

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

Test Engineer:	32181/23560
Test Date:	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	6445	-3.01	-3.01	24.00	-1.00
Mid	6485	-3.01	-3.01	24.00	-1.00
Straddle	6525	-2.40	-2.40	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)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	-0.55	-0.52	-0.54	24.00	-24.54
Mid	6485	-0.52	-0.55	-0.54	24.00	-24.54
Straddle	6525	-0.58	-0.60	0.02	24.00	-23.98

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	-3.531	-3.618	-3.576	-1.00	-2.576
Mid	6485	-3.234	-3.734	-3.479	-1.00	-2.479
Straddle	6525	-3.190	-3.112	-2.538	-1.00	-1.538



LOW CHANNEL [ANT 6]



LOW CHANNEL [ANT 5]

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

Test Engineer:	32181/23560
Test Date:	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	6445	-3.01	-3.01	24.00	-1.00
Mid	6485	-3.01	-3.01	24.00	-1.00
Straddle	6525	-2.40	-2.40	24.00	-1.00

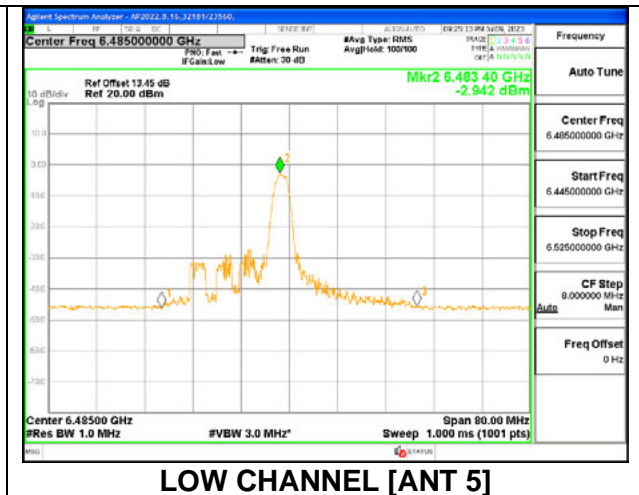
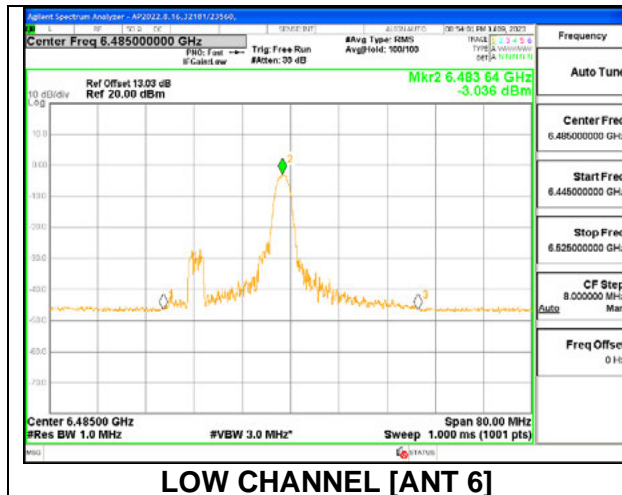
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	-0.55	-0.65	-0.60	24.00	-24.60
Mid	6485	-0.60	-0.57	-0.59	24.00	-24.59
Straddle	6525	-0.54	-0.56	0.06	24.00	-23.94

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	-3.403	-3.602	-3.503	-1.00	-2.503
Mid	6485	-3.036	-2.942	-2.991	-1.00	-1.991
Straddle	6525	-3.081	-3.080	-2.467	-1.00	-1.467



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

Test Engineer:	32181/23560
Test Date:	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	6445	-3.01	-3.01	24.00	-1.00
Mid	6485	-3.01	-3.01	24.00	-1.00
Straddle	6525	-2.40	-2.40	24.00	-1.00

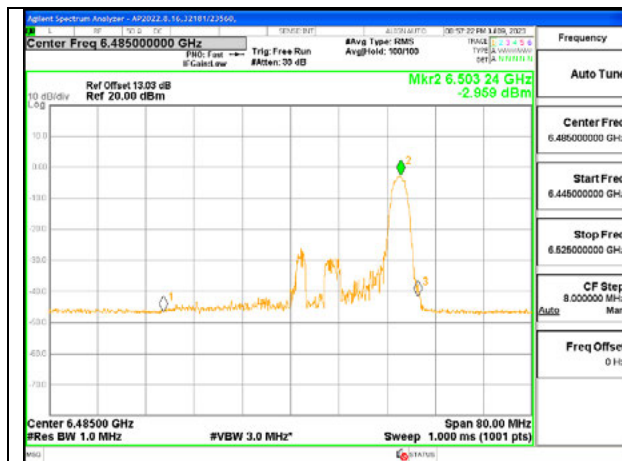
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

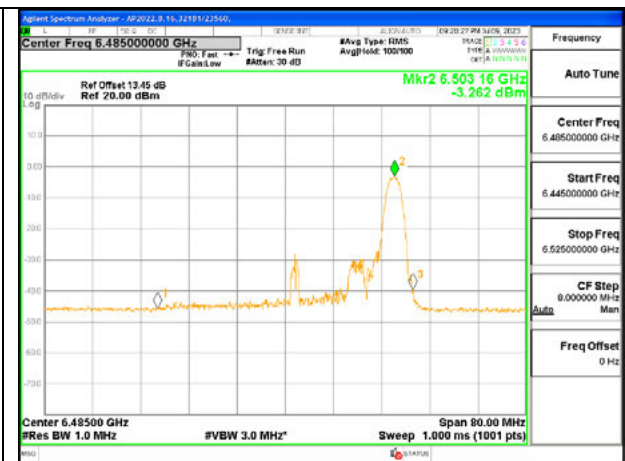
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	-0.56	-0.60	-0.58	24.00	-24.58
Mid	6485	-0.52	-0.60	-0.56	24.00	-24.56
Straddle	6525	-0.58	-0.55	0.05	24.00	-23.95

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	-3.264	-3.422	-3.344	-1.00	-2.344
Mid	6485	-2.959	-3.262	-3.110	-1.00	-2.110
Straddle	6525	-3.600	-3.407	-2.889	-1.00	-1.889



LOW CHANNEL [ANT 6]



LOW CHANNEL [ANT 5]

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

Test Engineer:	32181/23560
Test Date:	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	6445	-3.01	-3.01	24.00	-1.00
Mid	6485	-3.01	-3.01	24.00	-1.00
Straddle	6525	-2.40	-2.40	24.00	-1.00

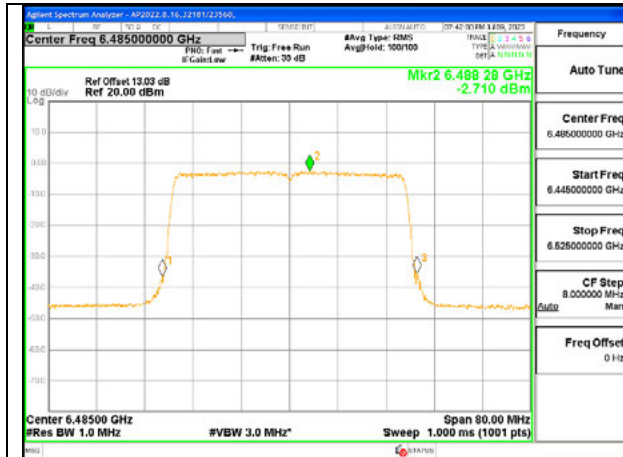
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

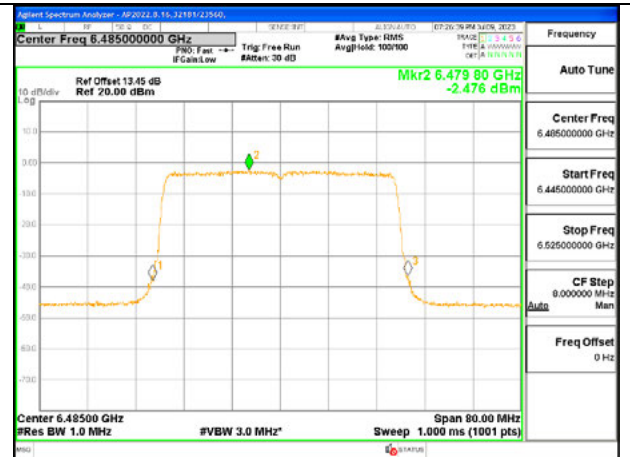
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	11.59	11.67	11.63	24.00	-12.37
Mid	6485	11.69	11.71	11.70	24.00	-12.30
Straddle	6525	11.40	11.36	11.99	24.00	-12.01

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	-2.726	-2.514	-2.621	-1.00	-1.621
Mid	6485	-2.710	-2.476	-2.593	-1.00	-1.593
Straddle	6525	-2.760	-2.818	-2.176	-1.00	-1.176



LOW CHANNEL [ANT 6]



LOW CHANNEL [ANT 5]

9.3.7. 802.11ax HE80 MODE IN THE UNII-6 BAND

TX Antenna 6 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)
Mid	6465	-1.8	24.00	-1.00

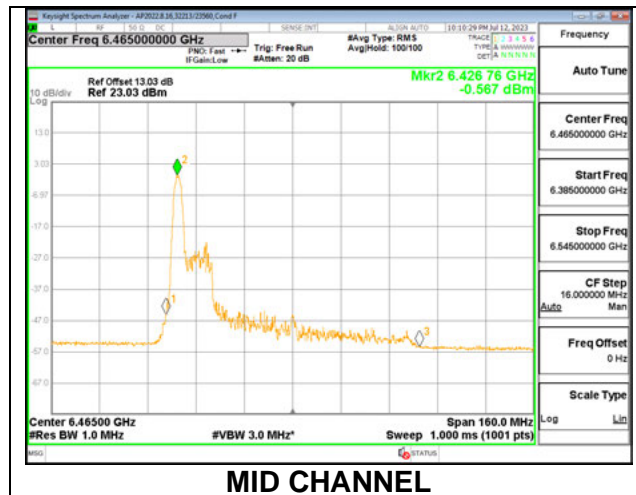
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	1.68	-0.12	24.00	-24.12

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-0.567	-2.367	-1.00	-1.37



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

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)
Mid	6465	-1.8	24.00	-1.00

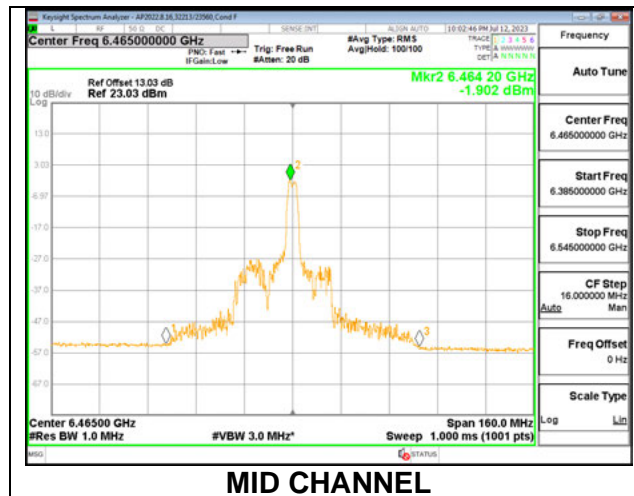
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	1.68	-0.12	24.00	-24.12

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-1.902	-3.702	-1.00	-2.70



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

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)
Mid	6465	-1.8	24.00	-1.00

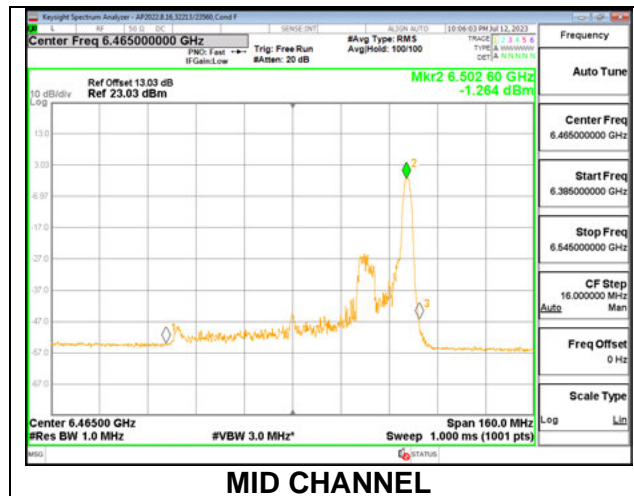
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	1.71	-0.09	24.00	-24.09

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-1.264	-3.064	-1.00	-2.06



1TX Antenna 6 MODE – SU Mode

Test Engineer:	32606/23560
Test Date:	07/09/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	6465	-1.8	24.00	-1.00

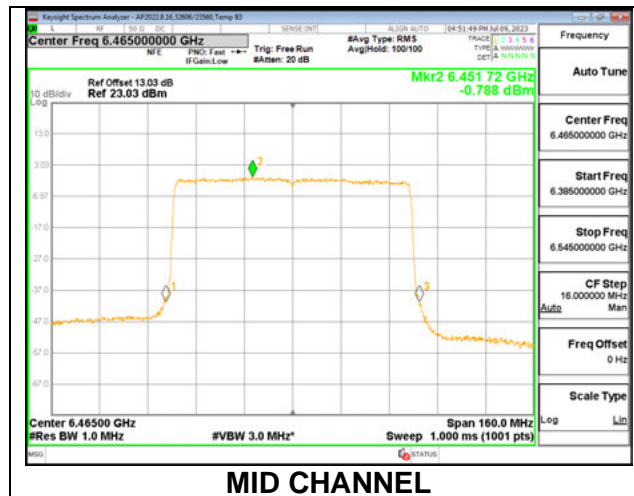
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	6465	16.20	14.40	24.00	-9.60

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	6465	-0.788	-2.588	-1.00	-1.59



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)
Mid	6465	-4.7	24.00	-1.00

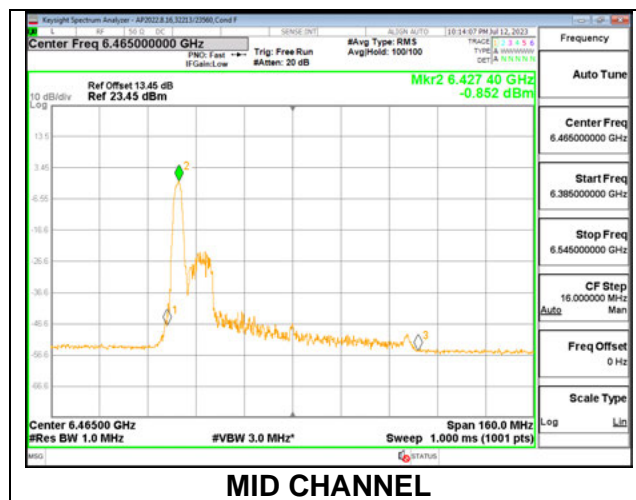
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	1.73	-2.97	24.00	-26.97

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-0.852	-5.552	-1.00	-4.55



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

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)
Mid	6465	-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)
Mid	6465	1.63	-3.07	24.00	-27.07

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-2.099	-6.799	-1.00	-5.80



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

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)
Mid	6465	-4.7	24.00	-1.00

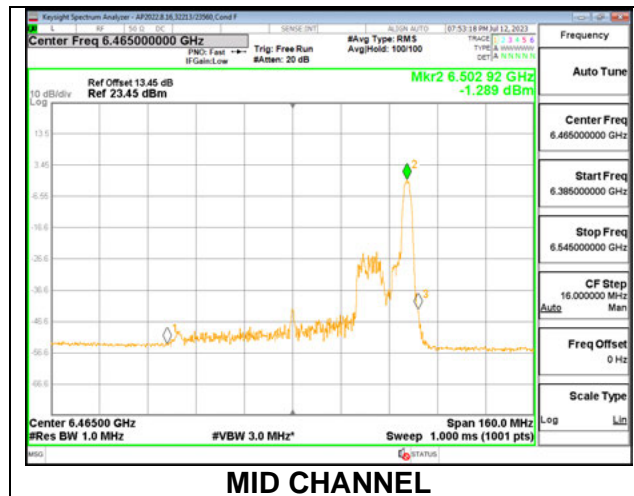
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	1.60	-3.10	24.00	-27.10

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-1.289	-5.989	-1.00	-4.99



1TX Antenna 5 MODE – SU Mode

Test Engineer:	32606/23560
Test Date:	07/09/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6465	-4.7	24.00	-1.00

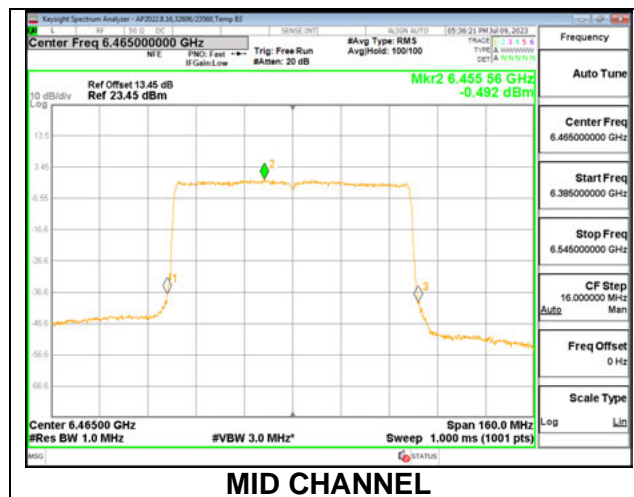
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	16.18	11.48	24.00	-12.52

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-0.492	-5.192	-1.00	-4.19



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

Test Engineer:	32606/23560
Test Date:	07/09/2023

-2.95

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Mid	6465	-3.01	-0.12	24.00	-1.00

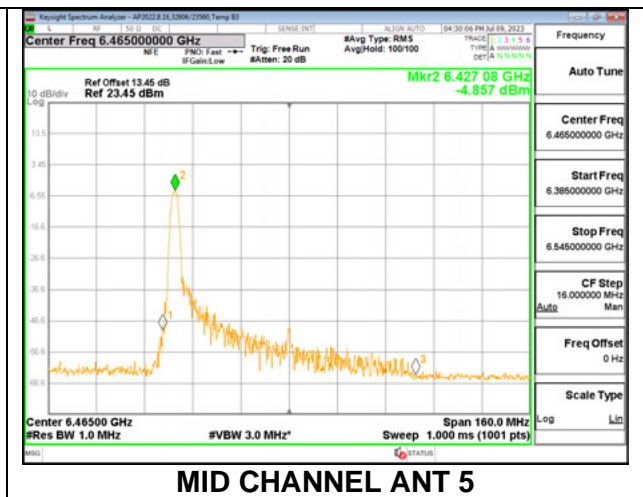
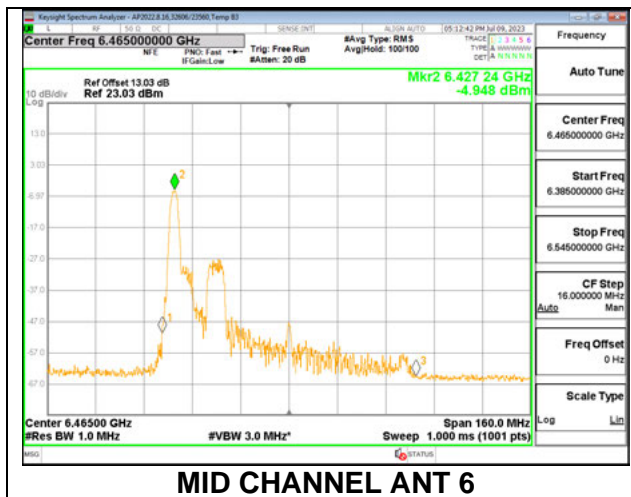
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	-3.05	-3.09	-3.072	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)
Mid	6465	-4.948	-4.857	-2.011	-1.00	-1.01



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

Test Engineer:	32606/23560
Test Date:	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)
Mid	6465	-3.01	-0.12	24.00	-1.00

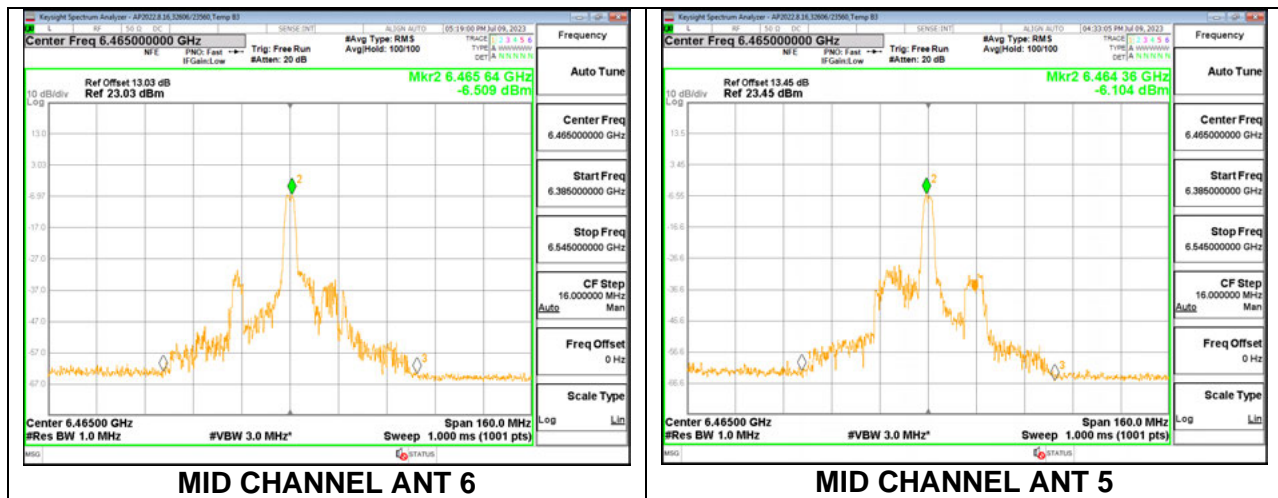
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	-3.11	-3.03	-3.072	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)
Mid	6465	-6.509	-6.104	-3.411	-1.00	-2.41



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

Test Engineer:	32606/23560
Test Date:	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)
Mid	6465	-3.01	-0.12	24.00	-1.00

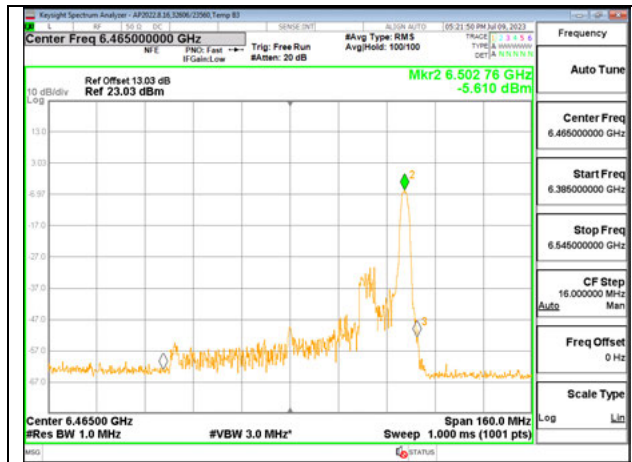
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

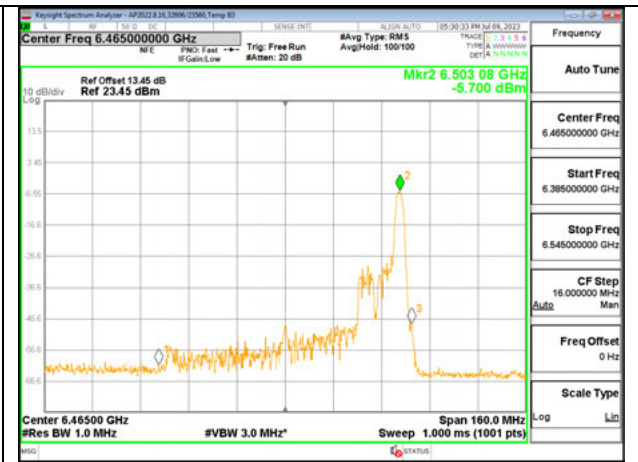
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	-3.06	-3.13	-3.097	24.00	-27.10

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)
Mid	6465	-5.610	-5.700	-2.764	-1.00	-1.76



MID CHANNEL ANT 6



MID CHANNEL ANT 5

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

Test Engineer:	32606/23560
Test Date:	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)
Mid	6465	-3.01	-0.12	24.00	-1.00

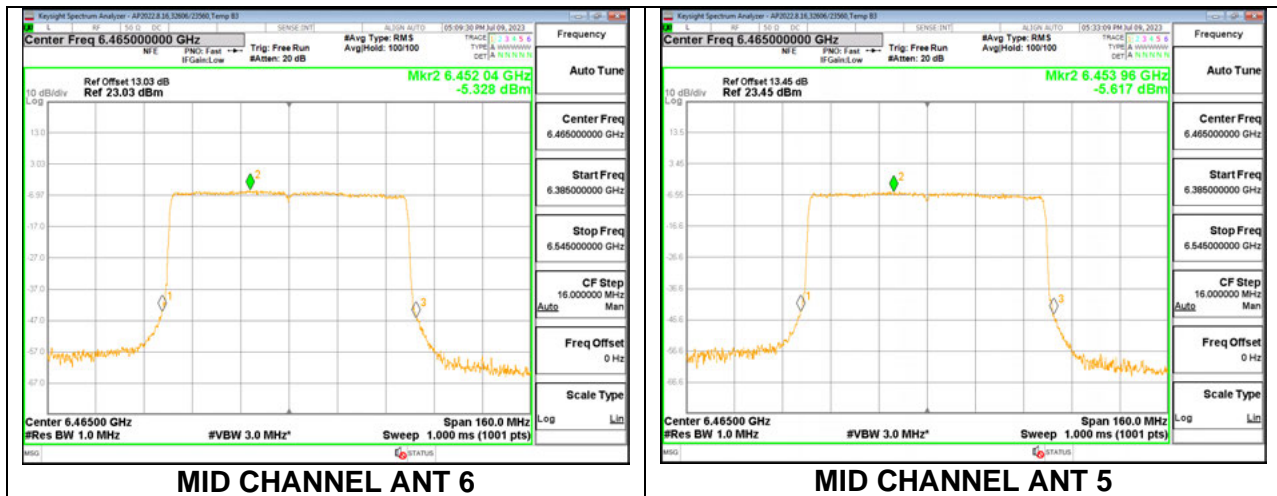
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	11.44	11.42	11.43	24.00	-12.57

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-5.328	-5.617	-2.579	-1.00	-1.58



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

Test Engineer:	32181/23560
Test Date:	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)
Mid	6465	-3.01	-3.01	24.00	-1.00

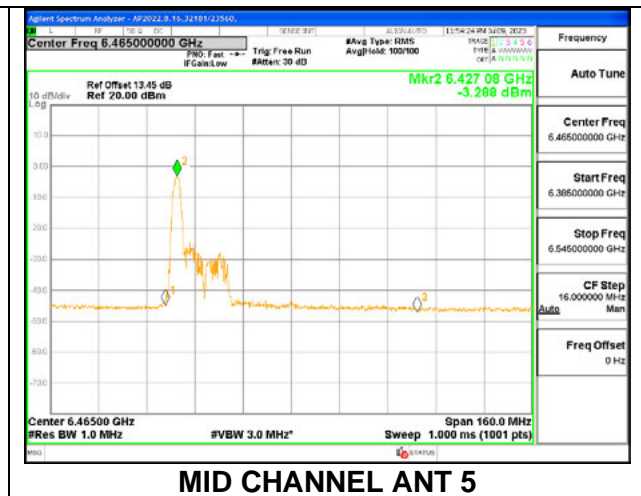
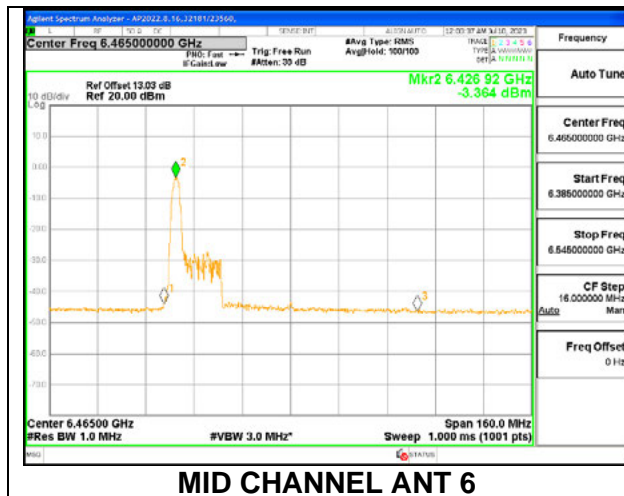
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	-0.59	-0.51	-0.552	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)
Mid	6465	-3.364	-3.288	-3.238	-1.00	-2.24



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

Test Engineer:	32181/23560
Test Date:	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)
Mid	6465	-3.01	-3.01	24.00	-1.00

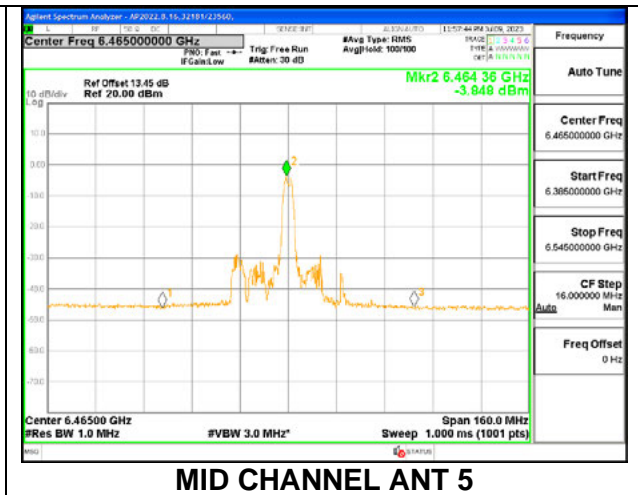
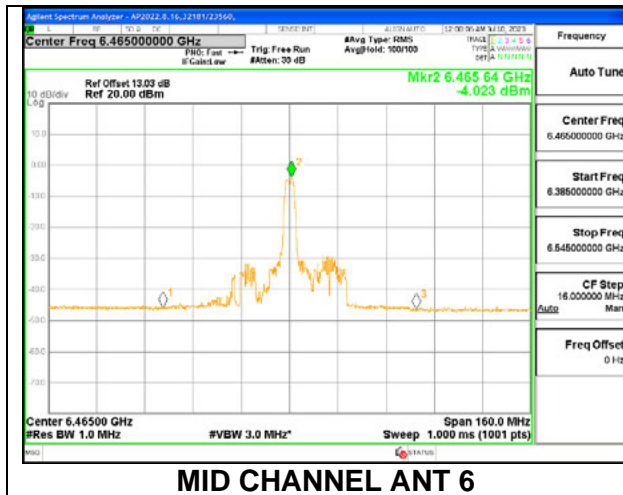
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	-0.63	-0.51	-0.572	24.00	-24.57

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-4.023	-3.848	-3.847	-1.00	-2.85



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

Test Engineer:	32181/23560
Test Date:	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)
Mid	6465	-3.01	-3.01	24.00	-1.00

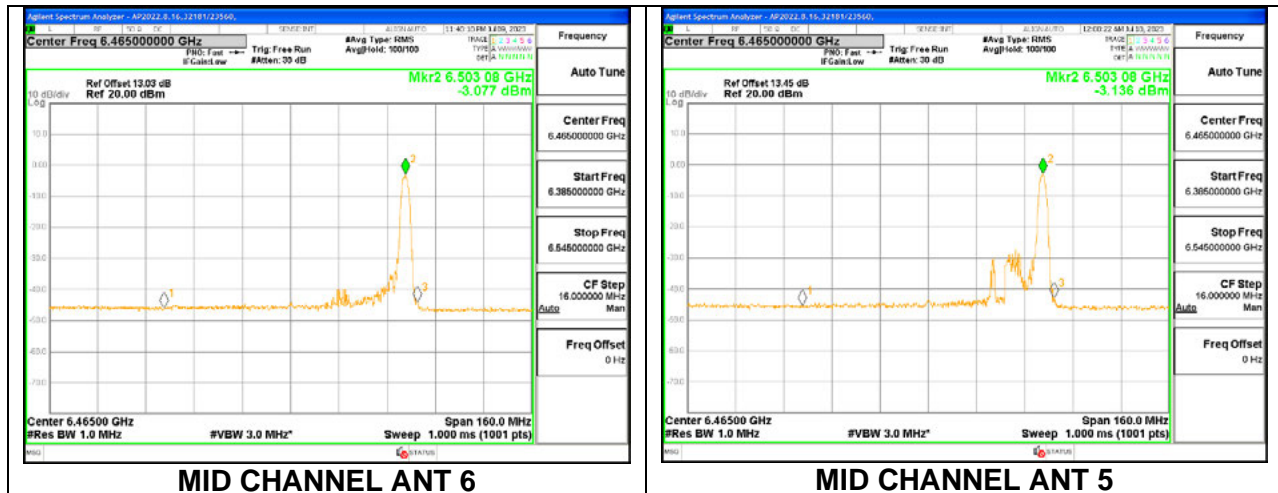
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	-0.56	-0.66	-0.612	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)
Mid	6465	-3.077	-3.136	-3.018	-1.00	-2.02



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

Test Engineer:	32181/23560
Test Date:	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)
Mid	6465	-3.01	-3.01	24.00	-1.00

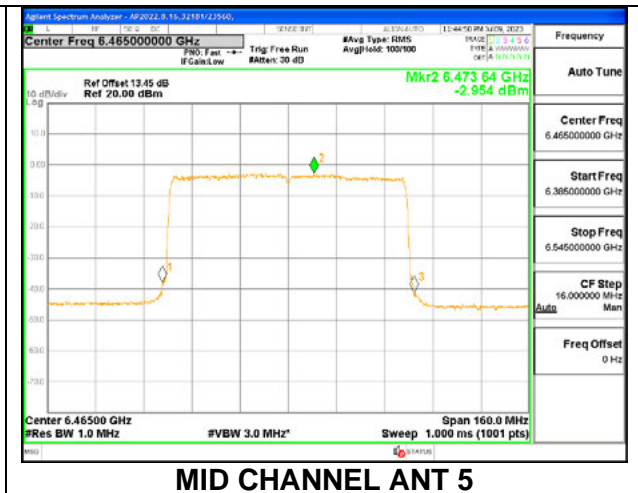
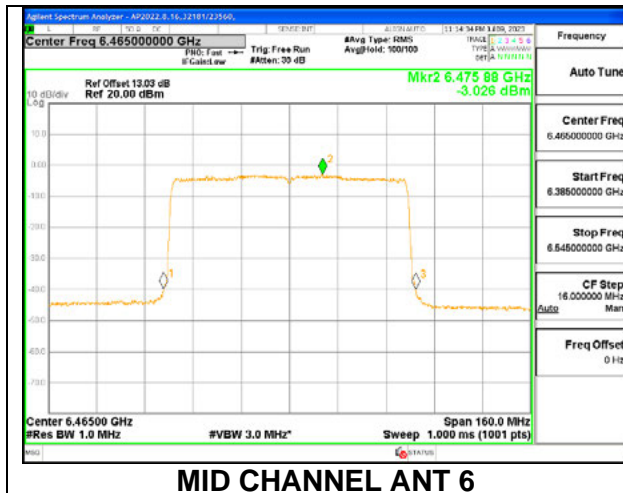
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	14.11	14.17	14.14	24.00	-9.86

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-3.026	-2.954	-2.892	-1.00	-1.89



9.3.8. 802.11ax HE160 MODE IN UNII-6 BAND

1TX Antenna 6 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)
Straddle	6505	-0.9	24.00	-1.00

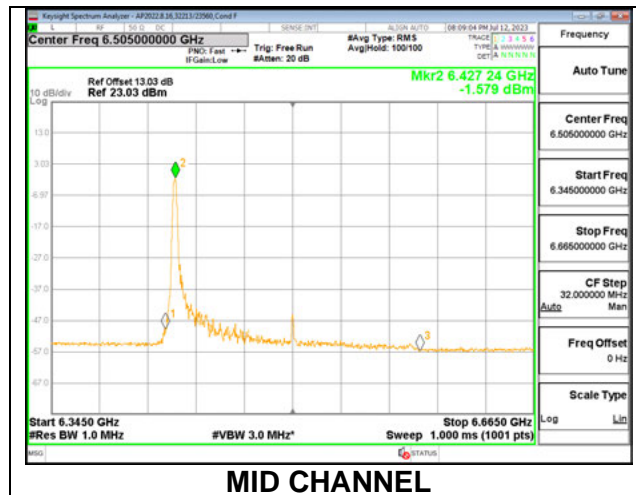
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.69	-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)
Straddle	6505	-1.579	-2.479	-1.00	-1.48



MID CHANNEL

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

Test Engineer:	32213/23560
Test Date:	07/13/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-0.9	24.00	-1.00

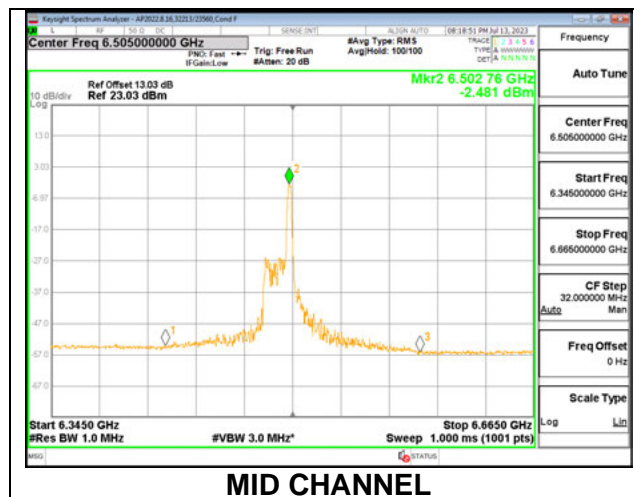
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.69	-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)
Straddle	6505	-2.481	-3.381	-1.00	-2.38



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

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)
Straddle	6505	-0.9	24.00	-1.00

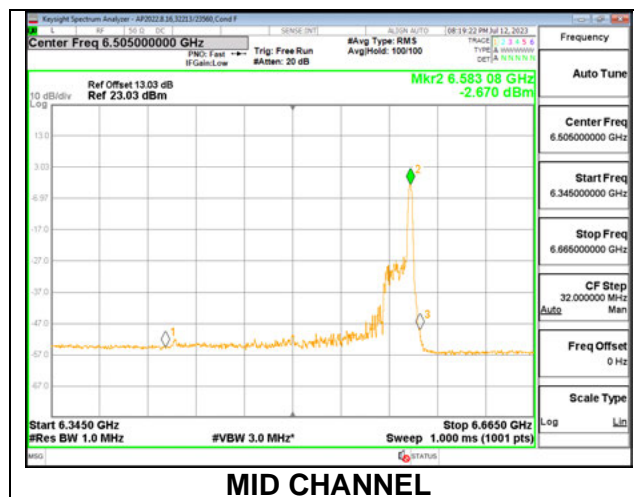
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.70	-0.20	24.00	-24.20

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)
Straddle	6505	-2.670	-3.57	-1.00	-2.57



1TX Antenna 6 MODE – SU Mode

Test Engineer:	32606/23560
Test Date:	07/09/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-0.9	24.00	-1.00

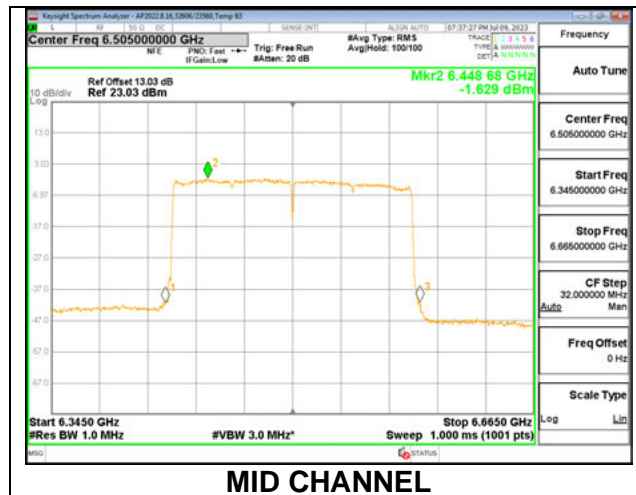
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	18.17	17.27	24.00	-6.73

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)
Straddle	6505	-1.629	-2.429	-1.00	-1.43



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

Test Engineer:	32606/23560
Test Date:	07/09/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-4.7	24.00	-1.00

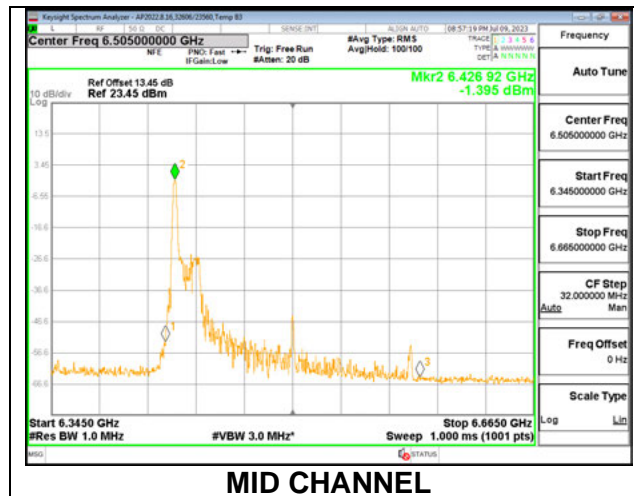
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.66	-4.04	24.00	-28.04

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Straddle	6505	-1.395	-6.095	-1.00	-5.10



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

Test Engineer:	32213/23560
Test Date:	07/13/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-4.7	24.00	-1.00

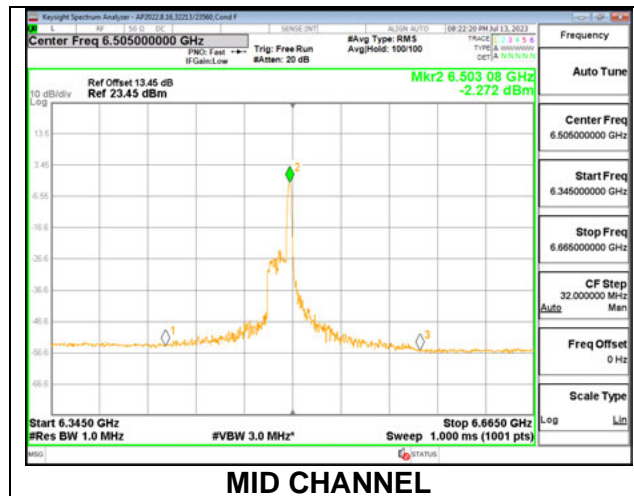
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.66	-4.04	24.00	-28.04

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Straddle	6505	-2.272	-6.972	-1.00	-5.97



1TX Antenna 5 MODE – 26 Tones, S36

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)
Straddle	6505	-4.7	24.00	-1.00

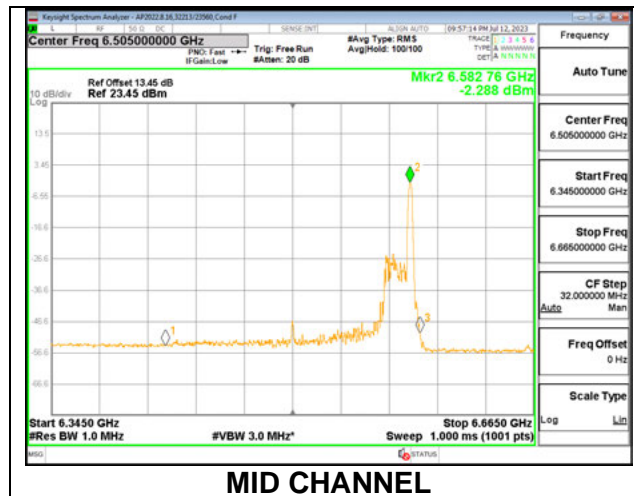
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.70	-4.00	24.00	-28.00

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)
Straddle	6505	-2.288	-6.988	-1.00	-5.99



1TX Antenna 5 MODE – SU Mode

Test Engineer:	32606/23560
Test Date:	07/09/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-4.7	24.00	-1.00

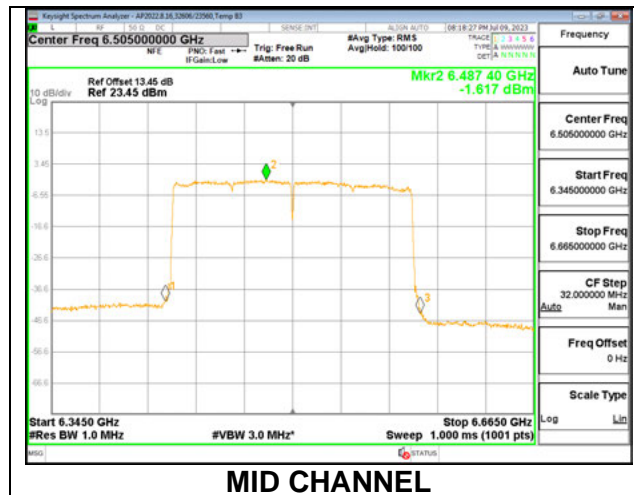
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	18.20	13.50	24.00	-10.50

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)
Straddle	6505	-1.617	-6.217	-1.00	-5.22



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

Test Engineer:	32606/23560
Test Date:	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)
Straddle	6505	-2.40	0.42	24.00	-1.00

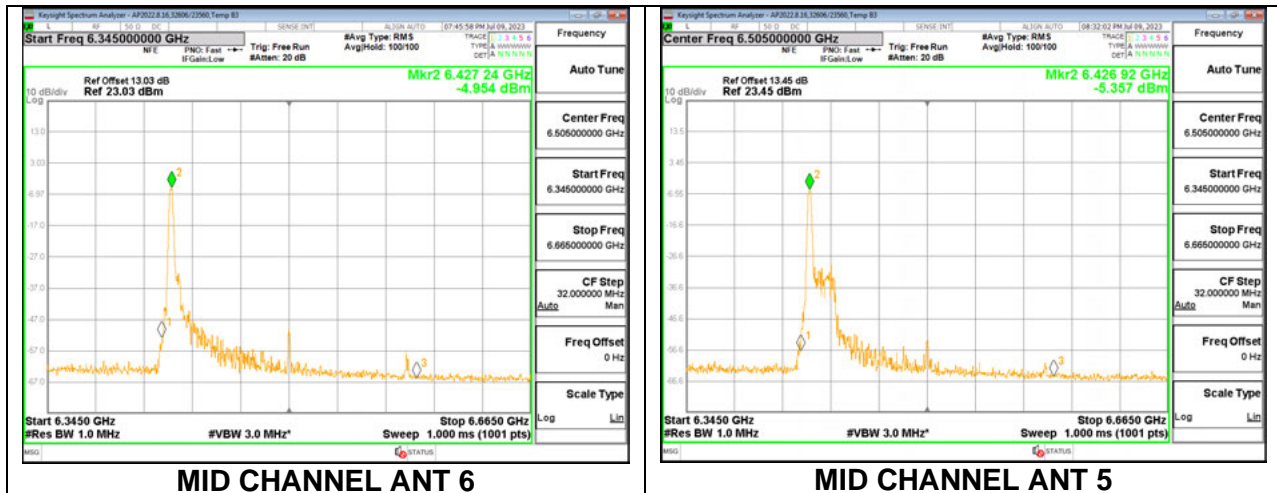
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-3.09	-3.17	-2.517	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)
Straddle	6505	-4.954	-5.357	-1.724	-1.00	-0.72



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

Test Engineer:	32606/23560
Test Date:	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)
Straddle	6505	-2.40	0.42	24.00	-1.00

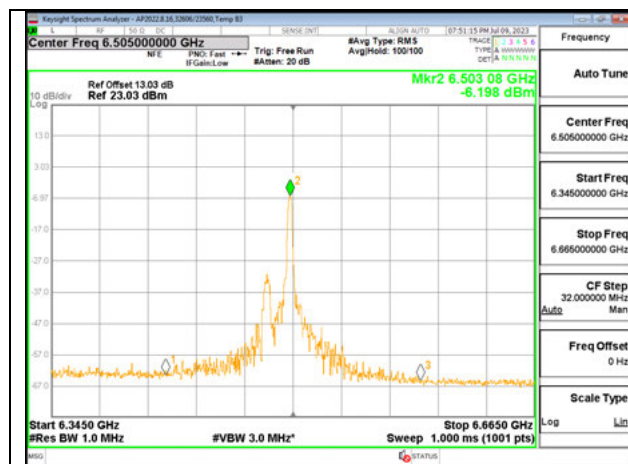
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

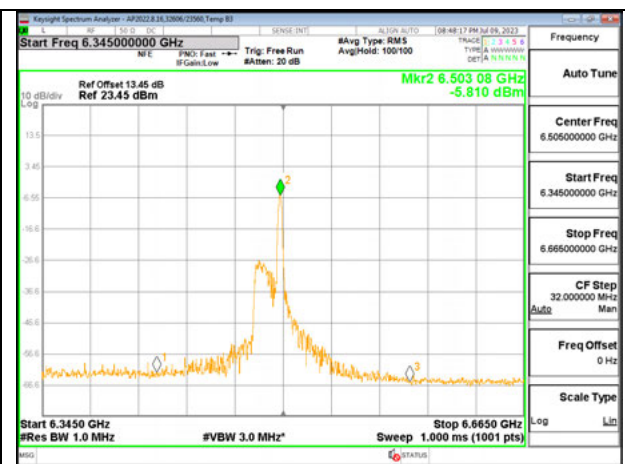
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-3.16	-3.05	-2.491	24.00	-26.49

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)
Straddle	6505	-6.198	-5.810	-2.573	-1.00	-1.57



MID CHANNEL ANT 6



MID CHANNEL ANT 5

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

Test Engineer:	32606/23560
Test Date:	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)
Straddle	6505	-2.40	0.42	24.00	-1.00

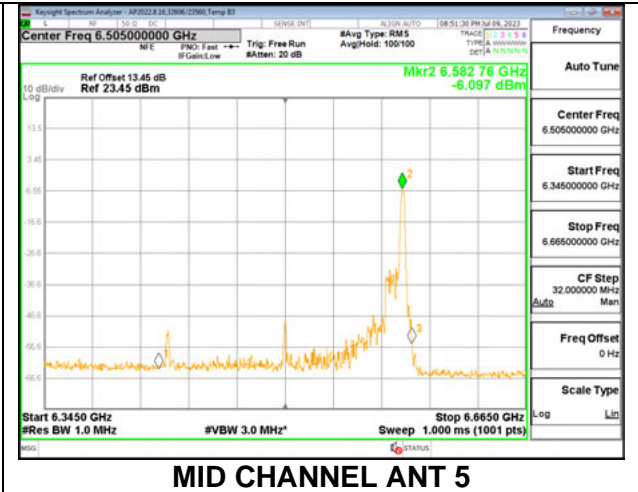
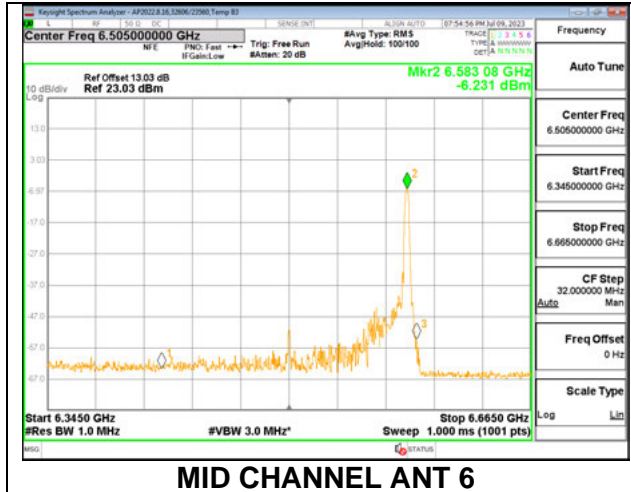
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-3.04	-3.06	-2.438	24.00	-26.44

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)
Straddle	6505	-6.231	-6.097	-2.737	-1.00	-1.74



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

Test Engineer:	32606/23560
Test Date:	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)
Straddle	6505	-2.40	0.42	24.00	-1.00

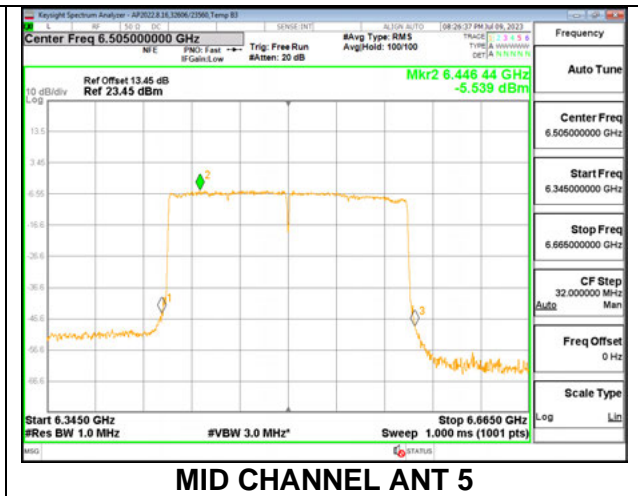
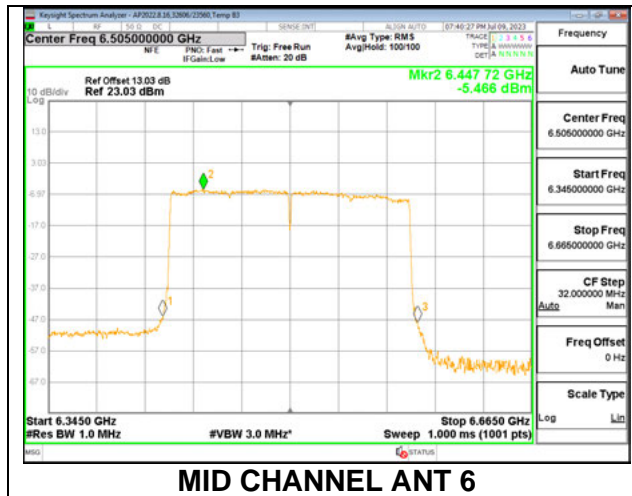
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	14.32	14.19	14.87	24.00	-9.13

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)
Straddle	6505	-5.466	-5.539	-1.976	-1.00	-0.98



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

Test Engineer:	32181/23560
Test Date:	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)
Straddle	6505	-2.40	-2.40	24.00	-1.00

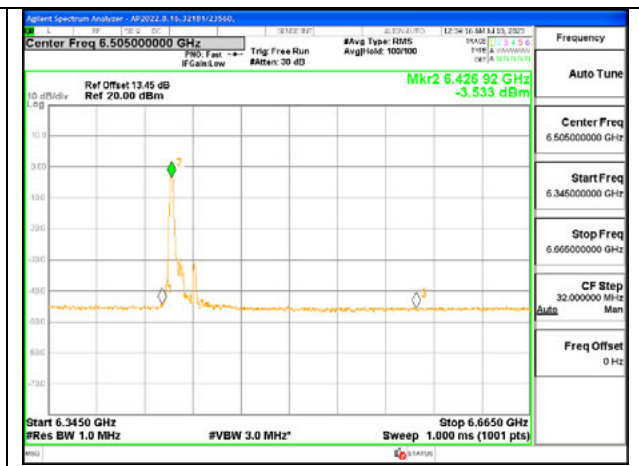
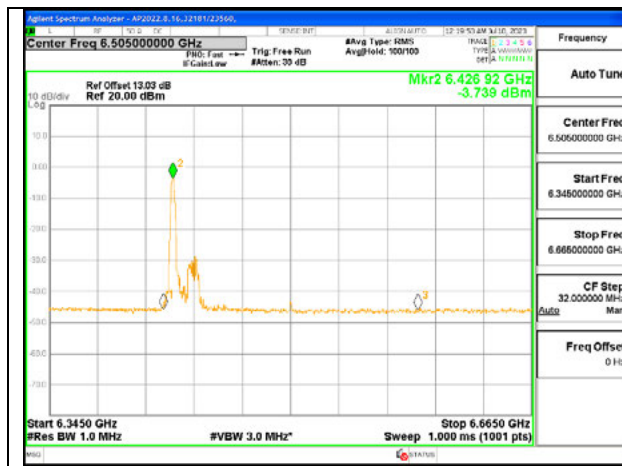
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-0.57	-0.66	-0.001	24.00	-24.00

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)
Straddle	6505	-3.793	-3.533	-3.048	-1.00	-2.05



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

Test Engineer:	32181/23560
Test Date:	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)
Straddle	6505	-2.40	-2.40	24.00	-1.00

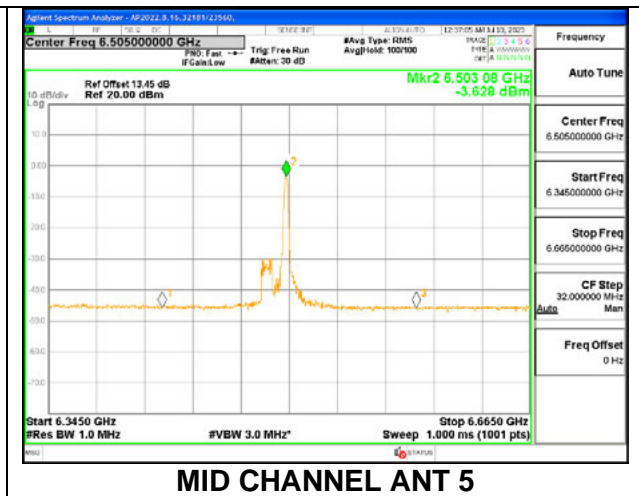
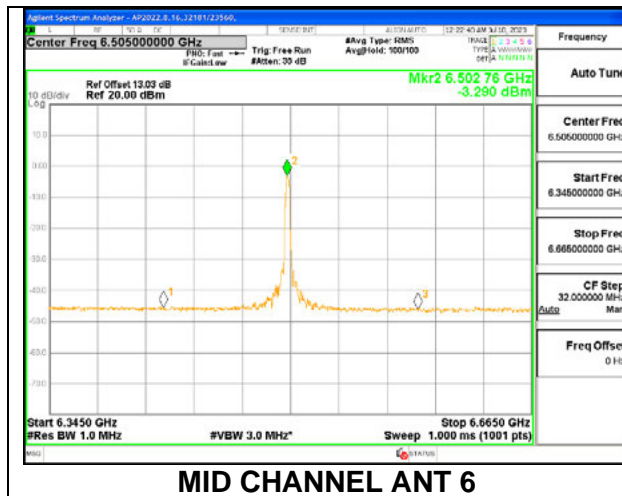
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-0.66	-0.57	-0.001	24.00	-24.00

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)
Straddle	6505	-3.290	-3.628	-2.842	-1.00	-1.84



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

Test Engineer:	28161/23560
Test Date:	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)
Straddle	6505	-2.40	-2.40	24.00	-1.00

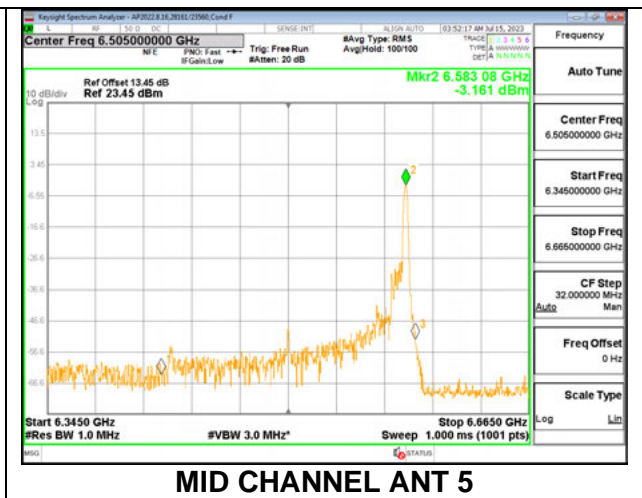
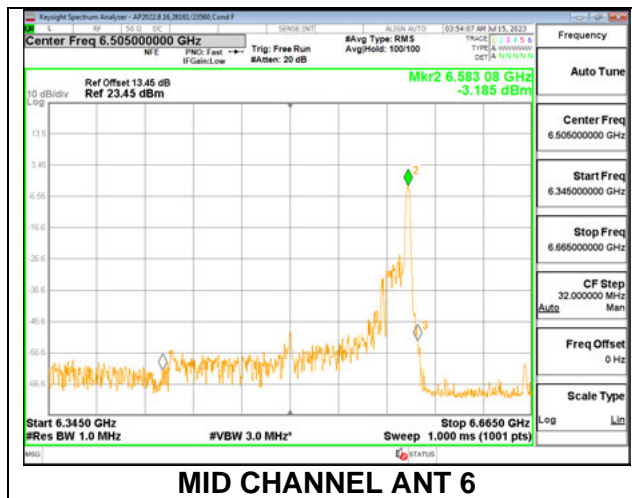
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-0.63	-0.59	0.003	24.00	-24.00

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)
Straddle	6505	-3.185	-3.161	-2.560	-1.00	-1.56



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

Test Engineer:	28161/23560
Test Date:	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)
Straddle	6505	-2.40	-2.40	24.00	-1.00

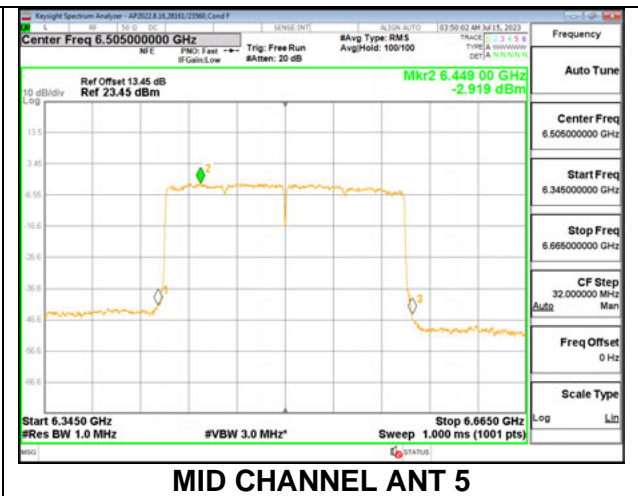
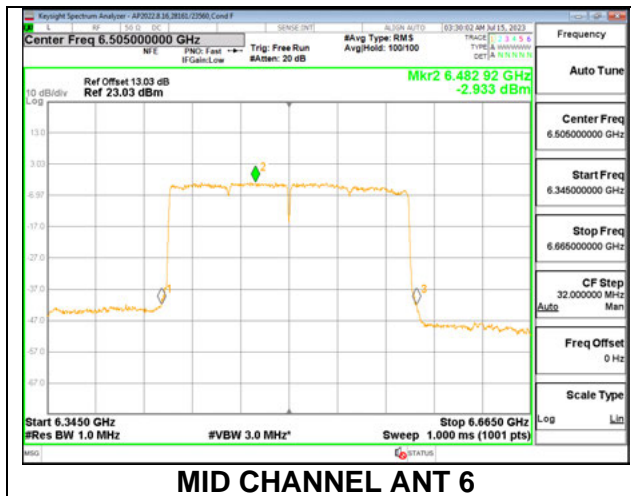
Duty Cycle CF (dB)	0.18	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	16.81	16.86	17.45	24.00	-6.55

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)
Straddle	6505	-2.933	-2.919	-2.133	-1.00	-1.13



9.3.9. 802.11ax HE20 MODE IN THE UNII-7 BAND

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

Test Engineer:	28161 / 23560
Test Date:	06/07/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.9	24.00	-1.00
Mid	6715	-0.9	24.00	-1.00
Straddle	6875	-0.9	24.00	-1.00

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

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.70	-0.20	24.00	-24.20
Mid	6715	0.72	-0.18	24.00	-24.18
Straddle	6875	0.74	-0.16	24.00	-24.16

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-1.879	-2.779	-1.00	-1.779
Mid	6715	-1.864	-2.764	-1.00	-1.764
Straddle	6875	-1.867	-2.767	-1.00	-1.767



MID CHANNEL

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

Test Engineer:	28161 / 23560
Test Date:	06/07/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.9	24.00	-1.00
Mid	6715	-0.9	24.00	-1.00
Straddle	6875	-0.9	24.00	-1.00

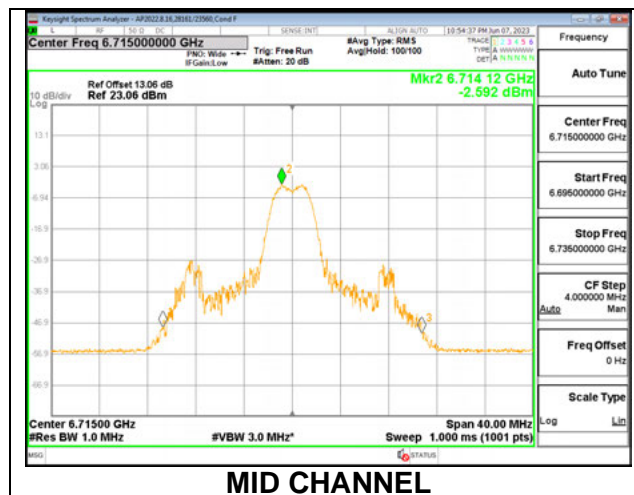
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.69	-0.21	24.00	-24.21
Mid	6715	0.70	-0.20	24.00	-24.20
Straddle	6875	0.74	-0.16	24.00	-24.16

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-2.558	-3.458	-1.00	-2.458
Mid	6715	-2.592	-3.492	-1.00	-2.492
Straddle	6875	-2.683	-3.583	-1.00	-2.583



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

Test Engineer:	28161 / 23560
Test Date:	06/07/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.9	24.00	-1.00
Mid	6715	-0.9	24.00	-1.00
Straddle	6875	-0.9	24.00	-1.00

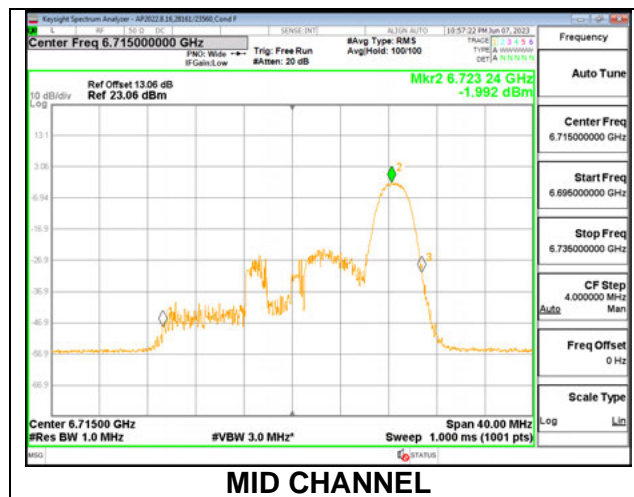
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.65	-0.25	24.00	-24.25
Mid	6715	0.69	-0.21	24.00	-24.21
Straddle	6875	0.71	-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	6535	-1.802	-2.702	-1.00	-1.702
Mid	6715	-1.992	-2.892	-1.00	-1.892
Straddle	6875	-1.734	-2.634	-1.00	-1.634



1TX Antenna 6 MODE – SU Mode

Test Engineer:	32213/ 23560
Test Date:	06/26/23

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.9	24.00	-1.00
Mid	6715	-0.9	24.00	-1.00
Straddle	6875	-0.9	24.00	-1.00

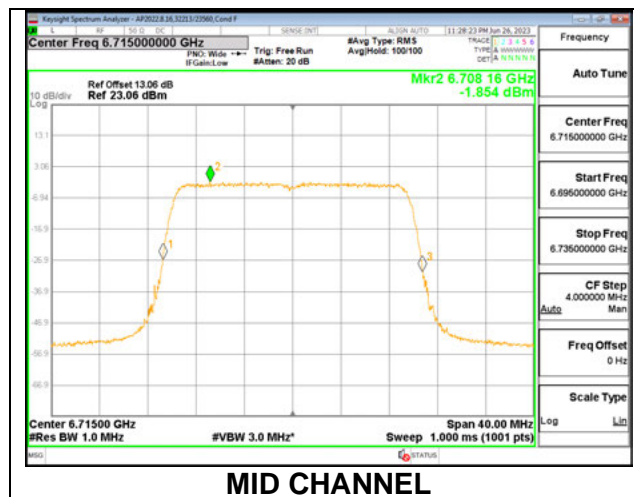
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	9.67	8.77	24.00	-15.23
Mid	6715	9.68	8.78	24.00	-15.22
Straddle	6875	9.69	8.79	24.00	-15.21

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	6535	-1.923	-2.823	-1.00	-1.823
Mid	6715	-1.854	-2.754	-1.00	-1.754
Straddle	6875	-1.864	-2.764	-1.00	-1.764



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

Test Engineer:	28161 / 23560
Test Date:	06/08/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.9	24.00	-1.00
Mid	6715	-5.9	24.00	-1.00
Straddle	6875	-5.9	24.00	-1.00

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

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.66	-5.24	24.00	-29.24
Mid	6715	0.61	-5.29	24.00	-29.29
Straddle	6875	0.70	-5.20	24.00	-29.20

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	6535	-1.673	-7.573	-1.00	-6.573
Mid	6715	-1.842	-7.742	-1.00	-6.742
Straddle	6875	-2.097	-7.997	-1.00	-6.997



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

Test Engineer:	28161 / 23560
Test Date:	06/08/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.9	24.00	-1.00
Mid	6715	-5.9	24.00	-1.00
Straddle	6875	-5.9	24.00	-1.00

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

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.69	-5.21	24.00	-29.21
Mid	6715	0.71	-5.19	24.00	-29.19
Straddle	6875	0.70	-5.20	24.00	-29.20

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	6535	-2.655	-8.555	-1.00	-7.555
Mid	6715	-2.736	-8.636	-1.00	-7.636
Straddle	6875	-2.483	-8.383	-1.00	-7.383



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

Test Engineer:	28161 / 23560
Test Date:	06/08/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.9	24.00	-1.00
Mid	6715	-5.9	24.00	-1.00
Straddle	6875	-5.9	24.00	-1.00

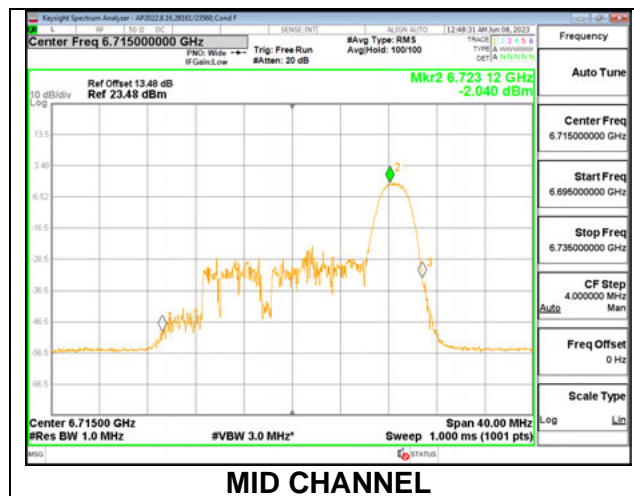
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.74	-5.16	24.00	-29.16
Mid	6715	0.70	-5.20	24.00	-29.20
Straddle	6875	0.72	-5.18	24.00	-29.18

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	6535	-1.723	-7.623	-1.00	-6.623
Mid	6715	-2.040	-7.940	-1.00	-6.940
Straddle	6875	-1.755	-7.655	-1.00	-6.655



1TX Antenna 5 MODE – SU Mode

Test Engineer:	32213/ 23560
Test Date:	06/26/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.9	24.00	-1.00
Mid	6715	-5.9	24.00	-1.00
Straddle	6875	-5.9	24.00	-1.00

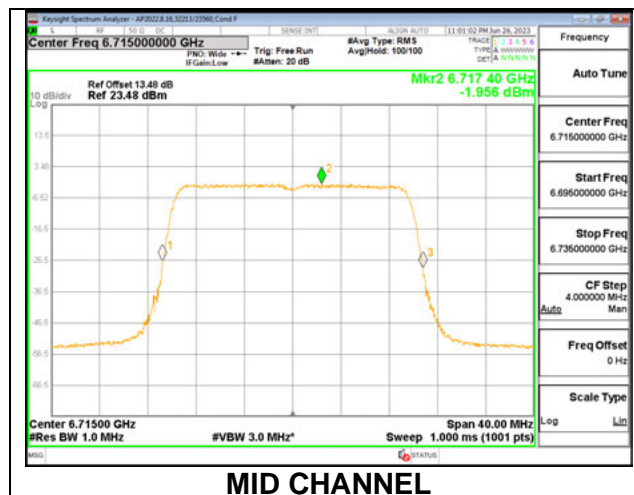
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	9.67	3.77	24.00	-20.23
Mid	6715	9.63	3.73	24.00	-20.27
Straddle	6875	9.71	3.81	24.00	-20.19

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-1.944	-7.844	-1.00	-6.844
Mid	6715	-1.956	-7.856	-1.00	-6.856
Straddle	6875	-1.942	-7.842	-1.00	-6.842



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

Test Engineer:	32642/23560
Test Date:	06/30/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-0.03	24.00	-1.00
Mid	6715	-2.72	-0.03	24.00	-1.00
Straddle	6875	-2.72	-0.03	24.00	-1.00

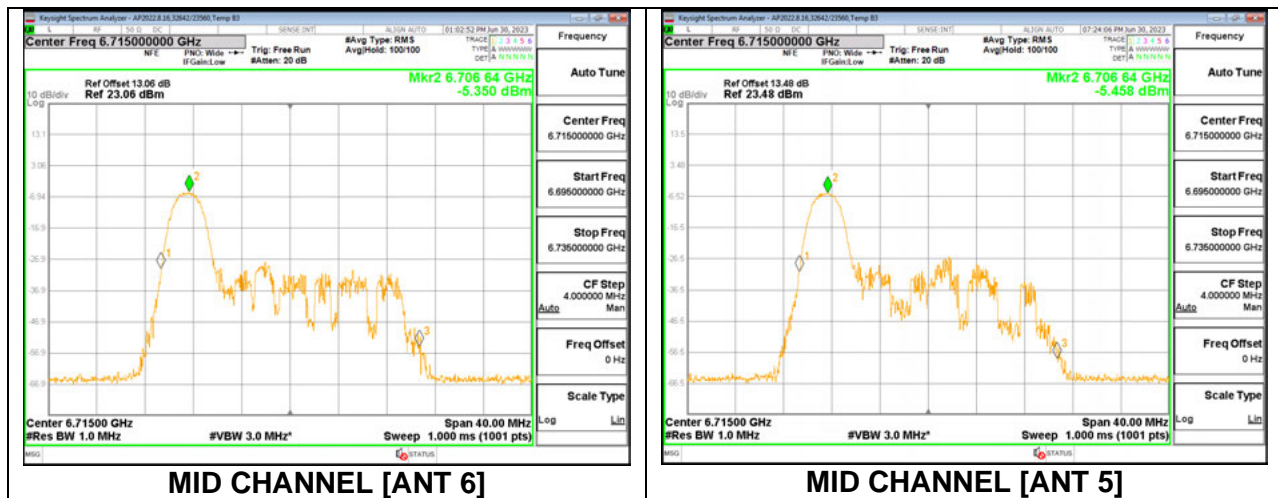
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-3.11	-3.02	-2.77	24.00	-26.77
Mid	6715	-3.16	-3.05	-2.81	24.00	-26.81
Straddle	6875	-3.02	-3.17	-2.80	24.00	-26.80

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-5.792	-5.423	-2.628	-1.00	-1.628
Mid	6715	-5.350	-5.458	-2.428	-1.00	-1.428
Straddle	6875	-5.012	-5.255	-2.156	-1.00	-1.156



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

Test Engineer:	32642/23560
Test Date:	06/30/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-0.03	24.00	-1.00
Mid	6715	-2.72	-0.03	24.00	-1.00
Straddle	6875	-2.72	-0.03	24.00	-1.00

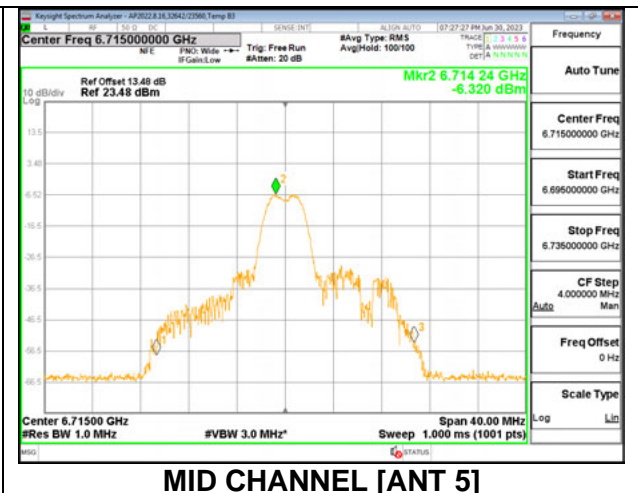
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-3.08	-3.01	-2.75	24.00	-26.75
Mid	6715	-3.10	-3.13	-2.82	24.00	-26.82
Straddle	6875	-3.09	-3.03	-2.77	24.00	-26.77

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-6.653	-6.362	-3.530	-1.00	-2.530
Mid	6715	-6.370	-6.320	-3.369	-1.00	-2.369
Straddle	6875	-6.165	-6.527	-3.367	-1.00	-2.367



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

Test Engineer:	32642/23560
Test Date:	06/30/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-0.03	24.00	-1.00
Mid	6715	-2.72	-0.03	24.00	-1.00
Straddle	6875	-2.72	-0.03	24.00	-1.00

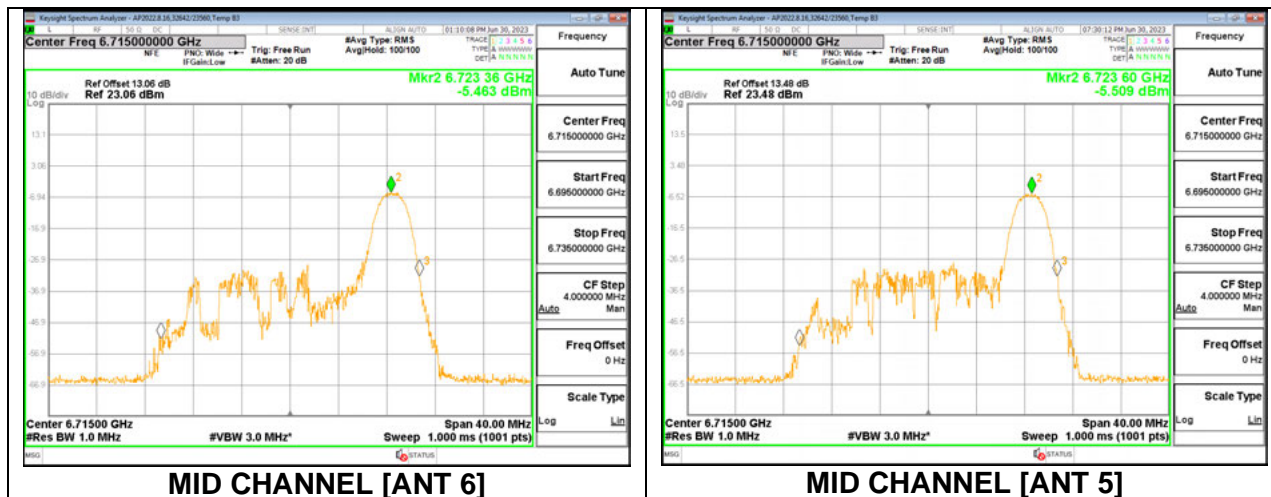
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-3.17	-3.12	-2.85	24.00	-26.85
Mid	6715	-3.01	-3.18	-2.80	24.00	-26.80
Straddle	6875	-3.06	-3.02	-2.75	24.00	-26.75

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-5.957	-5.493	-2.743	-1.00	-1.743
Mid	6715	-5.463	-5.509	-2.510	-1.00	-1.510
Straddle	6875	-4.960	-4.798	-1.903	-1.00	-0.903



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

Test Engineer:	32642/23560
Test Date:	06/29/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-0.03	24.00	-1.00
Mid	6715	-2.72	-0.03	24.00	-1.00
Straddle	6875	-2.72	-0.03	24.00	-1.00

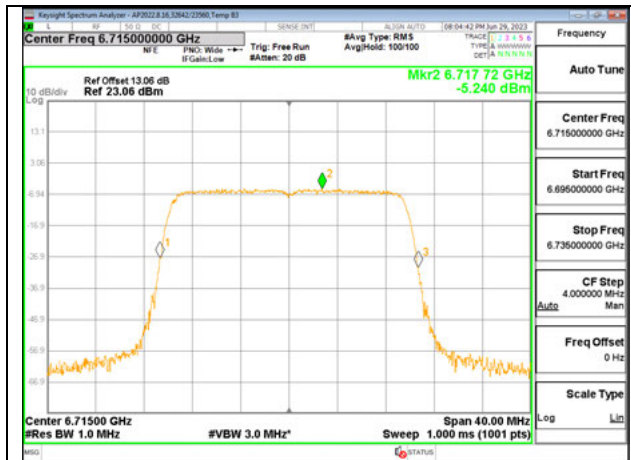
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

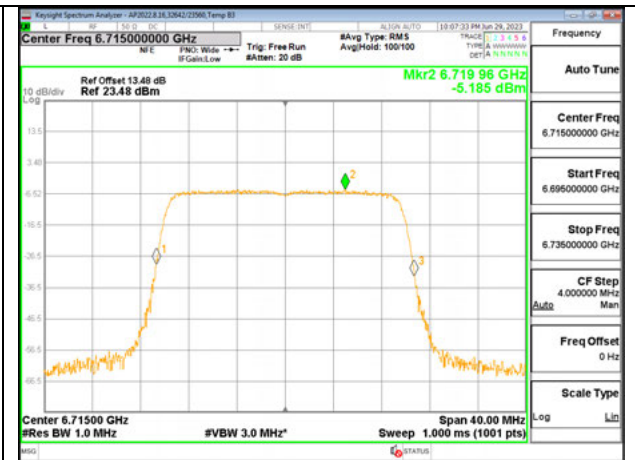
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	5.88	5.95	6.21	24.00	-17.79
Mid	6715	5.82	5.91	6.16	24.00	-17.84
Straddle	6875	5.79	5.88	6.13	24.00	-17.87

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-5.385	-5.045	-2.236	-1.00	-1.236
Mid	6715	-5.240	-5.185	-2.237	-1.00	-1.237
Straddle	6875	-5.164	-4.765	-1.984	-1.00	-0.984



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

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

Test Engineer:	32606/23560
Test Date:	07/18/2023, 07/19/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-2.72	24.00	-1.00
Mid	6715	-2.72	-2.72	24.00	-1.00
Straddle	6875	-2.72	-2.72	24.00	-1.00

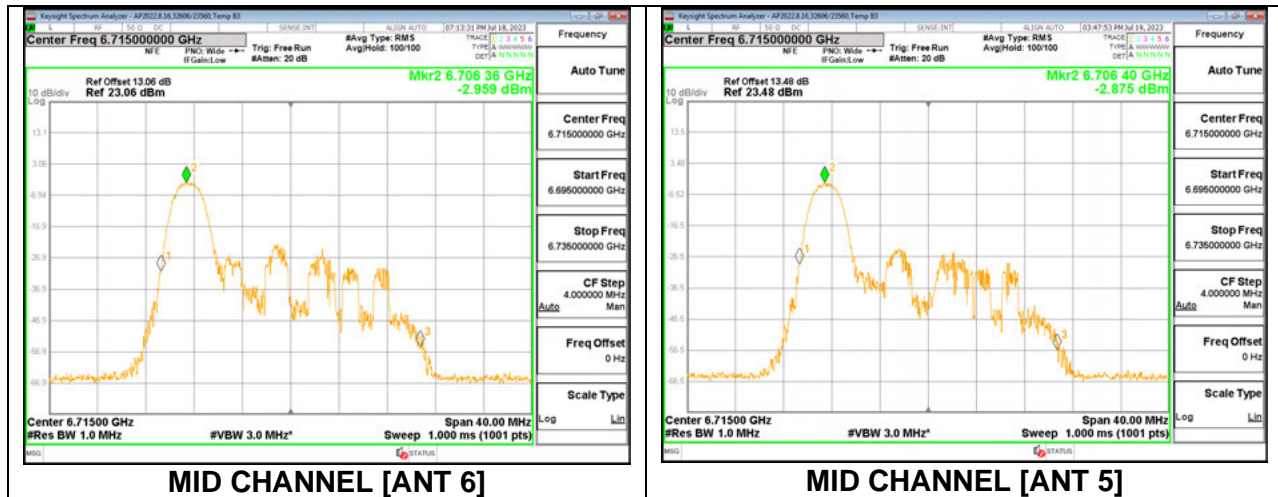
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-0.66	-0.58	-0.33	24.00	-24.33
Mid	6715	-0.54	-0.65	-0.30	24.00	-24.30
Straddle	6875	-0.56	-0.64	-0.31	24.00	-24.31

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	6535	-2.784	-2.929	-2.563	-1.00	-1.563
Mid	6715	-2.959	-2.875	-2.623	-1.00	-1.623
Straddle	6875	-2.418	-2.283	-2.057	-1.00	-1.057



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

Test Engineer:	32606/23560
Test Date:	07/18/2023, 07/19/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-2.72	24.00	-1.00
Mid	6715	-2.72	-2.72	24.00	-1.00
Straddle	6875	-2.72	-2.72	24.00	-1.00

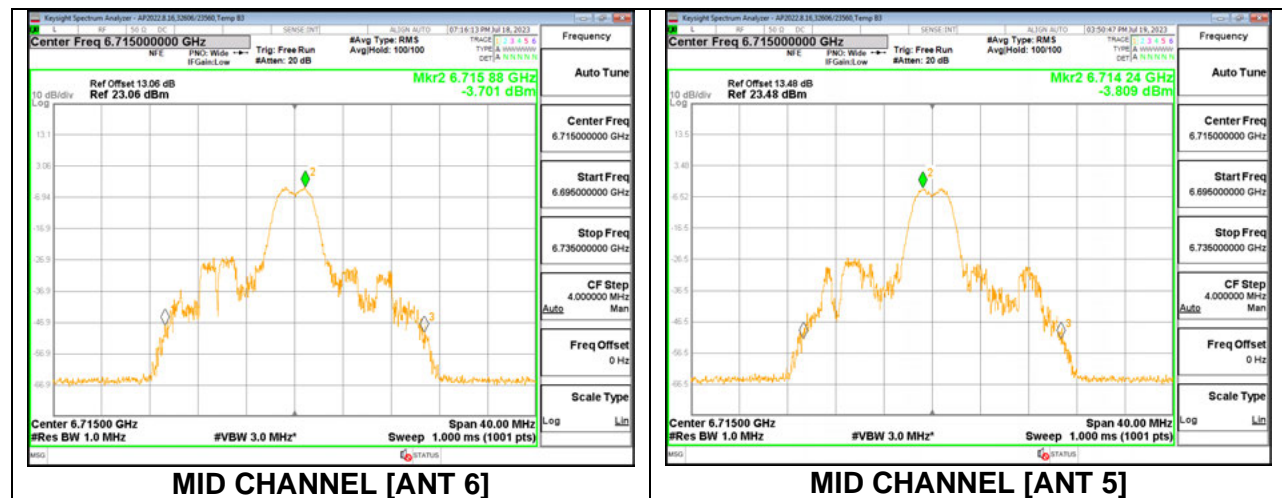
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-0.61	-0.66	-0.34	24.00	-24.34
Mid	6715	-0.65	-0.66	-0.36	24.00	-24.36
Straddle	6875	-0.67	-0.60	-0.34	24.00	-24.34

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	6535	-3.592	-3.625	-3.315	-1.00	-2.315
Mid	6715	-3.701	-3.809	-3.461	-1.00	-2.461
Straddle	6875	-3.634	-3.578	-3.313	-1.00	-2.313



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

Test Engineer:	32606/23560
Test Date:	07/18/2023, 07/19/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-2.72	24.00	-1.00
Mid	6715	-2.72	-2.72	24.00	-1.00
Straddle	6875	-2.72	-2.72	24.00	-1.00

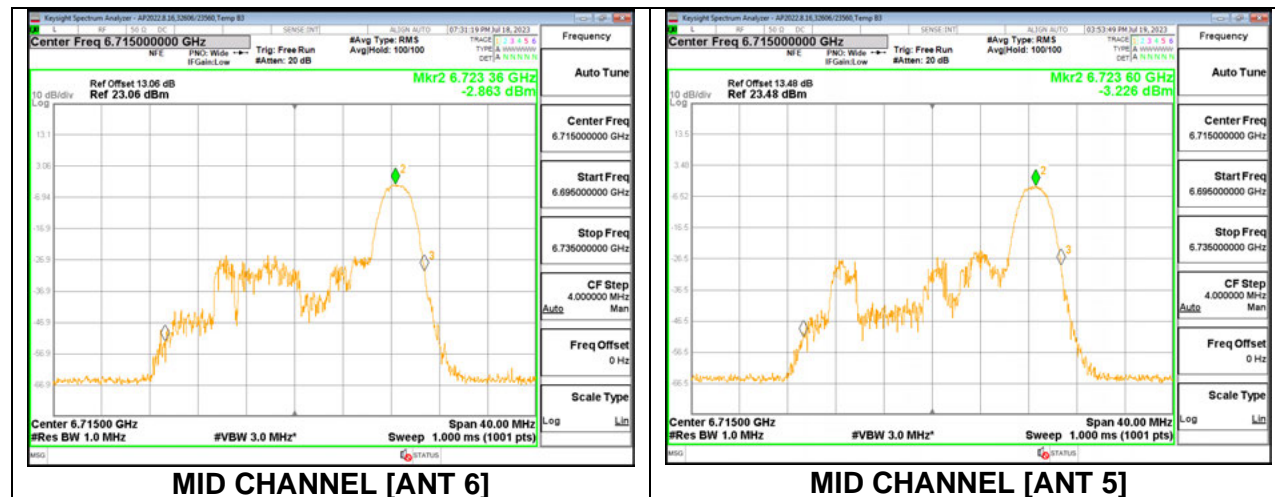
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-0.63	-0.60	-0.32	24.00	-24.32
Mid	6715	-0.55	-0.68	-0.32	24.00	-24.32
Straddle	6875	-0.54	-0.60	-0.28	24.00	-24.28

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-2.867	-2.683	-2.481	-1.00	-1.481
Mid	6715	-2.863	-3.226	-2.747	-1.00	-1.747
Straddle	6875	-2.492	-2.533	-2.219	-1.00	-1.219



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

Test Engineer:	32606/23560
Test Date:	07/19/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-2.72	-2.72	24.00	-1.00
Mid	6715	-2.72	-2.72	24.00	-1.00
Straddle	6875	-2.72	-2.72	24.00	-1.00

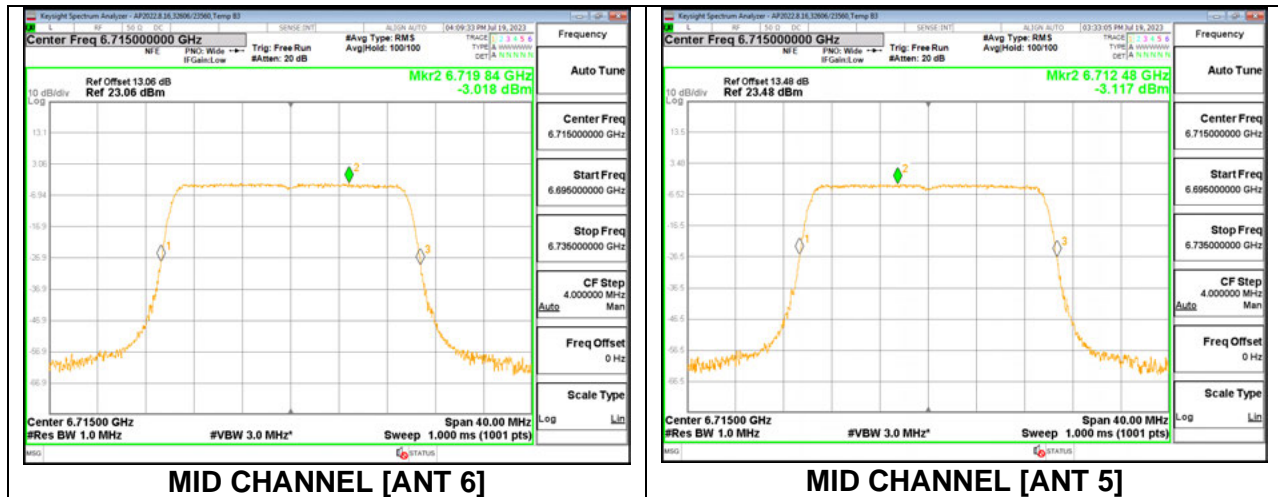
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	8.43	8.41	8.71	24.00	-15.29
Mid	6715	8.40	8.42	8.70	24.00	-15.30
Straddle	6875	8.35	8.43	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	6535	-3.224	-3.147	-2.892	-1.00	-1.892
Mid	6715	-3.018	-3.117	-2.774	-1.00	-1.774
Straddle	6875	-2.984	-2.752	-2.573	-1.00	-1.573



9.3.10. 802.11ax HE40 MODE IN THE UNII-7 BAND

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

Test Engineer:	32181 / 23560
Test Date:	06/08/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-0.9	24.00	-1.00
Mid	6685	-0.9	24.00	-1.00
High	6845	-0.9	24.00	-1.00

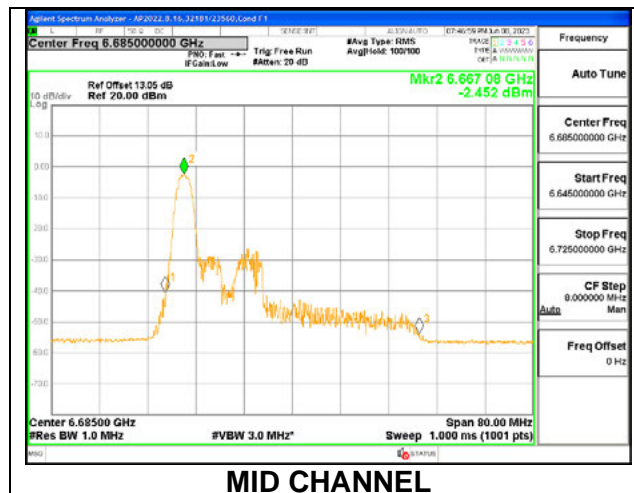
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	0.73	-0.17	24.00	-24.17
Mid	6685	0.68	-0.22	24.00	-24.22
High	6845	0.71	-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	6565	-2.366	-3.266	-1.00	-2.266
Mid	6685	-2.452	-3.352	-1.00	-2.352
High	6845	-2.061	-2.961	-1.00	-1.961



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

Test Engineer:	28161 / 23560
Test Date:	06/27/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-0.9	24.00	-1.00
Mid	6685	-0.9	24.00	-1.00
High	6845	-0.9	24.00	-1.00

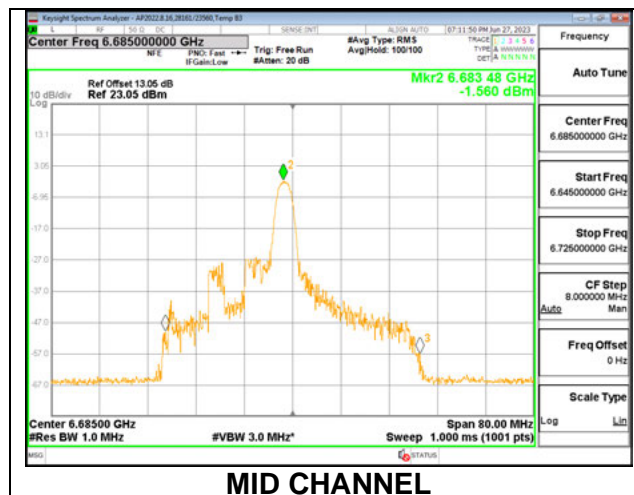
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	0.64	-0.26	24.00	-24.26
Mid	6685	0.70	-0.20	24.00	-24.20
High	6845	0.63	-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	6565	-2.293	-3.193	-1.00	-2.193
Mid	6685	-1.560	-2.460	-1.00	-1.460
High	6845	-1.185	-2.085	-1.00	-1.085



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

Test Engineer:	32642 / 23560
Test Date:	06/24/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-0.9	24.00	-1.00
Mid	6685	-0.9	24.00	-1.00
High	6845	-0.9	24.00	-1.00

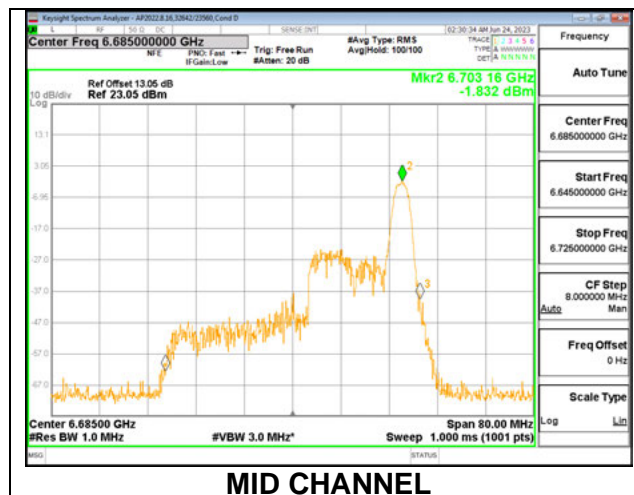
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	0.59	-0.90	24.00	-24.90
Mid	6685	0.61	-0.90	24.00	-24.90
High	6845	0.62	-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	6565	-2.138	-3.038	-1.00	-2.038
Mid	6685	-1.832	-2.732	-1.00	-1.732
High	6845	-2.042	-2.942	-1.00	-1.942



1TX Antenna 6 MODE – SU Mode

Test Engineer:	28161/ 23560
Test Date:	06/27/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-0.9	24.00	-1.00
Mid	6685	-0.9	24.00	-1.00
High	6845	-0.9	24.00	-1.00

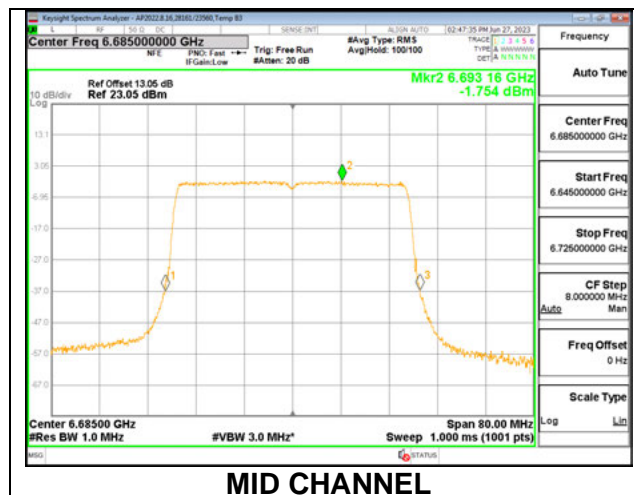
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	12.65	11.75	24.00	-12.25
Mid	6685	12.60	11.70	24.00	-12.30
High	6845	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	6565	-1.356	-2.256	-1.00	-1.256
Mid	6685	-1.754	-2.654	-1.00	-1.654
High	6845	-2.039	-2.939	-1.00	-1.939



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

Test Engineer:	32181 / 23560
Test Date:	06/08/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-5.9	24.00	-1.00
Mid	6685	-5.9	24.00	-1.00
High	6845	-5.9	24.00	-1.00

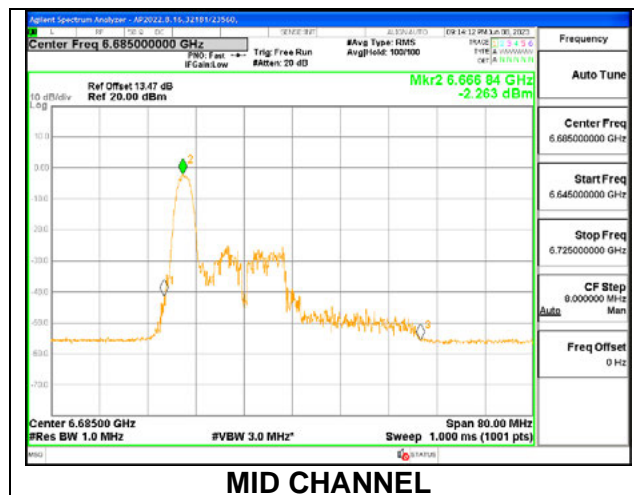
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	0.73	-5.17	24.00	-29.17
Mid	6685	0.66	-5.24	24.00	-29.24
High	6845	0.74	-5.16	24.00	-29.16

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-2.104	-8.004	-1.00	-7.004
Mid	6685	-2.263	-8.163	-1.00	-7.163
High	6845	-2.479	-8.379	-1.00	-7.379



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

Test Engineer:	28161/23560
Test Date:	06/27/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-5.9	24.00	-1.00
Mid	6685	-5.9	24.00	-1.00
High	6845	-5.9	24.00	-1.00

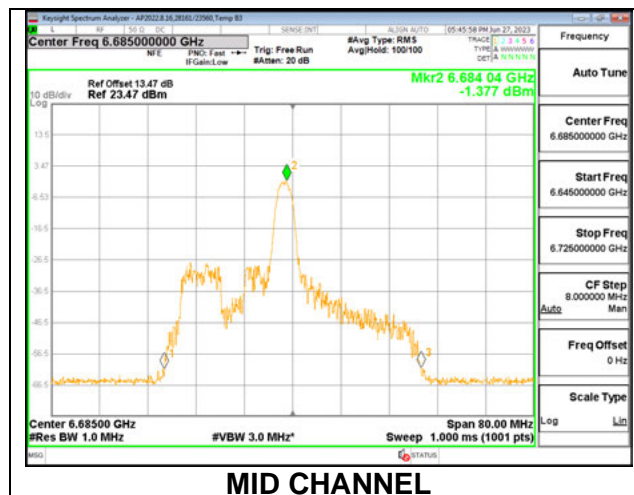
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	0.68	-5.22	24.00	-29.22
Mid	6685	0.73	-5.17	24.00	-29.17
High	6845	0.61	-5.29	24.00	-29.29

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-1.949	-7.849	-1.00	-6.849
Mid	6685	-1.377	-7.277	-1.00	-6.277
High	6845	-1.032	-6.932	-1.00	-5.932



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

Test Engineer:	32642 / 23560
Test Date:	06/23/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-5.9	24.00	-1.00
Mid	6685	-5.9	24.00	-1.00
High	6845	-5.9	24.00	-1.00

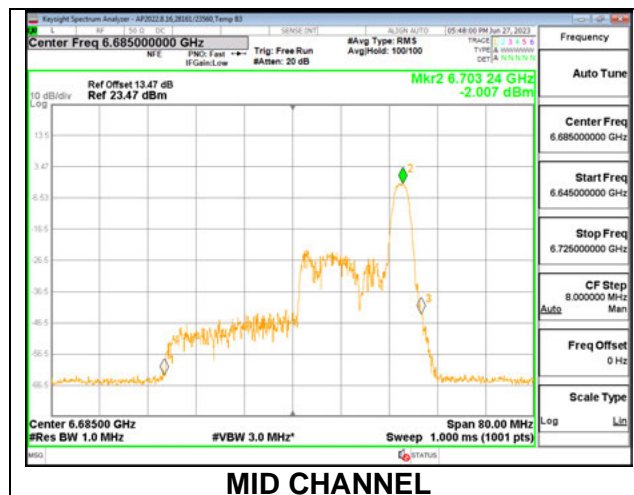
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	0.71	-5.19	24.00	-29.19
Mid	6685	0.73	-5.17	24.00	-29.17
High	6845	0.61	-5.29	24.00	-29.29

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-2.226	-8.126	-1.00	-7.126
Mid	6685	-2.007	-7.907	-1.00	-6.907
High	6845	-2.226	-8.126	-1.00	-7.126



1TX Antenna 5 MODE – SU Mode

Test Engineer:	28161/ 23560
Test Date:	06/27/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-5.9	24.00	-1.00
Mid	6685	-5.9	24.00	-1.00
High	6845	-5.9	24.00	-1.00

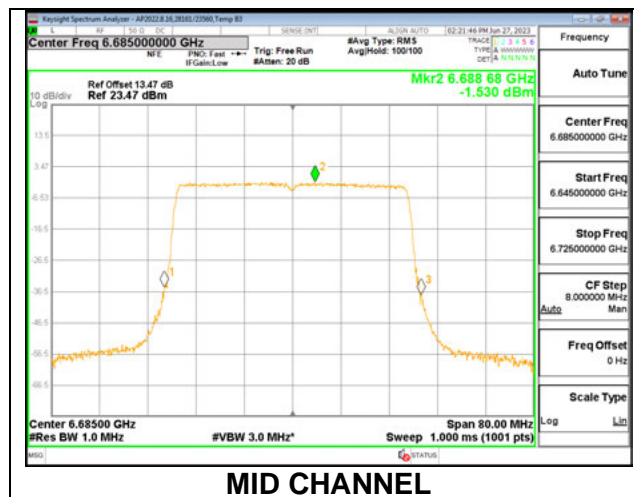
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	12.68	6.78	24.00	-17.22
Mid	6685	12.57	6.67	24.00	-17.33
High	6845	12.67	6.77	24.00	-17.23

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-1.584	-7.484	-1.00	-6.484
Mid	6685	-1.530	-7.430	-1.00	-6.430
High	6845	-1.898	-7.798	-1.00	-6.798



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

Test Engineer:	32642/23560
Test Date:	06/30/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-0.03	24.00	-1.00
Mid	6685	-2.72	-0.03	24.00	-1.00
High	6845	-2.72	-0.03	24.00	-1.00

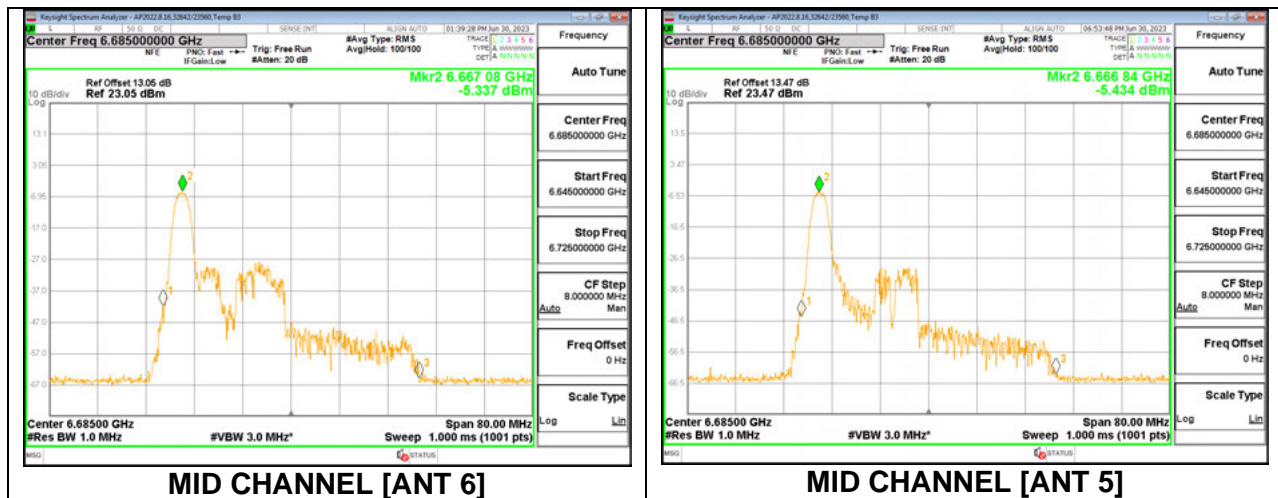
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-3.17	-3.11	-2.85	24.00	-26.85
Mid	6685	-3.14	-3.02	-2.79	24.00	-26.79
High	6845	-3.02	-3.10	-2.77	24.00	-26.77

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-5.235	-5.083	-2.183	-1.00	-1.18
Mid	6685	-5.337	-5.434	-2.410	-1.00	-1.41
High	6845	-5.800	-6.156	-2.999	-1.00	-2.00



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

Test Engineer:	32642/23560
Test Date:	06/30/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-0.03	24.00	-1.00
Mid	6685	-2.72	-0.03	24.00	-1.00
High	6845	-2.72	-0.03	24.00	-1.00

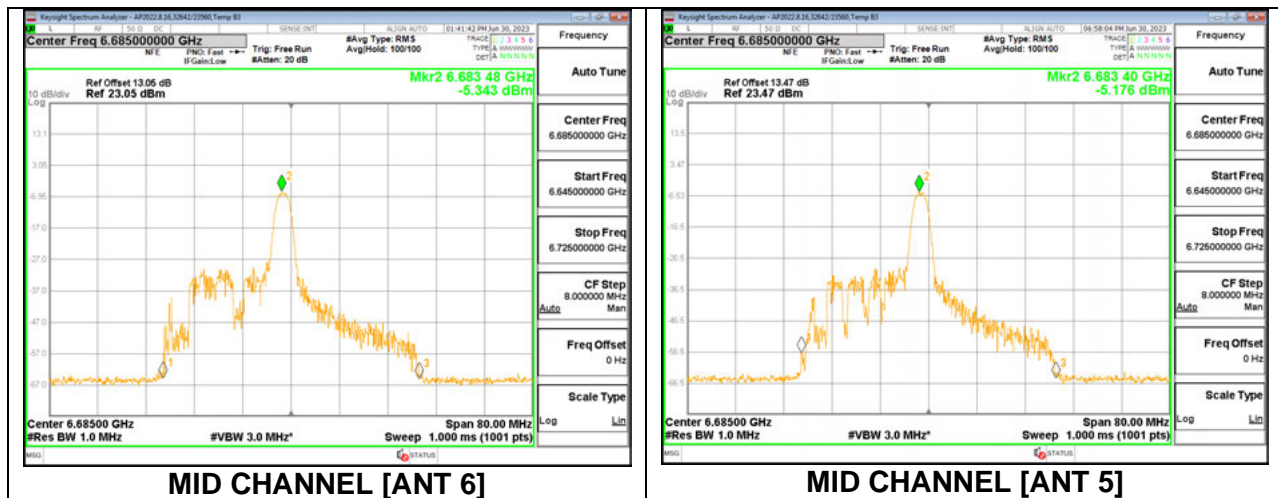
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-3.08	-3.16	-2.83	24.00	-26.83
Mid	6685	-3.04	-3.11	-2.78	24.00	-26.78
High	6845	-3.18	-3.05	-2.82	24.00	-26.82

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-5.350	-5.539	-2.468	-1.00	-1.47
Mid	6685	-5.343	-5.176	-2.283	-1.00	-1.28
High	6845	-4.831	-4.877	-1.878	-1.00	-0.88



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

Test Engineer:	32642/23560
Test Date:	06/30/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-0.03	24.00	-1.00
Mid	6685	-2.72	-0.03	24.00	-1.00
High	6845	-2.72	-0.03	24.00	-1.00

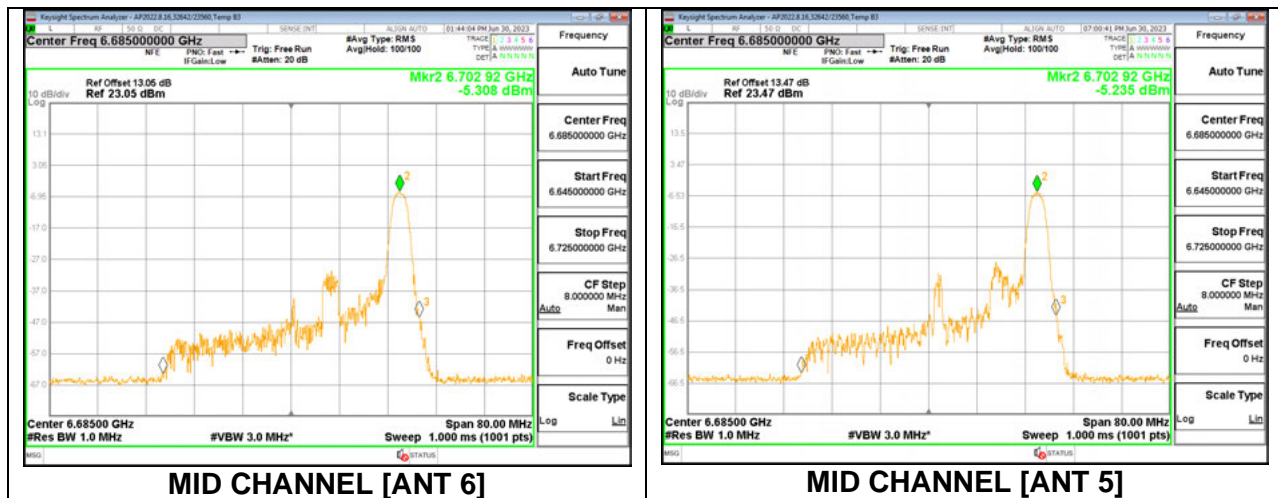
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-3.07	-3.16	-2.82	24.00	-26.82
Mid	6685	-3.15	-3.03	-2.80	24.00	-26.80
High	6845	-3.20	-3.15	-2.88	24.00	-26.88

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-5.208	-5.358	-2.307	-1.00	-1.31
Mid	6685	-5.308	-5.235	-2.296	-1.00	-1.30
High	6845	-5.149	-4.757	-1.973	-1.00	-0.97



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

Test Engineer:	32642/23560
Test Date:	06/29/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-0.03	24.00	-1.00
Mid	6685	-2.72	-0.03	24.00	-1.00
High	6845	-2.72	-0.03	24.00	-1.00

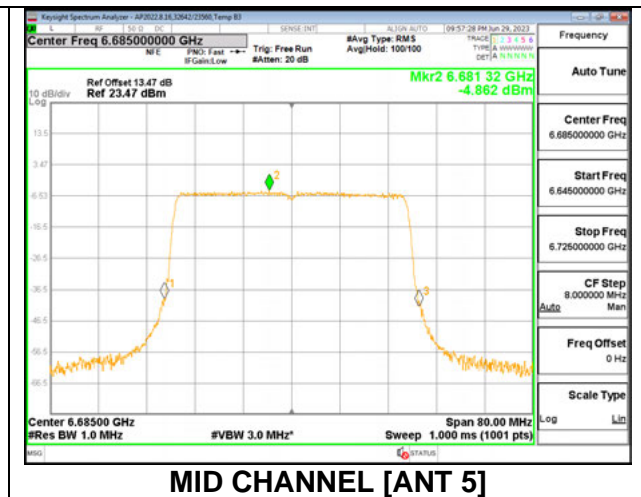
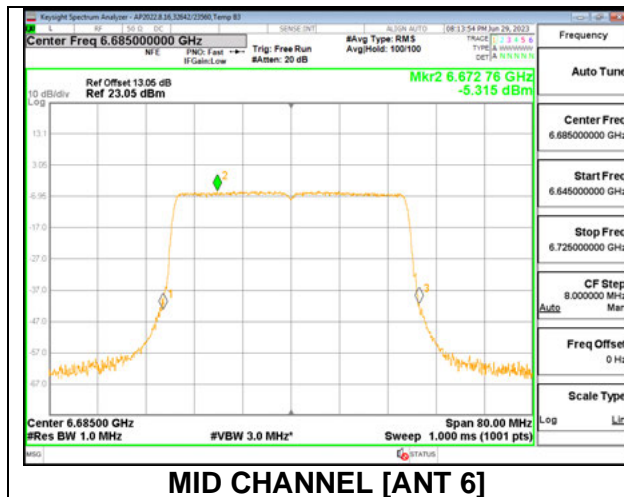
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	8.86	8.91	9.18	24.00	-14.82
Mid	6685	8.88	8.92	9.19	24.00	-14.81
High	6845	8.70	8.72	9.00	24.00	-15.00

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-4.916	-5.094	-2.029	-1.00	-1.03
Mid	6685	-5.315	-4.862	-2.107	-1.00	-1.11
High	6845	-4.732	-4.793	-1.787	-1.00	-0.79



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

Test Engineer:	28161/23560
Test Date:	07/16/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-2.72	24.00	-1.00
Mid	6685	-2.72	-2.72	24.00	-1.00
High	6845	-2.72	-2.72	24.00	-1.00

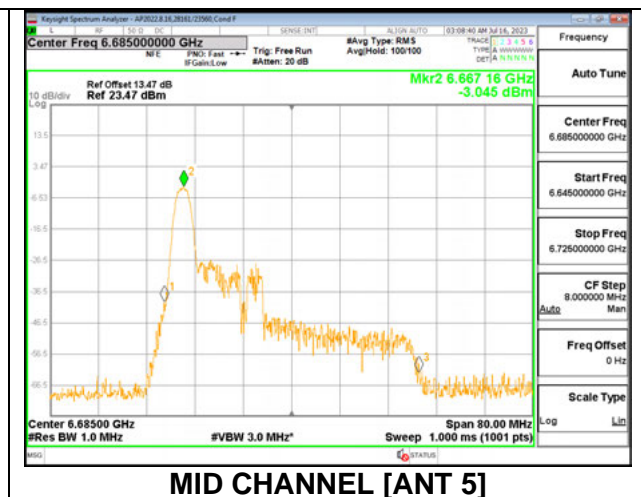
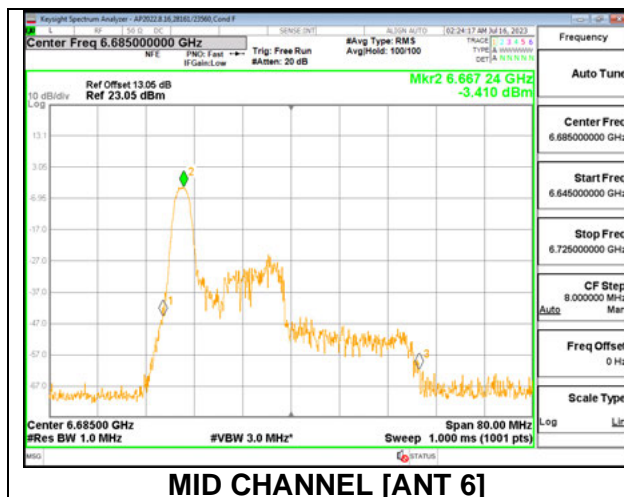
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-0.62	-0.58	-0.31	24.00	-24.31
Mid	6685	-0.52	-0.65	-0.29	24.00	-24.29
High	6845	-0.63	-0.59	-0.32	24.00	-24.32

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	6565	-3.088	-3.304	-2.901	-1.00	-1.90
Mid	6685	-3.410	-3.045	-2.930	-1.00	-1.93
High	6845	-2.771	-2.727	-2.456	-1.00	-1.46



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

Test Engineer:	32606/23560
Test Date:	07/18/2023, 07/19/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-2.72	24.00	-1.00
Mid	6685	-2.72	-2.72	24.00	-1.00
High	6845	-2.72	-2.72	24.00	-1.00

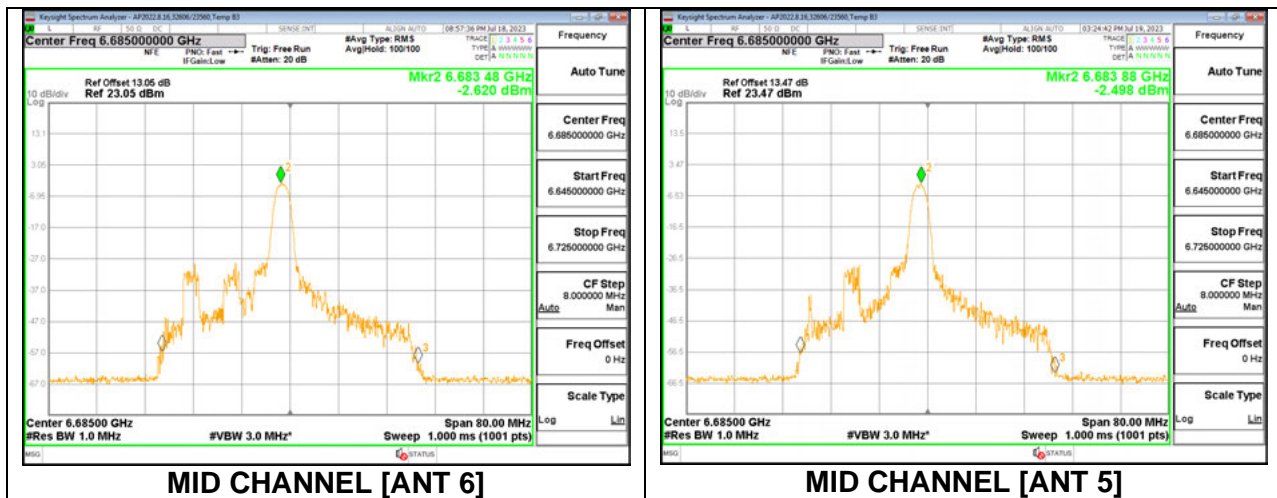
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-0.60	-0.58	-0.30	24.00	-24.30
Mid	6685	-0.63	-0.60	-0.32	24.00	-24.32
High	6845	-0.62	-0.60	-0.32	24.00	-24.32

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	6565	-2.935	-3.320	-2.830	-1.00	-1.83
Mid	6685	-2.620	-2.498	-2.265	-1.00	-1.27
High	6845	-2.243	-1.962	-1.807	-1.00	-0.81



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

Test Engineer:	32606/23560
Test Date:	07/18/2023, 07/19/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-2.72	24.00	-1.00
Mid	6685	-2.72	-2.72	24.00	-1.00
High	6845	-2.72	-2.72	24.00	-1.00

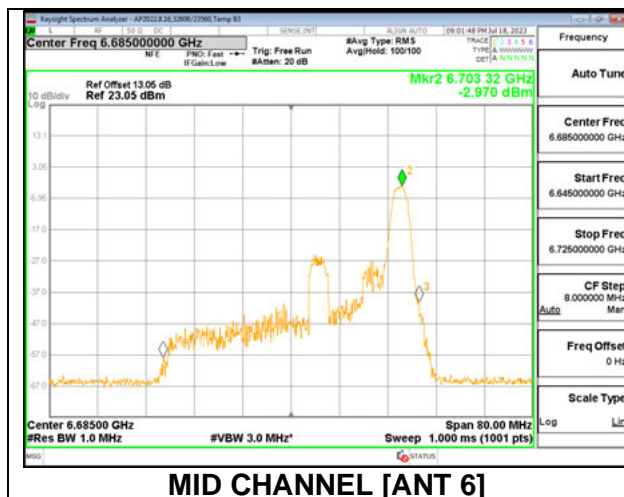
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-0.62	-0.55	-0.29	24.00	-24.29
Mid	6685	-0.62	-0.54	-0.29	24.00	-24.29
High	6845	-0.58	-0.59	-0.29	24.00	-24.29

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-3.074	-3.555	-3.015	-1.00	-2.01
Mid	6685	-2.970	-2.643	-2.510	-1.00	-1.51
High	6845	-1.875	-2.271	-1.775	-1.00	-0.78



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

Test Engineer:	32606/23560
Test Date:	07/18/2023, 07/19/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-2.72	-2.72	24.00	-1.00
Mid	6685	-2.72	-2.72	24.00	-1.00
High	6845	-2.72	-2.72	24.00	-1.00

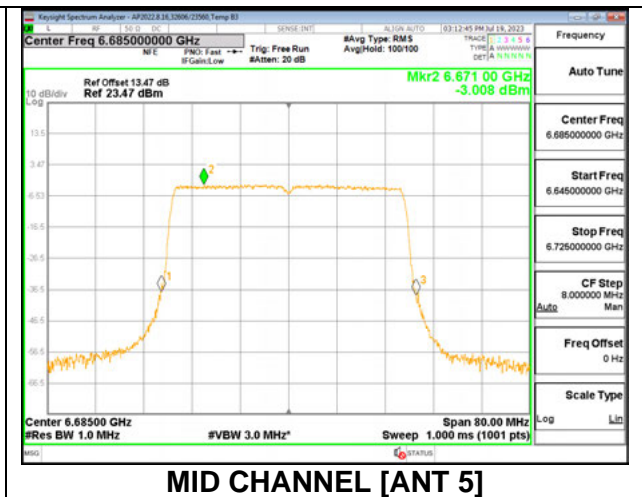
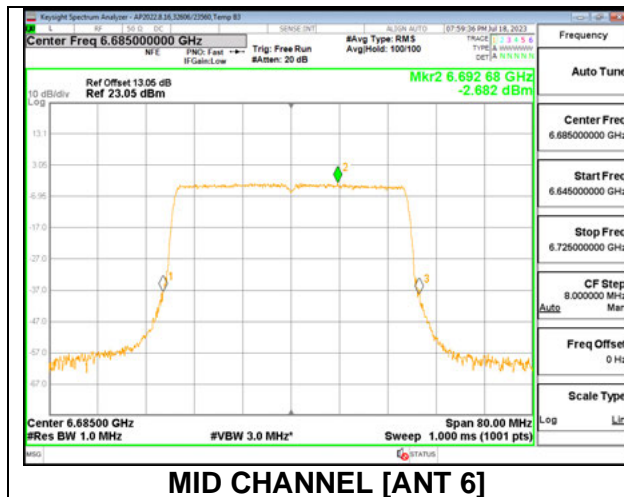
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	11.45	11.41	11.72	24.00	-12.28
Mid	6685	11.43	11.42	11.72	24.00	-12.28
High	6845	11.43	11.38	11.70	24.00	-12.30

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-2.888	-3.247	-2.770	-1.00	-1.77
Mid	6685	-2.682	-3.008	-2.549	-1.00	-1.55
High	6845	-2.344	-2.228	-1.992	-1.00	-0.99



9.3.11. 802.11ax HE80 MODE IN THE UNII-7 BAND

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

Test Engineer:	32642/23560
Test Date:	07/03/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-0.9	24.00	-1.00
Mid	6705	-0.9	24.00	-1.00
Straddle	6865	-0.9	24.00	-1.00

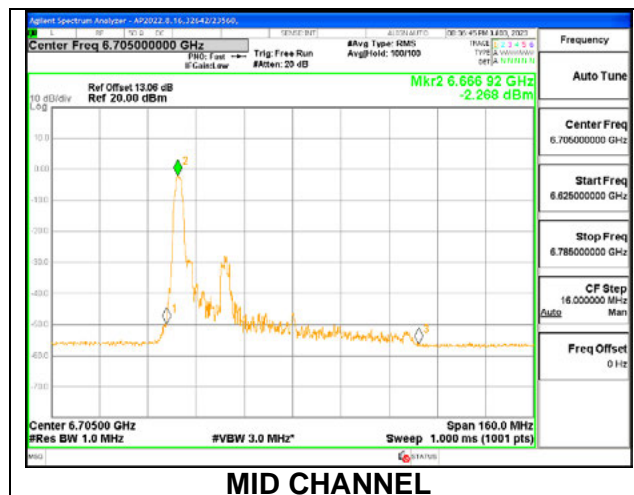
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	0.72	-0.18	24.00	-24.18
Mid	6705	0.70	-0.20	24.00	-24.20
Straddle	6865	0.63	-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)
Straddle	6545	-1.934	-2.834	-1.00	-1.834
Mid	6705	-2.268	-3.168	-1.00	-2.168
Straddle	6865	-2.511	-3.411	-1.00	-2.411



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

Test Engineer:	32642/ 23560
Test Date:	07/03/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-0.9	24.00	-1.00
Mid	6705	-0.9	24.00	-1.00
Straddle	6865	-0.9	24.00	-1.00

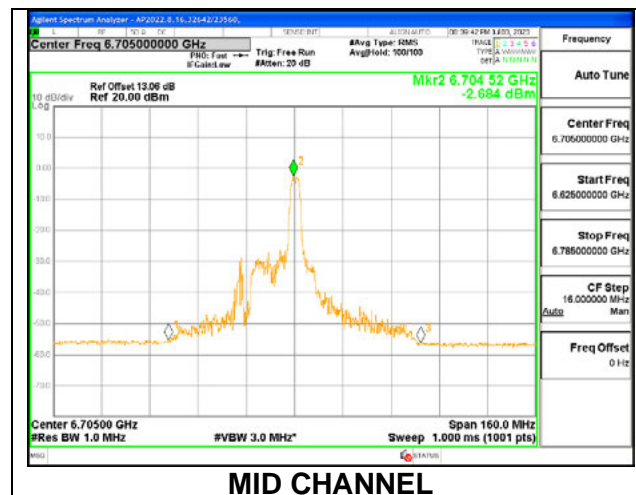
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	0.67	-0.23	24.00	-24.23
Mid	6705	0.60	-0.30	24.00	-24.30
Straddle	6865	0.71	-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)
Straddle	6545	-2.766	-3.666	-1.00	-2.666
Mid	6705	-2.684	-3.584	-1.00	-2.584
Straddle	6865	-3.600	-4.500	-1.00	-3.500



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

Test Engineer:	19.232/ 23560
Test Date:	07/09/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-0.9	24.00	-1.00
Mid	6705	-0.9	24.00	-1.00
Straddle	6865	-0.9	24.00	-1.00

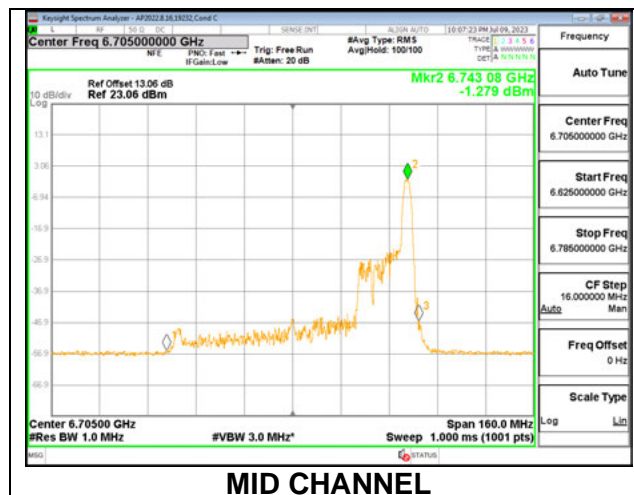
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	0.57	-0.33	24.00	-24.33
Mid	6705	0.72	-0.18	24.00	-24.18
Straddle	6865	0.69	-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)
Straddle	6545	-2.039	-2.939	-1.00	-1.939
Mid	6705	-1.279	-2.179	-1.00	-1.179
Straddle	6865	-1.988	-2.888	-1.00	-1.888



1TX Antenna 6 MODE – SU Mode

Test Engineer:	32642/ 23560
Test Date:	07/03/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-0.9	24.00	-1.00
Mid	6705	-0.9	24.00	-1.00
Straddle	6865	-0.9	24.00	-1.00

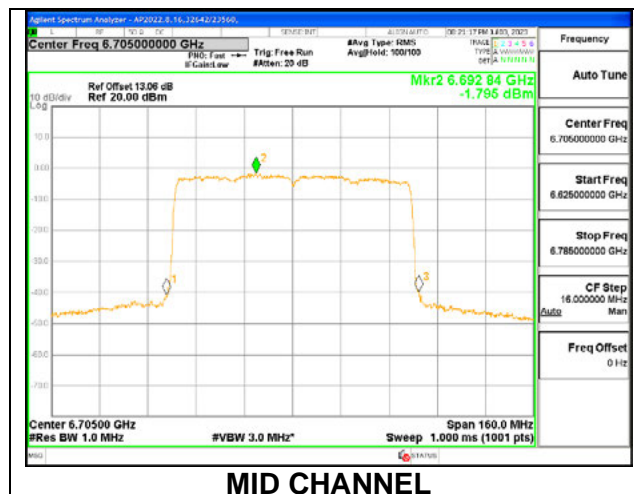
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	15.16	14.26	24.00	-9.74
Mid	6705	15.17	14.27	24.00	-9.73
Straddle	6865	15.04	14.14	24.00	-9.86

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)
Straddle	6545	-2.156	-3.056	-1.00	-2.056
Mid	6705	-1.795	-2.695	-1.00	-1.695
Straddle	6865	-2.191	-3.091	-1.00	-2.091



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

Test Engineer:	32642/ 23560
Test Date:	07/03/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-5.9	24.00	-1.00
Mid	6705	-5.9	24.00	-1.00
Straddle	6865	-5.9	24.00	-1.00

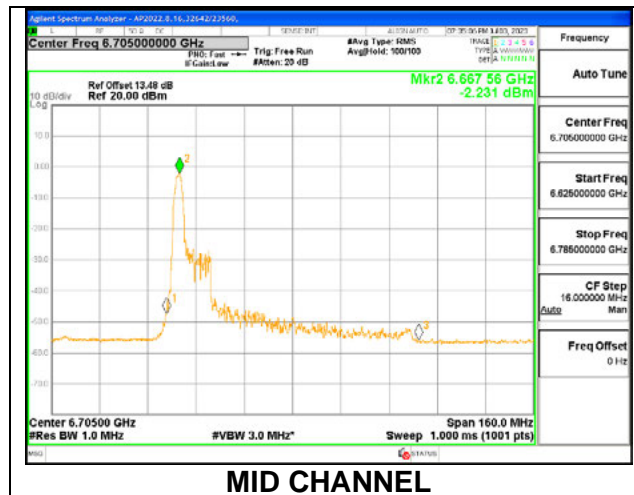
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	0.74	-5.16	24.00	-29.16
Mid	6705	0.61	-5.29	24.00	-29.29
Straddle	6865	0.70	-5.20	24.00	-29.20

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)
Straddle	6545	-2.017	-7.917	-1.00	-6.917
Mid	6705	-2.231	-8.131	-1.00	-7.131
Straddle	6865	-2.449	-8.349	-1.00	-7.349



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

Test Engineer:	32642/ 23560
Test Date:	07/03/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-5.9	24.00	-1.00
Mid	6705	-5.9	24.00	-1.00
Straddle	6865	-5.9	24.00	-1.00

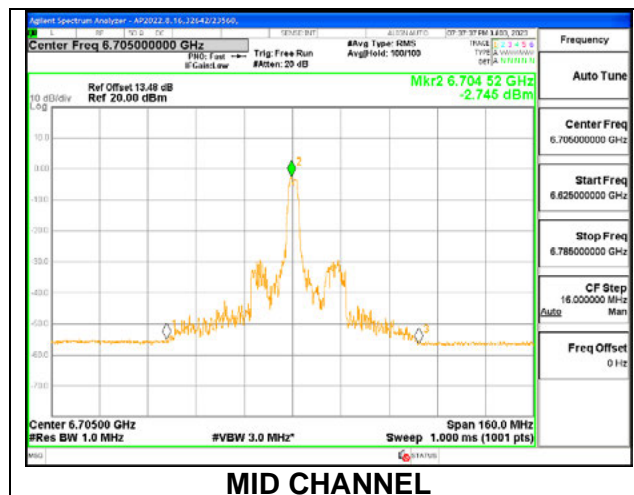
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	0.61	-5.29	24.00	-29.29
Mid	6705	0.59	-5.31	24.00	-29.31
Straddle	6865	0.69	-5.21	24.00	-29.21

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)
Straddle	6545	-2.995	-8.895	-1.00	-7.895
Mid	6705	-2.745	-8.645	-1.00	-7.645
Straddle	6865	-3.107	-9.007	-1.00	-8.007



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

Test Engineer:	28161/23560
Test Date:	07/08/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-5.9	24.00	-1.00
Mid	6705	-5.9	24.00	-1.00
Straddle	6865	-5.9	24.00	-1.00

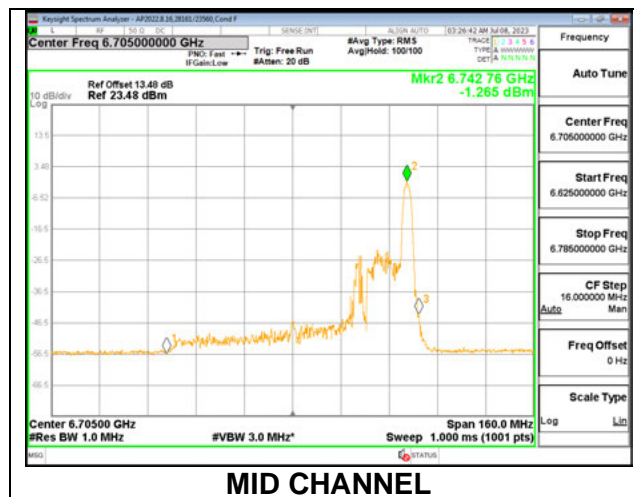
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	0.70	-5.20	24.00	-29.20
Mid	6705	0.68	-5.22	24.00	-29.22
Straddle	6865	0.71	-5.19	24.00	-29.19

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)
Straddle	6545	-1.885	-7.785	-1.00	-6.785
Mid	6705	-1.265	-7.165	-1.00	-6.165
Straddle	6865	-1.794	-7.694	-1.00	-6.694



1TX Antenna 5 MODE – SU Mode

Test Engineer:	32642 / 23560
Test Date:	07/03/2023

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Straddle	6545	-5.9	24.00	-1.00
Mid	6705	-5.9	24.00	-1.00
Straddle	6865	-5.9	24.00	-1.00

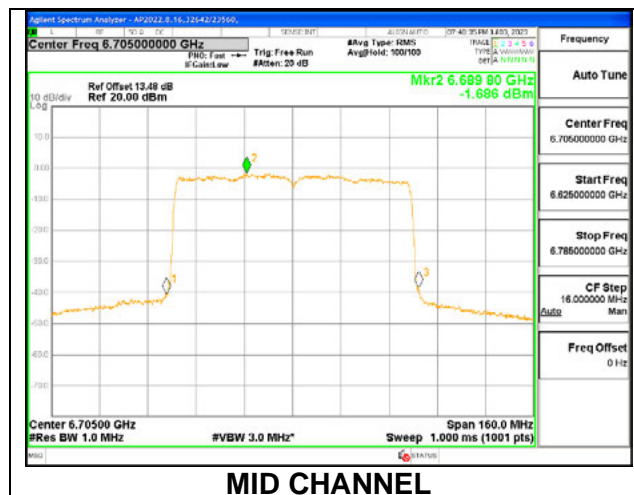
Duty Cycle CF (dB)	0.00	Included in Calculations Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Straddle	6545	15.21	9.31	24.00	-14.69
Mid	6705	15.12	9.22	24.00	-14.78
Straddle	6865	15.19	9.29	24.00	-14.71

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Straddle	6545	-2.011	-7.911	-1.00	-6.911
Mid	6705	-1.686	-7.586	-1.00	-6.586
Straddle	6865	-2.134	-8.034	-1.00	-7.034



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

Test Engineer:	32213/23560
Test Date:	07/11/2023

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)
Straddle	6545	-2.72	-0.03	24.00	-1.00
Mid	6705	-2.72	-0.03	24.00	-1.00
Straddle	6865	-2.72	-0.03	24.00	-1.00

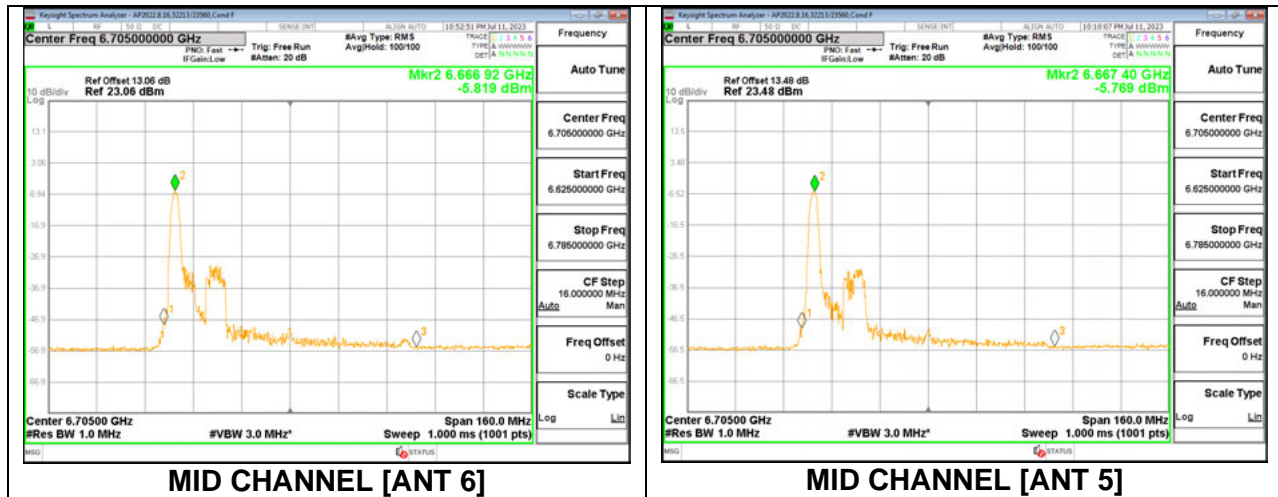
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-3.05	-3.09	-2.78	24.00	-26.78
Mid	6705	-3.01	-3.06	-2.74	24.00	-26.74
Straddle	6865	-3.21	-3.17	-2.90	24.00	-26.90

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Straddle	6545	-5.858	-5.857	-2.882	-1.00	-1.882
Mid	6705	-5.819	-5.769	-2.818	-1.00	-1.818
Straddle	6865	-6.181	-6.163	-3.196	-1.00	-2.196



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

Test Engineer:	32213/23560
Test Date:	07/11/2023

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)
Straddle	6545	-2.72	-0.03	24.00	-1.00
Mid	6705	-2.72	-0.03	24.00	-1.00
Straddle	6865	-2.72	-0.03	24.00	-1.00

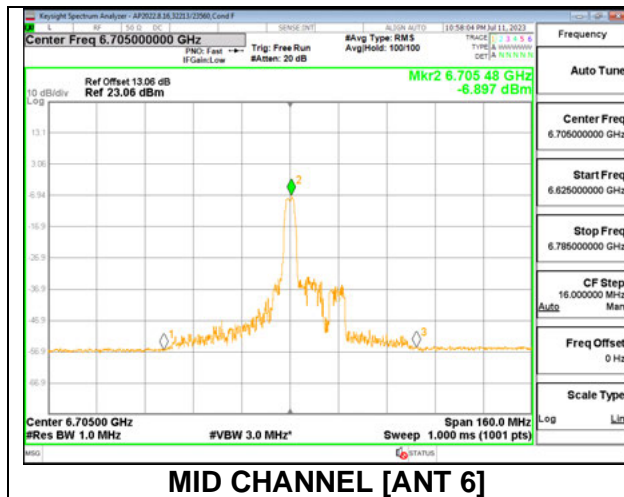
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-3.03	-3.17	-2.81	24.00	-26.81
Mid	6705	-3.19	-3.08	-2.84	24.00	-26.84
Straddle	6865	-3.01	-3.11	-2.77	24.00	-26.77

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)
Straddle	6545	-6.724	-6.635	-3.704	-1.00	-2.704
Mid	6705	-6.897	-6.903	-3.924	-1.00	-2.924
Straddle	6865	-6.955	-6.885	-3.944	-1.00	-2.944



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

Test Engineer:	32213/23560
Test Date:	07/11/2023

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)
Straddle	6545	-2.72	-0.03	24.00	-1.00
Mid	6705	-2.72	-0.03	24.00	-1.00
Straddle	6865	-2.72	-0.03	24.00	-1.00

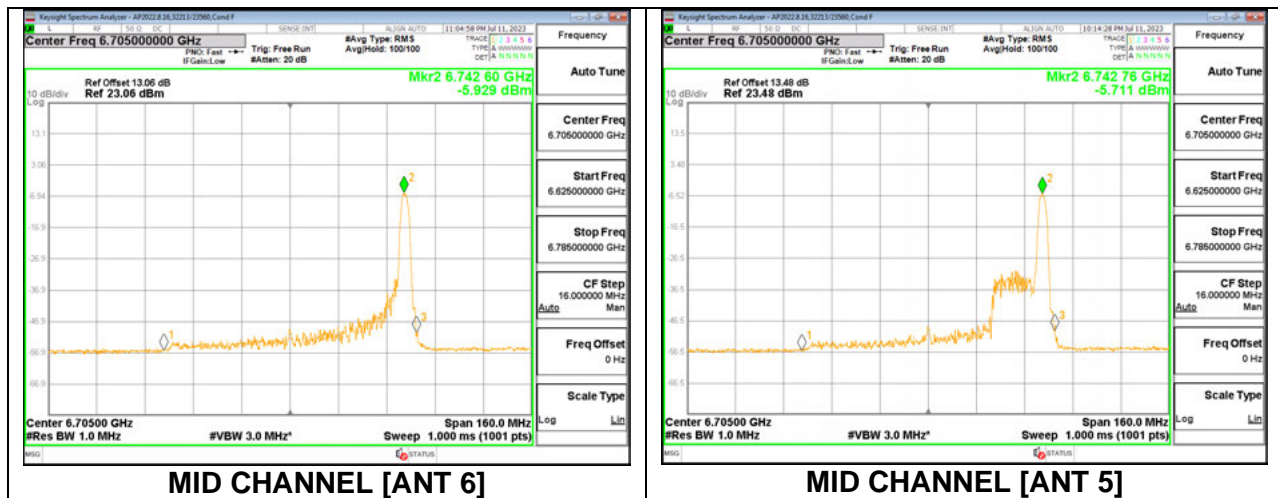
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-3.11	-3.16	-2.84	24.00	-26.84
Mid	6705	-3.20	-3.17	-2.89	24.00	-26.89
Straddle	6865	-3.01	-3.03	-2.73	24.00	-26.73

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)
Straddle	6545	-6.027	-6.039	-3.057	-1.00	-2.057
Mid	6705	-5.929	-5.711	-2.843	-1.00	-1.843
Straddle	6865	-5.587	-5.603	-2.619	-1.00	-1.619



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

Test Engineer:	32213/23560
Test Date:	07/11/2023

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)
Straddle	6545	-2.72	-0.03	24.00	-1.00
Mid	6705	-2.72	-0.03	24.00	-1.00
Straddle	6865	-2.72	-0.03	24.00	-1.00

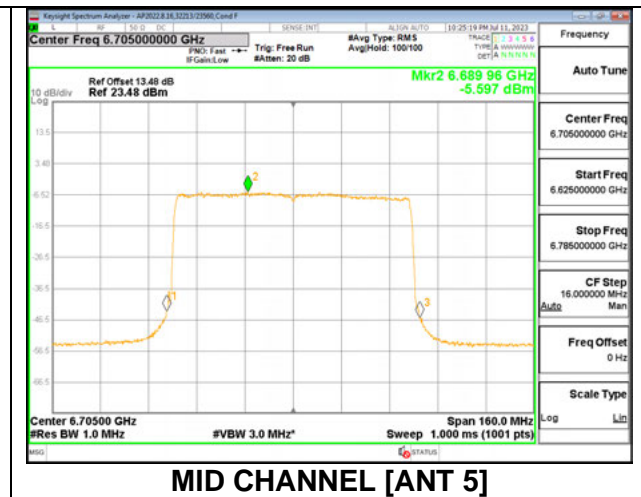
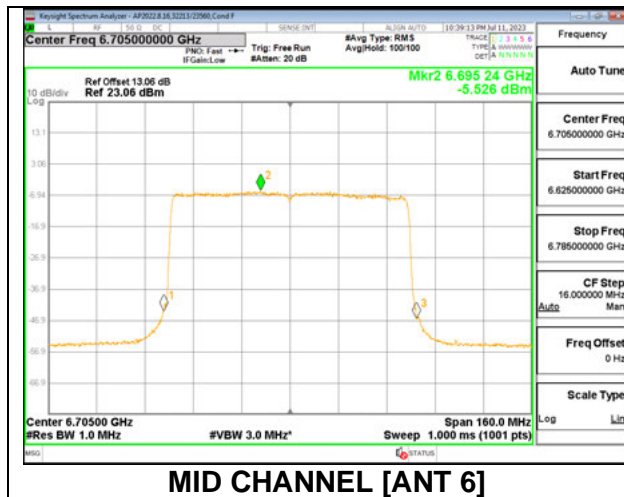
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	11.46	11.43	11.02	24.00	-12.98
Mid	6705	11.37	11.34	10.92	24.00	-13.08
Straddle	6865	11.30	11.37	10.99	24.00	-13.01

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)
Straddle	6545	-5.298	-5.445	-2.395	-1.00	-1.395
Mid	6705	-5.526	-5.597	-2.586	-1.00	-1.586
Straddle	6865	-5.743	-5.879	-2.835	-1.00	-1.835



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

Test Engineer:	32213/23560, 32606/23560
Test Date:	07/13/2023, 07/19/2023

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)
Straddle	6545	-2.72	-2.72	24.00	-1.00
Mid	6705	-2.72	-2.72	24.00	-1.00
Straddle	6865	-2.72	-2.72	24.00	-1.00

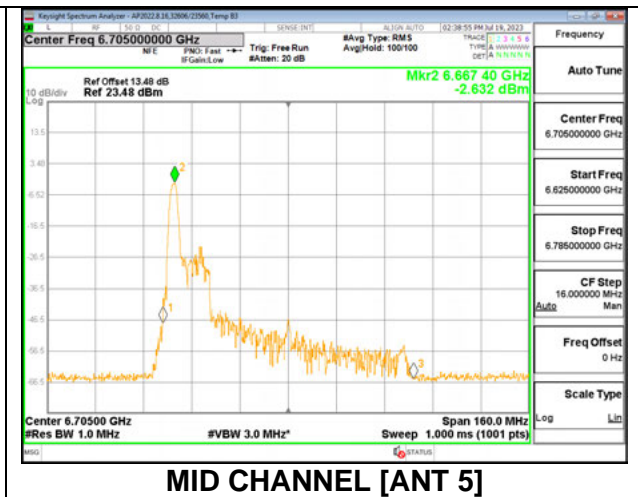
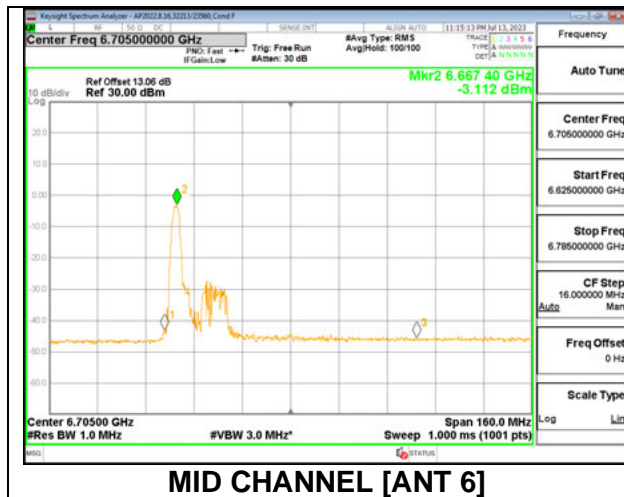
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-0.66	-0.59	-0.33	24.00	-24.33
Mid	6705	-0.64	-0.61	-0.33	24.00	-24.33
Straddle	6865	-0.53	-0.59	-0.27	24.00	-24.27

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Straddle	6545	-3.213	-2.877	-2.658	-1.00	-1.658
Mid	6705	-3.112	-2.632	-2.482	-1.00	-1.482
Straddle	6865	-2.238	-2.736	-2.097	-1.00	-1.097



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

Test Engineer:	32213/23560, 32606/23560
Test Date:	07/13/2023, 07/19/2023

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)
Straddle	6545	-2.72	-2.72	24.00	-1.00
Mid	6705	-2.72	-2.72	24.00	-1.00
Straddle	6865	-2.72	-2.72	24.00	-1.00

Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

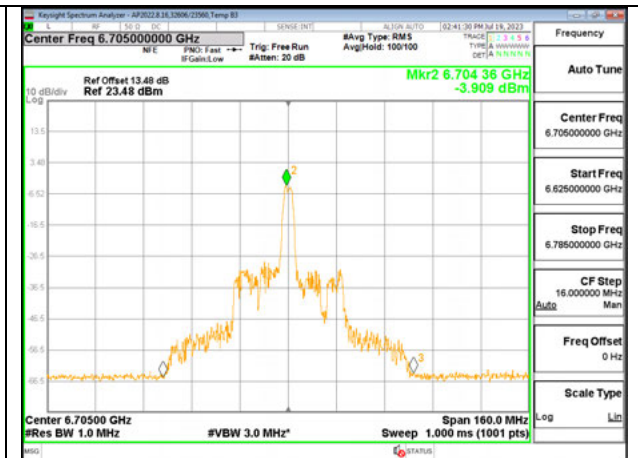
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-0.64	-0.71	-0.38	24.00	-24.38
Mid	6705	-0.68	-0.63	-0.36	24.00	-24.36
Straddle	6865	-0.73	-0.70	-0.42	24.00	-24.42

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)
Straddle	6545	-3.279	-3.623	-3.064	-1.00	-2.064
Mid	6705	-4.232	-3.909	-3.684	-1.00	-2.684
Straddle	6865	-3.726	-3.444	-3.199	-1.00	-2.199



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

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

Test Engineer:	32606/23560
Test Date:	07/19/2023

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)
Straddle	6545	-2.72	-2.72	24.00	-1.00
Mid	6705	-2.72	-2.72	24.00	-1.00
Straddle	6865	-2.72	-2.72	24.00	-1.00

Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-0.65	-0.61	-0.34	24.00	-24.34
Mid	6705	-0.62	-0.60	-0.32	24.00	-24.32
Straddle	6865	-0.58	-0.64	-0.32	24.00	-24.32

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)
Straddle	6545	-3.188	-3.144	-2.783	-1.00	-1.783
Mid	6705	-2.941	-2.607	-2.387	-1.00	-1.387
Straddle	6865	-3.129	-2.713	-2.533	-1.00	-1.533

