT in transmitting at lowest, middle and highest channel individually. Record the max value.

6.7.3 **TEST SETUP**



1

6.7.4 TEST RESULTS

DH5

Test Channel	Fundamental Frequency (GHz)	Max Output Power(dBm)	Limit (dBm)	Peak/ Average	Pass/Fail
Lowest	2.402	11.30	5		Pass
Middle	2.441	10.53	20.97	Peak	Pass
Highest	2.480	12.31			Pass

2DH5

Test Channel	Fundamental Frequency (GHz)	Max Output Power(dBm)	Limit (dBm)	Peak/ Average	Pass/Fail
Lowest	2.402	8.39			Pass
Middle	2.441	9.00	20.97	Peak	Pass
Highest	2.480	8.63			Pass

3DH5

Test Channel	Fundamental Frequency (GHz)	Max Output Power(dBm)	Limit (dBm)	Peak/ Average	Pass/Fail
Lowest	2.402	8.90			Pass
Middle	2.441	9.16	20.97	Peak	Pass
Highest	2.480	9.27			Pass

Test result: The unit does meet the FCC requirements.

6.8 CONDUCTED BAND EDGES AND SPURIOUS EMISSIONS

6.8.1 LIMITS

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

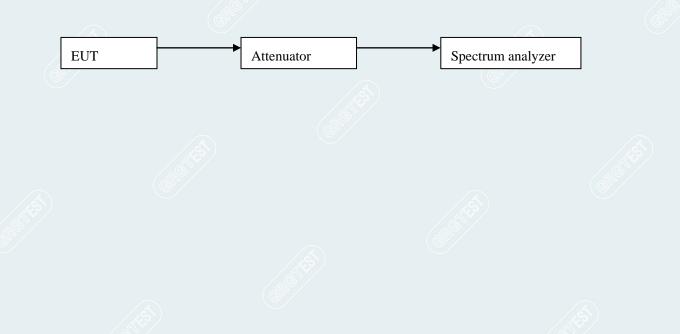
Page 39 of 84

6.8.2 TEST PROCEDURES

Test procedures follow KDB 558074 D01 DTS Measurement Guidance v05r02.

- 1) Remove the antenna from the EUT and then connect a low attenuation cable from the antenna port to the spectrum.
- Set the spectrum analyzer: RBW =100KHz; VBW =300KHz, Frequency range = 30MHz to 26.5GHz; Sweep = auto; Detector Function = Peak. Trace = Max, hold.
- 3) Measure and record the results in the test report.
- 4) The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

6.8.3 TEST SETUP



6.8.4 **TEST RESULTS**

The unit does meet the FCC requirements.

Test result plot as follows:

Band Edges DH5

CH Low (2.35GHz ~2.405GHz)

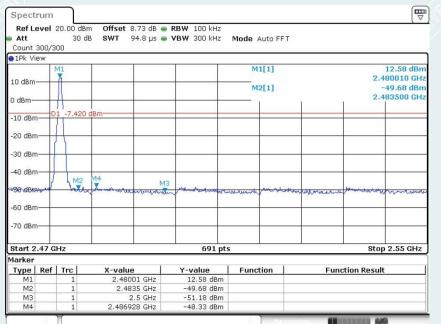
Att		0.00 dBi 30 d		 RBW 100 kHz VBW 300 kHz 	Mode Auto FF	т	850 -		
Count 3		0							
1Pk Vie	9W		1 1		M1[1]				
					WILL		11.391dBn 2.4020150 GH		
10 dBm-					M2[1]		-43.90 dBr		
					matri		2.4000000 GH		
) dBm—						1 1			
10 dBm	D1	-8.610	dBm						
to abin									
20 dBm	_								
							1 In		
-30 dBm									
20									
40 dBm									
	_					M3	V by		
serveta (i)	anne	whenlow	Muran de and have	monnewally	pamaran marine	montering	- Course and -		
60 dBm									
00 0011									
70 dBm									
Start 2	35 GH	z	50 (0)	691 pt	5		Stop 2.405 GHz		
larker	arker								
Type	Ref	Trc	X-value	Y-value	Function	Funct	ion Result		
M1		1	2.402015 GHz	11.39 dBm					
M2		1	2.4 GHz	-43.90 dBm					
MЗ		1	2.39 GHz	-52.79 dBm					
M4		1	2.3999783 GHz	-46.05 dBm					

Date: 28.SEP.2021 10:14:49

Ref Le	evel	20.00 dBr 30 dI		 RBW 100 kHz VBW 300 kHz 	Mode Auto FFT		
Count	300/3		b awn / 5.0 µs	- YOW 300 KH2	MODE AUTO FFT		
1Pk Vi	ew						
					M1[1]		10.31,dB
10 dBm·	-				M2[1]		2.4029700 GI
					mz[1]		2.40000000
) dBm—						1 1	
-10 dBm	D	1 -9.690	dBm				
-20 dBm	-						
30 dBm							l l
-30 UBII							10
-40 dBm	n			_			M2
					M4	M3	T
50/d8n	htww	- mar	man	monward	mound when	mation them	munul
-60 dBm							
-70 dBm							
Start 2	.35 G	Hz	a)	691 pt:	s	at at	Stop 2.405 GH
1arker							
Type	Ref	Trc	X-value	Y-value	Function	Functi	on Result
M1		1	2.40297 GHz	10.31 dBm			
M2		1	2.4 GHz	-45.68 dBm			
MЗ		1	2.39 GHz 2.3842754 GHz	-52.08 dBm -48.01 dBm			

Date: 28.SEP.2021 15:03:03

CH High (2.47GHz ~ 2.55GHz)



Date: 28.SEP.2021 10:25:35

Implement M2[1] 2.4709 Implement M2[1] -52.4 Implement 2.4835 Implement 1.2.4835 Implement 1.2.476	2014 100 kilo	0.70 db = DBW 100 ld	Den Officiat 0.7			Spect
Count 300/300 1Pk View 1 M1[1] 12.3 0 dBm M2[1] -52.4 10 dBm D1 -7.660 dBm M2[1] -52.4 10 dBm D1 -7.660 dBm M2 M2[1] -52.4 20 dBm M2 M3 M4 M4 M3 40 dBm M2 M3 M4 M4 M3 M4					evera	
11Pk View M1[1] 12.3 1 M1[1] 12.4700 0 48m M2[1] -52.4 10 48m 01 -7.660 48m 20 48m 94 94 30 48m 94 94 40 48m 94 94 70 48m 94 94 70 48m 691 pts Stop 2.5	YBW 300 KH2 MODE AUTO FFT	94.0 h2 🚔 ADM 200 Ki	ub 3WI 94.0		200/2	
1 M1[1] 12.3 0 dBm M2[1] -52.4 10 dBm M2[1] -52.4 20 dBm 2.4835 30 dBm M4 40 dBm M4 50 dBm M4 70 dBm M1 70 dBm M1 31 dFm M4 51 dFm M1 52 dBm M1 33 dFm M1 40 dBm M3 M1 M1 50 dBm M2 50 dBm M3 M1 M1 50 dBm M2 50 dBm M3 M1 M1 50 dBm M2 50 dBm M1 50 dBm M2 50 dBm M2 50 dBm M1 50 dBm M2 50 dBm M3 50 dBm M4 50 dBm M1 50 dBm M1 50 dBm M2 50 dBm M1 50 dBm M2 50 dBm M1 50 dBm M2 50 dBm M2 50 dBm M2 50 dBm M2 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
0 dBm 2.4709 0 dBm -52.4 10 dBm 2.4835 10 dBm 2.4835 20 dBm 2.4835 30 dBm 30 dBm 40 dBm 30 dBm 40 dBm 40 dBm 50 dBm 40 dBm 10 dBm 10 dBm 10	M1[1] 12.34 dB					
M2 M2 M2 M2 M3 M4 M4 M4 M2 M3 M4 M4 M4 M4 </td <td>2.470980 GH</td> <td></td> <td>_</td> <td></td> <td>1</td> <td></td>	2.470980 GH		_		1	
10 dBm 01 -7.660 dBm 20 dBm 30 dBm 40 dBm 10 dBm 50 dBm 10 dBm 10 dBm 10 dBm 40 dBm 10 dBm 50 dBm 10 dBm 10 dBm 10 dBm 40 dBm 10 dBm 50 dBm 10 dBm 10 dBm 10 dBm				1	AAL	u gem-
10 dBm 01 -7.660 dBm 10 dBm 01 -7.660 dBm 20 dBm 01 -7.660 dBm 30 dBm 01 -7.660 dBm 40 dBm 01 -7.660 dBm 40 dBm 01 -7.660 dBm 50 dBm 01 -7.660 dBm 70 dBm 01 -7.660 dBm 10 dBm 01 -7.660 dBm <td>2.483500 Gł</td> <td></td> <td></td> <td>1</td> <td>ШWЮ</td> <td>ацад</td>	2.483500 Gł			1	ШWЮ	ацад
20 dBm 20 dBm 20 dBm 30 dBm 40 dBm M3 40 dBm M3 50 dBm M3 60 dBm M3 70 dBm M3 70 dBm 691 pts Stop 2.5				v I	1000	ndblin 1
20 dBm 40 dBm			0 dBm	1 -7.660	D	10 dBm
30 dBm M3 M4 40 dBm M3 M4 50 dBm M3 M4 70 dBm 691 pts Stop 2.5				1	89 	
40 dBm				1		20 dBm
40 dBm						12
M2 M3 M4 50 dBm						30 dBm
M2 M3 M4 50 dBm						
50 dBm 102 comments 102 comments 104 comments	M4	MB M4		1	·	
60 dBm					-	50 dBm
70 dBm						
tart 2.47 GHz 691 pts Stop 2.5						60 dBm
tart 2.47 GHz 691 pts Stop 2.5						
						/U dBm
	691 pts Stop 2.55 GH	691		Hz	.47 G	start 2
						arker
Type Ref Trc X-value Y-value Function Function Result					Ref	
M1 1 2.47098 GHz 12.34 dBm						
M2 1 2.4835 GHz -52.45 dBm						
M3 1 2.5 GHz -50.41 dBm M4 1 2.503159 GHz -48.26 dBm		2.5 GHZ -50.41 d				M3

Date: 26.0CT.2021 17:04:32

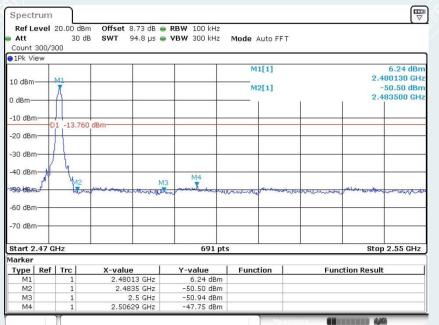
	rum						
Att Count		20.00 dBm 30 dB		RBW 100 kHz VBW 300 kHz	Mode Auto FF	т	
1Pk Vi	ew				Sector Sector		
					M1[1]		5.16 dBr
LO dBm	-				M2[1]		2.4021740 GH -43.767 dBr
					MZ[1]		2.4000000 GH
) dBm–						1 1	2.1000000
10 dBn							
TO UBI		1 -14.840	l dBm				
20 dBn		1 11010					
	50 1						
30 dBn				-		-	f m
10 10							Nelato
40 dBn	1						2
EOL dRo	-		www.morteman.		SUM DE DE LA COL	M3	Vent on Marth
	- a a a a	anna	where a decision of	manner		undright and	1
60 dBn							
70 dBn							
Start 2	.35 G	Hz	97 - 193 -	691 pts		446 - 244	Stop 2.405 GHz
larker							
Туре	Ref		X-value	Y-value	Function	Functi	on Result
M1		1	2.402174 GHz	5.16 dBm			
M2		1	2.4 GHz	-43.76 dBm			
M3 M4	-	1	2.39 GHz 2.3997391 GHz	-51.01 dBm -43.22 dBm			

Date: 28.SEP.2021 10:31:00

Ref Lo Att Count		20.00 dBr 30 d		 RBW 100 kHz VBW 300 kHz 	Mode Auto Fl	τ	đ.
1Pk Vi		00					
10 dBm					M1[1]		3.64 dB 2.4029700 GH -43.60 ^M dB
) dBm—	_					1 1	2.400000
10 dBm							
-20 dBm	D	1 -16.360	dBm				
-30 dBm	ı——						
-40 dBm			M4				
50,d8p	enne	mithingen	June markenstro	monument	manufun	M3	and the second
-60 dBm							
-70 dBm							
Start 2	.35 G	Hz	a) 2)	691 pt	s		Stop 2.405 GH:
1arker							
Туре	Ref		X-value	Y-value	Function	Func	tion Result
M1 M2		1	2.40297 GHz 2.4 GHz	3.64 dBm -43.60 dBm			
M3 M4		1 1	2.39 GHz 2.3667391 GHz	-52.13 dBm -48.47 dBm			

Date: 26.0CT.2021 17:06:03

CH High (2.47GHz ~ 2.55GHz)



Date: 28.SEP.2021 11:24:10

pectr				BBUL 100 ku-			
Att	ver	20.00 dBr 30 d			Mode Auto FFT		
Count 3	300/31		a awi 94.0 µs e	• • B• • 300 KH2	Mode Auto FFT		
1Pk Vie	<u> </u>						
					M1[1]		4.55 dBn
0 dBm							2.474920 GH
					M2[1]		-51.21 dBr
CHHHH	WAM	4					2.483500 GH
		1					
0 dBm	_	-					
		1 -15.450	0 dBm				
0 dBm		-					
22							
0 dBm							
0 dBm		1					
o ubin		4		M4			
i0 dBm	_	WM2	Marthur Marthur M		a unit a munificant	mound	hand and the provent weather
	·	000		and the	-buch -	an a month of the	
0 dBm	_						
'0 dBm	-						
tart 2.	47 G	Hz		691 pts			Stop 2.55 GHz
1arker							
ype	Ref	Trc	X-value	Y-value	Function	Funct	on Result
M1		1	2.47492 GHz	4.55 dBm			
M2		1	2.4835 GHz	-51.21 dBm			
M3	1	1	2.5 GHz	-52.29 dBm			
M4		1	2.504319 GHz	-47.23 dBm			

Date: 26.0CT.2021 17:06:20

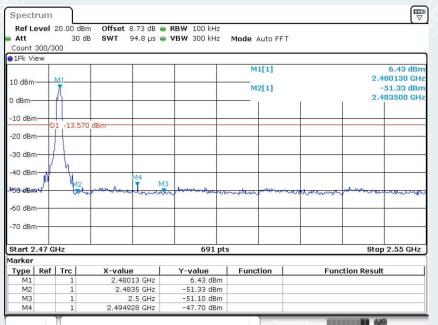
Spect	rum						
Ref L	evel :	20.00 dBr	n Offset 8.73 dB	RBW 100 kHz			
Att		30 di	3 SWT 75.8 µs	👄 VBW 300 kHz	Mode Auto FF	т	
Count	300/3	00					
∋1Pk Vi	ew						
					M1[1]		5.56 dBr
10 dBm	_						2.4021740 GH
10 0000					M2[1]		-43.4 % dBr
0 dBm-						a a	2.4000000 GH
-10 dBm			d D av				
-20 dBm		1 -14.440	I dBm				
-20 080							
-30 dBm							1
	·						Mal M
-40 dBm							
						M3	Mar
438. 1 980	hour	whenheren	and the second	montenation	and the second	derar and a stand	mohan
-60 dBm	-						
-70 dBm							
Start 2	.35 G	Hz		691 pt	s		Stop 2.405 GHz
Marker							
Type	Ref	Trc	X-value	Y-value	Function	Functio	on Result
M1		1	2.402174 GHz	5.56 dBm			
M2		1	2.4 GHz	-43.44 dBm			
M3 M4		1	2.39 GHz 2.3996594 GHz	-52.73 dBm -42.11 dBm			

Date: 28.SEP.2021 11:26:48

Spect Ref L		20.00 dB	m Offset 8.73 dB	RBW 100 kHz			7		
Att	000/0	30 c	lB SWT 75.8 μs	● VBW 300 kHz	Mode Auto FF	т			
Count		00							
					M1[1]		5.49 dB		
10 dBm							2.4021740 GH		
LO UBIII					M2[1]		-47.40 dB		
) dBm—						a	2.4000000		
abili							1.4.		
10 dBm									
		1 -14.51	0 dBm						
20 dBm									
30 dBrr							1		
40 dBrr			-				ſ		
10 001				N	14	1.1.2	MP		
50.dBm	Anna	Anno	and the sound the server	utermounder of	Jun man mark	M3	Common .		
						. W. MARTIN	and the second sec		
60 dBrr									
70 dBrr									
tart 2	.35 G	HZ		691 pt	is .		Stop 2.405 GH		
larker									
Type M1	Ref		X-value	Y-value 5,49 dBm	Function	Funct	ion Result		
M1 M2		1	2.402174 GHz 2.4 GHz	-47.46 dBm					
M3		1	2.4 GHz 2.39 GHz	-51.99 dBm					
M4		1	2.3788551 GHz	-48.74 dBm					

Date: 26.0CT.2021 17:06:59

CH High (2.47GHz ~ 2.55GHz)



Date: 28.SEP.2021 11:32:26

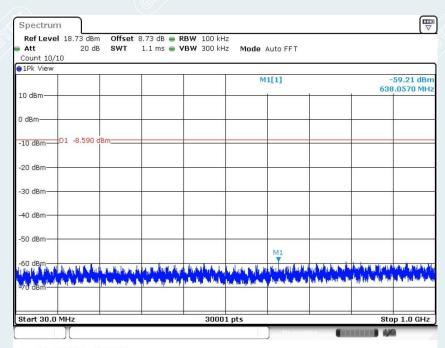
Ref Level	20.00 dB					
Att Count 300/3	30 c 300	dB SWT 94.8 µs 🖷	VBW 300 KHZ	Mode Auto FF	T	
1Pk View				M1[1]		6.30 dBn
d dBm						2.472030 GH
				M2[1]		-49.64 dBn
128 A Sulfant	Ay				1 1	2.483500 GH
.0 dBm	01 -13.70					
0 dBm	10000					
.o abiii						
0 dBm			_			
	4					
0 dBm	1			M4		
i0 dBm	UM2	M	3	V	1	No. 10 Alexandre
io ubili	Un	the proses and and the who while	and a survey of the	and and again as	dawn how and how we have	tour hat you have
i0 dBm						
'0 dBm			_			
tart 2.47 (GHz		691 pts			Stop 2.55 GHz
arker						
	Trc	X-value	Y-value	Function	Function	Result
M1	1	2.47203 GHz	6.30 dBm			
M2	1	2.4835 GHz	-49.64 dBm			
M3 M4	1	2.5 GHz 2.519855 GHz	-52.30 dBm -48.03 dBm			

Date: 26.0CT.2021 17:07:44

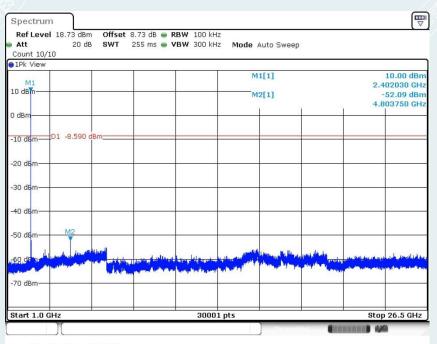
Spurious Emissions DH5 CH L ow

2.40203040 GF

Date: 28.SEP.2021 10:14:55



Date: 28.SEP.2021 10:15:00



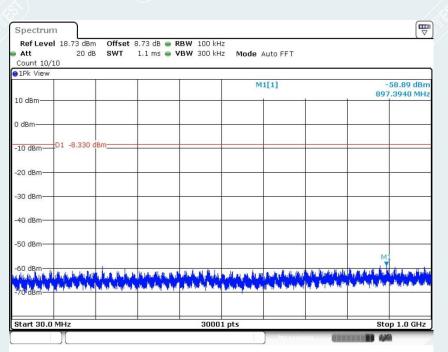
Date: 28.SEP.2021 10:15:24



Date: 28.SEP.2021 10:22:41

Report No.:E20210916762301-3

)



Date: 28.SEP.2021 10:22:46

Att 20 (Count 10/10 1Pk View	ib SWT		/ BW 300 kHz		Auto Sweep	5		
M1				М	1[1]			10.55 dBi
0 dBm				M	2[1]			41130 GF 44.78 dB
dBm							4.8	881950 GH
LO dBm D1 -8.330	dBm							
20 dBm								
30 dBm								
10 dBmM2								
50 dBm								
JU dBm	يت رو			14 A				
50 data way had the	The second second second	the file of the	Initial tax appropriate	matter and the second	Alexandra Angles (a har a hard	and the statistics	and the second of the
70 dBm	and the Party	The second second second				- the second sec		
o dom								

Date: 28.SEP.2021 10:23:10

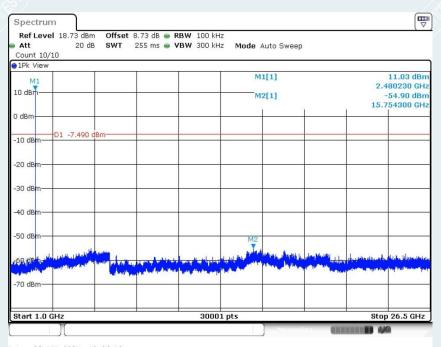
CH High Spectrum Ref Level 28.73 dBm Att 30 dB 1Pk View Offset 8.73 dB ● RBW 100 kHz SWT 18.9 µs ● VBW 300 kHz Mode Auto FFT 12.51 dBm 2.48020620 GHz M1[1] 20 dBm M1 10 dBm-0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm Span 1.5 MHz CF 2.48 GHz 691 pts 1.00

Date: 28.SEP.2021 10:25:41

Ref Level 18.73 dBm		8.73 dB 👄 R						
Att 20 dE Count 10/10	SWT	1.1 ms 👄 ¥	' BM 300 KH	z Mode /	Auto FFT			
1Pk View				54	1[1]			-59.27 dBi
.0 dBm				1VI	1[1]			4.6730 MH
.o ubin								
I dBm		-						
D1 -7.490 d	Bm							
10 dBm								
20 dBm								
30 dBm								
40 dBm								
50 dBm							and the second	
60 dBm		1					M1	
المعالية المعالية المارية المارية المعالية			A hadred		The sector sector			ng mining my my
70'dBm	an an air an air.	A. 16. Acres 18.1	and an an an all all	1 mg (mg (mg (mg (mg (mg (mg (mg (mg (mg	ana an a' an a	an or no a se	n. F. L	

Date: 28.SEP.2021 10:25:46

'F



Date: 28.SEP.2021 10:26:10

2DH5 CH Low

	1 1		M1[1]		5.40 dBn
20 dBm			mili	2.4	0218230 GH:
.0 dBm	_		M1		
dBm		\sim			
10 dBm					
20 dBm	_				
30 dBm					
10 dBm	_				
i0 dBm	_				
50 dBm					

Date: 28.SEP.2021 10:31:06

Report No.:E20210916762301-3

Ref Level Att Count 10/1	l 18.73 dBm 20 dB		3.73 dB 👄 🛛 1.1 ms 👄 🗸			Auto FFT			
1Pk View	.0	1							
					M	1[1]			59.10 dBn .7080 MH;
0 dBm——									
dBm									
.0 dBm									
20 dBm	D1 -14.600	dBm							
30 dBm									
10 dBm									
50 dBm									
				M1					
50 dBm	du te da H. hu	1. 1. Just 14. 4	with male de	. And the Heating	الم الم الم الم		a halphale	n Labor in	a a gradat
o dem	a Banking Banking Banking	to Analy Analy A	Barry Barry By	a balanta hana	the Processing Processing In	. hay be should be first	N. Ballon (Ballo	and the second second second	al and the second
tart 30.0				3000					p 1.0 GHz

Date: 28.SEP.2021 10:31:11

1Pk View									
					M	1[1]		2.4	3.31 dBr 02030 GH
0 dBm					M	2[1]		-	54.79 dBr
dBm								16.2	15000 GH
LO dBm									
0 dBm	1 -14.600 dE	3m							
10 d6m									
0 dBm									
50 dEm					M	2			
p de its it its	allowed blatters	Malway .	Juin all all the second	the state of the state	ار المعلى مرجع المراجع المراجع	theme a bester to	the sector		a handatahada
and a lime	and the second second	C. La La C.	and a first had	and all the second	Nuch and	a new particular	and the second	and the state of the state of	and the second states

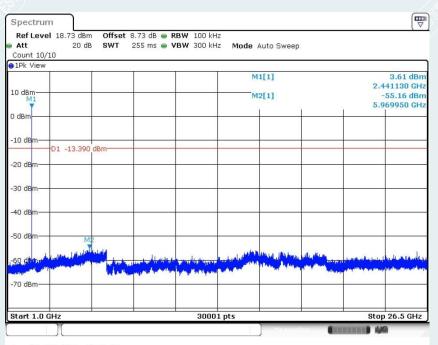
Date: 28.SEP.2021 10:31:35

CH Mid Spectrum Ref Level 28.73 dBm Att 30 dB 1Pk View Offset 8.73 dB ● RBW 100 kHz SWT 18.9 µs ● VBW 300 kHz Mode Auto FFT 6.61 dBm 2.44118020 GHz M1[1] 20 dBm 10 dBm-MI 0 dBm -10 dBm 20 dBm -30 dBm -40 dBm -50 dBm -60 dBm Span 1.5 MHz CF 2.441 GHz 691 pts 1.00

Date: 28.SEP.2021 10:36:06

Spectrum Ref Level	10 70 d0m	Officiat	3.73 dB 🕳 R	DW 100 ku	-				
Att	20 dB		1.1 ms 👄 V			Auto FFT			
Count 10/10		5 NE-4750 (227)	house and the h						
1Pk View					M	1[1]			58.57 dBr
						1[1]			4.9180 MH
10 dBm									
0 dBm									
10 dBm									
D	1 -13.390	dBm							
20 dBm									
-30 dBm									
40 dBm									
io abiii									
50 dBm			-						
			M1						
60 dBm	he he he he	a A Hall a la	المتحريلا بالمربط وال	wheeld half herein	ما الديار الديار	A. A. Hall had	the second share	Aletter least of the	HAR HAR
70 dBm	A Martine	No.	highlight phates	phy to be by the	the states	and the second	an sa high para	a sea trained that the	Manager
Start 30.0 M				3000					p 1.0 GHz

Date: 28.SEP.2021 10:36:10

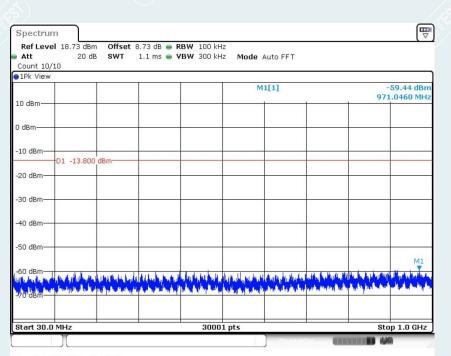


Date: 28.SEP.2021 10:36:34



Date: 28.SEP.2021 11:24:16

Report No.:E20210916762301-3



Date: 28.SEP.2021 11:24:21

1Pk View					M	1[1]			6.15 dBr
0 dBm-				<u> </u>	M	2[1]			180230 GH -54.45 dBr
						-[-]	i i		944900 GH
dBm				1					
.0 dBm				<u> </u>	<u> </u>				-
	D1 -13.800	dBm							
:0 dBm				+					
10 dBm									
0 dBm—				-					
i0 dBm—		M2							
					1.44	and Bern			
D. de ad	and a state of the	www.aw aw garda	un al print and a star	the bird half a party	and the second second		all bar a bring a bring the	Per porter the	and the property of the state
and the second sec		with the	in the state of th	and the second	A CONTRACTOR		and the second se	a state and she have been	a provide a serie provide de deste
70 dBm	Del de la casa de la c	wither a	and the state of t	and the base	Provide State	a second second		and the second second second	()

Date: 28.SEP.2021 11:24:44

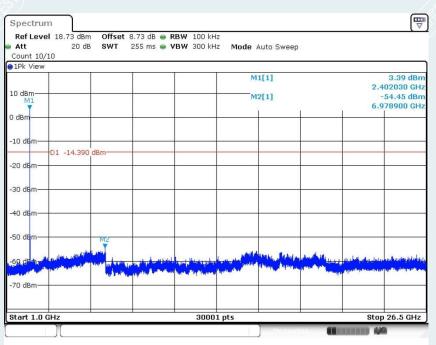
3



Date: 28.SEP.2021 11:26:54

1Pk View					54	1[1]			-58.85 dBr
						1[1]			5.2090 MH
10 dBm—									
) dBm									
10 dBm—									-
	D1 -14.390	dBm							
20 dBm—									
30 dBm—									_
40 dBm—			-						
50 dBm—									
								M1	
60 dBm-	M. H. Louis diller Mart	Likelbularter	A hallake her	A hadred alle	Hickey Handress	her the black of a	The second se	Authorite	Hubshill
a hear on th	and have been	A MILLE	appender beging fund	A.S.N.S.J.	B to B to B B	A K K AL ROLL	Jackson the Martin Stands	As a starter be	the loss has been a

Date: 28.SEP.2021 11:26:59

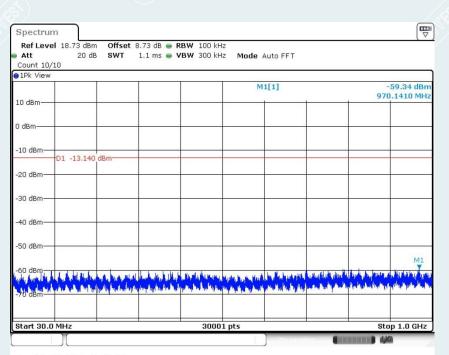


Date: 28.SEP.2021 11:27:23



Date: 28.SEP.2021 11:30:35

Report No.:E20210916762301-3



Date: 28.SEP.2021 11:30:39

Att Count 10/:	20 dB	SWT	255 ms 👄 '	VBW 300 kH	z Mode)	Auto Sweep			
1Pk View					M	1[1]			1.46 dBr
0 dBm					M2[1]		2.440280 GH -53.06 dB 4.881950 GH		
dBm								4.0	181930 GF
10 dBm	D1 -13.140	dBm						8	
20 dBm									
30 dBm									
40 dBm									
50 dBm	M2								
Q dP log lit	and and a statistics	and a second	In the second		indian and a state		Abort States	الوافيرو وخلاطته ويرا	a protection
70 dBm							10° 10		

Date: 28.SEP.2021 11:31:03

5

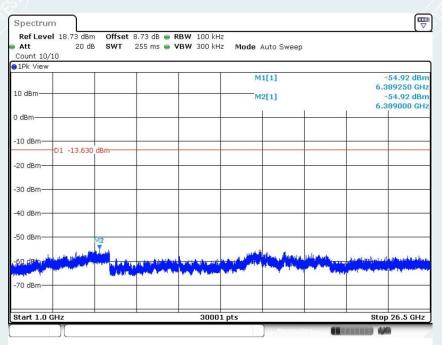
CH High Spectrum Ref Level 28.73 dBm Att 30 dB 1Pk View Offset 8.73 dB ● RBW 100 kHz SWT 18.9 µs ● VBW 300 kHz Mode Auto FFT 6.37 dBm 2.48018020 GHz M1[1] 20 dBm 10 dBm-MI 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm Span 1.5 MHz CF 2.48 GHz 691 pts 1.00

Date: 28.SEP.2021 11:32:32

	18.73 dBm		8.73 dB 👄 R					
Att Count 10/	20 dB 10	SWT	1.1 ms 👄 V	' BW 300 kH	z Mode /	Auto FFT		
1Pk View								
					M1[1]		-58.93 dBi 916.6960 MH	
LO dBm——								1
) dBm								
10 dBm								
20 dBm	-D1 -13.630	dBm						
30 dBm								
40 dBm								
50 dBm								-
60 dBm							1.11	M1
	A share have	and an an an and	ha ha ha habari	alia ha kata ka Angla kata ka		hand a billion	alla di sedi sela dila. Ang ing ing ing ing ing	ala la sera de desta A se againte de desta
70 dBm		and the state			- 17 10 11			
Start 30.0				3000			 	op 1.0 GHz

Date: 28.SEP.2021 11:32:36

Report No.:E20210916762301-3



Date: 28.SEP.2021 11:33:00

6.9 RADIATED SPURIOUS EMISSIONS

6.9.1 LIMITS

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required.

Frequency	Quasi-peak(µV/m)	Measurement	Quasi-peak(dBµV/m)@distance		
(MHz)		distance(m)	3m		
0.009-0.490	2400/F(kHz)	300	53.8~88.5		
0.490-1.705	24000/F(kHz)	30	43~53.8		
1.705-30.0	30	30	49.5		
30 ~ 88	100	3	40		
88~216	150	3	43.5		
216 ~ 960	200	3	46		
Above 960	500	3	54		

NOTE:

(1) The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

(2) The lower limit shall apply at the transition frequencies.

6.9.2 TEST PROCEDURES

1) Sequence of testing 9 kHz to 30 MHz

Setup:

--- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.

--- If the EUT is a tabletop system, a rotatable table with 0.8 m height is used.

--- If the EUT is a floor standing device, it is placed on the ground.

--- Auxiliary equipment and cables were positioned to simulate normal operation conditions.

--- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.

--- The measurement distance is 3 meter.

--- The EUT was set into operation.

Pre measurement:

--- The turntable rotates from 0 ° to 360 °.