

2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 17

Test Engineer:	32213, 33300
Test Date:	7/26/2023, 8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	0.08	0.08	24.00	-1.00
Mid	6685	0.08	0.08	24.00	-1.00
High	6845	0.08	0.08	24.00	-1.00

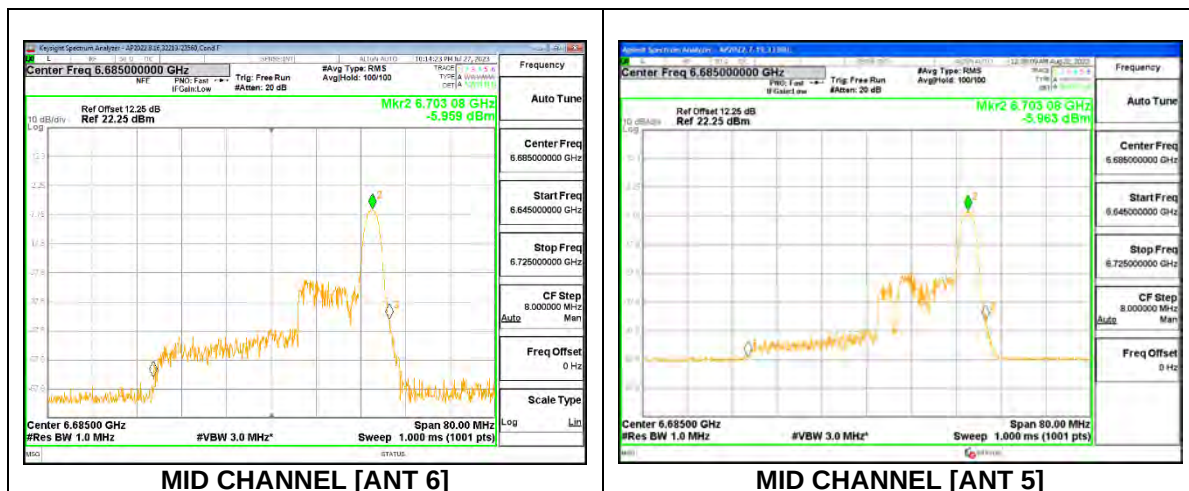
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-3.51	-3.58	-0.45	24.00	-24.45
Mid	6685	-3.52	-3.51	-0.42	24.00	-24.42
High	6845	-3.55	-3.59	-0.48	24.00	-24.48

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	-5.400	-6.130	-2.569	-1.000	-1.569
Mid	6685	-5.959	-5.963	-2.781	-1.000	-1.781
High	6845	-6.431	-6.094	-3.079	-1.000	-2.079



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/9/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	1.00	24.00	-1.00
Mid	6705	1.00	24.00	-1.00
Straddle	6865	1.40	24.00	-1.00

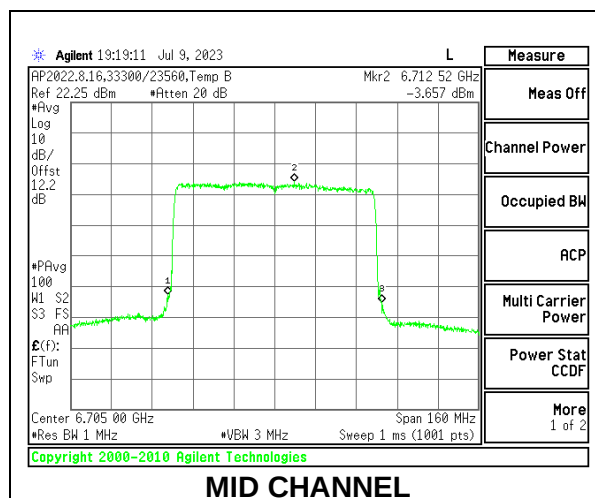
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	13.20	14.20	24.00	-9.80
Mid	6705	13.24	14.24	24.00	-9.76
Straddle	6865	12.71	14.11	24.00	-9.89

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-3.918	-2.918	-1.000	-1.918
Mid	6705	-3.657	-2.657	-1.000	-1.657
Straddle	6865	-4.493	-3.093	-1.000	-2.093



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/9/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	1.00	24.00	-1.00
Mid	6705	1.00	24.00	-1.00
Straddle	6865	1.40	24.00	-1.00

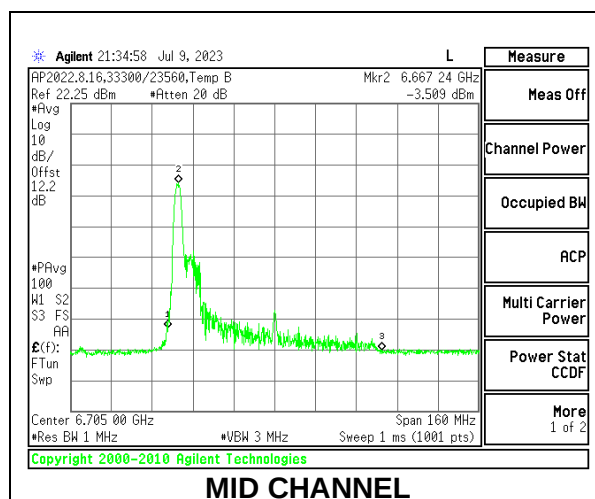
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-1.27	-0.27	24.00	-24.27
Mid	6705	-1.28	-0.28	24.00	-24.28
Straddle	6865	-1.78	-0.38	24.00	-24.38

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-3.465	-2.465	-1.000	-1.465
Mid	6705	-3.509	-2.509	-1.000	-1.509
Straddle	6865	-4.432	-3.032	-1.000	-2.032



1TX Antenna 6 MODE: 26-Tone, RU Index 18

Test Engineer:	32181
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	1.00	24.00	-1.00
Mid	6705	1.00	24.00	-1.00
Straddle	6865	1.40	24.00	-1.00

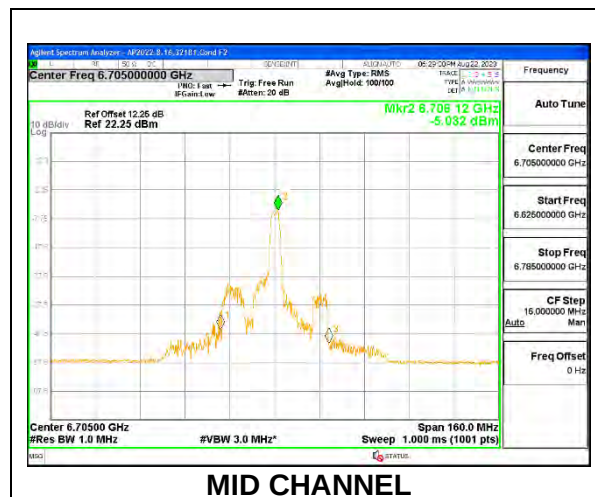
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-1.29	-0.29	24.00	-24.29
Mid	6705	-1.26	-0.26	24.00	-24.26
Straddle	6865	-1.76	-0.36	24.00	-24.36

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-5.247	-4.247	-1.000	-3.247
Mid	6705	-5.032	-4.032	-1.000	-3.032
Straddle	6865	-5.283	-3.883	-1.000	-2.883



1TX Antenna 6 MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	7/9/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	1.00	24.00	-1.00
Mid	6705	1.00	24.00	-1.00
Straddle	6865	1.40	24.00	-1.00

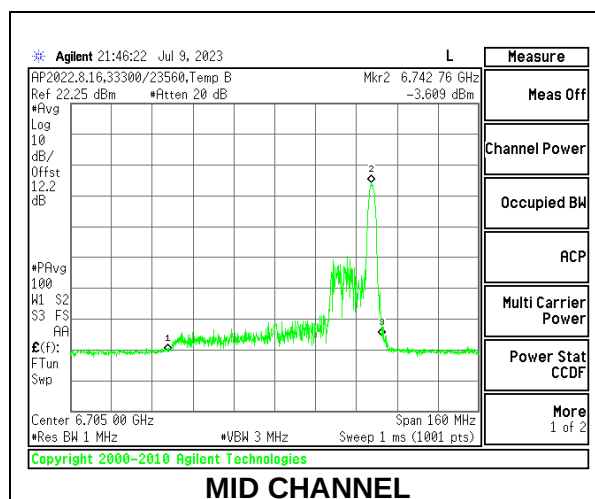
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-1.29	-0.29	24.00	-24.29
Mid	6705	-1.26	-0.26	24.00	-24.26
Straddle	6865	-1.77	-0.37	24.00	-24.37

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-3.750	-2.750	-1.000	-1.750
Mid	6705	-3.609	-2.609	-1.000	-1.609
Straddle	6865	-4.249	-2.849	-1.000	-1.849



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/9/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	-1.10	24.00	-1.00
Mid	6705	-1.10	24.00	-1.00
Straddle	6865	-4.30	24.00	-1.00

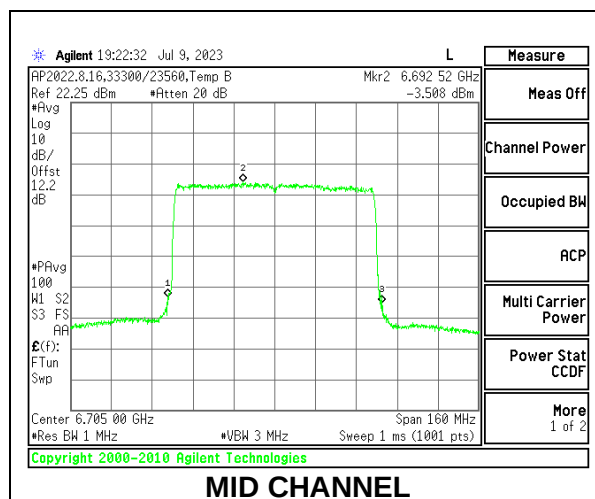
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	13.21	12.11	24.00	-11.89
Mid	6705	13.25	12.15	24.00	-11.85
Straddle	6865	12.67	8.37	24.00	-15.63

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-3.934	-5.034	-1.000	-4.034
Mid	6705	-3.508	-4.608	-1.000	-3.608
Straddle	6865	-4.272	-8.572	-1.000	-7.572



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/9/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	-1.10	24.00	-1.00
Mid	6705	-1.10	24.00	-1.00
Straddle	6865	-4.30	24.00	-1.00

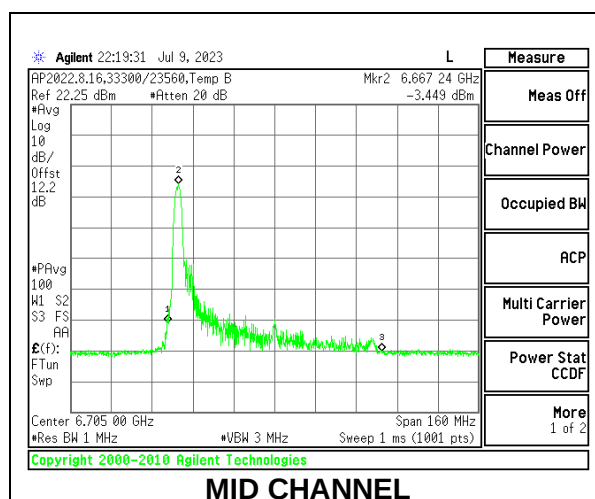
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-1.25	-2.35	24.00	-26.35
Mid	6705	-1.29	-2.39	24.00	-26.39
Straddle	6865	-1.77	-6.07	24.00	-30.07

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-3.126	-4.226	-1.000	-3.226
Mid	6705	-3.449	-4.549	-1.000	-3.549
Straddle	6865	-4.305	-8.605	-1.000	-7.605



1TX Antenna 5 MODE: 26-Tone, RU Index 18

Test Engineer:	32181
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	-1.10	24.00	-1.00
Mid	6705	-1.10	24.00	-1.00
Straddle	6865	-4.30	24.00	-1.00

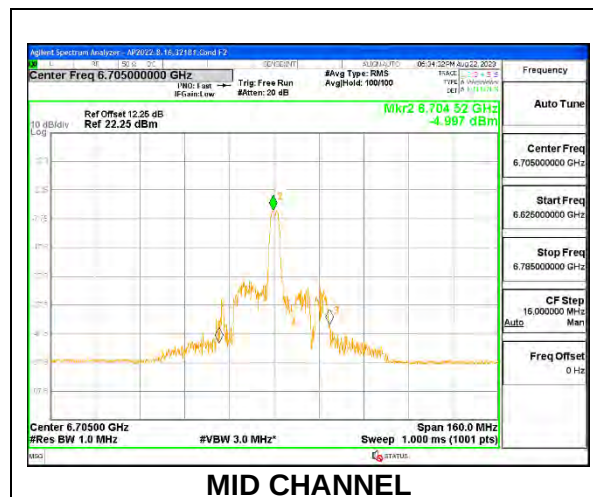
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-1.30	-2.40	24.00	-26.40
Mid	6705	-1.27	-2.37	24.00	-26.37
Straddle	6865	-1.78	-6.08	24.00	-30.08

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-5.295	-6.395	-1.000	-5.395
Mid	6705	-4.997	-6.097	-1.000	-5.097
Straddle	6865	-5.172	-9.472	-1.000	-8.472



1TX Antenna 5 MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	7/9/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	-1.10	24.00	-1.00
Mid	6705	-1.10	24.00	-1.00
Straddle	6865	-4.30	24.00	-1.00

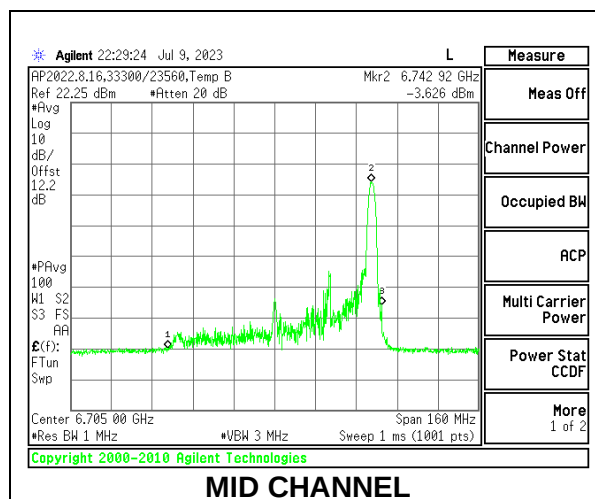
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-1.28	-2.38	24.00	-26.38
Mid	6705	-1.27	-2.37	24.00	-26.37
Straddle	6865	-1.78	-6.08	24.00	-30.08

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-3.505	-4.605	-1.000	-3.605
Mid	6705	-3.626	-4.726	-1.000	-3.726
Straddle	6865	-4.181	-8.481	-1.000	-7.481



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	0.08	3.02	24.00	-1.00
Mid	6705	0.08	3.02	24.00	-1.00
Straddle	6865	-0.58	2.02	24.00	-1.00

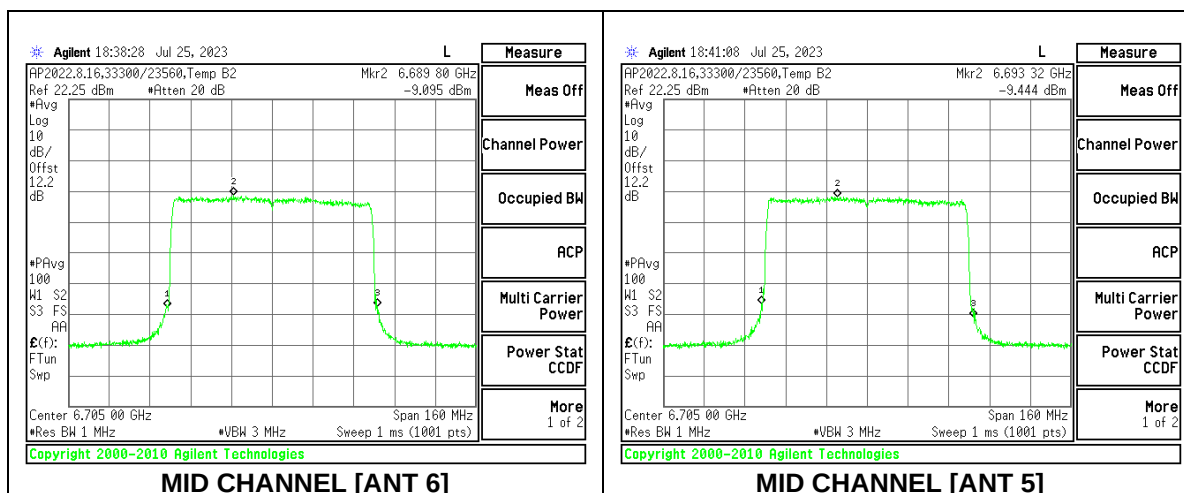
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	7.97	7.96	11.06	24.00	-12.94
Mid	6705	7.98	7.94	11.05	24.00	-12.95
Straddle	6865	7.95	7.98	10.40	24.00	-13.60

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-9.375	-9.488	-3.401	-1.000	-2.401
Mid	6705	-9.095	-9.444	-3.236	-1.000	-2.236
Straddle	6865	-9.153	-9.452	-4.270	-1.000	-3.270



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	0.08	3.02	24.00	-1.00
Mid	6705	0.08	3.02	24.00	-1.00
Straddle	6865	-0.58	2.02	24.00	-1.00

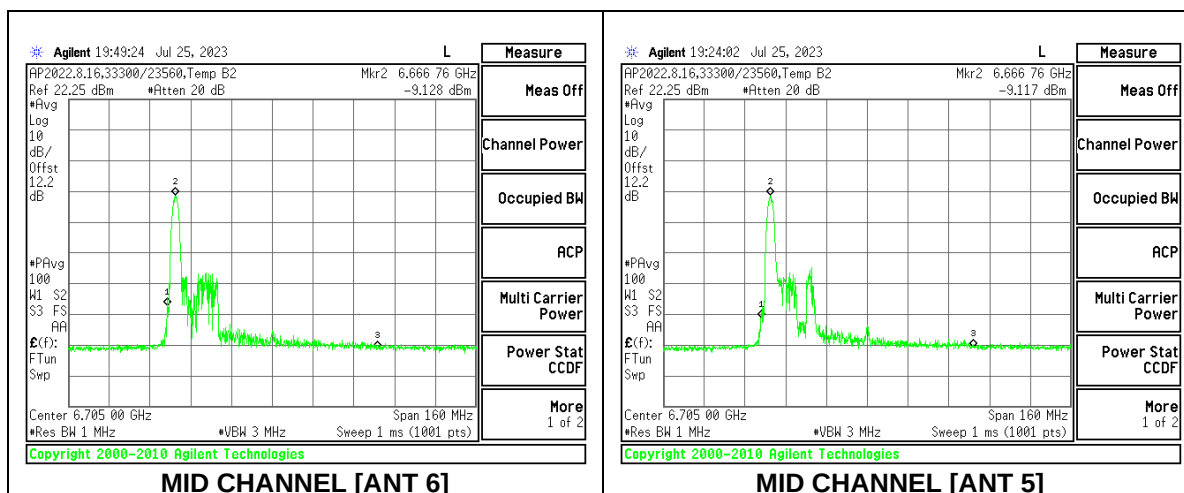
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-6.55	-6.51	-3.44	24.00	-27.44
Mid	6705	-6.53	-6.54	-3.44	24.00	-27.44
Straddle	6865	-6.57	-6.60	-4.15	24.00	-28.15

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-9.203	-8.922	-3.030	-1.000	-2.030
Mid	6705	-9.128	-9.117	-3.092	-1.000	-2.092
Straddle	6865	-9.425	-9.666	-4.514	-1.000	-3.514



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 18

Test Engineer:	33300
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	0.08	3.02	24.00	-1.00
Mid	6705	0.08	3.02	24.00	-1.00
Straddle	6865	-0.58	2.02	24.00	-1.00

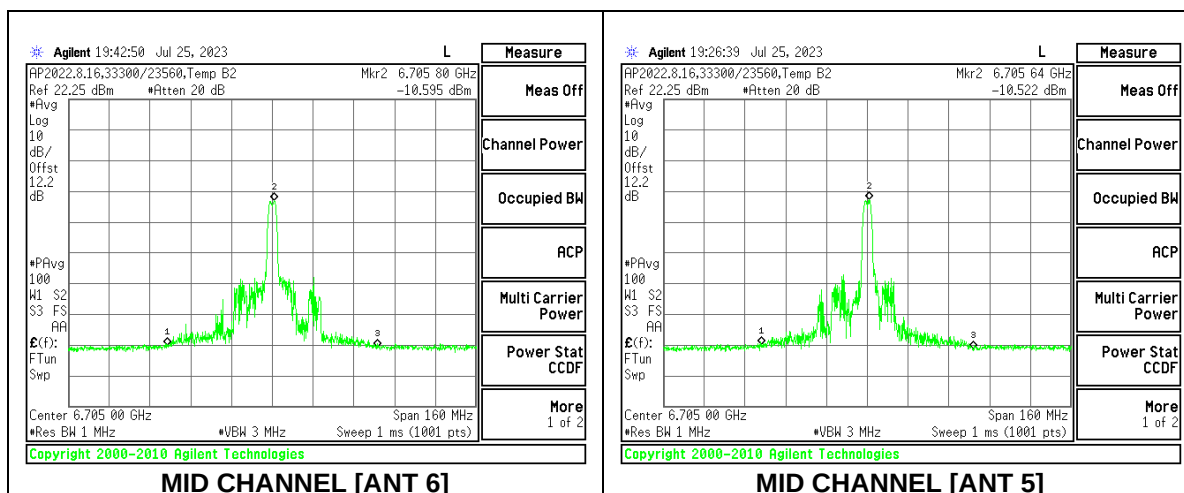
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-6.51	-6.52	-3.42	24.00	-27.42
Mid	6705	-6.52	-6.51	-3.42	24.00	-27.42
Straddle	6865	-6.56	-6.58	-4.14	24.00	-28.14

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-10.235	-10.425	-4.299	-1.000	-3.299
Mid	6705	-10.595	-10.522	-4.528	-1.000	-3.528
Straddle	6865	-10.571	-10.268	-5.387	-1.000	-4.387



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	0.08	3.02	24.00	-1.00
Mid	6705	0.08	3.02	24.00	-1.00
Straddle	6865	-0.58	2.02	24.00	-1.00

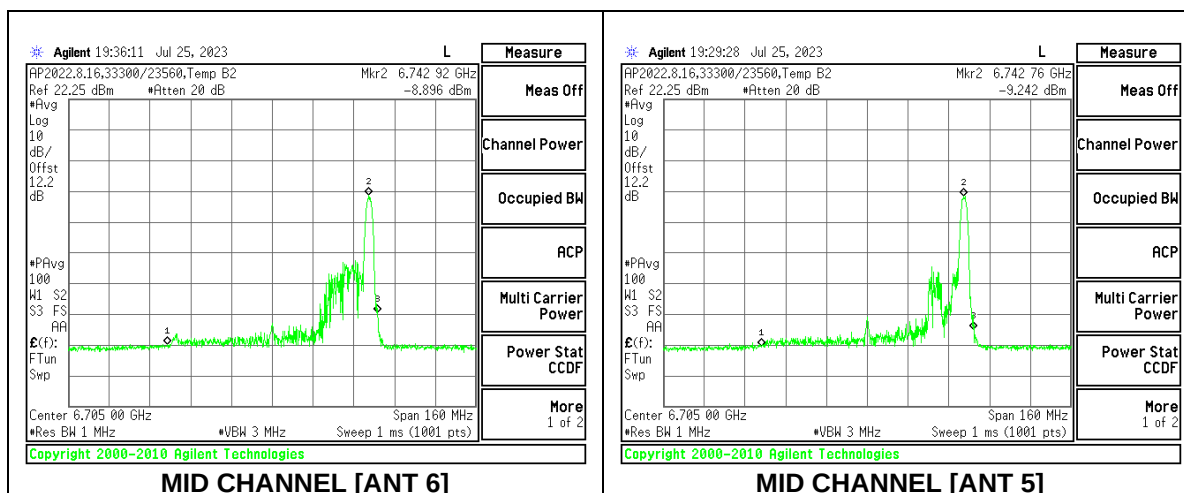
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-6.54	-6.54	-3.45	24.00	-27.45
Mid	6705	-6.53	-6.61	-3.48	24.00	-27.48
Straddle	6865	-6.60	-6.63	-4.18	24.00	-28.18

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-8.970	-8.957	-2.933	-1.000	-1.933
Mid	6705	-8.896	-9.242	-3.035	-1.000	-2.035
Straddle	6865	-9.109	-9.436	-4.239	-1.000	-3.239



2TX Antenna 6 + Antenna 5 SDM MODE: SU, Single User

Test Engineer:	32213
Test Date:	7/27/2023, 7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	0.08	0.08	24.00	-1.00
Mid	6705	0.08	0.08	24.00	-1.00
Straddle	6865	-0.58	-0.58	24.00	-1.00

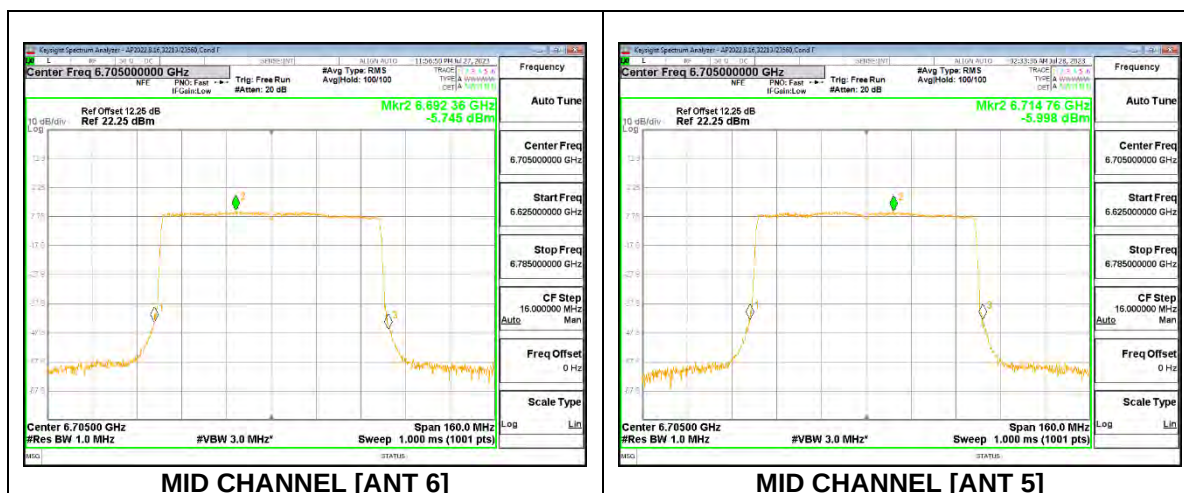
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	10.92	10.91	14.01	24.00	-9.99
Mid	6705	10.96	10.94	14.04	24.00	-9.96
Straddle	6865	10.98	10.93	13.39	24.00	-10.61

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-6.205	-6.325	-3.074	-1.000	-2.074
Mid	6705	-5.745	-5.998	-2.679	-1.000	-1.679
Straddle	6865	-5.607	-6.139	-3.335	-1.000	-2.335



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 0

Test Engineer:	32213
Test Date:	7/27/2023, 7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	0.08	0.08	24.00	-1.00
Mid	6705	0.08	0.08	24.00	-1.00
Straddle	6865	-0.58	-0.58	24.00	-1.00

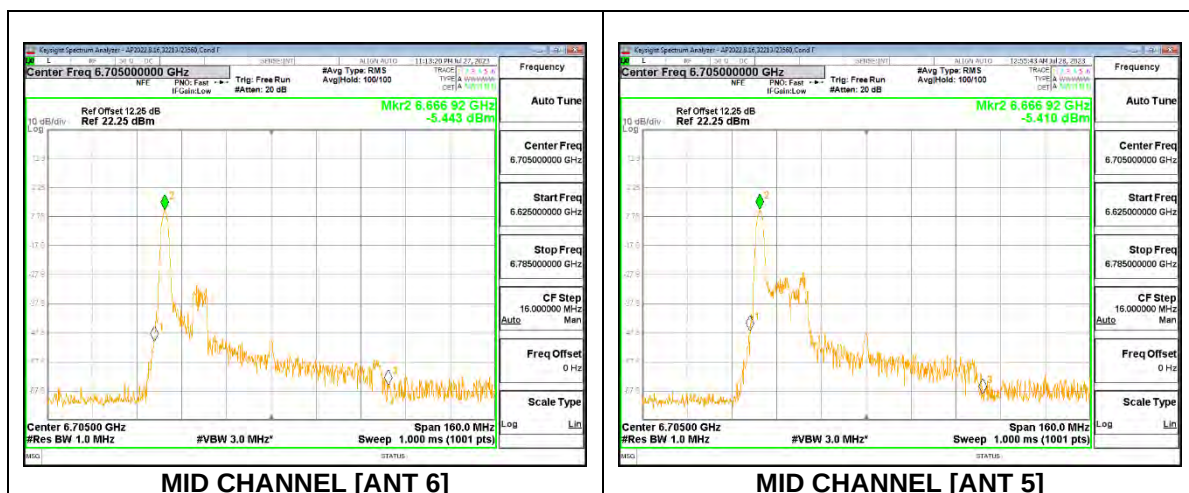
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-3.55	-3.54	-0.45	24.00	-24.45
Mid	6705	-3.53	-3.53	-0.44	24.00	-24.44
Straddle	6865	-3.59	-3.58	-1.15	24.00	-25.15

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-5.284	-5.232	-2.078	-1.000	-1.078
Mid	6705	-5.443	-5.410	-2.246	-1.000	-1.246
Straddle	6865	-5.603	-5.659	-3.111	-1.000	-2.111



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 18

Test Engineer:	33300
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	0.08	0.08	24.00	-1.00
Mid	6705	0.08	0.08	24.00	-1.00
Straddle	6865	-0.58	-0.58	24.00	-1.00

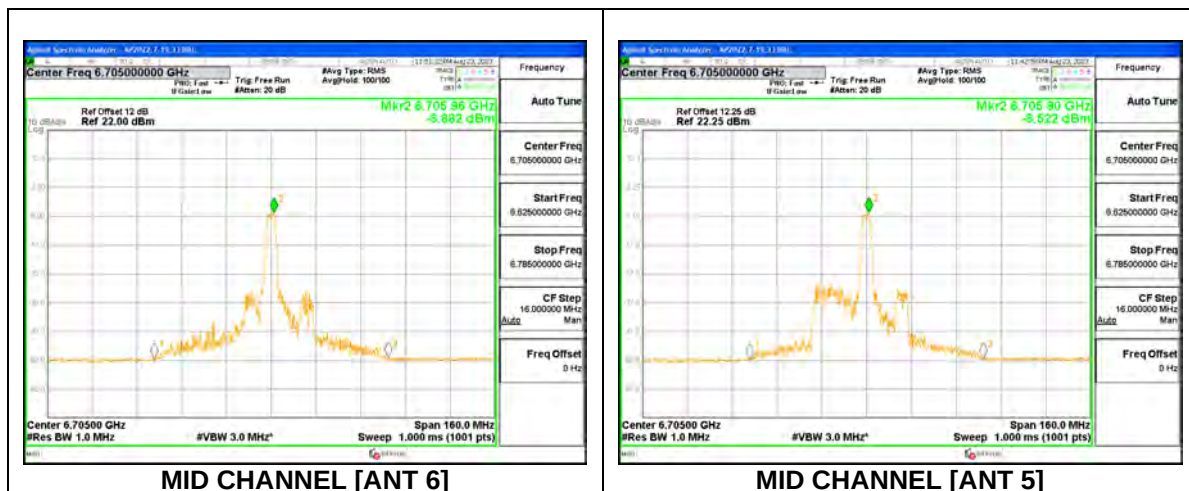
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-3.55	-3.54	-0.45	24.00	-24.45
Mid	6705	-3.51	-3.59	-0.46	24.00	-24.46
Straddle	6865	-3.60	-3.61	-1.17	24.00	-25.17

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-6.404	-6.517	-3.280	-1.000	-2.280
Mid	6705	-6.882	-6.522	-3.518	-1.000	-2.518
Straddle	6865	-6.594	-6.657	-4.105	-1.000	-3.105



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 36

Test Engineer:	32213
Test Date:	7/27/2023, 7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6545	0.08	0.08	24.00	-1.00
Mid	6705	0.08	0.08	24.00	-1.00
Straddle	6865	-0.58	-0.58	24.00	-1.00

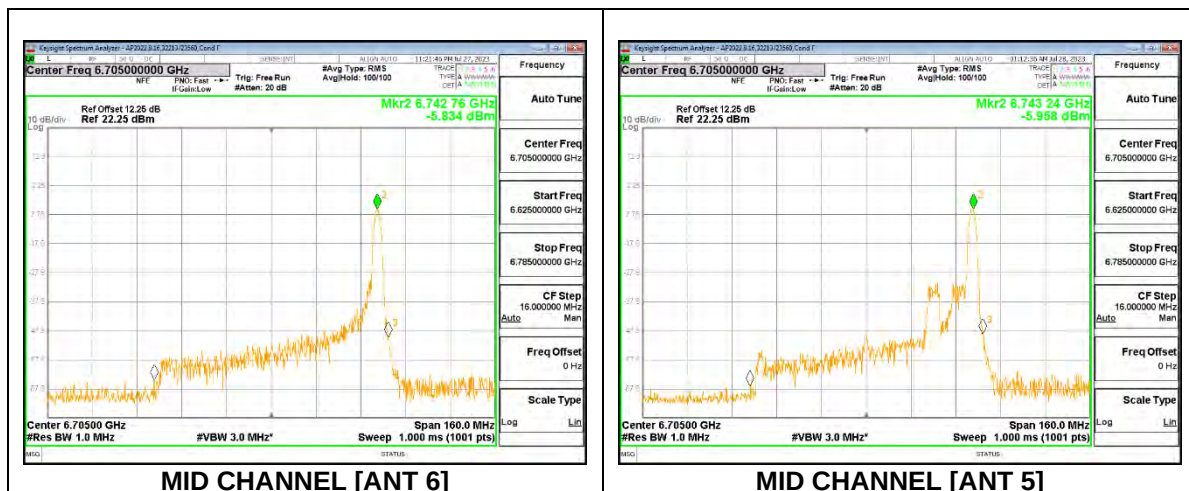
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6545	-3.54	-3.50	-0.43	24.00	-24.43
Mid	6705	-3.58	-3.58	-0.49	24.00	-24.49
Straddle	6865	-3.55	-3.57	-1.13	24.00	-25.13

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6545	-5.284	-5.232	-2.078	-1.000	-1.078
Mid	6705	-5.834	-5.958	-2.715	-1.000	-1.715
Straddle	6865	-5.470	-5.907	-3.163	-1.000	-2.163



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/10/2023

Bandwidth, Antenna Gain and Limits

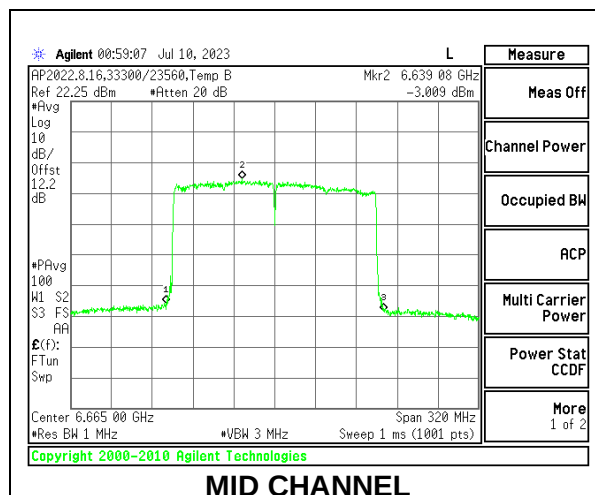
Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	1.00	24.00	-1.00
Straddle	6825	1.40	24.00	-1.00
Duty Cycle CF (dB)		0.09	Included in Calculations of Corr'd PSD	

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	16.24	17.24	24.00	-6.76
Straddle	6825	15.73	17.13	24.00	-6.87

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-3.009	-1.919	-1.000	-0.919
Straddle	6825	-3.484	-1.994	-1.000	-0.994



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	1.00	24.00	-1.00
Straddle	6825	1.40	24.00	-1.00

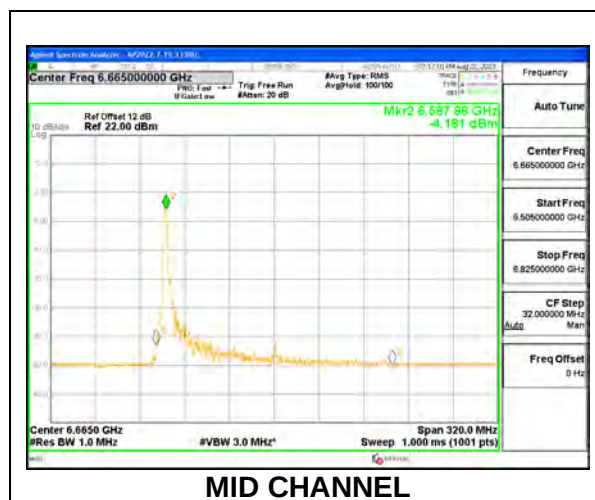
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-1.27	-0.27	24.00	-24.27
Straddle	6825	-1.79	-0.39	24.00	-24.39

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-4.181	-3.181	-1.000	-2.181
Straddle	6825	-4.418	-3.018	-1.000	-2.018



1TX Antenna 6 MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	1.00	24.00	-1.00
Straddle	6825	1.40	24.00	-1.00

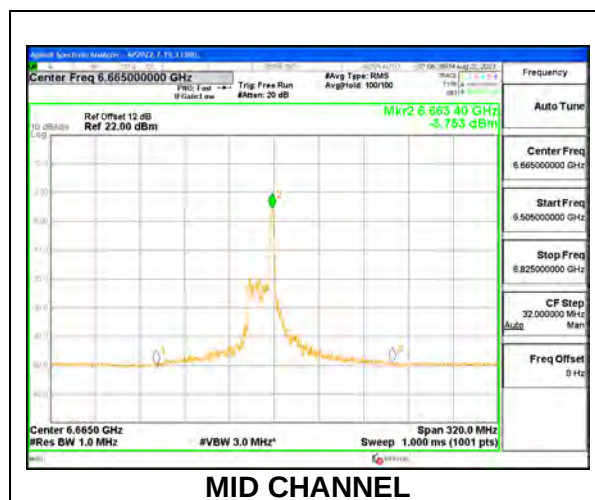
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-1.28	-0.28	24.00	-24.28
Straddle	6825	-1.76	-0.36	24.00	-24.36

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-3.753	-2.753	-1.000	-1.753
Straddle	6825	-4.420	-3.020	-1.000	-2.020



1TX Antenna 6 MODE: 26-Tone, RU Index S36

Test Engineer:	33300
Test Date:	8/17/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	1.00	24.00	-1.00
Straddle	6825	1.40	24.00	-1.00

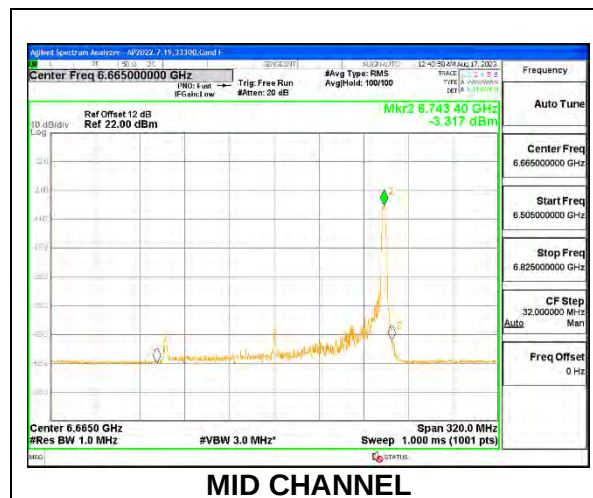
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-1.25	-0.25	24.00	-24.25
Straddle	6825	-1.77	-0.37	24.00	-24.37

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-3.317	-2.317	-1.000	-1.317
Straddle	6825	-4.126	-2.726	-1.000	-1.726



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/10/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	-1.10	24.00	-1.00
Straddle	6825	-4.30	24.00	-1.00

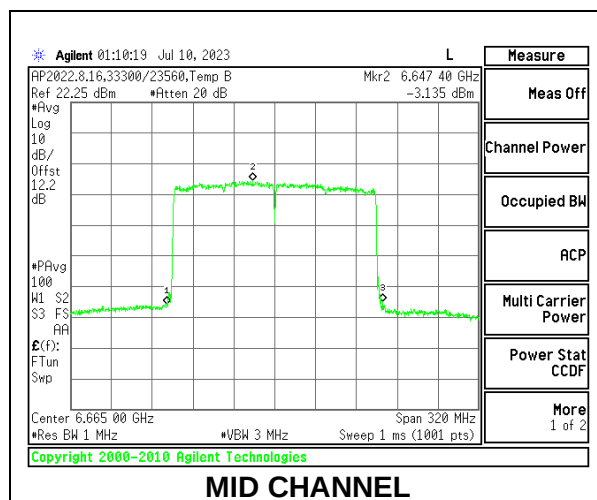
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	16.24	15.14	24.00	-8.86
Straddle	6825	15.74	11.44	24.00	-12.56

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-3.135	-4.145	-1.000	-3.145
Straddle	6825	-3.548	-7.758	-1.000	-6.758



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	-1.10	24.00	-1.00
Straddle	6825	-4.30	24.00	-1.00

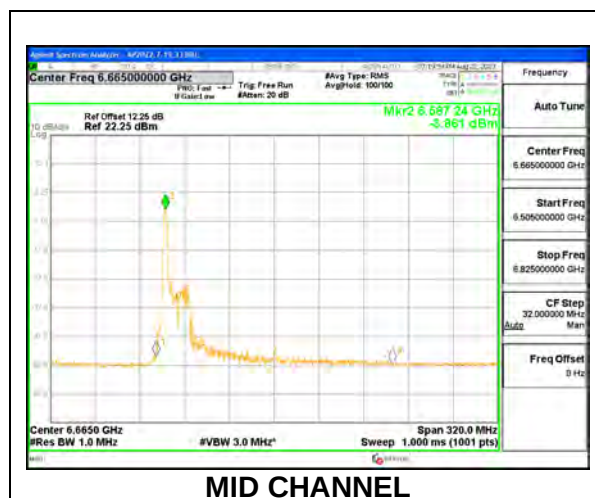
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-1.28	-2.38	24.00	-26.38
Straddle	6825	-1.76	-6.06	24.00	-30.06

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-3.861	-4.961	-1.000	-3.961
Straddle	6825	-4.253	-8.553	-1.000	-7.553



1TX Antenna 5 MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	-1.10	24.00	-1.00
Straddle	6825	-4.30	24.00	-1.00

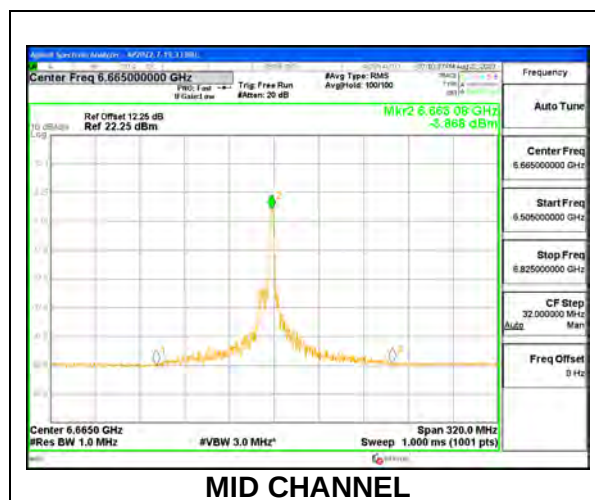
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-1.30	-2.40	24.00	-26.40
Straddle	6825	-1.76	-6.06	24.00	-30.06

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-3.868	-4.968	-1.000	-3.968
Straddle	6825	-4.391	-8.691	-1.000	-7.691



1TX Antenna 5 MODE: 26-Tone, RU Index S36

Test Engineer:	33300
Test Date:	7/10/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	-1.10	24.00	-1.00
Straddle	6825	-4.30	24.00	-1.00

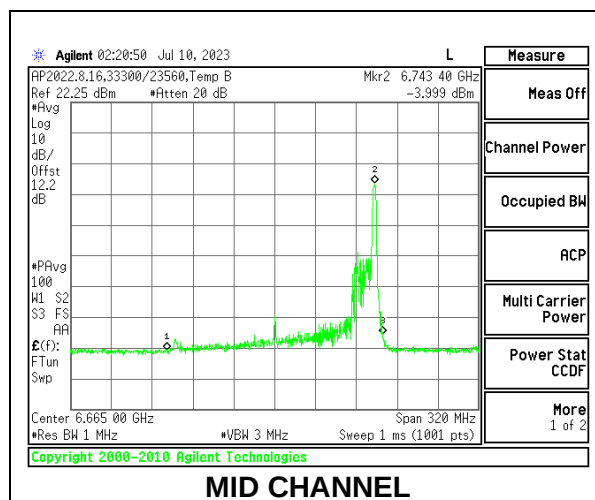
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-1.26	-2.36	24.00	-26.36
Straddle	6825	-1.77	-6.07	24.00	-30.07

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-3.999	-5.099	-1.000	-4.099
Straddle	6825	-4.267	-8.567	-1.000	-7.567



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/10/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	3.02	24.00	-1.00
Straddle	6825	-0.58	2.02	24.00	-1.00

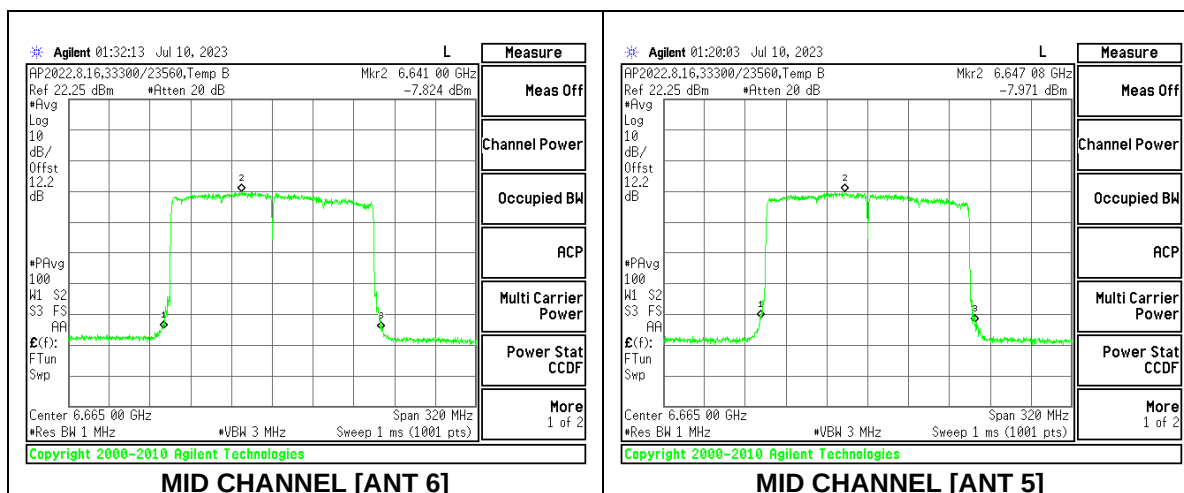
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	11.00	10.98	14.08	24.00	-9.92
Straddle	6825	10.96	10.95	13.39	24.00	-10.61

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-7.824	-7.971	-1.777	-1.000	-0.777
Straddle	6825	-8.153	-8.354	-3.132	-1.000	-2.132



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/10/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	3.02	24.00	-1.00
Straddle	6825	-0.58	2.02	24.00	-1.00

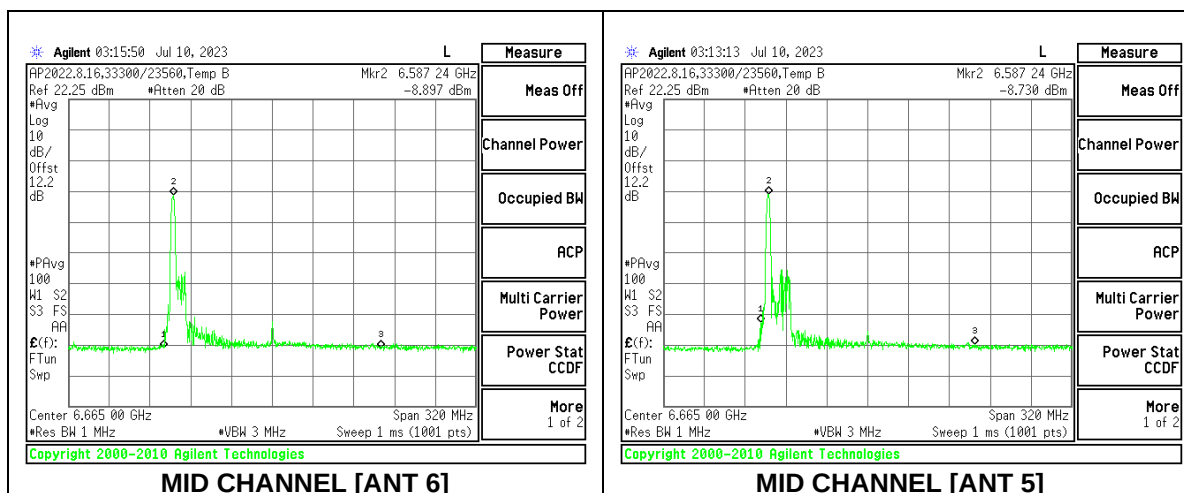
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-6.61	-6.59	-3.51	24.00	-27.51
Straddle	6825	-6.53	-6.60	-4.13	24.00	-28.13

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-8.897	-8.730	-2.782	-1.000	-1.782
Straddle	6825	-8.438	-8.808	-3.589	-1.000	-2.589



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	7/10/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	3.02	24.00	-1.00
Straddle	6825	-0.58	2.02	24.00	-1.00

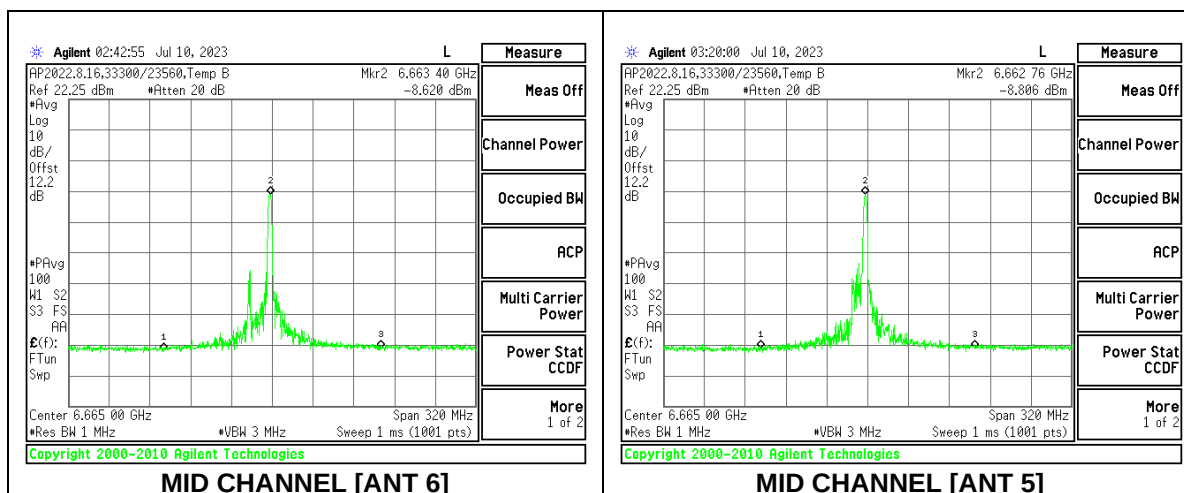
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-6.53	-6.57	-3.46	24.00	-27.46
Straddle	6825	-6.58	-6.61	-4.16	24.00	-28.16

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-8.620	-8.806	-2.682	-1.000	-1.682
Straddle	6825	-8.928	-9.202	-4.033	-1.000	-3.033



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index S36

Test Engineer:	33300
Test Date:	7/10/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	3.02	24.00	-1.00
Straddle	6825	-0.58	2.02	24.00	-1.00

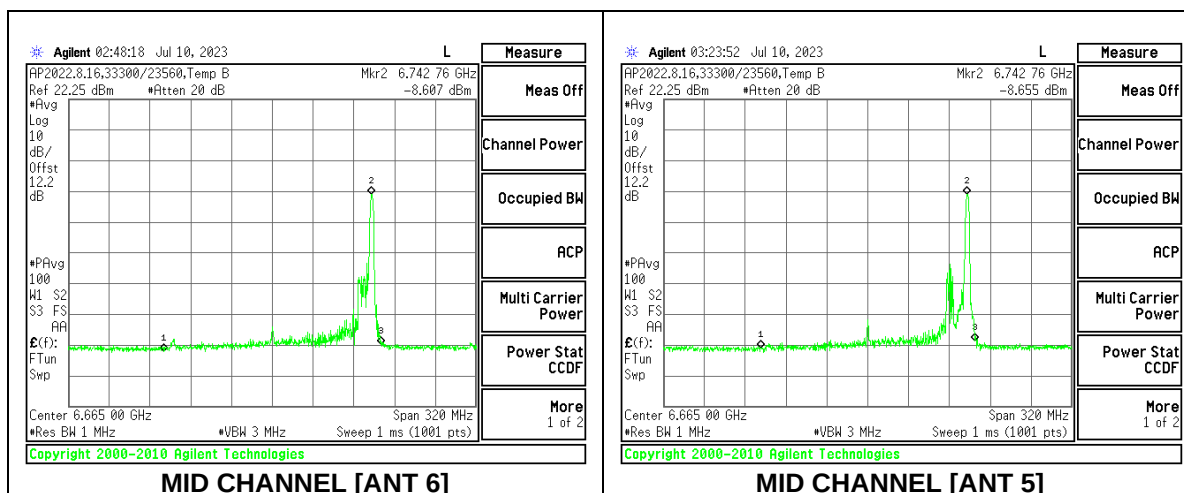
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-6.51	-6.59	-3.46	24.00	-27.46
Straddle	6825	-6.54	-6.60	-4.14	24.00	-28.14

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-8.607	-8.655	-2.601	-1.000	-1.601
Straddle	6825	-8.696	-8.786	-3.710	-1.000	-2.710



2TX Antenna 6 + Antenna 5 SDM MODE: SU, Single User

Test Engineer:	28161
Test Date:	7/28/2023, 7/29/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	0.08	24.00	-1.00
Straddle	6825	-0.58	-0.58	24.00	-1.00

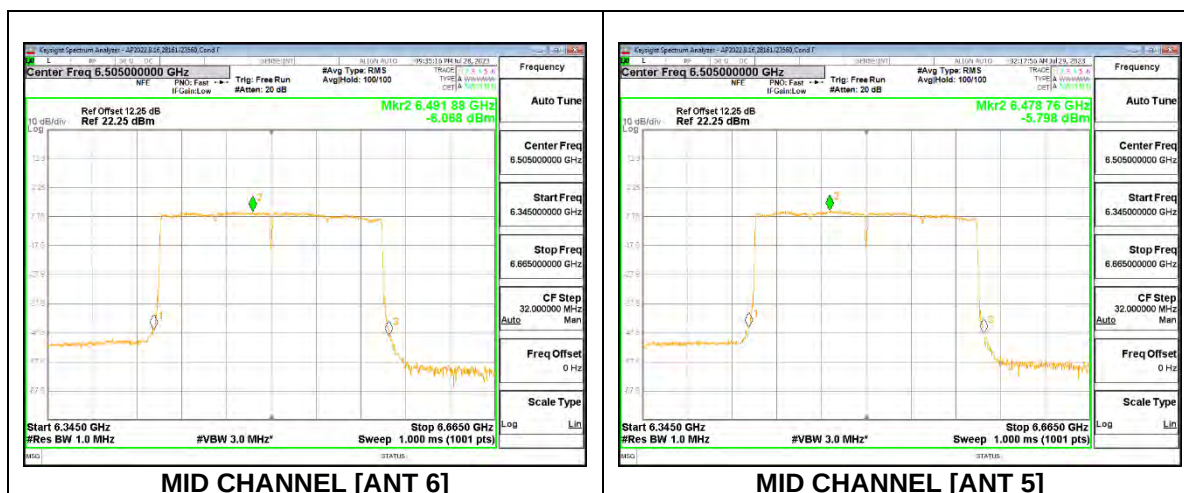
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	13.97	13.99	17.07	24.00	-6.93
Straddle	6825	13.99	13.92	16.39	24.00	-7.61

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-6.068	-5.798	-2.841	-1.000	-1.841
Straddle	6825	-5.989	-6.364	-3.742	-1.000	-2.742



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 0

Test Engineer:	28161, 33300
Test Date:	7/28/2023, 8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	0.08	24.00	-1.00
Straddle	6825	-0.58	-0.58	24.00	-1.00

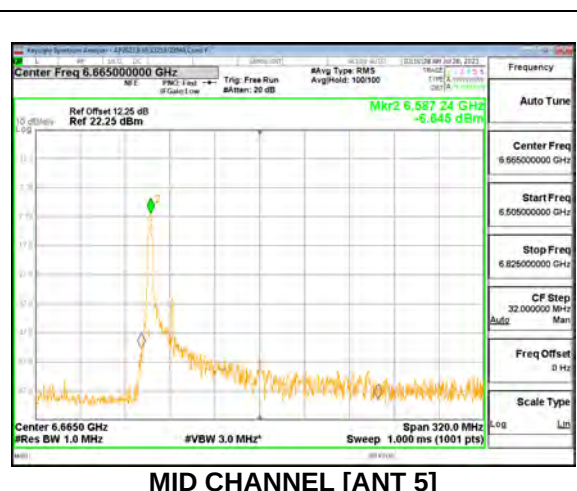
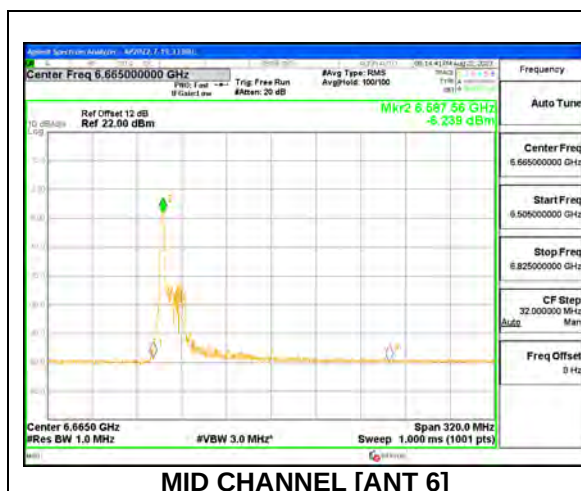
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-3.52	-3.50	-0.42	24.00	-24.42
Straddle	6825	-3.55	-3.51	-1.10	24.00	-25.10

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-6.239	-6.645	-3.347	-1.000	-2.347
Straddle	6825	-6.417	-6.576	-4.065	-1.000	-3.065



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 36

Test Engineer:	32213, 33300
Test Date:	7/28/2023, 8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	0.08	24.00	-1.00
Straddle	6825	-0.58	-0.58	24.00	-1.00

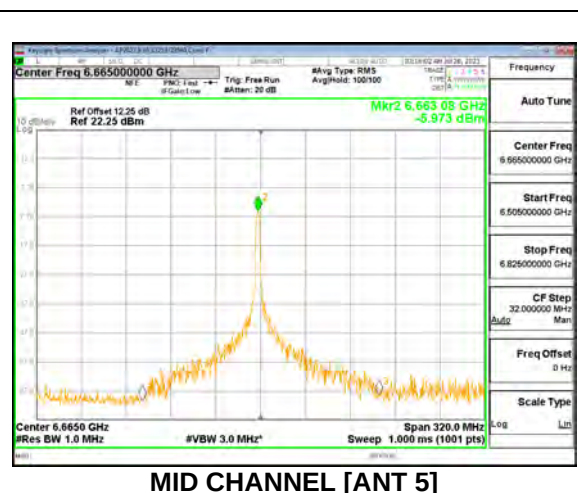
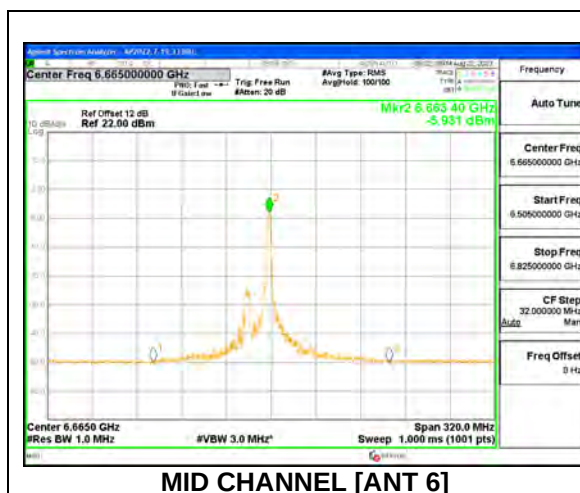
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-3.57	-3.54	-0.46	24.00	-24.46
Straddle	6825	-3.59	-3.60	-1.16	24.00	-25.16

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-5.931	-5.973	-2.862	-1.000	-1.862
Straddle	6825	-6.027	-6.244	-3.704	-1.000	-2.704



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index S36

Test Engineer:	28161, 33300
Test Date:	7/28/2023, 8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	0.08	24.00	-1.00
Straddle	6825	-0.58	-0.58	24.00	-1.00

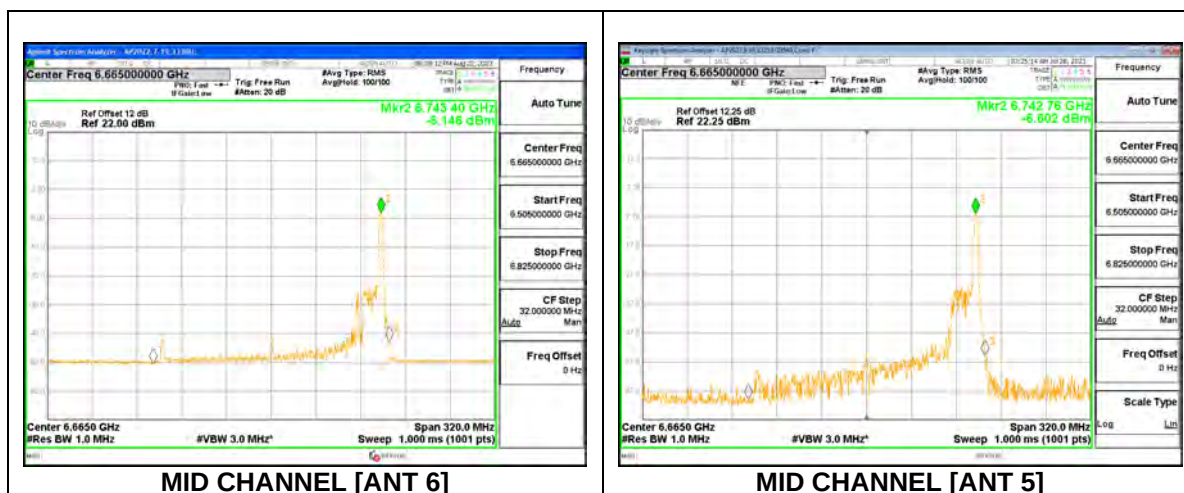
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	-3.56	-3.52	-0.45	24.00	-24.45
Straddle	6825	-3.57	-3.59	-1.15	24.00	-25.15

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-6.146	-6.602	-3.278	-1.000	-2.278
Straddle	6825	-6.700	-6.374	-4.104	-1.000	-3.104



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1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	1.40	24.00	-1.00
Mid	6995	1.40	24.00	-1.00
High	7095	1.40	24.00	-1.00
233	7115	1.40	24.00	-1.00

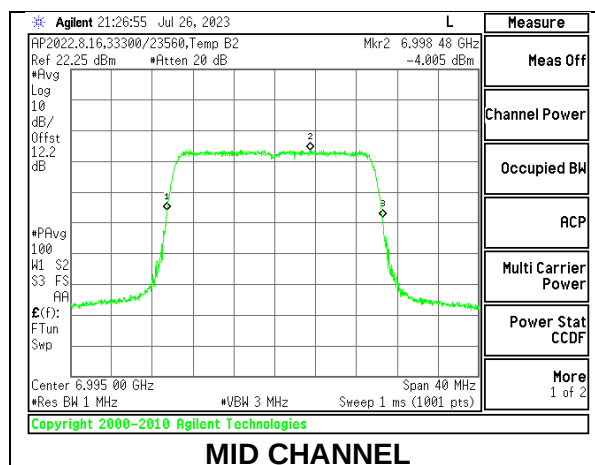
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	7.25	8.65	24.00	-15.35
Mid	6995	7.22	8.62	24.00	-15.38
High	7095	7.23	8.63	24.00	-15.37
233	7115	-5.26	-3.86	24.00	-27.86

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-3.720	-2.320	-1.000	-1.320
Mid	6995	-4.005	-2.605	-1.000	-1.605
High	7095	-3.774	-2.374	-1.000	-1.374
233	7115	-15.822	-14.422	-1.000	-13.422



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	1.40	24.00	-1.00
Mid	6995	1.40	24.00	-1.00
High	7095	1.40	24.00	-1.00

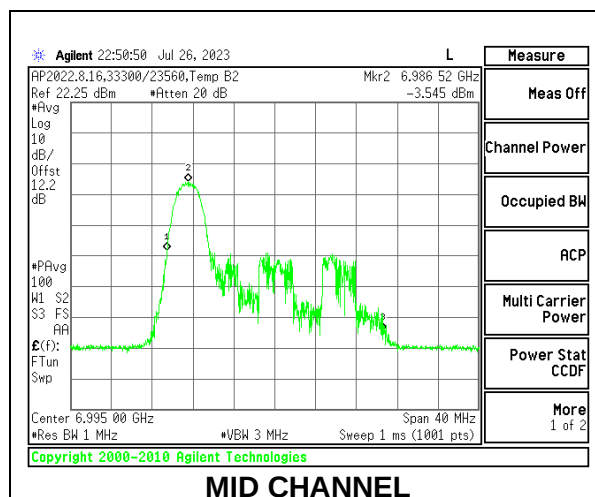
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-1.78	-0.38	24.00	-24.38
Mid	6995	-1.75	-0.35	24.00	-24.35
High	7095	-1.80	-0.40	24.00	-24.40

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-3.855	-2.455	-1.000	-1.455
Mid	6995	-3.545	-2.145	-1.000	-1.145
High	7095	-4.038	-2.638	-1.000	-1.638



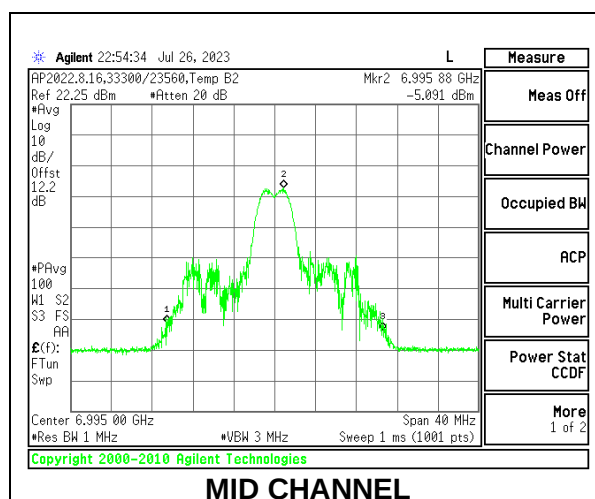
Test Engineer:	33300
Test Date:	7/26/2023

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	1.40	24.00	-1.00
Mid	6995	1.40	24.00	-1.00
High	7095	1.40	24.00	-1.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-1.79	-0.39	24.00	-24.39
Mid	6995	-1.77	-0.37	24.00	-24.37
High	7095	-1.75	-0.35	24.00	-24.35

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-5.129	-3.729	-1.000	-2.729
Mid	6995	-5.091	-3.691	-1.000	-2.691
High	7095	-4.824	-3.424	-1.000	-2.424



1TX Antenna 6 MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	7/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	1.40	24.00	-1.00
Mid	6995	1.40	24.00	-1.00
High	7095	1.40	24.00	-1.00

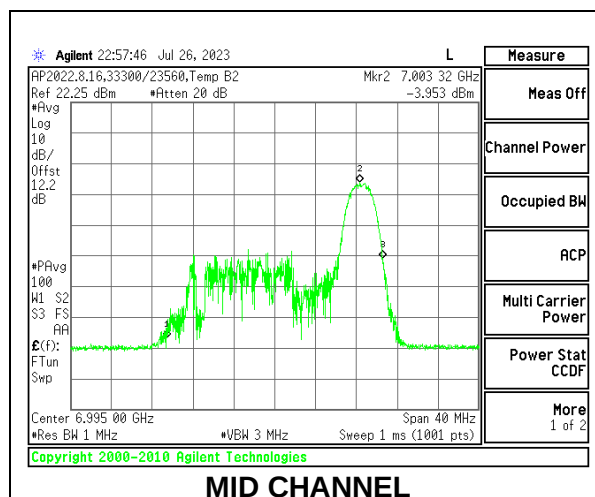
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-1.80	-0.40	24.00	-24.40
Mid	6995	-1.75	-0.35	24.00	-24.35
High	7095	-1.77	-0.37	24.00	-24.37

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-4.282	-2.882	-1.000	-1.882
Mid	6995	-3.953	-2.553	-1.000	-1.553
High	7095	-3.947	-2.547	-1.000	-1.547



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-5.70	24.00	-1.00
Mid	6995	-5.70	24.00	-1.00
High	7095	-5.70	24.00	-1.00
233	7115	-5.70	24.00	-1.00

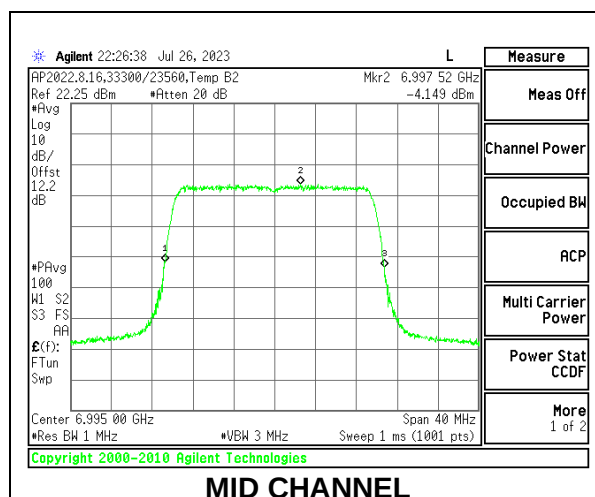
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	7.21	1.51	24.00	-22.49
Mid	6995	7.22	1.52	24.00	-22.48
High	7095	7.20	1.50	24.00	-22.50
233	7115	-5.27	-10.97	24.00	-34.97

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-3.881	-9.581	-1.000	-8.581
Mid	6995	-4.149	-9.849	-1.000	-8.849
High	7095	-3.889	-9.589	-1.000	-8.589
233	7115	-15.711	-21.411	-1.000	-20.411



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	32181
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-5.70	24.00	-1.00
Mid	6995	-5.70	24.00	-1.00
High	7095	-5.70	24.00	-1.00

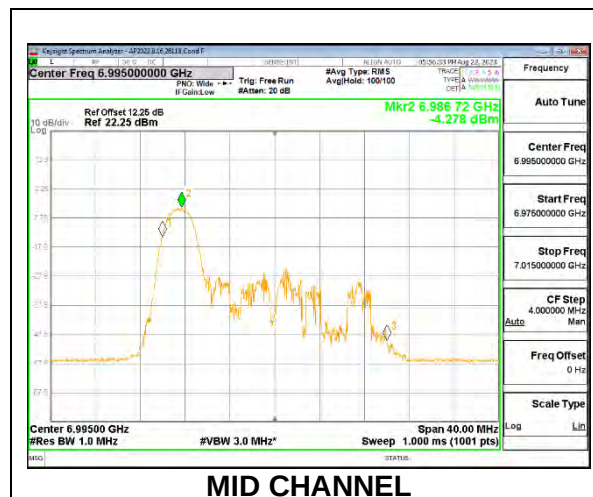
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-1.81	-7.51	24.00	-31.51
Mid	6995	-1.76	-7.46	24.00	-31.46
High	7095	-1.79	-7.49	24.00	-31.49

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-4.080	-9.780	-1.000	-8.780
Mid	6995	-4.278	-9.978	-1.000	-8.978
High	7095	-3.912	-9.612	-1.000	-8.612



1TX Antenna 5 MODE: 26-Tone, RU Index 4

Test Engineer:	33300
Test Date:	7/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-5.70	24.00	-1.00
Mid	6995	-5.70	24.00	-1.00
High	7095	-5.70	24.00	-1.00

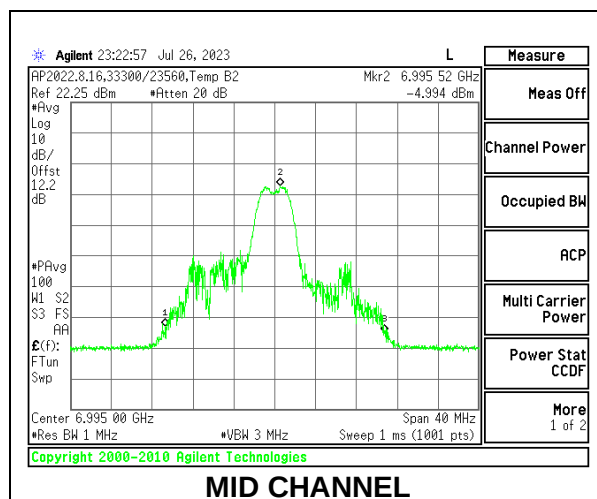
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-1.76	-7.46	24.00	-31.46
Mid	6995	-1.77	-7.47	24.00	-31.47
High	7095	-1.75	-7.45	24.00	-31.45

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-4.984	-10.684	-1.000	-9.684
Mid	6995	-4.994	-10.694	-1.000	-9.694
High	7095	-4.776	-10.476	-1.000	-9.476



1TX Antenna 5 MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	7/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-5.70	24.00	-1.00
Mid	6995	-5.70	24.00	-1.00
High	7095	-5.70	24.00	-1.00

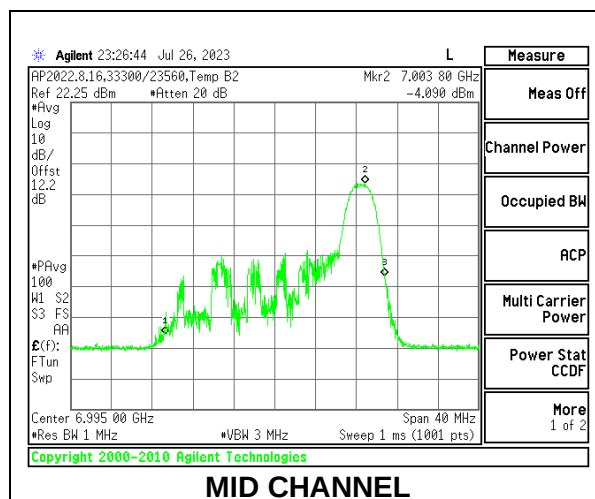
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-1.77	-7.47	24.00	-31.47
Mid	6995	-1.80	-7.50	24.00	-31.50
High	7095	-1.76	-7.46	24.00	-31.46

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-3.781	-9.481	-1.000	-8.481
Mid	6995	-4.090	-9.790	-1.000	-8.790
High	7095	-3.789	-9.489	-1.000	-8.489



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-0.84	1.57	24.00	-1.00
Mid	6995	-0.84	1.57	24.00	-1.00
High	7095	-0.84	1.57	24.00	-1.00
233	7115	-0.84	1.57	24.00	-1.00

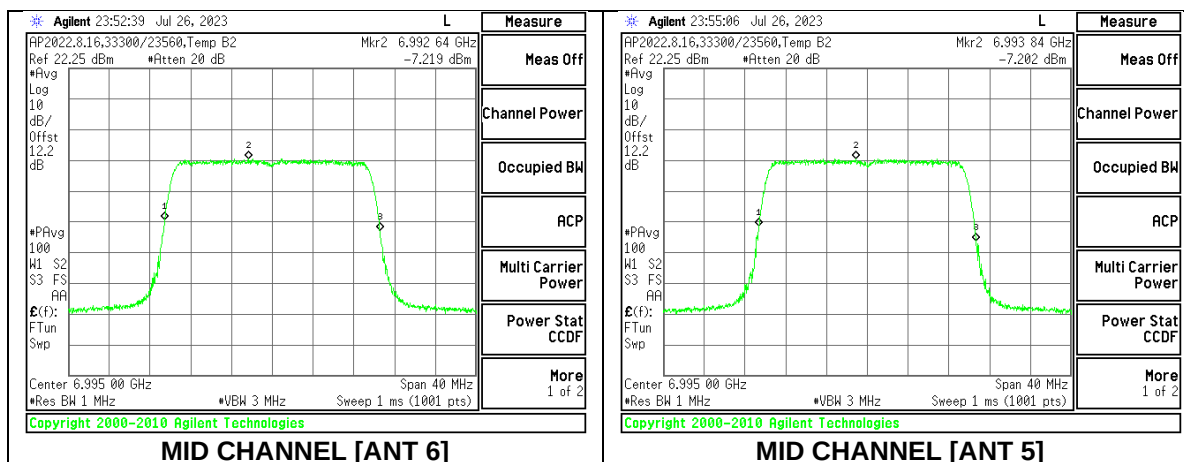
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	3.96	3.90	6.10	24.00	-17.90
Mid	6995	3.99	3.98	6.16	24.00	-17.84
High	7095	4.00	3.96	6.15	24.00	-17.85
233	7115	-5.78	-5.75	-3.59	24.00	-27.59

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-7.279	-7.472	-2.794	-1.000	-1.794
Mid	6995	-7.219	-7.202	-2.630	-1.000	-1.630
High	7095	-7.034	-7.223	-2.547	-1.000	-1.547
233	7115	-16.335	-16.239	-11.706	-1.000	-10.706



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-0.84	1.57	24.00	-1.00
Mid	6995	-0.84	1.57	24.00	-1.00
High	7095	-0.84	1.57	24.00	-1.00

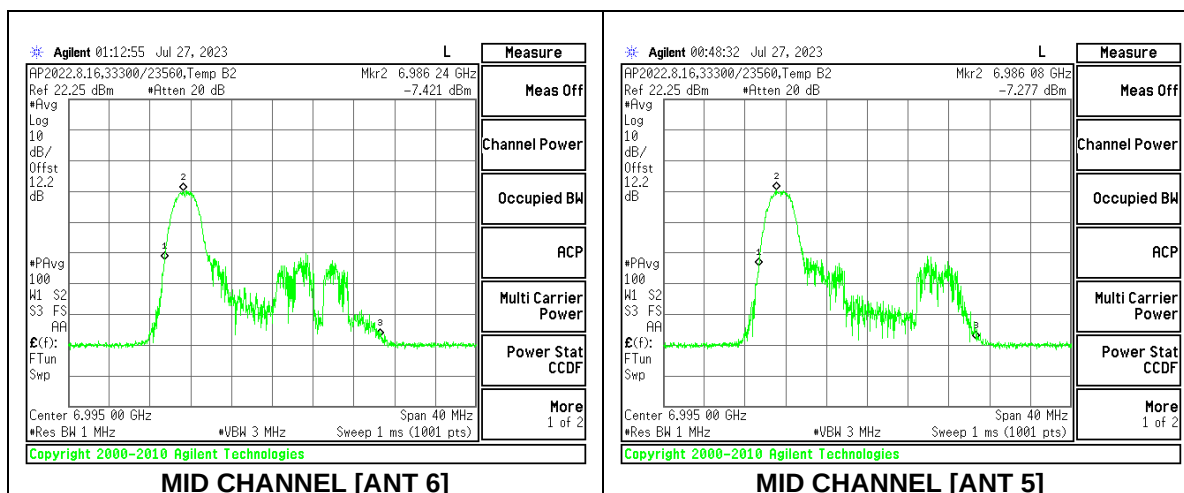
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-5.04	-5.06	-2.88	24.00	-26.88
Mid	6995	-5.07	-5.04	-2.88	24.00	-26.88
High	7095	-5.01	-5.00	-2.83	24.00	-26.83

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-7.352	-7.441	-2.816	-1.000	-1.816
Mid	6995	-7.421	-7.277	-2.768	-1.000	-1.768
High	7095	-7.128	-6.901	-2.433	-1.000	-1.433



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 4

Test Engineer:	33300
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-0.84	1.57	24.00	-1.00
Mid	6995	-0.84	1.57	24.00	-1.00
High	7095	-0.84	1.57	24.00	-1.00

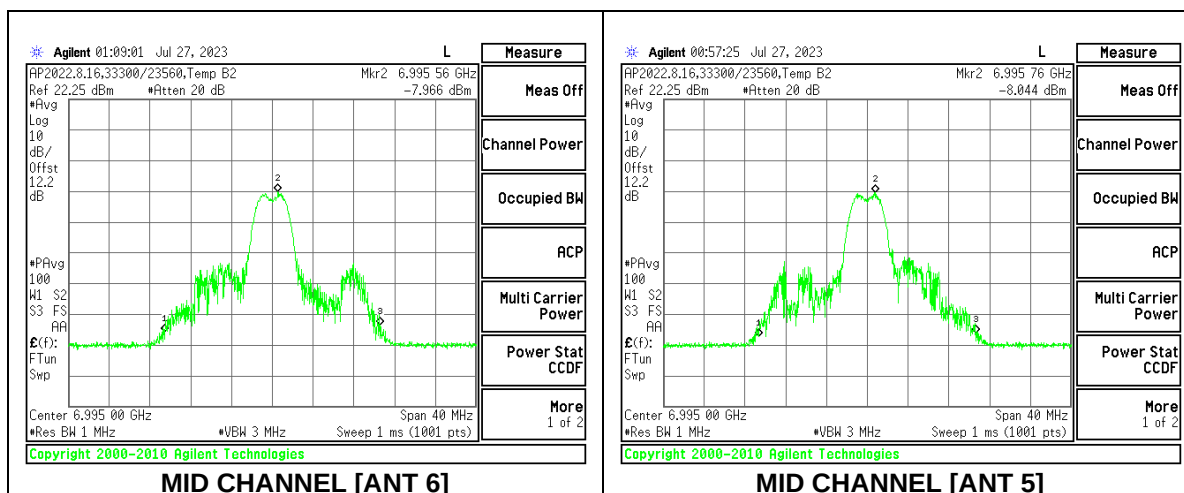
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-5.09	-5.12	-2.93	24.00	-26.93
Mid	6995	-5.04	-5.03	-2.86	24.00	-26.86
High	7095	-5.01	-5.07	-2.87	24.00	-26.87

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-8.154	-8.522	-3.754	-1.000	-2.754
Mid	6995	-7.966	-8.044	-3.425	-1.000	-2.425
High	7095	-7.928	-7.925	-3.346	-1.000	-2.346



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-0.84	1.57	24.00	-1.00
Mid	6995	-0.84	1.57	24.00	-1.00
High	7095	-0.84	1.57	24.00	-1.00

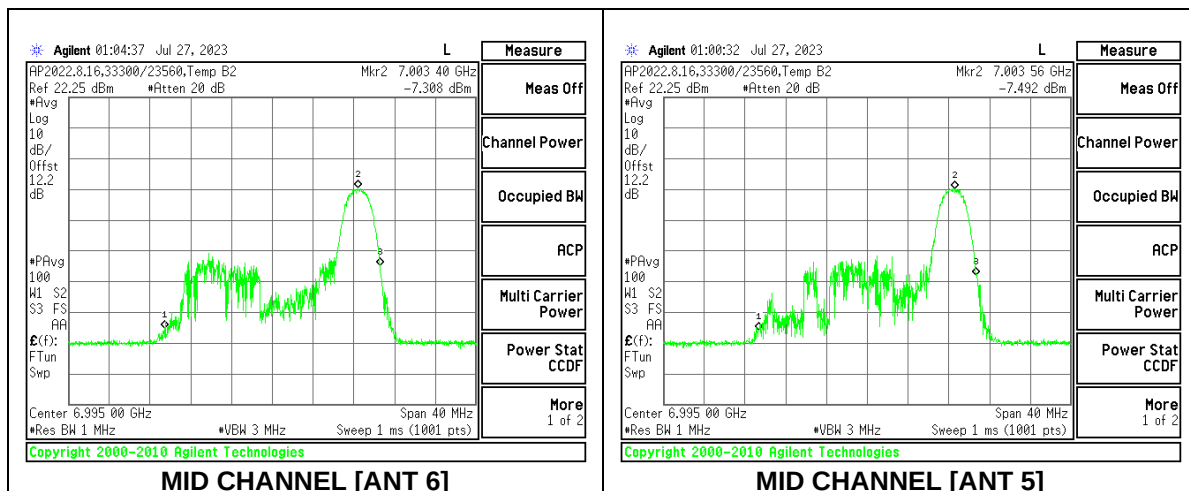
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-5.08	-5.06	-2.90	24.00	-26.90
Mid	6995	-5.03	-5.09	-2.89	24.00	-26.89
High	7095	-5.01	-5.03	-2.85	24.00	-26.85

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-7.178	-7.070	-2.543	-1.000	-1.543
Mid	6995	-7.308	-7.492	-2.819	-1.000	-1.819
High	7095	-6.900	-7.073	-2.405	-1.000	-1.405



2TX Antenna 6 + Antenna 5 SDM MODE: SU, Single User

Test Engineer:	32213
Test Date:	7/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-0.84	-0.84	24.00	-1.00
Mid	6995	-0.84	-0.84	24.00	-1.00
High	7095	-0.84	-0.84	24.00	-1.00
233	7115	-0.84	-0.84	24.00	-1.00

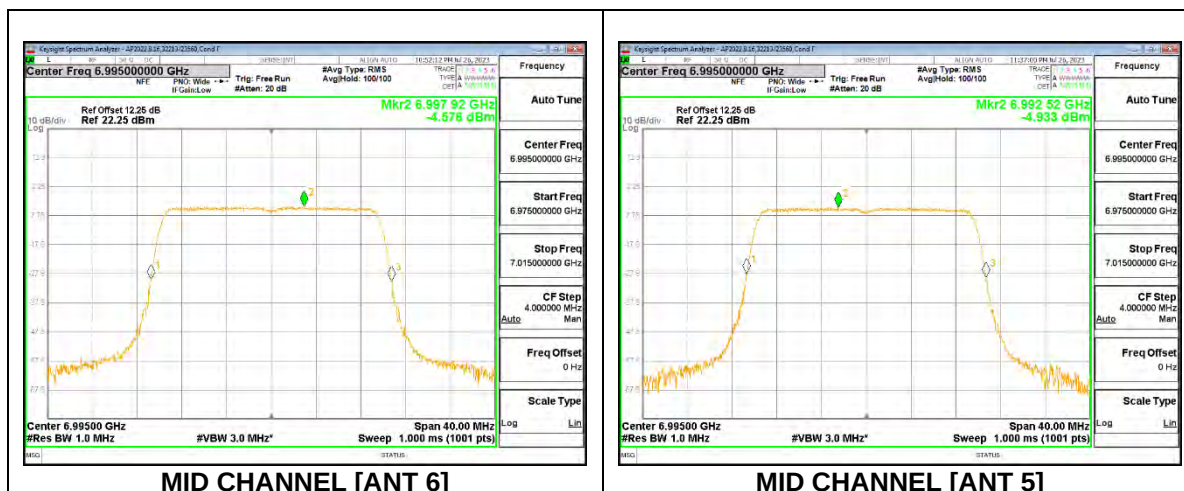
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	6.49	6.48	8.66	24.00	-15.34
Mid	6995	6.50	6.47	8.66	24.00	-15.34
High	7095	6.43	6.44	8.61	24.00	-15.39
233	7115	-5.79	-5.76	-3.60	24.00	-27.60

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-4.622	-4.797	-2.538	-1.000	-1.538
Mid	6995	-4.576	-4.933	-2.581	-1.000	-1.581
High	7095	-5.166	-4.968	-2.896	-1.000	-1.896
233	7115	-16.241	-16.210	-14.055	-1.000	-13.055



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 0

Test Engineer:	32213
Test Date:	7/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-0.84	-0.84	24.00	-1.00
Mid	6995	-0.84	-0.84	24.00	-1.00
High	7095	-0.84	-0.84	24.00	-1.00

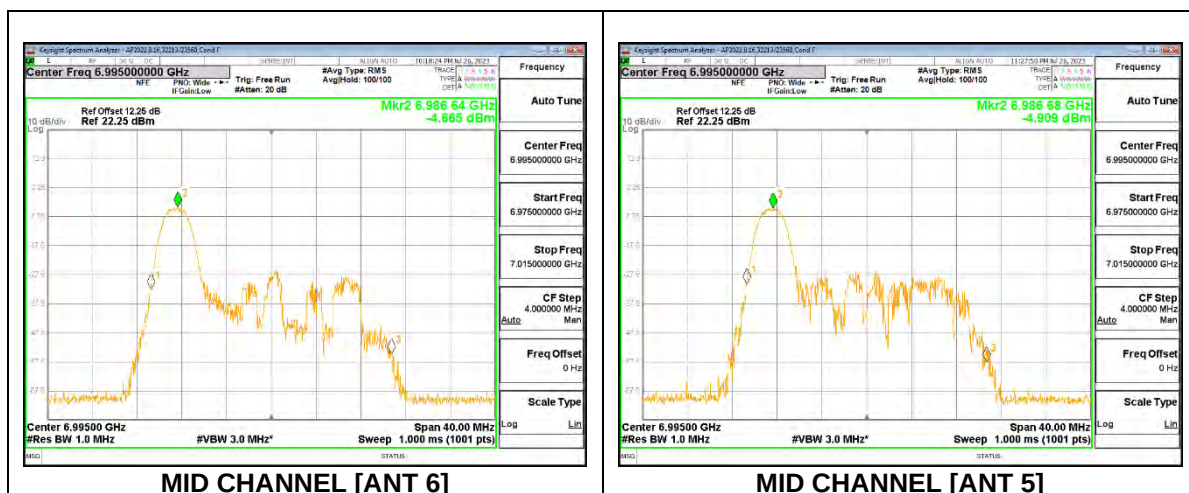
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-2.57	-2.59	-0.41	24.00	-24.41
Mid	6995	-2.51	-2.56	-0.36	24.00	-24.36
High	7095	-2.53	-2.52	-0.35	24.00	-24.35

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-4.742	-5.027	-2.712	-1.000	-1.712
Mid	6995	-4.665	-4.909	-2.615	-1.000	-1.615
High	7095	-4.998	-4.714	-2.683	-1.000	-1.683



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 4

Test Engineer:	32213
Test Date:	7/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-0.84	-0.84	24.00	-1.00
Mid	6995	-0.84	-0.84	24.00	-1.00
High	7095	-0.84	-0.84	24.00	-1.00

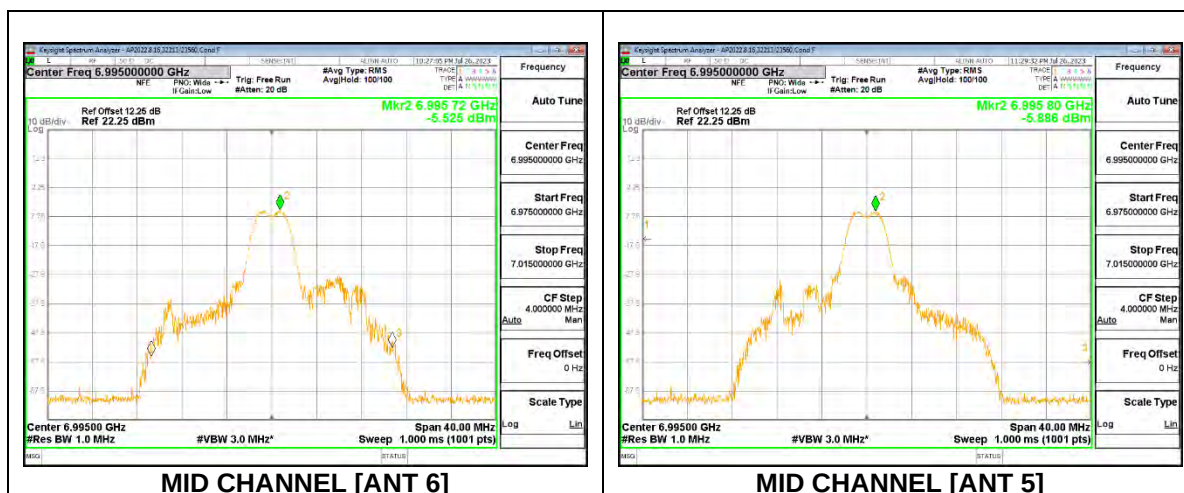
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-2.56	-2.51	-0.36	24.00	-24.36
Mid	6995	-2.50	-2.55	-0.35	24.00	-24.35
High	7095	-2.61	-2.60	-0.43	24.00	-24.43

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-5.740	-5.432	-3.413	-1.000	-2.413
Mid	6995	-5.525	-5.886	-3.531	-1.000	-2.531
High	7095	-5.917	-5.792	-3.684	-1.000	-2.684



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 8

Test Engineer:	32213
Test Date:	7/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6895	-0.84	-0.84	24.00	-1.00
Mid	6995	-0.84	-0.84	24.00	-1.00
High	7095	-0.84	-0.84	24.00	-1.00

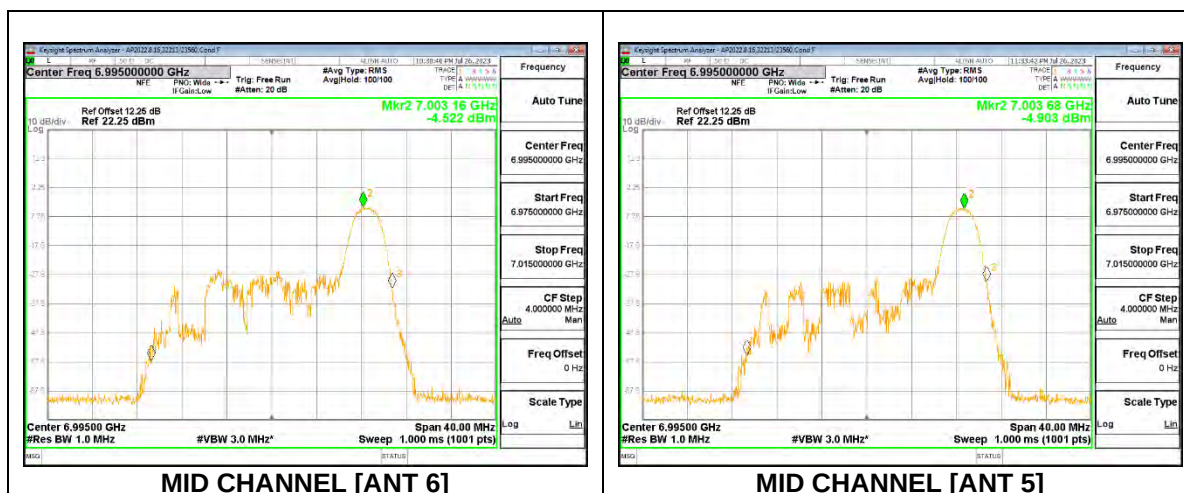
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6895	-2.58	-2.60	-0.42	24.00	-24.42
Mid	6995	-2.53	-2.57	-0.38	24.00	-24.38
High	7095	-2.59	-2.57	-0.41	24.00	-24.41

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6895	-4.745	-5.012	-2.706	-1.000	-1.706
Mid	6995	-4.522	-4.903	-2.538	-1.000	-1.538
High	7095	-4.884	-4.923	-2.733	-1.000	-1.733



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1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	1.40	24.00	-1.00
Mid	6965	1.40	24.00	-1.00
High	7085	1.40	24.00	-1.00

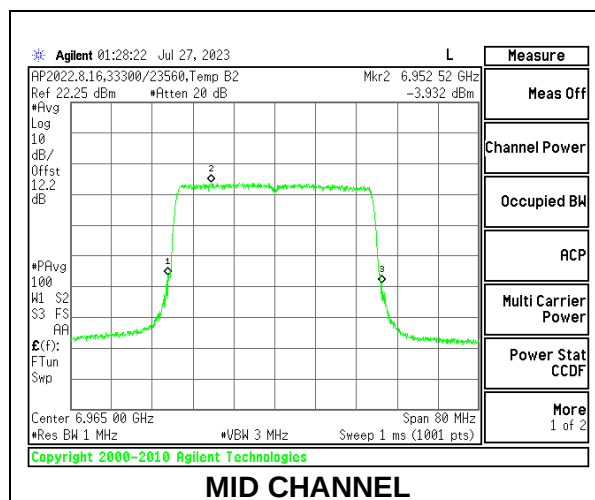
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	10.22	11.62	24.00	-12.38
Mid	6965	10.24	11.64	24.00	-12.36
High	7085	10.21	11.61	24.00	-12.39

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-3.924	-2.524	-1.000	-1.524
Mid	6965	-3.932	-2.532	-1.000	-1.532
High	7085	-4.030	-2.630	-1.000	-1.630



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	1.40	24.00	-1.00
Mid	6965	1.40	24.00	-1.00
High	7085	1.40	24.00	-1.00

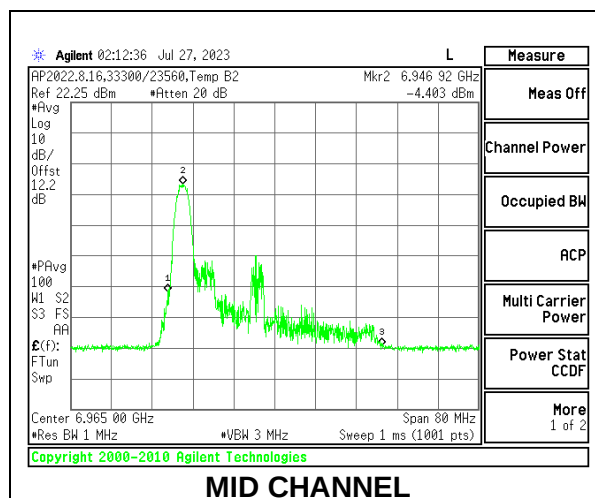
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-1.76	-0.36	24.00	-24.36
Mid	6965	-1.80	-0.40	24.00	-24.40
High	7085	-1.75	-0.35	24.00	-24.35

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-4.125	-2.725	-1.000	-1.725
Mid	6965	-4.403	-3.003	-1.000	-2.003
High	7085	-4.061	-2.661	-1.000	-1.661



1TX Antenna 6 MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	1.40	24.00	-1.00
Mid	6965	1.40	24.00	-1.00
High	7085	1.40	24.00	-1.00

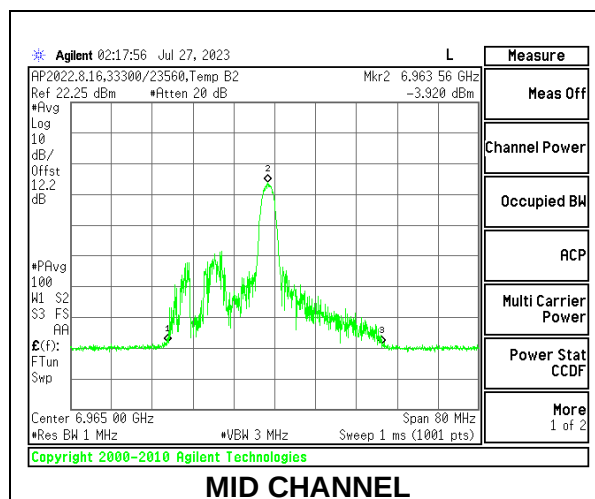
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-1.79	-0.39	24.00	-24.39
Mid	6965	-1.76	-0.36	24.00	-24.36
High	7085	-1.78	-0.38	24.00	-24.38

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-4.186	-2.786	-1.000	-1.786
Mid	6965	-3.920	-2.520	-1.000	-1.520
High	7085	-4.093	-2.693	-1.000	-1.693



1TX Antenna 6 MODE: 26-Tone, RU Index 17

Test Engineer:	26118
Test Date:	8/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	1.40	24.00	-1.00
Mid	6965	1.40	24.00	-1.00
High	7085	1.40	24.00	-1.00

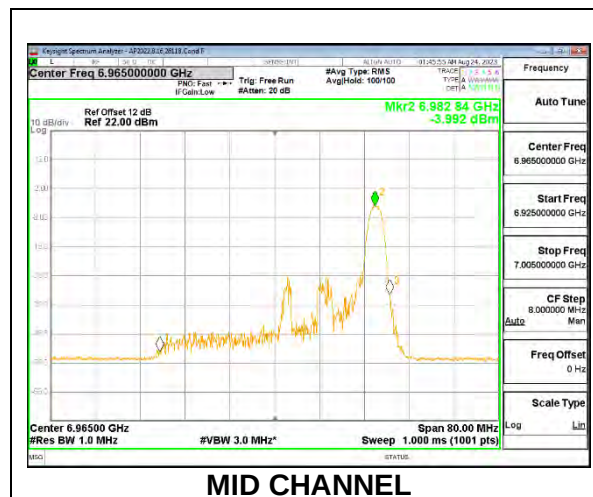
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-1.76	-0.36	24.00	-24.36
Mid	6965	-1.76	-0.36	24.00	-24.36
High	7085	-1.78	-0.38	24.00	-24.38

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-4.025	-2.625	-1.000	-1.625
Mid	6965	-3.992	-2.592	-1.000	-1.592
High	7085	-4.004	-2.604	-1.000	-1.604



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-4.30	24.00	-1.00
Mid	6965	-5.70	24.00	-1.00
High	7085	-5.70	24.00	-1.00

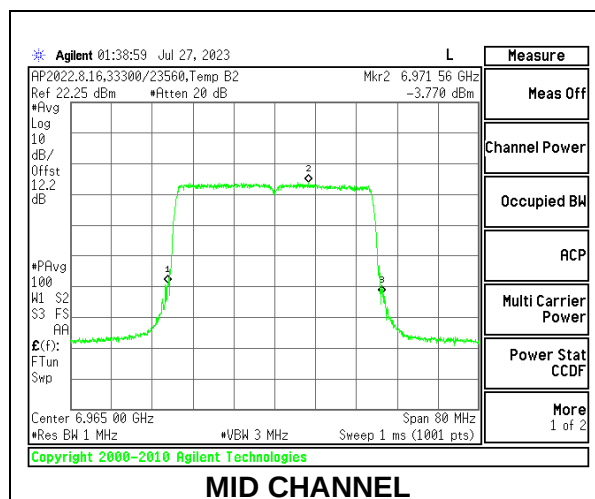
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	10.19	5.89	24.00	-18.11
Mid	6965	10.24	4.54	24.00	-19.46
High	7085	10.22	4.52	24.00	-19.48

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-4.090	-8.390	-1.000	-7.390
Mid	6965	-3.770	-9.470	-1.000	-8.470
High	7085	-3.743	-9.443	-1.000	-8.443



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-4.30	24.00	-1.00
Mid	6965	-5.70	24.00	-1.00
High	7085	-5.70	24.00	-1.00

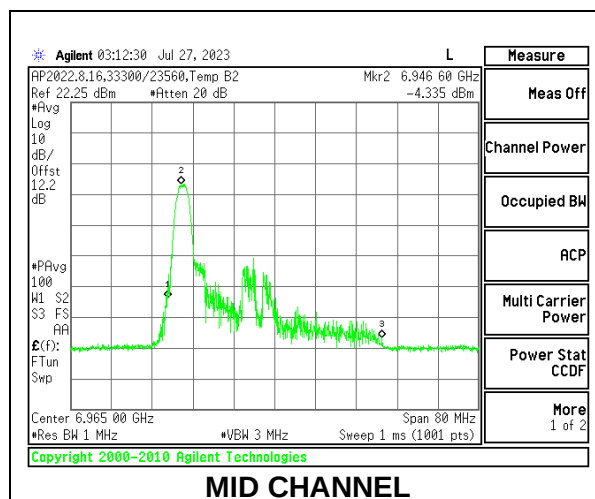
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-1.77	-6.07	24.00	-30.07
Mid	6965	-1.81	-7.51	24.00	-31.51
High	7085	-1.79	-7.49	24.00	-31.49

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-4.196	-8.496	-1.000	-7.496
Mid	6965	-4.335	-10.035	-1.000	-9.035
High	7085	-3.885	-9.585	-1.000	-8.585



1TX Antenna 5 MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-4.30	24.00	-1.00
Mid	6965	-5.70	24.00	-1.00
High	7085	-5.70	24.00	-1.00

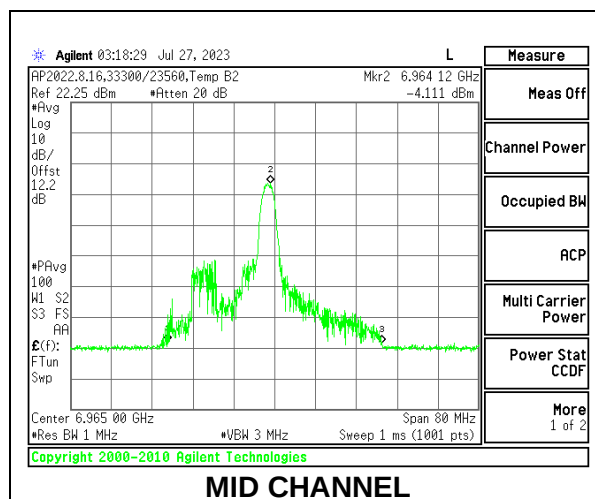
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-1.76	-6.06	24.00	-30.06
Mid	6965	-1.79	-7.49	24.00	-31.49
High	7085	-1.77	-7.47	24.00	-31.47

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-3.829	-8.129	-1.000	-7.129
Mid	6965	-4.111	-9.811	-1.000	-8.811
High	7085	-3.830	-9.530	-1.000	-8.530



1TX Antenna 5 MODE: 26-Tone, RU Index 17

Test Engineer:	33300
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-4.30	24.00	-1.00
Mid	6965	-5.70	24.00	-1.00
High	7085	-5.70	24.00	-1.00

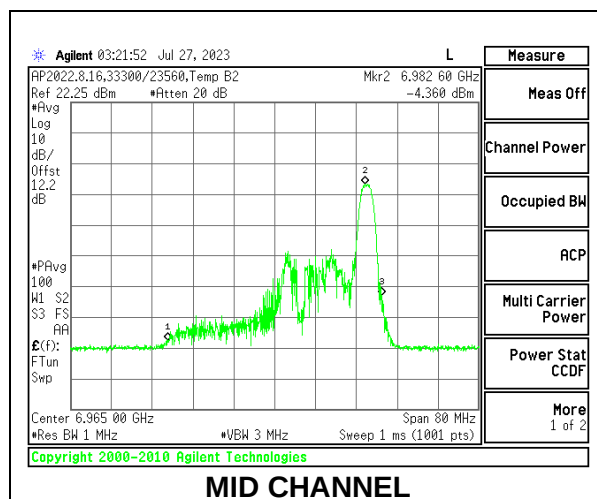
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-1.81	-6.11	24.00	-30.11
Mid	6965	-1.79	-7.49	24.00	-31.49
High	7085	-1.75	-7.45	24.00	-31.45

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-4.348	-8.648	-1.000	-7.648
Mid	6965	-4.360	-10.060	-1.000	-9.060
High	7085	-3.994	-9.694	-1.000	-8.694



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/10/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-0.58	2.02	24.00	-1.00
Mid	6965	-0.84	1.57	24.00	-1.00
High	7085	-0.84	1.57	24.00	-1.00

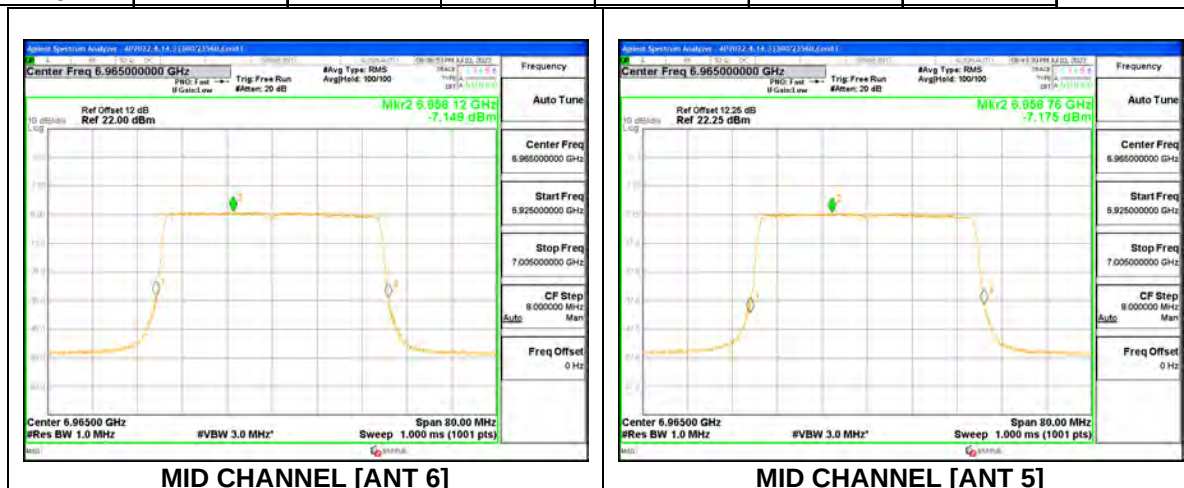
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	5.49	5.47	7.91	24.00	-16.09
Mid	6965	6.97	6.98	9.15	24.00	-14.85
High	7085	6.99	7.00	9.17	24.00	-14.83

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-8.847	-8.829	-3.808	-1.000	-2.808
Mid	6965	-7.149	-7.175	-2.582	-1.000	-1.582
High	7085	-7.096	-6.963	-2.449	-1.000	-1.449



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/11/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-0.58	2.02	24.00	-1.00
Mid	6965	-0.84	1.57	24.00	-1.00
High	7085	-0.84	1.57	24.00	-1.00

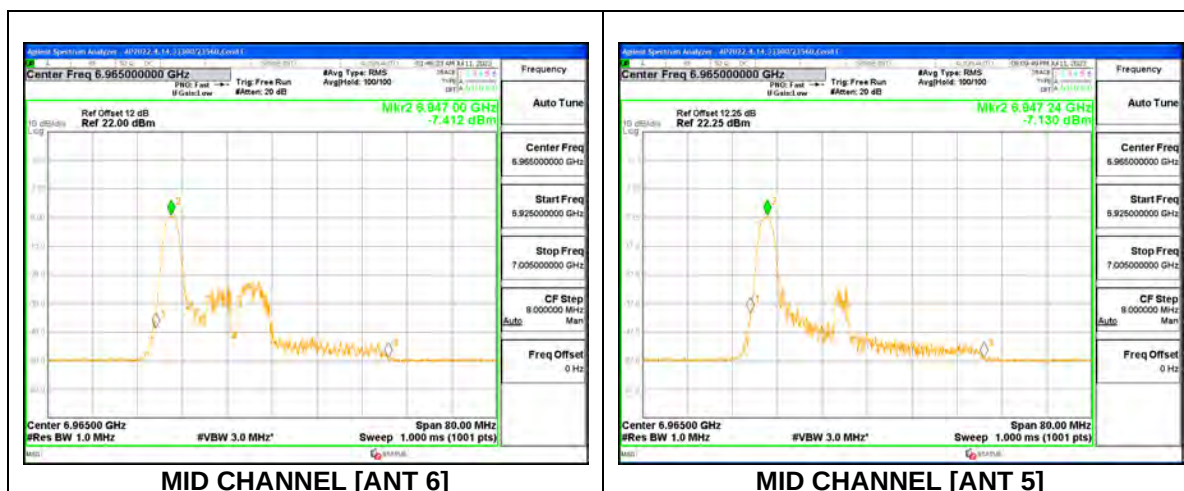
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-6.61	-6.57	-4.16	24.00	-28.16
Mid	6965	-5.08	-5.01	-2.87	24.00	-26.87
High	7085	-5.03	-5.04	-2.86	24.00	-26.86

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-9.509	-9.133	-4.287	-1.000	-3.287
Mid	6965	-7.412	-7.130	-2.688	-1.000	-1.688
High	7085	-7.165	-7.171	-2.588	-1.000	-1.588



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 8

Test Engineer:	33300, 28641
Test Date:	7/11/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-0.58	2.02	24.00	-1.00
Mid	6965	-0.84	1.57	24.00	-1.00
High	7085	-0.84	1.57	24.00	-1.00

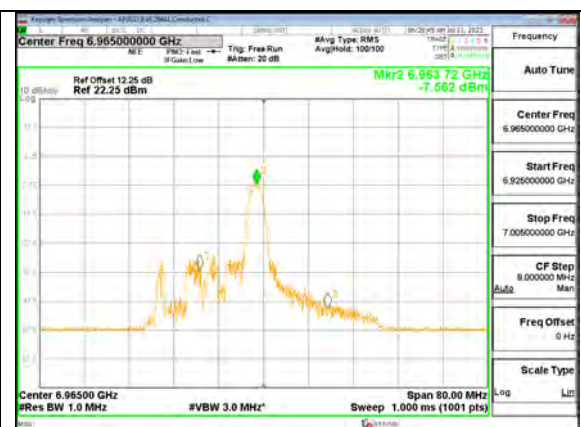
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-6.54	-6.58	-4.13	24.00	-28.13
Mid	6965	-5.05	-5.07	-2.89	24.00	-26.89
High	7085	-5.02	-5.00	-2.84	24.00	-26.84

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-9.227	-9.469	-4.316	-1.000	-3.316
Mid	6965	-7.424	-7.562	-2.912	-1.000	-1.912
High	7085	-7.191	-7.063	-2.546	-1.000	-1.546



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 17

Test Engineer:	33300
Test Date:	7/11/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-0.58	2.02	24.00	-1.00
Mid	6965	-0.84	1.57	24.00	-1.00
High	7085	-0.84	1.57	24.00	-1.00

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

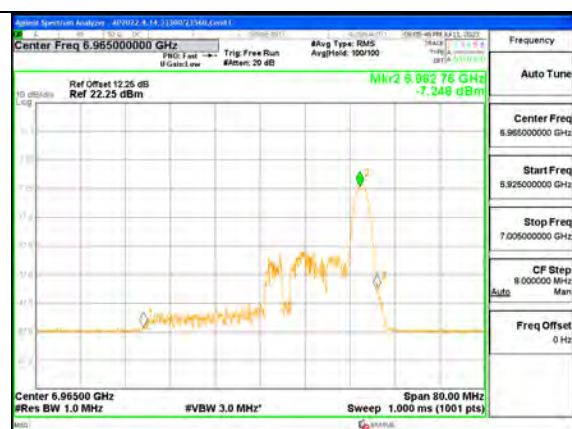
Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-6.58	-6.52	-4.12	24.00	-28.12
Mid	6965	-5.03	-5.08	-2.88	24.00	-26.88
High	7085	-5.00	-5.01	-2.83	24.00	-26.83

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-9.077	-8.886	-3.950	-1.000	-2.950
Mid	6965	-7.291	-7.248	-2.689	-1.000	-1.689
High	7085	-7.076	-7.042	-2.479	-1.000	-1.479



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

2TX Antenna 6 + Antenna 5 SDM MODE: SU, Single User

Test Engineer:	32213
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-0.58	-0.58	24.00	-1.00
Mid	6965	-0.84	-0.84	24.00	-1.00
High	7085	-0.84	-0.84	24.00	-1.00

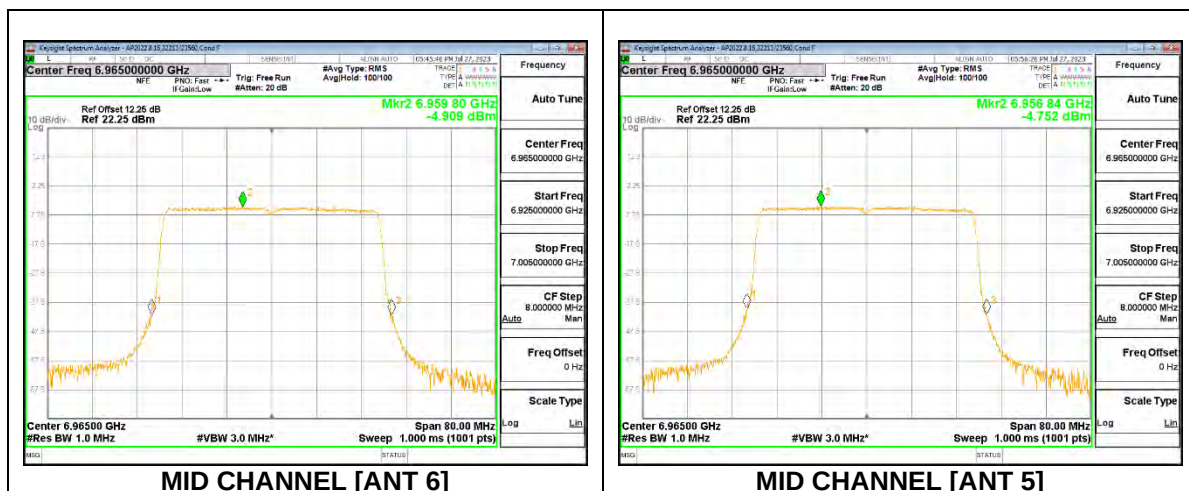
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	8.49	8.44	10.90	24.00	-13.10
Mid	6965	9.46	9.47	11.64	24.00	-12.36
High	7085	9.48	9.50	11.66	24.00	-12.34

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-5.752	-5.564	-3.227	-1.000	-2.227
Mid	6965	-4.909	-4.752	-2.659	-1.000	-1.659
High	7085	-4.851	-4.622	-2.565	-1.000	-1.565



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 0

Test Engineer:	32213
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-0.58	-0.58	24.00	-1.00
Mid	6965	-0.84	-0.84	24.00	-1.00
High	7085	-0.84	-0.84	24.00	-1.00

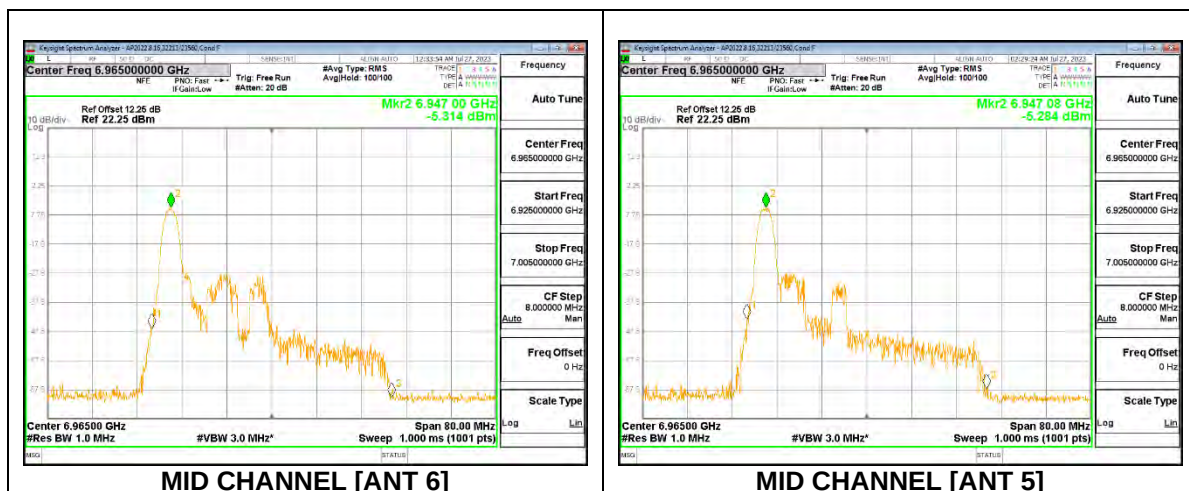
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-3.59	-3.51	-1.12	24.00	-25.12
Mid	6965	-2.61	-2.56	-0.41	24.00	-24.41
High	7085	-2.51	-2.50	-0.33	24.00	-24.33

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-6.573	-6.208	-3.866	-1.000	-2.866
Mid	6965	-5.314	-5.284	-3.039	-1.000	-2.039
High	7085	-5.080	-4.853	-2.705	-1.000	-1.705



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 8

Test Engineer:	32213
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-0.58	-0.58	24.00	-1.00
Mid	6965	-0.84	-0.84	24.00	-1.00
High	7085	-0.84	-0.84	24.00	-1.00

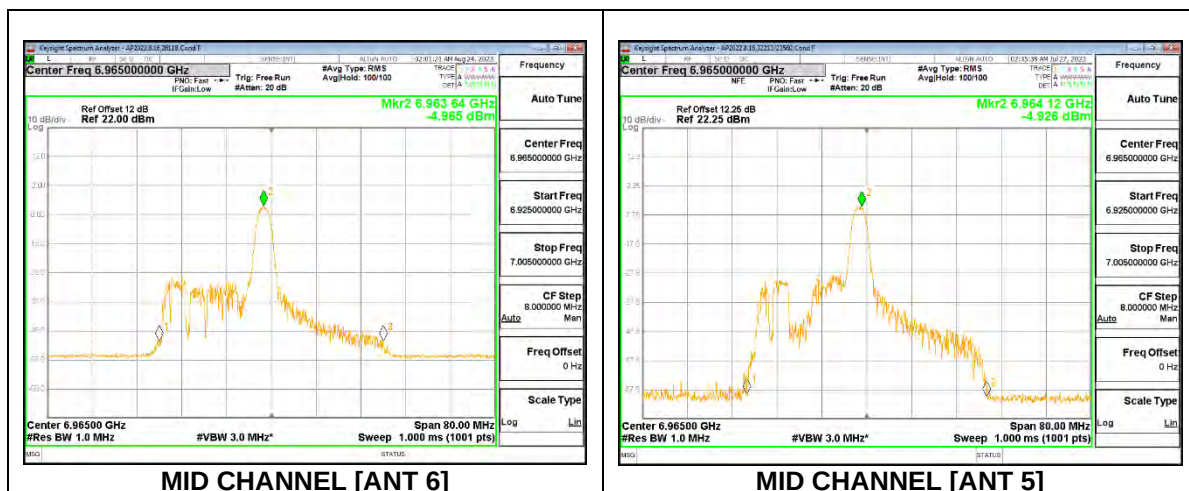
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-3.58	-3.57	-1.14	24.00	-25.14
Mid	6965	-2.55	-2.60	-0.40	24.00	-24.40
High	7085	-2.53	-2.52	-0.35	24.00	-24.35

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-6.084	-6.036	-3.540	-1.000	-2.540
Mid	6965	-4.965	-4.926	-2.685	-1.000	-1.685
High	7085	-5.262	-5.042	-2.890	-1.000	-1.890



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 17

Test Engineer:	32213
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6885	-0.58	-0.58	24.00	-1.00
Mid	6965	-0.84	-0.84	24.00	-1.00
High	7085	-0.84	-0.84	24.00	-1.00

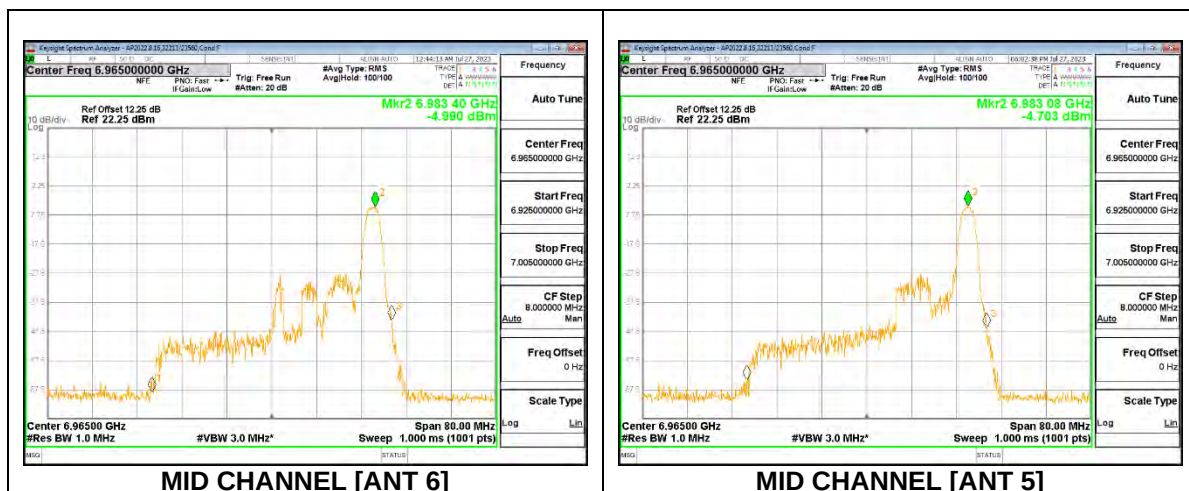
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6885	-3.53	-3.60	-1.13	24.00	-25.13
Mid	6965	-2.61	-2.55	-0.41	24.00	-24.41
High	7085	-2.58	-2.59	-0.41	24.00	-24.41

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Straddle	6885	-5.559	-5.976	-3.242	-1.000	-2.242
Mid	6965	-4.990	-4.703	-2.584	-1.000	-1.584
High	7085	-4.958	-4.850	-2.643	-1.000	-1.643



9.3.15. 802.11ax HE80 MODE IN THE UNII-8 BAND

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	1.40	24.00	-1.00
High	7025	1.40	24.00	-1.00

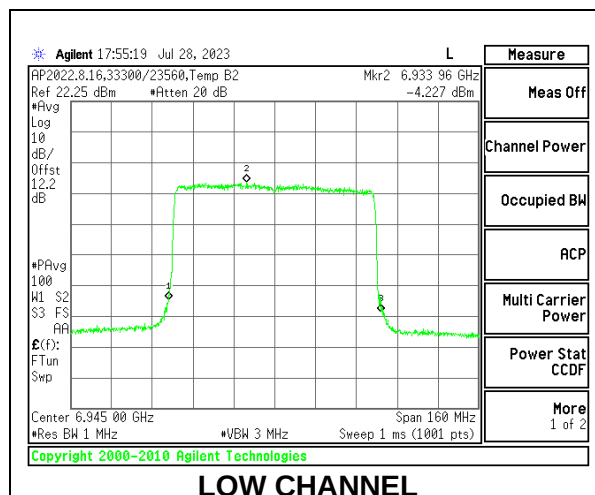
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	12.73	14.13	24.00	-9.87
High	7025	12.70	14.10	24.00	-9.90

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-4.227	-2.827	-1.000	-1.827
High	7025	-4.330	-2.930	-1.000	-1.930



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	1.40	24.00	-1.00
High	7025	1.40	24.00	-1.00

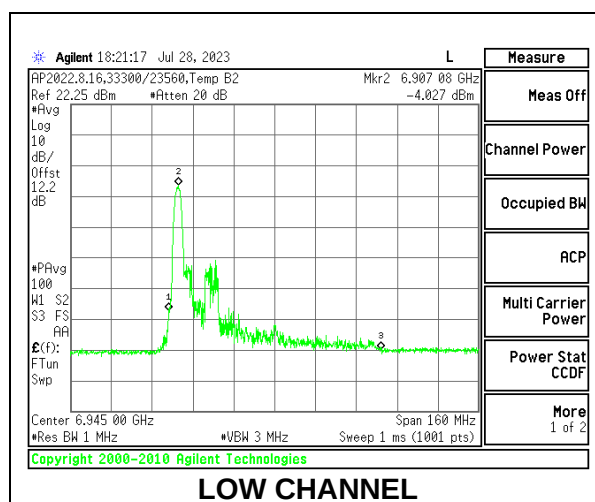
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-1.77	-0.37	24.00	-24.37
High	7025	-1.80	-0.40	24.00	-24.40

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-4.027	-2.627	-1.000	-1.627
High	7025	-4.154	-2.754	-1.000	-1.754



1TX Antenna 6 MODE: 26-Tone, RU Index 18

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	1.40	24.00	-1.00
High	7025	1.40	24.00	-1.00

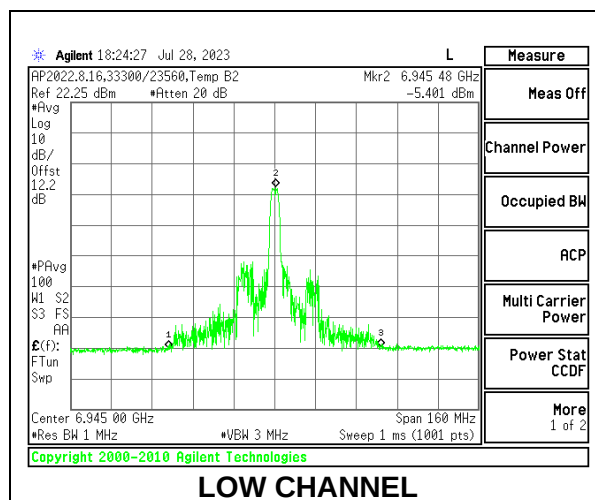
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-1.76	-0.36	24.00	-24.36
High	7025	-1.79	-0.39	24.00	-24.39

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-5.401	-4.001	-1.000	-3.001
High	7025	-5.592	-4.192	-1.000	-3.192



1TX Antenna 6 MODE: 26-Tone, RU Index 36

Test Engineer:	32181
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	1.40	24.00	-1.00
High	7025	1.40	24.00	-1.00

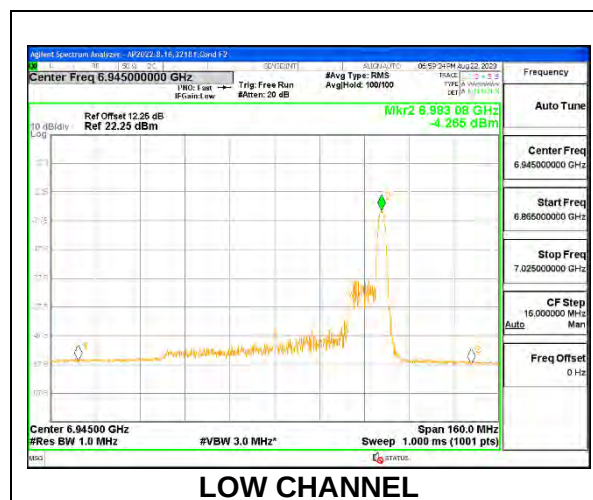
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-1.78	-0.38	24.00	-24.38
High	7025	-1.75	-0.35	24.00	-24.35

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-4.265	-2.865	-1.000	-1.865
High	7025	-4.330	-2.930	-1.000	-1.930



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-5.70	24.00	-1.00
High	7025	-5.70	24.00	-1.00

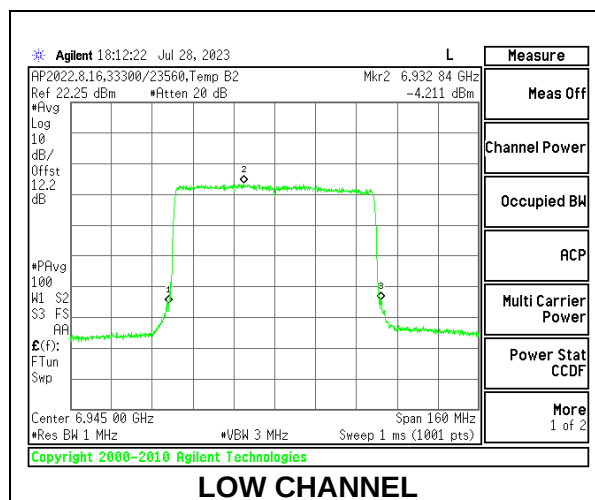
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	12.74	7.04	24.00	-16.96
High	7025	12.72	7.02	24.00	-16.98

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-4.211	-9.911	-1.000	-8.911
High	7025	-4.315	-10.015	-1.000	-9.015



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-5.70	24.00	-1.00
High	7025	-5.70	24.00	-1.00

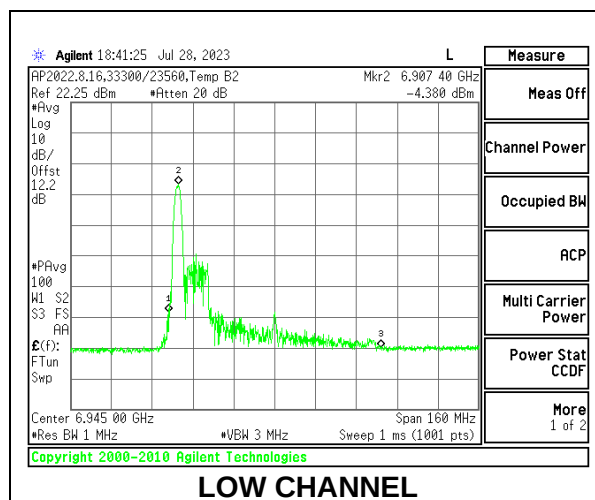
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-1.80	-7.50	24.00	-31.50
High	7025	-1.77	-7.47	24.00	-31.47

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-4.380	-10.080	-1.000	-9.080
High	7025	-4.309	-10.009	-1.000	-9.009



1TX Antenna 5 MODE: 26-Tone, RU Index 18

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-5.70	24.00	-1.00
High	7025	-5.70	24.00	-1.00

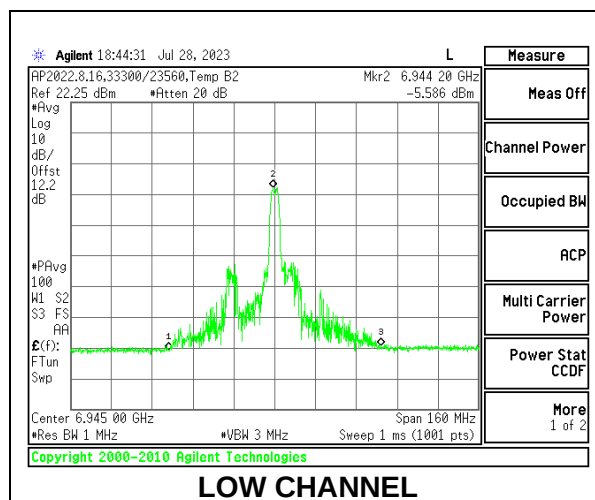
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-1.79	-7.49	24.00	-31.49
High	7025	-1.75	-7.45	24.00	-31.45

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-5.586	-11.286	-1.000	-10.286
High	7025	-5.399	-11.099	-1.000	-10.099



1TX Antenna 5 MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-5.70	24.00	-1.00
High	7025	-5.70	24.00	-1.00

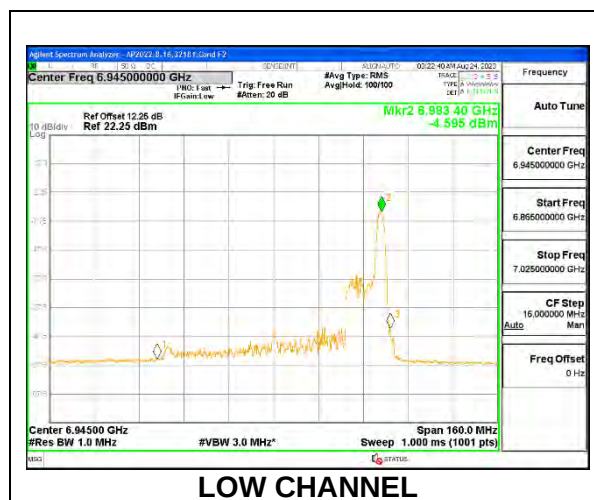
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-1.80	-7.50	24.00	-31.50
High	7025	-1.77	-7.47	24.00	-31.47

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-4.595	-10.295	-1.000	-9.295
High	7025	-4.177	-9.877	-1.000	-8.877



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-0.84	1.57	24.00	-1.00
High	7025	-0.84	1.57	24.00	-1.00

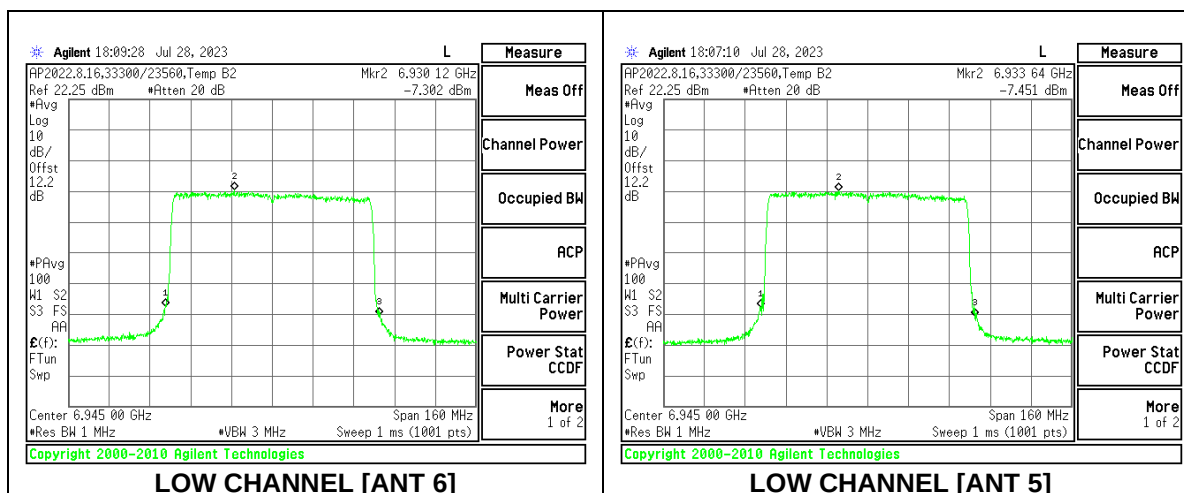
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	9.49	9.48	11.66	24.00	-12.34
High	7025	9.41	9.44	11.60	24.00	-12.40

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-7.302	-7.451	-2.796	-1.000	-1.796
High	7025	-7.713	-7.687	-3.120	-1.000	-2.120



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-0.84	1.57	24.00	-1.00
High	7025	-0.84	1.57	24.00	-1.00

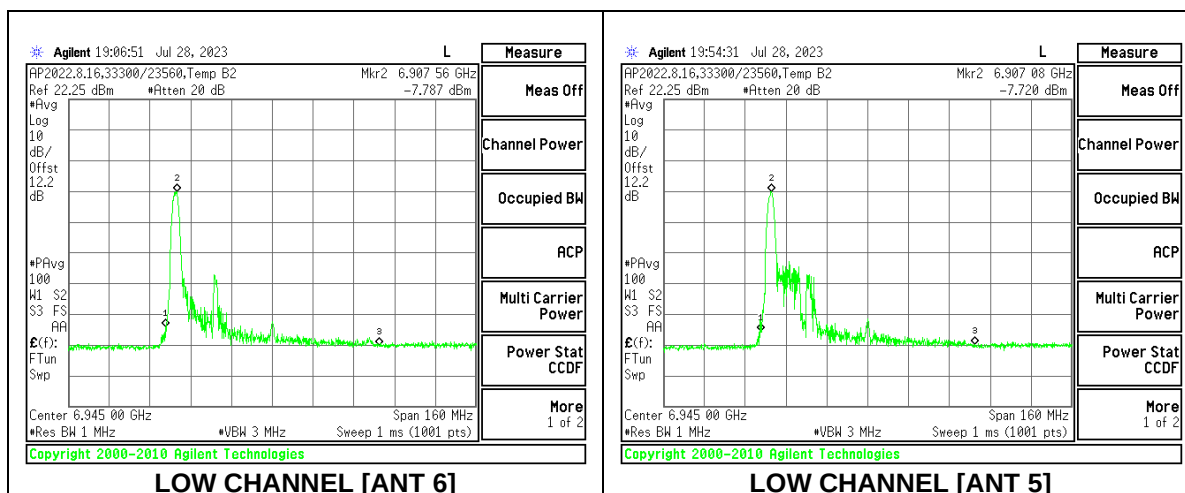
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-5.06	-5.03	-2.87	24.00	-26.87
High	7025	-5.02	-5.04	-2.86	24.00	-26.86

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-7.787	-7.720	-3.173	-1.000	-2.173
High	7025	-7.543	-7.589	-2.986	-1.000	-1.986



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 18

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-0.84	1.57	24.00	-1.00
High	7025	-0.84	1.57	24.00	-1.00

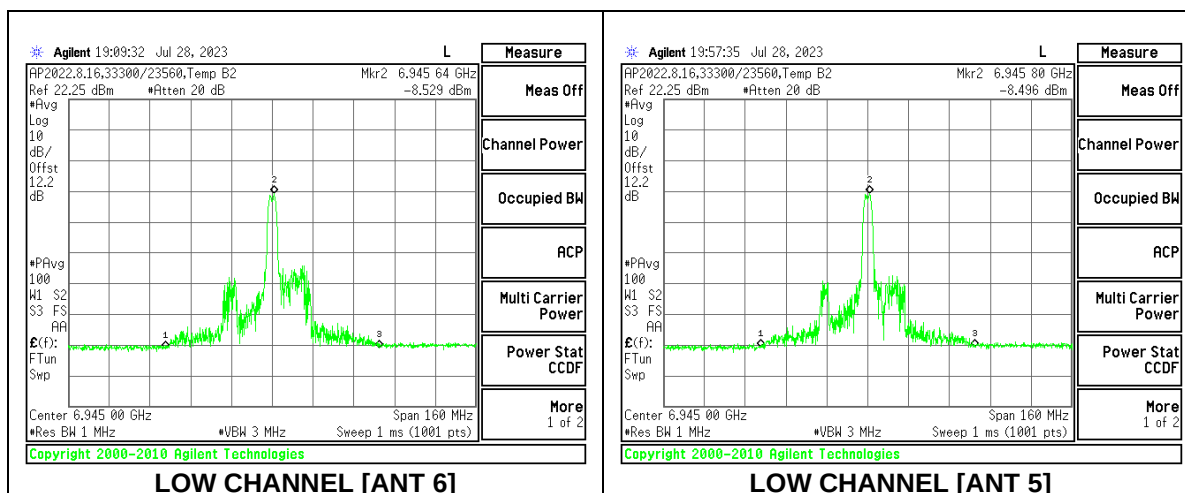
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-5.06	-5.03	-2.87	24.00	-26.87
High	7025	-5.01	-5.03	-2.85	24.00	-26.85

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-8.529	-8.496	-3.932	-1.000	-2.932
High	7025	-8.797	-8.453	-4.041	-1.000	-3.041



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-0.84	1.57	24.00	-1.00
High	7025	-0.84	1.57	24.00	-1.00

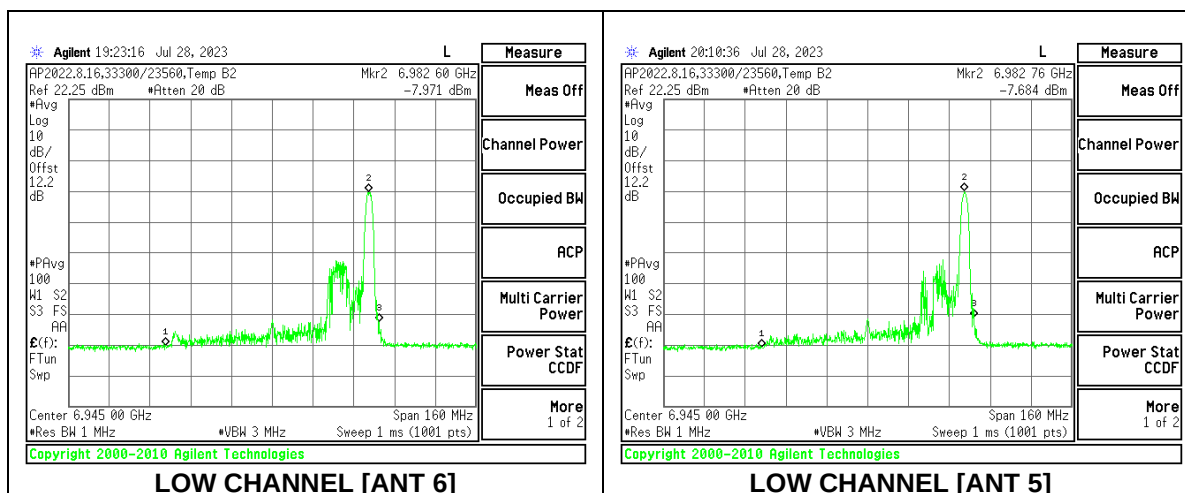
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-5.10	-5.00	-2.88	24.00	-26.88
High	7025	-5.08	-5.06	-2.90	24.00	-26.90

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-7.972	-7.684	-3.245	-1.000	-2.245
High	7025	-7.895	-7.820	-3.277	-1.000	-2.277



2TX Antenna 6 + Antenna 5 SDM MODE: SU, Single User

Test Engineer:	32213
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-0.84	-0.84	24.00	-1.00
High	7025	-0.84	-0.84	24.00	-1.00

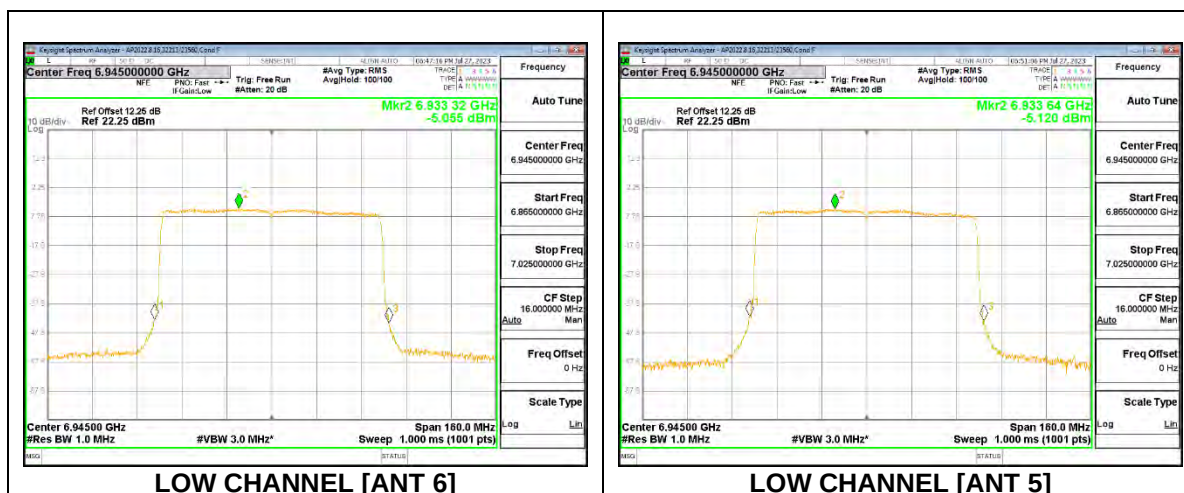
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	11.98	11.93	14.13	24.00	-9.87
High	7025	11.97	12.00	14.16	24.00	-9.84

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-5.055	-5.120	-2.817	-1.000	-1.817
High	7025	-5.056	-4.916	-2.715	-1.000	-1.715



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 0

Test Engineer:	32213
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-0.84	-0.84	24.00	-1.00
High	7025	-0.84	-0.84	24.00	-1.00

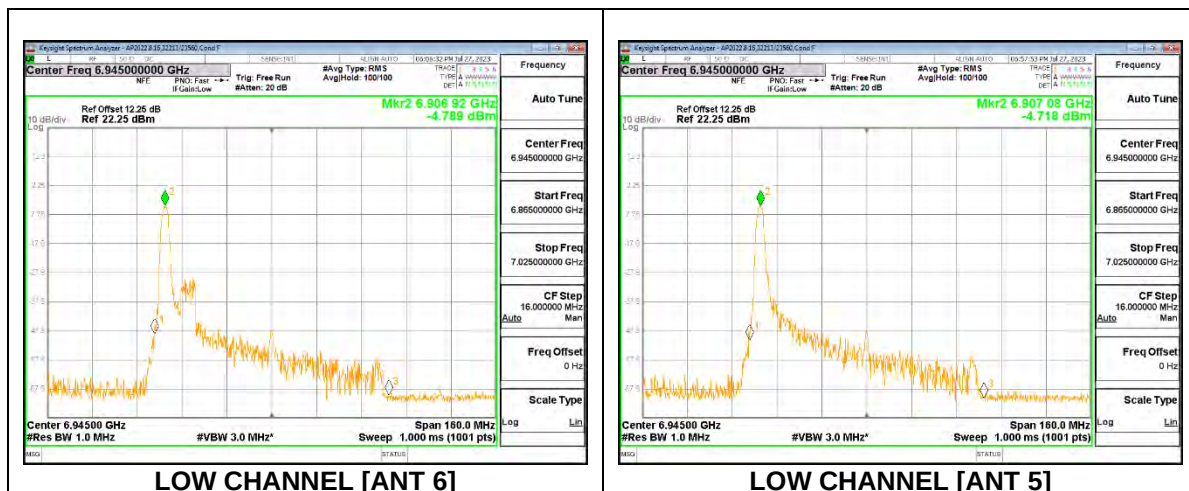
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-2.55	-2.51	-0.36	24.00	-24.36
High	7025	-2.60	-2.63	-0.44	24.00	-24.44

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-4.789	-4.718	-2.493	-1.000	-1.493
High	7025	-4.442	-4.312	-2.116	-1.000	-1.116



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 18

Test Engineer:	32213
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-0.84	-0.84	24.00	-1.00
High	7025	-0.84	-0.84	24.00	-1.00

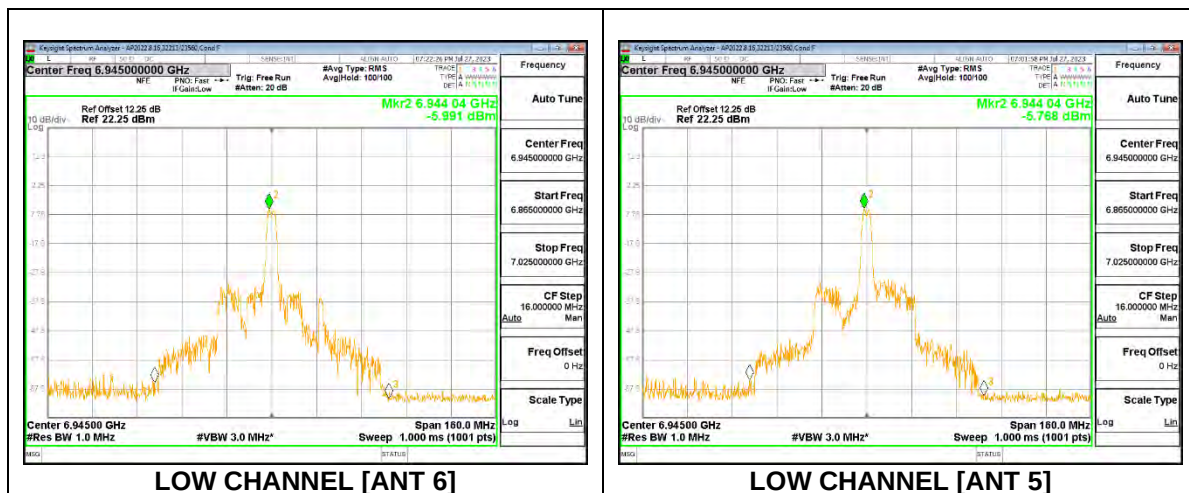
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-2.61	-2.58	-0.42	24.00	-24.42
High	7025	-2.66	-2.69	-0.50	24.00	-24.50

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-5.991	-5.768	-3.618	-1.000	-2.618
High	7025	-5.983	-5.892	-3.677	-1.000	-2.677



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	7/29/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6945	-0.84	-0.84	24.00	-1.00
High	7025	-0.84	-0.84	24.00	-1.00

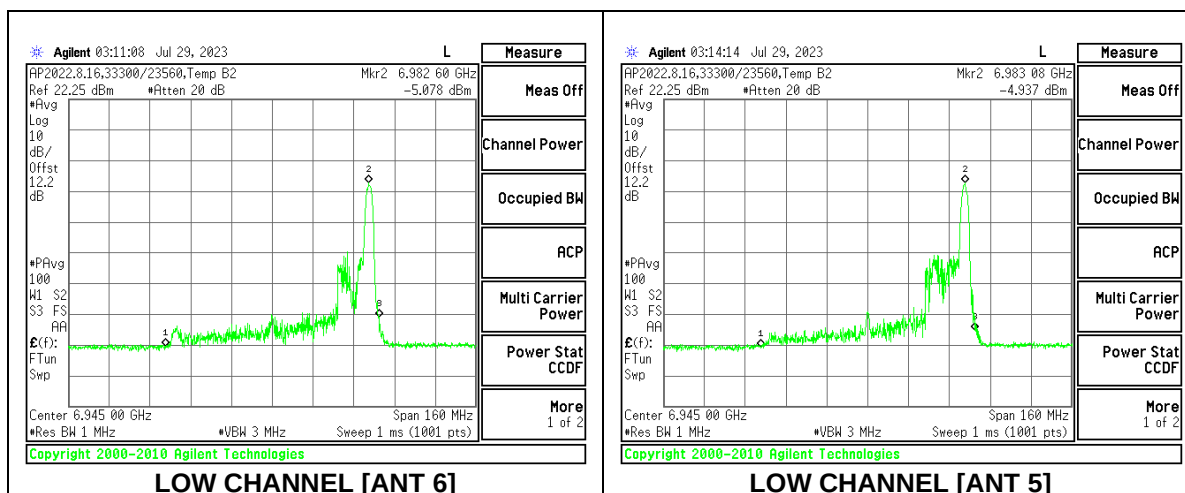
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6945	-2.55	-2.61	-0.41	24.00	-24.41
High	7025	-2.50	-2.53	-0.34	24.00	-24.34

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6945	-5.078	-4.937	-2.747	-1.000	-1.747
High	7025	-4.854	-5.185	-2.756	-1.000	-1.756



9.3.16. 802.11ax HE160 MODE IN THE UNII-8 BAND

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	1.40	24.00	-1.00

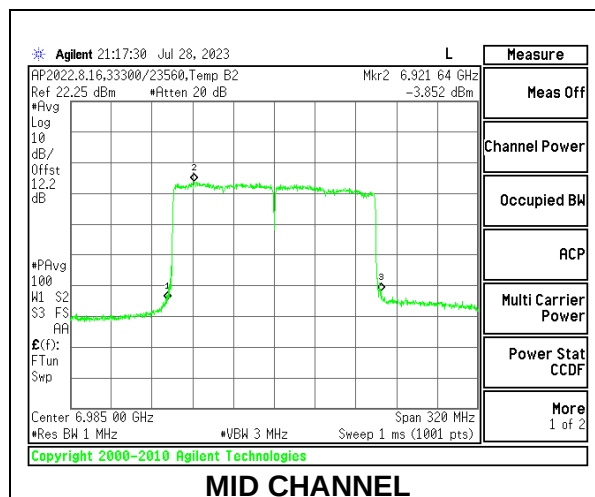
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	15.73	17.13	24.00	-6.87

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-3.852	-2.362	-1.000	-1.362



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	1.40	24.00	-1.00

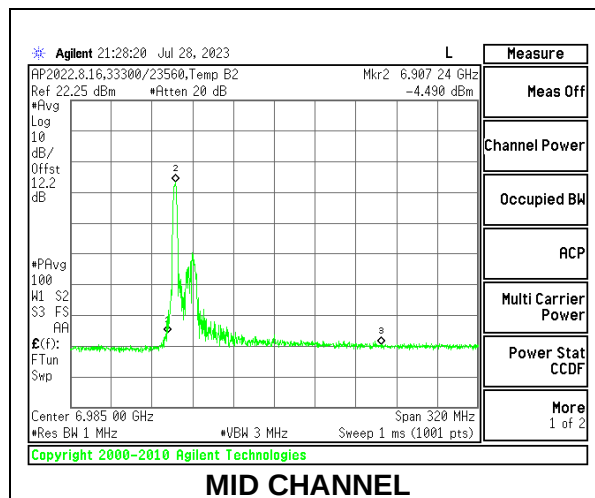
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-1.78	-0.38	24.00	-24.38

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-4.490	-3.090	-1.000	-2.090



1TX Antenna 6 MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	1.40	24.00	-1.00

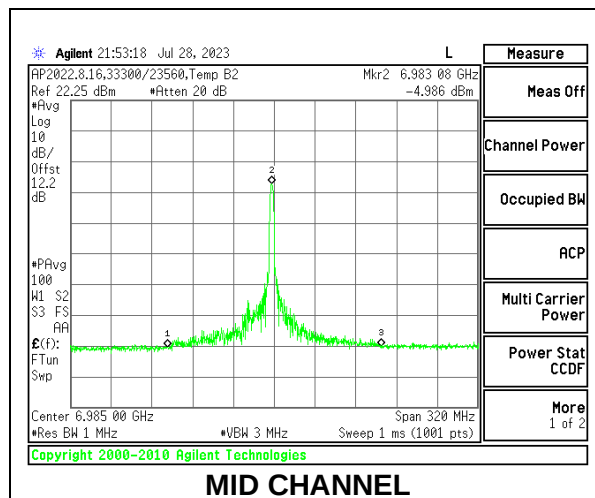
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-1.77	-0.37	24.00	-24.37

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-4.986	-3.586	-1.000	-2.586



1TX Antenna 6 MODE: 26-Tone, RU Index S36

Test Engineer:	33300
Test Date:	8/17/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	1.40	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 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-1.75	-0.35	24.00	-24.35

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-4.255	-2.855	-1.000	-1.855



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-5.70	24.00	-1.00

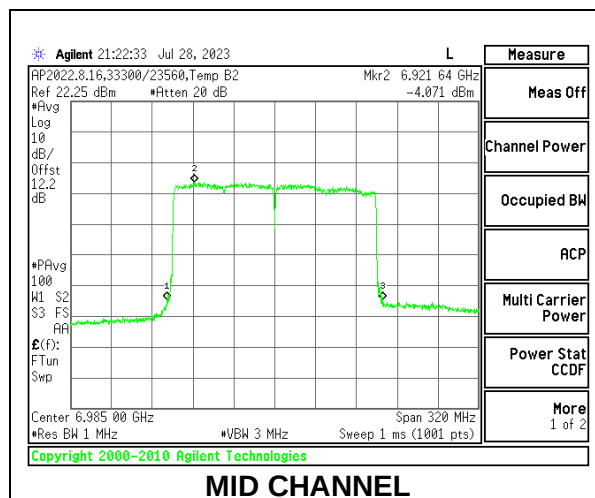
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	15.70	10.00	24.00	-14.00

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-4.071	-9.681	-1.000	-8.681



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-5.70	24.00	-1.00

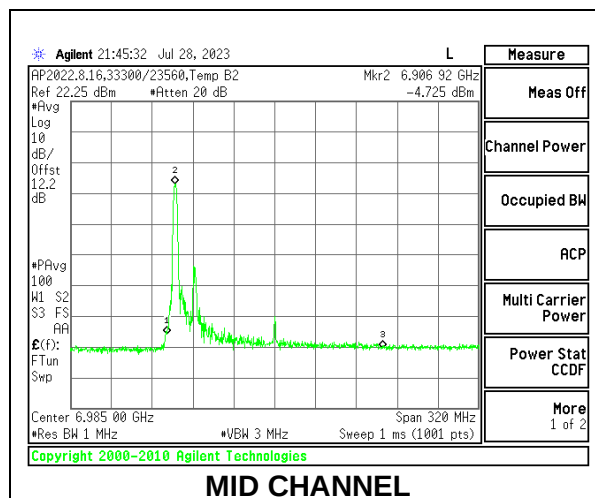
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-1.80	-7.50	24.00	-31.50

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-4.725	-10.425	-1.000	-9.425



1TX Antenna 5 MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	7/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-5.70	24.00	-1.00

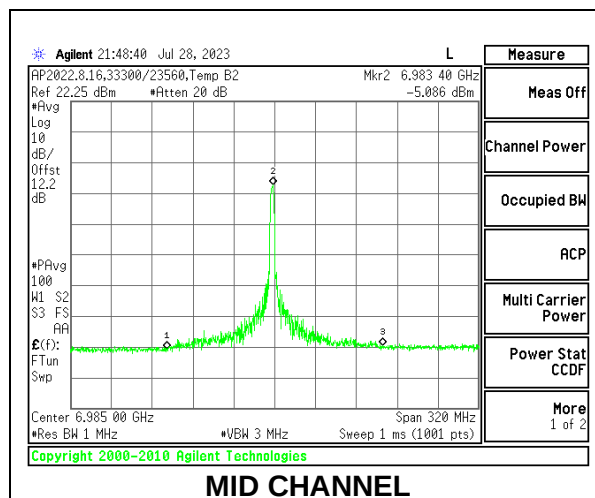
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-1.77	-7.47	24.00	-31.47

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-5.086	-10.786	-1.000	-9.786



1TX Antenna 5 MODE: 26-Tone, RU Index S36

Test Engineer:	26118
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-5.70	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 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-1.76	-7.46	24.00	-31.46

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-4.328	-10.028	-1.000	-9.028



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/11/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-0.84	1.57	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 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	12.49	12.50	14.67	24.00	-9.33

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-6.759	-6.592	-2.004	-1.000	-1.004



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	7/11/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-0.84	1.57	24.00	-1.00

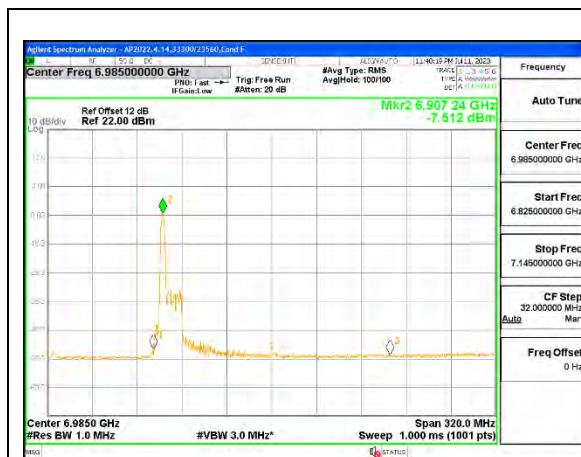
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

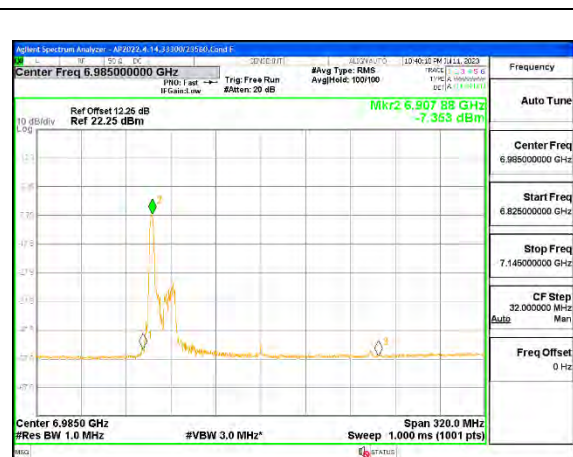
Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-5.10	-5.03	-2.89	24.00	-26.89

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-7.512	-7.353	-2.851	-1.000	-1.851



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	7/11/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-0.84	1.57	24.00	-1.00

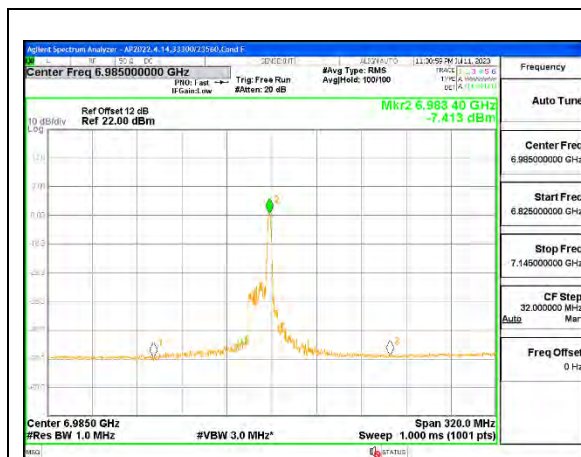
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-5.08	-5.05	-2.89	24.00	-26.89

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-7.413	-7.429	-2.841	-1.000	-1.841



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index S36

Test Engineer:	33300
Test Date:	7/11/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-0.84	1.57	24.00	-1.00

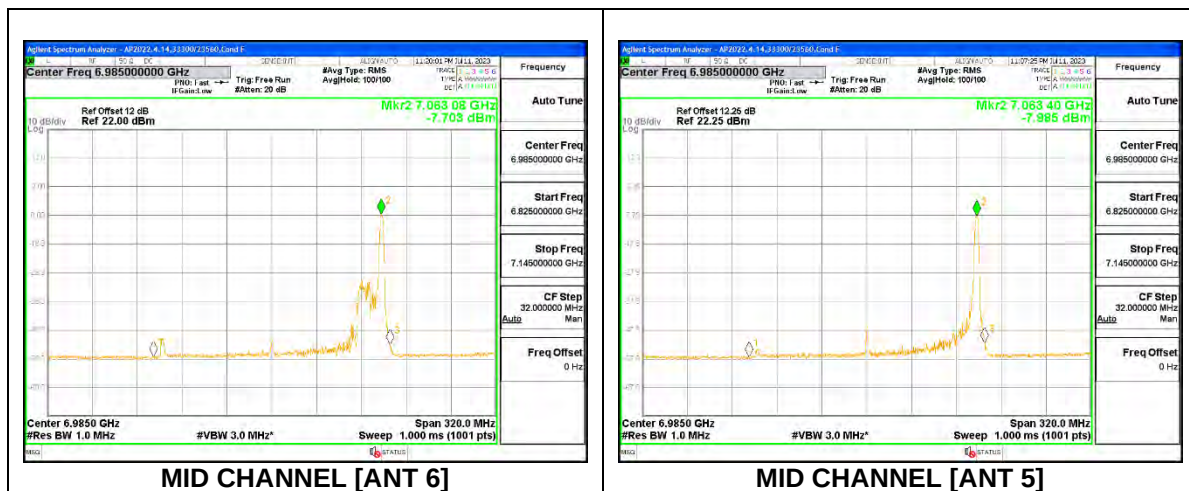
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-5.09	-5.11	-2.93	24.00	-26.93

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-7.703	-7.985	-3.261	-1.000	-2.261



2TX Antenna 6 + Antenna 5 SDM MODE: SU, Single User

Test Engineer:	32213
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-0.84	-0.84	24.00	-1.00

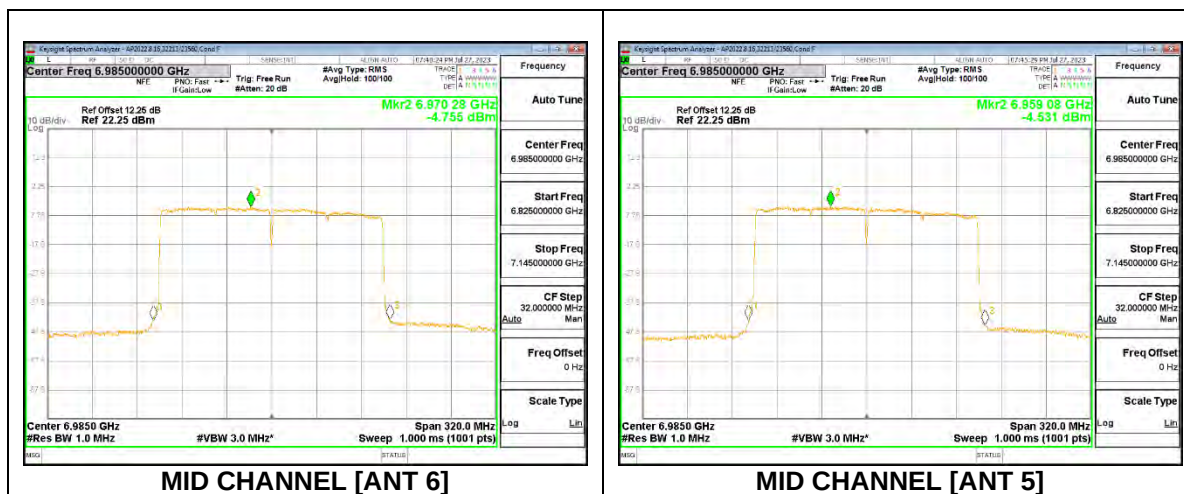
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	14.98	14.96	17.14	24.00	-6.86

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-4.755	-4.531	-2.471	-1.000	-1.471



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 0

Test Engineer:	32213
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-0.84	-0.84	24.00	-1.00

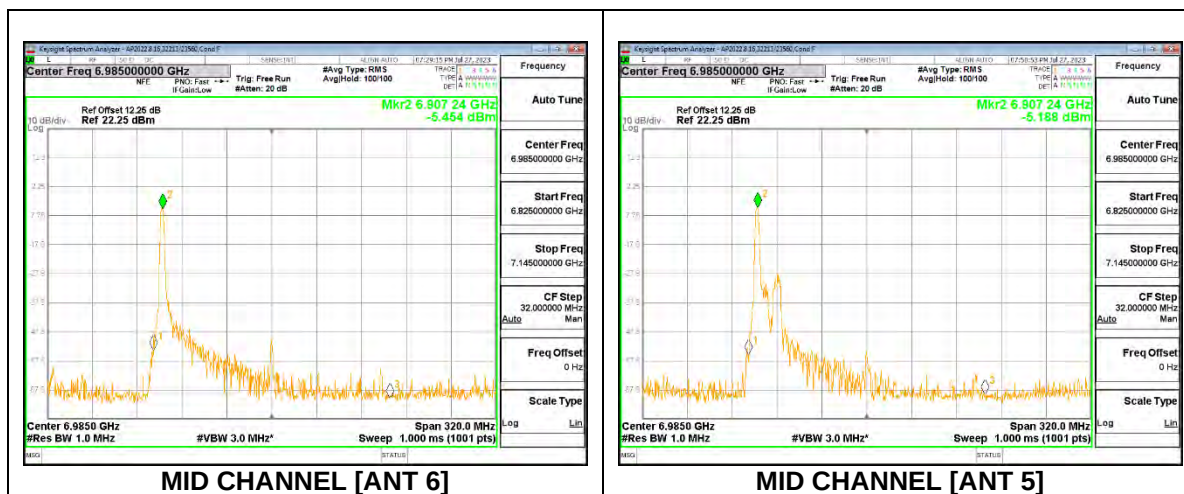
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-2.61	-2.55	-0.41	24.00	-24.41

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-5.454	-5.188	-3.149	-1.000	-2.149



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 36

Test Engineer:	32213
Test Date:	7/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-0.84	-0.84	24.00	-1.00

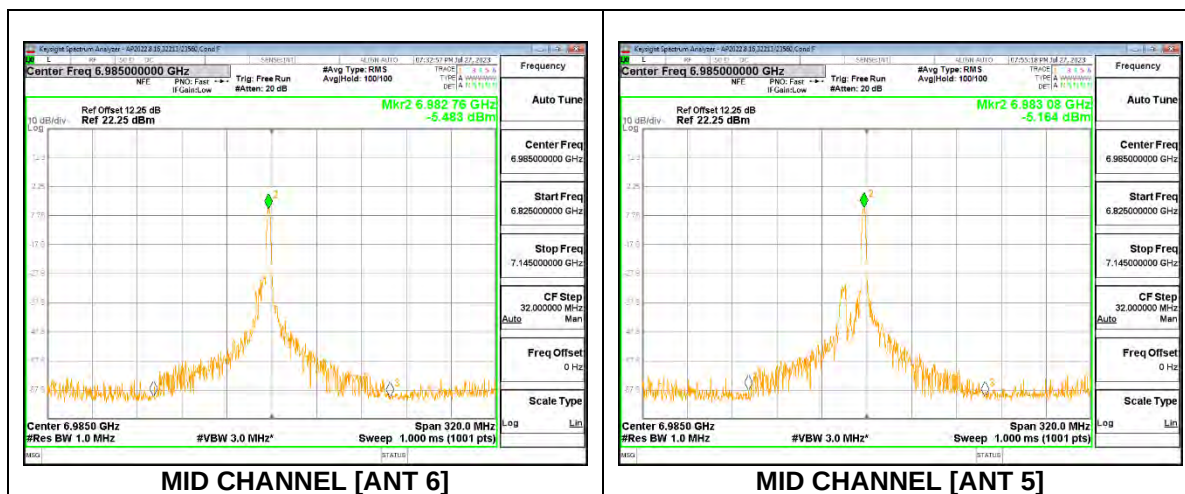
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-2.58	-2.51	-0.37	24.00	-24.37

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-5.483	-5.164	-3.150	-1.000	-2.150



2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index S36

Test Engineer:	24971
Test Date:	7/8/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6985	-0.84	-0.84	24.00	-1.00

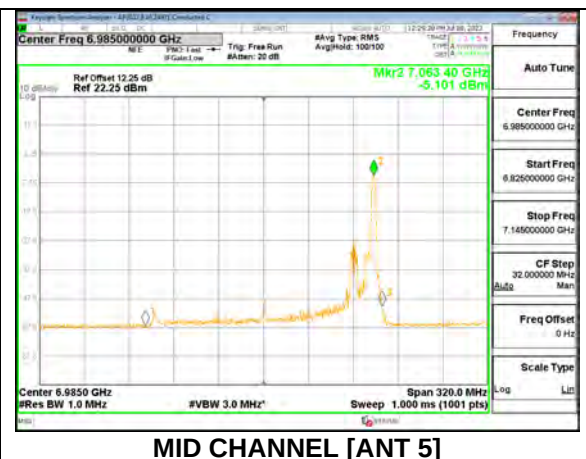
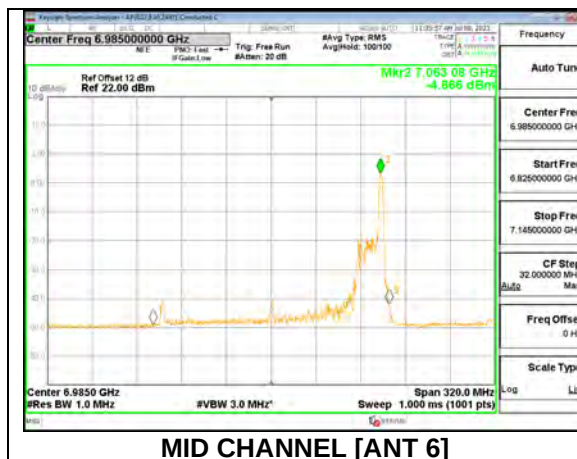
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6985	-2.54	-2.60	-0.40	24.00	-24.40

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6985	-4.866	-5.101	-2.812	-1.000	-1.812



9.4. OUTPUT POWER AND PSD (SP)

LIMITS

FCC §15.407

Band 5.925-7.125 GHz

(7)For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925–6.425 GHz and 6.525–6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.

TEST PROCEDURE

Conducted Output Power: KDB 789033 D02 v02r01, Section II E.3.b (Method PM-G).

The measurement method used for power spectral density is KDB 789033 D02 v02r01, Section F

DIRECTIONAL ANTENNA GAIN

For 1 TX:

There is only one transmitter output therefore the directional gain is equal to the antenna gain.

For 2 TX:

CDD MIMO Tx chains used uncorrelated gain for EIRP calculation and correlated gain for PSD EIRP calculation; SDM MIMO Tx chains used uncorrelated for both EIRP and PSD EIRP calculation. For the straddle channels, the higher antenna gains were chosen between two bands where straddle channels are located. The directional gains are as follows:

Antenna Gain					
Frequency Range	Sub-band	Antenna 6	Antenna 5	Uncorrelated Chains	Correlated Chains
(MHz)	(MHz)	Gain (dBi)	Gain (dBi)	Directional Gain (dBi)	Directional Gain (dBi)
5925 - 6425 UNII-5	Sub-band 1 (5955 - 6095)	-2.60	-2.00	-2.29	0.72
	Sub-band 2 (6115 - 6255)	-1.00	-1.50	-1.24	1.76
	Sub-band 3 (6275 - 6415)	-1.40	-2.90	-2.09	0.89
6425 - 6525 UNII-6	N/A	-0.70	-1.70	-1.17	1.82
UNII-6/7 (Straddle Channel)	N/A	1.00	-1.10	0.08	3.02
6525 - 6875 UNII-7	N/A	1.00	-1.10	0.08	3.02
UNII-7/8 (Straddle Channel)	N/A	1.40	-4.30	-0.58	2.02
6875 - 7125 UNII-8	N/A	1.40	-5.70	-0.84	1.57

DIRECTIONAL GAIN CALCULATION:

ANSI C63.10-2013 section 14.4.3

Uncorrelated Directional Gain = $10 \cdot \text{LOG}((10^{(\text{Ant6}/10)} + 10^{(\text{Ant5}/10)})/2)$

Correlated directional Gain = $10 \cdot \text{LOG}(((10^{(\text{Ant6}/20)} + 10^{(\text{Ant5}/20)})^2)/2)$

Sample Calculation at UNII-5 Band:

Ant6 = -2.60 dBi, Ant5 = -2.00 dBi

Uncorrelated Antenna Gain = $10 \cdot \text{LOG}[(10^{(-2.60/10)} + 10^{(-2.00/10)})/2] = -2.29 \text{ dBi}$

Correlated Antenna Gain = $10 \cdot \text{LOG}[(10^{(-2.60/20)} + 10^{(-2.00/20)})^2/2] = 0.72 \text{ dBi}$

EIRP Power Calculation:

1Tx

EIRP corr'd power = Ant6 + Antenna Gain

Sample Calculation at UNII-5 Band:

Ant6 (low channel RU 0) Power = 11.22 dBm

EIRP corr'd power = 11.22 + (-2.60) = 8.62 dBm

2Tx

EIRP corr'd power = $10 \cdot \text{LOG}(10^{(\text{Ant6}/10)} + 10^{(\text{Ant5}/10)})$ + uncorrelated directional gain

Sample Calculation at UNII-5 Band:

Ant6(low channel RU 0) Power = 11.20 dBm

Ant5(low channel RU 0) Power = 11.18 dBm

EIRP corr'd power = $10 \cdot \text{LOG}(10^{(11.20/10)} + 10^{(11.18/10)})$ + (-2.29) = 11.91 dBm

EIRP PSD Calculation:

1Tx

EIRP corr'd PSD = DCCF + Ant6 + Antenna Gain

Sample Calculation at UNII-5 Band:

Ant6 (low channel RU 0) PSD = 8.741 dBm/1MHz

EIRP corr'd PSD = 0 + 8.741 + (-2.60) = 6.141 dBm/1MHz

2Tx (CDD)

EIRP corr'd PSD = $(10 \cdot \text{LOG}(10^{((\text{DCCF} + \text{Ant6})/10)} + 10^{((\text{DCCF} + \text{Ant5})/10)}))$ + correlated directional gain

Sample Calculation at UNII-5 Band:

Ant6 (low channel RU 0) PSD = 8.693 dBm/1MHz

Ant5 (low channel RU 0) PSD = 8.867 dBm/1MHz

EIRP corr'd PSD = $(10 \cdot \text{LOG}(10^{((0 + (8.693))/10)} + 10^{((0 + (8.867))/10)})) + (0.72)$
= 12.511 dBm/1MHz

9.4.1. 802.11ax HE20 MODE IN THE UNII-5 BAND

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33000
Test Date:	6/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.60	30.00	17.00
Mid	6175	-1.00	30.00	17.00
High	6415	-1.40	30.00	17.00

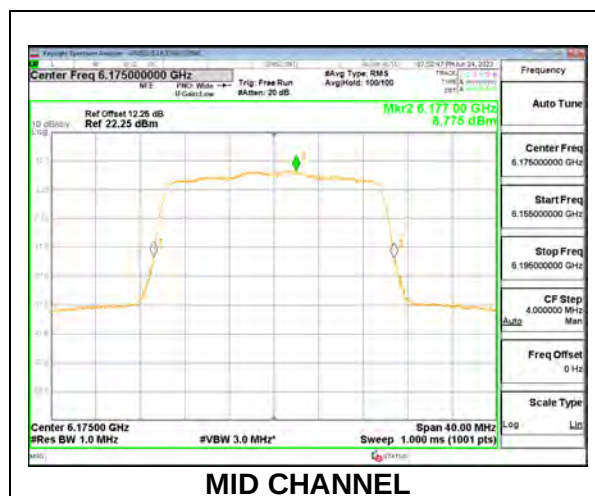
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	19.21	16.61	30.00	-13.39
Mid	6175	19.24	18.24	30.00	-11.76
High	6415	19.22	17.82	30.00	-12.18

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	8.755	6.155	17.000	-10.845
Mid	6175	8.775	7.775	17.000	-9.225
High	6415	8.928	7.528	17.000	-9.472



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	6/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.60	30.00	17.00
Mid	6175	-1.00	30.00	17.00
High	6415	-1.40	30.00	17.00

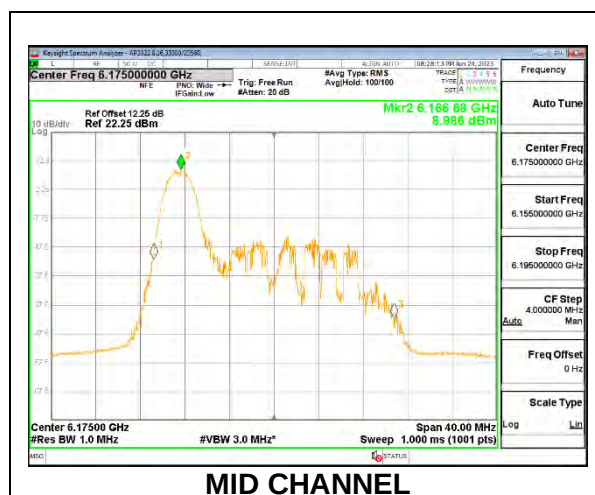
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.22	8.62	30.00	-21.38
Mid	6175	11.24	10.24	30.00	-19.76
High	6415	11.20	9.80	30.00	-20.20

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	8.741	6.141	17.000	-10.859
Mid	6175	8.986	7.986	17.000	-9.014
High	6415	8.861	7.461	17.000	-9.539



1TX Antenna 6 MODE: 26-Tone, RU Index 4

Test Engineer:	33300
Test Date:	6/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.60	30.00	17.00
Mid	6175	-1.00	30.00	17.00
High	6415	-1.40	30.00	17.00

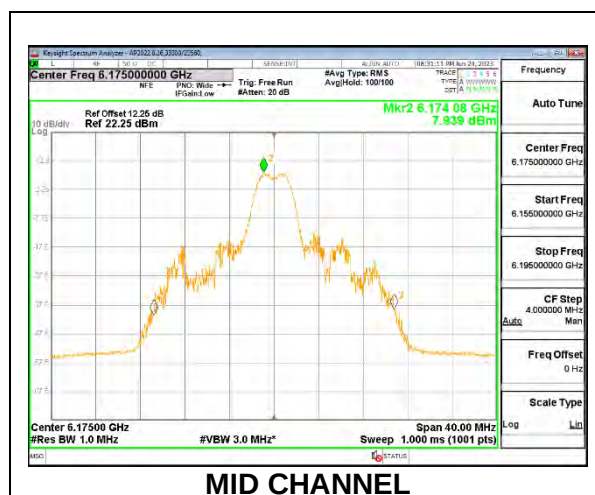
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.24	8.64	30.00	-21.36
Mid	6175	11.22	10.22	30.00	-19.78
High	6415	11.25	9.85	30.00	-20.15

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	7.923	5.323	17.000	-11.677
Mid	6175	7.939	6.939	17.000	-10.061
High	6415	8.030	6.630	17.000	-10.370



1TX Antenna 6 MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	6/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.60	30.00	17.00
Mid	6175	-1.00	30.00	17.00
High	6415	-1.40	30.00	17.00

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

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.19	8.59	30.00	-21.41
Mid	6175	11.23	10.23	30.00	-19.77
High	6415	11.21	9.81	30.00	-20.19

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	8.582	5.982	17.000	-11.018
Mid	6175	8.630	7.630	17.000	-9.370
High	6415	8.596	7.196	17.000	-9.804



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.00	30.00	17.00
Mid	6175	-1.50	30.00	17.00
High	6415	-2.90	30.00	17.00

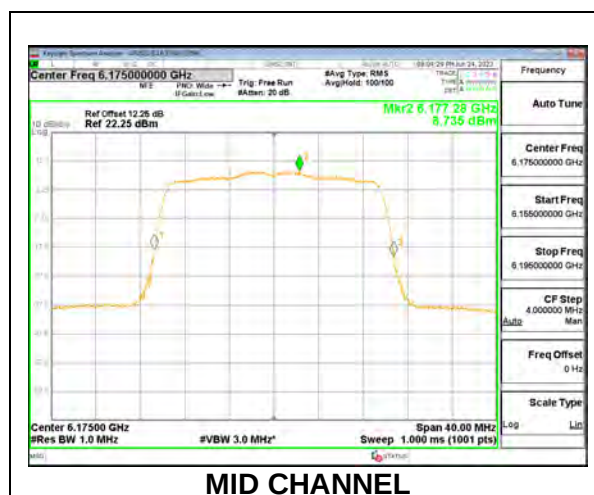
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	19.20	17.20	30.00	-12.80
Mid	6175	19.23	17.73	30.00	-12.27
High	6415	19.24	16.34	30.00	-13.66

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	8.672	6.672	17.000	-10.328
Mid	6175	8.735	7.235	17.000	-9.765
High	6415	9.001	6.101	17.000	-10.899



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	32181
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.00	30.00	17.00
Mid	6175	-1.50	30.00	17.00
High	6415	-2.90	30.00	17.00

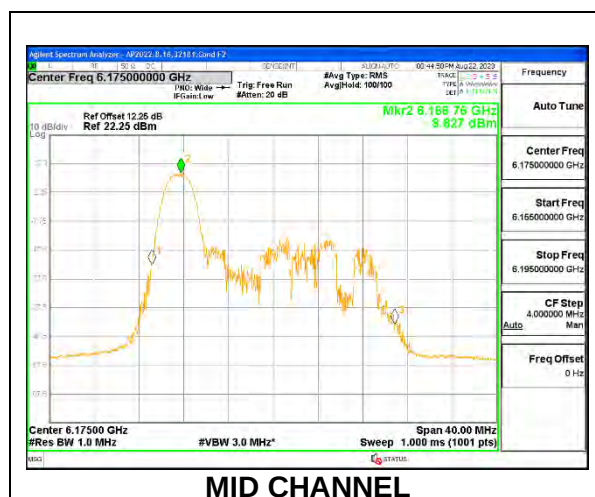
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.20	9.20	30.00	-20.80
Mid	6175	11.19	9.69	30.00	-20.31
High	6415	11.23	8.33	30.00	-21.67

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	9.027	7.027	17.000	-9.973
Mid	6175	8.827	7.327	17.000	-9.673
High	6415	8.860	5.960	17.000	-11.040



1TX Antenna 5 MODE: 26-Tone, RU Index 4

Test Engineer:	33300
Test Date:	6/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.00	30.00	17.00
Mid	6175	-1.50	30.00	17.00
High	6415	-2.90	30.00	17.00

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

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.20	9.20	30.00	-20.80
Mid	6175	11.22	9.72	30.00	-20.28
High	6415	11.23	8.33	30.00	-21.67

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	7.99	5.99	17.00	-11.01
Mid	6175	7.72	6.22	17.00	-10.78
High	6415	7.94	5.04	17.00	-11.97



1TX Antenna 5 MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	6/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.00	30.00	17.00
Mid	6175	-1.50	30.00	17.00
High	6415	-2.90	30.00	17.00

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

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.21	9.21	30.00	-20.79
Mid	6175	11.25	9.75	30.00	-20.25
High	6415	11.24	8.34	30.00	-21.66

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	8.461	6.46	17.00	-10.54
Mid	6175	8.647	7.15	17.00	-9.85
High	6415	8.693	5.79	17.00	-11.21



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.29	0.72	30.00	17.00
Mid	6175	-1.24	1.76	30.00	17.00
High	6415	-2.09	0.89	30.00	17.00

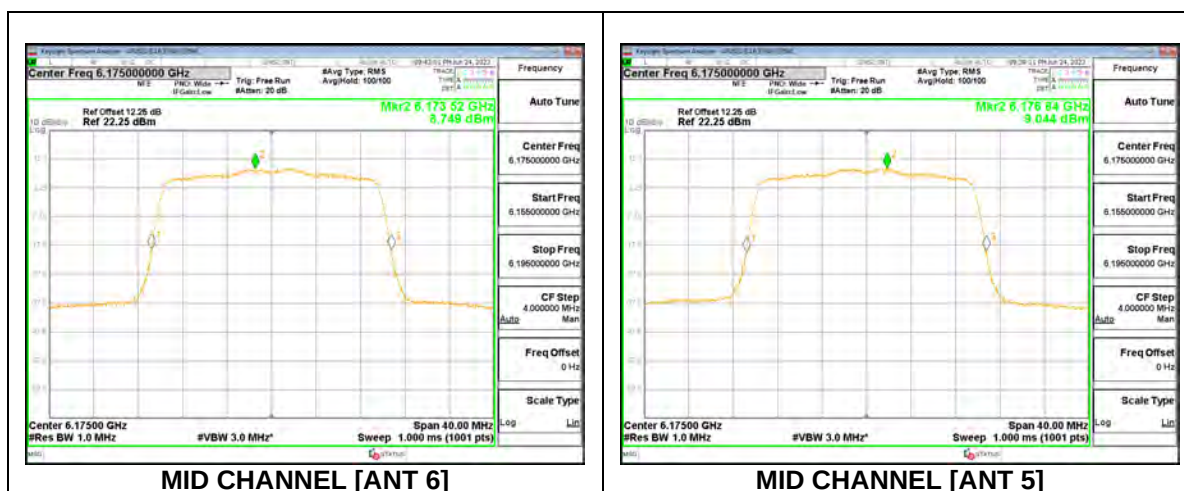
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	19.19	19.21	19.92	30.00	-10.08
Mid	6175	19.22	19.23	21.00	30.00	-9.00
High	6415	19.24	19.25	20.17	30.00	-9.83

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	8.77	8.87	12.55	17.00	-4.45
Mid	6175	8.75	9.04	13.67	17.00	-3.33
High	6415	9.14	9.15	13.04	17.00	-3.96



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	33300, 32181
Test Date:	6/25/202, 8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.29	0.72	30.00	17.00
Mid	6175	-1.24	1.76	30.00	17.00
High	6415	-2.09	0.89	30.00	17.00

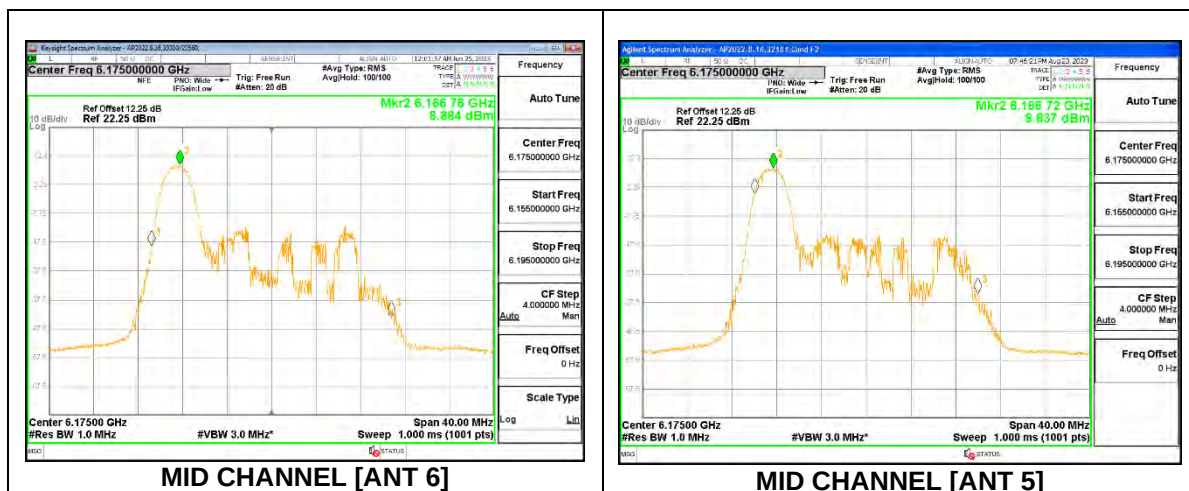
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.20	11.18	11.91	30.00	-18.09
Mid	6175	11.19	11.23	12.98	30.00	-17.02
High	6415	11.23	11.24	12.16	30.00	-17.84

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	8.693	8.867	12.511	17.000	-4.489
Mid	6175	8.884	8.837	13.631	17.000	-3.369
High	6415	8.819	9.154	12.890	17.000	-4.110



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 4

Test Engineer:	33300
Test Date:	6/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.29	0.72	30.00	17.00
Mid	6175	-1.24	1.76	30.00	17.00
High	6415	-2.09	0.89	30.00	17.00

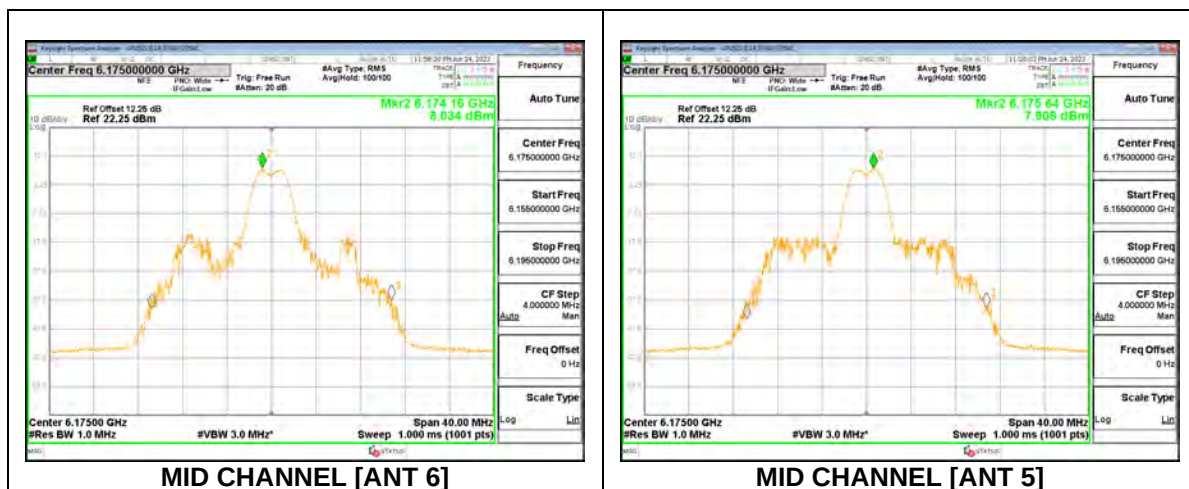
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.18	11.20	11.91	30.00	-18.09
Mid	6175	11.20	11.19	12.97	30.00	-17.03
High	6415	11.22	11.24	12.15	30.00	-17.85

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	8.053	7.965	11.740	17.000	-5.260
Mid	6175	8.034	7.908	12.742	17.000	-4.258
High	6415	8.192	8.248	12.120	17.000	-4.880



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	6/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.29	0.72	30.00	17.00
Mid	6175	-1.24	1.76	30.00	17.00
High	6415	-2.09	0.89	30.00	17.00

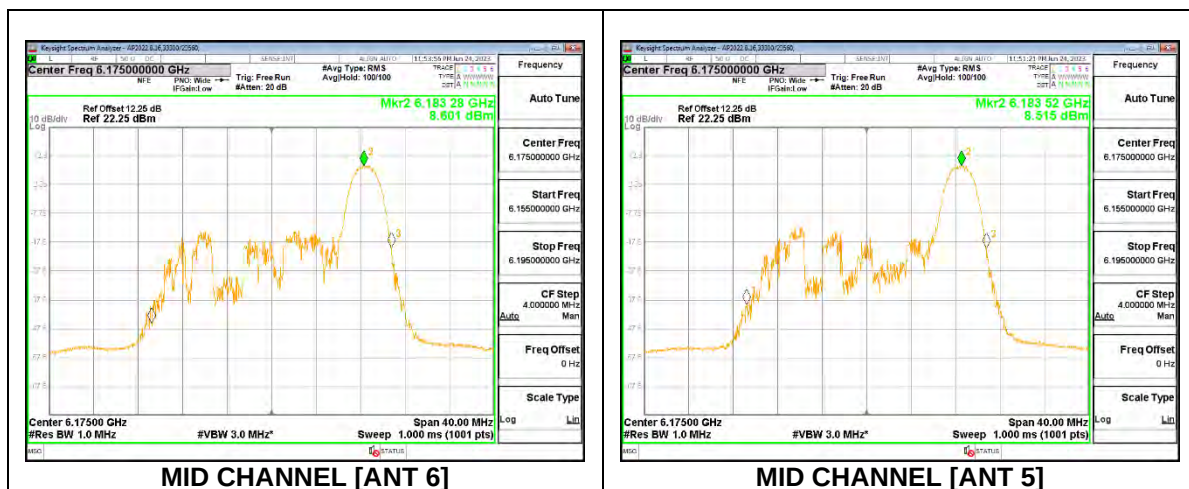
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	11.20	11.22	11.93	30.00	-18.07
Mid	6175	11.18	11.21	12.97	30.00	-17.03
High	6415	11.24	11.20	12.14	30.00	-17.86

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5955	8.689	8.612	12.381	17.000	-4.619
Mid	6175	8.601	8.515	13.329	17.000	-3.671
High	6415	8.605	8.691	12.549	17.000	-4.451



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.60	30.00	17.00
Mid	6165	-1.00	30.00	17.00
High	6405	-1.40	30.00	17.00

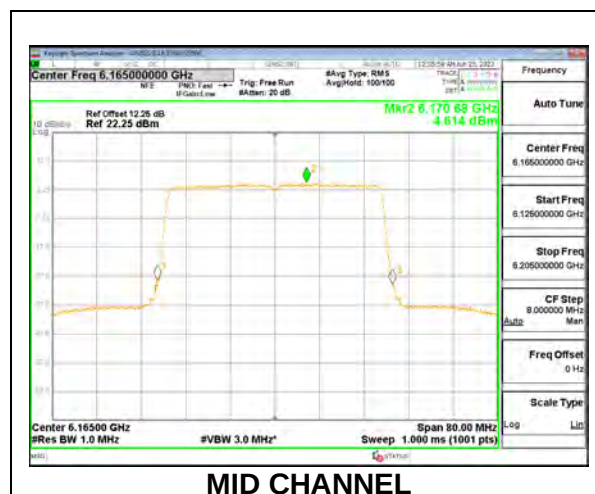
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	19.23	16.63	30.00	-13.37
Mid	6165	19.22	18.22	30.00	-11.78
High	6405	19.24	17.84	30.00	-12.16

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	4.897	2.297	17.000	-14.703
Mid	6165	4.614	3.614	17.000	-13.386
High	6405	4.697	3.297	17.000	-13.703



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	32181
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.60	30.00	17.00
Mid	6165	-1.00	30.00	17.00
High	6405	-1.40	30.00	17.00

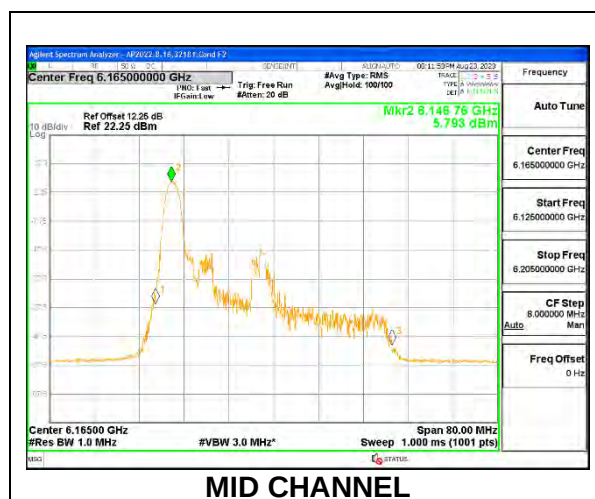
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.20	5.60	30.00	-24.40
Mid	6165	8.24	7.24	30.00	-22.76
High	6405	8.21	6.81	30.00	-23.19

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	5.815	3.215	17.000	-13.785
Mid	6165	5.793	4.793	17.000	-12.207
High	6405	6.143	4.743	17.000	-12.257



1TX Antenna 6 MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.60	30.00	17.00
Mid	6165	-1.00	30.00	17.00
High	6405	-1.40	30.00	17.00

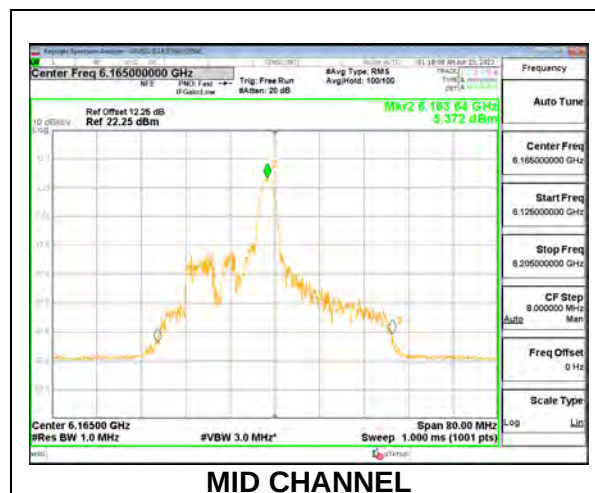
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.20	5.60	30.00	-24.40
Mid	6165	8.25	7.25	30.00	-22.75
High	6405	8.23	6.83	30.00	-23.17

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	5.598	2.998	17.000	-14.002
Mid	6165	5.372	4.372	17.000	-12.628
High	6405	5.562	4.162	17.000	-12.838



1TX Antenna 6 MODE: 26-Tone, RU Index 17

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.60	30.00	17.00
Mid	6165	-1.00	30.00	17.00
High	6405	-1.40	30.00	17.00

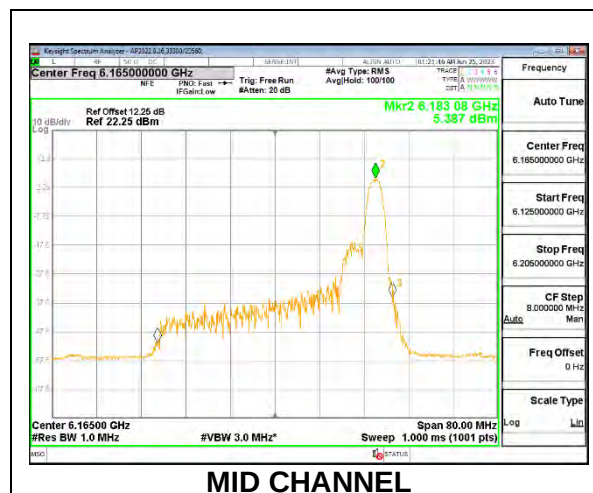
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.19	5.59	30.00	-24.41
Mid	6165	8.22	7.22	30.00	-22.78
High	6405	8.20	6.80	30.00	-23.20

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	5.359	2.759	17.000	-14.241
Mid	6165	5.387	4.387	17.000	-12.613
High	6405	5.625	4.225	17.000	-12.775



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.00	30.00	17.00
Mid	6165	-1.50	30.00	17.00
High	6405	-2.90	30.00	17.00

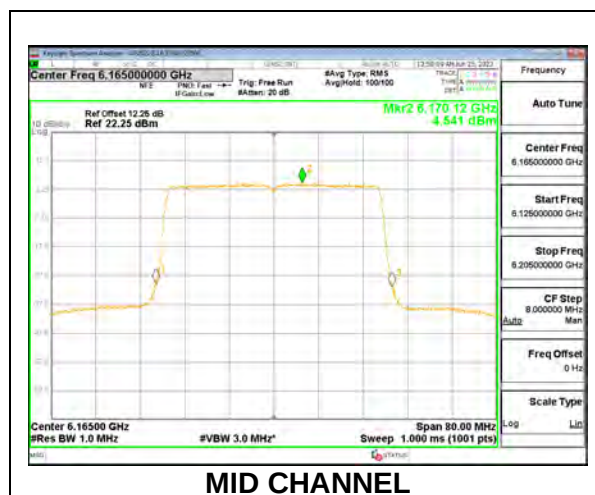
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	19.20	17.20	30.00	-12.80
Mid	6165	19.18	17.68	30.00	-12.32
High	6405	19.23	16.33	30.00	-13.67

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	4.752	2.752	17.000	-14.248
Mid	6165	4.541	3.041	17.000	-13.959
High	6405	4.880	1.980	17.000	-15.020



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	32181
Test Date:	8/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.00	30.00	17.00
Mid	6165	-1.50	30.00	17.00
High	6405	-2.90	30.00	17.00

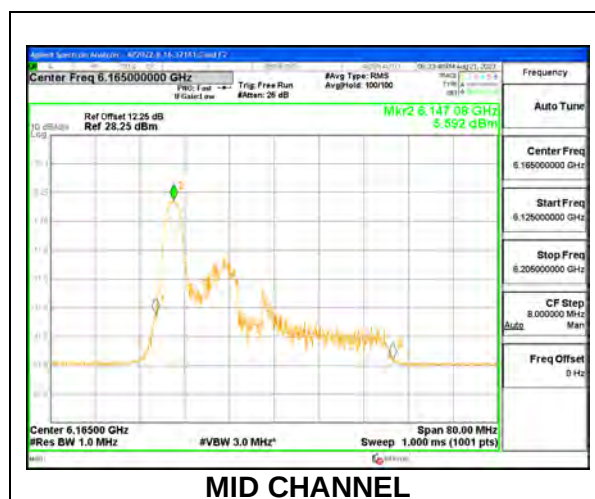
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.21	6.21	30.00	-23.79
Mid	6165	8.20	6.70	30.00	-23.30
High	6405	8.24	5.34	30.00	-24.66

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	5.791	3.791	17.000	-13.209
Mid	6165	5.592	4.092	17.000	-12.908
High	6405	5.492	2.592	17.000	-14.408



1TX Antenna 5 MODE: 26-Tone, RU Index 8

Test Engineer:	32181
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.00	30.00	17.00
Mid	6165	-1.50	30.00	17.00
High	6405	-2.90	30.00	17.00

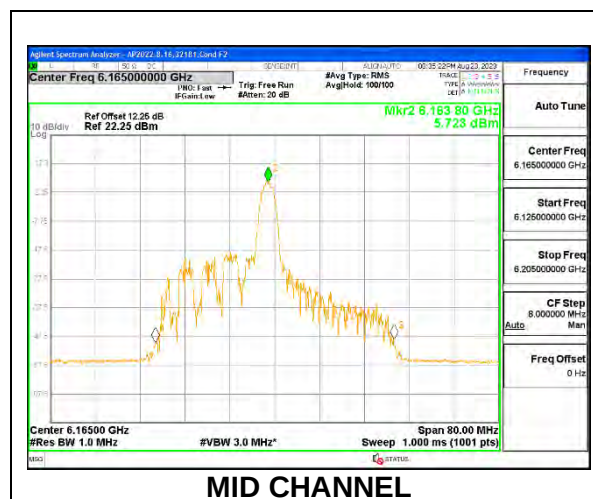
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.20	6.20	30.00	-23.80
Mid	6165	8.24	6.74	30.00	-23.26
High	6405	8.22	5.32	30.00	-24.68

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	5.791	3.791	17.000	-13.209
Mid	6165	5.723	4.223	17.000	-12.777
High	6405	5.707	2.807	17.000	-14.193



1TX Antenna 5 MODE: 26-Tone, RU Index 17

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.00	30.00	17.00
Mid	6165	-1.50	30.00	17.00
High	6405	-2.90	30.00	17.00

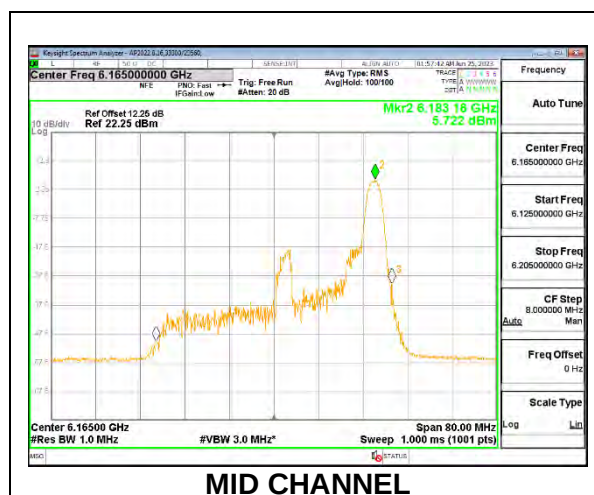
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.18	6.18	30.00	-23.82
Mid	6165	8.23	6.73	30.00	-23.27
High	6405	8.22	5.32	30.00	-24.68

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	5.985	3.985	17.000	-13.015
Mid	6165	5.722	4.222	17.000	-12.778
High	6405	5.646	2.746	17.000	-14.254



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	32181
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.29	0.72	30.00	17.00
Mid	6165	-1.24	1.76	30.00	17.00
High	6405	-2.09	0.89	30.00	17.00

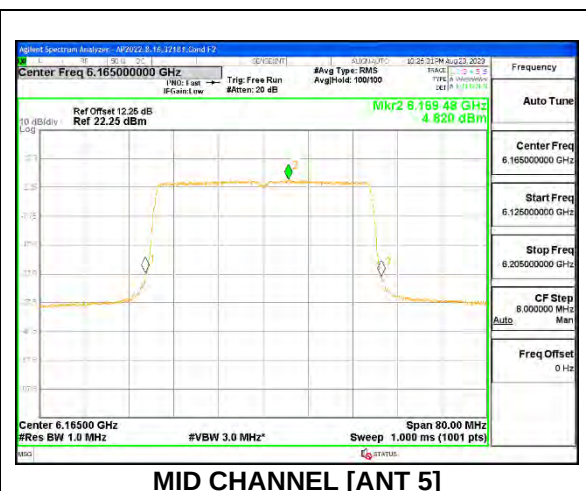
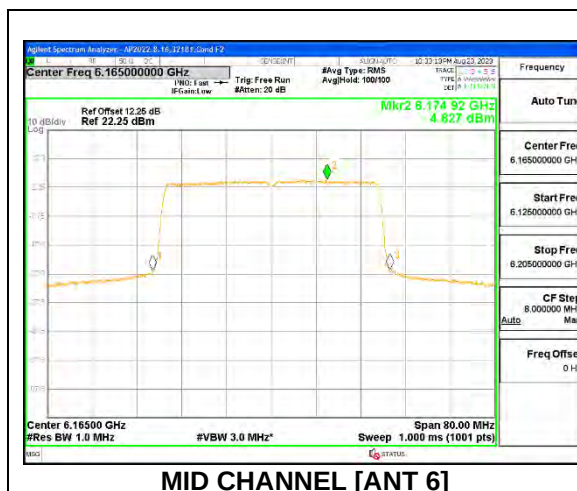
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	19.20	19.21	19.93	30.00	-10.07
Mid	6165	19.23	19.22	21.00	30.00	-9.00
High	6405	19.24	19.20	20.14	30.00	-9.86

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	5.016	5.015	8.746	17.000	-8.254
Mid	6165	4.827	4.820	9.594	17.000	-7.406
High	6405	4.875	4.811	8.743	17.000	-8.257



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	32181
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.29	0.72	30.00	17.00
Mid	6165	-1.24	1.76	30.00	17.00
High	6405	-2.09	0.89	30.00	17.00

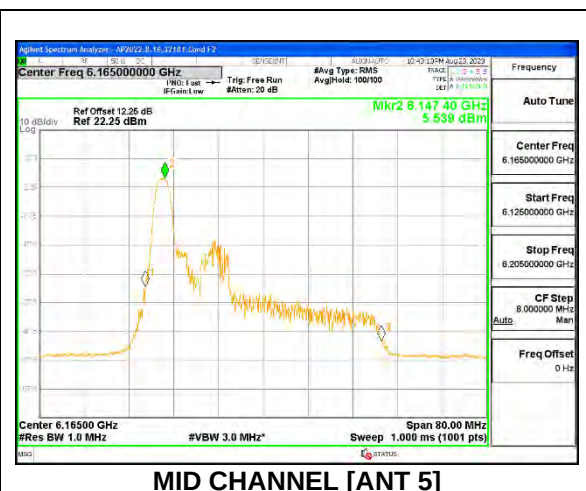
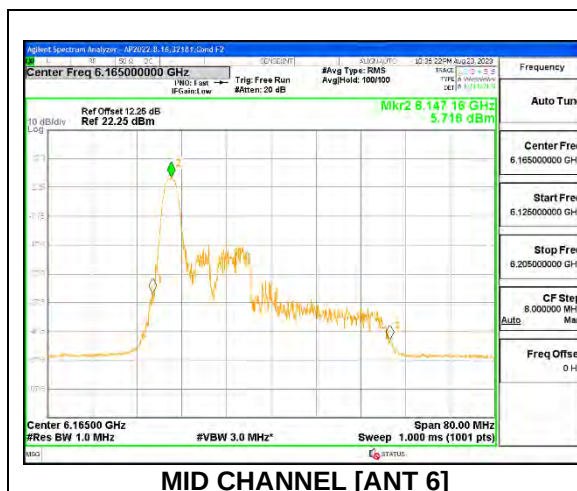
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.20	8.22	8.93	30.00	-21.07
Mid	6165	8.23	8.19	9.98	30.00	-20.02
High	6405	8.21	8.24	9.15	30.00	-20.85

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	5.720	5.793	9.487	17.000	-7.513
Mid	6165	5.716	5.539	10.399	17.000	-6.601
High	6405	5.552	5.739	9.547	17.000	-7.453



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 8

Test Engineer:	32181
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.29	0.72	30.00	17.00
Mid	6165	-1.24	1.76	30.00	17.00
High	6405	-2.09	0.89	30.00	17.00

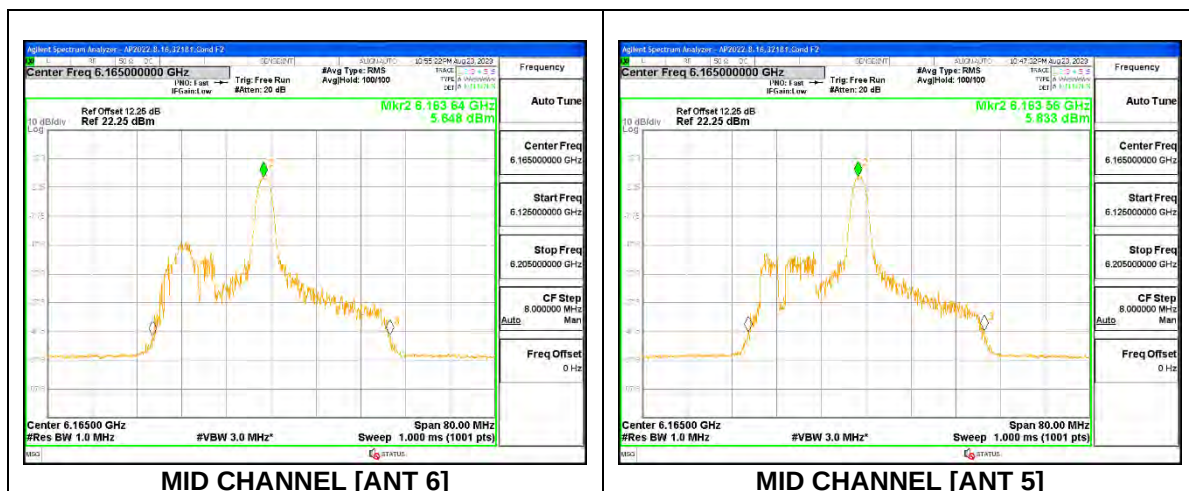
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.21	8.18	8.92	30.00	-21.08
Mid	6165	8.24	8.22	10.00	30.00	-20.00
High	6405	8.19	8.20	9.12	30.00	-20.88

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	5.833	5.768	9.531	17.000	-7.469
Mid	6165	5.648	5.833	10.512	17.000	-6.488
High	6405	5.866	6.047	9.858	17.000	-7.142



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 17

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.29	0.72	30.00	17.00
Mid	6165	-1.24	1.76	30.00	17.00
High	6405	-2.09	0.89	30.00	17.00

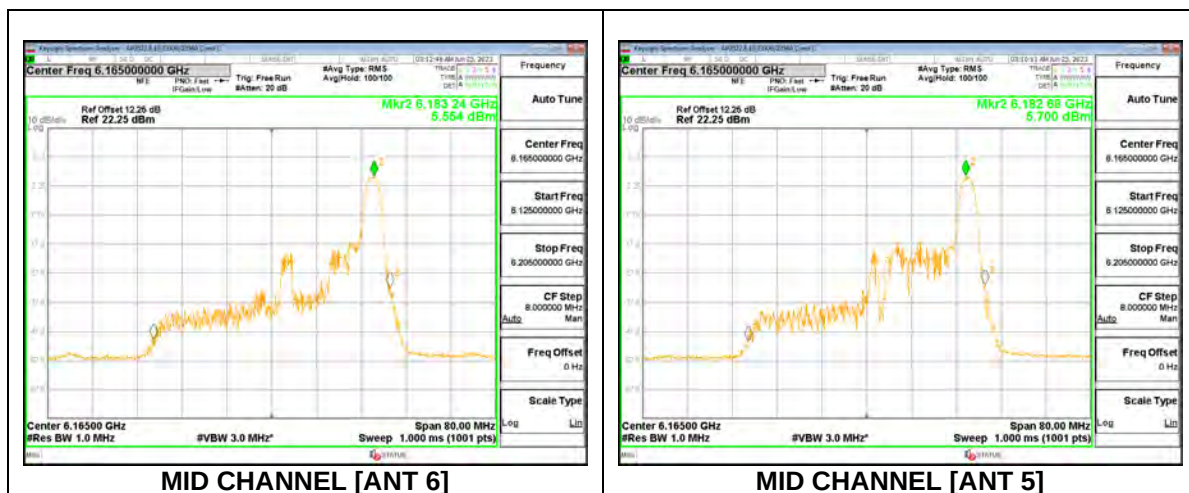
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	8.17	8.16	8.89	30.00	-21.11
Mid	6165	8.22	8.25	10.01	30.00	-19.99
High	6405	8.21	8.24	9.15	30.00	-20.85

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5965	5.490	5.421	9.186	17.000	-7.814
Mid	6165	5.554	5.700	10.398	17.000	-6.602
High	6405	5.654	5.600	9.527	17.000	-7.473



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.60	30.00	17.00
Mid	6145	-1.00	30.00	17.00
High	6385	-1.40	30.00	17.00

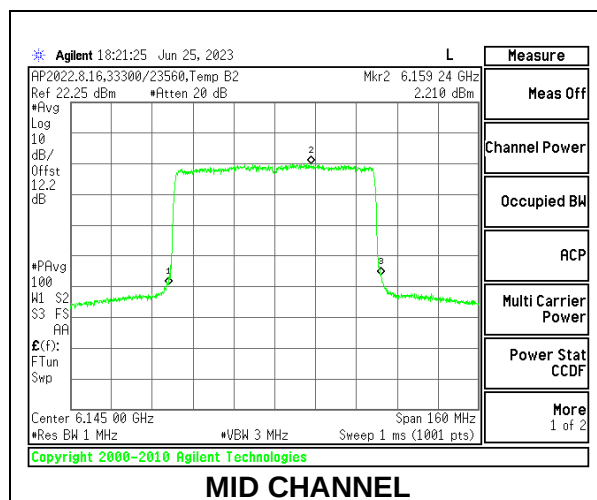
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	19.20	16.60	30.00	-13.40
Mid	6145	19.24	18.24	30.00	-11.76
High	6385	19.22	17.82	30.00	-12.18

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	1.895	-0.705	17.000	-17.705
Mid	6145	2.210	1.210	17.000	-15.790
High	6385	2.128	0.728	17.000	-16.272



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.60	30.00	17.00
Mid	6145	-1.00	30.00	17.00
High	6385	-1.40	30.00	17.00

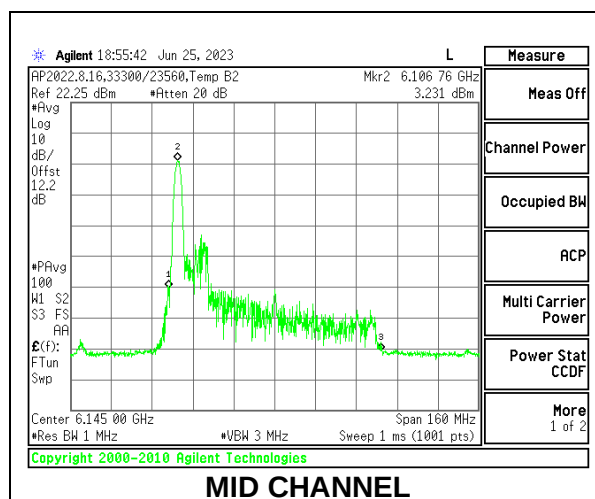
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.19	2.59	30.00	-27.41
Mid	6145	5.24	4.24	30.00	-25.76
High	6385	5.21	3.81	30.00	-26.19

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	2.904	0.304	17.000	-16.696
Mid	6145	3.231	2.231	17.000	-14.769
High	6385	3.057	1.657	17.000	-15.343



1TX Antenna 6 MODE: 26-Tone, RU Index 18

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.60	30.00	17.00
Mid	6145	-1.00	30.00	17.00
High	6385	-1.40	30.00	17.00

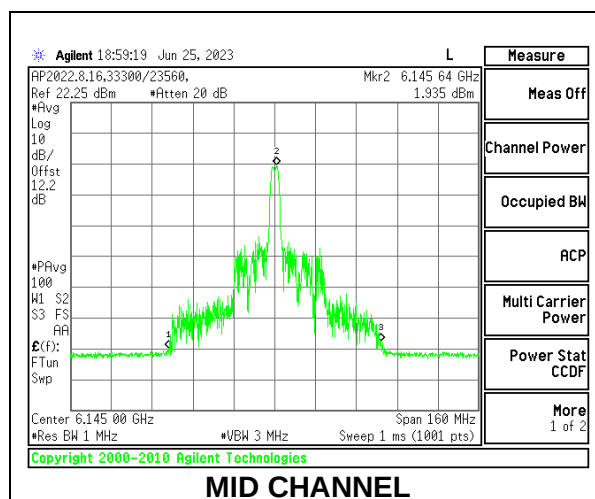
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.23	2.63	30.00	-27.37
Mid	6145	5.25	4.25	30.00	-25.75
High	6385	5.22	3.82	30.00	-26.18

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	1.975	-0.625	17.000	-17.625
Mid	6145	1.935	0.935	17.000	-16.065
High	6385	1.828	0.428	17.000	-16.572



1TX Antenna 6 MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.60	30.00	17.00
Mid	6145	-1.00	30.00	17.00
High	6385	-1.40	30.00	17.00

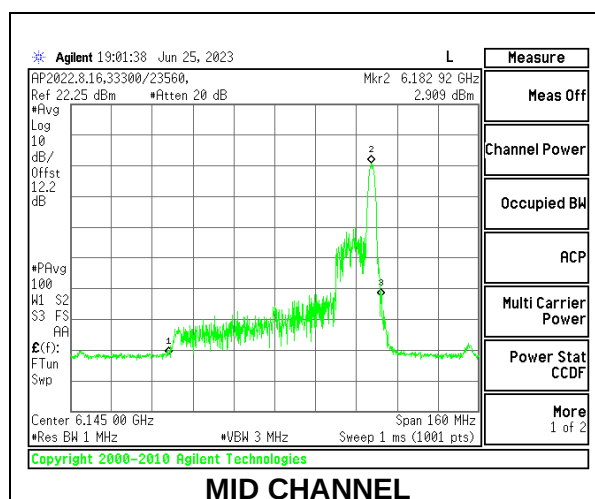
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.23	2.63	30.00	-27.37
Mid	6145	5.22	4.22	30.00	-25.78
High	6385	5.19	3.79	30.00	-26.21

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	3.152	0.552	17.000	-16.448
Mid	6145	2.909	1.909	17.000	-15.091
High	6385	3.277	1.877	17.000	-15.123



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.00	30.00	17.00
Mid	6145	-1.50	30.00	17.00
High	6385	-2.90	30.00	17.00

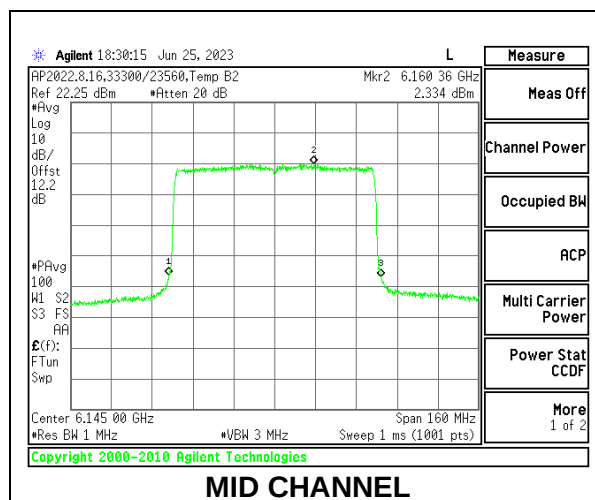
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	19.23	17.23	30.00	-12.77
Mid	6145	19.25	17.75	30.00	-12.25
High	6385	19.20	16.30	30.00	-13.70

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	2.110	0.110	17.000	-16.890
Mid	6145	2.334	0.834	17.000	-16.166
High	6385	1.971	-0.929	17.000	-17.929



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.00	30.00	17.00
Mid	6145	-1.50	30.00	17.00
High	6385	-2.90	30.00	17.00

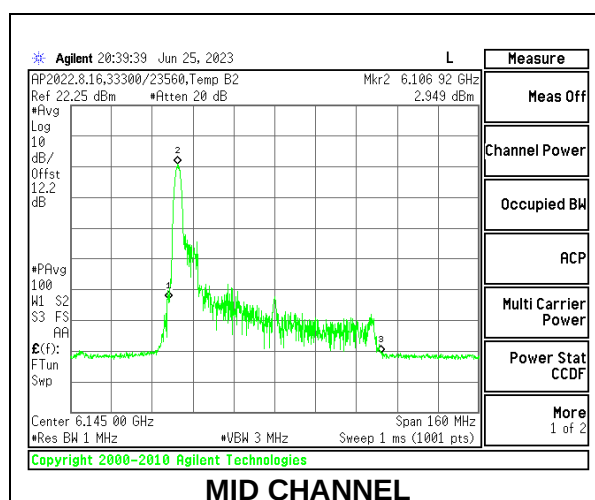
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.21	3.21	30.00	-26.79
Mid	6145	5.20	3.70	30.00	-26.30
High	6385	5.18	2.28	30.00	-27.72

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	2.869	0.869	17.000	-16.131
Mid	6145	2.949	1.449	17.000	-15.551
High	6385	3.088	0.188	17.000	-16.812



1TX Antenna 5 MODE: 26-Tone, RU Index 18

Test Engineer:	32181
Test Date:	8/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.00	30.00	17.00
Mid	6145	-1.50	30.00	17.00
High	6385	-2.90	30.00	17.00

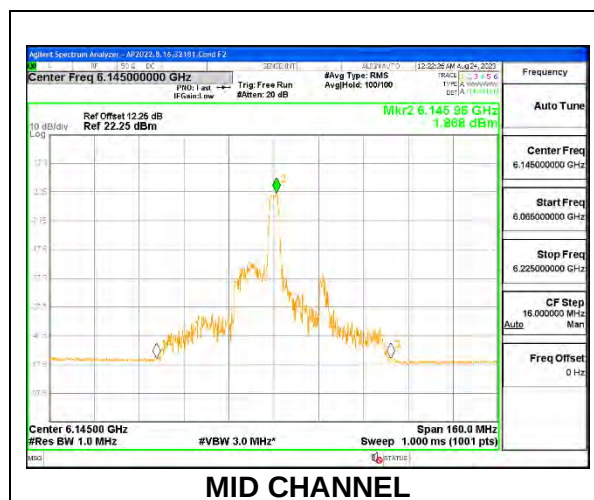
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.20	3.20	30.00	-26.80
Mid	6145	5.19	3.69	30.00	-26.31
High	6385	5.21	2.31	30.00	-27.69

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	2.044	0.044	17.000	-16.956
Mid	6145	1.868	0.368	17.000	-16.632
High	6385	1.936	-0.964	17.000	-17.964



1TX Antenna 5 MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.00	30.00	17.00
Mid	6145	-1.50	30.00	17.00
High	6385	-2.90	30.00	17.00

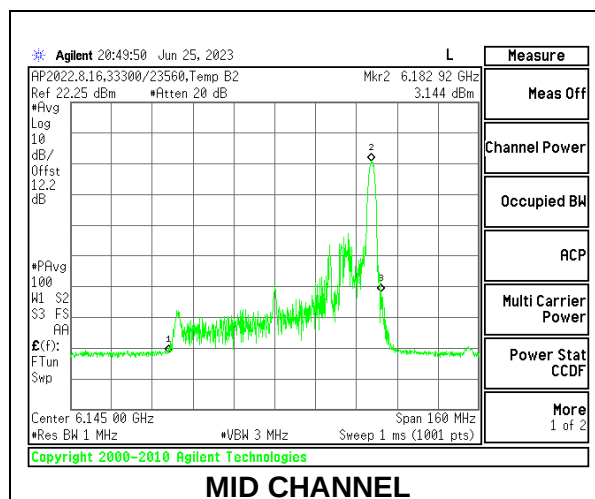
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.21	3.21	30.00	-26.79
Mid	6145	5.24	3.74	30.00	-26.26
High	6385	5.22	2.32	30.00	-27.68

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	2.865	0.865	17.000	-16.135
Mid	6145	3.144	1.644	17.000	-15.356
High	6385	3.024	0.124	17.000	-16.876



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.29	0.72	30.00	17.00
Mid	6145	-1.24	1.76	30.00	17.00
High	6385	-2.09	0.89	30.00	17.00

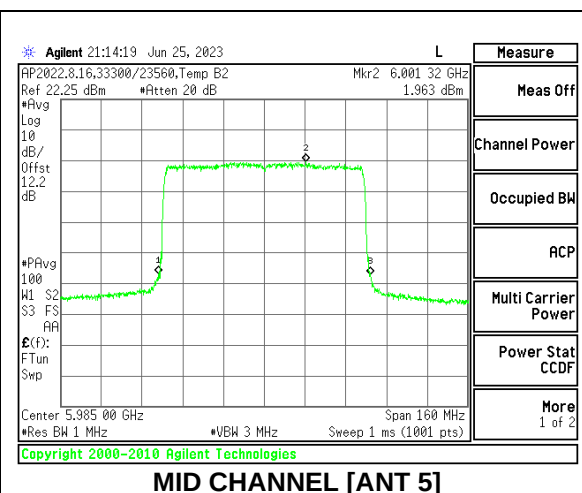
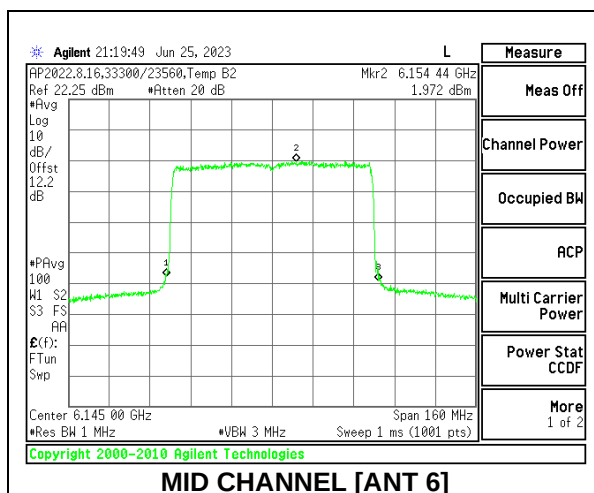
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	19.20	19.21	19.93	30.00	-10.07
Mid	6145	19.22	19.19	20.98	30.00	-9.02
High	6385	19.19	19.22	20.13	30.00	-9.87

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	1.867	1.963	5.646	17.000	-11.354
Mid	6145	1.972	1.963	6.738	17.000	-10.262
High	6385	1.793	2.043	5.820	17.000	-11.180



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	33300, 32181
Test Date:	6/25/2023, 8/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.29	0.72	30.00	17.00
Mid	6145	-1.24	1.76	30.00	17.00
High	6385	-2.09	0.89	30.00	17.00

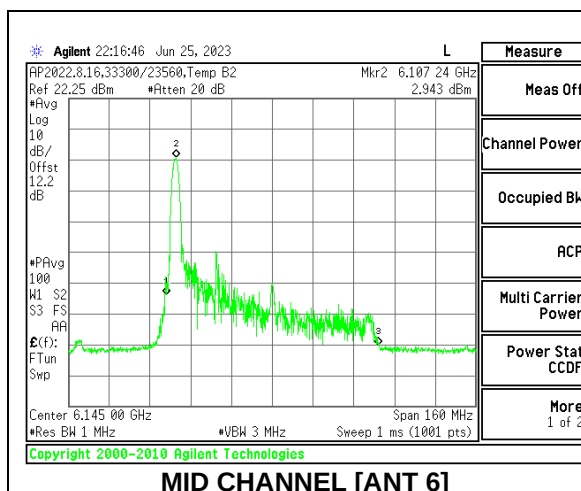
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

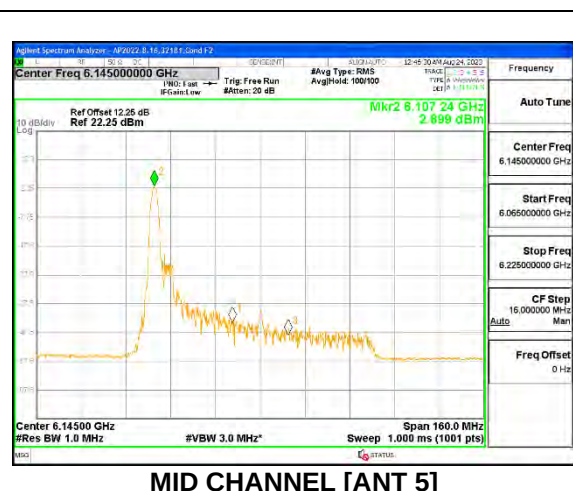
Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.23	5.20	5.94	30.00	-24.06
Mid	6145	5.19	5.25	6.99	30.00	-23.01
High	6385	5.20	5.19	6.12	30.00	-23.88

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	2.791	2.875	6.564	17.000	-10.436
Mid	6145	2.943	2.899	7.691	17.000	-9.309
High	6385	2.913	2.935	6.824	17.000	-10.176



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 18

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.29	0.72	30.00	17.00
Mid	6145	-1.24	1.76	30.00	17.00
High	6385	-2.09	0.89	30.00	17.00

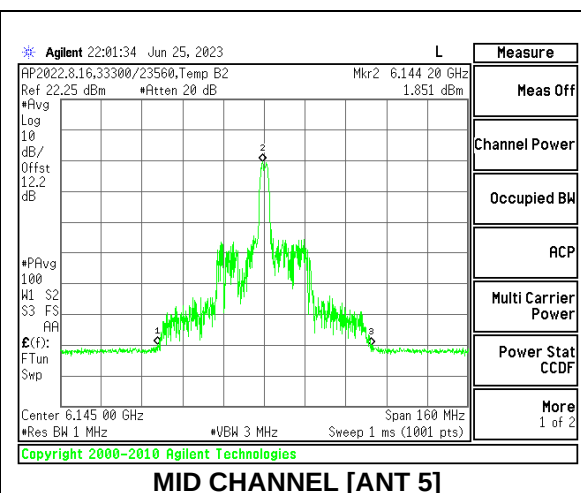
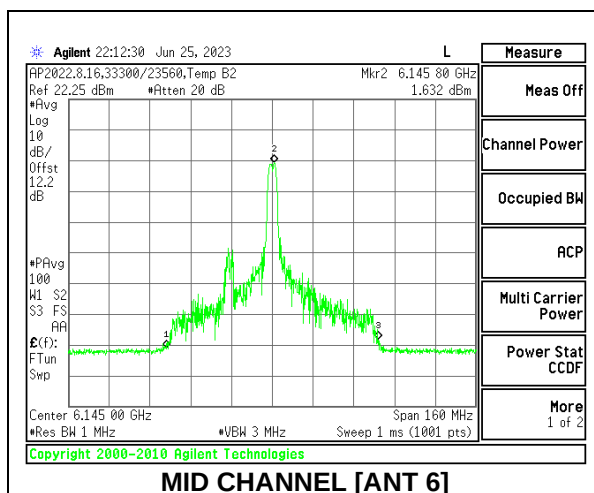
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.20	5.21	5.93	30.00	-24.07
Mid	6145	5.19	5.24	6.99	30.00	-23.01
High	6385	5.20	5.20	6.12	30.00	-23.88

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	1.614	1.764	5.420	17.000	-11.580
Mid	6145	1.632	1.851	6.513	17.000	-10.487
High	6385	1.608	1.799	5.605	17.000	-11.395



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.29	0.72	30.00	17.00
Mid	6145	-1.24	1.76	30.00	17.00
High	6385	-2.09	0.89	30.00	17.00

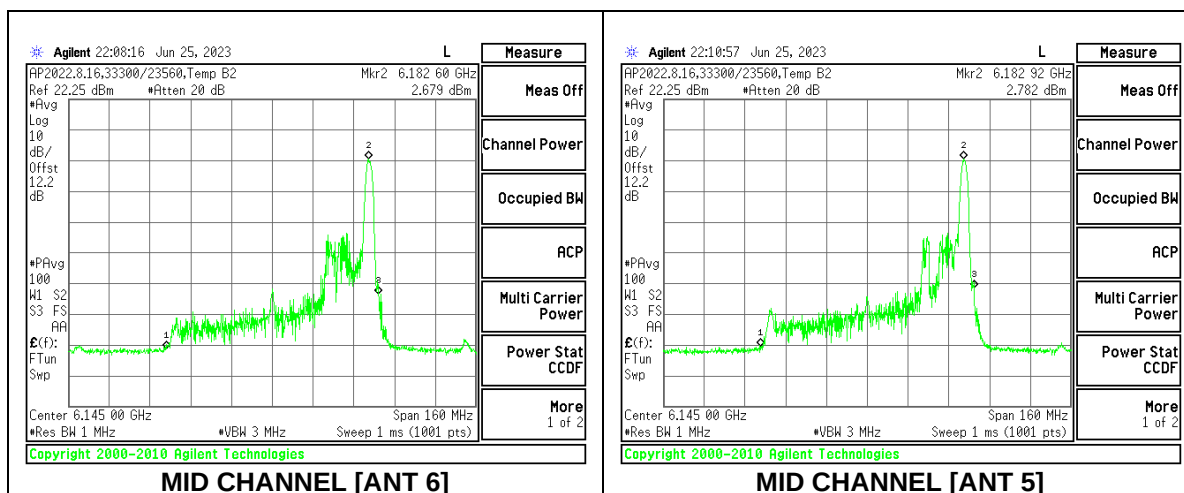
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	5.22	5.23	5.95	30.00	-24.05
Mid	6145	5.23	5.25	7.01	30.00	-22.99
High	6385	5.25	5.21	6.15	30.00	-23.85

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5985	2.718	2.716	6.447	17.000	-10.553
Mid	6145	2.679	2.782	7.501	17.000	-9.499
High	6385	2.892	2.848	6.770	17.000	-10.230



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.60	30.00	17.00
Mid	6185	-1.00	30.00	17.00
High	6345	-1.40	30.00	17.00

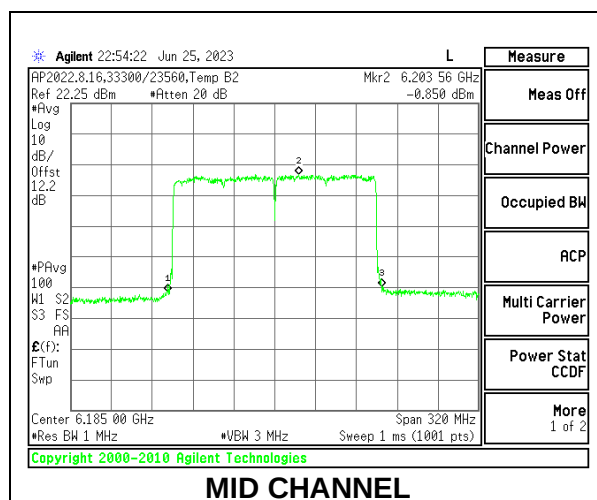
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	19.22	16.62	30.00	-13.38
Mid	6185	19.25	18.25	30.00	-11.75
High	6345	19.23	17.83	30.00	-12.17

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	-0.911	-3.421	17.000	-20.421
Mid	6185	-0.850	-1.760	17.000	-18.760
High	6345	-0.807	-2.117	17.000	-19.117



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	26118
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.60	30.00	17.00
Mid	6185	-1.00	30.00	17.00
High	6345	-1.40	30.00	17.00

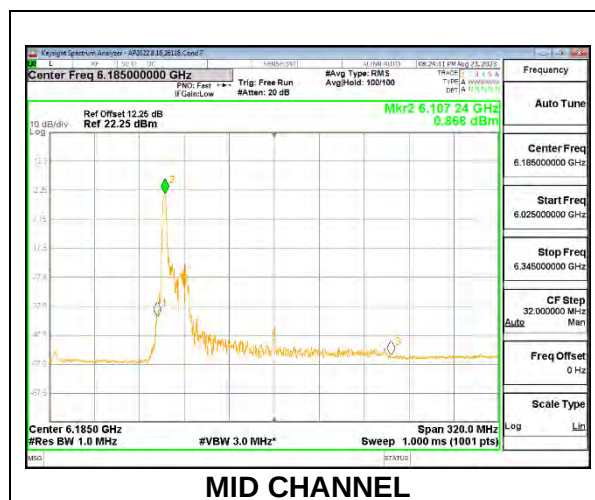
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.23	0.63	30.00	-29.37
Mid	6185	3.25	2.25	30.00	-27.75
High	6345	3.25	1.85	30.00	-28.15

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	0.745	-1.855	17.000	-18.855
Mid	6185	0.868	-0.132	17.000	-17.132
High	6345	0.948	-0.452	17.000	-17.452



1TX Antenna 6 MODE: 26-Tone, RU Index 36

Test Engineer:	26118
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.60	30.00	17.00
Mid	6185	-1.00	30.00	17.00
High	6345	-1.40	30.00	17.00

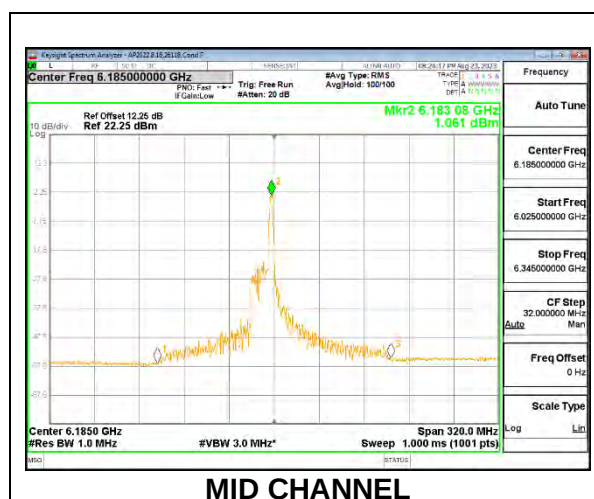
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.24	0.64	30.00	-29.36
Mid	6185	3.19	2.19	30.00	-27.81
High	6345	3.20	1.80	30.00	-28.20

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	1.177	-1.423	17.000	-18.423
Mid	6185	1.061	0.061	17.000	-16.939
High	6345	1.250	-0.150	17.000	-17.150



1TX Antenna 6 MODE: 26-Tone, RU Index S36

Test Engineer:	26118
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.60	30.00	17.00
Mid	6185	-1.00	30.00	17.00
High	6345	-1.40	30.00	17.00

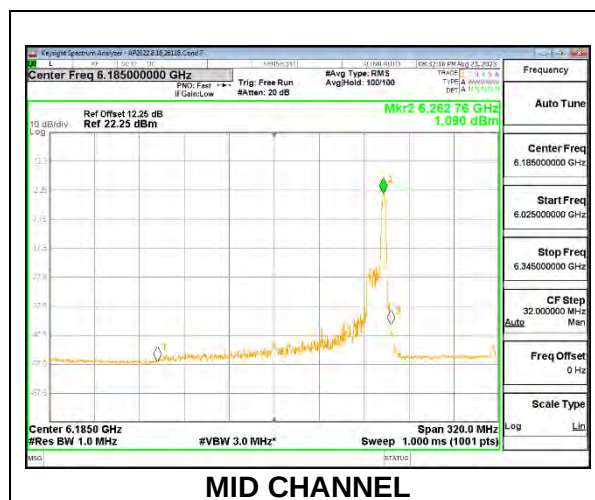
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.24	0.64	30.00	-29.36
Mid	6185	3.25	2.25	30.00	-27.75
High	6345	3.19	1.79	30.00	-28.21

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	0.961	-1.639	17.000	-18.639
Mid	6185	1.090	0.090	17.000	-16.910
High	6345	1.149	-0.251	17.000	-17.251



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.00	30.00	17.00
Mid	6185	-1.50	30.00	17.00
High	6345	-2.90	30.00	17.00

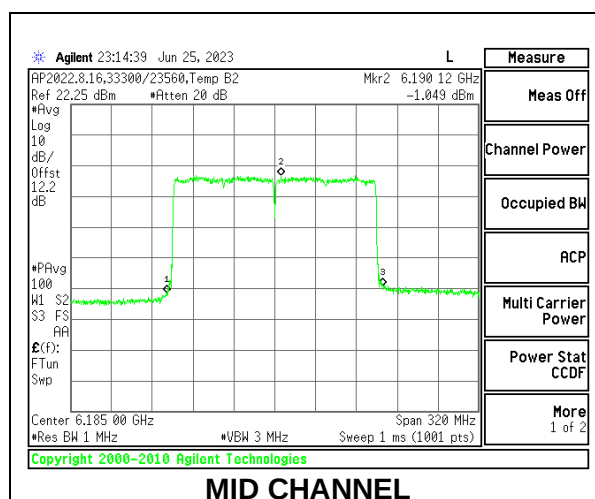
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	19.21	17.21	30.00	-12.79
Mid	6185	19.24	17.74	30.00	-12.26
High	6345	19.25	16.35	30.00	-13.65

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	-1.106	-3.016	17.000	-20.016
Mid	6185	-1.049	-2.459	17.000	-19.459
High	6345	-0.964	-3.774	17.000	-20.774



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	26118
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.00	30.00	17.00
Mid	6185	-1.50	30.00	17.00
High	6345	-2.90	30.00	17.00

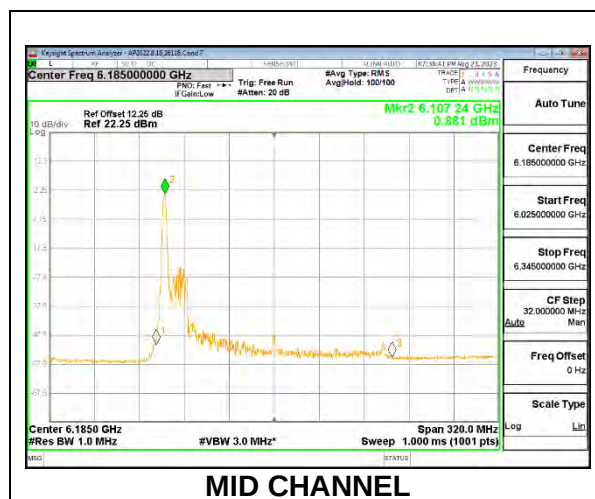
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.22	1.22	30.00	-28.78
Mid	6185	3.25	1.75	30.00	-28.25
High	6345	3.21	0.31	30.00	-29.69

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	1.052	-0.948	17.000	-17.948
Mid	6185	0.881	-0.619	17.000	-17.619
High	6345	0.803	-2.097	17.000	-19.097



1TX Antenna 5 MODE: 26-Tone, RU Index 36

Test Engineer:	26118
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.00	30.00	17.00
Mid	6185	-1.50	30.00	17.00
High	6345	-2.90	30.00	17.00

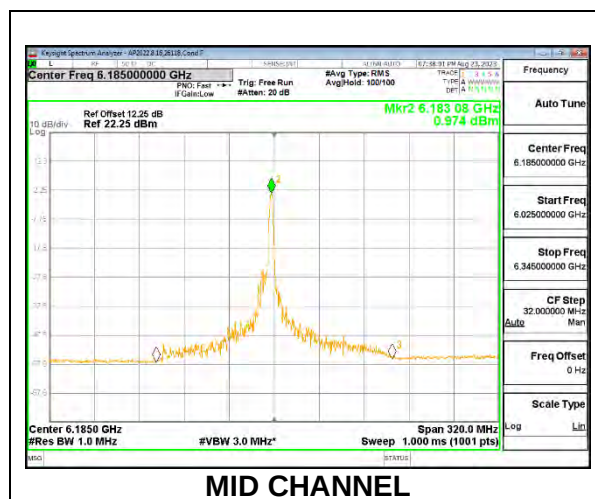
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.21	1.21	30.00	-28.79
Mid	6185	3.24	1.74	30.00	-28.26
High	6345	3.19	0.29	30.00	-29.71

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	1.240	-0.760	17.000	-17.760
Mid	6185	0.974	-0.526	17.000	-17.526
High	6345	1.149	-1.751	17.000	-18.751



1TX Antenna 5 MODE: 26-Tone, RU Index S36

Test Engineer:	26118
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.00	30.00	17.00
Mid	6185	-1.50	30.00	17.00
High	6345	-2.90	30.00	17.00

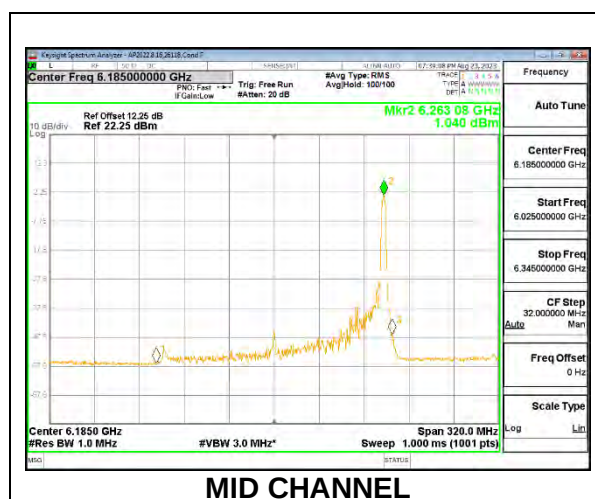
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.22	1.22	30.00	-28.78
Mid	6185	3.24	1.74	30.00	-28.26
High	6345	3.20	0.30	30.00	-29.70

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	0.890	-1.110	17.000	-18.110
Mid	6185	1.040	-0.460	17.000	-17.460
High	6345	0.983	-1.917	17.000	-18.917



MID CHANNEL

2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/26/2023

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.29	0.72	30.00	17.00
Mid	6185	-1.24	1.76	30.00	17.00
High	6345	-2.09	0.89	30.00	17.00

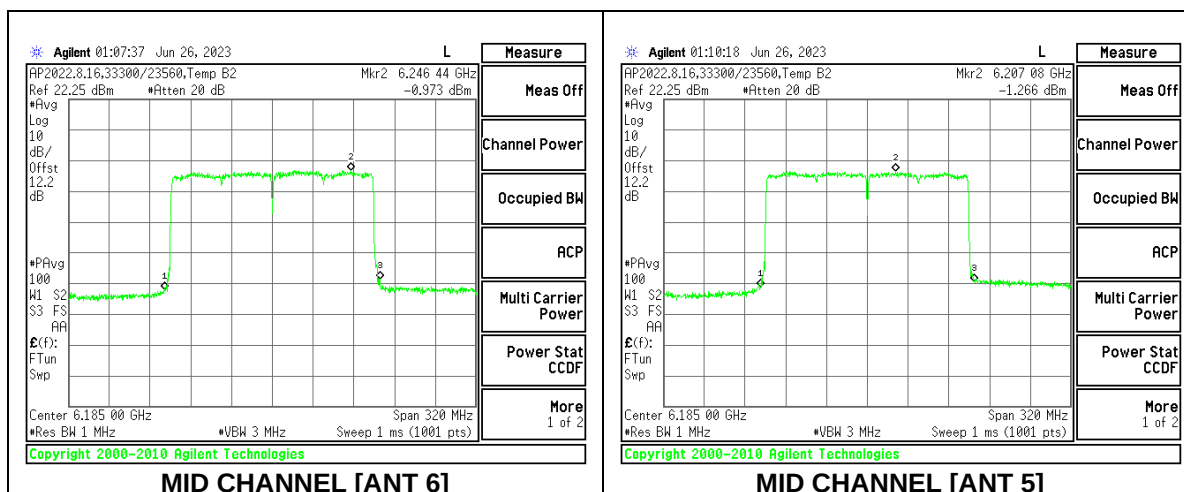
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	19.23	19.24	19.96	30.00	-10.04
Mid	6185	19.21	19.18	20.97	30.00	-9.03
High	6345	19.20	19.22	20.13	30.00	-9.87

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	-0.821	-0.827	2.996	17.000	-14.004
Mid	6185	-0.973	-1.266	3.743	17.000	-13.257
High	6345	-0.991	-0.815	3.088	17.000	-13.912



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	26118
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.29	0.72	30.00	17.00
Mid	6185	-1.24	1.76	30.00	17.00
High	6345	-2.09	0.89	30.00	17.00

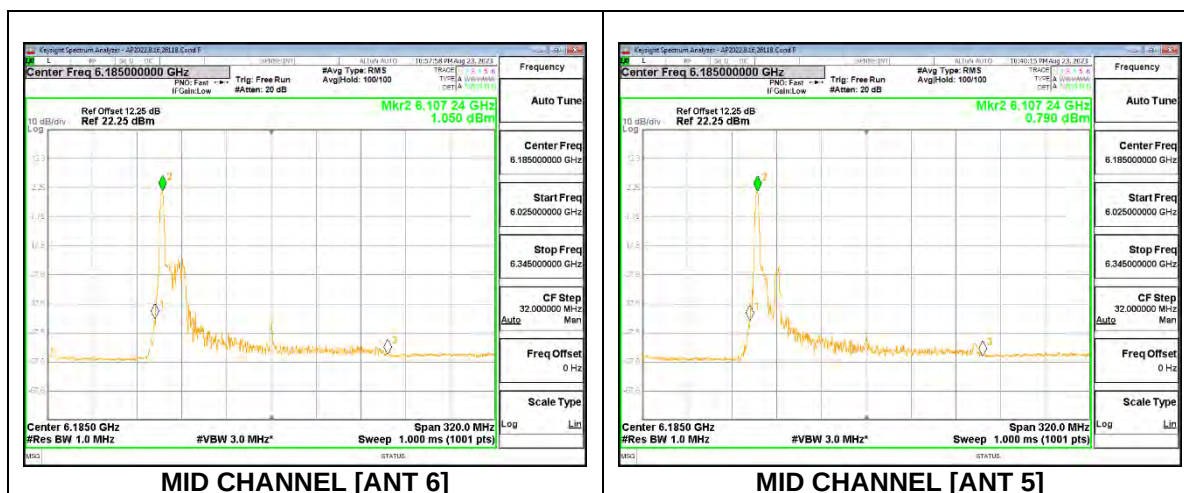
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.20	3.21	3.93	30.00	-26.07
Mid	6185	3.21	3.24	5.00	30.00	-25.00
High	6345	3.22	3.23	4.15	30.00	-25.85

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	1.256	0.986	4.853	17.000	-12.147
Mid	6185	1.050	0.790	5.692	17.000	-11.308
High	6345	0.979	1.366	5.077	17.000	-11.923



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 36

Test Engineer:	26118
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.29	0.72	30.00	17.00
Mid	6185	-1.24	1.76	30.00	17.00
High	6345	-2.09	0.89	30.00	17.00

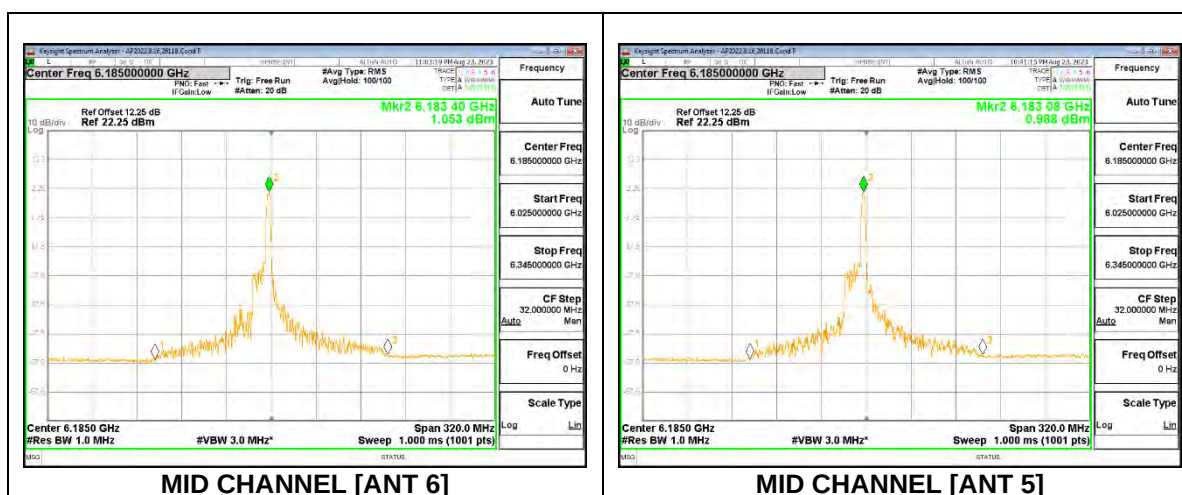
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.19	3.18	3.91	30.00	-26.09
Mid	6185	3.25	3.21	5.00	30.00	-25.00
High	6345	3.24	3.25	4.17	30.00	-25.83

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	1.366	0.930	4.884	17.000	-12.116
Mid	6185	1.053	0.988	5.791	17.000	-11.209
High	6345	1.390	0.818	5.014	17.000	-11.986



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index S36

Test Engineer:	26118
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.29	0.72	30.00	17.00
Mid	6185	-1.24	1.76	30.00	17.00
High	6345	-2.09	0.89	30.00	17.00

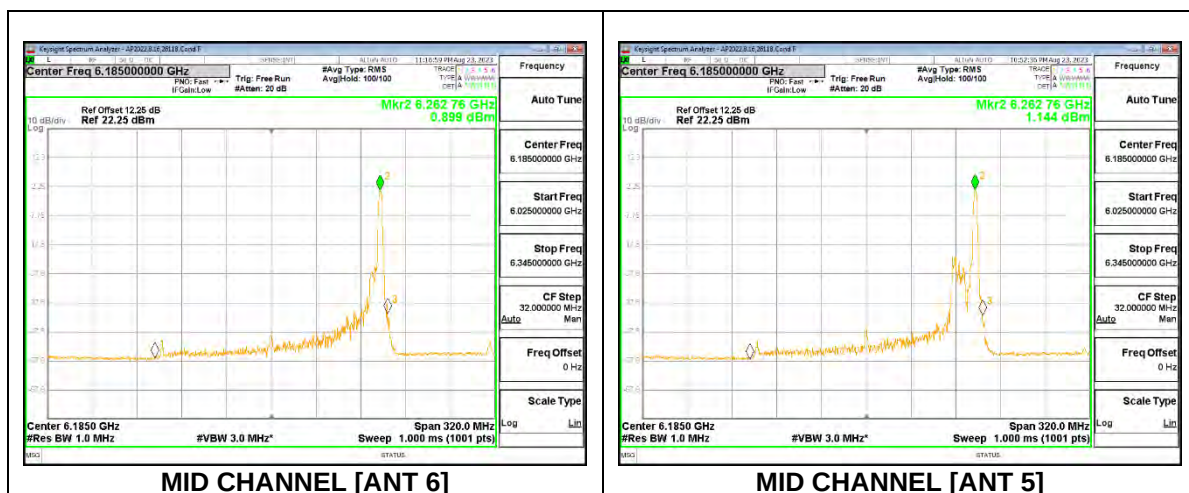
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	3.18	3.19	3.91	30.00	-26.09
Mid	6185	3.25	3.22	5.01	30.00	-24.99
High	6345	3.21	3.24	4.15	30.00	-25.85

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6025	1.034	1.375	4.938	17.000	-12.062
Mid	6185	0.899	1.144	5.794	17.000	-11.206
High	6345	1.028	1.005	4.917	17.000	-12.083



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	1.00	30.00	17.00
Mid	6715	1.00	30.00	17.00
High	6855	1.00	30.00	17.00

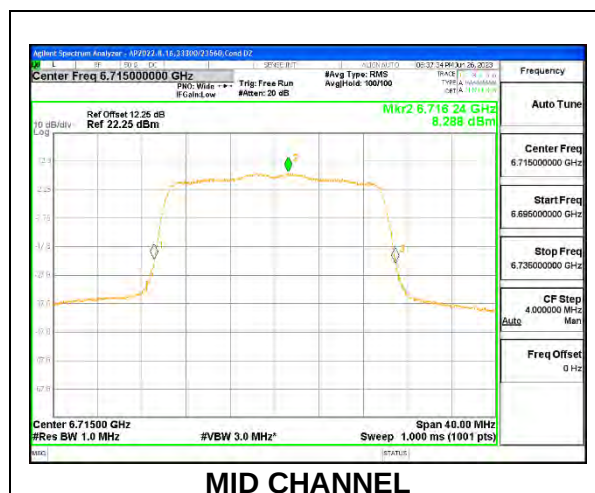
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	18.20	19.20	30.00	-10.80
Mid	6715	18.25	19.25	30.00	-10.75
High	6855	18.23	19.23	30.00	-10.77

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	7.987	8.987	17.000	-8.013
Mid	6715	8.288	9.288	17.000	-7.712
High	6855	7.949	8.949	17.000	-8.051



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	1.00	30.00	17.00
Mid	6715	1.00	30.00	17.00
High	6855	1.00	30.00	17.00

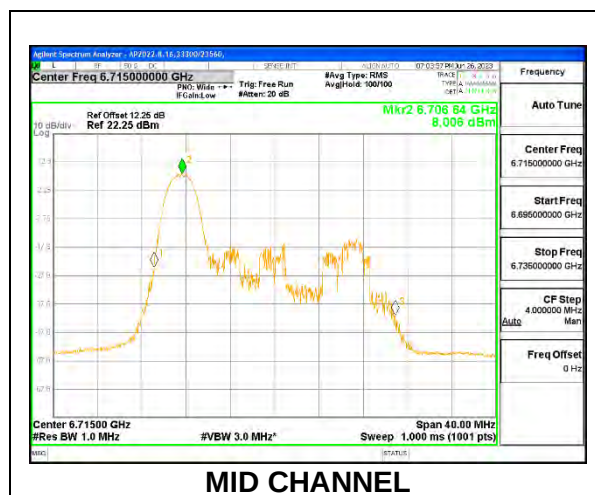
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.20	11.20	30.00	-18.80
Mid	6715	10.24	11.24	30.00	-18.76
High	6855	10.23	11.23	30.00	-18.77

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	7.893	8.893	17.000	-8.107
Mid	6715	8.006	9.006	17.000	-7.994
High	6855	7.832	8.832	17.000	-8.168



1TX Antenna 6 MODE: 26-Tone, RU Index 4

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	1.00	30.00	17.00
Mid	6715	1.00	30.00	17.00
High	6855	1.00	30.00	17.00

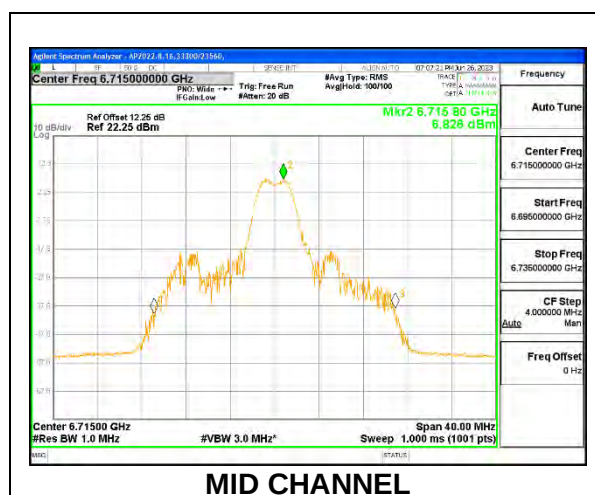
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.22	11.22	30.00	-18.78
Mid	6715	10.25	11.25	30.00	-18.75
High	6855	10.23	11.23	30.00	-18.77

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	6.714	7.714	17.000	-9.286
Mid	6715	6.826	7.826	17.000	-9.174
High	6855	6.747	7.747	17.000	-9.253



1TX Antenna 6 MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	1.00	30.00	17.00
Mid	6715	1.00	30.00	17.00
High	6855	1.00	30.00	17.00

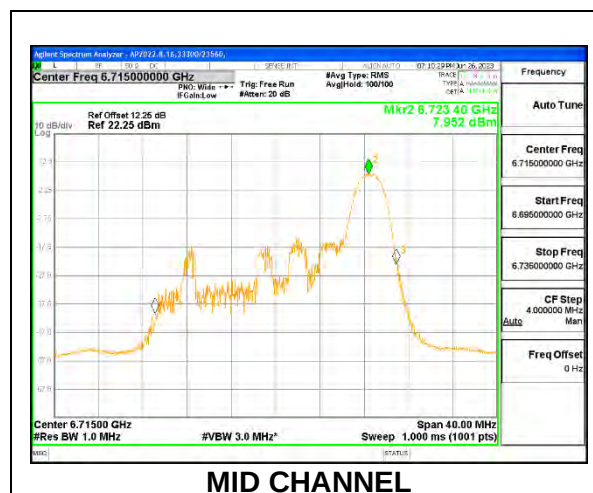
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.24	11.24	30.00	-18.76
Mid	6715	10.23	11.23	30.00	-18.77
High	6855	10.25	11.25	30.00	-18.75

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	8.097	9.097	17.000	-7.903
Mid	6715	7.952	8.952	17.000	-8.048
High	6855	8.196	9.196	17.000	-7.804



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	-1.10	30.00	17.00
Mid	6715	-1.10	30.00	17.00
High	6855	-1.10	30.00	17.00

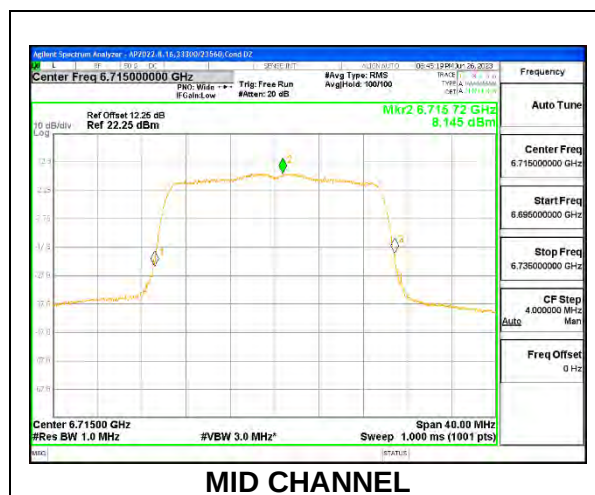
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	18.23	17.13	30.00	-12.87
Mid	6715	18.25	17.15	30.00	-12.85
High	6855	18.25	17.15	30.00	-12.85

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	8.065	6.965	17.000	-10.035
Mid	6715	8.145	7.045	17.000	-9.955
High	6855	8.440	7.340	17.000	-9.660



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	-1.10	30.00	17.00
Mid	6715	-1.10	30.00	17.00
High	6855	-1.10	30.00	17.00

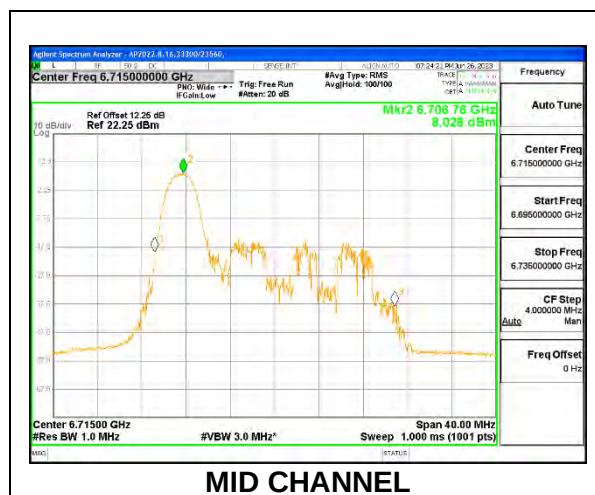
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.23	9.13	30.00	-20.87
Mid	6715	10.25	9.15	30.00	-20.85
High	6855	10.21	9.11	30.00	-20.89

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	7.910	6.810	17.000	-10.190
Mid	6715	8.028	6.928	17.000	-10.072
High	6855	7.889	6.789	17.000	-10.211



1TX Antenna 5 MODE: 26-Tone, RU Index 4

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	-1.10	30.00	17.00
Mid	6715	-1.10	30.00	17.00
High	6855	-1.10	30.00	17.00

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

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.21	9.11	30.00	-20.89
Mid	6715	10.24	9.14	30.00	-20.86
High	6855	10.22	9.12	30.00	-20.88

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	6.923	5.823	17.000	-11.177
Mid	6715	6.861	5.761	17.000	-11.239
High	6855	7.007	5.907	17.000	-11.093



1TX Antenna 5 MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	-1.10	30.00	17.00
Mid	6715	-1.10	30.00	17.00
High	6855	-1.10	30.00	17.00

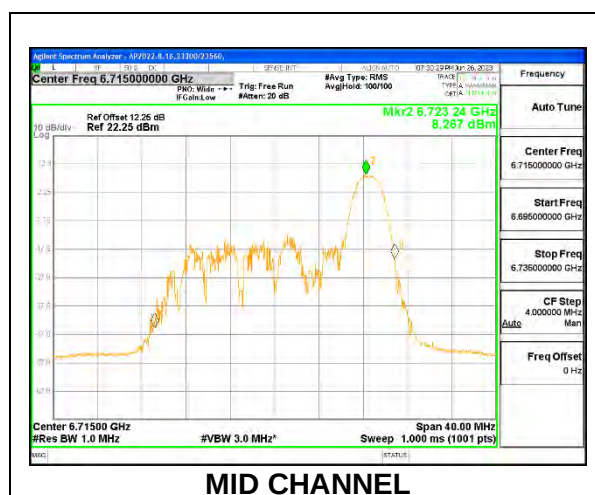
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.19	9.09	30.00	-20.91
Mid	6715	10.24	9.14	30.00	-20.86
High	6855	10.21	9.11	30.00	-20.89

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	8.141	7.041	17.000	-9.959
Mid	6715	8.267	7.167	17.000	-9.833
High	6855	8.127	7.027	17.000	-9.973



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	0.08	3.02	30.00	17.00
Mid	6715	0.08	3.02	30.00	17.00
High	6855	0.08	3.02	30.00	17.00

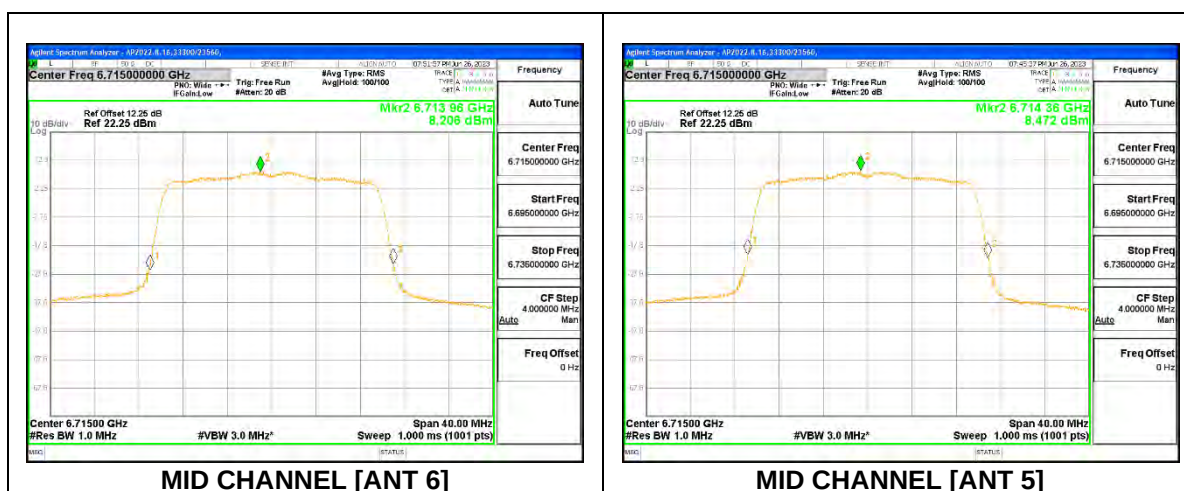
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	18.21	18.23	21.31	30.00	-8.69
Mid	6715	18.24	18.25	21.34	30.00	-8.66
High	6855	18.20	18.22	21.30	30.00	-8.70

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	8.076	8.220	14.179	17.000	-2.821
Mid	6715	8.206	8.472	14.371	17.000	-2.629
High	6855	8.007	8.116	14.092	17.000	-2.908



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	0.08	3.02	30.00	17.00
Mid	6715	0.08	3.02	30.00	17.00
High	6855	0.08	3.02	30.00	17.00

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

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.25	10.23	13.33	30.00	-16.67
Mid	6715	10.22	10.23	13.32	30.00	-16.68
High	6855	10.23	10.25	13.33	30.00	-16.67

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	8.382	8.219	14.332	17.000	-2.668
Mid	6715	8.017	8.225	14.153	17.000	-2.847
High	6855	8.115	8.497	14.340	17.000	-2.660



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 4

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	0.08	3.02	30.00	17.00
Mid	6715	0.08	3.02	30.00	17.00
High	6855	0.08	3.02	30.00	17.00

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

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.20	10.19	13.29	30.00	-16.71
Mid	6715	10.24	10.22	13.32	30.00	-16.68
High	6855	10.23	10.20	13.31	30.00	-16.69

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	7.019	7.118	13.099	17.000	-3.901
Mid	6715	7.247	6.986	13.149	17.000	-3.851
High	6855	6.961	7.249	13.138	17.000	-3.862



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6535	0.08	3.02	30.00	17.00
Mid	6715	0.08	3.02	30.00	17.00
High	6855	0.08	3.02	30.00	17.00

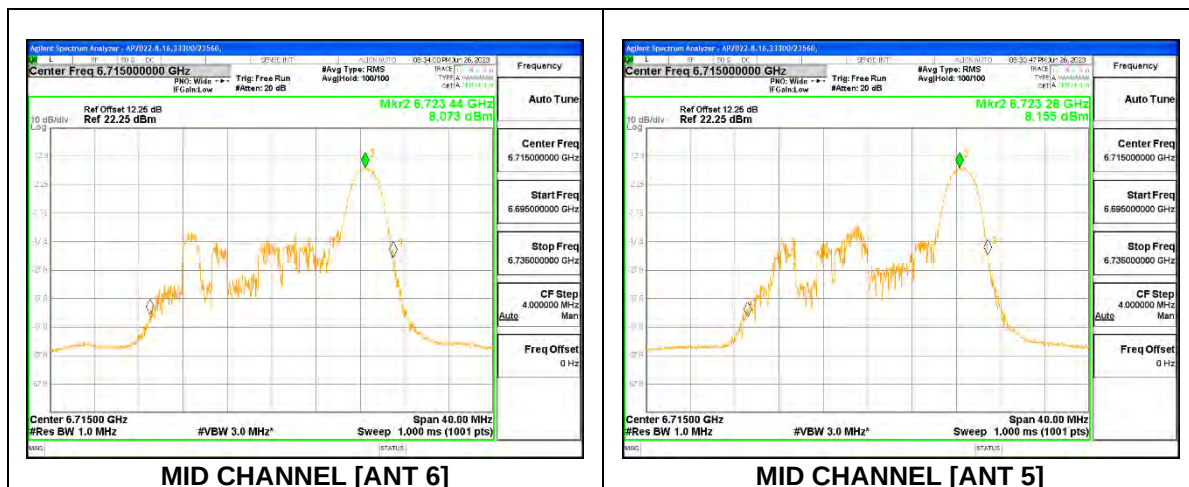
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	10.21	10.22	13.31	30.00	-16.69
Mid	6715	10.24	10.25	13.34	30.00	-16.66
High	6855	10.21	10.19	13.29	30.00	-16.71

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6535	8.007	8.019	14.043	17.000	-2.957
Mid	6715	8.073	8.155	14.144	17.000	-2.856
High	6855	8.089	7.807	13.981	17.000	-3.019



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	1.00	30.00	17.00
Mid	6685	1.00	30.00	17.00
High	6845	1.00	30.00	17.00

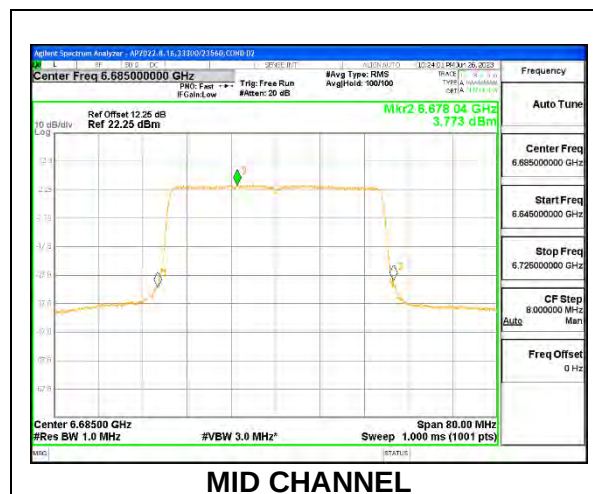
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	18.22	19.22	30.00	-10.78
Mid	6685	18.24	19.24	30.00	-10.76
High	6845	18.23	19.23	30.00	-10.77

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	3.787	4.787	17.000	-12.213
Mid	6685	3.773	4.773	17.000	-12.227
High	6845	3.625	4.625	17.000	-12.375



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	1.00	30.00	17.00
Mid	6685	1.00	30.00	17.00
High	6845	1.00	30.00	17.00

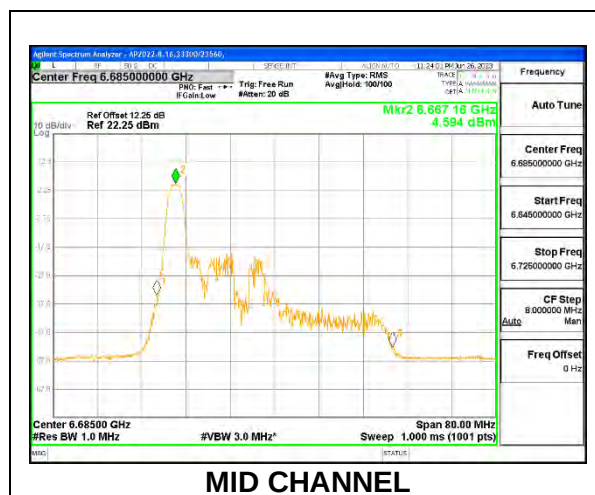
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.23	8.23	30.00	-21.77
Mid	6685	7.25	8.25	30.00	-21.75
High	6845	7.24	8.24	30.00	-21.76

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	4.675	5.675	17.000	-11.325
Mid	6685	4.594	5.594	17.000	-11.406
High	6845	4.714	5.714	17.000	-11.286



1TX Antenna 6 MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	1.00	30.00	17.00
Mid	6685	1.00	30.00	17.00
High	6845	1.00	30.00	17.00

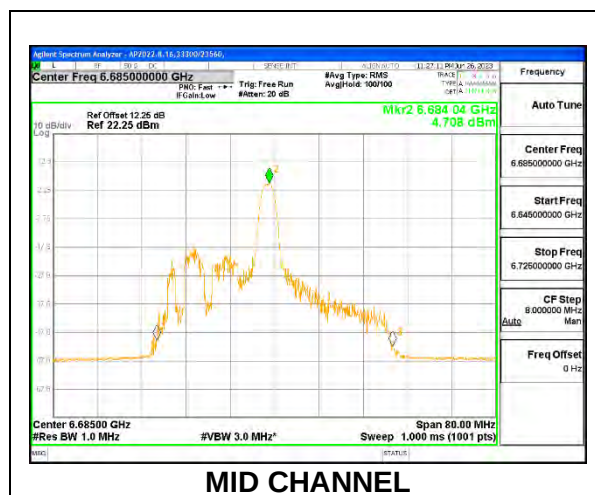
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.23	8.23	30.00	-21.77
Mid	6685	7.24	8.24	30.00	-21.76
High	6845	7.22	8.22	30.00	-21.78

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	4.596	5.596	17.000	-11.404
Mid	6685	4.708	5.708	17.000	-11.292
High	6845	4.622	5.622	17.000	-11.378



1TX Antenna 6 MODE: 26-Tone, RU Index 17

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	1.00	30.00	17.00
Mid	6685	1.00	30.00	17.00
High	6845	1.00	30.00	17.00

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

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.23	8.23	30.00	-21.77
Mid	6685	7.25	8.25	30.00	-21.75
High	6845	7.24	8.24	30.00	-21.76

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	4.785	5.785	17.000	-11.215
Mid	6685	4.924	5.924	17.000	-11.076
High	6845	4.839	5.839	17.000	-11.161



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/26/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	-1.10	30.00	17.00
Mid	6685	-1.10	30.00	17.00
High	6845	-1.10	30.00	17.00

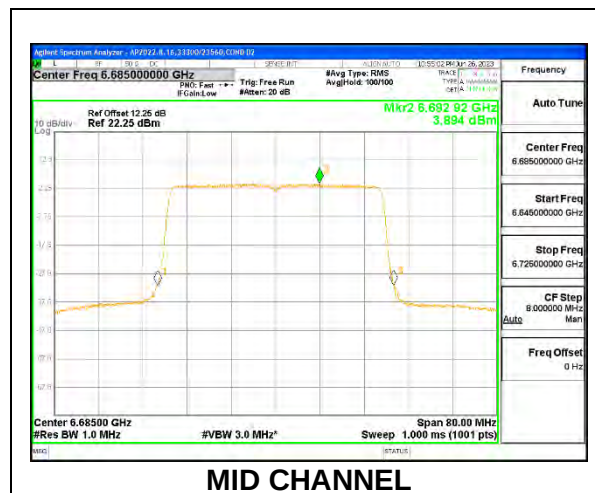
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	18.23	17.13	30.00	-12.87
Mid	6685	18.25	17.15	30.00	-12.85
High	6845	18.22	17.12	30.00	-12.88

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	3.776	2.676	17.000	-14.324
Mid	6685	3.894	2.794	17.000	-14.206
High	6845	3.796	2.696	17.000	-14.304



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	6/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	-1.10	30.00	17.00
Mid	6685	-1.10	30.00	17.00
High	6845	-1.10	30.00	17.00

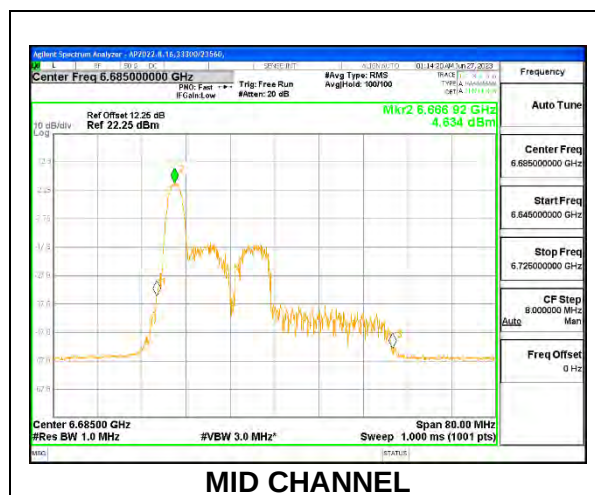
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.21	6.11	30.00	-23.89
Mid	6685	7.24	6.14	30.00	-23.86
High	6845	7.23	6.13	30.00	-23.87

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	4.588	3.488	17.000	-13.512
Mid	6685	4.634	3.534	17.000	-13.466
High	6845	4.575	3.475	17.000	-13.525



1TX Antenna 5 MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	6/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	-1.10	30.00	17.00
Mid	6685	-1.10	30.00	17.00
High	6845	-1.10	30.00	17.00

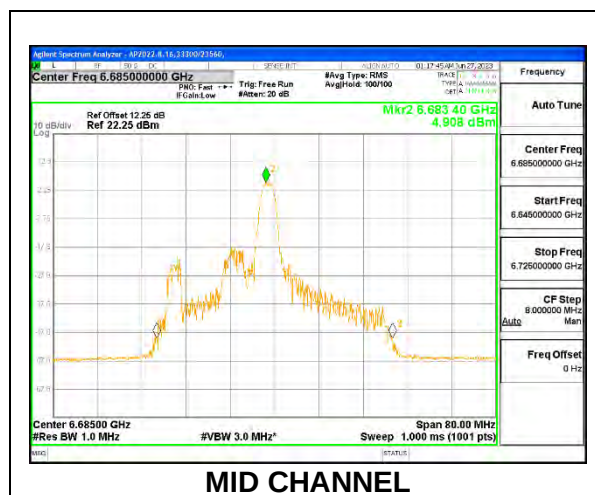
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.20	6.10	30.00	-23.90
Mid	6685	7.25	6.15	30.00	-23.85
High	6845	7.22	6.12	30.00	-23.88

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	4.573	3.473	17.000	-13.527
Mid	6685	4.908	3.808	17.000	-13.192
High	6845	4.630	3.530	17.000	-13.470



1TX Antenna 5 MODE: 26-Tone, RU Index 17

Test Engineer:	33300
Test Date:	6/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	-1.10	30.00	17.00
Mid	6685	-1.10	30.00	17.00
High	6845	-1.10	30.00	17.00

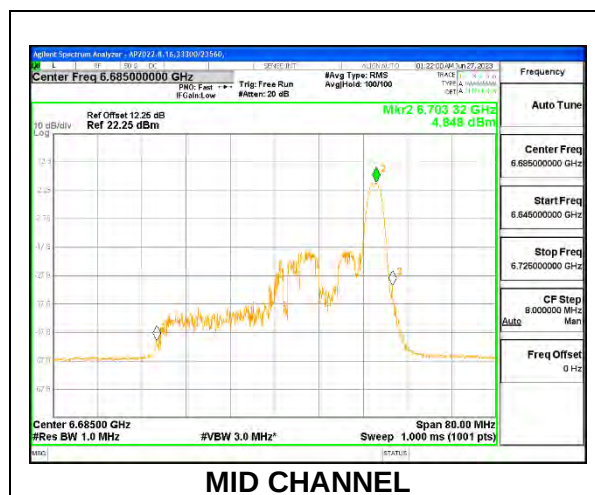
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.22	6.12	30.00	-23.88
Mid	6685	7.23	6.13	30.00	-23.87
High	6845	7.25	6.15	30.00	-23.85

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	4.766	3.666	17.000	-13.334
Mid	6685	4.848	3.748	17.000	-13.252
High	6845	4.954	3.854	17.000	-13.146



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	0.08	3.02	30.00	17.00
Mid	6685	0.08	3.02	30.00	17.00
High	6845	0.08	3.02	30.00	17.00

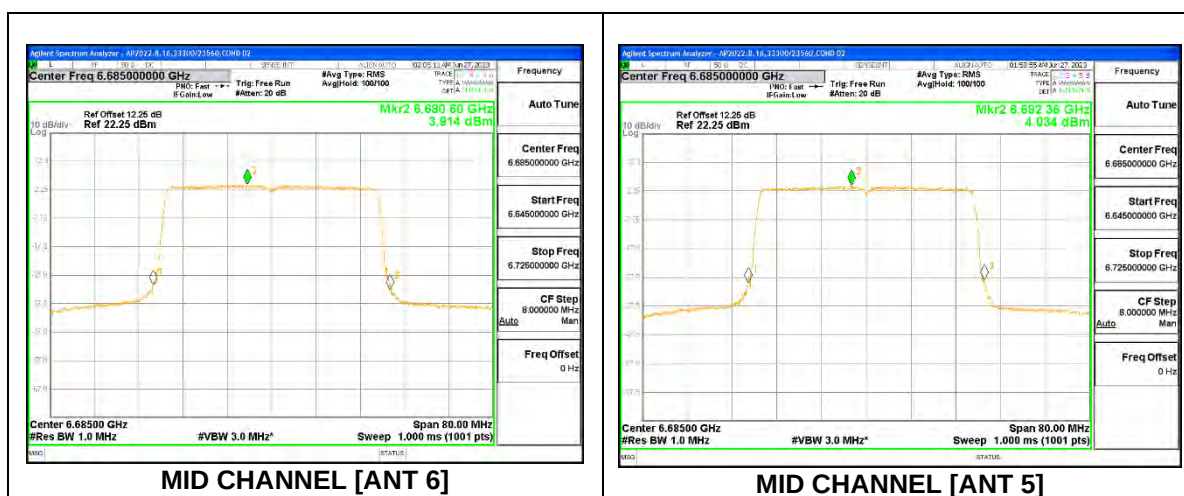
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	18.23	18.19	21.30	30.00	-8.70
Mid	6685	18.25	18.23	21.33	30.00	-8.67
High	6845	18.24	18.21	21.32	30.00	-8.68

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	3.887	3.783	9.866	17.000	-7.134
Mid	6685	3.914	4.034	10.005	17.000	-6.995
High	6845	3.731	4.076	9.937	17.000	-7.063



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	6/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	0.08	3.02	30.00	17.00
Mid	6685	0.08	3.02	30.00	17.00
High	6845	0.08	3.02	30.00	17.00

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

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.23	7.24	10.33	30.00	-19.67
Mid	6685	7.25	7.25	10.34	30.00	-19.66
High	6845	7.25	7.22	10.33	30.00	-19.67

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	4.790	5.010	10.932	17.000	-6.068
Mid	6685	4.841	4.987	10.945	17.000	-6.055
High	6845	4.930	4.720	10.857	17.000	-6.143



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 8

Test Engineer:	33300
Test Date:	6/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	0.08	3.02	30.00	17.00
Mid	6685	0.08	3.02	30.00	17.00
High	6845	0.08	3.02	30.00	17.00

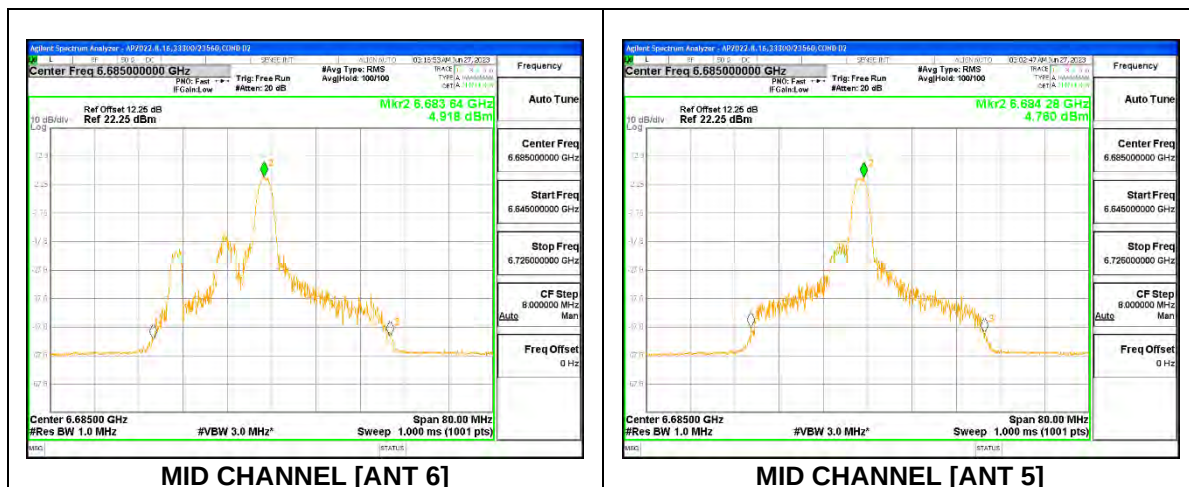
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.23	7.24	10.33	30.00	-19.67
Mid	6685	7.24	7.23	10.33	30.00	-19.67
High	6845	7.20	7.21	10.30	30.00	-19.70

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	4.850	4.752	10.832	17.000	-6.168
Mid	6685	4.918	4.760	10.870	17.000	-6.130
High	6845	4.727	4.859	10.824	17.000	-6.176



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 17

Test Engineer:	33300
Test Date:	6/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6565	0.08	3.02	30.00	17.00
Mid	6685	0.08	3.02	30.00	17.00
High	6845	0.08	3.02	30.00	17.00

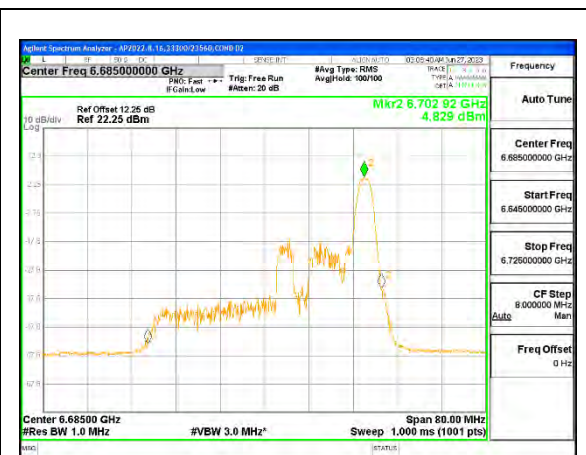
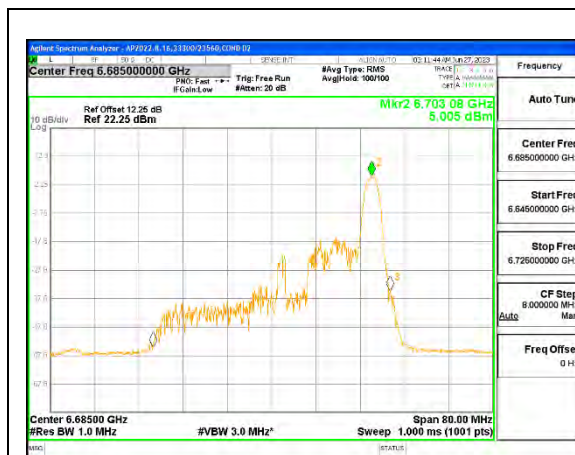
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	7.23	7.24	10.33	30.00	-19.67
Mid	6685	7.25	7.24	10.34	30.00	-19.66
High	6845	7.24	7.21	10.32	30.00	-19.68

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6565	4.797	4.623	10.741	17.000	-6.259
Mid	6685	5.005	4.829	10.948	17.000	-6.052
High	6845	4.676	4.771	10.754	17.000	-6.246



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	32181
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	1.00	30.00	17.00
Mid	6705	1.00	30.00	17.00
High	6785	1.00	30.00	17.00

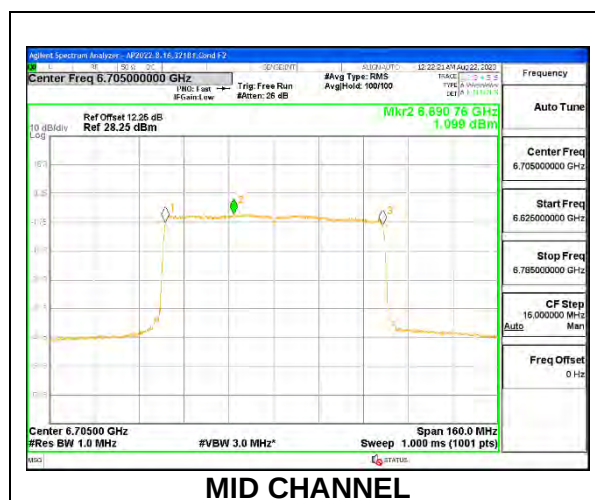
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	18.19	19.19	30.00	-10.81
Mid	6705	18.25	19.25	30.00	-10.75
High	6785	18.23	19.23	30.00	-10.77

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	1.218	2.218	17.000	-14.782
Mid	6705	1.099	2.099	17.000	-14.901
High	6785	1.189	2.189	17.000	-14.811



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	6/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	1.00	30.00	17.00
Mid	6705	1.00	30.00	17.00
High	6785	1.00	30.00	17.00

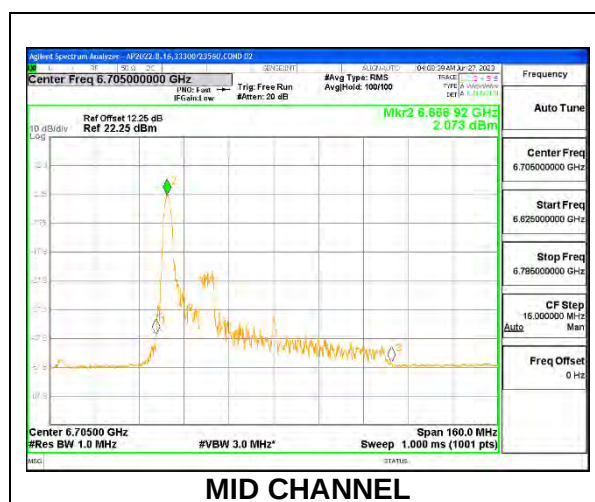
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.20	5.20	30.00	-24.80
Mid	6705	4.25	5.25	30.00	-24.75
High	6785	4.23	5.23	30.00	-24.77

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	1.902	2.902	17.000	-14.098
Mid	6705	2.073	3.073	17.000	-13.927
High	6785	1.892	2.892	17.000	-14.108



1TX Antenna 6 MODE: 26-Tone, RU Index 18

Test Engineer:	33300
Test Date:	6/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	1.00	30.00	17.00
Mid	6705	1.00	30.00	17.00
High	6785	1.00	30.00	17.00

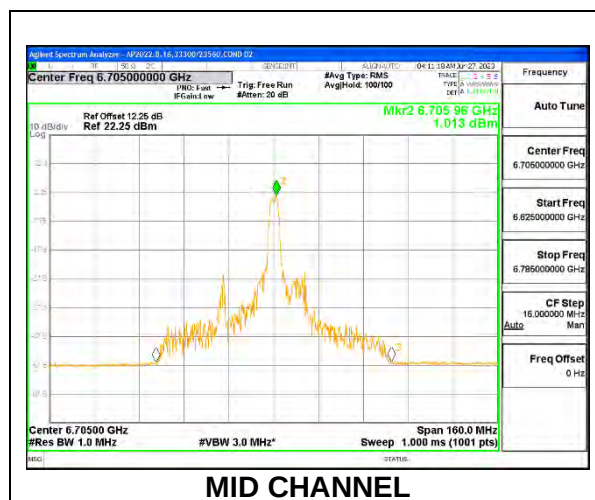
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.19	5.19	30.00	-24.81
Mid	6705	4.24	5.24	30.00	-24.76
High	6785	4.21	5.21	30.00	-24.79

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	0.722	1.722	17.000	-15.278
Mid	6705	1.013	2.013	17.000	-14.987
High	6785	0.844	1.844	17.000	-15.156



1TX Antenna 6 MODE: 26-Tone, RU Index 36

Test Engineer:	33300
Test Date:	6/27/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	1.00	30.00	17.00
Mid	6705	1.00	30.00	17.00
High	6785	1.00	30.00	17.00

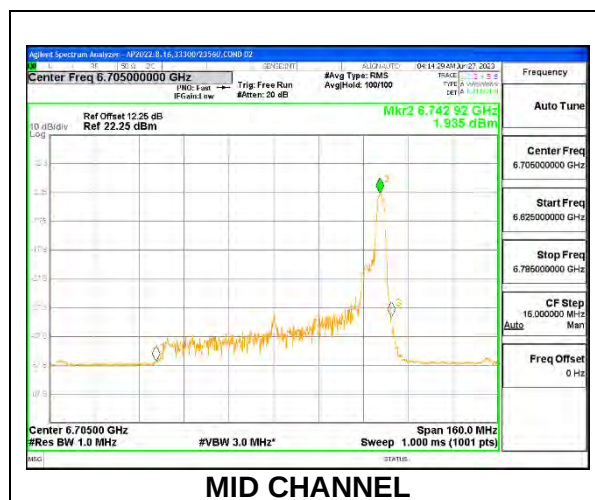
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.21	5.21	30.00	-24.79
Mid	6705	4.23	5.23	30.00	-24.77
High	6785	4.22	5.22	30.00	-24.78

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	1.901	2.901	17.000	-14.099
Mid	6705	1.935	2.935	17.000	-14.065
High	6785	1.919	2.919	17.000	-14.081



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	32642
Test Date:	7/15/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	-1.10	30.00	17.00
Mid	6705	-1.10	30.00	17.00
High	6785	-1.10	30.00	17.00

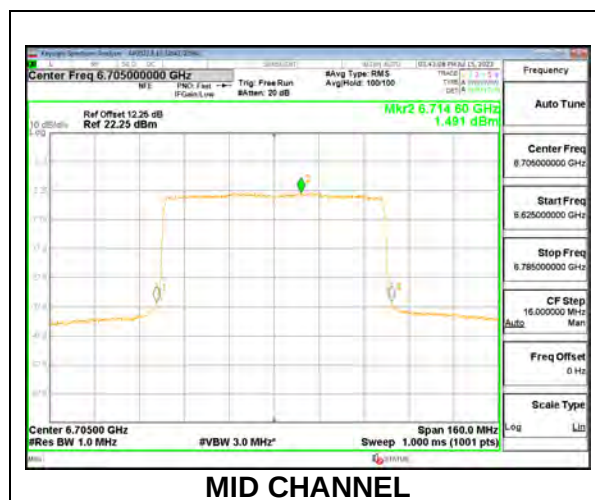
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	18.18	17.08	30.00	-12.92
Mid	6705	18.25	17.15	30.00	-12.85
High	6785	18.23	17.13	30.00	-12.87

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	1.298	0.198	17.000	-16.802
Mid	6705	1.491	0.391	17.000	-16.609
High	6785	1.324	0.224	17.000	-16.776



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	32181
Test Date:	8/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	-1.10	30.00	17.00
Mid	6705	-1.10	30.00	17.00
High	6785	-1.10	30.00	17.00

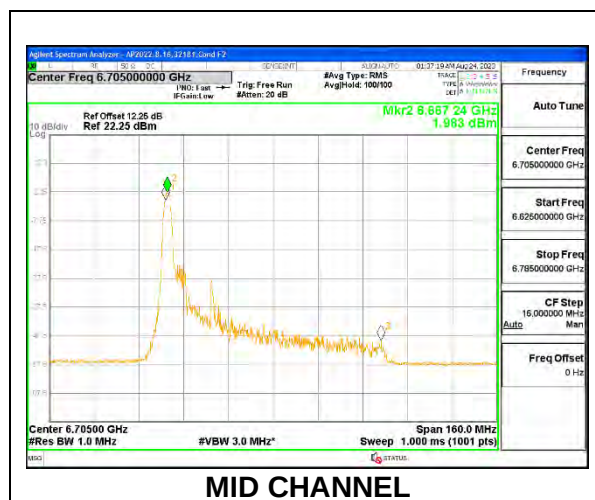
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.20	3.10	30.00	-26.90
Mid	6705	4.20	3.10	30.00	-26.90
High	6785	4.21	3.11	30.00	-26.89

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	1.822	0.722	17.000	-16.278
Mid	6705	1.983	0.883	17.000	-16.117
High	6785	1.791	0.691	17.000	-16.309



1TX Antenna 5 MODE: 26-Tone, RU Index 18

Test Engineer:	32181
Test Date:	8/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	-1.10	30.00	17.00
Mid	6705	-1.10	30.00	17.00
High	6785	-1.10	30.00	17.00

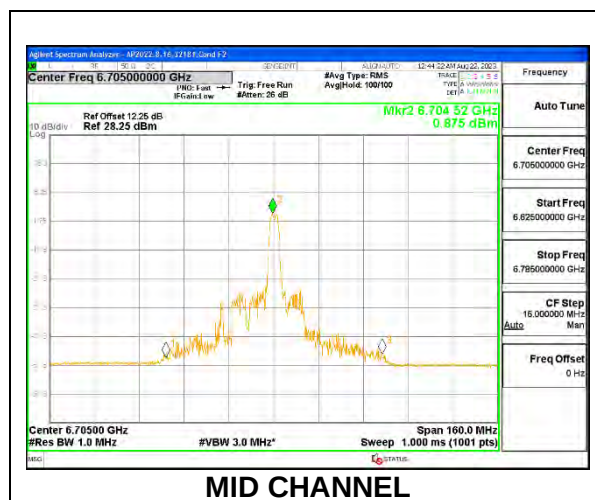
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.18	3.08	30.00	-26.92
Mid	6705	4.20	3.10	30.00	-26.90
High	6785	4.19	3.09	30.00	-26.91

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	0.706	-0.394	17.000	-17.394
Mid	6705	0.875	-0.225	17.000	-17.225
High	6785	0.897	-0.203	17.000	-17.203



1TX Antenna 5 MODE: 26-Tone, RU Index 36

Test Engineer:	26118
Test Date:	8/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	-1.10	30.00	17.00
Mid	6705	-1.10	30.00	17.00
High	6785	-1.10	30.00	17.00

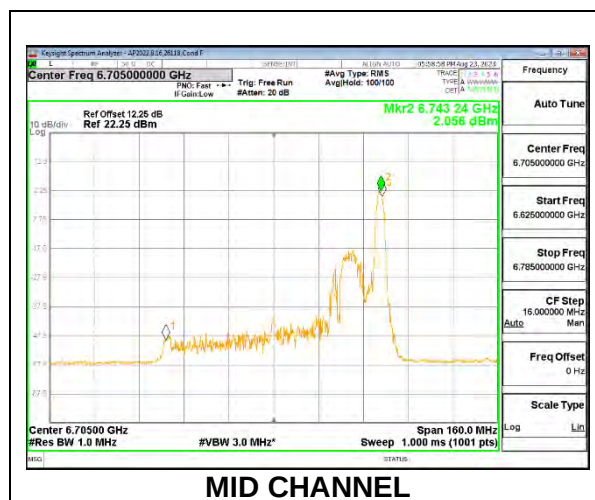
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.21	3.11	30.00	-26.89
Mid	6705	4.22	3.12	30.00	-26.88
High	6785	4.21	3.11	30.00	-26.89

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	1.959	0.859	17.000	-16.141
Mid	6705	2.056	0.956	17.000	-16.044
High	6785	1.861	0.761	17.000	-16.239



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	32642, 26118
Test Date:	7/15/2023, 8/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	0.08	3.02	30.00	17.00
Mid	6705	0.08	3.02	30.00	17.00
High	6785	0.08	3.02	30.00	17.00

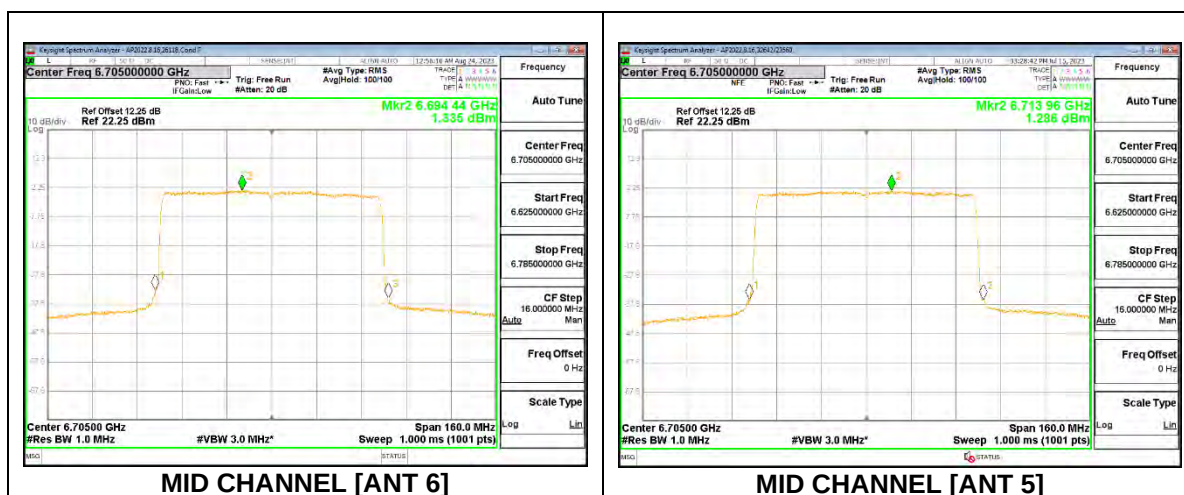
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	18.21	18.19	21.29	30.00	-8.71
Mid	6705	18.25	18.22	21.33	30.00	-8.67
High	6785	18.22	18.20	21.30	30.00	-8.70

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	1.266	1.054	7.192	17.000	-9.808
Mid	6705	1.335	1.286	7.341	17.000	-9.659
High	6785	1.290	1.133	7.243	17.000	-9.757



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	33300
Test Date:	6/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	0.08	3.02	30.00	17.00
Mid	6705	0.08	3.02	30.00	17.00
High	6785	0.08	3.02	30.00	17.00

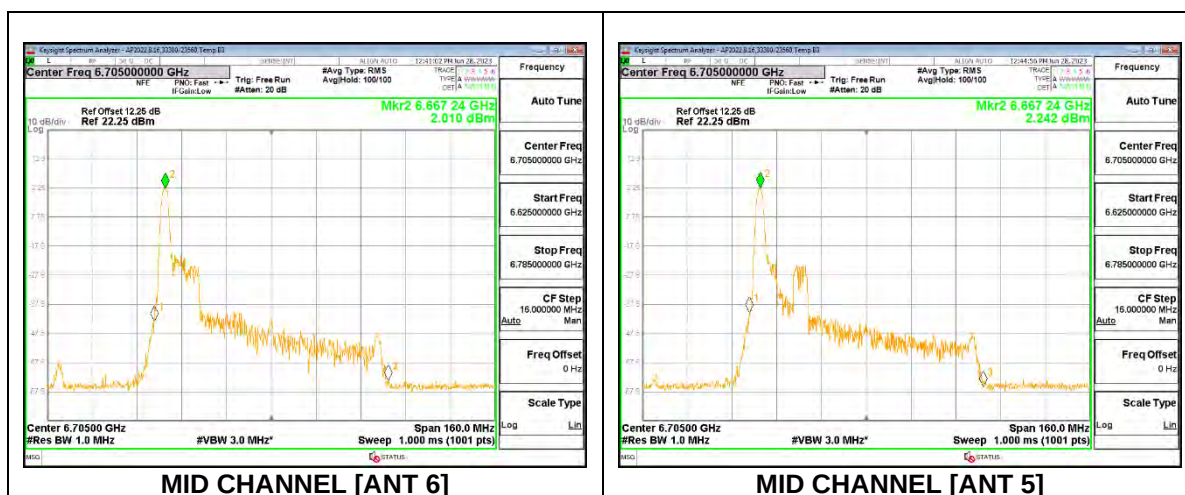
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.24	4.23	7.33	30.00	-22.67
Mid	6705	4.22	4.24	7.32	30.00	-22.68
High	6785	4.25	4.19	7.31	30.00	-22.69

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	2.138	2.218	8.208	17.000	-8.792
Mid	6705	2.010	2.242	8.158	17.000	-8.842
High	6785	2.153	2.019	8.117	17.000	-8.883



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 18

Test Engineer:	26118
Test Date:	8/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	0.08	3.02	30.00	17.00
Mid	6705	0.08	3.02	30.00	17.00
High	6785	0.08	3.02	30.00	17.00

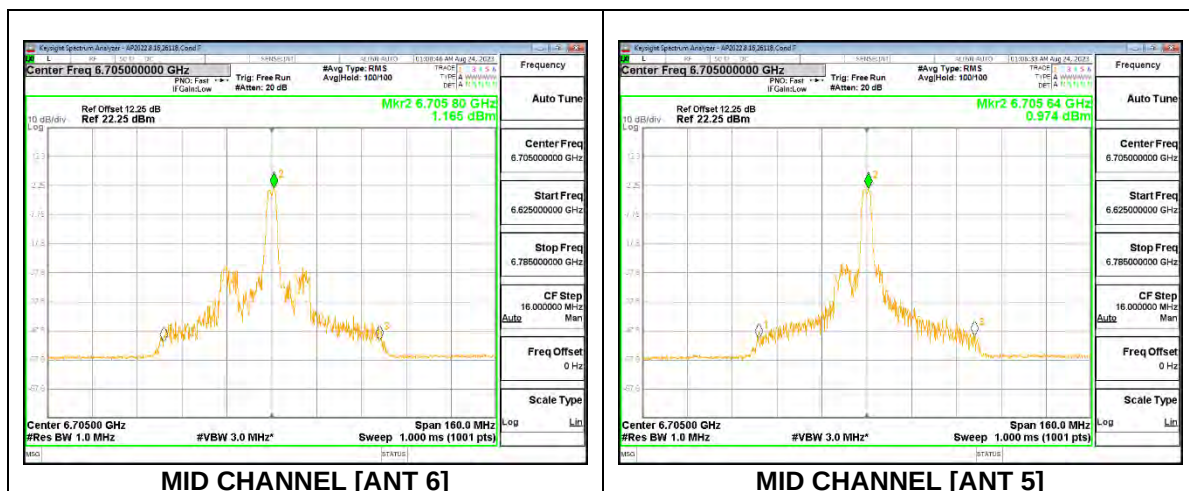
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.25	4.20	7.32	30.00	-22.68
Mid	6705	4.24	4.20	7.31	30.00	-22.69
High	6785	4.20	4.21	7.30	30.00	-22.70

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	1.150	1.015	7.113	17.000	-9.887
Mid	6705	1.165	0.974	7.101	17.000	-9.899
High	6785	1.001	1.052	7.057	17.000	-9.943



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 36

Test Engineer:	26118
Test Date:	8/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6625	0.08	3.02	30.00	17.00
Mid	6705	0.08	3.02	30.00	17.00
High	6785	0.08	3.02	30.00	17.00

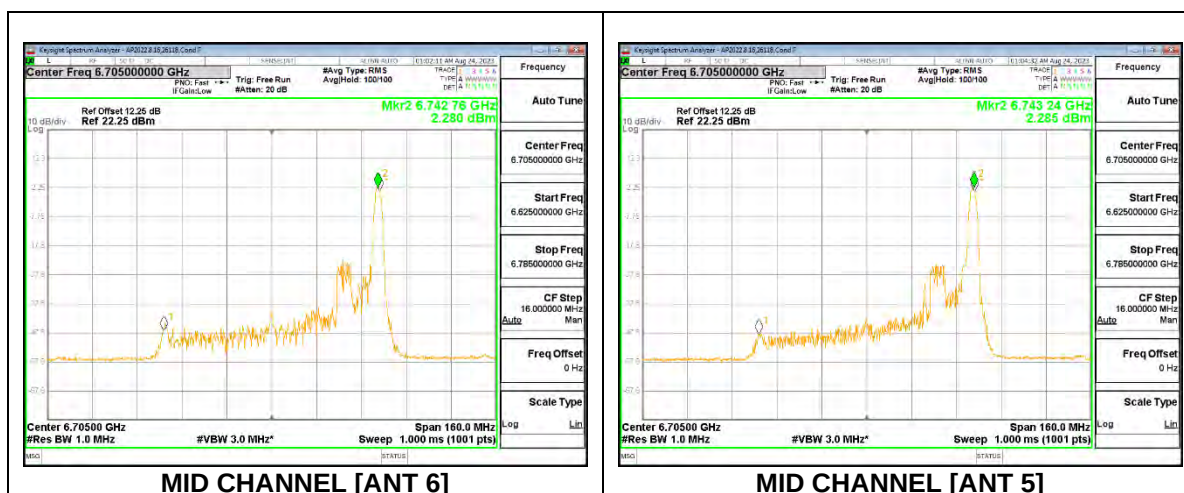
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6625	4.20	4.25	7.32	30.00	-22.68
Mid	6705	4.25	4.23	7.33	30.00	-22.67
High	6785	4.21	4.24	7.32	30.00	-22.68

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	6625	2.009	2.218	8.145	17.000	-8.855
Mid	6705	2.280	2.285	8.313	17.000	-8.687
High	6785	2.169	2.167	8.198	17.000	-8.802



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	1.00	30.00	17.00

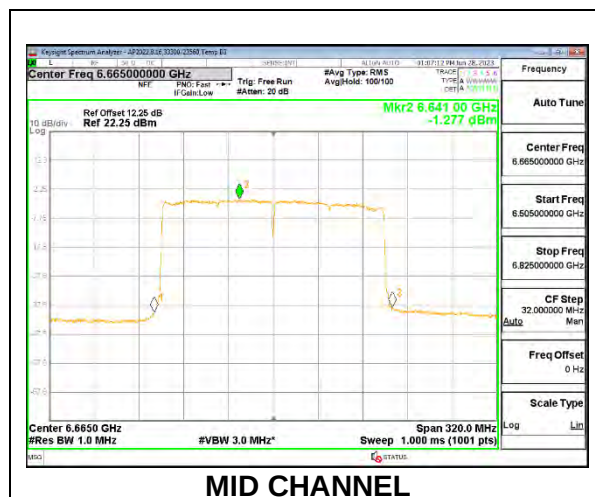
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	18.23	19.23	30.00	-10.77

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.277	-0.187	17.000	-17.187



1TX Antenna 6 MODE: 26-Tone, RU Index 0

Test Engineer:	26118
Test Date:	8/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	1.00	30.00	17.00

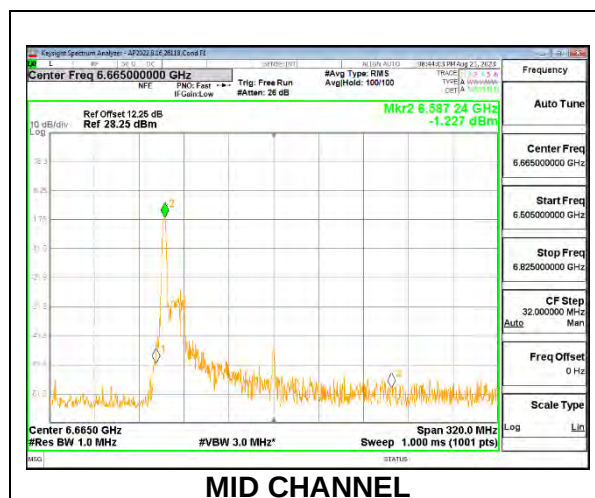
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.23	2.23	30.00	-27.77

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.227	-0.227	17.000	-17.227



1TX Antenna 6 MODE: 26-Tone, RU Index 36

Test Engineer:	26118
Test Date:	8/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	1.00	30.00	17.00

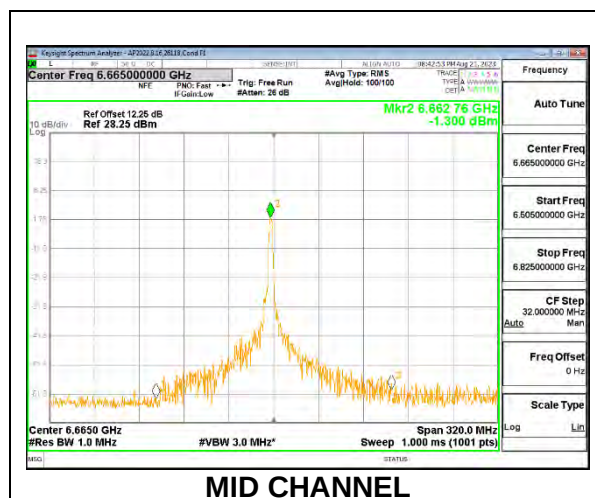
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.25	2.25	30.00	-27.75

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.300	-0.300	17.000	-17.300



1TX Antenna 6 MODE: 26-Tone, RU Index S36

Test Engineer:	26118
Test Date:	8/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	1.00	30.00	17.00

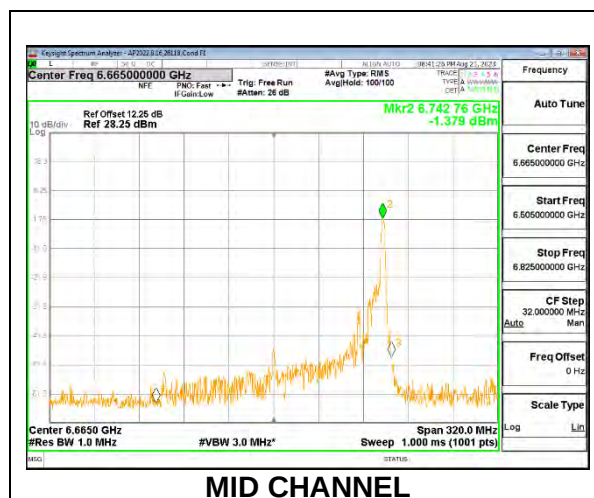
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.25	2.25	30.00	-27.75

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.379	-0.379	17.000	-17.379



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
Test Date:	6/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	-1.10	30.00	17.00

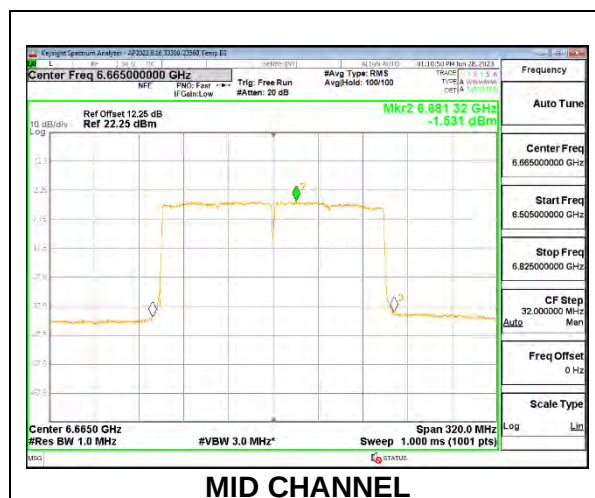
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	18.23	17.13	30.00	-12.87

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.531	-2.541	17.000	-19.541



1TX Antenna 5 MODE: 26-Tone, RU Index 0

Test Engineer:	26118
Test Date:	8/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	-1.10	30.00	17.00

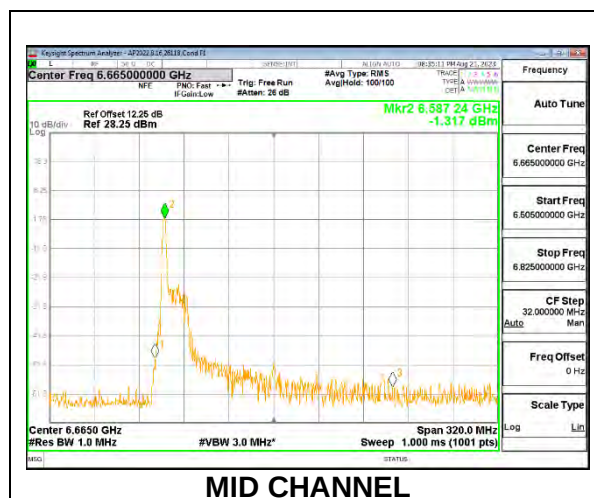
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.23	0.13	30.00	-29.87

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.317	-2.417	17.000	-19.417



1TX Antenna 5 MODE: 26-Tone, RU Index 36

Test Engineer:	26118
Test Date:	8/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	-1.10	30.00	17.00

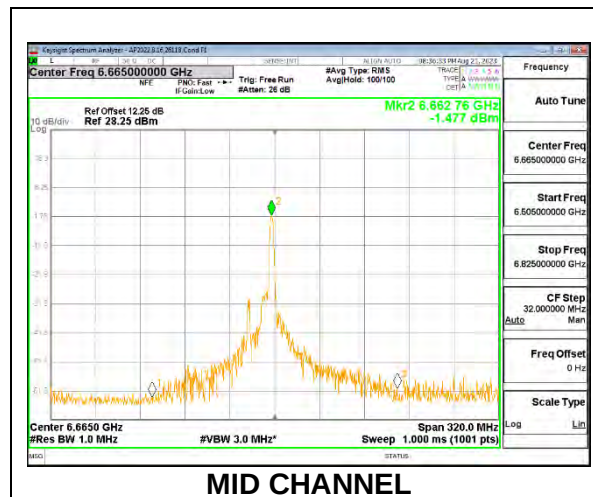
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.25	0.15	30.00	-29.85

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.477	-2.577	17.000	-19.577



1TX Antenna 5 MODE: 26-Tone, RU Index S36

Test Engineer:	26118
Test Date:	8/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	-1.10	30.00	17.00

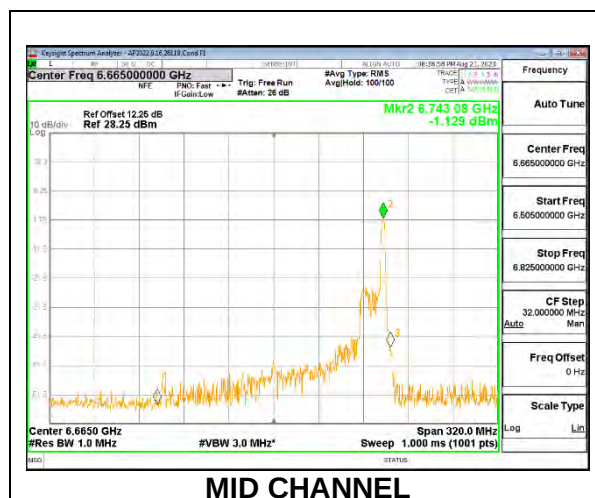
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.24	0.14	30.00	-29.86

PSD Results

Channel	Frequency (MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.129	-2.229	17.000	-19.229



2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Test Engineer:	33000
Test Date:	6/28/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	3.02	30.00	17.00

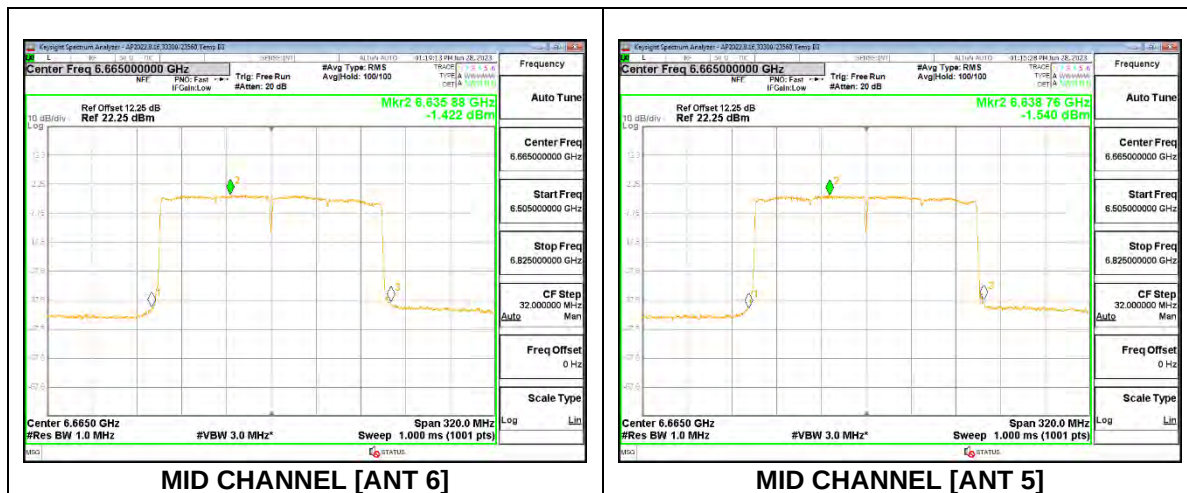
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	18.24	18.22	21.32	30.00	-8.68

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.422	-1.540	4.640	17.000	-12.360



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Test Engineer:	26118
Test Date:	8/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	3.02	30.00	17.00

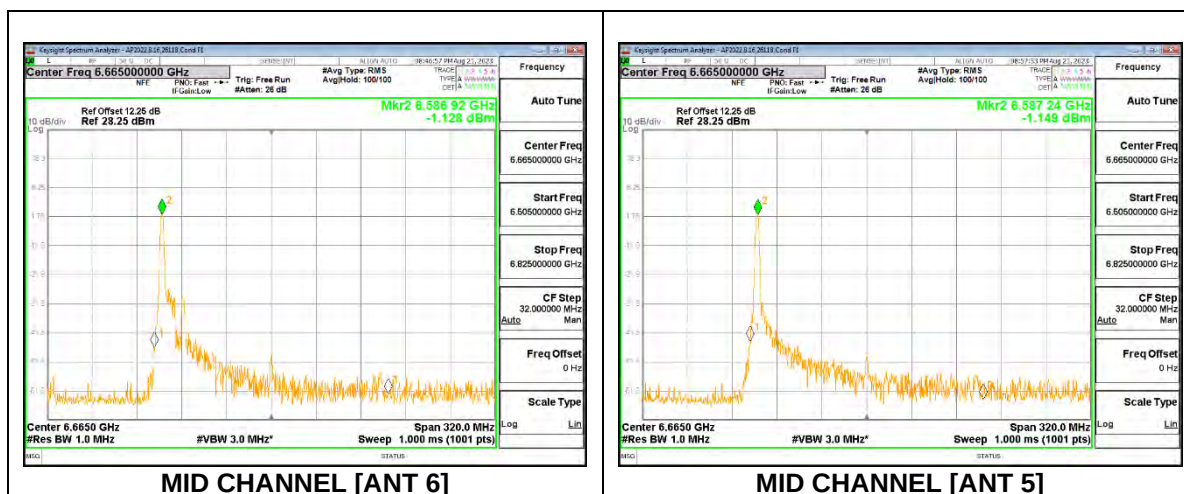
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.25	1.23	4.33	30.00	-25.67

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.128	-1.149	4.892	17.000	-12.108



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 36

Test Engineer:	26118
Test Date:	8/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	3.02	30.00	17.00

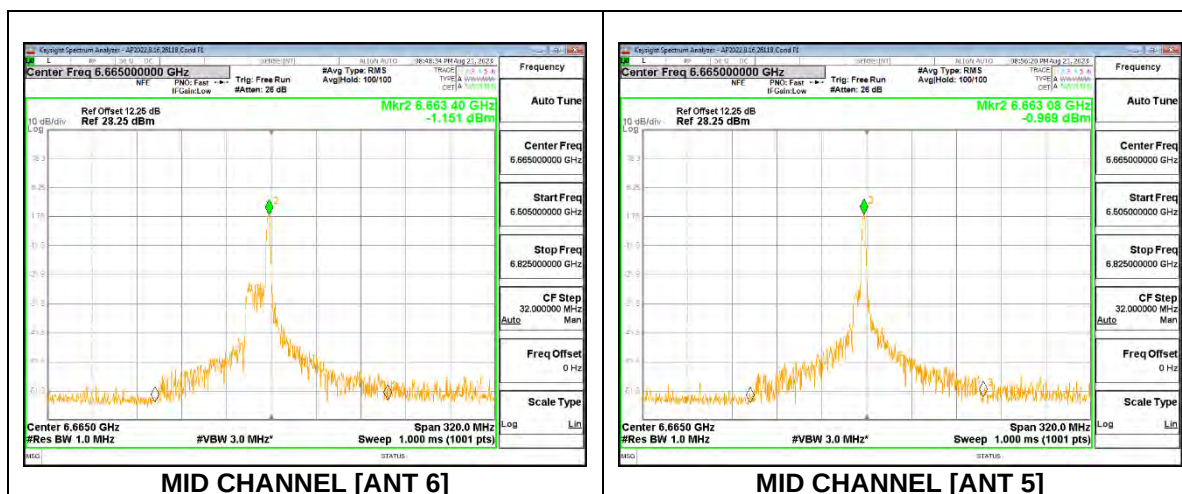
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.24	1.24	4.33	30.00	-25.67

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.151	-0.969	4.971	17.000	-12.029



2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index S36

Test Engineer:	26118
Test Date:	8/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain Power (dBi)	Directional Gain PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6665	0.08	3.02	30.00	17.00

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

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6665	1.25	1.23	4.33	30.00	-25.67

PSD Results

Channel	Frequency (MHz)	Antenna 6 Measured PSD (dBm/MHz)	Antenna 5 Measured PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	PSD Margin (dB)
Mid	6665	-1.184	-1.127	4.875	17.000	-12.125

