9.4.5. 802.11ax HE160 MODE 1TX IN THE 5.2GHz & 5.3GHz BAND (FCC) MOBILE

1TX Antenna A OFDMA MODE: SU, Single User

Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-27-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	160.80	4.50	24.00	11.00

Duty Cycle CF (dB) 0.23	Included in Calculations of Corr'd PSD
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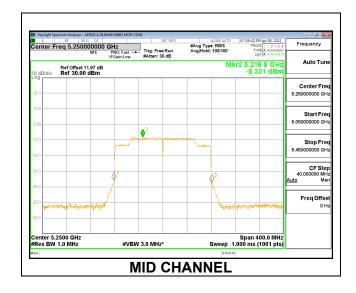
Output Power Results

- carper :					
Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	12.03	12.03	24.00	-11.97

PSD Results

Channe	I Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5250	-8.331	-8.101	11.00	-19.10

Note: Average measurements taken gated.



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DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882,		
Test Date:	2021-04-28-2021-04-30		

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW	for Power		
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	20.80	4.50	24.00	11.00

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD	Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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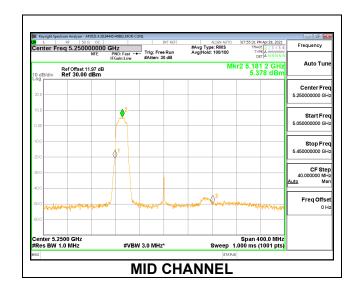
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	17.28	17.28	24.00	-6.72

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5250	5.378	5.378	11.00	-5.62

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	39.60	4.50	24.00	11.00

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD	Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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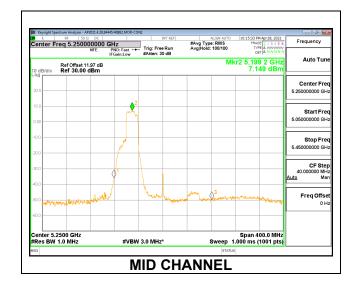
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	18.87	18.87	24.00	-5.13

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5250	7.149	7.149	11.00	-3.85

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW	for Power		
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	21.20	4.50	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
_ = = = = = = = = = = = = = = = = = = =		

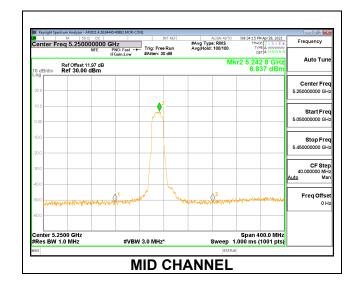
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	18.91	18.91	24.00	-5.09

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5250	6.837	6.837	11.00	-4.16

Note: Average measurements taken gated.



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Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	39.20	4.50	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
	0.00	

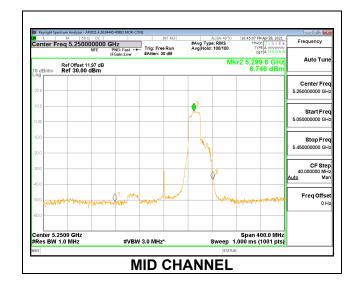
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	18.58	18.58	24.00	-5.42

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5250	6.746	6.75	11.00	-4.25

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW	for Power		
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	20.80	4.50	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
_ = = = = = = = = = = = = = = = = = = =		

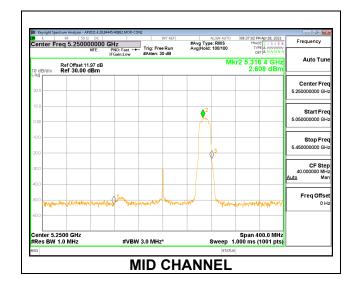
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	15.41	15.41	24.00	-8.59

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5250	2.608	2.608	11.00	-8.39

Note: Average measurements taken gated.



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1TX Antenna B OFDMA MODE: SU, Single User

Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW	for Power		
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	160.80	3.40	24.00	11.00

Duty Cycle CF (dB)	0.23	Included in Calculations of Corr'd PSD

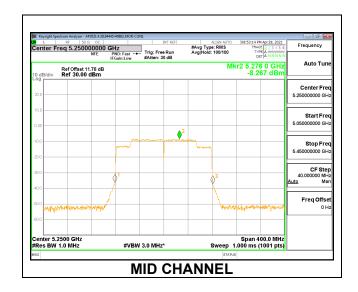
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	11.54	11.54	24.00	-12.46

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5250	-8.267	-8.037	11.00	-19.04

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW	for Power		
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	21.20	3.40	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
	0.00	

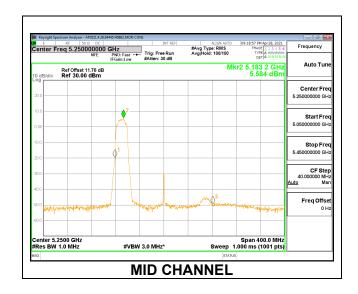
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	16.59	16.59	24.00	-7.41

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5250	5.584	5.584	11.00	-5.42

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	39.60	3.40	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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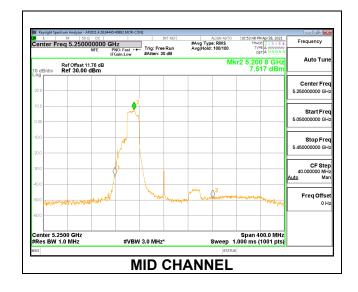
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	18.70	18.70	24.00	-5.30

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5250	7.517	7.517	11.00	-3.48

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW	for Power		
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	21.60	3.40	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
	0.00	

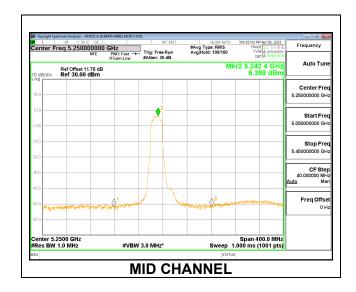
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	18.06	18.06	24.00	-5.94

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5250	6.399	6.399	11.00	-4.60

Note: Average measurements taken gated.



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Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-05-25

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW	for Power		
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD	Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--	--------------------	------	--

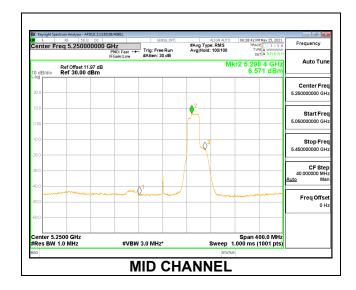
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	17.62	17.62	24.00	-6.38

PSD Results

_						
ſ	Channel	Frequency		Total	PSD	PSD
ı			Meas	Corr'd	Limit	Margin
ı			PSD	PSD		
ı		(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Ī	Mid	5250	6.571	6.57	11.00	-4.43

Note: Average measurements taken gated.



Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		26 dB	Gain	Limit	Limit
		BW	for Power		
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	22.80	3.40	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
	0.00	

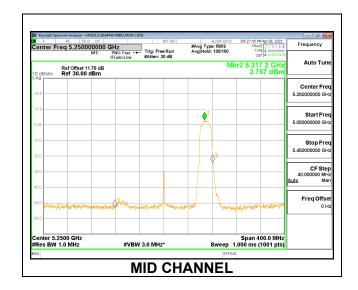
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5250	14.78	14.78	24.00	-9.22

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5250	2.757	2.757	11.00	-8.24

Note: Average measurements taken gated.



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9.4.6. 802.11ax HE160 MODE 2TX IN THE 5.2GHz & 5.3GHz BAND (FCC) MOBILE

2TX Antenna A + Antenna B SDM OFDMA MODE: SU, Single User

Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-27-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	I Frequency Min		Frequency Min Directional Directional			
		26 dB	Gain	Gain	Limit	Limit
		BW for Power for		for PSD		
	(MHz)	(MHz)	(dBi)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5250	160.80	3.98	3.98	24.00	11.00

Duty Cycle CF (dB)	0.23	Included in Calculations of Corr'd PSD
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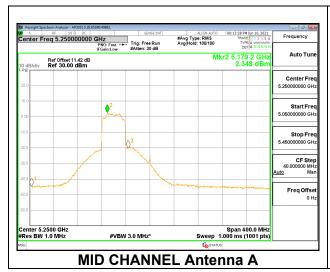
Output Power Results

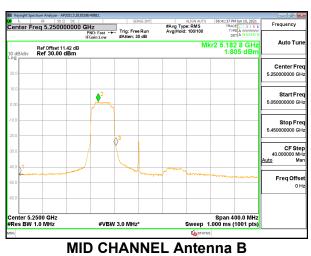
	Channel	Frequency	Antenna A	Antenna B	Total	Power	Power
ı			Meas	Meas	Corr'd	Limit	Margin
ı			Power	Power	Power		
ı		(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dB)
ſ	Mid	5250	11.70	11.14	14.44	24.00	-9.56

PSD Results

Channel	Frequency	Antenna A	Antenna B	Total	PSD	PSD	
		Meas	Meas	Corr'd	Limit	Margin	
	PS		PSD	PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)	
Mid	5250	2.348	1.805	5.33	11.00	-5.67	

Note: Average measurements taken gated.





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9.4.7. 802.11ax HE80 MODE 1TX IN THE 5.2GHz BAND (IC) MOBILE

1TX Antenna A OFDMA MODE: SU, Single User

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	76.768	4.50	23.00	18.50	10.00	5.50

Duty Cycle CF (dB) 0.12 Included in Calculations of Corr'd PSD	
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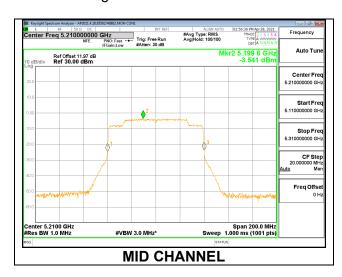
Output Power Results

ĺ	Channel	Frequency		Total	Power	Power				
ı			Meas	Corr'd	Limit	Margin				
ı			Power	Power						
١		(MHz)	(dBm)	(dBm)	(dBm)	(dB)				
	Mid	5210	13.710	13.71	18.50	-4.79				

PSD Results

r 3D Results									
Channel	Frequency		Total	PSD	PSD				
		Meas	Corr'd	Limit	Margin				
		PSD	PSD						
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)				
		1MHz)	1MHz)	1MHz)					
Mid	5210	-3.541	-3.421	5.50	-8.92				
	Channel		Channel Frequency Meas PSD (MHz) (dBm/ 1MHz)	Channel Frequency Total Meas Corr'd PSD PSD (MHz) (dBm/ 1MHz) 1MHz)	Channel Frequency Meas Corr'd Limit PSD PSD (MHz) (dBm/ 1MHz) 1MHz) 1MHz) 1MHz)				

Note: Average measurements taken gated.



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DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-27-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
	, , , ,	99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	37.283	4.50	23.00	18.50	10.00	5.50

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD
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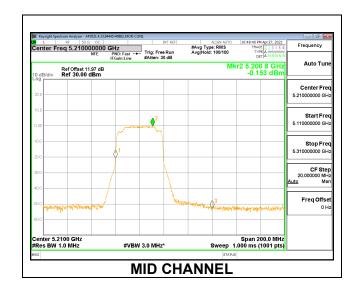
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	14.920	14.92	18.50	-3.58

PSD Results

	Channel	Frequency		Total	PSD	PSD
١			Meas	Corr'd	Limit	Margin
١			PSD	PSD		
١		(MHz)	(dBm/	(dBm/	(dBm/	(dB)
			1MHz)	1MHz)	1MHz)	
Ī	Mid	5210	-0.153	-0.153	5.50	-5.65

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-27-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
	. roquonoy	99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	37.344	4.50	23.00	18.50	10.00	5.50

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD
--

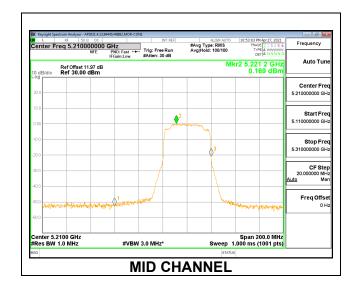
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	14.860	14.86	18.50	-3.64

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	
Mid	5210	0.169	0.169	5.50	-5.33

Note: Average measurements taken gated.



Test Engineer:	85502/40882, 23854/40882,
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
	. roquonoy	99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	19.097	4.50	22.81	18.31	10.00	5.50

Duty Cycle CF (dB) 0.	.00	Included in Calculations of Corr'd PSD
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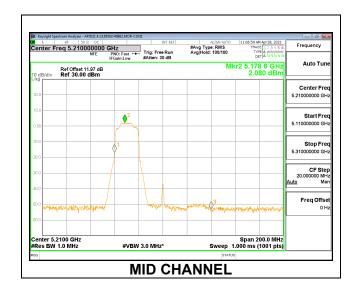
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	13.660	13.66	18.31	-4.65

PSD Results

Ch	nannel	Frequency		Total	PSD	PSD
			Meas	Corr'd	Limit	Margin
			PSD	PSD		
		(MHz)	(dBm/	(dBm/	(dBm/	(dB)
			1MHz)	1MHz)	1MHz)	
	Mid	5210	2.080	2.080	5.50	-3.42

Note: Average measurements taken gated.



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Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	25.325	4.50	23.00	18.50	10.00	5.50

Duty Cycle CF (dB) 0.00	Included in Calculations of Corr'	d PSD
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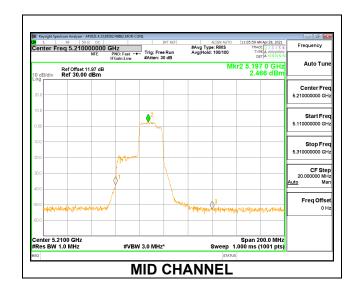
Output Power Results

Output I C	Wei itesuits				
Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	13.760	13.76	18.50	-4.74

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	
Mid	5210	2.466	2.466	5.50	-3.03

Note: Average measurements taken gated.



DATE: 2021-08-09

	85502/40882, 23854/40882,
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	18.888	4.50	22.76	18.26	10.00	5.50

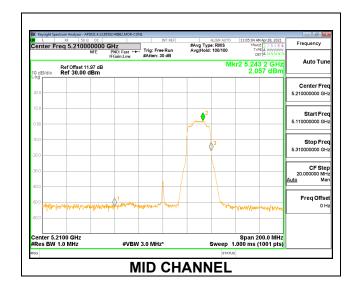
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	13.810	13.81	18.26	-4.45

PSD Results

Channel	Frequency		Total	PSD	PSD	
		Meas	Corr'd	Limit	Margin	
		PSD	PSD			
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)	
		1MHz)	1MHz)	1MHz)		
Mid	5210	2.057	2.057	5.50	-3.44	

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	11.319	4.50	20.54	16.04	10.00	5.50

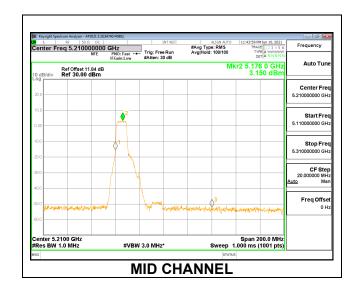
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	13.180	13.18	16.04	-2.86

PSD Results

I Frequency		Total	PSD	PSD		
	Meas	Corr'd	Limit	Margin		
	PSD	PSD				
(MHz)	(dBm/	(dBm/	(dBm/	(dB)		
	1MHz)	1MHz)	1MHz)			
5210	3.150	3.150	5.50	-2.35		
	, ,	Meas PSD (MHz) (dBm/ 1MHz)	Meas Corr'd PSD PSD (MHz) (dBm/ 1MHz) 1MHz)	Meas Corr'd Limit PSD PSD (MHz) (dBm/ (dBm/ (dBm/ 1MHz) 1MHz)		

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Danaman, Antonia Gam, and Emito							
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	11.706	4.50	20.68	16.18	10.00	5.50

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD
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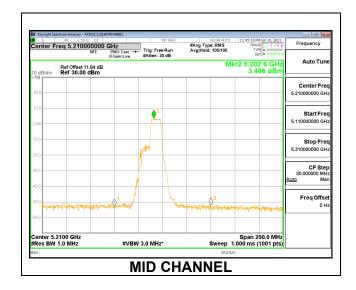
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	13.540	13.54	16.18	-2.64

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	
Mid	5210	3.466	3.466	5.50	-2.03

Note: Average measurements taken gated.



Test Engineer:	85502/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Banawiani, Antenna Gani, and Emilio							
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	8.748	4.50	19.42	14.92	10.00	5.50

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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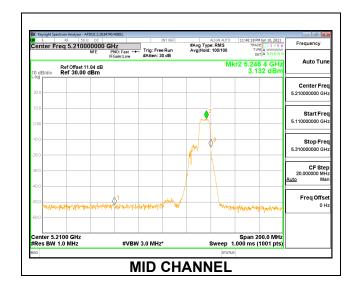
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	13.250	13.25	14.92	-1.67

PSD Results

	Channel	Frequency		Total	PSD	PSD
١			Meas	Corr'd	Limit	Margin
١			PSD	PSD		
١		(MHz)	(dBm/	(dBm/	(dBm/	(dB)
١			1MHz)	1MHz)	1MHz)	
ĺ	Mid	5210	3.132	3.132	5.50	-2.37

Note: Average measurements taken gated.



Test Engineer:	85502/40882	
Test Date:	2021-06-10 and 2021-06-18	

Bandwidth, Antenna Gain, and Limits

Banawiati, Antenna Gani, and Emilio											
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD				
		99%	Gain	Power	Limit	PSD	Limit				
		BW		Limit		Limit					
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/				
						1MHz)	1MHz)				
Mid	5210	4.638	4.50	16.66	12.16	10.00	5.50				

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD	
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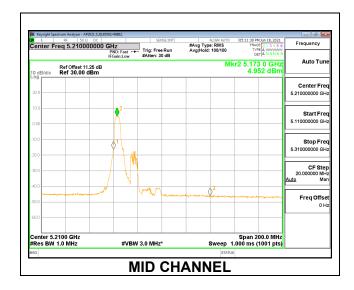
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	10.080	10.08	12.16	-2.08

PSD Results

Channel	Frequency		Total	PSD	PSD					
		Meas	Corr'd	Limit	Margin					
		PSD	PSD							
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)					
		1MHz)	1MHz)	1MHz)						
Mid	5210	4.952	4.952	5.50	-0.55					

Note: Average measurements taken gated.



Test Engineer:	85502/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Banawian, Antenna Gam, and Emiles											
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD				
		99%	Gain	Power	Limit	PSD	Limit				
		BW		Limit		Limit					
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/				
						1MHz)	1MHz)				
Mid	5210	6.584	4.50	18.19	13.69	10.00	5.50				

Duty Cycle CF (dB) 0.00		Included in Calculations of Corr'd PSD
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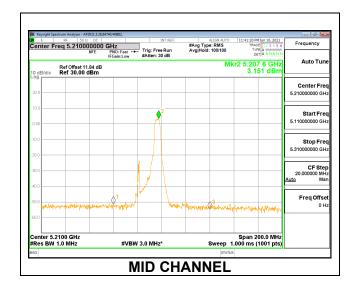
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	10.560	10.56	13.69	-3.13

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	
Mid	5210	3.151	3.151	5.50	-2.35

Note: Average measurements taken gated.



Test Engineer:	85502/40882
Test Date:	2021-06-10 and 2021-06-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	4.704	4.50	16.72	12.22	10.00	5.50

	Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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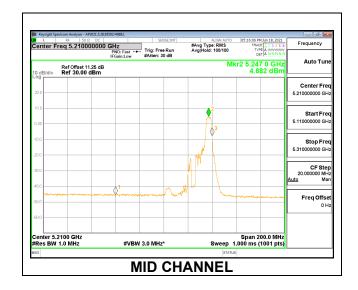
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	10.150	10.15	12.22	-2.07

PSD Results

Ī	Channel	Frequency		Total	PSD	PSD
١			Meas	Corr'd	Limit	Margin
١			PSD	PSD		
١		(MHz)	(dBm/	(dBm/	(dBm/	(dB)
ı			1MHz)	1MHz)	1MHz)	
ſ	Mid	5210	4.682	4.682	5.50	-0.82

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-06-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD		
		99%	Gain	Power	Limit	PSD	Limit		
		BW		Limit		Limit			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/		
						1MHz)	1MHz)		
Mid	5210	5.734	4.50	17.58	13.08	10.00	5.50		

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD	
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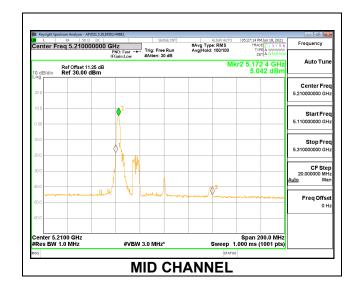
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	7.680	7.68	13.08	-5.40

PSD Results

Channel	Frequency		Total	PSD	PSD				
		Meas	Corr'd	Limit	Margin				
		PSD	PSD						
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)				
		1MHz)	1MHz)	1MHz)					
Mid	5210	5.042	5.042	5.50	-0.46				

Note: Average measurements taken gated.



Test Engineer:	85502/40882
Test Date:	2021-06-18

Bandwidth, Antenna Gain, and Limits

Bundwidth, Antenna Guni, and Emiles									
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD		
		99%	Gain	Power	Limit	PSD	Limit		
		BW		Limit		Limit			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/		
						1MHz)	1MHz)		
Mid	5210	5.107	4.50	17.08	12.58	10.00	5.50		

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd Power & PSD
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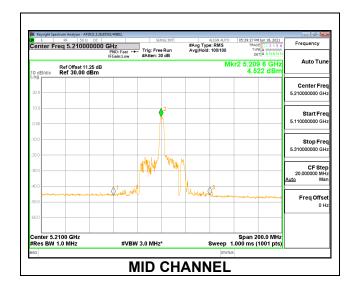
Output Power Results

Catpat i ou oi i toodito									
Channel	Frequency		Total	Power	Power				
		Meas	Corr'd	Limit	Margin				
		Power	Power						
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)				
Mid	5210	7.250	7.25	12.58	-5.33				

PSD Results

Frequency		Total	PSD	PSD				
	Meas	Corr'd	Limit	Margin				
	PSD	PSD						
(MHz)	(dBm/	(dBm/	(dBm/	(dB)				
	1MHz)	1MHz)	1MHz)					
5210	4.522	4.522	5.50	-0.98				
	(MHz)	Meas PSD (MHz) (dBm/ 1MHz)	Meas Corr'd PSD PSD (MHz) (dBm/ (dBm/ 1MHz) 1MHz)	Meas Corr'd Limit PSD PSD (MHz) (dBm/ (dBm/ (dBm/ 1MHz) 1MHz)				

Note: Average measurements taken gated.



Test Engineer:	85502/40882
Test Date:	2021-06-18

Bandwidth, Antenna Gain, and Limits

Bandwidth, Antenna Sam, and Emilis									
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD		
		99%	Gain	Power	Limit	PSD	Limit		
		BW		Limit		Limit			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/		
						1MHz)	1MHz)		
Mid	5210	4.368	4.50	16.40	11.90	10.00	5.50		

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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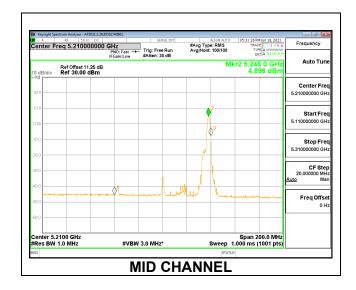
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	7.330	7.33	11.90	-4.57

PSD Results

Channel	Frequency		Total	PSD	PSD			
		Meas	Corr'd	Limit	Margin			
		PSD	PSD					
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)			
		1MHz)	1MHz)	1MHz)				
Mid	5210	4.896	4.896	5.50	-0.60			

Note: Average measurements taken gated.



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1TX Antenna B OFDMA MODE: SU, Single User

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD		
		99%	Gain	Power	Limit	PSD	Limit		
		BW		Limit		Limit			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/		
						1MHz)	1MHz)		
Mid	5210	76.294	3.40	23.00	19.60	10.00	6.60		

Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD

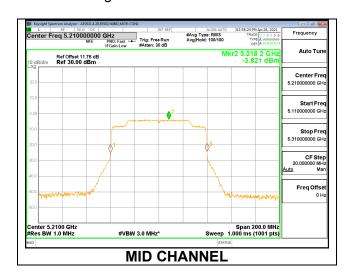
Output Power Results

Cutput i Ower Results									
Channel	Frequency		Total	Power	Power				
		Meas	Corr'd	Limit	Margin				
		Power	Power						
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)				
Mid	5210	13.340	13.34	19.60	-6.26				

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	
Mid	5210	-3.821	-3.701	6.60	-10.30

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	37.282	3.40	23.00	19.60	10.00	6.60

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD	
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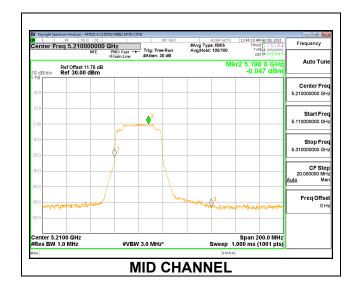
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	14.530	14.53	19.60	-5.07

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	
Mid	5210	-0.047	-0.047	6.60	-6.65

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Bundwidth, Antenna Gum, and Emmo							
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	37.185	3.40	23.00	19.60	10.00	6.60

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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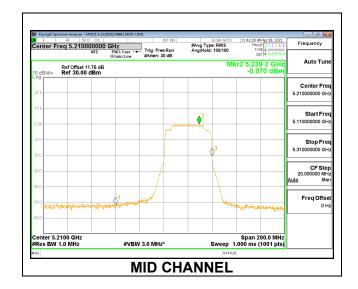
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	14.430	14.43	19.60	-5.17

PSD Results

_						
•	Channel	Frequency		Total	PSD	PSD
			Meas	Corr'd	Limit	Margin
			PSD	PSD		
		(MHz)	(dBm/	(dBm/	(dBm/	(dB)
			1MHz)	1MHz)	1MHz)	
	Mid	5210	-0.070	-0.070	6.60	-6.67

Note: Average measurements taken gated.



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Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	18.944	3.40	22.77	19.37	10.00	6.60

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD
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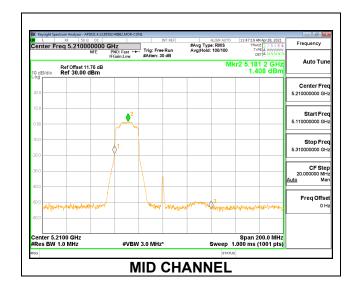
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	13.020	13.020	19.37	-6.35

PSD Results

Ī	Channel	Frequency		Total	PSD	PSD
١			Meas	Corr'd	Limit	Margin
١			PSD	PSD		
١		(MHz)	(dBm/	(dBm/	(dBm/	(dB)
ı			1MHz)	1MHz)	1MHz)	
ſ	Mid	5210	1.408	1.41	6.60	-5.19

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	24.476	3.40	23.00	19.60	10.00	6.60

Duty Cycle CF (dB) 0.00 Included in Calculations	of Corr'd PSD
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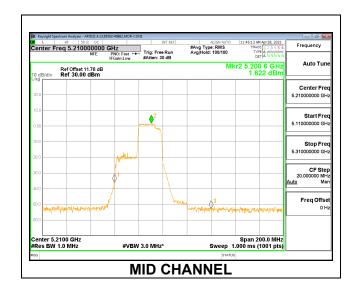
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	13.470	13.47	19.60	-6.13

PSD Results

Channe	el Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	
Mid	5210	1.622	1.622	6.60	-4.98

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-28-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	19.034	3.40	22.80	19.40	10.00	6.60

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD	
--	--

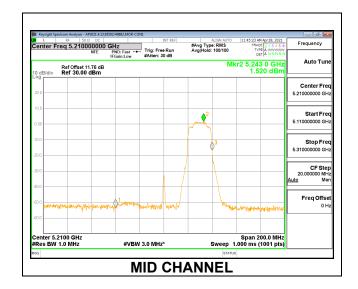
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	12.860	12.86	19.40	-6.54

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	
Mid	5210	1.520	1.520	6.60	-5.08

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-06-11

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	10.450	3.40	20.19	16.79	10.00	6.60

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD	
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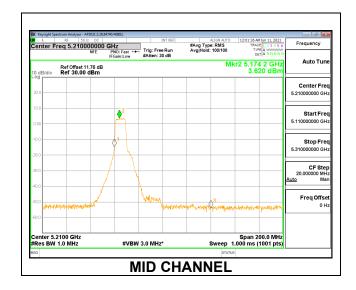
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	13.560	13.56	16.79	-3.23

PSD Results

C	hannel	Frequency		Total	PSD	PSD
			Meas	Corr'd	Limit	Margin
			PSD	PSD		
		(MHz)	(dBm/	(dBm/	(dBm/	(dB)
			1MHz)	1MHz)	1MHz)	
	Mid	5210	3.620	3.620	6.60	-2.98

Note: Average measurements taken gated.



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DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-06-11

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	12.936	3.40	21.12	17.72	10.00	6.60

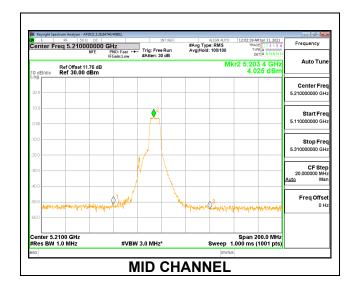
Output Power Results

Channel	Frequency		Total	Power	Power		
		Meas	Corr'd	Limit	Margin		
		Power	Power				
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)		
Mid	5210	13.560	13.56	17.72	-4.16		

PSD Results

Cł	nannel	Frequency		Total	PSD	PSD
			Meas	Corr'd	Limit	Margin
			PSD	PSD		
		(MHz)	(dBm/	(dBm/	(dBm/	(dB)
			1MHz)	1MHz)	1MHz)	
	Mid	5210	4.025	4.025	6.60	-2.58

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-06-11

Bandwidth, Antenna Gain, and Limits

Champal		N/1:	Diversional	EIRP	Davis	FIDD	PSD
Channel	Frequency	Min	Directional	CIRP	Power	EIRP	P3D
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	8.758	3.40	19.42	16.02	10.00	6.60

Duty Cycle CF (dB) 0.00 Included in Calculations	of Corr'd PSD
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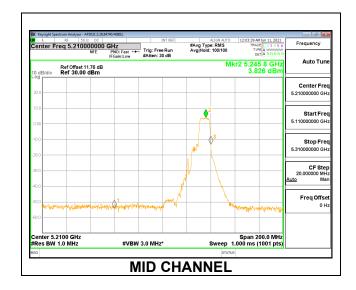
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	13.610	13.61	16.02	-2.41

PSD Results

С	hannel	Frequency		Total	PSD	PSD			
			Meas	Corr'd	Limit	Margin			
			PSD	PSD					
		(MHz)	(dBm/	(dBm/	(dBm/	(dB)			
			1MHz)	1MHz)	1MHz)				
	Mid	5210	3.826	3.826	6.60	-2.77			

Note: Average measurements taken gated.



Test Engineer:	85502/40882
Test Date:	2021-06-11 and 2021-06-18

Bandwidth, Antenna Gain, and Limits

Banawian, Antenna Gam, and Emmo									
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD		
		99%	Gain	Power	Limit	PSD	Limit		
		BW		Limit		Limit			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/		
						1MHz)	1MHz)		
Mid	5210	4.666	3.40	16.69	13.29	10.00	6.60		

Duty Cycle CF (dB) 0.00	Included in Calculations of Corr'd PSD
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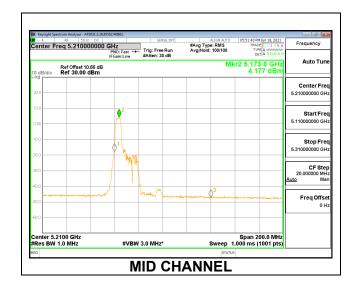
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	10.290	10.29	13.29	-3.00

PSD Results

_									
ı	Channel	Frequency		Total	PSD	PSD			
١			Meas	Corr'd	Limit	Margin			
١			PSD	PSD					
١		(MHz)	(dBm/	(dBm/	(dBm/	(dB)			
ı			1MHz)	1MHz)	1MHz)				
Ī	Mid	5210	4.177	4.177	6.60	-2.42			

Note: Average measurements taken gated.



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Test Engineer:	85502/40882
Test Date:	2021-06-11

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Power	Limit	PSD	Limit
		BW		Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
						1MHz)	1MHz)
Mid	5210	8.011	3.40	19.04	15.64	10.00	6.60

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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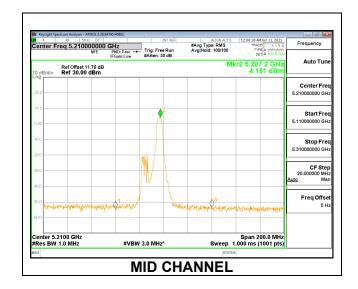
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	10.560	10.56	15.64	-5.08

PSD Results

Channel	Frequency		Total	PSD	PSD			
		Meas	Corr'd	Limit	Margin			
		PSD	PSD					
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)			
		1MHz)	1MHz)	1MHz)				
Mid	5210	4.151	4.151	6.60	-2.45			

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-06-11

Bandwidth, Antenna Gain, and Limits

Bandwidth, Antenna Gam, and Emiles									
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD		
		99%	Gain	Power	Limit	PSD	Limit		
		BW		Limit		Limit			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/		
						1MHz)	1MHz)		
Mid	5210	5.163	3.40	17.13	13.73	10.00	6.60		

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD
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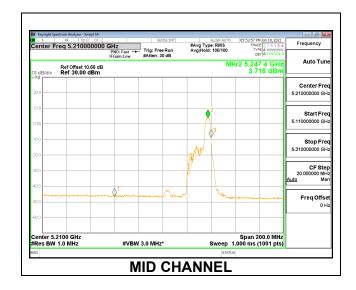
Output Power Results

	- Catpati Cito: Nocalio									
(Channel	Frequency		Total	Power	Power				
			Meas	Corr'd	Limit	Margin				
			Power	Power						
		(MHz)	(dBm)	(dBm)	(dBm)	(dB)				
	Mid	5210	10.600	10.60	13.73	-3.13				

PSD Results

Frequency		Total	PSD	PSD				
	Meas	Corr'd	Limit	Margin				
	PSD	PSD						
(MHz)	(dBm/	(dBm/	(dBm/	(dB)				
	1MHz)	1MHz)	1MHz)					
5210	3.718	3.718	6.60	-2.88				
	(MHz)	Meas PSD (MHz) (dBm/ 1MHz)	Meas Corr'd PSD PSD (MHz) (dBm/ 1MHz) 1MHz)	Meas Corr'd Limit PSD PSD (MHz) (dBm/ (dBm/ (dBm/ 1MHz) 1MHz)				

Note: Average measurements taken gated.



Test Engineer:	85502/40882
Test Date:	2021-06-11 and 2021-06-18

Bandwidth, Antenna Gain, and Limits

<u> </u>	Banawiath, Antenna Gam, and Emiles									
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD			
		99%	Gain	Power	Limit	PSD	Limit			
		BW		Limit		Limit				
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/			
						1MHz)	1MHz)			
Mid	5210	7.140	3.40	18.54	15.14	10.00	6.60			

Duty Cycle CF (dB) 0.00 Included in Calculations	of Corr'd PSD
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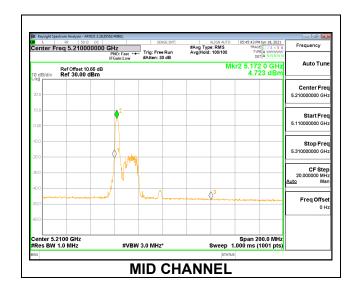
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	7.720	7.72	15.14	-7.42

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	
Mid	5210	4.723	4.723	6.60	-1.88

Note: Average measurements taken gated.



Test Engineer:	85502/40882
Test Date:	2021-06-11 and 2021-06-18

Bandwidth, Antenna Gain, and Limits

-anama	Banawian, Antenna Gam, and Emino							
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD	
		99%	Gain	Power	Limit	PSD	Limit	
		BW		Limit		Limit		
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/	
						1MHz)	1MHz)	
Mid	5210	5.264	3.40	17.21	13.81	10.00	6.60	

Duty Cycle CF (dB) 0.00	Included in Calculations of Corr'd PSD
-------------------------	--

Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	7.760	7.76	13.81	-6.05

PSD Results

(Channel	Frequency		Total	PSD	PSD
			Meas	Corr'd	Limit	Margin
			PSD	PSD		
		(MHz)	(dBm/	(dBm/	(dBm/	(dB)
			1MHz)	1MHz)	1MHz)	
ſ	Mid	5210	4.668	4.668	6.60	-1.93

Note: Average measurements taken gated.



Test Engineer:	85502/40882
Test Date:	2021-06-11

Bandwidth, Antenna Gain, and Limits

<u> </u>	Banawian, Antenna Gam, and Emino							
Channel	Frequency	Min	Directional	EIRP	Power	EIRP	PSD	
		99%	Gain	Power	Limit	PSD	Limit	
		BW		Limit		Limit		
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/	
						1MHz)	1MHz)	
Mid	5210	5.636	3.40	17.51	14.11	10.00	6.60	

Duty Cycle CF (dB) 0.	.00	Included in Calculations of Corr'd PSD
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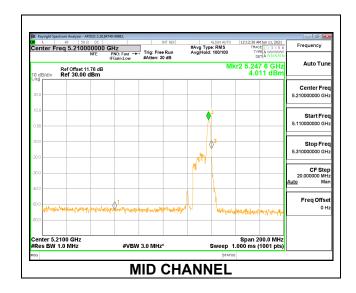
Output Power Results

- Catpat Cono. Robato						
Channel	Frequency		Total	Power	Power	
		Meas	Corr'd	Limit	Margin	
		Power	Power			
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	5210	7.650	7.65	14.11	-6.46	

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	
Mid	5210	4.011	4.011	6.60	-2.59

Note: Average measurements taken gated.



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9.4.8. 802.11ax HE80 MODE 1TX IN THE 5.3GHz BAND (IC)

1TX Antenna A OFDMA MODE: SU, Single User

Test Engineer:	85502/40882
Test Date:	2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	76.465	4.60	24.00	11.00

Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	13.15	13.15	24.00	-10.85

PSD Results

Channel	Frequency		Total	PSD	PSD	
		Meas	Corr'd	Limit	Margin	
		PSD	PSD			
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)	
Mid	5290	-5.026	-4.91	11.00	-15.91	

Note: Average measurements taken gated.



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DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	37.306	4.60	24.00	11.00

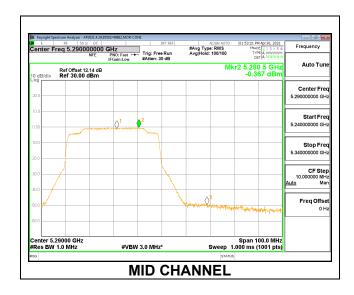
Duty Cycle CF (dB) 0.00	Include	d in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	17.01	17.01	24.00	-6.99

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	-0.367	-0.37	11.00	-11.37



Test Engineer:	85502/40882
Test Date:	2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	37.336	4.60	24.00	11.00

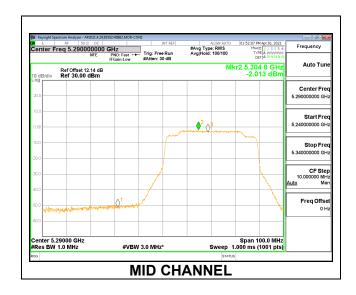
Duty Cycle CF (dB) 0.00	Include	d in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	14.08	14.08	24.00	-9.92

PSD Results

Channel	Frequency		Total	PSD	PSD		
		Meas	Corr'd	Limit	Margin		
		PSD	PSD				
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)		
Mid	5290	-2.013	-2.01	11.00	-13.01		



Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	18.767	4.60	23.73	11.00

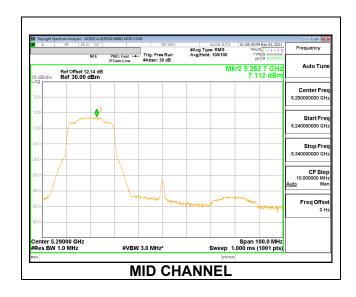
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	18.85	18.85	23.73	-4.88

PSD Results

I OD IXCOU	. OD ROOMICO							
Channel	Frequency		Total	PSD	PSD			
		Meas	Corr'd	Limit	Margin			
		PSD	PSD					
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)			
Mid	5290	7.112	7.11	11.00	-3.89			



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	25.685	4.60	24.00	11.00

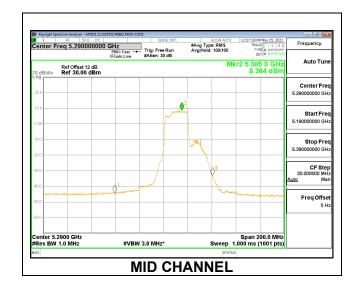
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	19.60	19.60	24.00	-4.40

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.364	8.36	11.00	-2.64



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	18.740	4.60	23.73	11.00

Duty Cycle CF (dB) 0.00	Included in Calculations of Corr'd PSD
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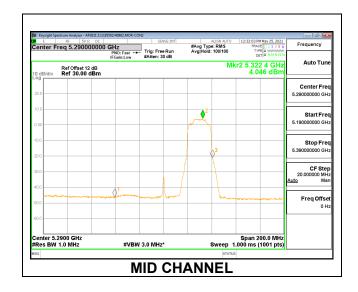
Output Power Results

Channel	Frequency		Total	Power	Power	
		Meas	Corr'd	Limit	Margin	
		Power	Power			
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	5290	15.11	15.11	23.73	-8.62	

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	4.046	4.05	11.00	-6.95

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	10.758	4.60	21.32	11.00

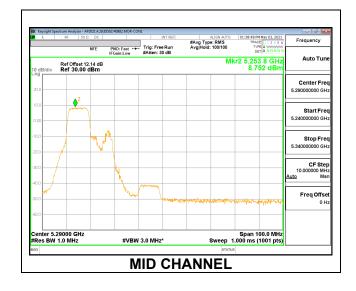
Output Power Results

Channel	Frequency		Total	Power	Power	
		Meas	Corr'd	Limit	Margin	
		Power	Power			
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	5290	18.05	18.05	21.32	-3.27	

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.752	8.75	11.00	-2.25

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	11.028	4.60	21.42	11.00

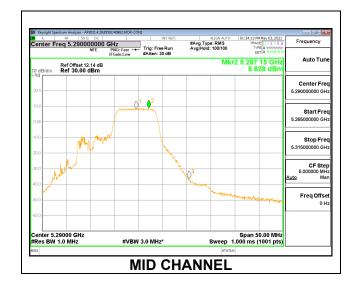
Output Power Results

Channel	Frequency		Total	Power	Power		
		Meas	Corr'd	Limit	Margin		
		Power	Power				
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)		
Mid	5290	18.24	18.24	21.42	-3.18		

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.628	8.63	11.00	-2.37

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-25

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	10.000	4.60	21.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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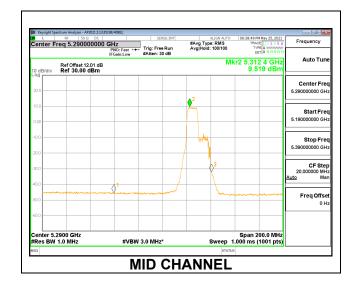
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	18.11	18.11	21.00	-2.89

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	9.519	9.52	11.00	-1.48

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	9.363	4.60	20.71	11.00

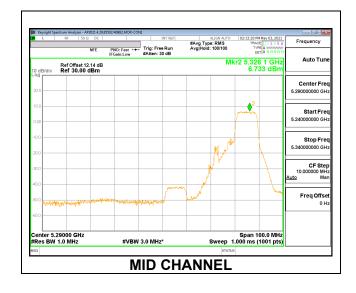
Output Power Results

Channel	Frequency		Total	Power	Power		
		Meas	Corr'd	Limit	Margin		
		Power	Power				
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)		
Mid	5290	16.16	16.16	20.71	-4.55		

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	6.733	6.73	11.00	-4.27

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	8.034	4.60	20.05	11.00

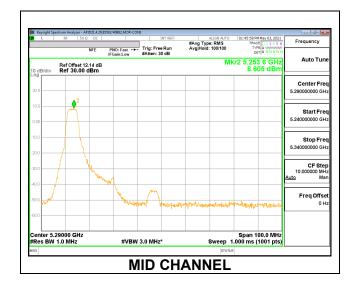
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	15.10	15.10	20.05	-4.95

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.605	8.61	11.00	-2.40

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	7.788	4.60	19.91	11.00

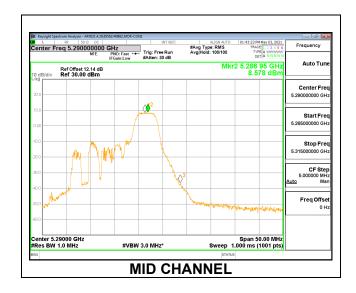
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	15.43	15.43	19.91	-4.48

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.578	8.58	11.00	-2.42

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	8.357	4.60	20.22	11.00

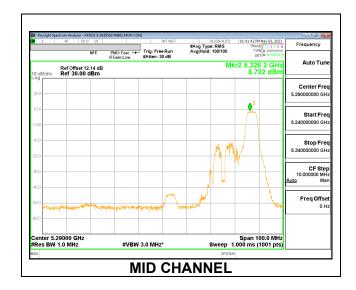
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	15.31	15.31	20.22	-4.91

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.722	8.72	11.00	-2.28

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	5.441	4.60	18.36	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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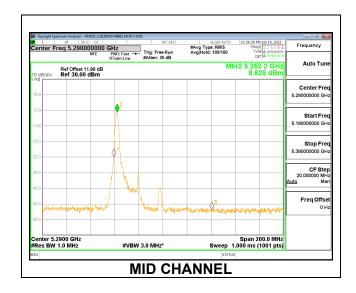
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	12.24	12.24	18.36	-6.12

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.625	8.63	11.00	-2.38

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	6.949	4.60	19.42	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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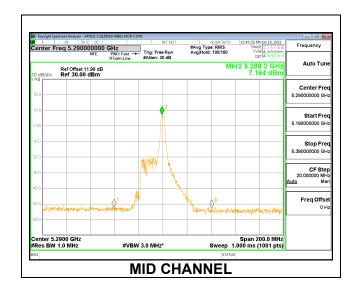
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	11.96	11.96	19.42	-7.46

PSD Results

. 02 17000170							
	Channel	Frequency		Total	PSD	PSD	
			Meas	Corr'd	Limit	Margin	
			PSD	PSD			
		(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)	
	Mid	5290	7.164	7.16	11.00	-3.84	

Note: Average measurements taken gated.



Test Engineer:	85502/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	3.683	4.60	16.66	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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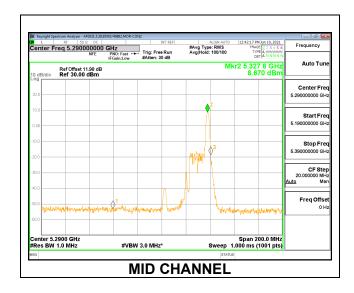
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	12.76	12.76	16.66	-3.90

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.670	8.67	11.00	-2.33

Note: Average measurements taken gated.



DATE: 2021-08-09

1TX Antenna B OFDMA MODE: SU, Single User

Test Engineer:	85502/40882
Test Date:	2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	76.566	4.60	24.00	11.00

Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD
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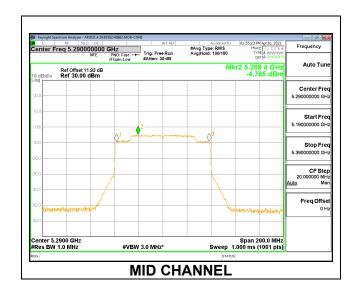
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	12.80	12.80	24.00	-11.20

PSD Results

	Channel	Frequency		Total	PSD	PSD
			Meas	Corr'd	Limit	Margin
			PSD	PSD		
		(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
	Mid	5290	-4.785	-4.67	11.00	-15.67

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	37.544	4.60	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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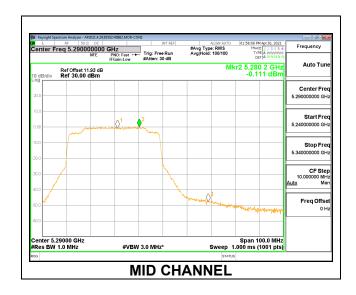
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	16.61	16.61	24.00	-7.39

PSD Results

Channel	Frequency		Total	PSD	PSD	
		Meas	Corr'd	Limit	Margin	
		PSD	PSD			
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)	
Mid	5290	-0.111	-0.11	11.00	-11.11	

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	37.211	4.60	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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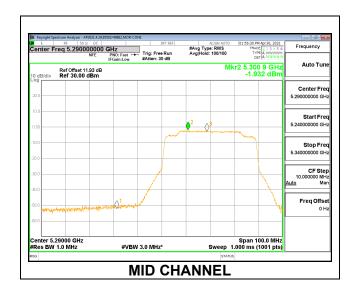
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	13.67	13.67	24.00	-10.33

PSD Results

Channel	Frequency		Total	PSD	PSD	
		Meas	Corr'd	Limit	Margin	
		PSD	PSD			
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)	
Mid	5290	-1.932	-1.93	11.00	-12.93	

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	18.774	4.60	23.74	11.00

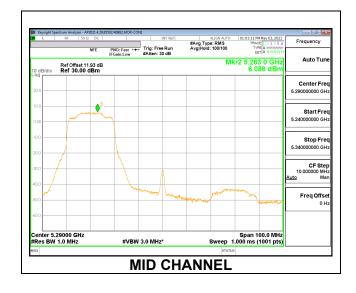
Output Power Results

Channe	I Frequency		Total	Power	Power	
		Meas	Corr'd	Limit	Margin	
		Power	Power			
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	5290	17.58	17.58	23.74	-6.16	

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	6.086	6.09	11.00	-4.91

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	25.453	4.60	24.00	11.00

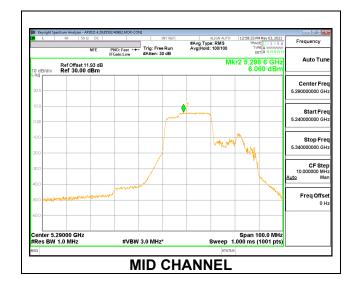
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	18.17	18.17	24.00	-5.83

PSD Results

1 OD 1/courts						
Channel	Frequency		Total	PSD	PSD	
		Meas	Corr'd	Limit	Margin	
		PSD	PSD			
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)	
Mid	5290	6.060	6.06	11.00	-4.94	

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	18.773	4.60	23.74	11.00

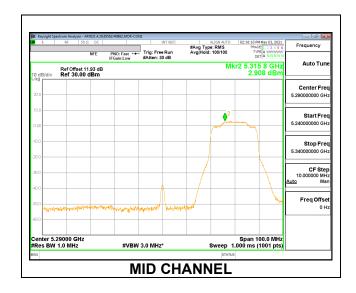
Output Power Results

Channel	Frequency		Total	Power	Power		
		Meas	Corr'd	Limit	Margin		
		Power	Power				
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)		
Mid	5290	14.81	14.81	23.74	-8.93		

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	2.908	2.91	11.00	-8.09

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	10.482	4.60	21.20	11.00

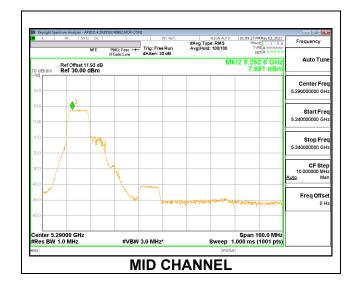
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	16.66	16.66	21.20	-4.54

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	7.681	7.68	11.00	-3.32

Note: Average measurements taken gated.



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DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	11.084	4.60	21.45	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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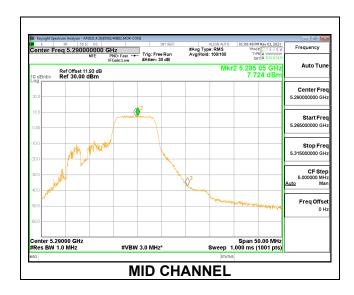
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	16.92	16.92	21.45	-4.53

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	7.724	7.72	11.00	-3.28

Note: Average measurements taken gated.



1TX Antenna B OFDMA MODE: 106-Tones, RU Index 59

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DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-25

Bandwidth, Antenna Gain, and Limits

Channe	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	9.180	4.60	20.63	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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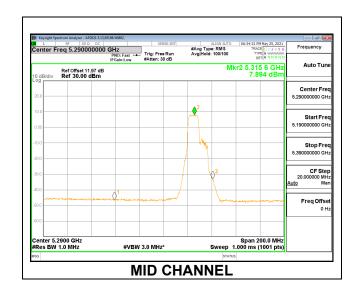
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	16.86	16.86	20.63	-3.77

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	7.894	7.89	11.00	-3.11

Note: Average measurements taken gated.



Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	9.410	4.60	20.74	11.00

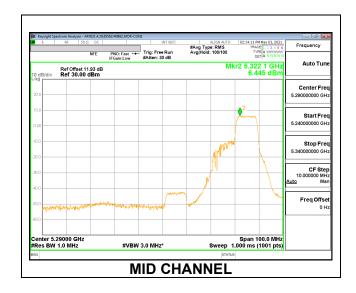
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	16.01	16.01	20.74	-4.73

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	6.445	6.45	11.00	-4.56

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	5.519	4.60	18.42	11.00

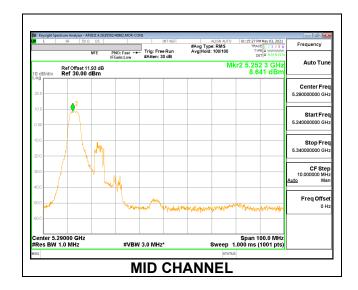
Output Power Results

- mpm : one iteams						
Channel	Frequency		Total	Power	Power	
		Meas	Corr'd	Limit	Margin	
		Power	Power			
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	5290	14.65	14.65	18.42	-3.77	

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.641	8.64	11.00	-2.36

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	6.712	4.60	19.27	11.00

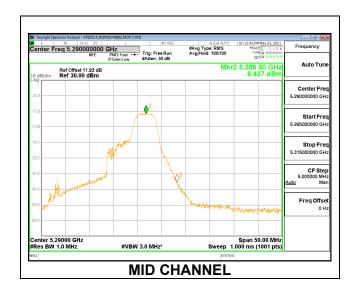
Output Power Results

Chann	el Frequency		Total	Power	Power	
		Meas	Corr'd	Limit	Margin	
		Power	Power			
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	5290	15.02	15.02	19.27	-4.25	

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.437	8.44	11.00	-2.56

Note: Average measurements taken gated.



DATE: 2021-08-09

Test Engineer:	85502/40882
Test Date:	2021-05-03

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	5.431	4.60	18.35	11.00

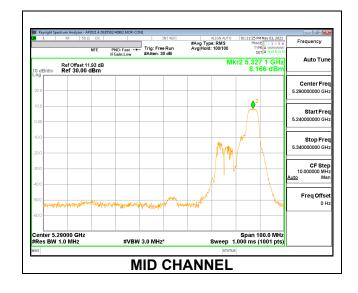
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	14.87	14.87	18.35	-3.48

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.166	8.17	11.00	-2.83

Note: Average measurements taken gated.



DATE: 2021-08-09

1TX Antenna B OFDMA MODE: 26-Tones, RU Index 0

Test Engineer:	85502/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	4.936	4.60	17.93	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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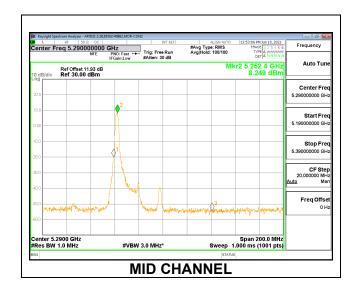
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	12.56	12.56	17.93	-5.37

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.249	8.25	11.00	-2.75

Note: Average measurements taken gated.



DATE: 2021-08-09

1TX Antenna B OFDMA MODE: 26-Tones, RU Index 18

Test Engineer:	85502/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	6.130	4.60	18.87	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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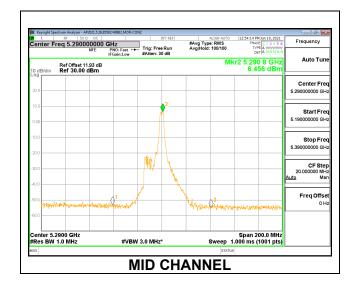
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	12.07	12.07	18.87	-6.80

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD	PSD		
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	6.456	6.46	11.00	-4.54

Note: Average measurements taken gated.



DATE: 2021-08-09

1TX Antenna B OFDMA MODE: 26-Tones, RU Index 36

Test Engineer:	85502/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Power	PSD
		99%	Gain	Limit	Limit
		BW			
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5290	5.037	4.60	18.02	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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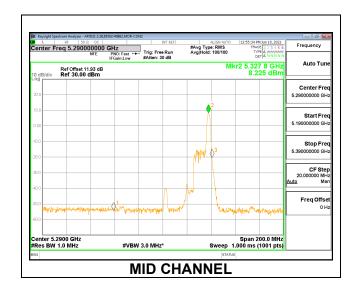
Output Power Results

Channel	Frequency		Total	Power	Power
		Meas	Corr'd	Limit	Margin
		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5290	12.83	12.83	18.02	-5.19

PSD Results

Channel	Frequency		Total	PSD	PSD
		Meas	Corr'd	Limit	Margin
		PSD PSD			
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	8.225	8.23	11.00	-2.78

Note: Average measurements taken gated.



DATE: 2021-08-09

9.4.9. 802.11ax HE80 MODE 2TX IN THE 5.2GHz BAND (IC) MOBILE

2TX Antenna A + Antenna B SDM OFDMA MODE: SU, Single User

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-27-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Gain	Power	Limit	PSD	Limit
		BW	for Power	for PSD	Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
							1MHz)	1MHz)
Mid	5210	76.2940	3.98	3.98	23.00	19.02	10.00	6.02

Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD
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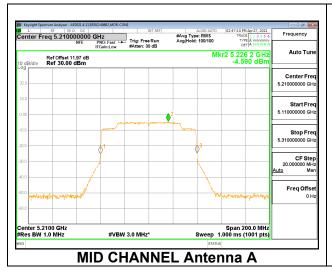
Output Power Results

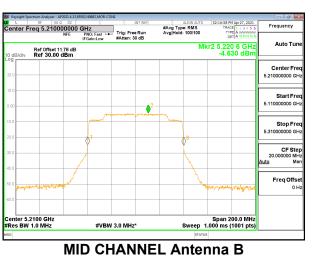
	and the contract of the contra								
Channel	Frequency	Antenna B Tota		Total	Power	Power			
		Meas	Meas	Corr'd	Limit	Margin			
		Power	Power	Power					
	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dB)			
Mid	5210	12.95	11.42	15.26	19.02	-3.76			

PSD Results

Channel	Frequency	Antenna	Antenna B	Total	PSD	PSD
		Α				
		Meas	Meas	Corr'd	Limit	Margin
		PSD	PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	1MHz)	
Mid	5210	-4.590	-4.630	-1.48	6.02	-7.50

Note: Average measurements taken gated.





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DATE: 2021-08-09

2TX Antenna A + Antenna B SDM OFDMA MODE: 484-Tones, RU Index 65

Test Engineer:	84740/40882, 23854/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

ſ	Channel	Frequency	Min	Directional	Directional	EIRP	Power	EIRP	PSD
١			99%	Gain	Gain	Power	Limit	PSD	Limit
١			BW	for Power	for PSD	Limit		Limit	
١		(MHz)	(MHz)	(dBi)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
ı								1MHz)	1MHz)
	Mid	5210	37.2820	3.98	3.98	23.00	19.02	10.00	6.02

	Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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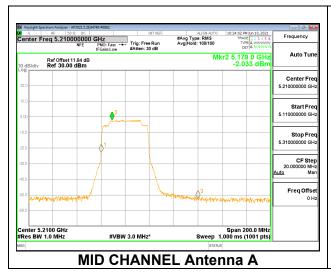
Output Power Results

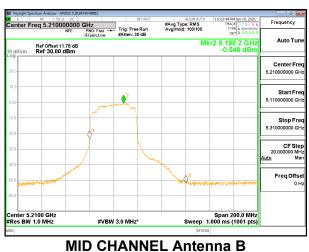
Channel	Frequency	Antenna B Total A		Power	Power	
		Meas	Meas	Corr'd	Limit	Margin
		Power	Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	14.21	13.25	16.77	19.02	-2.25

PSD Results

Channel	Frequency	Antenna	Antenna B	Total	PSD	PSD
		A Meas	Meas	Corr'd	Limit	Margin
		PSD	PSD	PSD	Lillie	Margin
	(MHz)	(dBm/	(dBm/	(dBm/	(dBm/	(dB)
	` ′	1MHz)	1MHz)	1MHz)	1MHz)	, ,
Mid	5210	-2.033	-0.548	1.78	6.02	-4.24

Note: Average measurements taken gated.





DATE: 2021-08-09

2TX Antenna A + Antenna B SDM OFDMA MODE: 484-Tones, RU Index 66

Test Engineer:	84740/40882, 22797/40882
Test Date:	2021-06-15

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Gain	Power	Limit	PSD	Limit
		BW	for Power	for PSD	Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
							1MHz)	1MHz)
Mid	5210	37.1850	3.98	3.98	23.00	19.02	10.00	6.02

Duty Cycle CF (dB) 0.	.00	Included in Calculations of Corr'd PSD
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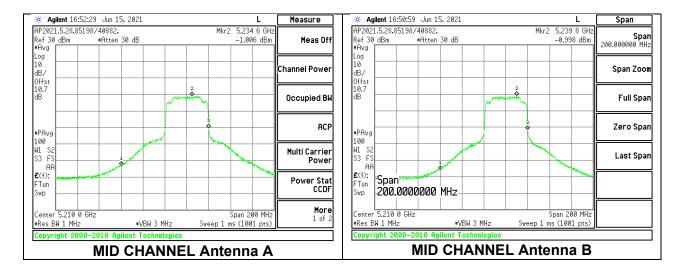
Output Power Results

	Calpat : Chici : tocalic						
•	Channel	Frequency	Antenna A	Antenna B	Total	Power	Power
			Meas	Meas	Corr'd	Limit	Margin
			Power	Power	Power		
		(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dB)
	Mid	5210	15.11	14.67	17.91	19.02	-1.11

PSD Results

Channel	Frequency	Antenna	Antenna B	Total	PSD	PSD
		Α				
		Meas	Meas	Corr'd	Limit	Margin
		PSD	PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	1MHz)	
Mid	5210	-1.006	-0.998	2.01	6.02	-4.01

Note: Average measurements taken gated.



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2TX Antenna A + Antenna B SDM OFDMA MODE: 242-Tones, RU Index 61

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-27-2021-04-30

Bandwidth, Antenna Gain, and Limits

Cł	nannel	Frequency	Min	Directional	Directional	EIRP	Power	EIRP	PSD
			99%	Gain	Gain	Power	Limit	PSD	Limit
			BW	for Power	for PSD	Limit		Limit	
		(MHz)	(MHz)	(dBi)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
								1MHz)	1MHz)
	Mid	5210	18.9440	3.98	3.98	22.77	18.79	10.00	6.02

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD	
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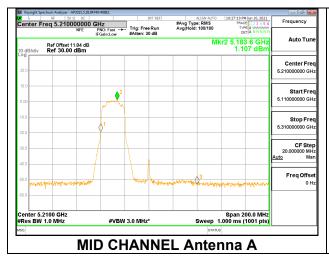
Output Power Results

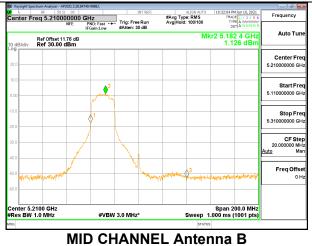
	Carpari Circi Recardo						
Channel	Frequency	Antenna A	Antenna B	Total	Power	Power	
		Meas	Meas	Corr'd	Limit	Margin	
		Power	Power	Power			
	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	5210	13.06	12.38	15.74	18.79	-3.05	

PSD Results

Channel	Frequency	Antenna	Antenna B	Total	PSD	PSD
		Α				
		Meas	Meas	Corr'd	Limit	Margin
		PSD	PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	1MHz)	
Mid	5210	1.107	1.126	4.13	6.02	-1.89

Note: Average measurements taken gated.





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2TX Antenna A + Antenna B SDM OFDMA MODE: 242-Tones, RU Index 62

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-27-2021-04-30

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Gain	Power	Limit	PSD	Limit
		BW	for Power	for PSD	Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
							1MHz)	1MHz)
Mid	5210	24.4760	3.98	3.98	23.00	19.02	10.00	6.02

Duty Cycle CF (dB) 0.00	Included in Calculations of Corr'd PSD
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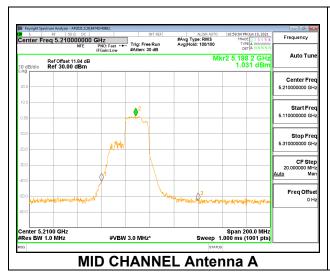
Output Power Results

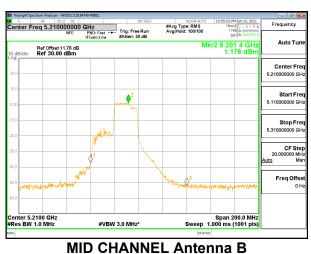
Channel	Frequency		Antenna B Total		Power	Power	
		A Meas	Meas	Corr'd	Limit	Margin	
		Power	Power	Power			
	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	5210	13.72	12.79	16.29	19.02	-2.73	

PSD Results

Channel	Frequency	Antenna	Antenna B	Total	PSD	PSD
		Α				
		Meas	Meas	Corr'd	Limit	Margin
		PSD	PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	1MHz)	
Mid	5210	1.031	1.176	4.11	6.02	-1.91

Note: Average measurements taken gated.





2TX Antenna A + Antenna B SDM OFDMA MODE: 242-Tones, RU Index 64

Test Engineer:	85502/40882, 23854/40882
Test Date:	2021-04-27-2021-04-30

Bandwidth, Antenna Gain, and Limits

ſ	Channel	Frequency	Min	Directional	Directional	EIRP	Power	EIRP	PSD
l			99%	Gain	Gain	Power	Limit	PSD	Limit
l			BW	for Power	for PSD	Limit		Limit	
l		(MHz)	(MHz)	(dBi)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
ı								1MHz)	1MHz)
	Mid	5210	18.8880	3.98	3.98	22.76	18.78	10.00	6.02

Duty Cycle CF (dB) 0.00	Included in Calculations of Corr'd PSD
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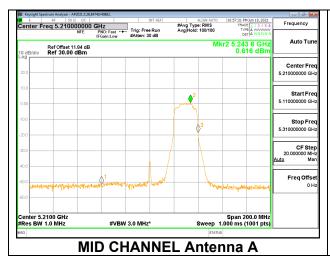
Output Power Results

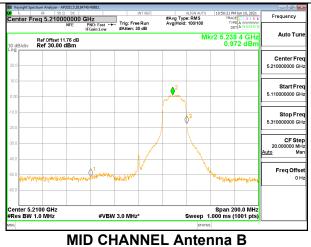
	output i on oi i toodito							
Ch	annel	Frequency	Antenna A	Antenna B	Total	Power	Power	
			Meas	Meas	Corr'd	Limit	Margin	
			Power	Power	Power			
		(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dB)	
	Mid	5210	12.88	12.23	15.58	18.78	-3.20	

PSD Results

Channel	Frequency	Antenna	Antenna B	Total	PSD	PSD
		Α				
		Meas	Meas	Corr'd	Limit	Margin
		PSD	PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	1MHz)	
Mid	5210	0.616	0.972	3.81	6.02	-2.21

Note: Average measurements taken gated.





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2TX Antenna A + Antenna B SDM OFDMA MODE: 106-Tones, RU Index 53

Test Engineer:	84740/40882, 23854/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Gain	Power	Limit	PSD	Limit
		BW	for Power	for PSD	Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
							1MHz)	1MHz)
Mid	5210	10.4500	3.98	3.98	20.19	16.21	10.00	6.02

Duty Cycle CF (dB) 0.0	0	Included in Calculations of Corr'd PSD
------------------------	---	--

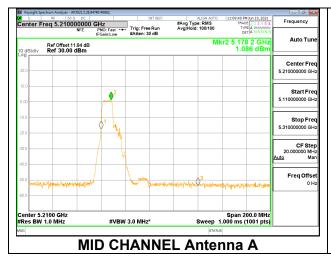
Output Power Results

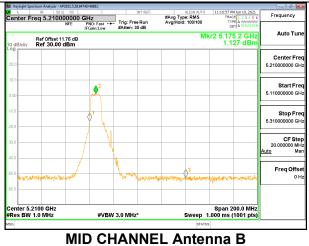
Channel	Frequency	Antenna A	Antenna B	Total	Power	Power
		Meas	Meas	Corr'd	Limit	Margin
		Power	Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	11.11	10.30	13.73	16.21	-2.48

PSD Results

Channel	Frequency Antenna		Antenna B	Total	PSD	PSD
		Α				
		Meas	Meas	Corr'd	Limit	Margin
		PSD	PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	1MHz)	
Mid	5210	1.086	1.127	4.12	6.02	-1.90

Note: Average measurements taken gated.





2TX Antenna A + Antenna B SDM OFDMA MODE: 106-Tones, RU Index 56

Test Engineer:	84740/40882, 23854/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Gain	Power	Limit	PSD	Limit
		BW	for Power	for PSD	Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
							1MHz)	1MHz)
Mid	5210	11.7060	3.98	3.98	20.68	16.70	10.00	6.02

Duty Cycle CF (dB) 0.00	Included in Calculations of Corr'd PSD
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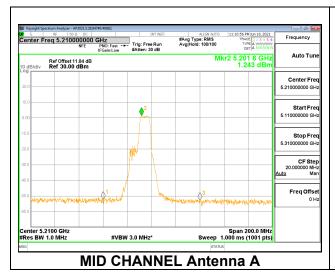
Output Power Results

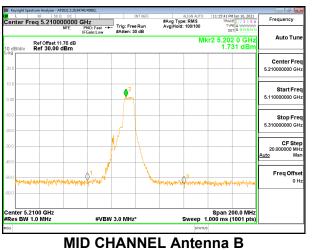
Channel	Frequency	Antenna A	Antenna B	Total	Power	Power
	Meas		Meas	Corr'd	Limit	Margin
	Power		Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	11.40	10.15	13.83	16.70	-2.87

PSD Results

Channel	Frequency	Antenna A	Antenna B	Total	PSD	PSD
	. ,	Meas	Meas	Corr'd	Limit	Margin
		PSD	PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	1MHz)	
Mid	5210	1.243	1.731	4.50	6.02	-1.52

Note: Average measurements taken gated.





2TX Antenna A + Antenna B SDM OFDMA MODE: 106-Tones, RU Index 60

Test Engineer:	84740/40882, 23854/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

	Channel	Frequency	Min	Directional	Directional	EIRP	Power	EIRP	PSD
ı			99%	Gain	Gain	Power	Limit	PSD	Limit
ı			BW	for Power	for PSD	Limit		Limit	
ı		(MHz)	(MHz)	(dBi)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
								1MHz)	1MHz)
	Mid	5210	8.7479	3.98	3.98	19.42	15.44	10.00	6.02

Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD	
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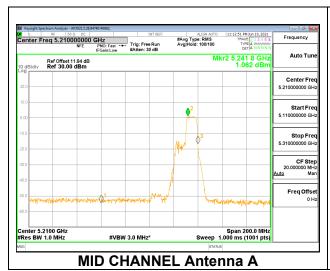
Output Power Results

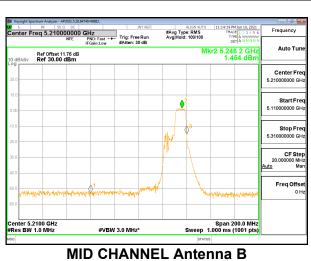
Channel	Frequency	Antenna	Antenna B	Total	Power	Power
		Α				
		Meas	Meas	Corr'd	Limit	Margin
		Power	Power	Power		
	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	11.26	10.17	13.76	15.44	-1.68

PSD Results

Channel	Frequency	Antenna	Antenna B	Total	PSD	PSD
		Α				
		Meas	Meas	Corr'd	Limit	Margin
		PSD	PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	1MHz)	
Mid	5210	1.062	1.454	4.27	6.02	-1.75

Note: Average measurements taken gated.





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DATE: 2021-08-09

2TX Antenna A + Antenna B SDM OFDMA MODE: 52-Tones, RU Index 37

Test Engineer:	84740/40882, 23854/40882
Test Date:	2021-06-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min	Directional	Directional	EIRP	Power	EIRP	PSD
		99%	Gain	Gain	Power	Limit	PSD	Limit
		BW	for Power	for PSD	Limit		Limit	
	(MHz)	(MHz)	(dBi)	(dBi)	(dBm)	(dBm)	(dBm/	(dBm/
							1MHz)	1MHz)
Mid	5210	4.6379	3.98	3.98	16.66	12.68	10.00	6.02

Duty Cycle CF (dB) 0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency	Antenna A	Antenna B	Total	Power	Power		
		Meas	Meas	Corr'd	Limit	Margin		
		Power	Power	Power				
	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dB)		
Mid	5210	8.07	7.54	10.82	12.68	-1.86		

PSD Results

Channel	Frequency	Antenna A	Antenna B	Total	PSD	PSD
		Meas	Meas	Corr'd	Limit	Margin
		PSD	PSD	PSD		
	(MHz)	(dBm/	(dBm/	(dBm/	(dBm/	(dB)
		1MHz)	1MHz)	1MHz)	1MHz)	
Mid	5210	1.080	1.968	4.56	6.02	-1.46

Note: Average measurements taken gated.

