

**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) MOBILE – 26 Tones, RU Index 18**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/25/22, 04/26/22

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5210	-2.58	0.28	24.00	11.00

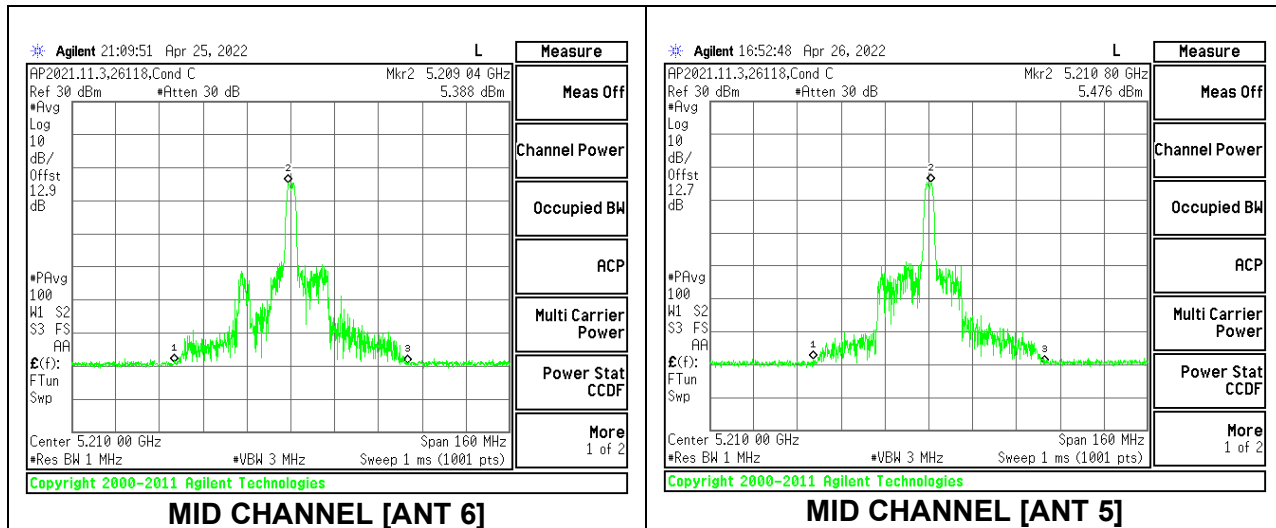
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	8.61	8.72	11.68	24.00	-12.32

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD	Antenna 5 Meas PSD	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	5.388	5.476	8.443	11.00	-2.557



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) MOBILE – 26 Tones, RU Index 36**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/25/22, 04/26/22

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5210	-2.58	0.28	24.00	11.00

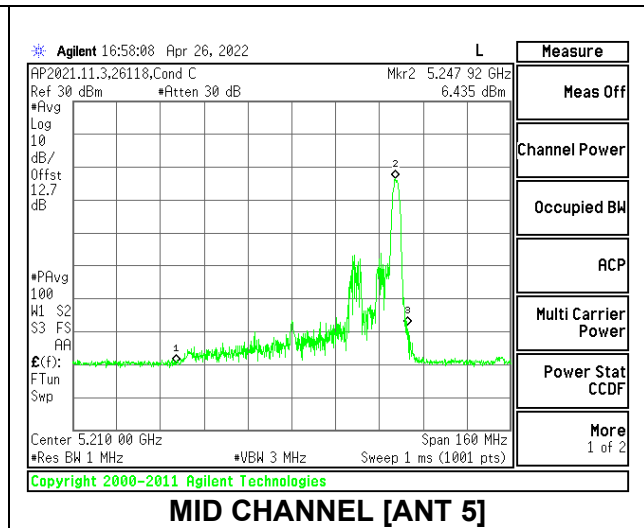
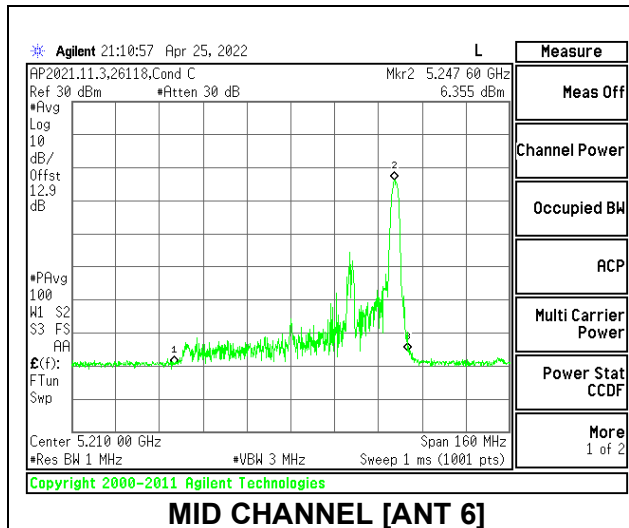
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	8.68	8.75	11.73	24.00	-12.27

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	6.355	6.435	9.405	11.00	-1.595



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) MOBILE – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/22/2022,03/31/22

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5210	-2.58	0.28	24.00	11.00

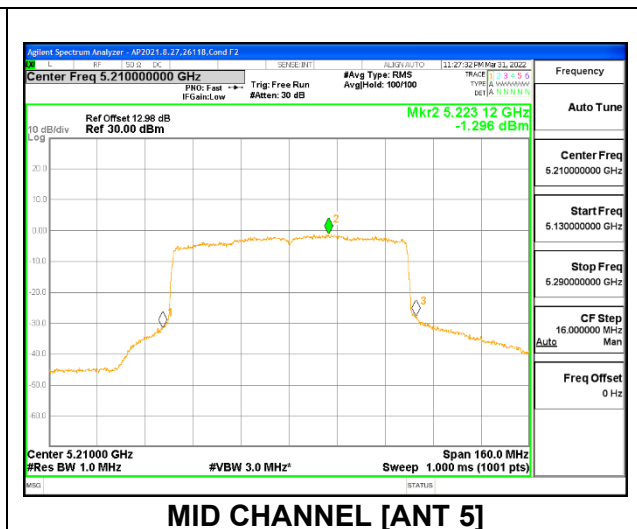
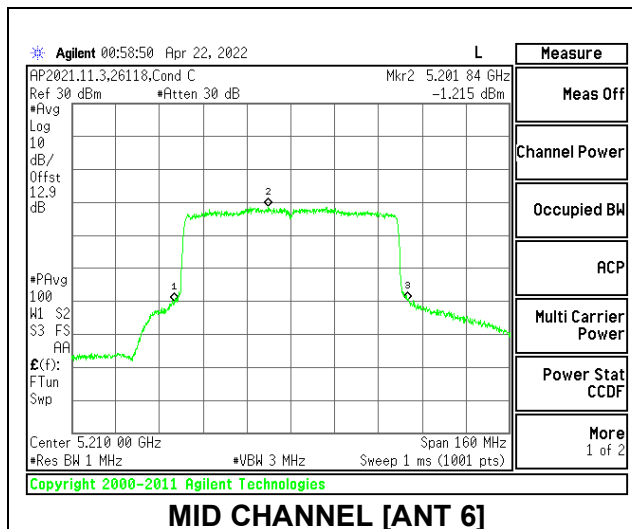
<b>Duty Cycle CF (dB)</b>	0.23	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	15.24	15.18	18.22	24.00	-5.78

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-1.215	-1.296	1.985	11.00	-9.015



9.4.7. 802.11n HT20 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE (FCC)

Test Engineer:	26118
Test Date:	04/19/2022

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	21.107	-5.20	24.00	11.00
Mid	5300	21.119	-5.20	24.00	11.00
High	5320	22.16	-5.20	24.00	11.00

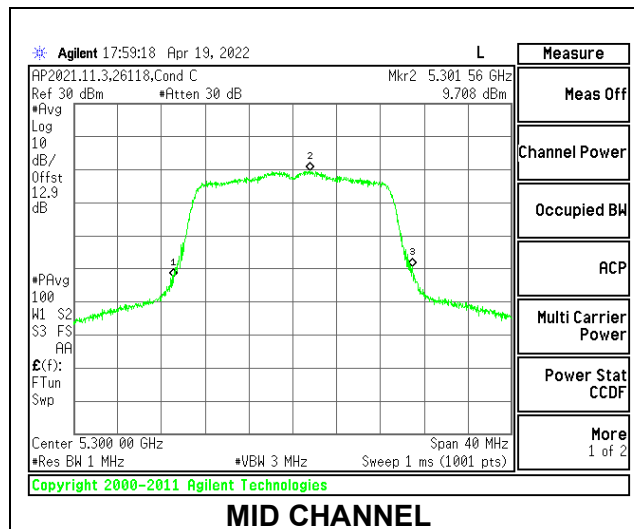
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	19.16	19.16	24.00	-4.84
Mid	5300	19.12	19.12	24.00	-4.88
High	5320	18.74	18.74	24.00	-5.26

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.533	9.633	11.00	-1.367
Mid	5300	9.708	9.808	11.00	-1.192
High	5320	9.243	9.343	11.00	-1.657



**1TX Antenna 5 MODE (FCC)**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	03/30/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.77	-0.40	24.00	11.00
Mid	5300	20.70	-0.40	24.00	11.00
High	5320	22.07	-0.40	24.00	11.00

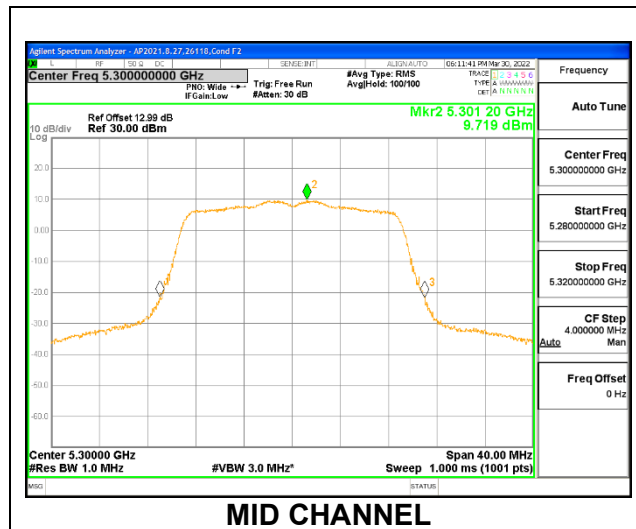
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	19.22	19.22	24.00	-4.78
Mid	5300	19.18	19.18	24.00	-4.82
High	5320	18.88	18.88	24.00	-5.12

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.780	9.880	11.00	-1.120
Mid	5300	9.719	9.819	11.00	-1.181
High	5320	9.084	9.184	11.00	-1.816



**2TX Antenna 6 + Antenna 5 CDD MODE (FCC)**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/21/22,03/30/22

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.78	-2.17	0.54	24.00	11.00
Mid	5300	20.71	-2.17	0.54	24.00	11.00
High	5320	21.56	-2.17	0.54	24.00	11.00

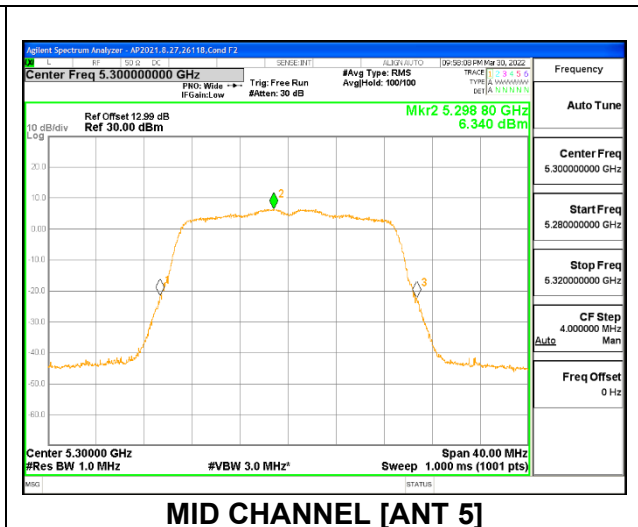
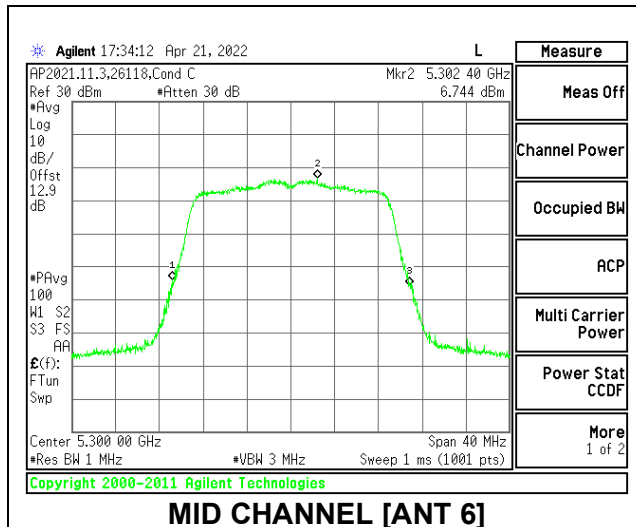
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.14	16.22	19.19	24.00	-4.81
Mid	5300	16.25	16.17	19.22	24.00	-4.78
High	5320	16.19	16.25	19.23	24.00	-4.77

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.596	6.905	9.864	11.00	-1.136
Mid	5300	6.744	6.340	9.657	11.00	-1.343
High	5320	6.385	6.734	9.673	11.00	-1.327



9.4.8. 802.11n HT40 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE (FCC)

Test Engineer:	26118
Test Date:	07/03/2022

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	41.48	-5.20	24.00	11.00
High	5310	42.10	-5.20	24.00	11.00

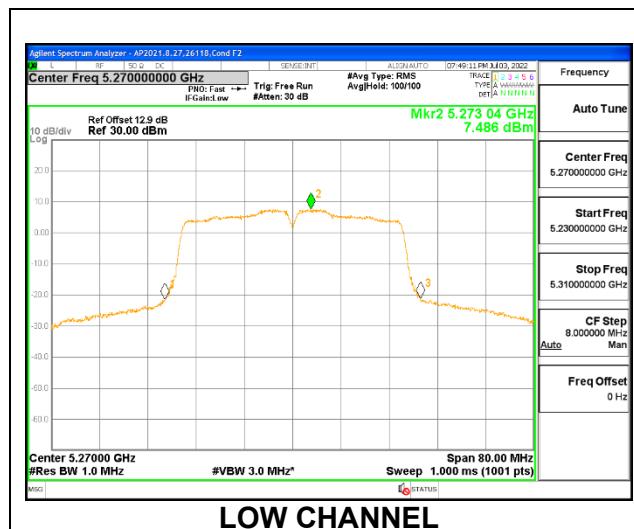
Duty Cycle CF (dB)	0.17	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	20.21	20.21	24.00	-3.79
High	5310	16.72	16.72	24.00	-7.28

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	7.486	7.486	11.00	-3.514
High	5310	4.214	4.214	11.00	-6.786



LOW CHANNEL

**1TX Antenna 5 MODE (FCC)**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	03/30/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	41.46	-0.40	24.00	11.00
High	5310	42.56	-0.40	24.00	11.00

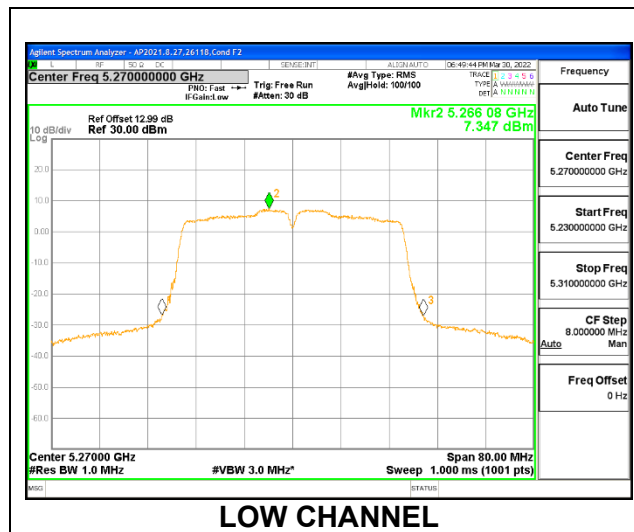
<b>Duty Cycle CF (dB)</b>	0.17	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	20.44	20.44	24.00	-3.56
High	5310	16.80	16.80	24.00	-7.20

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	7.347	7.517	11.00	-3.483
High	5310	3.921	3.921	11.00	-7.079





**2TX Antenna 6 + Antenna 5 CDD MODE (FCC)**

Test Engineer:	26118
Test Date:	07/04/22

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	40.50	-2.17	0.54	24.00	11.00
High	5310	41.53	-2.17	0.54	24.00	11.00

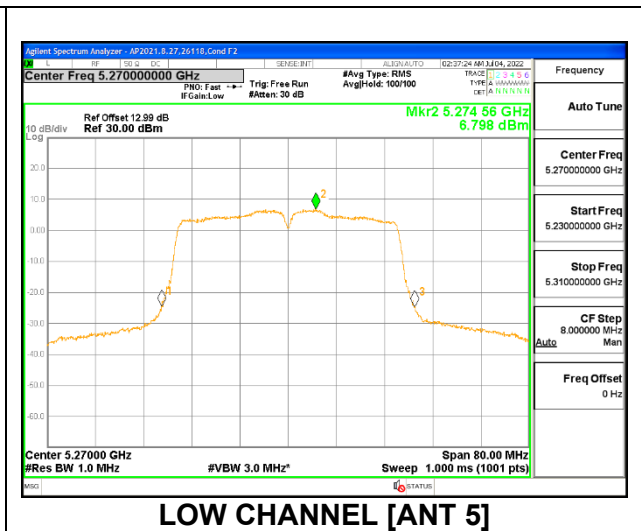
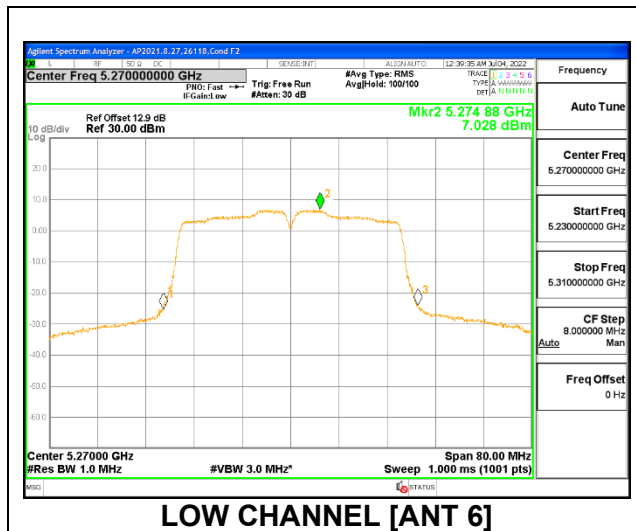
Duty Cycle CF (dB)	0.17	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	19.18	19.22	22.21	24.00	-1.79
High	5310	15.20	15.29	18.26	24.00	-5.74

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	7.028	6.798	10.095	11.00	-0.905
High	5310	2.521	2.682	5.783	11.00	-5.217



9.4.9. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE (FCC)

Test Engineer:	26118
Test Date:	04/11/2022

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	83.27	-5.20	24.00	11.00

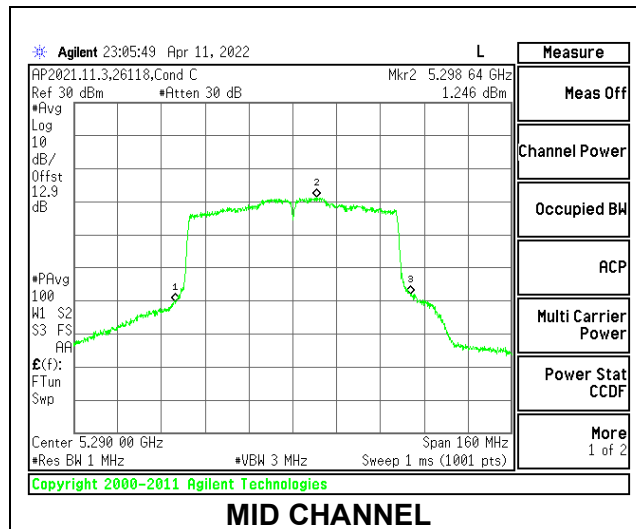
Duty Cycle CF (dB)	0.40	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	16.90	16.90	24.00	-7.10

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	1.246	1.646	11.00	-9.354



**1TX Antenna 5 MODE (FCC)**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	03/30/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	80.88	-0.40	24.00	11.00

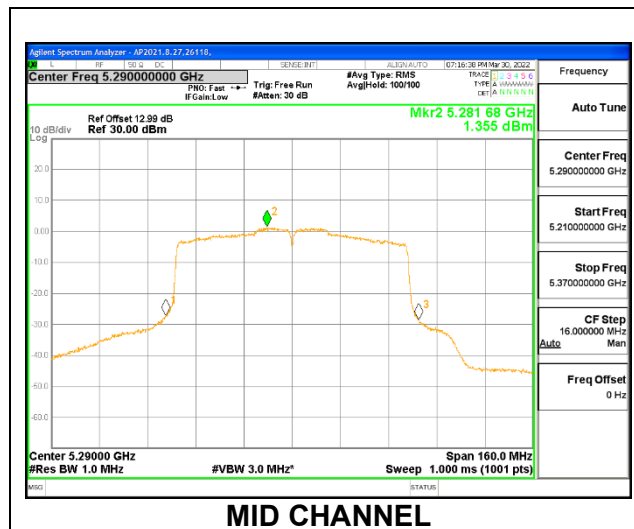
<b>Duty Cycle CF (dB)</b>	0.40	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	16.73	16.73	24.00	-7.27

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	1.355	1.755	11.00	-9.245



**2TX Antenna 6 + Antenna 5 CDD MODE (FCC)**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/21/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	81.24	-2.17	0.54	24.00	11.00

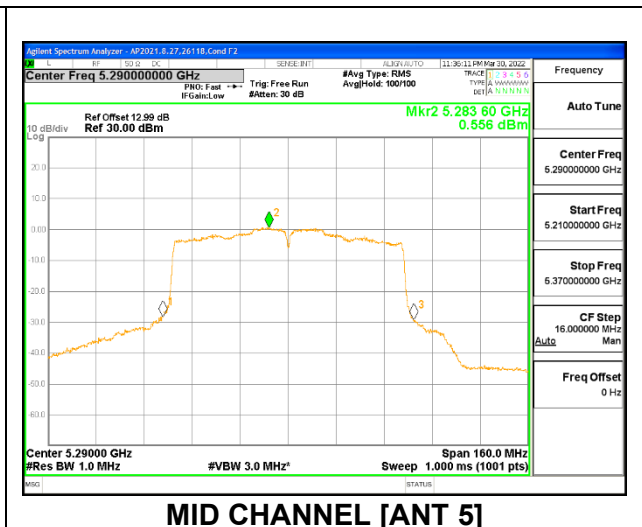
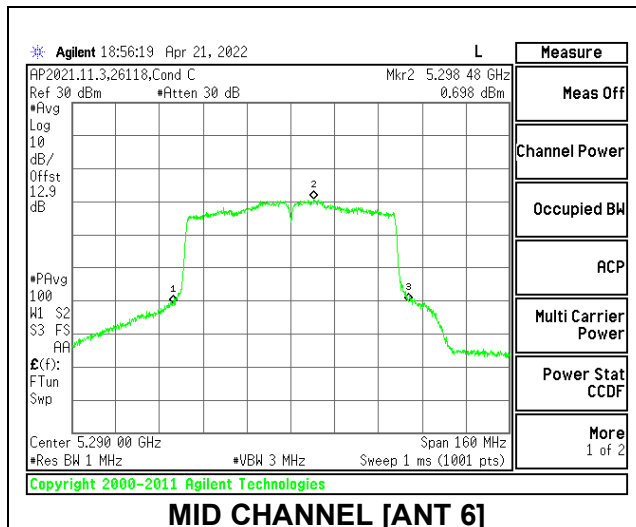
<b>Duty Cycle CF (dB)</b>	0.40	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	16.44	16.23	19.35	24.00	-4.65

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	0.698	0.556	4.038	11.00	-6.962



9.4.10. 802.11ax HE20 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 0

Test Engineer:	28161
Test Date:	07/01/22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.19	-5.20	24.00	11.00
Mid	5300	20.16	-5.20	24.00	11.00
High	5320	19.94	-5.20	24.00	11.00

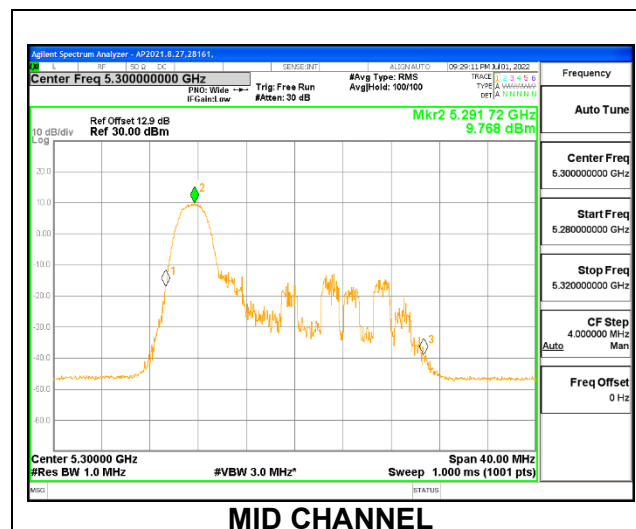
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.73	11.73	24.00	-12.27
Mid	5300	11.62	11.62	24.00	-12.38
High	5320	11.65	11.65	24.00	-12.35

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.096	10.096	11.00	-0.904
Mid	5300	9.768	9.768	11.00	-1.232
High	5320	9.613	9.613	11.00	-1.387



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 4**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/01/22

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	19.13	-5.20	23.82	11.00
Mid	5300	19.28	-5.20	23.85	11.00
High	5320	19.22	-5.20	23.84	11.00

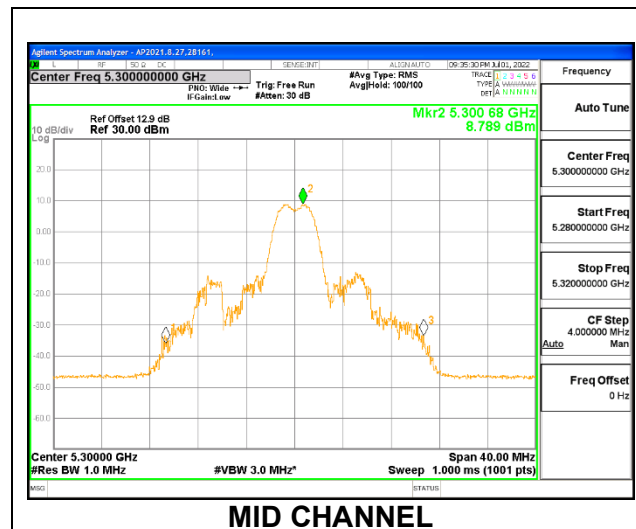
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.63	11.63	23.82	-12.19
Mid	5300	11.74	11.74	23.85	-12.11
High	5320	11.69	11.69	23.84	-12.15

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.078	9.078	11.00	-1.922
Mid	5300	8.789	8.789	11.00	-2.211
High	5320	8.622	8.622	11.00	-2.378



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 8**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/01/22

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.59	-5.20	24.00	11.00
Mid	5300	20.59	-5.20	24.00	11.00
High	5320	20.60	-5.20	24.00	11.00

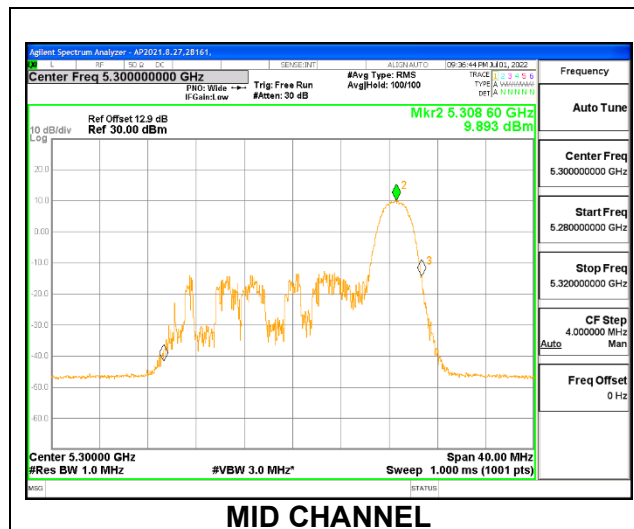
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.64	11.64	24.00	-12.36
Mid	5300	11.61	11.61	24.00	-12.39
High	5320	11.68	11.68	24.00	-12.32

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.784	9.784	11.00	-1.216
Mid	5300	9.893	9.893	11.00	-1.107
High	5320	9.834	9.834	11.00	-1.166



**1TX Antenna 6 MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/12/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.62	-5.20	24.00	11.00
Mid	5300	21.25	-5.20	24.00	11.00
High	5320	21.92	-5.20	24.00	11.00

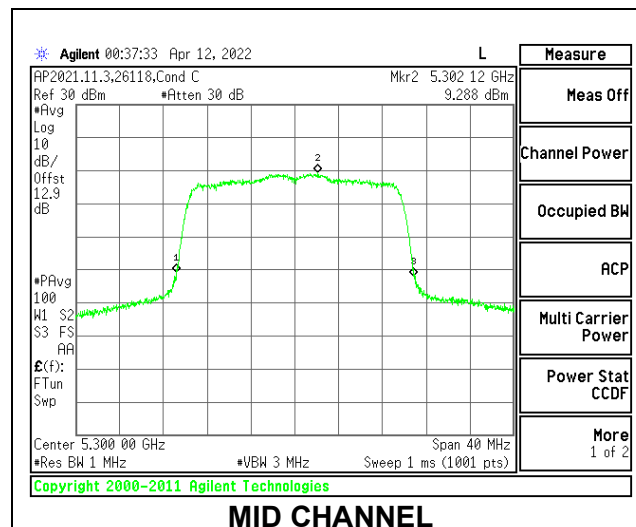
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	19.14	19.14	24.00	-4.86
Mid	5300	19.23	19.23	24.00	-4.77
High	5320	17.63	17.63	24.00	-6.37

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.268	9.268	11.00	-1.732
Mid	5300	9.288	9.288	11.00	-1.712
High	5320	7.778	7.778	11.00	-3.222





**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 0**

Test Engineer:	28161
Test Date:	07/02/22

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	19.98	-0.40	24.00	11.00
Mid	5300	19.71	-0.40	23.95	11.00
High	5320	19.95	-0.40	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 (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.62	11.62	24.00	-12.38
Mid	5300	11.71	11.71	23.95	-12.24
High	5320	11.75	11.75	24.00	-12.25

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.87	9.865	11.00	-1.135
Mid	5300	10.042	10.042	11.00	-0.958
High	5320	9.84	9.840	11.00	-1.160



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 4**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/02/22

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	19.13	-0.40	23.82	11.00
Mid	5300	19.15	-0.40	23.82	11.00
High	5320	19.11	-0.40	23.81	11.00

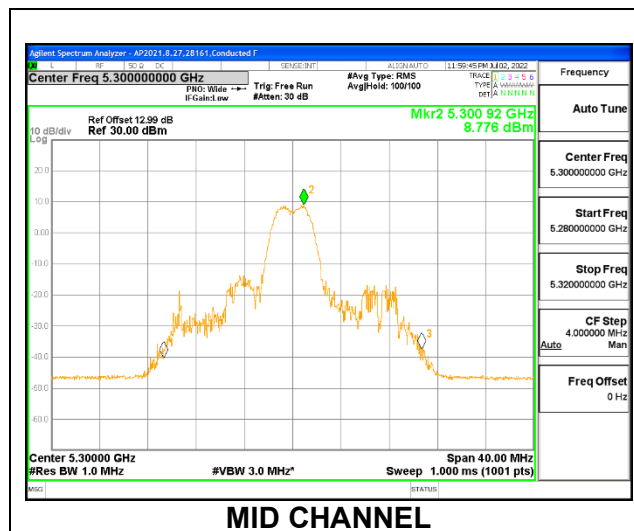
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.71	11.71	23.82	-12.11
Mid	5300	11.66	11.66	23.82	-12.16
High	5320	11.75	11.75	23.81	-12.06

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.356	9.356	11.00	-1.644
Mid	5300	8.776	8.776	11.00	-2.224
High	5320	8.750	8.750	11.00	-2.250



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 8**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/03/22

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.74	-0.40	24.00	11.00
Mid	5300	20.57	-0.40	24.00	11.00
High	5320	20.52	-0.40	24.00	11.00

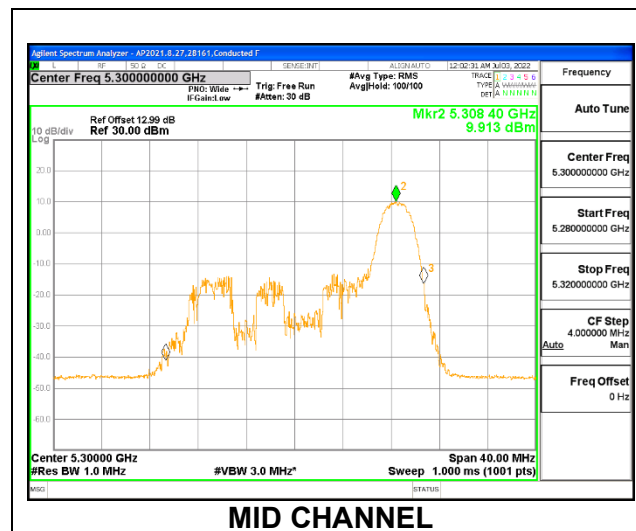
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.71	11.71	24.00	-12.29
Mid	5300	11.69	11.69	24.00	-12.31
High	5320	11.75	11.75	24.00	-12.25

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.870	9.870	11.00	-1.130
Mid	5300	9.913	9.913	11.00	-1.087
High	5320	9.875	9.875	11.00	-1.125



**1TX Antenna 5 MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	03/29/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.66	-0.40	24.00	11.00
Mid	5300	20.81	-0.40	24.00	11.00
High	5320	21.98	-0.40	24.00	11.00

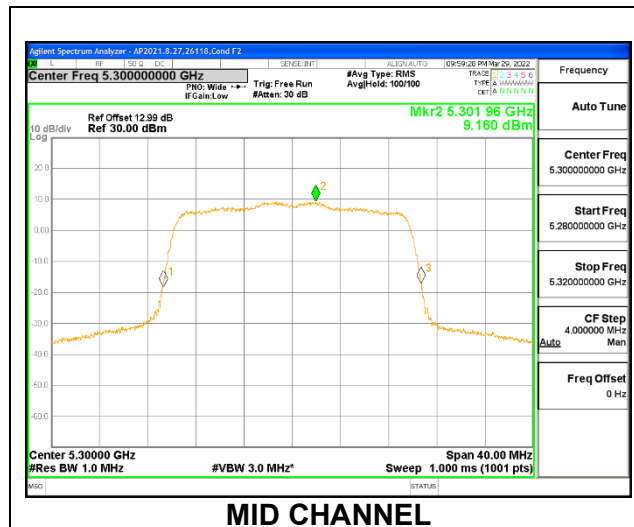
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	19.23	19.23	24.00	-4.77
Mid	5300	19.45	19.45	24.00	-4.55
High	5320	17.75	17.75	24.00	-6.25

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.278	9.278	11.00	-1.722
Mid	5300	9.160	9.160	11.00	-1.840
High	5320	7.781	7.781	11.00	-3.219



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 0**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/22/2022, 04/01/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	19.71	-2.17	0.54	23.95	11.00
Mid	5300	19.67	-2.17	0.54	23.94	11.00
High	5320	19.62	-2.17	0.54	23.93	11.00

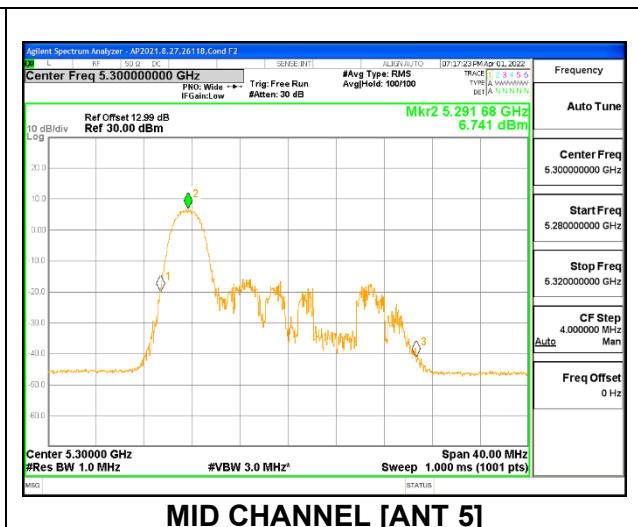
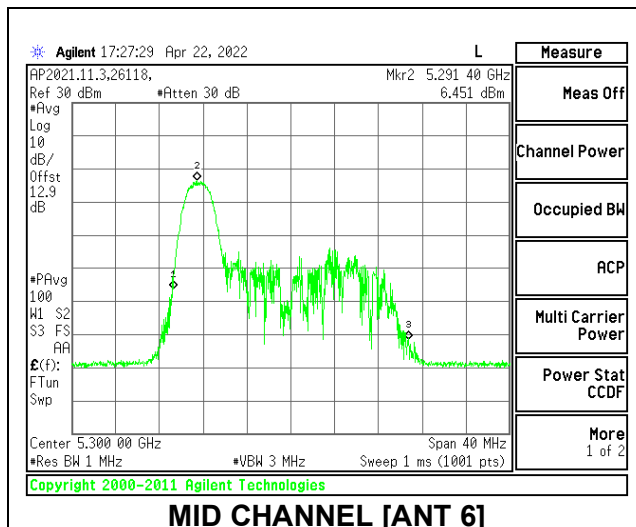
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.72	8.65	11.70	23.95	-12.25
Mid	5300	8.61	8.70	11.67	23.94	-12.27
High	5320	8.65	8.73	11.70	23.93	-12.23

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.929	6.613	9.784	11.00	-1.216
Mid	5300	6.451	6.741	9.609	11.00	-1.391
High	5320	6.474	6.702	9.600	11.00	-1.400



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 4**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/22/2022,04/01/22/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	18.22	-2.17	0.54	23.61	11.00
Mid	5300	18.27	-2.17	0.54	23.62	11.00
High	5320	18.35	-2.17	0.54	23.64	11.00

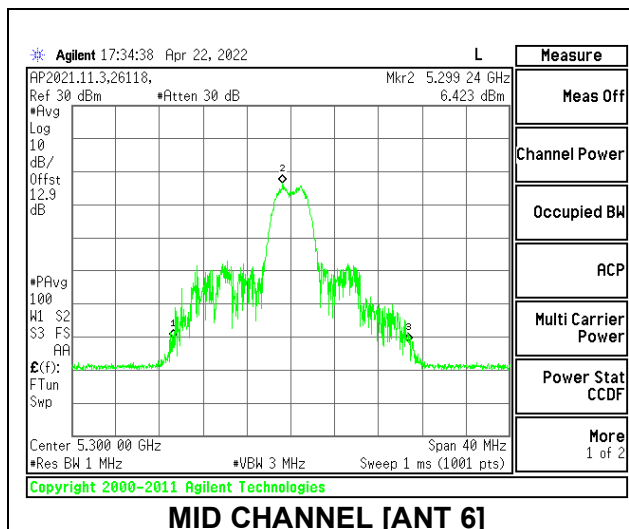
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.69	8.75	11.73	23.61	-11.88
Mid	5300	8.72	8.61	11.68	23.62	-11.94
High	5320	8.65	8.72	11.70	23.64	-11.94

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	5.468	5.488	8.488	11.00	-2.512
Mid	5300	6.423	6.174	9.311	11.00	-1.689
High	5320	5.629	5.703	8.676	11.00	-2.324



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 8**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/22/2022,04/01/22/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	19.52	-2.17	0.54	23.90	11.00
Mid	5300	19.83	-2.17	0.54	23.97	11.00
High	5320	19.73	-2.17	0.54	23.95	11.00

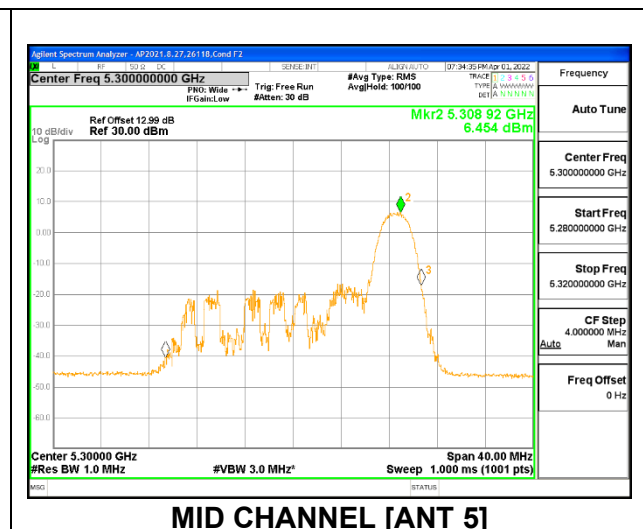
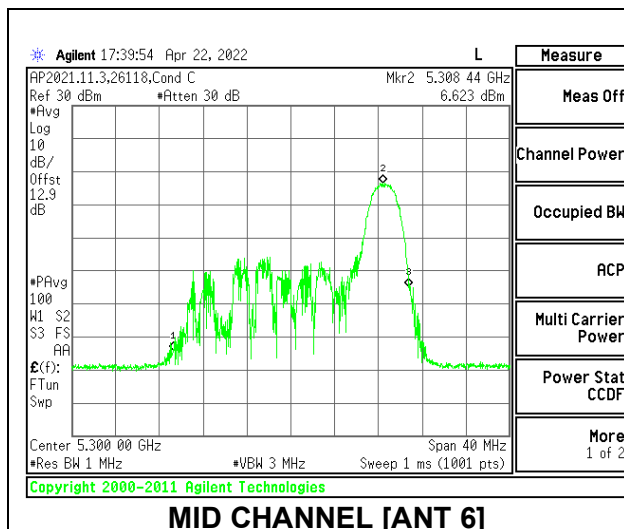
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.65	8.74	11.71	23.90	-12.20
Mid	5300	8.73	8.65	11.70	23.97	-12.27
High	5320	8.64	8.72	11.69	23.95	-12.26

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.899	6.950	9.935	11.00	-1.065
Mid	5300	6.623	6.454	9.550	11.00	-1.450
High	5320	6.545	6.920	9.747	11.00	-1.253



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/21/2022,03/31/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.70	-2.17	0.54	24.00	11.00
Mid	5300	20.91	-2.17	0.54	24.00	11.00
High	5320	21.05	-2.17	0.54	24.00	11.00

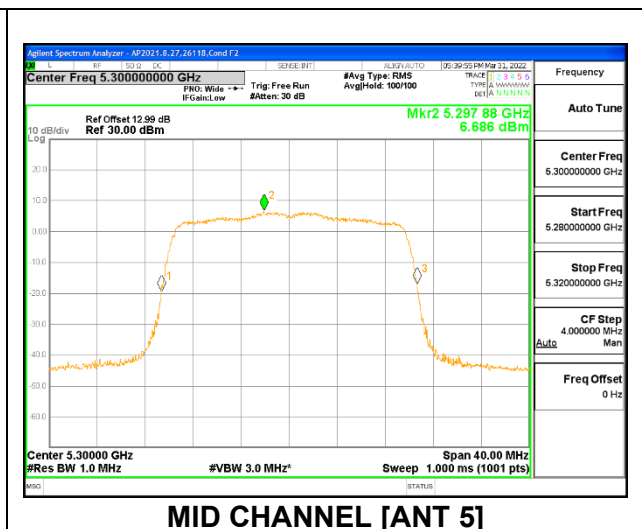
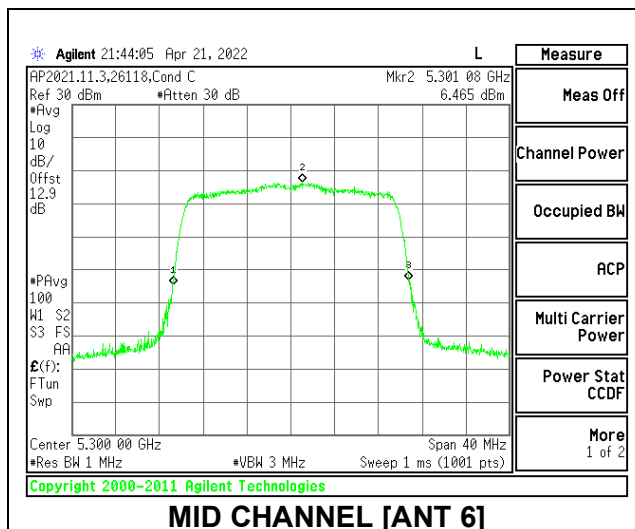
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.16	16.24	19.21	24.00	-4.79
Mid	5300	16.18	16.25	19.23	24.00	-4.77
High	5320	16.21	16.13	19.18	24.00	-4.82

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.084	6.358	9.233	11.00	-1.767
Mid	5300	6.465	6.686	9.587	11.00	-1.413
High	5320	6.429	6.091	9.274	11.00	-1.726





9.4.11. 802.11ax HE40 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 0

Test Engineer:	28161
Test Date:	07/02/22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	21.11	-5.20	24.00	11.00
High	5310	20.47	-5.20	24.00	11.00

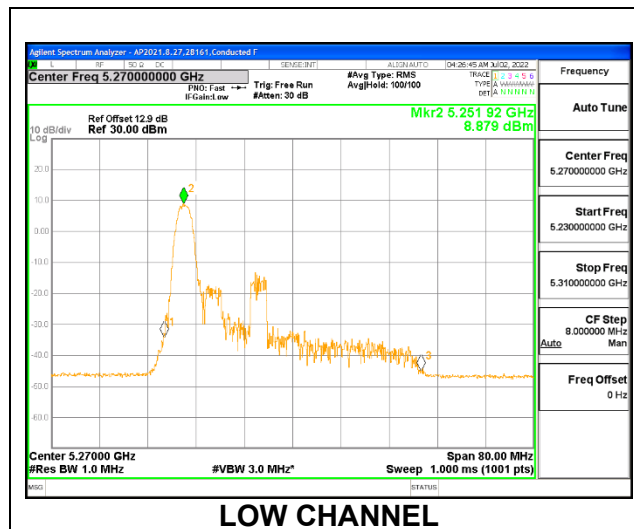
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	10.66	10.66	24.00	-13.34
High	5310	10.62	10.62	24.00	-13.38

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.879	8.879	11.00	-2.121
High	5310	8.576	8.576	11.00	-2.424



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 8**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/02/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	23.88	-5.20	24.00	11.00
High	5310	23.84	-5.20	24.00	11.00

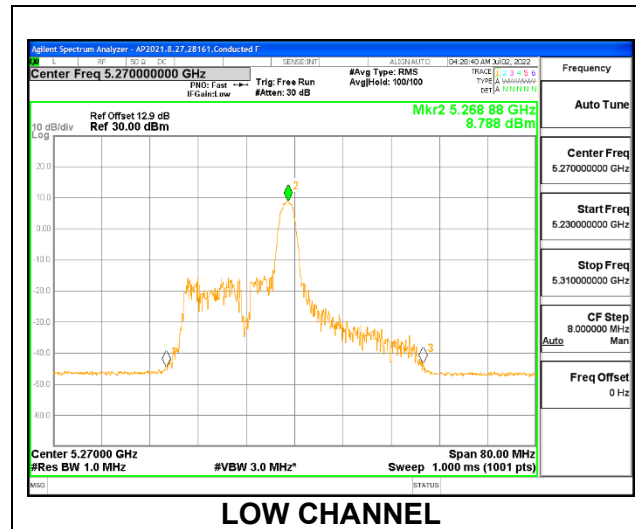
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	10.65	10.65	24.00	-13.35
High	5310	10.60	10.60	24.00	-13.40

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.788	8.788	11.00	-2.212
High	5310	8.463	8.463	11.00	-2.537



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 17**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	20.00	-5.20	24.00	11.00
High	5310	21.26	-5.20	24.00	11.00

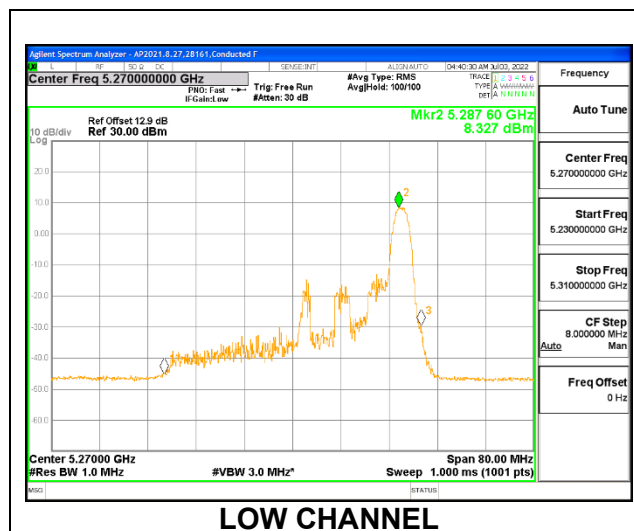
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	10.61	10.61	24.00	-13.39
High	5310	10.75	10.75	24.00	-13.25

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.327	8.327	11.00	-2.673
High	5310	8.574	8.574	11.00	-2.426



**LOW CHANNEL**

**1TX Antenna 6 MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	28493
<b>Test Date:</b>	07/06/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	41.24	-5.20	24.00	11.00
High	5310	42.03	-5.20	24.00	11.00

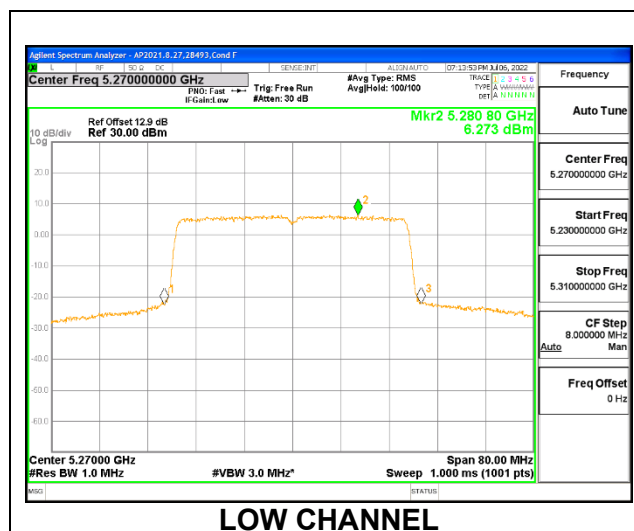
<b>Duty Cycle CF (dB)</b>	0.13	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	20.17	20.17	24.00	-3.83
High	5310	15.74	15.74	24.00	-8.26

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.273	6.403	11.00	-4.597
High	5310	2.025	2.155	11.00	-8.845



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 0**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	20.82	-0.40	24.00	11.00
High	5310	21.16	-0.40	24.00	11.00

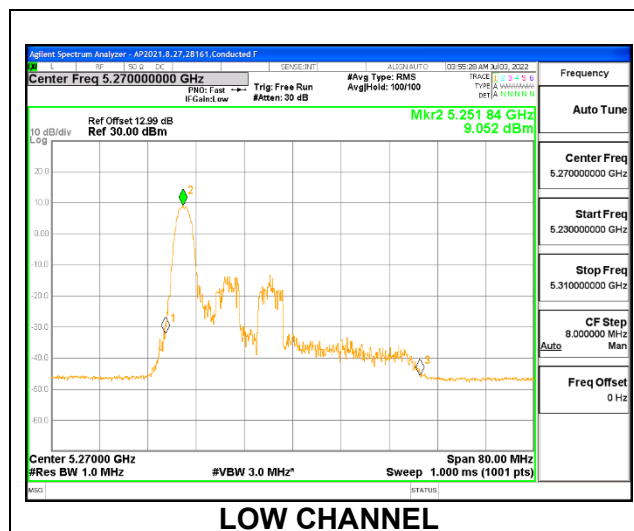
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	10.74	10.74	24.00	-13.26
High	5310	10.70	10.70	24.00	-13.30

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.052	9.052	11.00	-1.948
High	5310	8.626	8.626	11.00	-2.374



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 8**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	23.62	-0.40	24.00	11.00
High	5310	23.29	-0.40	24.00	11.00

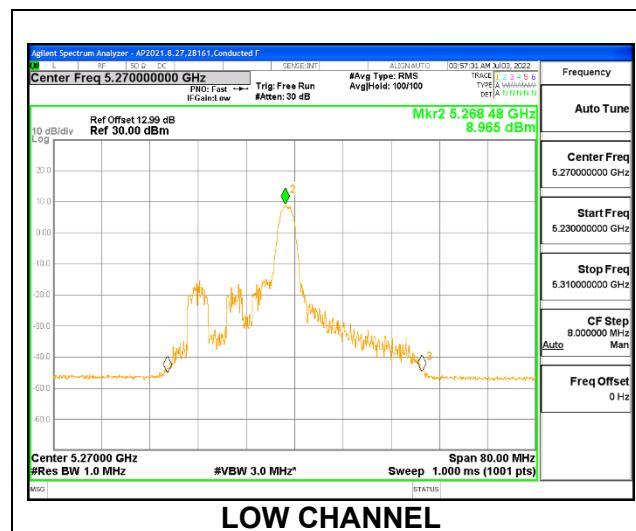
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	10.73	10.73	24.00	-13.27
High	5310	10.75	10.75	24.00	-13.25

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.965	8.965	11.00	-2.035
High	5310	8.629	8.629	11.00	-2.371



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 17**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	21.16	-0.40	24.00	11.00
High	5310	20.86	-0.40	24.00	11.00

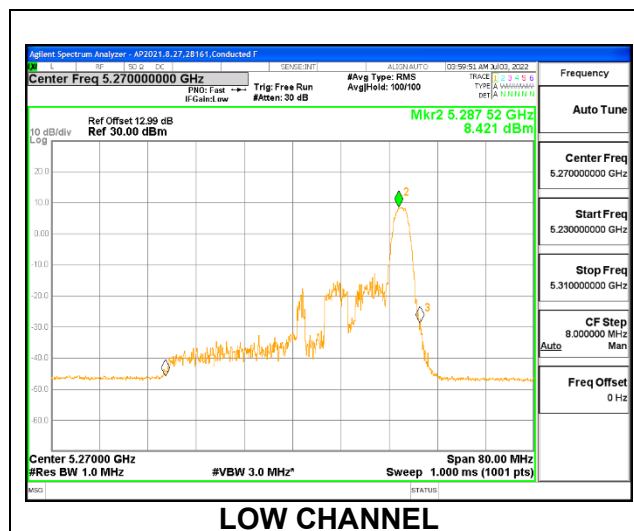
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	10.72	10.72	24.00	-13.28
High	5310	10.67	10.67	24.00	-13.33

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.421	8.421	11.00	-2.579
High	5310	8.328	8.328	11.00	-2.672



**1TX Antenna 5 MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	28493
<b>Test Date:</b>	07/06/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	40.97	-0.40	24.00	11.00
High	5310	41.46	-0.40	24.00	11.00

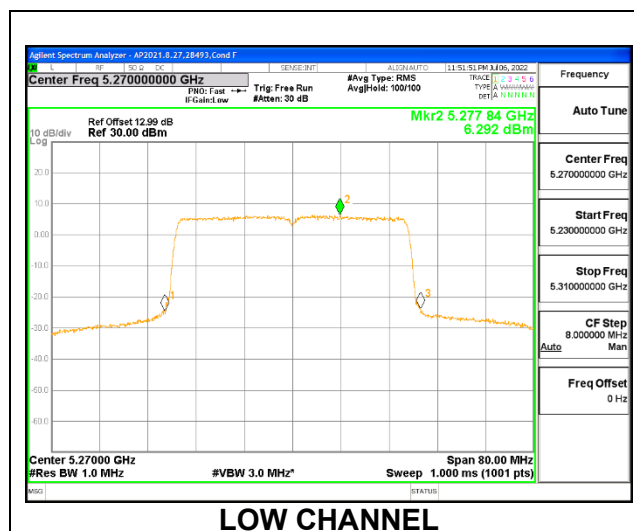
<b>Duty Cycle CF (dB)</b>	0.13	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	20.24	20.24	24.00	-3.76
High	5310	15.68	15.68	24.00	-8.32

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.292	6.422	11.00	-4.578
High	5310	1.914	2.044	11.00	-8.956





**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 0**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/23/2022,04/26/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	20.26	-2.17	0.54	24.00	11.00
High	5310	20.18	-2.17	0.54	24.00	11.00

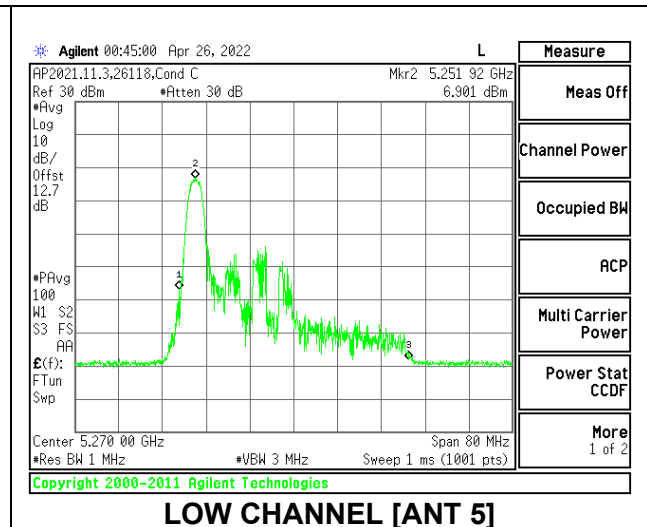
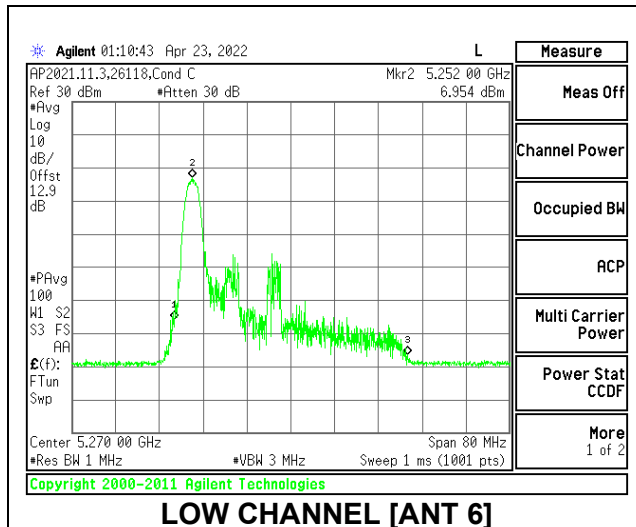
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	8.73	8.66	11.71	24.00	-12.29
High	5310	8.75	8.67	11.72	24.00	-12.28

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.954	6.901	9.938	11.00	-1.062
High	5310	6.516	6.413	9.475	11.00	-1.525



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 8**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/23/2022,04/26/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	22.89	-2.17	0.54	24.00	11.00
High	5310	24.15	-2.17	0.54	24.00	11.00

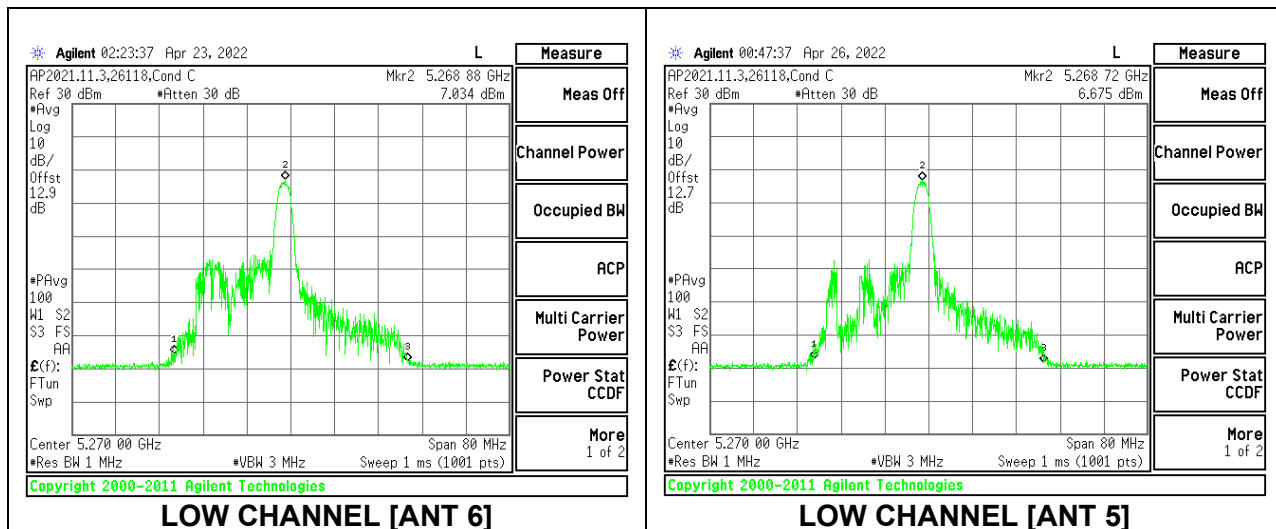
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	8.73	8.66	11.71	24.00	-12.29
High	5310	8.71	8.63	11.68	24.00	-12.32

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	7.034	6.675	9.869	11.00	-1.131
High	5310	6.555	6.430	9.503	11.00	-1.497



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 17**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/23/2022,04/06/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	17.87	-2.17	0.54	23.52	11.00
High	5310	19.70	-2.17	0.54	23.94	11.00

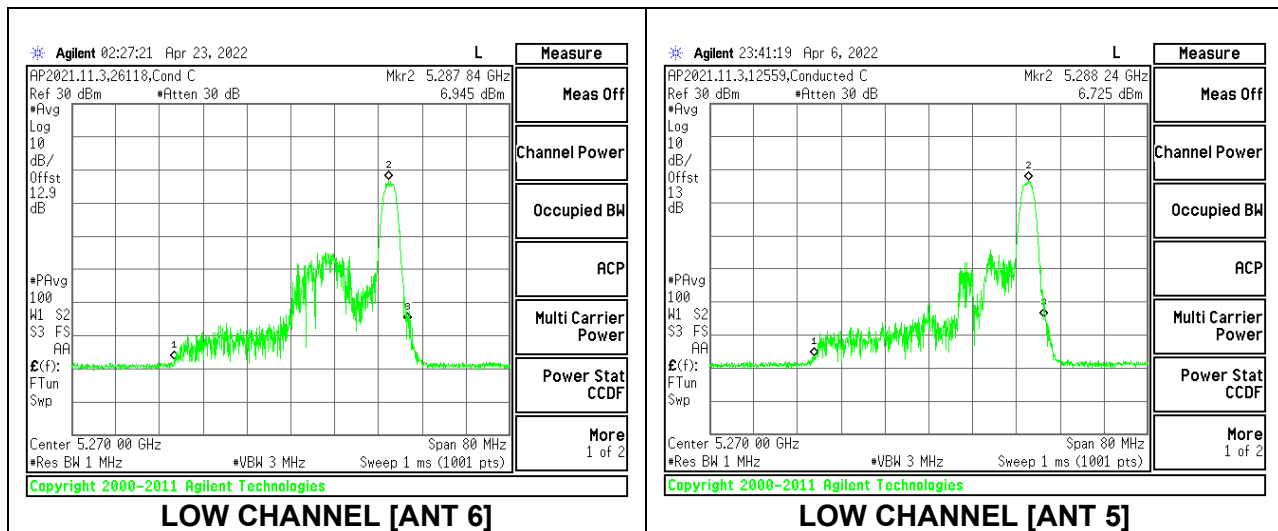
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	8.73	8.66	11.71	23.52	-11.82
High	5310	8.64	8.69	11.68	23.94	-12.27

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.945	6.725	9.847	11.00	-1.153
High	5310	6.394	6.467	9.441	11.00	-1.559



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/22/2022,03/31/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	41.10	-2.17	0.54	24.00	11.00
High	5310	43.09	-2.17	0.54	24.00	11.00

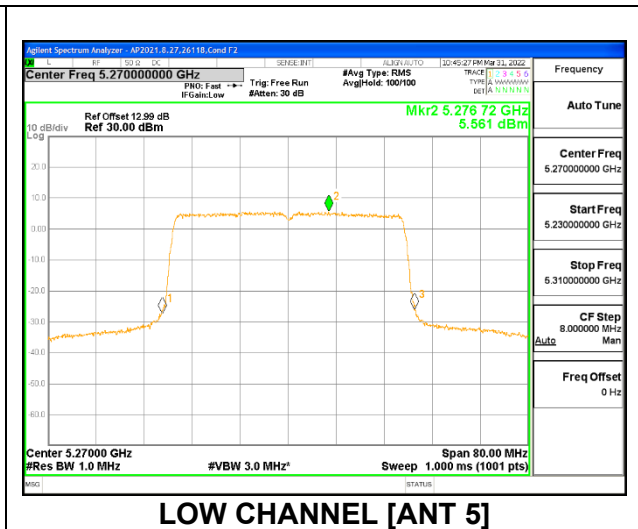
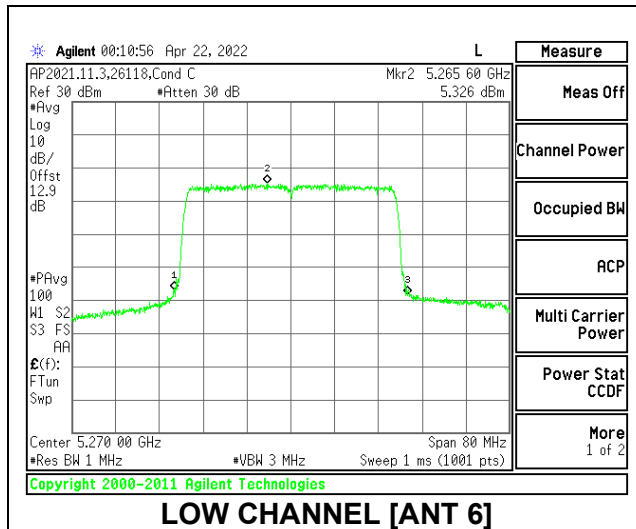
<b>Duty Cycle CF (dB)</b>	0.13	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	19.15	19.23	22.20	24.00	-1.80
High	5310	15.22	15.16	18.20	24.00	-5.80

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	5.326	5.561	8.585	11.00	-2.415
High	5310	1.603	1.588	4.736	11.00	-6.264



9.4.12. 802.11ax HE80 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 0

Test Engineer:	28161
Test Date:	07/02/2022

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	19.88	-5.20	23.98	11.00

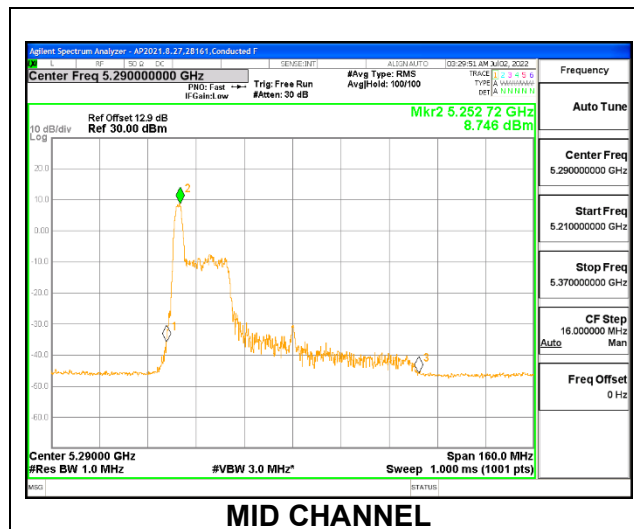
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	10.730	10.730	23.98	-13.25

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	8.746	8.746	11.00	-2.25



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 18**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/02/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	39.37	-5.20	24.00	11.00

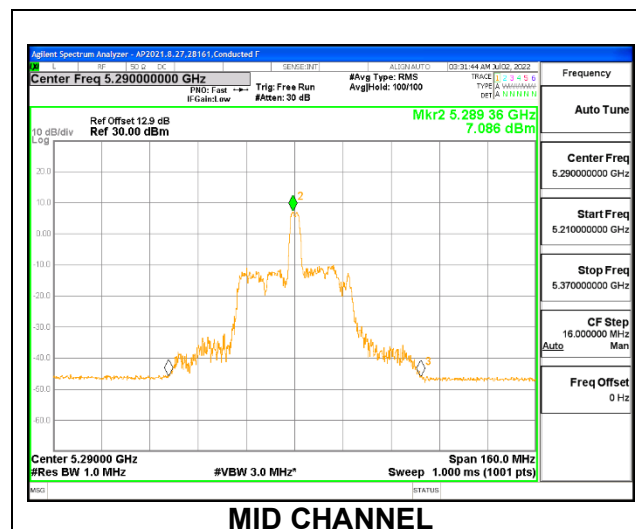
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	10.670	10.670	24.00	-13.33

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	7.086	7.086	11.00	-3.91



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 36**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/02/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	20.51	-5.20	24.00	11.00

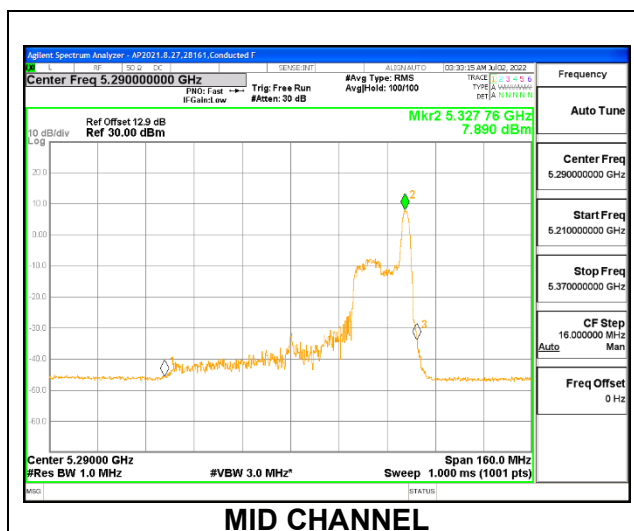
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	10.610	10.610	24.00	-13.39

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	7.890	7.890	11.00	-3.11



**1TX Antenna 6 MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/12/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	81.72	-5.20	24.00	11.00

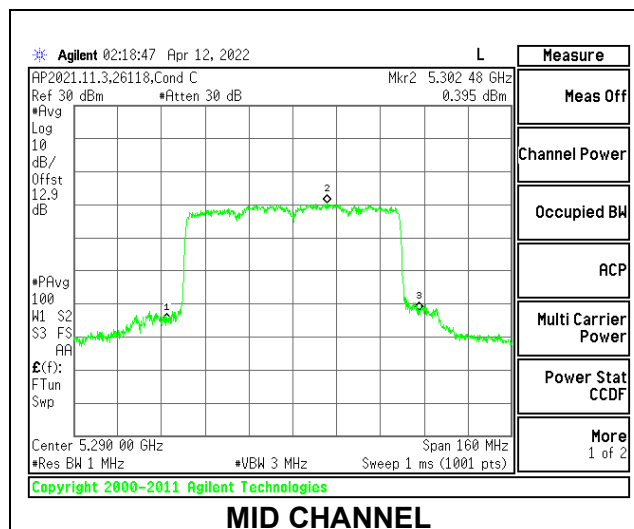
<b>Duty Cycle CF (dB)</b>	0.23	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	16.73	16.73	24.00	-7.27

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	0.395	0.625	11.00	-10.38





**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 0**

<b>Test Engineer:</b>	27700
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	19.66	-0.40	23.94	11.00

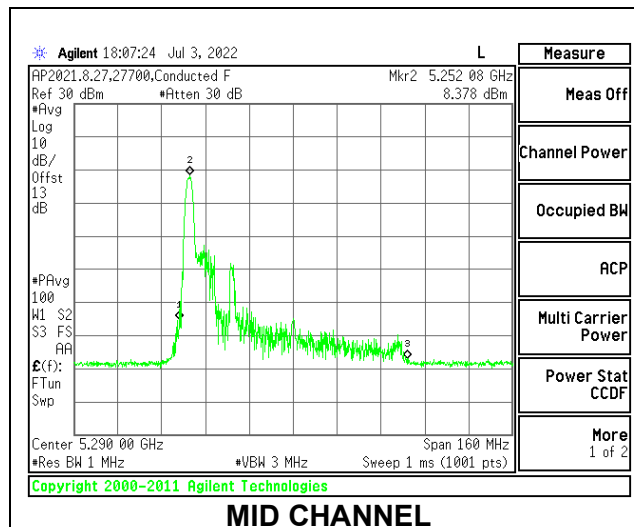
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	10.650	10.650	23.94	-13.29

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	8.378	8.378	11.00	-2.62



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 18**

<b>Test Engineer:</b>	27700
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	39.64	-0.40	24.00	11.00

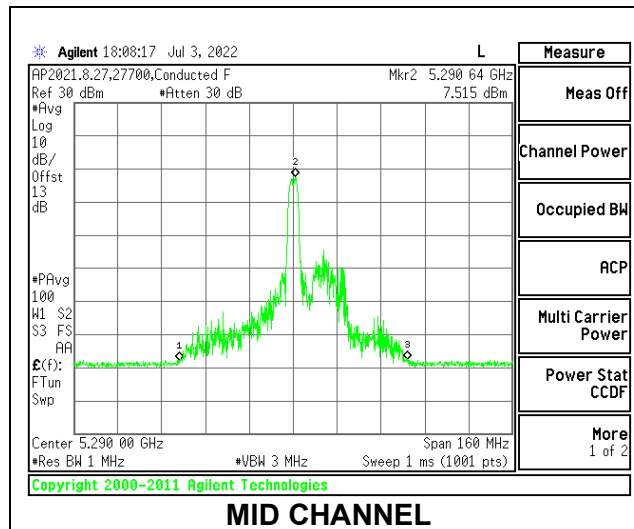
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	10.740	10.740	24.00	-13.26

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	7.515	7.515	11.00	-3.49



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 36**

<b>Test Engineer:</b>	27700
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	20.94	-0.40	24.00	11.00

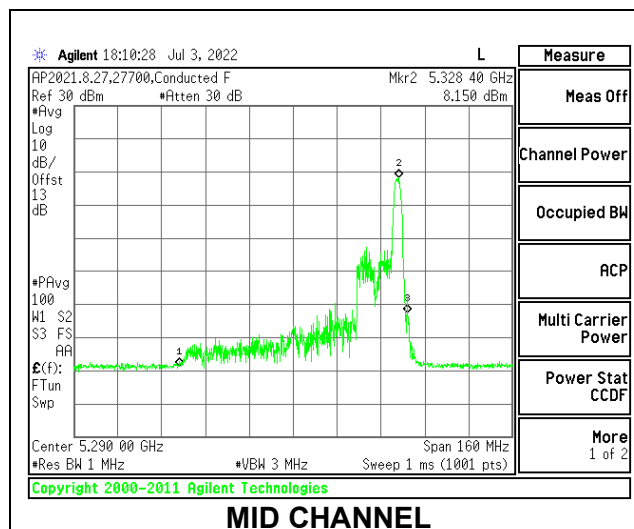
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	10.720	10.720	24.00	-13.28

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	8.150	8.150	11.00	-2.85



**1TX Antenna 5 MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	03/29/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	82.46	-0.40	24.00	11.00

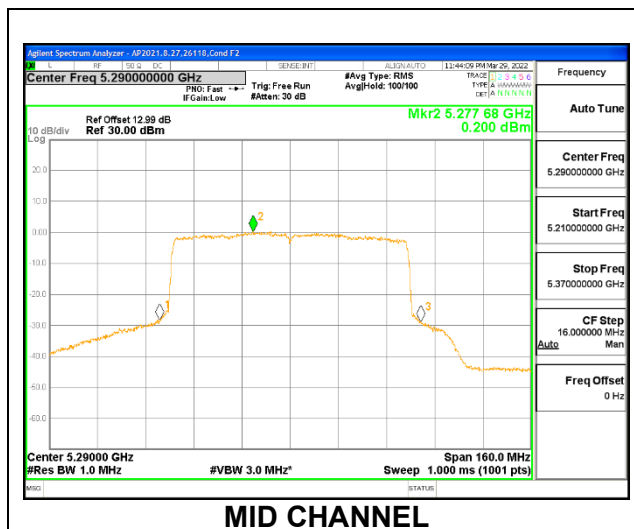
<b>Duty Cycle CF (dB)</b>	0.23	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	16.77	16.77	24.00	-7.23

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	0.200	0.430	11.00	-10.57



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 0**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/25/2022,04/26/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	18.86	-2.17	0.54	23.76	11.00

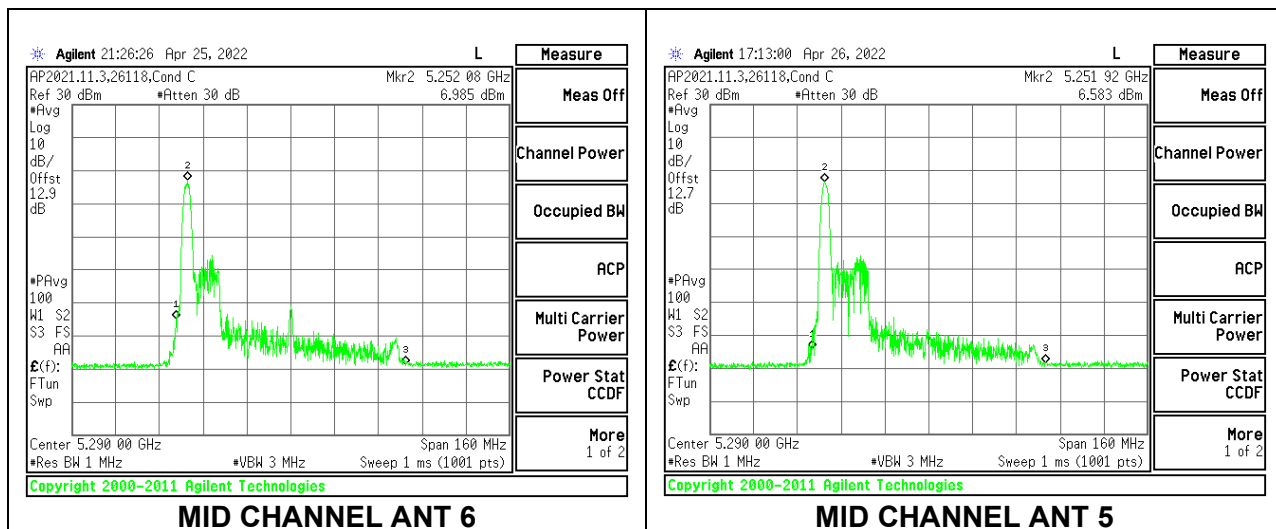
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.730	8.680	11.715	23.76	-12.04

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	6.985	6.583	9.799	11.00	-1.20



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 18**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/25/2022,04/26/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	31.90	-2.17	0.54	24.00	11.00

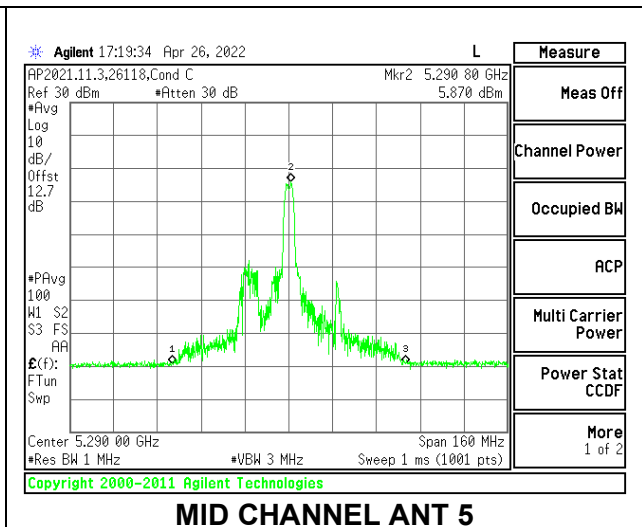
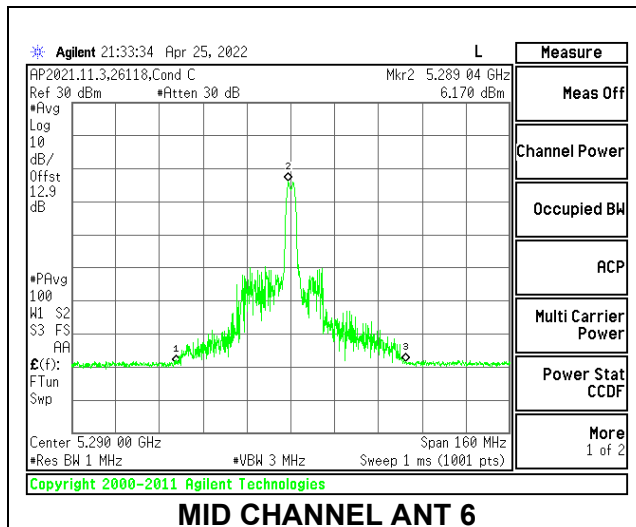
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.750	8.690	11.730	24.00	-12.27

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	6.170	5.870	9.033	11.00	-1.97



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 36**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/25/2022,04/26/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	18.50	-2.17	0.54	23.67	11.00

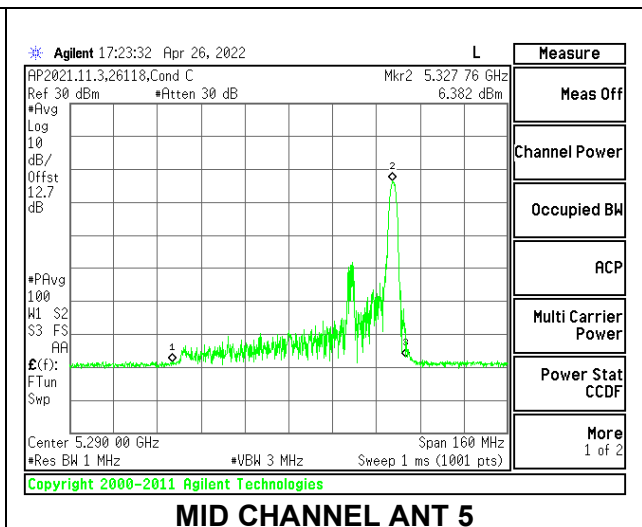
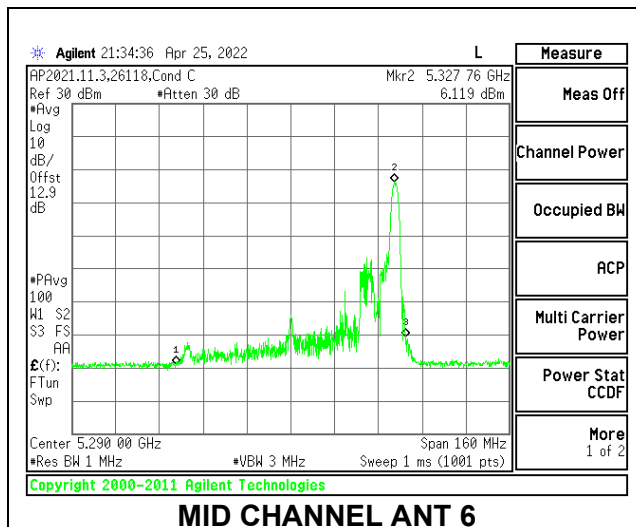
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.630	8.720	11.686	23.67	-11.99

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	6.119	6.382	9.263	11.00	-1.74



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/22/2022, 03/31/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	81.24	-2.17	0.54	24.00	11.00

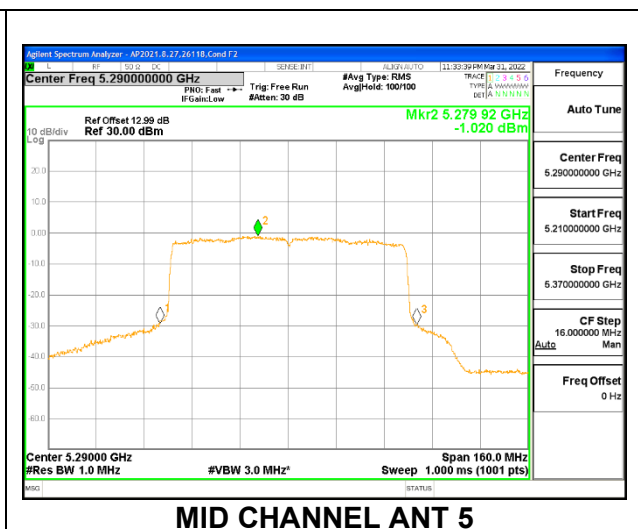
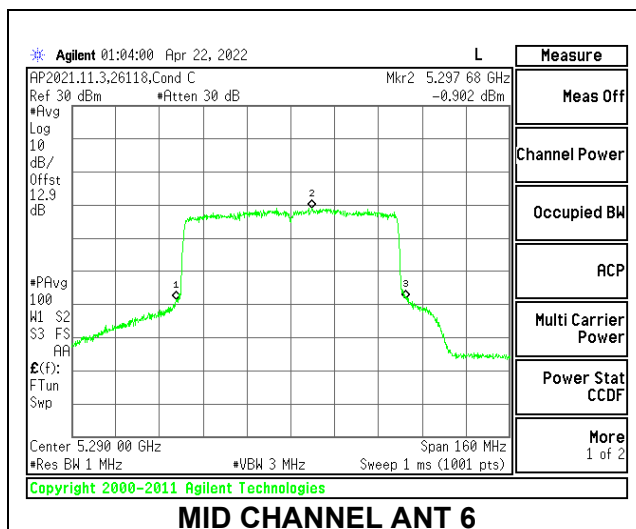
<b>Duty Cycle CF (dB)</b>	0.23	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	15.62	15.74	18.69	24.00	-5.31

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	-0.902	-1.020	2.280	11.00	-8.72





9.4.13. **802.11n HT20 MODE IN THE 5.6 GHz BAND**

**1TX Antenna 6 MODE (FCC)**

Test Engineer:	26118
Test Date:	04/19/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	21.46	-2.70	24.00	11.00
Mid	5580	20.98	-2.70	24.00	11.00
High	5700	21.36	-2.70	24.00	11.00
144	5720	15.50	-2.70	22.90	11.00

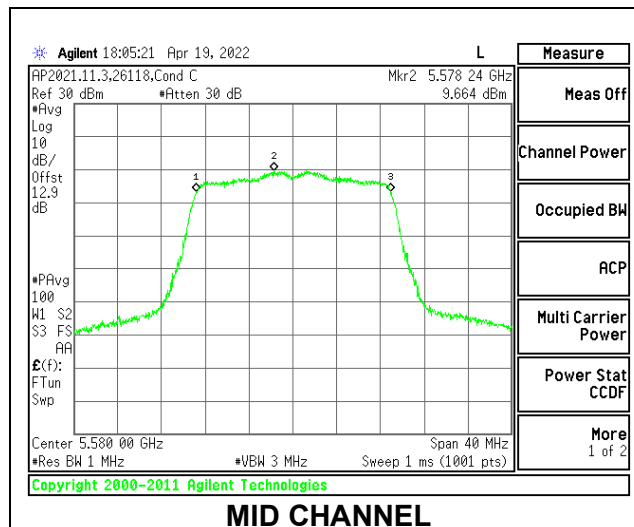
Duty Cycle CF (dB)	0.10	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	19.23	19.23	24.00	-4.77
Mid	5580	19.21	19.21	24.00	-4.79
High	5700	16.71	16.71	24.00	-7.29
144	5720	19.19	19.19	22.90	-3.71

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	9.764	9.864	11.00	-1.136
Mid	5580	9.664	9.764	11.00	-1.236
High	5700	7.008	7.108	11.00	-3.892
144	5720	9.437	9.537	11.00	-1.463



**1TX Antenna 5 MODE (FCC)**

Test Engineer:	26118
Test Date:	03/30/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	21.47	-2.50	24.00	11.00
Mid	5580	21.32	-2.50	24.00	11.00
High	5700	21.86	-2.50	24.00	11.00
144	5720	15.52	-2.50	22.91	11.00

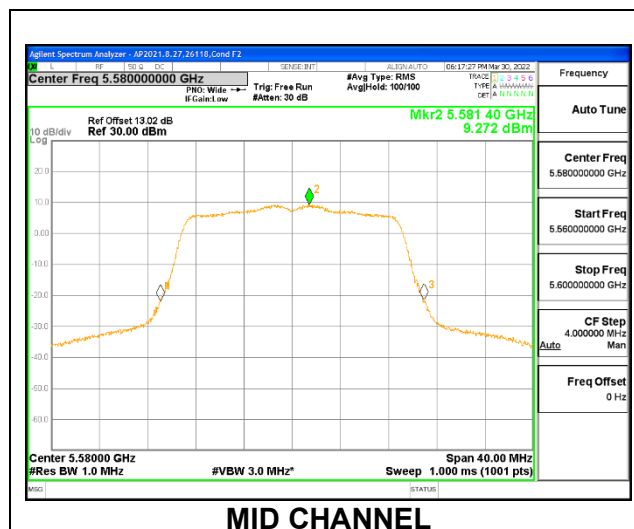
Duty Cycle CF (dB)	0.10	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	19.25	19.25	24.00	-4.75
Mid	5580	19.23	19.23	24.00	-4.77
High	5700	16.74	16.74	24.00	-7.26
144	5720	19.21	19.21	22.91	-3.70

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	9.384	9.484	11.00	-1.516
Mid	5580	9.272	9.372	11.00	-1.628
High	5700	6.799	6.899	11.00	-4.101
144	5720	9.646	9.746	11.00	-1.254



**2TX Antenna 6 + Antenna 5 CDD MODE (FCC)**

Test Engineer:	26118
Test Date:	04/21/2022,03/30/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	21.56	-2.60	0.41	24.00	11.00
Mid	5580	20.58	-2.60	0.41	24.00	11.00
High	5700	21.36	-2.60	0.41	24.00	11.00
144	5720	15.37	-2.60	0.41	22.87	11.00

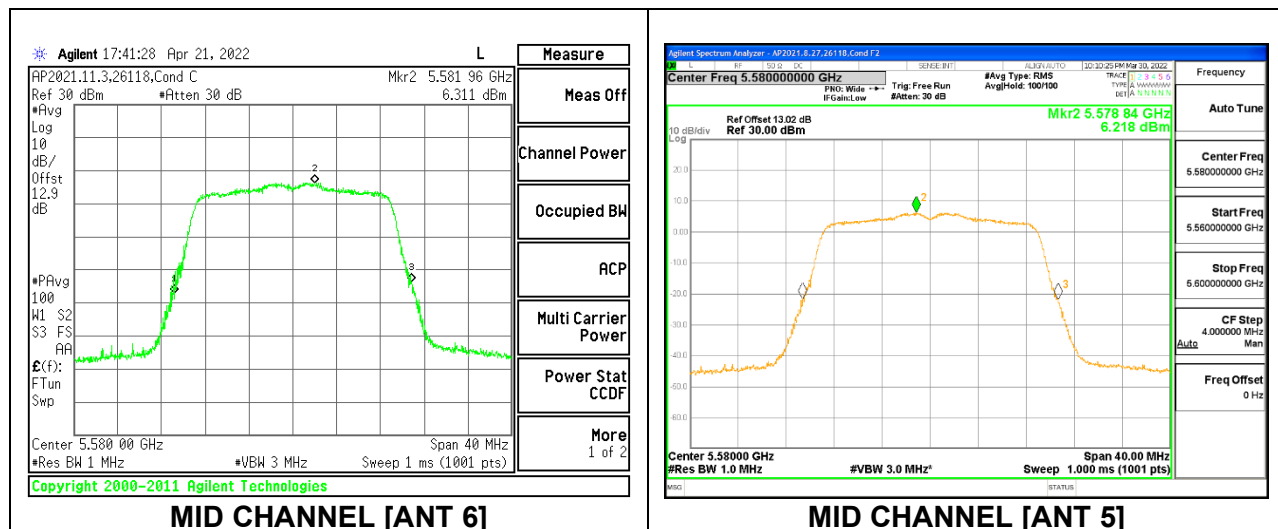
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	16.21	16.23	19.23	24.00	-4.77
Mid	5580	16.19	16.18	19.20	24.00	-4.80
High	5700	16.20	16.15	19.19	24.00	-4.81
144	5720	16.19	16.21	19.21	22.87	-3.66

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	6.363	6.537	9.561	11.00	-1.439
Mid	5580	6.311	6.218	9.375	11.00	-1.625
High	5700	6.804	6.444	9.738	11.00	-1.262
144	5720	6.402	6.552	9.588	11.00	-1.412



9.4.14. 802.11n HT40 MODE IN THE 5.6 GHz BAND

1TX Antenna 6 MODE (FCC)

Test Engineer:	26118
Test Date:	07/03/2022

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	41.76	-2.70	24.00	11.00
Mid	5550	40.82	-2.70	24.00	11.00
High	5670	42.19	-2.70	24.00	11.00
142	5710	41.41	-2.70	24.00	11.00

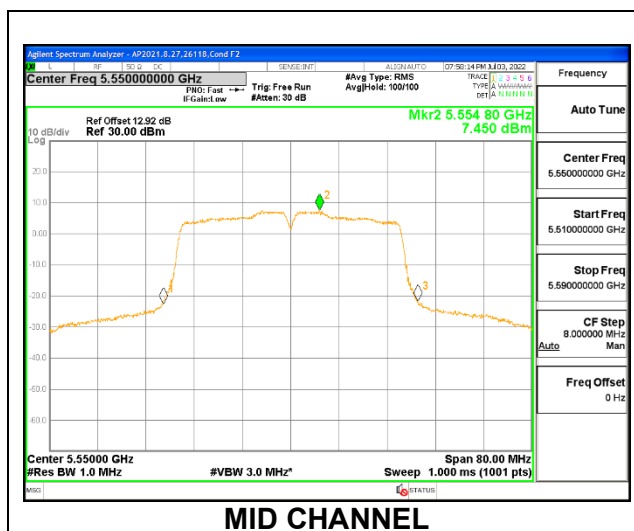
Duty Cycle CF (dB)	0.17	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.72	15.72	24.00	-8.28
Mid	5550	20.23	20.23	24.00	-3.77
High	5670	19.21	19.21	24.00	-4.79
142	5710	20.22	20.22	24.00	-3.78

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	3.080	3.250	11.00	-7.750
Mid	5550	7.450	7.620	11.00	-3.380
High	5670	5.697	5.867	11.00	-5.133
142	5710	7.288	7.458	11.00	-3.542



MID CHANNEL

**1TX Antenna 5 MODE (FCC)**

Test Engineer:	28161
Test Date:	07/12/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	42.93	-2.50	24.00	11.00
Mid	5550	41.28	-2.50	24.00	11.00
High	5670	42.82	-2.50	24.00	11.00
142	5710	41.08	-2.50	24.00	11.00

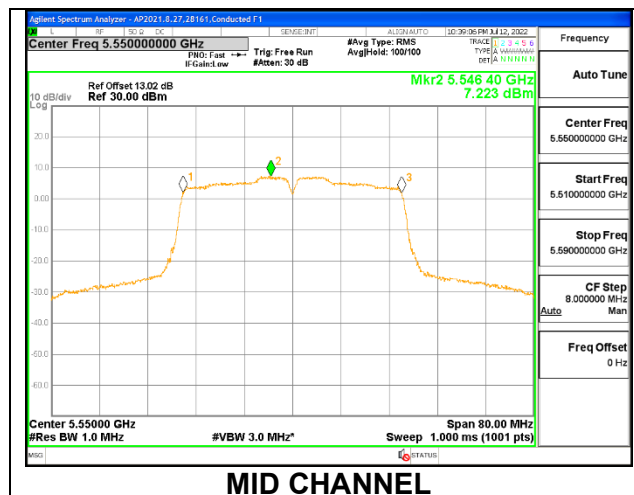
Duty Cycle CF (dB)	0.17	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.70	15.70	24.00	-8.30
Mid	5550	20.19	20.19	24.00	-3.81
High	5670	19.23	19.23	24.00	-4.77
142	5710	20.21	20.21	24.00	-3.79

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	2.738	2.908	11.00	-8.092
Mid	5550	7.223	7.393	11.00	-3.607
High	5670	5.882	6.052	11.00	-4.948
142	5710	7.223	7.393	11.00	-3.607



**2TX Antenna 6 + Antenna 5 CDD MODE (FCC)**

Test Engineer:	28161
Test Date:	07/13/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	41.27	-2.60	0.41	24.00	11.00
Mid	5550	40.71	-2.60	0.41	24.00	11.00
High	5670	42.26	-2.60	0.41	24.00	11.00
142	5710	40.49	-2.60	0.41	24.00	11.00

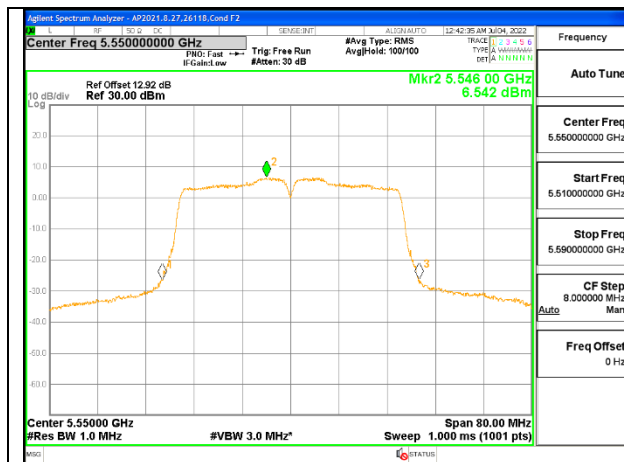
Duty Cycle CF (dB)	0.17	Included in Calculations of Corr'd Power & PSD
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**Output Power Results**

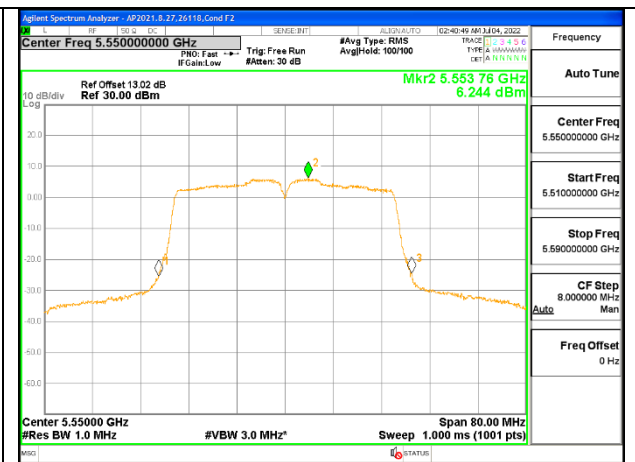
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	14.74	14.75	17.76	24.00	-6.24
Mid	5550	19.42	19.35	22.40	24.00	-1.60
High	5670	18.74	18.73	21.75	24.00	-2.25
142	5710	19.21	19.18	22.21	24.00	-1.79

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	2.132	2.142	5.317	11.00	-5.68
Mid	5550	6.542	6.244	9.576	11.00	-1.42
High	5670	6.188	5.183	8.895	11.00	-2.11
142	5710	6.430	6.171	9.483	11.00	-1.52



**MID CHANNEL [ANT 6]**



**MID CHANNEL [ANT 5]**

9.4.15. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

1TX Antenna 6 MODE (FCC)

Test Engineer:	26118
Test Date:	04/11/2022

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	82.885	-2.70	24.00	11.00
High	5610	83.110	-2.70	24.00	11.00
138	5690	81.036	-2.70	24.00	11.00

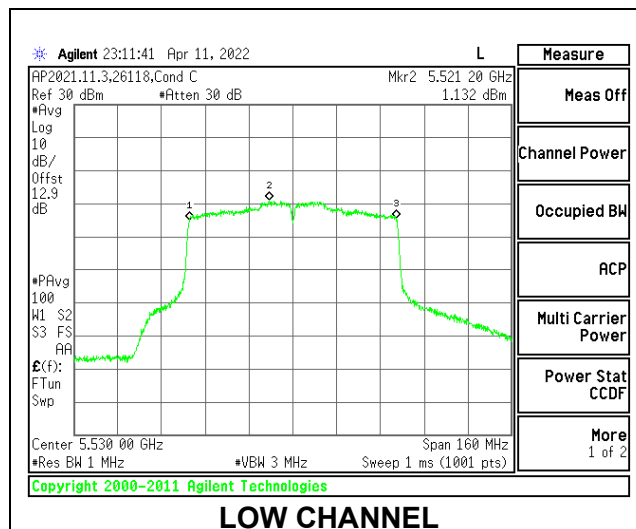
Duty Cycle CF (dB)	0.40	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	16.68	16.68	24.00	-7.32
High	5610	20.21	20.21	24.00	-3.79
138	5690	20.30	20.30	24.00	-3.70

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	1.132	1.532	11.00	-9.468
High	5610	4.154	4.154	11.00	-6.846
138	5690	4.252	4.652	11.00	-6.348



**1TX Antenna 5 MODE (FCC)**

Test Engineer:	26118
Test Date:	03/30/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	80.84	-2.50	24.00	11.00
High	5610	81.96	-2.50	24.00	11.00
138	5690	80.23	-2.50	24.00	11.00

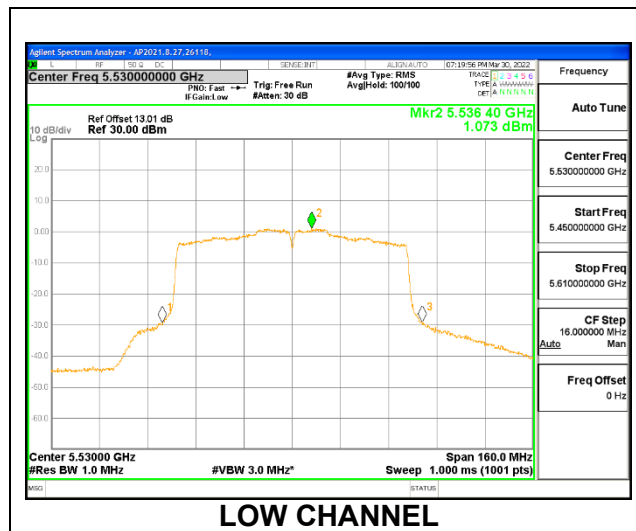
Duty Cycle CF (dB)	0.40	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	16.66	16.66	24.00	-7.34
High	5610	20.18	20.18	24.00	-3.82
138	5690	20.25	20.25	24.00	-3.75

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	1.073	1.473	11.00	-9.527
High	5610	4.065	4.465	11.00	-6.535
138	5690	4.214	4.614	11.00	-6.386



**LOW CHANNEL**



**2TX Antenna 6 + Antenna 5 CDD MODE (FCC)**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/21/2022, 03/30/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	80.94	-2.60	0.41	24.00	11.00
High	5610	80.55	-2.60	0.41	24.00	11.00
138	5690	80.90	-2.60	0.41	24.00	11.00

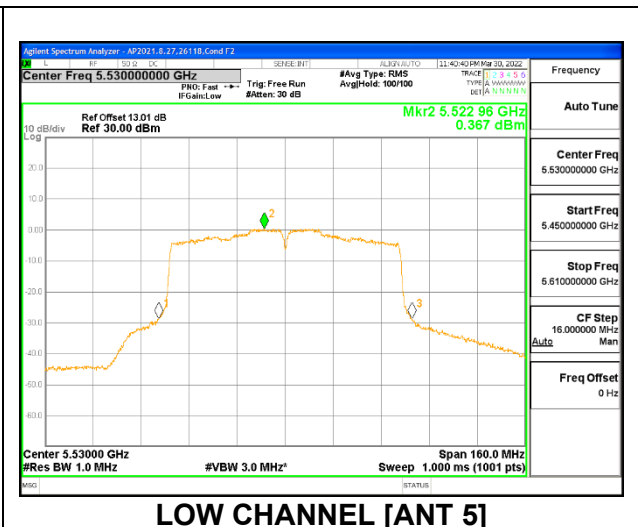
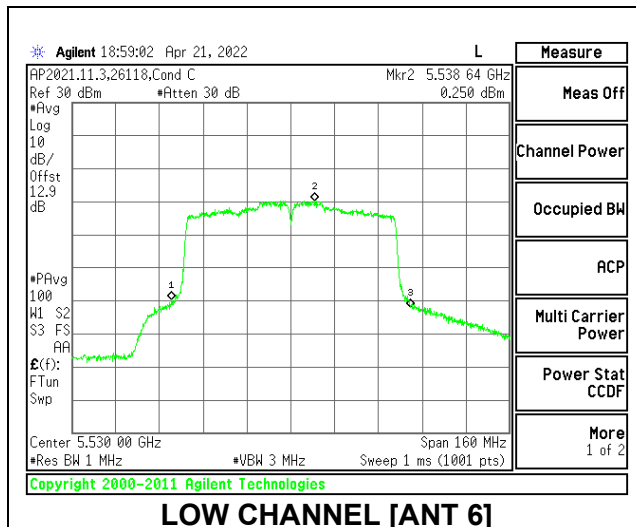
<b>Duty Cycle CF (dB)</b>	0.40	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	16.29	16.31	19.31	24.00	-4.69
High	5610	19.61	19.59	22.61	24.00	-1.39
138	5690	19.58	19.62	22.61	24.00	-1.39

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	0.250	0.367	3.719	11.00	-7.281
High	5610	4.218	3.861	7.453	11.00	-3.547
138	5690	3.778	4.109	7.357	11.00	-3.643



9.4.16. **802.11ax HE20 MODE IN THE 5.6 GHz BAND**

**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 0**

Test Engineer:	28161
Test Date:	07/02/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	20.130	-2.70	24.00	11.00
Mid	5580	20.082	-2.70	24.00	11.00
High	5700	20.156	-2.70	24.00	11.00
144	5720	15.014	-2.70	22.76	11.00

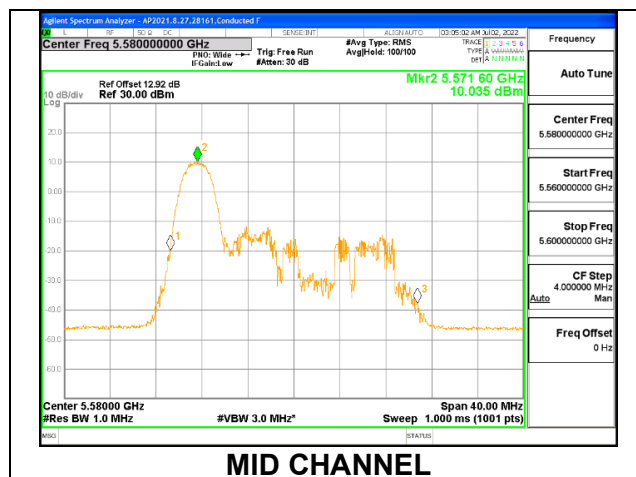
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.69	11.69	24.00	-12.31
Mid	5580	11.71	11.71	24.00	-12.29
High	5700	11.70	11.70	24.00	-12.30
144	5720	11.72	11.72	22.76	-11.04

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	9.381	9.381	11.00	-1.619
Mid	5580	10.035	10.035	11.00	-0.965
High	5700	10.029	10.029	11.00	-0.971
144	5720	10.041	10.041	11.00	-0.959



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 4**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/02/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	19.293	-2.70	23.85	11.00
Mid	5580	19.446	-2.70	23.89	11.00
High	5700	19.124	-2.70	23.82	11.00
144	5720	14.717	-2.70	22.68	11.00

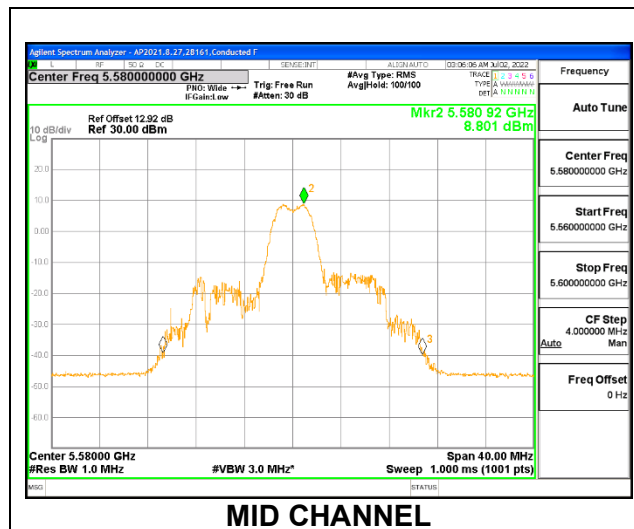
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.61	11.61	23.85	-12.24
Mid	5580	11.63	11.63	23.89	-12.26
High	5700	11.62	11.62	23.82	-12.20
144	5720	11.64	11.64	22.68	-11.04

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	8.744	8.744	11.00	-2.256
Mid	5580	8.801	8.801	11.00	-2.199
High	5700	9.163	9.163	11.00	-1.837
144	5720	9.237	9.237	11.00	-1.763



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 8**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/02/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	20.483	-2.70	24.00	11.00
Mid	5580	20.403	-2.70	24.00	11.00
High	5700	20.474	-2.70	24.00	11.00
144	5720	15.272	-2.70	22.84	11.00

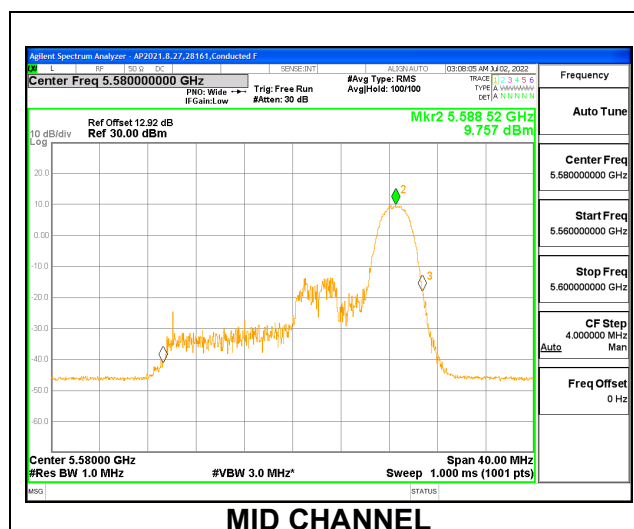
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.63	11.63	24.00	-12.37
Mid	5580	11.65	11.65	24.00	-12.35
High	5700	11.64	11.64	24.00	-12.36
144	5720	11.67	11.67	22.84	-11.17

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	9.523	9.523	11.00	-1.477
Mid	5580	9.757	9.757	11.00	-1.243
High	5700	9.881	9.881	11.00	-1.119
144	5720	10.042	10.042	11.00	-0.958



**1TX Antenna 6 MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/12/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	21.161	-2.70	24.00	11.00
Mid	5580	21.095	-2.70	24.00	11.00
High	5700	22.062	-2.70	24.00	11.00
144	5720	15.425	-2.70	22.88	11.00

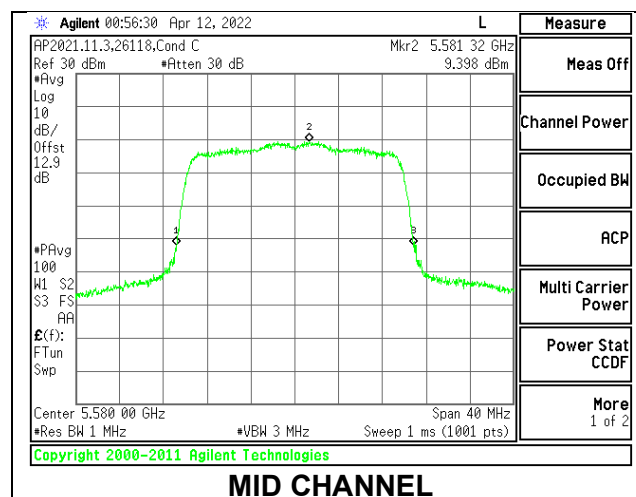
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	18.65	18.65	24.00	-5.35
Mid	5580	19.21	19.21	24.00	-4.79
High	5700	16.21	16.21	24.00	-7.79
144	5720	19.22	19.22	22.88	-3.66

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	8.541	8.541	11.00	-2.459
Mid	5580	9.398	9.398	11.00	-1.602
High	5700	6.425	6.425	11.00	-4.575
144	5720	9.040	9.040	11.00	-1.960



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 0**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	19.92	-2.50	23.99	11.00
Mid	5580	19.94	-2.50	24.00	11.00
High	5700	20.10	-2.50	24.00	11.00
144	5720	14.98	-2.50	22.76	11.00

<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.67	11.67	23.99	-12.32
Mid	5580	11.73	11.73	24.00	-12.27
High	5700	11.68	11.68	24.00	-12.32
144	5720	11.69	11.69	22.76	-11.07

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	9.470	9.470	11.00	-1.530
Mid	5580	10.114	10.114	11.00	-0.886
High	5700	9.997	9.997	11.00	-1.003
144	5720	9.852	9.852	11.00	-1.148



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 4**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	19.02	-2.50	23.79	11.00
Mid	5580	19.44	-2.50	23.89	11.00
High	5700	19.12	-2.50	23.81	11.00
144	5720	14.46	-2.50	22.60	11.00

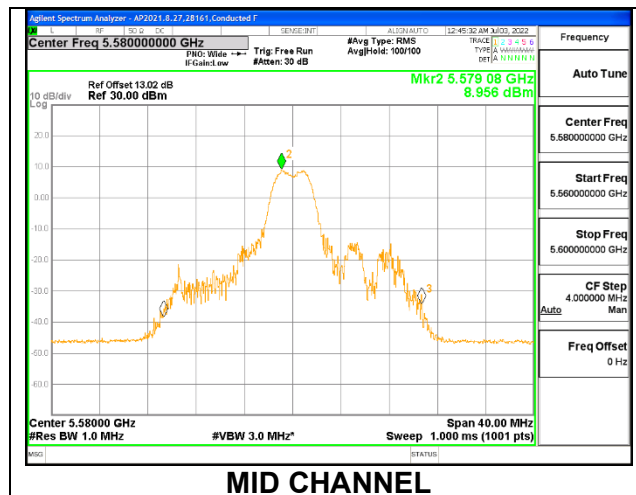
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.61	11.61	23.79	-12.18
Mid	5580	11.64	11.64	23.89	-12.25
High	5700	11.63	11.63	23.81	-12.18
144	5720	11.60	11.60	22.60	-11.00

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	8.742	8.742	11.00	-2.258
Mid	5580	8.956	8.956	11.00	-2.044
High	5700	9.340	9.340	11.00	-1.660
144	5720	9.048	9.048	11.00	-1.952



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 8**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	20.43	-2.50	24.00	11.00
Mid	5580	20.68	-2.50	24.00	11.00
High	5700	20.29	-2.50	24.00	11.00
144	5720	15.26	-2.50	22.83	11.00

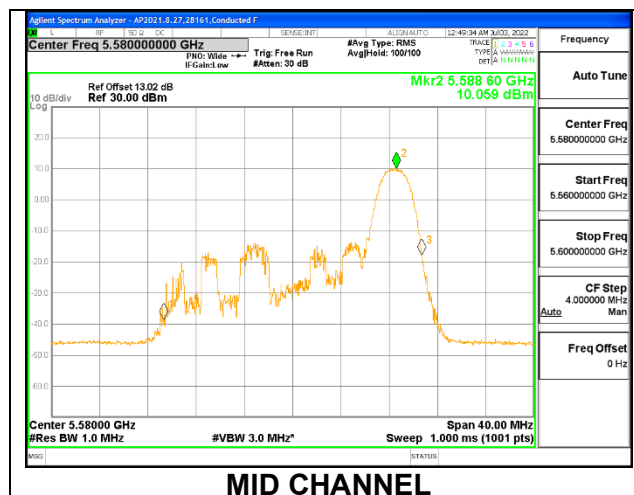
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.65	11.65	24.00	-12.35
Mid	5580	11.71	11.71	24.00	-12.29
High	5700	11.69	11.69	24.00	-12.31
144	5720	11.68	11.68	22.83	-11.15

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	9.781	9.781	11.00	-1.219
Mid	5580	10.059	10.059	11.00	-0.941
High	5700	10.113	10.113	11.00	-0.887
144	5720	10.098	10.098	11.00	-0.902





**1TX Antenna 5 MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	03/29/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	21.32	-2.50	24.00	11.00
Mid	5580	20.74	-2.50	24.00	11.00
High	5700	22.57	-2.50	24.00	11.00
144	5720	15.44	-2.50	22.89	11.00

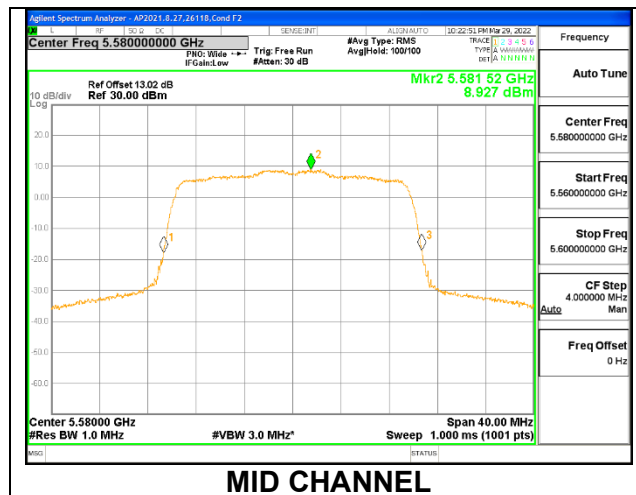
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	18.66	18.66	24.00	-5.34
Mid	5580	19.19	19.19	24.00	-4.81
High	5700	16.17	16.17	24.00	-7.83
144	5720	19.21	19.21	22.89	-3.68

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	8.680	8.680	11.00	-2.320
Mid	5580	8.927	8.927	11.00	-2.073
High	5700	6.016	6.016	11.00	-4.984
144	5720	9.062	9.062	11.00	-1.938



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 0**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/22/2022,04/01/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	19.67	-2.60	0.41	23.94	11.00
Mid	5580	19.69	-2.60	0.41	23.94	11.00
High	5700	19.66	-2.60	0.41	23.94	11.00
144	5720	14.81	-2.60	0.41	22.70	11.00

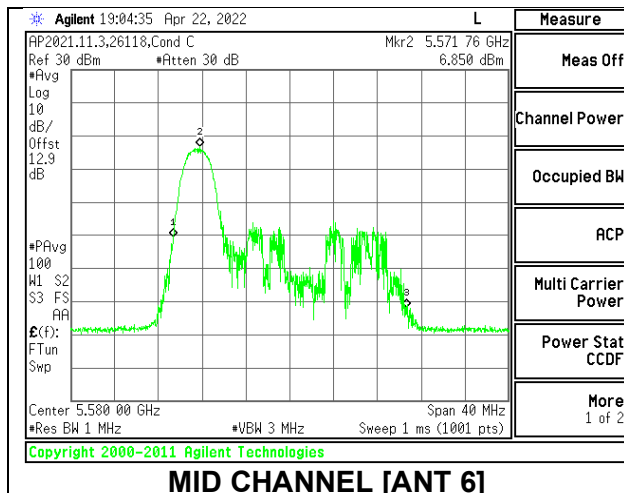
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.71	8.69	11.71	23.94	-12.23
Mid	5580	8.72	8.70	11.72	23.94	-12.22
High	5700	8.65	8.62	11.65	23.94	-12.29
144	5720	8.64	8.60	11.63	22.70	-11.07

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	6.552	6.404	9.489	11.00	-1.511
Mid	5580	6.850	6.678	9.775	11.00	-1.225
High	5700	6.649	6.267	9.472	11.00	-1.528
144	5720	6.592	6.438	9.526	11.00	-1.474



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 4**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/22/2022,04/01/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	18.17	-2.60	0.41	23.59	11.00
Mid	5580	18.21	-2.60	0.41	23.60	11.00
High	5700	18.22	-2.60	0.41	23.61	11.00
144	5720	14.09	-2.60	0.41	22.49	11.00

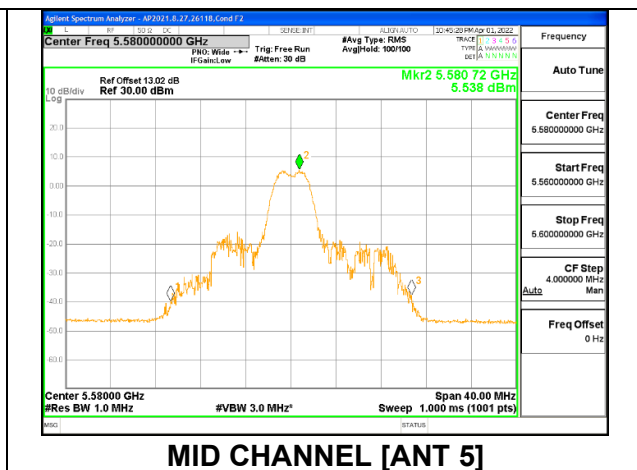
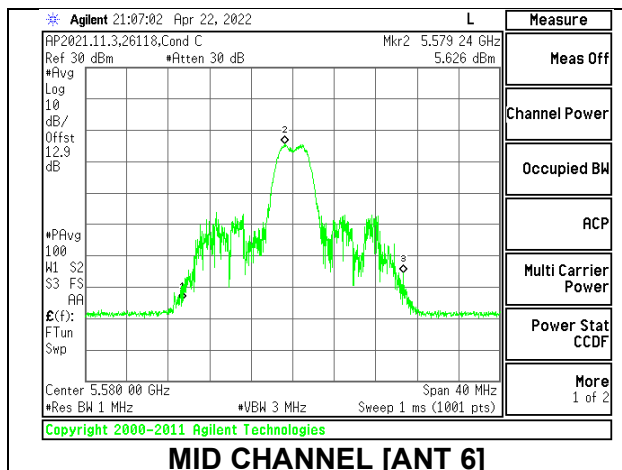
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.62	8.65	11.65	23.59	-11.95
Mid	5580	8.69	8.68	11.70	23.60	-11.91
High	5700	8.61	8.62	11.63	23.61	-11.98
144	5720	8.73	8.71	11.73	22.49	-10.76

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	5.299	5.541	8.432	11.00	-2.568
Mid	5580	5.626	5.538	8.593	11.00	-2.407
High	5700	5.368	5.344	8.366	11.00	-2.634
144	5.677	6.728	6.438	9.596	11.00	-1.404



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 8**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/22/2022,04/01/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	19.87	-2.60	0.41	23.98	11.00
Mid	5580	19.80	-2.60	0.41	23.97	11.00
High	5700	19.66	-2.60	0.41	23.94	11.00
144	5720	14.83	-2.60	0.41	22.71	11.00

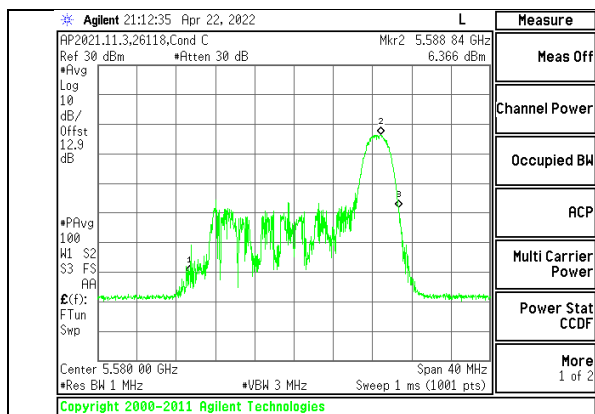
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

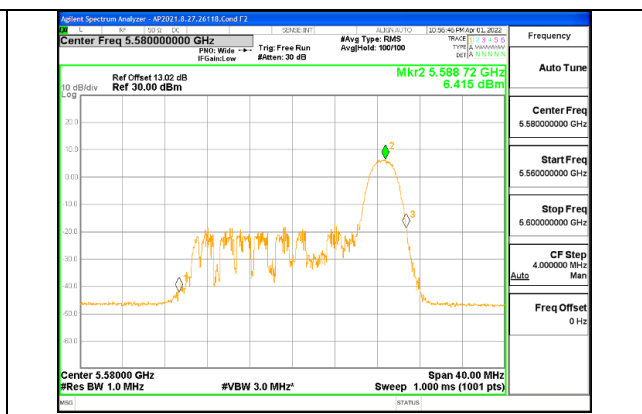
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.61	8.63	11.63	23.98	-12.35
Mid	5580	8.60	8.61	11.62	23.97	-12.35
High	5700	8.65	8.63	11.65	23.94	-12.29
144	5720	8.68	8.67	11.69	22.71	-11.03

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	6.420	6.598	9.520	11.00	-1.480
Mid	5580	6.366	6.415	9.401	11.00	-1.599
High	5700	6.614	6.389	9.513	11.00	-1.487
144	5720	6.728	6.448	9.601	11.00	-1.399



**MID CHANNEL [ANT 6]**



**MID CHANNEL [ANT 5]**

**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/21/2022,03/31/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5500	21.53	-2.60	0.41	24.00	11.00
Mid	5580	20.85	-2.60	0.41	24.00	11.00
High	5700	20.85	-2.60	0.41	24.00	11.00
144	5720	15.37	-2.60	0.41	22.87	11.00

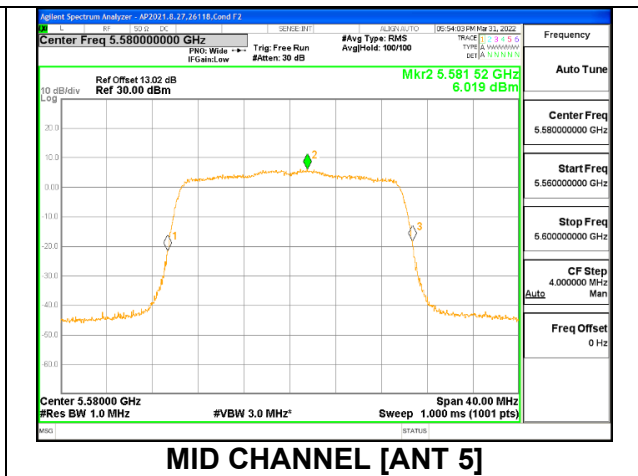
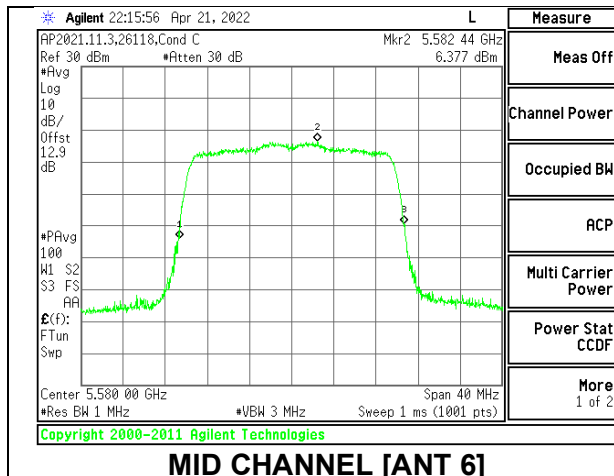
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	16.41	16.38	19.41	24.00	-4.59
Mid	5580	16.39	16.31	19.36	24.00	-4.64
High	5700	15.75	15.70	18.74	24.00	-5.26
144	5720	16.41	16.41	19.42	22.87	-3.45

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	6.601	6.278	9.453	11.00	-1.547
Mid	5580	6.377	6.019	9.212	11.00	-1.788
High	5700	5.910	5.631	8.783	11.00	-2.217
144	5720	6.463	6.434	9.459	11.00	-1.541



9.4.17. 802.11ax HE40 MODE IN THE 5.6 GHz BAND

1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 0

Test Engineer:	27700
Test Date:	07/03/2022

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	21.16	-2.70	24.00	11.00
Mid	5550	20.83	-2.70	24.00	11.00
High	5670	21.26	-2.70	24.00	11.00
142	5710	21.65	-2.70	24.00	11.00

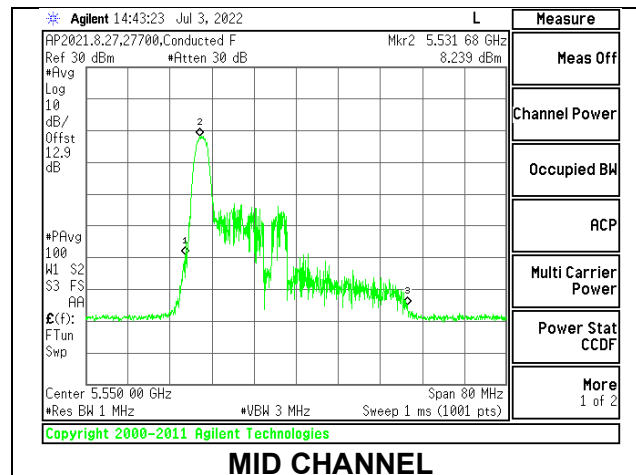
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	10.68	10.68	24.00	-13.32
Mid	5550	10.70	10.70	24.00	-13.30
High	5670	10.72	10.72	24.00	-13.28
142	5710	10.69	10.69	24.00	-13.31

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	7.641	7.641	11.00	-3.359
Mid	5550	8.239	8.239	11.00	-2.761
High	5670	8.406	8.406	11.00	-2.594
142	5710	8.020	8.020	11.00	-2.980



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 8**

Test Engineer:	27700
Test Date:	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	26.16	-2.70	24.00	11.00
Mid	5550	23.52	-2.70	24.00	11.00
High	5670	26.42	-2.70	24.00	11.00
142	5710	24.32	-2.70	24.00	11.00

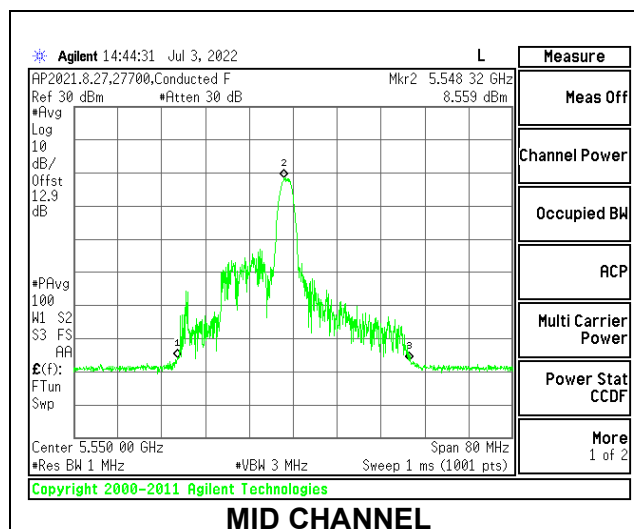
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	10.71	10.71	24.00	-13.29
Mid	5550	10.65	10.65	24.00	-13.35
High	5670	10.68	10.68	24.00	-13.32
142	5710	10.61	10.61	24.00	-13.39

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	9.292	9.292	11.00	-1.708
Mid	5550	8.559	8.559	11.00	-2.441
High	5670	8.966	8.966	11.00	-2.034
142	5710	8.165	8.165	11.00	-2.835



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 17**

<b>Test Engineer:</b>	27700
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	20.93	-2.70	24.00	11.00
Mid	5550	21.31	-2.70	24.00	11.00
High	5670	21.07	-2.70	24.00	11.00
142	5710	20.81	-2.70	24.00	11.00

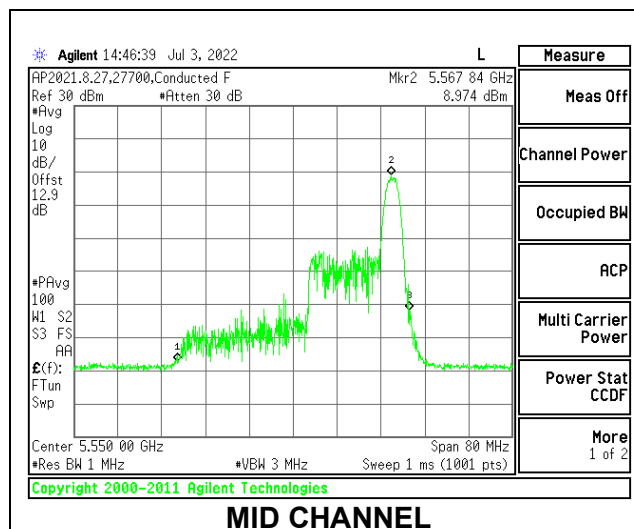
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	10.58	10.58	24.00	-13.42
Mid	5550	10.65	10.65	24.00	-13.35
High	5670	10.61	10.61	24.00	-13.39
142	5710	10.60	10.60	24.00	-13.40

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	8.084	8.084	11.00	-2.916
Mid	5550	8.974	8.974	11.00	-2.026
High	5670	8.507	8.507	11.00	-2.493
142	5710	8.464	8.464	11.00	-2.536





**1TX Antenna 6 MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	28493
<b>Test Date:</b>	07/05/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	41.896	-2.70	24.00	11.00
Mid	5550	41.233	-2.70	24.00	11.00
High	5670	42.200	-2.70	24.00	11.00
142	5710	40.617	-2.70	24.00	11.00

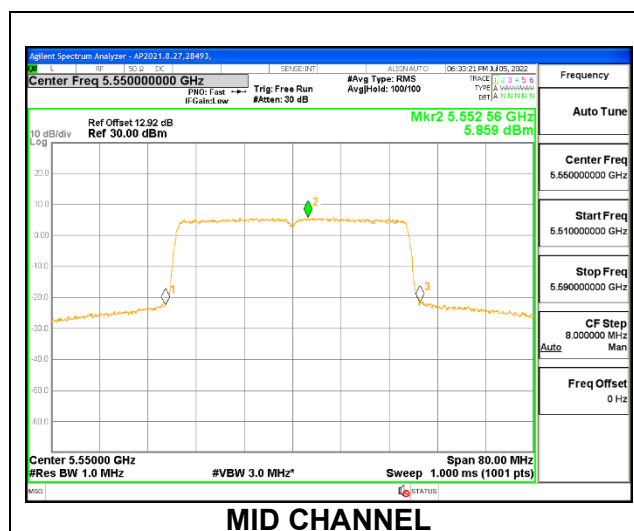
<b>Duty Cycle CF (dB)</b>	0.13	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.72	15.72	24.00	-8.28
Mid	5550	20.11	20.11	24.00	-3.89
High	5670	18.62	18.62	24.00	-5.38
142	5710	20.21	20.21	24.00	-3.79

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	1.685	1.815	11.00	-9.185
Mid	5550	5.859	5.989	11.00	-5.011
High	5670	4.742	4.872	11.00	-6.128
142	5710	7.288	7.418	11.00	-3.582



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 0**

Test Engineer:	27700
Test Date:	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	21.53	-2.50	24.00	11.00
Mid	5550	20.45	-2.50	24.00	11.00
High	5670	21.09	-2.50	24.00	11.00
142	5710	21.03	-2.50	24.00	11.00

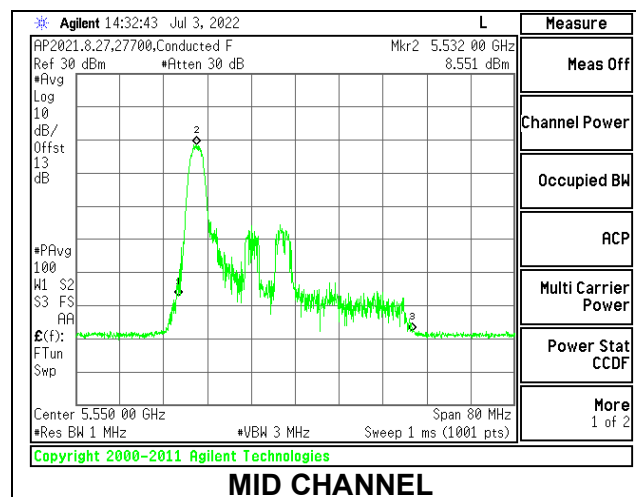
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	10.69	10.69	24.00	-13.31
Mid	5550	10.72	10.72	24.00	-13.28
High	5670	10.74	10.74	24.00	-13.26
142	5710	10.70	10.70	24.00	-13.30

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	7.800	7.800	11.00	-3.200
Mid	5550	8.551	8.551	11.00	-2.449
High	5670	8.859	8.859	11.00	-2.141
142	5710	8.176	8.176	11.00	-2.824



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 8**

Test Engineer:	27700
Test Date:	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	23.28	-2.50	24.00	11.00
Mid	5550	22.47	-2.50	24.00	11.00
High	5670	24.18	-2.50	24.00	11.00
142	5710	23.45	-2.50	24.00	11.00

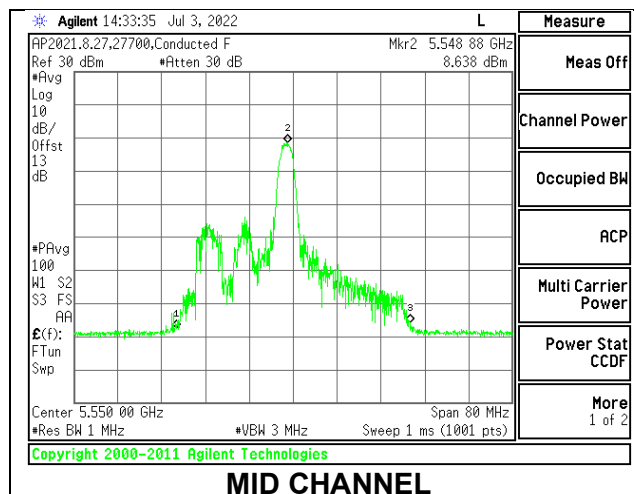
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	10.70	10.70	24.00	-13.30
Mid	5550	10.66	10.66	24.00	-13.34
High	5670	10.67	10.67	24.00	-13.33
142	5710	10.62	10.62	24.00	-13.38

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	9.159	9.159	11.00	-1.841
Mid	5550	8.638	8.638	11.00	-2.362
High	5670	8.819	8.819	11.00	-2.181
142	5710	8.232	8.232	11.00	-2.768



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 17**

Test Engineer:	27700
Test Date:	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	20.97	-2.50	24.00	11.00
Mid	5550	20.55	-2.50	24.00	11.00
High	5670	20.39	-2.50	24.00	11.00
142	5710	20.58	-2.50	24.00	11.00

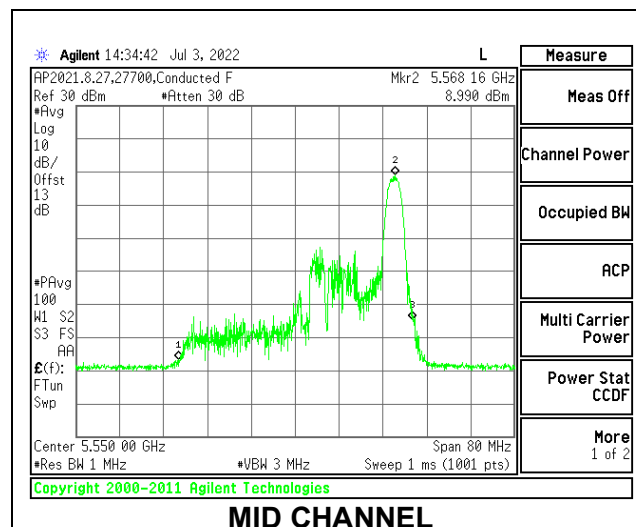
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	10.60	10.60	24.00	-13.40
Mid	5550	10.65	10.65	24.00	-13.35
High	5670	10.62	10.62	24.00	-13.38
142	5710	10.59	10.59	24.00	-13.41

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	8.246	8.246	11.00	-2.754
Mid	5550	8.990	8.990	11.00	-2.010
High	5670	8.742	8.742	11.00	-2.258
142	5710	8.355	8.355	11.00	-2.645



**1TX Antenna 5 MODE (FCC) – SU Mode**

Test Engineer:	28493
Test Date:	07/05/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	42.86	-2.50	24.00	11.00
Mid	5550	41.25	-2.50	24.00	11.00
High	5670	43.08	-2.50	24.00	11.00
142	5710	40.99	-2.50	24.00	11.00

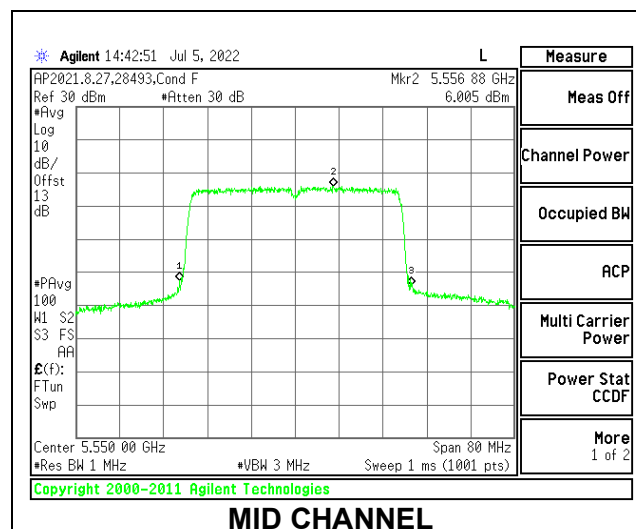
Duty Cycle CF (dB)	0.13	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.70	15.70	24.00	-8.30
Mid	5550	20.14	20.14	24.00	-3.86
High	5670	18.54	18.54	24.00	-5.46
142	5710	20.22	20.22	24.00	-3.78

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	1.577	1.707	11.00	-9.293
Mid	5550	6.005	6.135	11.00	-4.865
High	5670	4.080	4.210	11.00	-6.790
142	5710	7.223	7.353	11.00	-3.647



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 0**

Test Engineer:	26118
Test Date:	04/23/2022,04/26/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	19.890	-2.60	0.41	23.99	11.00
Mid	5550	20.265	-2.60	0.41	24.00	11.00
High	5670	18.354	-2.60	0.41	23.64	11.00
142	5710	19.362	-2.60	0.41	23.87	11.00

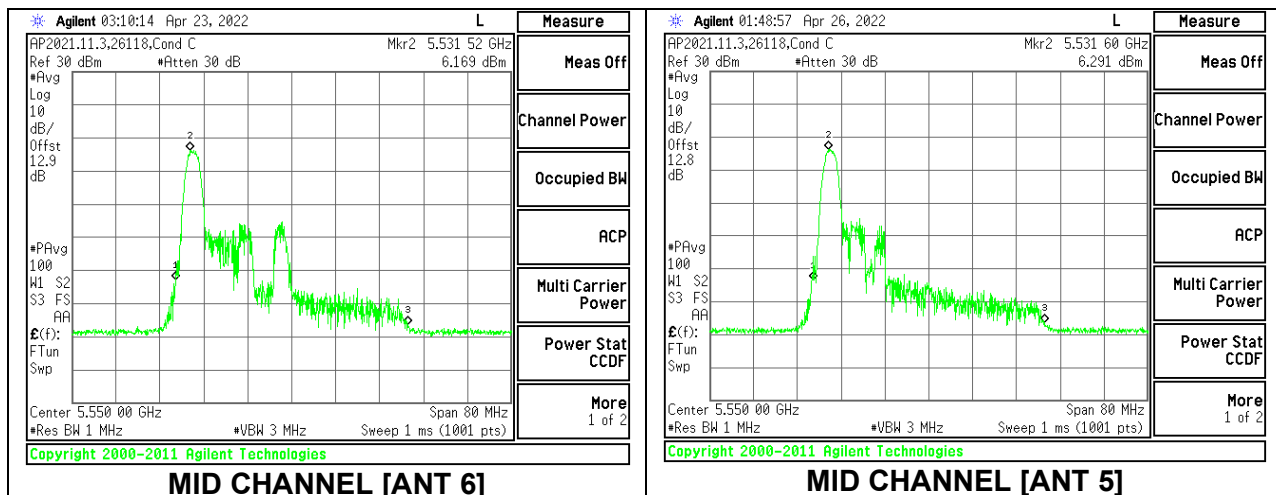
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	8.61	8.61	11.62	23.99	-12.37
Mid	5550	8.57	8.58	11.59	24.00	-12.41
High	5670	8.60	8.65	11.64	23.64	-12.00
142	5710	8.58	8.61	11.61	23.87	-12.26

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	6.453	6.439	9.456	11.00	-1.54
Mid	5550	6.169	6.291	9.241	11.00	-1.76
High	5670	6.412	6.741	9.590	11.00	-1.41
142	5710	6.377	6.435	9.416	11.00	-1.58



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 8**

<b>Test Engineer:</b>	26118,12559
<b>Test Date:</b>	04/23/2022, 04/06/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	22.86	-2.60	0.41	24.00	11.00
Mid	5550	21.82	-2.60	0.41	24.00	11.00
High	5670	21.89	-2.60	0.41	24.00	11.00
142	5710	22.20	-2.60	0.41	24.00	11.00

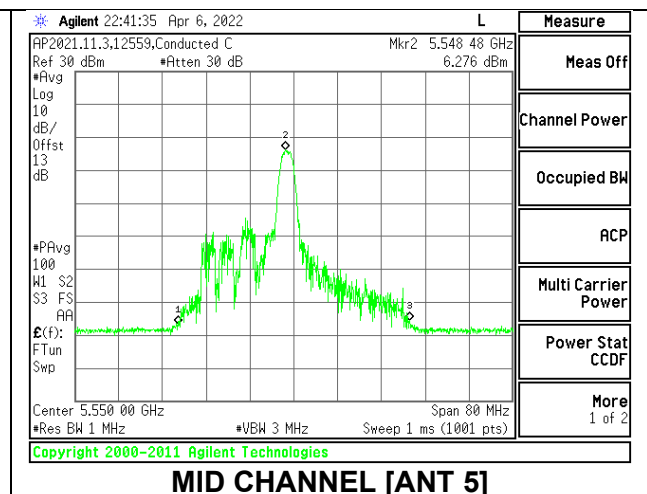
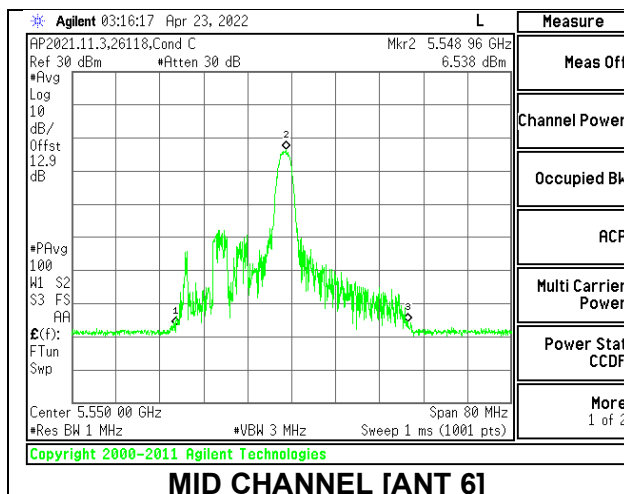
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	8.65	8.64	11.66	24.00	-12.34
Mid	5550	8.66	8.62	11.65	24.00	-12.35
High	5670	8.64	8.67	11.67	24.00	-12.33
142	5710	8.63	8.61	11.63	24.00	-12.37

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	6.656	6.422	9.551	11.00	-1.45
Mid	5550	6.538	6.276	9.419	11.00	-1.58
High	5670	6.430	6.768	9.613	11.00	-1.39
142	5710	6.312	6.119	9.227	11.00	-1.77



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 17**

<b>Test Engineer:</b>	26118,12559
<b>Test Date:</b>	04/23/2022,04/06/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	19.17	-2.60	0.41	23.83	11.00
Mid	5550	19.48	-2.60	0.41	23.90	11.00
High	5670	19.33	-2.60	0.41	23.86	11.00
142	5710	19.25	-2.60	0.41	23.84	11.00

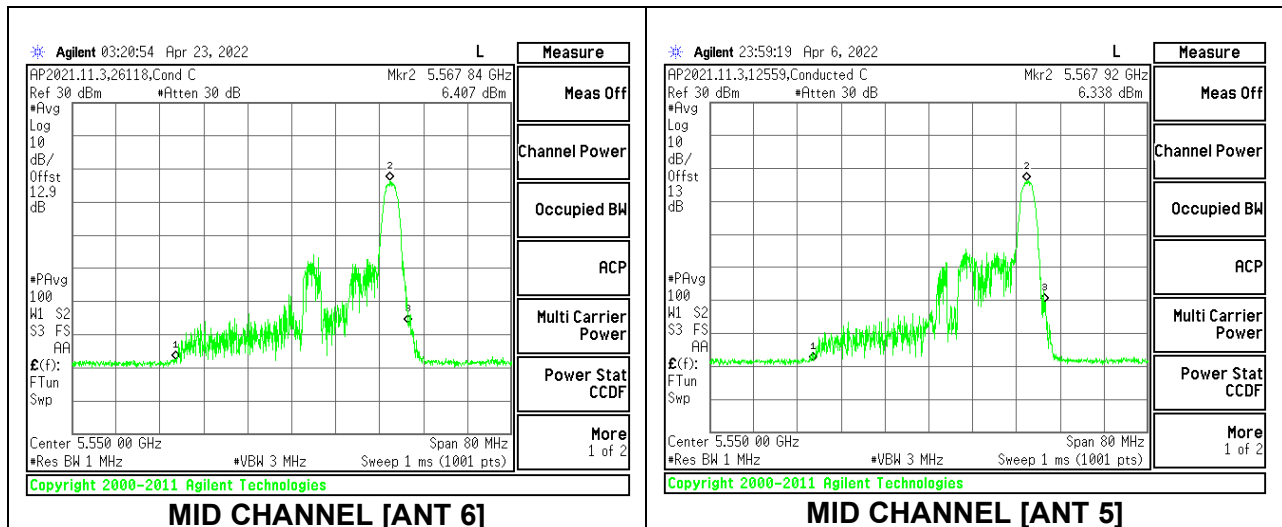
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	8.62	8.60	11.62	23.83	-12.21
Mid	5550	8.61	8.60	11.62	23.90	-12.28
High	5670	8.66	8.60	11.64	23.86	-12.22
142	5710	8.59	8.58	11.60	23.84	-12.25

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	6.499	6.336	9.429	11.00	-1.57
Mid	5550	6.407	6.338	9.383	11.00	-1.62
High	5670	6.762	6.357	9.575	11.00	-1.43
142	5710	6.290	6.059	9.186	11.00	-1.81





**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – SU Mode**

Test Engineer:	26118
Test Date:	04/22/2022,03/31/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5510	43.43	-2.60	0.41	24.00	11.00
Mid	5550	41.13	-2.60	0.41	24.00	11.00
High	5670	43.85	-2.60	0.41	24.00	11.00
142	5710	40.89	-2.60	0.41	24.00	11.00

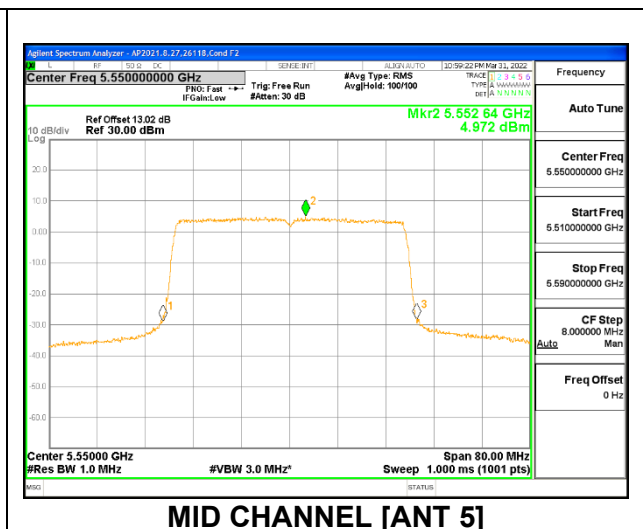
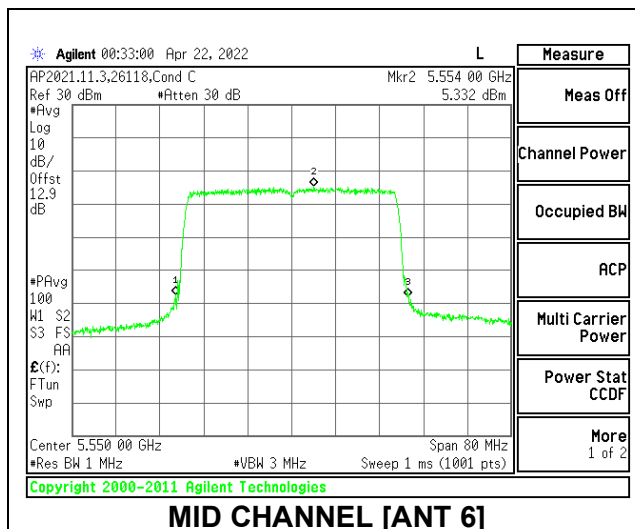
Duty Cycle CF (dB)	0.13	Included in Calculations of Corr'd Power & PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.15	15.18	18.18	24.00	-5.82
Mid	5550	19.16	19.12	22.15	24.00	-1.85
High	5670	18.14	18.11	21.14	24.00	-2.86
142	5710	19.18	19.17	22.19	24.00	-1.81

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5510	0.925	1.170	4.190	11.00	-6.81
Mid	5550	5.332	4.972	8.296	11.00	-2.70
High	5670	3.988	3.319	6.807	11.00	-4.19
142	5710	5.210	5.172	8.331	11.00	-2.67



9.4.18. **802.11ax HE80 MODE IN THE 5.6 GHz BAND**

**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 0**

Test Engineer:	28161
Test Date:	07/02/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	18.85	-2.70	23.75	11.00
High	5610	19.53	-2.70	23.91	11.00
138	5690	19.64	-2.70	23.93	11.00

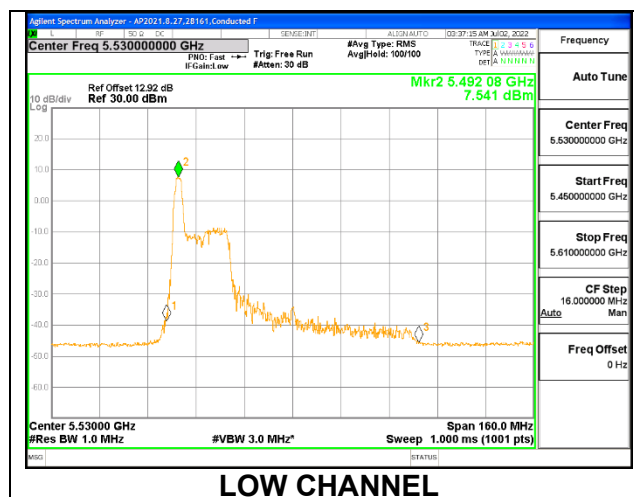
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	10.59	10.59	23.75	-13.16
High	5610	10.61	10.61	23.91	-13.30
138	5690	10.65	10.65	23.93	-13.28

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	7.541	7.541	11.00	-3.459
High	5610	8.188	8.188	11.00	-2.812
138	5690	8.624	8.624	11.00	-2.376



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 18**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/02/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	42.363	-2.70	24.00	11.00
High	5610	40.253	-2.70	24.00	11.00
138	5690	39.596	-2.70	24.00	11.00

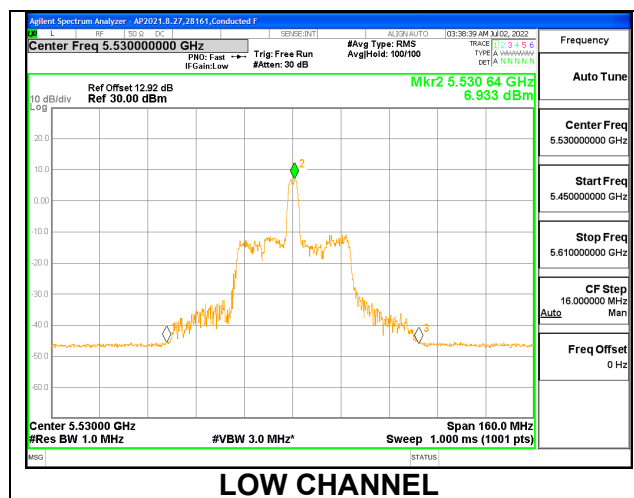
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	10.58	10.58	24.00	-13.42
High	5610	10.63	10.63	24.00	-13.37
138	5690	10.66	10.66	24.00	-13.34

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	6.933	6.933	11.00	-4.067
High	5610	7.206	7.206	11.00	-3.794
138	5690	7.543	7.543	11.00	-3.457



**1TX Antenna 6 MODE (FCC) – 26 Tones, RU Index 36**

<b>Test Engineer:</b>	28161
<b>Test Date:</b>	07/02/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	20.00	-2.70	24.00	11.00
High	5610	20.50	-2.70	24.00	11.00
138	5690	19.36	-2.70	23.87	11.00

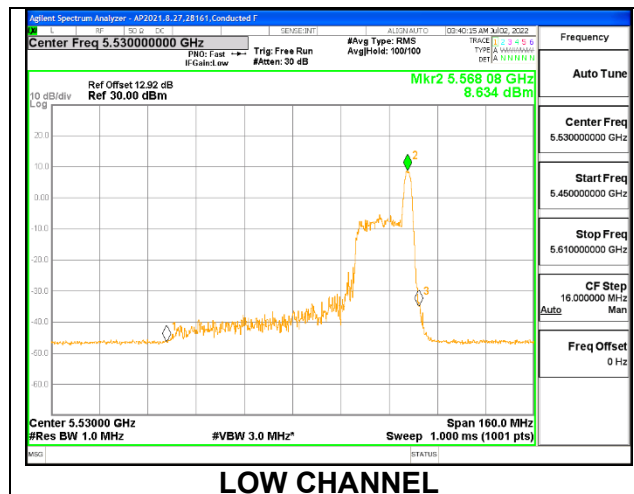
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	10.65	10.65	24.00	-13.35
High	5610	10.57	10.57	24.00	-13.43
138	5690	10.69	10.69	23.87	-13.18

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	8.634	8.634	11.00	-2.366
High	5610	7.889	7.889	11.00	-3.111
138	5690	8.953	8.953	11.00	-2.047



**1TX Antenna 6 MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/12/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	81.60	-2.70	24.00	11.00
High	5610	82.45	-2.70	24.00	11.00
138	5690	81.12	-2.70	24.00	11.00

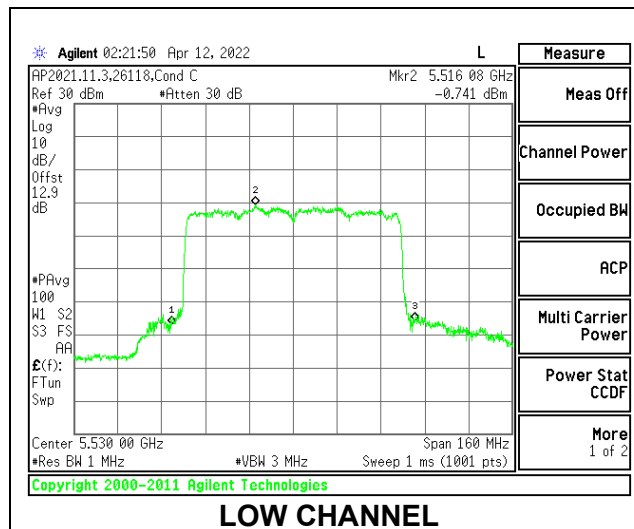
<b>Duty Cycle CF (dB)</b>	0.23	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	15.74	15.74	24.00	-8.26
High	5610	20.14	20.14	24.00	-3.86
138	5690	20.19	20.19	24.00	-3.81

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	-0.741	-0.511	11.00	-11.511
High	5610	3.797	4.027	11.00	-6.973
138	5690	4.252	4.482	11.00	-6.518



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 0**

<b>Test Engineer:</b>	27700
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	19.67	-2.50	23.94	11.00
High	5610	19.69	-2.50	23.94	11.00
138	5690	19.41	-2.50	23.88	11.00

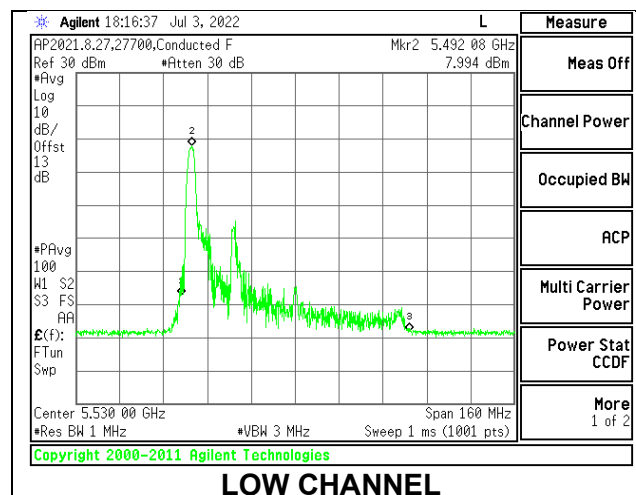
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	10.62	10.62	23.94	-13.32
High	5610	10.62	10.62	23.94	-13.32
138	5690	10.63	10.63	23.88	-13.25

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	7.994	7.994	11.00	-3.006
High	5610	8.189	8.189	11.00	-2.811
138	5690	8.475	8.475	11.00	-2.525



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 18**

<b>Test Engineer:</b>	27700
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	40.02	-2.50	24.00	11.00
High	5610	40.17	-2.50	24.00	11.00
138	5690	40.23	-2.50	24.00	11.00

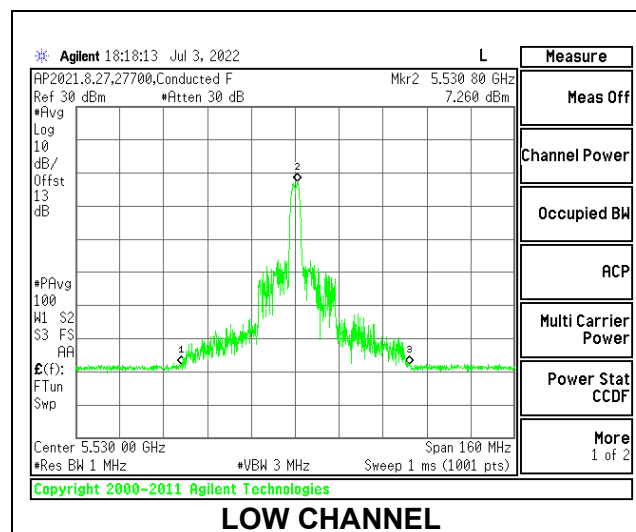
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	10.61	10.61	24.00	-13.39
High	5610	10.64	10.64	24.00	-13.36
138	5690	10.63	10.63	24.00	-13.37

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	7.260	7.260	11.00	-3.740
High	5610	7.304	7.304	11.00	-3.696
138	5690	7.326	7.326	11.00	-3.674



**1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 36**

<b>Test Engineer:</b>	27700
<b>Test Date:</b>	07/03/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	20.62	-2.50	24.00	11.00
High	5610	20.67	-2.50	24.00	11.00
138	5690	20.25	-2.50	24.00	11.00

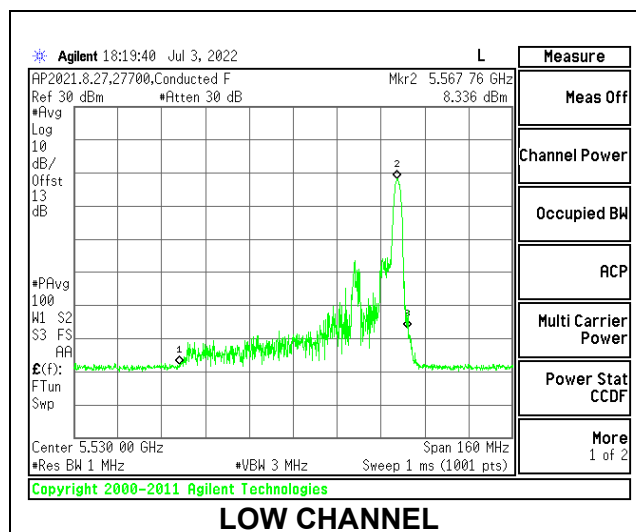
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	10.61	10.61	24.00	-13.39
High	5610	10.62	10.62	24.00	-13.38
138	5690	10.66	10.66	24.00	-13.34

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	8.336	8.336	11.00	-2.664
High	5610	8.264	8.264	11.00	-2.736
138	5690	8.685	8.685	11.00	-2.315





**1TX Antenna 5 MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	03/29/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	82.07	-2.50	24.00	11.00
High	5610	81.50	-2.50	24.00	11.00
138	5690	81.30	-2.50	24.00	11.00

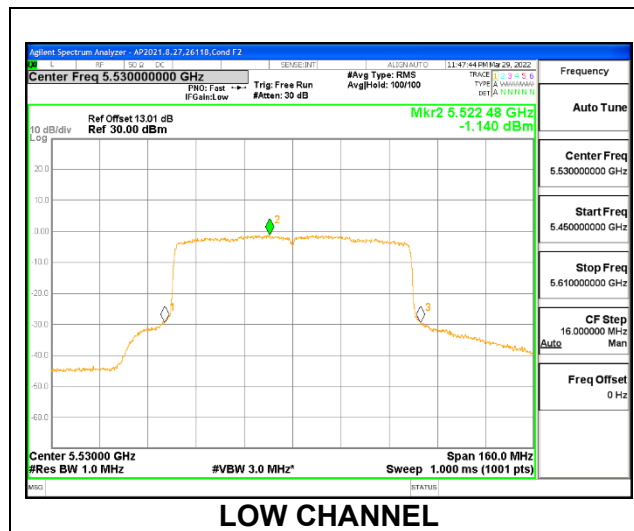
<b>Duty Cycle CF (dB)</b>	0.23	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	15.59	15.59	24.00	-8.41
High	5610	20.17	20.17	24.00	-3.83
138	5690	20.19	20.19	24.00	-3.81

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	-1.140	-0.910	11.00	-11.910
High	5610	4.065	4.295	11.00	-6.705
138	5690	4.214	4.444	11.00	-6.556



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 0**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/25/2022,04/26/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	19.34	-2.60	0.41	23.86	11.00
High	5610	19.40	-2.60	0.41	23.88	11.00
138	5690	19.25	-2.60	0.41	23.84	11.00

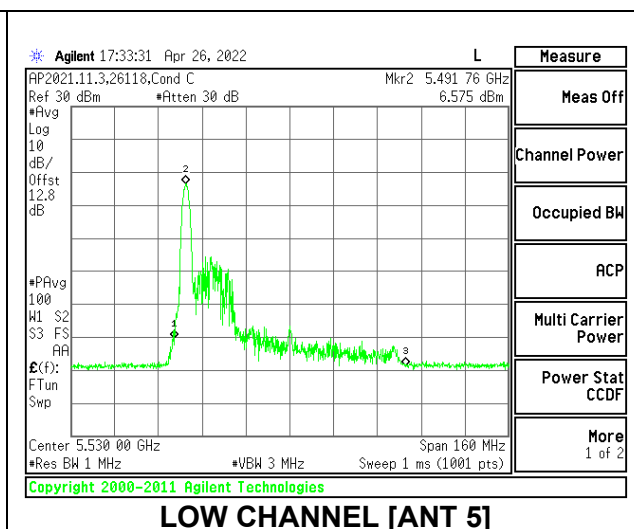
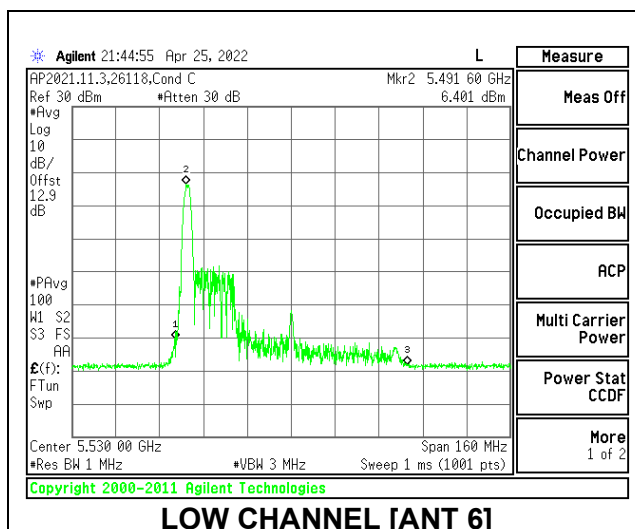
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	8.65	8.66	11.67	23.86	-12.20
High	5610	8.66	8.62	11.65	23.88	-12.23
138	5690	8.60	8.60	11.61	23.84	-12.23

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	6.401	6.575	9.499	11.00	-1.501
High	5610	6.533	6.287	9.422	11.00	-1.578
138	5690	6.015	6.066	9.051	11.00	-1.949



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 18**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/25/2022,04/26/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	35.294	-2.60	0.41	24.00	11.00
High	5610	35.542	-2.60	0.41	24.00	11.00
138	5690	36.352	-2.60	0.41	24.00	11.00

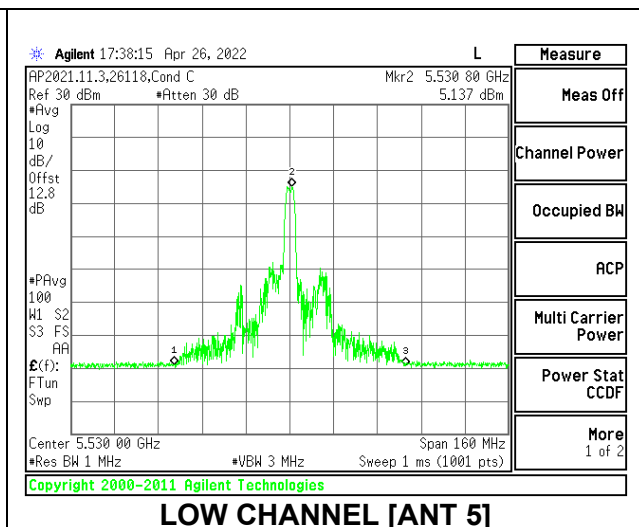
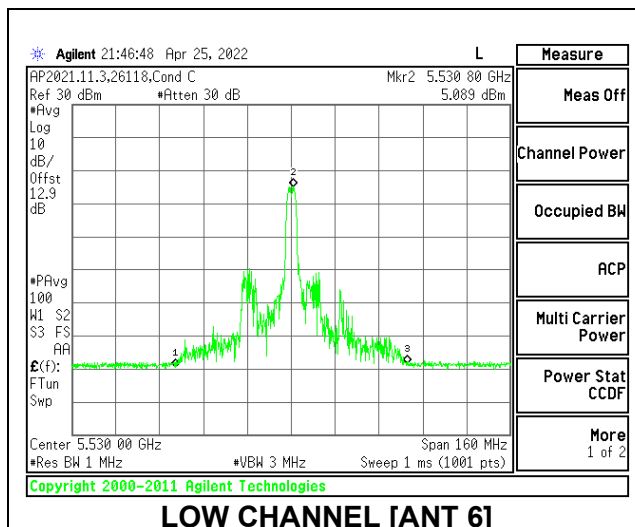
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	8.59	8.60	11.61	24.00	-12.39
High	5610	8.58	8.59	11.60	24.00	-12.40
138	5690	8.58	8.61	11.61	24.00	-12.39

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	5.089	5.137	8.123	11.00	-2.877
High	5610	4.970	5.000	7.995	11.00	-3.005
138	5690	4.969	5.165	8.078	11.00	-2.922



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 36**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/25/2022,04/26/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	19.41	-2.60	0.41	23.88	11.00
High	5610	20.18	-2.60	0.41	24.00	11.00
138	5690	19.41	-2.60	0.41	23.88	11.00

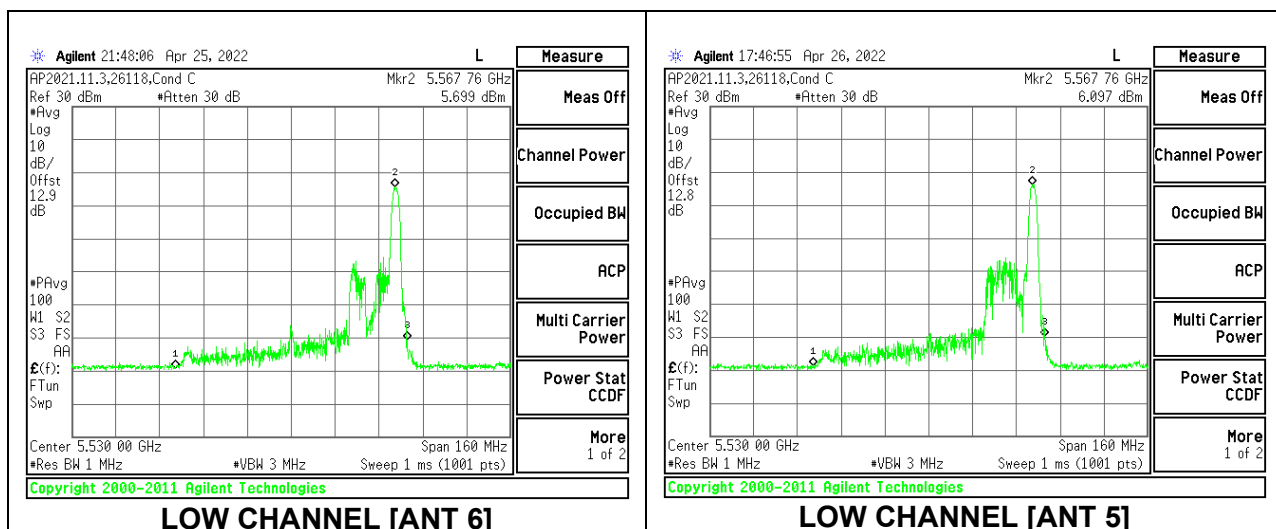
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	8.57	8.58	11.59	23.88	-12.29
High	5610	8.61	8.65	11.64	24.00	-12.36
138	5690	8.62	8.63	11.64	23.88	-12.24

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	5.699	6.097	8.913	11.00	-2.087
High	5610	6.218	6.572	9.409	11.00	-1.591
138	5690	6.369	6.321	9.355	11.00	-1.645



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – SU Mode**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	04/22/2022,03/31/2022

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	81.13	-2.60	0.41	24.00	11.00
High	5610	81.02	-2.60	0.41	24.00	11.00
138	5690	81.24	-2.60	0.41	24.00	11.00

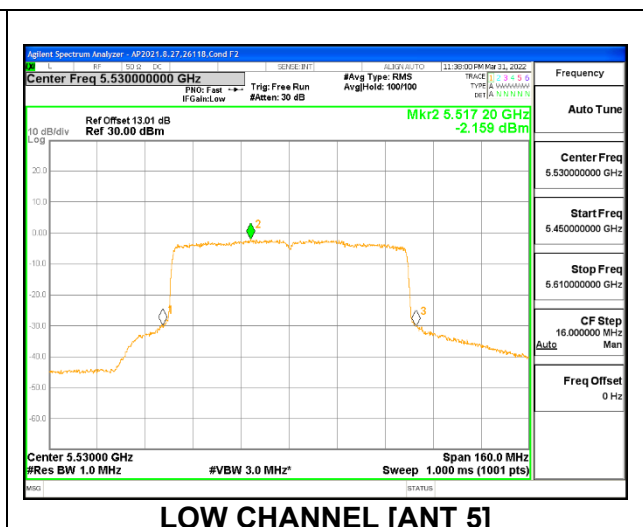
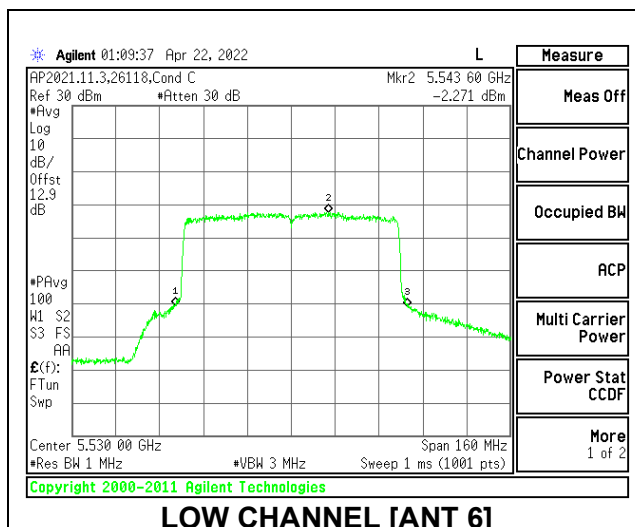
<b>Duty Cycle CF (dB)</b>	0.23	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.58	14.59	17.60	24.00	-6.40
High	5610	19.65	19.64	22.66	24.00	-1.34
138	5690	19.66	19.62	22.65	24.00	-1.35

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	-2.271	-2.159	1.026	11.00	-9.974
High	5610	2.903	2.632	6.010	11.00	-4.990
138	5690	2.979	2.492	5.983	11.00	-5.017



9.4.19. 802.11n HT20 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE (FCC+IC)

Test Engineer:	26118
Test Date:	07/03/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-3.70	30.00	30.00
Mid	5785	-3.70	30.00	30.00
High	5825	-3.70	30.00	30.00

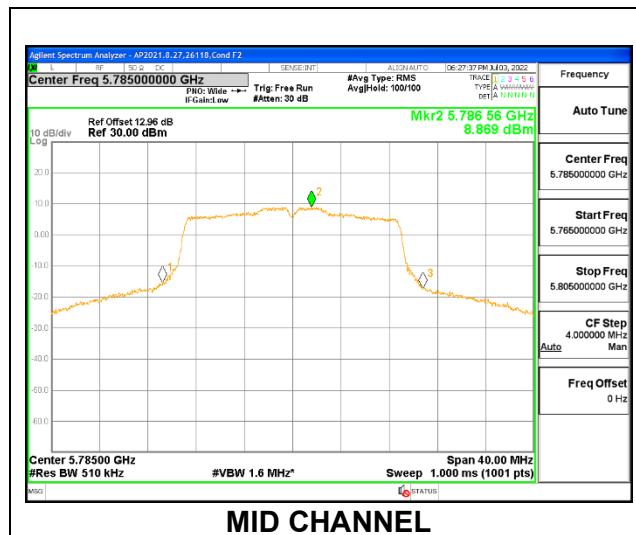
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.21	21.21	30.00	-8.79
Mid	5785	21.19	21.19	30.00	-8.81
High	5825	21.17	21.17	30.00	-8.83

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	9.366	9.466	20.534	-11.07
Mid	5785	8.869	8.969	21.031	-12.06
High	5825	8.556	8.656	21.344	-12.69



**1TX Antenna 5 MODE (FCC+IC)**

Test Engineer:	26118
Test Date:	07/03/2022

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-1.70	30.00	30.00
Mid	5785	-1.70	30.00	30.00
High	5825	-1.70	30.00	30.00

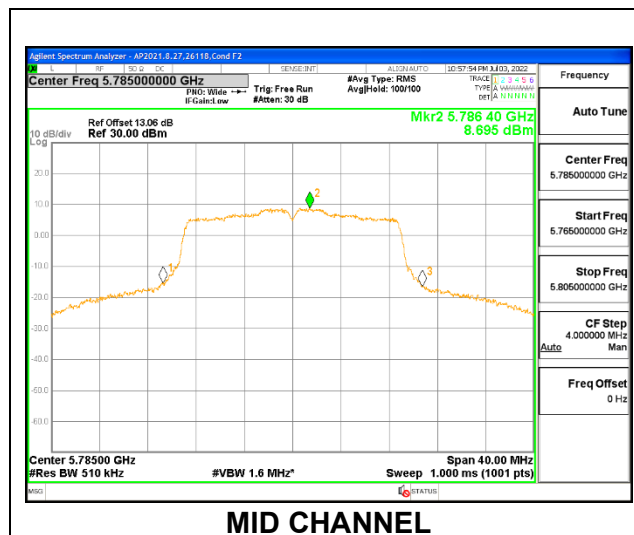
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.18	21.18	30.00	-8.82
Mid	5785	21.17	21.17	30.00	-8.83
High	5825	21.16	21.16	30.00	-8.84

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	9.092	9.192	30.00	-20.81
Mid	5785	8.695	8.795	30.00	-21.21
High	5825	8.477	8.577	30.00	-21.42



**2TX Antenna 6 + Antenna 5 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	26118
<b>Test Date:</b>	07/04/2022,07/04/2022

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-2.59	0.37	30.00	30.00
Mid	5785	-2.59	0.37	30.00	30.00
High	5825	-2.59	0.37	30.00	30.00

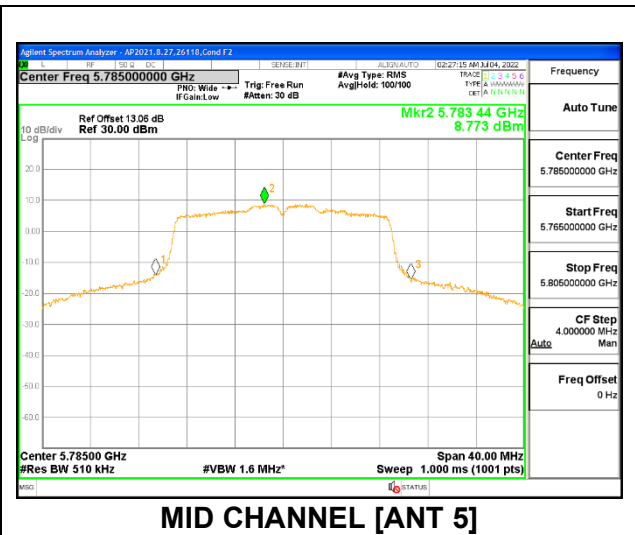
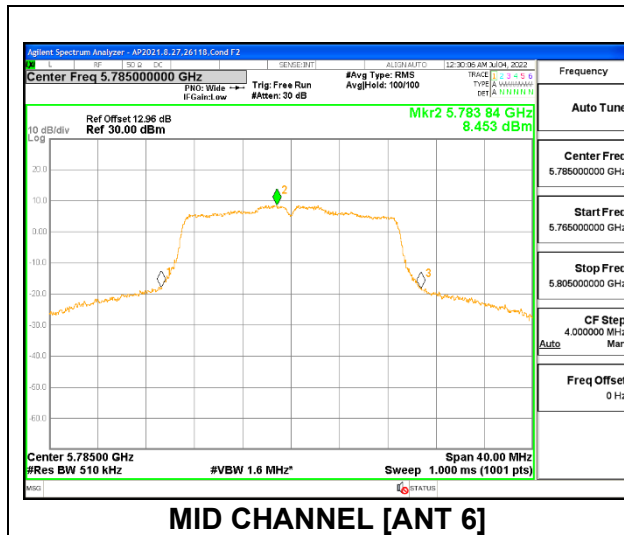
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.24	21.22	24.24	30.00	-5.76
Mid	5785	21.18	21.21	24.21	30.00	-5.79
High	5825	21.21	21.20	24.22	30.00	-5.78

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	9.119	8.937	12.139	30.00	-17.861
Mid	5785	8.453	8.773	11.726	30.00	-18.274
High	5825	8.715	8.620	11.778	30.00	-18.222





9.4.20. 802.11n HT40 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE (FCC+IC)

Test Engineer:	26118
Test Date:	07/03/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.70	30.00	30.00
High	5795	-3.70	30.00	30.00

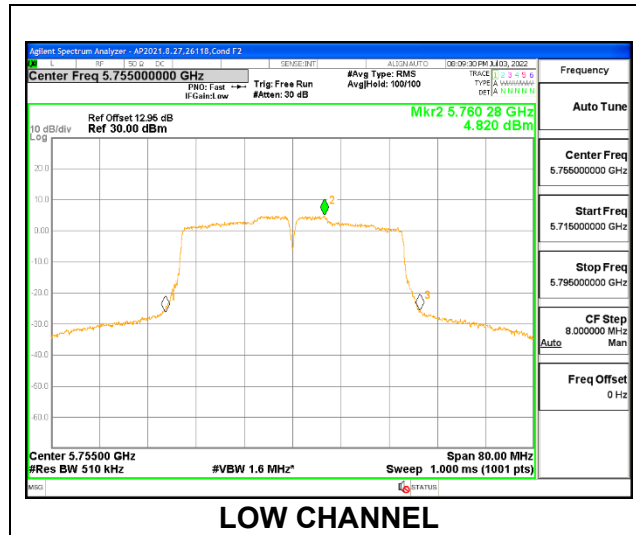
Duty Cycle CF (dB)	0.17	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	20.13	20.13	30.00	-9.87
High	5795	20.11	20.11	30.00	-9.89

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	4.820	4.990	30.00	-25.01
High	5795	4.624	4.794	30.00	-25.21



**1TX Antenna 5 MODE (FCC+IC)**

Test Engineer:	26118
Test Date:	07/03/2022

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-1.70	30.00	30.00
High	5795	-1.70	30.00	30.00

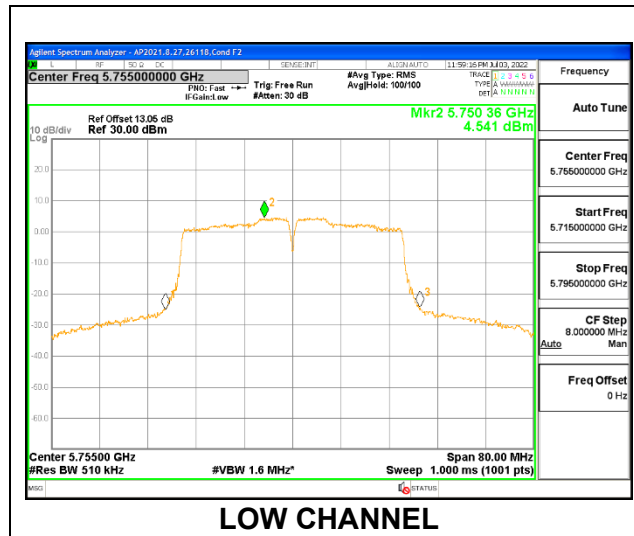
Duty Cycle CF (dB)	0.17	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	20.10	20.10	30.00	-9.90
High	5795	20.22	20.22	30.00	-9.78

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	4.541	4.711	30.00	-25.29
High	5795	4.713	4.883	30.00	-25.12



**LOW CHANNEL**

**2TX Antenna 6 + Antenna 5 CDD MODE (FCC+IC)**

Test Engineer:	26118
Test Date:	07/04/2022

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-2.59	0.37	30.00	30.00
High	5795	-2.59	0.37	30.00	30.00

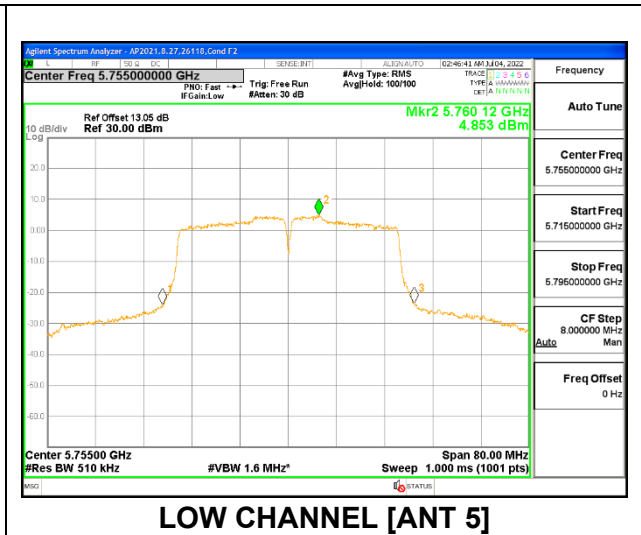
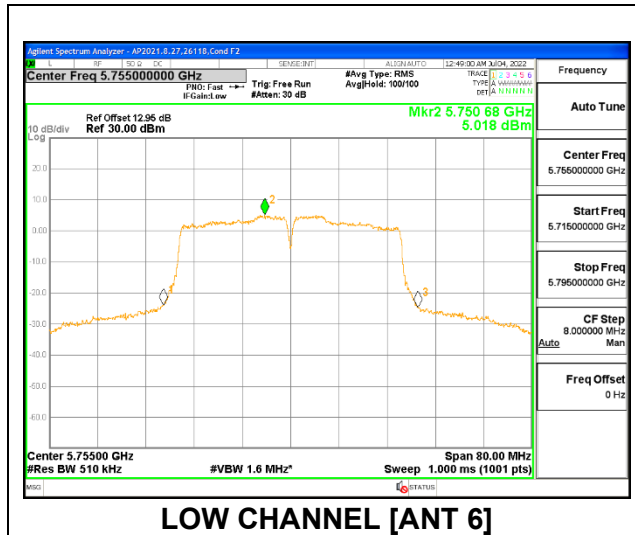
Duty Cycle CF (dB)	0.17	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	20.21	20.18	23.21	30.00	-6.79
High	5795	20.19	20.17	23.19	30.00	-6.81

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	5.018	4.853	8.117	30.00	-21.883
High	5795	4.802	4.758	7.960	30.00	-22.040



9.4.21. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE (FCC+IC)

Test Engineer:	26118
Test Date:	07/03/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.70	30.00	30.00

Duty Cycle CF (dB)	0.40	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	20.14	20.14	30.00	-9.86

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	1.934	2.334	30.00	-27.67

