

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

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

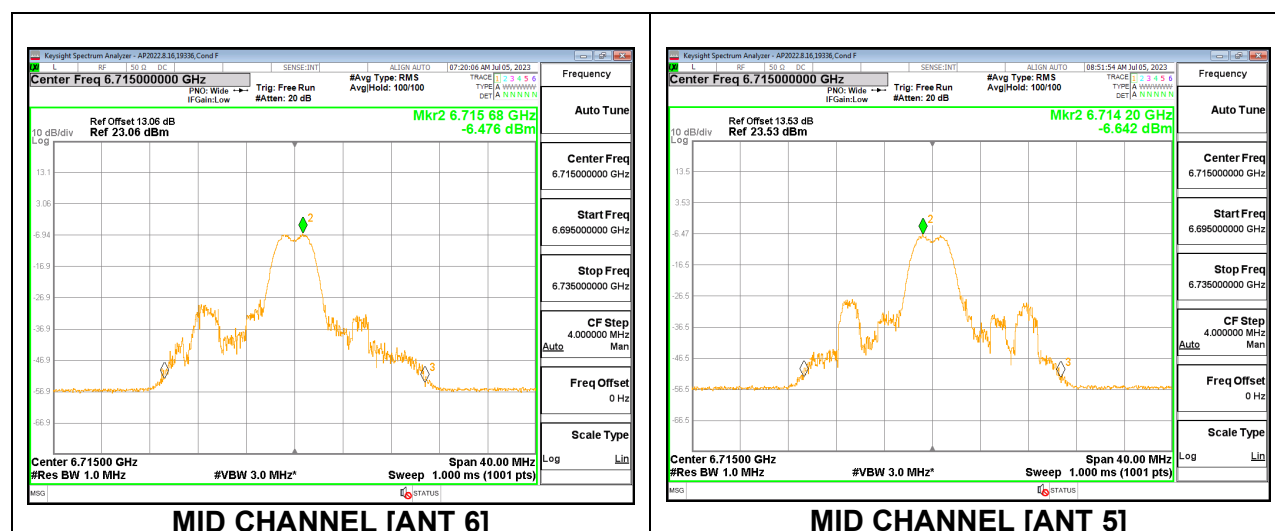
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	-3.04	-2.77	24.00	-26.77
Mid	6715	-3.09	-3.06	-2.78	24.00	-26.78
Straddle	6875	-3.04	-3.07	-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	-6.636	-6.462	-3.573	-1.00	-2.573
Mid	6715	-6.476	-6.642	-3.583	-1.00	-2.583
Straddle	6875	-6.393	-6.511	-3.476	-1.00	-2.476



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

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

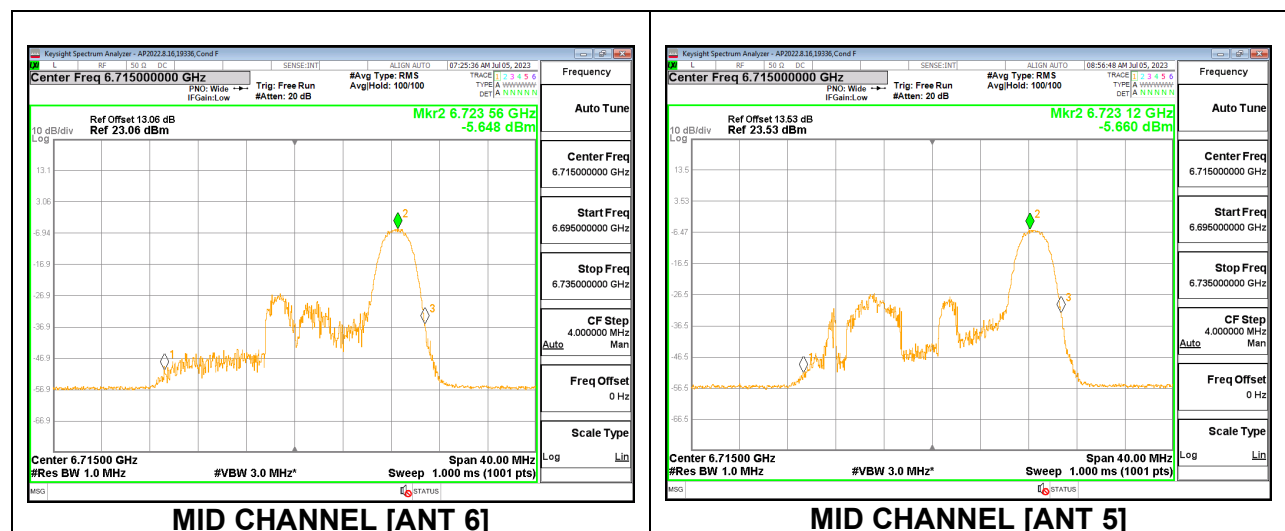
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	-3.13	-2.82	24.00	-26.82
Mid	6715	-3.07	-3.12	-2.80	24.00	-26.80
Straddle	6875	-3.08	-3.06	-2.78	24.00	-26.78

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	-5.524	-5.563	-2.568	-1.00	-1.568
Mid	6715	-5.648	-5.660	-2.678	-1.00	-1.678
Straddle	6875	-5.430	-5.647	-2.562	-1.00	-1.562



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

Test Engineer:	32181
Test Date:	2/24/2023

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

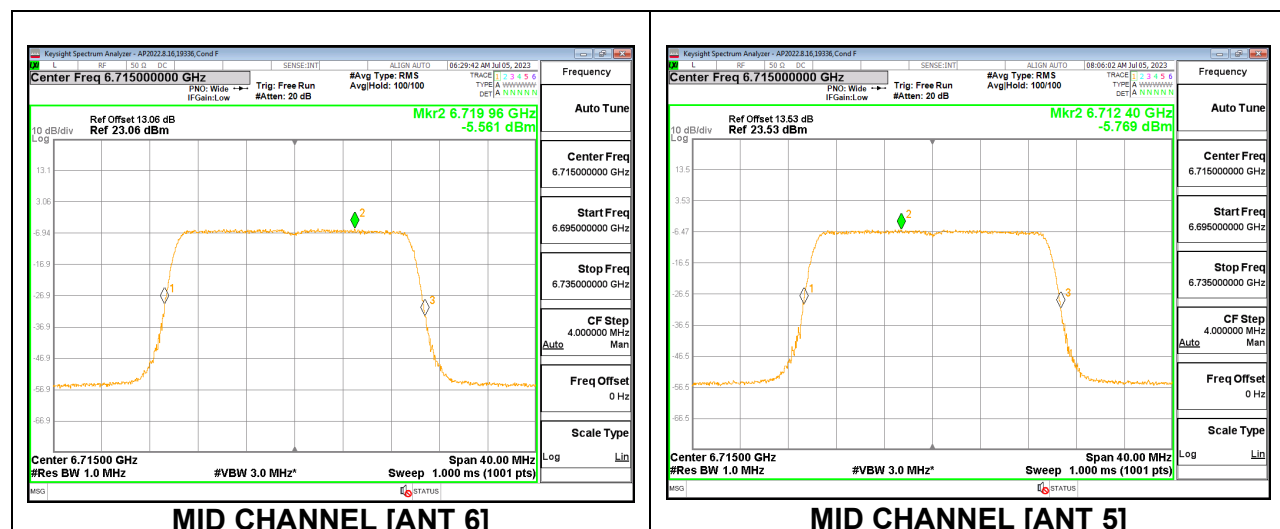
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	5.90	5.92	6.20	24.00	-17.80
Mid	6715	5.92	5.95	6.23	24.00	-17.77
Straddle	6875	5.94	5.95	6.24	24.00	-17.76

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	-5.746	-5.784	-2.789	-1.00	-1.789
Mid	6715	-5.561	-5.769	-2.688	-1.00	-1.688
Straddle	6875	-5.615	-5.851	-2.756	-1.00	-1.756



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

Test Engineer:	32611
Test Date:	6/20/2023

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	-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

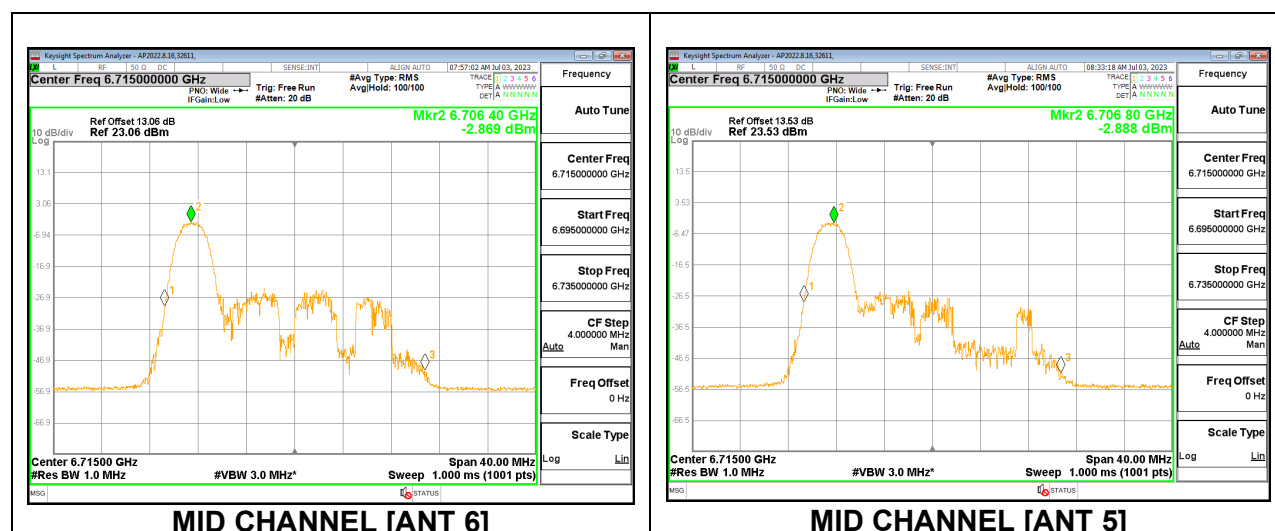
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

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	-0.64	-0.55	-0.30	24.00	-24.30
Mid	6715	-0.55	-0.54	-0.25	24.00	-24.25
Straddle	6875	-0.58	-0.51	-0.25	24.00	-24.25

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	6535	-2.939	-2.832	-2.592	-1.00	-1.592
Mid	6715	-2.869	-2.888	-2.585	-1.00	-1.585
Straddle	6875	-2.936	-2.865	-2.607	-1.00	-1.607



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

Test Engineer:	32611
Test Date:	6/20/2023

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	-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

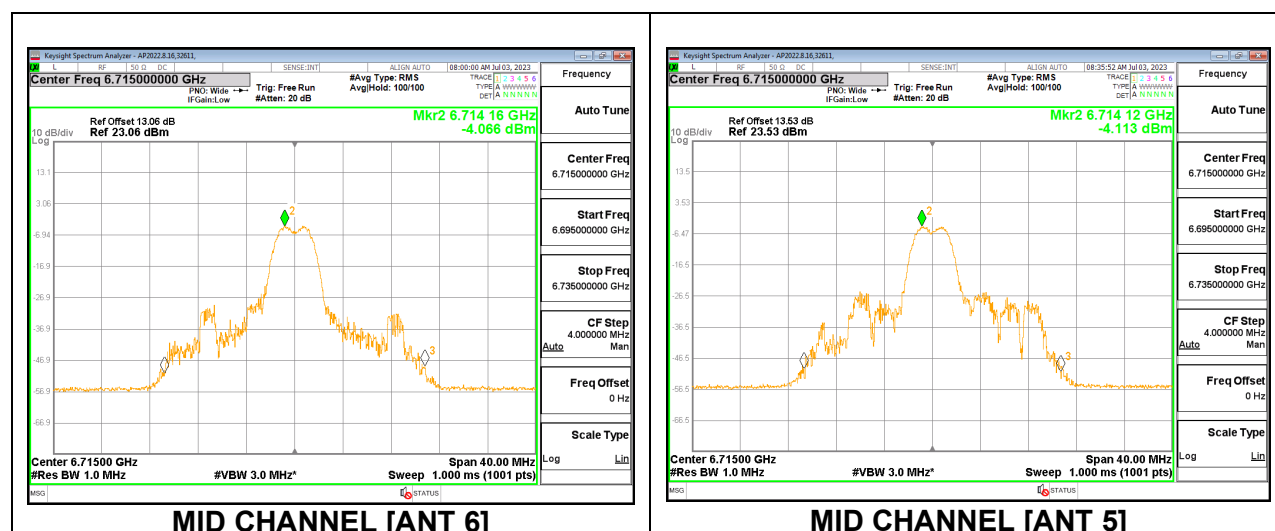
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	-0.62	-0.58	-0.31	24.00	-24.31
Mid	6715	-0.53	-0.54	-0.24	24.00	-24.24
Straddle	6875	-0.59	-0.63	-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	6535	-4.113	-4.254	-3.890	-1.00	-2.890
Mid	6715	-4.066	-4.113	-3.796	-1.00	-2.796
Straddle	6875	-4.261	-3.977	-3.823	-1.00	-2.823



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

Test Engineer:	32611
Test Date:	6/20/2023

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	-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

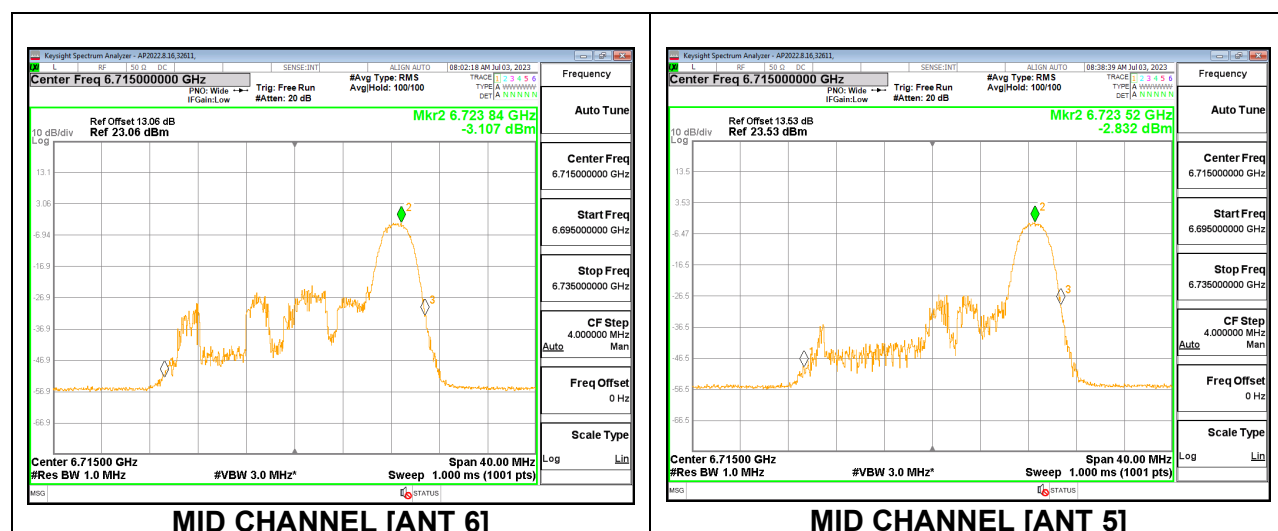
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	-0.62	-0.35	24.00	-24.35
Mid	6715	-0.65	-0.54	-0.30	24.00	-24.30
Straddle	6875	-0.56	-0.57	-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)
Low	6535	-2.868	-3.012	-2.646	-1.00	-1.646
Mid	6715	-3.107	-2.832	-2.674	-1.00	-1.674
Straddle	6875	-3.116	-2.682	-2.600	-1.00	-1.600



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

Test Engineer:	32611
Test Date:	6/20/2023

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	-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

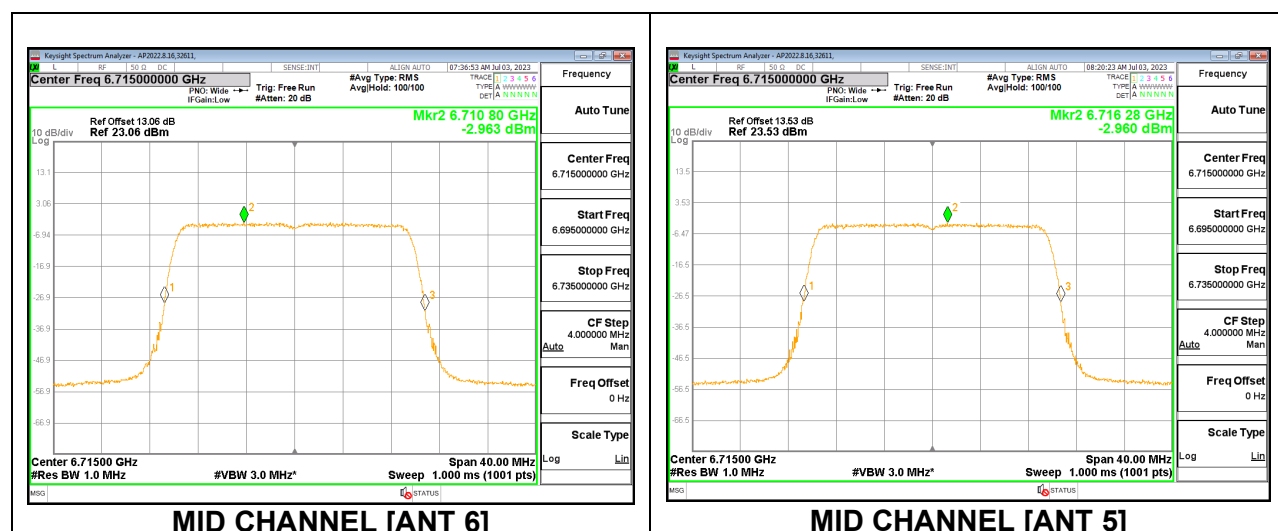
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	8.44	8.43	8.73	24.00	-15.27
Mid	6715	8.44	8.43	8.73	24.00	-15.27
Straddle	6875	8.46	8.42	8.73	24.00	-15.27

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)
Low	6535	-3.031	-2.918	-2.681	-1.00	-1.681
Mid	6715	-2.963	-2.960	-2.668	-1.00	-1.668
Straddle	6875	-3.039	-2.935	-2.693	-1.00	-1.693



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

1TX Antenna 6 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)
Low	6565	-0.90	24.00	-1.00
Mid	6685	-0.90	24.00	-1.00
High	6845	-0.90	24.00	-1.00

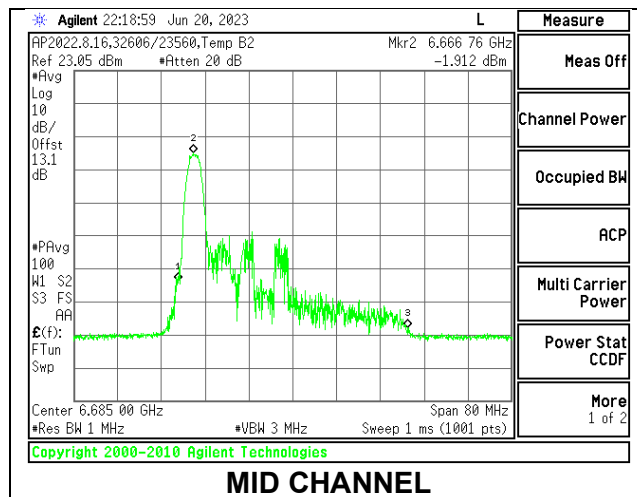
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	0.75	-0.15	24.00	-24.15
Mid	6685	0.73	-0.17	24.00	-24.17
High	6845	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)
Low	6565	-1.928	-2.828	-1.00	-1.828
Mid	6685	-1.912	-2.812	-1.00	-1.812
High	6845	-2.167	-3.067	-1.00	-2.067



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

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)
Low	6565	-0.90	24.00	-1.00
Mid	6685	-0.90	24.00	-1.00
High	6845	-0.90	24.00	-1.00

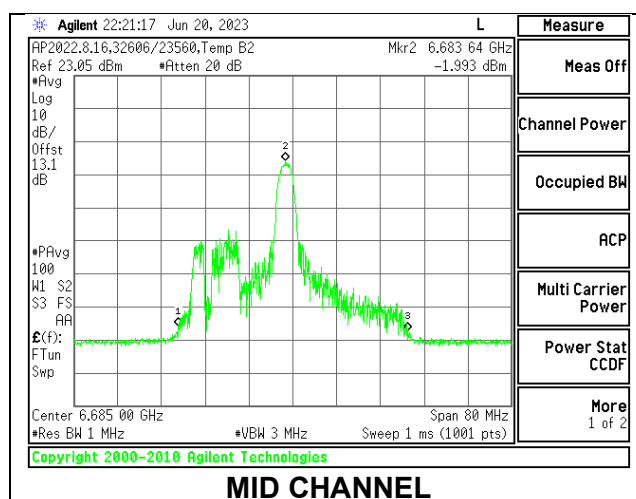
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	0.71	-0.19	24.00	-24.19
Mid	6685	0.76	-0.14	24.00	-24.14
High	6845	0.73	-0.17	24.00	-24.17

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-1.925	-2.825	-1.00	-1.825
Mid	6685	-1.993	-2.893	-1.00	-1.893
High	6845	-2.177	-3.077	-1.00	-2.077



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

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)
Low	6565	-0.90	24.00	-1.00
Mid	6685	-0.90	24.00	-1.00
High	6845	-0.90	24.00	-1.00

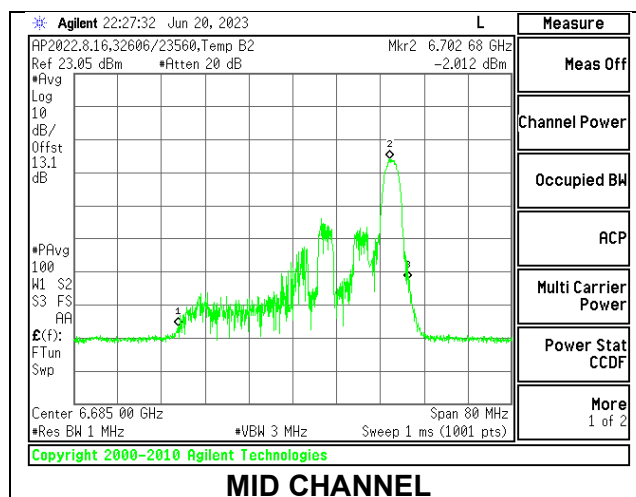
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	0.78	-0.12	24.00	-24.12
Mid	6685	0.76	-0.14	24.00	-24.14
High	6845	0.77	-0.13	24.00	-24.13

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	-1.875	-2.775	-1.00	-1.775
Mid	6685	-2.012	-2.912	-1.00	-1.912
High	6845	-2.190	-3.090	-1.00	-2.090



1TX Antenna 6 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)
Low	6565	-0.90	24.00	-1.00
Mid	6685	-0.90	24.00	-1.00
High	6845	-0.90	24.00	-1.00

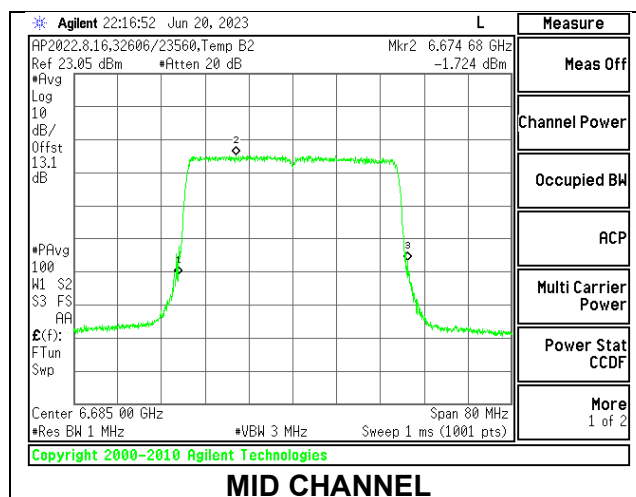
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	12.75	11.85	24.00	-12.15
Mid	6685	12.75	11.85	24.00	-12.15
High	6845	12.77	11.87	24.00	-12.13

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	-1.814	-2.714	-1.00	-1.714
Mid	6685	-1.724	-2.624	-1.00	-1.624
High	6845	-1.599	-2.499	-1.00	-1.499



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

Test Engineer:	32181
Test Date:	3/14/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-5.90	24.00	-1.00
Mid	6685	-5.90	24.00	-1.00
High	6845	-5.90	24.00	-1.00

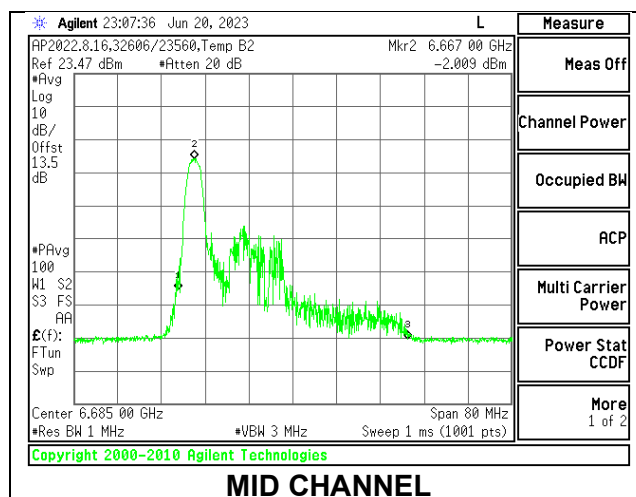
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	0.75	-5.15	24.00	-29.15
Mid	6685	0.77	-5.13	24.00	-29.13
High	6845	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	6565	-1.983	-7.883	-1.00	-6.883
Mid	6685	-2.009	-7.909	-1.00	-6.909
High	6845	-1.756	-7.656	-1.00	-6.656



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

Test Engineer:	32181
Test Date:	3/14/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-5.90	24.00	-1.00
Mid	6685	-5.90	24.00	-1.00
High	6845	-5.90	24.00	-1.00

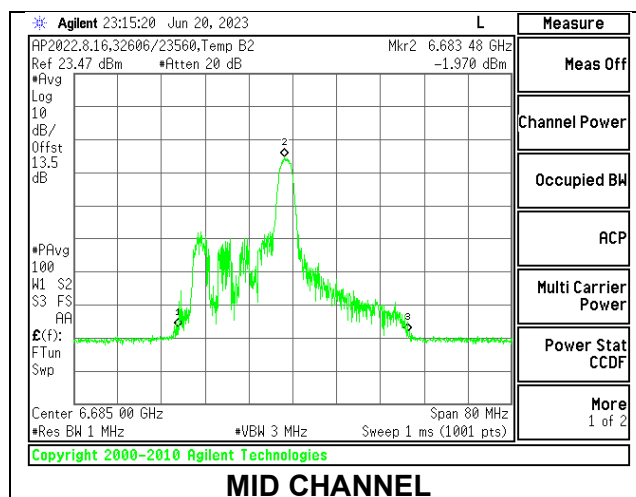
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	0.76	-5.14	24.00	-29.14
Mid	6685	0.76	-5.14	24.00	-29.14
High	6845	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	6565	-2.057	-7.957	-1.00	-6.957
Mid	6685	-1.970	-7.870	-1.00	-6.870
High	6845	-1.944	-7.844	-1.00	-6.844



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

Test Engineer:	32181
Test Date:	3/14/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6565	-5.90	24.00	-1.00
Mid	6685	-5.90	24.00	-1.00
High	6845	-5.90	24.00	-1.00

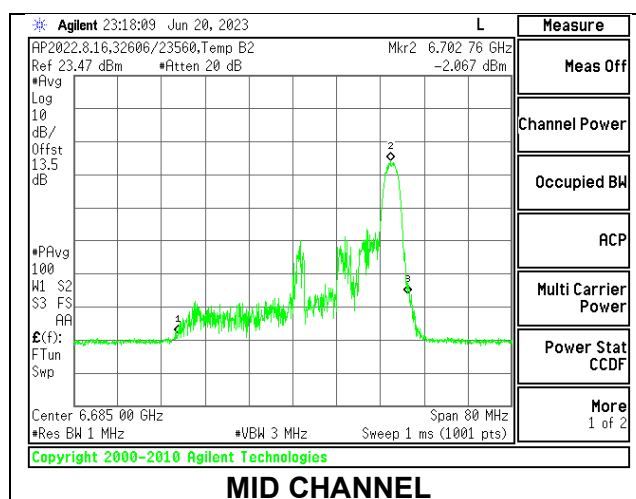
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	0.77	-5.13	24.00	-29.13
Mid	6685	0.71	-5.19	24.00	-29.19
High	6845	0.78	-5.12	24.00	-29.12

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	-2.085	-7.985	-1.00	-6.985
Mid	6685	-2.067	-7.967	-1.00	-6.967
High	6845	-1.934	-7.834	-1.00	-6.834



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)
Low	6565	-5.90	24.00	-1.00
Mid	6685	-5.90	24.00	-1.00
High	6845	-5.90	24.00	-1.00

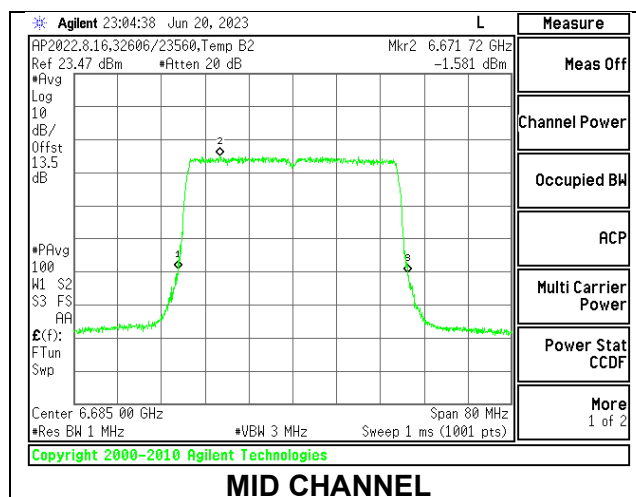
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	12.78	6.88	24.00	-17.12
Mid	6685	12.75	6.85	24.00	-17.15
High	6845	12.76	6.86	24.00	-17.14

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	6565	-1.758	-7.658	-1.00	-6.658
Mid	6685	-1.581	-7.481	-1.00	-6.481
High	6845	-1.763	-7.663	-1.00	-6.663



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

Test Engineer:	32181
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)
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

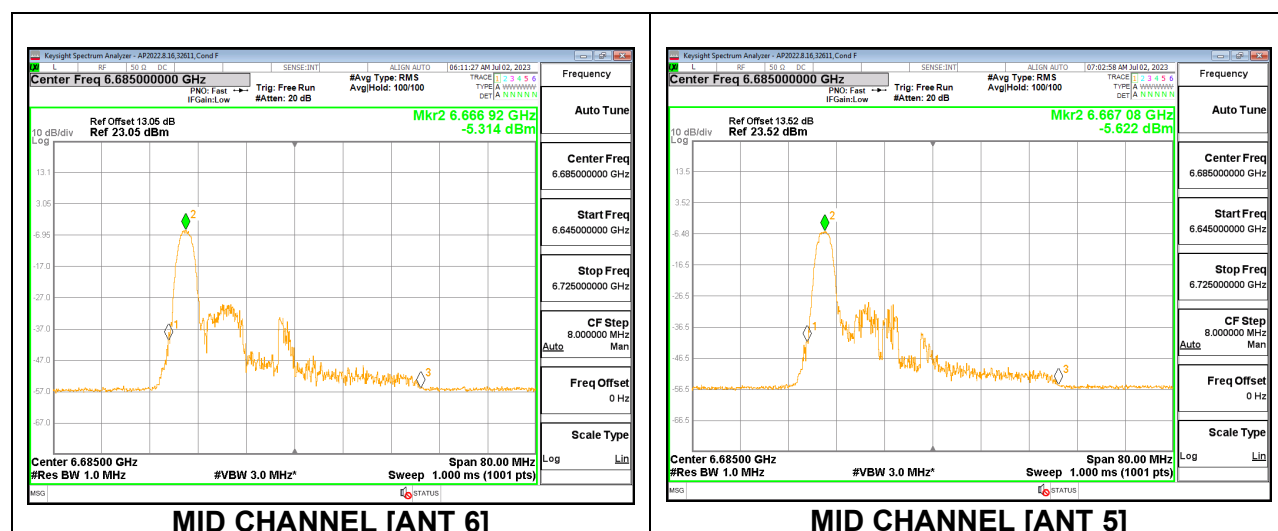
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

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	-3.05	-3.05	-2.76	24.00	-26.76
Mid	6685	-3.05	-3.12	-2.79	24.00	-26.79
High	6845	-3.20	-3.10	-2.86	24.00	-26.86

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6565	-5.611	-5.487	-2.573	-1.00	-1.573
Mid	6685	-5.314	-5.622	-2.490	-1.00	-1.490
High	6845	-5.477	-5.603	-2.564	-1.00	-1.564



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

Test Engineer:	32181
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)
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

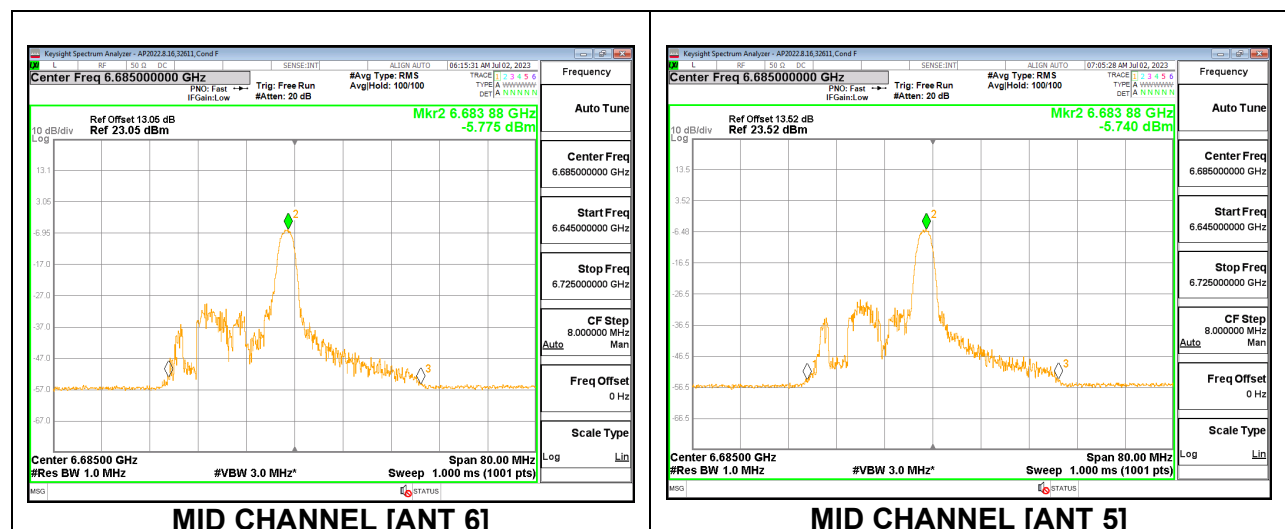
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

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	-3.05	-3.04	-2.75	24.00	-26.75
Mid	6685	-3.16	-3.07	-2.82	24.00	-26.82
High	6845	-3.10	-3.10	-2.81	24.00	-26.81

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	6565	-5.490	-5.677	-2.607	-1.00	-1.607
Mid	6685	-5.775	-5.740	-2.782	-1.00	-1.782
High	6845	-5.632	-5.648	-2.664	-1.00	-1.664



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

Test Engineer:	32181
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)
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

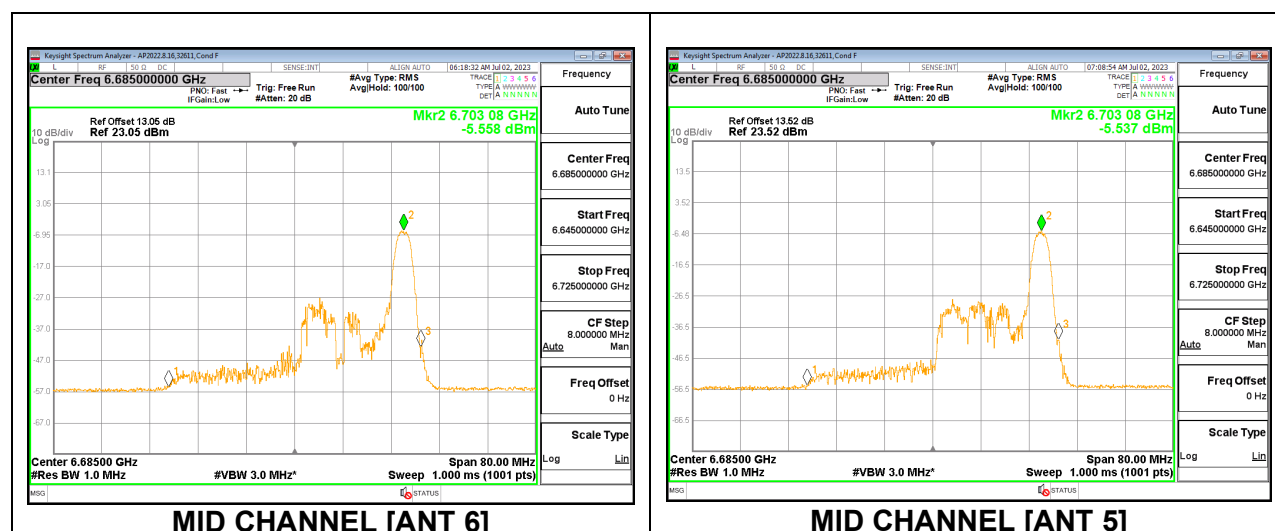
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

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	-3.08	-2.79	24.00	-26.79
Mid	6685	-3.18	-3.15	-2.87	24.00	-26.87
High	6845	-3.18	-3.16	-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	-5.470	-5.665	-2.591	-1.00	-1.591
Mid	6685	-5.558	-5.357	-2.481	-1.00	-1.481
High	6845	-5.632	-5.456	-2.568	-1.00	-1.568



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)
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

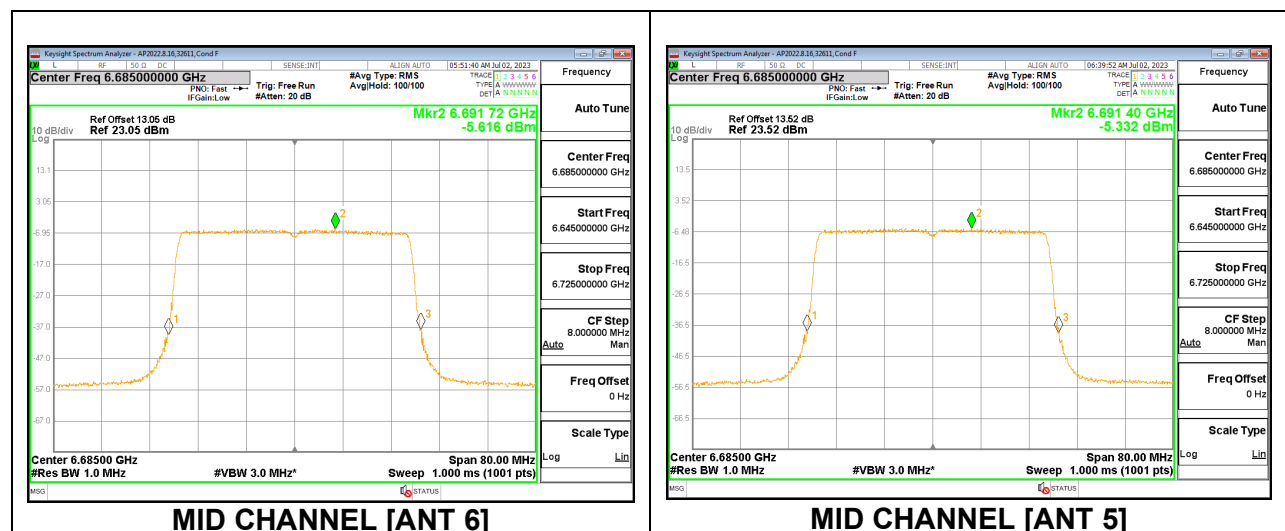
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	8.97	8.89	9.22	24.00	-14.78
Mid	6685	8.82	8.87	9.14	24.00	-14.86
High	6845	8.92	8.82	9.16	24.00	-14.84

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	-5.443	-5.374	-2.433	-1.00	-1.433
Mid	6685	-5.616	-5.332	-2.496	-1.00	-1.496
High	6845	-5.557	-5.318	-2.460	-1.00	-1.460



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

Test Engineer:	32611
Test Date:	6/20/2023

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	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

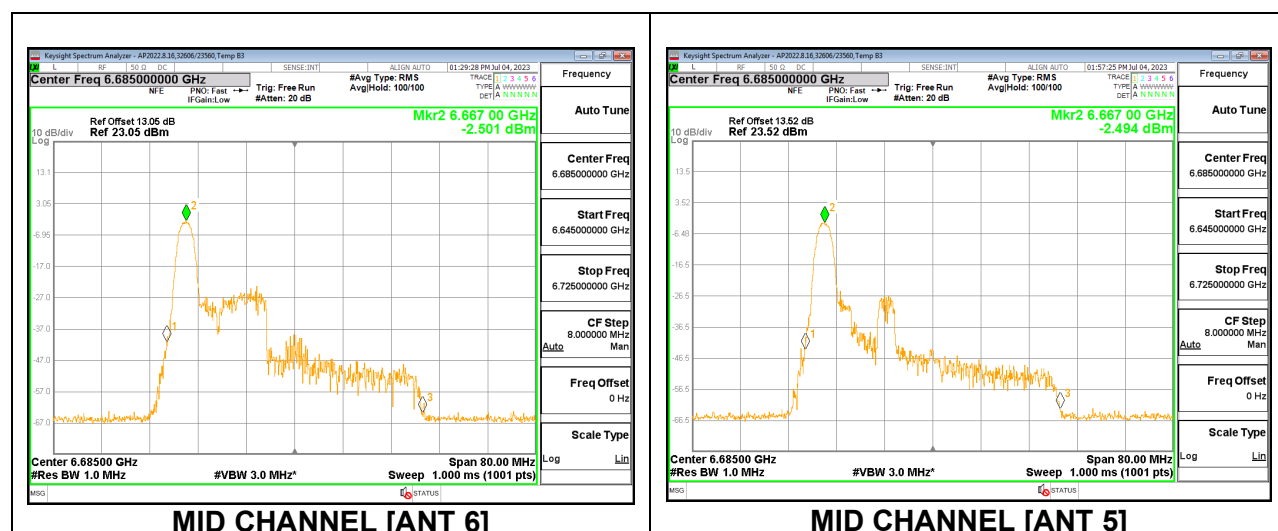
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	-0.55	-0.63	-0.30	24.00	-24.30
Mid	6685	-0.63	-0.62	-0.33	24.00	-24.33
High	6845	-0.64	-0.58	-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	-2.484	-2.541	-2.219	-1.00	-1.219
Mid	6685	-2.501	-2.494	-2.204	-1.00	-1.204
High	6845	-2.440	-2.421	-2.137	-1.00	-1.137



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

Test Engineer:	32611
Test Date:	6/20/2023

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	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

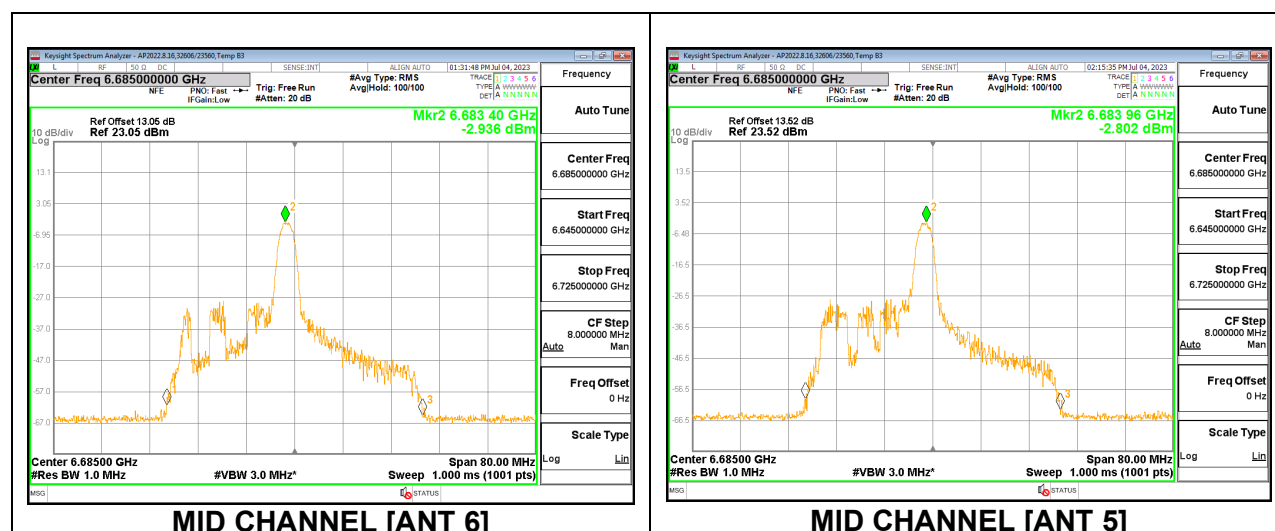
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	-0.60	-0.32	24.00	-24.32
Mid	6685	-0.66	-0.63	-0.35	24.00	-24.35
High	6845	-0.65	-0.53	-0.30	24.00	-24.30

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	-2.755	-2.714	-2.441	-1.00	-1.441
Mid	6685	-2.936	-2.802	-2.575	-1.00	-1.575
High	6845	-2.720	-2.740	-2.437	-1.00	-1.437



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

Test Engineer:	32611
Test Date:	6/20/2023

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	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

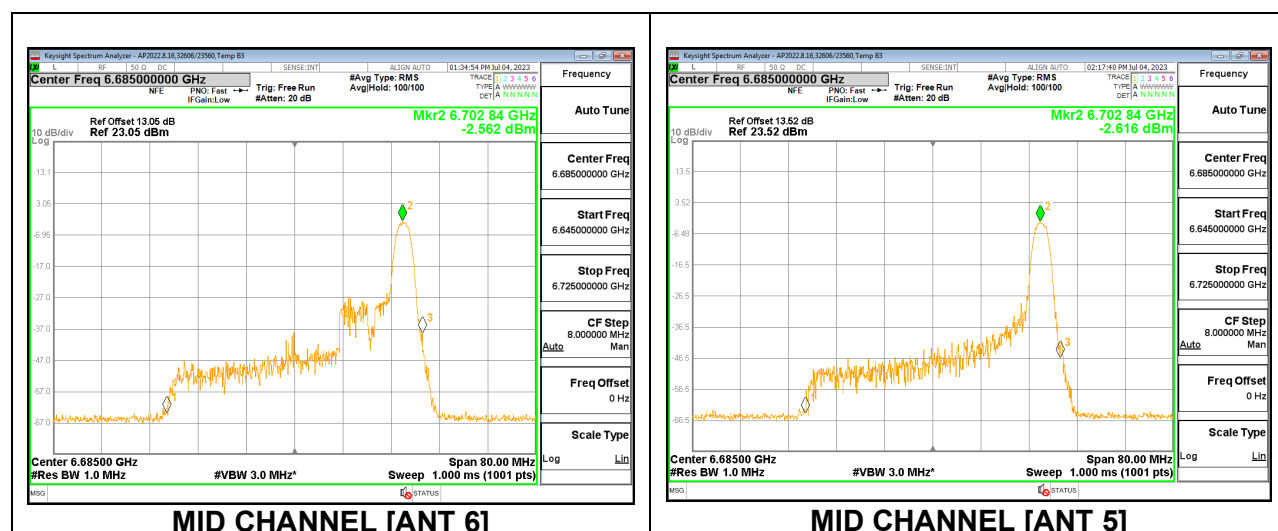
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	-0.52	-0.28	24.00	-24.28
Mid	6685	-0.61	-0.54	-0.28	24.00	-24.28
High	6845	-0.55	-0.53	-0.25	24.00	-24.25

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	6565	-2.457	-2.665	-2.266	-1.00	-1.266
Mid	6685	-2.562	-2.616	-2.296	-1.00	-1.296
High	6845	-2.406	-2.403	-2.111	-1.00	-1.111



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

Test Engineer:	32611
Test Date:	6/20/2023

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	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

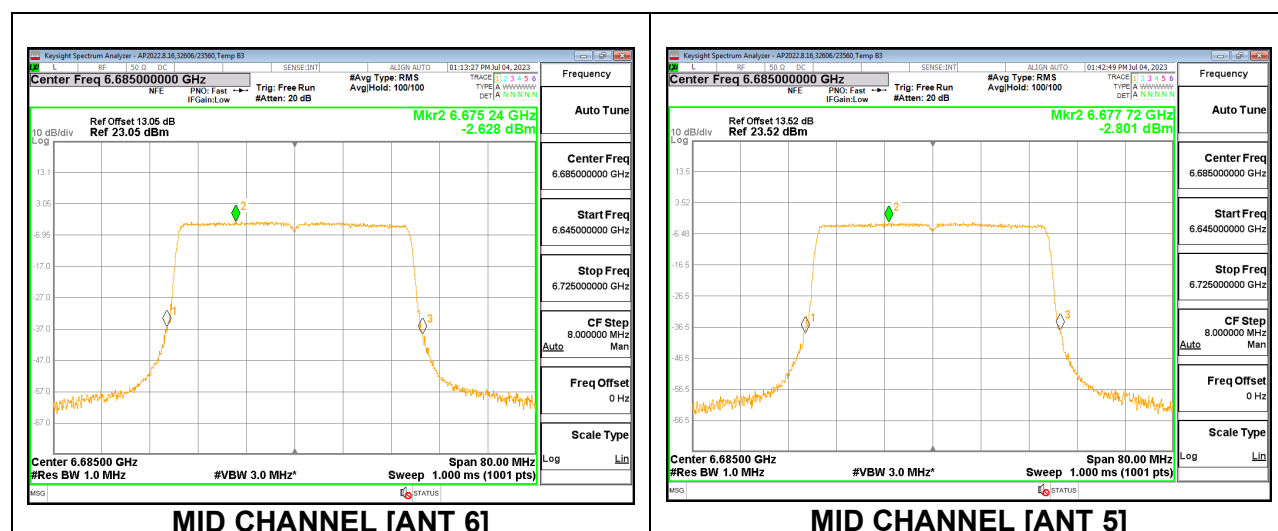
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	11.42	11.44	11.72	24.00	-12.28
Mid	6685	11.42	11.41	11.71	24.00	-12.29
High	6845	11.44	11.44	11.73	24.00	-12.27

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)
Low	6565	-2.793	-2.520	-2.361	-1.00	-1.361
Mid	6685	-2.628	-2.801	-2.420	-1.00	-1.420
High	6845	-2.508	-2.657	-2.289	-1.00	-1.289



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

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

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-0.90	24.00	-1.00
Mid	6705	-0.90	24.00	-1.00
Straddle	6865	-0.90	24.00	-1.00

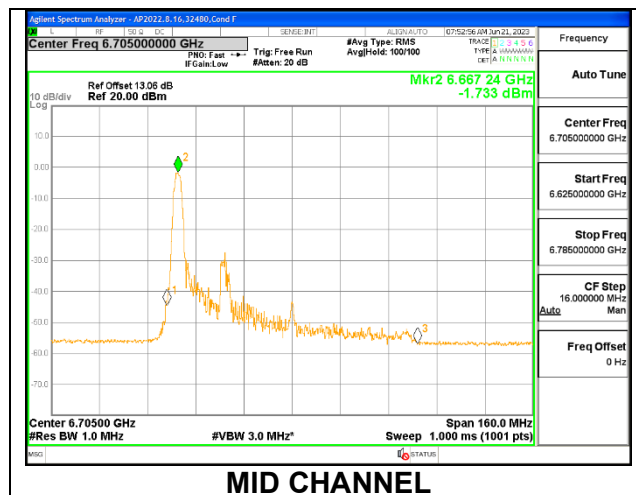
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	0.74	-0.16	24.00	-24.16
Mid	6705	0.76	-0.14	24.00	-24.14
Straddle	6865	0.73	-0.17	24.00	-24.17

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Straddle	6545	-1.797	-2.697	-1.00	-1.697
Mid	6705	-1.733	-2.633	-1.00	-1.633
Straddle	6865	-1.811	-2.711	-1.00	-1.711



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

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-0.90	24.00	-1.00
Mid	6705	-0.90	24.00	-1.00
Straddle	6865	-0.90	24.00	-1.00

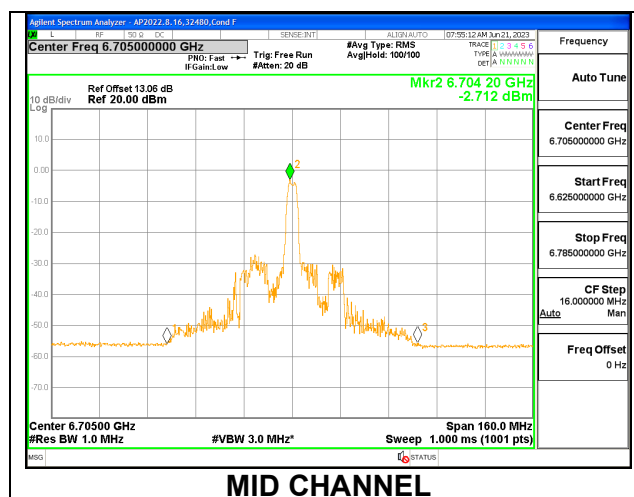
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	0.73	-0.17	24.00	-24.17
Mid	6705	0.77	-0.13	24.00	-24.13
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	-2.899	-3.799	-1.00	-2.799
Mid	6705	-2.712	-3.612	-1.00	-2.612
Straddle	6865	-2.986	-3.886	-1.00	-2.886



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

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-0.90	24.00	-1.00
Mid	6705	-0.90	24.00	-1.00
Straddle	6865	-0.90	24.00	-1.00

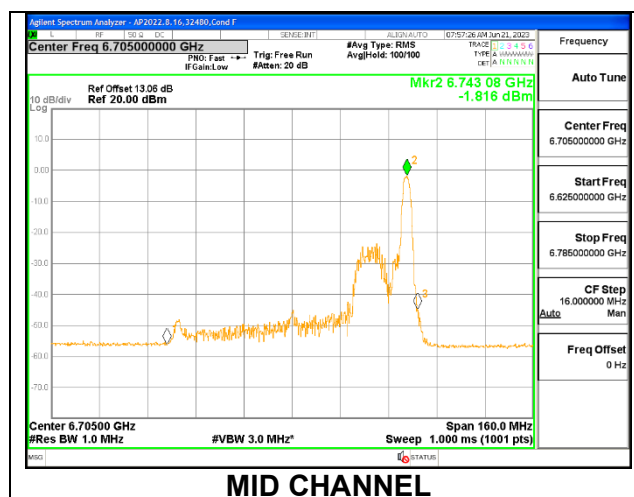
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	0.75	-0.15	24.00	-24.15
Mid	6705	0.78	-0.12	24.00	-24.12
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	-1.819	-2.719	-1.00	-1.719
Mid	6705	-1.816	-2.716	-1.00	-1.716
Straddle	6865	-1.855	-2.755	-1.00	-1.755



1TX Antenna 6 MODE (FCC+IC) – SU Mode

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-0.90	24.00	-1.00
Mid	6705	-0.90	24.00	-1.00
Straddle	6865	-0.90	24.00	-1.00

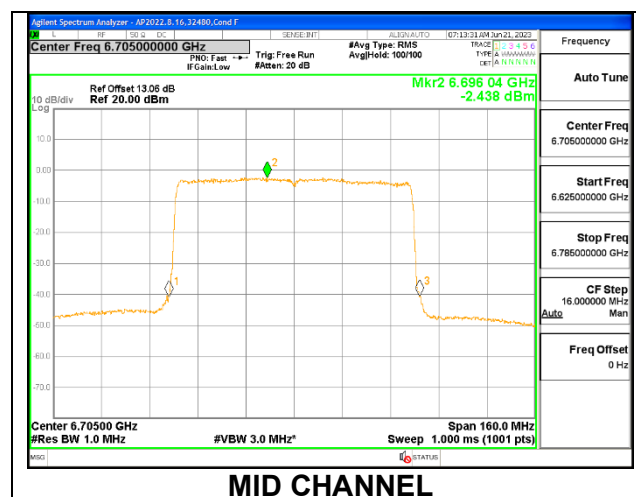
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	15.24	14.34	24.00	-9.66
Mid	6705	15.21	14.31	24.00	-9.69
Straddle	6865	15.23	14.33	24.00	-9.67

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	-2.462	-3.362	-1.00	-2.362
Mid	6705	-2.438	-3.338	-1.00	-2.338
Straddle	6865	-2.623	-3.523	-1.00	-2.523



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

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-4.70	24.00	-1.00
Mid	6705	-5.90	24.00	-1.00
Straddle	6865	-5.90	24.00	-1.00

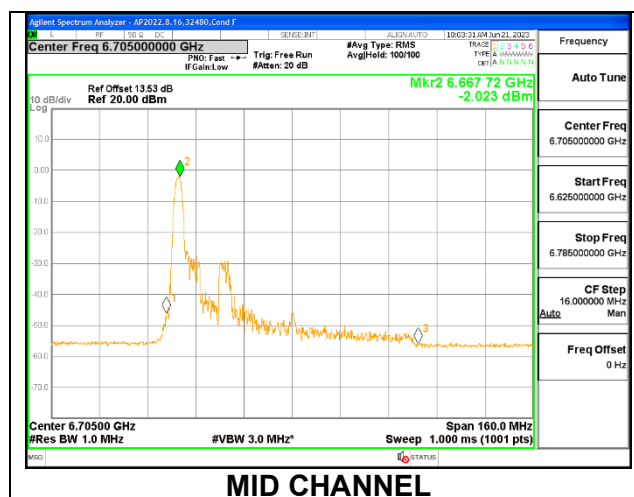
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	0.75	-3.95	24.00	-27.95
Mid	6705	0.73	-5.17	24.00	-29.17
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	-2.185	-6.885	-1.00	-5.885
Mid	6705	-2.023	-7.923	-1.00	-6.923
Straddle	6865	-2.035	-7.935	-1.00	-6.935



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

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-4.70	24.00	-1.00
Mid	6705	-5.90	24.00	-1.00
Straddle	6865	-5.90	24.00	-1.00

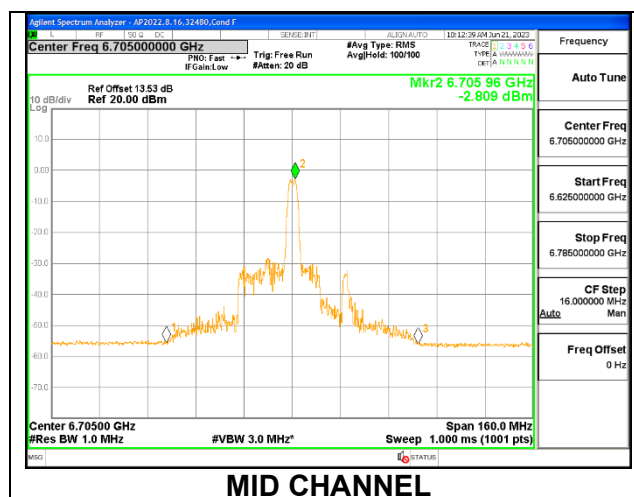
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	-3.96	24.00	-27.96
Mid	6705	0.72	-5.18	24.00	-29.18
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	-2.728	-7.428	-1.00	-6.428
Mid	6705	-2.809	-8.709	-1.00	-7.709
Straddle	6865	-2.983	-8.883	-1.00	-7.883



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

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-4.70	24.00	-1.00
Mid	6705	-5.90	24.00	-1.00
Straddle	6865	-5.90	24.00	-1.00

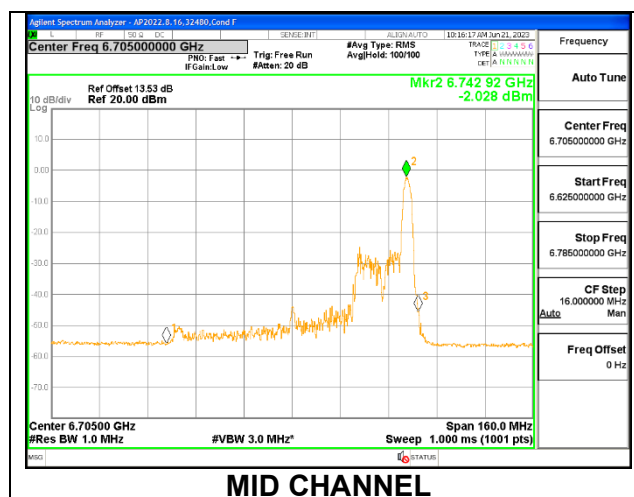
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	0.72	-3.98	24.00	-27.98
Mid	6705	0.75	-5.15	24.00	-29.15
Straddle	6865	0.73	-5.17	24.00	-29.17

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)
Straddle	6545	-2.074	-6.774	-1.00	-5.774
Mid	6705	-2.028	-7.928	-1.00	-6.928
Straddle	6865	-2.141	-8.041	-1.00	-7.041



1TX Antenna 5 MODE (FCC+IC) – SU Mode

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6545	-4.70	24.00	-1.00
Mid	6705	-5.90	24.00	-1.00
Straddle	6865	-5.90	24.00	-1.00

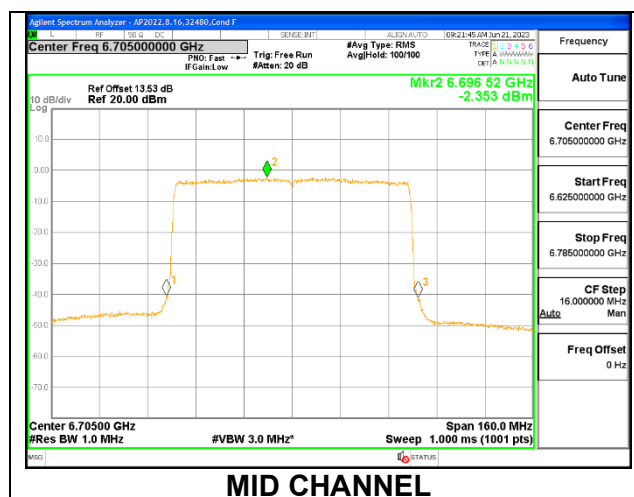
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	15.27	10.57	24.00	-13.43
Mid	6705	15.28	9.38	24.00	-14.62
Straddle	6865	15.25	9.35	24.00	-14.65

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	-2.385	-7.085	-1.00	-6.085
Mid	6705	-2.353	-8.253	-1.00	-7.253
Straddle	6865	-2.341	-8.241	-1.00	-7.241



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

Test Engineer:	28502
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6545	-2.40	0.42	24.00	-1.00
Mid	6705	-2.72	-0.03	24.00	-1.00
Straddle	6865	-2.72	-0.03	24.00	-1.00

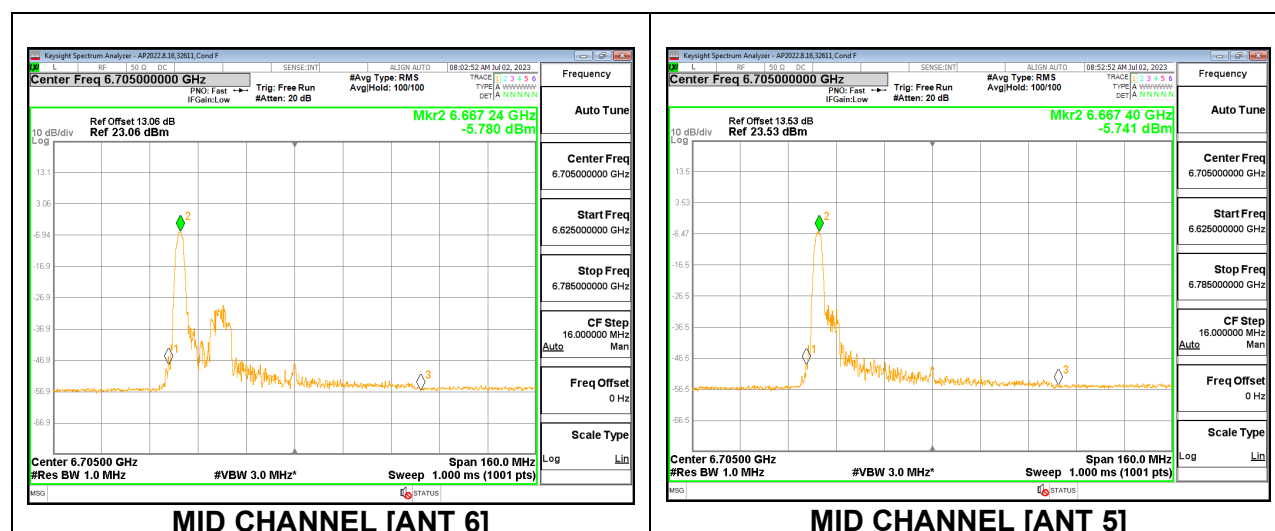
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	-3.13	-3.23	-2.57	24.00	-26.57
Mid	6705	-3.19	-3.05	-2.83	24.00	-26.83
Straddle	6865	-3.25	-3.12	-2.89	24.00	-26.89

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/1MHz)	PSD Margin (dB)
Straddle	6545	-5.525	-5.808	-2.234	-1.00	-1.234
Mid	6705	-5.780	-5.741	-2.785	-1.00	-1.785
Straddle	6865	-5.596	-5.671	-2.658	-1.00	-1.658



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

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6545	-2.40	0.42	24.00	-1.00
Mid	6705	-2.72	-0.03	24.00	-1.00
Straddle	6865	-2.72	-0.03	24.00	-1.00

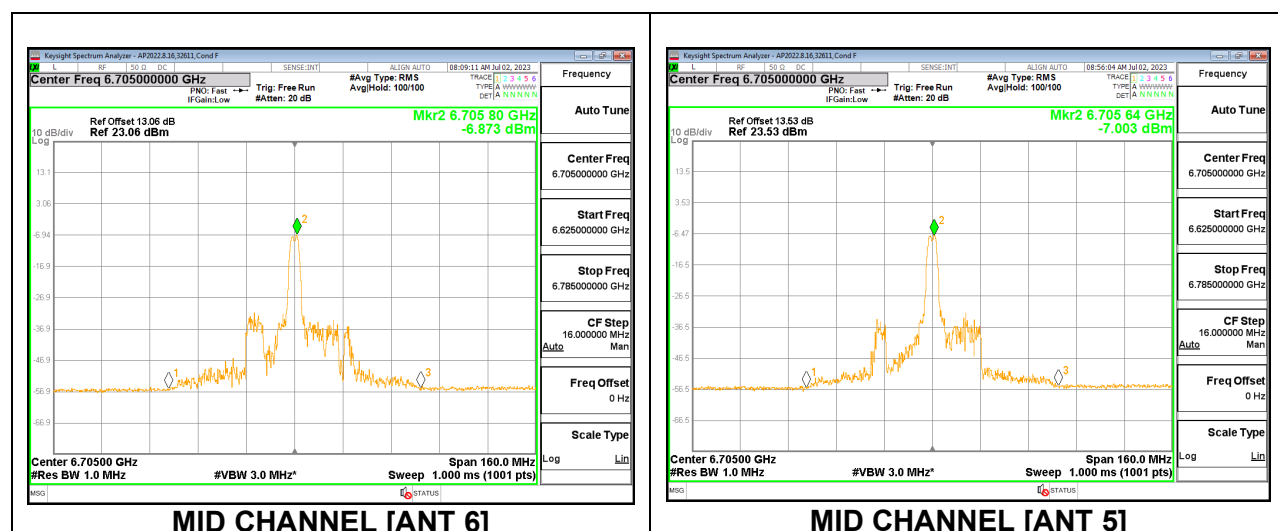
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

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	-3.23	-3.04	-2.52	24.00	-26.52
Mid	6705	-3.10	-3.07	-2.79	24.00	-26.79
Straddle	6865	-3.03	-3.31	-2.87	24.00	-26.87

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)
Straddle	6545	-6.950	-6.905	-3.497	-1.00	-2.497
Mid	6705	-6.873	-7.003	-3.962	-1.00	-2.962
Straddle	6865	-6.940	-6.854	-3.921	-1.00	-2.921



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

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6545	-2.40	0.42	24.00	-1.00
Mid	6705	-2.72	-0.03	24.00	-1.00
Straddle	6865	-2.72	-0.03	24.00	-1.00

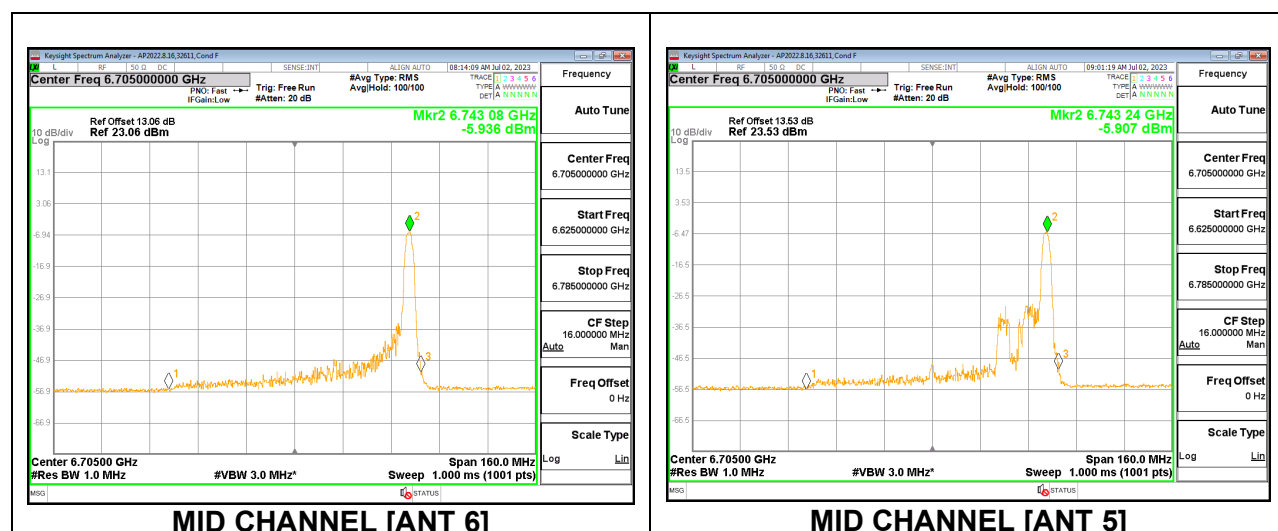
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

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	-3.27	-3.16	-2.60	24.00	-26.60
Mid	6705	-3.02	-3.06	-2.75	24.00	-26.75
Straddle	6865	-3.02	-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	-5.874	-5.764	-2.388	-1.00	-1.388
Mid	6705	-5.936	-5.907	-2.946	-1.00	-1.946
Straddle	6865	-5.780	-5.795	-2.812	-1.00	-1.812



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

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)
Straddle	6545	-2.40	0.42	24.00	-1.00
Mid	6705	-2.72	-0.03	24.00	-1.00
Straddle	6865	-2.72	-0.03	24.00	-1.00

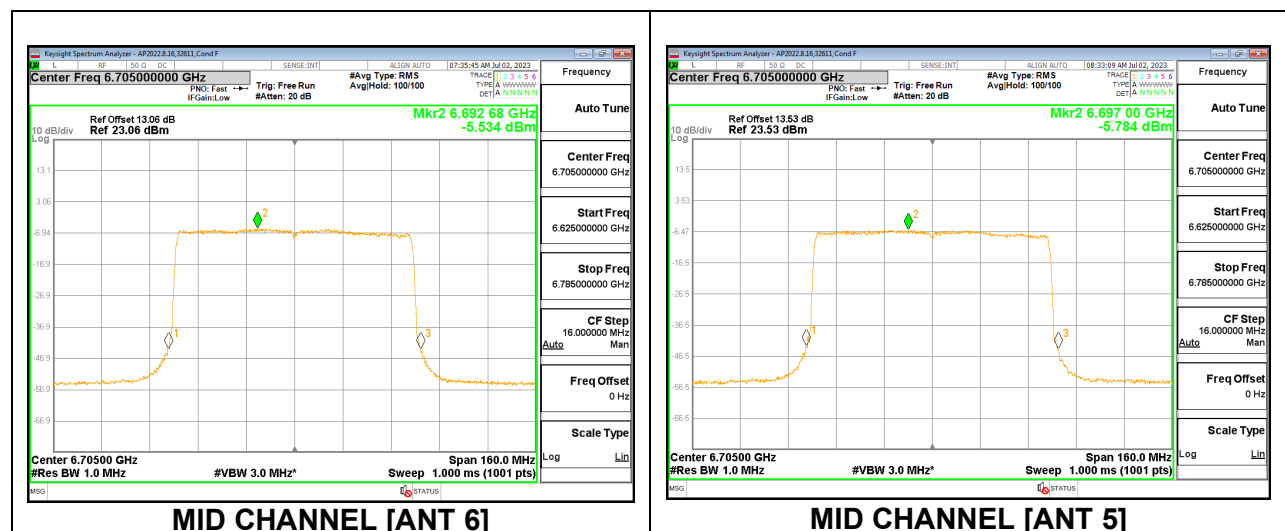
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	11.45	11.38	12.03	24.00	-11.97
Mid	6705	11.46	11.35	11.70	24.00	-12.30
Straddle	6865	11.47	11.42	11.74	24.00	-12.26

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	-5.836	-5.707	-2.341	-1.00	-1.341
Mid	6705	-5.534	-5.784	-2.682	-1.00	-1.682
Straddle	6865	-5.638	-5.715	-2.701	-1.00	-1.701



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

Test Engineer:	28161
Test Date:	6/21/2023

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)
Straddle	6545	-2.40	-2.40	24.00	-1.00
Mid	6705	-2.72	-2.72	24.00	-1.00
Straddle	6865	-2.72	-2.72	24.00	-1.00

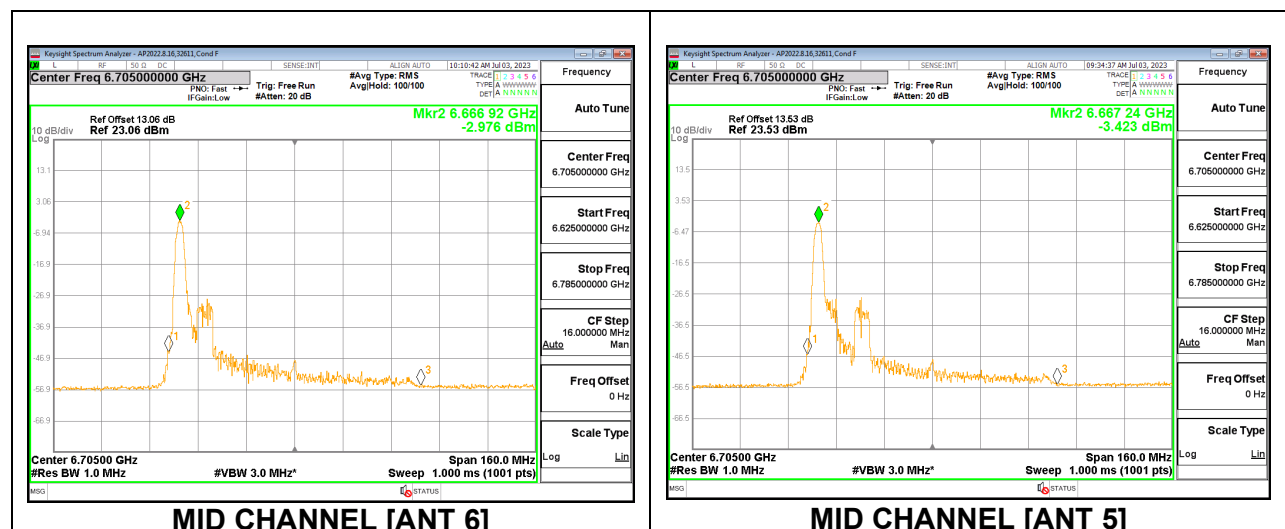
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

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	-0.56	-0.60	0.03	24.00	-23.97
Mid	6705	-0.53	-0.60	-0.27	24.00	-24.27
Straddle	6865	-0.52	-0.55	-0.24	24.00	-24.24

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	-3.174	-3.197	-2.575	-1.00	-1.575
Mid	6705	-2.976	-3.423	-2.900	-1.00	-1.900
Straddle	6865	-3.300	-3.233	-2.973	-1.00	-1.973



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

Test Engineer:	28161
Test Date:	6/21/2023

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)
Straddle	6545	-2.40	-2.40	24.00	-1.00
Mid	6705	-2.72	-2.72	24.00	-1.00
Straddle	6865	-2.72	-2.72	24.00	-1.00

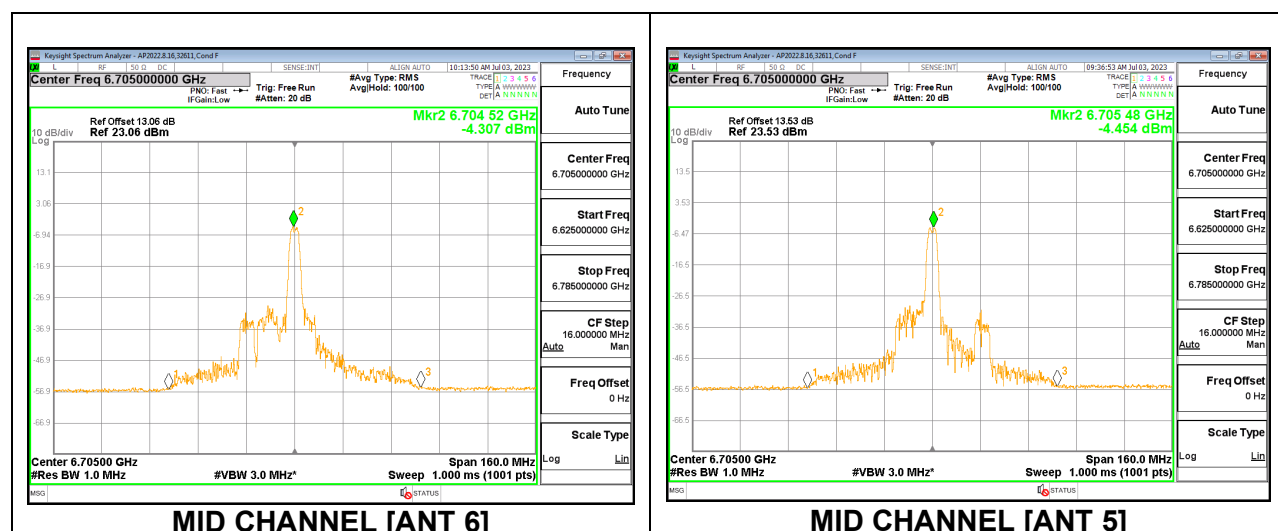
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	-0.58	-0.67	-0.01	24.00	-24.01
Mid	6705	-0.62	-0.60	-0.32	24.00	-24.32
Straddle	6865	-0.56	-0.60	-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)
Straddle	6545	-4.450	-4.590	-3.909	-1.00	-2.909
Mid	6705	-4.307	-4.454	-4.087	-1.00	-3.087
Straddle	6865	-4.408	-4.373	-4.097	-1.00	-3.097



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

Test Engineer:	28161
Test Date:	6/21/2023

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)
Straddle	6545	-2.40	-2.40	24.00	-1.00
Mid	6705	-2.72	-2.72	24.00	-1.00
Straddle	6865	-2.72	-2.72	24.00	-1.00

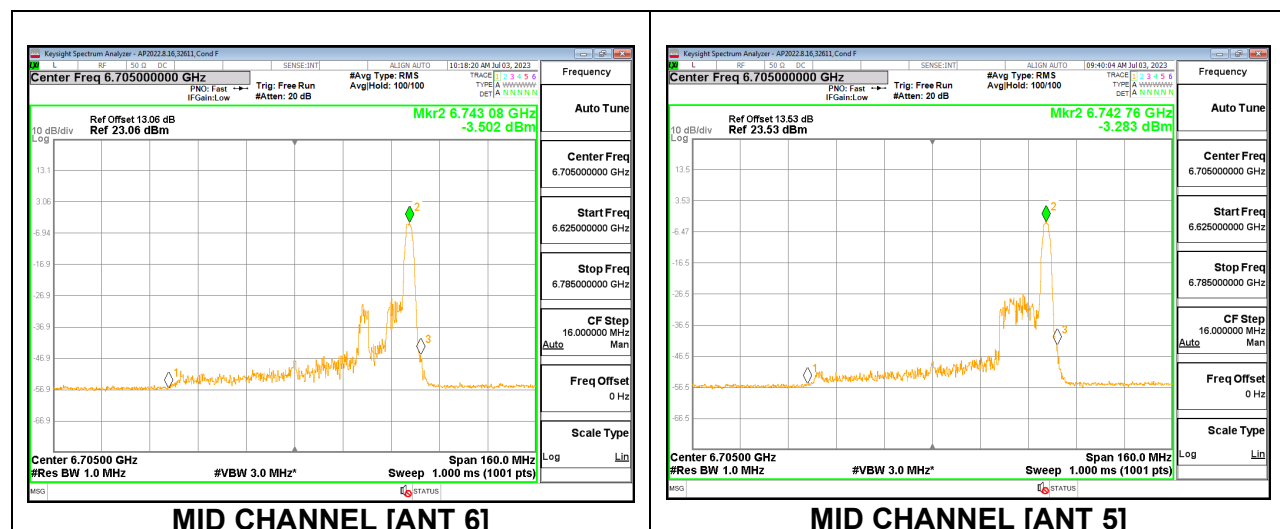
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

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	-0.58	-0.62	0.01	24.00	-23.99
Mid	6705	-0.61	-0.62	-0.32	24.00	-24.32
Straddle	6865	-0.68	-0.57	-0.33	24.00	-24.33

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	-3.205	-3.179	-2.582	-1.00	-1.582
Mid	6705	-3.502	-3.283	-3.098	-1.00	-2.098
Straddle	6865	-3.141	-3.221	-2.888	-1.00	-1.888



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

Test Engineer:	28161
Test Date:	6/21/2023

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)
Straddle	6545	-2.40	-2.40	24.00	-1.00
Mid	6705	-2.72	-2.72	24.00	-1.00
Straddle	6865	-2.72	-2.72	24.00	-1.00

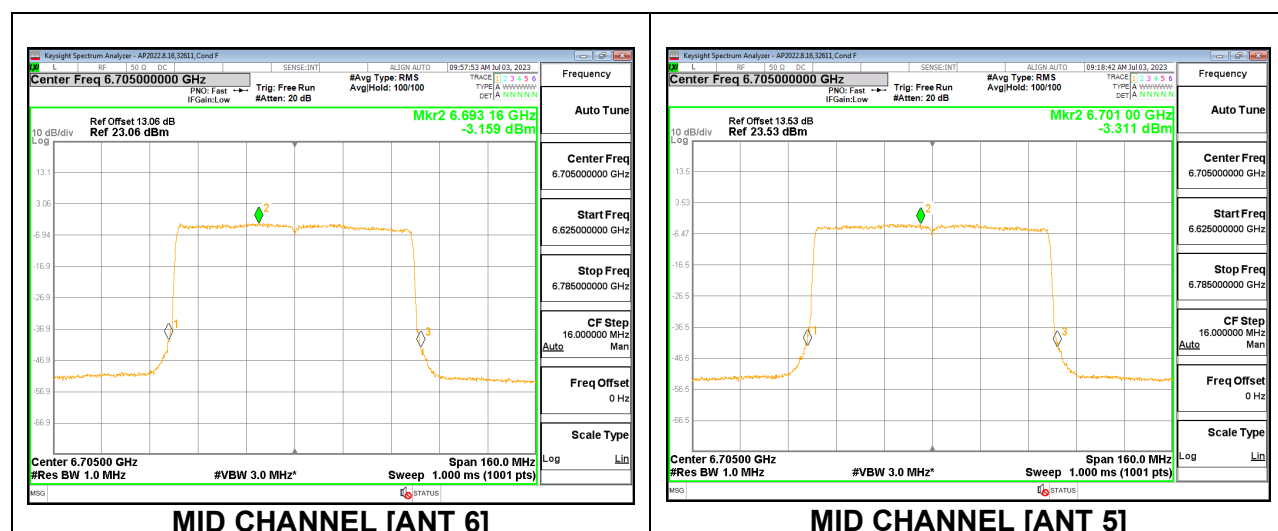
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	13.94	13.95	14.56	24.00	-9.44
Mid	6705	13.91	13.95	14.22	24.00	-9.78
Straddle	6865	13.90	13.90	14.19	24.00	-9.81

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/1MHz)	PSD Margin (dB)
Straddle	6545	-2.942	-3.328	-2.520	-1.00	-1.520
Mid	6705	-3.159	-3.311	-2.941	-1.00	-1.941
Straddle	6865	-3.080	-3.140	-2.817	-1.00	-1.817



9.3.12. 802.11ax HE160 MODE IN THE UNII-7 BAND

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

Test Engineer:	32181
Test Date:	3/16/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-0.90	24.00	-1.00
Straddle	6825	-0.90	24.00	-1.00

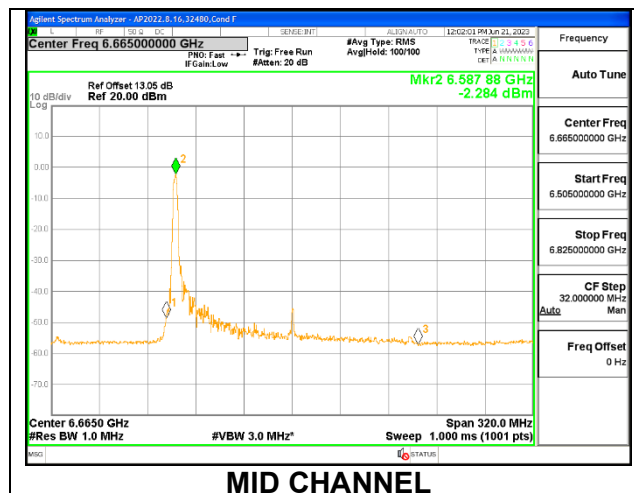
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	0.76	-0.14	24.00	-24.14
Straddle	6825	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)
Mid	6665	-2.284	-3.184	-1.00	-2.184
Straddle	6825	-2.252	-3.152	-1.00	-2.152



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

Test Engineer:	32181
Test Date:	3/16/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-0.90	24.00	-1.00
Straddle	6825	-0.90	24.00	-1.00

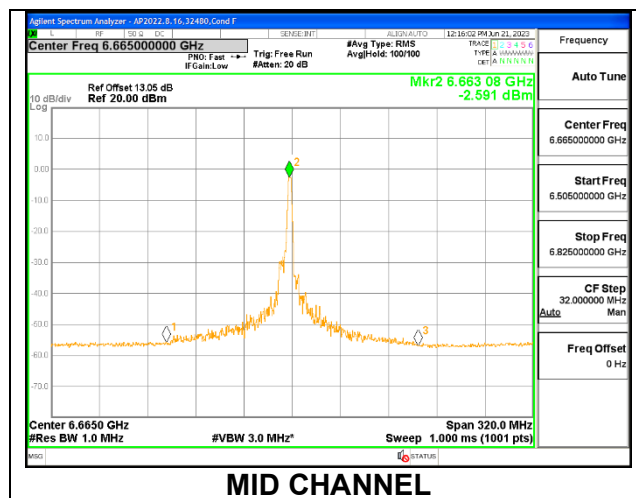
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	0.75	-0.15	24.00	-24.15
Straddle	6825	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)
Mid	6665	-2.591	-3.491	-1.00	-2.491
Straddle	6825	-2.474	-3.374	-1.00	-2.374



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

Test Engineer:	32181
Test Date:	3/16/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-0.90	24.00	-1.00
Straddle	6825	-0.90	24.00	-1.00

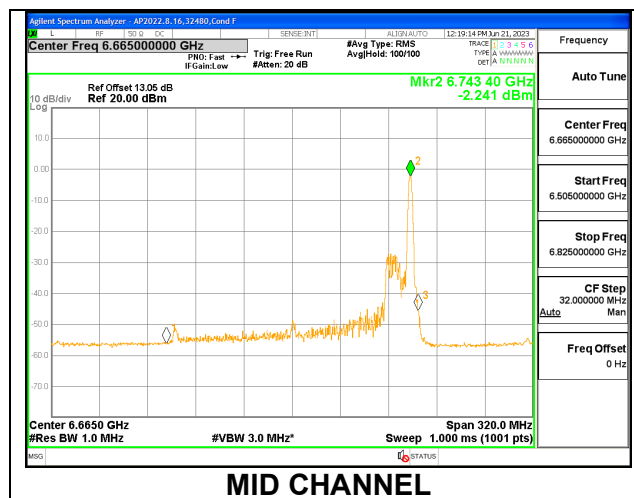
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	0.72	-0.18	24.00	-24.18
Straddle	6825	0.73	-0.17	24.00	-24.17

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-2.241	-3.141	-1.00	-2.141
Straddle	6825	-2.359	-3.259	-1.00	-2.259



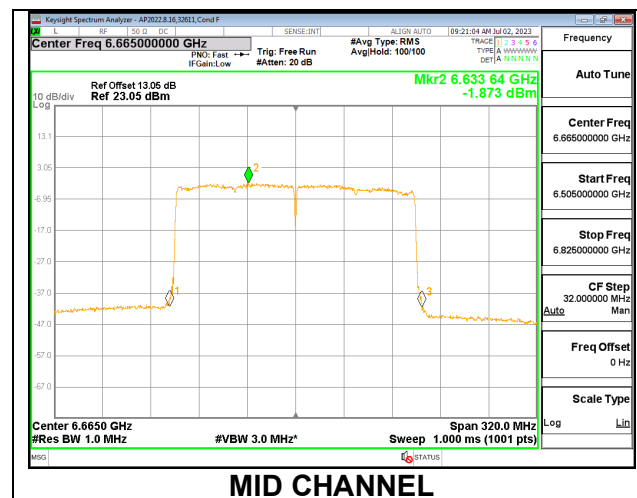
Test Engineer:	32181
Test Date:	3/15/2023

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-0.90	24.00	-1.00
Straddle	6825	-0.90	24.00	-1.00

Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
--------------------	------	--

Channel	Frequency	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	18.26	17.36	24.00	-6.64
Straddle	6825	18.23	17.33	24.00	-6.67

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-1.873	-2.683	-1.00	-1.683
Straddle	6825	-1.702	-2.512	-1.00	-1.512



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

Test Engineer:	32181
Test Date:	3/16/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-5.90	24.00	-1.00
Straddle	6825	-5.90	24.00	-1.00

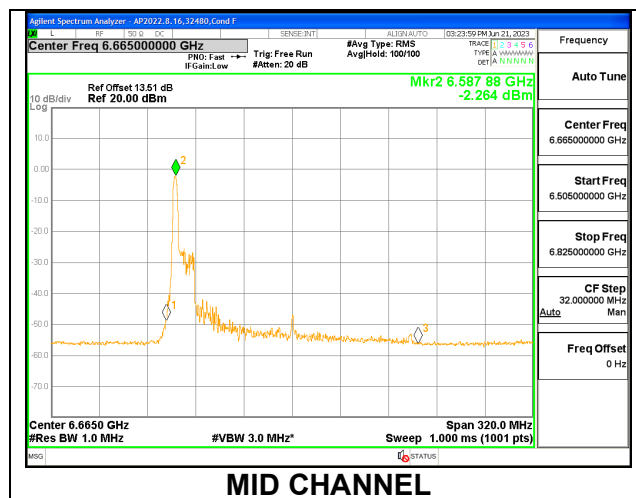
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	0.74	-5.16	24.00	-29.16
Straddle	6825	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)
Mid	6665	-2.264	-8.164	-1.00	-7.164
Straddle	6825	-2.254	-8.154	-1.00	-7.154



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

Test Engineer:	32181
Test Date:	3/16/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-5.90	24.00	-1.00
Straddle	6825	-5.90	24.00	-1.00

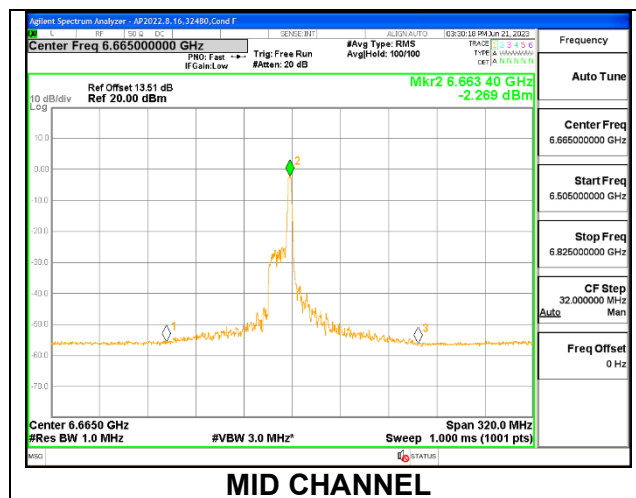
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	0.74	-5.16	24.00	-29.16
Straddle	6825	0.73	-5.17	24.00	-29.17

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)
Mid	6665	-2.269	-8.169	-1.00	-7.169
Straddle	6825	-2.536	-8.436	-1.00	-7.436



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

Test Engineer:	31281
Test Date:	3/16/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-5.90	24.00	-1.00
Straddle	6825	-5.90	24.00	-1.00

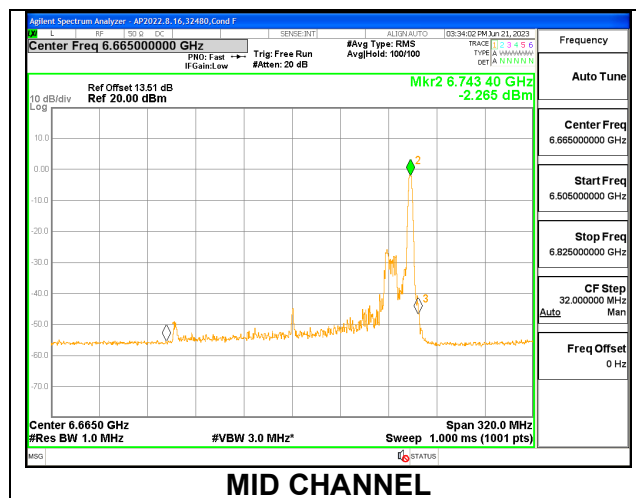
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	0.72	-5.18	24.00	-29.18
Straddle	6825	0.75	-5.15	24.00	-29.15

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-2.265	-8.165	-1.00	-7.165
Straddle	6825	-2.400	-8.300	-1.00	-7.300



1TX Antenna 5 MODE (FCC+IC) – SU Mode

Test Engineer:	32181
Test Date:	3/15/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Mid	6665	-5.90	24.00	-1.00
Straddle	6825	-5.90	24.00	-1.00

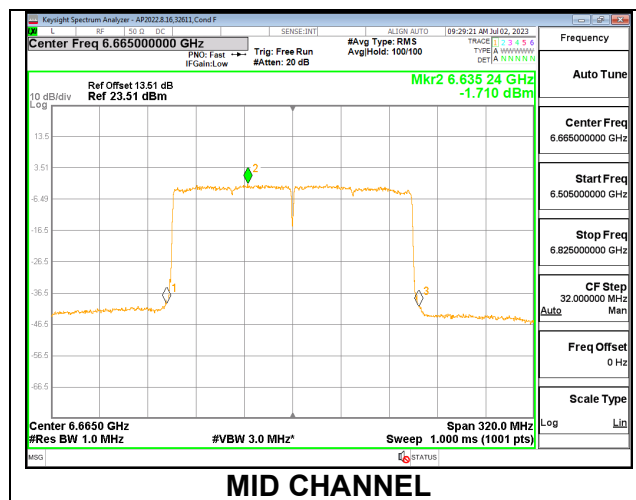
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	18.18	12.28	24.00	-11.72
Straddle	6825	18.22	12.32	24.00	-11.68

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-1.710	-7.520	-1.00	-6.520
Straddle	6825	-1.804	-7.614	-1.00	-6.614



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

Test Engineer:	32181
Test Date:	3/16/2023

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	6665	-2.72	-0.03	24.00	-1.00
Straddle	6825	-2.72	-0.03	24.00	-1.00

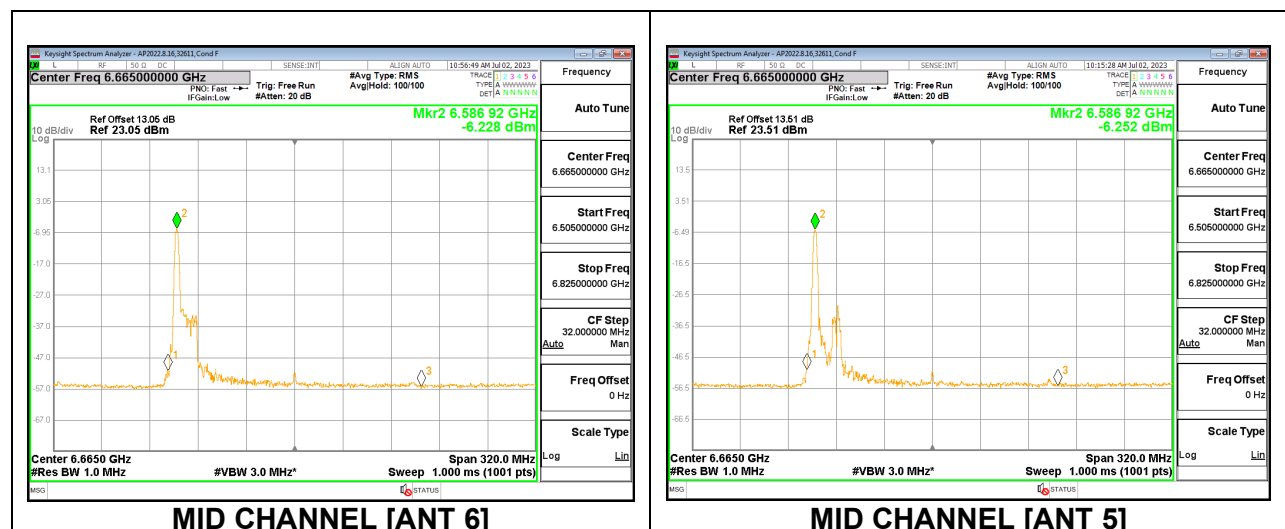
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-3.08	-3.14	-2.82	24.00	-26.82
Straddle	6825	-3.16	-3.19	-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)
Mid	6665	-6.228	-6.252	-3.264	-1.00	-2.264
Straddle	6825	-6.316	-6.123	-3.243	-1.00	-2.243



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

Test Engineer:	32181
Test Date:	3/16/2023

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	6665	-2.72	-0.03	24.00	-1.00
Straddle	6825	-2.72	-0.03	24.00	-1.00

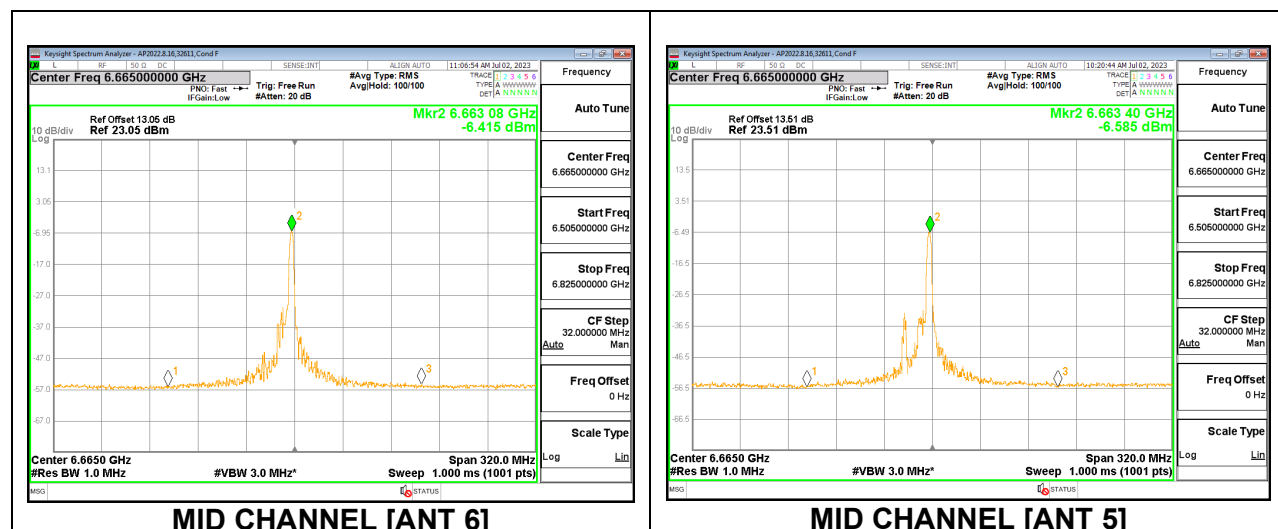
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-3.08	-3.11	-2.80	24.00	-26.80
Straddle	6825	-3.13	-3.08	-2.81	24.00	-26.81

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-6.415	-6.585	-3.524	-1.00	-2.524
Straddle	6825	-6.319	-6.436	-3.402	-1.00	-2.402



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

Test Engineer:	32181
Test Date:	3/16/2023

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	6665	-2.72	-0.03	24.00	-1.00
Straddle	6825	-2.72	-0.03	24.00	-1.00

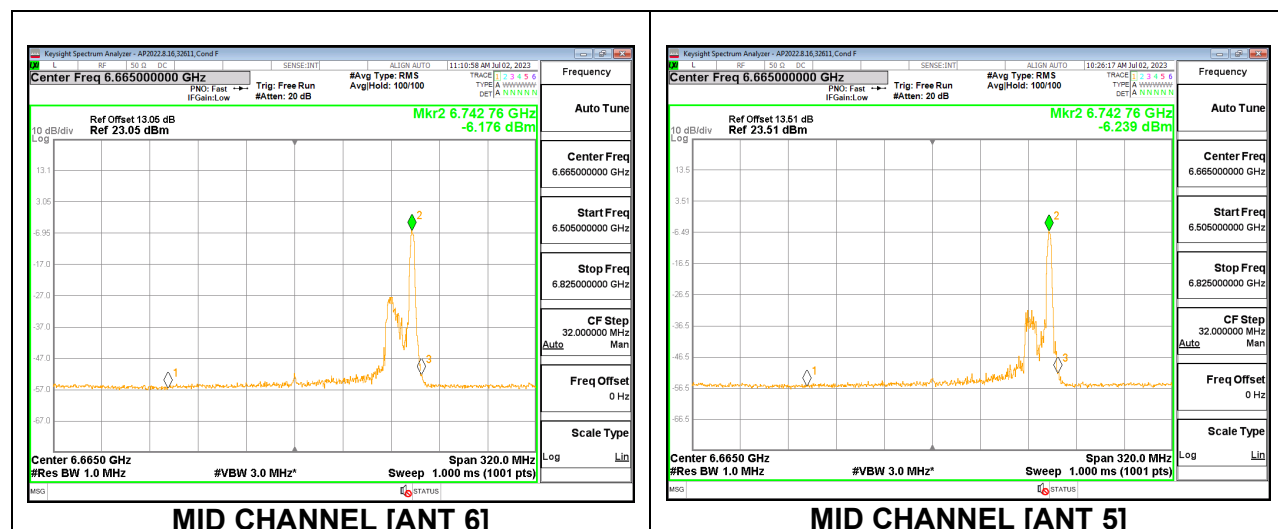
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-3.10	-3.11	-2.81	24.00	-26.81
Straddle	6825	-3.09	-3.15	-2.83	24.00	-26.83

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-6.176	-6.239	-3.232	-1.00	-2.232
Straddle	6825	-6.306	-6.446	-3.400	-1.00	-2.400



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

Test Engineer:	32181
Test Date:	3/16/2023

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	6665	-2.72	-0.03	24.00	-1.00
Straddle	6825	-2.72	-0.03	24.00	-1.00

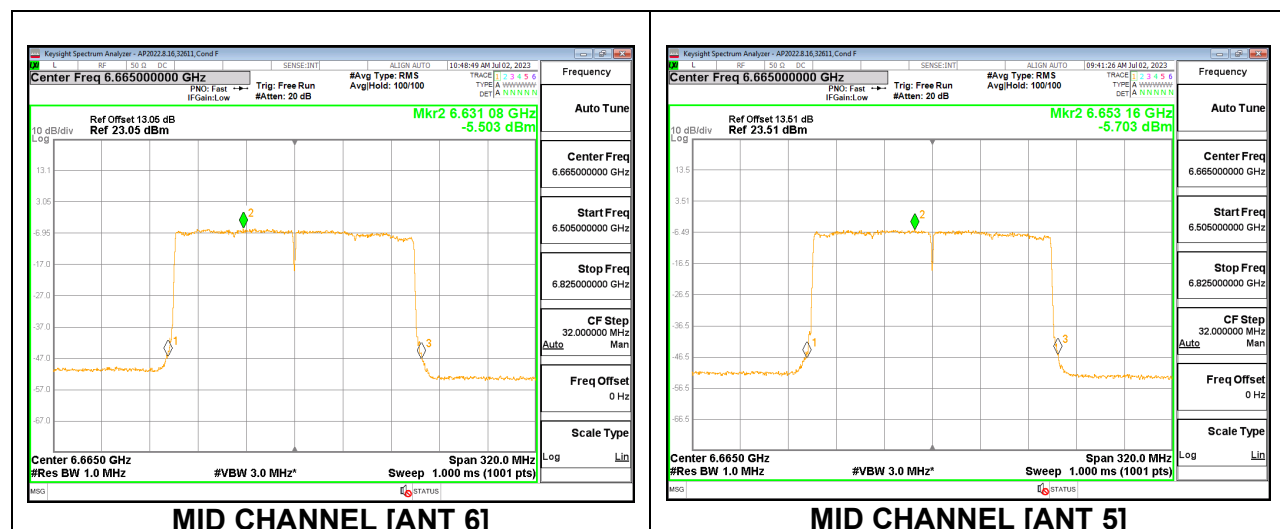
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	14.42	14.44	14.72	24.00	-9.28
Straddle	6825	14.32	14.44	14.67	24.00	-9.33

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-5.503	-5.703	-2.536	-1.00	-1.536
Straddle	6825	-5.772	-5.678	-2.659	-1.00	-1.659



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)
Mid	6665	-2.72	-2.72	24.00	-1.00
Straddle	6825	-2.72	-2.72	24.00	-1.00

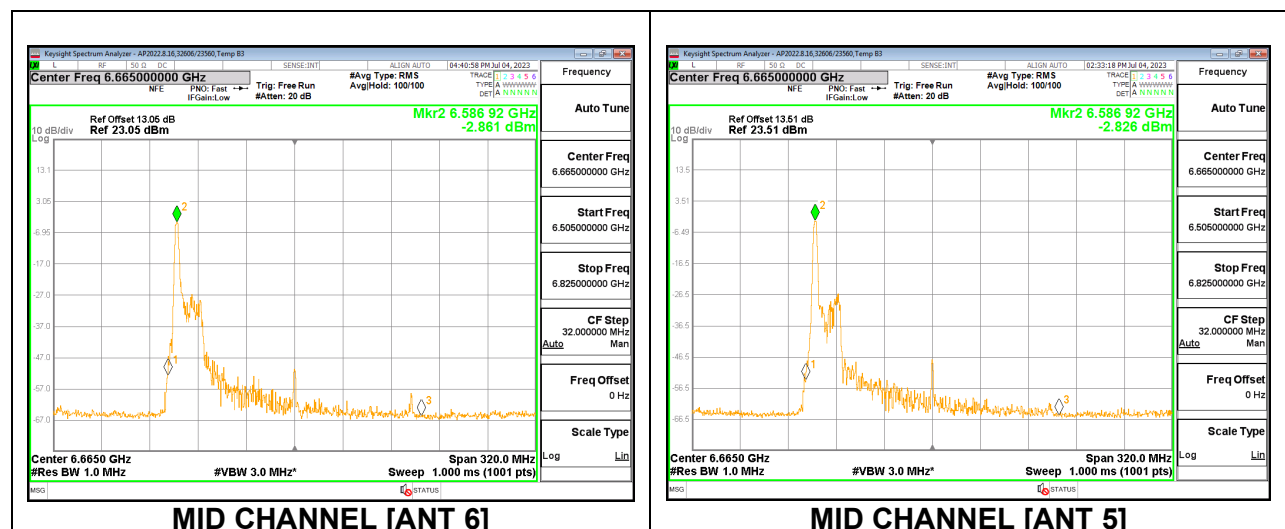
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-0.55	-0.55	-0.26	24.00	-24.26
Straddle	6825	-0.55	-0.65	-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)
Mid	6665	-2.861	-2.826	-2.550	-1.00	-1.550
Straddle	6825	-2.728	-4.408	-3.194	-1.00	-2.194



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

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)
Mid	6665	-2.72	-2.72	24.00	-1.00
Straddle	6825	-2.72	-2.72	24.00	-1.00

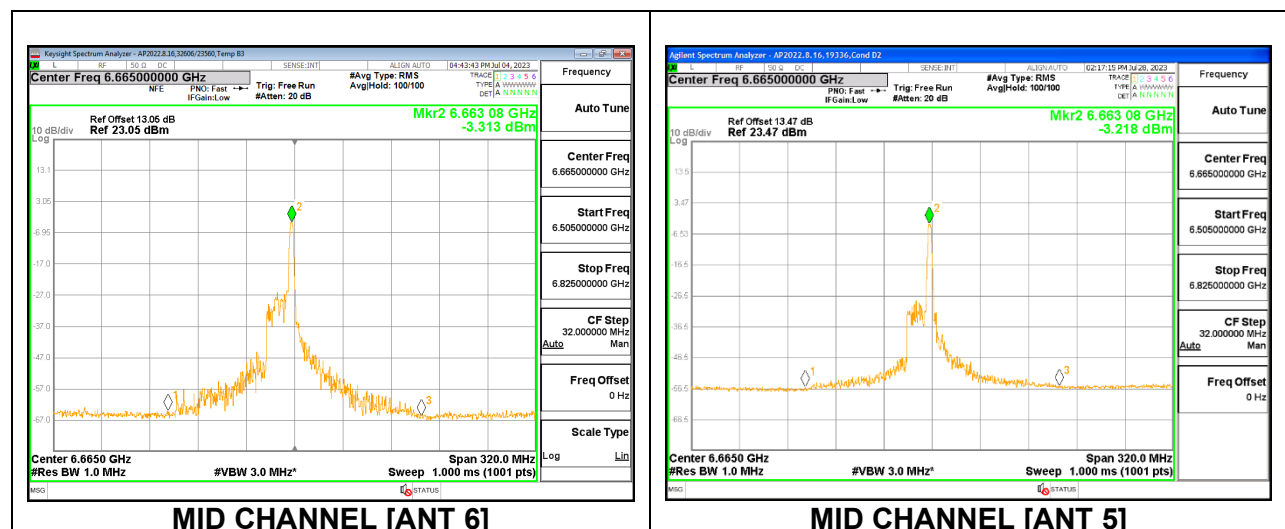
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-0.58	-0.61	-0.30	24.00	-24.30
Straddle	6825	-0.65	-0.60	-0.33	24.00	-24.33

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-3.313	-3.218	-2.972	-1.00	-1.972
Straddle	6825	-2.927	-2.985	-2.663	-1.00	-1.663



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

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)
Mid	6665	-2.72	-2.72	24.00	-1.00
Straddle	6825	-2.72	-2.72	24.00	-1.00

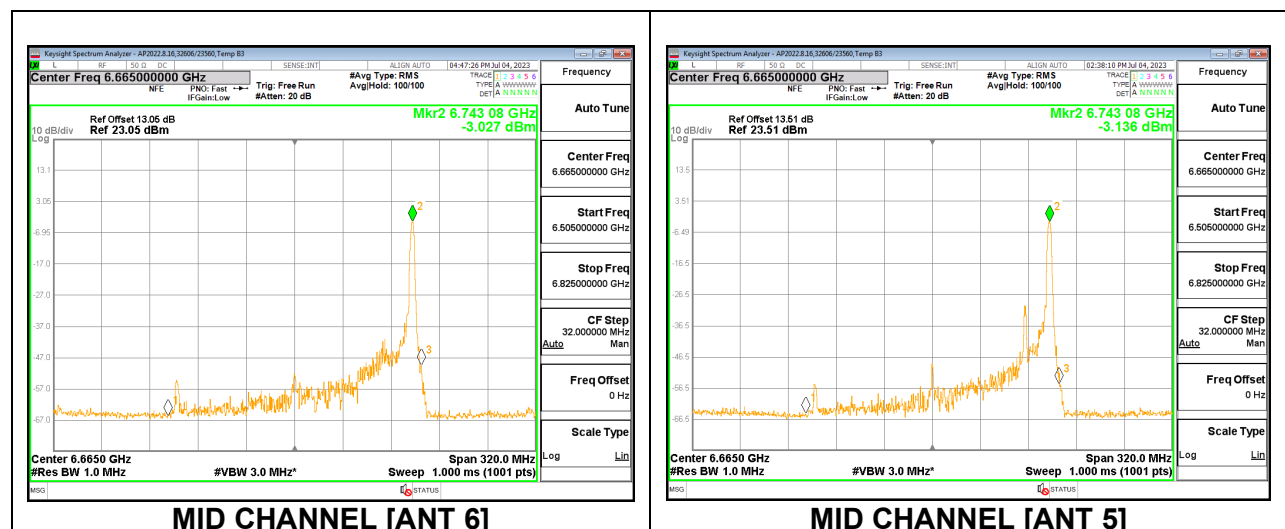
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-0.60	-0.53	-0.27	24.00	-24.27
Straddle	6825	-0.55	-0.52	-0.24	24.00	-24.24

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-3.027	-3.136	-2.788	-1.00	-1.788
Straddle	6825	-2.986	-3.052	-2.726	-1.00	-1.726



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)
Mid	6665	-2.72	-2.72	24.00	-1.00
Straddle	6825	-2.72	-2.72	24.00	-1.00

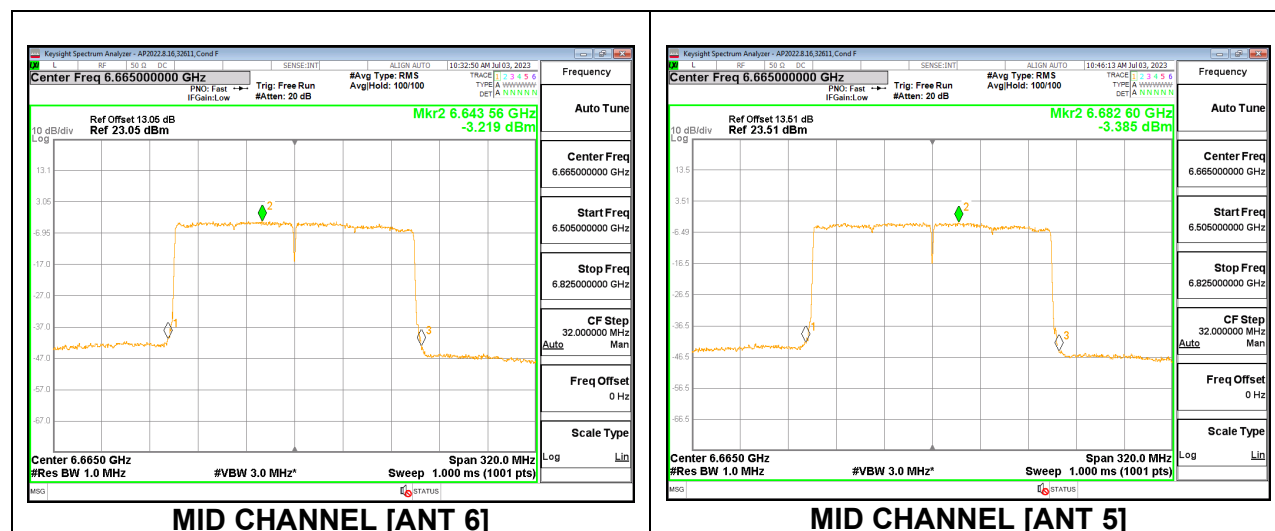
Duty Cycle CF (dB)	0.18	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	16.92	16.88	17.19	24.00	-6.81
Straddle	6825	16.89	16.94	17.21	24.00	-6.79

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	6665	-3.219	-3.385	-2.828	-1.00	-1.828
Straddle	6825	-3.525	-3.287	-2.931	-1.00	-1.931



9.3.13. 802.11ax HE20 MODE IN THE UNII-8 BAND

1TX Antenna 6 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 (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6895	-2.50	24.00	-1.00
Mid	6995	-2.50	24.00	-1.00
High	7095	-2.50	24.00	-1.00

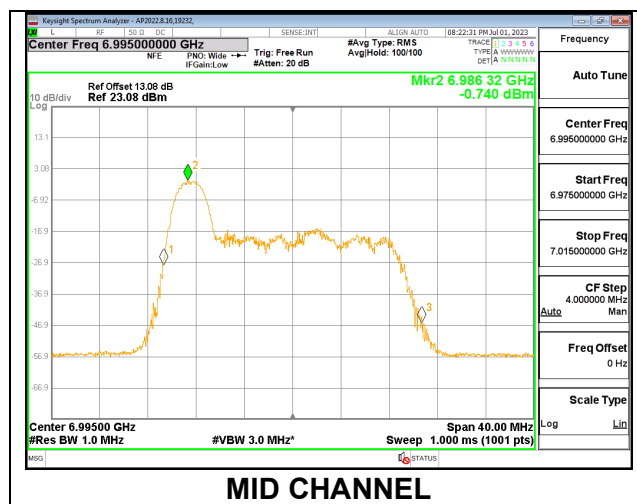
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	2.22	-0.28	24.00	-24.28
Mid	6995	2.12	-0.38	24.00	-24.38
High	7095	2.28	-0.22	24.00	-24.22

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6895	-0.792	-3.292	-1.00	-2.292
Mid	6995	-0.740	-3.240	-1.00	-2.240
High	7095	-0.788	-3.288	-1.00	-2.288



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

Test Engineer:	32181
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	6895	-2.50	24.00	-1.00
Mid	6995	-2.50	24.00	-1.00
High	7095	-2.50	24.00	-1.00

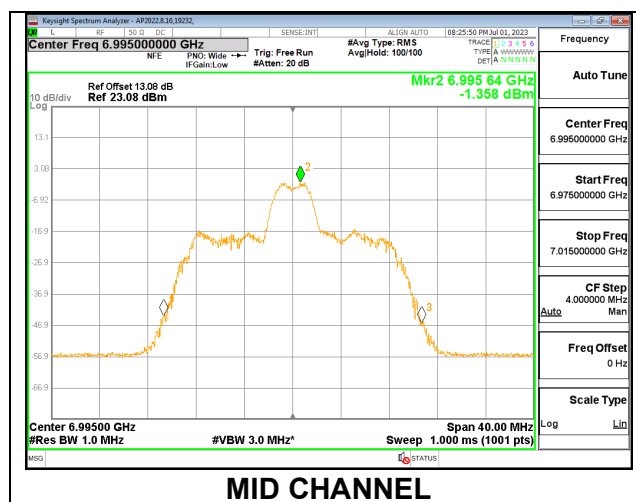
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	2.25	-0.25	24.00	-24.25
Mid	6995	2.20	-0.30	24.00	-24.30
High	7095	2.20	-0.30	24.00	-24.30

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	6895	-1.472	-3.972	-1.00	-2.972
Mid	6995	-1.358	-3.858	-1.00	-2.858
High	7095	-1.299	-3.799	-1.00	-2.799



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

Test Engineer:	32181
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	6895	-2.50	24.00	-1.00
Mid	6995	-2.50	24.00	-1.00
High	7095	-2.50	24.00	-1.00

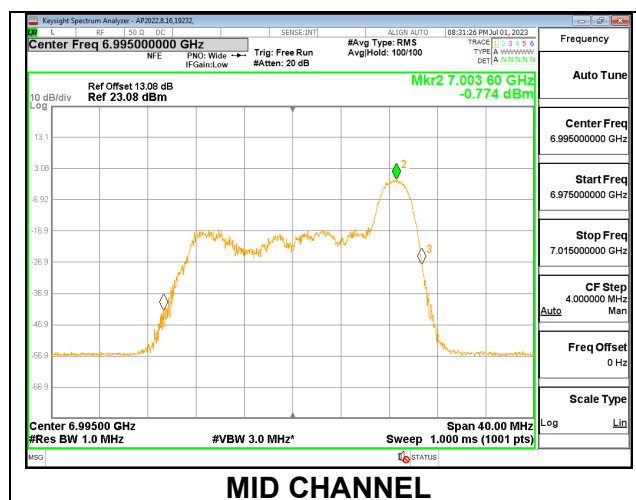
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	2.26	-0.24	24.00	-24.24
Mid	6995	2.24	-0.26	24.00	-24.26
High	7095	2.20	-0.30	24.00	-24.30

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	6895	-0.781	-3.281	-1.00	-2.281
Mid	6995	-0.774	-3.274	-1.00	-2.274
High	7095	-0.722	-3.222	-1.00	-2.222



1TX Antenna 6 MODE (FCC+IC) – SU Mode

Test Engineer:	32181
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	6895	-2.50	24.00	-1.00
Mid	6995	-2.50	24.00	-1.00
High	7095	-2.50	24.00	-1.00
233	7115	-2.50	24.00	-1.00

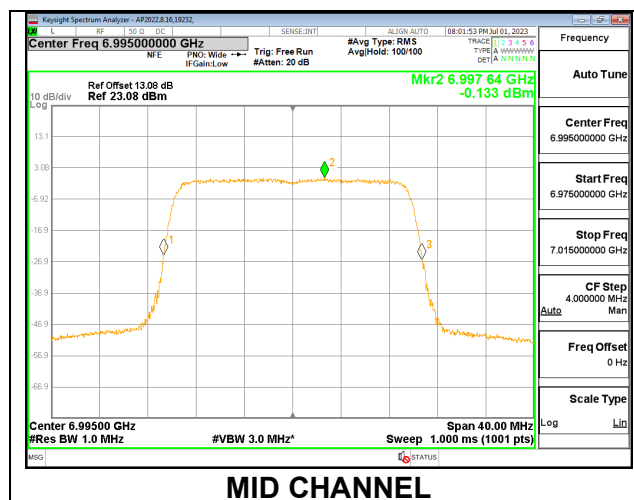
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	11.24	8.74	24.00	-15.26
Mid	6995	11.26	8.76	24.00	-15.24
High	7095	11.23	8.73	24.00	-15.27
233	7115	-3.51	-6.01	24.00	-30.01

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6895	-0.264	-2.764	-1.00	-1.764
Mid	6995	-0.133	-2.633	-1.00	-1.633
High	7095	-0.141	-2.641	-1.00	-1.641
233	7115	-14.977	-17.477	-1.00	-16.477



1TX Antenna 5 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 (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Low	6895	-7.50	24.00	-1.00
Mid	6995	-7.50	24.00	-1.00
High	7095	-7.50	24.00	-1.00

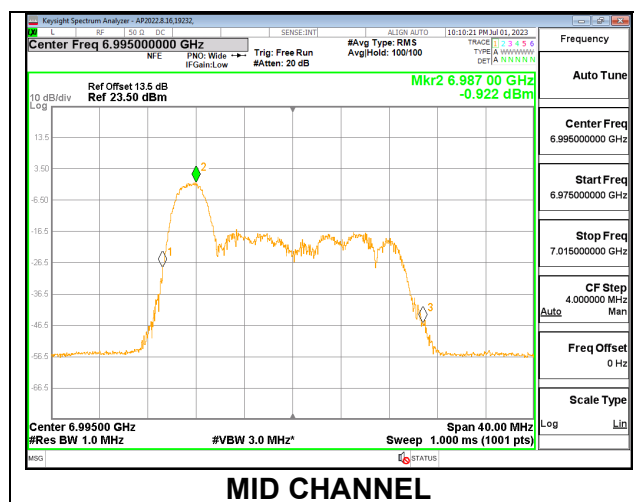
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

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	6895	2.25	-5.25	24.00	-29.25
Mid	6995	2.23	-5.27	24.00	-29.27
High	7095	2.22	-5.28	24.00	-29.28

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	6895	-0.981	-8.481	-1.00	-7.481
Mid	6995	-0.922	-8.422	-1.00	-7.422
High	7095	-0.943	-8.443	-1.00	-7.443



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

Test Engineer:	32181
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	6895	-7.50	24.00	-1.00
Mid	6995	-7.50	24.00	-1.00
High	7095	-7.50	24.00	-1.00

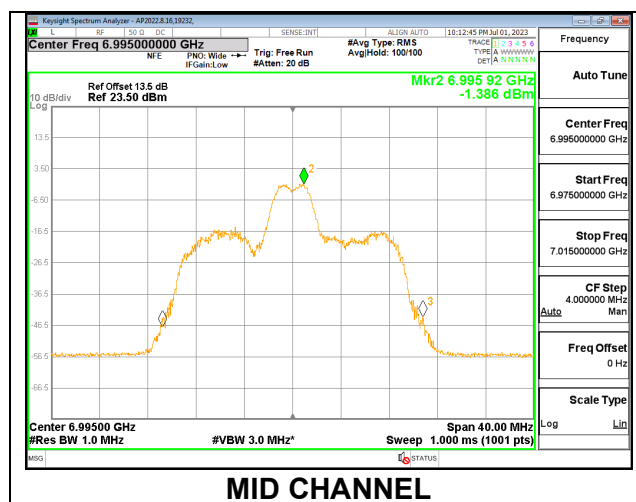
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	6895	2.28	-5.22	24.00	-29.22
Mid	6995	2.25	-5.25	24.00	-29.25
High	7095	2.25	-5.25	24.00	-29.25

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6895	-1.419	-8.919	-1.00	-7.919
Mid	6995	-1.386	-8.886	-1.00	-7.886
High	7095	-1.481	-8.981	-1.00	-7.981



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

Test Engineer:	32181
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	6895	-7.50	24.00	-1.00
Mid	6995	-7.50	24.00	-1.00
High	7095	-7.50	24.00	-1.00

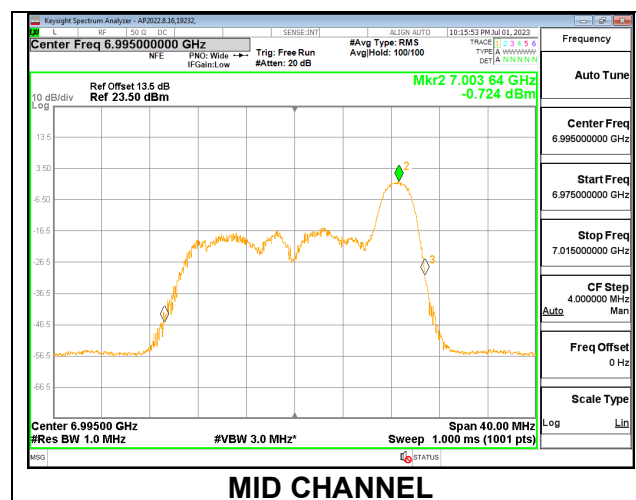
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	6895	2.27	-5.23	24.00	-29.23
Mid	6995	2.25	-5.25	24.00	-29.25
High	7095	2.24	-5.26	24.00	-29.26

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	6895	-0.853	-8.353	-1.00	-7.353
Mid	6995	-0.724	-8.224	-1.00	-7.224
High	7095	-0.777	-8.277	-1.00	-7.277



1TX Antenna 5 MODE (FCC+IC) – SU Mode

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	6895	-7.50	24.00	-1.00
Mid	6995	-7.50	24.00	-1.00
High	7095	-7.50	24.00	-1.00
233	7115	-7.50	24.00	-1.00

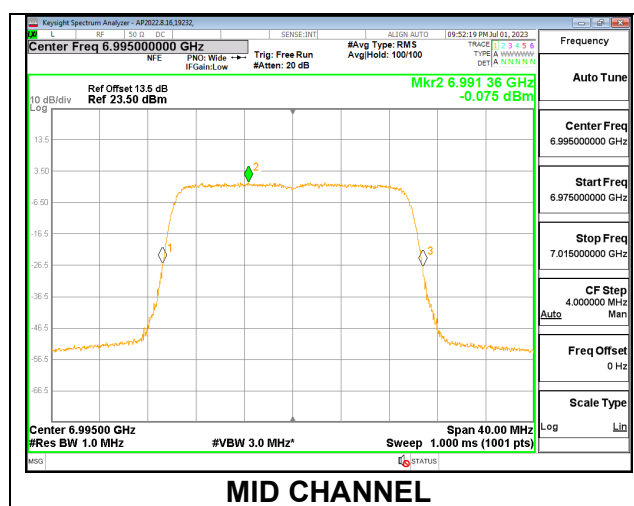
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	6895	11.27	3.77	24.00	-20.23
Mid	6995	11.28	3.78	24.00	-20.22
High	7095	11.23	3.73	24.00	-20.27
233	7115	-3.51	-11.01	24.00	-35.01

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6895	-0.294	-7.794	-1.00	-6.794
Mid	6995	-0.075	-7.575	-1.00	-6.575
High	7095	-0.285	-7.785	-1.00	-6.785
233	7115	-15.267	-22.767	-1.00	-21.767



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	6895	-4.32	-1.63	24.00	-1.00
Mid	6995	-4.32	-1.63	24.00	-1.00
High	7095	-4.32	-1.63	24.00	-1.00

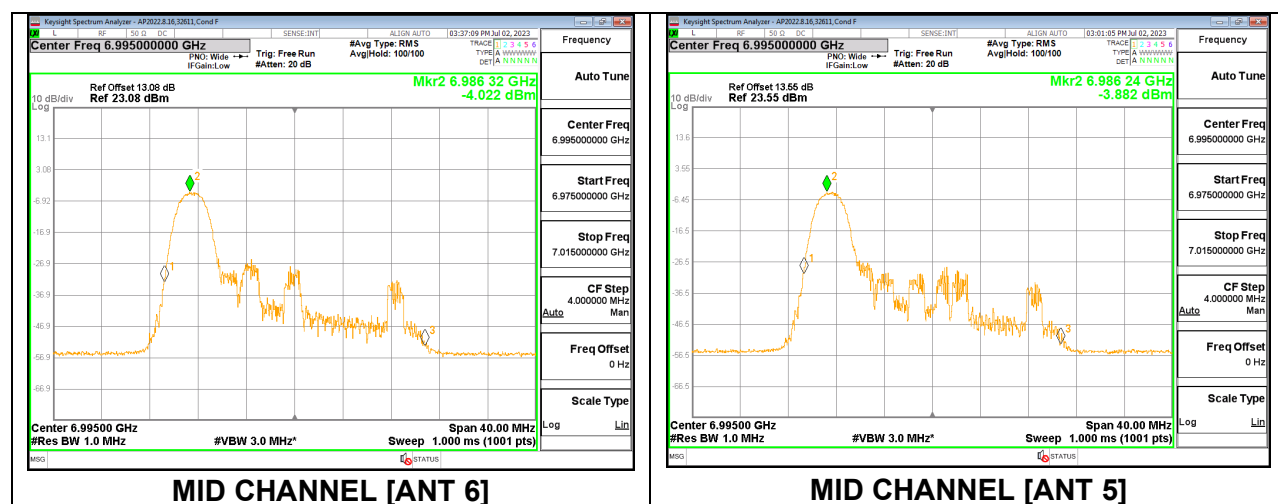
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	6895	-1.51	-1.53	-2.83	24.00	-26.83
Mid	6995	-1.52	-1.54	-2.84	24.00	-26.84
High	7095	-1.55	-1.59	-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	6895	-3.867	-3.970	-2.543	-1.00	-1.543
Mid	6995	-4.022	-3.882	-2.576	-1.00	-1.576
High	7095	-4.054	-4.098	-2.700	-1.00	-1.700



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

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	6895	-4.32	-1.63	24.00	-1.00
Mid	6995	-4.32	-1.63	24.00	-1.00
High	7095	-4.32	-1.63	24.00	-1.00

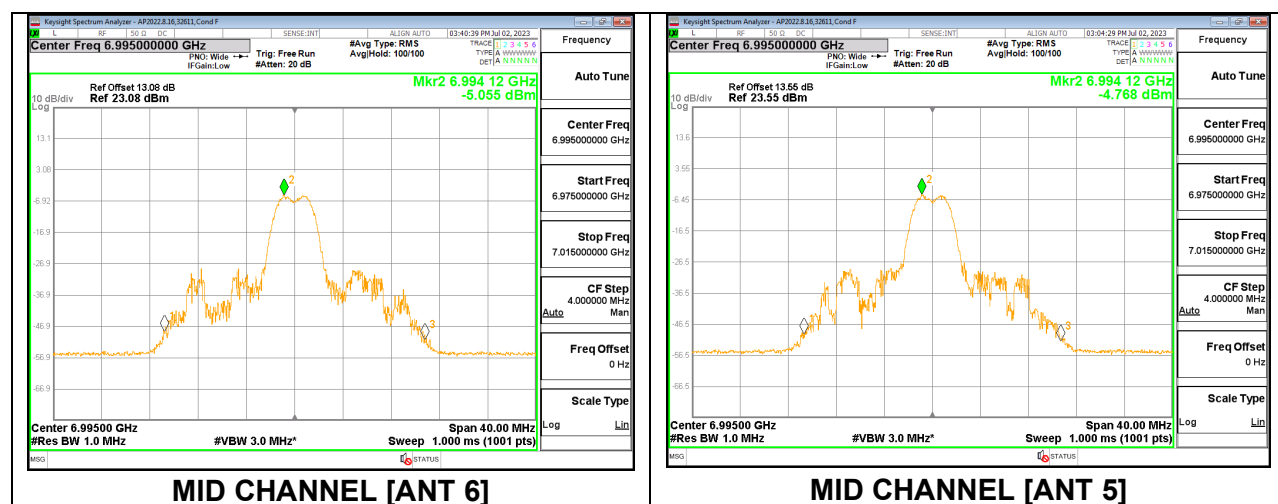
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	6895	-1.54	-1.54	-2.85	24.00	-26.85
Mid	6995	-1.52	-1.56	-2.85	24.00	-26.85
High	7095	-1.55	-1.57	-2.87	24.00	-26.87

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	6895	-5.372	-5.326	-3.973	-1.00	-2.973
Mid	6995	-5.055	-4.768	-3.534	-1.00	-2.534
High	7095	-5.119	-5.012	-3.690	-1.00	-2.690



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

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	6895	-4.32	-1.63	24.00	-1.00
Mid	6995	-4.32	-1.63	24.00	-1.00
High	7095	-4.32	-1.63	24.00	-1.00

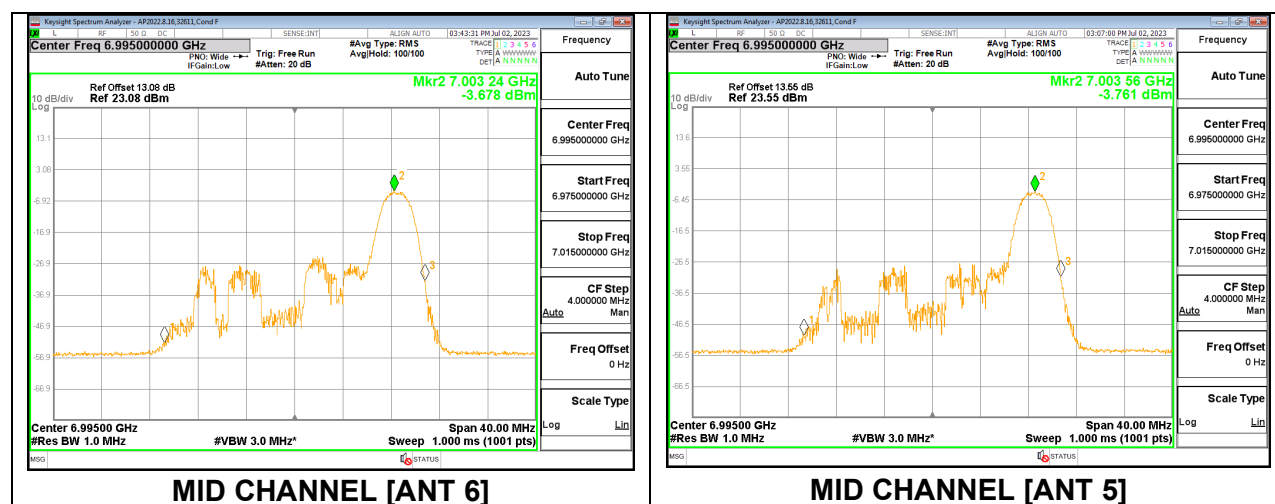
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	6895	-1.63	-1.65	-2.95	24.00	-26.95
Mid	6995	-1.64	-1.61	-2.93	24.00	-26.93
High	7095	-1.67	-1.65	-2.97	24.00	-26.97

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	6895	-3.849	-3.925	-2.511	-1.00	-1.511
Mid	6995	-3.678	-3.761	-2.344	-1.00	-1.344
High	7095	-4.087	-3.867	-2.600	-1.00	-1.600



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

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	6895	-4.32	-1.63	24.00	-1.00
Mid	6995	-4.32	-1.63	24.00	-1.00
High	7095	-4.32	-1.63	24.00	-1.00
233	7115	-4.32	-1.63	24.00	-1.00

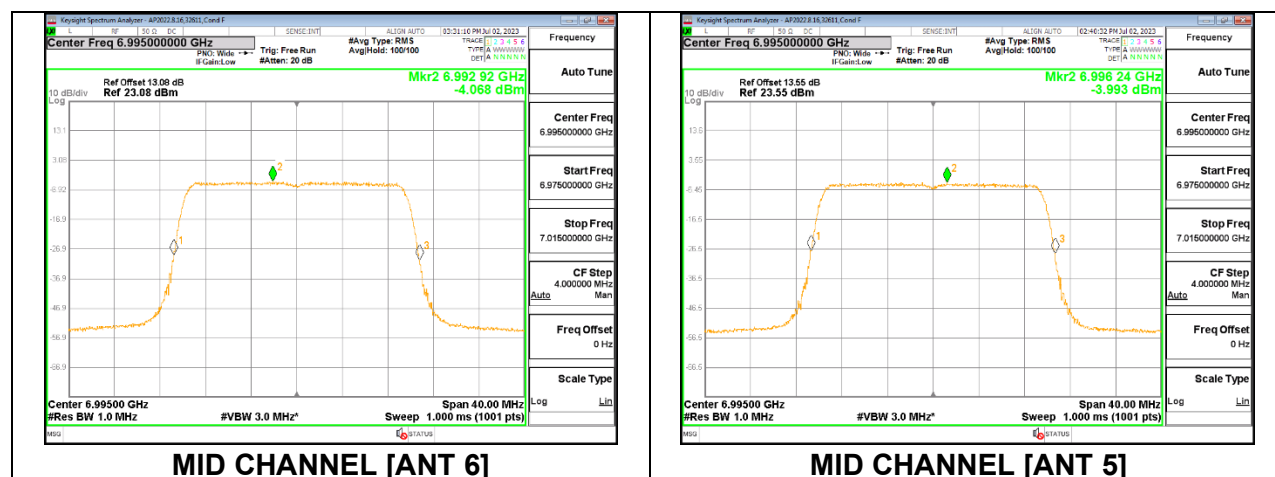
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	6895	7.48	7.42	6.14	24.00	-17.86
Mid	6995	7.47	7.45	6.15	24.00	-17.85
High	7095	7.40	7.42	6.10	24.00	-17.90
233	7115	-4.59	-4.53	-5.87	24.00	-29.87

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	6895	-3.962	-4.250	-2.728	-1.00	-1.728
Mid	6995	-4.068	-3.993	-2.655	-1.00	-1.655
High	7095	-4.363	-4.053	-2.830	-1.00	-1.830
233	7115	-16.381	-16.243	-14.936	-1.00	-13.936



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

Test Engineer:	28502
Test Date:	5/26/2023

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	6895	-4.32	-4.32	24.00	-1.00
Mid	6995	-4.32	-4.32	24.00	-1.00
High	7095	-4.32	-4.32	24.00	-1.00

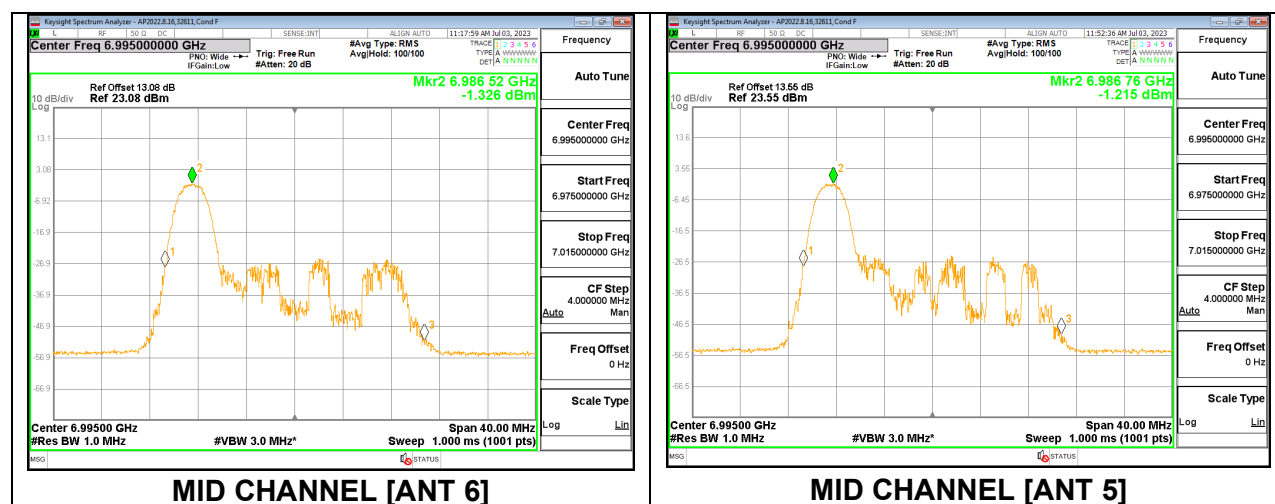
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	6895	1.28	1.25	-0.04	24.00	-24.04
Mid	6995	1.24	1.24	-0.07	24.00	-24.07
High	7095	1.25	1.20	-0.08	24.00	-24.08

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6895	-1.185	-1.108	-2.453	-1.00	-1.453
Mid	6995	-1.326	-1.215	-2.577	-1.00	-1.577
High	7095	-1.034	-1.261	-2.453	-1.00	-1.453



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

Test Engineer:	28502
Test Date:	5/26/2023

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	6895	-4.32	-4.32	24.00	-1.00
Mid	6995	-4.32	-4.32	24.00	-1.00
High	7095	-4.32	-4.32	24.00	-1.00

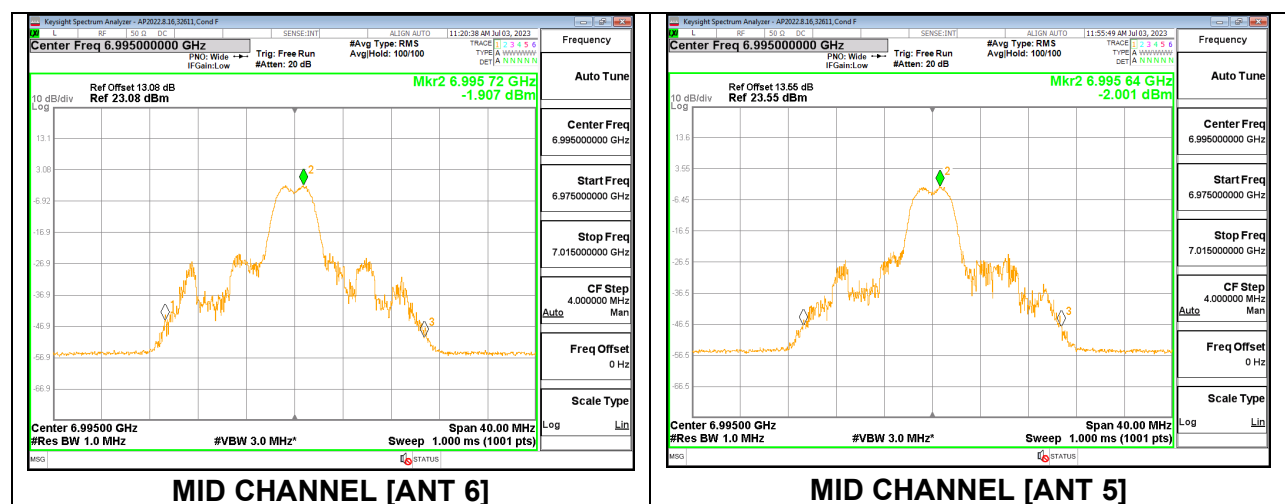
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	6895	1.27	1.23	-0.06	24.00	-24.06
Mid	6995	1.23	1.26	-0.06	24.00	-24.06
High	7095	1.28	1.26	-0.04	24.00	-24.04

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	6895	-2.049	-2.090	-3.376	-1.00	-2.376
Mid	6995	-1.907	-2.001	-3.260	-1.00	-2.260
High	7095	-2.083	-2.184	-3.440	-1.00	-2.440



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

Test Engineer:	28502
Test Date:	5/26/2023

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	6895	-4.32	-4.32	24.00	-1.00
Mid	6995	-4.32	-4.32	24.00	-1.00
High	7095	-4.32	-4.32	24.00	-1.00

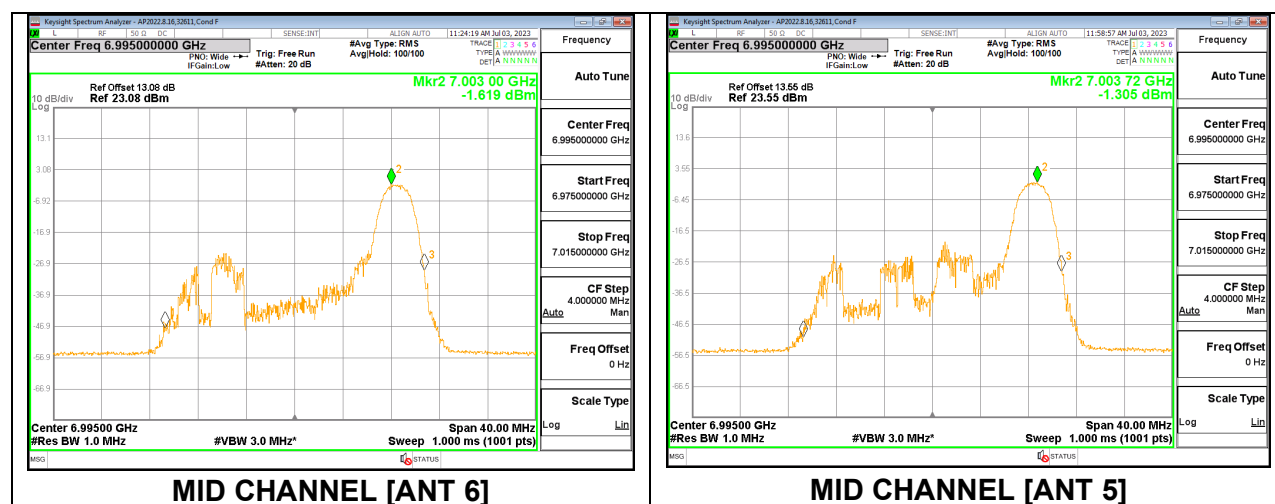
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	6895	1.24	1.22	-0.08	24.00	-24.08
Mid	6995	1.26	1.22	-0.07	24.00	-24.07
High	7095	1.20	1.19	-0.11	24.00	-24.11

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/ 1MHz)	EIRP PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	6895	-1.315	-1.210	-2.569	-1.00	-1.569
Mid	6995	-1.619	-1.305	-2.766	-1.00	-1.766
High	7095	-1.380	-1.211	-2.601	-1.00	-1.601



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

Test Engineer:	32611
Test Date:	6/20/2023

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	6895	-4.32	-4.32	24.00	-1.00
Mid	6995	-4.32	-4.32	24.00	-1.00
High	7095	-4.32	-4.32	24.00	-1.00
233	7115	-4.32	-4.32	24.00	-1.00

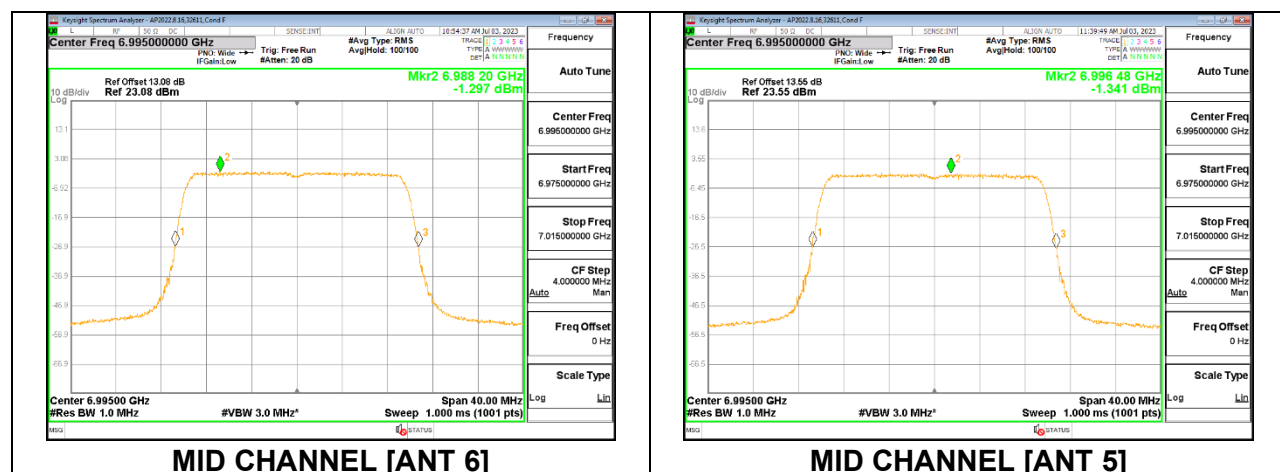
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

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	6895	10.25	10.23	8.93	24.00	-15.07
Mid	6995	10.20	10.21	8.90	24.00	-15.10
High	7095	10.21	10.27	8.93	24.00	-15.07
233	7115	-4.57	-4.54	-5.86	24.00	-29.86

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total EIRP Corr'd PSD (dBm/1MHz)	EIRP PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	6895	-1.281	-1.153	-2.523	-1.00	-1.523
Mid	6995	-1.297	-1.341	-2.626	-1.00	-1.626
High	7095	-1.391	-1.309	-2.656	-1.00	-1.656
233	7115	-16.267	-16.220	-17.550	-1.00	-16.550



9.3.14. 802.11ax HE40 MODE IN THE UNII-8 BAND

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

Test Engineer:	32480
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6885	-0.90	24.00	-1.00
Mid	6965	-2.50	24.00	-1.00
High	7085	-2.50	24.00	-1.00

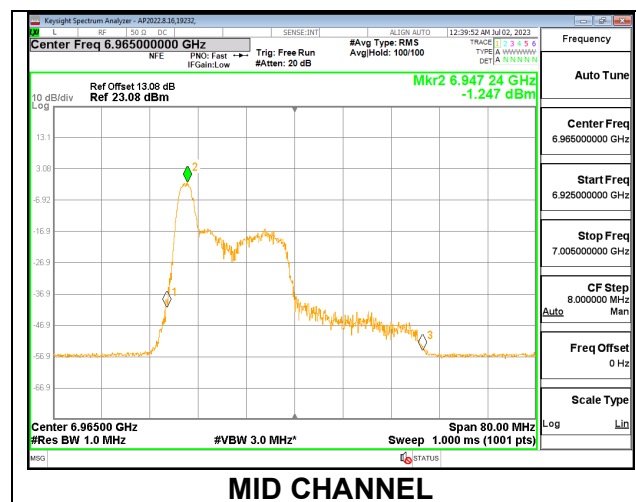
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	0.72	-0.18	24.00	-24.18
Mid	6965	2.28	-0.22	24.00	-24.22
High	7085	2.19	-0.31	24.00	-24.31

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	6885	-1.855	-2.755	-1.00	-1.755
Mid	6965	-1.247	-3.747	-1.00	-2.747
High	7085	-1.076	-3.576	-1.00	-2.576



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

Test Engineer:	32480
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6885	-0.90	24.00	-1.00
Mid	6965	-2.50	24.00	-1.00
High	7085	-2.50	24.00	-1.00

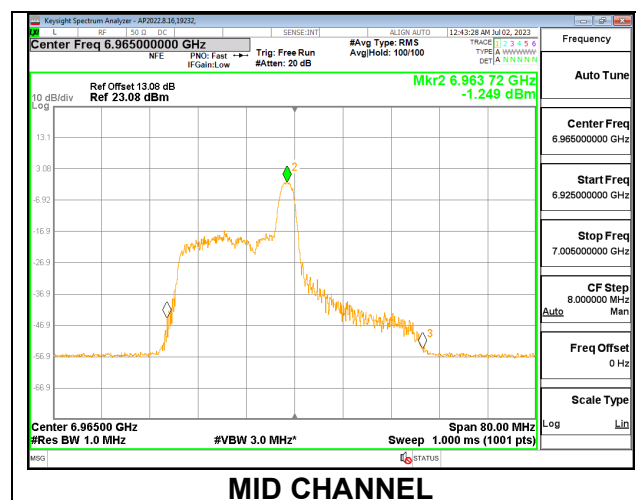
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	0.76	-0.14	24.00	-24.14
Mid	6965	2.28	-0.22	24.00	-24.22
High	7085	2.18	-0.32	24.00	-24.32

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	6885	-1.822	-2.722	-1.00	-1.722
Mid	6965	-1.249	-3.749	-1.00	-2.749
High	7085	-1.039	-3.539	-1.00	-2.539



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

Test Engineer:	32480
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6885	-0.90	24.00	-1.00
Mid	6965	-2.50	24.00	-1.00
High	7085	-2.50	24.00	-1.00

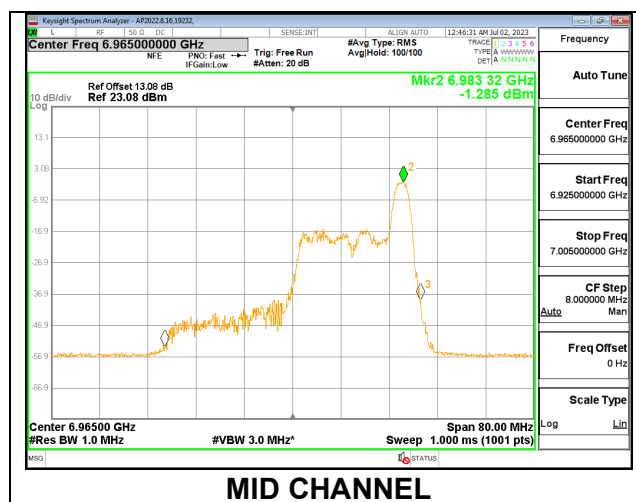
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	0.72	-0.18	24.00	-24.18
Mid	6965	2.28	-0.22	24.00	-24.22
High	7085	2.21	-0.29	24.00	-24.29

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	6885	-1.788	-2.688	-1.00	-1.688
Mid	6965	-1.285	-3.785	-1.00	-2.785
High	7085	-1.081	-3.581	-1.00	-2.581



1TX Antenna 6 MODE (FCC+IC) – SU Mode

Test Engineer:	32480
Test Date:	6/22/2023

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)
Straddle	6885	-0.90	24.00	-1.00
Mid	6965	-2.50	24.00	-1.00
High	7085	-2.50	24.00	-1.00

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

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total EIRP Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	12.78	11.88	24.00	-12.12
Mid	6965	14.28	11.78	24.00	-12.22
High	7085	14.27	11.77	24.00	-12.23

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)
Straddle	6885	-1.600	-2.500	-1.00	-1.500
Mid	6965	-0.459	-2.959	-1.00	-1.959
High	7085	-0.251	-2.751	-1.00	-1.751

