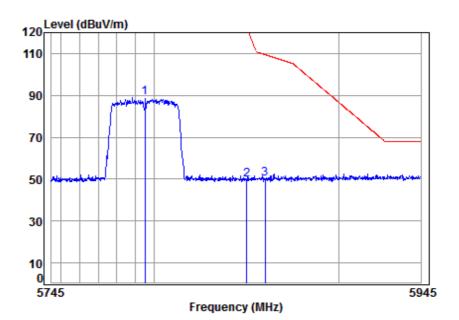


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	Test mode:	802.11n(HT40)	Frequency(MHz):	5795	Peak	Vertical
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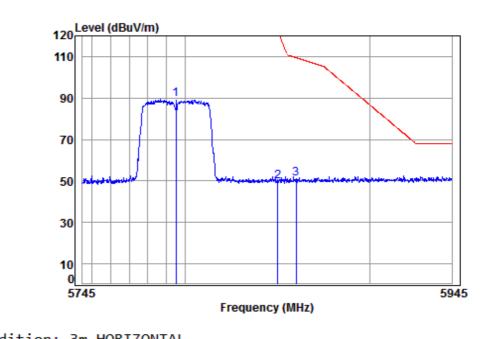


Job No Mode	: 579 : 5G1	4RG 5 Band	edge						
	: Z Freg	Cable Loss		Preamp Factor	Read Level		Limit Line	Over Limit	Remark
-	MHz	dB		dB		dBuV/m		dB	
2	5795.000 5850.000 5860.000		34.95	41.78 41.73 41.72	46.45	49.74	122.20	-72.46	peak



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Test mode:	802.11n(HT40)	Frequency(MHz):	5795	Peak	Horizontal

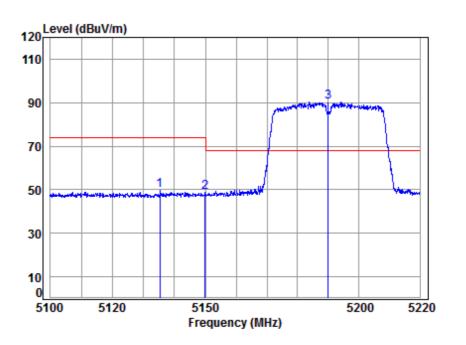


Condit	tion: 3m	HORIZO	NTAL						
Job No	b : 624	4RG							
Mode	Mode : 5795 Band edge								
	Note : 5G11N40 CH159								
	: Z								
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5795.000	9.88	34.90	41.78	86.44	89.44	125.20	-35.76	peak
2	5850.000	10.07	34.95	41.73	46.65	49.94	122.20	-72.26	peak
3	5860.000	10.10	34.96	41.72	47.74	51.08	109.40	-58.32	peak



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Test mode:802.11ac(HT40)Frequency(MHz):5190PeakVertical



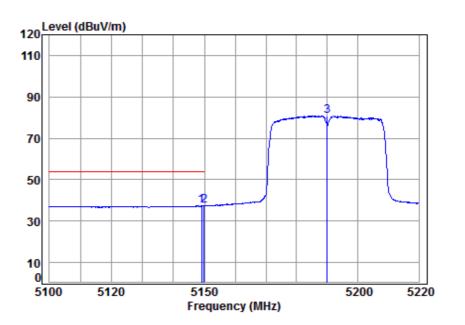
Conditio	n:	3m \	VERTIC	AL						
Job No	:	6244	4RG							
Mode	:	519	ð Band	edge						
Note	:	5 G1 1	1AC40	CH38						
	:	Ζ								
			Cable	Ant	Preamp	Read		Limit	0ver	
	F	req	Loss	Factor	Factor	Level	Level	Line	Limit Re	mark

	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5135.349	8.30	34.31	42.37	49.51	49.75	74.00	-24.25	Peak
2	5149.980	8.33	34.32	42.36	48.32	48.61	74.00	-25.39	Peak
3	pp 5190.000	8.39	34.36	42.32	89.95	90.38	68.20	22.18	Peak



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Test mode: 802.11ac(HT40) Frequency(MHz)	: 5190	Average	Vertical
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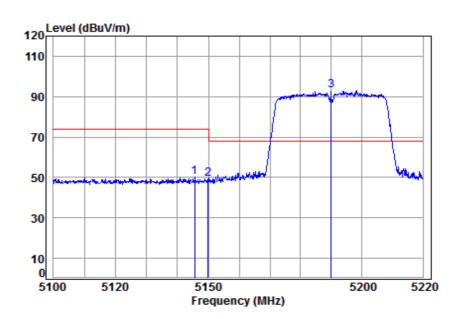


Condit	ion: 3m	VERTIC	AL						
Job No	Job No : 6244RG								
Mode	Mode : 5190 Band edge								
Note	Note : 5G11AC40 CH38								
	: Z								
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.102								Average
2	5149.980								Average
3	5190.000	8.39	34.36	42.32	80.42	80.85			Average



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Test mode: 802.11ac(HT40)	Frequency(MHz):	5190	Peak	Horizontal
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Condition:	3m HORIZONTAL
Job No :	6244RG
Mode :	5190 Band edge
Note :	5G11AC40 CH38

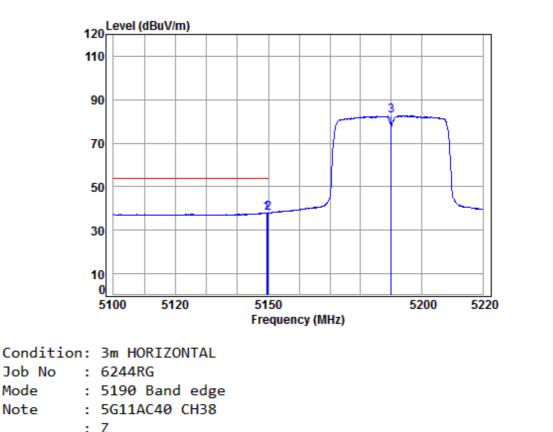
	JULIN
:	Z

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2	5145.630 5149.980 5190.000	8.33	34.32	42.36	48.92	49.21	74.00	-24.79	peak



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Test mode: 802.11ac(H140) Frequency(MHz): 5190 Average Horizontal	Test mode:	802.11ac(HT40)	Frequency(MHz):	5190	Average	Horizontal
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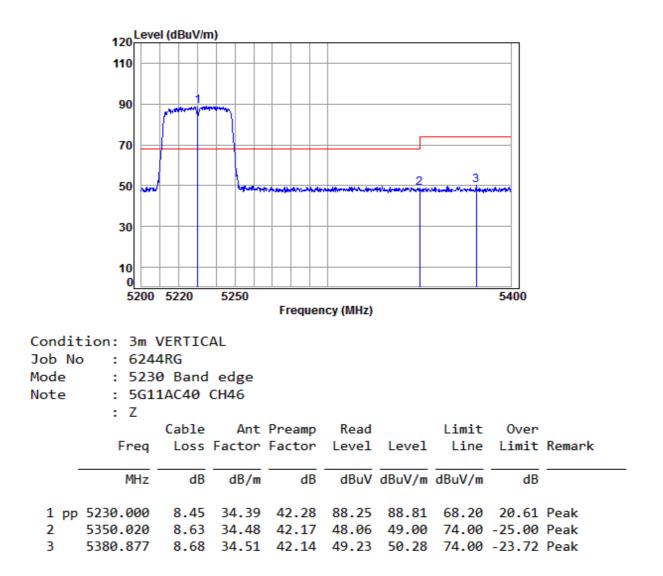


	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2 pp	5149.461 5149.980 5190.000	8.33	34.32	42.36	37.79	38.08	54.00	-15.92	Average



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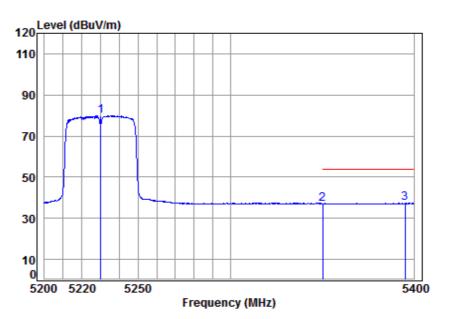
Test mode:802.11ac(HT40)Frequency(MHz):5230PeakVertical





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Test mode: 80	302.11ac(HT40)	Frequency(MHz):	5230	Average	Vertical
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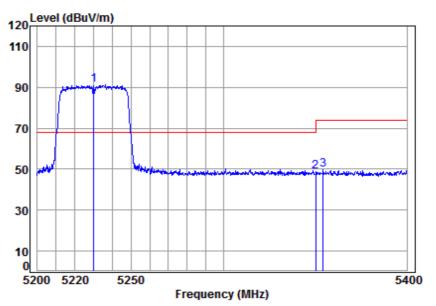


Job No	: 523 : 5G1	4RG 0 Band	edge						
	: Z			Preamp			Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	8.45	34.39	42.28	79.26	79.82			Average
2	5350.020	8.63	34.48	42.17	36.20	37.14	54.00	-16.86	Average
3 pp	5395.111	8.70	34.52	42.13	36.15	37.24	54.00	-16.76	Average



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Test mode: 802.11ac(H	T40) Frequency(MHz)): 5230	Peak	Horizontal
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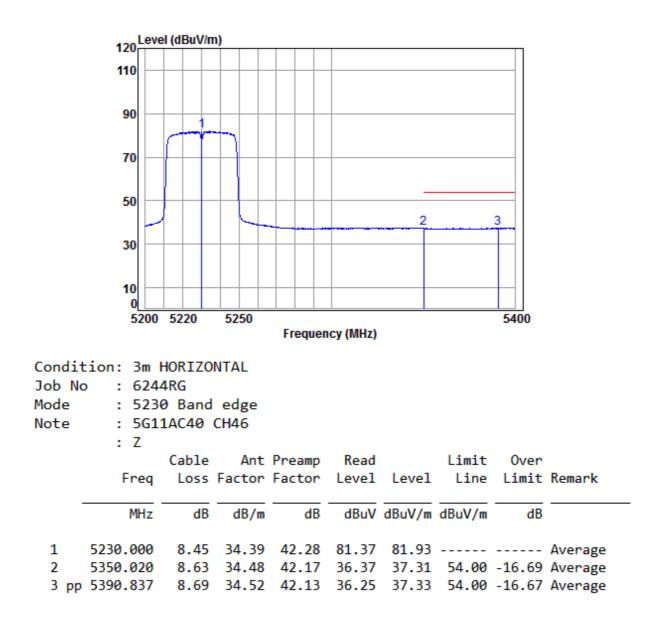


Condit Job No Mode Note		4RG 0 Band	edge						
	: Z								
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5230.000	8.45	34.39	42.28	90.53	91.09	68.20	22.89	peak
2	5350.020	8.63	34.48	42.17	47.73	48.67	74.00	-25.33	peak
3	5354.138	8.64	34.49	42.17	48.88	49.84	74.00	-24.16	peak



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Test mode:802.11ac(HT40)Frequency(MHz):	5230	Average	Horizontal
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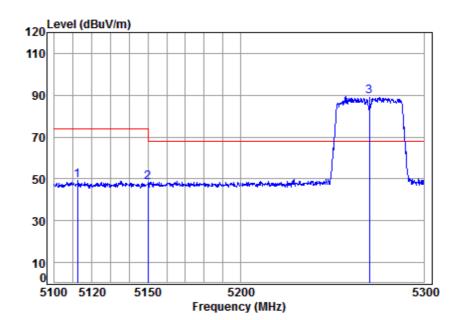




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	Test mode:	802.11ac(HT40)	Frequency(MHz):	5270	Peak	Vertical
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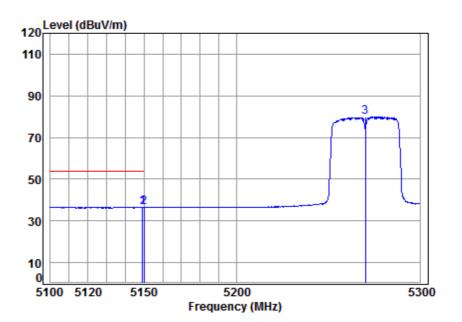


Condit Job No Mode Note	: 527		edge						
-	: Z Freq	Cable Loss		Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
4	MHz	dB	dB/m			dBuV/m		dB	Deels
1 2 3 pp	5112.374 5149.980 5270.000	8.27 8.33 8.51	34.29 34.32 34.42	42.39 42.36 42.24		48.23		-25.77	Peak



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Test mode:	802.11ac(HT40)	Frequency(MHz):	5270	Average	Vertical
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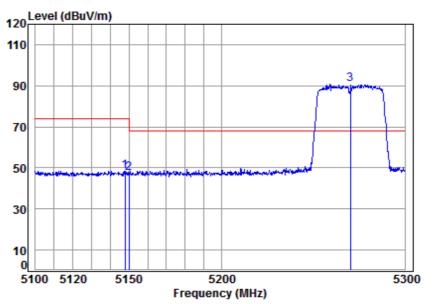


Condit Job No Mode Note	: 5270 : 5G1		edge						
-	: Z Freq MHz	Cable Loss		Preamp Factor dB		Level		Over Limit 	Remark
1 pp 2 3	5149.281 5149.980 5270.000		34.32 34.32	42.36 42.36	36.21 36.20	36.49 36.49	54.00 54.00	-17.51 -17.51	Average Average Average



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Test mode: 802.11ac(HT40) Frequency(MHz):	5270	Peak	Horizontal
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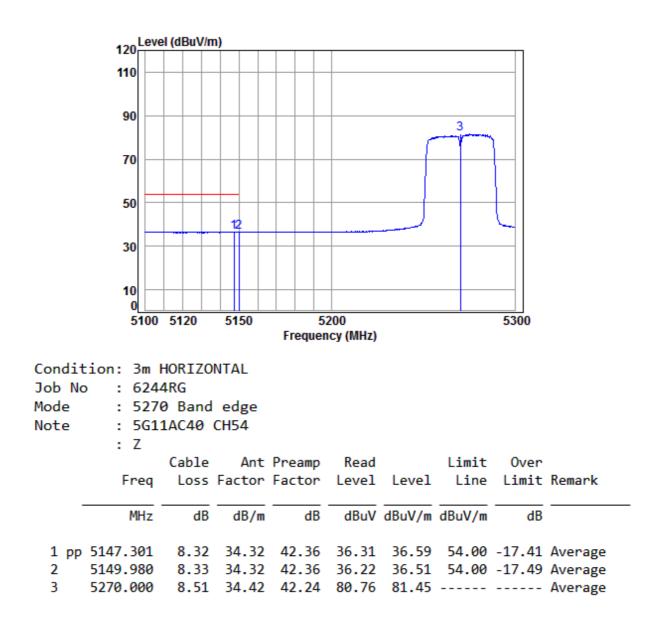


Condit Job No Mode Note	: 5270		edge						
	: Z			_	_			_	
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.895	8.32	34.32	42.36	48.31	48.59	74.00	-25.41	peak
2	5149.980	8.33	34.32	42.36	47.09	47.38	74.00	-26.62	peak
3 pp	5270.000	8.51	34.42	42.24	90.19	90.88	68.20	22.68	peak



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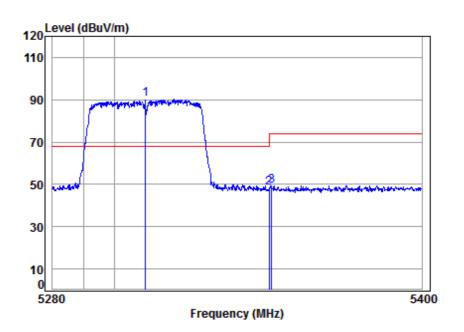
Test mode:802.11ac(HT40)Frequency(MHz):	5270	Average	Horizontal
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Test mode:802.11ac(HT40)Frequency(MHz):5310PeakVertical

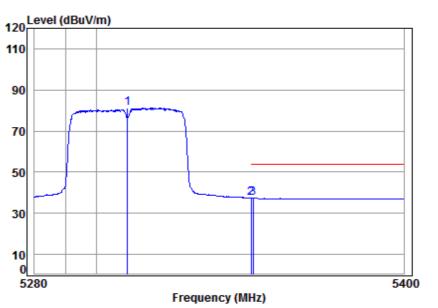


Job No	: 531 : 5G1	4RG 0 Band	edge						
	: Z Freq	Cable Loss		Preamp Factor	Read Level		Limit Line	Over Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 2 3	5310.000 5350.020 5350.834	8.57 8.63 8.63		42.21 42.17 42.17	47.28	90.15 48.22 49.43	74.00		Peak



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Test mode:802.11ac(HT40)Frequency(MHz):5310AverageVertical
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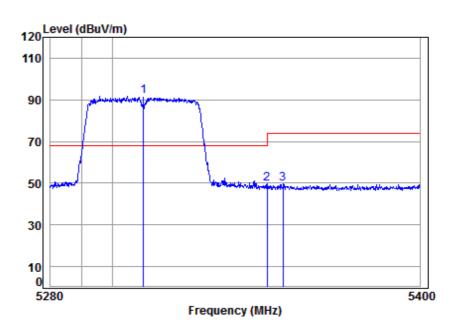


Condit Job No Mode Note	: 531 : 5G1		edge						
	: Z	Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss		Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	8.57	34.45	42.21	80.27	81.08			Average
2 pp	5350.020	8.63	34.48	42.17	36.59	37.53	54.00	-16.47	Average
3	5350.714	8.63	34.48	42.17	36.47	37.41	54.00	-16.59	Average



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Test mode: 802.11ac(HT40) Frequency(MHz):	5310	Peak	Horizontal
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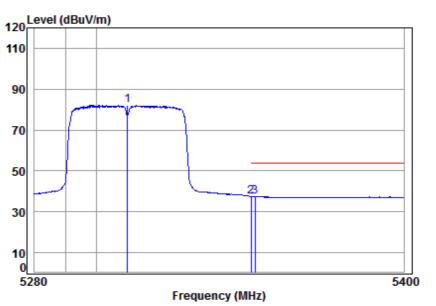


ion: 3m	HORIZO	NTAL						
: 624	4RG							
: 531	0 Band	edge						
: 5G1	1AC40	CH62						
: Z								
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5310.000	8.57	34.45	42.21	90.93	91.74	68.20	23.54	peak
5350.020	8.63	34.48	42.17	48.74	49.68	74.00	-24.32	peak
5355.285	8.64	34.49	42.16	48.76	49.73	74.00	-24.27	peak
	: 624 : 5310 : 5G1 : Z Freq MHz 5310.000 5350.020	: 6244RG : 5310 Band : 5G11AC40 : Z Cable Freq Loss MHz dB 5310.000 8.57 5350.020 8.63	: 5310 Band edge : 5G11AC40 CH62 : Z Cable Ant Freq Loss Factor MHz dB dB/m 5310.000 8.57 34.45 5350.020 8.63 34.48	: 6244RG : 5310 Band edge : 5G11AC40 CH62 : Z Cable Ant Preamp Freq Loss Factor Factor MHz dB dB/m dB 5310.000 8.57 34.45 42.21 5350.020 8.63 34.48 42.17	: 6244RG : 5310 Band edge : 5G11AC40 CH62 : Z Cable Ant Preamp Read Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 5310.000 8.57 34.45 42.21 90.93 5350.020 8.63 34.48 42.17 48.74	: 6244RG : 5310 Band edge : 5G11AC40 CH62 : Z Cable Ant Preamp Read Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 5310.000 8.57 34.45 42.21 90.93 91.74 5350.020 8.63 34.48 42.17 48.74 49.68	: 6244RG : 5310 Band edge : 5G11AC40 CH62 : Z Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 5310.000 8.57 34.45 42.21 90.93 91.74 68.20 5350.020 8.63 34.48 42.17 48.74 49.68 74.00	: 6244RG : 5310 Band edge : 5G11AC40 CH62 : Z Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5310.000 8.57 34.45 42.21 90.93 91.74 68.20 23.54 5350.020 8.63 34.48 42.17 48.74 49.68 74.00 -24.32



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Test mode:802.11ac(HT40)Frequency(MHz):5310AverageHorizonta



Conditio Job No Mode Note	: 6244 : 5310		edge						
	• 2	Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 53	10.000	8.57	34.45	42.21	81.28	82.09			Average
2 pp 53	50.020	8.63	34.48	42.17	36.69	37.63	54.00	-16.37	Average
3 53	51.436	8.63	34.49	42.17	36.67	37.62	54.00	-16.38	Average



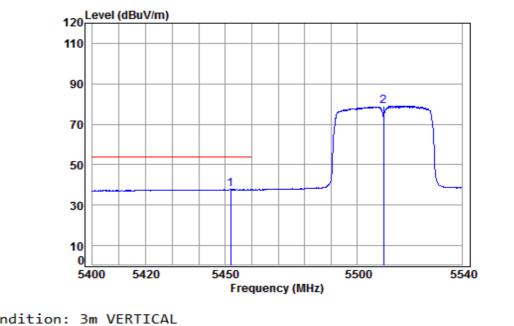
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Test mode:	802.11	ac(HT40)	Freq	uency(MH	z):	5510	Peak		Vertical
	120	l (dBuV/m)							
	110								
	90					3			
						(many many			
	70						\rightarrow		
	50	19 - 19 - and a second second		2	an an the later and the				
	30								
	10								
	0 5400	5420	5	<u>450</u>		5500		5540	
					cy (MHz)				
Condition			L						
Job No Mode	: 6244	4RG 0 Band (adra						
Note		1AC40 CI							
	: Z								
		Cable		Preamp			Limit	0ver	
	Freq	Loss F	actor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	1.659			42.12				-23.45	
	4.235		34.57					-17.70	
3 pp 551	0.000	8.89	34.61	42.02	87.19	88.67	68.20	20.47	Peak



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Test mode: 802.11ac(HT40)	Frequency(MHz):	5510	Average	Vertical
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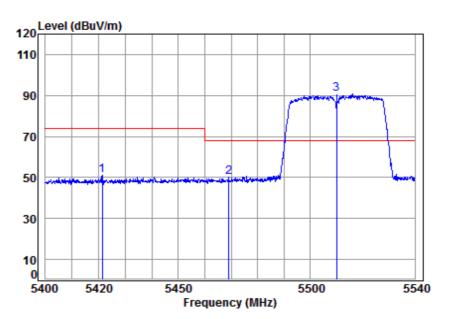


Condit	tion: 3m	VERTIC	AL						
Job No	b : 624	4RG							
Mode	: 551	0 Band	edge						
Note	: 5G1	1AC40	CH102						
	: Z								
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5452.081								-
2	5510.000	8.89	34.61	42.02	77.65	79.13			Average



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Test mode: 802.11a	ac(HT40) Frequency(M	Hz): 5510	Peak	Horizontal
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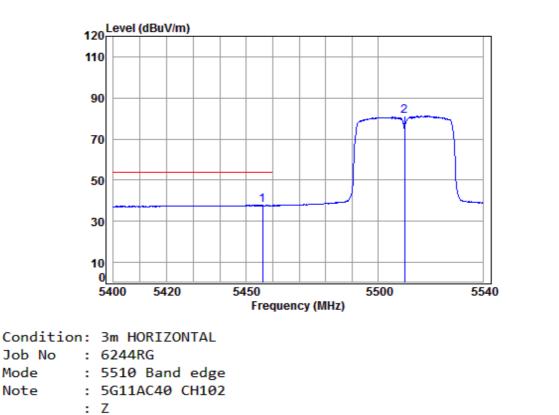


Job No	ion: 3m 1) : 624 : 5510 : 5G1	4RG 0 Band	edge						
	: Z	Cable	Ant	Preamp	Read		Limit	0ver	
	-								
	Freq	LOSS	Factor	Factor	Level	Level	Line	Limit	Kemark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5421.327	8.74	34.54	42.10	49.86	51.04	74.00	-22.96	peak
2	5468.992	8.80	34.58	42.06	48.77	50.09	68.20	-18.11	peak
3 рр	5510.000	8.89		42.02					•



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Test mode: 802.11ac(HT40)	Frequency(MHz):	5510	Average	Horizontal
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Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5456.129 2 5510.000								_



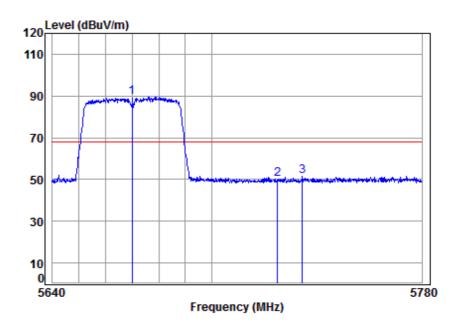
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Test mode:	802.	11ac(HT40) Freq	uency(MH	lz):	5670	Peak		Vertical
	Le	vel (dBuV/m)						
	110								
			1						
	90	frances	Mun marinda	3					
	70								
	10								
	50				2		3		
	30								
	10								
	0								
	564	0		Frequer	ncy (MHz)			5780	
Conditio			AL.						
Job No Mode	: 62	44KG 70 Band	odgo						
Note		11AC40 (-						
	: Z								
		Cable		Preamp			Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB		dBuV/m	dBuV/m	dB	
	11112		00/11	00	abav	404¥/11	000 v /m	ub	
1 pp 56				41.88				20.72	
	25.000		34.83					-18.17	
3 57	53.840	9.74	34.86	41.81	48.65	51.44	68.20	-16.76	Peak



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Test mode:802.11ac(HT40)Frequency(MHz):5670PeakHorizontal

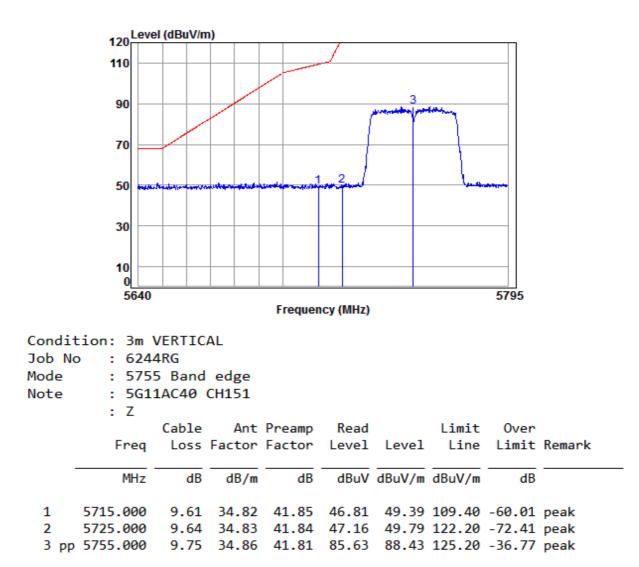


Job No Mode	: 567 : 5G1	4RG 0 Band	edge						
-	: Z Freq	Cable Loss		Preamp Factor	Read Level		Limit Line	Over Limit	Remark
1 pp	MHz	dB 9.45	dB/m	dB 41.88		dBuV/m		dB	peak
2 3	5725.000 5734.404		34.83	41.84 41.83	47.72	50.35	68.20	-17.85	peak



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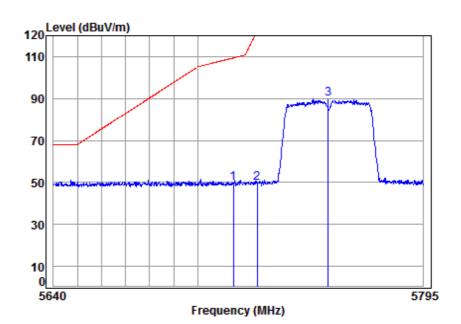
	Test mode:	802.11ac(HT40)	Frequency(MHz):	5755	Peak	Vertical
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	Test mode:	802.11ac(HT40)	Frequency(MHz):	5755	Peak	Horizontal
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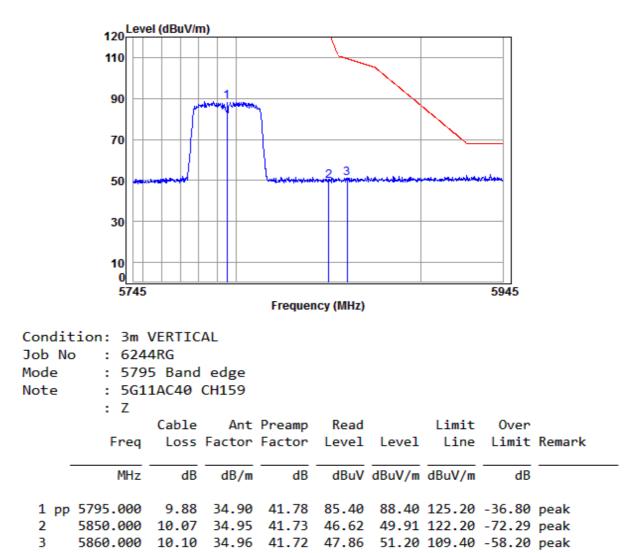


Job No Mode	ion: 3m 1 624 5755 5751 5613	4RG 5 Band	edge						
	: Z	C 1 1						•	
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.82	41.85	47.08	49.66	109.40	-59.74	peak
2	5725.000	9.64	34.83	41.84	47.07	49.70	122.20	-72.50	peak
3 pp	5755.000			41.81					•



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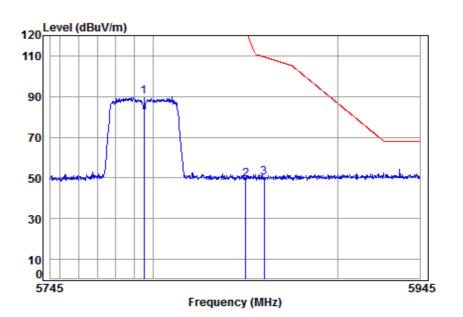
	Test mode:	802.11ac(HT40)	Frequency(MHz):	5795	Peak	Vertical
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Test mode: 802.11ac(HT40) Frequency(MHz):	5795	Peak	Horizontal
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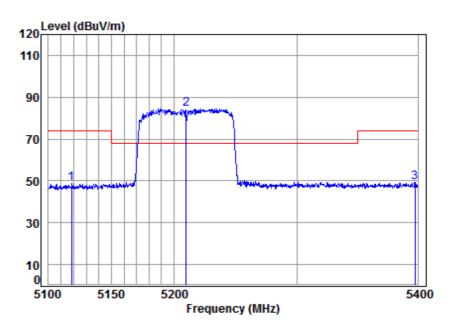


Job No Mode	ion: 3m 624 : 579 : 5G1 : Z	4RG 5 Band	edge						
	. ∠ Freq	Cable Loss		Preamp Factor	Read Level		Limit Line	Over Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 2 3	5795.000 5850.000 5860.000	9.88 10.07 10.10	34.95	41.78 41.73 41.72	45.98	49.27	122.20	-72.93	peak



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Test mode:	802.11ac(HT80)	Frequency(MHz):	5210	Peak	Vertical

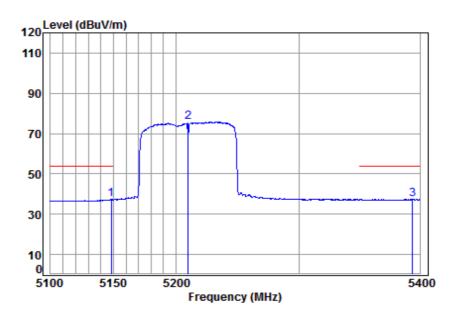


	Condition: 3m VERTICAL Job No : 6244RG											
Job No) : 624	4RG										
Mode	Mode : 5210 Band edge											
Note : 5G11AC80 CH42												
	: Z											
		Cable	Ant	Preamp	Read		Limit	0ver				
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark			
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB				
1	5118.398	8.28	34.30	42.39	48.52	48.71	74.00	-25.29	Peak			
2 pp	5210.000	8.42	34.37	42.30	84.10	84.59	68.20	16.39	Peak			
3	5397.531	8.70	34.52	42.13	48.16	49.25	74.00	-24.75	Peak			



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Test mode: 80	02.11ac(HT80)	Frequency(MHz):	5210	Average	Vertical
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Condit	tion: 3m	VERTIC	AL						
Job No	b : 624	4RG							
Mode	: 521	0 Band	edge						
Note : 5G11AC80 CH42									
	: Z								
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.326								Average
2	5210.000		34.37	42.30	75.40	75.89			Average
3 pp	5393.831	8.69	34.52	42.13	36.24	37.32	54.00	-16.68	Average

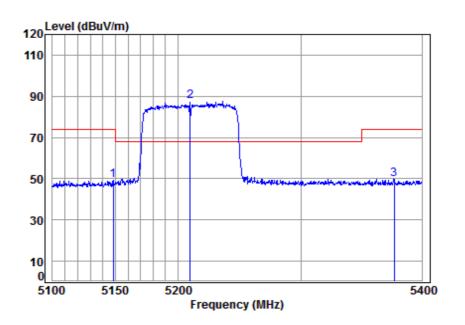


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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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Test mode: 802.11ac(HT80) Frequency(MHz):	5210	Peak	Horizontal
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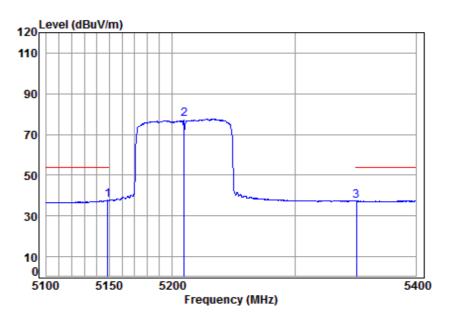


Condit	tion: 3m	HORIZO	NTAL							
Job No	b : 624	4RG								
Mode	: 521	0 Band	edge							
Note	e : 5G11AC80 CH42									
	: Z									
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss		Factor		Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5148.326	8.32	34.32	42.36	48.95	49.23	74.00	-24.77	peak	
2 pp	5210.000	8.42	34.37	42.30	86.91	87.40	68.20	19.20	, peak	
3	5376.900	8.67	34.51	42.14	48.76	49.80	74.00	-24.20	peak	



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Test mode:802.11ac(HT80)Frequency(MHz):5210AverageHorizontal
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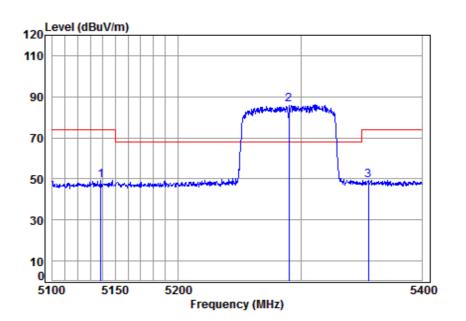


Job No	: 521	4RG 0 Band	edge						
	: Z								
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5148.621	8.32	34.32	42.36	37.39	37.67	54.00	-16.33	Average
2	5210.000	8.42	34.37	42.30	77.21	77.70			Average
3	5350.535	8.63	34.48	42.17	36.36	37.30	54.00	-16.70	Average



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Test mode:802.11ac(HT80)Frequency(MHz):5290Peak	Vertical

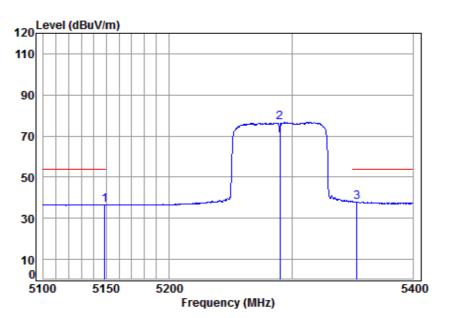


Condit Job No Mode Note		4RG 0 Band	edge						
		Cable		Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5138.331	8.31	34.31	42.37	48.85	49.10	74.00	-24.90	Peak
2 pp	5290.000	8.54	34.44	42.22	85.68	86.44	68.20	18.24	Peak
3	5355.430	8.64	34.49	42.16	48.31	49.28	74.00	-24.72	Peak



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Test mode:802.11ac(HT80)Frequency(MHz):5290AverageVertical
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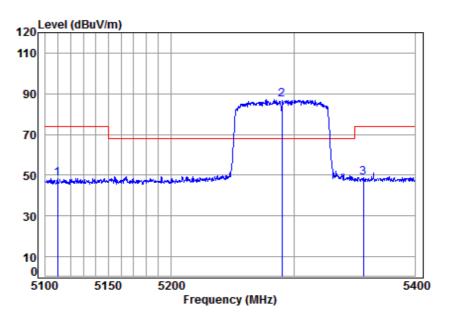


Condit Job No Mode Note	: 5290	4RG ð Band	edge						
	: Z								
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.621	8.32	34.32	42.36	36.29	36.57	54.00	-17.43	Average
2	5290.000	8.54	34.44	42.22	75.94	76.70			Average
3 рр	5353.594	8.63	34.49	42.17	37.05	38.00	54.00	-16.00	Average



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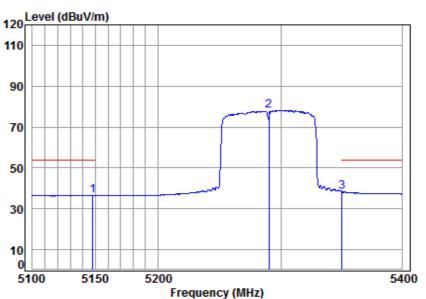
Test mode: 802.11ac(HT80) Frequency(MHz):	5290	Peak	Horizontal
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Conditic Job No Mode Note	: 6244 : 5296	4RG Ø Band	edge						
	: Z			_				-	
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2 pp 52	L09.629 290.000 357.267	8.54	34.44	42.39 42.22 42.16	86.26	87.02	68.20	18.82	peak



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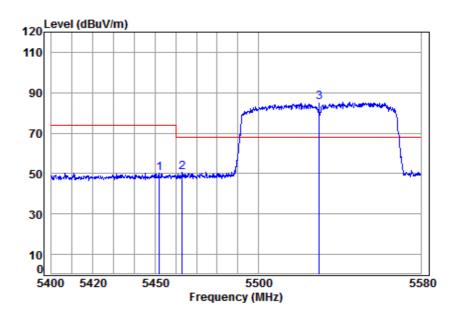


Frequency (MHZ)									
Job No		4RG							
Mode : 5290 Band edge									
Note	: 5G1:	1AC80	CH58						
	: Z								
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.738	8.32	34.32	42.36	36.28	36.56	54.00	-17.44	Average
2	5290.000	8.54	34.44	42.22	77.45	78.21			Average
3 рр	5350.229	8.63	34.48	42.17	37.40	38.34	54.00	-15.66	Average



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Test mode:	802.11ac(HT80)	Frequency(MHz):	5530	Peak	Vertical

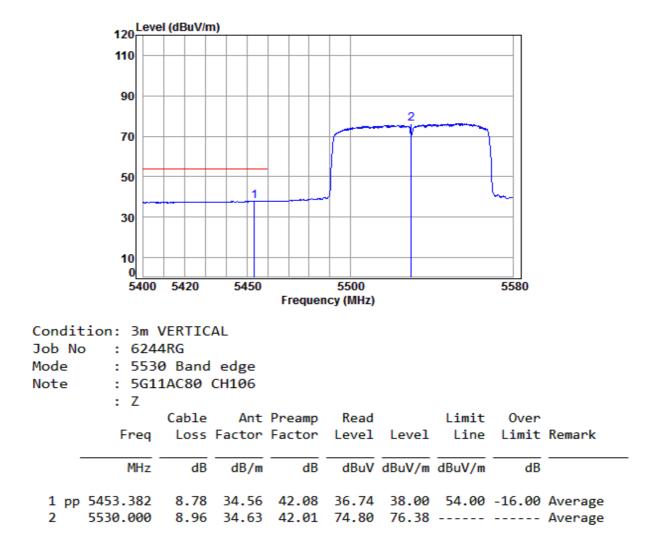


Condit Job No Mode Note	: 5530 : 5G1		edge						
	: Z Freq MHz	Cable Loss		Preamp Factor dB		Level		Over Limit	Remark
1 2 3 pp	5451.951 5463.046 5530.000	8.78 8.80	, 34.56 34.57	42.08 42.07 42.01	49.01 49.26	50.27	74.00 68.20	-23.73 -17.64	peak



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Test mode:802.11ac(HT80)Frequency(MHz):5530AverageVertical	
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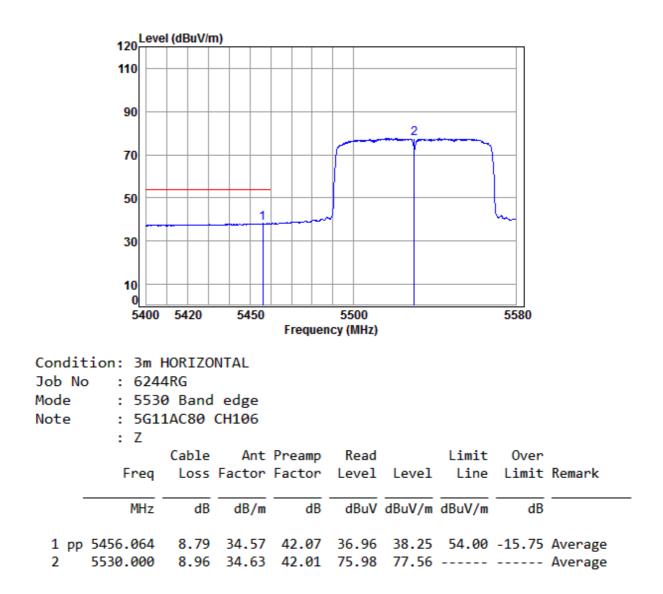
Test mode:802.11ac(HT80)Frequency(MHz):5530PeakHorizontal





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Test mode: 802.11ac(HT80) Frequency(MHz):	5530	Average	Horizontal
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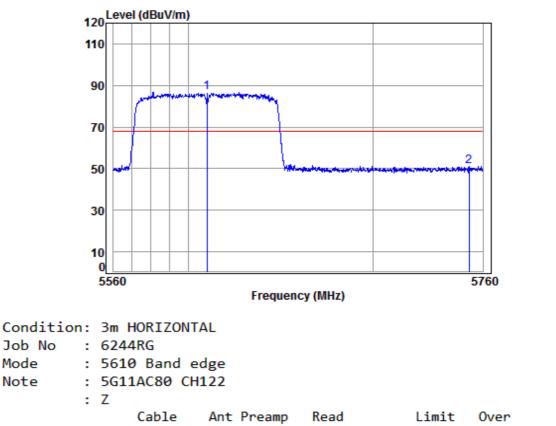
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Test mode:	802.11ac(HT80)	Frequency(MH	Hz):	5610	Peak		Vertical
	120 Level (dBuV/m)						
	110						
	90	1					
	70						
	50	L	aliyi yayaya karan	and the second second	Hereitetet	2	
	30						
	10						
	5560	Freque	ncy (MHz)			5760	
		Treque					
	1: 3m VERTICA	L					
Job No	: 6244RG						
Mode	: 5610 Band	-					
Note	: 5G11AC80 C : Z	H122					
	: Z Cable	Ant Preamp	Read		Limit	0ver	
		actor Factor					Remark
	MHz dB	dB/m dB	aBuV	dBuV/m (aBuV/m	dB	
1 pp 561		34.71 41.94					
2 574	18.003 9.72	34.85 41.82	48.66	51.41	68.20	-16.79	Peak



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Test mode:802.11ac(HT80)Frequency(MHz):5610PeakHorizontal

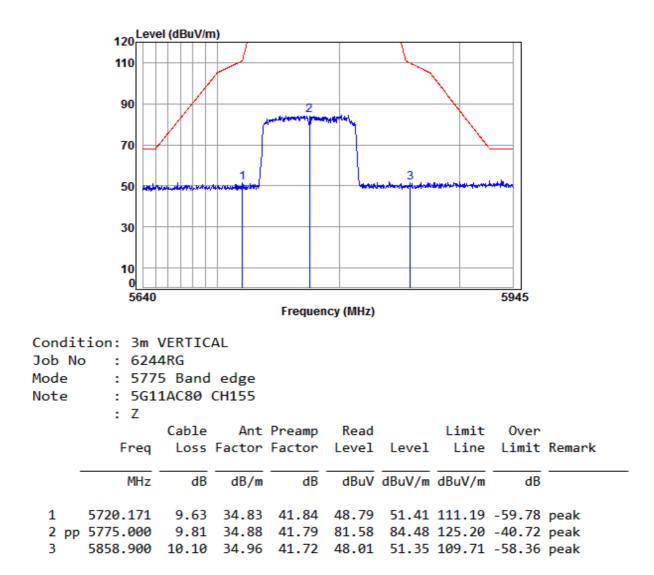


Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5610.000 2 5752.474								•



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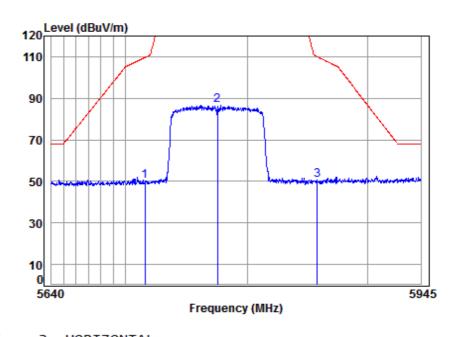
	Test mode:	802.11ac(HT80)	Frequency(MHz):	5775	Peak	Vertical
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Test mode: 802.11ac(HT80)	Frequency(MHz):	5775	Peak	Horizontal
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Mode : Note :	6244RG	d edge						
F	Cable	Factor	Preamp Factor 		Level		Over Limit	Remark
1 5715. 2 pp 5775.	955 9.61	34.82 34.88	41.85 41.79	47.84 83.71	50.42 86.61	109.67 125.20	-59.25 -38.59	peak



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Note:

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

5.9 Frequencies Stability

Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)					
	5180					
V nom(V)	5180.004218					
V max(V)	5180.000872					
V min(V)	5180.009972					
Max. Deviation Frequency	0.009972189					
Max. Frequency Error (ppm)	1.93					

Frequency Error vs. Temperature:

Test Conditions	Measured Fequency (MHz)				
(°C)	5180				
-5	5180.002252				
5	5180.009892				
15	5180.007232				
25	5180.004815				
35	5180.001967				
45	5180.005735				
50	5180.003898				
Max. Deviation Frequency	0.009892368				
Max. Frequency Error (ppm)	1.91				



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Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz) 5825				
	0020				
V nom(V)	5825.000413				
V max(V)	5825.008802				
V min(V)	5825.007445				
Max. Deviation Frequency	0.00880204				
Max. Frequency Error (ppm)	1.51				

Frequency Error vs. Temperature:

Test Conditions	Measured Fequency (MHz)				
(°C)	5825				
-5	5825.00249				
5	5825.004816				
15	5825.000413				
25	5825.000713				
35	5825.009834				
45	5825.001707				
50	5825.004302				
Max. Deviation Frequency	0.004816226				
Max. Frequency Error (ppm)	0.83				



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5.10 (DFS: Channel Move Time; DFS: Channel Closing Transmission Time)

5.10.1 DFS: Non-occupancy period

Test RequirementKDB 905462 D02 Section 5.1Test Method:KDB 905462 D02 Section 7.8.3Limit:Minimum 30 minutes

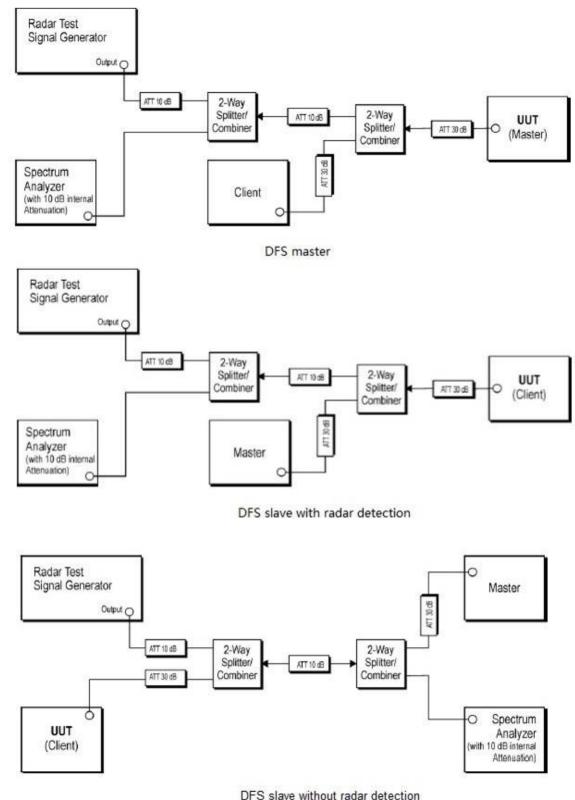
5.10.1.1 E.U.T. Operation

Operating Environment:

Temperature:24 °CHumidity:52 % RHAtmospheric Pressure:101.3 KPaTest modeg:TX mode (Band 2C)_Keep the EUT in continuously transmitting mode with all
modulation types. All data rates for each modulation type have been tested and
found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @
MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst
case of IEEE 802.11n(HT40);data rate @ MCS0 is the worst case of IEEE
802.11n(HT80); Only the data of worst case is recorded in the report.



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5.10.1.2 Test Setup Diagram



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5.10.1.3 Measurement Procedure and Data

1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.

5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) = S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

The detailed test data see: Appendix 15.407



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5.10.2 DFS: Channel Move Time

Test Requirement	KDB 905462 D02 Section 5.1
Test Method:	KDB 905462 D02 Section 7.8.3
Limit:	10 seconds(should be performed with Radar Type 0. The measurement
	timing begins at the end of the Radar Type 0 burst)

5.10.2.1 E.U.T. Operation

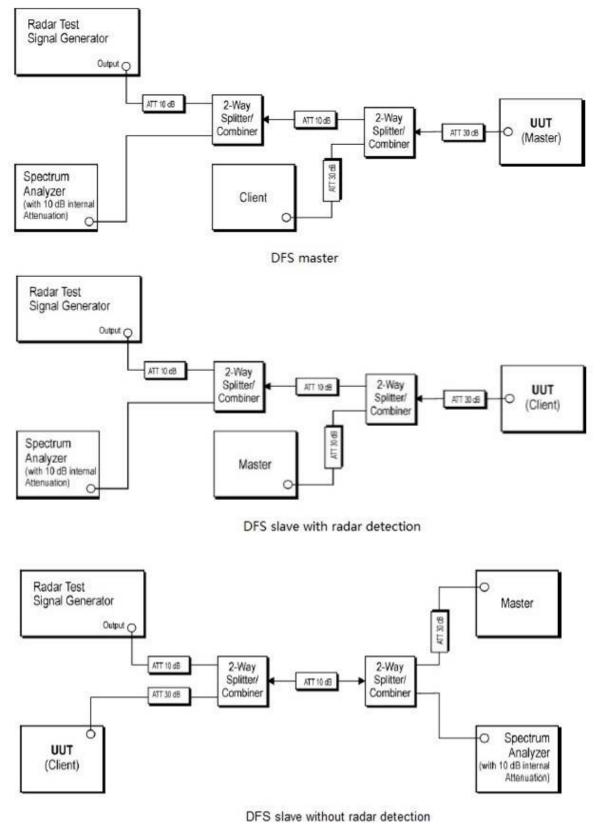
Operating Environment:

Temperature:	24 °C Humidity: 52 % RH Atmospheric Pressure: 101.3 KPa
Pretest these	f:TX mode (Band 2A)_Keep the EUT in continuously transmitting mode with all
modes to find	modulation types. All data rates for each modulation type have been tested and
the worst case:	found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @
	MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst
	case of IEEE 802.11n(HT40);data rate @ MCS0 is the worst case of IEEE
	802.11n(HT80); Only the data of worst case is recorded in the report.
	g:TX mode (Band 2C) Keep the EUT in continuously transmitting mode with all
	modulation types. All data rates for each modulation type have been tested and
	found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @
	MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst
	case of IEEE 802.11n(HT40);data rate @ MCS0 is the worst case of IEEE
The worst sees	802.11n(HT80); Only the data of worst case is recorded in the report.
The worst case	f:TX mode (Band 2A)_Keep the EUT in continuously transmitting mode with all
for final test:	modulation types. All data rates for each modulation type have been tested and
	found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @
	MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst
	case of IEEE 802.11n(HT40);data rate @ MCS0 is the worst case of IEEE
	802.11n(HT80); Only the data of worst case is recorded in the report.
	g:TX mode (Band 2C)_Keep the EUT in continuously transmitting mode with all
	modulation types. All data rates for each modulation type have been tested and
	found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @
	MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst
	case of IEEE 802.11n(HT40);data rate @ MCS0 is the worst case of IEEE
	802.11n(HT80); Only the data of worst case is recorded in the report.



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5.10.2.2 Test Setup Diagram





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5.10.2.3 Measurement Procedure and Data

1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.

5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) = S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

The detailed test data see: Appendix 15.407



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5.10.3 DFS: Channel Closing Transmission Time

Test Requirement Test Method: Limit: KDB 905462 D02 Section 5.1 KDB 905462 D02 Section 7.8.3 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period(should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. It is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions)

5.10.3.1 E.U.T. Operation

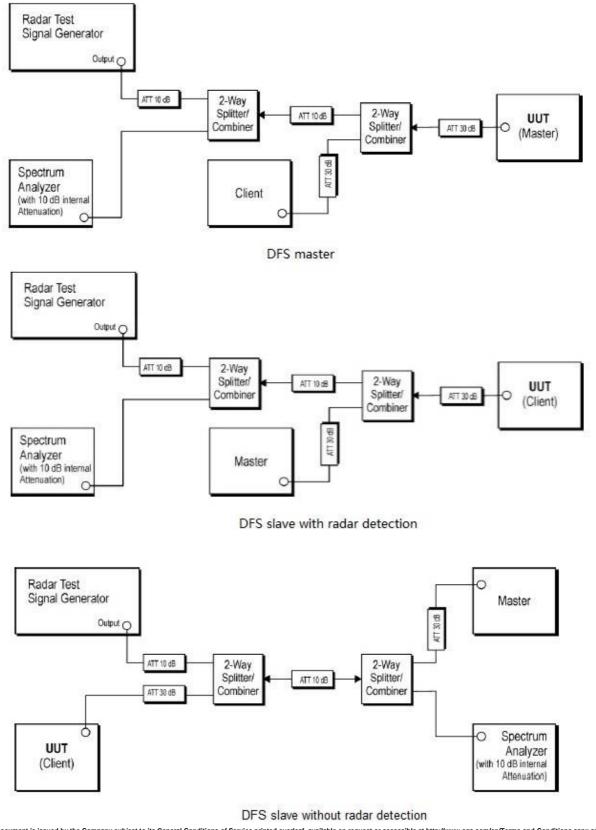
Operating Environment: Temperature: 24 °C Humidity: 52 % RH Atmospheric Pressure: 101.3 KPa Pretest these f:TX mode (Band 2A) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and modes to find found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ the worst case: MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11n(HT80); Only the data of worst case is recorded in the report. g:TX mode (Band 2C) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40) ;data rate @ MCS0 is the worst case of IEEE 802.11n(HT80); Only the data of worst case is recorded in the report. The worst case f:TX mode (Band 2A)_Keep the EUT in continuously transmitting mode with all for final test: modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11n(HT80); Only the data of worst case is recorded in the report. g:TX mode (Band 2C) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40);data rate @ MCS0 is the worst case of IEEE 802.11n(HT80); Only the data of worst case is recorded in the report.

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5.10.3.2 Test Setup Diagram





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5.10.3.3 Measurement Procedure and Data

1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.

5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) = S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

The detailed test data see: Appendix 15.407



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5.10.4 Test plots as follows:

Radar Waveform Calibration Result

Radar Type 0 (80MHz / 5290MHz)

								trum Analyzer - Swe	
Peak Search	04:59:18 PM Jul 25, 2018 TRACE 1 2 3 4 5 6 TYPE WWWWW	LIGN AUTO		vse:INT y-11.00 ms		RREC	6	RF 50 Ω 14.5479 ms	Marker 1
Next Peak	Ikr1 14.55 ms -61.11 dBm				#Atten: 0	Sain:High	IF	Ref -20.00 (10 dB/div Log
Next Pk Right									-30.0
Next Pk Left									-40.0
Marker Delta	TRIG LVL								-60.0
Mkr→CF									-80.0
Mkr→RefLvl		odini o 1.6 kakat	a shuwan a		. in the state	1. 60. 1 11. 10. 11. 10. 1	no calo Net sheke	hts	-100
More 1 of 2	الله العارية. المارية العامة العام Span 0 Hz 0 ms (30000 pts)	nharala oli ziil aa sodoin	alahan kalkatan dat da		<mark>i山山山山</mark> 3.0 MHz	, udatur kahutaran da	Likto or Liktoren die officialisme	bladalles dae is laad 90000000 G	An it donated for
		STATUS							MSG



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Test Data:

BW/Channel	Test Item	Test Result	Limit	Results
	Channel Move Time	0.35s	<10s	Pass
80MHz / 5290MHz	Channel Closing Transmission Time	1ms	<60ms	Pass

Test plots as follows:

80MHz / 5290MHz

	ectrum Analyz											
I <mark>XI</mark> RL	RF	50 Ω	DC	CORREC		SEN	ISE:INT	٨	ALIGN AUTO Type: Log-Pwr		MJul 25, 2018 CE 1 2 3 4 5 6	Marker
				PNO: Fa	et inter	Trig: Free	Run	~~9	Type. Log-Fwi	TY		
				IFGain:Hi	gh	#Atten: 0				D		Select Marker
	Ref -20	000	Dm									
10 dB/div Log _∢	Rei -20	J.UU U	ЫШ									
-30.0												Normal
-30.0												
-40.0												
												Delta
-50.0												Dena
00.0												
-60.0	1											
												Fixed⊳
-70.0	h a da da ta ta											
-80.0												
00.0												Off
-90.0												
-100												Properties ►
		L. Junt	and the second			المعاريا			dath tax as I de tours	1	at a second second	
-110					Deres Carel		and a manufactor of the second					
-110												
												More
Center 5.	2000000	00 C	H7							_	Snan () Hz	1 of 2
Res BW	3 0 MHz	00 01	12	#	VBM	3.0 MHz			Sween	15 00 c (Span 0 Hz 30000 pts)	
	0.0 10112			"		0.0 19112					oooo proj	
MSG									STAT	US		



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	pectrum Analyzer - Sw									
IXI RL Sween T	RF 50 ۵ ime 1.900 أ		CORREC	SEI	NSE:INT		ALIGN AUTO e: Log-Pwr		MJul 25, 2018	Sweep/Control
Sweep			PNO: Fast ↔ IFGain:High	Trig: Free #Atten: 0				TYF DE	E MMMMMM	Sweep Time 1.900 ks
10 dB/div	Ref -20.00	dBm								1.300 K5
-30.0										Sweep Setup ►
-40.0										
-50.0										
-60.0										
-70.0										
-80.0										
-90.0										Gate
			<mark>nde filler het hen h</mark> eren							[Off,LO]
-110										Points
Center 5. Res BW 3	.290000000 (3.0 MHz	GHz	#VBV	N 3.0 MHz		Ę	Sweep 1.	S 900 ks (3	pan 0 Hz 0000 pts)	30000
MSG							STATUS	5		



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5.11 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty		
1	Total RF power, conducted	±0.75dB		
2	RF power density, conducted	±2.84dB		
3	Spurious emissions, conducted	±0.75dB		
4	Dedicted Courieurs emission test	±4.5dB (30MHz-1GHz)		
4	Radiated Spurious emission test	±4.8dB (1GHz-25GHz)		
5	Conduct emission test	±3.12 dB(9KHz- 30MHz)		
6	Temperature test	±1°C		
7	Humidity test	±3%		
8	DC and low frequency voltages	±0.5%		



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5.12 Equipment List

	Conducted Emission											
Item	Test Equipment	Manufacturer	Manufacturer Model No. I		Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)						
1	Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2018/3/10	2019/3/9						
2	LISN	Rohde & Schwarz	ENV216	SEM007-01	2017/10/09	2018/10/09						
3	LISN	ETS-LINDGREN	3816/2	SEM007-02	2018/2/14	2019/2/13						
4	8 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T8- 02	EMC0120	2017/09/28	2018/09/28						
5	4 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T4- 02	EMC0121	2017/09/28	2018/09/28						
6	2 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T2- 02	EMC0122	2017/09/28	2018/09/28						
7	EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-02	2018/2/14	2019/2/13						
8	DC Power Supply	Zhao Xin	RXN-305D	SEM011-02	2017/10/09	2018/10/09						

	RF conducted test										
ltem	Test Equipment	Test Equipment Manufacturer Model No. Inve		Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)					
1	DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2017-09-27	2018-09-26					
2	Signal Analyzer	Rohde &Schwarz	FSV	W005-02	2018/03/13	2019/03/13					
3	Signal Generator	Rohde &Schwarz	SML03	SEM006-02	2018/2/14	2019/2/13					
4	Power Meter	Rohde &Schwarz	NRVS	SEM014-02	2017-09-27	2018-09-26					
5	Power Sensor	Agilent Technologies	U2021XA	SEM009-01	2017/10/09	2018/10/09					
6	Spectrum Analyzer	Rohde & Schwarz	FSU43	SEM004-08	2017-04-14	2018-04-13					
7	Measurement Software	JS Tonscend	JS1120-2 BT/WIFI V2.	N/A	N/A	N/A					
8	Coaxial Cable	SGS	N/A	SEM031-01	2018-05-13	2019-05-12					
9	Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A					
10	Signal Generator	KEYSIGHT	N5173B	SEM006-05	2017-09-27	2018-09-26					



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RE in Chamber						
ltem	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
1	3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2018/3/10	2019/3/9
2	EMI Test Receiver	Agilent Technologies	N9038A	SEM004-05	2017/10/09	2018/10/09
3	BiConiLog Antenna (26-3000MHz)	ETS-LINDGREN	3142C	SEM003-01	2017/11/01	2020/11/01
4	Double-ridged horn (1-18GHz)	ETS-LINDGREN	3117	SEM003-11	2015/10/17	2018/10/17
5	Horn Antenna (18-26GHz)	ETS-LINDGREN	3160	SEM003-12	2017/11/24	2020/11/24
6	Pre-amplifier (0.1-1300MHz)	Agilent Technologies	8447D	SEM005-01	2018/2/14	2019/2/13
7	Band filter	Amindeon	Asi 3314	SEM023-01	N/A	N/A
8	DC Power Supply	Zhao Xin	RXN-305D	SEM011-02	2017/10/09	2018/10/09
9	Loop Antenna	Beijing Daze	ZN30401	SEM003-09	2018/3/10	2019/3/9

	RE in Chamber						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)	
1	10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2018/3/10	2019/3/9	
2	EMI Test Receiver (9k-7GHz)	Rohde & Schwarz	ESR	SEM004-03	2018/2/14	2019/2/13	
3	Trilog-Broadband Antenna(30M-1GHz)	Schwarzbeck	VULB9168	SEM003-18	2016/06/29	2019/06/29	
4	Pre-amplifier	Sonoma Instrument Co	310N	SEM005-03	2018/6/18	2019/6/17	
5	.Loop Antenna	ETS-Lindgren	6502	SEM003-08	2015/08/14	2018/08/14	



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RE in Chamber						
ltem	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
1	3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2018/3/10	2019/3/9
2	EXA Spectrum Analyzer	Agilent Technologies Inc	N9010A	SEM004-09	2018/6/18	2019/6/17
3	BiConiLog Antenna (26-3000MHz)	ETS-Lindgren	3142C	SEM003-02	2017/11/15	2020/11/15
4	Amplifier (0.1-1300MHz)	HP	8447D	SEM005-02	2017/10/9	2018/10/9
5	Horn Antenna (1-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2018/5/14	2020/5/13
6	Horn Antenna (18-26GHz)	ETS-Lindgren	3160	SEM003-12	2017/11/24	2020/11/24
7	HornAntenna (26GHz-40GHz)	A.H.Systems, inc.	SAS-573	SEM003-13	2017/10/17	2020/10/16
8	Low Noise Amplifier	Black Diamond Series	BDLNA-0118- 352810	SEM005-05	2017/10/9	2018/10/9
9	Band filter	Amindeon	Asi 3314	SEM023-01	2018/2/14	2019/2/13

6 Photographs - EUT Test Setup Details

Refer to Appendix A - Photographs of EUT Test Setup Details for SZEM1807006244RG.

The End