

認証に係る特性試験の結果・測定器等

1. 一般事項

型式又は名称	緊急通報装置	試験年月日	令和6年 7月 26日 ~ 令和6年 8月 26日
製造番号	24E1100002	試験場所	アツミ電気株式会社
電波の型式、周波数及び空中線電力（注1）	電波の型式：F1D 周波数：426.2625MHz～426.8375MHz（25kHz間隔24波） 空中線電力：0.01W	備考（注2）	実施した試験法：T E L E C - T 2 3 0（第4. 2版）

2. 測定器等

名称	型式	製造番号	製造者名	校正年月日	校正機関（注3）	備考（注4）
スペクトル分析器	U3741	191200095	ADVANTEST	2024/2/13	株式会社スリーアール	電波法第24条の2第4項第2号ニに基づく校正
周波数計／高周波電力計	MS616B	M91858	アンリツ株式会社	2024/2/19	アンリツカスタマーサポート株式会社	電波法第24条の2第4項第2号ニに基づく校正
電圧電流計	UI231A	MY51240126	三和電気計器株式会社	2023/11/28	日本電気計器検定所	電波法第24条の2第4項第2号ニに基づく校正

3. 測定結果

試験機器の状態	試験項目（注5）	単位（注5）	常圧（AC 100V）			Ni-MH電池（DC 4.8V）						備考
			426.2625	426.5625	426.8375	426.2625	426.5625	426.8375	426.2625	426.5625	426.8375	
令和6年7月26日 常温（ 25.8℃） 常湿（ 52.2%） 令和6年7月30日 常温（ 25.7℃） 常湿（ 51.3%） 令和6年8月7日 常温（ 25.1℃） 常湿（ 50.5%） 令和6年8月8日 常温（ 24.8℃） 常湿（ 54.1%） 令和6年8月26日 常温（ 25.2℃） 常湿（ 56.9%） （注7）	周波数（測定値）	M H z	426.26251	426.56257	426.83765	426.26251	426.56256	426.83764				
	（偏差）	p p m	0.02	0.16	0.35	0.02	0.14	0.33				
	占有周波数帯幅	k H z	7.7	7.5	7.75	7.65	7.8	7.85				
	帯域外領域のスプリアス発射	μ W	0.061457	0.049444	0.048922	0.050924	0.055554	0.044727				隣接チャネル漏洩電力の値を使用
		M H z	426.2875	426.5875	426.8125	426.2875	426.5375	426.8125				
	スプリアス領域の不要発射	（近傍）	μ W	1.003	2.287	2.026	1.47	1.962	1.115			
			M H z	426.179375	426.627813	426.754375	426.335312	426.634375	426.7525			
		（その他）	μ W	0.08859	0.107605	0.105479	0.099093	0.106129	0.095801			
		G H z	2.9599999	3.0000000	2.97599994	2.993999985	2.937999845	2.997999995				
	空中線電力（測定値）	m W	8.503	8.168	8.62	8.202	8.236	8.503				
	（偏差）	%	-14.97	-18.32	-13.8	-17.98	-17.64	-14.97				
	隣接チャネル漏えい電力	（下側）	d B	-51.67	-52.26	-52.46	-52.19	-51.71	-52.79			
		（上側）	d B	-51.41	-52.18	-52.80	-52.07	-52.64	-53.09			
	搬送波を送信していないときの電力		μ W									
		M H z										
	送信速度	b p s										
	副次的に発する電波等の限度	（RX1）	n W	0.33575	0.374867	0.374892	0.370953	0.39335	0.384382			
			M H z	499.5	1273	1320	1328.5	1103.5	1267			
		（RX2）	n W									
			M H z									
	送受信装置以外の装置の試験		良・否	良	良	良	良	良	良			送信時間制限装置、混信防止機能装置
	総合動作試験	（1）	良・否									
		（2）	良・否									
低温（℃）	周波数（測定値）	M H z										
	（偏差）	p p m										
高温（℃）	周波数（測定値）	M H z										
	（偏差）	p p m										
湿度（℃） （%）	周波数（測定値）	M H z										
	（偏差）	p p m										
振動試験	周波数（測定値）	M H z										
	（偏差）	p p m										

注1： 周波数帯ごとに記載して下さい。

注2： 証明規則第17条第4項但書（追加報告）に該当する場合は、「実施した試験方法」を記載して下さい。

注3： 校正の該当条項（電波法第24条の2第4項第2号イ～ニのいずれか）を備考欄に記載して下さい。

注4： 校正等の期間延長に係る測定器等（証明規則第3条の2に該当する測定器等に限る）で、校正等を行った年月日の翌月の1日から起算して当該測定器等を使用した年月日までの期間が1年を超えている場合は、その旨を記載して下さい。また、測定器等の仕様を示す書類（パンフレット等）及び製造年月日が確認できるもの（いずれもコピーで可）を添付して下さい。

注5： 試験項目、単位は特定無線設備の種別に合わせて修正して下さい。

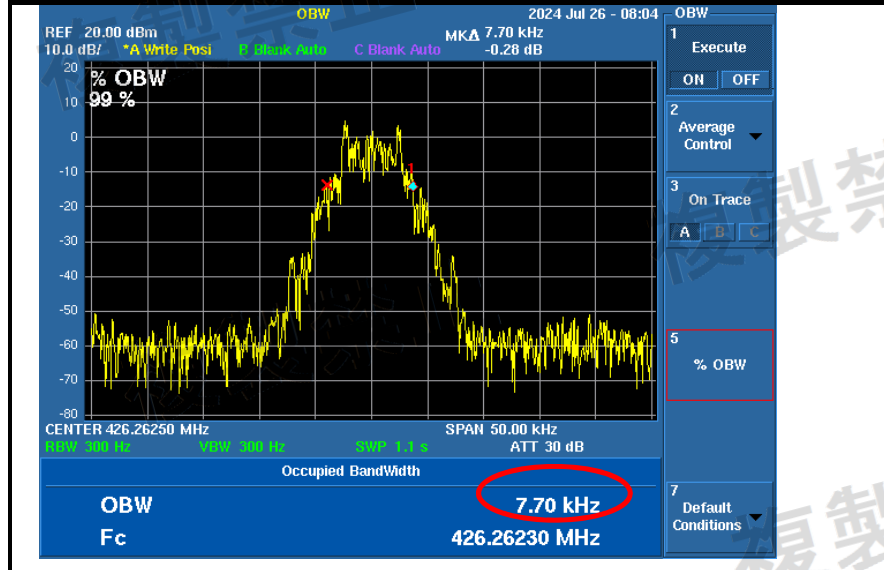
注6： 試験周波数（各周波数帯の上中下の周波数）を記載して下さい。

注7： 試験場所の温度及び湿度を記載して下さい。

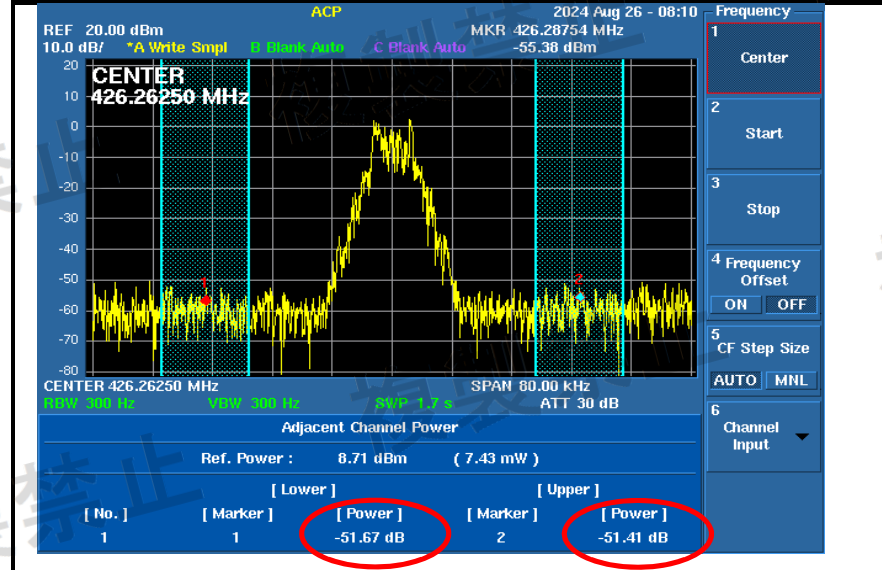
認証に係る特性試験の測定データ

型式: FE-M 周波数: 426.2625MHz 常圧: AC100V

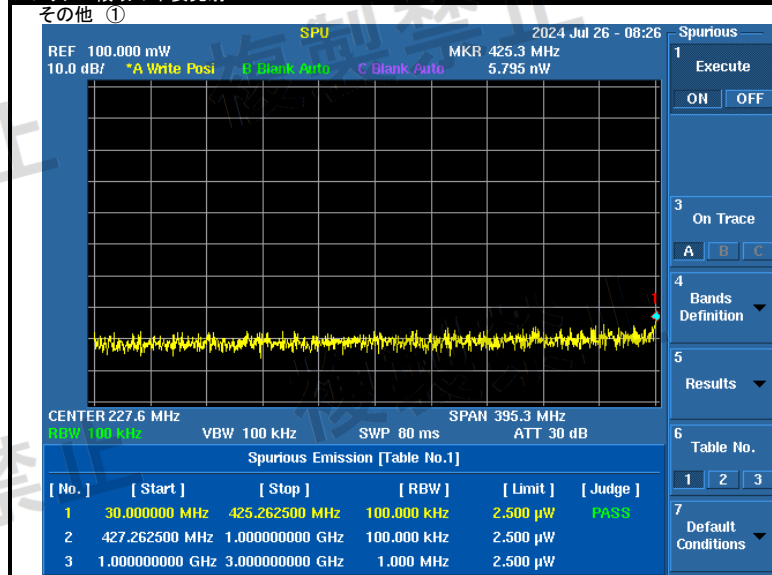
占有周波数帯幅



隣接チャネル漏洩電力



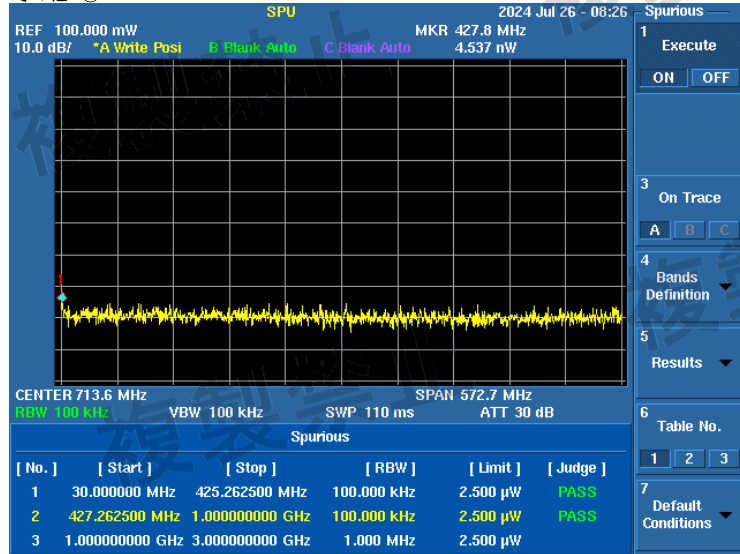
スプリアス領域の不要発射



その他 ① 結果表

Spurious Measure Results [Table No.1]				Spr Results	
[Measure Conditions]				[Judge]	
Band	1			PASS	Previous Band
Start Frequency	30.000000 MHz				Next Band
Stop Frequency	425.262500 MHz				
Resolution BW	100.000 kHz				
Video BW	100.000 kHz				
Sweep Time	80.000 ms				
Limit	2.500 μ W				
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]		
1	425.262500 MHz	5.795 nW	PASS		

その他 ②

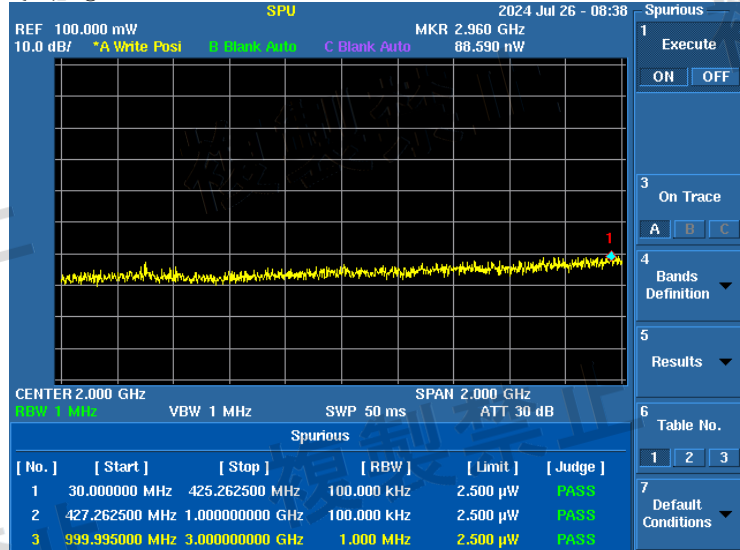


その他 ② 結果表

SPU 2024 Jul 26 - 08:38 Spr Results

Spurious Measure Results [Table No.1]			
[Measure Conditions]		[Judge]	
Band	2	PASS	
Start Frequency	427.262500 MHz		
Stop Frequency	1.000000000 GHz		
Resolution BW	100.000 kHz		
Video BW	100.000 kHz		
Sweep Time	110.000 ms		
Limit	2.500 μ W		
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	427.835238 MHz	4.537 nW	PASS

その他 ③



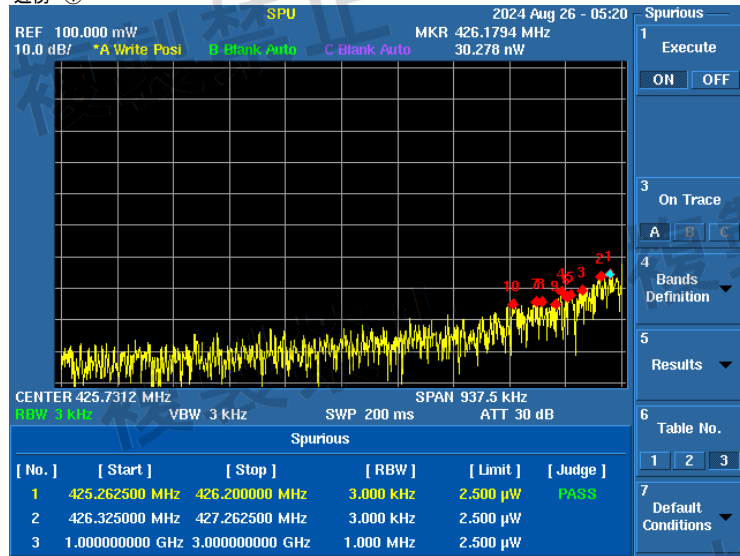
その他 ③ 結果表

SPU 2024 Jul 26 - 08:38 Spr Results

Spurious Measure Results [Table No.1]			
[Measure Conditions]		[Judge]	
Band	3	PASS	
Start Frequency	999.995000 MHz		
Stop Frequency	3.000000000 GHz		
Resolution BW	1.000 MHz		
Video BW	1.000 MHz		
Sweep Time	50.000 ms		
Limit	2.500 μ W		
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	2.959999900 GHz	88.590 nW	PASS

スプリアス領域の不要発射

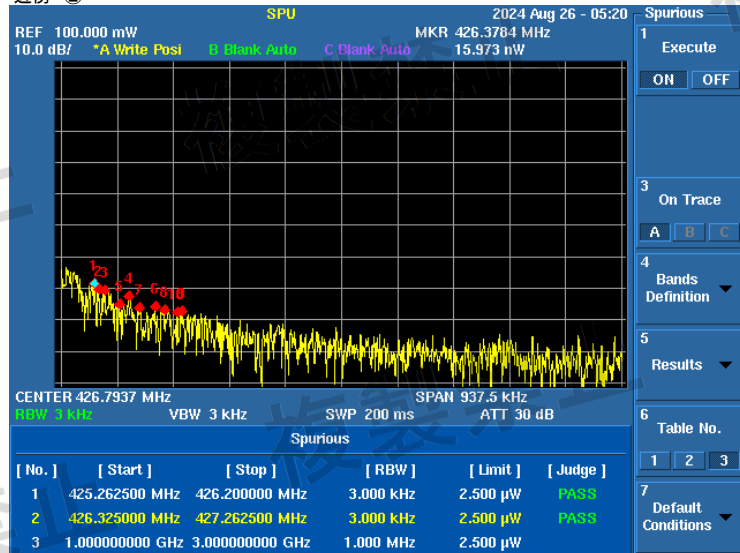
近傍 ①



近傍 ① 結果表

SPU 2024 Aug 26 - 05:20 Spr Results			
Spurious Measure Results [Table No.3]			
[Measure Conditions]		[Judge]	
Band	1	PASS	
Start Frequency	425.262500 MHz		
Stop Frequency	426.200000 MHz		
Resolution BW	3.000 kHz		
Video BW	3.000 kHz		
Sweep Time	200.000 ms		
Limit	2.500 μ W		
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	426.179375 MHz	30.278 nW	PASS
2	426.162500 MHz	26.049 nW	PASS
3	426.131562 MHz	9.179 nW	PASS
4	426.096875 MHz	8.172 nW	PASS
5	426.113750 MHz	6.430 nW	PASS
6	426.107188 MHz	5.691 nW	PASS
7	426.054688 MHz	4.085 nW	PASS
8	426.065000 MHz	3.971 nW	PASS
9	426.087500 MHz	3.485 nW	PASS
10	426.017187 MHz	3.352 nW	PASS

近傍 ②



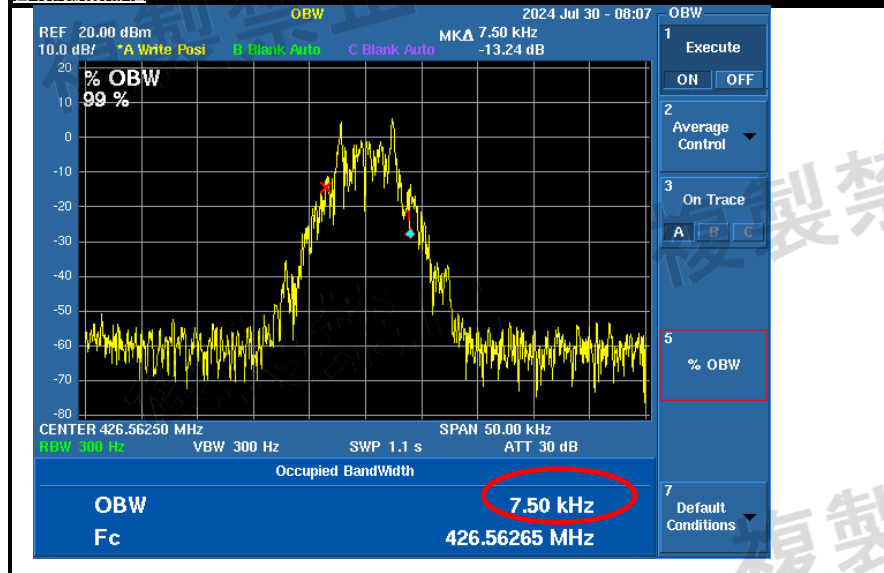
近傍 ② 結果表

SPU 2024 Aug 26 - 05:20 Spr Results			
Spurious Measure Results [Table No.3]			
[Measure Conditions]		[Judge]	
Band	2	PASS	
Start Frequency	426.325000 MHz		
Stop Frequency	427.262500 MHz		
Resolution BW	3.000 kHz		
Video BW	3.000 kHz		
Sweep Time	200.000 ms		
Limit	2.500 μ W		
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	426.378438 MHz	15.973 nW	PASS
2	426.385938 MHz	10.265 nW	PASS
3	426.397187 MHz	9.511 nW	PASS
4	426.436562 MHz	6.183 nW	PASS
5	426.420625 MHz	3.390 nW	PASS
6	426.480625 MHz	2.805 nW	PASS
7	426.453438 MHz	2.601 nW	PASS
8	426.496562 MHz	2.250 nW	PASS
9	426.526563 MHz	2.044 nW	PASS
10	426.518125 MHz	1.876 nW	PASS

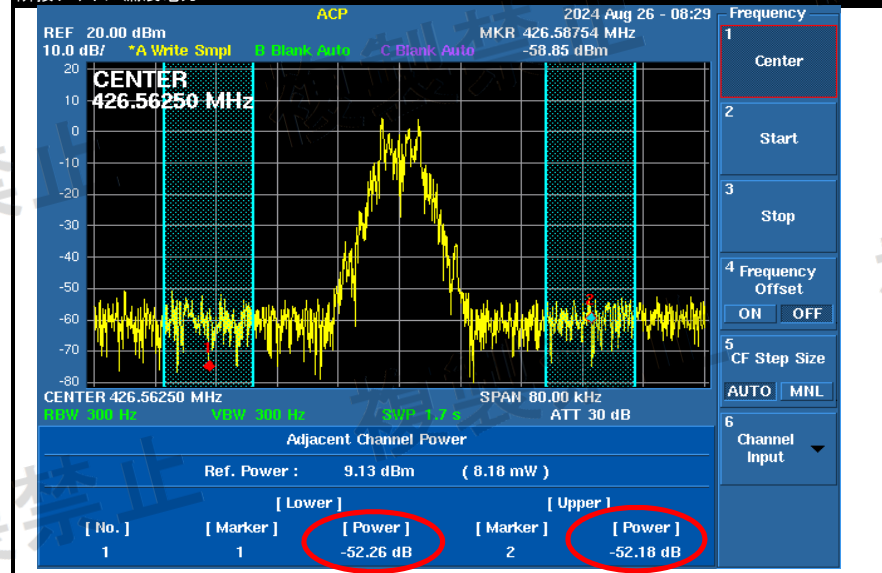
認証に係る特性試験の測定データ

型式: FE-M 周波数: 426.5625MHz 常圧: AC100V

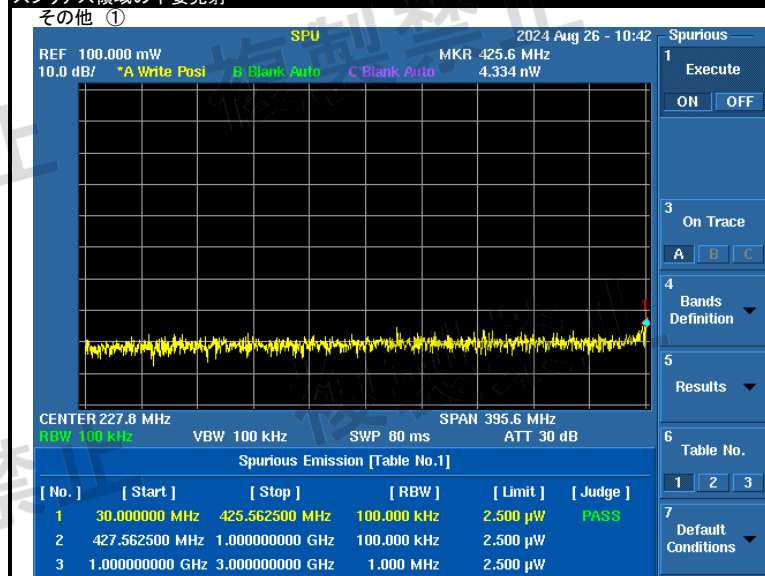
占有周波数帯幅



隣接チャネル漏洩電力



スプリアス領域の不要発射



その他 ① 結果表

2024 Aug 26 - 10:42

SPU

Spurious Measure Results [Table No.1]

[Measure Conditions]

Band	1
Start Frequency	30.000000 MHz
Stop Frequency	425.562500 MHz
Resolution BW	100.000 kHz
Video BW	100.000 kHz
Sweep Time	80.000 ms
Limit	2.500 μW

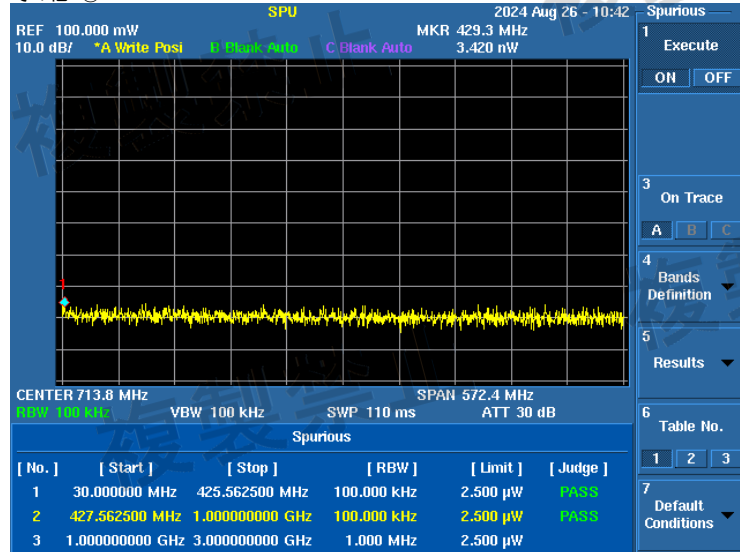
[Judge]
PASS

[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	425.562500 MHz	4.334 nW	PASS

Spr Results

1	Previous Band
2	Next Band

その他 ②

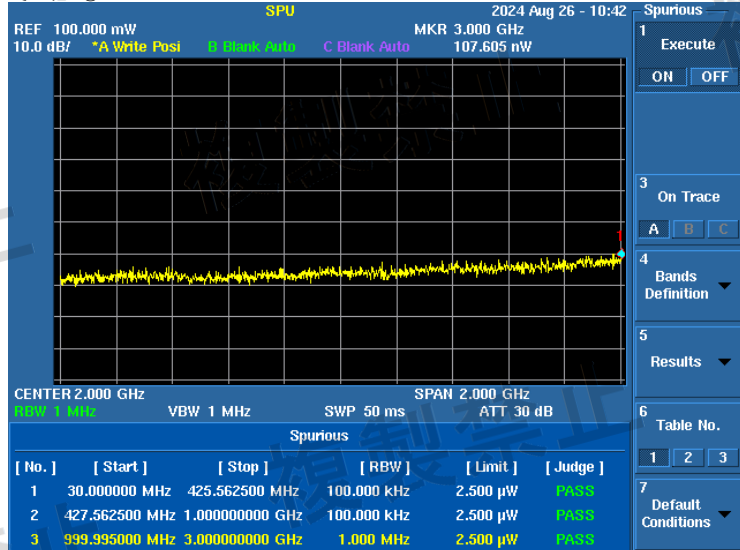


その他 ② 結果表

SPU 2024 Aug 26 - 10:42 Spr Results

Spurious Measure Results [Table No.1]			
[Measure Conditions]		[Judge]	
Band	2	PASS	
Start Frequency	427.562500 MHz		
Stop Frequency	1.000000000 GHz		
Resolution BW	100.000 kHz		
Video BW	100.000 kHz		
Sweep Time	110.000 ms		
Limit	2.500 µW		
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	429.279812 MHz	3.420 nW	PASS

その他 ③



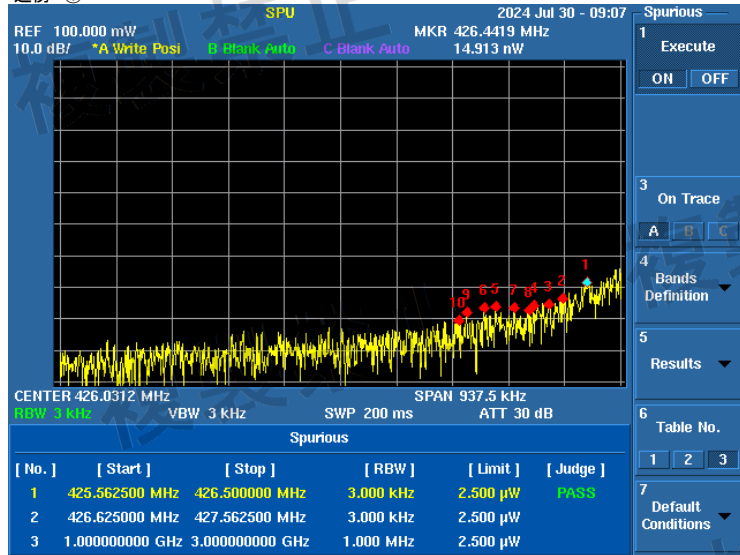
その他 ③ 結果表

SPU 2024 Aug 26 - 10:42 Spr Results

Spurious Measure Results [Table No.1]			
[Measure Conditions]		[Judge]	
Band	3	PASS	
Start Frequency	999.995000 MHz		
Stop Frequency	3.000000000 GHz		
Resolution BW	1.000 MHz		
Video BW	1.000 MHz		
Sweep Time	50.000 ms		
Limit	2.500 µW		
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	3.000000000 GHz	107.605 nW	PASS

スプリアス領域の不要発射

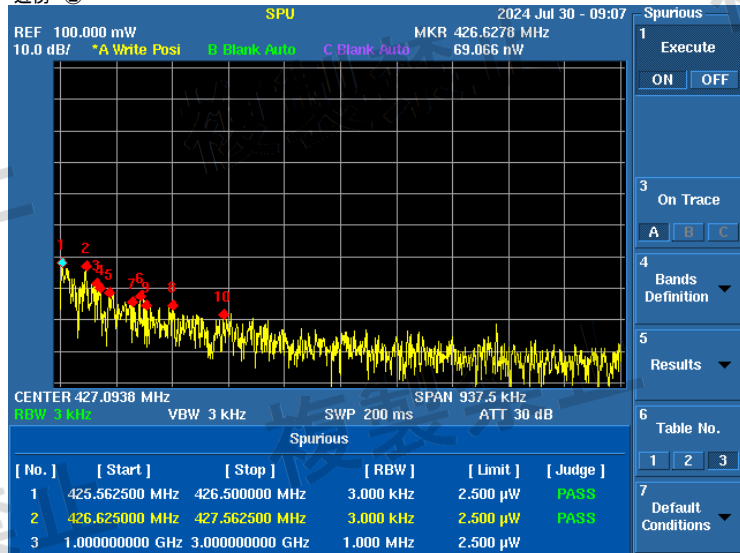
近傍 ①



近傍 ① 結果表

SPU 2024 Jul 30 - 09:07				Spr Results	
Spurious Measure Results [Table No.3]				1	Previous Band
[Measure Conditions]				2	Next Band
[Judge]					
Band	1		PASS		
Start Frequency	425.562500 MHz				
Stop Frequency	426.500000 MHz				
Resolution BW	3.000 kHz				
Video BW	3.000 kHz				
Sweep Time	200.000 ms				
Limit	2.500 μW				
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]		
1	426.441875 MHz	14.913 nW	PASS		
2	426.401563 MHz	4.872 nW	PASS		
3	426.379062 MHz	3.016 nW	PASS		
4	426.353750 MHz	2.801 nW	PASS		
5	426.290000 MHz	2.538 nW	PASS		
6	426.271250 MHz	2.369 nW	PASS		
7	426.320938 MHz	2.342 nW	PASS		
8	426.345312 MHz	2.115 nW	PASS		
9	426.242188 MHz	1.744 nW	PASS		
10	426.227188 MHz	982.914 pW	PASS		

近傍 ②



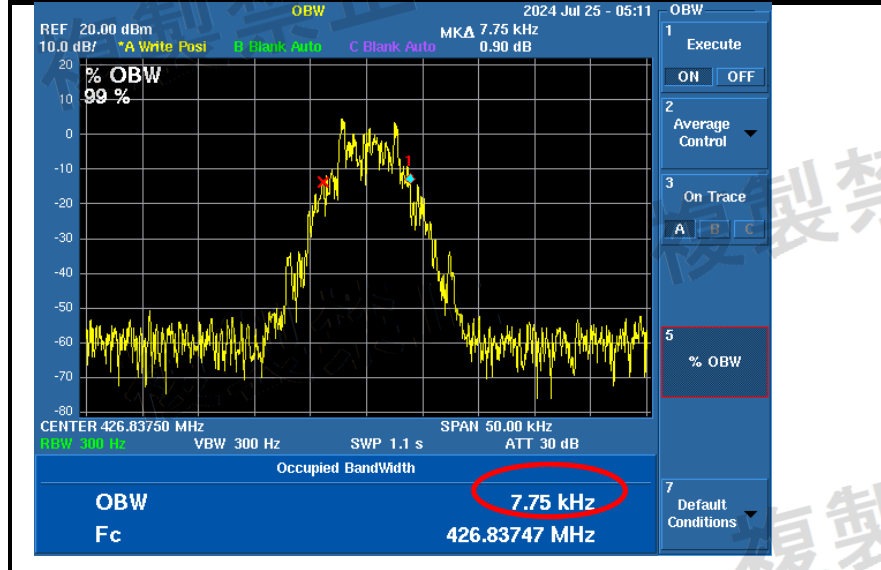
近傍 ② 結果表

SPU 2024 Jul 30 - 09:07				Spr Results	
Spurious Measure Results [Table No.3]				1	Previous Band
[Measure Conditions]				2	Next Band
[Judge]					
Band	2		PASS		
Start Frequency	426.625000 MHz				
Stop Frequency	427.562500 MHz				
Resolution BW	3.000 kHz				
Video BW	3.000 kHz				
Sweep Time	200.000 ms				
Limit	2.500 μW				
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]		
1	426.627813 MHz	69.066 nW	PASS		
2	426.667188 MHz	52.791 nW	PASS		
3	426.684062 MHz	15.690 nW	PASS		
4	426.689687 MHz	11.018 nW	PASS		
5	426.706563 MHz	7.952 nW	PASS		
6	426.757187 MHz	6.019 nW	PASS		
7	426.745000 MHz	4.006 nW	PASS		
8	426.812500 MHz	3.184 nW	PASS		
9	426.768438 MHz	3.057 nW	PASS		
10	426.897812 MHz	1.567 nW	PASS		

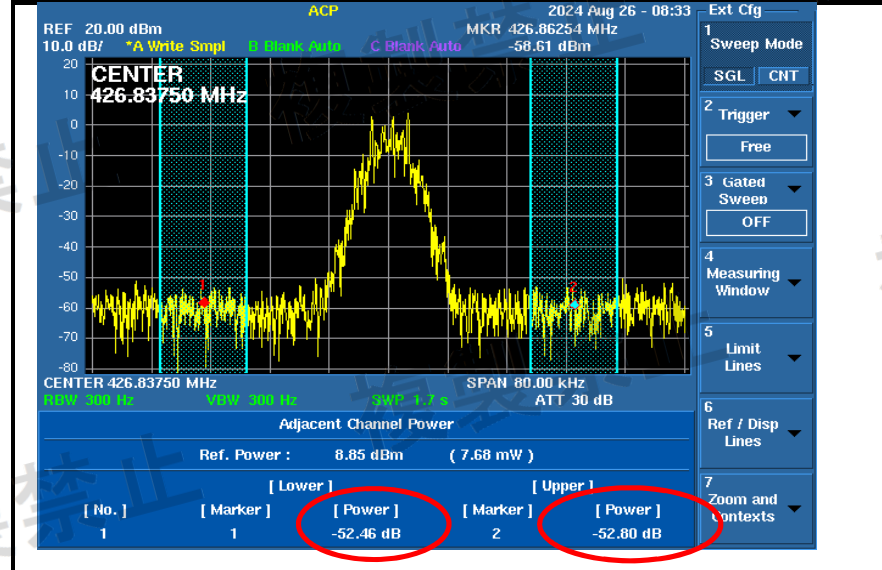
認証に係る特性試験の測定データ

型式: FE-M 周波数: 426.8375MHz 常圧: AC100V

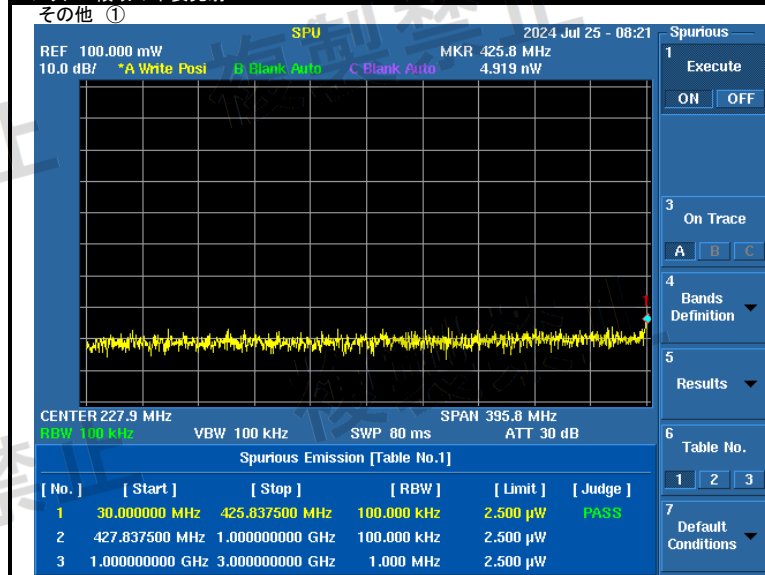
占有周波数帯幅



隣接チャネル漏洩電力



スプリアス領域の不要発射



その他 ① 結果表

2024 Jul 25 - 08:37

Spurious Measure Results [Table No.1]

[Measure Conditions]

Band	1
Start Frequency	30.000000 MHz
Stop Frequency	425.837500 MHz
Resolution BW	100.000 kHz
Video BW	100.000 kHz
Sweep Time	80.000 ms
Limit	2.500 μW

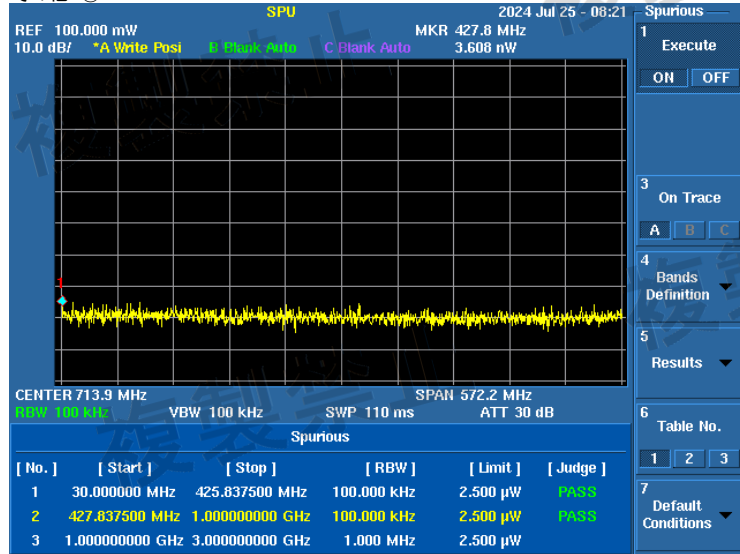
[Judge] PASS

[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	425.837500 MHz	4.919 nW	PASS

Spr Results

1 Previous Band
2 Next Band

その他 ②

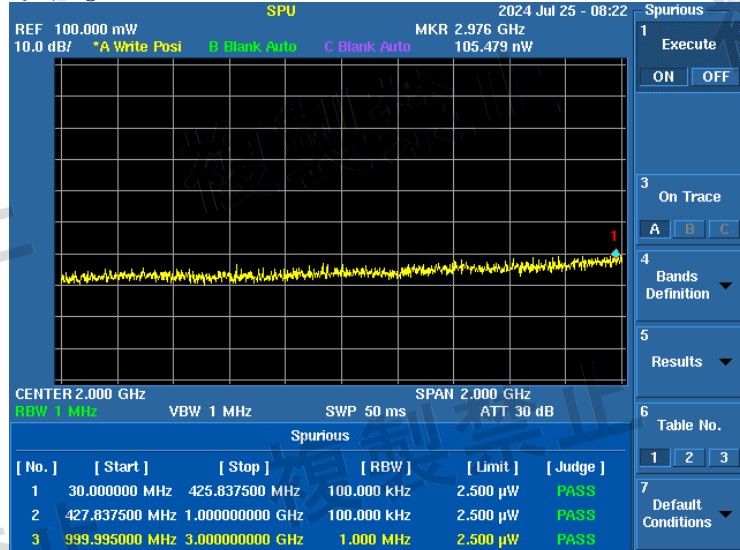


その他 ② 結果表

SPU 2024 Jul 25 - 08:38 Spr Results

Spurious Measure Results [Table No.1]			
[Measure Conditions]		[Judge]	
Band	2	PASS	
Start Frequency	427.837500 MHz		
Stop Frequency	1.000000000 GHz		
Resolution BW	100.000 kHz		
Video BW	100.000 kHz		
Sweep Time	110.000 ms		
Limit	2.500 μ W		
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	427.837500 MHz	3.608 nW	PASS

その他 ③



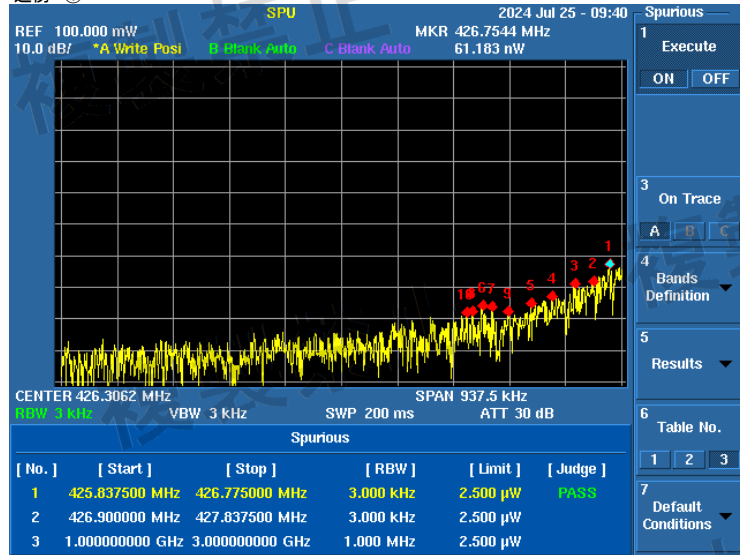
その他 ③ 結果表

SPU 2024 Jul 25 - 08:38 Spr Results

Spurious Measure Results [Table No.1]			
[Measure Conditions]		[Judge]	
Band	3	PASS	
Start Frequency	999.995000 MHz		
Stop Frequency	3.000000000 GHz		
Resolution BW	1.000 MHz		
Video BW	1.000 MHz		
Sweep Time	50.000 ms		
Limit	2.500 μ W		
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	2.97599940 GHz	105.479 nW	PASS

スプリアス領域の不要発射

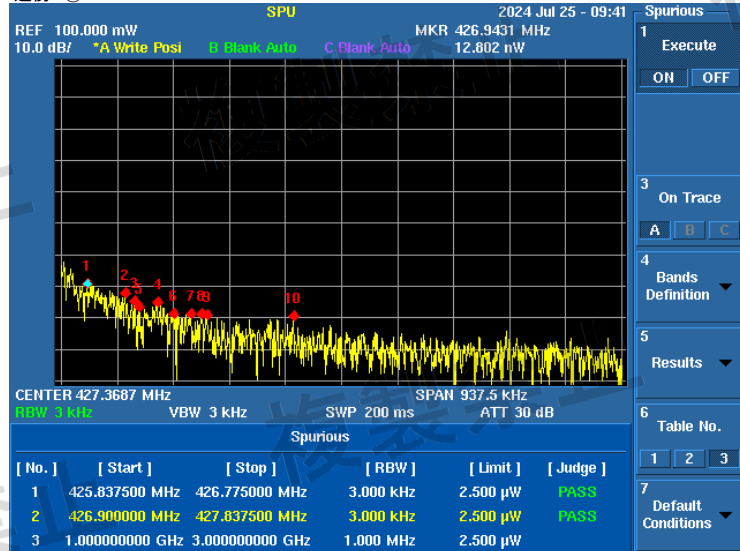
近傍 ①



近傍 ① 結果表

SPU 2024 Jul 25 - 09:41				Spr Results
Spurious Measure Results [Table No.3]				1 Previous Band
[Measure Conditions]		[Judge]		2 Next Band
Band	1	PASS		
Start Frequency	425.837500 MHz			
Stop Frequency	426.775000 MHz			
Resolution BW	3.000 kHz			
Video BW	3.000 kHz			
Sweep Time	200.000 ms			
Limit	2.500 μ W			
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]	
1	426.754375 MHz	61.183 nW	PASS	
2	426.726250 MHz	17.066 nW	PASS	
3	426.695312 MHz	14.121 nW	PASS	
4	426.657812 MHz	5.575 nW	PASS	
5	426.623125 MHz	3.279 nW	PASS	
6	426.540625 MHz	2.875 nW	PASS	
7	426.557500 MHz	2.527 nW	PASS	
8	426.524688 MHz	1.885 nW	PASS	
9	426.584687 MHz	1.821 nW	PASS	
10	426.515312 MHz	1.738 nW	PASS	

近傍 ②



近傍 ② 結果表

SPU 2024 Jul 25 - 09:41				Spr Results
Spurious Measure Results [Table No.3]				1 Previous Band
[Measure Conditions]		[Judge]		2 Next Band
Band	2	PASS		
Start Frequency	426.900000 MHz			
Stop Frequency	427.837500 MHz			
Resolution BW	3.000 kHz			
Video BW	3.000 kHz			
Sweep Time	200.000 ms			
Limit	2.500 μ W			
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]	
1	426.943125 MHz	12.802 nW	PASS	
2	427.006875 MHz	6.767 nW	PASS	
3	427.021875 MHz	3.577 nW	PASS	
4	427.059375 MHz	3.284 nW	PASS	
5	427.029375 MHz	2.407 nW	PASS	
6	427.087500 MHz	1.497 nW	PASS	
7	427.115625 MHz	1.457 nW	PASS	
8	427.133438 MHz	1.414 nW	PASS	
9	427.142812 MHz	1.327 nW	PASS	
10	427.288125 MHz	1.217 nW	PASS	

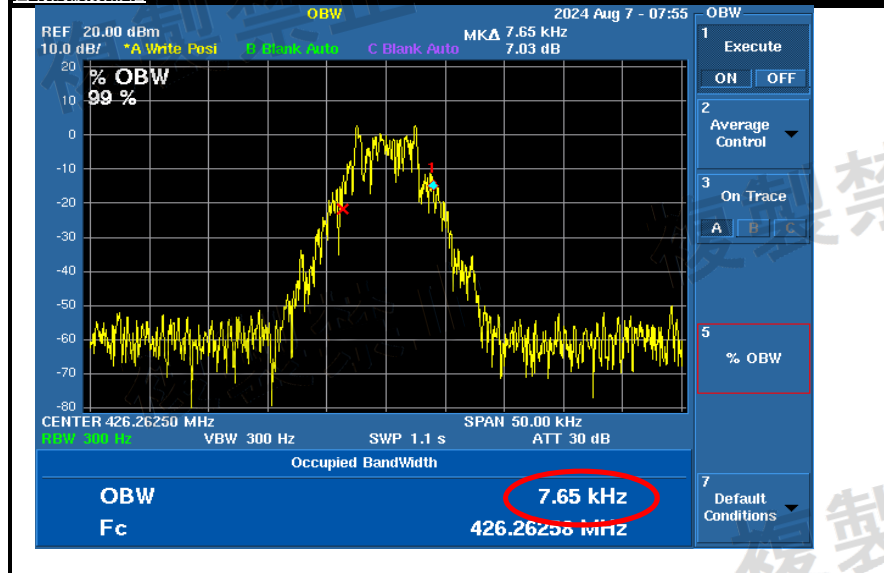
認証に係る特性試験の測定データ

型式: FE-M

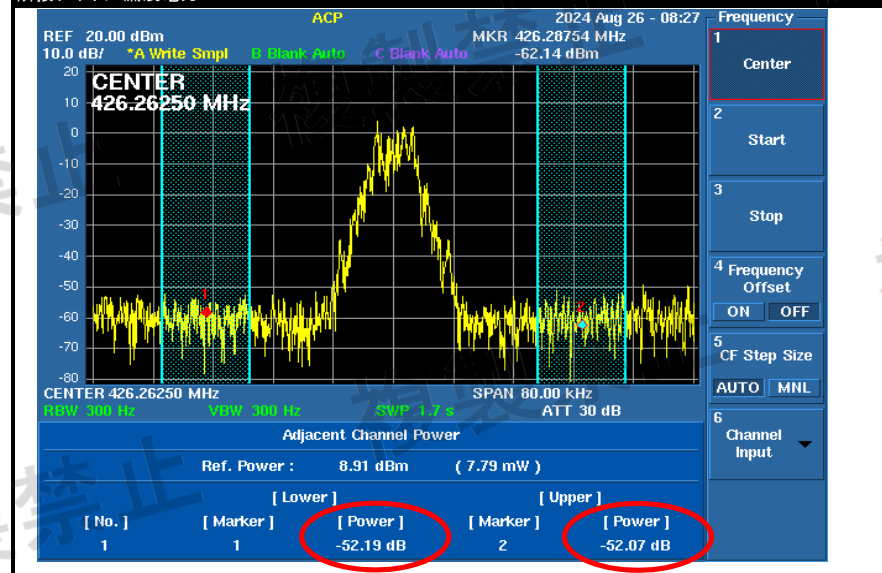
周波数: 426.2625MHz

常圧: DC 4.8V

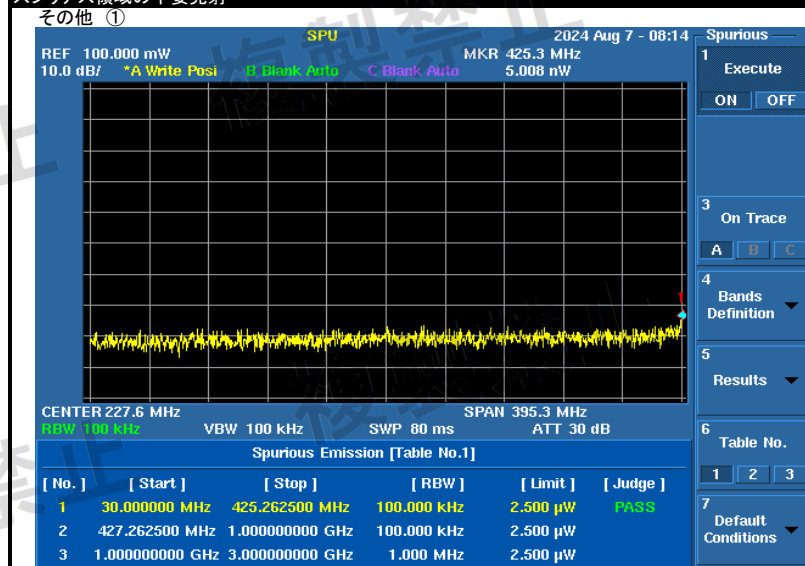
占有周波数帯幅



隣接チャネル漏洩電力



スプリアス領域の不要発射



その他 ① 結果表

2024 Aug 7 - 09:46

Spurious Measure Results [Table No.1]

[Measure Conditions]

Band	1
Start Frequency	30.000000 MHz
Stop Frequency	425.262500 MHz
Resolution BW	100.000 kHz
Video BW	100.000 kHz
Sweep Time	80.000 ms
Limit	2.500 μ W

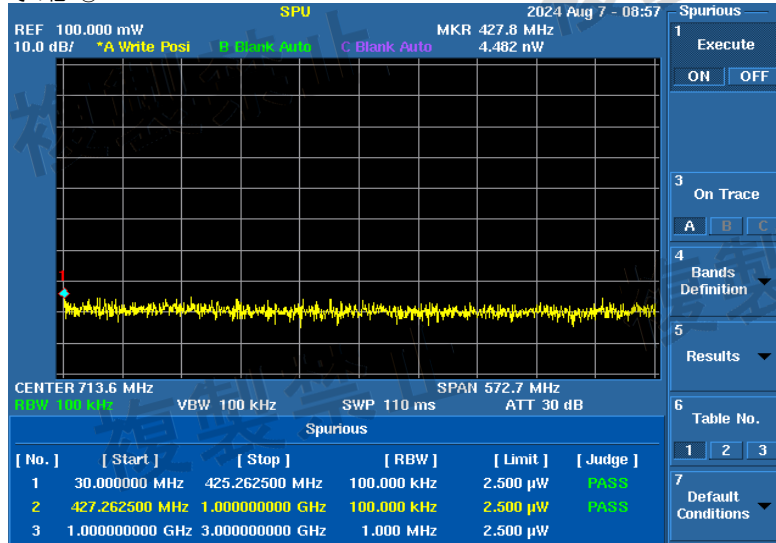
[Judge]
PASS

[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	425.262500 MHz	5.008 nW	PASS

Spr Results

1	Previous Band
2	Next Band

その他 ②



その他 ② 結果表

SPU 2024 Aug 7 - 09:46

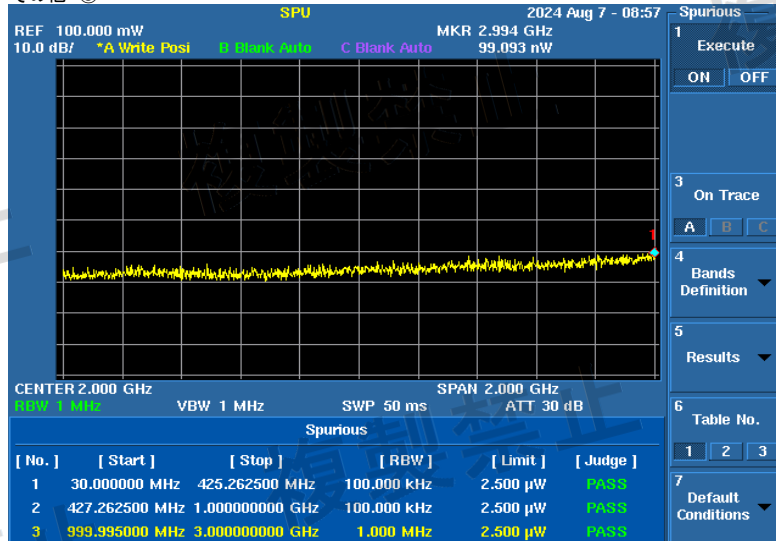
Spurious Measure Results [Table No.1]

[Measure Conditions]				[Judge]
Band	2			PASS
Start Frequency	427.262500 MHz			
Stop Frequency	1.000000000 GHz			
Resolution BW	100.000 kHz			
Video BW	100.000 kHz			
Sweep Time	110.000 ms			
Limit	2.500 µW			

[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	427.835238 MHz	4.482 nW	PASS

1 Previous Band
2 Next Band

その他 ③



その他 ③ 結果表

SPU 2024 Aug 7 - 09:47

Spurious Measure Results [Table No.1]

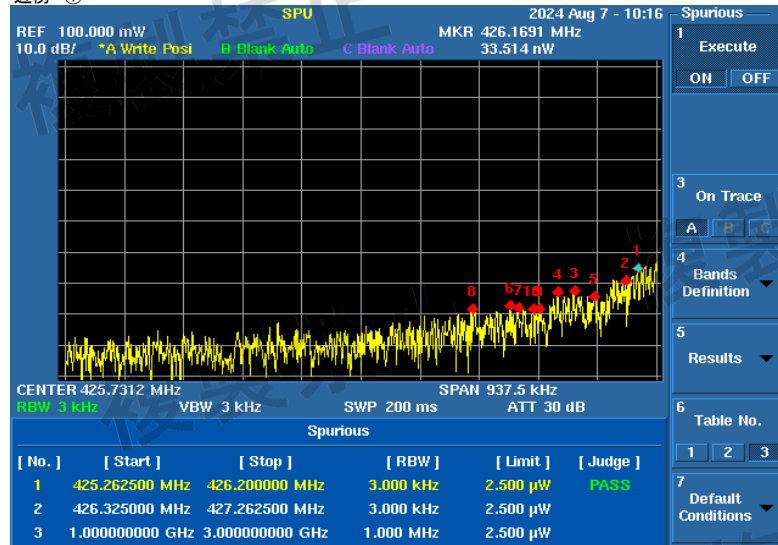
[Measure Conditions]				[Judge]
Band	3			PASS
Start Frequency	999.995000 MHz			
Stop Frequency	3.000000000 GHz			
Resolution BW	1.000 MHz			
Video BW	1.000 MHz			
Sweep Time	50.000 ms			
Limit	2.500 µW			

[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	2.993999985 GHz	99.093 nW	PASS

1 Previous Band
2 Next Band

スプリアス領域の不要発射

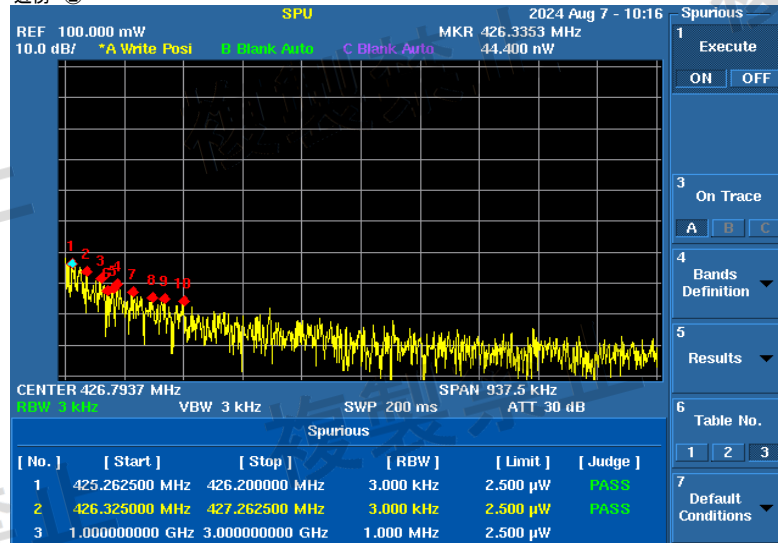
近傍 ①



近傍 ① 結果表

SPU 2024 Aug 7 - 10:16				Spr Results
Spurious Measure Results [Table No.3]				1 Previous Band
[Measure Conditions]		[Judge]		2 Next Band
Band	1	PASS		
Start Frequency	425.262500 MHz			
Stop Frequency	426.200000 MHz			
Resolution BW	3.000 kHz			
Video BW	3.000 kHz			
Sweep Time	200.000 ms			
Limit	2.500 μ W			
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]	
1	426.169062 MHz	33.514 nW	PASS	
2	426.150312 MHz	13.052 nW	PASS	
3	426.068750 MHz	5.984 nW	PASS	
4	426.042500 MHz	5.398 nW	PASS	
5	426.099688 MHz	3.926 nW	PASS	
6	425.967500 MHz	1.991 nW	PASS	
7	425.979688 MHz	1.767 nW	PASS	
8	425.906563 MHz	1.557 nW	PASS	
9	426.013438 MHz	1.524 nW	PASS	
10	426.004062 MHz	1.518 nW	PASS	

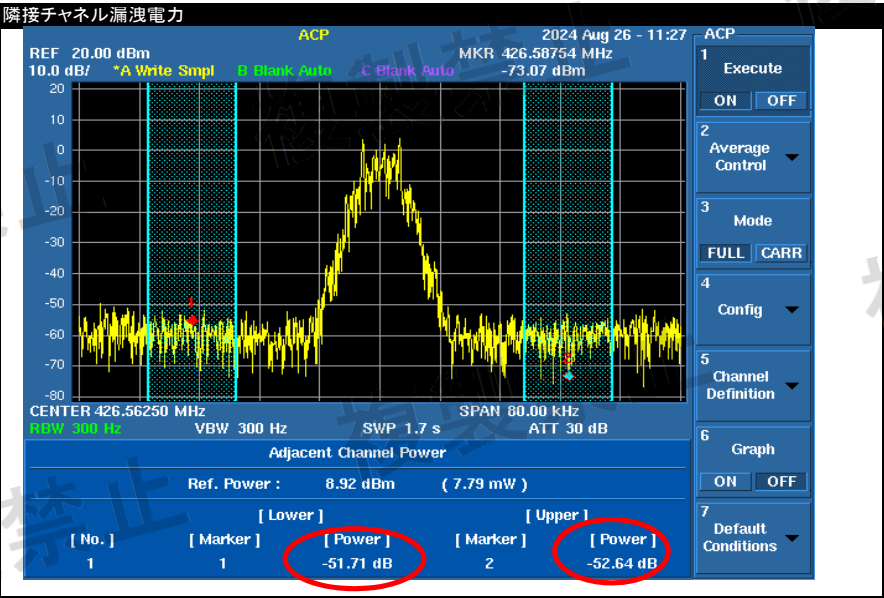
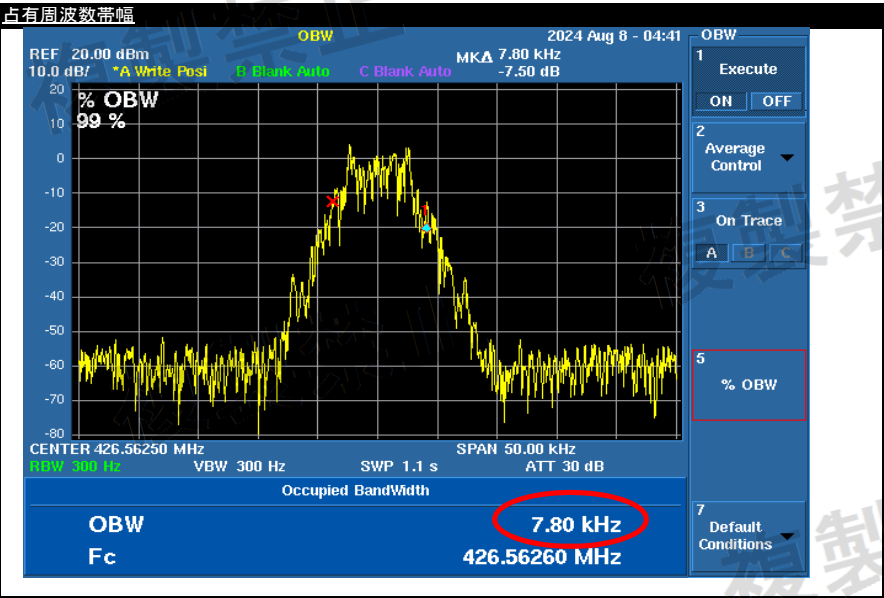
近傍 ②



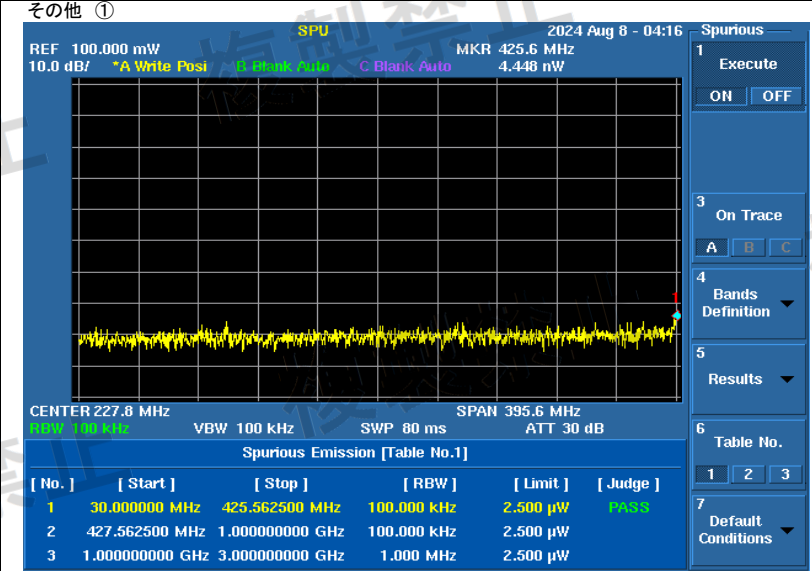
近傍 ② 結果表

SPU 2024 Aug 7 - 10:16				Spr Results
Spurious Measure Results [Table No.3]				1 Previous Band
[Measure Conditions]		[Judge]		2 Next Band
Band	2	PASS		
Start Frequency	426.325000 MHz			
Stop Frequency	427.262500 MHz			
Resolution BW	3.000 kHz			
Video BW	3.000 kHz			
Sweep Time	200.000 ms			
Limit	2.500 μ W			
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]	
1	426.335312 MHz	44.400 nW	PASS	
2	426.330750 MHz	8.182 nW	PASS	
3	426.380313 MHz	15.164 nW	PASS	
4	426.406563 MHz	10.376 nW	PASS	
5	426.400000 MHz	7.347 nW	PASS	
6	426.390625 MHz	6.230 nW	PASS	
7	426.430938 MHz	5.668 nW	PASS	
8	426.461875 MHz	3.568 nW	PASS	
9	426.480625 MHz	3.482 nW	PASS	
10	426.511563 MHz	2.827 nW	PASS	

認証に係る特性試験の測定データ
型式: FE-M 周波数: 426.5625MHz 常圧: DC 4.8V



スプリアス領域の不要発射



その他 ① 結果表

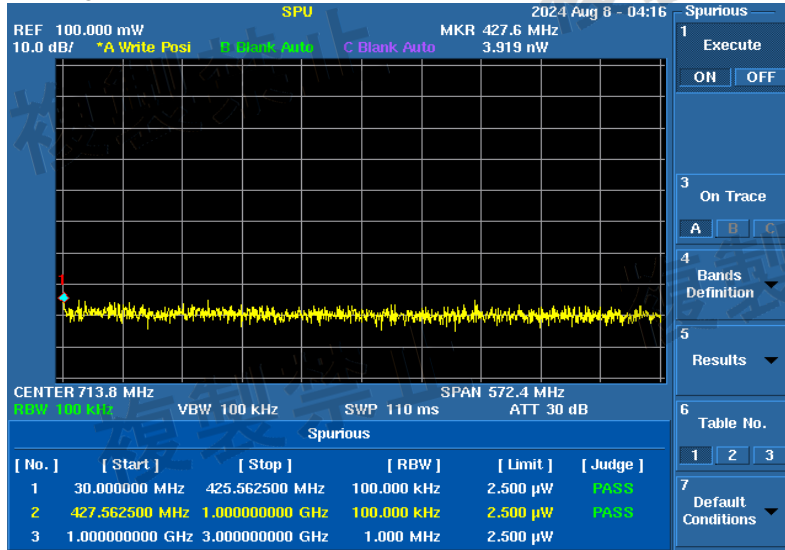
SPU 2024 Aug 8 - 04:16

Spurious Measure Results [Table No.1]

[Measure Conditions]	[Judge]
Band 1	PASS
Start Frequency 30.000000 MHz	
Stop Frequency 425.562500 MHz	
Resolution BW 100.000 kHz	
Video BW 100.000 kHz	
Sweep Time 80.000 ms	
Limit 2.500 μW	

[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	425.562500 MHz	4.448 nW	PASS

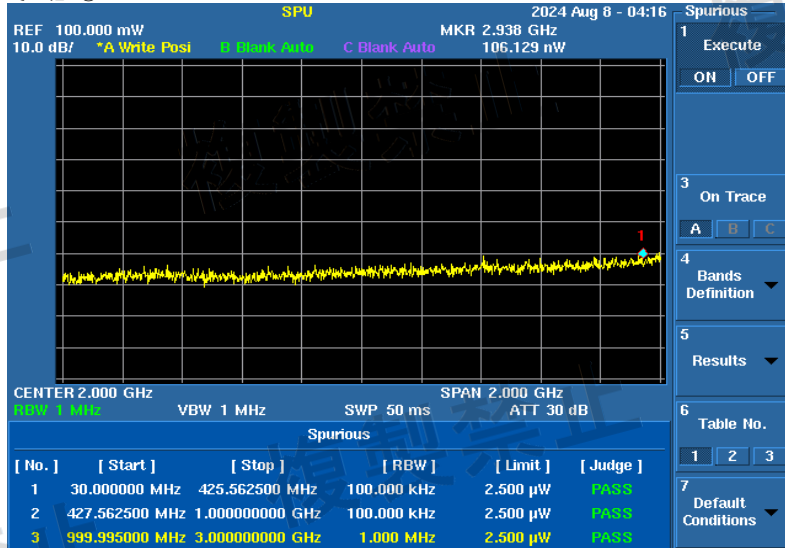
その他 ②



その他 ② 結果表



その他 ③

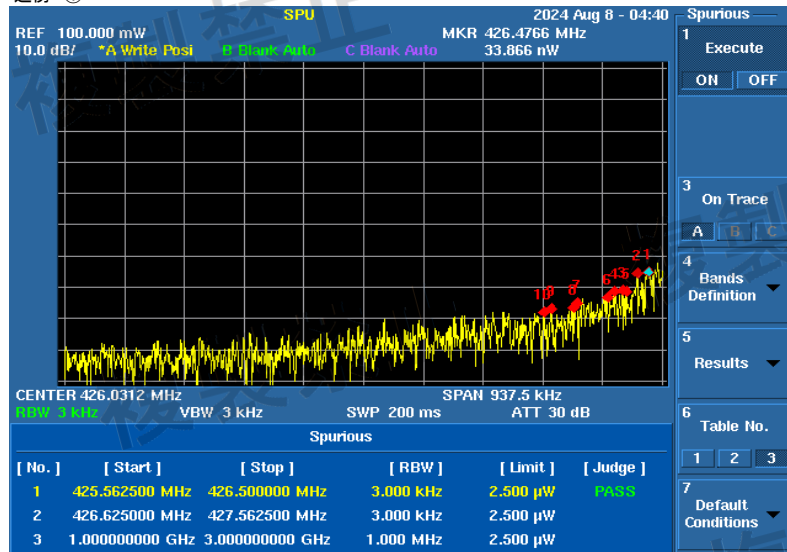


その他 ③ 結果表



スプリアス領域の不要発射

近傍 ①

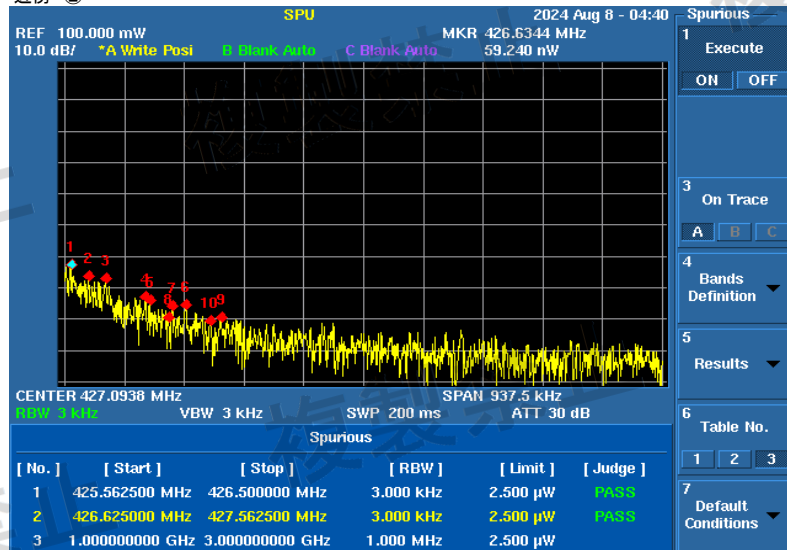


近傍 ① 結果表

SPU 2024 Aug 8 - 04:40

Spurious Measure Results [Table No.3]				Spr Results	
[Measure Conditions]			[Judge]	1	Previous Band
Band	1		PASS	2	Next Band
Start Frequency	425.562500 MHz				
Stop Frequency	426.500000 MHz				
Resolution BW	3.000 kHz				
Video BW	3.000 kHz				
Sweep Time	200.000 ms				
Limit	2.500 μW				
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]		
1	426.476562 MHz	33.866 nW	PASS		
2	426.459687 MHz	29.516 nW	PASS		
3	426.437187 MHz	8.373 nW	PASS		
4	426.423125 MHz	8.010 nW	PASS		
5	426.442813 MHz	7.787 nW	PASS		
6	426.413750 MHz	5.093 nW	PASS		
7	426.365000 MHz	3.268 nW	PASS		
8	426.358437 MHz	2.377 nW	PASS		
9	426.324687 MHz	2.234 nW	PASS		
10	426.313438 MHz	1.657 nW	PASS		

近傍 ②



近傍 ② 結果表

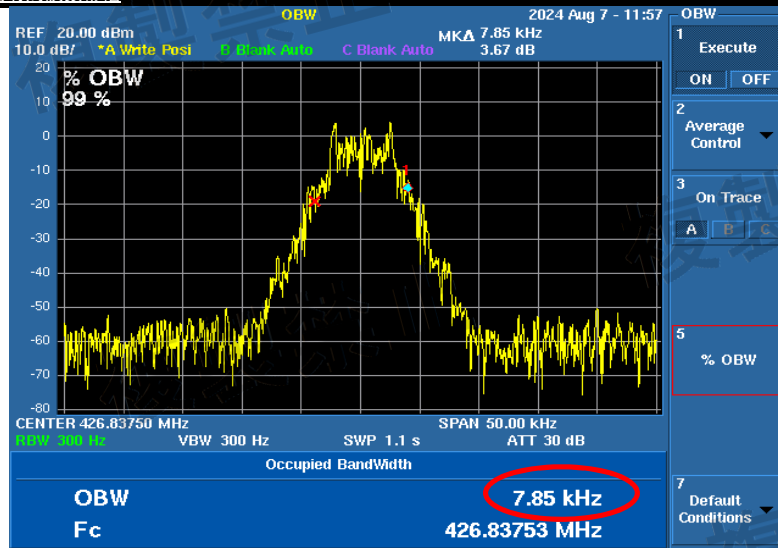
SPU 2024 Aug 8 - 04:40

Spurious Measure Results [Table No.3]				Spr Results	
[Measure Conditions]			[Judge]	1	Previous Band
Band	2		PASS	2	Next Band
Start Frequency	426.625000 MHz				
Stop Frequency	427.562500 MHz				
Resolution BW	3.000 kHz				
Video BW	3.000 kHz				
Sweep Time	200.000 ms				
Limit	2.500 μW				
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]		
1	426.634375 MHz	59.240 nW	PASS		
2	426.681563 MHz	24.322 nW	PASS		
3	426.688750 MHz	21.442 nW	PASS		
4	426.750625 MHz	5.572 nW	PASS		
5	426.758125 MHz	4.428 nW	PASS		
6	426.814375 MHz	2.970 nW	PASS		
7	426.791875 MHz	2.824 nW	PASS		
8	426.786250 MHz	1.240 nW	PASS		
9	426.869687 MHz	1.192 nW	PASS		
10	426.852813 MHz	923.484 pW	PASS		

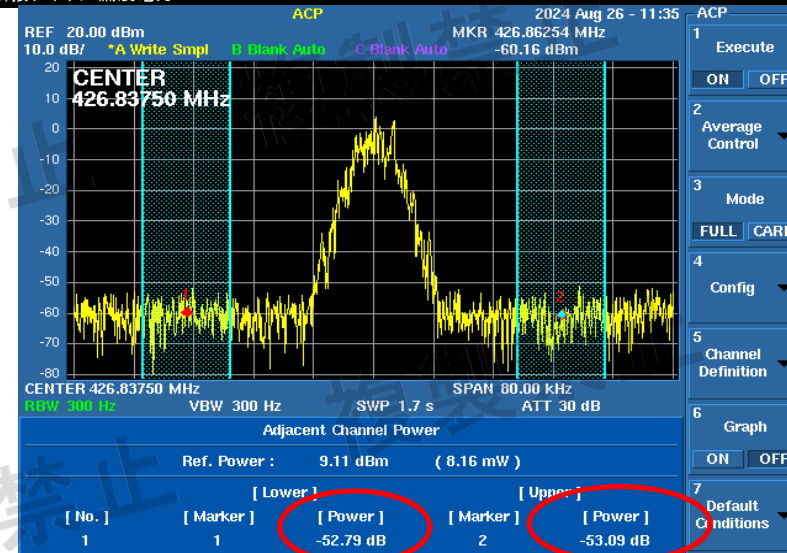
認証に係る特性試験の測定データ

型式: FE-M 周波数: 426.8375MHz 常圧: DC 4.8V

占有周波数帯幅

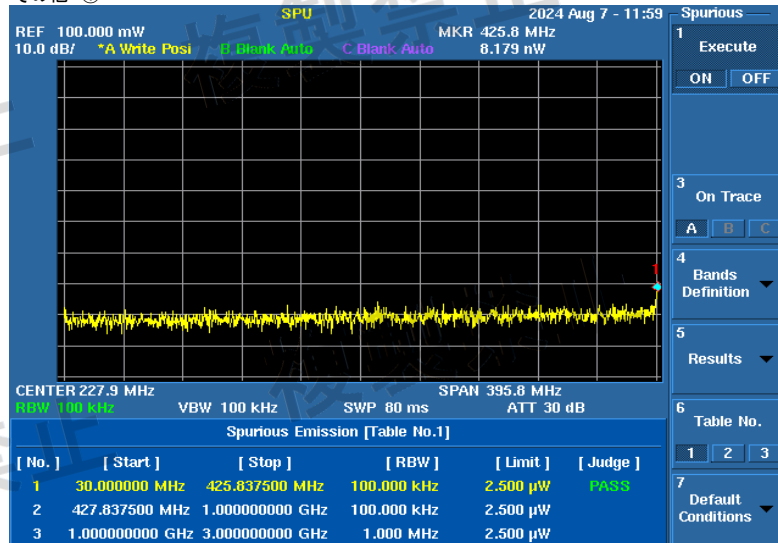


隣接チャネル漏洩電力



スプリアス領域の不要発射

その他 ①



その他 ① 結果表

2024 Aug 7 - 11:59

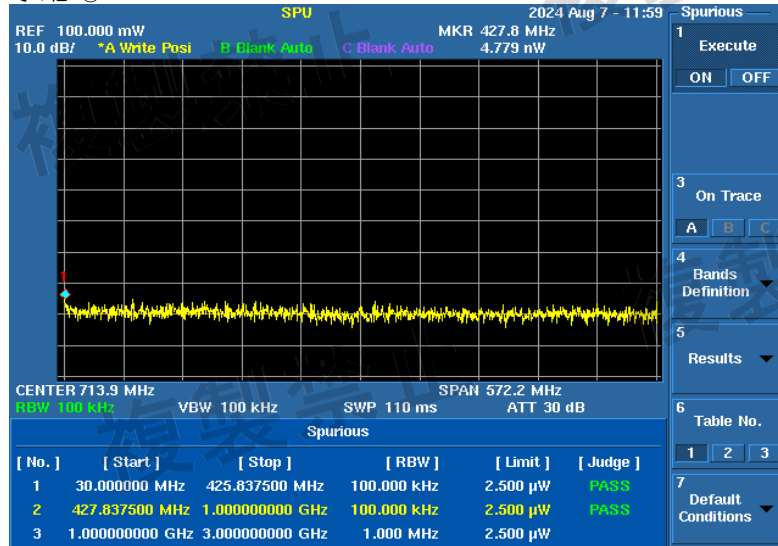
Spurious Measure Results [Table No.1]

[Measure Conditions]				[Judge]	
Band	1			PASS	
Start Frequency	30.000000 MHz				
Stop Frequency	425.837500 MHz				
Resolution BW	100.000 kHz				
Video BW	100.000 kHz				
Sweep Time	80.000 ms				
Limit	2.500 μ W				

[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]
1	425.837500 MHz	8.179 nW	PASS

1 Previous Band
2 Next Band

その他 ②

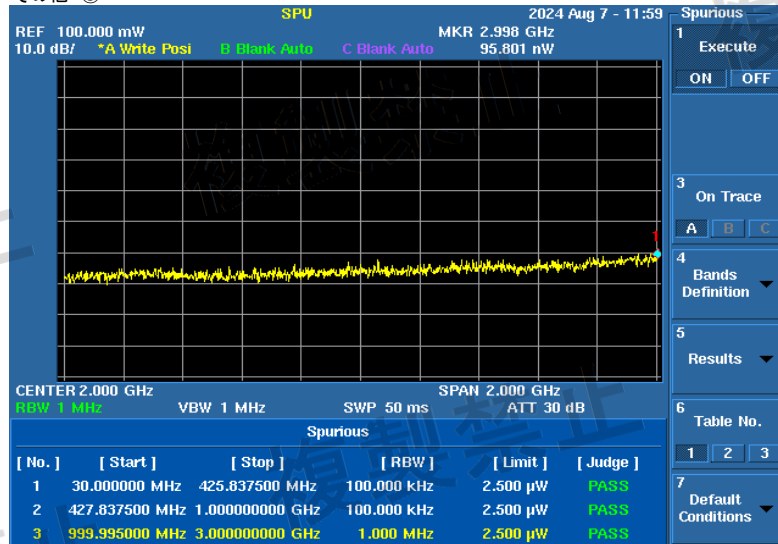


その他 ② 結果表

SPU 2024 Aug 7 - 11:59 Spr Results

Spurious Measure Results [Table No.1]				1 Previous Band
[Measure Conditions]				2 Next Band
Band	2		[Judge]	
Start Frequency	427.837500 MHz		PASS	
Stop Frequency	1.000000000 GHz			
Resolution BW	100.000 kHz			
Video BW	100.000 kHz			
Sweep Time	110.000 ms			
Limit	2.500 μ W			
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]	
1	427.837500 MHz	4.779 nW	PASS	

その他 ③



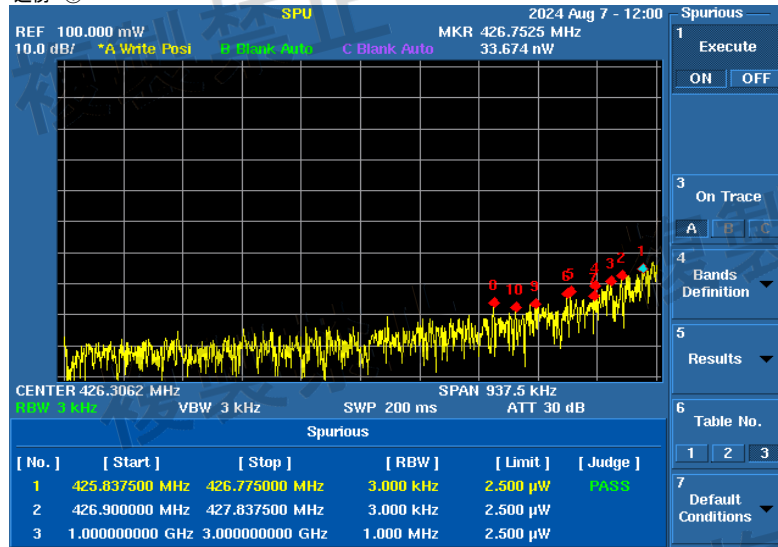
その他 ③ 結果表

SPU 2024 Aug 7 - 11:59 Spr Results

Spurious Measure Results [Table No.1]				1 Previous Band
[Measure Conditions]				2 Next Band
Band	3		[Judge]	
Start Frequency	999.995000 MHz		PASS	
Stop Frequency	3.000000000 GHz			
Resolution BW	1.000 MHz			
Video BW	1.000 MHz			
Sweep Time	50.000 ms			
Limit	2.500 μ W			
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]	
1	2.997999995 GHz	95.801 nW	PASS	

スプリアス領域の不要発射

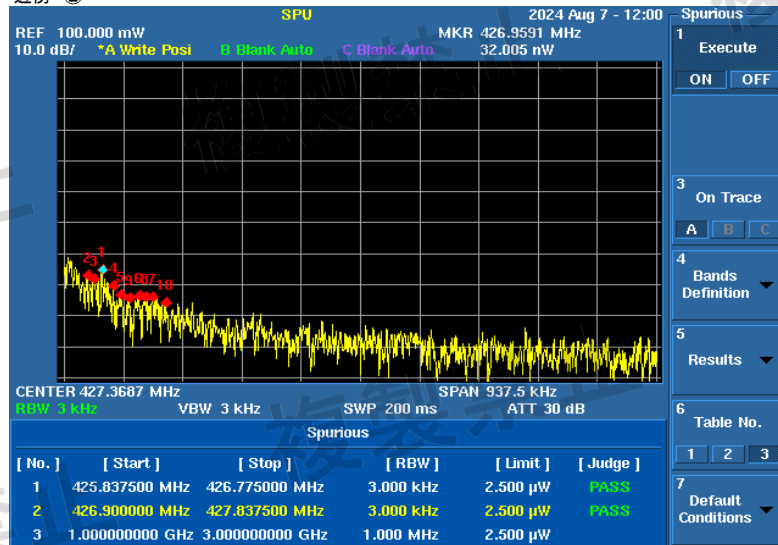
近傍 ①



近傍 ① 結果表

SPU 2024 Aug 7 - 12:00				Spr Results
Spurious Measure Results [Table No.3]				1 Previous Band
[Measure Conditions]		[Judge]		2 Next Band
Band	1	PASS		
Start Frequency	425.837500 MHz			
Stop Frequency	426.775000 MHz			
Resolution BW	3.000 kHz			
Video BW	3.000 kHz			
Sweep Time	200.000 ms			
Limit	2.500 μ W			
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]	
1	426.752500 MHz	33.674 nW	PASS	
2	426.752500 MHz	13.637 nW	PASS	
3	426.701875 MHz	12.699 nW	PASS	
4	426.677500 MHz	9.595 nW	PASS	
5	426.638125 MHz	6.059 nW	PASS	
6	426.631562 MHz	5.313 nW	PASS	
7	426.673750 MHz	4.222 nW	PASS	
8	426.517187 MHz	2.584 nW	PASS	
9	426.582812 MHz	2.345 nW	PASS	
10	426.551875 MHz	1.895 nW	PASS	

近傍 ②



近傍 ② 結果表

SPU 2024 Aug 7 - 12:01				Spr Results
Spurious Measure Results [Table No.3]				1 Previous Band
[Measure Conditions]		[Judge]		2 Next Band
Band	2	PASS		
Start Frequency	426.900000 MHz			
Stop Frequency	427.837500 MHz			
Resolution BW	3.000 kHz			
Video BW	3.000 kHz			
Sweep Time	200.000 ms			
Limit	2.500 μ W			
[No.]	[Spurious Frequency]	[Spurious Level]	[Judge]	
1	426.959063 MHz	32.005 nW	PASS	
2	426.936562 MHz	21.109 nW	PASS	
3	426.945938 MHz	17.256 nW	PASS	
4	426.976875 MHz	10.205 nW	PASS	
5	426.988125 MHz	5.013 nW	PASS	
6	427.018125 MHz	4.884 nW	PASS	
7	427.038750 MHz	4.393 nW	PASS	
8	427.026563 MHz	4.290 nW	PASS	
9	427.003125 MHz	4.029 nW	PASS	
10	427.059375 MHz	2.761 nW	PASS	

計測電圧について

各電源入力において、以下のように測定を行う。

■ AC100V入力

以下のように、AC100Vが $\pm 10\%$ 変動したときの無線部への入力電圧の変動が $\pm 1\%$ 以下であるので、定格電圧で測定を行う。

入力電圧	無線部への入力電圧
AC90V	DC3.296V
AC100V	DC3.296V
AC110V	DC3.296V

■ Ni-MH電池 DC4.8V入力

以下のように、DC4.8Vが $\pm 10\%$ 変動したときの無線部への入力電圧の変動が $\pm 1\%$ 以下であるので、定格電圧で測定を行う。

入力電圧	無線部への入力電圧
DC4.32V	DC3.296V
DC4.8V	DC3.296V
DC5.28V	DC3.296V