

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

Test Engineer:	32181
Test Date:	3/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-4.70	24.00	-1.00
Mid	6475	-4.70	24.00	-1.00
High	6515	-4.70	24.00	-1.00

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

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	1.71	-2.99	24.00	-26.99
Mid	6475	1.76	-2.94	24.00	-26.94
High	6515	1.74	-2.96	24.00	-26.96

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6435	-0.772	-5.472	-1.00	-4.472
Mid	6475	-0.686	-5.386	-1.00	-4.386
High	6515	-0.605	-5.305	-1.00	-4.305



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

Test Engineer:	32181
Test Date:	3/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-4.70	24.00	-1.00
Mid	6475	-4.70	24.00	-1.00
High	6515	-4.70	24.00	-1.00

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

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	1.76	-2.94	24.00	-26.94
Mid	6475	1.70	-3.00	24.00	-27.00
High	6515	1.68	-3.02	24.00	-27.02

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6435	-1.665	-6.365	-1.00	-5.365
Mid	6475	-1.660	-6.360	-1.00	-5.360
High	6515	-1.664	-6.364	-1.00	-5.364



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

Test Engineer:	32181
Test Date:	3/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-4.70	24.00	-1.00
Mid	6475	-4.70	24.00	-1.00
High	6515	-4.70	24.00	-1.00

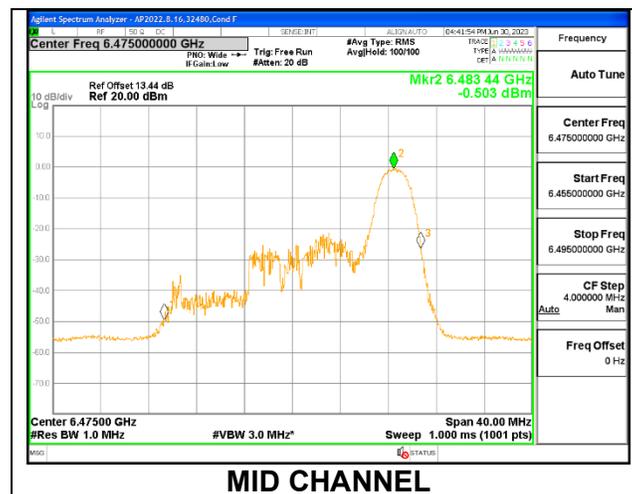
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	1.74	-2.96	24.00	-26.96
Mid	6475	1.76	-2.94	24.00	-26.94
High	6515	1.70	-3.00	24.00	-27.00

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6435	-0.603	-5.303	-1.00	-4.303
Mid	6475	-0.503	-5.203	-1.00	-4.203
High	6515	-0.702	-5.402	-1.00	-4.402



1TX Antenna 5 MODE (FCC+IC) – SU Mode

Test Engineer:	32181
Test Date:	3/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6435	-4.70	24.00	-1.00
Mid	6475	-4.70	24.00	-1.00
High	6515	-4.70	24.00	-1.00

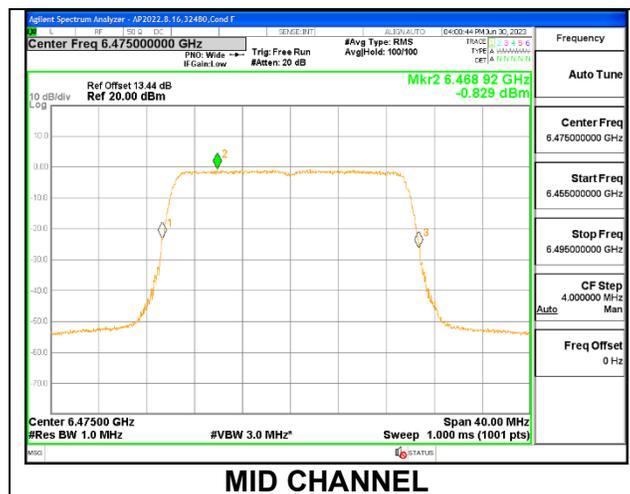
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	10.77	6.07	24.00	-17.93
Mid	6475	10.72	6.02	24.00	-17.98
High	6515	10.78	6.08	24.00	-17.92

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6435	-0.937	-5.637	-1.00	-4.637
Mid	6475	-0.829	-5.529	-1.00	-4.529
High	6515	-0.889	-5.589	-1.00	-4.589



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

Test Engineer:	32181
Test Date:	3/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6435	-3.01	-0.12	24.00	-1.00
Mid	6475	-3.01	-0.12	24.00	-1.00
High	6515	-3.01	-0.12	24.00	-1.00

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

6345	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	-3.05	-3.07	-3.06	24.00	-27.06
Mid	6475	-3.02	-3.05	-3.04	24.00	-27.04
High	6515	-3.05	-3.05	-3.05	24.00	-27.05

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6435	-5.852	-5.775	-2.922	-1.00	-1.922
Mid	6475	-5.710	-5.475	-2.700	-1.00	-1.700
High	6515	-5.537	-5.386	-2.570	-1.00	-1.570



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

Test Engineer:	32181
Test Date:	3/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6435	-3.01	-0.12	24.00	-1.00
Mid	6475	-3.01	-0.12	24.00	-1.00
High	6515	-3.01	-0.12	24.00	-1.00

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	6435	-3.12	-3.06	-3.09	24.00	-27.09
Mid	6475	-3.08	-3.08	-3.08	24.00	-27.08
High	6515	-3.03	-3.03	-3.03	24.00	-27.03

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6435	-6.604	-6.596	-3.709	-1.00	-2.709
Mid	6475	-6.497	-6.235	-3.473	-1.00	-2.473
High	6515	-6.675	-6.478	-3.684	-1.00	-2.684



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

Test Engineer:	32181
Test Date:	3/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6435	-3.01	-0.12	24.00	-1.00
Mid	6475	-3.01	-0.12	24.00	-1.00
High	6515	-3.01	-0.12	24.00	-1.00

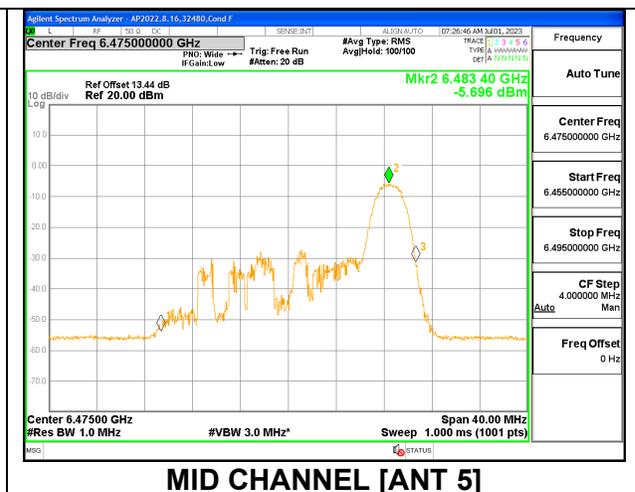
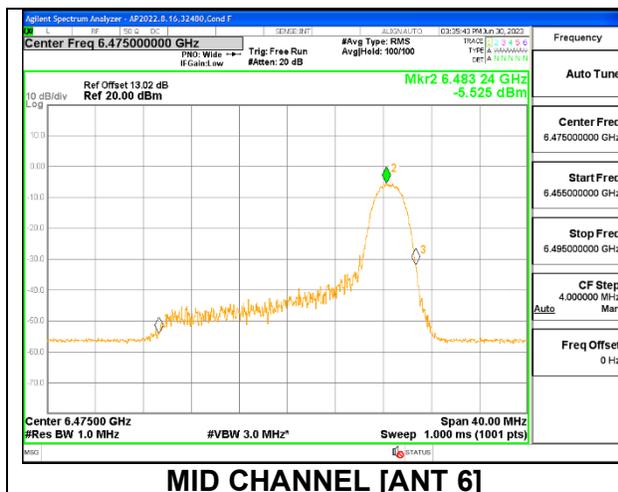
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	-3.12	-3.03	-3.08	24.00	-27.08
Mid	6475	-3.12	-3.08	-3.10	24.00	-27.10
High	6515	-3.06	-3.08	-3.07	24.00	-27.07

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	6435	-5.680	-5.560	-2.729	-1.00	-1.729
Mid	6475	-5.525	-5.696	-2.719	-1.00	-1.719
High	6515	-5.624	-5.605	-2.723	-1.00	-1.723



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

Test Engineer:	32181
Test Date:	3/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6435	-3.01	-0.12	24.00	-1.00
Mid	6475	-3.01	-0.12	24.00	-1.00
High	6515	-3.01	-0.12	24.00	-1.00

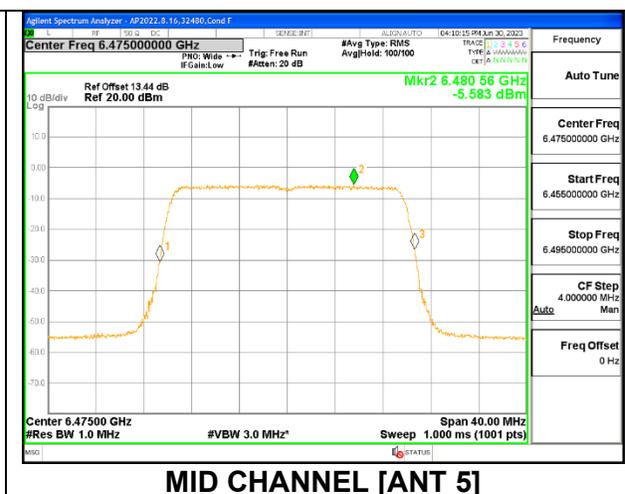
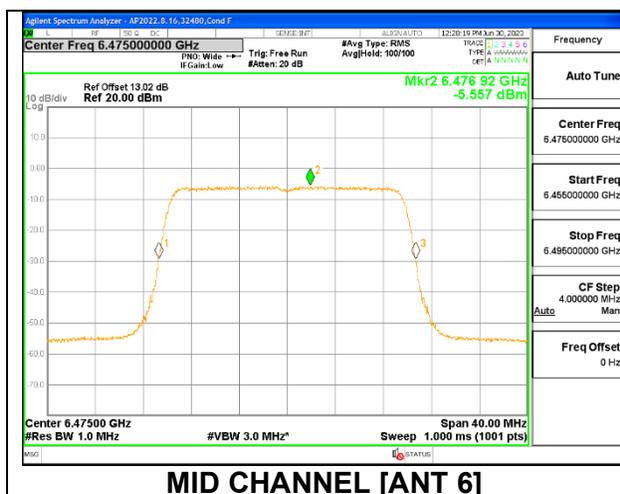
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	5.83	5.85	5.84	24.00	-18.16
Mid	6475	5.85	5.95	5.90	24.00	-18.10
High	6515	5.85	5.92	5.88	24.00	-18.12

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6435	-5.607	-5.741	-2.782	-1.00	-1.782
Mid	6475	-5.557	-5.583	-2.679	-1.00	-1.679
High	6515	-5.456	-5.617	-2.645	-1.00	-1.645



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

Test Engineer:	28161
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6435	-3.01	-3.01	24.00	-1.00
Mid	6475	-3.01	-3.01	24.00	-1.00
High	6515	-3.01	-3.01	24.00	-1.00

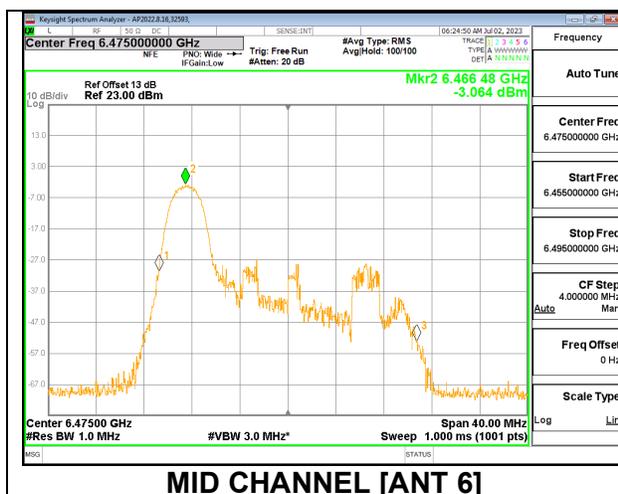
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	-0.63	-0.60	-0.62	24.00	-24.62
Mid	6475	-0.68	-0.60	-0.64	24.00	-24.64
High	6515	-0.55	-0.65	-0.60	24.00	-24.60

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6435	-3.009	-2.735	-2.872	-1.00	-1.872
Mid	6475	-3.064	-3.025	-3.046	-1.00	-2.046
High	6515	-2.830	-3.030	-2.931	-1.00	-1.931



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

Test Engineer:	28161
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6435	-3.01	-3.01	24.00	-1.00
Mid	6475	-3.01	-3.01	24.00	-1.00
High	6515	-3.01	-3.01	24.00	-1.00

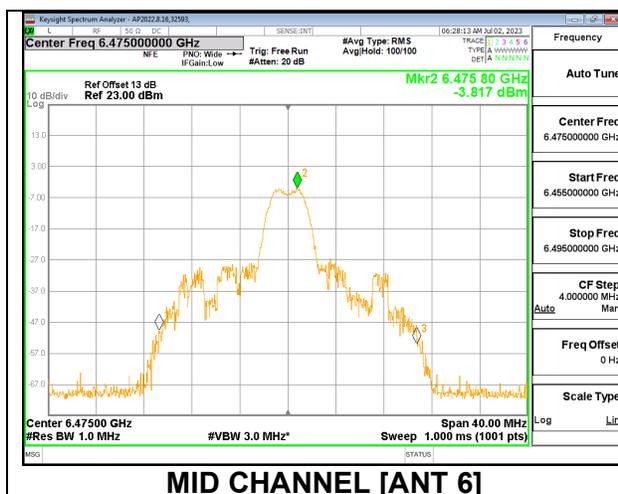
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	-0.72	-0.60	-0.66	24.00	-24.66
Mid	6475	-0.60	-0.65	-0.63	24.00	-24.63
High	6515	-0.55	-0.56	-0.56	24.00	-24.56

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6435	-3.747	-3.411	-3.578	-1.00	-2.578
Mid	6475	-3.817	-3.736	-3.778	-1.00	-2.778
High	6515	-3.813	-3.942	-3.879	-1.00	-2.879



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

Test Engineer:	28161
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6435	-3.01	-3.01	24.00	-1.00
Mid	6475	-3.01	-3.01	24.00	-1.00
High	6515	-3.01	-3.01	24.00	-1.00

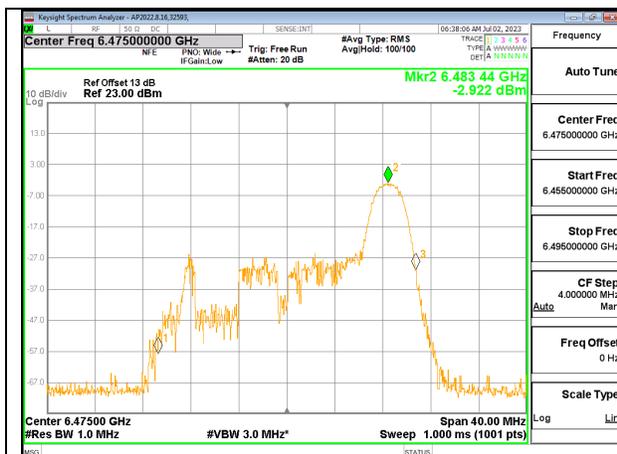
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

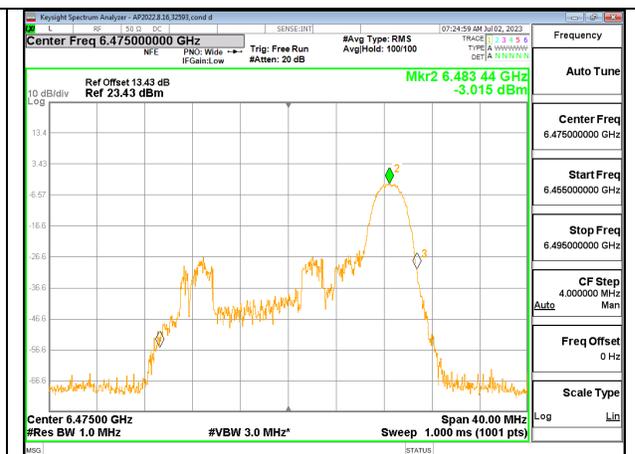
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	-0.63	-0.55	-0.59	24.00	-24.59
Mid	6475	-0.65	-0.70	-0.68	24.00	-24.68
High	6515	-0.57	-0.60	-0.59	24.00	-24.59

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6435	-2.933	-2.975	-2.956	-1.00	-1.956
Mid	6475	-2.922	-3.015	-2.970	-1.00	-1.970
High	6515	-2.845	-2.894	-2.871	-1.00	-1.871



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

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

Test Engineer:	28161
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6435	-3.01	-3.01	24.00	-1.00
Mid	6475	-3.01	-3.01	24.00	-1.00
High	6515	-3.01	-3.01	24.00	-1.00

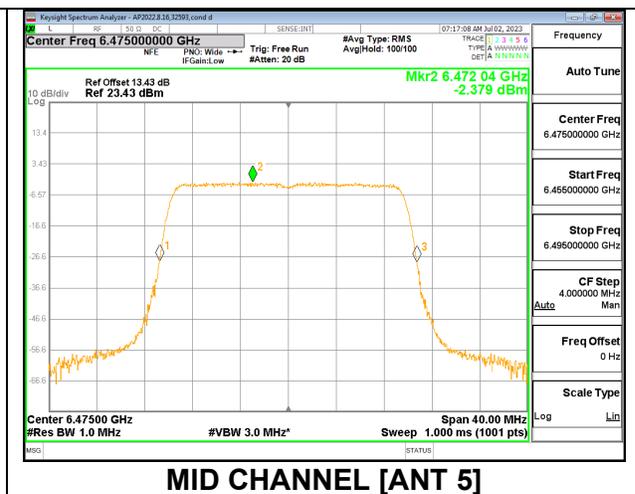
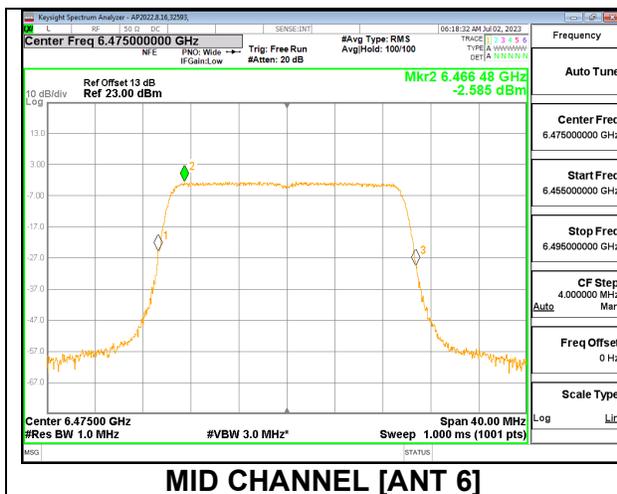
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	8.68	8.72	8.70	24.00	-15.30
Mid	6475	8.75	8.70	8.72	24.00	-15.28
High	6515	8.70	8.75	8.72	24.00	-15.28

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	6435	-2.526	-2.477	-2.503	-1.00	-1.503
Mid	6475	-2.585	-2.379	-2.483	-1.00	-1.483
High	6515	-2.662	-2.538	-2.602	-1.00	-1.602



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

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

Test Engineer:	32181
Test Date:	3/9/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-1.80	24.00	-1.00
Mid	6485	-1.80	24.00	-1.00
Straddle	6525	-0.90	24.00	-1.00

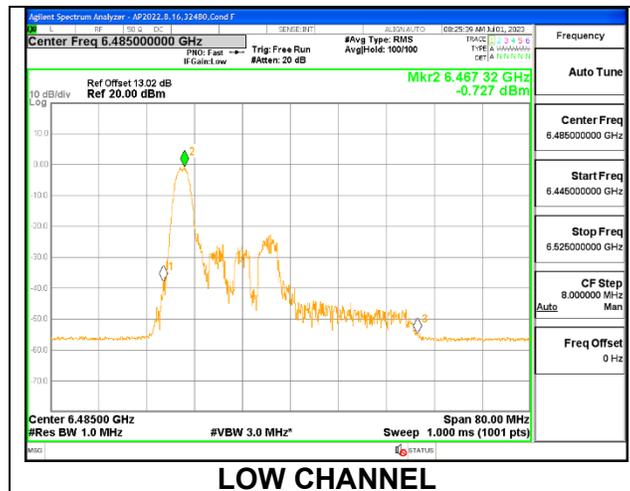
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.68	-0.12	24.00	-24.12
Mid	6485	1.69	-0.11	24.00	-24.11
Straddle	6525	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	6445	-0.650	-2.450	-1.00	-1.450
Mid	6485	-0.727	-2.527	-1.00	-1.527
Straddle	6525	-2.206	-3.106	-1.00	-2.106



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

Test Engineer:	32181
Test Date:	3/9/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-1.80	24.00	-1.00
Mid	6485	-1.80	24.00	-1.00
Straddle	6525	-0.90	24.00	-1.00

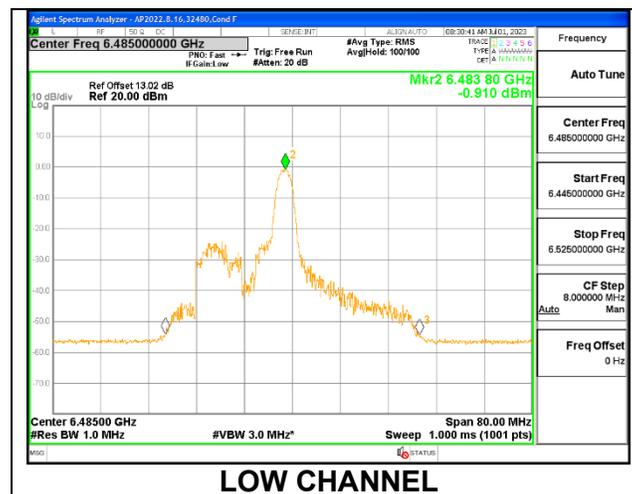
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.72	-0.08	24.00	-24.08
Mid	6485	1.72	-0.08	24.00	-24.08
Straddle	6525	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	6445	-1.100	-2.900	-1.00	-1.900
Mid	6485	-0.910	-2.710	-1.00	-1.710
Straddle	6525	-2.273	-3.173	-1.00	-2.173



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

Test Engineer:	32181
Test Date:	3/9/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-1.80	24.00	-1.00
Mid	6485	-1.80	24.00	-1.00
Straddle	6525	-0.90	24.00	-1.00

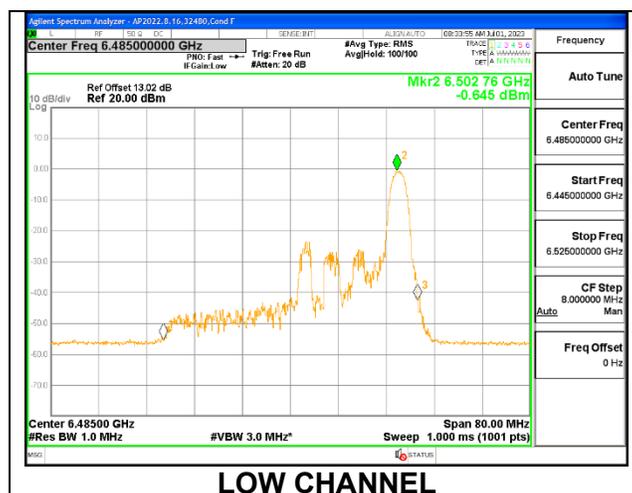
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.72	-0.08	24.00	-24.08
Mid	6485	1.74	-0.06	24.00	-24.06
Straddle	6525	0.75	-0.15	24.00	-24.15

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6445	-0.767	-2.567	-1.00	-1.567
Mid	6485	-0.645	-2.445	-1.00	-1.445
Straddle	6525	-2.239	-3.139	-1.00	-2.139



1TX Antenna 6 MODE (FCC+IC) – SU Mode

Test Engineer:	32181
Test Date:	3/9/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-1.80	24.00	-1.00
Mid	6485	-1.80	24.00	-1.00
Straddle	6525	-0.90	24.00	-1.00

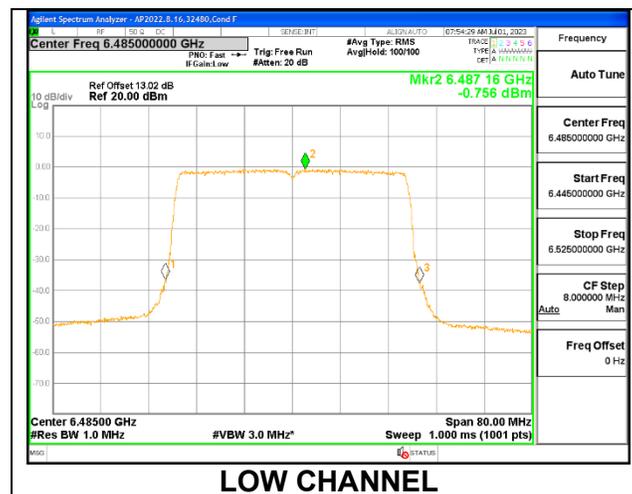
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	13.74	11.94	24.00	-12.06
Mid	6485	13.77	11.97	24.00	-12.03
Straddle	6525	12.75	11.85	24.00	-12.15

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6445	-0.921	-2.721	-1.00	-1.721
Mid	6485	-0.756	-2.556	-1.00	-1.556
Straddle	6525	-1.986	-2.886	-1.00	-1.886



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

Test Engineer:	32181
Test Date:	3/10/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-4.70	24.00	-1.00
Mid	6485	-4.70	24.00	-1.00
Straddle	6525	-4.70	24.00	-1.00

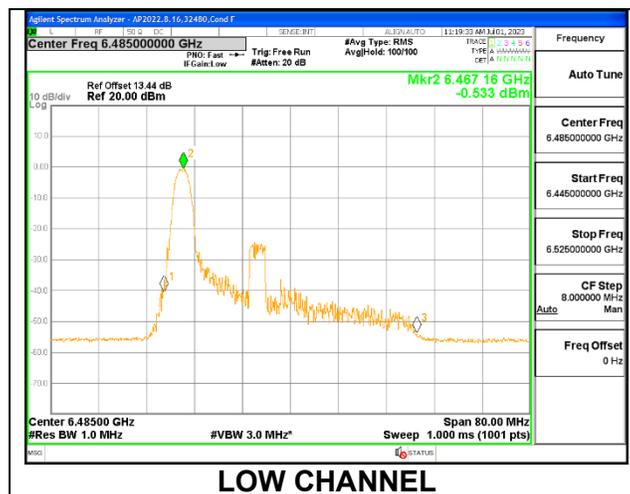
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.78	-2.92	24.00	-26.92
Mid	6485	1.78	-2.92	24.00	-26.92
Straddle	6525	0.73	-3.97	24.00	-27.97

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6445	-0.646	-5.346	-1.00	-4.346
Mid	6485	-0.533	-5.233	-1.00	-4.233
Straddle	6525	-2.202	-6.902	-1.00	-5.902



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

Test Engineer:	32181
Test Date:	3/10/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-4.70	24.00	-1.00
Mid	6485	-4.70	24.00	-1.00
Straddle	6525	-4.70	24.00	-1.00

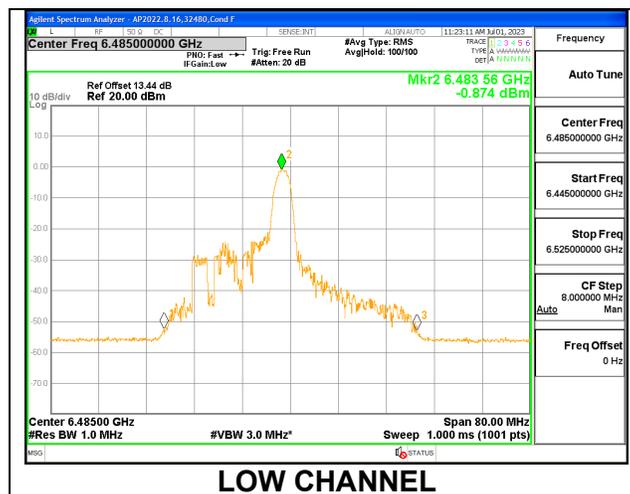
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.74	-2.96	24.00	-26.96
Mid	6485	1.76	-2.94	24.00	-26.94
Straddle	6525	0.74	-3.96	24.00	-27.96

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	6445	-0.973	-5.673	-1.00	-4.673
Mid	6485	-0.874	-5.574	-1.00	-4.574
Straddle	6525	-1.938	-6.638	-1.00	-5.638



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

Test Engineer:	32181
Test Date:	3/10/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-4.70	24.00	-1.00
Mid	6485	-4.70	24.00	-1.00
Straddle	6525	-4.70	24.00	-1.00

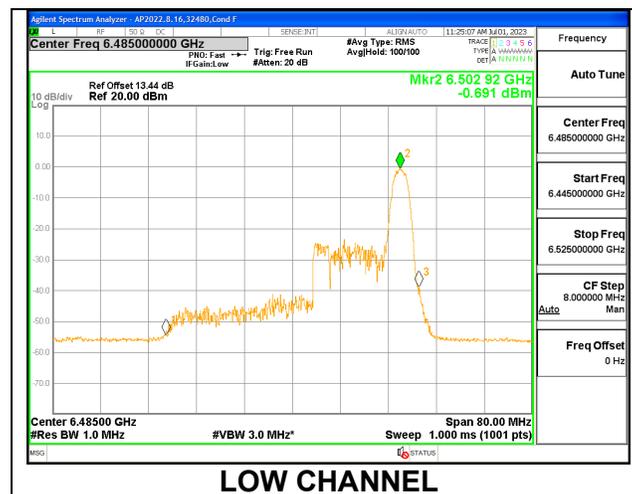
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	1.78	-2.92	24.00	-26.92
Mid	6485	1.78	-2.92	24.00	-26.92
Straddle	6525	0.75	-3.95	24.00	-27.95

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6445	-0.674	-5.374	-1.00	-4.374
Mid	6485	-0.691	-5.391	-1.00	-4.391
Straddle	6525	-2.247	-6.947	-1.00	-5.947



1TX Antenna 5 MODE (FCC+IC) – SU Mode

Test Engineer:	32181
Test Date:	3/10/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6445	-4.70	24.00	-1.00
Mid	6485	-4.70	24.00	-1.00
Straddle	6525	-4.70	24.00	-1.00

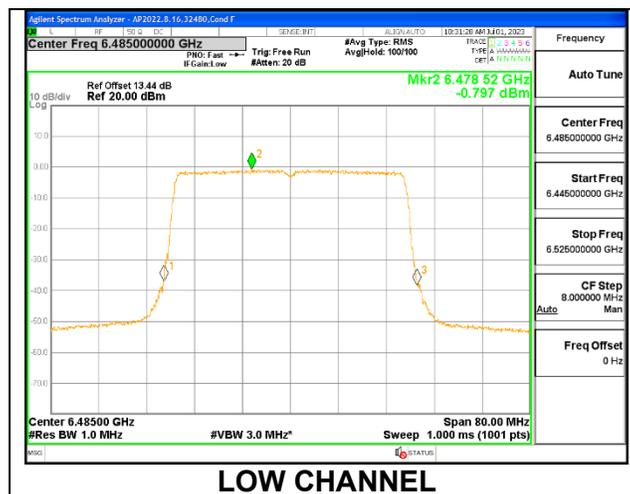
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	13.74	9.04	24.00	-14.96
Mid	6485	13.75	9.05	24.00	-14.95
Straddle	6525	12.77	8.07	24.00	-15.93

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6445	-0.903	-5.603	-1.00	-4.603
Mid	6485	-0.797	-5.497	-1.00	-4.497
Straddle	6525	-2.121	-6.821	-1.00	-5.821



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

Test Engineer:	32181
Test Date:	3/10/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6445	-3.01	-0.12	24.00	-1.00
Mid	6485	-3.01	-0.12	24.00	-1.00
Straddle	6525	-2.40	0.42	24.00	-1.00

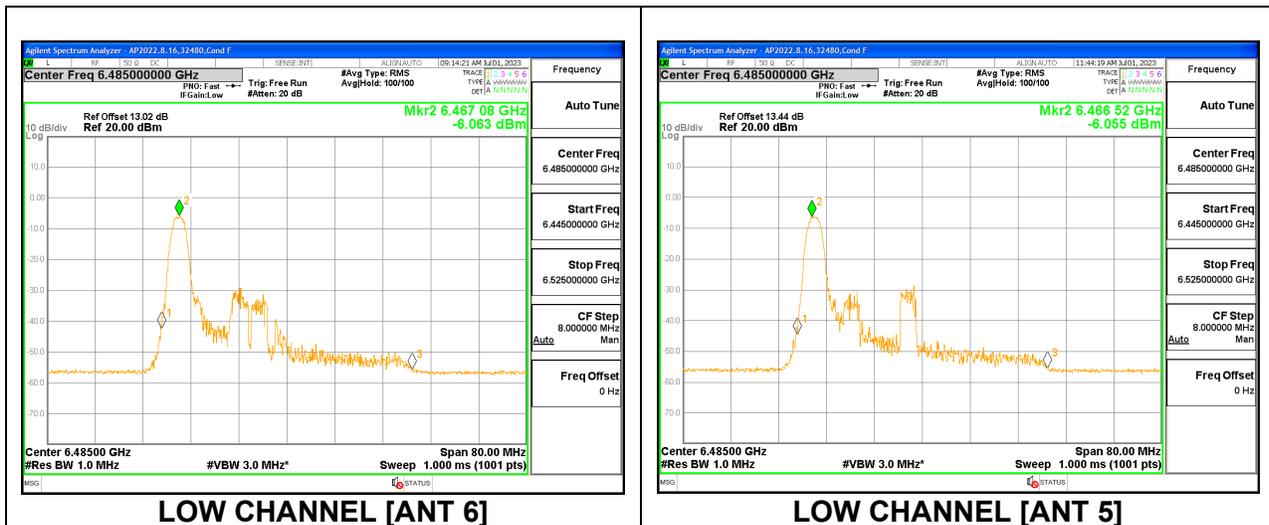
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-3.16	-3.11	-3.14	24.00	-27.14
Mid	6485	-3.10	-3.12	-3.11	24.00	-27.11
Straddle	6525	-3.12	-3.09	-2.49	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)
Low	6445	-5.884	-5.956	-3.029	-1.00	-2.029
Mid	6485	-6.063	-6.055	-3.168	-1.00	-2.168
Straddle	6525	-5.789	-5.834	-2.381	-1.00	-1.381



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

Test Engineer:	32181
Test Date:	3/10/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6445	-3.01	-0.12	24.00	-1.00
Mid	6485	-3.01	-0.12	24.00	-1.00
Straddle	6525	-2.40	0.42	24.00	-1.00

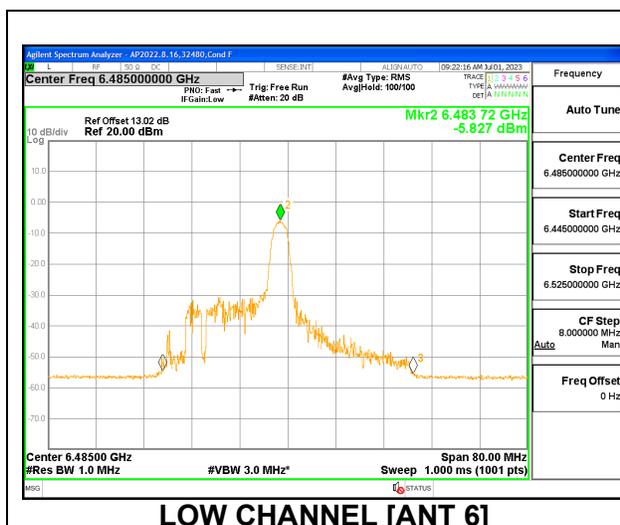
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-3.04	-3.08	-3.06	24.00	-27.06
Mid	6485	-3.05	-3.05	-3.05	24.00	-27.05
Straddle	6525	-3.04	-3.02	-2.42	24.00	-26.42

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)
Low	6445	-5.808	-5.882	-2.954	-1.00	-1.954
Mid	6485	-5.827	-5.830	-2.937	-1.00	-1.937
Straddle	6525	-5.790	-5.962	-2.445	-1.00	-1.445



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

Test Engineer:	32181
Test Date:	3/10/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6445	-3.01	-0.12	24.00	-1.00
Mid	6485	-3.01	-0.12	24.00	-1.00
Straddle	6525	-2.40	0.42	24.00	-1.00

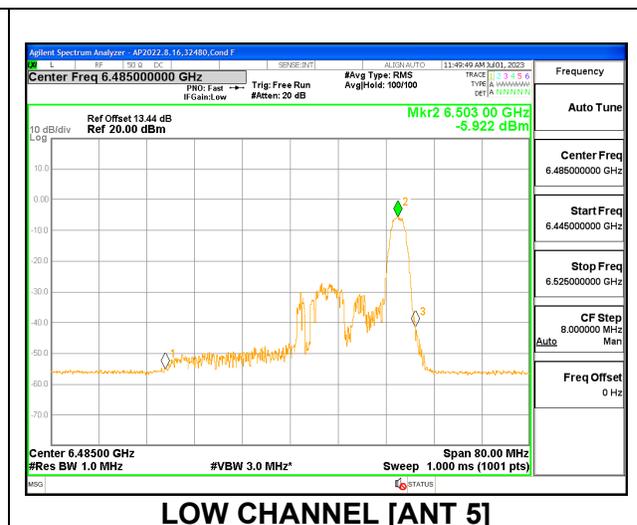
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-3.11	-3.10	-3.11	24.00	-27.11
Mid	6485	-3.06	-3.04	-3.05	24.00	-27.05
Straddle	6525	-3.02	-3.05	-2.42	24.00	-26.42

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)
Low	6445	-5.977	-5.834	-3.014	-1.00	-2.014
Mid	6485	-5.847	-5.922	-2.993	-1.00	-1.993
Straddle	6525	-5.788	-5.823	-2.375	-1.00	-1.375



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

Test Engineer:	32181
Test Date:	3/10/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	6445	-3.01	-0.12	24.00	-1.00
Mid	6485	-3.01	-0.12	24.00	-1.00
Straddle	6525	-2.40	0.42	24.00	-1.00

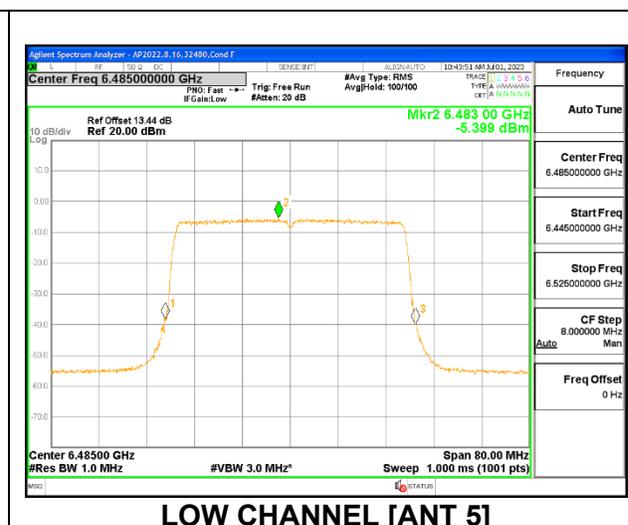
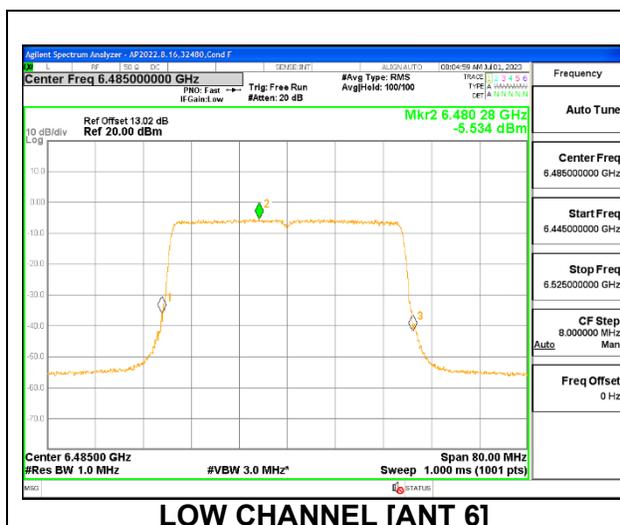
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.88	8.77	8.82	24.00	-15.18
Mid	6485	8.89	8.97	8.93	24.00	-15.07
Straddle	6525	8.97	8.95	9.57	24.00	-14.43

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	6445	-5.480	-5.480	-2.589	-1.00	-1.589
Mid	6485	-5.534	-5.399	-2.575	-1.00	-1.575
Straddle	6525	-5.370	-5.401	-1.955	-1.00	-0.955



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

Test Engineer:	28502
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	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

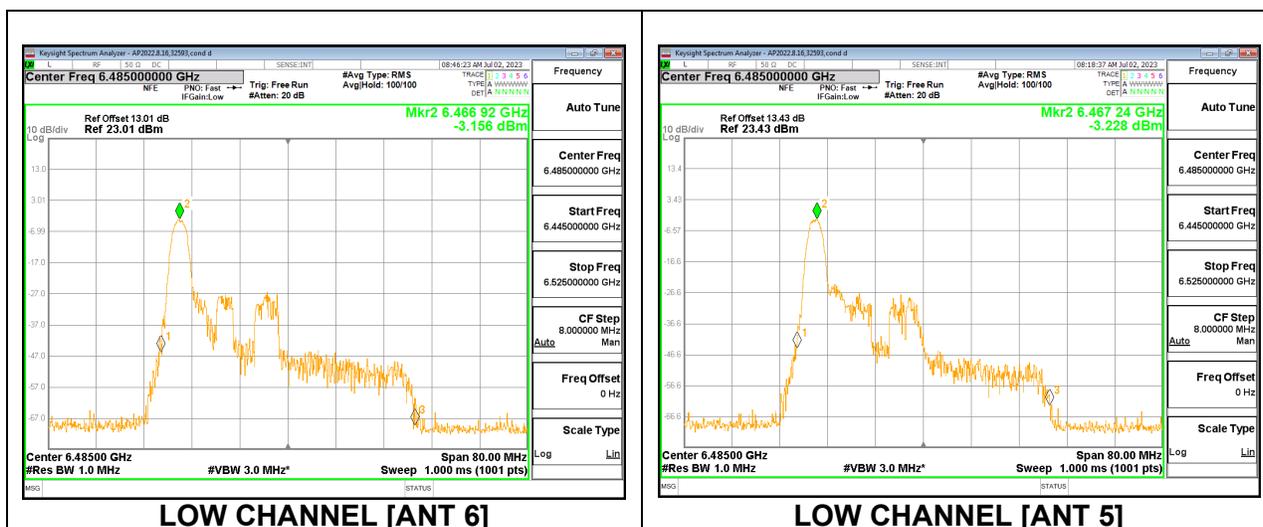
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-0.58	-0.58	-0.58	24.00	-24.58
Mid	6485	-0.61	-0.65	-0.63	24.00	-24.63
Straddle	6525	-0.67	-0.56	0.00	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)
Low	6445	-3.232	-3.233	-3.235	-1.00	-2.235
Mid	6485	-3.156	-3.228	-3.194	-1.00	-2.194
Straddle	6525	-3.294	-3.483	-2.777	-1.00	-1.777



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

Test Engineer:	28502
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	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

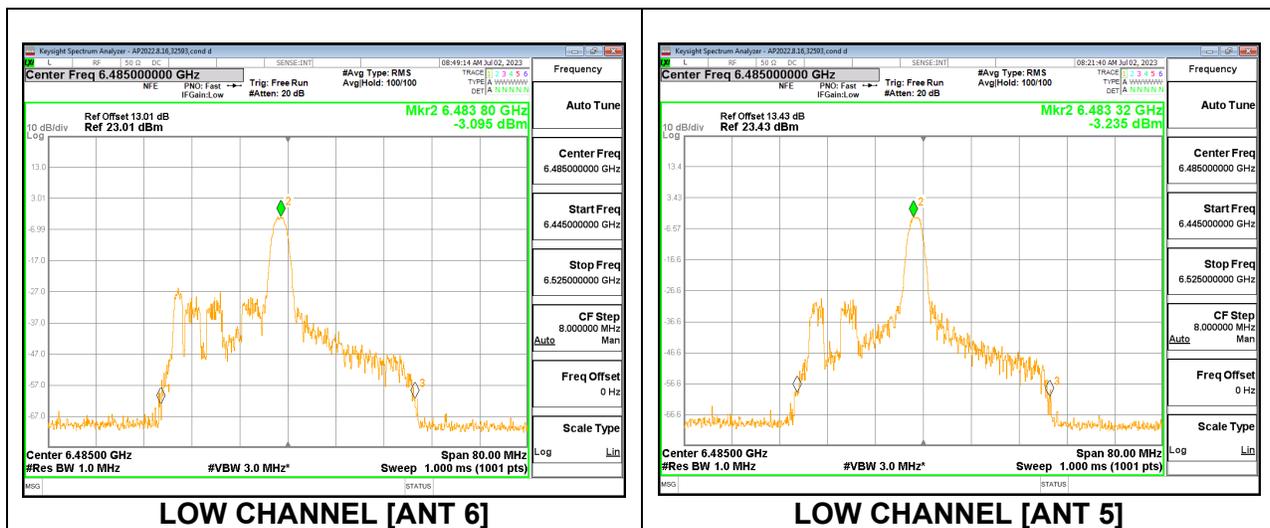
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-0.61	-0.59	24.00	-24.59
Mid	6485	-0.63	-0.64	-0.64	24.00	-24.64
Straddle	6525	-0.62	-0.52	0.04	24.00	-23.96

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	-3.124	-3.293	-3.210	-1.00	-2.210
Mid	6485	-3.095	-3.235	-3.166	-1.00	-2.166
Straddle	6525	-3.402	-3.185	-2.682	-1.00	-1.682



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

Test Engineer:	28502
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	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

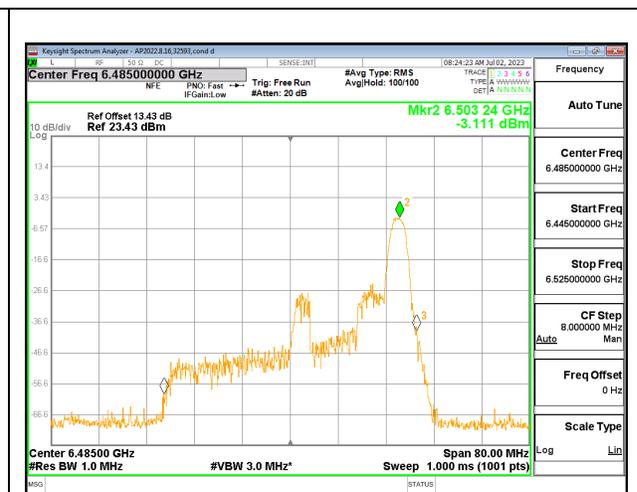
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-0.58	-0.55	-0.57	24.00	-24.57
Mid	6485	-0.65	-0.66	-0.66	24.00	-24.66
Straddle	6525	-0.62	-0.52	0.04	24.00	-23.96

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	-3.326	-3.272	-3.301	-1.00	-2.301
Mid	6485	-3.134	-3.111	-3.124	-1.00	-2.124
Straddle	6525	-3.461	-3.411	-2.826	-1.00	-1.826



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

Test Engineer:	28502
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	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

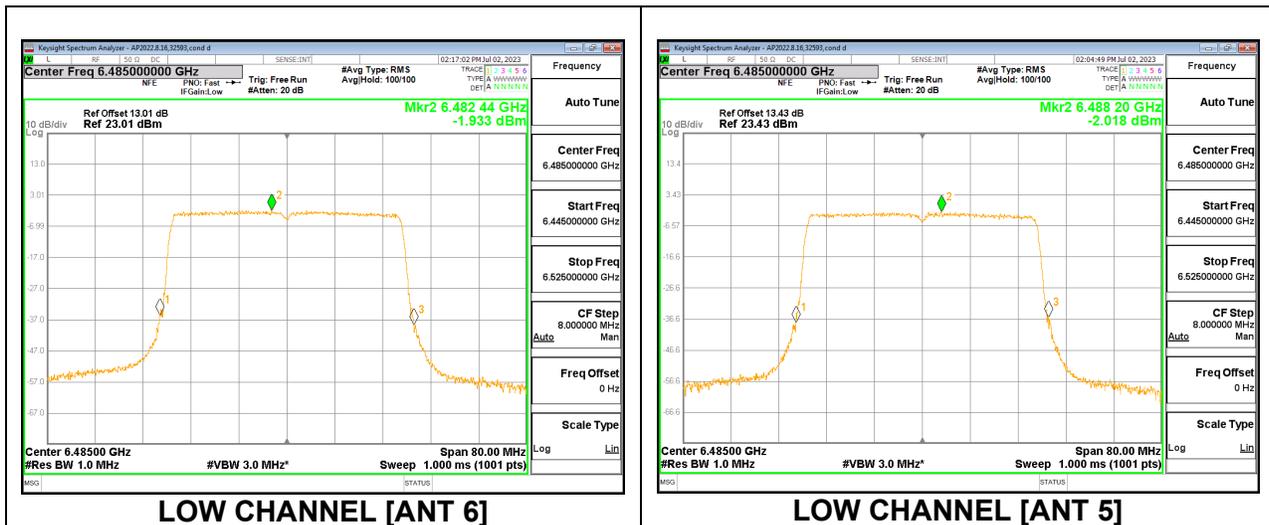
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	11.75	11.76	11.75	24.00	-12.25
Mid	6485	11.65	11.73	11.69	24.00	-12.31
Straddle	6525	11.41	11.44	12.04	24.00	-11.96

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	-1.910	-1.830	-1.872	-1.00	-0.872
Mid	6485	-1.933	-2.018	-1.977	-1.00	-0.977
Straddle	6525	-2.106	-2.120	-1.503	-1.00	-0.503



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

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

Test Engineer:	32181
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6465	-1.80	24.00	-1.00

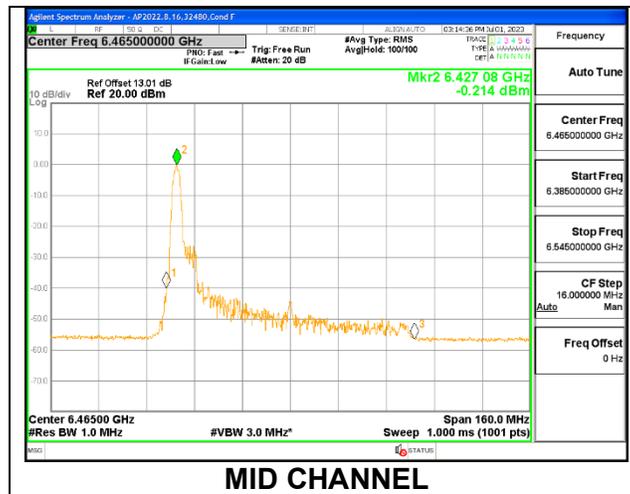
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	1.73	-0.07	24.00	-24.07

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-0.214	-2.014	-1.00	-1.014



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

Test Engineer:	32181
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6465	-1.80	24.00	-1.00

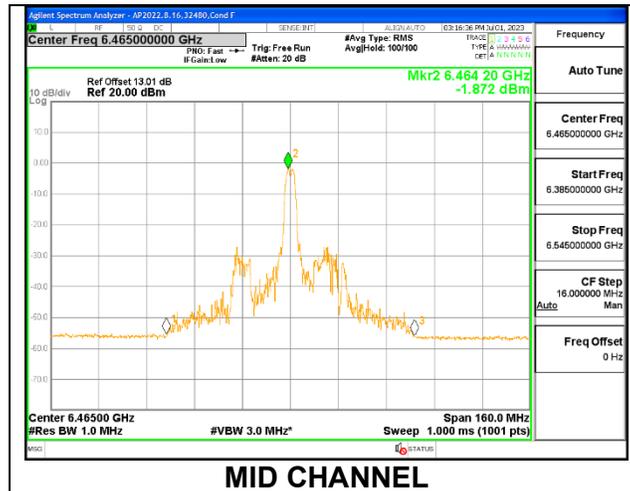
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	1.76	-0.04	24.00	-24.04

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-1.872	-3.672	-1.00	-2.672



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

Test Engineer:	32181
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6465	-1.80	24.00	-1.00

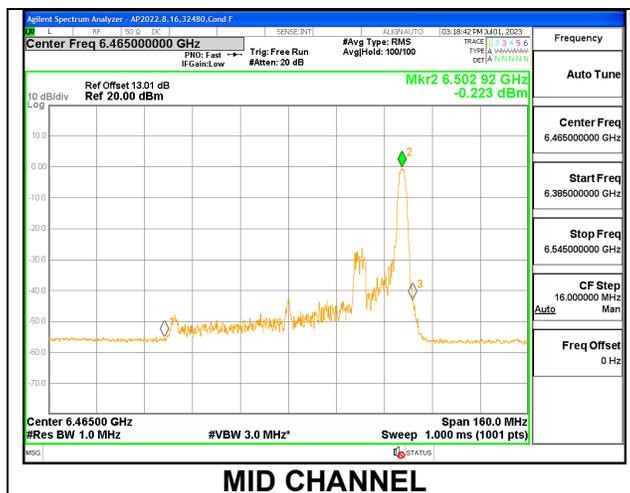
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	1.77	-0.03	24.00	-24.03

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-0.223	-2.023	-1.00	-1.023



1TX Antenna 6 MODE (FCC+IC) – SU Mode

Test Engineer:	32181
Test Date:	3/11/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6465	-1.80	24.00	-1.00

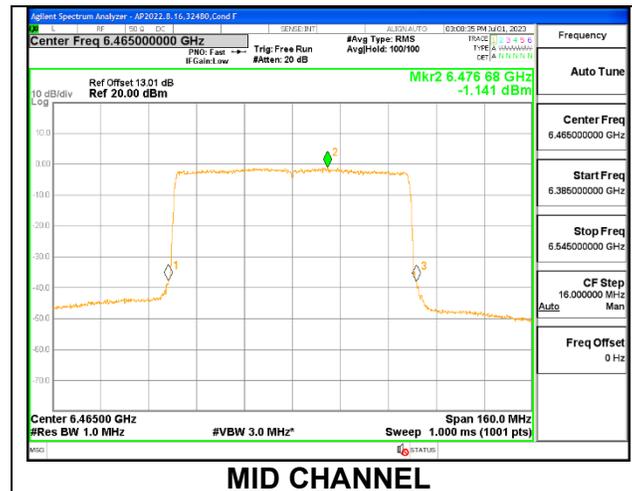
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	16.28	14.48	24.00	-9.52

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	-1.141	-2.941	-1.00	-1.941



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

Test Engineer:	32181
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6465	-4.70	24.00	-1.00

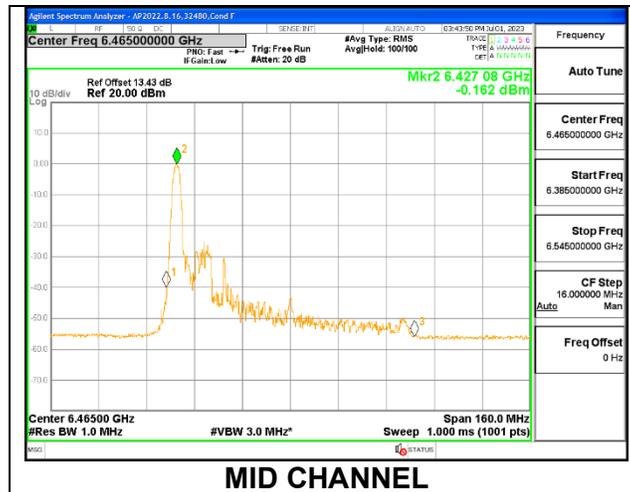
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	1.74	-2.96	24.00	-26.96

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	-0.162	-4.862	-1.00	-3.862



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

Test Engineer:	32181
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6465	-4.70	24.00	-1.00

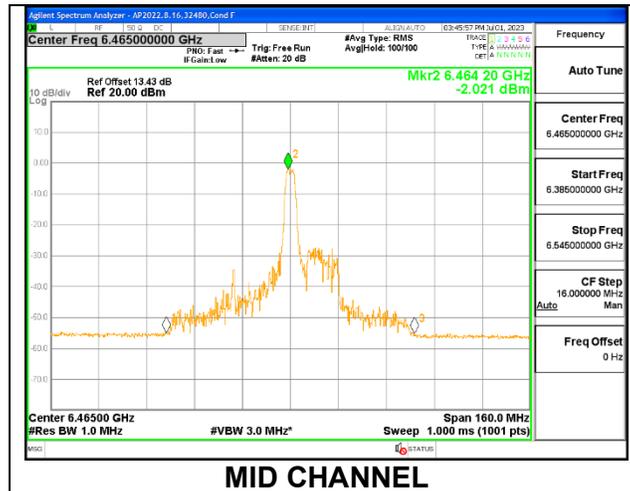
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	1.78	-2.92	24.00	-26.92

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-2.021	-6.721	-1.00	-5.721



MID CHANNEL

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

Test Engineer:	32181
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6465	-4.70	24.00	-1.00

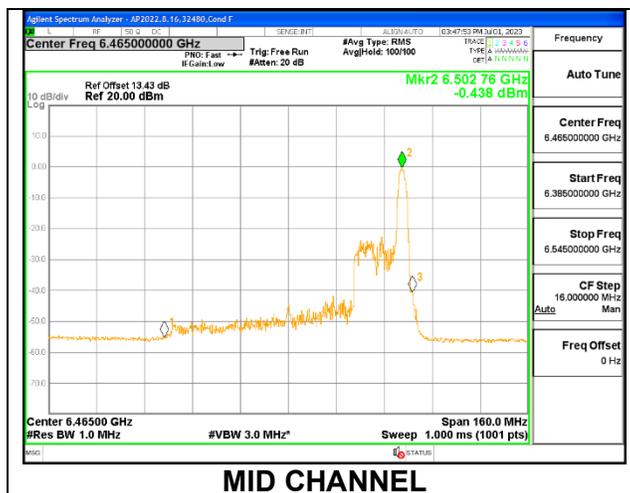
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	1.74	-2.96	24.00	-26.96

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	-0.438	-5.138	-1.00	-4.138



1TX Antenna 5 MODE (FCC+IC) – SU Mode

Test Engineer:	32181
Test Date:	3/10/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6465	-4.70	24.00	-1.00

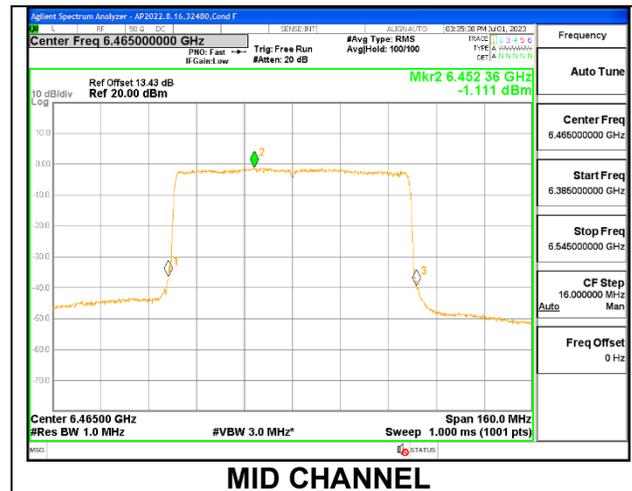
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	16.26	11.56	24.00	-12.44

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-1.111	-5.811	-1.00	-4.811



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

Test Engineer:	32181
Test Date:	3/13/2023

Antenna Gain and Limits

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

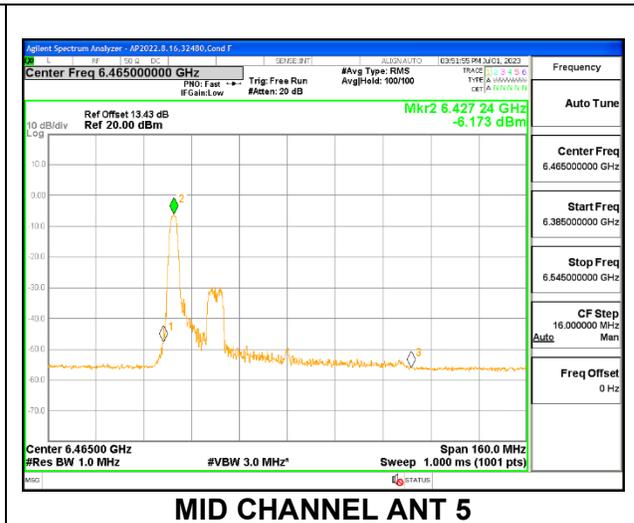
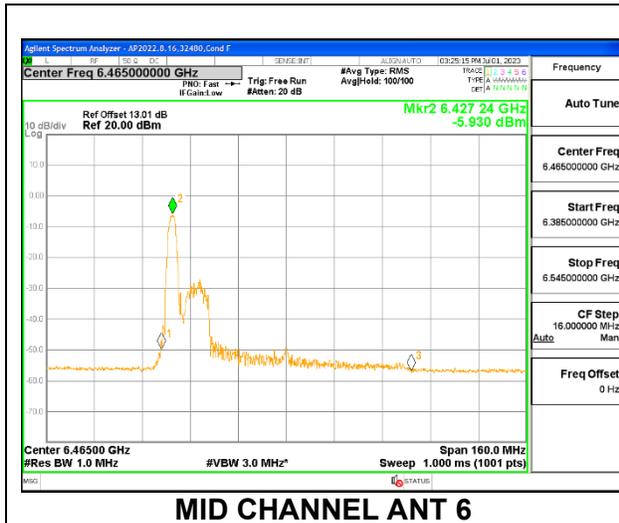
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-3.08	-3.06	-3.07	24.00	-27.07

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-5.930	-6.173	-3.159	-1.00	-2.159



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

Test Engineer:	32181
Test Date:	3/13/2023

Antenna Gain and Limits

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

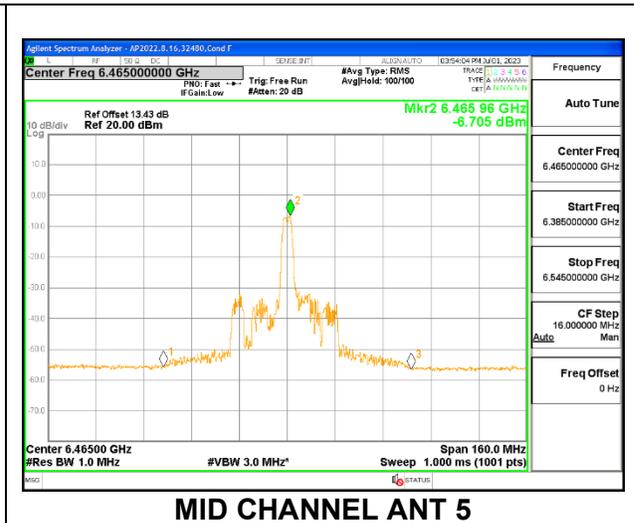
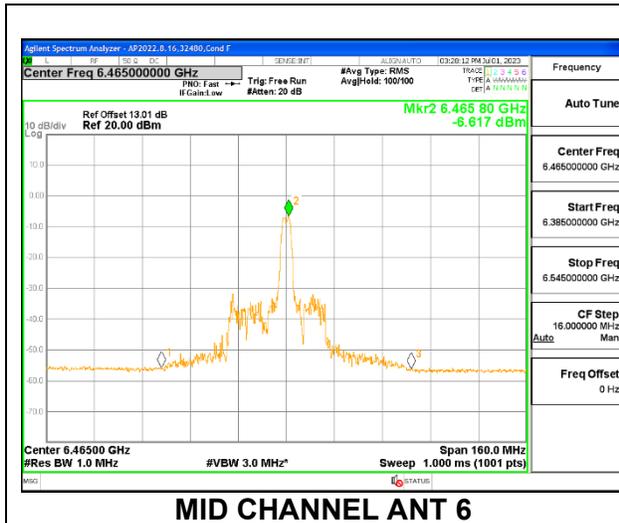
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-3.07	-3.08	-3.08	24.00	-27.08

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-6.617	-6.705	-3.770	-1.00	-2.770



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

Test Engineer:	32181
Test Date:	3/13/2023

Antenna Gain and Limits

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

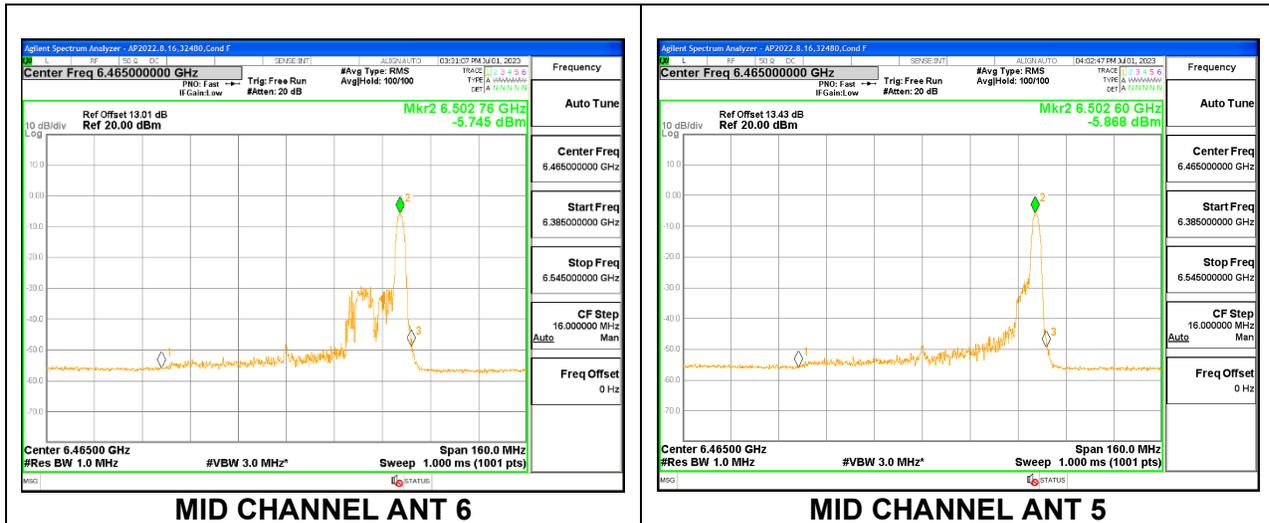
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-3.05	-3.05	24.00	-27.05

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6465	-5.745	-5.868	-2.915	-1.00	-1.915



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

Test Engineer:	28502
Test Date:	3/21/2023

Antenna Gain and Limits

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

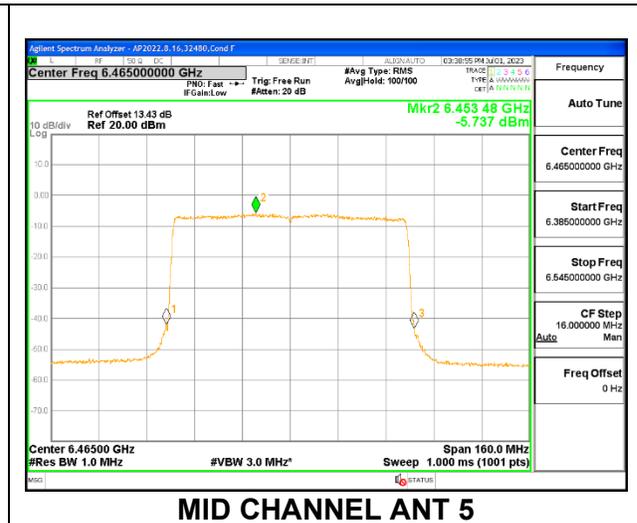
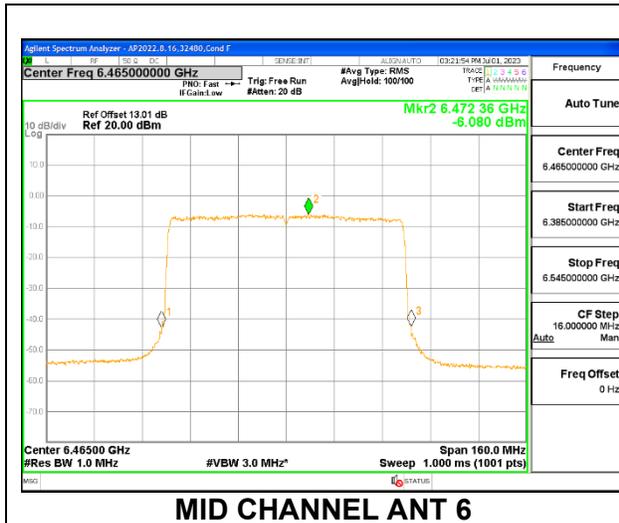
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	11.48	11.44	11.46	24.00	-12.54

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	-6.080	-5.737	-3.014	-1.00	-2.014



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

Test Engineer:	28502
Test Date:	6/23/2023

Antenna Gain and Limits

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

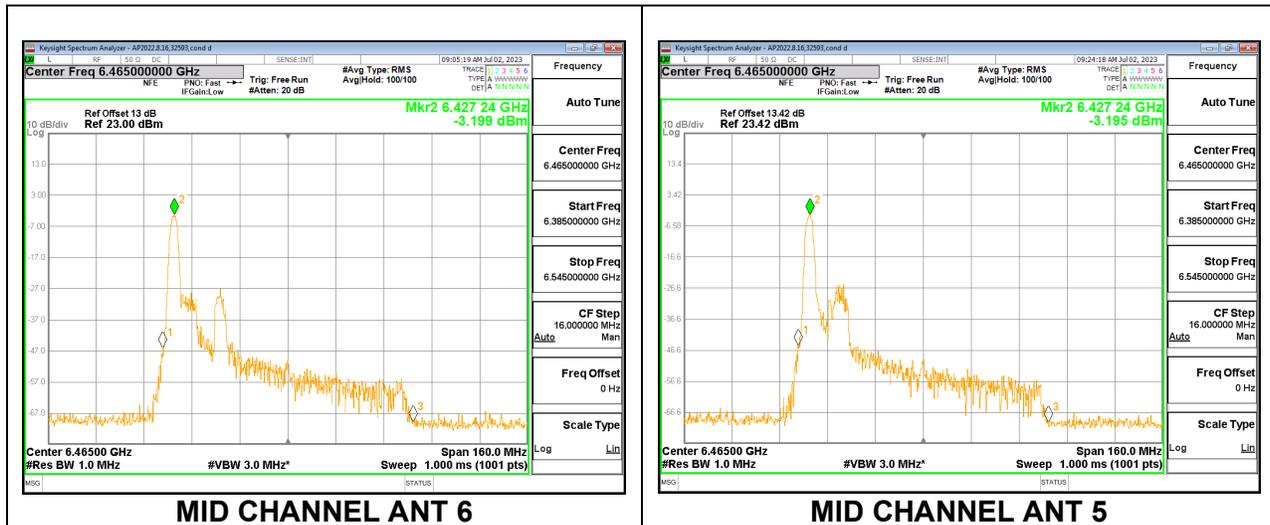
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-0.55	-0.53	-0.54	24.00	-24.54

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	-3.199	-3.195	-3.199	-1.00	-2.199



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

Test Engineer:	28502
Test Date:	6/23/2023

Antenna Gain and Limits

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

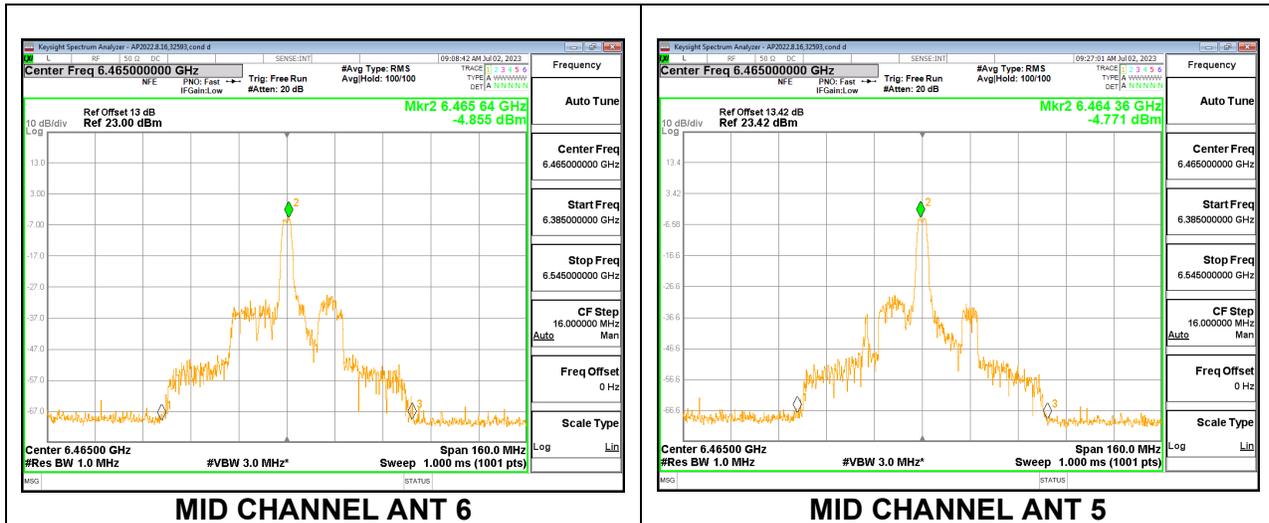
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-0.53	-0.63	-0.58	24.00	-24.58

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	-4.855	-4.771	-4.815	-1.00	-3.815



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

Test Engineer:	28502
Test Date:	6/23/2023

Antenna Gain and Limits

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

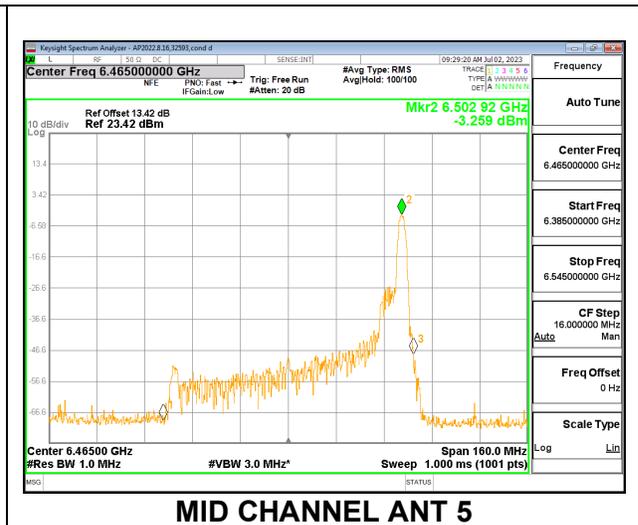
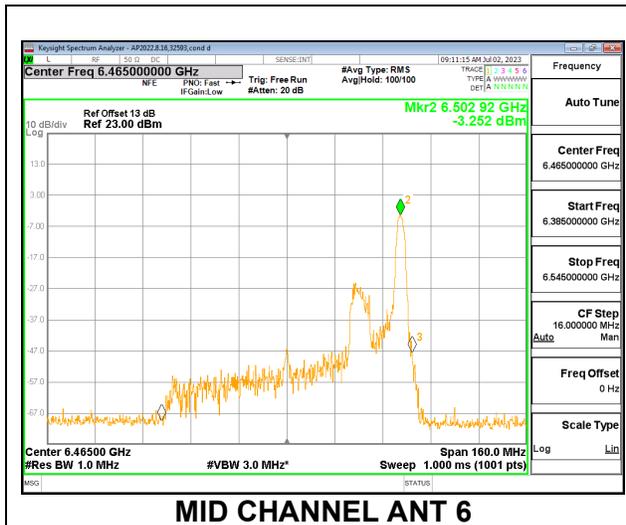
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-0.54	-0.53	-0.54	24.00	-24.54

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	-3.252	-3.259	-3.258	-1.00	-2.258



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

Test Engineer:	28502
Test Date:	6/23/2023

Antenna Gain and Limits

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

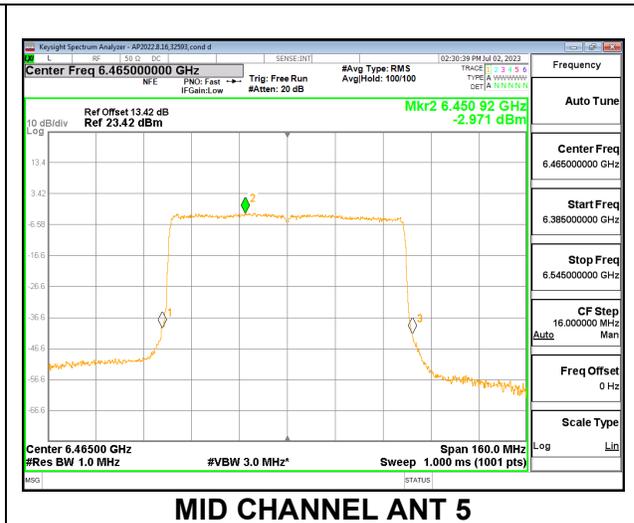
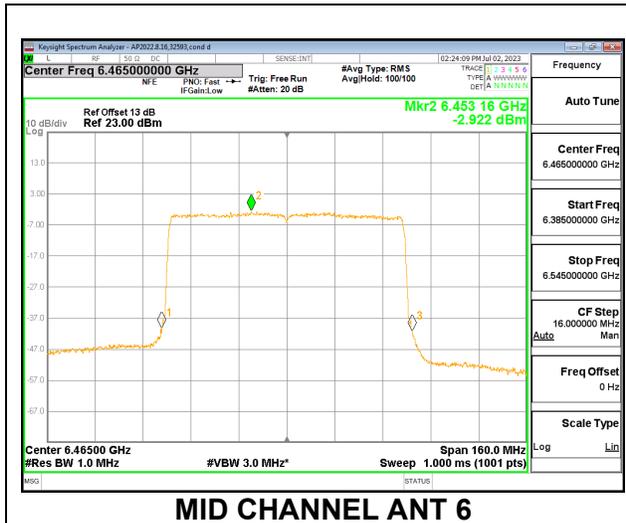
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	14.28	14.26	14.27	24.00	-9.73

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)
Mid	6465	-2.922	-2.971	-2.948	-1.00	-1.948



9.3.8. 802.11ax HE160 MODE IN UNII-6 BAND

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

Test Engineer:	28502
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-0.90	24.00	-1.00

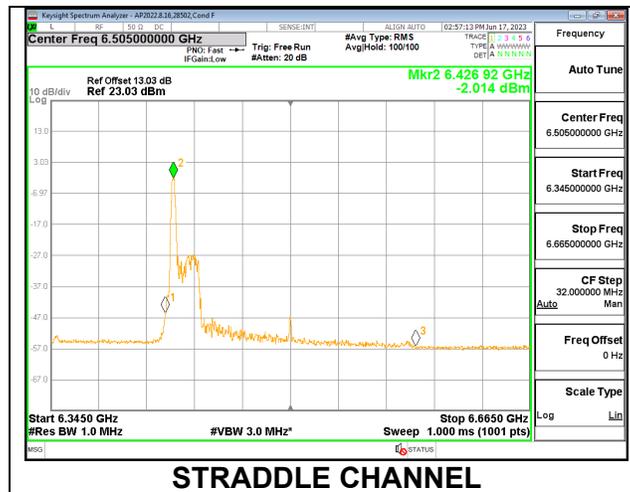
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.78	-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)
Straddle	6505	-2.014	-2.914	-1.00	-1.914



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

Test Engineer:	28502
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-0.90	24.00	-1.00

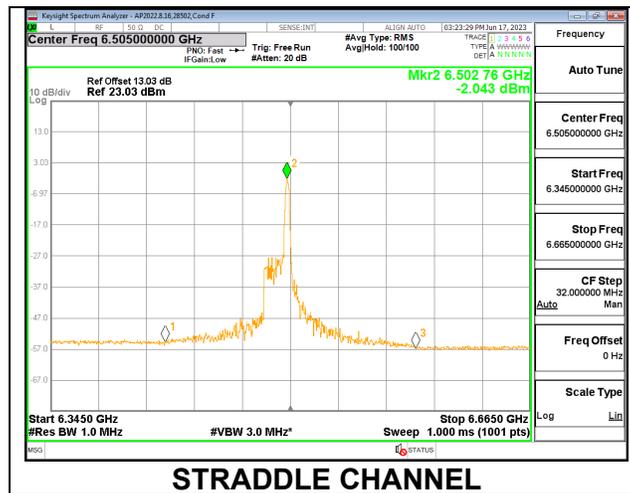
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.74	-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)
Straddle	6505	-2.043	-2.943	-1.00	-1.943



1TX Antenna 6 MODE (FCC+IC) – 26 Tones, RU Index S36

Test Engineer:	28502
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-0.90	24.00	-1.00

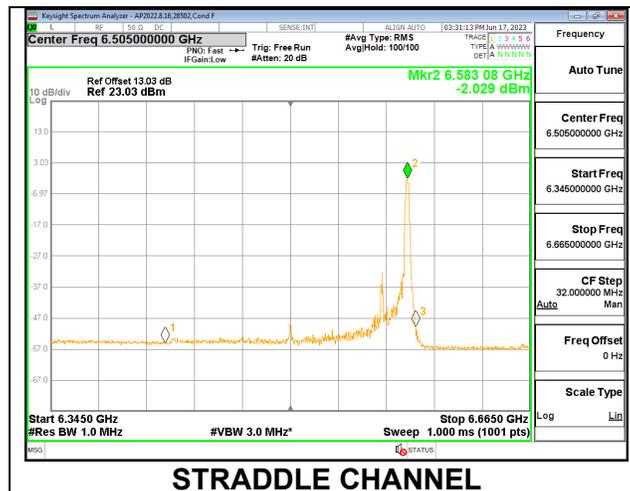
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.78	-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)
Straddle	6505	-2.029	-2.929	-1.00	-1.929



1TX Antenna 6 MODE (FCC+IC) – SU Mode

Test Engineer:	28502
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-0.90	24.00	-1.00

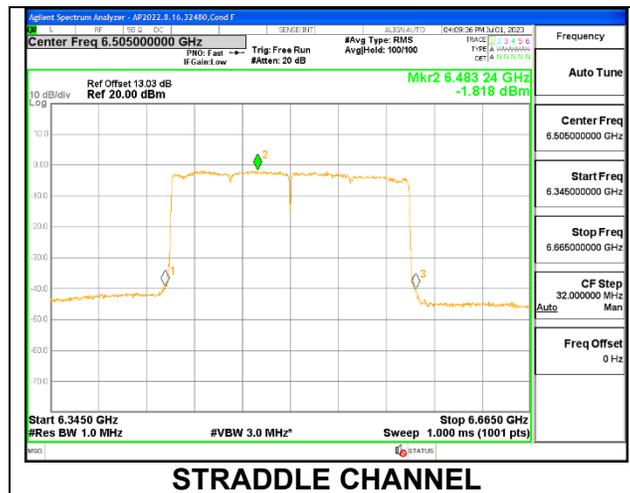
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	18.28	17.38	24.00	-6.62

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	-1.818	-2.628	-1.00	-1.628



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

Test Engineer:	28502
Test Date:	3/14/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-4.70	24.00	-1.00

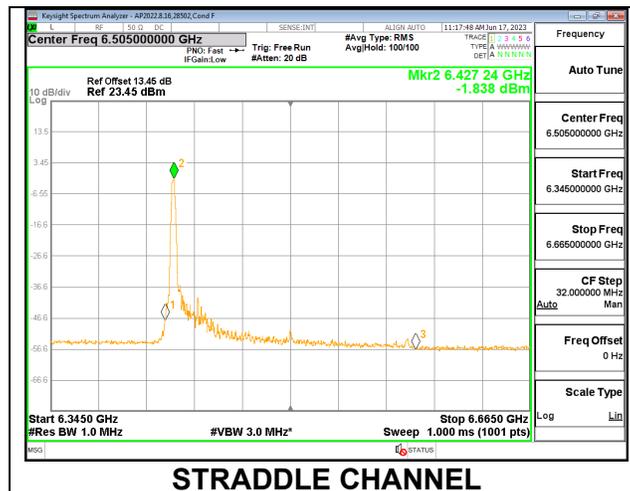
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.69	-4.01	24.00	-28.01

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Straddle	6505	-1.838	-6.538	-1.00	-5.538



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

Test Engineer:	28502
Test Date:	3/14/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-4.70	24.00	-1.00

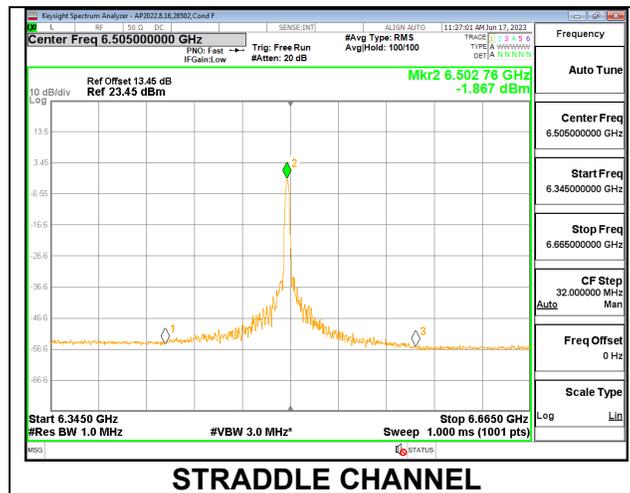
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.71	-3.99	24.00	-27.99

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Straddle	6505	-1.867	-6.567	-1.00	-5.567



1TX Antenna 5 MODE (FCC+IC) – 26 Tones, RU Index S36

Test Engineer:	28502
Test Date:	3/28/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-4.70	24.00	-1.00

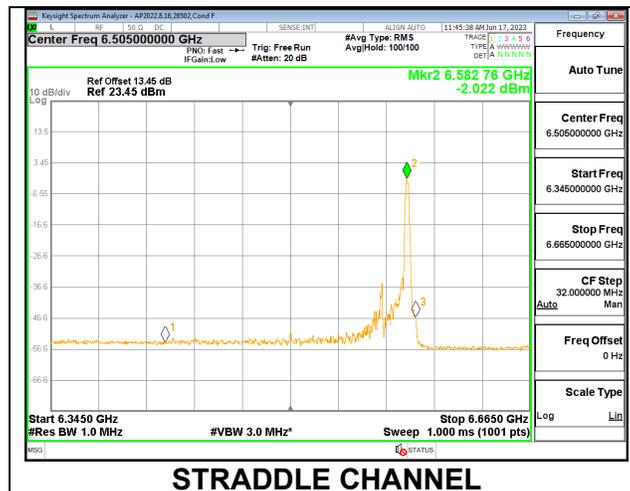
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	0.74	-3.96	24.00	-27.96

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	-2.022	-6.722	-1.00	-5.722



1TX Antenna 5 MODE (FCC+IC) – SU Mode

Test Engineer:	32181
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6505	-4.70	24.00	-1.00

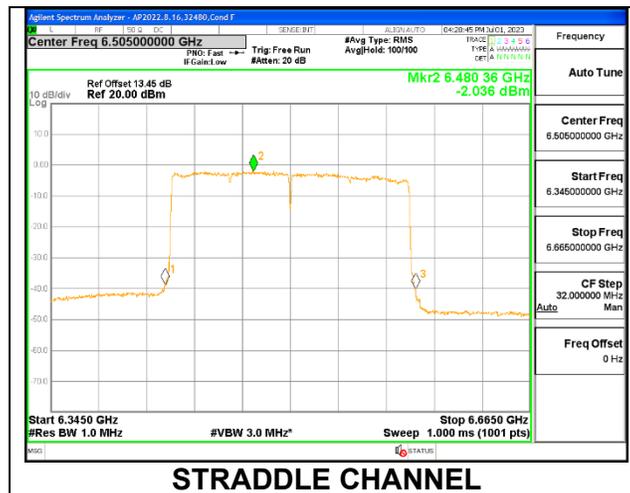
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	18.26	13.56	24.00	-10.44

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Straddle	6505	-2.036	-6.646	-1.00	-5.646



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

Test Engineer:	28502
Test Date:	3/14/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6505	-2.40	0.42	24.00	-1.00

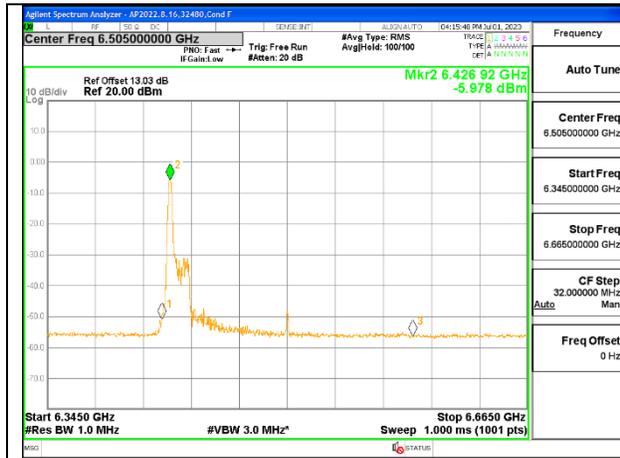
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

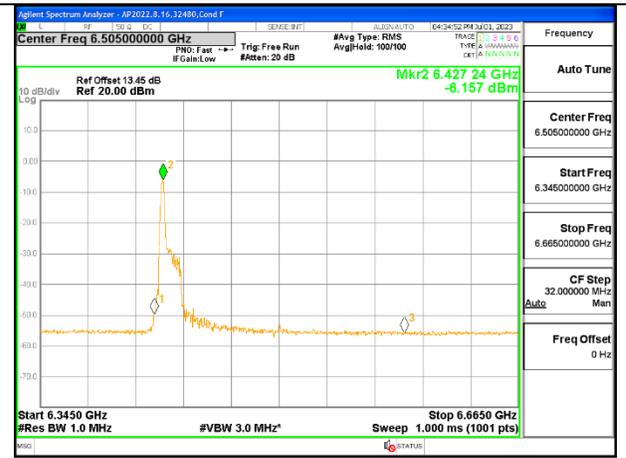
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-3.07	-3.04	-2.44	24.00	-26.44

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	-5.978	-6.157	-2.636	-1.00	-1.636



STRADDLE CHANNEL ANT 6



STRADDLE CHANNEL ANT 5

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

Test Engineer:	28502
Test Date:	3/14/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6505	-2.40	0.42	24.00	-1.00

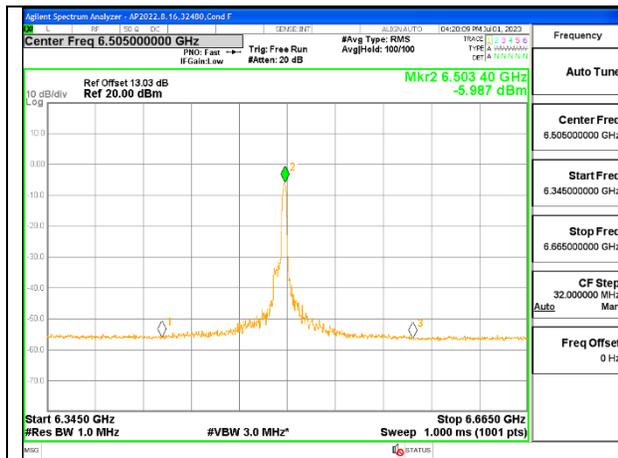
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

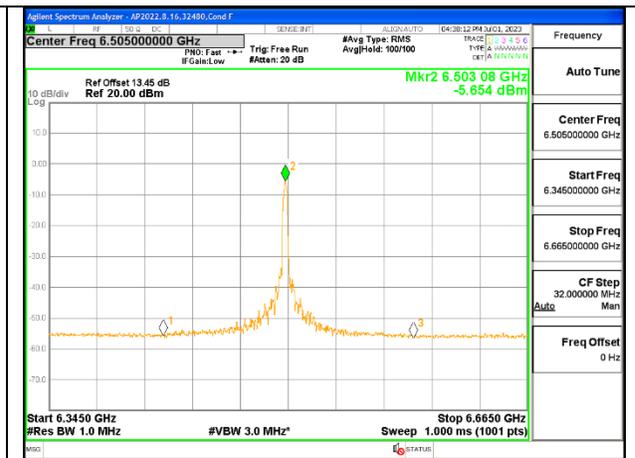
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-3.13	-3.06	-2.48	24.00	-26.48

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	-5.987	-5.654	-2.387	-1.00	-1.387



STRADDLE CHANNEL ANT 6



STRADDLE CHANNEL ANT 5

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC+IC) – 26 Tones, RU Index S36

Test Engineer:	28502
Test Date:	3/14/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6505	-2.40	0.42	24.00	-1.00

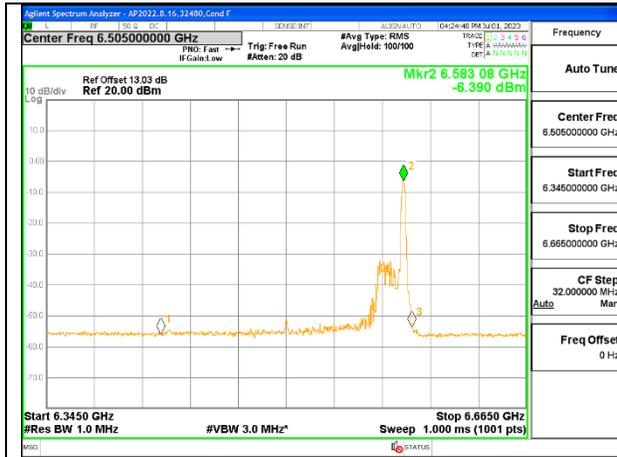
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

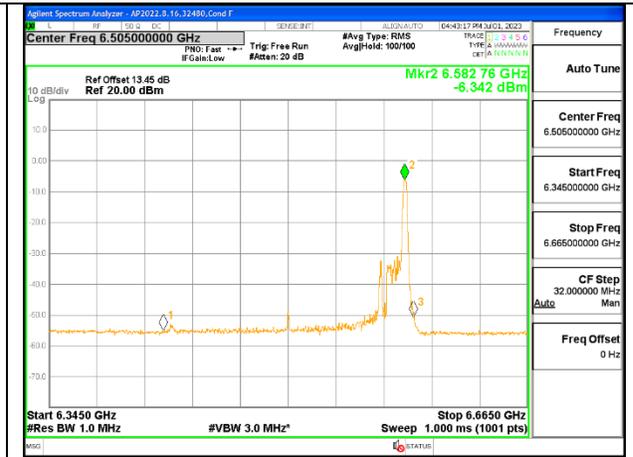
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-3.14	-3.07	-2.49	24.00	-26.49

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	-6.390	-6.342	-2.936	-1.00	-1.936



STRADDLE CHANNEL ANT 6



STRADDLE CHANNEL ANT 5

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

Test Engineer:	32181
Test Date:	3/13/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6505	-2.40	0.42	24.00	-1.00

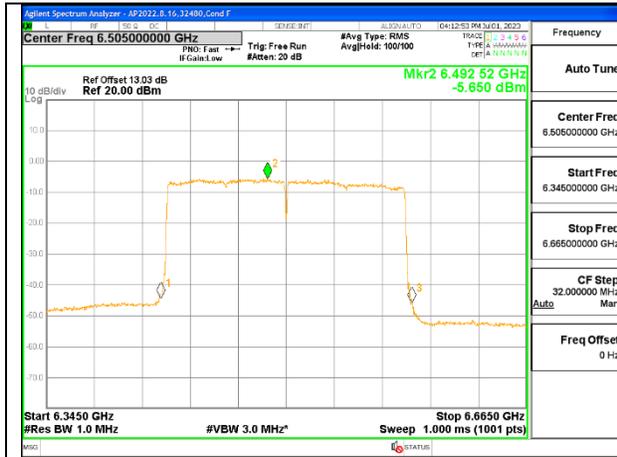
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

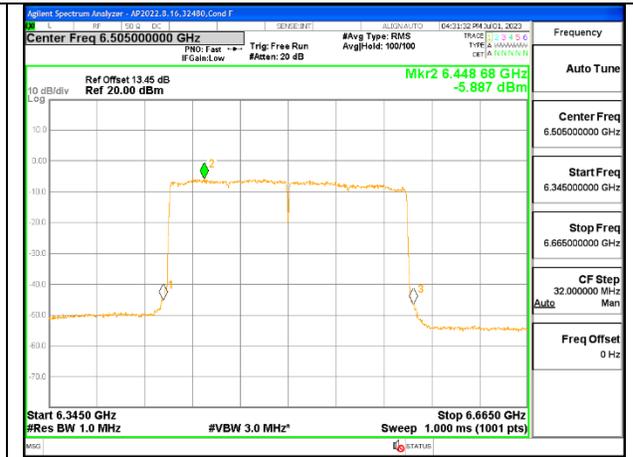
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	14.45	14.47	15.07	24.00	-8.93

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	-5.650	-5.887	-2.247	-1.00	-1.247



STRADDLE CHANNEL ANT 6



STRADDLE CHANNEL ANT 5

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

Test Engineer:	28502
Test Date:	6/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6505	-2.40	-2.40	24.00	-1.00

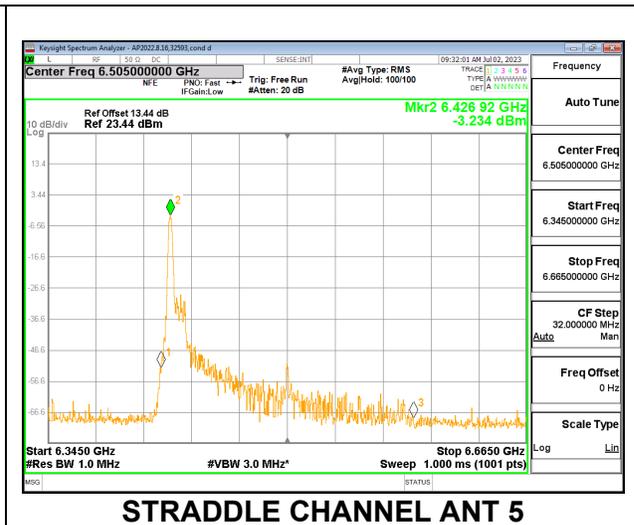
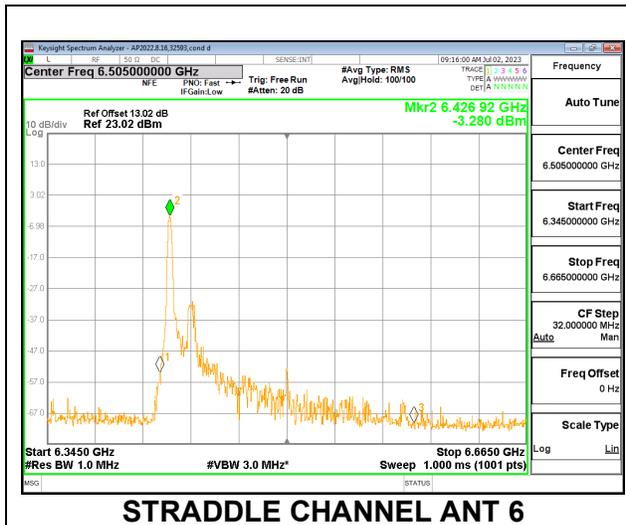
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-0.69	-0.02	24.00	-24.02

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	-3.280	-3.234	-2.647	-1.00	-1.647



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

Test Engineer:	28502
Test Date:	6/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6505	-2.40	-2.40	24.00	-1.00

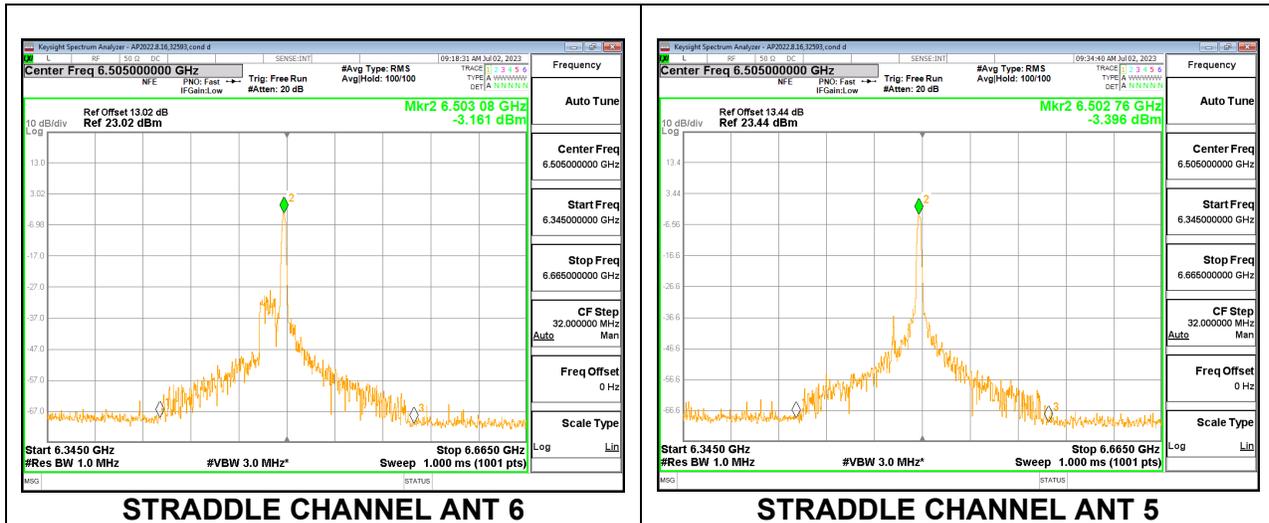
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-0.67	-0.59	-0.02	24.00	-24.02

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	-3.161	-3.396	-2.667	-1.00	-1.667



2TX Antenna 6 + Antenna 5 SDM MODE (FCC+IC) – 26 Tones, RU Index S36

Test Engineer:	28502
Test Date:	6/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6505	-2.40	-2.40	24.00	-1.00

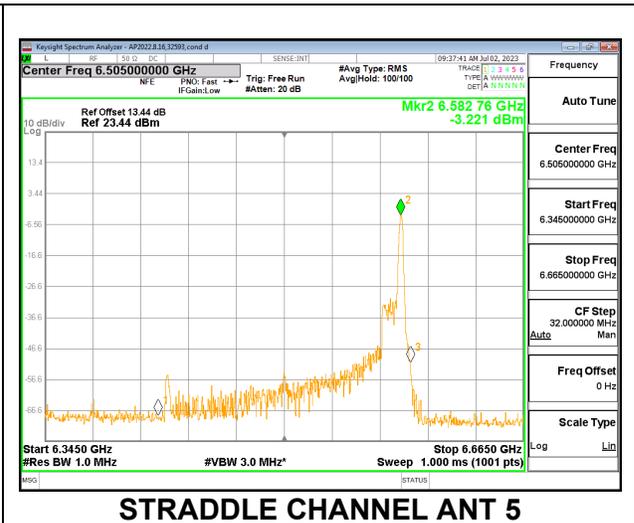
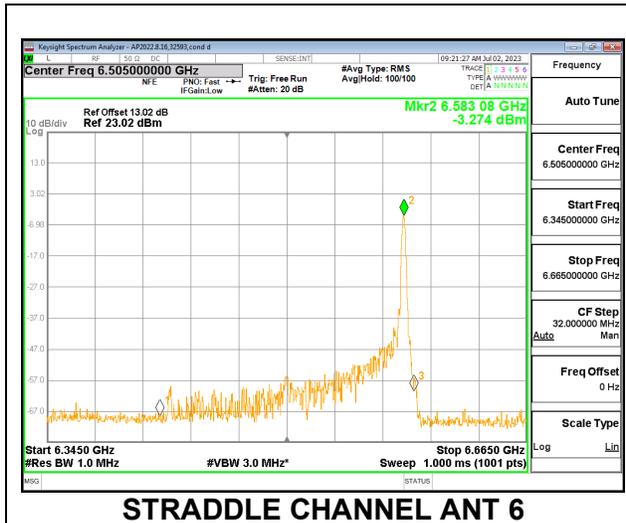
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	-0.59	-0.62	0.01	24.00	-23.99

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	-3.274	-3.221	-2.637	-1.00	-1.637



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

Test Engineer:	28502
Test Date:	6/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6505	-2.40	-2.40	24.00	-1.00

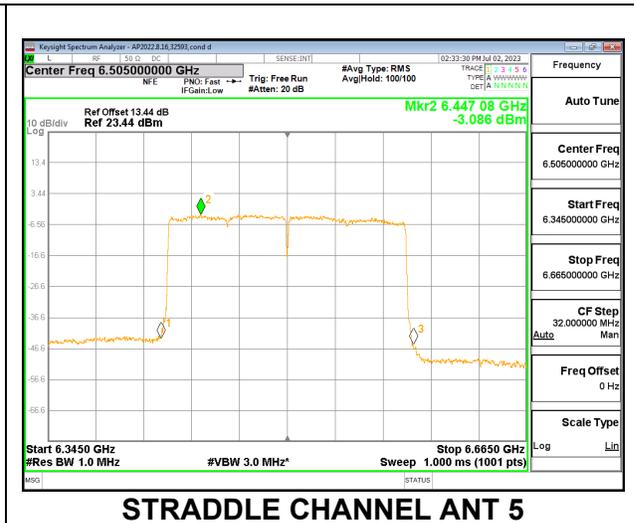
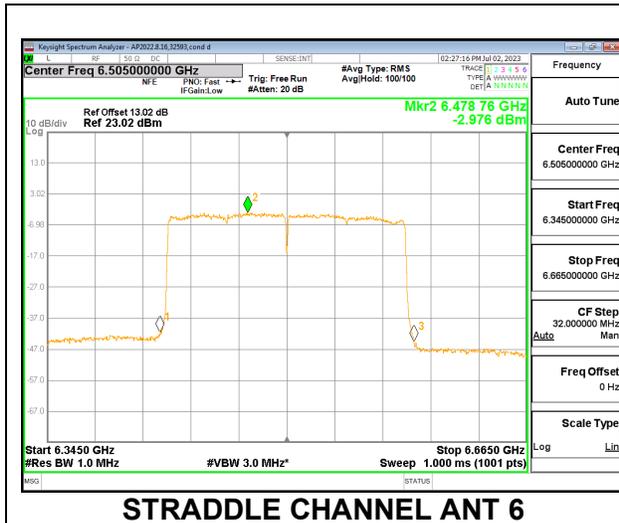
Duty Cycle CF (dB)	0.18	Included in Calculations of Corr'd PSD
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Output Power Results

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	16.91	16.96	17.55	24.00	-6.45

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	-2.976	-3.086	-2.240	-1.00	-1.240



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

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

Test Engineer:	28502
Test Date:	3/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.90	24.00	-1.00
Mid	6715	-0.90	24.00	-1.00
Straddle	6875	-0.90	24.00	-1.00

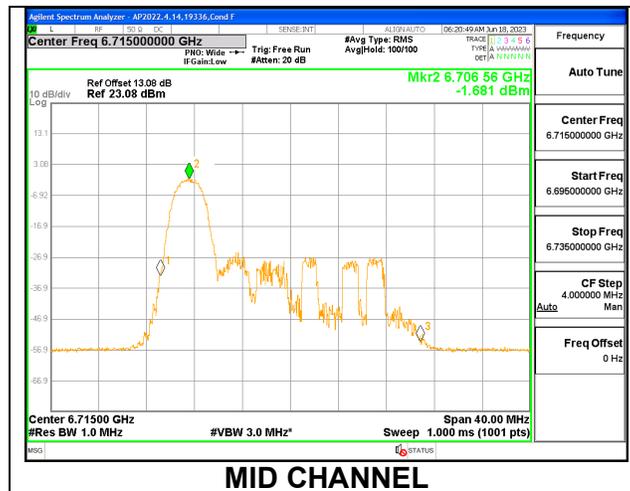
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.71	-0.19	24.00	-24.19
Mid	6715	0.64	-0.26	24.00	-24.26
Straddle	6875	0.62	-0.28	24.00	-24.28

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	-1.674	-2.574	-1.00	-1.574
Mid	6715	-1.681	-2.581	-1.00	-1.581
Straddle	6875	-1.710	-2.610	-1.00	-1.610



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

Test Engineer:	28502
Test Date:	3/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.90	24.00	-1.00
Mid	6715	-0.90	24.00	-1.00
Straddle	6875	-0.90	24.00	-1.00

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

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.73	-0.17	24.00	-24.17
Mid	6715	0.67	-0.23	24.00	-24.23
Straddle	6875	0.67	-0.23	24.00	-24.23

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-2.747	-3.647	-1.00	-2.647
Mid	6715	-2.728	-3.628	-1.00	-2.628
Straddle	6875	-2.641	-3.541	-1.00	-2.541



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

Test Engineer:	28502
Test Date:	3/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.90	24.00	-1.00
Mid	6715	-0.90	24.00	-1.00
Straddle	6875	-0.90	24.00	-1.00

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

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.71	-0.19	24.00	-24.19
Mid	6715	0.72	-0.18	24.00	-24.18
Straddle	6875	0.67	-0.23	24.00	-24.23

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-1.613	-2.513	-1.00	-1.513
Mid	6715	-1.652	-2.552	-1.00	-1.552
Straddle	6875	-1.795	-2.695	-1.00	-1.695



1TX Antenna 6 MODE (FCC+IC) – SU Mode

Test Engineer:	28502
Test Date:	3/23/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-0.90	24.00	-1.00
Mid	6715	-0.90	24.00	-1.00
Straddle	6875	-0.90	24.00	-1.00

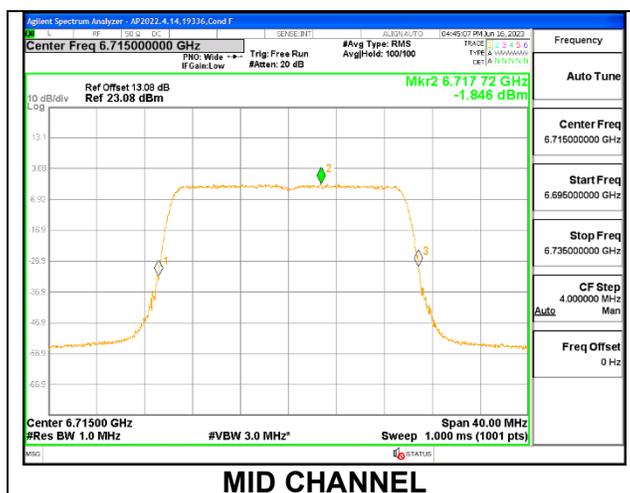
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	9.79	8.89	24.00	-15.11
Mid	6715	9.76	8.86	24.00	-15.14
Straddle	6875	9.76	8.86	24.00	-15.14

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-1.666	-2.566	-1.00	-1.566
Mid	6715	-1.846	-2.746	-1.00	-1.746
Straddle	6875	-1.691	-2.591	-1.00	-1.591



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

Test Engineer:	28502
Test Date:	3/24/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.90	24.00	-1.00
Mid	6715	-5.90	24.00	-1.00
Straddle	6875	-5.90	24.00	-1.00

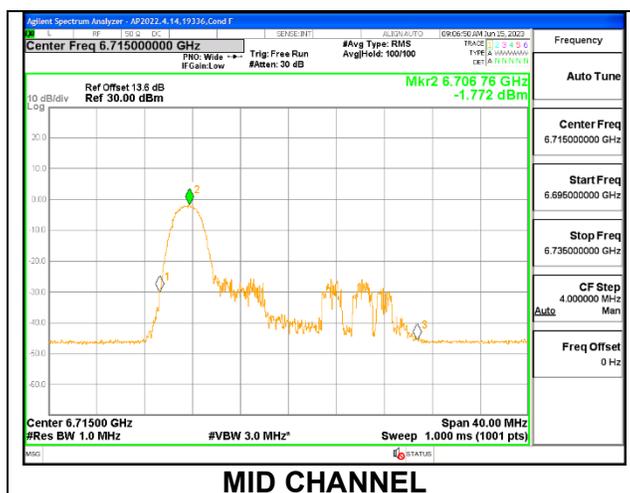
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.79	-5.11	24.00	-29.11
Mid	6715	0.78	-5.12	24.00	-29.12
Straddle	6875	0.77	-5.13	24.00	-29.13

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	-1.583	-7.483	-1.00	-6.483
Mid	6715	-1.772	-7.672	-1.00	-6.672
Straddle	6875	-1.767	-7.667	-1.00	-6.667



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

Test Engineer:	28502
Test Date:	3/24/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.90	24.00	-1.00
Mid	6715	-5.90	24.00	-1.00
Straddle	6875	-5.90	24.00	-1.00

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

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.78	-5.12	24.00	-29.12
Mid	6715	0.75	-5.15	24.00	-29.15
Straddle	6875	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	6535	-2.491	-8.391	-1.00	-7.391
Mid	6715	-2.621	-8.521	-1.00	-7.521
Straddle	6875	-2.590	-8.490	-1.00	-7.490



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

Test Engineer:	28502
Test Date:	3/24/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.90	24.00	-1.00
Mid	6715	-5.90	24.00	-1.00
Straddle	6875	-5.90	24.00	-1.00

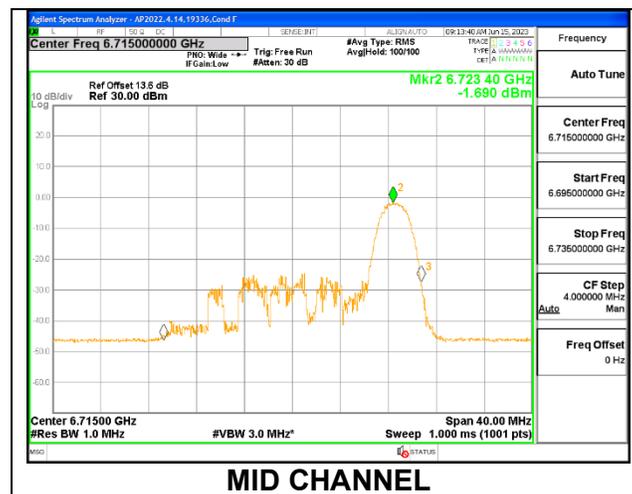
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	0.74	-5.16	24.00	-29.16
Mid	6715	0.72	-5.18	24.00	-29.18
Straddle	6875	0.76	-5.14	24.00	-29.14

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-1.557	-7.457	-1.00	-6.457
Mid	6715	-1.690	-7.590	-1.00	-6.590
Straddle	6875	-1.754	-7.654	-1.00	-6.654



1TX Antenna 5 MODE (FCC+IC) – SU Mode

Test Engineer:	28502
Test Date:	3/24/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6535	-5.90	24.00	-1.00
Mid	6715	-5.90	24.00	-1.00
Straddle	6875	-5.90	24.00	-1.00

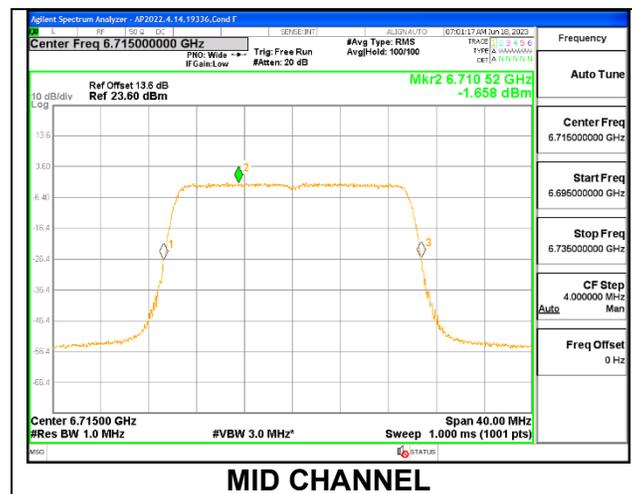
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	9.76	3.86	24.00	-20.14
Mid	6715	9.76	3.86	24.00	-20.14
Straddle	6875	9.73	3.83	24.00	-20.17

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6535	-1.685	-7.585	-1.00	-6.585
Mid	6715	-1.658	-7.558	-1.00	-6.558
Straddle	6875	-1.678	-7.578	-1.00	-6.578



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

Test Engineer:	32181
Test Date:	3/24/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Low	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	-3.09	-3.06	-2.78	24.00	-26.78
Mid	6715	-3.05	-3.09	-2.78	24.00	-26.78
Straddle	6875	-3.08	-3.02	-2.76	24.00	-26.76

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	-5.612	-5.534	-2.597	-1.00	-1.597
Mid	6715	-5.691	-5.534	-2.636	-1.00	-1.636
Straddle	6875	-5.468	-5.570	-2.543	-1.00	-1.543

