

#### DH5\_Ant1\_2480\_0~Reference

	Dffset 14.53 dB 👄 F				
Att 30 dB 8 SGL Count 2000/2000	SWT 18.9 µs 👄 V	<b>/BW</b> 300 kHz	Mode Auto FFT		
SGL Count 2000/2000					
TEV MOV			M1[1]		-0.81 d
			with 1	2.47	999350 0
20 dBm					
10 dBm					
10 0011					
		ML			
0 dBm			-		
-10 dBm			~		
-20 dBm					
-30 dBm					
-40 dBm					
- to upin					
-50 dBm					
-30 ubiii					
-60 dBm					
CF 2.48 GHz		691 pts	1	Sn	an 1.5 Mi

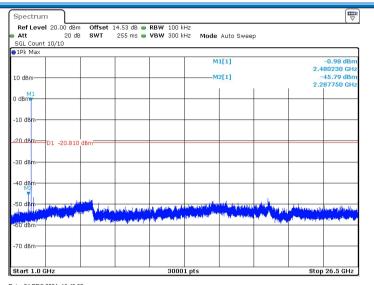
#### DH5\_Ant1\_2480\_30~1000

🖷 Att	20.00 dBm 20 dB			RBW 100 k VBW 300 k		Auto FFT				
SGL Count 1	0/10									
⊖1Pk Max										
					M	1[1]			51.75 dBm 2.0360 MHz	
10 dBm							L			
0 dBm										
-10 dBm-										
-20 dBm	1 -20.810	dDes								
	1 -20.010	ubiii								
-30 dBm										
-40 dBm										
-50 dBm							l l	11		
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and the second	No Monte en la	n na haile a fiaile a Braile a fiaile a	1 THE STREETS CONTRACTOR	tenskova dradla	esther debet as heads.	D. G. S.W.	4 1 1 L		ale a difference	
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-70 dBm					· · · ·			-		
Start 30.0 M	HZ			3000	1 pts			Sto	p 1.0 GHz	

DH5\_Ant1\_2480\_1000~26500







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## 2DH5\_Ant1\_2402\_0~Reference

Att 30		18.9 µs 👄	<b>VBW</b> 300 kH	z Mode	Auto FFT			
SGL Count 2000/200	0							
●1Pk Max								
				м	1[1]		2 401	-1.54 dt
20 dBm						L	2.101	
10 dBm								
0 dBm		N	1					
				~		10000 N		
-10 dBm							-	
-20 dBm								
30 dBm								
-40 dBm								
10 dbiii								
-50 dBm								
00 00.0								
-60 dBm								
-00 ubiii								

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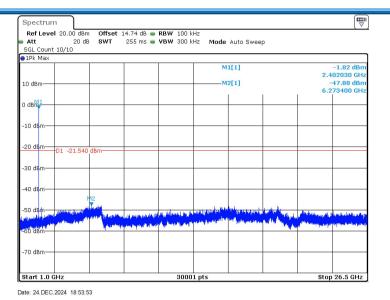
#### 2DH5\_Ant1\_2402\_30~1000

SGL Count	10/10									
●1Pk Max				1	M	1[1]		12	51.02 dBm	
									.1160 MHz	
10 dBm										
0 dBm										
-10 dBm										
-20 dBm	D1 -21.540	dBm								
-30 dBm										
-40 dBm										
						м	1			
-50 dBm	And a desired by the	and a balance	in the state of the	and details	the matule data	dhangatariat	humanal "	hun hall al	unda <sup>f He</sup> lana	
Auge Margaret	Not only of Mills	rual <sup>14</sup> hpath	Norma Barriada	induktoreten kiu	helen Helen Helen		hhistopha	The Colombia	klope <sup>bi</sup> nder	
-70 dBm	6. H. C.	122.00					and for the	- Kang	k	
70 abii										
Start 30.0				3000	1 ptc			Ct.o	p 1.0 GHz	

2DH5\_Ant1\_2402\_1000~26500







## 2DH5\_Ant1\_2441\_0~Reference

Ref Level 30.00 dBm	Offset	14.53 dB 👄	RBW 100	kHz				
Att 30 dB	SWT	18.9 µs 👄	<b>VBW</b> 300	kHz Mode	Auto FFT			
SGL Count 2000/2000								
●1Pk Max								
				M	1[1]			-0.92 dE
aa. (a					1	1	2.440	84800 G
20 dBm								
10 dBm-								
0 dBm		N						
	_		$\sim$		\			
-10 dBm		8 - 94 -						
-20 dBm								
-20 usin								
-30 dBm								
-40 dBm				-				
-50 dBm								
-60 dBm								
CF 2.441 GHz			69:	Lpts			Spa	n 1.5 M⊦

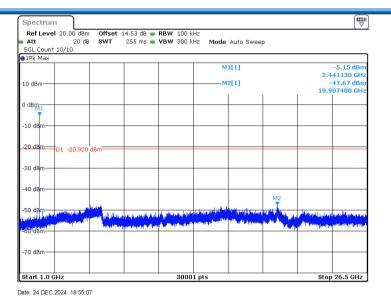
2DH5 Ant1 2441 30~1000

Att SGL Count	20 dE 10/10	SWT	1.1 ms 🖮	<b>VBW</b> 300 k	m2 Mode	Auto FFT				
1Pk Max	( 10/10									
-					м	1[1]	I		50.92 dBm .4220 MHz	
10 dBm										
0 dBm										
-10 dBm—										
-20 dBm—	D1 -20.920	dBm								
-30 dBm—										
-40 dBm—										
-50 dBm—	in line and	a. Italia	il car o	10011-00	D and a		N 14	11	. Charles	
and "And"	. Nandra Hara	त्या गरि "प्राप्त प्राप्त द	Physical Constant		d hours dis arms			h	10 IV	
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-70 dBm										
Start 30.0	) MHz			3000	1 pts			Sto	p 1.0 GHz	

2DH5\_Ant1\_2441\_1000~26500







#### 2DH5\_Ant1\_2480\_0~Reference

Ref Level 30.00 dBr	m Offset	14.53 dB 👄	RBW 100	kHz				
● Att 30 d	B SWT	18.9 µs 👄	VBW 300	kHz Mode	Auto FFT			
SGL Count 2000/2000								
●1Pk Max								
				M	1[1]			-0.67 d
							2.479	84800 0
20 dBm		_						
10 dBm								
0 dBm		N						
				$\sim$				
-10 dBm								
-20 dBm								
-30 dBm				-				
-40 dBm		_						
			1					
			1					
-50 dBm		-		1				
			1					
-60 dBm								
			1					
			1					
CF 2.48 GHz	1	-	601	lpts		1		in 1.5 Mł

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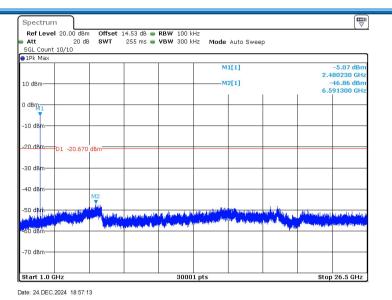
#### 2DH5 Ant1 2480 30~1000

Ref Level	20.00 dBm	Offset	L4.53 dB 👄	<b>RBW</b> 100 k	Hz				V	2			
Att	20 dB	SWT	1.1 ms 👄	<b>VBW</b> 300 k	Hz Mode	Auto FFT							
SGL Count 1	0/10												
1Pk Max				1					na na la				
			M1[1] -51.52 dBm 956.8530 MHz										
10 dBm													
0 dBm													
5 GDM													
-10 dBm													
-10 ubiii													
00.10													
-20 dBm0	1 -20.670	dBm											
-30 dBm													
-40 dBm													
									M1				
-50 dBm					7			u	a la				
1 State Barriel	(gaut, el lui)	adda " dishahad	with here with	والمرالة والارتضادي	Industry and A	100 paradam	" all phantal "	in the baseli	ontena adalate				
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11	a trible of	office of the	al a ada	e construction of	10.10 CO.	and a data.	0.0.4	1.00.000	LT T				
-70 dBm													
Start 30.0 M	IHz		I	3000	1 pts			Sto	p 1.0 GHz				
										-			

2DH5\_Ant1\_2480\_1000~26500







#### 3DH5\_Ant1\_2402\_0~Reference

Ref Level 30.00 dBn		14.74 dB 👄						
Att 30 di 30 di	SWT	18.9 µs 👄	VBW	300 kHz	Mode	Auto FFT		
SGL Count 2000/2000								
		1	-			1[1]		-1.64 d
					INI.	1[1]		-1.64 a 99350 (
20 dBm							 	
10 dBm								
10 0011								
				ML				
0 dBm			1	1	~ /	(		
	-				-	~	 -	
-10 dBm								
								~
-20 dBm								1
/30 dBm								
-40 dBm								
-50 dBm								
00 00.0								
-60 dBm								
-ou ubili								
CF 2.402 GHz				691 pts			Spa	n 1.5 Mi

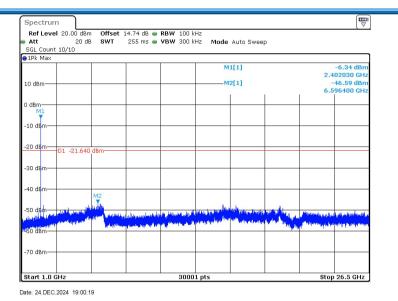
3DH5 Apt1 2402 30~1000

👄 Att	l 20.00 dBr 20 di			<b>RBW</b> 100 k <b>VBW</b> 300 k		Auto FFT				
SGL Count	10/10									
					м	1[1]		- 949	51.15 dBm .1250 MHz	
10 dBm										
0 dBm										
-10 dBm										
-20 dBm	D1 -21.640	) dBm								
-30 dBm										
-40 dBm									M1.	
-50 dBm	n na kana ka	Bate Hillich out	and a later and a	the stratic to be	المليا المرد وساوية	and and the	hulabard.	Marilel de la cole	habar	
11-1 <sup>16</sup> -Alin	i aniyo fasiliyo	ethelig the shallow	ulfange deller					<sup>1</sup> 1656 og ber	athi <mark>g, <sup>dh</sup>a an</mark> a	
-70 dBm										
Start 30.0	MHz	1	1	3000	1 pts	1	1	Sto	p 1.0 GHz	

3DH5\_Ant1\_2402\_1000~26500







#### 3DH5\_Ant1\_2441\_0~Reference

Ref Level 30.00 d			RBW 100 kHz					
	dB SWT	18.9 µs 👄	VBW 300 kHz	Mode	Auto FFT			
SGL Count 2000/20 91Pk Max	UU							
OTEK Max					1[1]			-0.95 c
				IVI	1[1]			-0.95 t
20 dBm							2.111	1/100
10 dBm								
10 00111								
					M1			
0 dBm				~	~			
	$\rightarrow$						-	
-10 dBm								
-20 dBm								
-30 dBm								
-40 dBm								
-50 dBm								
-60 dBm								
-oo ubiii								
CF 2.441 GHz			691 pt	s			Spa	n 1.5 M

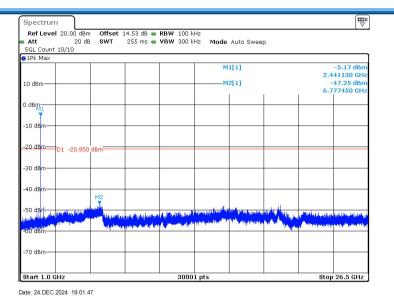
#### 3DH5 Ant1 2441 30~1000

Att SGL Count	20 dE t 10/10	SWT	1.1 ms 📟	<b>VBW</b> 300 k	HZ Mode	Auto FFT				
⊖1Pk Max										
					м	1[1]			50.40 dBm .9930 MHz	
10 dBm										
0 dBm										
-10 dBm—										
-20 dBm	D1 -20.950	dBm								
-30 dBm										
-40 dBm—										
-50 dBm-		i ince					M1	d		
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Manage Products	mulahanda	partin III pares	Allequality	Martha (Alama)	ulmbennipet)	Annual Annual	"All-Angelen	- Kaulostahu	the state	
-70 dBm										
Start 30.0	) MHz			3000	1 pts			Sto	p 1.0 GHz	

3DH5\_Ant1\_2441\_1000~26500







#### 3DH5\_Ant1\_2480\_0~Reference

Ref Level 30			14.53 dB 👄						
Att SGL Count 200	30 dB	SWT	18.9 µs 👄	<b>VBW</b> 300	kHz Mode	Auto FFT			
9 1Pk Max	0/2000								
UPK Max					M	1[1]			-0.79 d
						4141		2.479	99350 (
20 dBm-									
10 dBm									
10 0011									
0 dBm					ИЦ				
U dBm-			-	$\sim$					
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-10 dBm	_		1					1	
-20 dBm			+						
-30 dBm									
-40 dBm									
-50 dBm									
00 00.0									
-60 dBm									
-60 aBm									
CF 2.48 GHz			1	69	1 pts	1	1	Sna	n 1.5 Mi

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#### 3DH5 Ant1 2480 30~1000

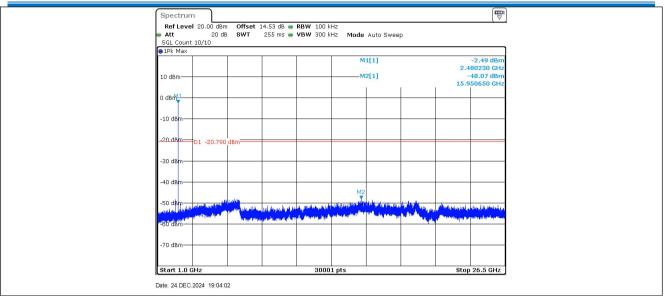
Att SGL Count 10	20 dB	SWT	1.1 ms 👄	<b>VBW</b> 300 k	Hz Mode	Auto FFT				
IPk Max	J/ 10									
					М	1[1]			51.68 dBm 2.6600 MHz	
10 dBm										
0 dBm										
-10 dBm										
-20 dBm-0	1 -20.790	dBm								
-30 dBm										
-40 dBm										
-50 dBm							м			
hand the House of the	ally all have	a de anticipation	a la list he are	uluin hal	Jopes, apples	adelauluul	hi liphandipuli	the standing of the state	4046 Mallad	
Will Stand B	an dalahan	ener <sup>de</sup> nderste	non apple of th	Persident Ph	den mental production of the	ultroplera (pica	Nut the O	and and parts	ahua <sup>ih</sup> ibpi	
-70 dBm			<u> </u>				<u>N</u>			
	Hz			3000					p 1.0 GHz	

3DH5\_Ant1\_2480\_1000~26500



## Shenzhen Huaxia Testing Technology Co., Ltd.

Report No.: CQASZ20241202664E-01



Remark:

Pre test 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.



## 5.10Other requirements Frequency Hopping Spread Spectrum System

•	
Test Requirement:	47 CFR Part 15C Section 15.247 (a)(1), (h) requirement:
rate from a Pseudorandom o on the average by each trans	nnel frequencies that are selected at the system hopping rdered list of hopping frequencies. Each frequency must be used equally smitter. The system receivers shall have input bandwidths that match the of their corresponding transmitters and shall shift frequencies in smitted signals.
channels during each transm receiver, must be designed t transmitter be presented with employing short transmission	spectrum systems are not required to employ all available hopping hission. However, the system, consisting of both the transmitter and the o comply with all of the regulations in this section should the n a continuous data (or information) stream. In addition, a system n bursts must comply with the definition of a frequency hopping system nissions over the minimum number of hopping channels specified in
the system to recognize othe independently chooses and The coordination of frequence	nce within a frequency hopping spread spectrum system that permits er users within the spectrum band so that it individually and adapts its hopsets to avoid hopping on occupied channels is permitted. by hopping systems in any other manner for the express purpose of ccupancy of individual hopping frequencies by multiple transmitters is
Compliance for section 15.	247(a)(1)
	lo-two addition stage. And the result is fed back to the input of the first with the first ONE of 9 consecutive ONEs; i.e. the shift register is initialized ges: 9 sequence: 2 <sup>9</sup> -1 = 511 bits
Linear Feedback Si	hift Register for Generation of the PRBS sequence
An example of Pseudorando	m Frequency Hopping Sequence as follow: 7 64 8 73 16 75 1
Each frequency used equally	v on the average by each transmitter.
According to Bluetooth Core bandwidths that match the	e Specification, Bluetooth receivers are designed to have input and IF hopping channel bandwidths of any Bluetooth transmitters and shift on with the transmitted signals.
Compliance for section 15.	247(g)
pseudorandom hopping freq	re Specification, the Bluetooth system transmits the packet with the uency with a continuous data and the short burst transmission from the unsmitted under the frequency hopping system with the pseudorandom



## Compliance for section 15.247(h)

According to Bluetooth Core specification, the Bluetooth system incorporates with an adaptive system to detect other user within the spectrum band so that it individually and independently to avoid hopping on the occupied channels.

According to the Bluetooth Core specification, the Bluetooth system is designed not have the ability to coordinated with other FHSS System in an effort to avoid the simultaneous occupancy of individual hopping frequencies by multiple transmitter.

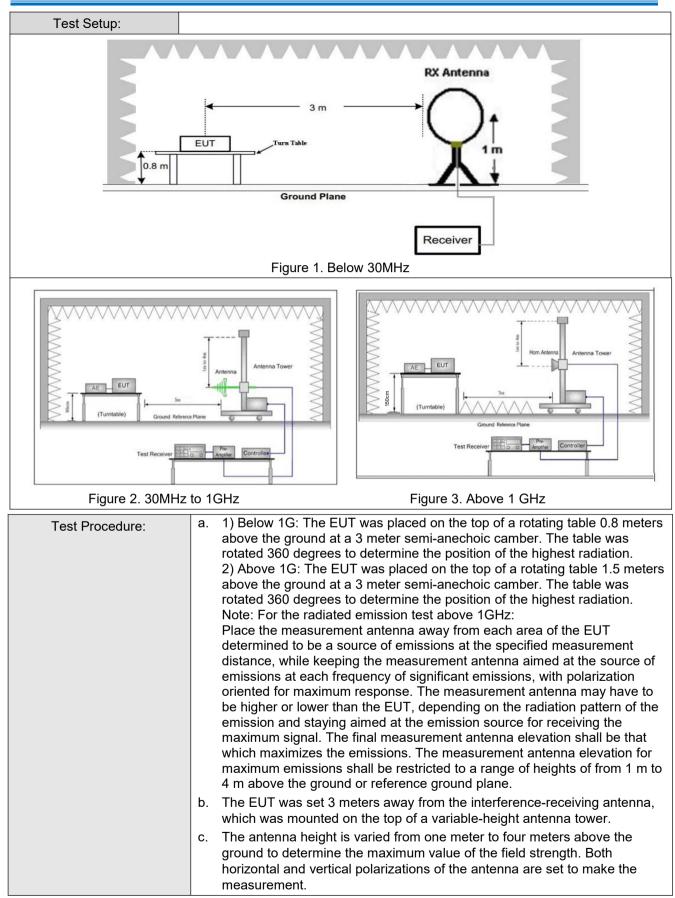


# 5.11 Radiated Spurious Emission & Restricted bands

Test Requirement:	47 CFR Part 15C Section	on 1	5.209 and 15.	205				
Test Method:	ANSI C63.10: 2013							
Test Site:	Measurement Distance	: 3m	n (Semi-Anech	oic Cham	ber)			
Receiver Setup:	Frequency		Detector	RBW	VBW	Remark		
	0.009MHz-0.090MH	z	Peak	10kHz	z 30kHz	Peak		
	0.009MHz-0.090MH	z	Average	10kHz	z 30kHz	Average		
	0.090MHz-0.110MH	z	Quasi-peak	10kHz	z 30kHz	Quasi-peak		
	0.110MHz-0.490MH	z	Peak	10kHz	z 30kHz	Peak		
	0.110MHz-0.490MH	z	Average	10kHz	z 30kHz	Average		
	0.490MHz -30MHz		Quasi-peak	10kHz	z 30kHz	Quasi-peak		
	30MHz-1GHz		Peak	120 kH	lz 300kHz	Peak		
	Above 1GHz		Peak	1MHz	: 3MHz	Peak		
			Peak	1MHz	: 10Hz	Average		
Limit:	Frequency		eld strength crovolt/meter)	Limit (dBuV/m)	Remark	Measureme distance (m		
	0.009MHz-0.490MHz	2	400/F(kHz)	-	-	300		
	0.490MHz-1.705MHz	24	1000/F(kHz)	-	-	30		
	1.705MHz-30MHz		30	-	-	30		
	30MHz-88MHz		100	40.0	Quasi-peak	3		
	88MHz-216MHz		150	43.5	Quasi-peak	3		
	216MHz-960MHz		200	46.0	Quasi-peak	3		
	960MHz-1GHz		500	54.0	Quasi-peak	3		
	Above 1GHz		500	54.0	Average	3		
	Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.							







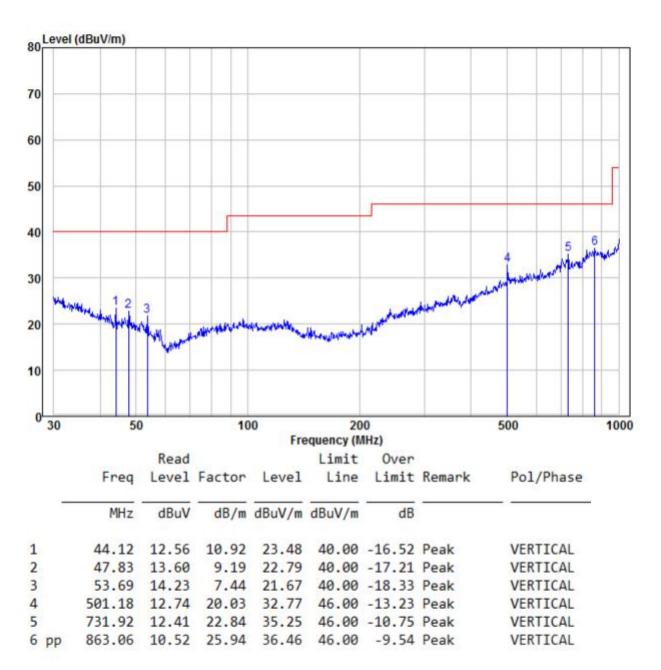


	d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
	e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
	<ul> <li>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.</li> <li>g. Test the EUT in the lowest channel (2402MHz),the middle channel (2441MHz),the Highest channel (2480MHz)</li> </ul>
	h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
	i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Non-hopping transmitting mode with all kind of modulation and all kind of data type Transmitting mode
Final Test Mode:	Only the worst case is recorded in the report.
Test Results:	Pass



## 5.11.1 Radiated Emission below 1GHz

30MHz~1GHz		
Test mode:	Transmitting	Vertical



Remark:

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

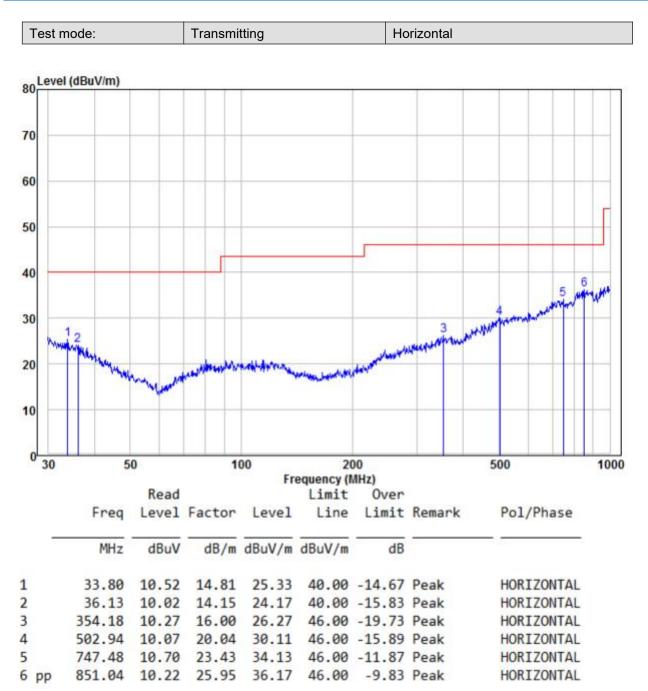
Factor= Antenna Factor + Cable Factor – Preamplifier Factor,

Level = Read Level + Factor,

Over Limit=Level-Limit Line.







Remark:

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

Factor= Antenna Factor + Cable Factor - Preamplifier Factor,

Level = Read Level + Factor,

Over Limit=Level-Limit Line.



# 5.11.2 Transmitter Emission above 1GHz

Worse case	mode:	GFSK(DH	5)	Test chann	el:	Lowest	Lowest	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.	
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)		H/V	
2390	55.48	-9.2	46.28	74	-27.72	Peak	Н	
2400	56.31	-9.39	46.92	74	-27.08	Peak	Н	
4804	51.76	-4.33	47.43	74	-26.57	Peak	Н	
7206	50.55	1.01	51.56	74	-22.44	Peak	Н	
2390	55.63	-9.2	46.43	74	-27.57	Peak	V	
2400	57.03	-9.39	47.64	74	-26.36	Peak	V	
4804	52.68	-4.33	48.35	74	-25.65	Peak	V	
7206	49.67	1.01	50.68	74	-23.32	Peak	V	

Worse case	Worse case mode:		5)	Test chann	el:	Middle	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)		H/V
4882	51.74	-4.11	47.63	74	-26.37	peak	Н
7323	48.30	1.51	49.81	74	-24.19	peak	Н
4882	51.25	-4.11	47.14	74	-26.86	peak	V
7323	49.37	1.51	50.88	74	-23.12	peak	V

Worse case	mode:	GFSK(DH	5)	Test channel: Highest		Highest	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)		H/V
2483.5	56.50	-9.29	47.21	74	-26.79	Peak	Н
4960	52.71	-4.04	48.67	74	-25.33	Peak	Н
7440	50.59	1.57	52.16	74	-21.84	Peak	Н
2483.5	55.18	-9.29	45.89	74	-28.11	Peak	V
4960	48.81	-4.04	44.77	74	-29.23	Peak	V
7440	49.99	1.57	51.56	74	-22.44	Peak	V



Worse case	mode:	π /4DQPS	K (2DH5)	Test chann	st channel: Lowest		
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)		H/V
2390	56.23	-9.2	47.03	74	-26.97	Peak	Н
2400	55.70	-9.39	46.31	74	-27.69	Peak	Н
4804	53.86	-4.33	49.53	74	-24.47	Peak	Н
7206	49.80	1.01	50.81	74	-23.19	Peak	Н
2390	55.82	-9.2	46.62	74	-27.38	Peak	V
2400	56.18	-9.39	46.79	74	-27.21	Peak	V
4804	54.91	-4.33	50.58	74	-23.42	Peak	V
7206	50.65	1.01	51.66	74	-22.34	Peak	V

Worse case	mode:	π /4DQPS	π /4DQPSK (2DH5) Test channel:		Middle		
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)		H/V
4882	53.07	-4.11	48.96	74	-25.04	peak	Н
7323	51.05	1.51	52.56	74	-21.44	peak	Н
4882	54.12	-4.11	50.01	74	-23.99	peak	V
7323	49.45	1.51	50.96	74	-23.04	peak	V

Worse case	mode:	π /4DQPS	K (2DH5)	Test channel:		Highest	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)		H/V
2483.5	55.52	-9.29	46.23	74	-27.77	Peak	Н
4960	52.66	-4.04	48.62	74	-25.38	Peak	Н
7440	50.31	1.57	51.88	74	-22.12	Peak	Н
2483.5	55.90	-9.29	46.61	74	-27.39	Peak	V
4960	50.01	-4.04	45.97	74	-28.03	Peak	V
7440	50.87	1.57	52.44	74	-21.56	Peak	V





Worse case mode:		8DPSK (3DH5)		Test channel:		Lowest	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)		H/V
2390	53.97	-9.2	44.77	74	-29.23	Peak	Н
2400	56.04	-9.39	46.65	74	-27.35	Peak	Н
4804	53.32	-4.33	48.99	74	-25.01	Peak	Н
7206	50.14	1.01	51.15	74	-22.85	Peak	Н
2390	54.12	-9.2	44.92	74	-29.08	Peak	V
2400	56.57	-9.39	47.18	74	-26.82	Peak	V
4804	54.19	-4.33	49.86	74	-24.14	Peak	V
7206	49.70	1.01	50.71	74	-23.29	Peak	V

Worse case mode:		8DPSK (3DH5)		Test channel:		Middle	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)		H/V
4882	53.07	-4.11	48.96	74	-25.04	peak	Н
7323	49.34	1.51	50.85	74	-23.15	peak	Н
4882	53.08	-4.11	48.97	74	-25.03	peak	V
7323	49.44	1.51	50.95	74	-23.05	peak	V

Worse case mode:		8DPSK (3DH5)		Test channel:		Highest	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)		H/V
2483.5	56.22	-9.29	46.93	74	-27.07	Peak	Н
4960	50.46	-4.04	46.42	74	-27.58	Peak	Н
7440	51.14	1.57	52.71	74	-21.29	Peak	Н
2483.5	54.19	-9.29	44.90	74	-29.10	Peak	V
4960	50.34	-4.04	46.30	74	-27.70	Peak	V
7440	50.32	1.57	51.89	74	-22.11	Peak	V

Remark:

1) 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

2) Scan from 9kHz to 25GHz, the disturbance above 10GHz and below 30MHz was very low. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.



# 6 Photographs - EUT Test Setup

# 6.1 Radiated Emission

9KHz~30MHz:



30MHz~1GHz:







## 6.2 Conducted Emission

