

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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/10/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5955	-4.7	24.00	-1.00
Mid	6175	-4.2	24.00	-1.00
High	6415	-4.4	24.00	-1.00

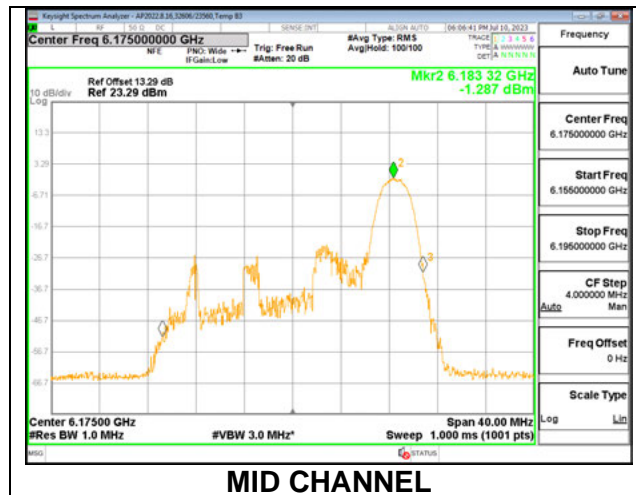
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	2.90	-1.80	24.00	-25.80
Mid	6175	1.32	-2.88	24.00	-26.88
High	6415	2.16	-2.24	24.00	-26.24

**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	0.692	-4.008	-1.00	-3.008
Mid	6175	-1.287	-5.487	-1.00	-4.487
High	6415	-0.258	-4.658	-1.00	-3.658



**MID CHANNEL**

**1TX Antenna 5 MODE – SU Mode**

Test Engineer:	32213/23560
Test Date:	06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5955	-4.7	24.00	-1.00
Mid	6175	-4.2	24.00	-1.00
High	6415	-4.4	24.00	-1.00

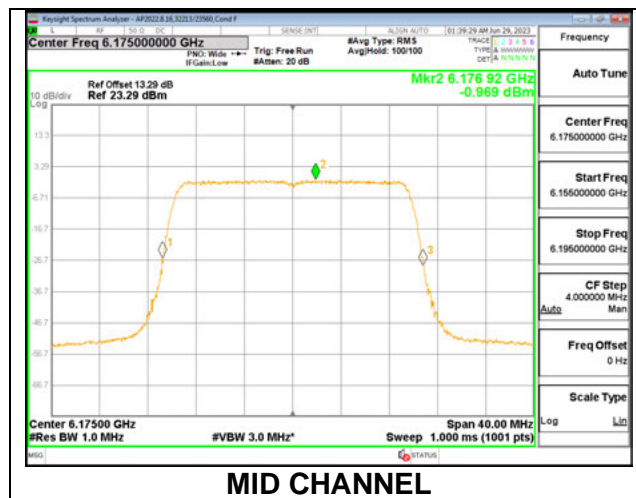
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.89	7.19	24.00	-16.81
Mid	6175	10.48	6.28	24.00	-17.72
High	6415	11.23	6.83	24.00	-17.17

**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	0.692	-4.01	-1.00	-3.008
Mid	6175	-0.969	-5.17	-1.00	-4.169
High	6415	-0.258	-4.66	-1.00	-3.658



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/23560,07/12/2023

**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	24.00	-1.00
Mid	6175	-2.64	0.26	24.00	-1.00
High	6415	-3.29	-0.33	24.00	-1.00

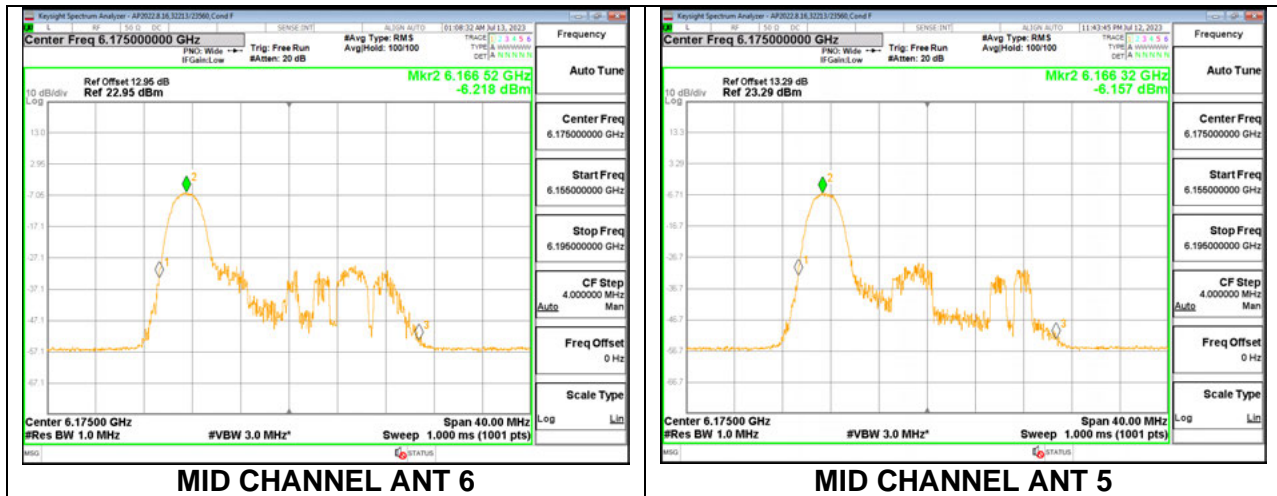
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	-2.56	-2.62	-3.41	24.00	-27.41
Mid	6175	-3.62	-3.55	-3.21	24.00	-27.21
High	6415	-3.12	-3.03	-3.35	24.00	-27.35

**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)
Low	5955	-4.771	-4.707	-2.579	-1.00	-1.579
Mid	6175	-6.218	-6.157	-2.917	-1.00	-1.917
High	6415	-5.405	-5.136	-2.588	-1.00	-1.588



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**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	24.00	-1.00
Mid	6175	-2.64	0.26	24.00	-1.00
High	6415	-3.29	-0.33	24.00	-1.00

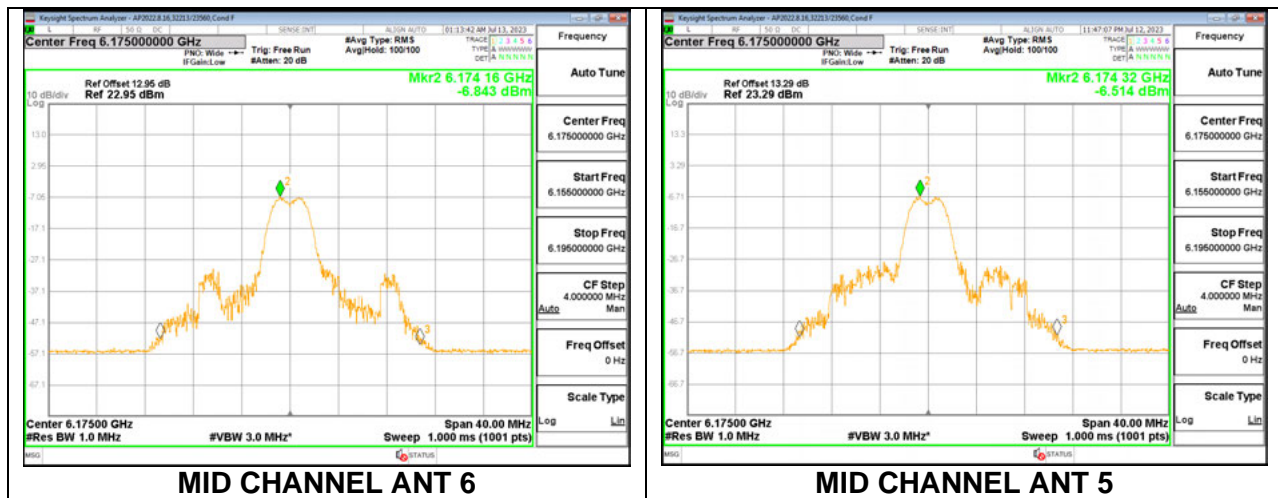
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	-2.57	-2.57	-3.39	24.00	-27.39
Mid	6175	-3.56	-3.61	-3.21	24.00	-27.21
High	6415	-3.10	-3.07	-3.36	24.00	-27.36

**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	-5.624	-5.579	-3.441	-1.00	-2.441
Mid	6175	-6.843	-6.514	-3.405	-1.00	-2.405
High	6415	-6.232	-6.245	-3.558	-1.00	-2.558



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023,07/12/2023

**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	24.00	-1.00
Mid	6175	-2.64	0.26	24.00	-1.00
High	6415	-3.29	-0.33	24.00	-1.00

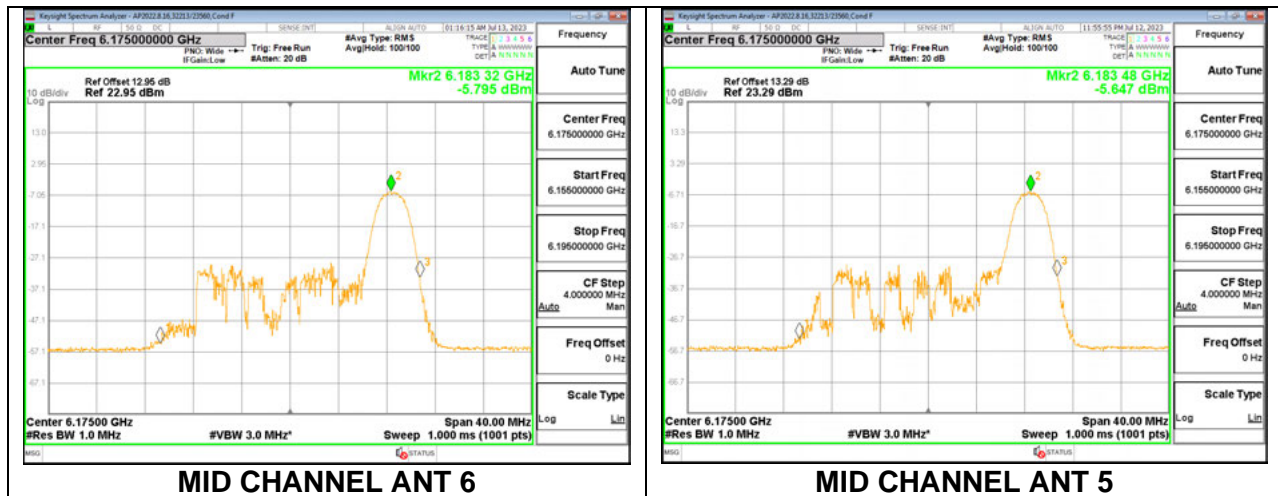
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	-2.55	-2.61	-3.40	24.00	-27.40
Mid	6175	-3.64	-2.52	-2.67	24.00	-26.67
High	6415	-3.03	-3.10	-3.34	24.00	-27.34

**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	-4.735	-4.901	-2.657	-1.00	-1.657
Mid	6175	-5.795	-5.647	-2.450	-1.00	-1.450
High	6415	-5.685	-5.941	-3.131	-1.00	-2.131



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5955	-3.83	-0.85	24.00	-1.00
Mid	6175	-2.64	0.26	24.00	-1.00
High	6415	-3.29	-0.33	24.00	-1.00

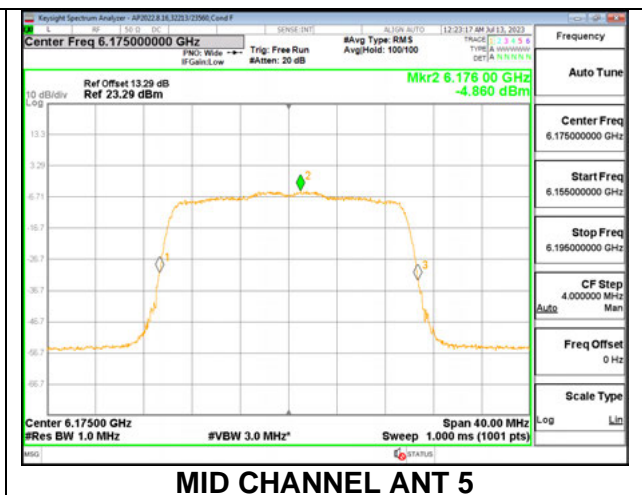
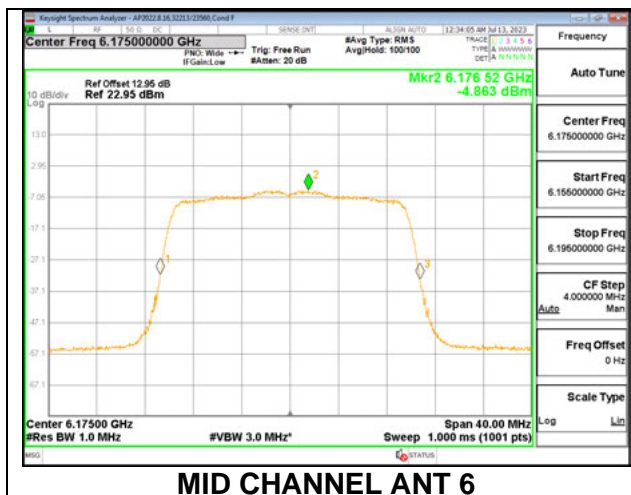
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)
Low	5955	6.69	6.71	5.88	24.00
Mid	6175	5.40	5.39	5.77	24.00
High	6415	6.24	6.22	5.95	24.00

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5955	-3.197	-3.399	-1.137	-1.00
Mid	6175	-4.863	-4.860	-1.591	-1.00
High	6415	-3.942	-3.796	-1.188	-1.00



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/14/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5955	-3.83	-3.83	24.00	-1.00
Mid	6175	-2.64	-2.64	24.00	-1.00
High	6415	-3.29	-3.29	24.00	-1.00

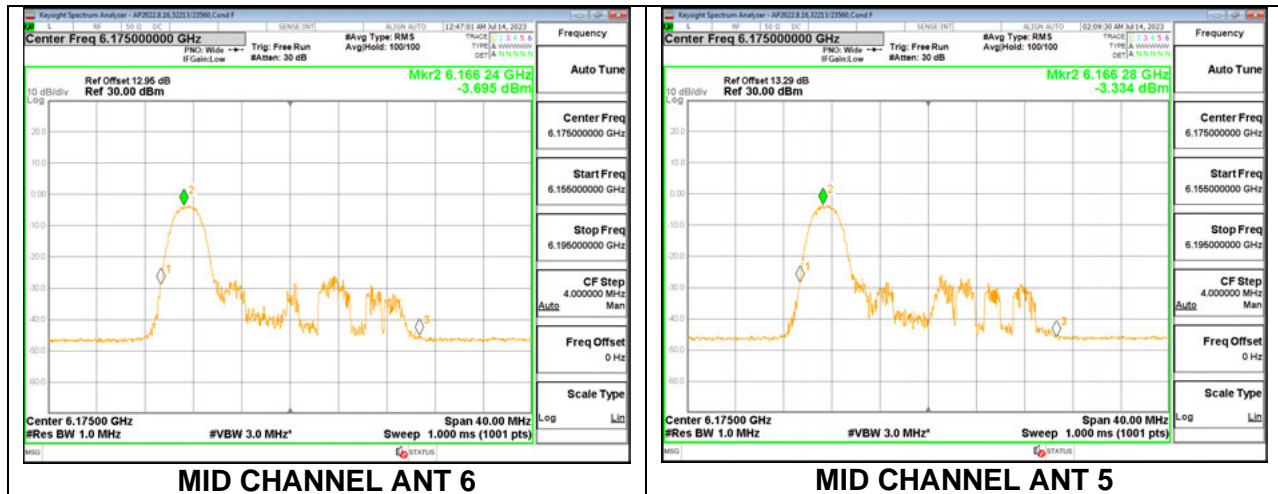
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5955	0.73	0.73	-0.09	24.00	-24.09
Mid	6175	-0.56	-0.52	-0.17	24.00	-24.17
High	6415	0.25	0.21	-0.05	24.00	-24.05

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5955	-1.708	-1.832	-2.589	-1.00	-1.589
Mid	6175	-3.695	-3.334	-3.140	-1.00	-2.140
High	6415	-2.376	-2.429	-2.682	-1.00	-1.682



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/14/2023

**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	-3.83	24.00	-1.00
Mid	6175	-2.64	-2.64	24.00	-1.00
High	6415	-3.29	-3.29	24.00	-1.00

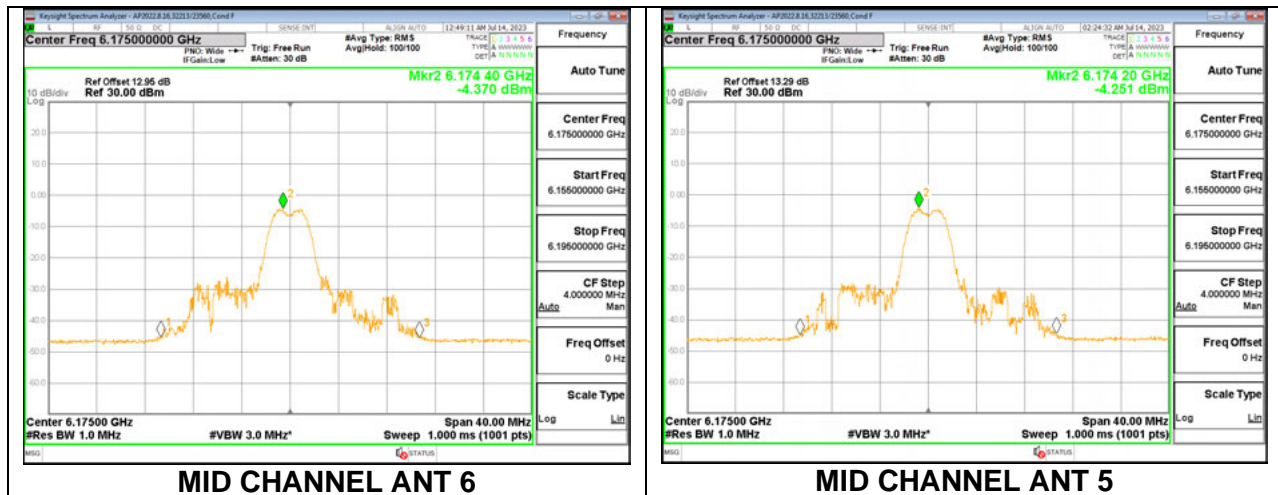
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	0.70	0.71	-0.11	24.00	-24.11
Mid	6175	-0.58	-0.55	-0.19	24.00	-24.19
High	6415	0.24	0.19	-0.06	24.00	-24.06

**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	-2.972	-2.996	-3.804	-1.00	-2.804
Mid	6175	-4.370	-4.251	-3.940	-1.00	-2.940
High	6415	-3.197	-3.264	-3.510	-1.00	-2.510





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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/14/2023

**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	-3.83	24.00	-1.00
Mid	6175	-2.64	-2.64	24.00	-1.00
High	6415	-3.29	-3.29	24.00	-1.00

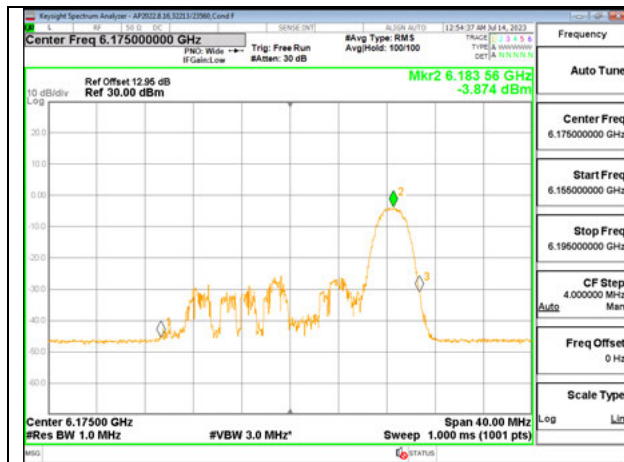
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

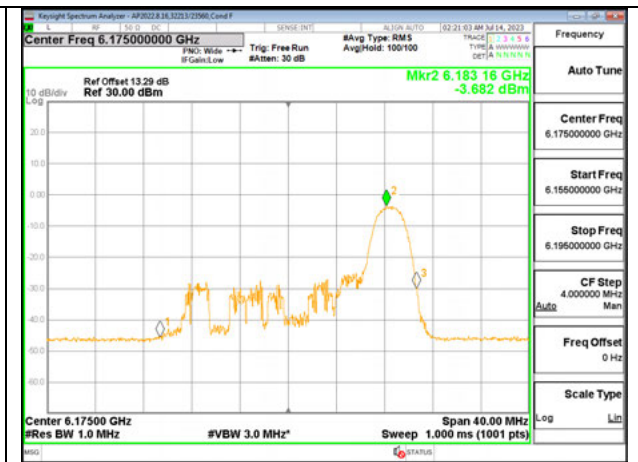
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	0.69	0.69	-0.13	24.00	-24.13
Mid	6175	-0.53	-0.61	-0.20	24.00	-24.20
High	6415	0.11	0.21	-0.12	24.00	-24.12

**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	-1.744	-1.682	-2.533	-1.00	-1.533
Mid	6175	-3.874	-3.682	-3.407	-1.00	-2.407
High	6415	-2.570	-2.406	-2.767	-1.00	-1.767



**MID CHANNEL ANT 6**



**MID CHANNEL ANT 5**

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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/14/2023

**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	-3.83	24.00	-1.00
Mid	6175	-2.64	-2.64	24.00	-1.00
High	6415	-3.29	-3.29	24.00	-1.00

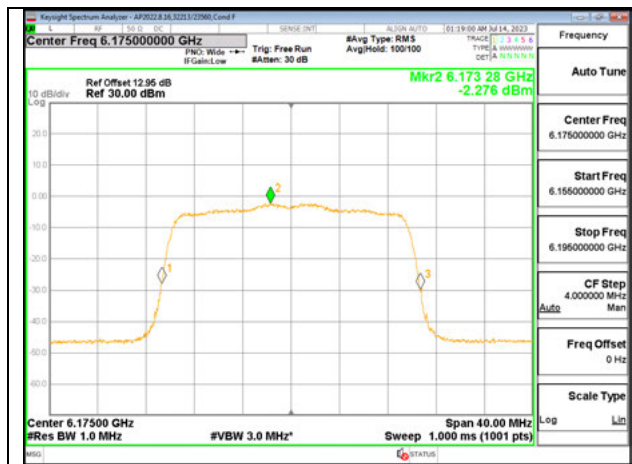
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

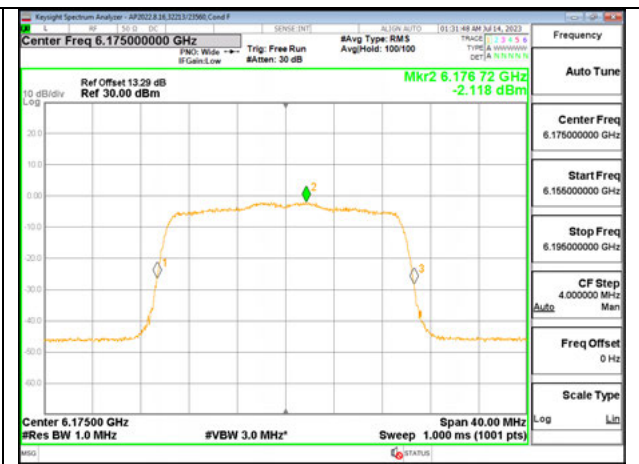
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	9.69	9.70	8.88	24.00	-15.12
Mid	6175	8.35	8.32	8.71	24.00	-15.29
High	6415	9.06	9.25	8.88	24.00	-15.12

**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	-0.577	-0.449	-1.332	-1.00	-0.332
Mid	6175	-2.276	-2.118	-1.826	-1.00	-0.826
High	6415	-1.002	-0.884	-1.222	-1.00	-0.222



**MID CHANNEL ANT 6**



**MID CHANNEL ANT 5**

**9.3.2. 802.11ax HE40 MODE IN THE UNII-5 BAND**

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

<b>Test Engineer:</b>	27979
<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	5965	-3.1	24.00	-1.00
Mid	6165	-1.5	24.00	-1.00
High	6405	-2.4	24.00	-1.00

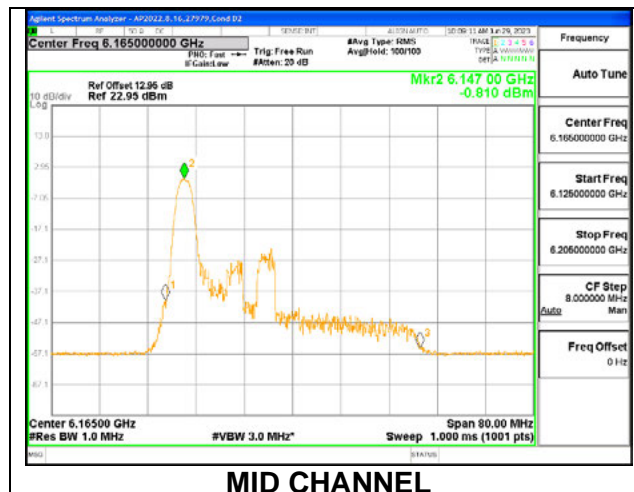
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	2.97	-0.13	24.00	-24.13
Mid	6165	1.33	-0.17	24.00	-24.17
High	6405	2.23	-0.17	24.00	-24.17

**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	0.479	-2.621	-1.00	-1.621
Mid	6165	-0.810	-2.310	-1.00	-1.310
High	6405	-0.255	-2.655	-1.00	-1.655



**MID CHANNEL**

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

Test Engineer:	27979
Test Date:	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	5965	-3.1	24.00	-1.00
Mid	6165	-1.5	24.00	-1.00
High	6405	-2.4	24.00	-1.00

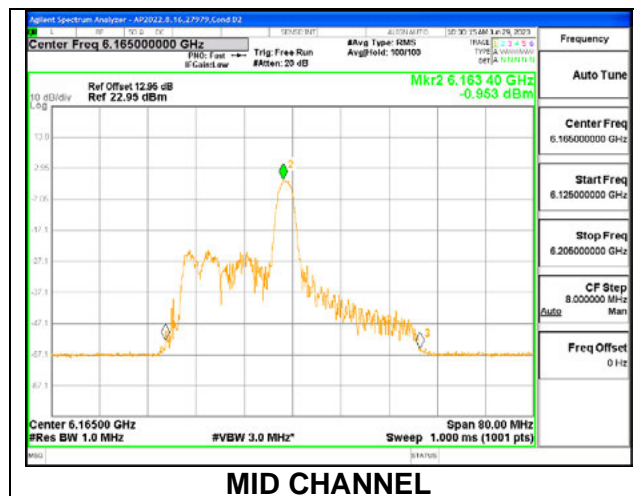
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	2.90	-0.20	24.00	-24.20
Mid	6165	1.43	-0.07	24.00	-24.07
High	6405	2.22	-0.18	24.00	-24.18

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	0.499	-2.601	-1.00	-1.601
Mid	6165	-0.953	-2.453	-1.00	-1.453
High	6405	0.082	-2.318	-1.00	-1.318



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

<b>Test Engineer:</b>	27979
<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	5965	-3.1	24.00	-1.00
Mid	6165	-1.5	24.00	-1.00
High	6405	-2.4	24.00	-1.00

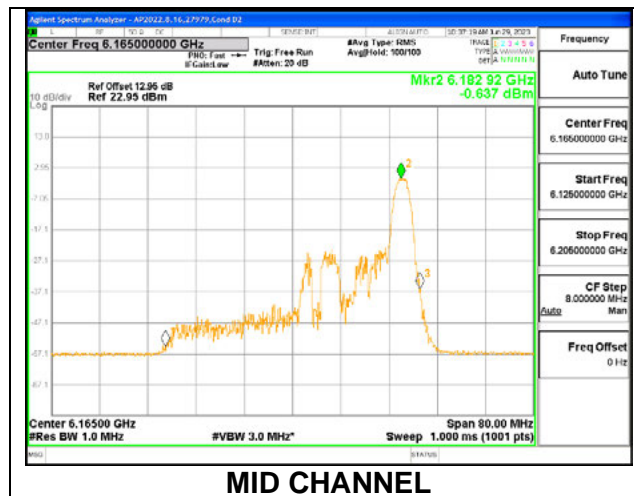
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	2.87	-0.23	24.00	-24.23
Mid	6165	1.41	-0.09	24.00	-24.09
High	6405	2.23	-0.17	24.00	-24.17

**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	0.481	-2.619	-1.00	-1.619
Mid	6165	-0.637	-2.137	-1.00	-1.137
High	6405	-0.049	-2.449	-1.00	-1.449



**1TX Antenna 6 MODE – SU Mode**

Test Engineer:	27979
Test Date:	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	5965	-3.1	24.00	-1.00
Mid	6165	-1.5	24.00	-1.00
High	6405	-2.4	24.00	-1.00

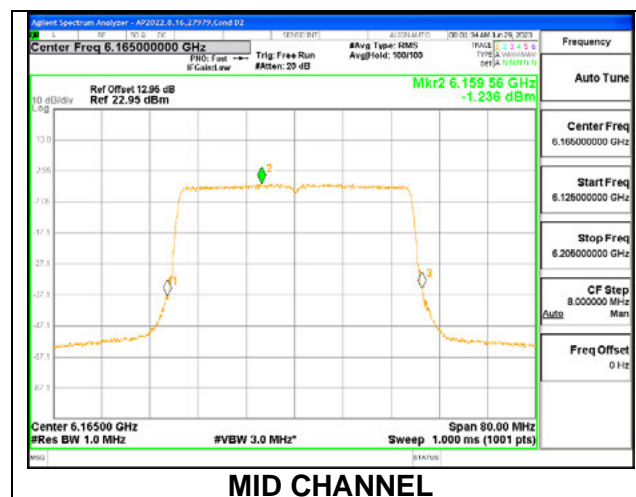
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	14.83	11.73	24.00	-12.27
Mid	6165	13.25	11.75	24.00	-12.25
High	6405	14.15	11.75	24.00	-12.25

**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	0.610	-2.490	-1.00	-1.490
Mid	6165	-1.236	-2.736	-1.00	-1.736
High	6405	-0.180	-2.580	-1.00	-1.580



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

<b>Test Engineer:</b>	27979
<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	5965	-4.7	24.00	-1.00
Mid	6165	-4.2	24.00	-1.00
High	6405	-4.4	24.00	-1.00

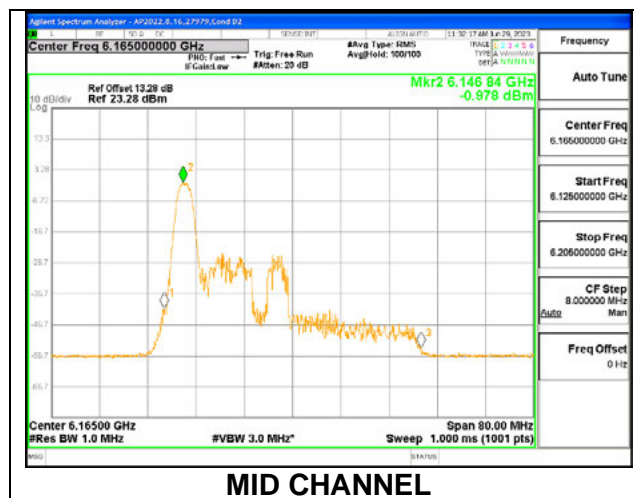
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	2.88	-1.82	24.00	-25.82
Mid	6165	1.33	-2.87	24.00	-26.87
High	6405	2.20	-2.20	24.00	-26.20

**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	0.435	-4.265	-1.00	-3.265
Mid	6165	-0.978	-5.178	-1.00	-4.178
High	6405	0.079	-4.321	-1.00	-3.321



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

<b>Test Engineer:</b>	32606
<b>Test Date:</b>	07/10/2023

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	5965	-4.7	24.00	-1.00
Mid	6165	-4.2	24.00	-1.00
High	6405	-4.4	24.00	-1.00

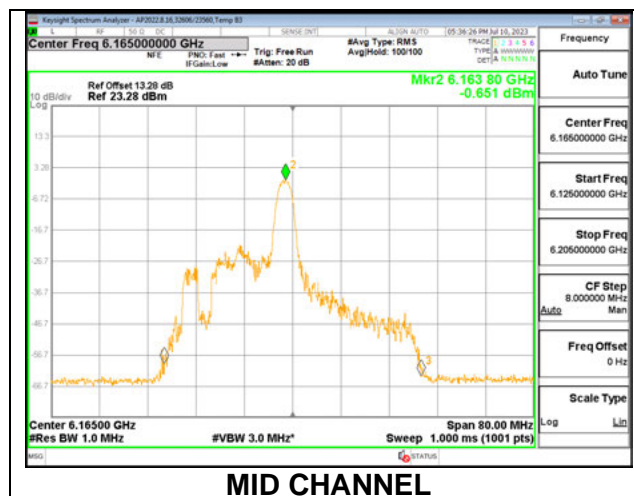
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	2.83	-1.87	24.00	-25.87
Mid	6165	1.17	-3.03	24.00	-27.03
High	6405	2.23	-2.17	24.00	-26.17

**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	0.738	-3.962	-1.00	-2.962
Mid	6165	-0.651	-4.851	-1.00	-3.851
High	6405	-0.060	-4.460	-1.00	-3.460





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

<b>Test Engineer:</b>	32606
<b>Test Date:</b>	07/10/2023

**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	24.00	-1.00
Mid	6165	-4.2	24.00	-1.00
High	6405	-4.4	24.00	-1.00

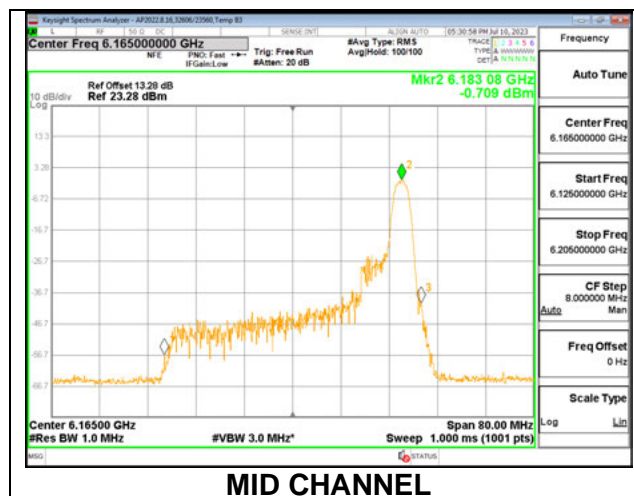
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	2.88	-1.82	24.00	-25.82
Mid	6165	1.19	-3.01	24.00	-27.01
High	6405	2.13	-2.27	24.00	-26.27

**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	0.603	-4.097	-1.00	-3.097
Mid	6165	-0.709	-4.909	-1.00	-3.909
High	6405	-0.008	-4.408	-1.00	-3.408



**1TX Antenna 5 MODE – SU Mode**

Test Engineer:	27979
Test Date:	06/29/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5965	-4.7	24.00	-1.00
Mid	6165	-4.2	24.00	-1.00
High	6405	-4.4	24.00	-1.00

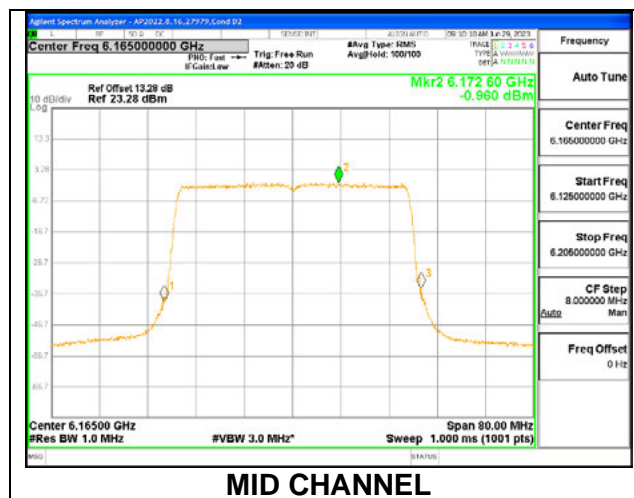
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5965	14.88	10.18	24.00	-13.82
Mid	6165	13.48	9.28	24.00	-14.72
High	6405	14.11	9.71	24.00	-14.29

**PSD Results**

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	0.691	-4.009	-1.00	-3.009
Mid	6165	-0.960	-5.160	-1.00	-4.160
High	6405	-0.338	-4.738	-1.00	-3.738



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5965	-3.83	-0.85	24.00	-1.00
Mid	6165	-2.64	0.26	24.00	-1.00
High	6405	-3.29	-0.33	24.00	-1.00

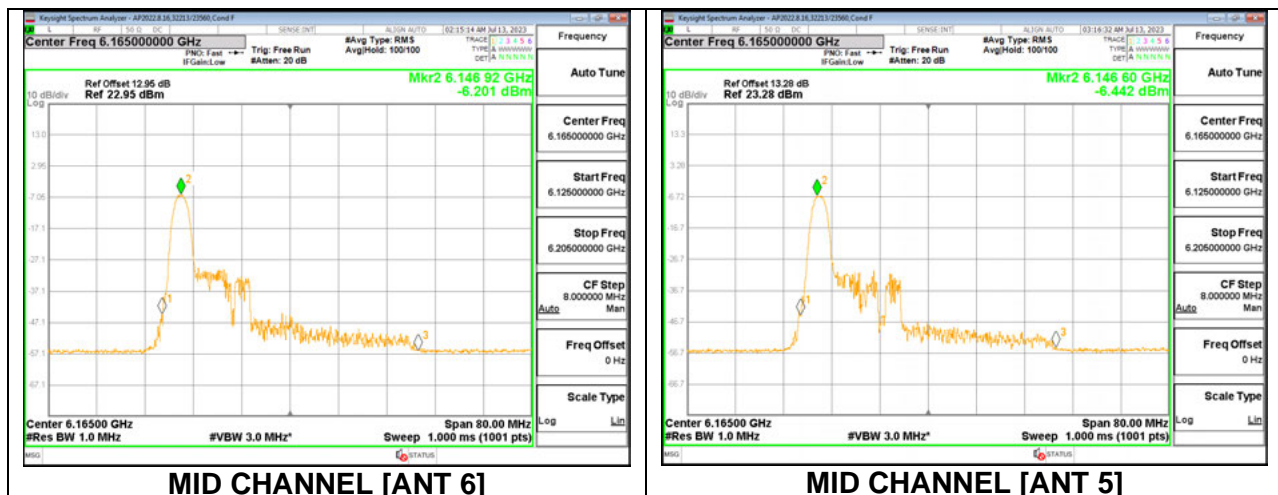
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5965	-2.52	-2.62	-3.39	24.00	-27.39
Mid	6165	-3.53	-3.63	-3.21	24.00	-27.21
High	6405	-3.17	-3.08	-3.40	24.00	-27.40

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5965	-4.929	-4.839	-2.723	-1.00	-1.723
Mid	6165	-6.201	-6.442	-3.050	-1.00	-2.050
High	6405	-6.111	-5.927	-3.338	-1.00	-2.338



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**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	24.00	-1.00
Mid	6165	-2.64	0.26	24.00	-1.00
High	6405	-3.29	-0.33	24.00	-1.00

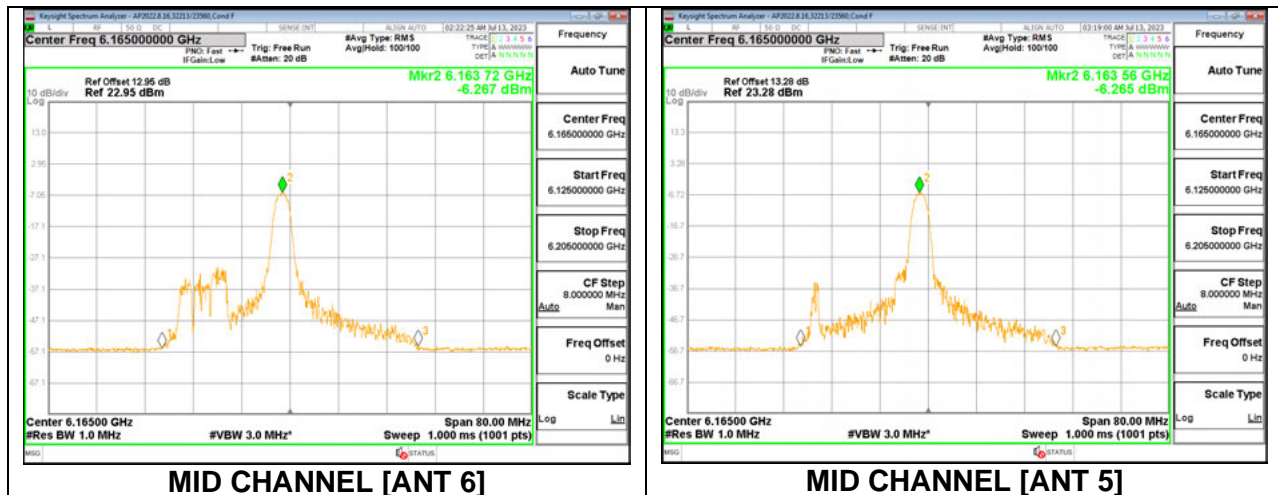
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	-2.53	-2.61	-3.39	24.00	-27.39
Mid	6165	-3.53	-3.55	-3.17	24.00	-27.17
High	6405	-3.11	-3.01	-3.34	24.00	-27.34

**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	-4.802	-4.732	-2.607	-1.00	-1.607
Mid	6165	-6.267	-6.265	-4.602	-1.00	-3.602
High	6405	-5.964	-5.791	-3.196	-1.00	-2.196



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**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	24.00	-1.00
Mid	6165	-2.64	0.26	24.00	-1.00
High	6405	-3.29	-0.33	24.00	-1.00

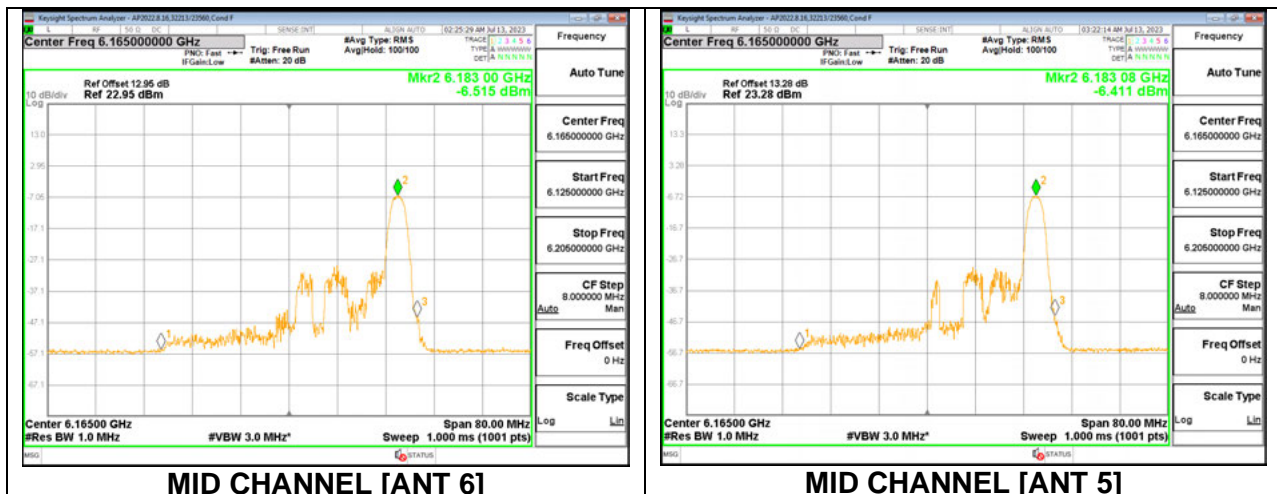
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	-2.52	-2.56	-3.36	24.00	-27.36
Mid	6165	-3.59	-3.63	-3.24	24.00	-27.24
High	6405	-3.08	-3.15	-3.39	24.00	-27.39

**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	-4.924	-4.765	-2.683	-1.00	-1.683
Mid	6165	-6.515	-6.411	-3.192	-1.00	-2.192
High	6405	-5.727	-5.810	-3.088	-1.00	-2.088



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**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	24.00	-1.00
Mid	6165	-2.64	0.26	24.00	-1.00
High	6405	-3.29	-0.33	24.00	-1.00

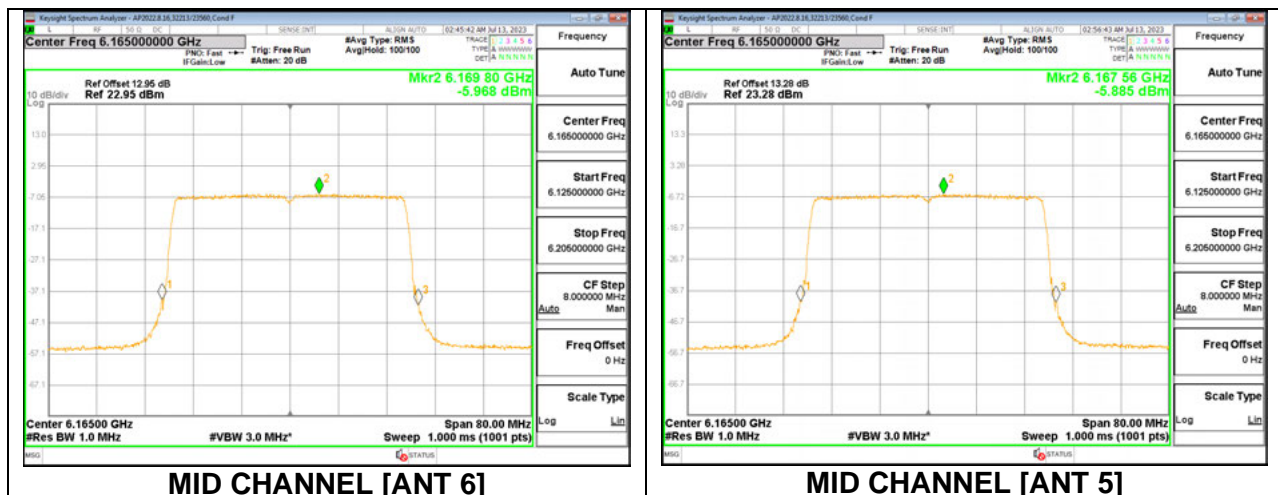
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	9.62	9.61	8.80	24.00	-15.20
Mid	6165	8.26	8.40	8.70	24.00	-15.30
High	6405	9.05	9.01	8.75	24.00	-15.25

**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	-4.373	-4.298	-2.175	-1.00	-1.175
Mid	6165	-5.968	-5.885	-2.656	-1.00	-1.656
High	6405	-4.949	-5.099	-2.343	-1.00	-1.343



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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	07/15/2023

**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	-3.83	24.00	-1.00
Mid	6165	-2.64	-2.64	24.00	-1.00
High	6405	-3.29	-3.29	24.00	-1.00

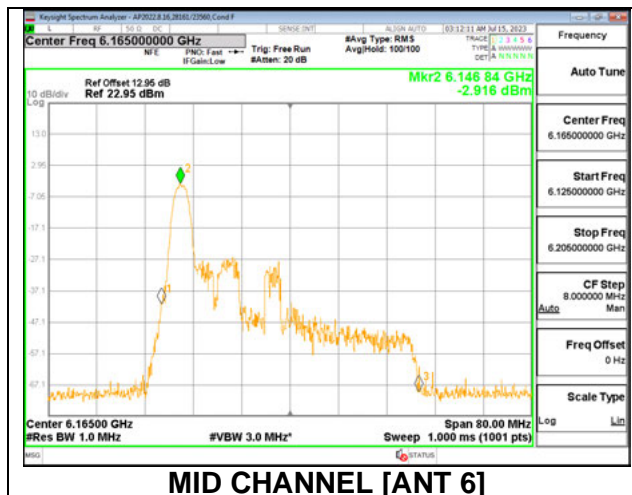
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	0.67	0.65	-0.16	24.00	-24.16
Mid	6165	-0.55	-0.52	-0.16	24.00	-24.16
High	6405	0.11	0.26	-0.09	24.00	-24.09

**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	-1.397	-1.301	-2.168	-1.00	-1.168
Mid	6165	-2.916	-2.857	-2.516	-1.00	-1.516
High	6405	-2.505	-2.125	-2.591	-1.00	-1.591



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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	07/15/2023

**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	-3.83	24.00	-1.00
Mid	6165	-2.64	-2.64	24.00	-1.00
High	6405	-3.29	-3.29	24.00	-1.00

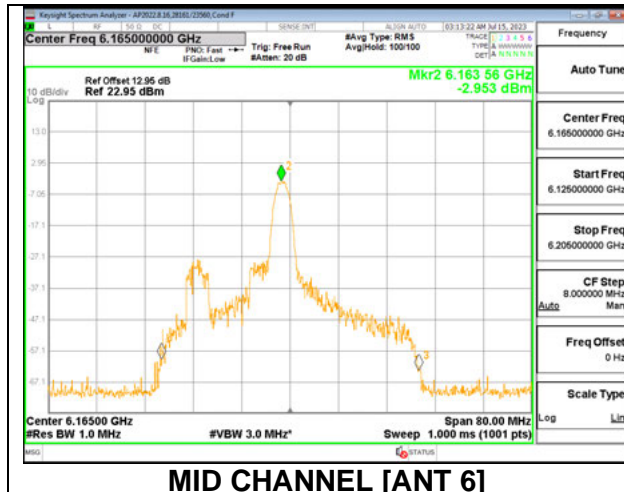
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	0.63	0.69	-0.16	24.00	-24.16
Mid	6165	-0.52	-0.54	-0.16	24.00	-24.16
High	6405	0.11	0.22	-0.11	24.00	-24.11

**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	-1.596	-1.14	-2.182	-1.00	-1.182
Mid	6165	-2.953	-2.697	-2.453	-1.00	-1.453
High	6405	-2.421	-2.172	-2.574	-1.00	-1.574





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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	07/15/2023

**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	-3.83	24.00	-1.00
Mid	6165	-2.64	-2.64	24.00	-1.00
High	6405	-3.29	-3.29	24.00	-1.00

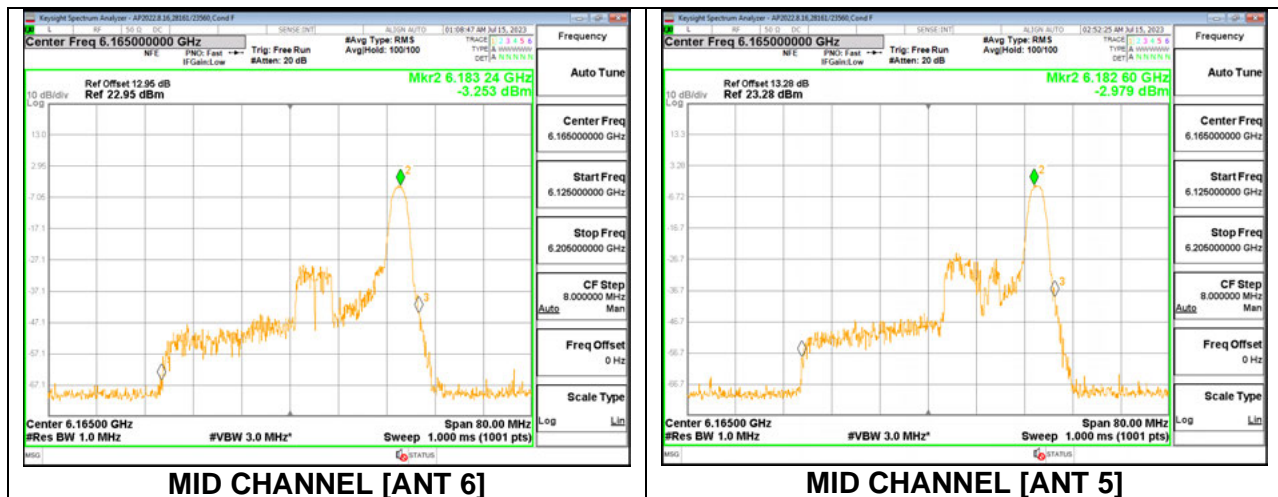
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	0.68	0.57	-0.19	24.00	-24.19
Mid	6165	-0.61	-0.55	-0.21	24.00	-24.21
High	6405	0.16	0.21	-0.09	24.00	-24.09

**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	-2.037	-1.637	-2.652	-1.00	-1.652
Mid	6165	-3.253	-2.979	-2.744	-1.00	-1.744
High	6405	-2.426	-2.067	-2.522	-1.00	-1.522



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

<b>Test Engineer:</b>	32213/23560, 28161/23560
<b>Test Date:</b>	07/14/2023, 07/15/2023

**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	-3.83	24.00	-1.00
Mid	6165	-2.64	-2.64	24.00	-1.00
High	6405	-3.29	-3.29	24.00	-1.00

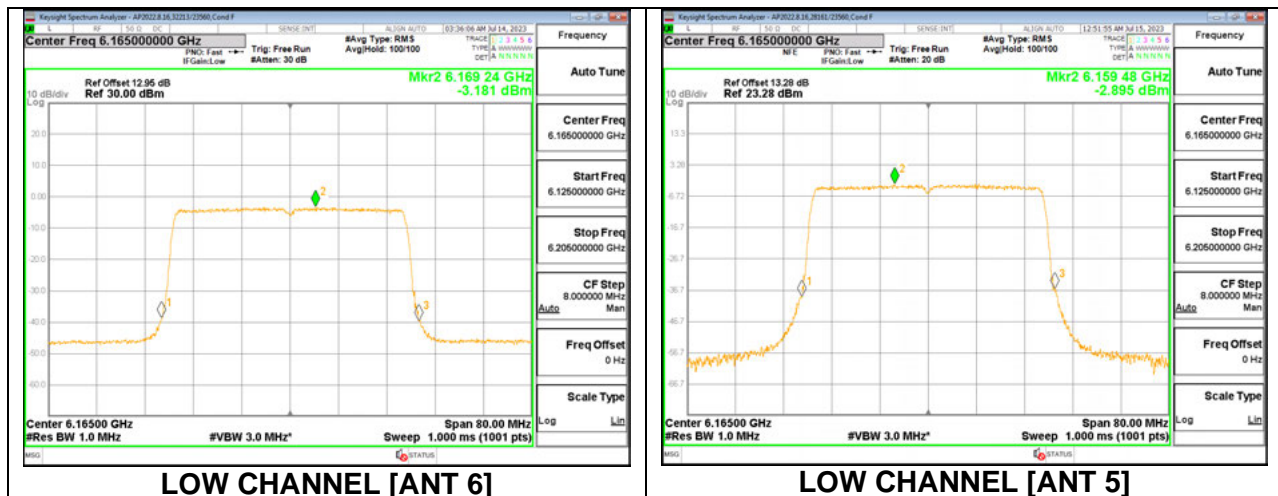
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	12.72	12.66	11.87	24.00	-12.13
Mid	6165	11.39	11.37	11.75	24.00	-12.25
High	6405	12.16	12.11	11.86	24.00	-12.14

**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	-1.684	-1.353	-2.335	-1.00	-1.335
Mid	6165	-3.181	-2.895	-2.665	-1.00	-1.665
High	6405	-2.409	-2.256	-2.612	-1.00	-1.612



### 9.3.3. 802.11ax HE80 MODE IN THE UNII-5 BAND

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

Test Engineer:	32213/23560
Test Date:	07/02/2023

#### 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	24.00	-1.00
Mid	6145	-1.5	24.00	-1.00
High	6385	-2.4	24.00	-1.00

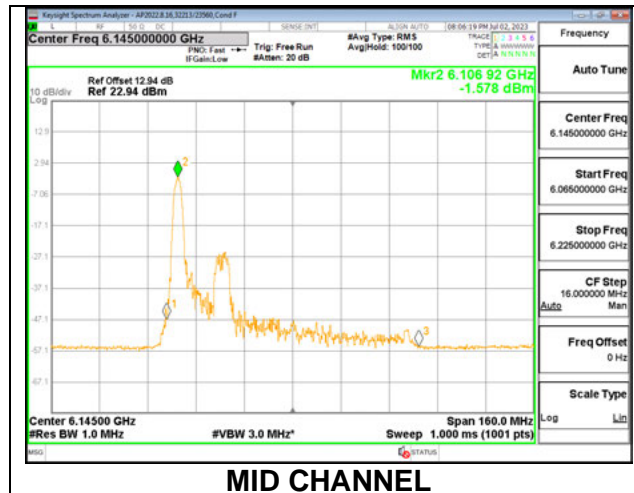
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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#### Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	2.91	-0.19	24.00	-24.19
Mid	6145	1.47	-0.03	24.00	-24.03
High	6385	2.22	-0.18	24.00	-24.18

#### 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	0.974	-2.126	-1.00	-1.126
Mid	6145	-1.579	-3.079	-1.00	-2.079
High	6385	0.048	-2.352	-1.00	-1.352



MID CHANNEL

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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/08/2023

**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	24.00	-1.00
Mid	6145	-1.5	24.00	-1.00
High	6385	-2.4	24.00	-1.00

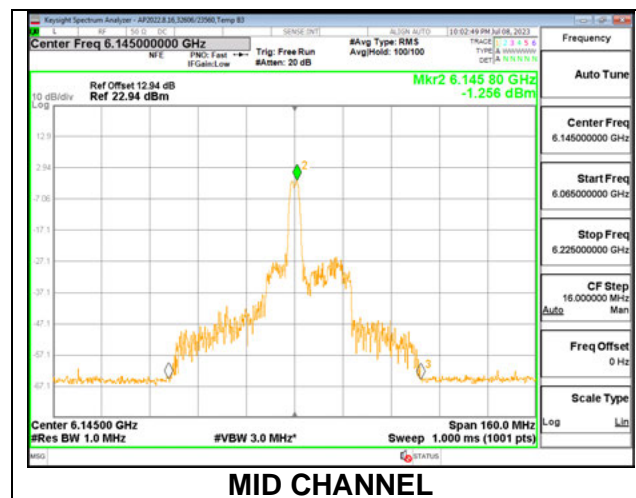
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	2.81	-0.29	24.00	-24.29
Mid	6145	1.37	-0.13	24.00	-24.13
High	6385	2.19	-0.21	24.00	-24.21

**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	-0.729	-3.829	-1.00	-2.829
Mid	6145	-1.256	-2.756	-1.00	-1.756
High	6385	-0.673	-3.073	-1.00	-2.073



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

Test Engineer:	27979
Test Date:	06/30/2023

**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	24.00	-1.00
Mid	6145	-1.5	24.00	-1.00
High	6385	-2.4	24.00	-1.00

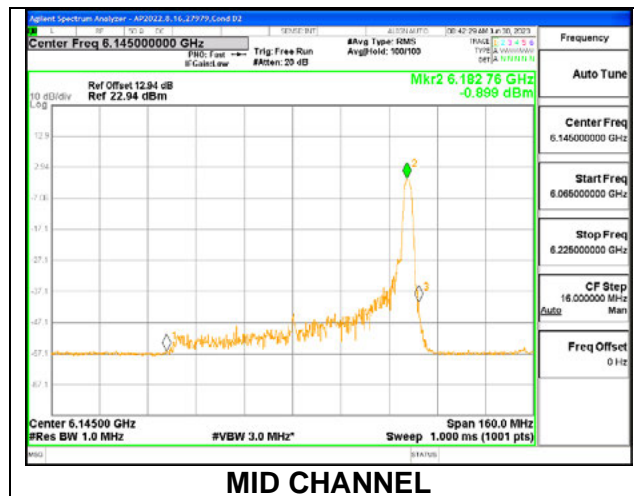
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	2.89	-0.21	24.00	-24.21
Mid	6145	1.37	-0.13	24.00	-24.13
High	6385	2.19	-0.21	24.00	-24.21

**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	0.391	-2.709	-1.00	-1.709
Mid	6145	-0.899	-2.399	-1.00	-1.399
High	6385	0.174	-2.226	-1.00	-1.226



**1TX Antenna 6 MODE – SU Mode**

<b>Test Engineer:</b>	32213/23560
<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	5985	-3.1	24.00	-1.00
Mid	6145	-1.5	24.00	-1.00
High	6385	-2.4	24.00	-1.00

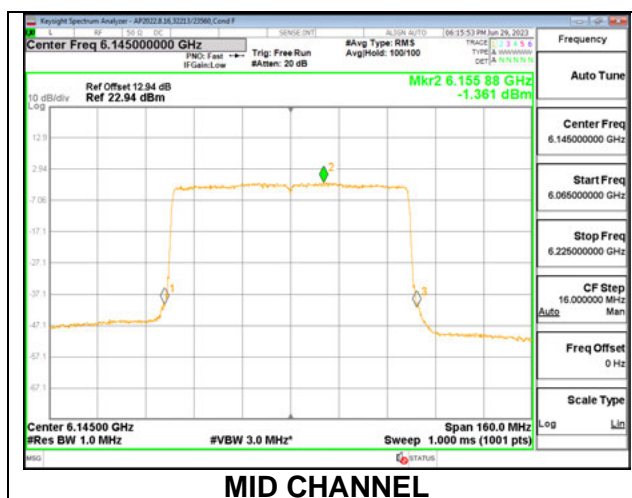
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	17.31	14.21	24.00	-9.79
Mid	6145	15.83	14.33	24.00	-9.67
High	6385	16.60	14.20	24.00	-9.80

**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	0.118	-2.982	-1.00	-1.982
Mid	6145	-1.361	-2.861	-1.00	-1.861
High	6385	-0.428	-2.828	-1.00	-1.828



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/08/2023

**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	24.00	-1.00
Mid	6145	-4.2	24.00	-1.00
High	6385	-4.4	24.00	-1.00

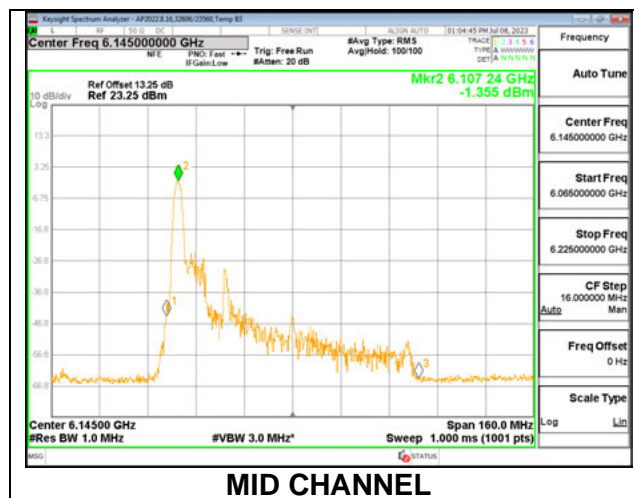
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	2.79	-1.91	24.00	-25.91
Mid	6145	1.37	-2.83	24.00	-26.83
High	6385	2.22	-2.18	24.00	-26.18

**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	1.079	-3.621	-1.00	-2.621
Mid	6145	-1.355	-5.555	-1.00	-4.555
High	6385	0.642	-3.758	-1.00	-2.758



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/08/2023

**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	24.00	-1.00
Mid	6145	-4.2	24.00	-1.00
High	6385	-4.4	24.00	-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	2.82	-1.88	24.00	-25.88
Mid	6145	1.40	-2.80	24.00	-26.80
High	6385	2.18	-2.22	24.00	-26.22

**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	0.642	-4.058	-1.00	-3.058
Mid	6145	-1.057	-5.257	-1.00	-4.257
High	6385	-0.827	-5.227	-1.00	-4.227





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

<b>Test Engineer:</b>	32213/23560
<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	5985	-4.7	24.00	-1.00
Mid	6145	-4.2	24.00	-1.00
High	6385	-4.4	24.00	-1.00

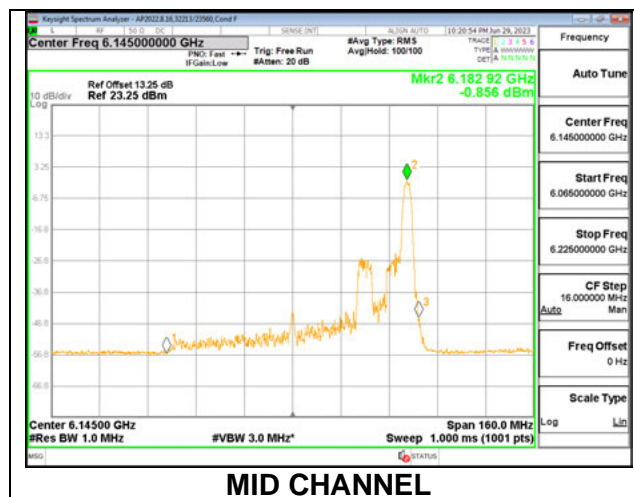
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	2.97	-1.73	24.00	-25.73
Mid	6145	1.33	-2.87	24.00	-26.87
High	6385	2.20	-2.20	24.00	-26.20

**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	0.451	-4.249	-1.00	-3.249
Mid	6145	-0.856	-5.056	-1.00	-4.056
High	6385	0.762	-3.638	-1.00	-2.638



**1TX Antenna 5 MODE – SU Mode**

Test Engineer:	32213/23560
Test Date:	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	5985	-4.7	24.00	-1.00
Mid	6145	-4.2	24.00	-1.00
High	6385	-4.4	24.00	-1.00

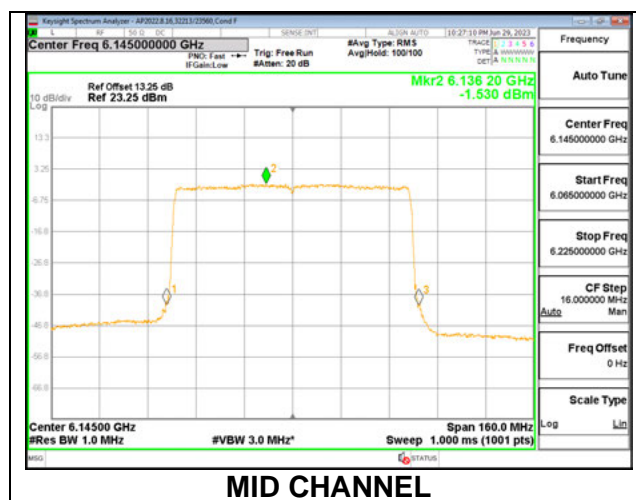
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	17.33	12.63	24.00	-11.37
Mid	6145	15.79	11.59	24.00	-12.41
High	6385	16.67	12.27	24.00	-11.73

**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	0.330	-4.370	-1.00	-3.370
Mid	6145	-1.530	-5.730	-1.00	-4.730
High	6385	-0.708	-5.108	-1.00	-4.108



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	06/29/2023, 06/30/2023

**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	24.00	-1.00
Mid	6145	-2.64	0.26	24.00	-1.00
High	6385	-3.29	-0.33	24.00	-1.00

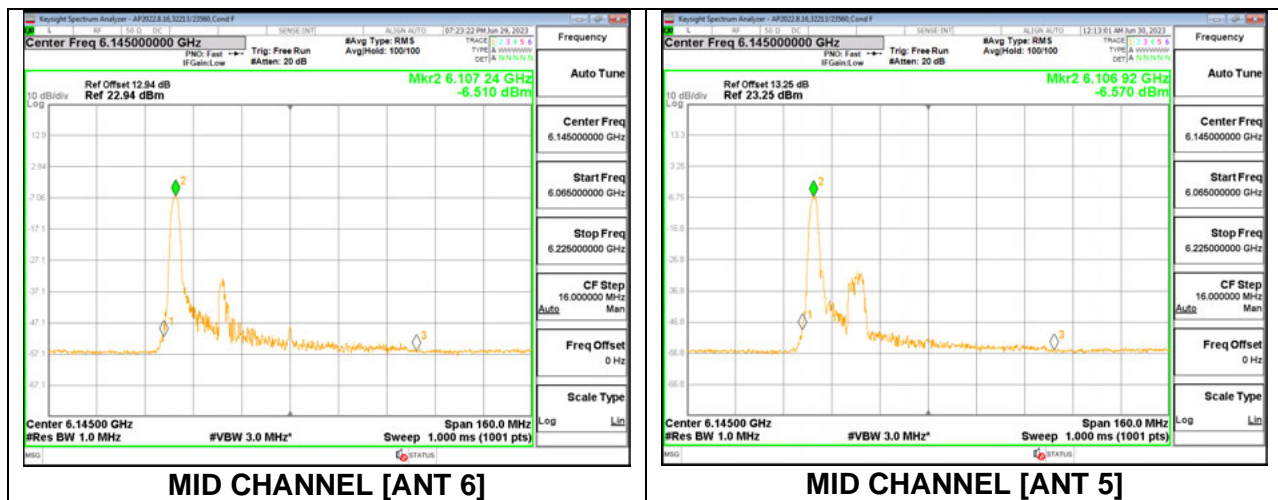
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	-2.60	-2.57	-3.40	24.00	-27.40
Mid	6145	-3.52	-3.54	-3.16	24.00	-27.16
High	6385	-3.08	-3.10	-3.37	24.00	-27.37

**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	5985	-4.744	-4.947	-2.684	-1.00	-1.684
Mid	6145	-6.510	-6.570	-3.270	-1.00	-2.270
High	6385	-6.007	-6.146	-3.396	-1.00	-2.396



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	06/29/2023, 06/30/2023

**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	24.00	-1.00
Mid	6145	-2.64	0.26	24.00	-1.00
High	6385	-3.29	-0.33	24.00	-1.00

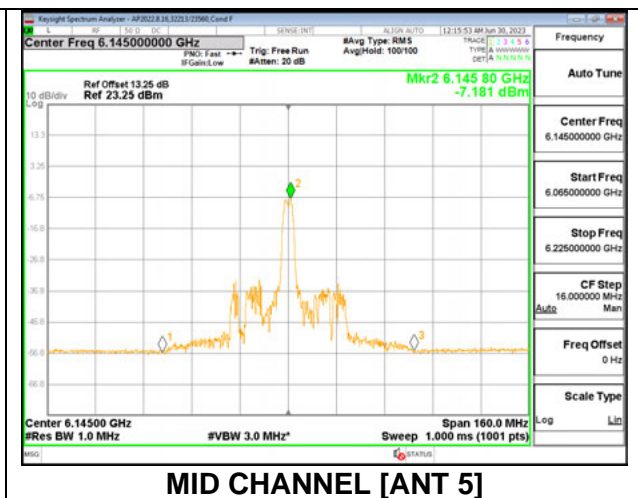
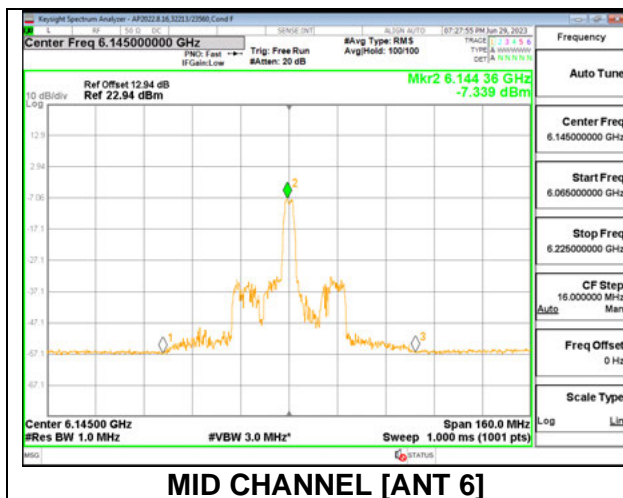
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	-2.57	-2.59	-3.40	24.00	-27.40
Mid	6145	-3.52	-3.54	-3.16	24.00	-27.16
High	6385	-3.02	-3.04	-3.31	24.00	-27.31

**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	5985	-6.072	-6.141	-3.946	-1.00	-2.946
Mid	6145	-7.339	-7.181	-3.989	-1.00	-2.989
High	6385	-7.245	-7.224	-4.554	-1.00	-3.554



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

<b>Test Engineer:</b>	32606/23560,
<b>Test Date:</b>	07/07/2023, 07/08/2023

**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	24.00	-1.00
Mid	6145	-2.64	0.26	24.00	-1.00
High	6385	-3.29	-0.33	24.00	-1.00

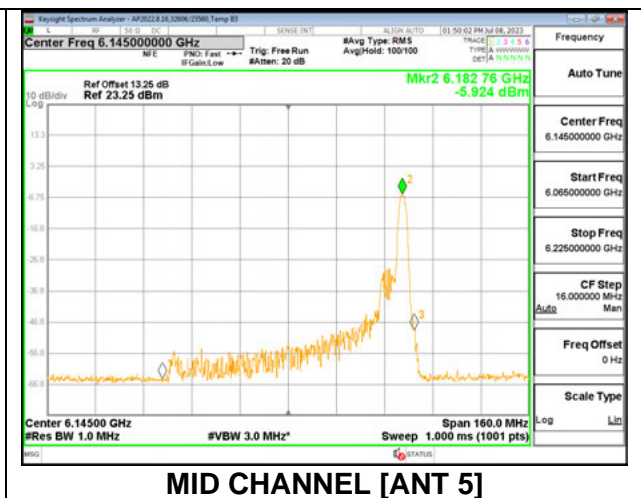
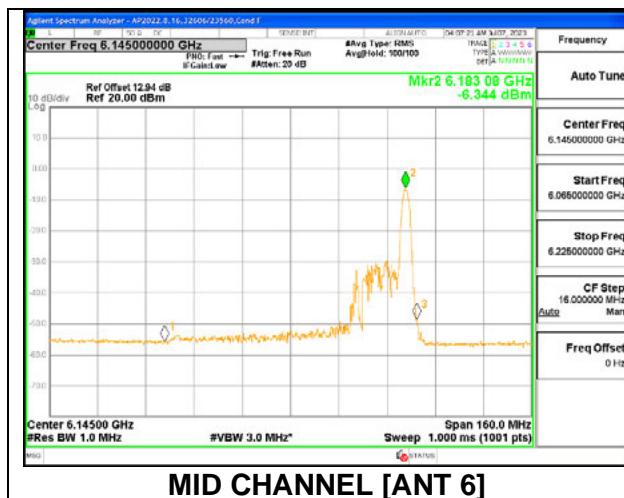
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	-2.72	-2.68	-3.52	24.00	-27.52
Mid	6145	-3.51	-3.69	-3.23	24.00	-27.23
High	6385	-3.19	-3.07	-3.41	24.00	-27.41

**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	5985	-4.761	-4.866	-2.653	-1.00	-1.653
Mid	6145	-6.344	-5.924	-2.859	-1.00	-1.859
High	6385	-5.742	-5.963	-3.171	-1.00	-2.171



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

<b>Test Engineer:</b>	32213/23560
<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	5985	-3.83	-0.85	24.00	-1.00
Mid	6145	-2.64	0.26	24.00	-1.00
High	6385	-3.29	-0.33	24.00	-1.00

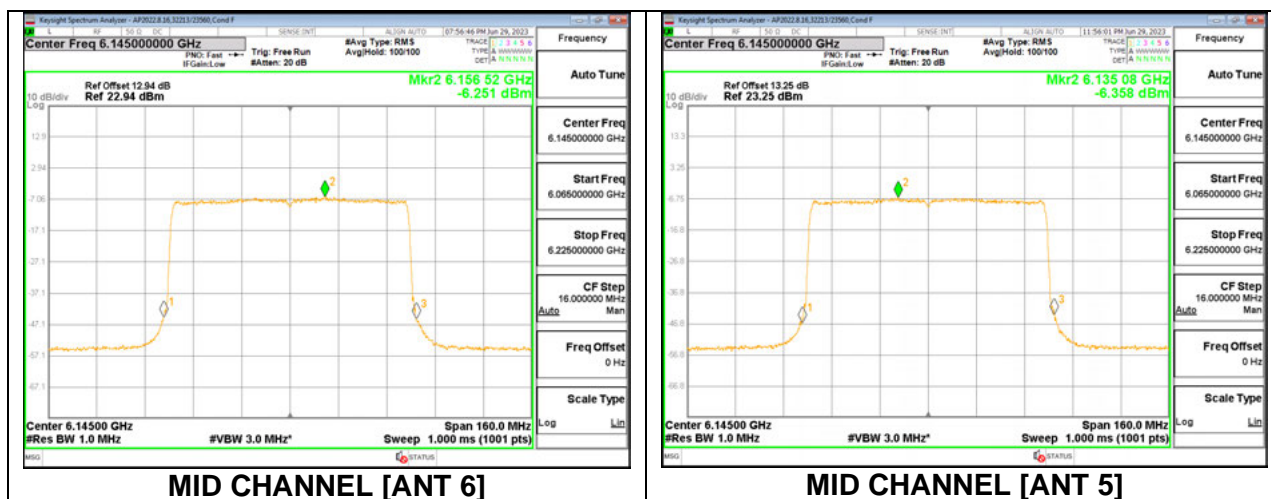
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	12.20	12.16	11.36	24.00	-12.64
Mid	6145	10.87	10.81	11.21	24.00	-12.79
High	6385	11.62	11.64	11.35	24.00	-12.65

**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	-5.086	-4.944	-2.854	-1.00	-1.854
Mid	6145	-6.251	-6.358	-3.034	-1.00	-2.034
High	6385	-5.661	-5.544	-2.922	-1.00	-1.922



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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	07/15/2023

**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	-3.83	24.00	-1.00
Mid	6145	-2.64	-2.64	24.00	-1.00
High	6385	-3.29	-3.29	24.00	-1.00

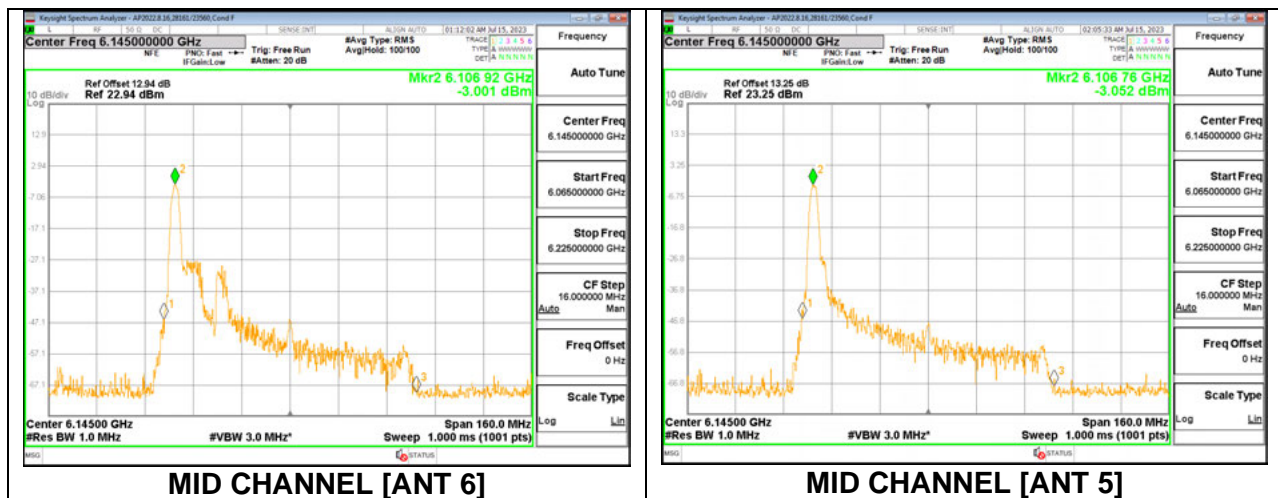
<b>Duty Cycle CF (dB)</b>	0.09	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	0.71	0.76	-0.08	24.00	-24.08
Mid	6145	-0.63	-0.54	-0.21	24.00	-24.21
High	6385	0.19	0.22	-0.07	24.00	-24.07

**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	-2.383	-2.713	-3.275	-1.00	-2.275
Mid	6145	-3.001	-3.052	-2.566	-1.00	-1.566
High	6385	-2.323	-2.180	-2.441	-1.00	-1.441



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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	07/15/2023

**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	-3.83	24.00	-1.00
Mid	6145	-2.64	-2.64	24.00	-1.00
High	6385	-3.29	-3.29	24.00	-1.00

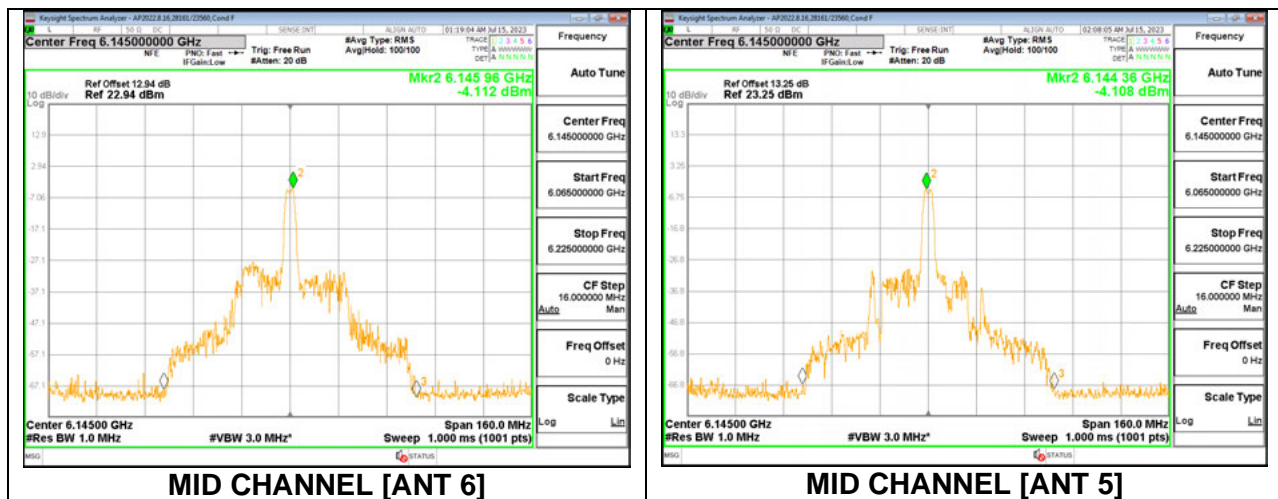
<b>Duty Cycle CF (dB)</b>	0.09	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	0.68	0.62	-0.17	24.00	-24.17
Mid	6145	-0.53	-0.55	-0.17	24.00	-24.17
High	6385	0.22	0.19	-0.07	24.00	-24.07

**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	-2.714	-2.683	-3.428	-1.00	-2.428
Mid	6145	-4.112	-4.108	-3.650	-1.00	-2.650
High	6385	-2.147	-2.328	-2.426	-1.00	-1.426





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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	07/15/2023

**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	-3.83	24.00	-1.00
Mid	6145	-2.64	-2.64	24.00	-1.00
High	6385	-3.29	-3.29	24.00	-1.00

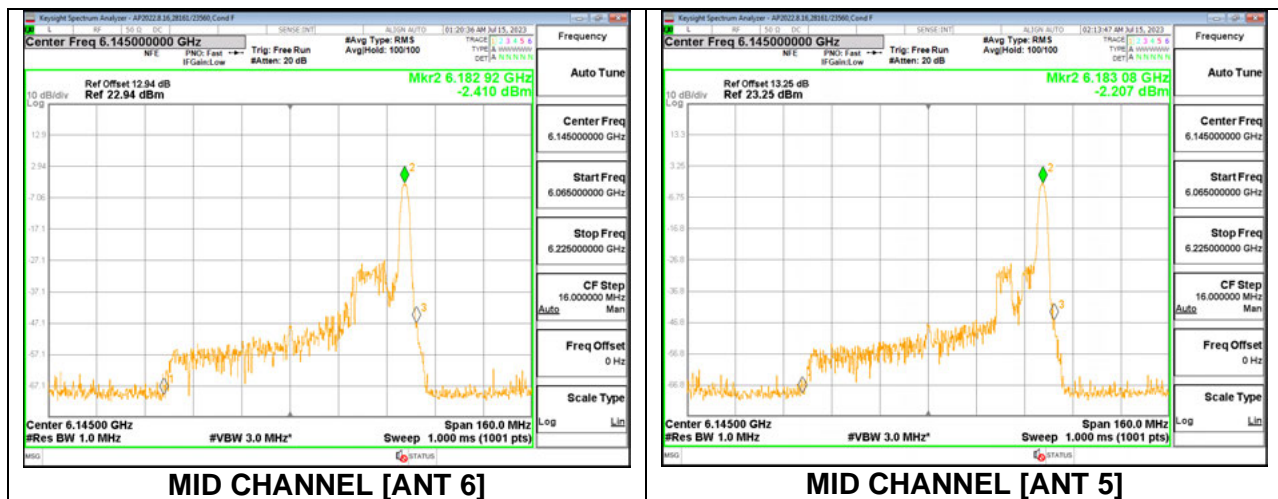
<b>Duty Cycle CF (dB)</b>	0.09	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	0.57	0.74	-0.16	24.00	-24.16
Mid	6145	-0.56	-0.53	-0.17	24.00	-24.17
High	6385	0.23	0.16	-0.08	24.00	-24.08

**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	-2.523	-2.314	-3.147	-1.00	-2.147
Mid	6145	-2.410	-2.207	-1.847	-1.00	-0.847
High	6385	-2.040	-1.583	-1.995	-1.00	-0.995



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/11/2023

**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	-3.83	24.00	-1.00
Mid	6145	-2.64	-2.64	24.00	-1.00
High	6385	-3.29	-3.29	24.00	-1.00

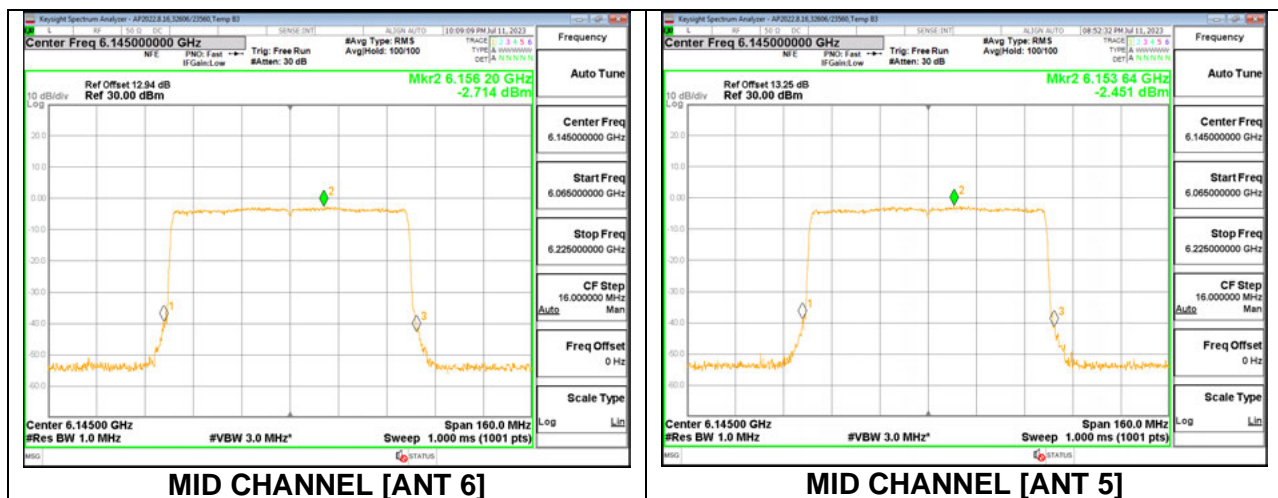
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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)
Low	5985	15.20	15.15	14.36	24.00	-9.64
Mid	6145	13.78	13.80	14.16	24.00	-9.84
High	6385	14.56	14.60	14.30	24.00	-9.70

**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	-1.601	-2.301	-2.657	-1.00	-1.657
Mid	6145	-2.714	-2.451	-2.110	-1.00	-1.110
High	6385	-1.704	-1.607	-1.835	-1.00	-0.835



### 9.3.4. 802.11ax HE160 MODE IN THE UNII-5 BAND

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

Test Engineer:	32606/23560
Test Date:	07/02/2023

#### 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	24.00	-1.00
Mid	6185	-1.5	24.00	-1.00
High	6345	-2.4	24.00	-1.00

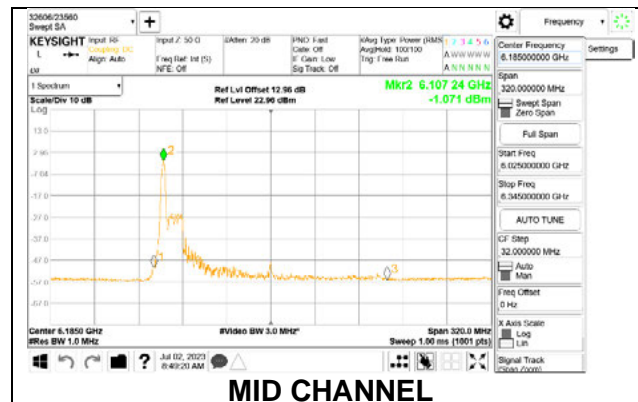
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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#### Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	2.89	-0.21	24.00	-24.21
Mid	6185	1.45	-0.05	24.00	-24.05
High	6345	2.13	-0.27	24.00	-24.27

#### 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	0.788	-2.312	-1.00	-1.312
Mid	6185	-1.071	-2.571	-1.00	-1.571
High	6345	0.490	-1.910	-1.00	-0.910



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/2023

**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	24.00	-1.00
Mid	6185	-1.5	24.00	-1.00
High	6345	-2.4	24.00	-1.00

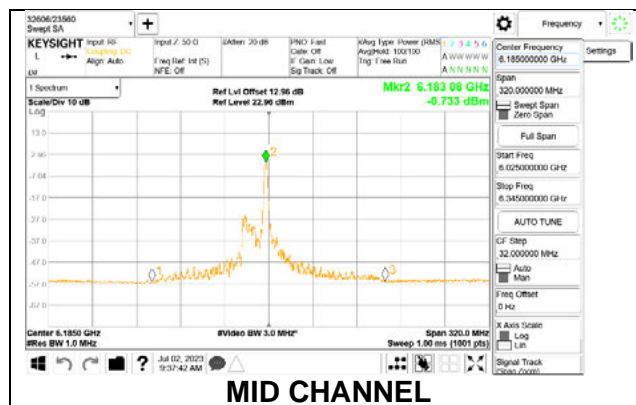
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	2.88	-0.22	24.00	-24.22
Mid	6185	1.35	-0.15	24.00	-24.15
High	6345	2.23	-0.17	24.00	-24.17

**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	0.708	-2.392	-1.00	-1.392
Mid	6185	-0.733	-2.233	-1.00	-1.233
High	6345	0.139	-2.261	-1.00	-1.261



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/2023

**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	24.00	-1.00
Mid	6185	-1.5	24.00	-1.00
High	6345	-2.4	24.00	-1.00

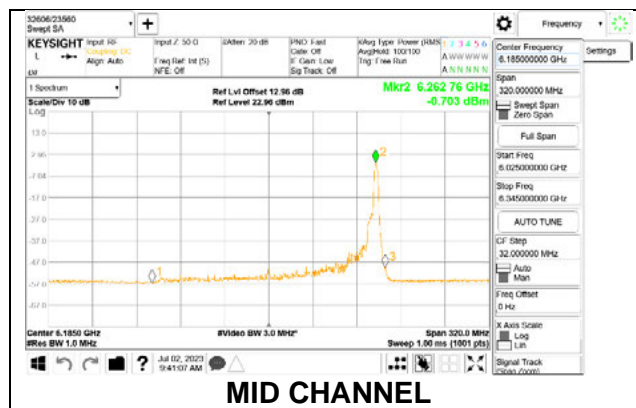
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	2.92	-0.18	24.00	-24.18
Mid	6185	1.44	-0.06	24.00	-24.06
High	6345	2.17	-0.23	24.00	-24.23

**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	1.058	-2.042	-1.00	-1.042
Mid	6185	-0.703	-2.203	-1.00	-1.203
High	6345	-0.218	-2.618	-1.00	-1.618



**1TX Antenna 6 MODE – SU Mode**

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	06/30/2023

**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	24.00	-1.00
Mid	6185	-1.5	24.00	-1.00
High	6345	-2.4	24.00	-1.00

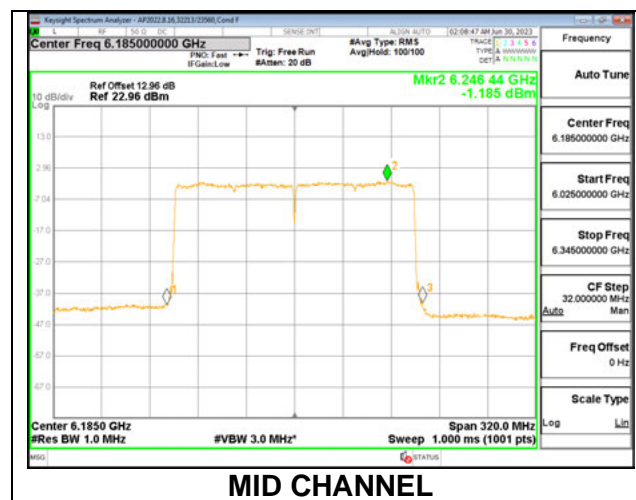
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	19.29	16.19	24.00	-7.81
Mid	6185	18.79	17.29	24.00	-6.71
High	6345	19.33	16.93	24.00	-7.07

**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	-0.512	-3.512	-1.00	-2.512
Mid	6185	-1.185	-2.585	-1.00	-1.585
High	6345	0.085	-2.215	-1.00	-1.215



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/2023

**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	24.00	-1.00
Mid	6185	-4.2	24.00	-1.00
High	6345	-4.4	24.00	-1.00

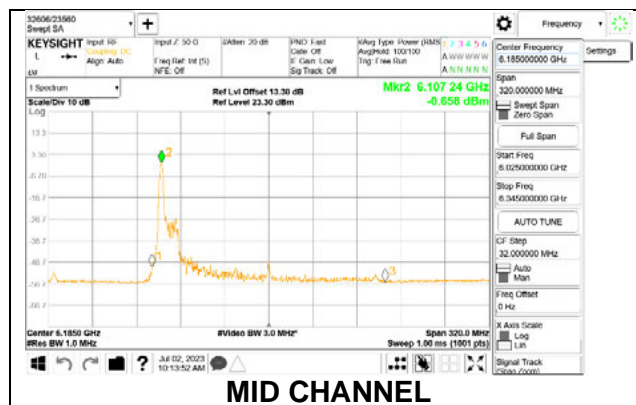
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	2.90	-1.80	24.00	-25.80
Mid	6185	1.28	-2.92	24.00	-26.92
High	6345	2.20	-2.20	24.00	-26.20

**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	0.472	-4.228	-1.00	-3.228
Mid	6185	-0.658	-4.858	-1.00	-3.858
High	6345	0.231	-4.169	-1.00	-3.169



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/2023

**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	24.00	-1.00
Mid	6185	-4.2	24.00	-1.00
High	6345	-4.4	24.00	-1.00

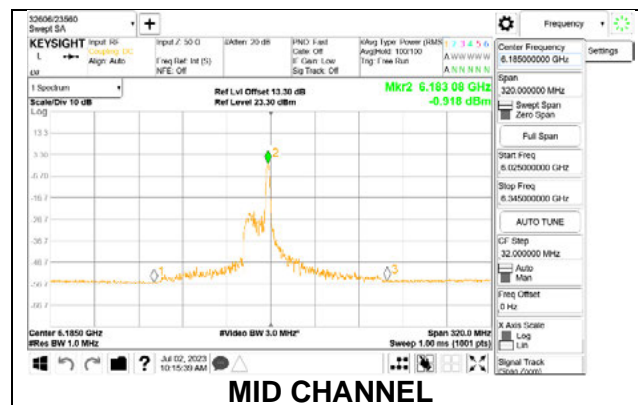
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	2.89	-1.81	24.00	-25.81
Mid	6185	1.39	-2.81	24.00	-26.81
High	6345	2.13	-2.27	24.00	-26.27

**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	0.386	-4.314	-1.00	-3.314
Mid	6185	-0.918	-5.118	-1.00	-4.118
High	6345	0.246	-4.154	-1.00	-3.154





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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/12/2023

**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	24.00	-1.00
Mid	6185	-4.2	24.00	-1.00
High	6345	-4.4	24.00	-1.00

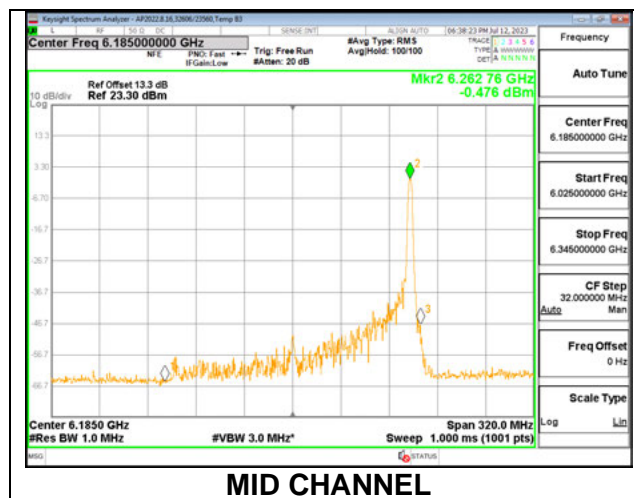
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	2.90	-1.80	24.00	-25.80
Mid	6185	1.33	-2.87	24.00	-26.87
High	6345	2.15	-2.25	24.00	-26.25

**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	0.639	-4.061	-1.00	-3.061
Mid	6185	-0.476	-4.676	-1.00	-3.676
High	6345	0.272	-4.128	-1.00	-3.128



**1TX Antenna 5 MODE – SU Mode**

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/2023

**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	24.00	-1.00
Mid	6185	-4.2	24.00	-1.00
High	6345	-4.4	24.00	-1.00

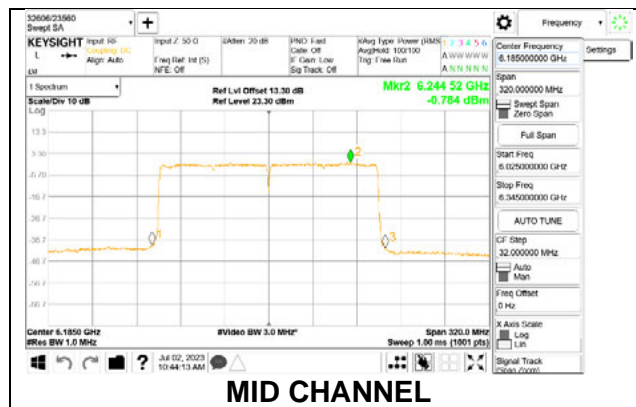
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	19.47	14.77	24.00	-9.23
Mid	6185	18.77	14.57	24.00	-9.43
High	6345	19.23	14.83	24.00	-9.17

**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	-0.843	-5.443	-1.00	-4.443
Mid	6185	-0.784	-4.884	-1.00	-3.884
High	6345	-0.088	-4.388	-1.00	-3.388



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/2023

**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	24.00	-1.00
Mid	6185	-2.64	0.26	24.00	-1.00
High	6345	-3.29	-0.33	24.00	-1.00

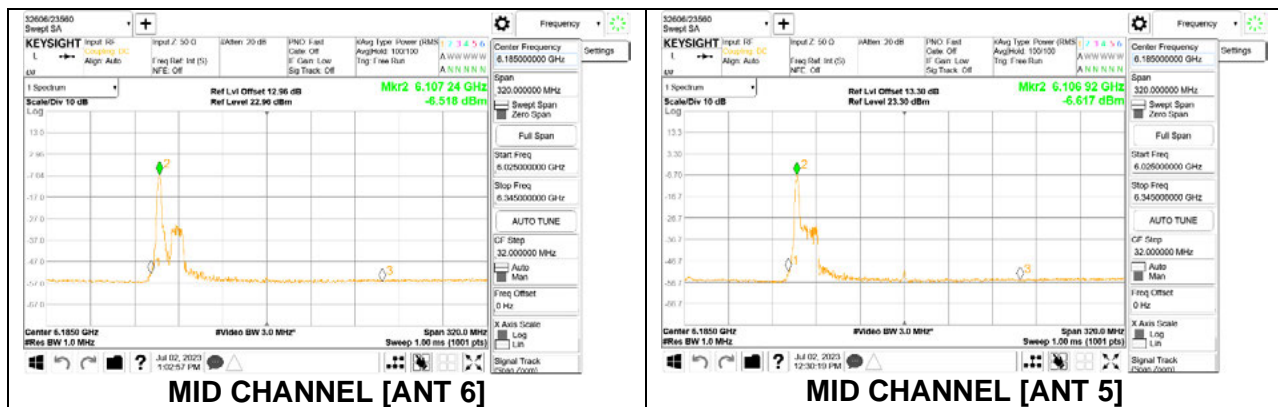
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	-2.56	-2.53	-3.36	24.00	-27.36
Mid	6185	-3.54	-3.52	-3.16	24.00	-27.16
High	6345	-3.15	-3.02	-3.36	24.00	-27.36

**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	-5.268	-5.219	-3.083	-1.00	-2.083
Mid	6185	-6.518	-6.617	-3.297	-1.00	-2.297
High	6345	-4.806	-5.286	-2.359	-1.00	-1.359



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/2023

**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	24.00	-1.00
Mid	6185	-2.64	0.26	24.00	-1.00
High	6345	-3.29	-0.33	24.00	-1.00

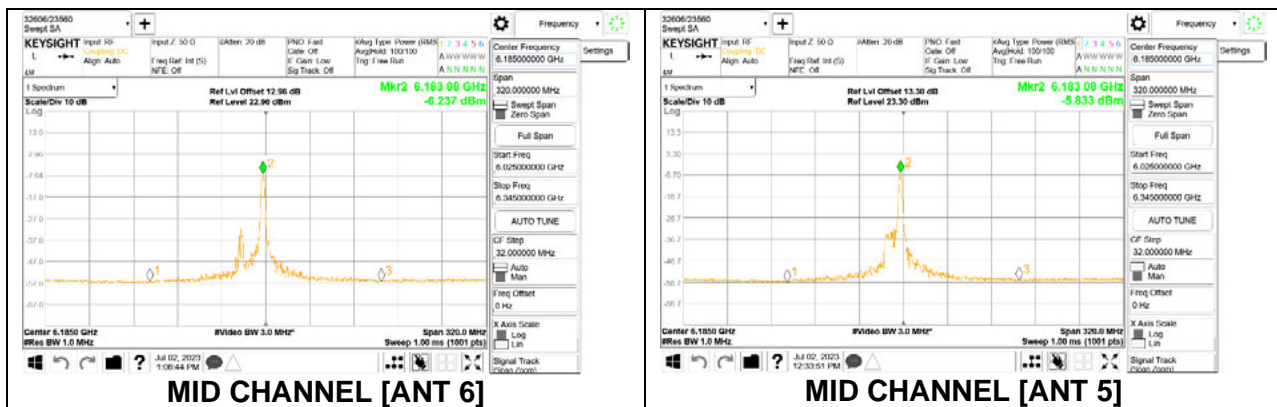
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	-2.66	-2.62	-3.46	24.00	-27.46
Mid	6185	-3.53	-3.68	-3.23	24.00	-27.23
High	6345	-3.05	-3.02	-3.31	24.00	-27.31

**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	6025	-5.464	-5.733	-3.436	-1.00	-2.436
Mid	6185	-6.237	-5.833	-2.760	-1.00	-1.760
High	6345	-4.703	-4.908	-2.124	-1.00	-1.124



**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index s36**

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/2023

**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	24.00	-1.00
Mid	6185	-2.64	0.26	24.00	-1.00
High	6345	-3.29	-0.33	24.00	-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**

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	-2.61	-2.55	-3.40	24.00	-27.40
Mid	6185	-3.57	-3.54	-3.18	24.00	-27.18
High	6345	-3.07	-3.02	-3.32	24.00	-27.32

**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	6025	-5.037	-5.782	-3.233	-1.00	-2.233
Mid	6185	-6.265	-6.610	-3.164	-1.00	-2.164
High	6345	-5.708	-5.507	-2.926	-1.00	-1.926



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	06/30/2023

**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	24.00	-1.00
Mid	6185	-2.64	0.26	24.00	-1.00
High	6345	-3.29	-0.33	24.00	-1.00

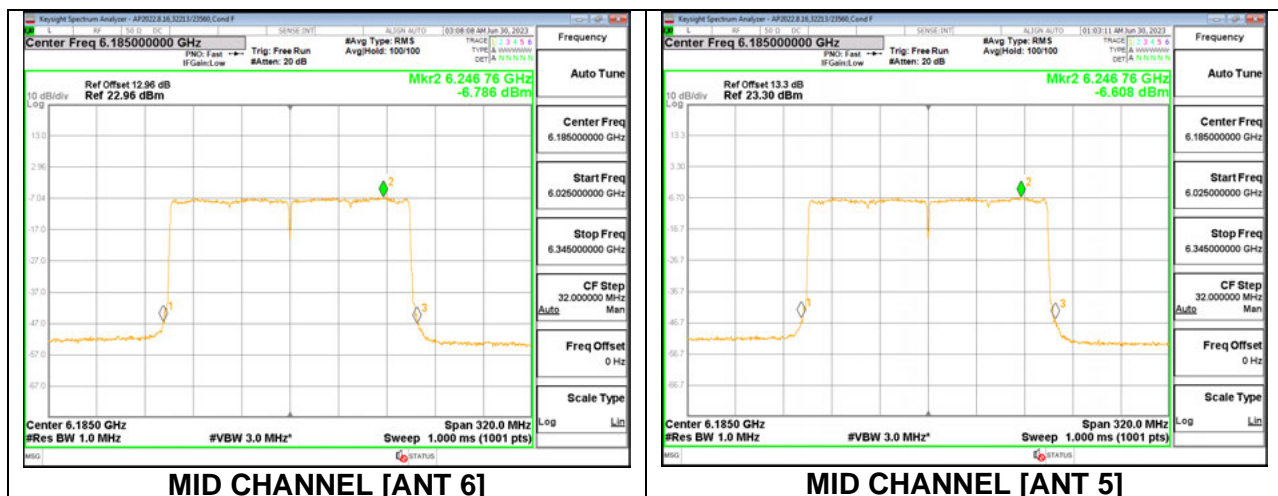
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	15.19	15.09	14.32	24.00	-9.68
Mid	6185	13.78	13.83	14.18	24.00	-9.82
High	6345	14.59	14.61	14.32	24.00	-9.68

**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	-4.959	-5.109	-2.773	-1.00	-1.773
Mid	6185	-6.786	-6.608	-3.326	-1.00	-2.326
High	6345	-4.967	-4.977	-2.192	-1.00	-1.192



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/12/2023

**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	-3.83	24.00	-1.00
Mid	6185	-2.64	-2.64	24.00	-1.00
High	6345	-3.29	-3.29	24.00	-1.00

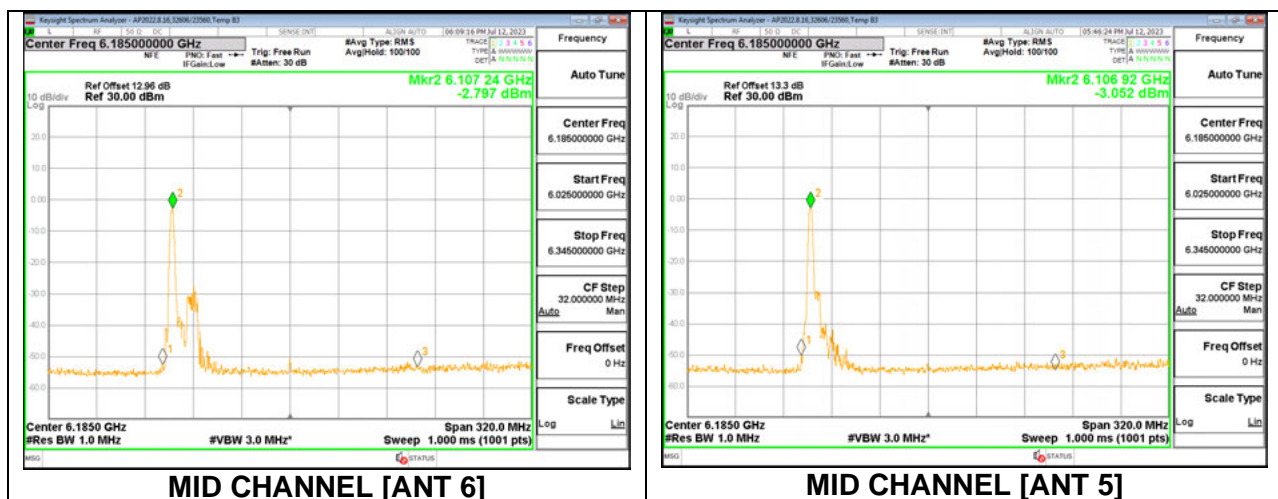
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	0.69	0.64	-0.15	24.00	-24.15
Mid	6185	-0.51	-0.55	-0.16	24.00	-24.16
High	6345	0.21	0.15	-0.10	24.00	-24.10

**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	-2.085	-2.074	-2.899	-1.00	-1.899
Mid	6185	-2.797	-3.052	-2.552	-1.00	-1.552
High	6345	-2.368	-2.427	-2.677	-1.00	-1.677



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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	07/15/2023

**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	-3.83	24.00	-1.00
Mid	6185	-2.64	-2.64	24.00	-1.00
High	6345	-3.29	-3.29	24.00	-1.00

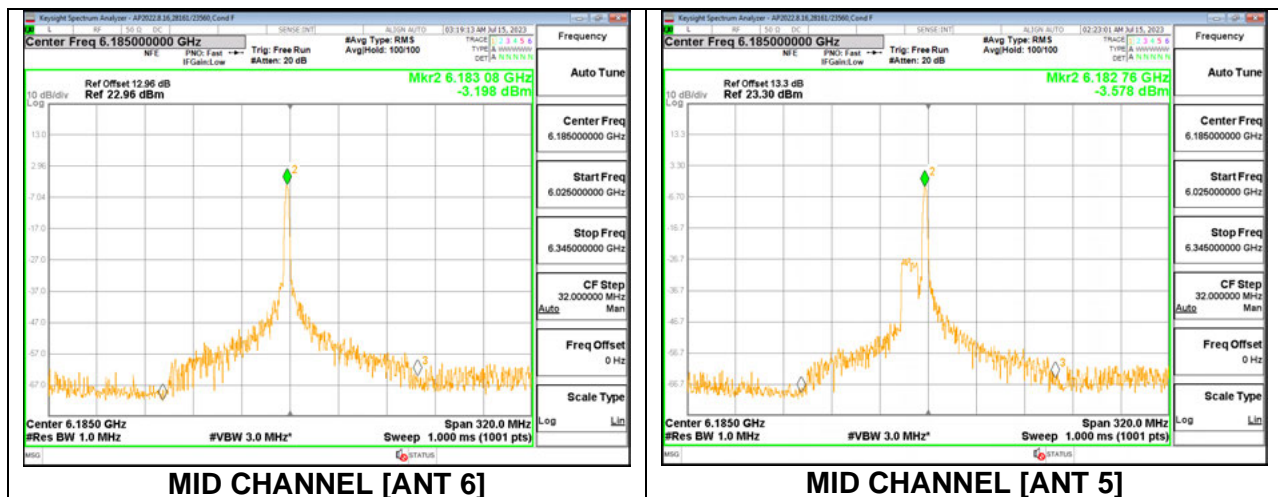
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	0.69	0.61	3.66	24.00	-20.34
Mid	6185	-0.57	-0.56	2.45	24.00	-21.55
High	6345	0.13	0.23	3.19	24.00	-20.81

**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	-1.871	-1.916	-2.713	-1.00	-1.713
Mid	6185	-3.198	-3.578	-3.014	-1.00	-2.014
High	6345	-2.222	-2.150	-2.466	-1.00	-1.466





**2TX Antenna 6 + Antenna 5 SDM MODE – 26 Tones, RU Index s36**

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/19/2023

**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	-3.83	24.00	-1.00
Mid	6185	-2.64	-2.64	24.00	-1.00
High	6345	-3.29	-3.29	24.00	-1.00

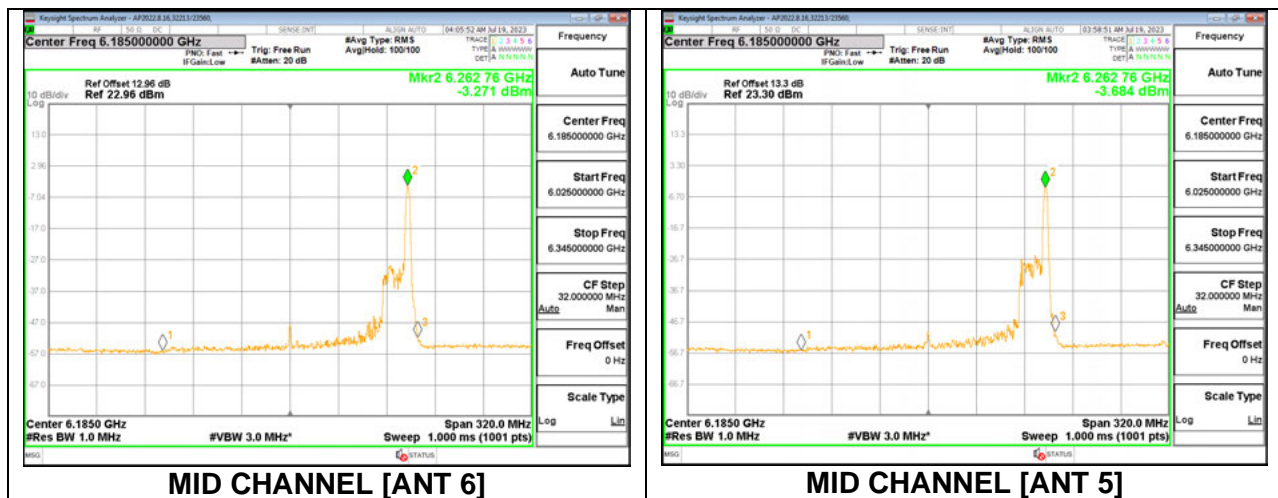
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	0.71	0.63	-0.15	24.00	-24.15
Mid	6185	-0.66	-0.53	-0.22	24.00	-24.22
High	6345	0.22	0.23	-0.05	24.00	-24.05

**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	-2.150	-2.434	-3.109	-1.00	-2.109
Mid	6185	-3.271	-3.684	-3.102	-1.00	-2.102
High	6345	-2.484	-2.485	-2.764	-1.00	-1.764



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

<b>Test Engineer:</b>	32181/23560, 28161/23560
<b>Test Date:</b>	07/10/2023, 07/15/2023

**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	-3.83	24.00	-1.00
Mid	6185	-2.64	-2.64	24.00	-1.00
High	6345	-3.29	-3.29	24.00	-1.00

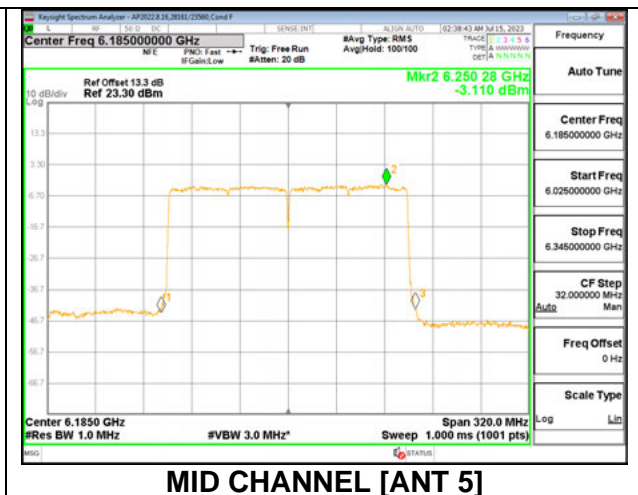
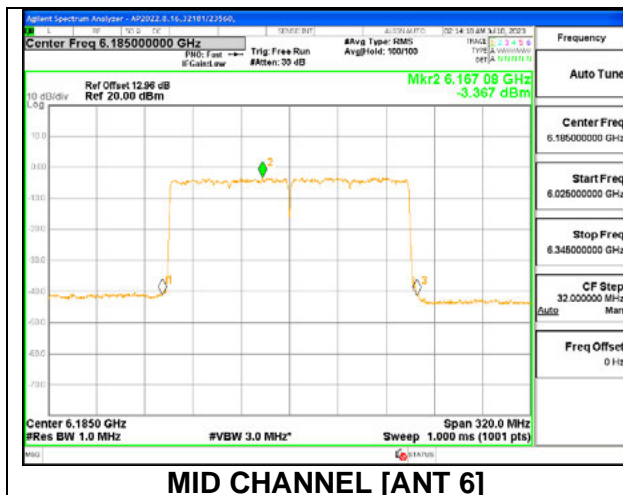
<b>Duty Cycle CF (dB)</b>	0.18	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	18.19	18.18	17.37	24.00	-6.63
Mid	6185	16.79	16.86	17.20	24.00	-6.80
High	6345	17.70	17.67	17.41	24.00	-6.59

**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	-1.711	-2.003	-2.494	-1.00	-1.494
Mid	6185	-3.367	-3.110	-2.686	-1.00	-1.686
High	6345	-2.181	-2.147	-2.264	-1.00	-1.264



### 9.3.5. 802.11ax HE20 MODE IN THE UNII-6 BAND

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

Test Engineer:	32606/23560
Test Date:	07/02/2023

#### Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-1.8	24.00	-1.00
Mid	6475	-1.8	24.00	-1.00
High	6515	-1.8	24.00	-1.00

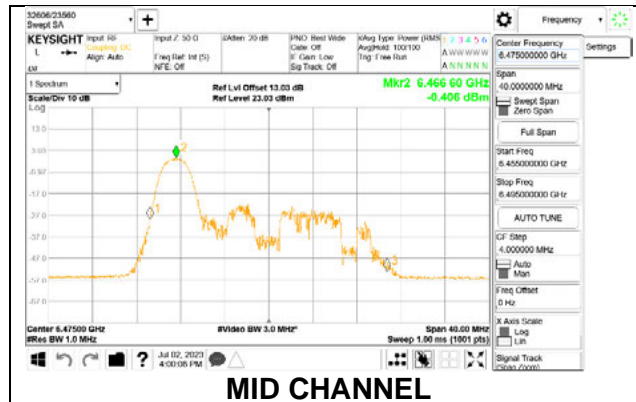
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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#### Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	1.71	-0.09	24.00	-24.09
Mid	6475	1.69	-0.11	24.00	-24.11
High	6515	1.61	-0.19	24.00	-24.19

#### 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	6435	-0.656	-2.456	-1.00	-1.456
Mid	6475	-0.406	-2.206	-1.00	-1.206
High	6515	-0.626	-2.426	-1.00	-1.426



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-1.8	24.00	-1.00
Mid	6475	-1.8	24.00	-1.00
High	6515	-1.8	24.00	-1.00

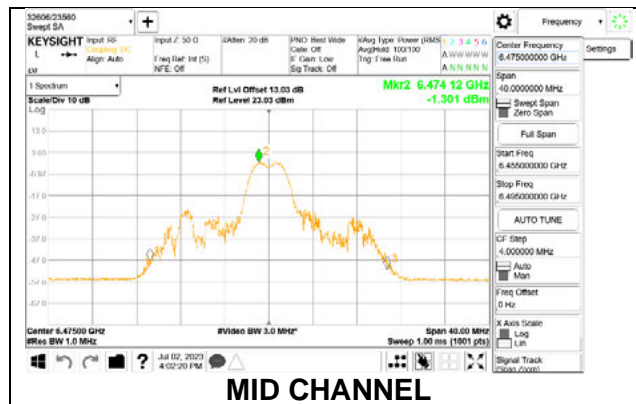
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	1.72	-0.08	24.00	-24.08
Mid	6475	1.55	-0.25	24.00	-24.25
High	6515	1.55	-0.25	24.00	-24.25

**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	6435	-1.501	-3.301	-1.00	-2.301
Mid	6475	-1.301	-3.101	-1.00	-2.101
High	6515	-1.640	-3.44	-1.00	-2.440



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-1.8	24.00	-1.00
Mid	6475	-1.8	24.00	-1.00
High	6515	-1.8	24.00	-1.00

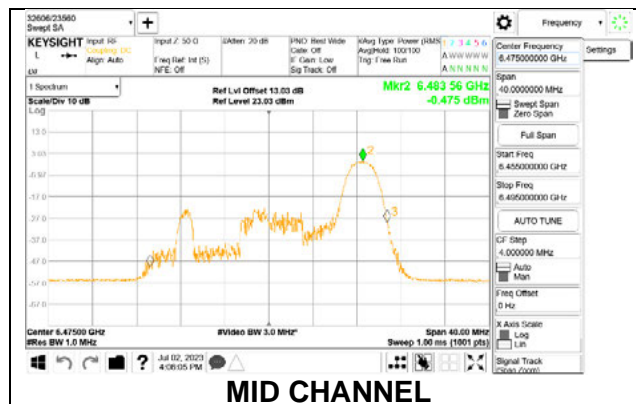
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	1.68	-0.12	24.00	-24.12
Mid	6475	1.60	-0.20	24.00	-24.20
High	6515	1.59	-0.21	24.00	-24.21

**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	6435	-0.384	-2.184	-1.00	-1.184
Mid	6475	-0.475	-2.275	-1.00	-1.275
High	6515	-0.825	-2.625	-1.00	-1.625



**1TX Antenna 6 MODE – SU Mode**

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/0223

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-1.8	24.00	-1.00
Mid	6475	-1.8	24.00	-1.00
High	6515	-1.8	24.00	-1.00

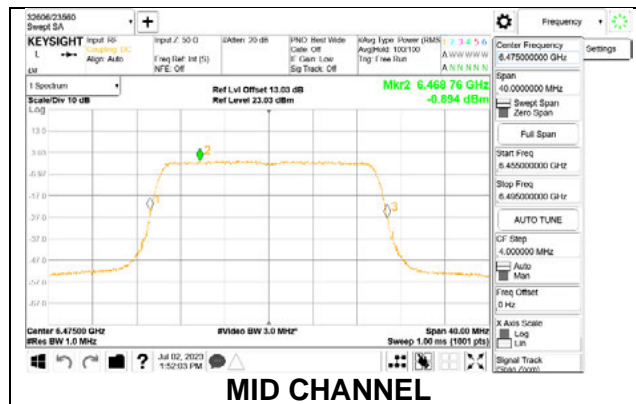
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	10.71	8.91	24.00	-15.09
Mid	6475	10.68	8.88	24.00	-15.12
High	6515	10.70	8.90	24.00	-15.10

**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	6435	-0.756	-2.556	-1.00	-1.556
Mid	6475	-0.894	-2.694	-1.00	-1.694
High	6515	-0.792	-2.592	-1.00	-1.592



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

Test Engineer:	32213/23560
Test Date:	07/12/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-4.7	24.00	-1.00
Mid	6475	-4.7	24.00	-1.00
High	6515	-4.7	24.00	-1.00

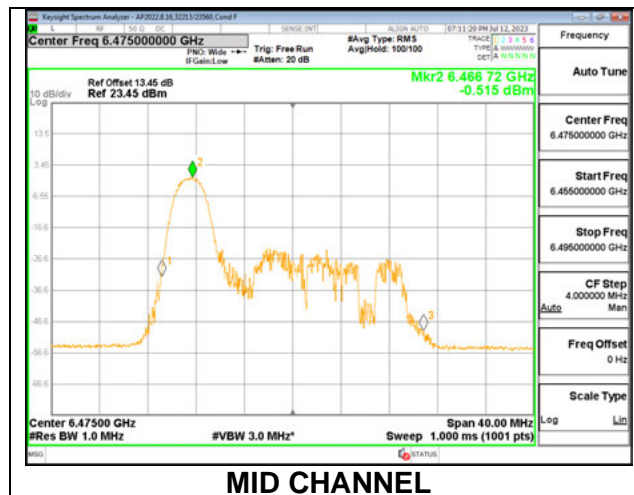
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	1.71	-2.99	24.00	-26.99
Mid	6475	1.67	-3.03	24.00	-27.03
High	6515	1.68	-3.02	24.00	-27.02

**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	6435	-0.753	-5.453	-1.00	-4.453
Mid	6475	-0.515	-5.215	-1.00	-4.215
High	6515	-0.593	-5.293	-1.00	-4.293



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

Test Engineer:	32213/23560
Test Date:	07/12/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-4.7	24.00	-1.00
Mid	6475	-4.7	24.00	-1.00
High	6515	-4.7	24.00	-1.00

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	6435	1.61	-3.09	24.00	-27.09
Mid	6475	1.65	-3.05	24.00	-27.05
High	6515	1.70	-3.00	24.00	-27.00

**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	6435	-1.609	-6.309	-1.00	-5.309
Mid	6475	-1.126	-5.826	-1.00	-4.826
High	6515	-1.583	-6.283	-1.00	-5.283





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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/12/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-4.7	24.00	-1.00
Mid	6475	-4.7	24.00	-1.00
High	6515	-4.7	24.00	-1.00

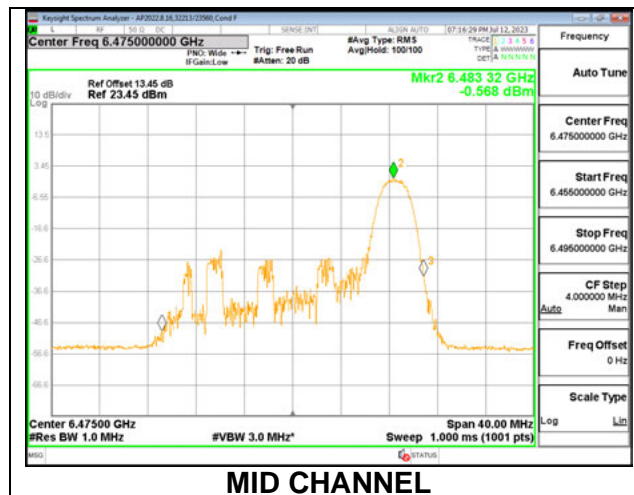
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	1.69	-3.01	24.00	-27.01
Mid	6475	1.59	-3.11	24.00	-27.11
High	6515	1.55	-3.15	24.00	-27.15

**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	6435	-0.324	-5.024	-1.00	-4.024
Mid	6475	-0.568	-5.268	-1.00	-4.268
High	6515	-1.090	-5.79	-1.00	-4.790



**1TX Antenna 5 MODE – SU Mode**

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/02/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-4.7	24.00	-1.00
Mid	6475	-4.7	24.00	-1.00
High	6515	-4.7	24.00	-1.00

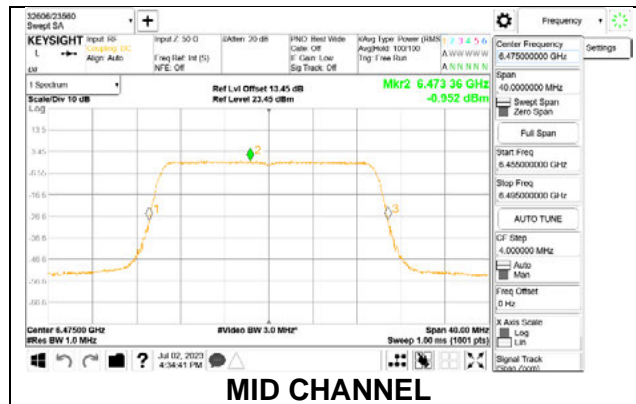
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	10.66	5.96	24.00	-18.04
Mid	6475	10.68	5.98	24.00	-18.02
High	6515	10.56	5.86	24.00	-18.14

**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	6435	-0.555	-5.255	-1.00	-4.255
Mid	6475	-0.952	-5.652	-1.00	-4.652
High	6515	-0.725	-5.425	-1.00	-4.425



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/08/2023,07/09/2023

**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	6435	-3.01	-0.12	24.00	-1.00
Mid	6475	-3.01	-0.12	24.00	-1.00
High	6515	-3.01	-0.12	24.00	-1.00

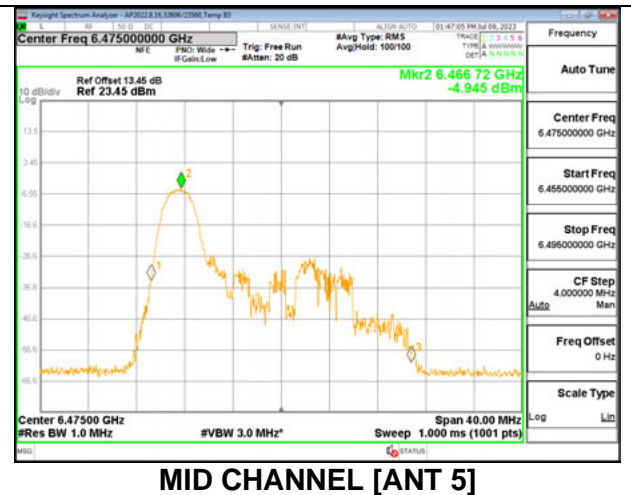
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	-3.10	-3.06	-3.08	24.00	-27.08
Mid	6475	-3.06	-3.04	-3.05	24.00	-27.05
High	6515	-3.08	-3.01	-3.05	24.00	-27.05

**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	6435	-4.857	-4.975	-2.025	-1.00	-1.025
Mid	6375	-4.845	-4.945	-2.004	-1.00	-1.004
High	6515	-4.700	-5.178	-2.041	-1.00	-1.041



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/08/2023, 07/09/2023

**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	6435	-3.01	-0.12	24.00	-1.00
Mid	6475	-3.01	-0.12	24.00	-1.00
High	6515	-3.01	-0.12	24.00	-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 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	-3.03	-3.04	-3.04	24.00	-27.04
Mid	6475	-3.12	-3.11	-3.12	24.00	-27.12
High	6515	-3.15	-3.09	-3.12	24.00	-27.12

**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	6435	-5.955	-5.930	-3.051	-1.00	-2.051
Mid	6375	-6.299	-6.374	-3.445	-1.00	-2.445
High	6515	-6.016	-6.366	-3.296	-1.00	-2.296



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/08/2023, 07/09/2023

**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	6435	-3.01	-0.12	24.00	-1.00
Mid	6475	-3.01	-0.12	24.00	-1.00
High	6515	-3.01	-0.12	24.00	-1.00

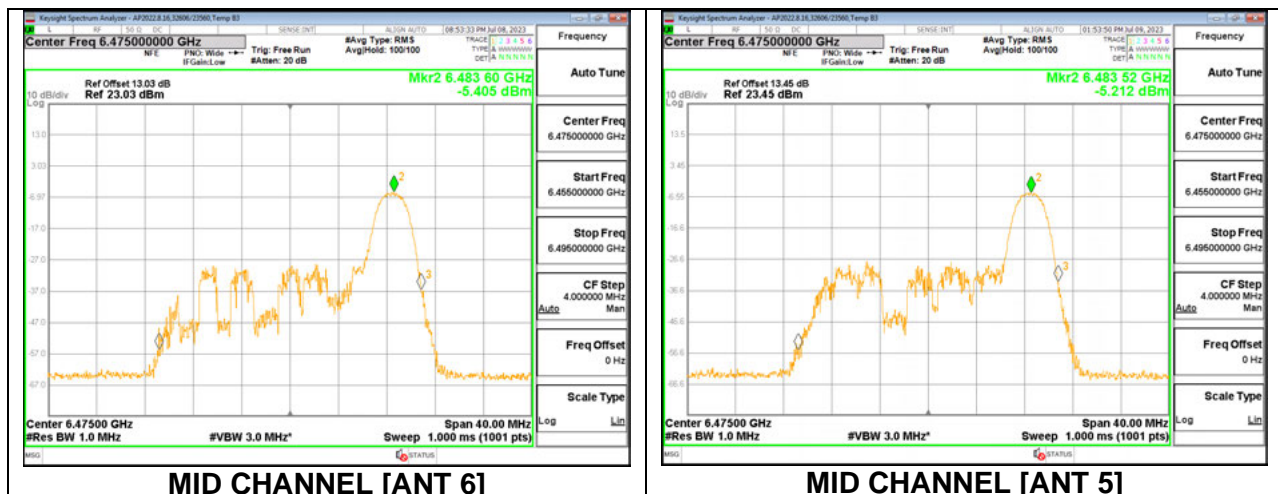
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	-3.07	-3.01	-3.04	24.00	-27.04
Mid	6475	-3.11	-3.05	-3.08	24.00	-27.08
High	6515	-3.10	-3.04	-3.07	24.00	-27.07

**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	6435	-5.079	-5.171	-2.234	-1.00	-1.234
Mid	6375	-5.405	-5.212	-2.416	-1.00	-1.416
High	6515	-5.262	-5.273	-2.376	-1.00	-1.376



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/08/2023, 07/09/2023

**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	6435	-3.01	-0.12	24.00	-1.00
Mid	6475	-3.01	-0.12	24.00	-1.00
High	6515	-3.01	-0.12	24.00	-1.00

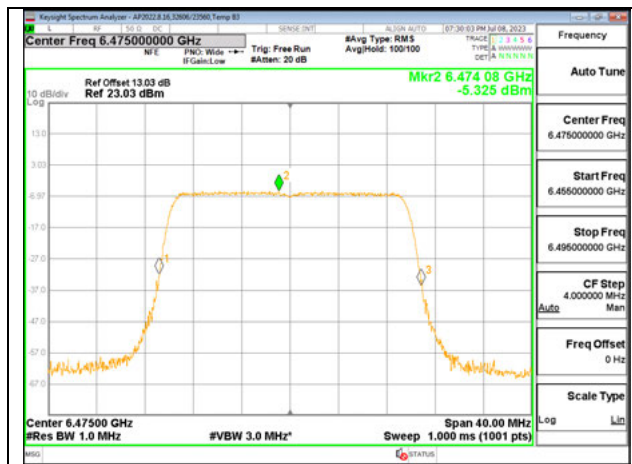
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

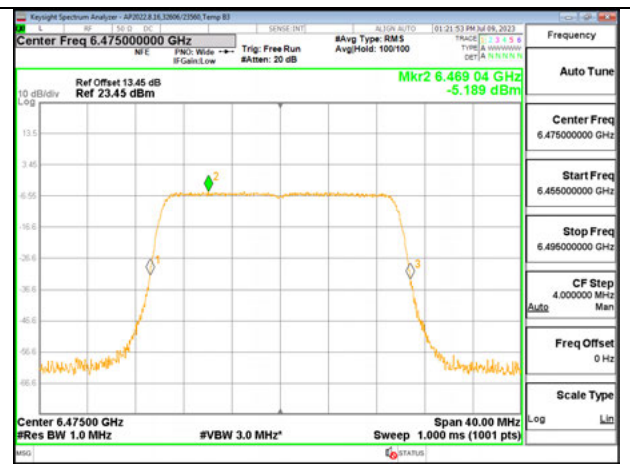
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	5.88	5.90	5.89	24.00	-18.11
Mid	6475	5.79	5.94	5.86	24.00	-18.14
High	6515	5.85	5.96	5.90	24.00	-18.10

**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	6435	-4.888	-5.074	-2.089	-1.00	-1.089
Mid	6375	-5.325	-5.189	-2.365	-1.00	-1.365
High	6515	-5.252	-5.282	-2.376	-1.00	-1.376



**MID CHANNEL [ANT 6]**



**MID CHANNEL [ANT 5]**

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

<b>Test Engineer:</b>	28161/23560
<b>Test Date:</b>	07/15/2023

**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	6435	-3.01	-3.01	24.00	-1.00
Mid	6475	-3.01	-3.01	24.00	-1.00
High	6515	-3.01	-3.01	24.00	-1.00

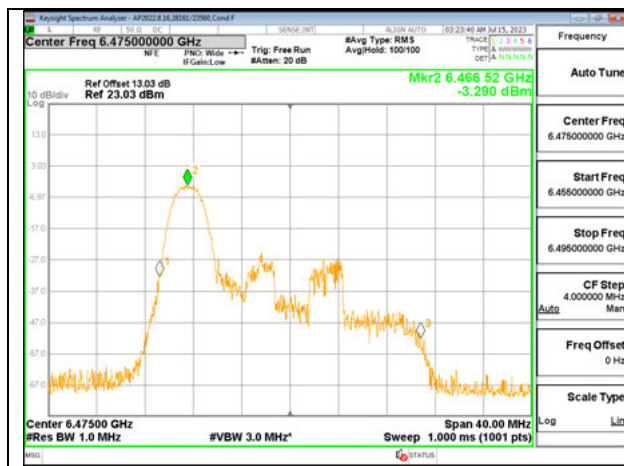
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

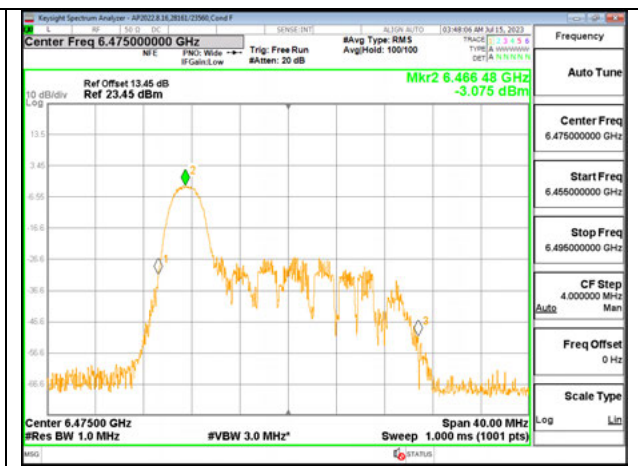
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	-0.53	-0.55	-0.54	24.00	-24.54
Mid	6475	-0.61	-0.51	-0.56	24.00	-24.56
High	6515	-0.55	-0.55	-0.55	24.00	-24.55

**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	6435	-3.574	-3.310	-3.442	-1.00	-2.442
Mid	6475	-3.290	-3.075	-3.183	-1.00	-2.183
High	6515	-2.759	-2.756	-2.760	-1.00	-1.760



**MID CHANNEL [ANT 6]**



**MID CHANNEL [ANT 5]**

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

<b>Test Engineer:</b>	32181/23560
<b>Test Date:</b>	07/10/2023, 07/09/2023

**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	6435	-3.01	-3.01	24.00	-1.00
Mid	6475	-3.01	-3.01	24.00	-1.00
High	6515	-3.01	-3.01	24.00	-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 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	-0.54	-0.55	-0.55	24.00	-24.55
Mid	6475	-0.54	-0.61	-0.58	24.00	-24.58
High	6515	-0.55	-0.56	-0.56	24.00	-24.56

**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	6435	-3.817	-3.703	-3.762	-1.00	-2.762
Mid	6475	-3.778	-3.681	-3.731	-1.00	-2.731
High	6515	-3.802	-3.447	-3.623	-1.00	-2.623





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

<b>Test Engineer:</b>	32181/23560
<b>Test Date:</b>	07/10/2023, 07/09/2023

**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	6435	-3.01	-3.01	24.00	-1.00
Mid	6475	-3.01	-3.01	24.00	-1.00
High	6515	-3.01	-3.01	24.00	-1.00

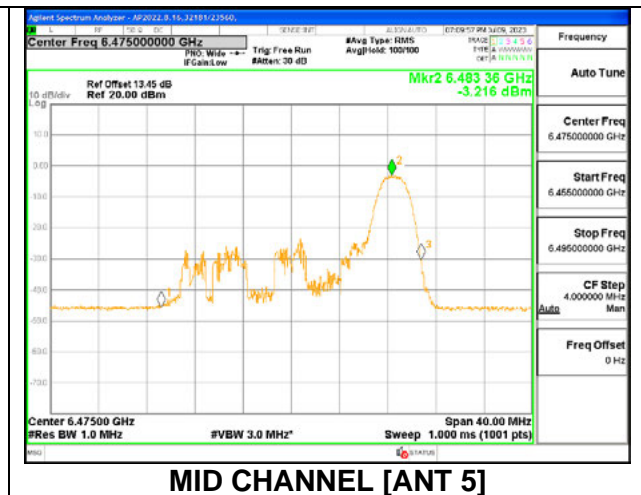
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	-0.53	-0.53	-0.53	24.00	-24.53
Mid	6475	-0.55	-0.55	-0.55	24.00	-24.55
High	6515	-0.59	-0.63	-0.61	24.00	-24.61

**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	6435	-3.000	-2.884	-2.944	-1.00	-1.944
Mid	6475	-3.089	-3.216	-3.154	-1.00	-2.154
High	6515	-3.291	-3.309	-3.302	-1.00	-2.302



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

<b>Test Engineer:</b>	32181/23560
<b>Test Date:</b>	07/10/2023, 07/09/2023

**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	6435	-3.01	-3.01	24.00	-1.00
Mid	6475	-3.01	-3.01	24.00	-1.00
High	6515	-3.01	-3.01	24.00	-1.00

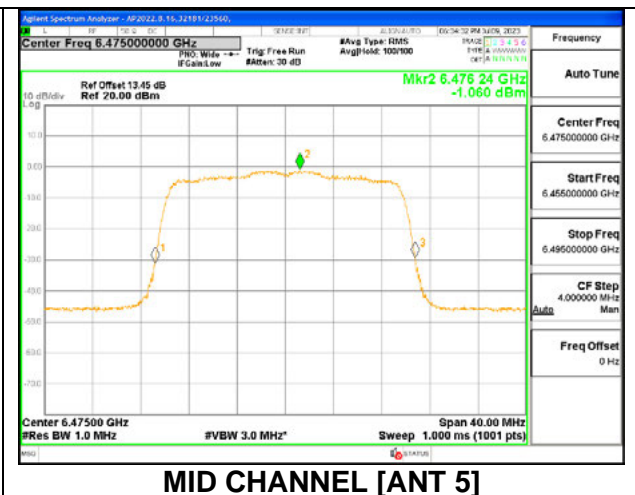
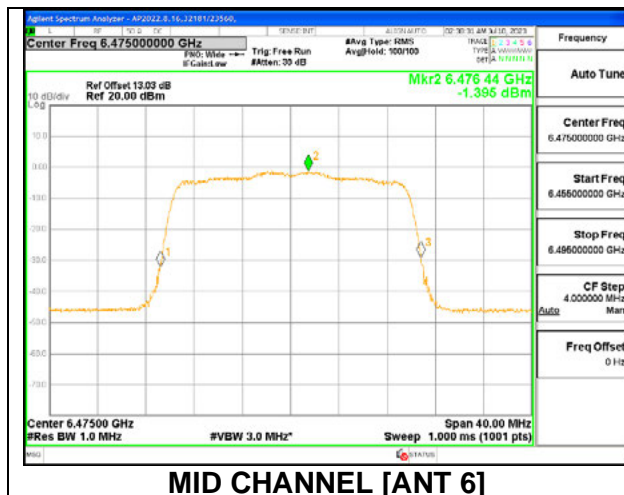
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	8.61	8.69	8.65	24.00	-15.35
Mid	6475	8.61	8.61	8.61	24.00	-15.39
High	6515	8.71	8.66	8.68	24.00	-15.32

**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	6435	-1.643	-1.494	-1.570	-1.00	-0.570
Mid	6475	-1.395	-1.060	-1.226	-1.00	-0.226
High	6515	-1.131	-1.225	-1.180	-1.00	-0.180



**9.3.6. 802.11ax HE40 MODE IN THE UNII-6 BAND**

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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-1.8	24.00	-1.00
Mid	6485	-1.8	24.00	-1.00
Straddle	6525	-0.9	24.00	-1.00

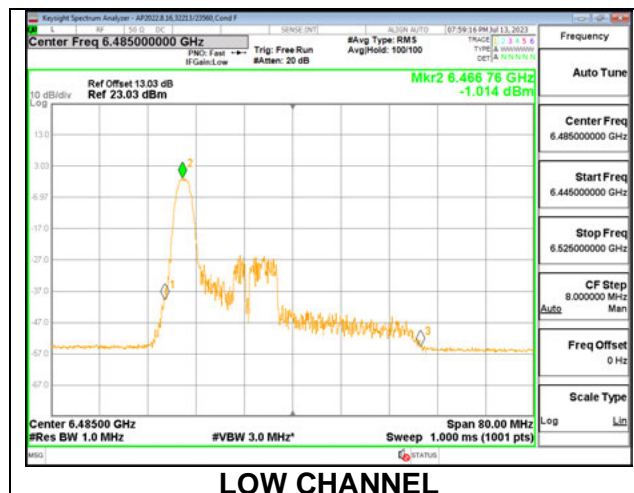
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.66	-0.14	24.00	-24.14
Mid	6485	1.57	-0.23	24.00	-24.23
Straddle	6525	0.66	-0.24	24.00	-24.24

**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	6445	-1.117	-2.917	-1.00	-1.917
Mid	6485	-1.014	-2.814	-1.00	-1.814
Straddle	6525	-1.162	-2.062	-1.00	-1.062



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-1.8	24.00	-1.00
Mid	6485	-1.8	24.00	-1.00
Straddle	6525	-0.9	24.00	-1.00

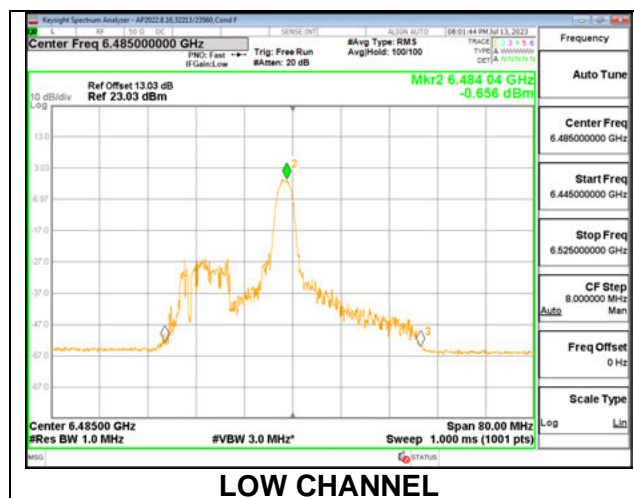
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.61	-0.19	24.00	-24.19
Mid	6485	1.66	-0.14	24.00	-24.14
Straddle	6525	0.68	-0.22	24.00	-24.22

**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	6445	-0.782	-2.582	-1.00	-1.582
Mid	6485	-0.656	-2.456	-1.00	-1.456
Straddle	6525	-1.091	-1.991	-1.00	-0.991



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-1.8	24.00	-1.00
Mid	6485	-1.8	24.00	-1.00
Straddle	6525	-0.9	24.00	-1.00

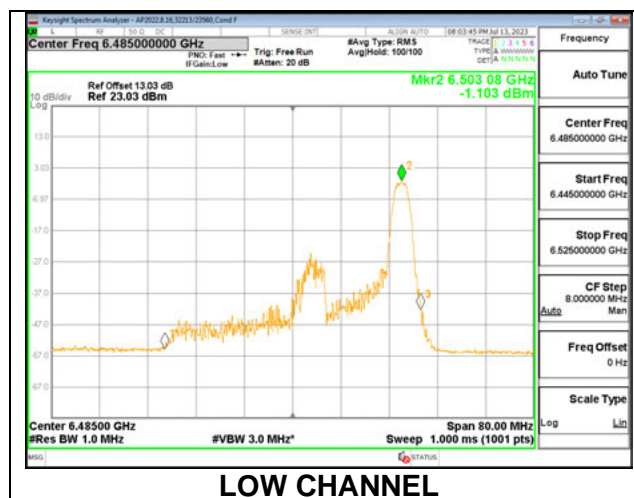
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.66	-1.80	24.00	-25.80
Mid	6485	1.70	-1.80	24.00	-25.80
Straddle	6525	0.57	-0.90	24.00	-24.90

**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	6445	-1.255	-3.055	-1.00	-2.055
Mid	6485	-1.103	-2.903	-1.00	-1.903
Straddle	6525	-1.945	-2.845	-1.00	-1.845



**1TX Antenna 6 MODE – SU Mode**

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/09/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-1.8	24.00	-1.00
Mid	6485	-1.8	24.00	-1.00
Straddle	6525	-0.9	24.00	-1.00

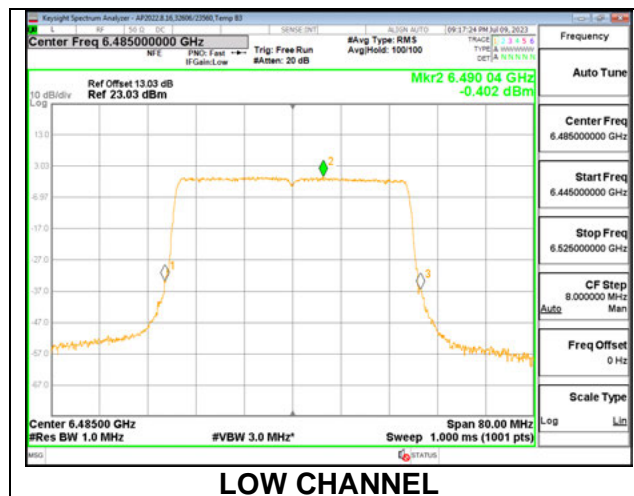
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	13.68	11.88	24.00	-12.12
Mid	6485	13.60	11.80	24.00	-12.20
Straddle	6525	12.64	11.74	24.00	-12.26

**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	6445	0.119	-1.681	-1.00	-0.681
Mid	6485	-0.402	-2.202	-1.00	-1.202
Straddle	6525	-1.099	-1.999	-1.00	-0.999



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-4.7	24.00	-1.00
Mid	6485	-4.7	24.00	-1.00
Straddle	6525	-4.7	24.00	-1.00

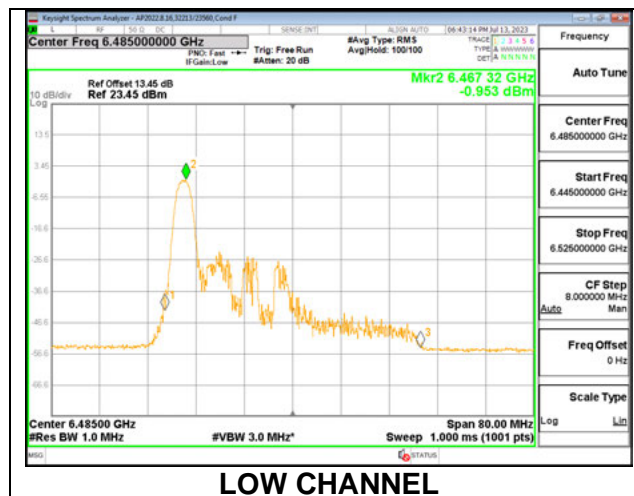
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.70	-3.00	24.00	-27.00
Mid	6485	1.65	-3.05	24.00	-27.05
Straddle	6525	0.67	-4.03	24.00	-28.03

**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	6445	-1.053	-5.753	-1.00	-4.753
Mid	6485	-0.953	-5.653	-1.00	-4.653
Straddle	6525	-1.346	-6.046	-1.00	-5.046



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-4.7	24.00	-1.00
Mid	6485	-4.7	24.00	-1.00
Straddle	6525	-4.7	24.00	-1.00

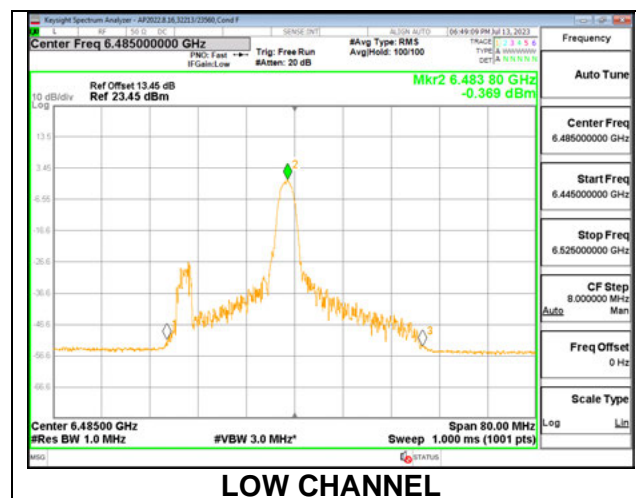
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.65	-3.05	24.00	-27.05
Mid	6485	1.70	-3.00	24.00	-27.00
Straddle	6525	0.67	-4.03	24.00	-28.03

**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	6445	-0.816	-5.516	-1.00	-4.516
Mid	6485	-0.369	-5.069	-1.00	-4.069
Straddle	6525	-1.494	-6.194	-1.00	-5.194





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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-4.7	24.00	-1.00
Mid	6485	-4.7	24.00	-1.00
Straddle	6525	-4.7	24.00	-1.00

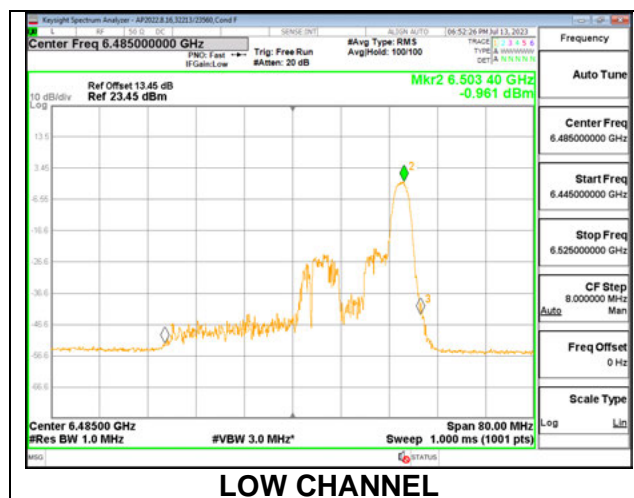
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.68	-3.02	24.00	-27.02
Mid	6485	1.71	-2.99	24.00	-26.99
Straddle	6525	0.68	-4.02	24.00	-28.02

**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	6445	-1.124	-5.824	-1.00	-4.824
Mid	6485	-0.961	-5.661	-1.00	-4.661
Straddle	6525	-1.619	-6.319	-1.00	-5.319



**1TX Antenna 5 MODE – SU Mode**

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-4.7	24.00	-1.00
Mid	6485	-4.7	24.00	-1.00
Straddle	6525	-4.7	24.00	-1.00

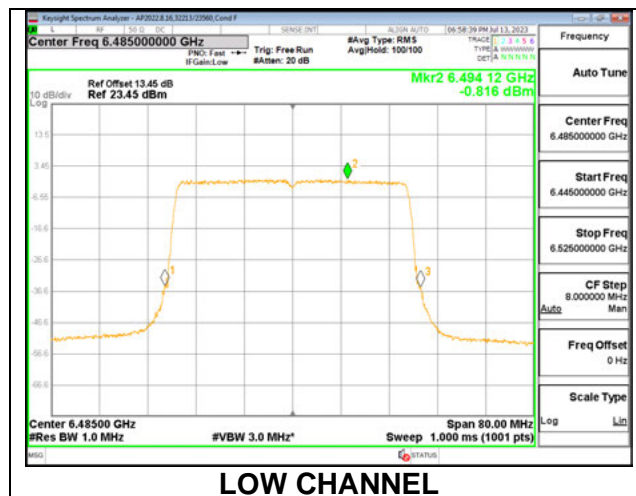
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	13.58	8.88	24.00	-15.12
Mid	6485	13.68	8.98	24.00	-15.02
Straddle	6525	12.70	8.00	24.00	-16.00

**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	6445	0.071	-4.629	-1.00	-3.629
Mid	6485	-0.816	-5.516	-1.00	-4.516
Straddle	6525	-1.811	-6.511	-1.00	-5.511



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

<b>Test Engineer:</b>	32213/23560
<b>Test Date:</b>	07/13/2023

**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	6445	-3.01	-0.12	24.00	-1.00
Mid	6485	-3.01	-0.12	24.00	-1.00
Straddle	6525	-2.40	0.42	24.00	-1.00

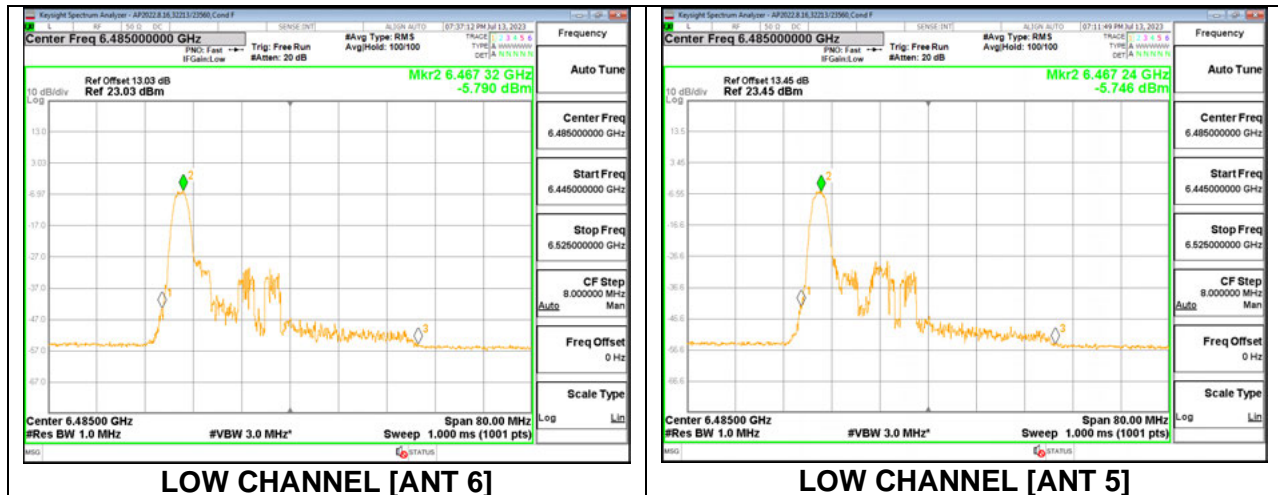
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	-3.17	-3.02	-3.10	24.00	-27.10
Mid	6485	-3.16	-3.06	-3.11	24.00	-27.11
Straddle	6525	-3.18	-3.08	-2.52	24.00	-26.52

**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	6445	-4.695	-4.557	-1.734	-1.00	-0.734
Mid	6485	-5.790	-5.746	-2.877	-1.00	-1.877
Straddle	6525	-5.749	-5.019	-1.942	-1.00	-0.942



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/09/2023, 07/10/2023

**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	6445	-3.01	-0.12	24.00	-1.00
Mid	6485	-3.01	-0.12	24.00	-1.00
Straddle	6525	-2.40	0.42	24.00	-1.00

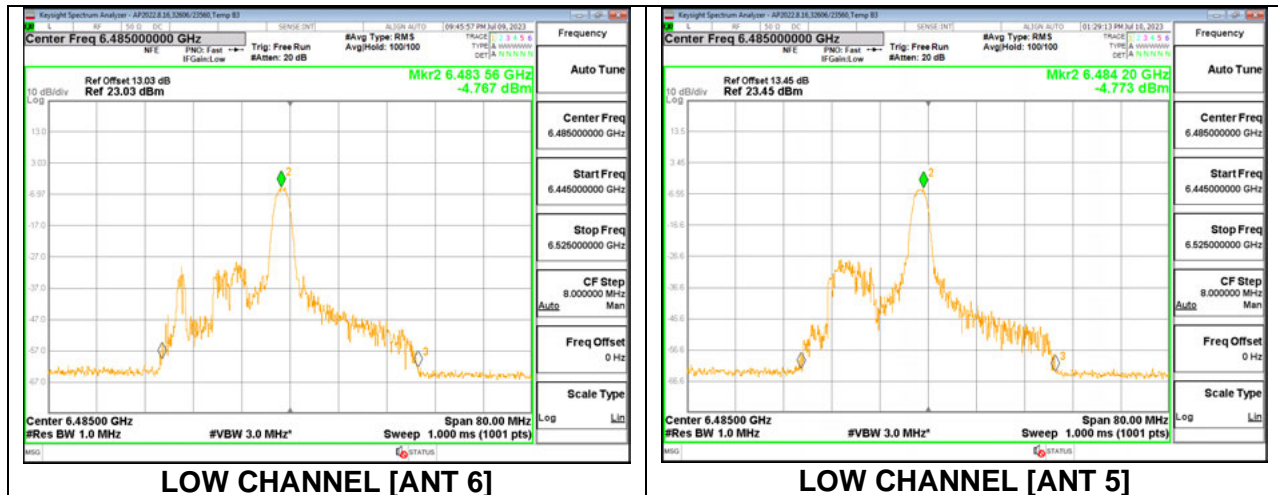
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	-3.09	-3.15	-3.12	24.00	-27.12
Mid	6485	-3.02	-3.18	-3.10	24.00	-27.10
Straddle	6525	-3.14	-3.11	-2.51	24.00	-26.51

**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	6445	-5.432	-5.095	-2.369	-1.00	-1.369
Mid	6485	-4.767	-4.773	-1.879	-1.00	-0.879
Straddle	6525	-6.000	-5.964	-2.555	-1.00	-1.555



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

<b>Test Engineer:</b>	32213/23560, 32606/23560
<b>Test Date:</b>	07/13/2023, 07/10/2023

**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	6445	-3.01	-0.12	24.00	-1.00
Mid	6485	-3.01	-0.12	24.00	-1.00
Straddle	6525	-2.40	0.42	24.00	-1.00

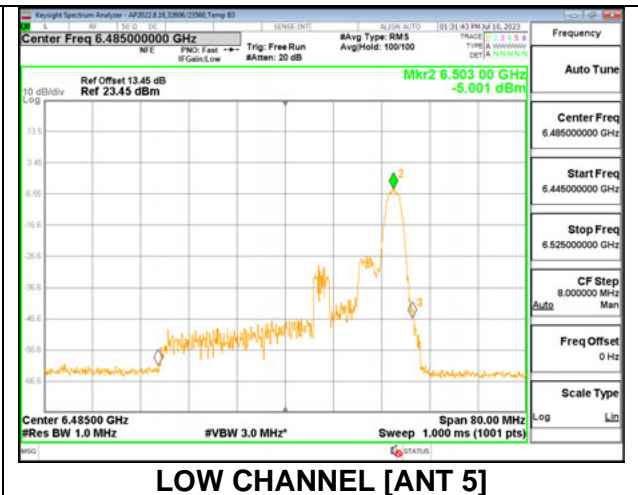
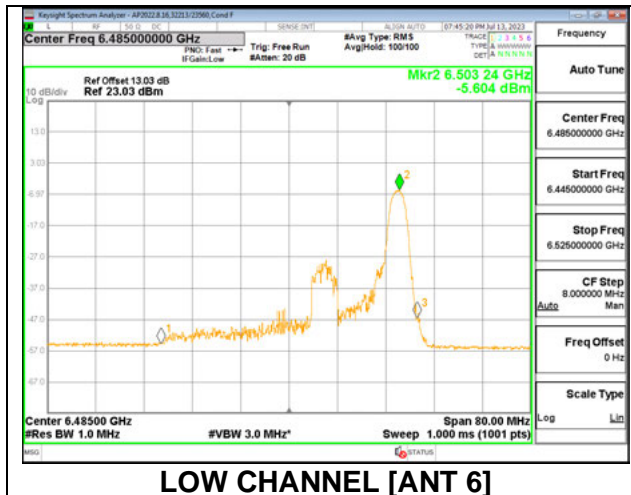
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	-3.03	-3.11	-3.07	24.00	-27.07
Mid	6485	-3.12	-3.15	-3.14	24.00	-27.14
Straddle	6525	-3.16	-3.10	-2.52	24.00	-26.52

**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	6445	-4.846	-4.995	-2.029	-1.00	-1.029
Mid	6485	-5.604	-5.001	-2.401	-1.00	-1.401
Straddle	6525	-5.316	-5.110	-1.785	-1.00	-0.785



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

<b>Test Engineer:</b>	32606/23560
<b>Test Date:</b>	07/09/2023, 07/10/2023

**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	6445	-3.01	-0.12	24.00	-1.00
Mid	6485	-3.01	-0.12	24.00	-1.00
Straddle	6525	-2.40	0.42	24.00	-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 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	8.82	8.66	8.74	24.00	-15.26
Mid	6485	8.84	8.75	8.79	24.00	-15.21
Straddle	6525	8.95	8.83	9.50	24.00	-14.50

**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	6445	-4.482	-4.648	-1.673	-1.00	-0.673
Mid	6485	-4.875	-4.961	-2.027	-1.00	-1.027
Straddle	6525	-4.848	-5.122	-1.556	-1.00	-0.556

