

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 106 Tones, RU Index 56

Test Engineer:	26118
Test Date:	5/17/2023

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	20.33	-1.56	1.38	24.00	11.00
Mid	5550	20.12	-1.56	1.38	24.00	11.00
High	5670	20.47	-1.56	1.38	24.00	11.00
142	5710	20.31	-1.56	1.38	24.00	11.00

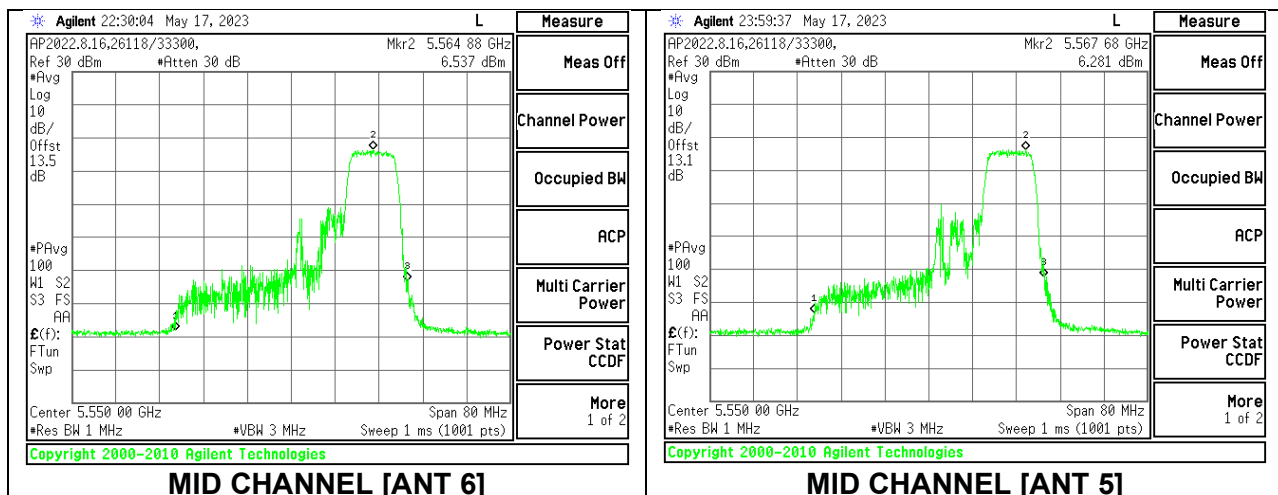
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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	14.39	14.46	17.44	24.00	-6.56
Mid	5550	14.43	14.44	17.45	24.00	-6.55
High	5670	14.45	14.45	17.46	24.00	-6.54
142	5710	14.41	14.45	17.44	24.00	-6.56

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	6.275	6.564	9.432	11.00	-1.57
Mid	5550	6.537	6.281	9.421	11.00	-1.58
High	5670	6.689	6.576	9.643	11.00	-1.36
142	5710	6.548	6.208	9.392	11.00	-1.61



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

Test Engineer:	26118
Test Date:	5/10/2023

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	41.34	-1.56	1.38	24.00	11.00
Mid	5550	40.87	-1.56	1.38	24.00	11.00
High	5670	42.23	-1.56	1.38	24.00	11.00
142	5710	40.35	-1.56	1.38	24.00	11.00

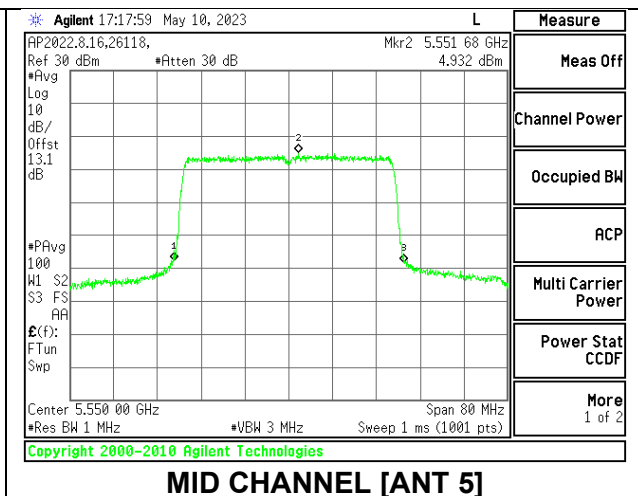
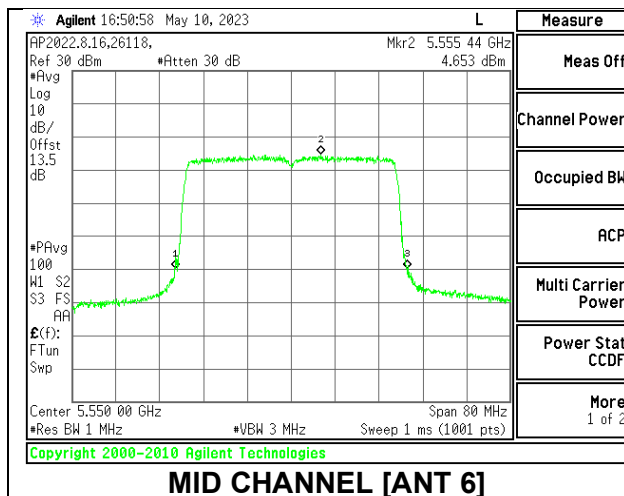
Duty Cycle CF (dB)	0.13	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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	15.42	15.41	18.43	24.00	-5.57
Mid	5550	18.94	18.95	21.96	24.00	-2.04
High	5670	18.41	18.45	21.44	24.00	-2.56
142	5710	18.93	18.97	21.96	24.00	-2.04

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)
Low	5510	1.350	1.256	4.444	11.00	-6.56
Mid	5550	4.653	4.932	7.935	11.00	-3.06
High	5670	4.188	4.033	7.251	11.00	-3.75
142	5710	4.878	4.998	8.079	11.00	-2.92



9.4.18. 802.11ax HE80 MODE IN THE 5.6 GHz BAND

1TX Antenna 6 MODE (FCC) – 106 Tones, RU Index 53

Test Engineer:	26118
Test Date:	5/18/2023

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	20.90	-0.6	24.00	11.00
High	5610	21.09	-0.6	24.00	11.00
138	5690	22.11	-0.6	24.00	11.00

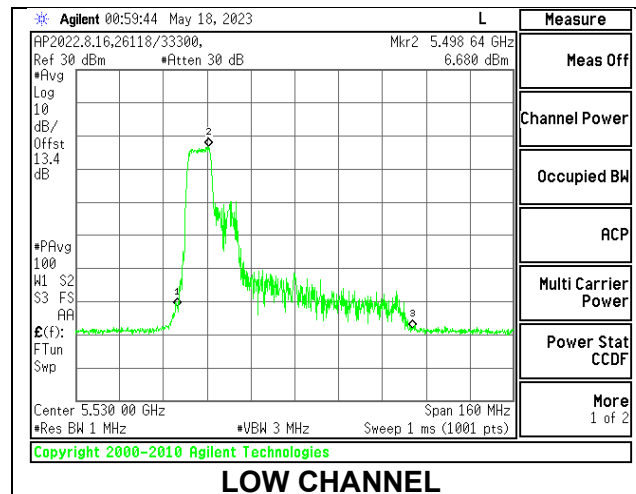
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.96	14.96	24.00	-9.04
High	5610	16.44	16.44	24.00	-7.56
138	5690	16.47	16.47	24.00	-7.53

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	6.680	6.680	11.00	-4.320
High	5610	8.776	8.776	11.00	-2.224
138	5690	8.962	8.962	11.00	-2.038



1TX Antenna 6 MODE (FCC) – 106 Tones, RU Index 56

Test Engineer:	26118
Test Date:	5/18/2023

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	33.75	-0.6	24.00	11.00
High	5610	35.65	-0.6	24.00	11.00
138	5690	22.11	-0.6	24.00	11.00

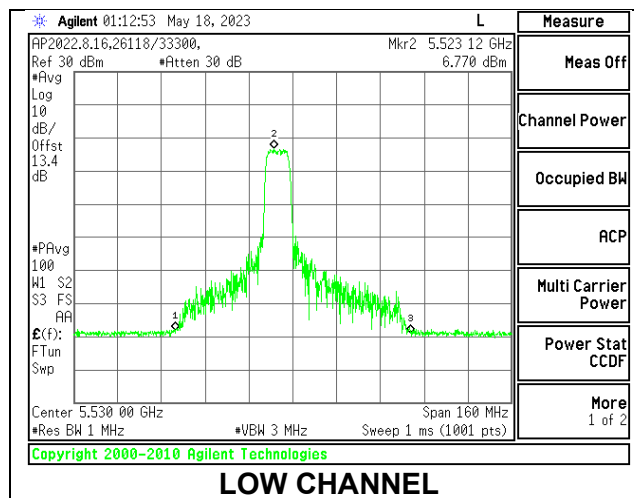
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.91	14.91	24.00	-9.09
High	5610	16.48	16.48	24.00	-7.52
138	5690	16.40	16.40	24.00	-7.60

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	6.770	6.770	11.00	-4.230
High	5610	9.112	9.112	11.00	-1.888
138	5690	8.628	8.628	11.00	-2.372



1TX Antenna 6 MODE (FCC) – 106 Tones, RU Index 60

Test Engineer:	26118
Test Date:	5/18/2023

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	29.54	-0.6	24.00	11.00
High	5610	25.66	-0.6	24.00	11.00
138	5690	29.14	-0.6	24.00	11.00

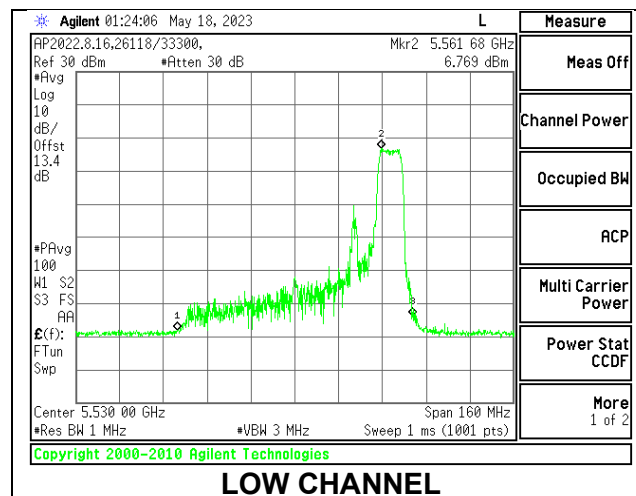
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.92	14.92	24.00	-9.08
High	5610	16.46	16.46	24.00	-7.54
138	5690	16.46	16.46	24.00	-7.54

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	6.769	6.769	11.00	-4.231
High	5610	8.841	8.841	11.00	-2.159
138	5690	8.813	8.813	11.00	-2.187



1TX Antenna 6 MODE (FCC) – SU Mode

Test Engineer:	26118
Test Date:	5/10/2023

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	-0.60	24.00	11.00
High	5610	82.56	-0.60	24.00	11.00
138	5690	80.55	-0.60	24.00	11.00

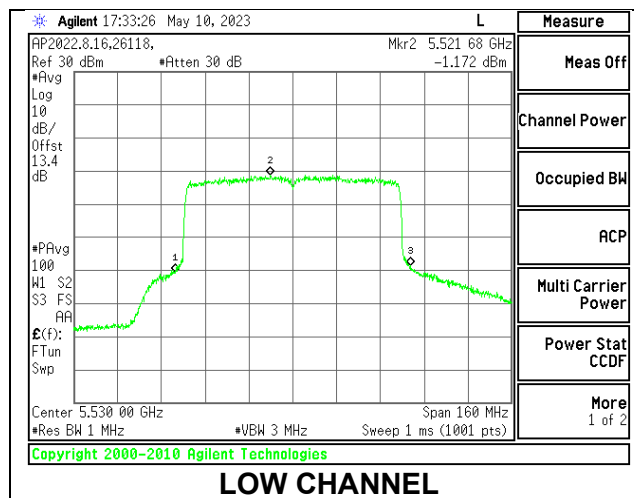
Duty Cycle CF (dB)	0.24	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	15.91	15.91	24.00	-8.09
High	5610	19.94	19.94	24.00	-4.06
138	5690	19.92	19.92	24.00	-4.08

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	-1.172	-0.932	11.00	-11.932
High	5610	3.535	3.775	11.00	-7.225
138	5690	3.319	3.559	11.00	-7.441



1TX Antenna 5 MODE (FCC) – 106 Tones, RU Index 53

Test Engineer:	26118
Test Date:	5/18/2023

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	25.22	-2.8	24.00	11.00
High	5610	23.50	-2.8	24.00	11.00
138	5690	26.27	-2.8	24.00	11.00

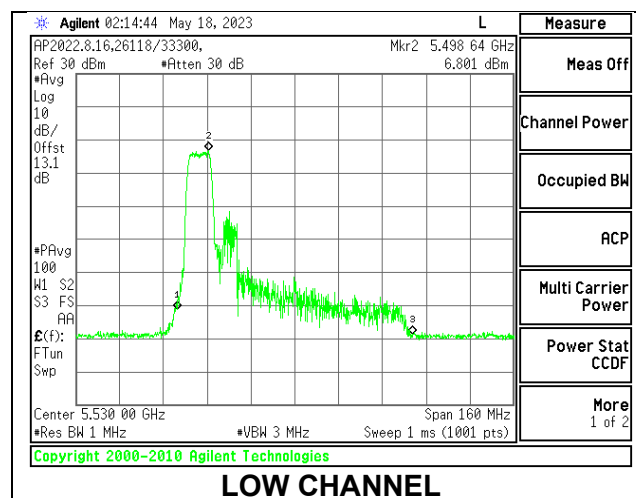
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.92	14.92	24.00	-9.08
High	5610	16.43	16.43	24.00	-7.57
138	5690	16.42	16.42	24.00	-7.58

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	6.801	6.801	11.00	-4.199
High	5610	8.968	8.968	11.00	-2.032
138	5690	8.869	8.869	11.00	-2.131



1TX Antenna 5 MODE (FCC) – 106 Tones, RU Index 56

Test Engineer:	26118
Test Date:	5/18/2023

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	30.64	-2.8	24.00	11.00
High	5610	27.47	-2.8	24.00	11.00
138	5690	35.70	-2.8	24.00	11.00

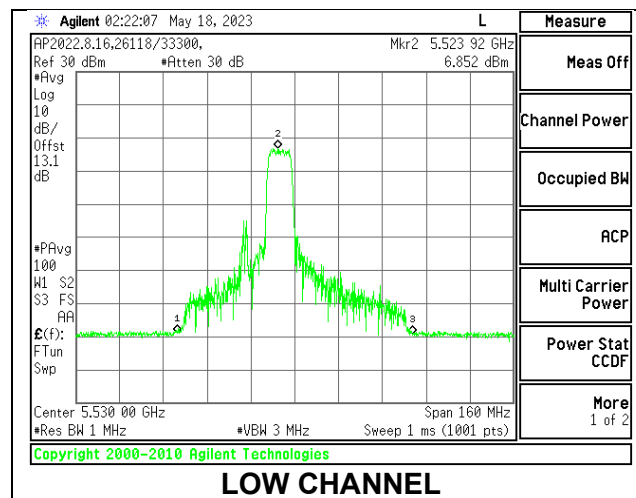
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.89	14.89	24.00	-9.11
High	5610	16.48	16.48	24.00	-7.52
138	5690	16.45	16.45	24.00	-7.55

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	6.852	6.852	11.00	-4.148
High	5610	8.936	8.936	11.00	-2.064
138	5690	8.699	8.699	11.00	-2.301



1TX Antenna 5 MODE (FCC) – 106 Tones, RU Index 60

Test Engineer:	26118
Test Date:	5/18/2023

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	30.48	-2.8	24.00	11.00
High	5610	28.60	-2.8	24.00	11.00
138	5690	25.80	-2.8	24.00	11.00

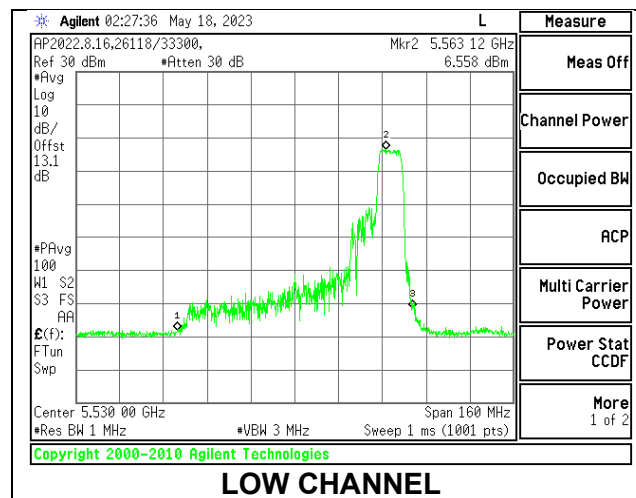
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.91	14.91	24.00	-9.09
High	5610	16.45	16.45	24.00	-7.55
138	5690	16.43	16.43	24.00	-7.57

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	6.558	6.558	11.00	-4.442
High	5610	8.770	8.770	11.00	-2.230
138	5690	8.629	8.629	11.00	-2.371



1TX Antenna 5 MODE (FCC) – SU Mode

Test Engineer:	26118
Test Date:	5/10/2023

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	81.99	-2.8	24.00	11.00
High	5610	81.71	-2.8	24.00	11.00
138	5690	80.83	-2.8	24.00	11.00

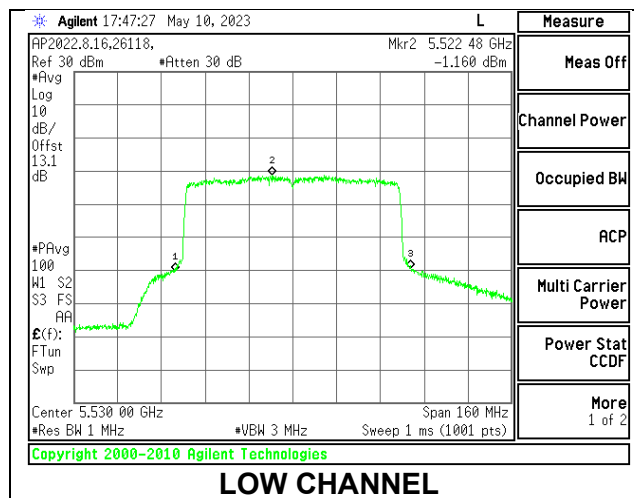
Duty Cycle CF (dB)	0.24	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	15.92	15.92	24.00	-8.08
High	5610	19.93	19.93	24.00	-4.07
138	5690	19.93	19.93	24.00	-4.07

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	5530	-1.160	-0.920	11.00	-11.920
High	5610	3.343	3.583	11.00	-7.417
138	5690	3.235	3.475	11.00	-7.525



2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 106 Tones, RU Index 53

Test Engineer:	26118
Test Date:	5/20/2023

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	20.91	-1.56	1.38	24.00	11.00
High	5610	21.07	-1.56	1.38	24.00	11.00
138	5690	20.39	-1.56	1.38	24.00	11.00

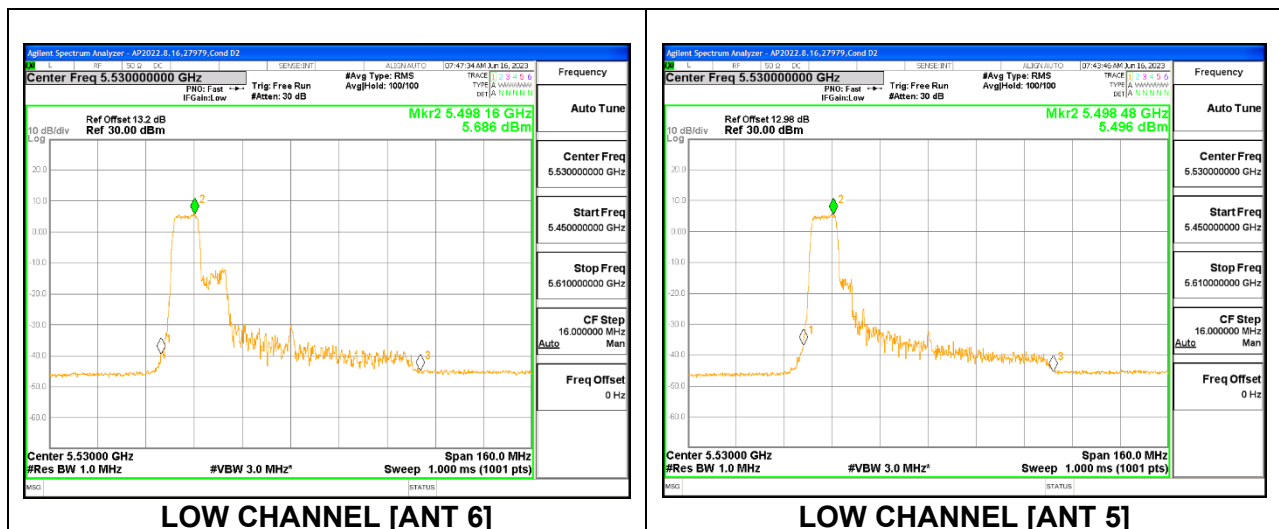
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	13.92	13.97	16.96	24.00	-7.04
High	5610	14.40	14.40	17.41	24.00	-6.59
138	5690	14.44	14.45	17.46	24.00	-6.54

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	5.686	5.496	8.602	11.00	-2.398
High	5610	6.005	6.250	9.140	11.00	-1.860
138	5690	5.944	6.252	9.111	11.00	-1.889



2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 106 Tones, RU Index 56

Test Engineer:	26118
Test Date:	5/20/2023

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	24.24	-1.56	1.38	24.00	11.00
High	5610	26.04	-1.56	1.38	24.00	11.00
138	5690	24.70	-1.56	1.38	24.00	11.00

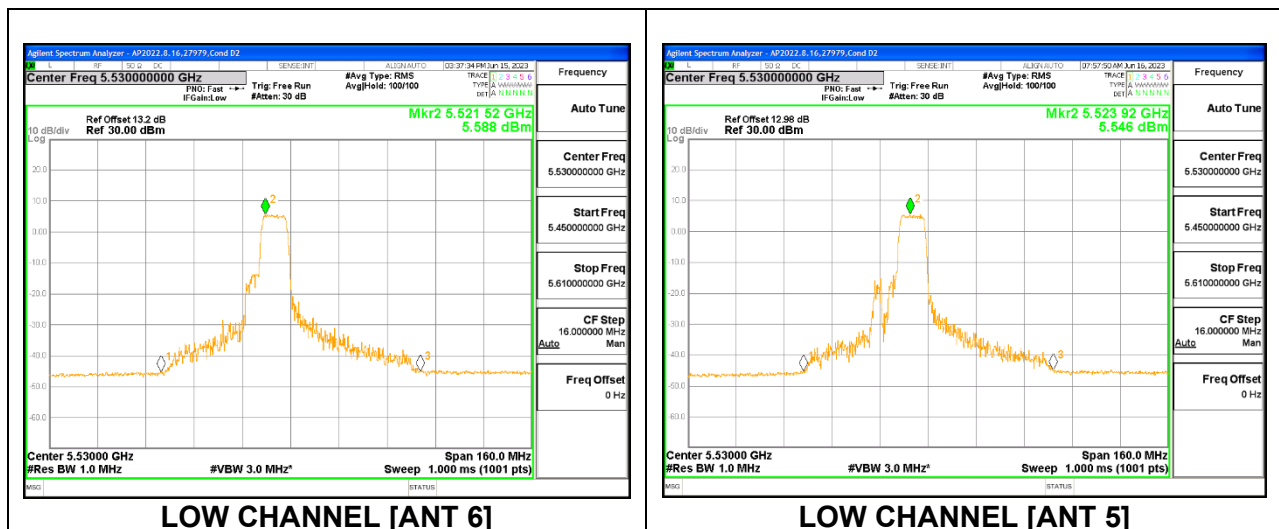
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	13.96	13.93	16.96	24.00	-7.04
High	5610	14.45	14.42	17.45	24.00	-6.55
138	5690	14.44	14.40	17.43	24.00	-6.57

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	5.588	5.546	8.577	11.00	-2.423
High	5610	6.009	6.165	9.098	11.00	-1.902
138	5690	6.032	5.971	9.012	11.00	-1.988



2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 106 Tones, RU Index 60

Test Engineer:	26118
Test Date:	5/20/2023

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	20.25	-1.56	1.38	24.00	11.00
High	5610	20.26	-1.56	1.38	24.00	11.00
138	5690	21.12	-1.56	1.38	24.00	11.00

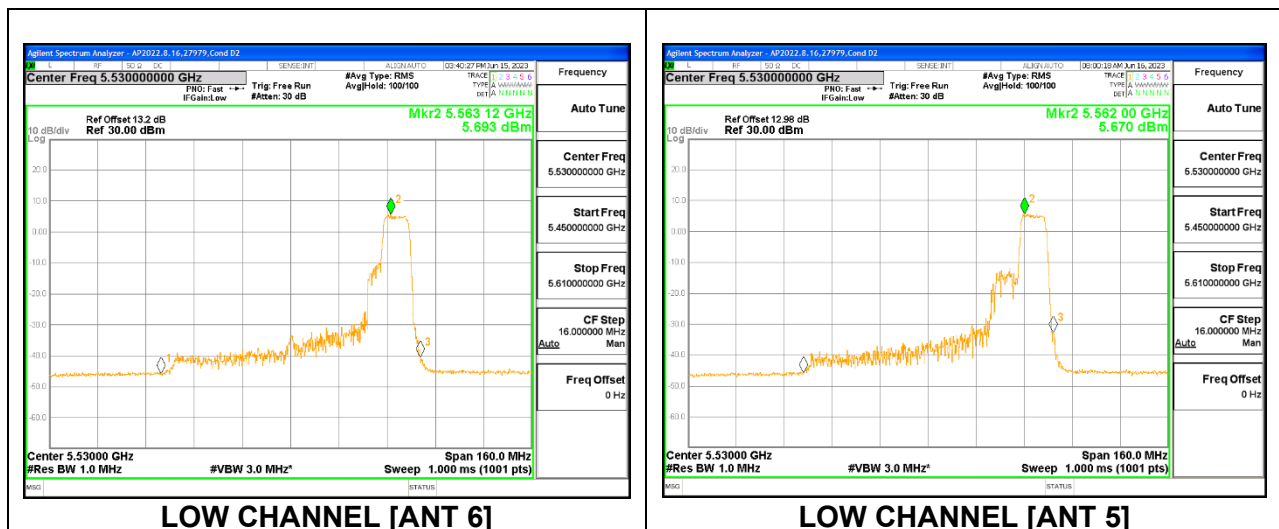
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	13.97	13.97	16.98	24.00	-7.02
High	5610	14.45	14.41	17.44	24.00	-6.56
138	5690	14.42	14.45	17.45	24.00	-6.55

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	5.693	5.670	8.692	11.00	-2.308
High	5610	6.026	6.035	9.041	11.00	-1.959
138	5690	6.335	6.034	9.197	11.00	-1.803



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

Test Engineer:	26118
Test Date:	5/10/2023

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	83.23	-1.56	1.38	24.00	11.00
High	5610	81.03	-1.56	1.38	24.00	11.00
138	5690	80.60	-1.56	1.38	24.00	11.00

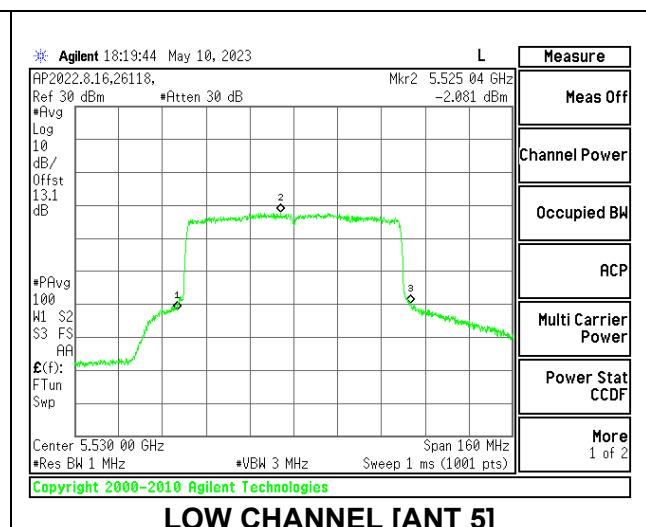
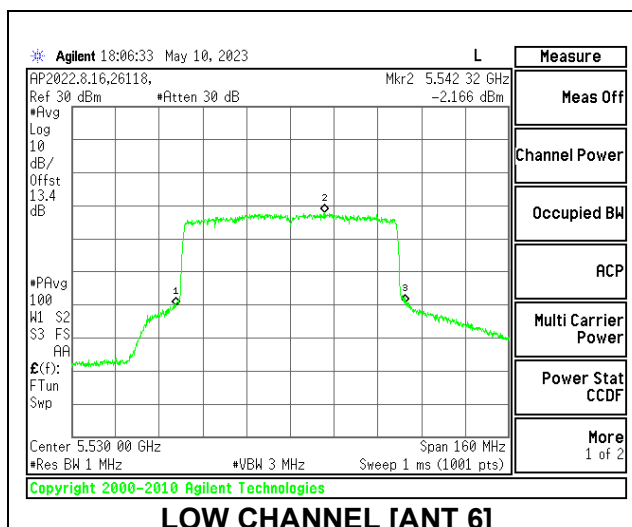
Duty Cycle CF (dB)	0.24	Included in Calculations of Corr'd PSD
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Output Power Results

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	5530	14.91	14.92	17.93	24.00	-6.07
High	5610	19.97	19.96	22.98	24.00	-1.02
138	5690	19.92	19.97	22.96	24.00	-1.04

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)
Low	5530	-2.166	-2.081	1.127	11.00	-9.873
High	5610	3.539	3.268	6.656	11.00	-4.344
138	5690	3.182	3.539	6.614	11.00	-4.386



9.4.19. 802.11n HT20 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE (FCC)

Test Engineer:	26118
Test Date:	5/10/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-0.1	30.00	30.00
Mid	5785	-0.1	30.00	30.00
High	5825	-0.1	30.00	30.00

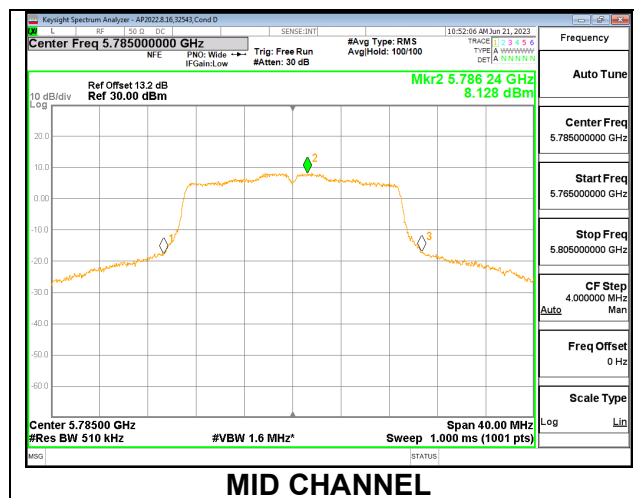
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	20.96	20.96	30.00	-9.04
Mid	5785	20.94	20.94	30.00	-9.06
High	5825	20.96	20.96	30.00	-9.04

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	8.269	8.269	30.00	-21.73
Mid	5785	8.128	8.128 </td <td>30.00</td> <td>-21.87</td>	30.00	-21.87
High	5825	8.250	8.250	30.00	-21.75



1TX Antenna 5 MODE (FCC)

Test Engineer:	26118
Test Date:	5/10/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-2.3	30.00	30.00
Mid	5785	-2.3	30.00	30.00
High	5825	-2.3	30.00	30.00

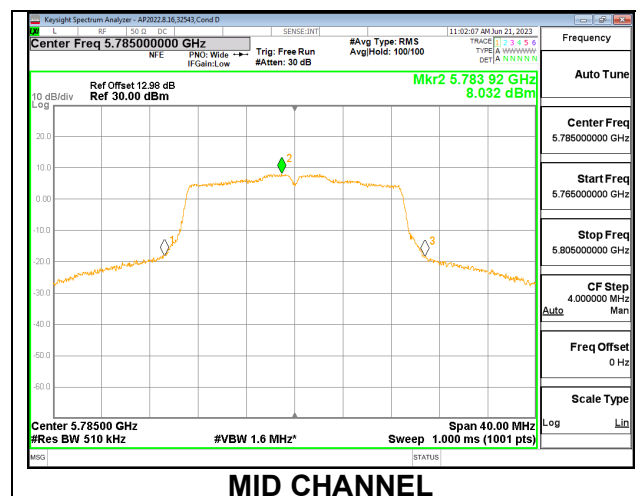
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	20.96	20.96	30.00	-9.04
Mid	5785	20.94	20.94	30.00	-9.06
High	5825	20.97	20.97	30.00	-9.03

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	8.154	8.154	30.00	-21.85
Mid	5785	8.032	8.032	30.00	-21.97
High	5825	8.211	8.211	30.00	-21.79



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

Test Engineer:	26118
Test Date:	5/10/2023

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	-1.06	1.88	30.00	30.00
Mid	5785	-1.06	1.88	30.00	30.00
High	5825	-1.06	1.88	30.00	30.00

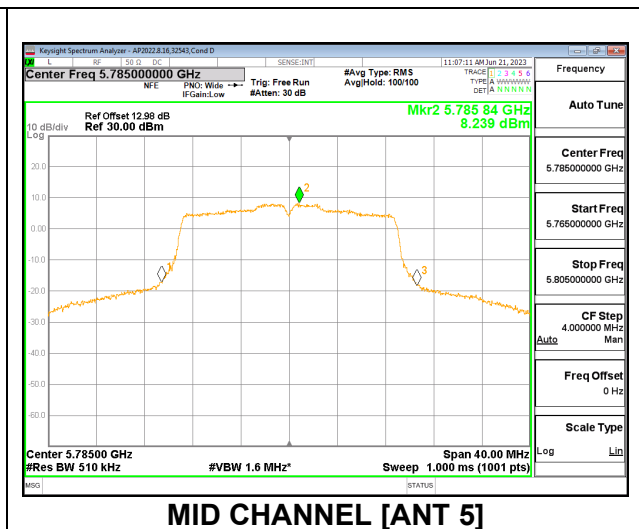
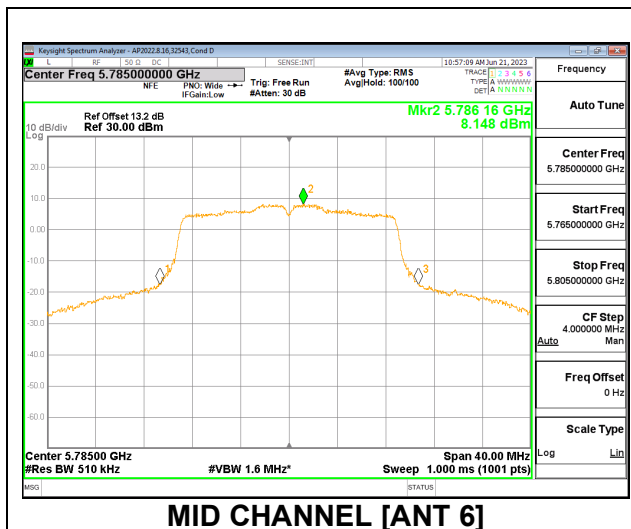
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	20.96	20.93	23.96	30.00	-6.04
Mid	5785	20.94	20.93	23.95	30.00	-6.05
High	5825	20.90	20.90	23.91	30.00	-6.09

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	8.415	8.232	11.335	30.00	-18.665
Mid	5785	8.148	8.239	11.204	30.00	-18.796
High	5825	8.052	8.043	11.058	30.00	-18.942



9.4.20. 802.11n HT40 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE (FCC)

Test Engineer:	26118
Test Date:	5/10/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-0.1	30.00	30.00
High	5795	-0.1	30.00	30.00

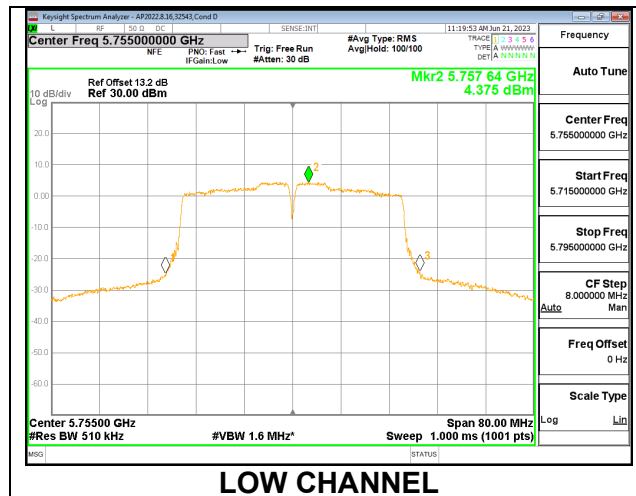
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.97	19.97	30.00	-10.03
High	5795	19.96	19.96	30.00	-10.04

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	4.375	4.375	30.00	-25.63
High	5795	4.312	4.312	30.00	-25.69



1TX Antenna 5 MODE (FCC)

Test Engineer:	26118
Test Date:	5/10/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-2.3	30.00	30.00
High	5795	-2.3	30.00	30.00

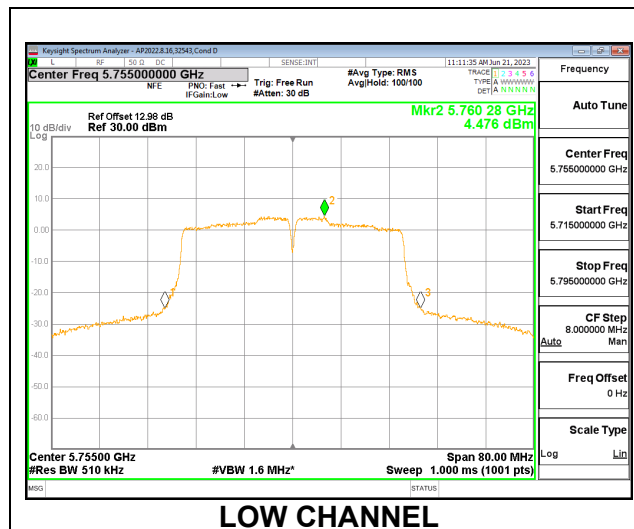
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.95	19.95	30.00	-10.05
High	5795	19.90	19.90	30.00	-10.10

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	4.476	4.476	30.00	-25.52
High	5795	4.151	4.151	30.00	-25.85



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

Test Engineer:	26118
Test Date:	5/10/2023

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	-1.4	1.88	30.00	30.00
High	5795	-1.4	1.88	30.00	30.00

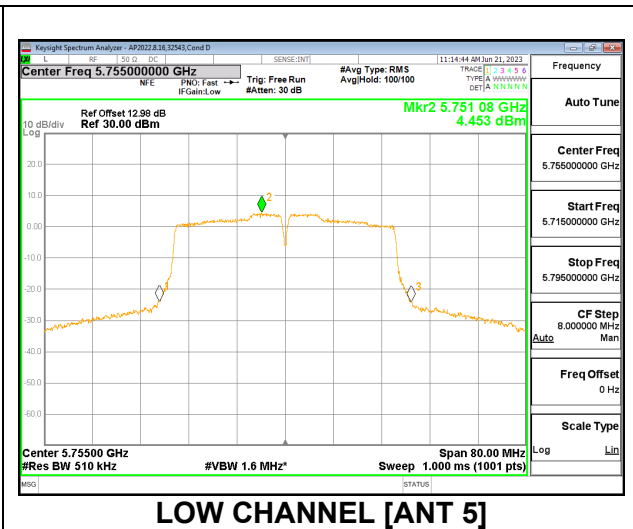
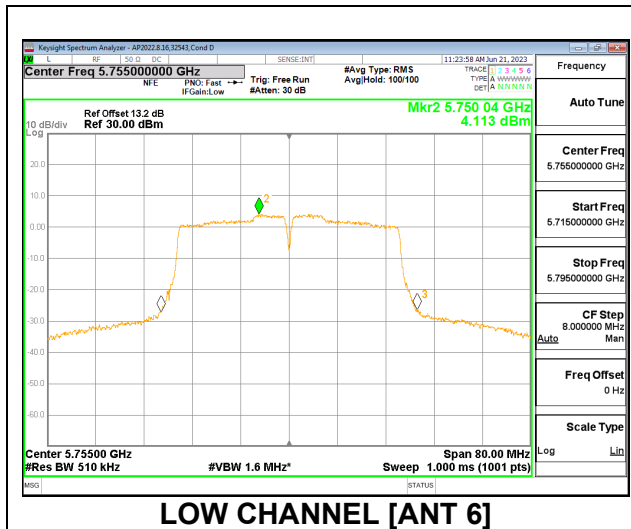
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.93	19.97	22.96	30.00	-7.04
High	5795	19.94	19.95	22.96	30.00	-7.04

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	4.113	4.453	7.297	30.00	-22.703
High	5795	4.288	4.303	7.306	30.00	-22.694



9.4.21. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE (FCC)

Test Engineer:	26118
Test Date:	5/10/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-0.1	30.00	30.00

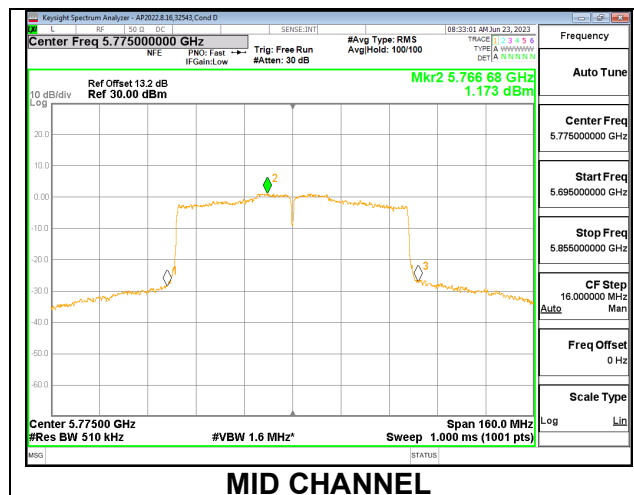
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.96	19.96	30.00	-10.04

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	1.173	1.173	30.00	-28.83



1TX Antenna 5 MODE (FCC)

Test Engineer:	26118
Test Date:	5/10/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-2.3	30.00	30.00

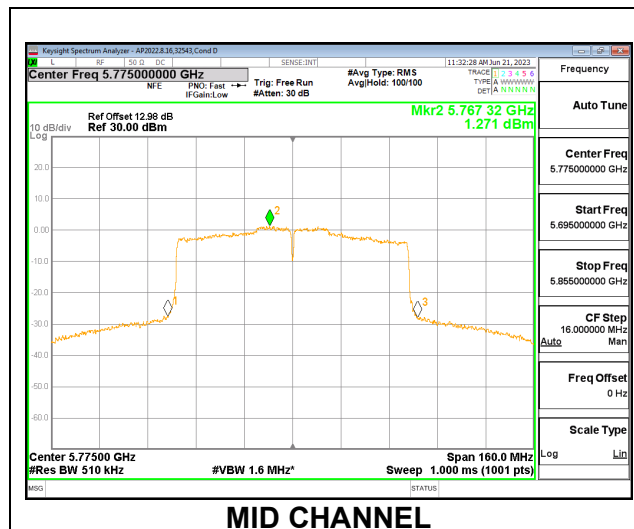
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.98	19.98	30.00	-10.02

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	1.271	1.271	30.00	-28.73



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

Test Engineer:	26118
Test Date:	5/10/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-1.06	1.88	30.00	30.00

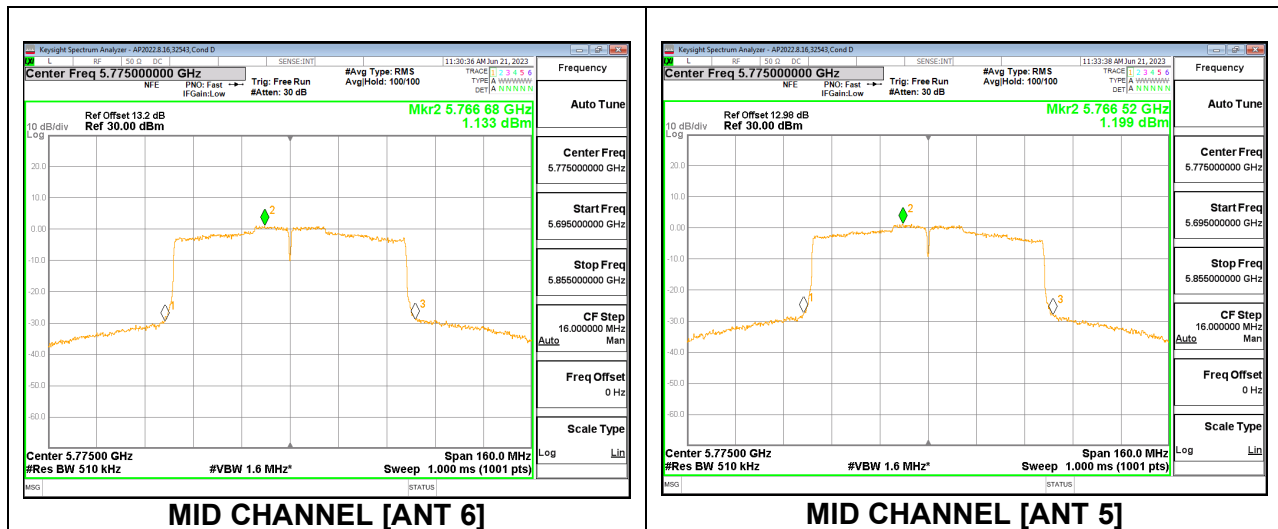
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.95	19.96	22.97	30.00	-7.03

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)
Mid	5775	1.133	1.199	4.176	30.00	-25.824



9.4.22. 802.11ax HE20 MODE IN THE 5.8 GHz BAND

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

Test Engineer:	26118
Test Date:	5/20/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-0.1	30.00	30.00
Mid	5785	-0.1	30.00	30.00
High	5825	-0.1	30.00	30.00

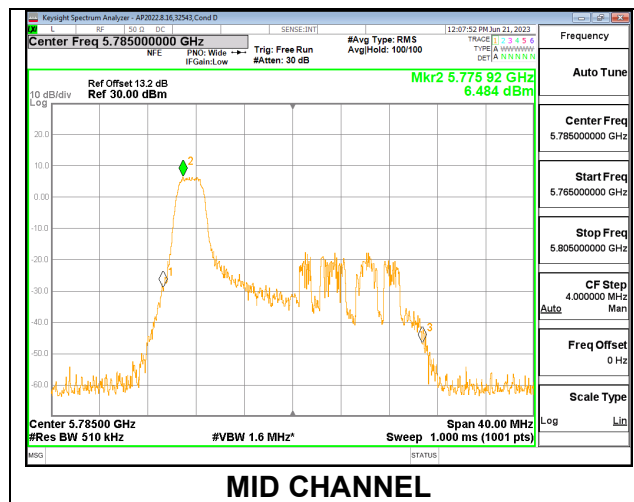
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.43	11.43	30.00	-18.57
Mid	5785	11.42	11.42	30.00	-18.58
High	5825	11.42	11.42	30.00	-18.58

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	6.503	6.503	30.00	-23.50
Mid	5785	6.484	6.484	30.00	-23.52
High	5825	6.459	6.459	30.00	-23.54



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

Test Engineer:	26118
Test Date:	5/20/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-0.10	30.00	30.00
Mid	5785	-0.10	30.00	30.00
High	5825	-0.10	30.00	30.00

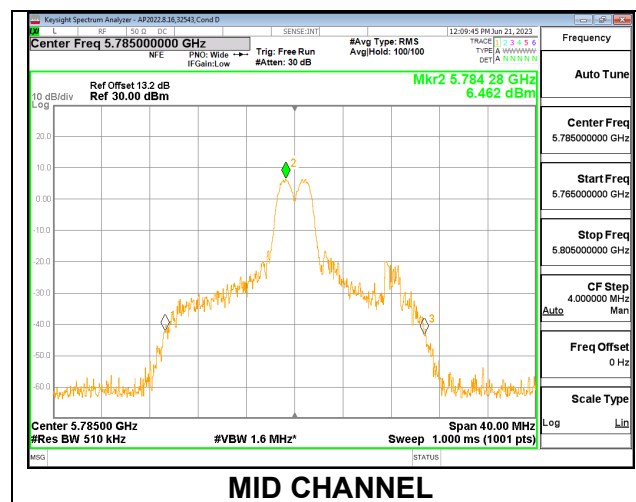
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.47	11.47	30.00	-18.53
Mid	5785	11.42	11.42	30.00	-18.58
High	5825	11.42	11.42	30.00	-18.58

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	6.833	6.833	30.00	-23.17
Mid	5785	6.462	6.462	30.00	-23.54
High	5825	6.408	6.408	30.00	-23.59



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

Test Engineer:	26118
Test Date:	5/20/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-0.10	30.00	30.00
Mid	5785	-0.10	30.00	30.00
High	5825	-0.10	30.00	30.00

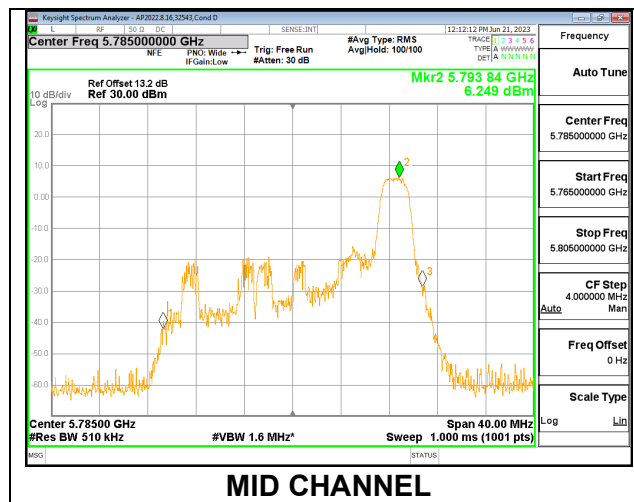
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.47	11.47	30.00	-18.53
Mid	5785	11.42	11.42	30.00	-18.58
High	5825	11.43	11.43	30.00	-18.57

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	6.562	6.562	30.00	-23.44
Mid	5785	6.249	6.249	30.00	-23.75
High	5825	6.340	6.340	30.00	-23.66



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

Test Engineer:	26118
Test Date:	5/10/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-0.10	30.00	30.00
Mid	5785	-0.10	30.00	30.00
High	5825	-0.10	30.00	30.00

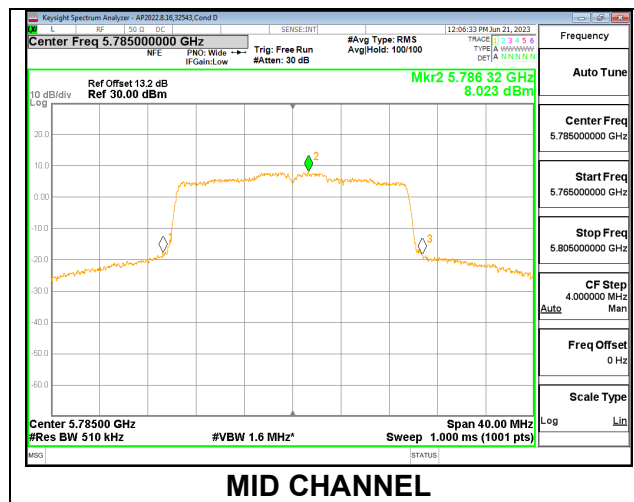
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	20.92	20.92	30.00	-9.08
Mid	5785	20.95	20.95	30.00	-9.05
High	5825	20.91	20.91	30.00	-9.09

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	7.823	7.823	30.00	-22.18
Mid	5785	8.023	8.023 </td <td>30.00</td> <td>-21.98</td>	30.00	-21.98
High	5825	7.713	7.713	30.00	-22.29



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

Test Engineer:	26118
Test Date:	5/20/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-2.3	30.00	30.00
Mid	5785	-2.3	30.00	30.00
High	5825	-2.3	30.00	30.00

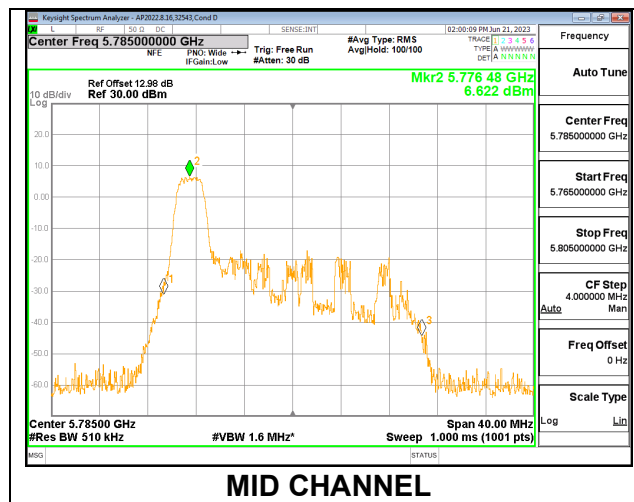
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.42	11.42	30.00	-18.58
Mid	5785	11.45	11.45	30.00	-18.55
High	5825	11.42	11.42	30.00	-18.58

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	6.386	6.386	30.00	-23.61
Mid	5785	6.622	6.622	30.00	-23.38
High	5825	6.406	6.406	30.00	-23.59



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

Test Engineer:	26118
Test Date:	5/20/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-2.3	30.00	30.00
Mid	5785	-2.3	30.00	30.00
High	5825	-2.3	30.00	30.00

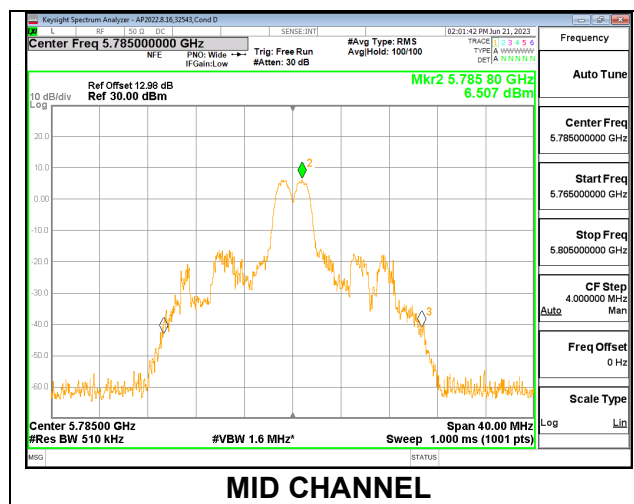
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.45	11.45	30.00	-18.55
Mid	5785	11.44	11.44	30.00	-18.56
High	5825	11.42	11.42	30.00	-18.58

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	6.590	6.590	30.00	-23.41
Mid	5785	6.507	6.507	30.00	-23.49
High	5825	6.131	6.131	30.00	-23.87



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

Test Engineer:	26118
Test Date:	5/20/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-2.3	30.00	30.00
Mid	5785	-2.3	30.00	30.00
High	5825	-2.3	30.00	30.00

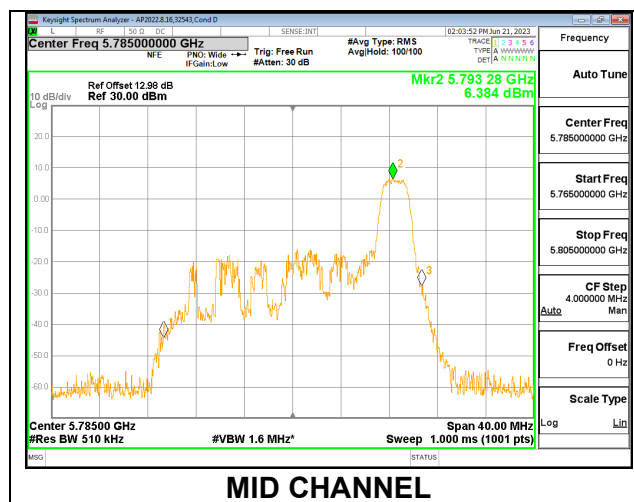
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.45	11.45	30.00	-18.55
Mid	5785	11.43	11.43	30.00	-18.57
High	5825	11.42	11.42	30.00	-18.58

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	6.572	6.572	30.00	-23.43
Mid	5785	6.384	6.384	30.00	-23.62
High	5825	6.276	6.276	30.00	-23.72



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

Test Engineer:	26118
Test Date:	5/10/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-2.3	30.00	30.00
Mid	5785	-2.3	30.00	30.00
High	5825	-2.3	30.00	30.00

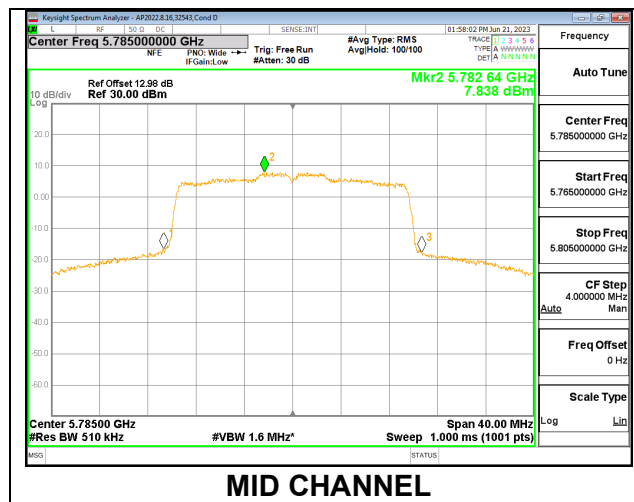
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	20.95	20.95	30.00	-9.05
Mid	5785	20.95	20.95	30.00	-9.05
High	5825	20.97	20.97	30.00	-9.03

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	7.805	7.805	30.00	-22.20
Mid	5785	7.838	7.838	30.00	-22.16
High	5825	8.089	8.089	30.00	-21.91



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

Test Engineer:	26118
Test Date:	5/21/2023

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	-1.06	1.88	30.00	30.00
Mid	5785	-1.06	1.88	30.00	30.00
High	5825	-1.06	1.88	30.00	30.00

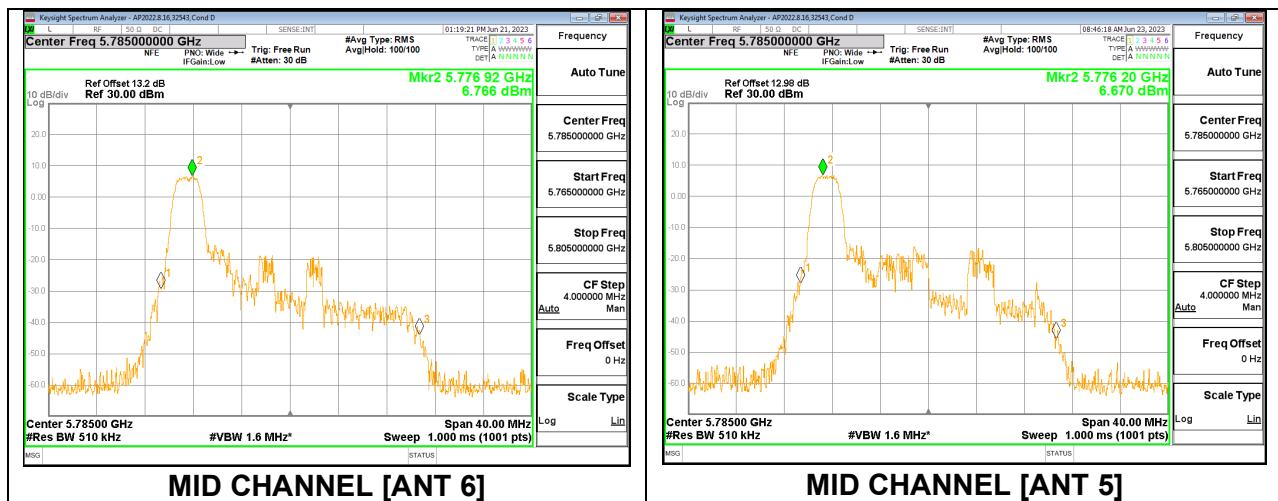
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.48	11.48	14.49	30.00	-15.51
Mid	5785	11.46	11.46	14.47	30.00	-15.53
High	5825	11.42	11.41	14.43	30.00	-15.57

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	6.900	6.975	9.948	30.00	-20.052
Mid	5785	6.766	6.670	9.729	30.00	-20.271
High	5825	6.591	6.484	9.548	30.00	-20.452



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

Test Engineer:	26118
Test Date:	5/21/2023

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	-1.06	1.88	30.00	30.00
Mid	5785	-1.06	1.88	30.00	30.00
High	5825	-1.06	1.88	30.00	30.00

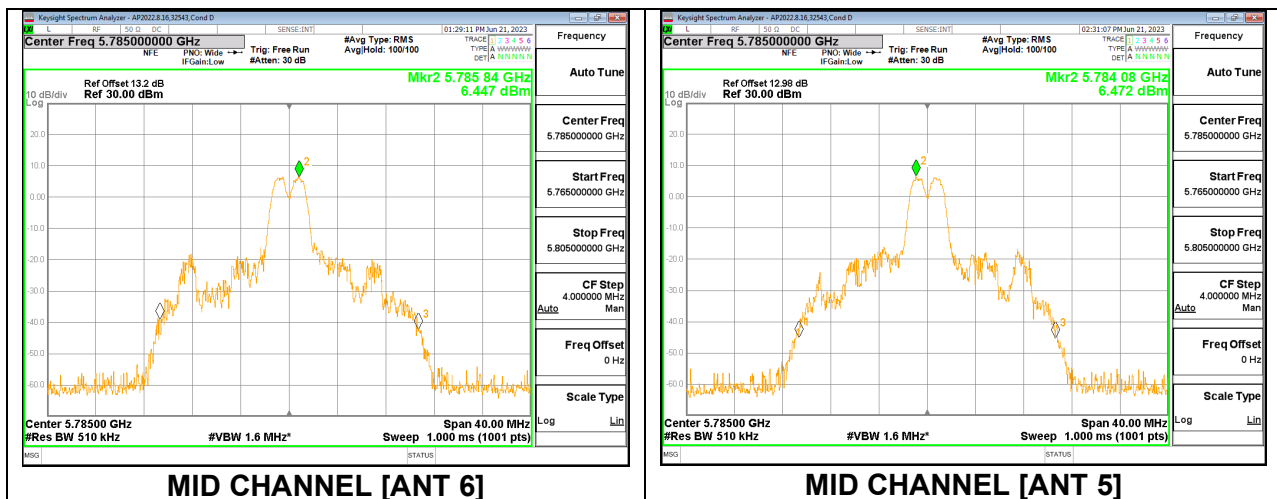
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.47	11.46	14.48	30.00	-15.52
Mid	5785	11.43	11.43	14.44	30.00	-15.56
High	5825	11.43	11.41	14.43	30.00	-15.57

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	6.781	6.654	9.728	30.00	-20.272
Mid	5785	6.447	6.472	9.470	30.00	-20.530
High	5825	6.414	6.289	9.362	30.00	-20.638



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

Test Engineer:	26118
Test Date:	5/21/2023

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	-1.06	1.88	30.00	30.00
Mid	5785	-1.06	1.88	30.00	30.00
High	5825	-1.06	1.88	30.00	30.00

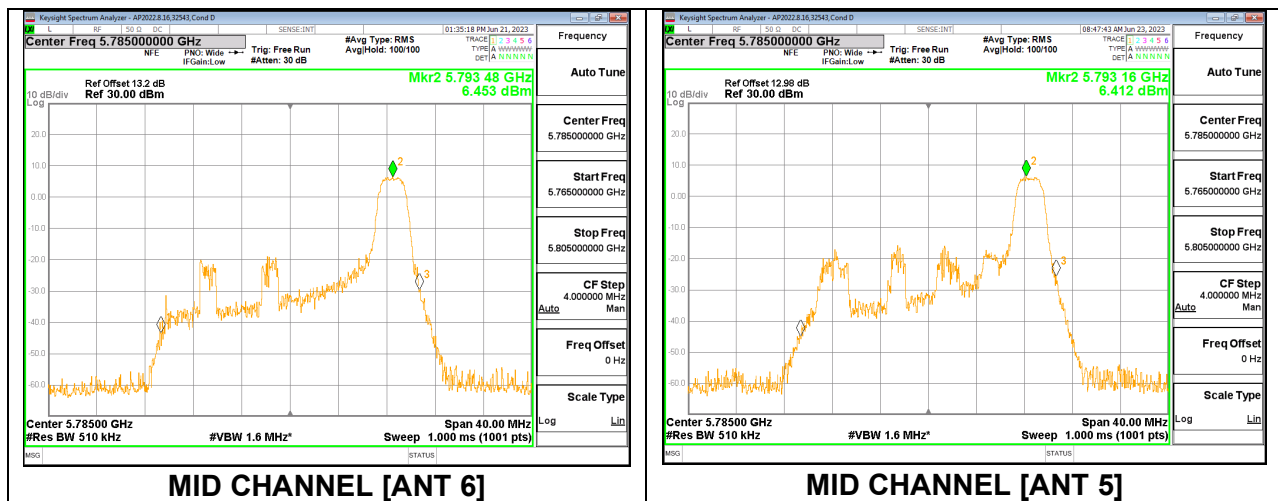
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.47	11.47	14.48	30.00	-15.52
Mid	5785	11.46	11.46	14.47	30.00	-15.53
High	5825	11.45	11.47	14.47	30.00	-15.53

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	6.580	6.555	9.578	30.00	-20.422
Mid	5785	6.453	6.412	9.443	30.00	-20.557
High	5825	6.360	6.530	9.456	30.00	-20.544



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

Test Engineer:	26118
Test Date:	5/10/2023

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	-1.06	1.88	30.00	30.00
Mid	5785	-1.06	1.88	30.00	30.00
High	5825	-1.06	1.88	30.00	30.00

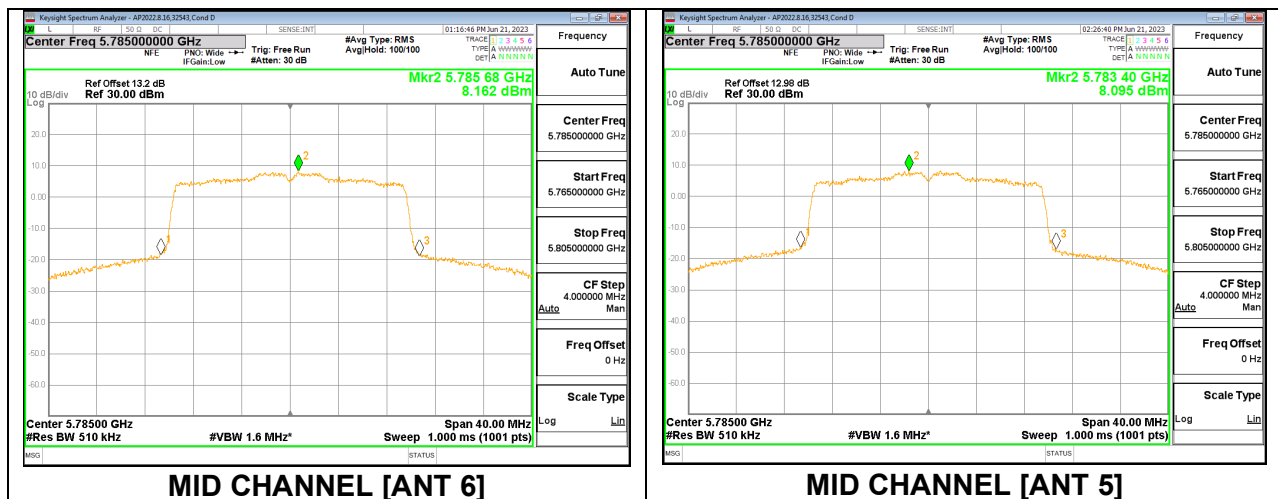
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	20.93	20.93	23.94	30.00	-6.06
Mid	5785	20.97	20.93	23.96	30.00	-6.04
High	5825	20.92	20.95	23.95	30.00	-6.05

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	7.823	7.805	10.824	30.00	-19.176
Mid	5785	8.162	8.095	11.139	30.00	-18.861
High	5825	7.713	8.089	10.915	30.00	-19.085



9.4.23. 802.11ax HE40 MODE IN THE 5.8 GHz BAND

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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-0.1	30.00	30.00
High	5795	-0.1	30.00	30.00

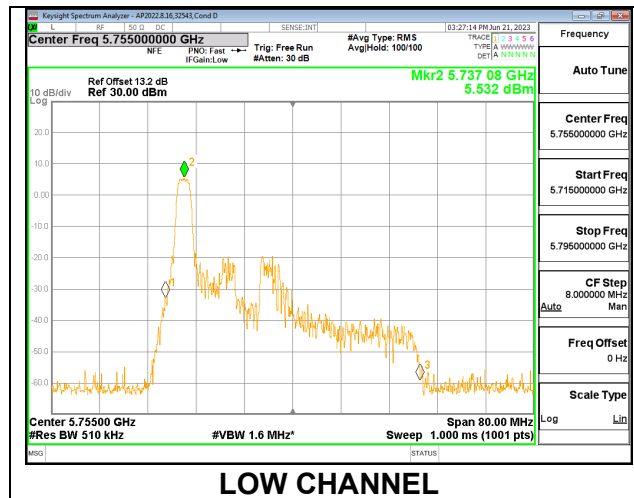
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.43	10.43	30.00	-19.57
High	5795	10.46	10.46	30.00	-19.54

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	5.532	5.532	30.00	-24.47
High	5795	5.753	5.753	30.00	-24.25



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-0.1	30.00	30.00
High	5795	-0.1	30.00	30.00

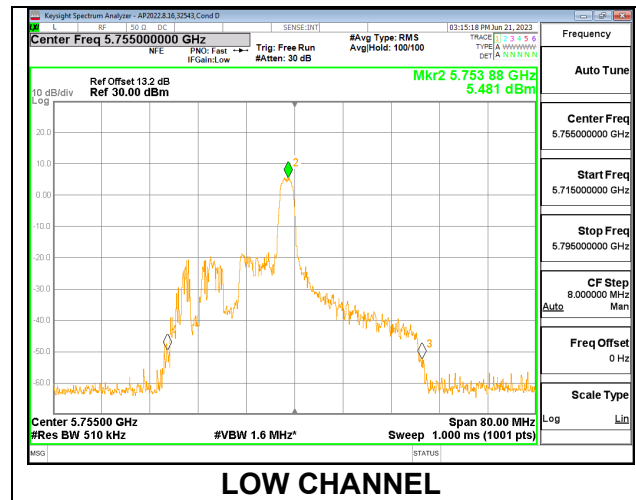
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.44	10.44	30.00	-19.56
High	5795	10.44	10.44	30.00	-19.56

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	5.481	5.481	30.00	-24.52
High	5795	5.482	5.482	30.00	-24.52



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-0.1	30.00	30.00
High	5795	-0.1	30.00	30.00

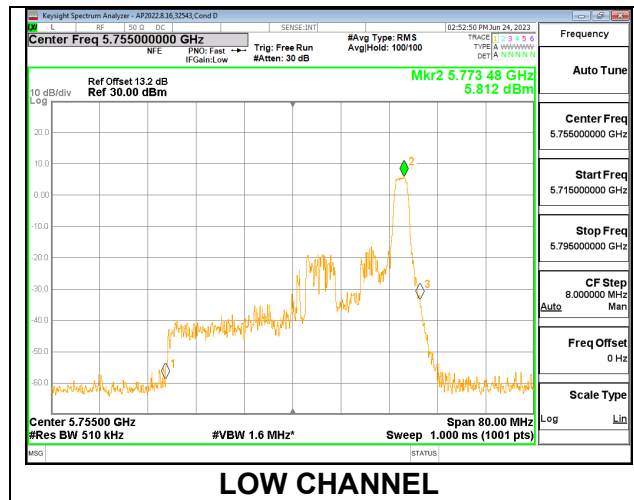
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.48	10.48	30.00	-19.52
High	5795	10.48	10.48	30.00	-19.52

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	5.812	5.812	30.00	-24.19
High	5795	5.756	5.756	30.00	-24.24



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-0.1	30.00	30.00
High	5795	-0.1	30.00	30.00

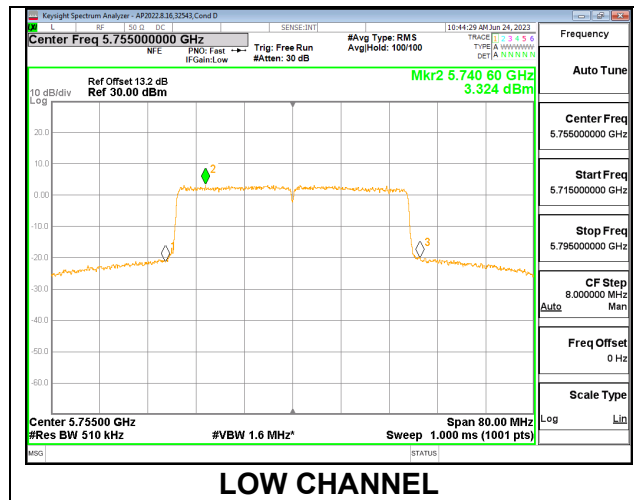
Duty Cycle CF (dB)	0.13	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.97	19.97	30.00	-10.03
High	5795	19.97	19.97	30.00	-10.03

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	3.324	3.454	30.00	-26.55
High	5795	3.384	3.514	30.00	-26.49



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-2.3	30.00	30.00
High	5795	-2.3	30.00	30.00

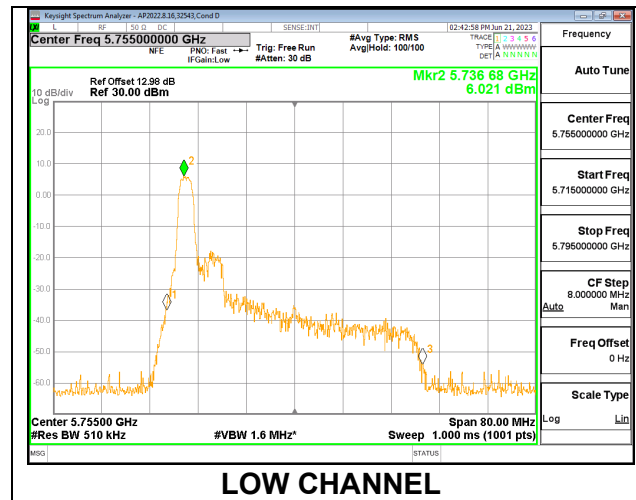
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.48	10.48	30.00	-19.52
High	5795	10.44	10.44	30.00	-19.56

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	6.021	6.021	30.00	-23.98
High	5795	5.578	5.578	30.00	-24.42



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-2.3	30.00	30.00
High	5795	-2.3	30.00	30.00

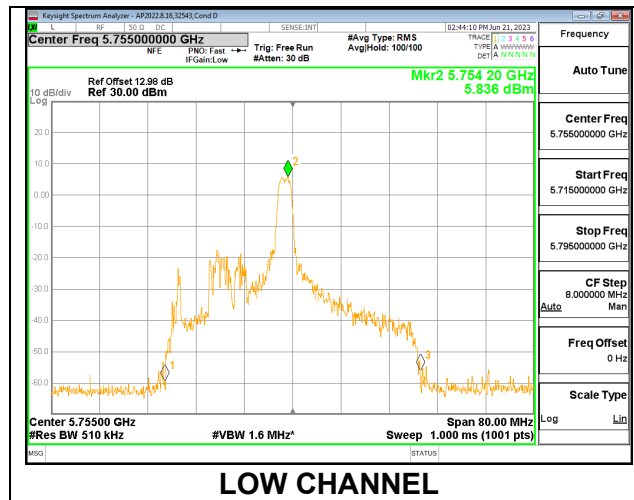
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.47	10.47	30.00	-19.53
High	5795	10.44	10.44	30.00	-19.56

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	5.836	5.836	30.00	-24.16
High	5795	5.476	5.476	30.00	-24.52



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-2.3	30.00	30.00
High	5795	-2.3	30.00	30.00

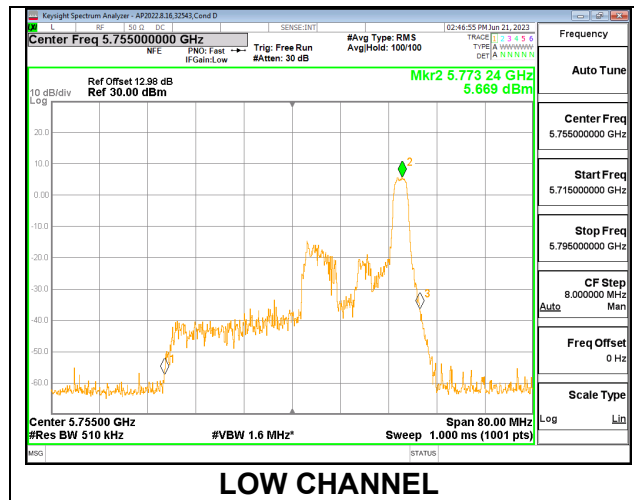
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.45	10.45	30.00	-19.55
High	5795	10.45	10.45	30.00	-19.55

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	5.669	5.669	30.00	-24.33
High	5795	5.656	5.656	30.00	-24.34



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

Test Engineer:	26118
Test Date:	5/11/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-2.3	30.00	30.00
High	5795	-2.3	30.00	30.00

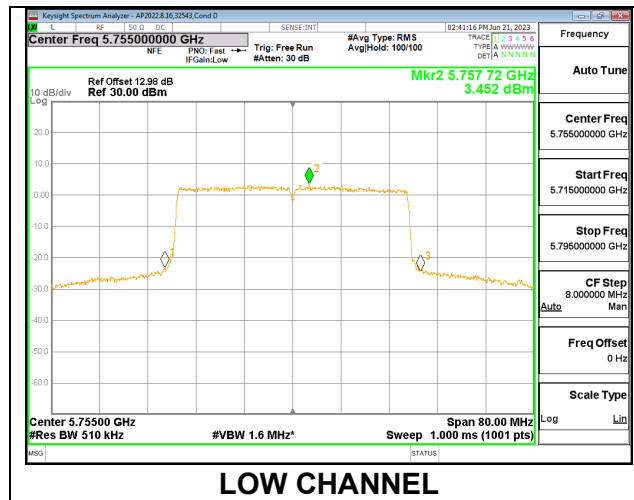
Duty Cycle CF (dB)	0.13	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.98	19.98	30.00	-10.02
High	5795	19.94	19.94	30.00	-10.06

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	3.452	3.582	30.00	-26.42
High	5795	3.169	3.299	30.00	-26.70



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

Test Engineer:	26118
Test Date:	5/21/2023

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	-1.06	1.88	30.00	30.00
High	5795	-1.06	1.88	30.00	30.00

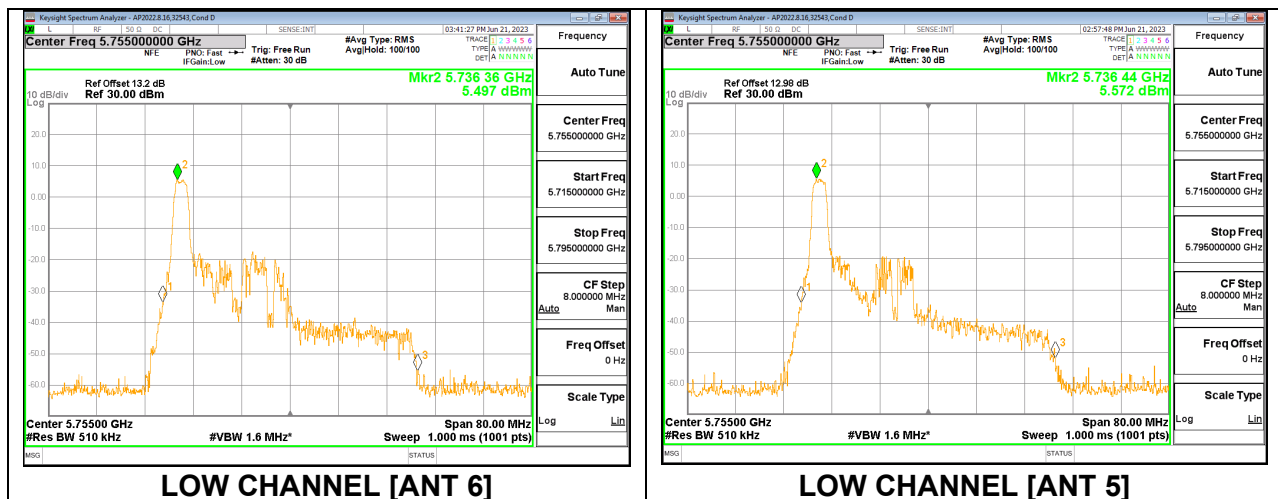
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.46	10.47	13.48	30.00	-16.52
High	5795	10.44	10.46	13.46	30.00	-16.54

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	5.497	5.572	8.545	30.00	-21.455
High	5795	5.379	5.429	8.414	30.00	-21.586



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

Test Engineer:	26118
Test Date:	5/21/2023

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	-1.06	1.88	30.00	30.00
High	5795	-1.06	1.88	30.00	30.00

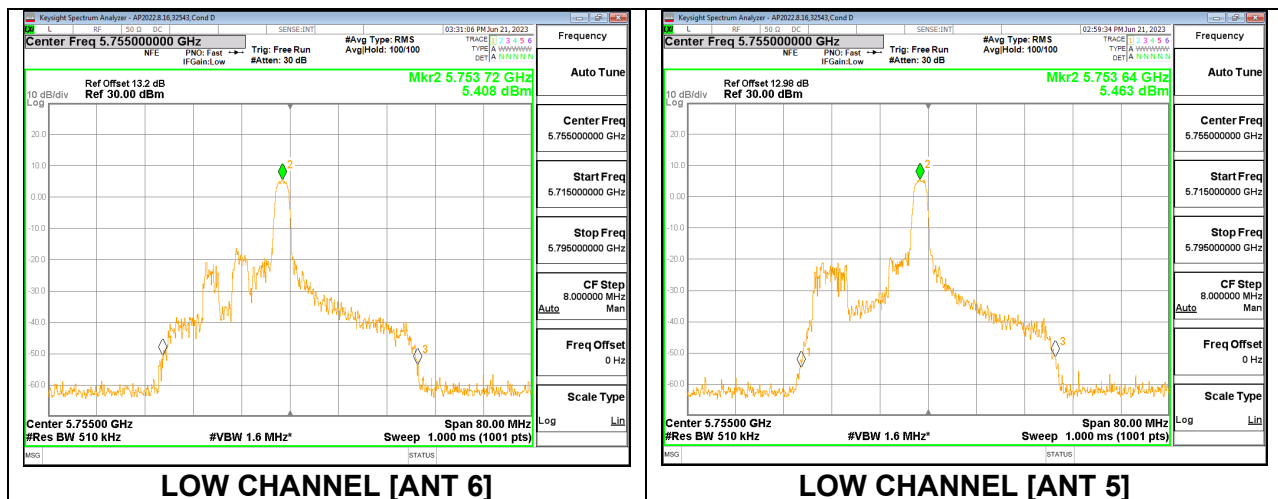
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.43	10.43	13.44	30.00	-16.56
High	5795	10.48	10.45	13.48	30.00	-16.52

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	5.408	5.463	8.446	30.00	-21.554
High	5795	5.735	5.511	8.635	30.00	-21.365



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

Test Engineer:	26118
Test Date:	5/21/2023

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	-1.06	1.88	30.00	30.00
High	5795	-1.06	1.88	30.00	30.00

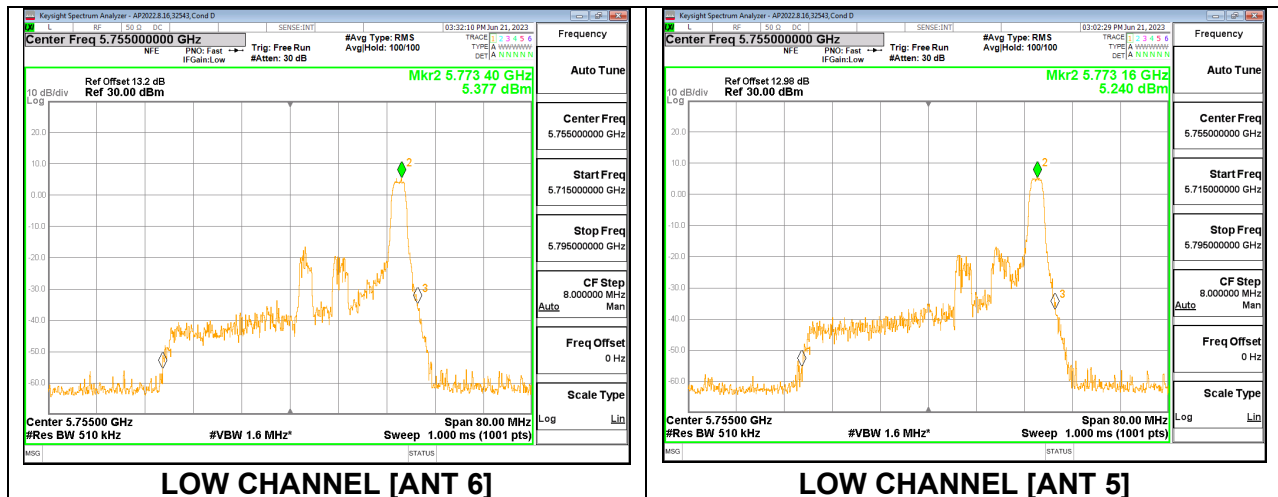
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.44	10.43	13.45	30.00	-16.55
High	5795	10.45	10.45	13.46	30.00	-16.54

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	5.377	5.240	8.319	30.00	-21.681
High	5795	5.412	5.414	8.423	30.00	-21.577



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

Test Engineer:	26118
Test Date:	5/11/2023

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	-1.06	1.88	30.00	30.00
High	5795	-1.06	1.88	30.00	30.00

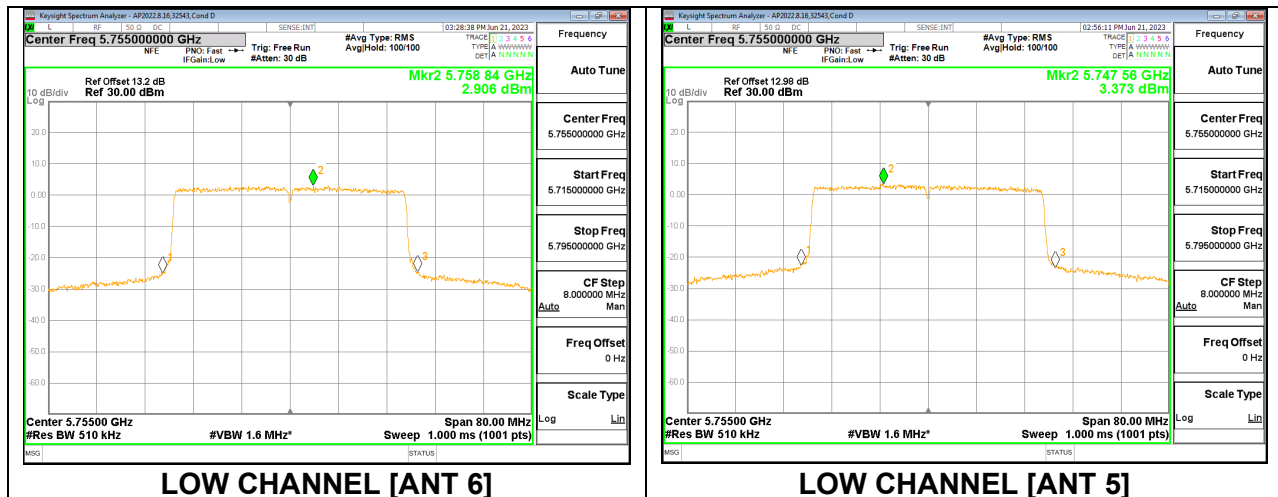
Duty Cycle CF (dB)	0.13	Included in Calculations of Corr'd PSD
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Output Power Results

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	19.91	19.97	22.95	30.00	-7.05
High	5795	19.91	19.96	22.95	30.00	-7.05

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	2.906	3.373	6.286	30.00	-23.714
High	5795	2.903	3.201	6.195	30.00	-23.805



9.4.24. 802.11ax HE80 MODE IN THE 5.8 GHz BAND

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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-0.1	30.00	30.00

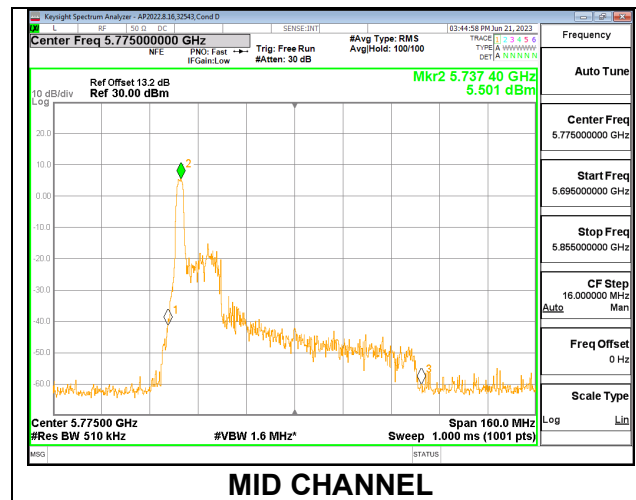
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.44	10.44	30.00	-19.56

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	5.501	5.501	30.00	-24.50



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-0.1	30.00	30.00

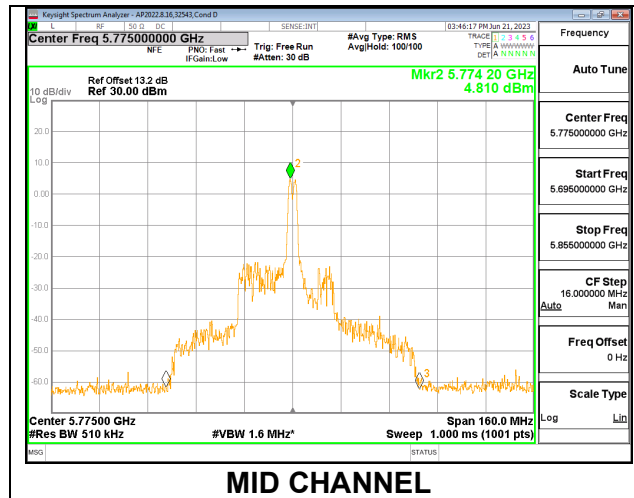
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.46	10.46	30.00	-19.54

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	4.810	4.810	30.00	-25.19



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-0.1	30.00	30.00

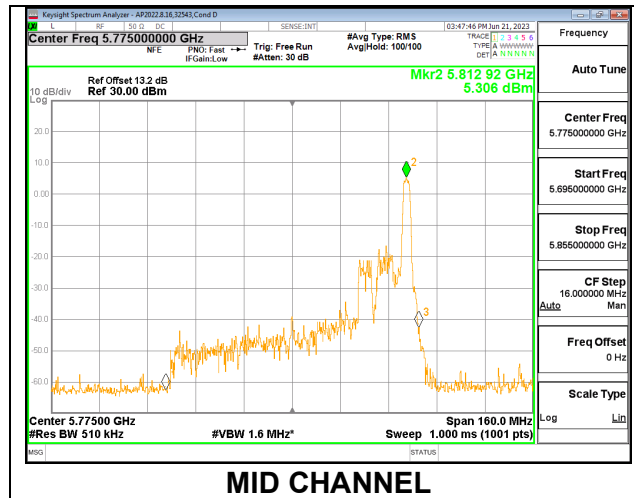
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.42	10.42	30.00	-19.58

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	5.306	5.306	30.00	-24.69



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

Test Engineer:	26118
Test Date:	5/11/2023

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-0.1	30.00	30.00

Duty Cycle CF (dB)	0.24	Included in Calculations of Corr'd PSD
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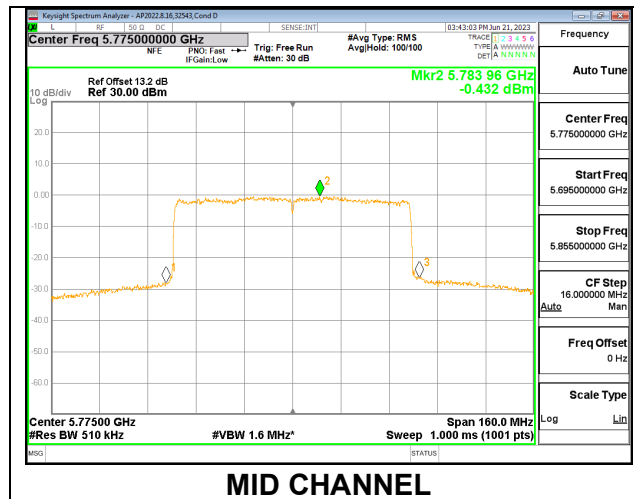
Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.98	19.98	30.00	-10.02

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	-0.432	-0.192	30.00	-30.19

0



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-2.3	30.00	30.00

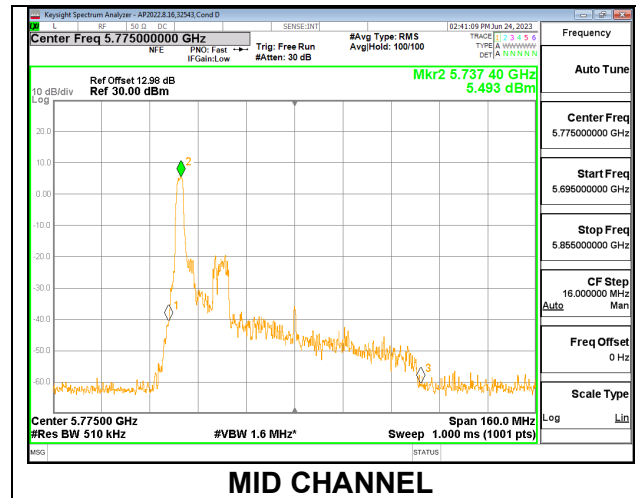
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.44	10.44	30.00	-19.56

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	5.493	5.493	30.00	-24.51



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-2.3	30.00	30.00

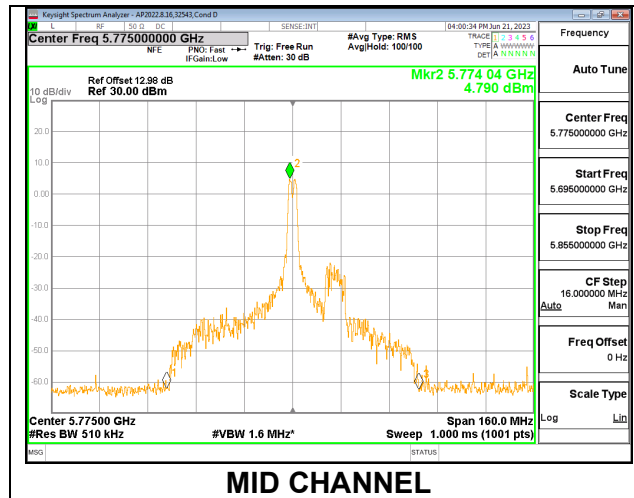
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.46	10.46	30.00	-19.54

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	4.790	4.790	30.00	-25.21



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-2.3	30.00	30.00

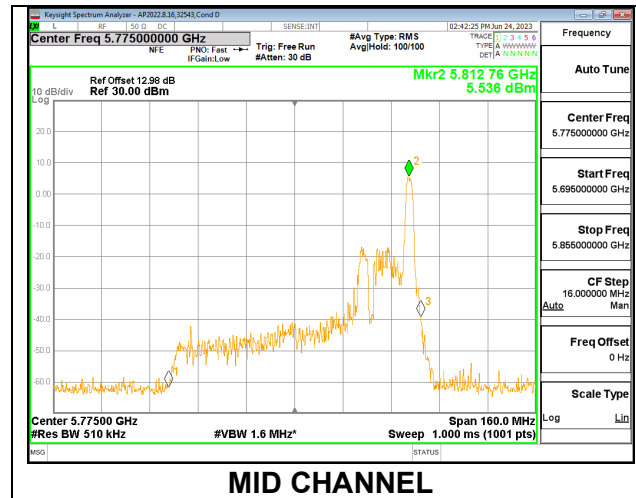
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.42	10.42	30.00	-19.58

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	5.536	5.536	30.00	-24.46



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

Test Engineer:	26118
Test Date:	5/11/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-2.3	30.00	30.00

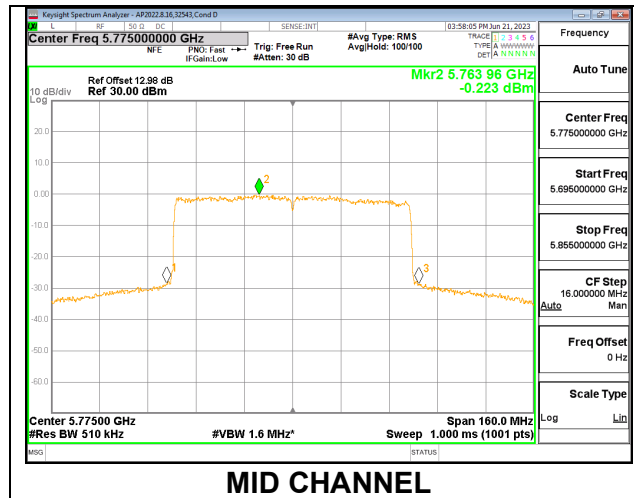
Duty Cycle CF (dB)	0.24	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.93	19.93	30.00	-10.07

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	-0.223	0.017	30.00	-29.98



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-1.06	1.88	30.00	30.00

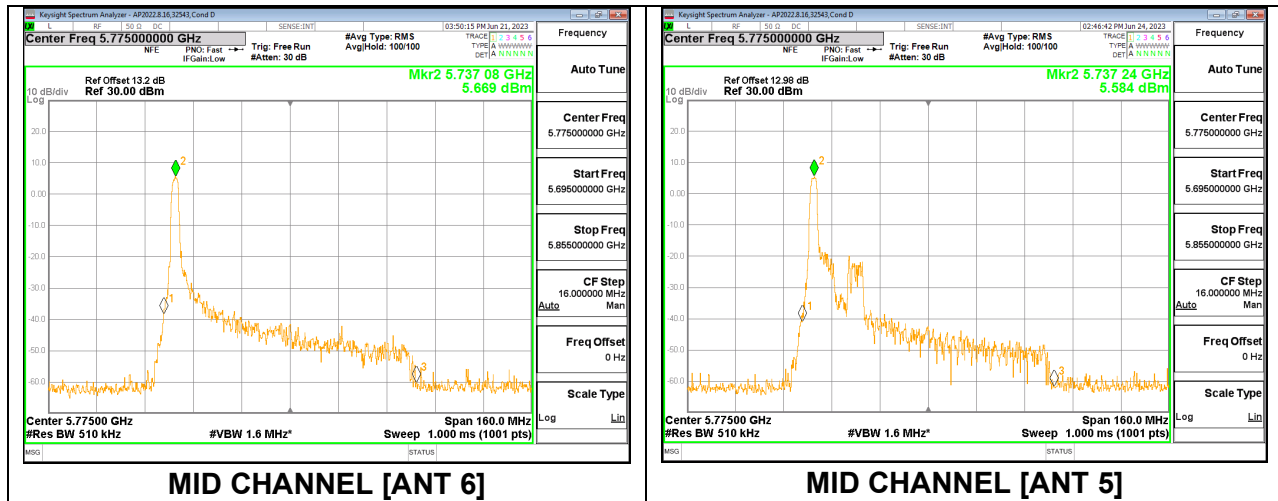
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.43	10.42	13.44	30.00	-16.56

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)
Mid	5775	5.669	5.584	8.637	30.00	-21.363



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-1.06	1.88	30.00	30.00

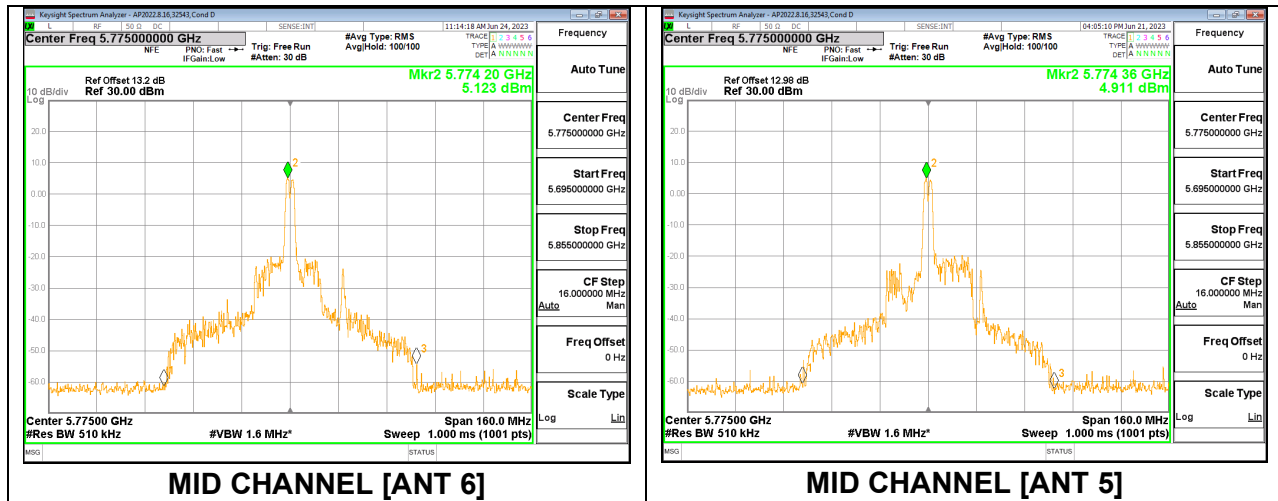
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.41	10.40	13.42	30.00	-16.58

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)
Mid	5775	5.123	4.911	8.029	30.00	-21.971



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

Test Engineer:	26118
Test Date:	5/21/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-1.06	1.88	30.00	30.00

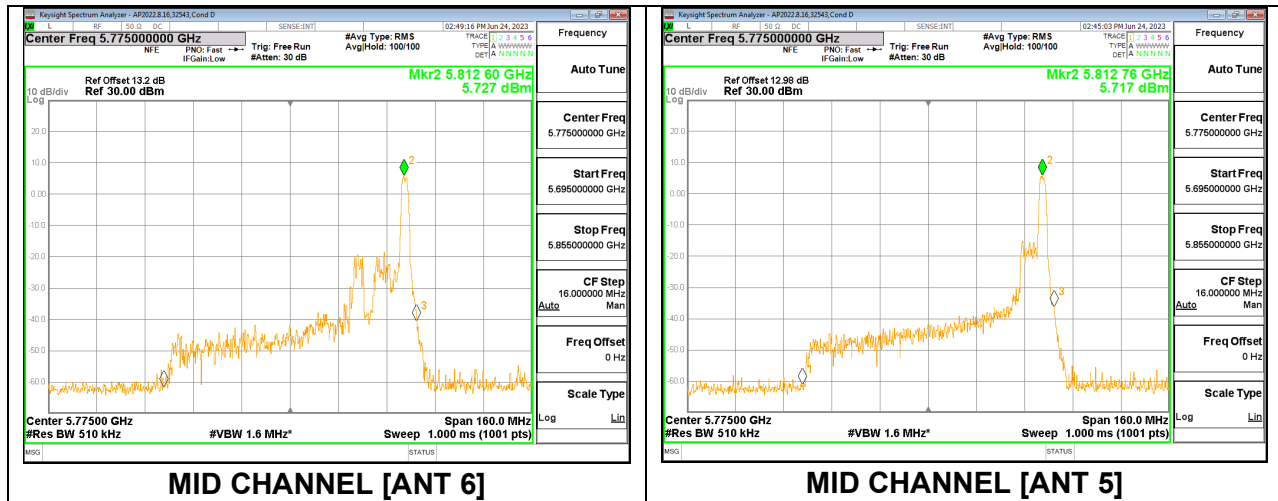
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.44	10.44	13.45	30.00	-16.55

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)
Mid	5775	5.727	5.717	8.732	30.00	-21.268



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

Test Engineer:	26118
Test Date:	5/11/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-1.06	1.88	30.00	30.00

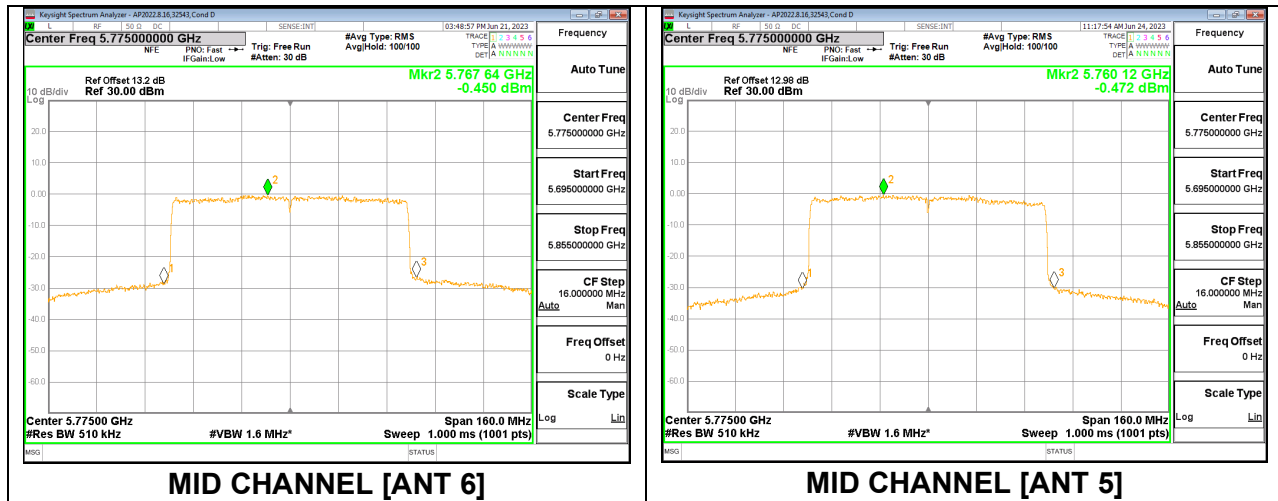
Duty Cycle CF (dB)	0.24	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.98	19.98	22.99	30.00	-7.01

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)
Mid	5775	-0.450	-0.472	2.789	30.00	-27.211



10. END OF TEST REPORT