

**1TX Antenna 6 MODE – SU Mode**

Test Engineer:	23480
Test Date:	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5955	-3.1	30.00	17.00
Mid	6175	-1.5	30.00	17.00
High	6415	-2.4	30.00	17.00

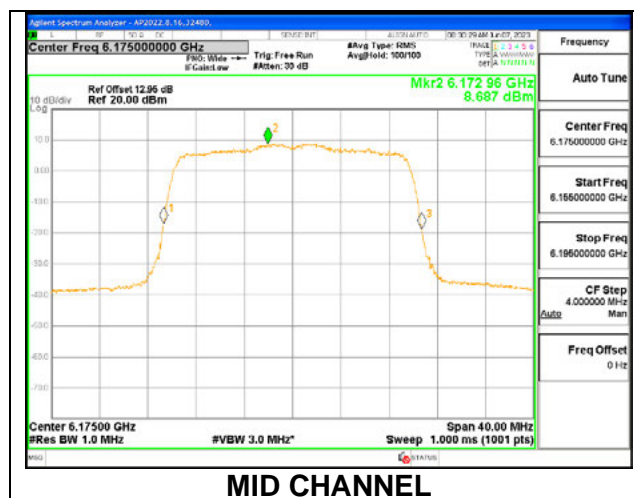
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	19.48	16.38	30.00	-13.62
Mid	6175	19.44	17.94	30.00	-12.06
High	6415	19.43	17.03	30.00	-12.97

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5955	9.196	6.096	17.00	-10.904
Mid	6175	8.687	7.187	17.00	-9.813
High	6415	8.764	6.364	17.00	-10.636



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

Test Engineer:	23480
Test Date:	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5955	-4.7	30.00	17.00
Mid	6175	-4.2	30.00	17.00
High	6415	-4.4	30.00	17.00

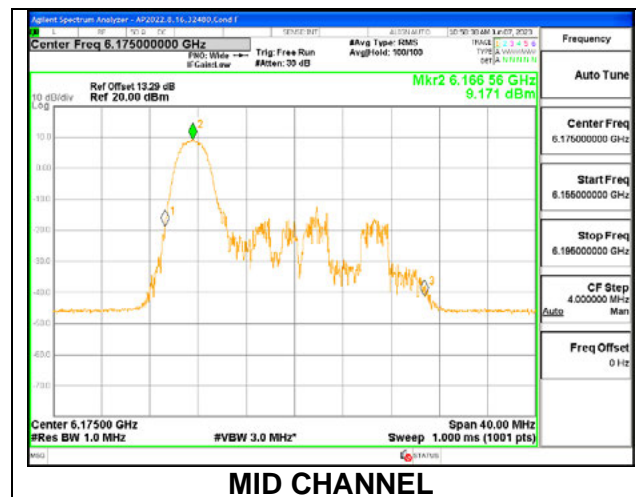
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.46	6.76	30.00	-23.24
Mid	6175	11.45	7.25	30.00	-22.75
High	6415	11.43	7.03	30.00	-22.97

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5955	9.139	4.439	17.00	-12.561
Mid	6175	9.171	4.971	17.00	-12.029
High	6415	9.265	4.865	17.00	-12.135



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

<b>Test Engineer:</b>	23480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5955	-4.7	30.00	17.00
Mid	6175	-4.2	30.00	17.00
High	6415	-4.4	30.00	17.00

<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 EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.48	6.78	30.00	-23.22
Mid	6175	11.41	7.21	30.00	-22.79
High	6415	11.45	7.05	30.00	-22.95

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5955	8.264	3.564	17.00	-13.436
Mid	6175	7.848	3.648	17.00	-13.352
High	6415	8.017	3.617	17.00	-13.383



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

Test Engineer:	23480
Test Date:	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5955	-4.7	30.00	17.00
Mid	6175	-4.2	30.00	17.00
High	6415	-4.4	30.00	17.00

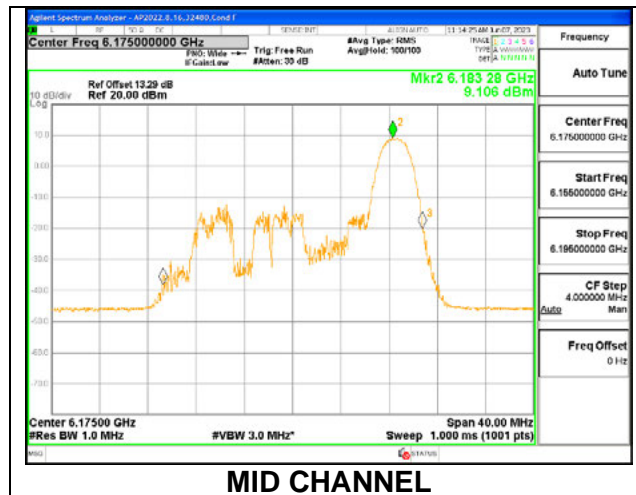
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.35	6.65	30.00	-23.35
Mid	6175	11.39	7.19	30.00	-22.81
High	6415	11.41	7.01	30.00	-22.99

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5955	9.245	4.545	17.00	-12.455
Mid	6175	9.106	4.906	17.00	-12.094
High	6415	9.192	4.792	17.00	-12.208



**1TX Antenna 5 MODE – SU Mode**

Test Engineer:	23480
Test Date:	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5955	-4.7	30.00	17.00
Mid	6175	-4.2	30.00	17.00
High	6415	-4.4	30.00	17.00

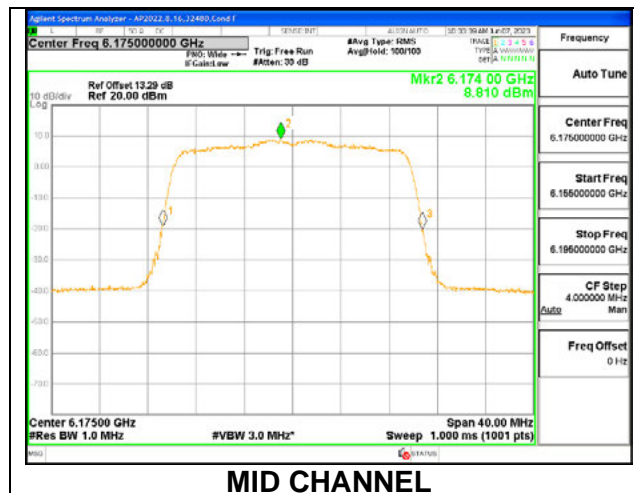
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	19.38	14.68	30.00	-15.32
Mid	6175	19.42	15.22	30.00	-14.78
High	6415	19.33	14.93	30.00	-15.07

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5955	9.094	4.39	17.00	-12.606
Mid	6175	8.810	4.61	17.00	-12.390
High	6415	9.068	4.67	17.00	-12.332



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5955	-3.83	-0.85	30.00	17.00
Mid	6175	-2.64	0.26	30.00	17.00
High	6415	-3.29	-0.33	30.00	17.00

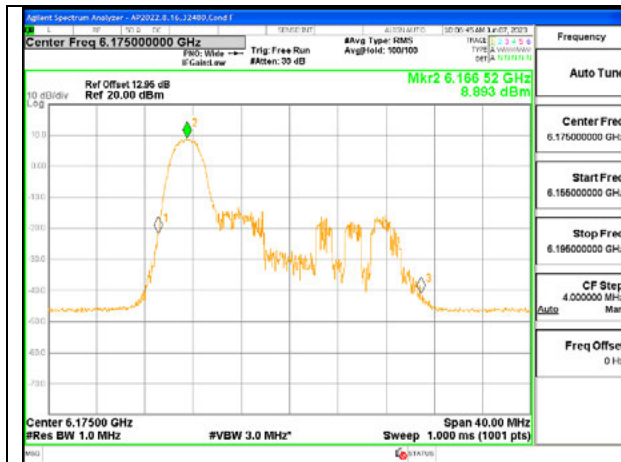
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.33	11.48	10.59	30.00	-19.41
Mid	6175	11.36	11.36	11.73	30.00	-18.27
High	6415	11.27	11.48	11.10	30.00	-18.90

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5955	9.041	9.424	11.394	17.00	-5.606
Mid	6175	8.893	9.109	12.277	17.00	-4.723
High	6415	8.983	8.721	11.532	17.00	-5.468



**MID CHANNEL ANT 6**



**MID CHANNEL ANT 5**

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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/05/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5955	-3.83	-0.85	30.00	17.00
Mid	6175	-2.64	0.26	30.00	17.00
High	6415	-3.29	-0.33	30.00	17.00

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

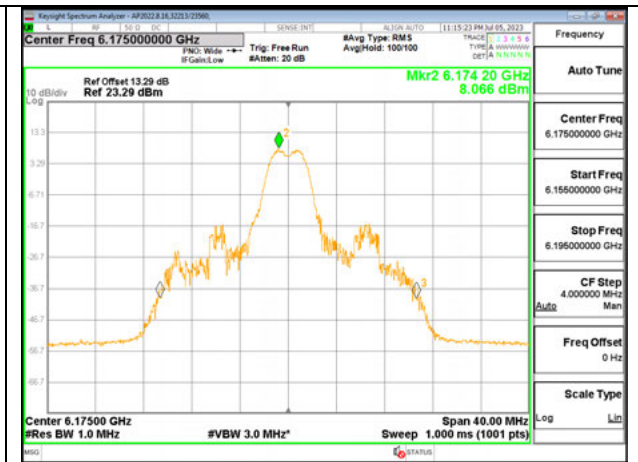
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.35	11.46	10.59	30.00	-19.41
Mid	6175	11.48	11.33	11.77	30.00	-18.23
High	6415	11.47	11.30	11.11	30.00	-18.89

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5955	8.092	8.120	10.263	17.00	-6.737
Mid	6175	7.534	8.066	11.083	17.00	-5.917
High	6415	7.810	8.012	10.590	17.00	-6.410



**MID CHANNEL ANT 6**



**MID CHANNEL ANT 5**



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5955	-3.83	-0.85	30.00	17.00
Mid	6175	-2.64	0.26	30.00	17.00
High	6415	-3.29	-0.33	30.00	17.00

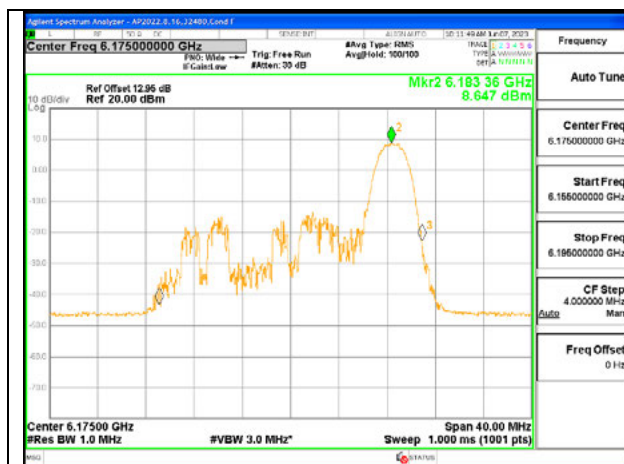
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.34	11.45	10.58	30.00	-19.42
Mid	6175	11.29	11.32	11.67	30.00	-18.33
High	6415	11.29	11.48	11.11	30.00	-18.89

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5955	9.436	9.141	11.448	17.00	-5.552
Mid	6175	8.647	8.874	12.037	17.00	-4.963
High	6415	8.971	8.885	11.606	17.00	-5.394



**MID CHANNEL ANT 6**



**MID CHANNEL ANT 5**



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5955	-3.83	-0.85	30.00	17.00
Mid	6175	-2.64	0.26	30.00	17.00
High	6415	-3.29	-0.33	30.00	17.00

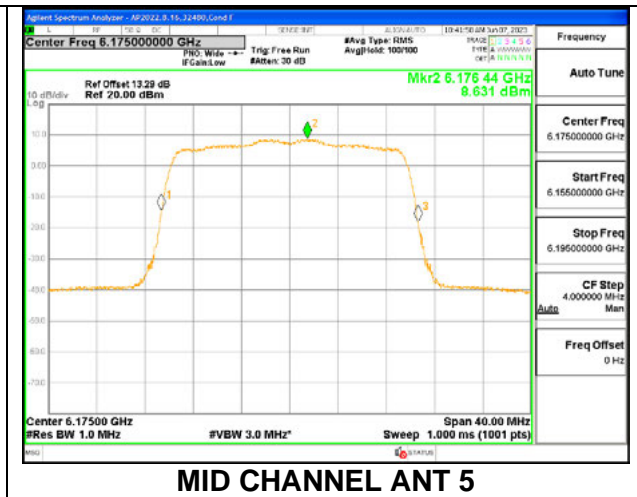
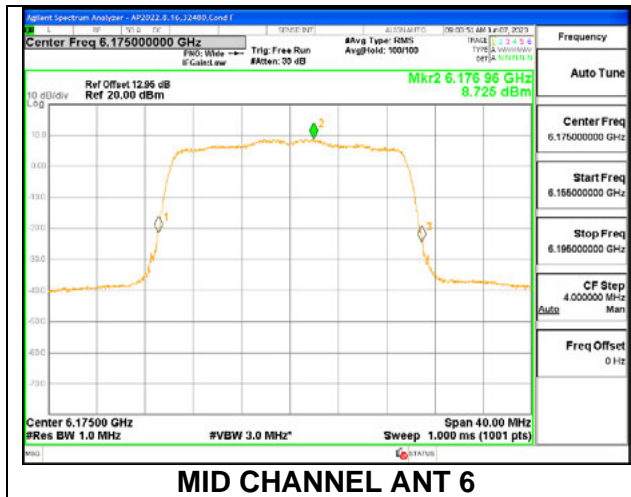
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	19.48	19.49	18.67	30.00	-11.33
Mid	6175	19.40	19.32	19.73	30.00	-10.27
High	6415	19.36	19.49	19.15	30.00	-10.85

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5955	9.314	9.007	11.321	17.00	-5.679
Mid	6175	8.725	8.631	11.953	17.00	-5.047
High	6415	8.962	9.172	11.746	17.00	-5.254



**9.4.2. 802.11ax HE40 MODE IN THE UNII-5 BAND**

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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-3.1	30.00	17.00
Mid	6165	-1.5	30.00	17.00
High	6405	-2.4	30.00	17.00

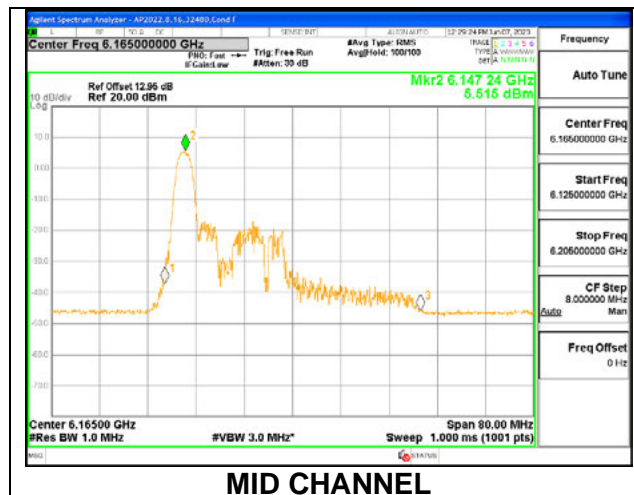
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.47	5.37	30.00	-24.63
Mid	6165	8.44	6.94	30.00	-23.06
High	6405	8.26	5.86	30.00	-24.14

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	6.174	3.074	17.00	-13.926
Mid	6165	5.515	4.015	17.00	-12.985
High	6405	5.331	2.931	17.00	-14.069



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-3.1	30.00	17.00
Mid	6165	-1.5	30.00	17.00
High	6405	-2.4	30.00	17.00

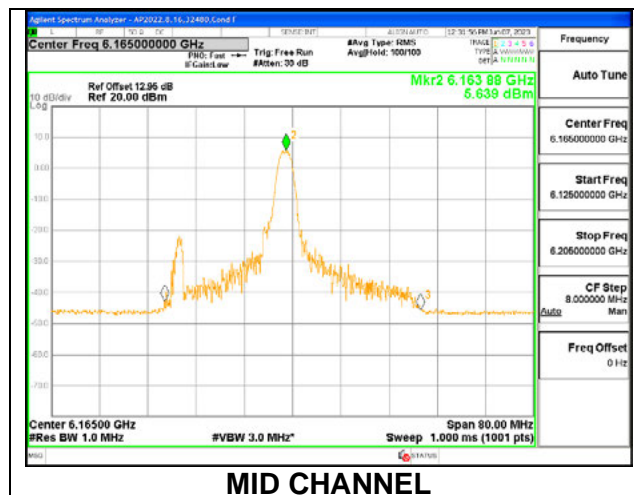
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.47	5.37	30.00	-24.63
Mid	6165	8.41	6.91	30.00	-23.09
High	6405	8.36	5.96	30.00	-24.04

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	6.127	3.027	17.00	-13.973
Mid	6165	5.639	4.139	17.00	-12.861
High	6405	5.460	3.060	17.00	-13.940



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-3.1	30.00	17.00
Mid	6165	-1.5	30.00	17.00
High	6405	-2.4	30.00	17.00

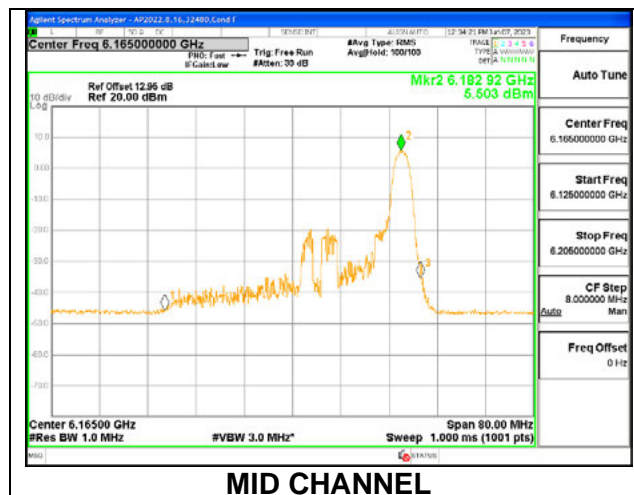
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.46	5.36	30.00	-24.64
Mid	6165	8.33	6.83	30.00	-23.17
High	6405	8.39	5.99	30.00	-24.01

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	6.127	3.027	17.00	-13.973
Mid	6165	5.503	4.003	17.00	-12.997
High	6405	5.727	3.327	17.00	-13.673



**1TX Antenna 6 MODE – SU Mode**

Test Engineer:	32480
Test Date:	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-3.1	30.00	17.00
Mid	6165	-1.5	30.00	17.00
High	6405	-2.4	30.00	17.00

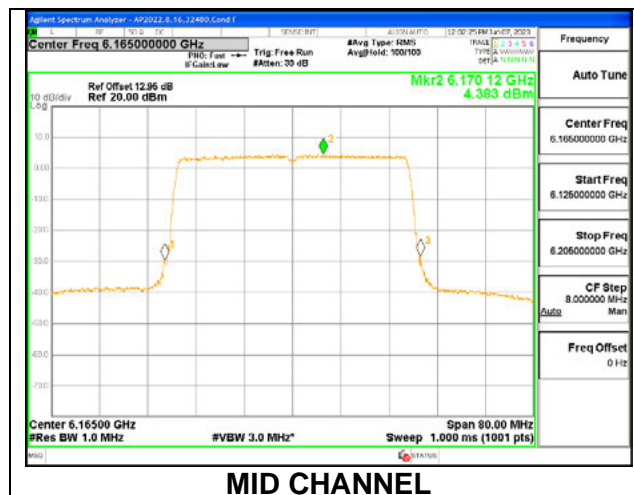
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	19.49	16.39	30.00	-13.61
Mid	6165	19.37	17.87	30.00	-12.13
High	6405	19.46	17.06	30.00	-12.94

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	5.073	1.973	17.00	-15.027
Mid	6165	4.383	2.883	17.00	-14.117
High	6405	4.798	2.398	17.00	-14.602



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-4.7	30.00	17.00
Mid	6165	-4.2	30.00	17.00
High	6405	-4.4	30.00	17.00

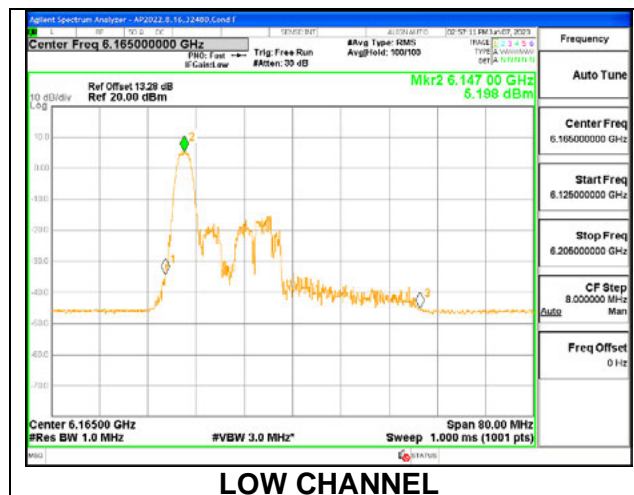
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.43	3.73	30.00	-26.27
Mid	6165	8.36	4.16	30.00	-25.84
High	6405	8.47	4.07	30.00	-25.93

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	5.607	0.907	17.00	-16.093
Mid	6165	5.198	0.998	17.00	-16.002
High	6405	5.555	1.155	17.00	-15.845



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

Test Engineer:	32480
Test Date:	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-4.7	30.00	17.00
Mid	6165	-4.2	30.00	17.00
High	6405	-4.4	30.00	17.00

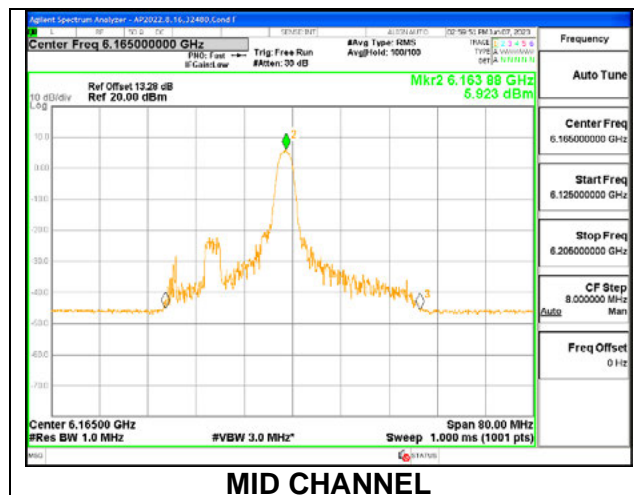
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.45	3.75	30.00	-26.25
Mid	6165	8.29	4.09	30.00	-25.91
High	6405	8.36	3.96	30.00	-26.04

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	6.223	1.523	17.00	-15.477
Mid	6165	5.923	1.723	17.00	-15.277
High	6405	5.715	1.315	17.00	-15.685





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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-4.7	30.00	17.00
Mid	6165	-4.2	30.00	17.00
High	6405	-4.4	30.00	17.00

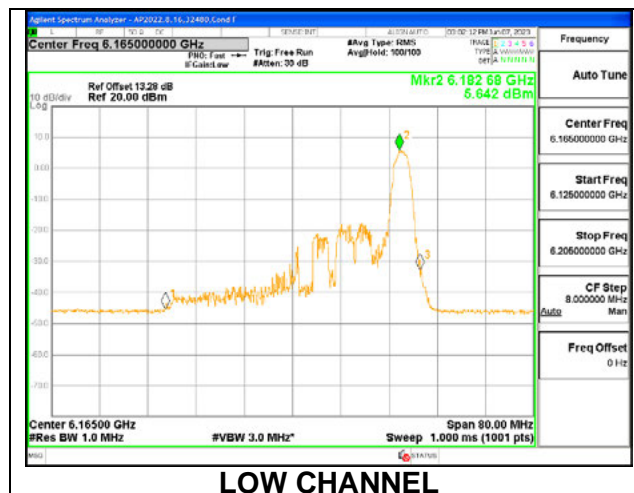
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.45	3.75	30.00	-26.25
Mid	6165	8.37	4.17	30.00	-25.83
High	6405	8.41	4.01	30.00	-25.99

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	6.128	1.428	17.00	-15.572
Mid	6165	5.642	1.442	17.00	-15.558
High	6405	5.718	1.318	17.00	-15.682



**1TX Antenna 5 MODE – SU Mode**

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-4.7	30.00	17.00
Mid	6165	-4.2	30.00	17.00
High	6405	-4.4	30.00	17.00

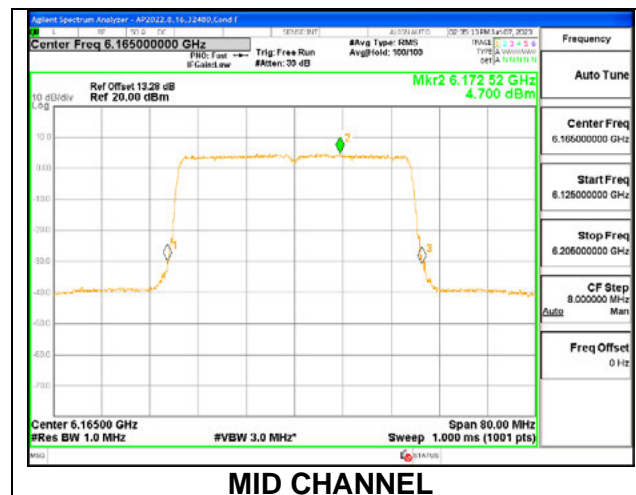
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	19.49	14.79	30.00	-15.21
Mid	6165	19.44	15.24	30.00	-14.76
High	6405	19.37	14.97	30.00	-15.03

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	5.227	0.527	17.00	-16.473
Mid	6165	4.700	0.500	17.00	-16.500
High	6405	4.525	0.125	17.00	-16.875



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-3.83	-0.85	30.00	17.00
Mid	6165	-2.64	0.26	30.00	17.00
High	6405	-3.29	-0.33	30.00	17.00

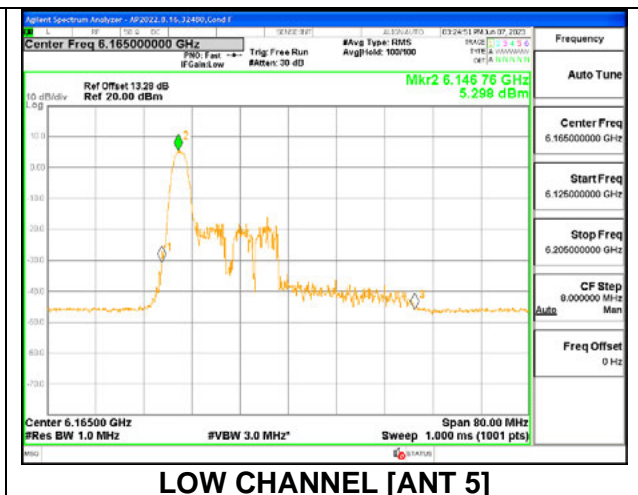
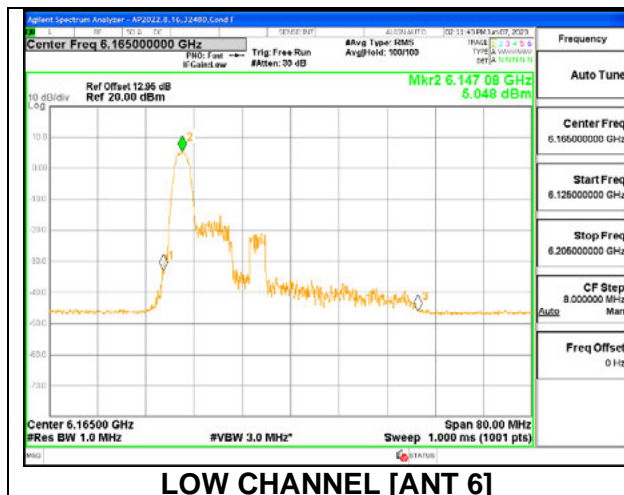
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.41	8.47	7.62	30.00	-22.38
Mid	6165	8.48	8.36	8.79	30.00	-21.21
High	6405	8.49	8.42	8.18	30.00	-21.82

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	5.629	6.112	8.035	17.00	-8.965
Mid	6165	5.048	5.298	8.450	17.00	-8.550
High	6405	5.547	5.426	8.165	17.00	-8.835



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-3.83	-0.85	30.00	17.00
Mid	6165	-2.64	0.26	30.00	17.00
High	6405	-3.29	-0.33	30.00	17.00

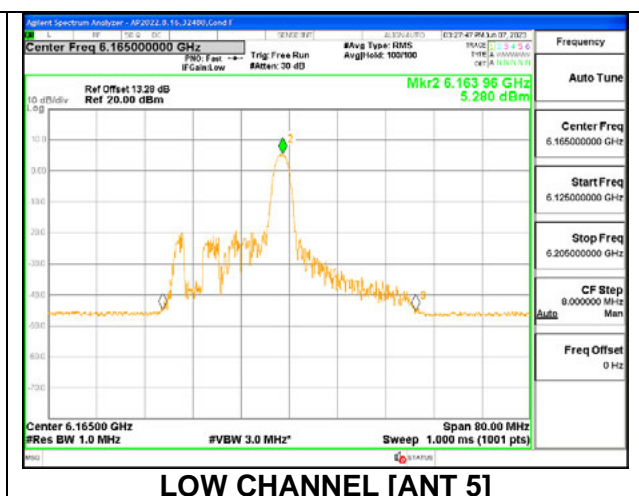
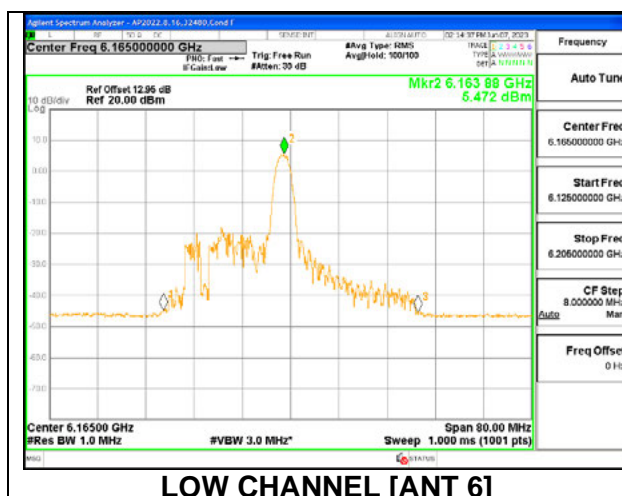
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.48	8.41	7.63	30.00	-22.37
Mid	6165	8.38	8.35	8.73	30.00	-21.27
High	6405	8.44	8.46	8.17	30.00	-21.83

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	6.220	6.183	8.359	17.00	-8.641
Mid	6165	5.472	5.280	8.652	17.00	-8.348
High	6405	5.710	5.803	8.435	17.00	-8.565



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-3.83	-0.85	30.00	17.00
Mid	6165	-2.64	0.26	30.00	17.00
High	6405	-3.29	-0.33	30.00	17.00

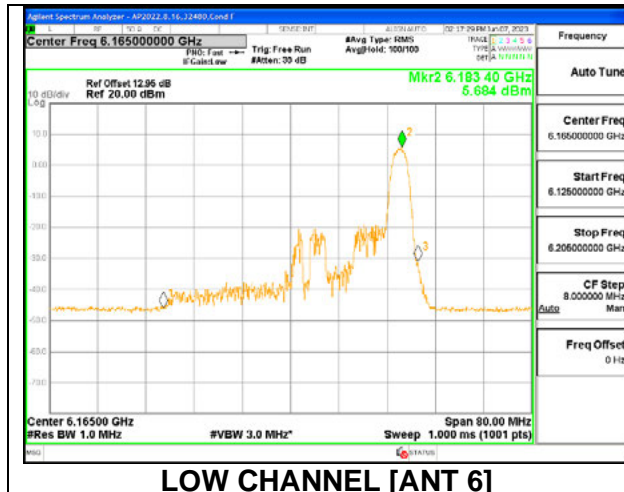
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.42	8.38	7.58	30.00	-22.42
Mid	6165	8.39	8.41	8.77	30.00	-21.23
High	6405	8.47	8.43	8.17	30.00	-21.83

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	6.502	6.330	8.574	17.00	-8.426
Mid	6165	5.684	5.836	9.036	17.00	-7.964
High	6405	6.044	5.855	8.629	17.00	-8.371



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/07/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-3.83	-0.85	30.00	17.00
Mid	6165	-2.64	0.26	30.00	17.00
High	6405	-3.29	-0.33	30.00	17.00

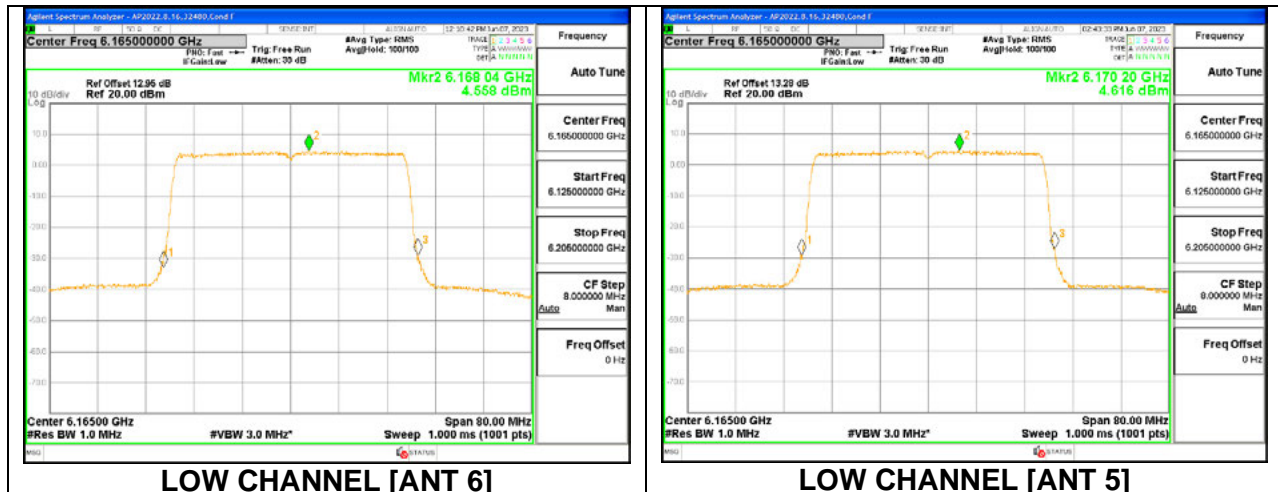
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	19.44	19.40	18.60	30.00	-11.40
Mid	6165	19.43	19.49	19.83	30.00	-10.17
High	6405	19.43	19.48	19.18	30.00	-10.82

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	5.129	5.073	7.258	17.00	-9.742
Mid	6165	4.558	4.616	7.862	17.00	-9.138
High	6405	4.696	4.648	7.350	17.00	-9.650



**9.4.3. 802.11ax HE80 MODE IN THE UNII-5 BAND**

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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-3.1	30.00	17.00
Mid	6145	-1.5	30.00	17.00
High	6385	-2.4	30.00	17.00

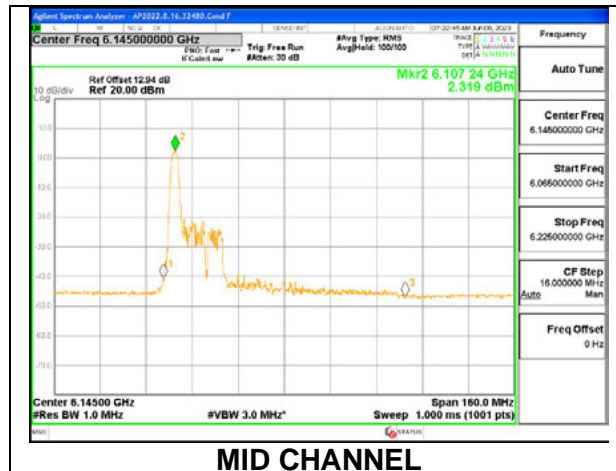
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.41	2.31	30.00	-27.69
Mid	6145	5.47	3.97	30.00	-26.03
High	6385	5.40	3.00	30.00	-27.00

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	2.924	-0.176	17.00	-17.176
Mid	6145	2.319	0.819	17.00	-16.181
High	6385	2.180	-0.220	17.00	-17.220





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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-3.1	30.00	17.00
Mid	6145	-1.5	30.00	17.00
High	6385	-2.4	30.00	17.00

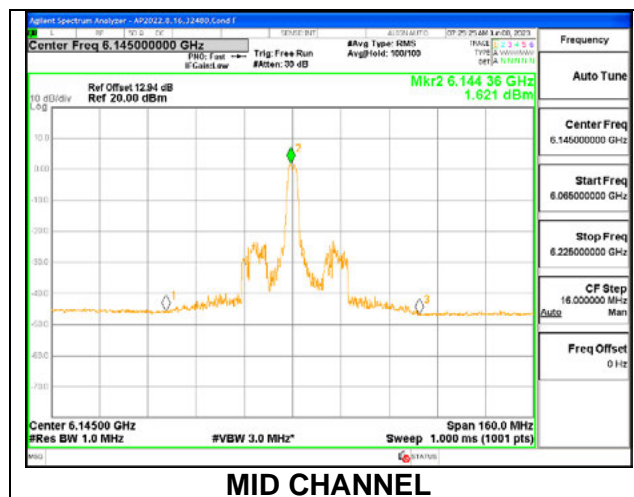
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.46	2.36	30.00	-27.64
Mid	6145	5.45	3.95	30.00	-26.05
High	6385	5.48	3.08	30.00	-26.92

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	1.927	-1.173	17.00	-18.173
Mid	6145	1.621	0.121	17.00	-16.879
High	6385	2.126	-0.274	17.00	-17.274



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-3.1	30.00	17.00
Mid	6145	-1.5	30.00	17.00
High	6385	-2.4	30.00	17.00

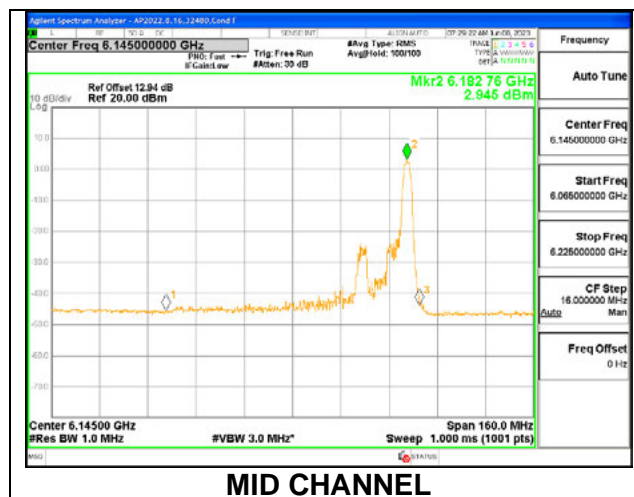
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.46	2.36	30.00	-27.64
Mid	6145	5.39	3.89	30.00	-26.11
High	6385	5.46	3.06	30.00	-26.94

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	3.102	0.002	17.00	-16.998
Mid	6145	2.945	1.445	17.00	-15.555
High	6385	2.765	0.365	17.00	-16.635



**1TX Antenna 6 MODE – SU Mode**

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-3.1	30.00	17.00
Mid	6145	-1.5	30.00	17.00
High	6385	-2.4	30.00	17.00

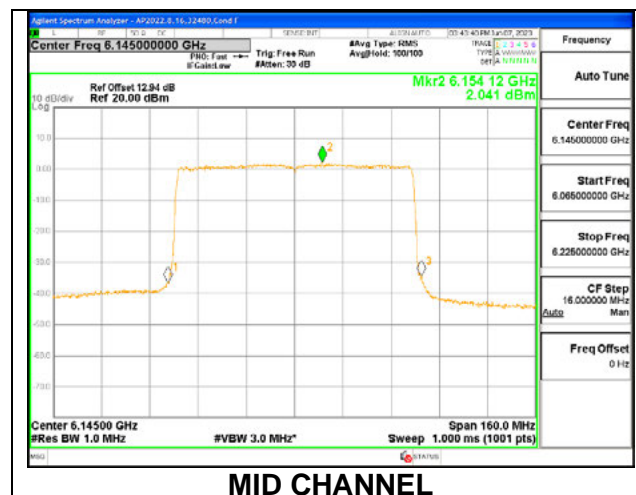
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	19.44	16.34	30.00	-13.66
Mid	6145	19.48	17.98	30.00	-12.02
High	6385	19.47	17.07	30.00	-12.93

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	2.109	-0.991	17.00	-17.991
Mid	6145	2.041	0.541	17.00	-16.459
High	6385	2.226	-0.174	17.00	-17.174



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-4.7	30.00	17.00
Mid	6145	-4.2	30.00	17.00
High	6385	-4.4	30.00	17.00

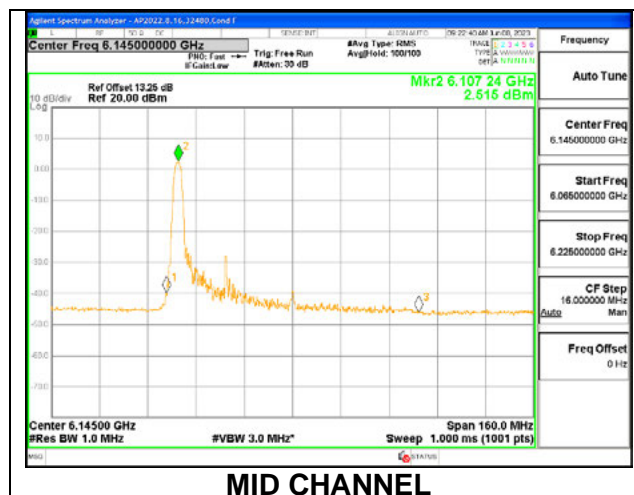
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.35	0.65	30.00	-29.35
Mid	6145	5.46	1.26	30.00	-28.74
High	6385	5.48	1.08	30.00	-28.92

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	2.885	-1.815	17.00	-18.815
Mid	6145	2.515	-1.685	17.00	-18.685
High	6385	2.618	-1.782	17.00	-18.782



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-4.7	30.00	17.00
Mid	6145	-4.2	30.00	17.00
High	6385	-4.4	3.00	17.00

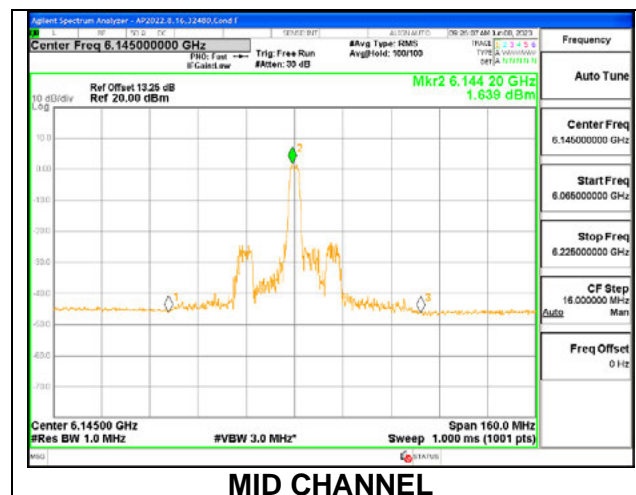
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.43	0.73	30.00	-29.27
Mid	6145	5.34	1.14	30.00	-28.86
High	6385	5.47	1.07	3.00	-1.93

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	2.021	-2.679	17.00	-19.679
Mid	6145	1.639	-2.561	17.00	-19.561
High	6385	2.008	-2.392	17.00	-19.392



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-4.7	30.00	17.00
Mid	6145	-4.2	30.00	17.00
High	6385	-4.4	30.00	17.00

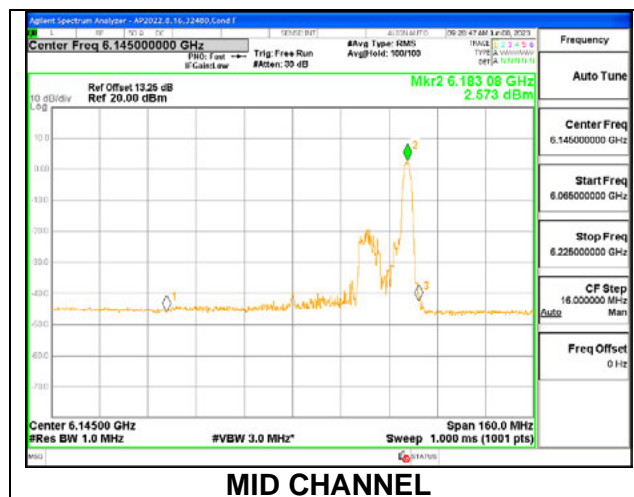
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.48	0.78	30.00	-29.22
Mid	6145	5.31	1.11	30.00	-28.89
High	6385	5.43	1.03	30.00	-28.97

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	2.973	-1.727	17.00	-18.727
Mid	6145	2.573	-1.627	17.00	-18.627
High	6385	2.950	-1.450	17.00	-18.450



**1TX Antenna 5 MODE – SU Mode**

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-4.7	30.00	17.00
Mid	6145	-4.2	30.00	17.00
High	6385	-4.4	30.00	17.00
-1.00				

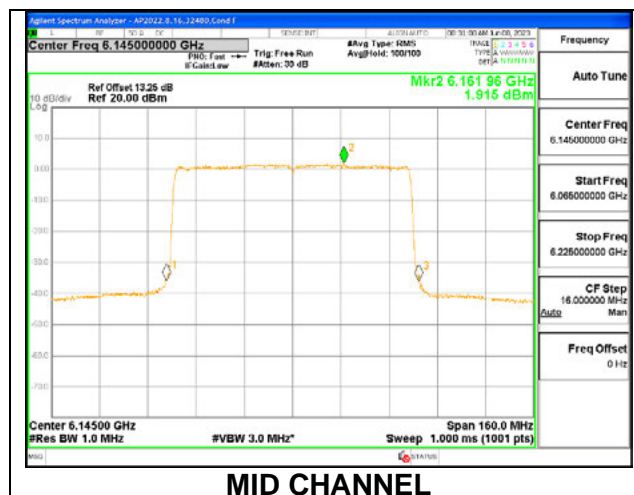
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	19.46	14.76	30.00	-15.24
Mid	6145	19.43	15.23	30.00	-14.77
High	6385	19.45	15.05	30.00	-14.95

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	2.171	-2.529	17.00	-19.529
Mid	6145	1.915	-2.285	17.00	-19.285
High	6385	1.956	-2.444	17.00	-19.444





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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-3.83	-0.85	30.00	17.00
Mid	6145	-2.64	0.26	30.00	17.00
High	6385	-3.29	-0.33	30.00	17.00

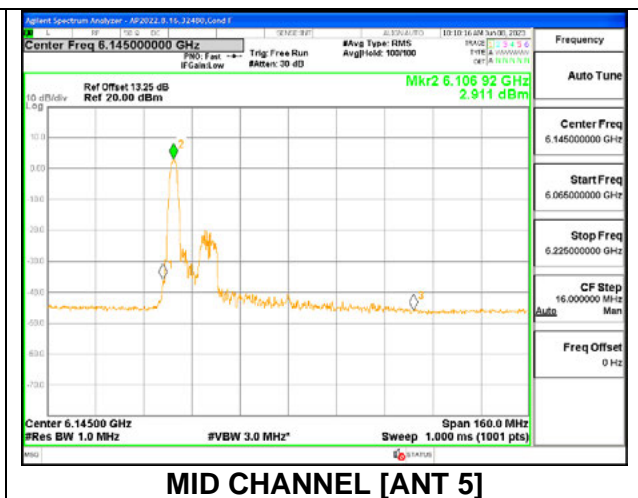
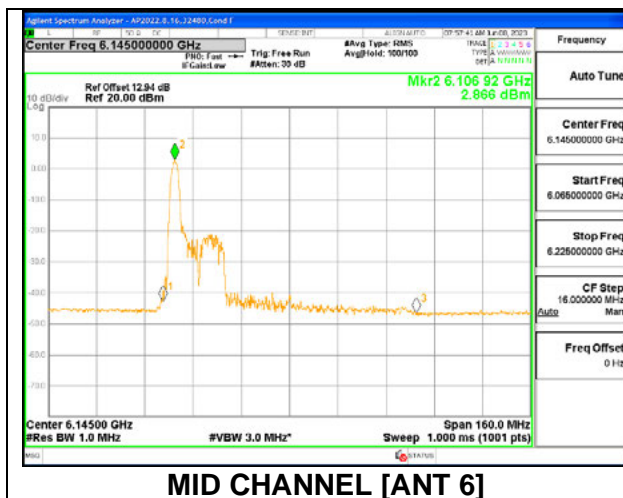
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.47	5.45	4.64	30.00	-25.36
Mid	6145	5.41	5.47	5.81	30.00	-24.19
High	6385	5.38	5.45	5.14	30.00	-24.86

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	2.705	2.667	4.843	17.00	-12.157
Mid	6145	2.866	2.911	6.164	17.00	-10.836
High	6385	2.339	2.353	5.024	17.00	-11.976



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-3.83	-0.85	30.00	17.00
Mid	6145	-2.64	0.26	30.00	17.00
High	6385	-3.29	-0.33	30.00	17.00

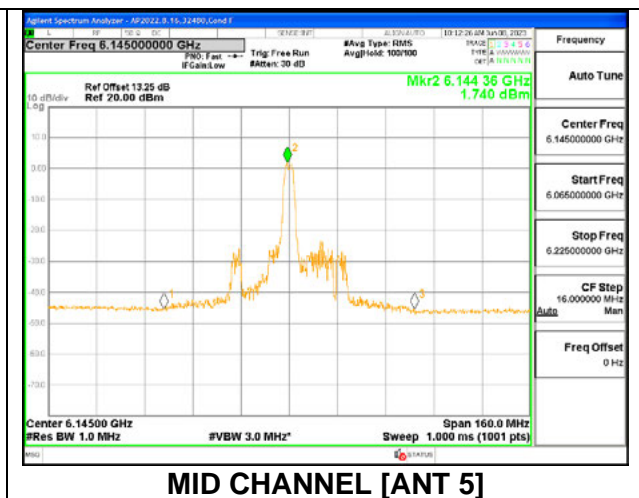
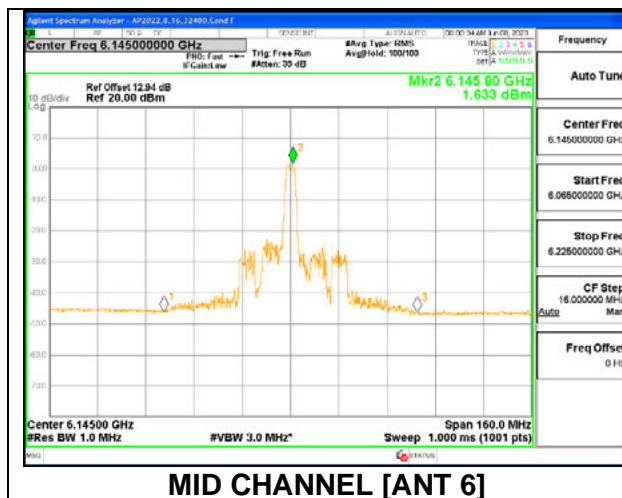
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.35	5.41	4.56	30.00	-25.44
Mid	6145	5.36	5.43	5.76	30.00	-24.24
High	6385	5.49	5.28	5.11	30.00	-24.89

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	1.892	1.957	4.082	17.00	-12.918
Mid	6145	1.633	1.740	4.962	17.00	-12.038
High	6385	1.735	1.696	4.394	17.00	-12.606



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-3.83	-0.85	30.00	17.00
Mid	6145	-2.64	0.26	30.00	17.00
High	6385	-3.29	-0.33	30.00	17.00

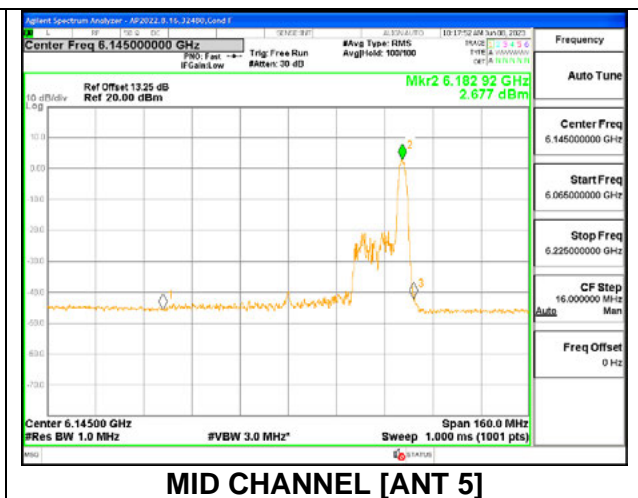
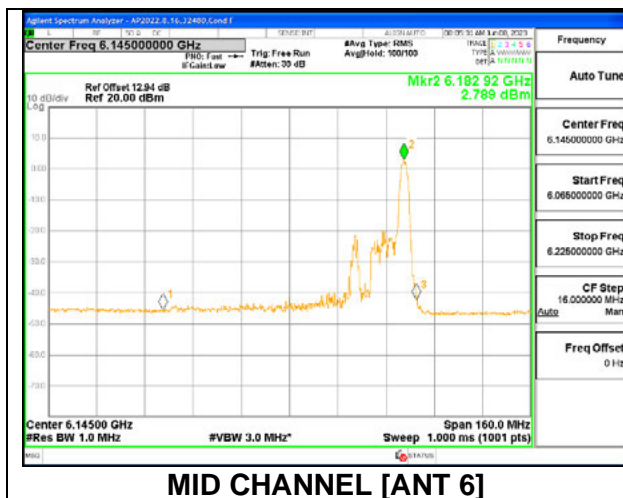
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.39	5.49	4.62	30.00	-25.38
Mid	6145	5.35	5.41	5.75	30.00	-24.25
High	6385	5.37	5.48	5.15	30.00	-24.85

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	2.987	2.897	5.100	17.00	-11.900
Mid	6145	2.789	2.677	6.008	17.00	-10.992
High	6385	2.866	2.876	5.549	17.00	-11.451



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/08/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5985	-3.83	-0.85	30.00	17.00
Mid	6145	-2.64	0.26	30.00	17.00
High	6385	-3.29	-0.33	30.00	17.00

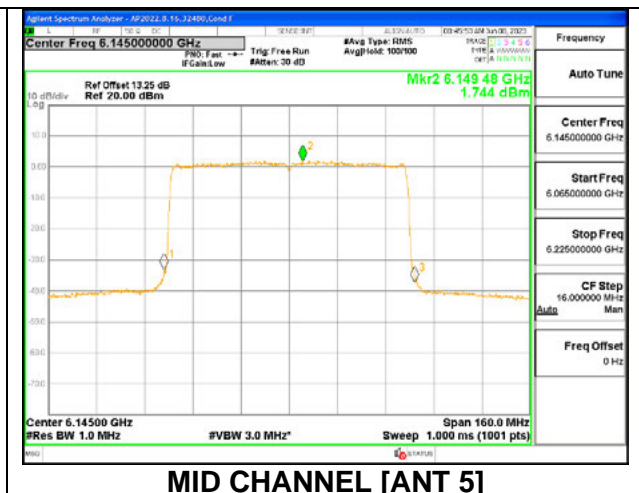
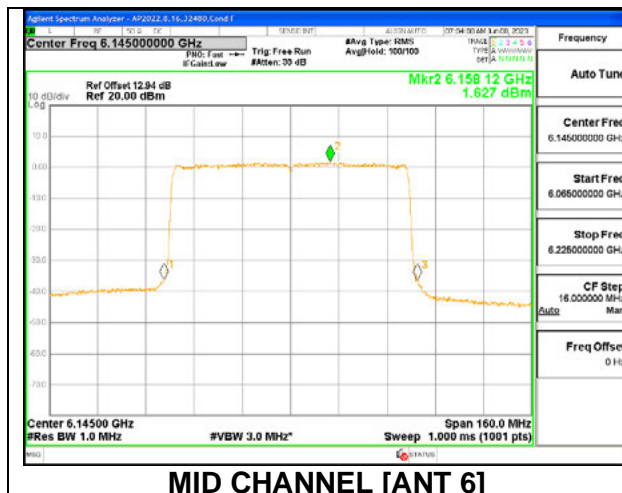
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	19.41	19.46	18.62	30.00	-11.38
Mid	6145	19.44	19.45	19.81	30.00	-10.19
High	6385	19.36	19.43	19.12	30.00	-10.88

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5985	2.076	2.319	4.357	17.00	-12.643
Mid	6145	1.627	1.774	4.976	17.00	-12.024
High	6385	1.628	2.039	4.516	17.00	-12.484



**9.4.4. 802.11ax HE160 MODE IN THE UNII-5 BAND**

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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-3.1	30.00	17.00
Mid	6185	-1.5	30.00	17.00
High	6345	-2.4	30.00	17.00

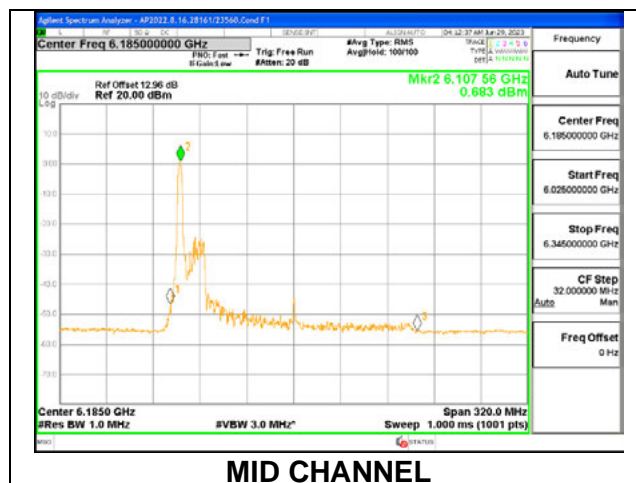
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.49	0.39	30.00	-29.62
Mid	6185	3.41	1.91	30.00	-28.09
High	6345	3.39	0.99	30.00	-29.01

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	0.666	-2.434	17.00	-19.434
Mid	6185	0.683	-0.817	17.00	-17.817
High	6345	0.853	-1.547	17.00	-18.547



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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-3.1	30.00	17.00
Mid	6185	-1.5	30.00	17.00
High	6345	-2.4	30.00	17.00

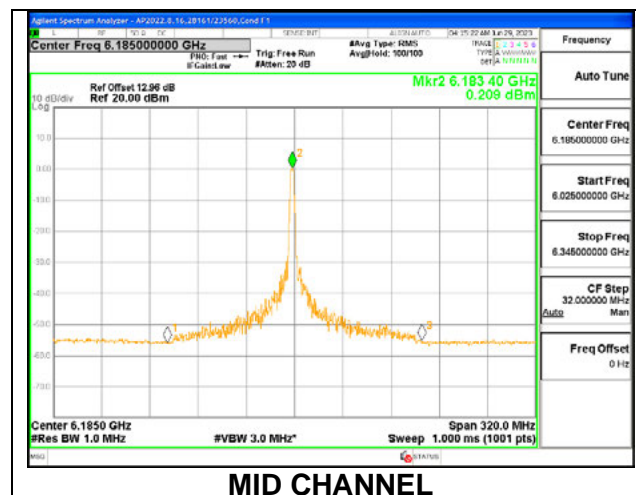
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.42	0.32	30.00	-29.68
Mid	6185	3.36	1.86	30.00	-28.14
High	6345	3.40	1.00	30.00	-29.00

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	0.660	-2.440	17.00	-19.440
Mid	6185	0.209	-1.291	17.00	-18.291
High	6345	0.565	-1.835	17.00	-18.835



**1TX Antenna 6 MODE – 26 Tones, RU Index S36**

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-3.1	30.00	17.00
Mid	6185	-1.5	30.00	17.00
High	6345	-2.4	30.00	17.00

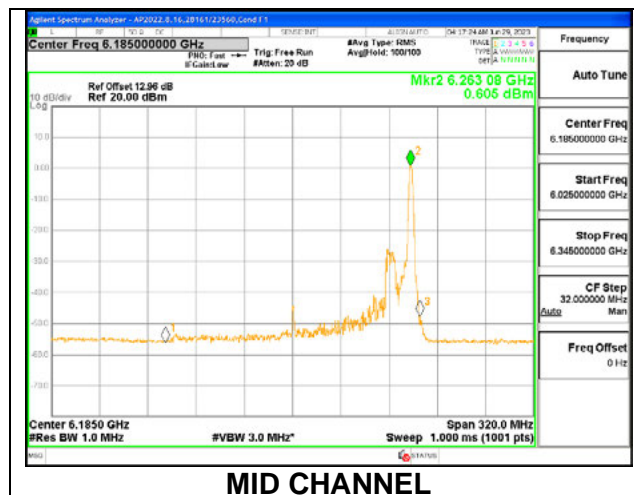
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.39	0.29	30.00	-29.71
Mid	6185	3.35	1.85	30.00	-28.15
High	6345	3.37	0.97	30.00	-29.03

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	0.732	-2.368	17.00	-19.368
Mid	6185	0.605	-0.895	17.00	-17.895
High	6345	0.665	-1.735	17.00	-18.735





**1TX Antenna 6 MODE – SU Mode**

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-3.1	30.00	17.00
Mid	6185	-1.5	30.00	17.00
High	6345	-2.4	30.00	17.00

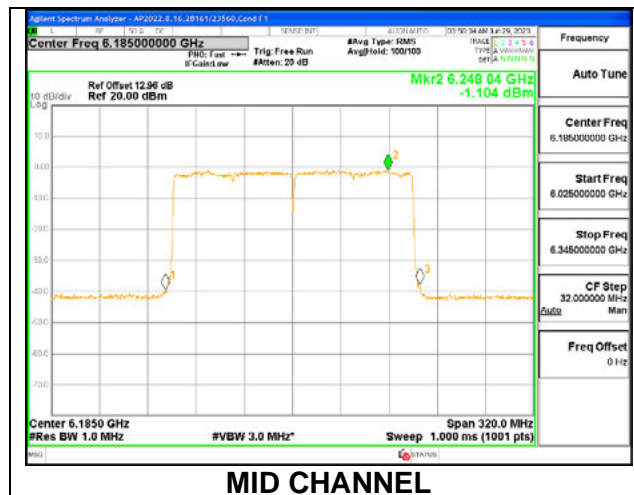
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	19.45	16.35	30.00	-13.65
Mid	6185	19.33	17.83	30.00	-12.17
High	6345	19.38	16.98	30.00	-13.02

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	-0.931	-3.931	17.00	-20.931
Mid	6185	-1.104	-2.504	17.00	-19.504
High	6345	-1.030	-3.330	17.00	-20.330



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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-4.7	30.00	17.00
Mid	6185	-4.2	30.00	17.00
High	6345	-4.4	30.00	17.00

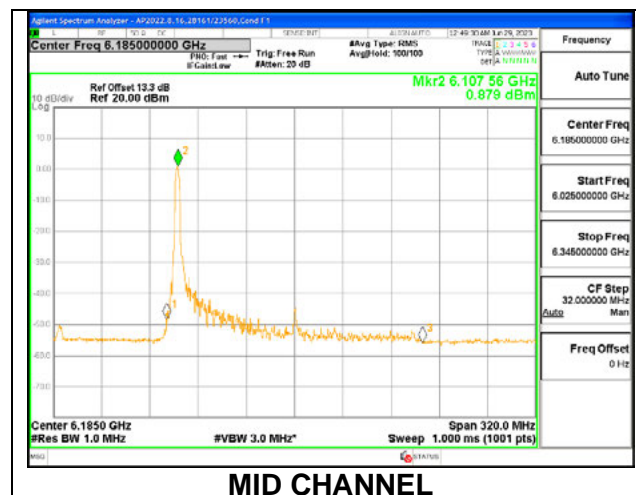
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.41	-1.29	30.00	-31.29
Mid	6185	3.36	-0.84	30.00	-30.84
High	6345	3.30	-1.10	30.00	-31.10

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	0.938	-3.762	17.00	-20.762
Mid	6185	0.879	-3.321	17.00	-20.321
High	6345	0.844	-3.556	17.00	-20.556



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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-4.7	30.00	17.00
Mid	6185	-4.2	30.00	17.00
High	6345	-4.4	30.00	17.00

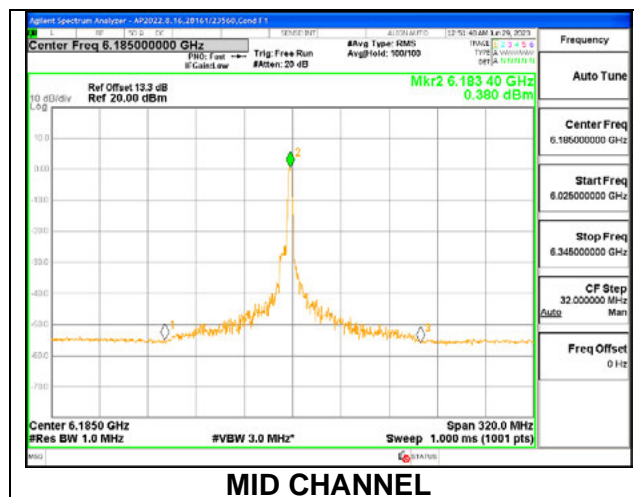
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.35	-1.35	30.00	-31.35
Mid	6185	3.31	-0.89	30.00	-30.89
High	6345	3.39	-1.01	30.00	-31.01

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	0.396	-4.304	17.00	-21.304
Mid	6185	0.380	-3.820	17.00	-20.820
High	6345	0.427	-3.973	17.00	-20.973



**1TX Antenna 5 MODE – 26 Tones, RU Index S36**

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-4.7	30.00	17.00
Mid	6185	-4.2	30.00	17.00
High	6345	-4.4	30.00	17.00

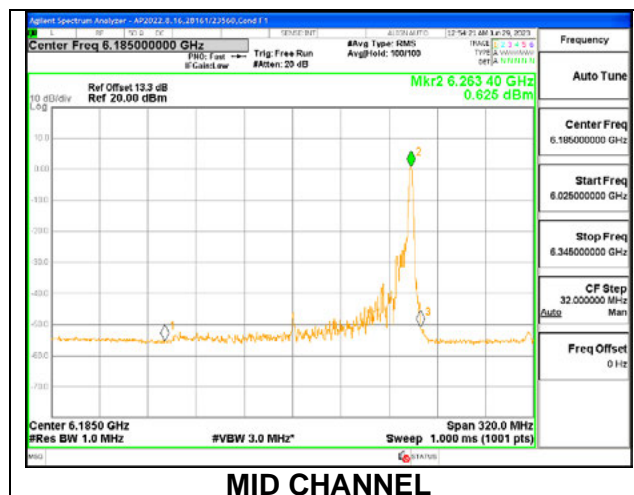
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.29	-1.41	30.00	-31.41
Mid	6185	3.39	-0.81	30.00	-30.81
High	6345	3.42	-0.98	30.00	-30.98

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	0.410	-4.290	17.00	-21.290
Mid	6185	0.625	-3.575	17.00	-20.575
High	6345	0.760	-3.640	17.00	-20.640



**1TX Antenna 5 MODE – SU Mode**

<b>Test Engineer:</b>	26161/23560
<b>Test Date:</b>	06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-4.7	30.00	17.00
Mid	6185	-4.2	30.00	17.00
High	6345	-4.4	30.00	17.00

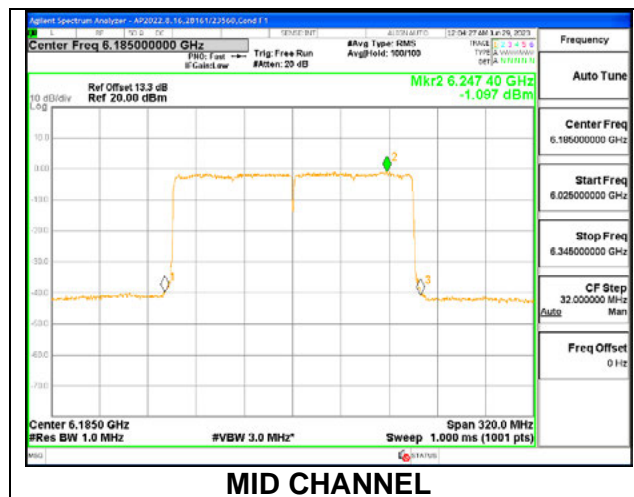
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	19.40	14.70	30.00	-15.30
Mid	6185	19.35	15.15	30.00	-14.85
High	6345	19.32	14.92	30.00	-15.08

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	-1.026	-5.626	17.00	-22.626
Mid	6185	-1.097	-5.197	17.00	-22.197
High	6345	-1.122	-5.422	17.00	-22.422



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

<b>Test Engineer:</b>	32213/23560,28161/23560
<b>Test Date:</b>	07/03/2023,06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-3.83	-0.85	30.00	17.00
Mid	6185	-2.64	0.26	30.00	17.00
High	6345	-3.29	-0.33	30.00	17.00

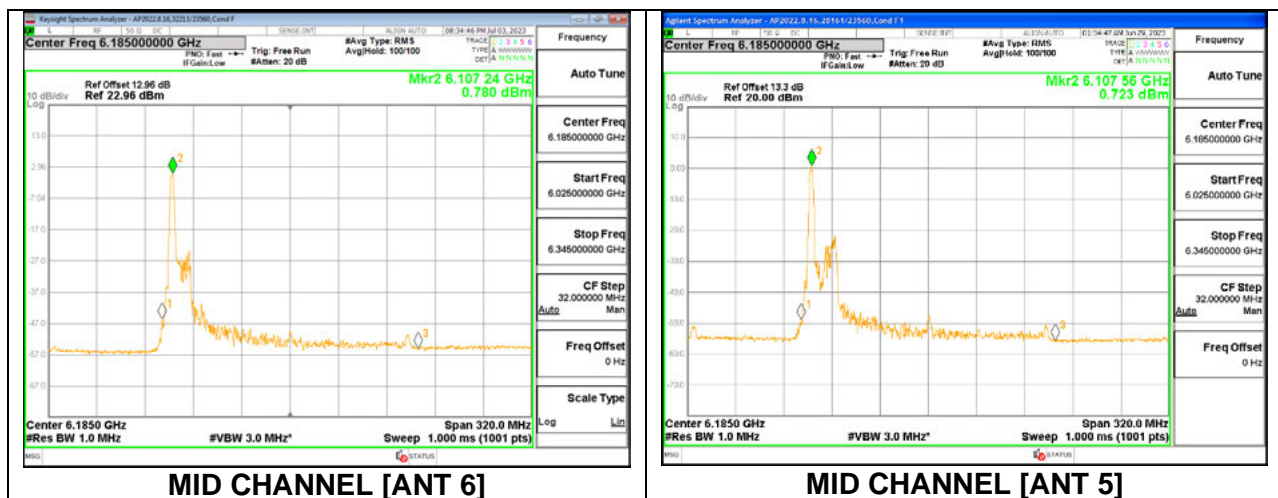
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

6345	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.37	3.29	2.51	30.00	-27.49
Mid	6185	3.40	3.41	3.77	30.00	-26.23
High	6345	3.44	3.45	3.17	30.00	-26.83

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	0.725	0.447	2.746	17.00	-14.254
Mid	6185	0.780	0.723	4.027	17.00	-12.973
High	6345	0.885	0.915	3.578	17.00	-13.422



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

<b>Test Engineer:</b>	32213/23560,28161/23560
<b>Test Date:</b>	07/03/2023,06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-3.83	-0.85	30.00	17.00
Mid	6185	-2.64	0.26	30.00	17.00
High	6345	-3.29	-0.33	30.00	17.00

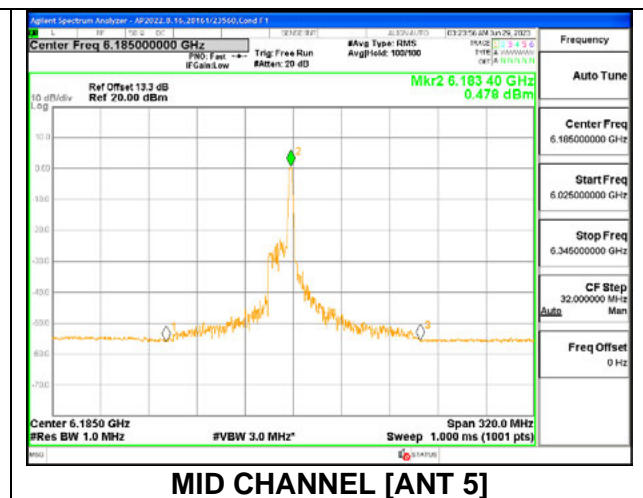
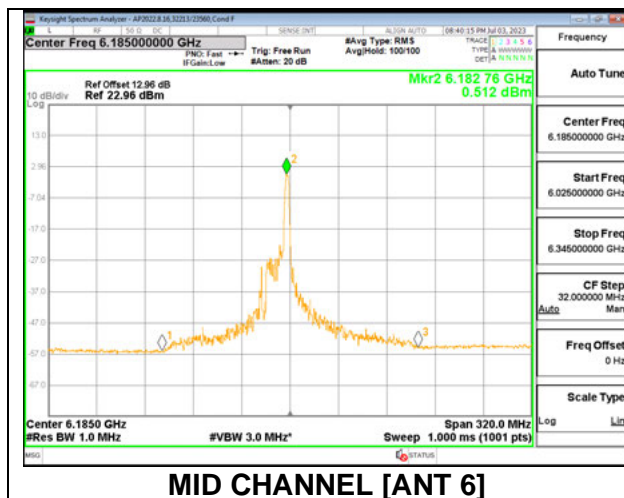
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

6345	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.33	3.37	2.53	30.00	-27.47
Mid	6185	3.36	3.41	3.75	30.00	-26.25
High	6345	3.41	3.43	3.14	30.00	-26.86

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	0.457	0.242	2.508	17.00	-14.492
Mid	6185	0.512	0.478	3.770	17.00	-13.230
High	6345	0.584	0.550	3.245	17.00	-13.755





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

<b>Test Engineer:</b>	32213/23560, 28161/23560
<b>Test Date:</b>	07/03/2023, 06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-3.83	-0.85	30.00	17.00
Mid	6185	-2.64	0.26	30.00	17.00
High	6345	-3.29	-0.33	30.00	17.00

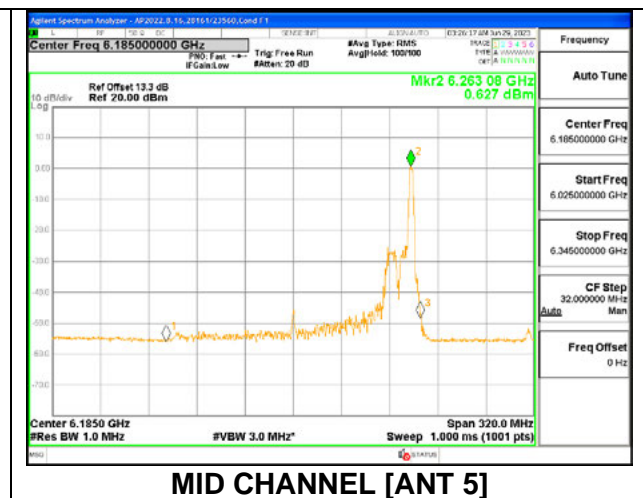
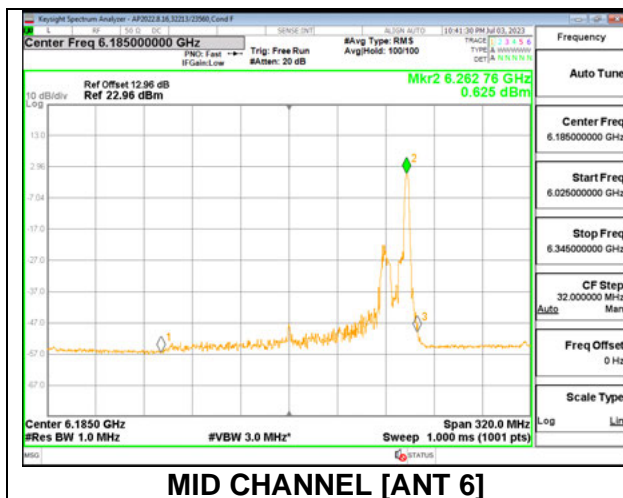
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

6345	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.37	3.44	2.59	30.00	-27.41
Mid	6185	3.35	3.38	3.73	30.00	-26.27
High	6345	3.39	3.40	3.12	30.00	-26.88

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	0.660	0.856	2.916	17.00	-14.084
Mid	6185	0.625	0.627	3.901	17.00	-13.099
High	6345	0.780	0.712	3.424	17.00	-13.576



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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6025	-3.83	-0.85	30.00	17.00
Mid	6185	-2.64	0.26	30.00	17.00
High	6345	-3.29	-0.33	30.00	17.00

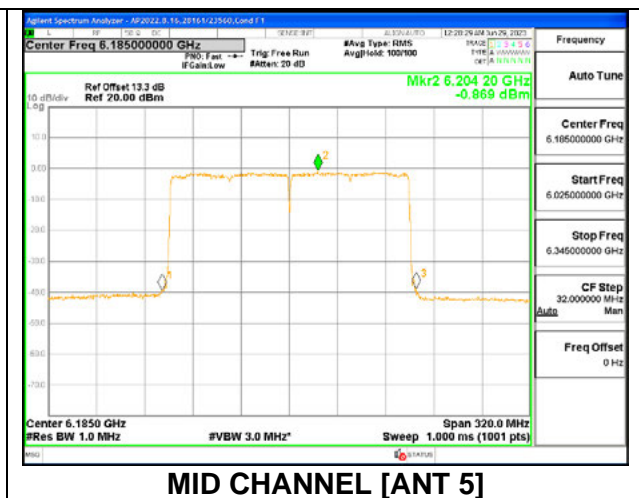
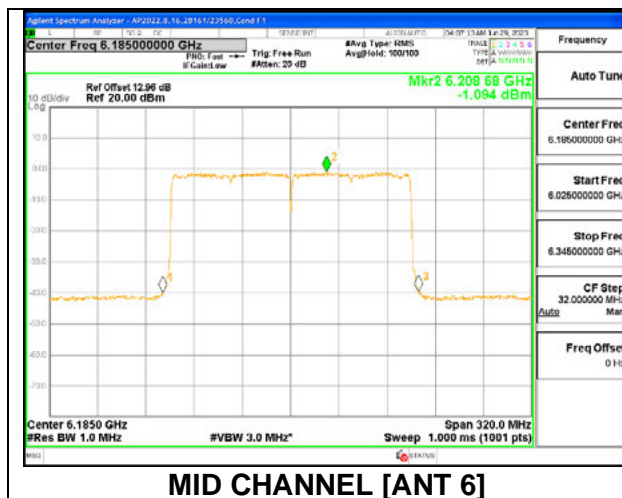
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

6345	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	19.47	19.49	18.66	30.00	-11.34
Mid	6185	19.43	19.43	19.80	30.00	-10.20
High	6345	19.41	19.36	19.11	30.00	-10.89

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6025	-0.860	-0.758	1.449	17.00	-15.551
Mid	6185	-1.094	-0.869	2.395	17.00	-14.605
High	6345	-1.046	-1.149	1.681	17.00	-15.319



**9.4.5. 802.11ax HE20 MODE IN THE UNII-7 BAND**

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

Test Engineer:	32480
Test Date:	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.9	30.00	17.00
Mid	6715	-0.9	30.00	17.00
High	6855	-0.9	30.00	17.00

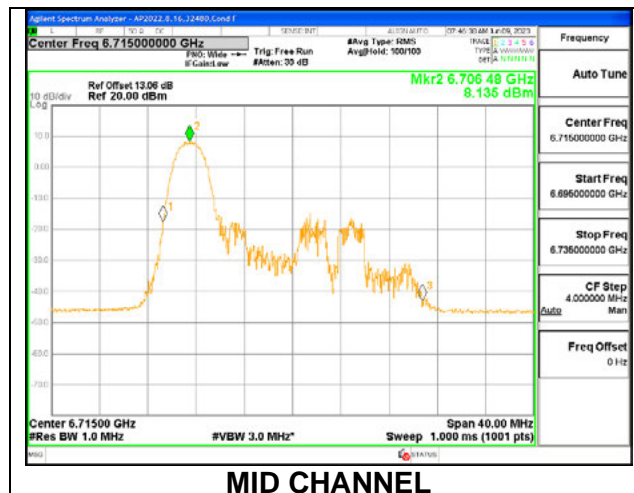
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.40	9.50	30.00	-20.50
Mid	6715	10.45	9.55	30.00	-20.45
High	6855	10.46	9.56	30.00	-20.44

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	8.205	7.305	17.00	-9.695
Mid	6715	8.135	7.235	17.00	-9.765
High	6855	8.760	7.860	17.00	-9.140



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.9	30.00	17.00
Mid	6715	-0.9	30.00	17.00
High	6855	-0.9	30.00	17.00

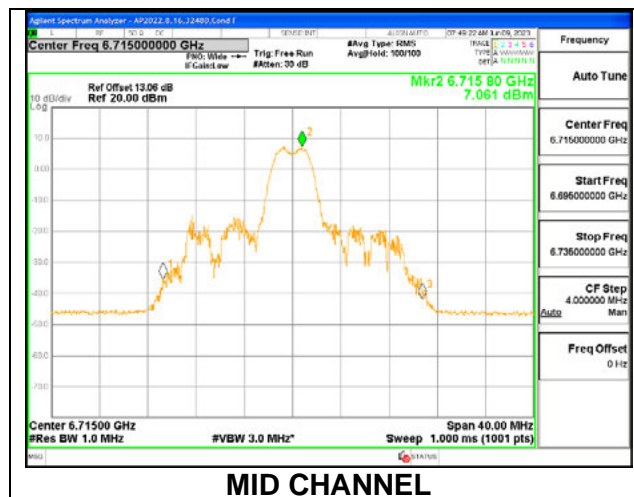
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.48	9.58	30.00	-20.42
Mid	6715	10.48	9.58	30.00	-20.42
High	6855	10.43	9.53	30.00	-20.47

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	7.455	6.555	17.00	-10.445
Mid	6715	7.061	6.161	17.00	-10.839
High	6855	7.854	6.954	17.00	-10.046



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.9	30.00	17.00
Mid	6715	-0.9	30.00	17.00
High	6855	-0.9	30.00	17.00

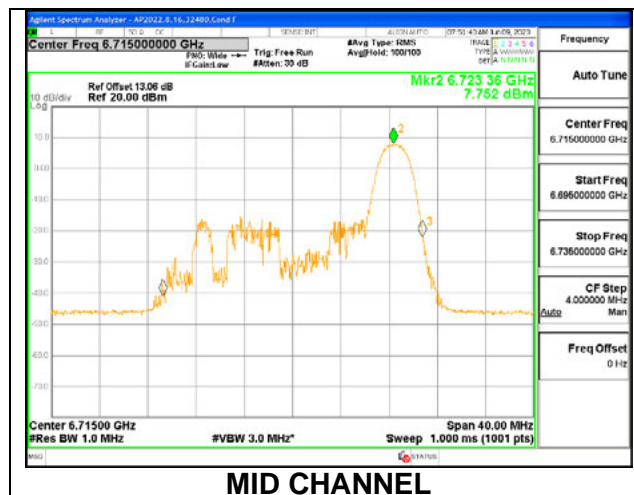
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.48	9.58	30.00	-20.42
Mid	6715	10.41	9.51	30.00	-20.49
High	6855	10.39	9.49	30.00	-20.51

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	8.027	7.127	17.00	-9.873
Mid	6715	7.752	6.852	17.00	-10.148
High	6855	8.541	7.641	17.00	-9.359



**1TX Antenna 6 MODE – SU Mode**

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.9	30.00	17.00
Mid	6715	-0.9	30.00	17.00
High	6855	-0.9	30.00	17.00

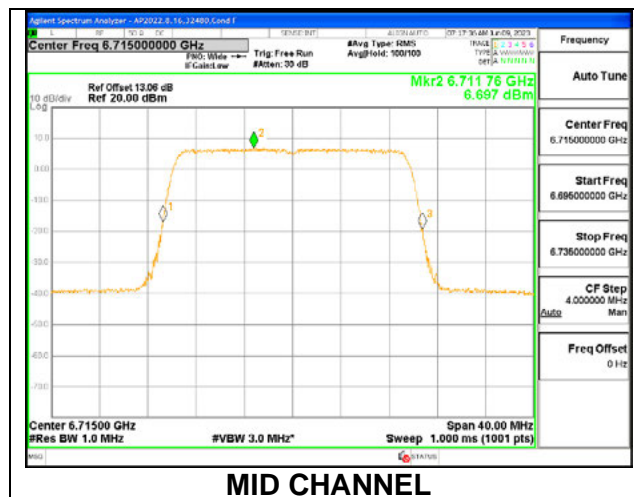
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	18.47	17.57	30.00	-12.43
Mid	6715	18.45	17.55	30.00	-12.45
High	6855	18.42	17.52	30.00	-12.48

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	7.106	6.206	17.00	-10.794
Mid	6715	6.697	5.797	17.00	-11.203
High	6855	7.645	6.745	17.00	-10.255



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

Test Engineer:	32480
Test Date:	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.9	30.00	17.00
Mid	6715	-5.9	30.00	17.00
High	6855	-5.9	30.00	17.00

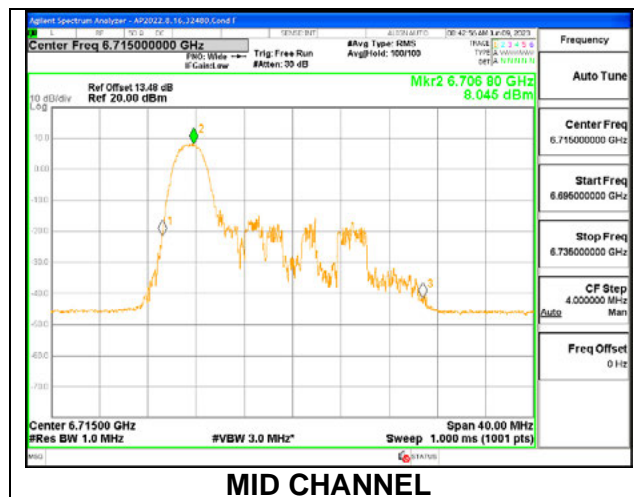
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.46	4.56	30.00	-25.44
Mid	6715	10.41	4.51	30.00	-25.49
High	6855	10.35	4.45	30.00	-25.55

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	8.080	2.180	17.00	-14.820
Mid	6715	8.045	2.145	17.00	-14.855
High	6855	8.504	2.604	17.00	-14.396





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

Test Engineer:	32480
Test Date:	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.9	30.00	17.00
Mid	6715	-5.9	30.00	17.00
High	6855	-5.9	30.00	17.00

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 EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.45	4.55	30.00	-25.45
Mid	6715	10.35	4.45	30.00	-25.55
High	6855	10.39	4.49	30.00	-25.51

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	7.564	1.664	17.00	-15.336
Mid	6715	7.084	1.184	17.00	-15.816
High	6855	7.725	1.825	17.00	-15.175



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.9	30.00	17.00
Mid	6715	-5.9	30.00	17.00
High	6855	-5.9	30.00	17.00

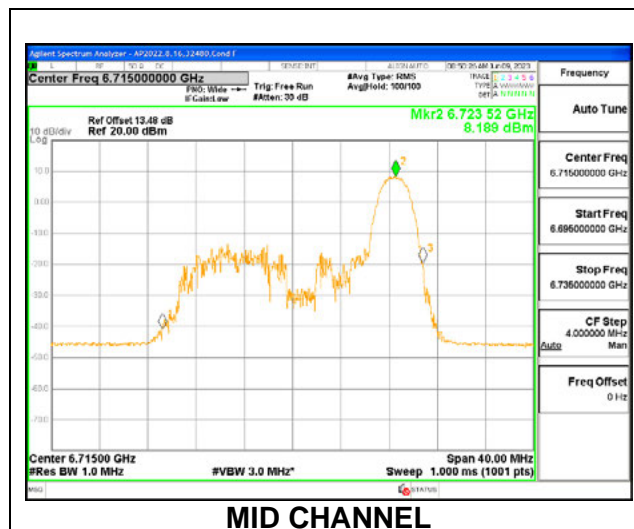
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.35	4.45	30.00	-25.55
Mid	6715	10.41	4.51	30.00	-25.49
High	6855	10.46	4.56	30.00	-25.44

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	8.020	2.120	17.00	-14.880
Mid	6715	8.189	2.289	17.00	-14.711
High	6855	8.275	2.375	17.00	-14.625



**1TX Antenna 5 MODE – SU Mode**

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.9	30.00	17.00
Mid	6715	-5.9	30.00	17.00
High	6855	-5.9	30.00	17.00

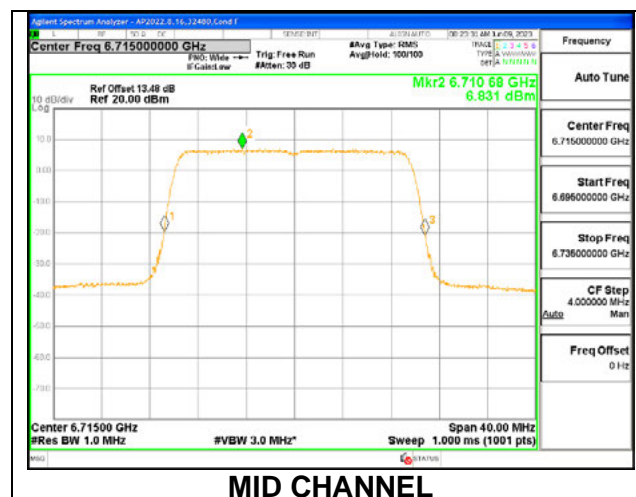
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	18.46	12.56	30.00	-17.44
Mid	6715	18.40	12.50	30.00	-17.50
High	6855	18.42	12.52	30.00	-17.48

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	7.017	1.117	17.00	-15.883
Mid	6715	6.831	0.931	17.00	-16.069
High	6855	7.400	1.500	17.00	-15.500



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-0.03	30.00	17.00
Mid	6715	-2.72	-0.03	30.00	17.00
High	6855	-2.72	-0.03	30.00	17.00

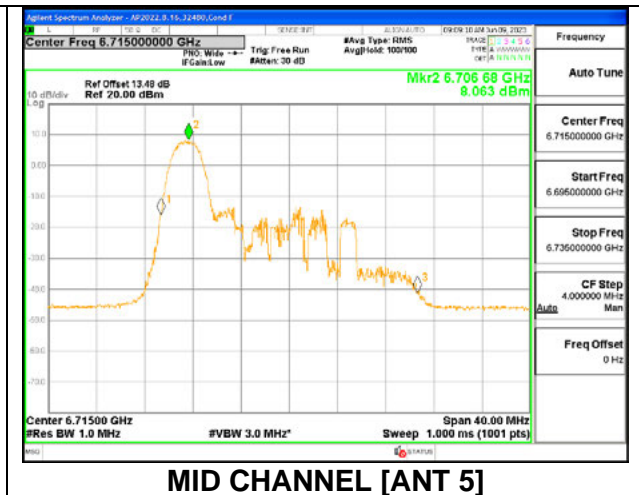
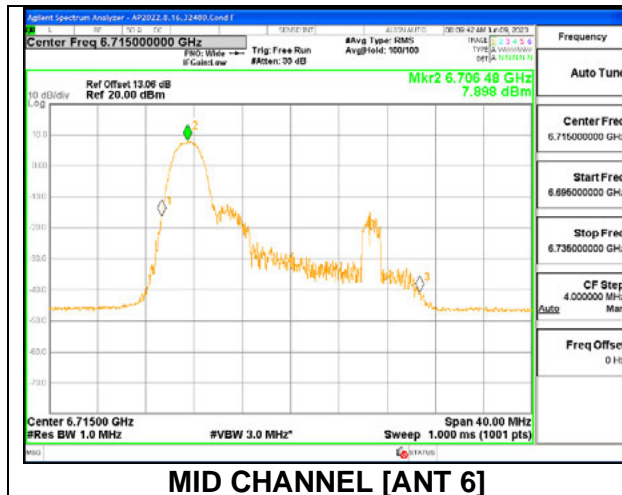
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.45	10.41	10.72	30.00	-19.28
Mid	6715	10.35	10.38	10.66	30.00	-19.34
High	6855	10.32	10.46	10.68	30.00	-19.32

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	6535	8.176	8.345	11.237	17.00	-5.763
Mid	6715	7.898	8.063	10.957	17.00	-6.043
High	6855	8.509	8.738	11.601	17.00	-5.399



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-0.03	30.00	17.00
Mid	6715	-2.72	-0.03	30.00	17.00
High	6855	-2.72	-0.03	30.00	17.00

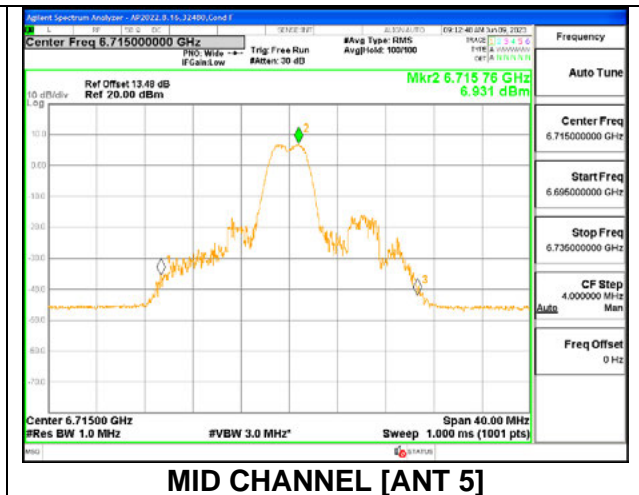
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.45	10.35	10.69	30.00	-19.31
Mid	6715	10.43	10.31	10.66	30.00	-19.34
High	6855	10.41	10.43	10.71	30.00	-19.29

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	7.188	6.983	10.062	17.00	-6.938
Mid	6715	7.027	6.931	9.955	17.00	-7.045
High	6855	7.308	7.339	10.299	17.00	-6.701



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-0.03	30.00	17.00
Mid	6715	-2.72	-0.03	30.00	17.00
High	6855	-2.72	-0.03	30.00	17.00

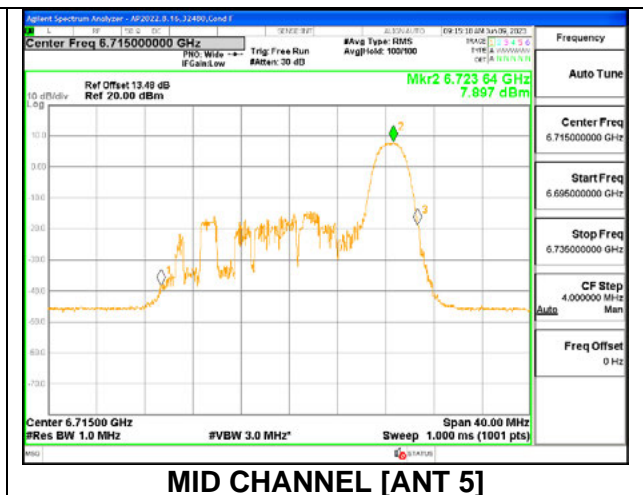
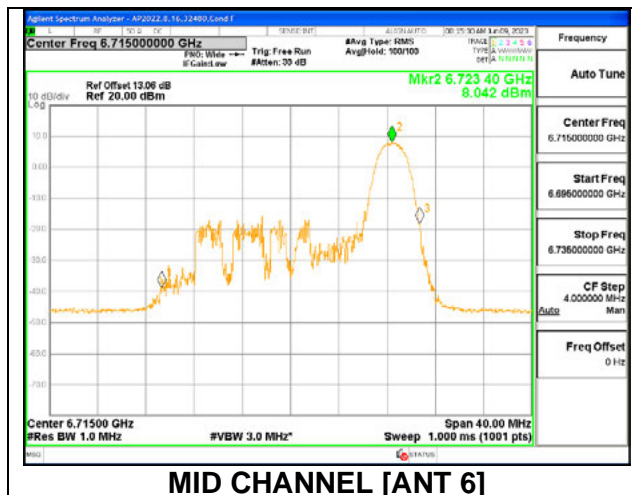
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.48	10.43	10.75	30.00	-19.25
Mid	6715	10.31	10.47	10.68	30.00	-19.32
High	6855	10.36	10.46	10.70	30.00	-19.30

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	8.098	7.916	10.983	17.00	-6.017
Mid	6715	8.042	7.897	10.946	17.00	-6.054
High	6855	8.266	8.652	11.439	17.00	-5.561



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-0.03	30.00	17.00
Mid	6715	-2.72	-0.03	30.00	17.00
High	6855	-2.72	-0.03	30.00	17.00

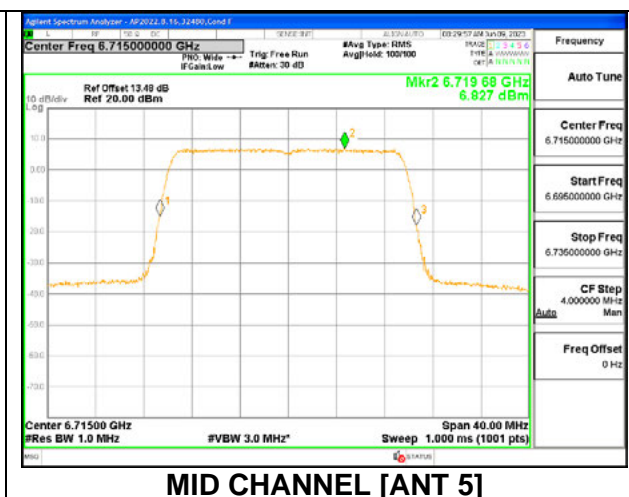
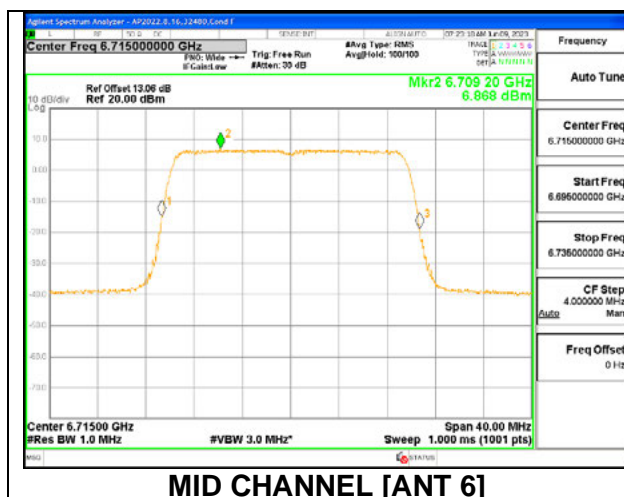
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	18.31	18.46	18.68	30.00	-11.32
Mid	6715	18.36	18.28	18.61	30.00	-11.39
High	6855	18.45	18.40	18.72	30.00	-11.28

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	7.051	7.435	10.223	17.00	-6.777
Mid	6715	6.868	6.827	9.823	17.00	-7.177
High	6855	7.484	7.430	10.433	17.00	-6.567





**9.4.6. 802.11ax HE40 MODE IN THE UNII-7 BAND**

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

Test Engineer:	32480
Test Date:	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-0.9	30.00	17.00
Mid	6685	-0.9	30.00	17.00
High	6845	-0.9	30.00	17.00

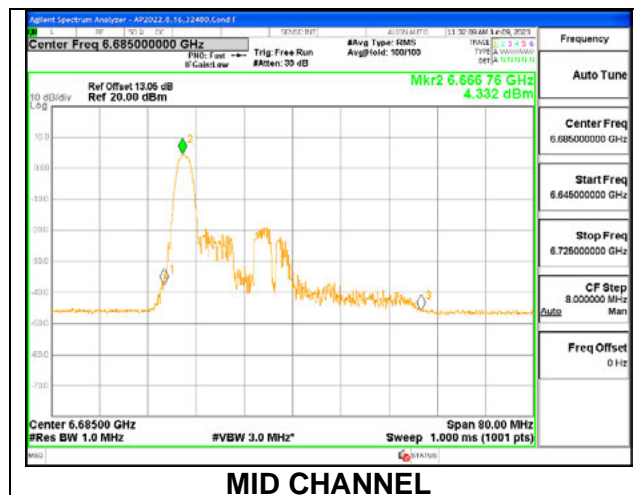
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.34	6.44	30.00	-23.56
Mid	6685	7.46	6.56	30.00	-23.44
High	6845	7.46	6.56	30.00	-23.44

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	4.936	4.036	17.00	-12.964
Mid	6685	4.332	3.432	17.00	-13.568
High	6845	4.647	3.747	17.00	-13.253



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-0.9	30.00	17.00
Mid	6685	-0.9	30.00	17.00
High	6845	-0.9	30.00	17.00

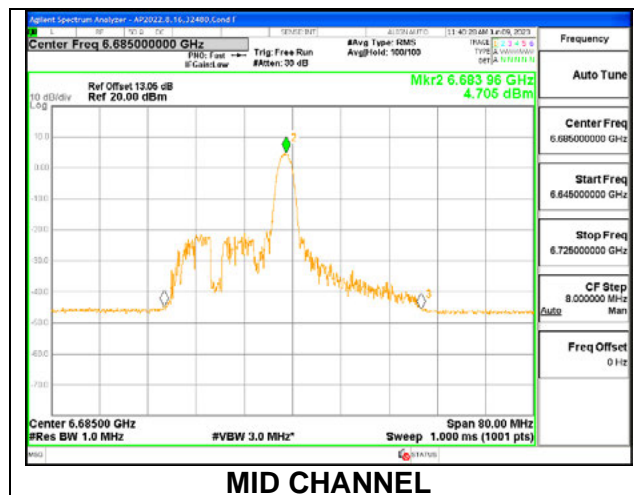
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.34	6.44	30.00	-23.56
Mid	6685	7.47	6.57	30.00	-23.43
High	6845	7.43	6.53	30.00	-23.47

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	4.625	3.725	17.00	-13.275
Mid	6685	4.705	3.805	17.00	-13.195
High	6845	4.364	3.464	17.00	-13.536



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-0.9	30.00	17.00
Mid	6685	-0.9	30.00	17.00
High	6845	-0.9	30.00	17.00

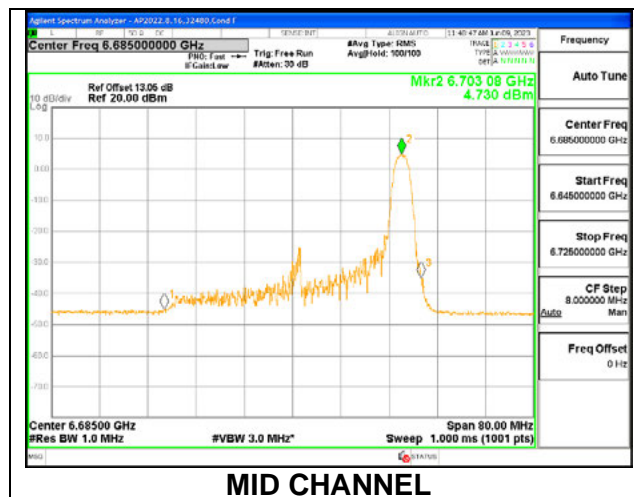
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.43	6.53	30.00	-23.47
Mid	6685	7.40	6.50	30.00	-23.50
High	6845	7.33	6.43	30.00	-23.57

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	4.960	4.060	17.00	-12.940
Mid	6685	4.730	3.830	17.00	-13.170
High	6845	4.273	3.373	17.00	-13.627



**1TX Antenna 6 MODE – SU Mode**

Test Engineer:	32480
Test Date:	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-0.9	30.00	17.00
Mid	6685	-0.9	30.00	17.00
High	6845	-0.9	30.00	17.00

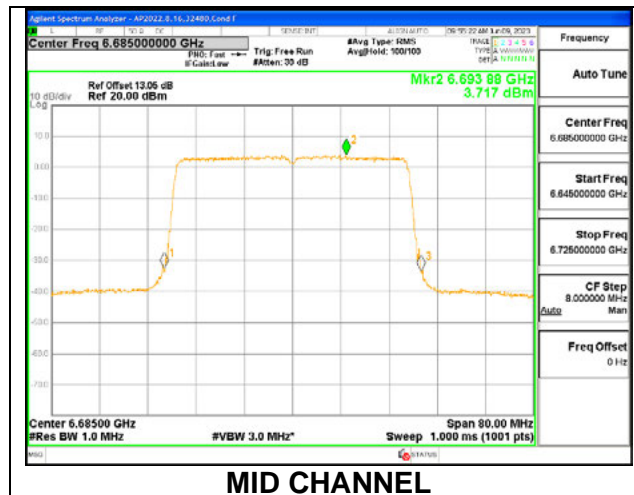
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	18.44	17.54	30.00	-12.46
Mid	6685	18.38	17.48	30.00	-12.52
High	6845	18.31	17.41	30.00	-12.59

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	3.898	2.998	17.00	-14.002
Mid	6685	3.717	2.817	17.00	-14.183
High	6845	3.484	2.584	17.00	-14.416



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-5.9	30.00	17.00
Mid	6685	-5.9	30.00	17.00
High	6845	-5.9	30.00	17.00

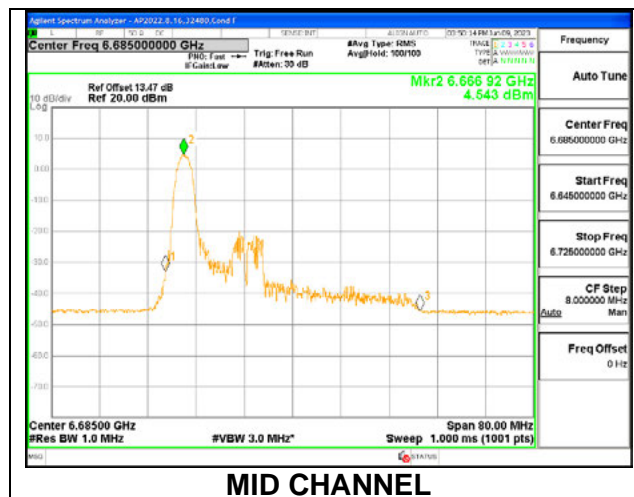
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.41	1.51	30.00	-28.49
Mid	6685	7.30	1.40	30.00	-28.60
High	6845	7.28	1.38	30.00	-28.62

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	5.150	-0.750	17.00	-17.750
Mid	6685	4.543	-1.357	17.00	-18.357
High	6845	4.436	-1.464	17.00	-18.464



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-5.9	30.00	17.00
Mid	6685	-5.9	30.00	17.00
High	6845	-5.9	30.00	17.00

<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 EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.36	1.46	30.00	-28.54
Mid	6685	7.40	1.50	30.00	-28.50
High	6845	7.47	1.57	30.00	-28.43

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	4.838	-1.062	17.00	-18.062
Mid	6685	4.606	-1.294	17.00	-18.294
High	6845	4.351	-1.549	17.00	-18.549



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-5.9	30.00	17.00
Mid	6685	-5.9	30.00	17.00
High	6845	-5.9	30.00	17.00

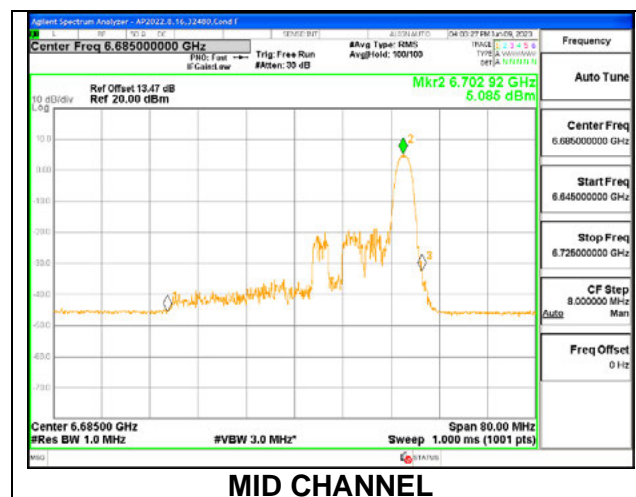
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.48	1.58	30.00	-28.42
Mid	6685	7.39	1.49	30.00	-28.51
High	6845	7.33	1.43	30.00	-28.57

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	4.643	-1.257	17.00	-18.257
Mid	6685	5.085	-0.815	17.00	-17.815
High	6845	4.375	-1.525	17.00	-18.525





**1TX Antenna 5 MODE – SU Mode**

Test Engineer:	32480
Test Date:	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-5.9	30.00	17.00
Mid	6685	-5.9	30.00	17.00
High	6845	-5.9	30.00	17.00

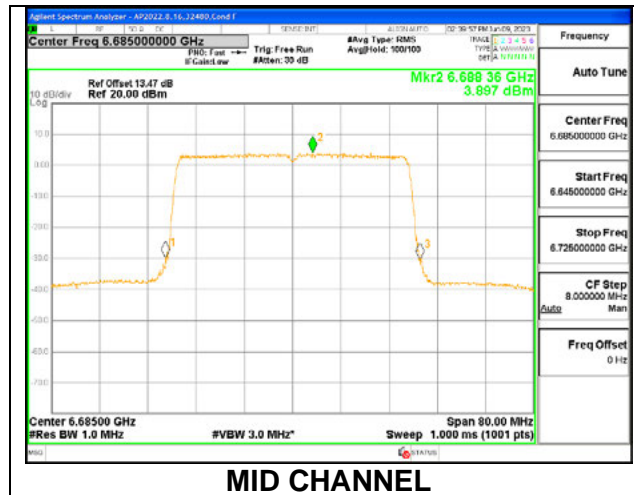
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	18.44	12.54	30.00	-17.46
Mid	6685	18.46	12.56	30.00	-17.44
High	6845	18.39	12.49	30.00	-17.51

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	3.711	-2.189	17.00	-19.189
Mid	6685	3.897	-2.003	17.00	-19.003
High	6845	3.587	-2.313	17.00	-19.313



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	06/18/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-0.03	30.00	17.00
Mid	6685	-2.72	-0.03	30.00	17.00
High	6845	-2.72	-0.03	30.00	17.00

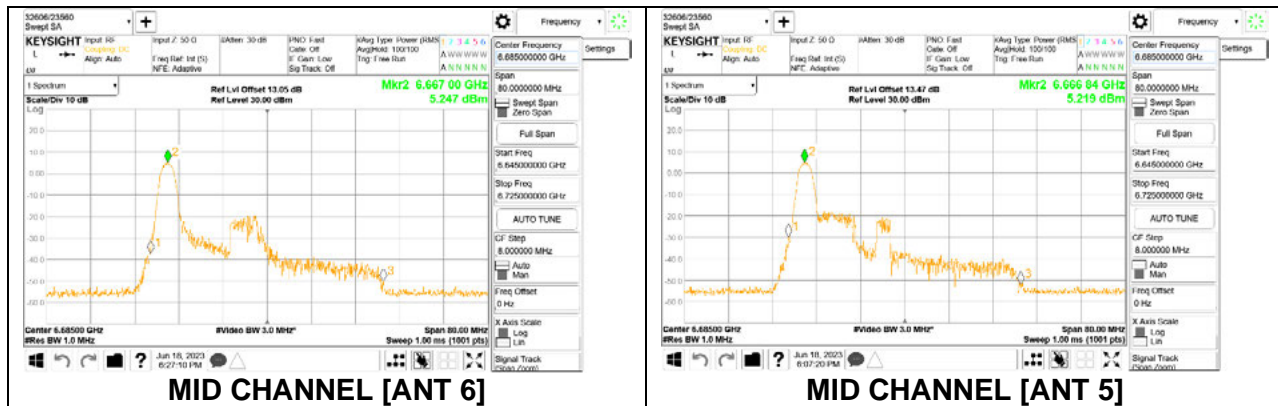
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.30	7.38	7.63	30.00	-22.37
Mid	6685	7.44	7.40	7.71	30.00	-22.29
High	6845	7.31	7.28	7.59	30.00	-22.41

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	4.638	5.107	7.854	17.00	-9.15
Mid	6685	5.247	5.219	8.209	17.00	-8.79
High	6845	4.716	4.572	7.620	17.00	-9.38



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-0.03	30.00	17.00
Mid	6685	-2.72	-0.03	30.00	17.00
High	6845	-2.72	-0.03	30.00	17.00

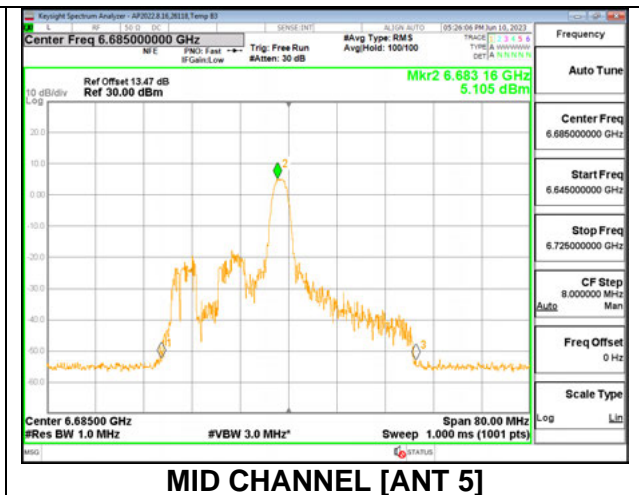
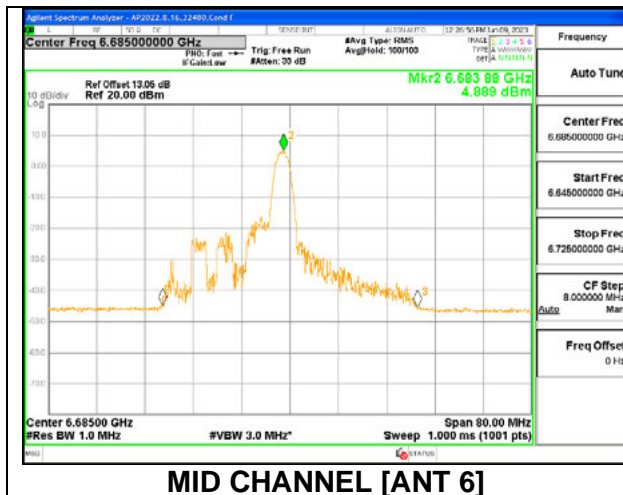
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.34	7.38	7.65	30.00	-22.35
Mid	6685	7.27	7.45	7.65	30.00	-22.35
High	6845	7.41	7.43	7.71	30.00	-22.29

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	4.911	4.485	7.679	17.00	-9.32
Mid	6685	4.889	5.105	7.974	17.00	-9.03
High	6845	5.183	5.101	8.118	17.00	-8.88



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

<b>Test Engineer:</b>	32480,19232
<b>Test Date:</b>	06/09/2023,07/08/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-0.03	30.00	17.00
Mid	6685	-2.72	-0.03	30.00	17.00
High	6845	-2.72	-0.03	30.00	17.00

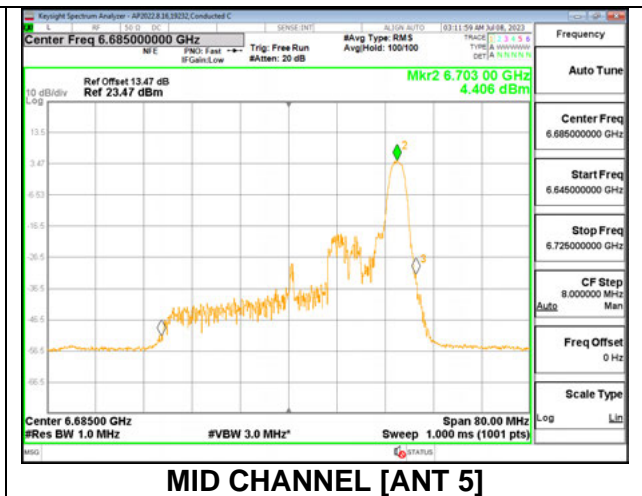
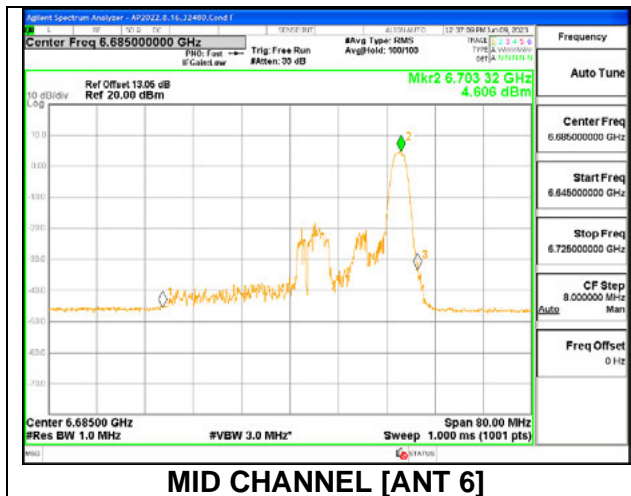
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.45	7.46	7.75	30.00	-22.25
Mid	6685	7.33	7.33	7.62	30.00	-22.38
High	6845	7.48	7.47	7.77	30.00	-22.23

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	4.532	4.901	7.696	17.00	-9.30
Mid	6685	4.606	4.406	7.483	17.00	-9.52
High	6845	5.087	4.974	8.006	17.00	-8.99



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-0.03	30.00	17.00
Mid	6685	-2.72	-0.03	30.00	17.00
High	6845	-2.72	-0.03	30.00	17.00

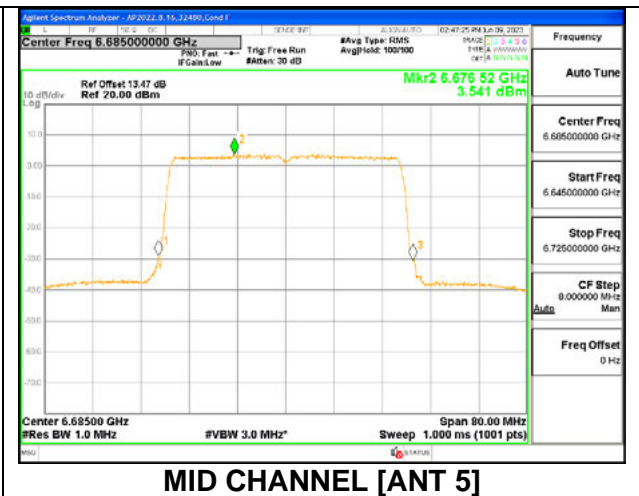
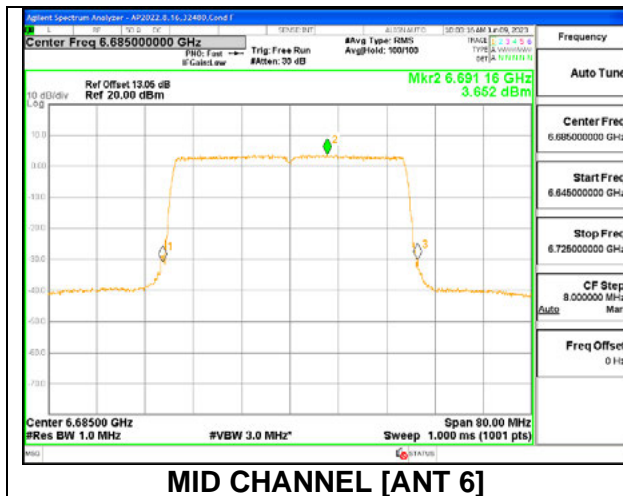
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	18.46	18.44	18.74	30.00	-11.26
Mid	6685	18.41	18.40	18.70	30.00	-11.30
High	6845	18.30	18.38	18.63	30.00	-11.37

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	3.783	3.715	6.725	17.00	-10.28
Mid	6685	3.652	3.541	6.572	17.00	-10.43
High	6845	3.281	3.581	6.409	17.00	-10.59



**9.4.7. 802.11ax HE80 MODE IN THE UNII-7 BAND**

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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/03/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-0.9	30.00	17.00
Mid	6705	-0.9	30.00	17.00
High	6785	-0.9	30.00	17.00

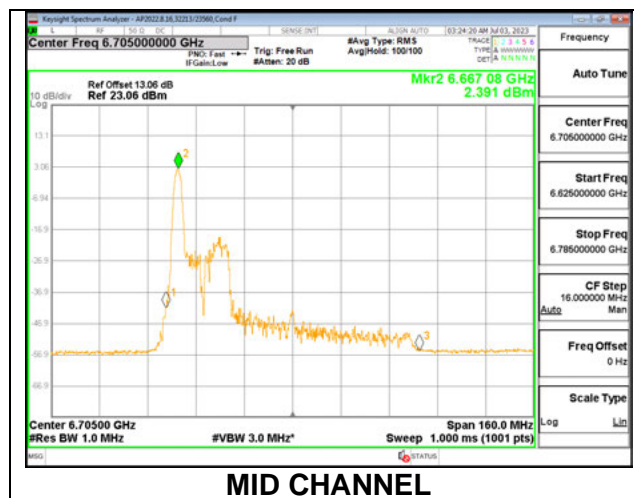
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.36	3.46	30.00	-26.54
Mid	6705	4.39	3.49	30.00	-26.51
High	6785	4.47	3.57	30.00	-26.43

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	2.187	1.287	17.00	-15.713
Mid	6705	2.391	1.491	17.00	-15.509
High	6785	1.829	0.929	17.00	-16.071



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

<b>Test Engineer:</b>	32213/23560
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**Test Date:** 07/03/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-0.9	30.00	17.00
Mid	6705	-0.9	30.00	17.00
High	6785	-0.9	30.00	17.00

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

**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.32	3.42	30.00	-26.58
Mid	6705	4.43	3.53	30.00	-26.47
High	6785	4.40	3.50	30.00	-26.50

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	0.851	-0.049	17.00	-17.049
Mid	6705	0.801	-0.099	17.00	-17.099
High	6785	0.985	0.085	17.00	-16.915



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

**Test Engineer:** 32213/23560  
**Test Date:** 07/03/2023



**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-0.9	30.00	17.00
Mid	6705	-0.9	30.00	17.00
High	6785	-0.9	30.00	17.00

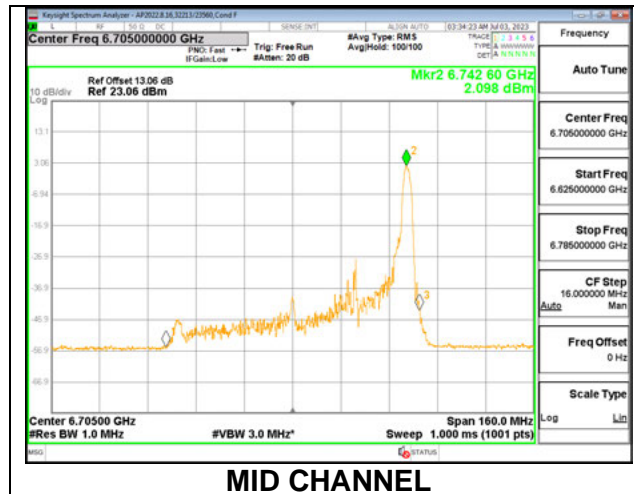
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.48	3.58	30.00	-26.42
Mid	6705	4.44	3.54	30.00	-26.46
High	6785	4.33	3.43	30.00	-26.57

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	1.854	0.954	17.00	-16.046
Mid	6705	2.098	1.198	17.00	-15.802
High	6785	1.745	0.845	17.00	-16.155



**1TX Antenna 6 MODE – SU Mode**

Test Engineer:	32480
Test Date:	06/10/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-0.9	30.00	17.00
Mid	6705	-0.9	30.00	17.00
High	6785	-0.9	30.00	17.00

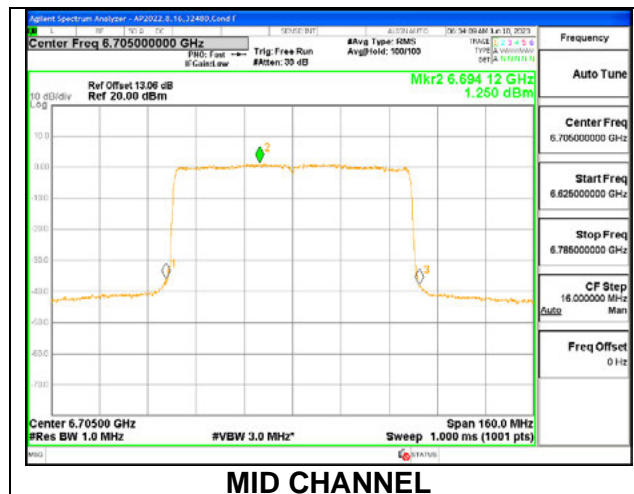
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	18.36	17.46	30.00	-12.54
Mid	6705	18.38	17.48	30.00	-12.52
High	6785	18.32	17.42	30.00	-12.58

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	0.859	-0.041	17.00	-17.041
Mid	6705	1.250	0.350	17.00	-16.650
High	6785	1.031	0.131	17.00	-16.869



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

Test Engineer:	32213
Test Date:	07/03/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-5.9	30.00	17.00
Mid	6705	-5.9	30.00	17.00
High	6785	-5.9	30.00	17.00

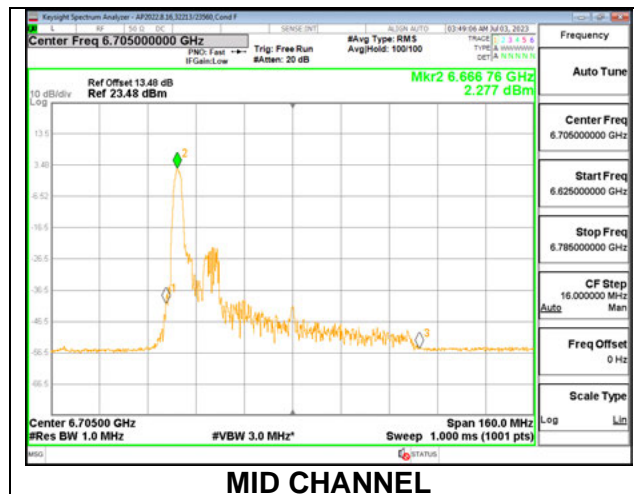
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.44	-1.46	30.00	-31.46
Mid	6705	4.45	-1.45	30.00	-31.45
High	6785	4.47	-1.43	30.00	-31.43

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	1.743	-4.157	17.00	-21.157
Mid	6705	2.277	-3.623	17.00	-20.623
High	6785	1.890	-4.010	17.00	-21.010



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

Test Engineer:	32213/23560
Test Date:	07/03/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-5.9	30.00	17.00
Mid	6705	-5.9	30.00	17.00
High	6785	-5.9	30.00	17.00

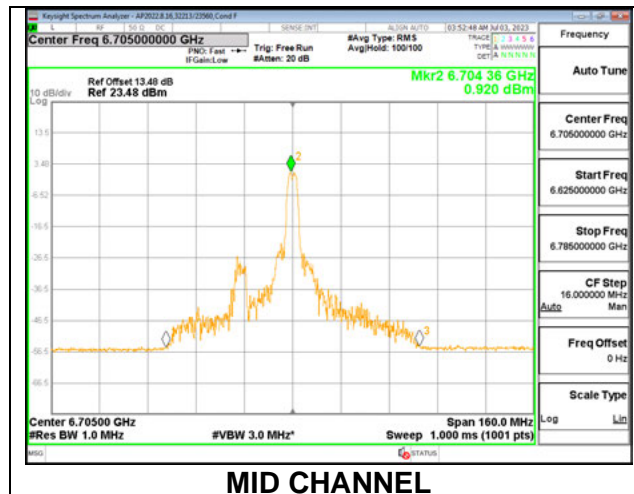
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.36	-1.54	30.00	-31.54
Mid	6705	4.39	-1.51	30.00	-31.51
High	6785	4.47	-1.43	30.00	-31.43

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	0.608	-5.292	17.00	-22.292
Mid	6705	0.920	-4.980	17.00	-21.980
High	6785	0.791	-5.109	17.00	-22.109



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/03/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-5.9	30.00	17.00
Mid	6705	-5.9	30.00	17.00
High	6785	-5.9	30.00	17.00

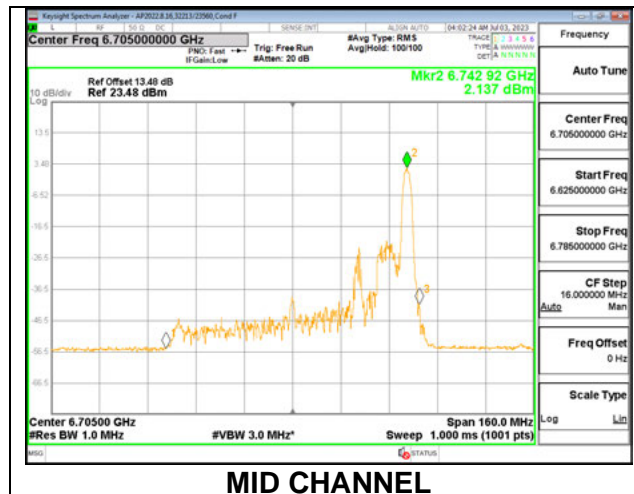
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.46	-1.44	30.00	-31.44
Mid	6705	4.47	-1.43	30.00	-31.43
High	6785	4.43	-1.47	30.00	-31.47

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	1.798	-4.102	17.00	-21.102
Mid	6705	2.137	-3.763	17.00	-20.763
High	6785	1.946	-3.954	17.00	-20.954



**1TX Antenna 5 MODE – SU Mode**

Test Engineer:	32480
Test Date:	06/10/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-5.9	30.00	17.00
Mid	6705	-5.9	30.00	17.00
High	6785	-5.9	30.00	17.00

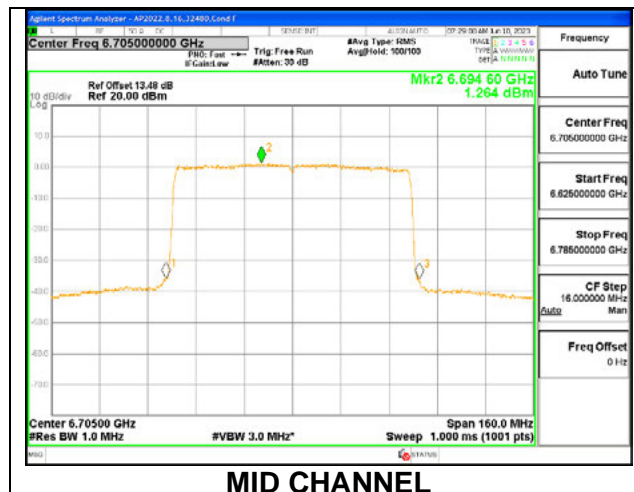
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	18.38	12.48	30.00	-17.52
Mid	6705	18.49	12.59	30.00	-17.41
High	6785	18.36	12.46	30.00	-17.54

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	1.058	-4.842	17.00	-21.842
Mid	6705	1.264	-4.636	17.00	-21.636
High	6785	1.162	-4.738	17.00	-21.738



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/03/2023

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-2.72	-0.03	30.00	17.00
Mid	6705	-2.72	-0.03	30.00	17.00
High	6785	-2.72	-0.03	30.00	17.00

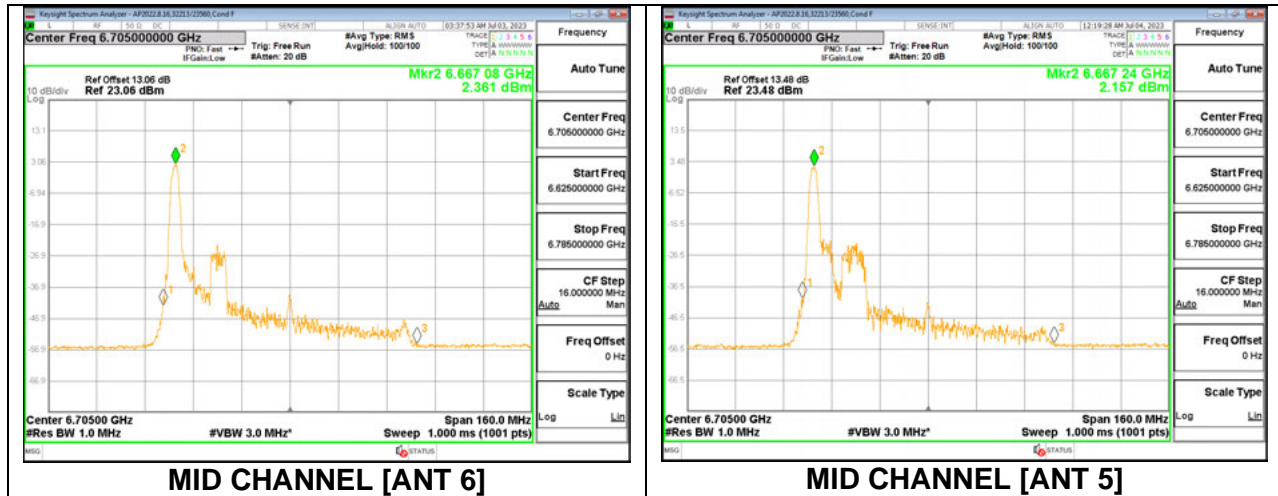
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.46	4.44	4.74	30.00	-25.26
Mid	6705	4.41	4.37	4.68	30.00	-25.32
High	6785	4.40	4.46	4.72	30.00	-25.28

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	2.198	1.929	5.041	17.00	-11.959
Mid	6705	2.361	2.157	5.236	17.00	-11.764
High	6785	1.879	1.386	4.615	17.00	-12.385





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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/03/2023

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-2.72	-0.03	30.00	17.00
Mid	6705	-2.72	-0.03	30.00	17.00
High	6785	-2.72	-0.03	30.00	17.00

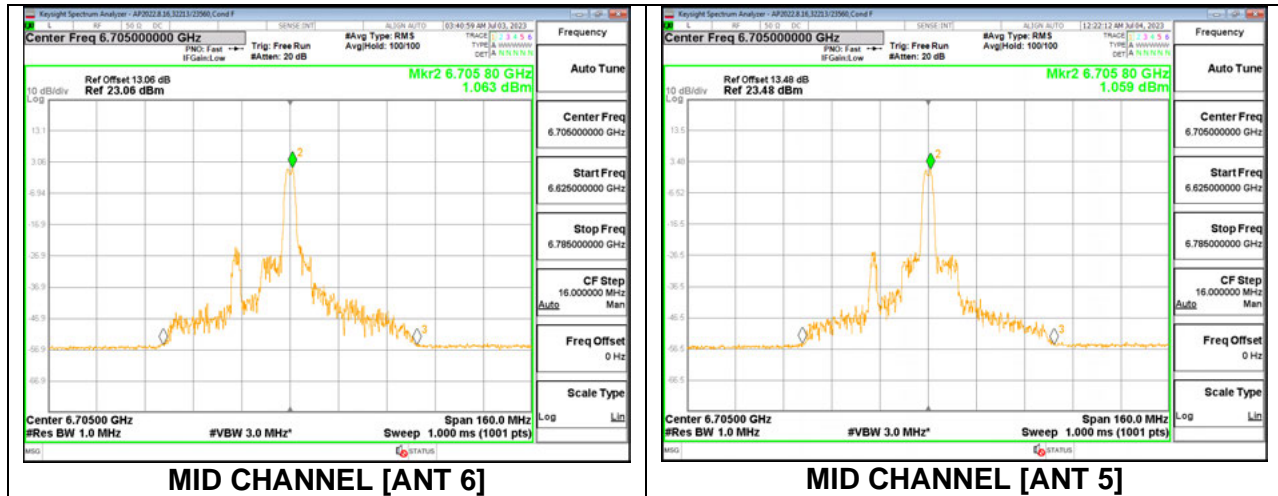
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.39	4.42	4.70	30.00	-25.30
Mid	6705	4.40	4.40	4.69	30.00	-25.31
High	6785	4.34	4.46	4.69	30.00	-25.31

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	0.500	0.281	3.367	17.00	-13.633
Mid	6705	1.063	1.059	4.037	17.00	-12.963
High	6785	0.438	0.273	3.332	17.00	-13.668



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/03/2023

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-2.72	-0.03	30.00	17.00
Mid	6705	-2.72	-0.03	30.00	17.00
High	6785	-2.72	-0.03	30.00	17.00

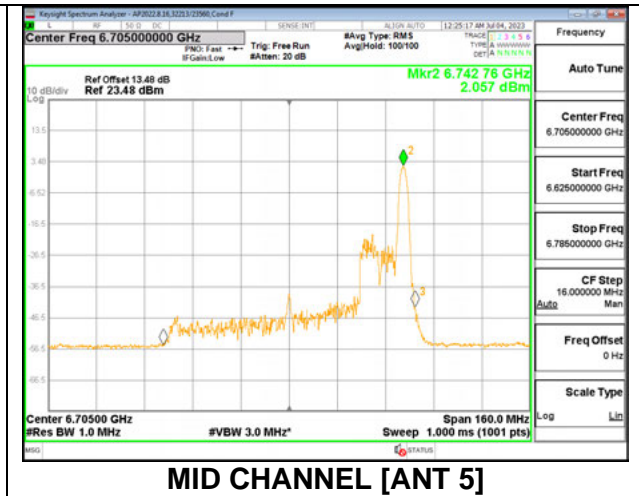
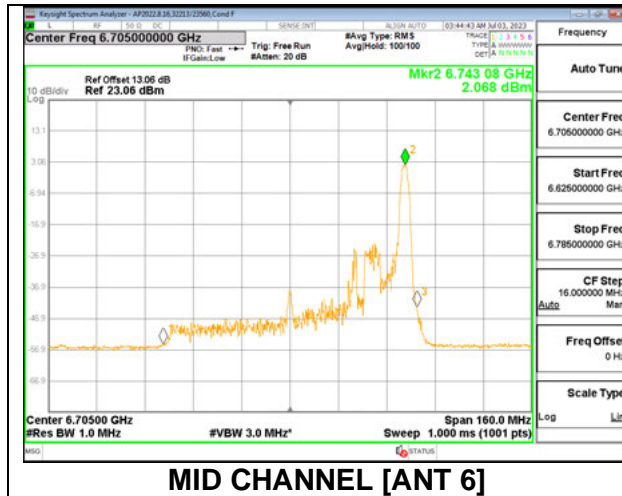
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.40	4.43	4.71	30.00	-25.29
Mid	6705	4.39	4.44	4.71	30.00	-25.29
High	6785	4.39	4.43	4.70	30.00	-25.30

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	1.172	1.288	4.206	17.00	-12.794
Mid	6705	2.068	2.057	5.038	17.00	-11.962
High	6785	1.505	1.355	4.406	17.00	-12.594



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

<b>Test Engineer:</b>	32480
<b>Test Date:</b>	06/10/2023

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6625	-2.72	-0.03	30.00	17.00
Mid	6705	-2.72	-0.03	30.00	17.00
High	6785	-2.72	-0.03	30.00	17.00

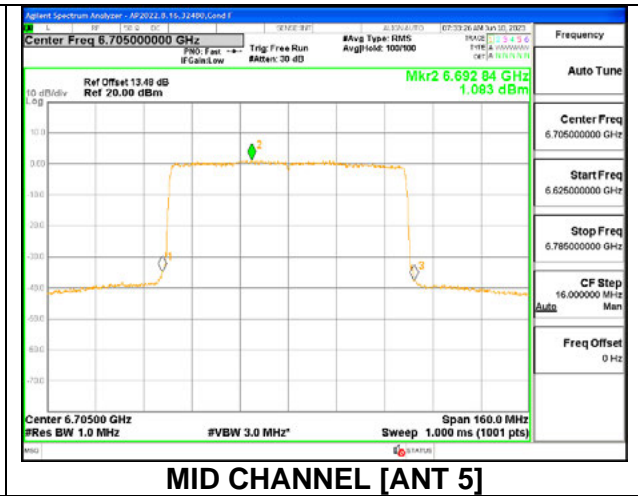
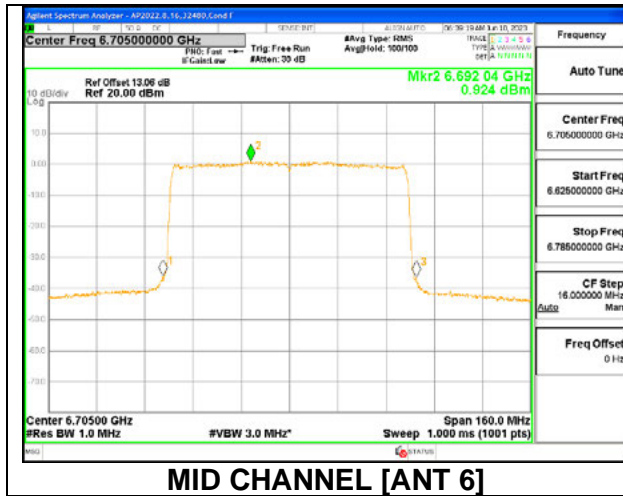
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	18.41	18.42	18.71	30.00	-11.29
Mid	6705	18.49	18.37	18.72	30.00	-11.28
High	6785	18.40	18.39	18.69	30.00	-11.31

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6625	1.215	1.340	4.253	17.00	-12.747
Mid	6705	0.924	1.083	3.980	17.00	-13.020
High	6785	1.019	1.158	4.065	17.00	-12.935



**9.4.8. 802.11ax HE160 MODE IN THE UNII-7 BAND**

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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/05/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-0.9	30.00	17.00

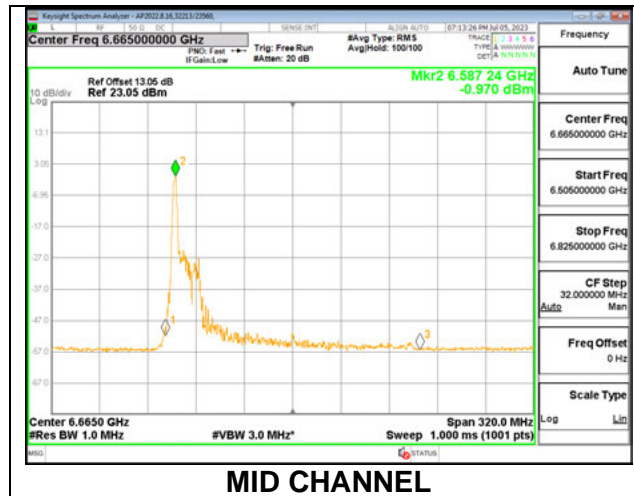
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.43	0.53	30.00	-29.47

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-0.970	-1.870	17.00	-18.870



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

<b>Test Engineer:</b>	19232
<b>Test Date:</b>	07/08/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-0.9	30.00	17.00

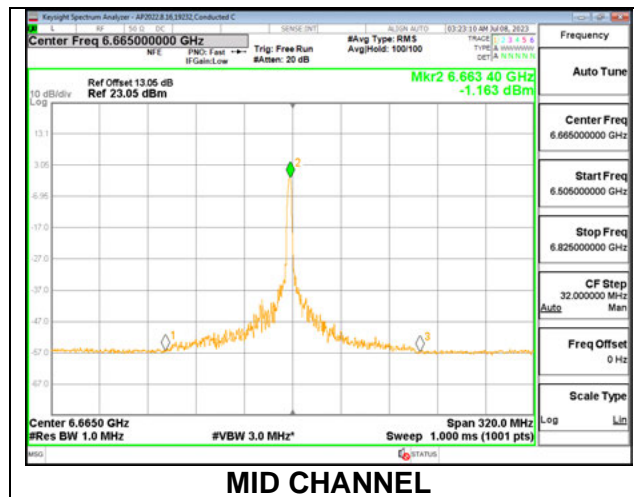
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.35	0.45	30.00	-29.55

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-1.163	-2.063	17.00	-19.063



**1TX Antenna 6 MODE – 26 Tones, S36**

<b>Test Engineer:</b>	19232
<b>Test Date:</b>	07/07/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-0.9	30.00	17.00

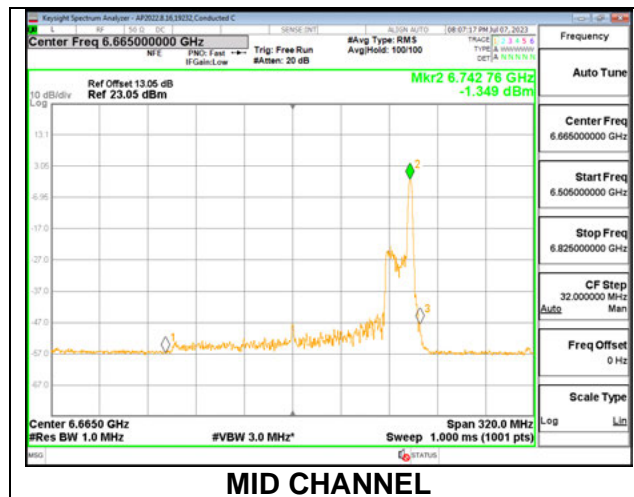
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.30	0.40	30.00	-29.60

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-1.349	-2.249	17.00	-19.249



**1TX Antenna 6 MODE – SU Mode**

<b>Test Engineer:</b>	19232
<b>Test Date:</b>	07/08/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-0.9	30.00	17.00

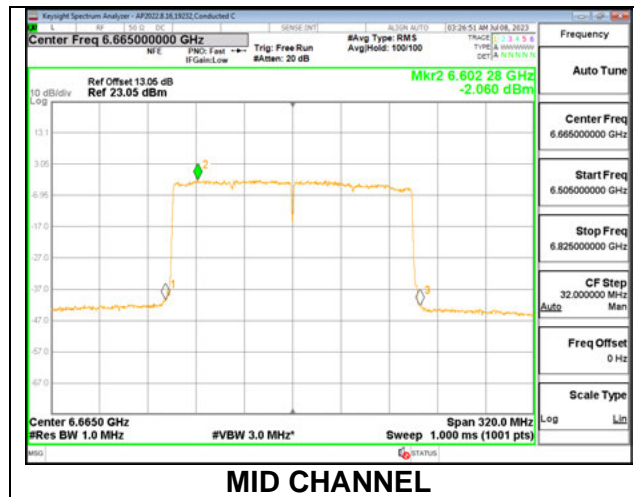
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	18.44	17.54	30.00	-12.46

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-2.060	-2.860	17.00	-19.860





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

<b>Test Engineer:</b>	19232
<b>Test Date:</b>	07/07/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-5.9	30.00	17.00

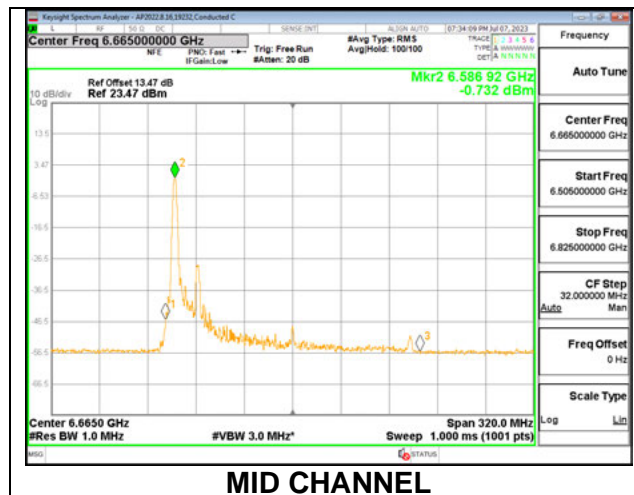
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.38	-4.52	30.00	-34.52

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-0.732	-6.632	17.00	-23.632



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

<b>Test Engineer:</b>	19232
<b>Test Date:</b>	07/08/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-5.9	30.00	17.00

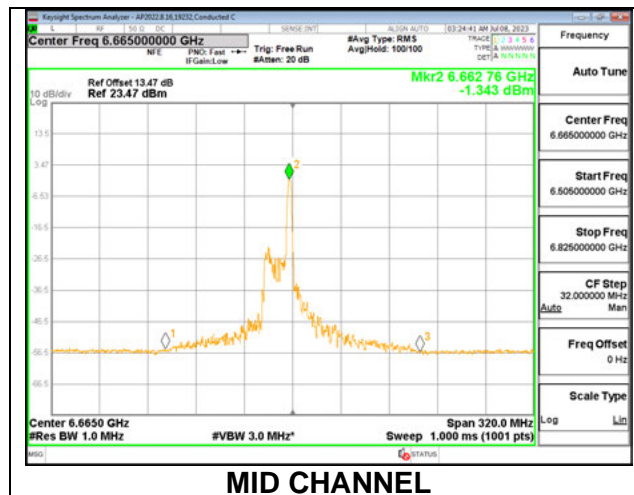
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.45	-4.45	30.00	-34.45

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-1.343	-7.243	17.00	-24.243



**MID CHANNEL**

**1TX Antenna 5 MODE – 26 Tones, S36**

<b>Test Engineer:</b>	19232
<b>Test Date:</b>	07/07/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-5.9	30.00	17.00

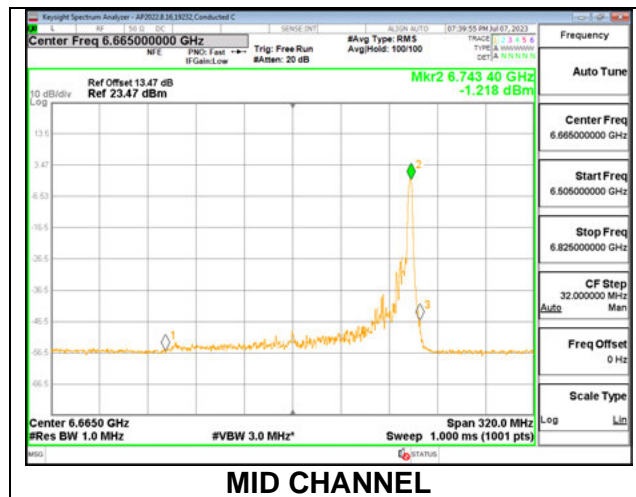
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.46	-4.44	30.00	-34.44

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-1.218	-7.118	17.00	-24.118



**1TX Antenna 5 MODE – SU Mode**

<b>Test Engineer:</b>	19232
<b>Test Date:</b>	07/08/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-5.9	30.00	17.00

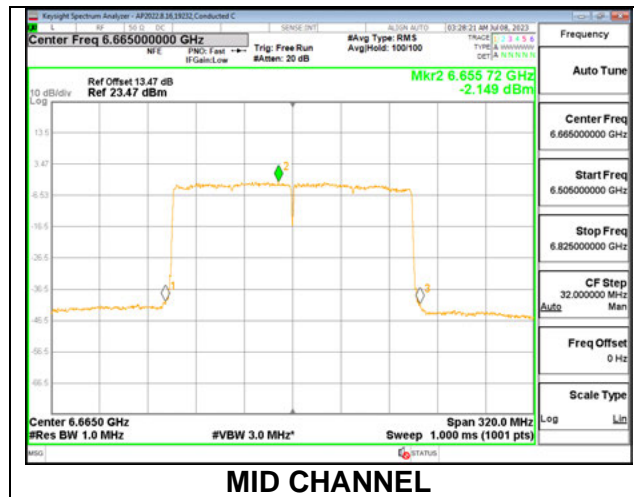
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	18.44	12.54	30.00	-17.46

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-2.149	-7.949	17.00	-24.949



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

<b>Test Engineer:</b>	19232
<b>Test Date:</b>	07/07/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-2.72	-0.03	30.00	17.00

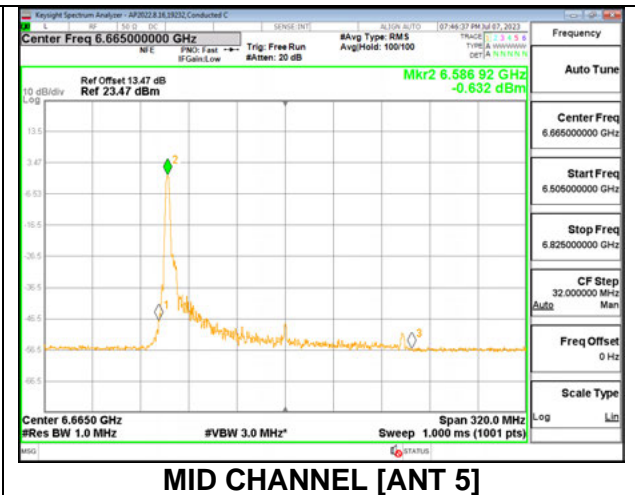
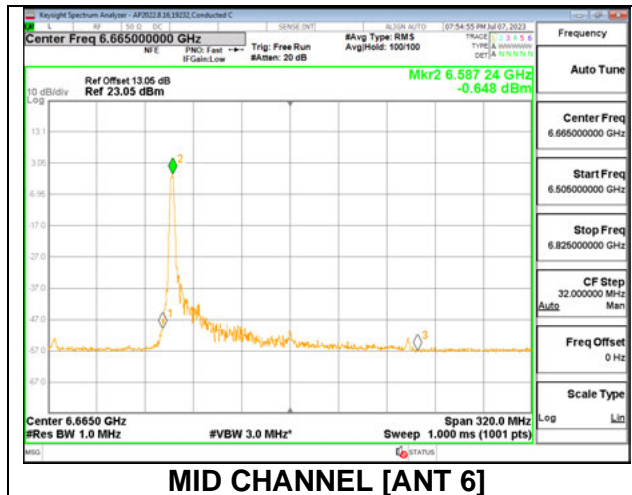
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.40	1.43	1.71	30.00	-28.29

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-0.648	-0.632	2.336	17.00	-14.664



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

<b>Test Engineer:</b>	19232
<b>Test Date:</b>	07/07/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-2.72	-0.03	30.00	17.00

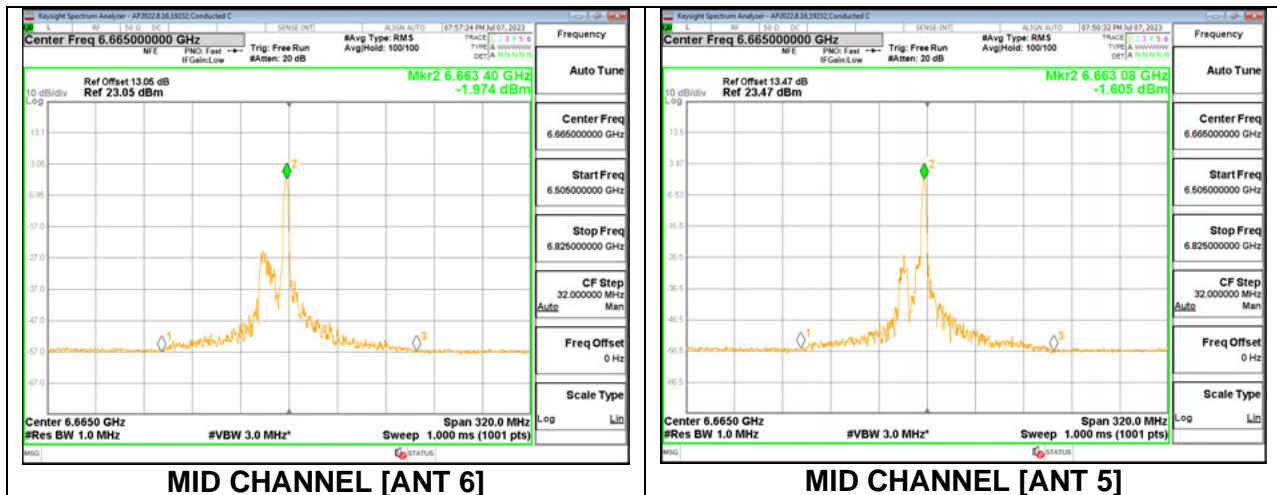
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.36	1.43	1.69	30.00	-28.31

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-1.974	-1.605	1.190	17.00	-15.810



**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, S36**

<b>Test Engineer:</b>	19232
<b>Test Date:</b>	07/07/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-2.72	-0.03	30.00	17.00

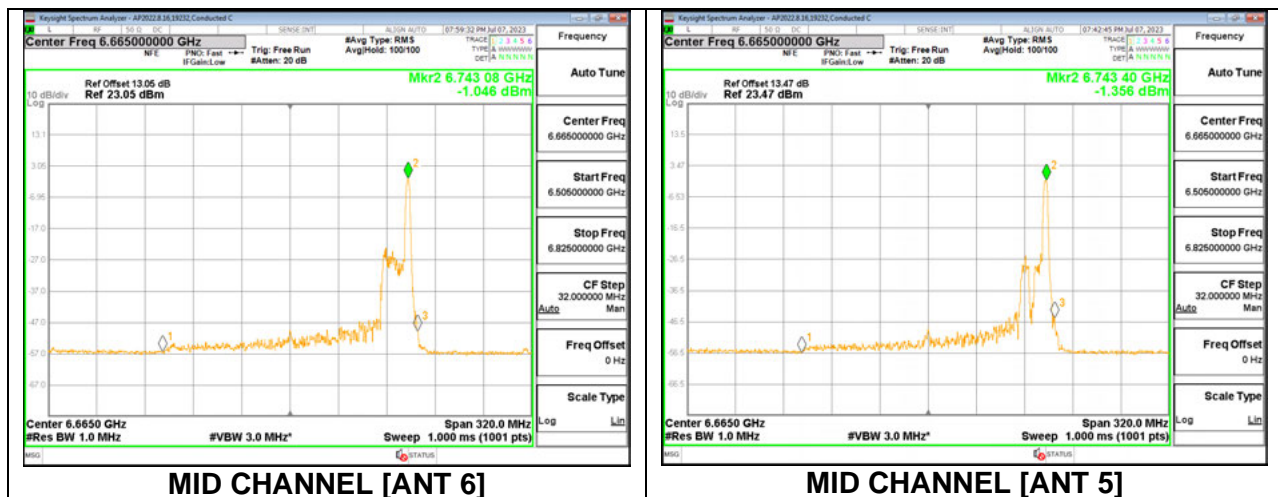
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.39	1.33	1.65	30.00	-28.35

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-1.046	-1.356	1.777	17.00	-15.223





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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/03/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-2.72	-0.03	30.00	17.00

<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 EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	18.46	18.41	18.73	30.00	-11.27

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-1.6	-1.618	1.467	17.00	-15.533

