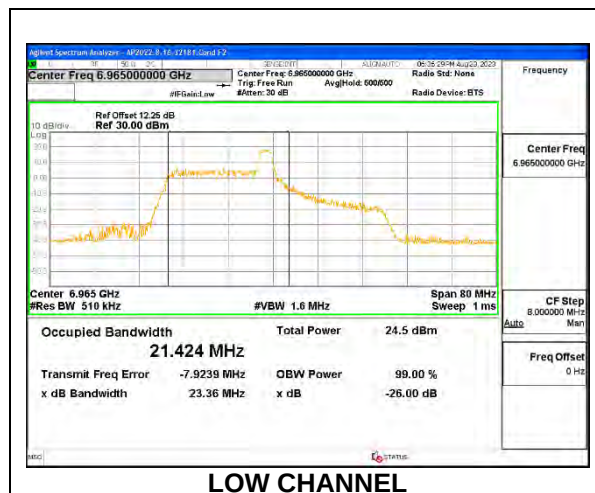


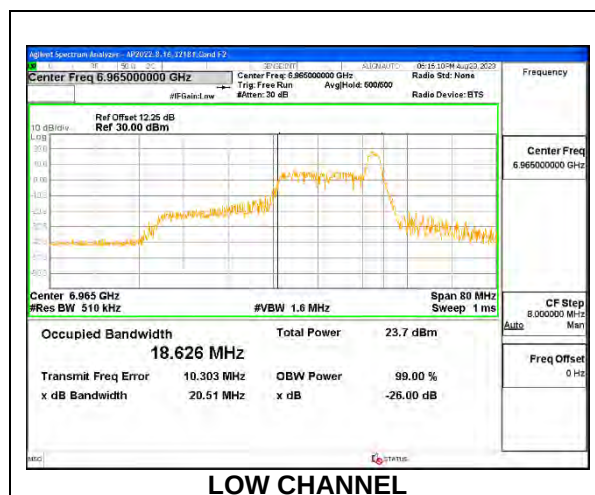
1TX Antenna 6 MODE: 26-Tone, RU Index 8

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Straddle	6885	23.37	21.264
Low	6965	23.36	21.424
High	7085	23.19	21.064



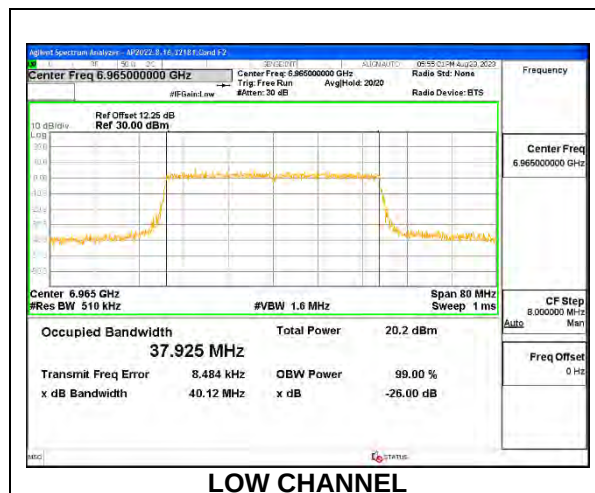
1TX Antenna 6 MODE: 26-Tone, RU Index 17

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Straddle	6885	19.91	18.389
Low	6965	20.51	18.626
High	7085	20.70	18.441



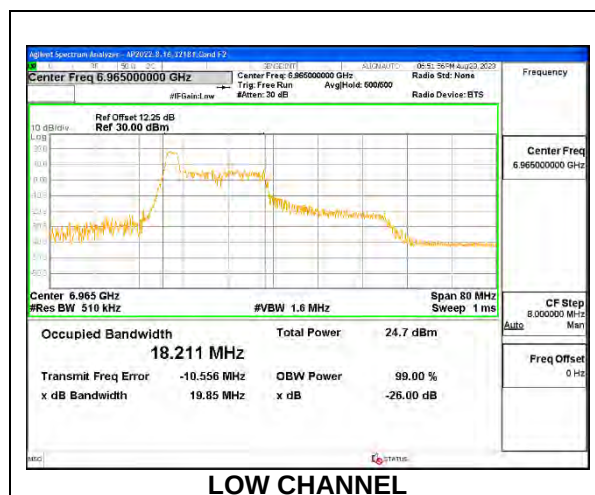
1TX Antenna 5 MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Straddle	6885	40.59	37.994
Low	6965	40.12	37.925
High	7085	40.80	37.858



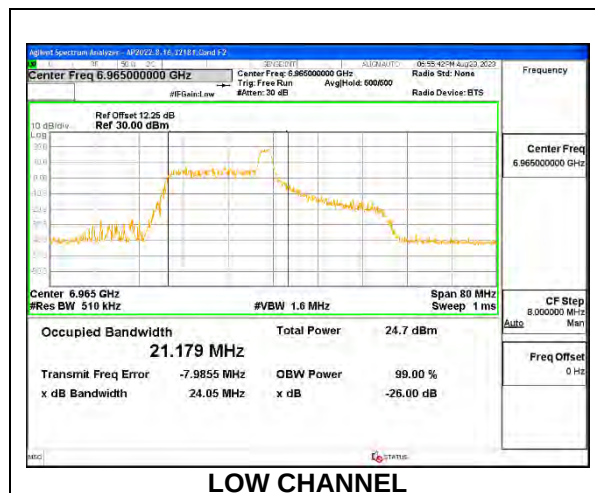
1TX Antenna 5 MODE: 26-Tone, RU Index 0

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Straddle	6885	19.96	18.449
Low	6965	19.85	18.211
High	7085	19.99	18.401



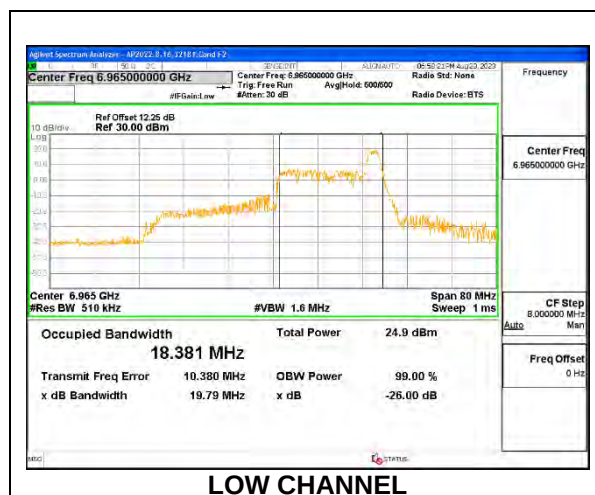
1TX Antenna 5 MODE: 26-Tone, RU Index 8

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Straddle	6885	23.42	21.269
Low	6965	24.05	21.179
High	7085	23.64	21.356



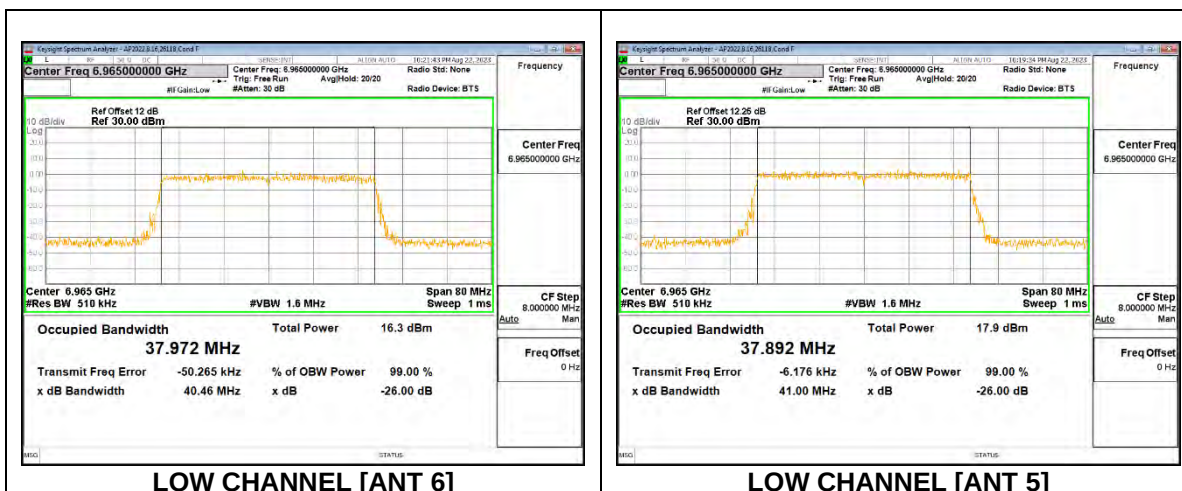
1TX Antenna 5 MODE: 26-Tone, RU Index 17

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Straddle	6885	20.65	18.449
Low	6965	19.79	18.381
High	7085	20.69	18.528



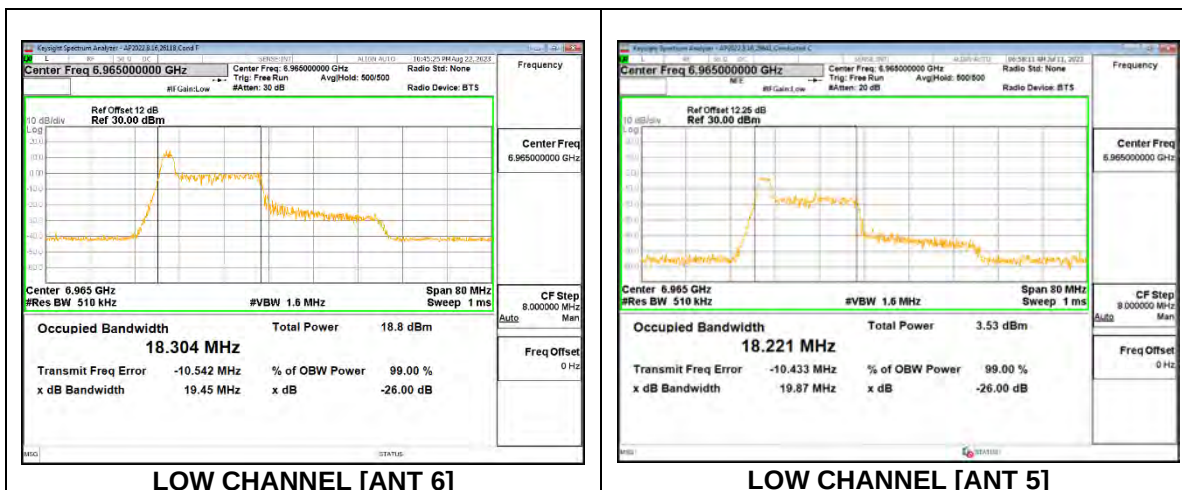
2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Straddle	6885	39.94	39.61	37.910	37.943
Low	6965	40.46	41.00	37.972	37.892
High	7085	40.51	40.20	37.879	37.974



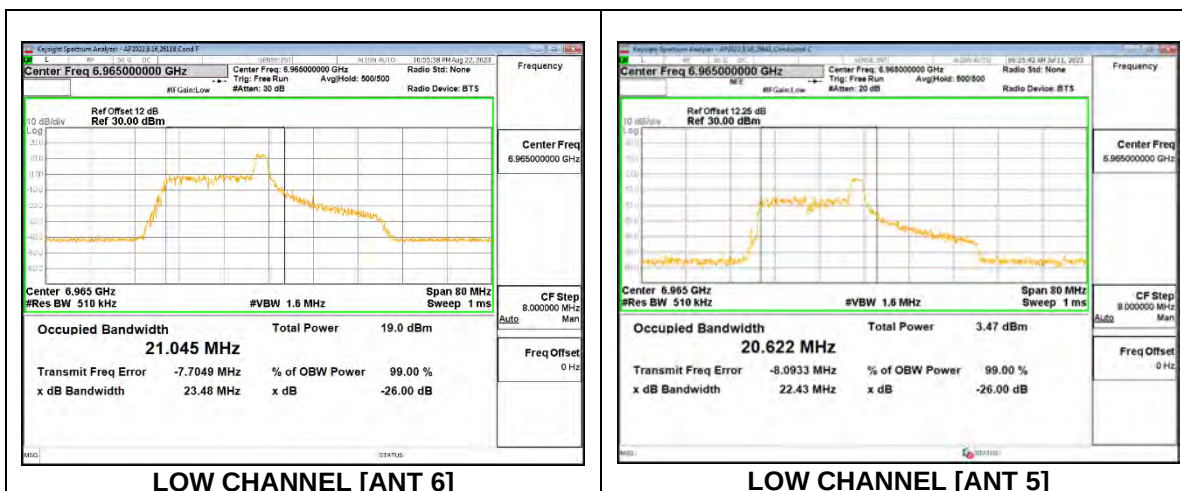
2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Straddle	6885	19.37	19.27	17.985	17.892
Low	6965	19.45	19.87	18.304	18.221
High	7085	20.37	19.64	18.394	18.183



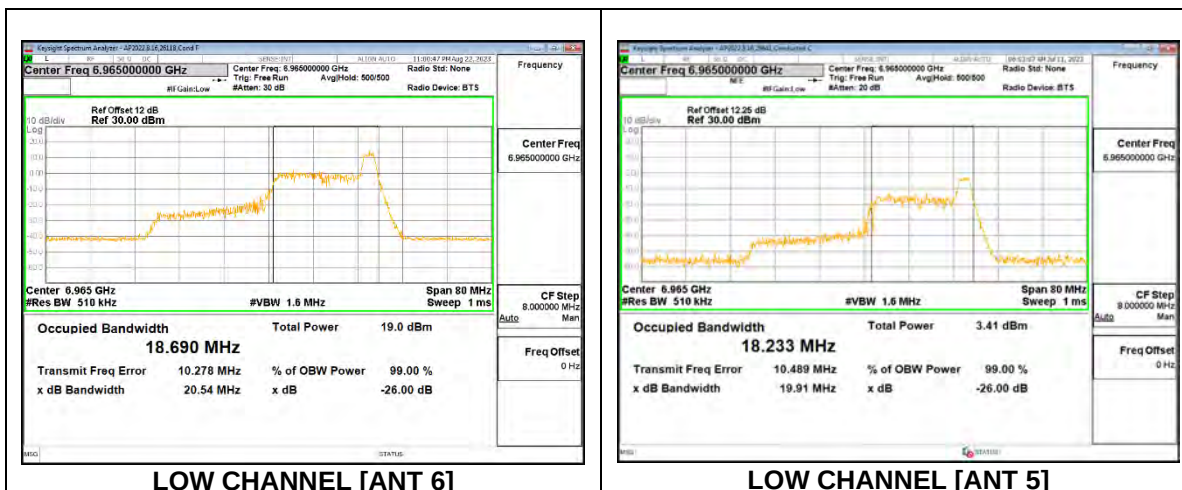
2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 8

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Straddle	6885	20.24	20.50	21.497	21.015
Low	6965	23.48	22.43	21.045	20.622
High	7085	23.44	22.65	21.676	21.005



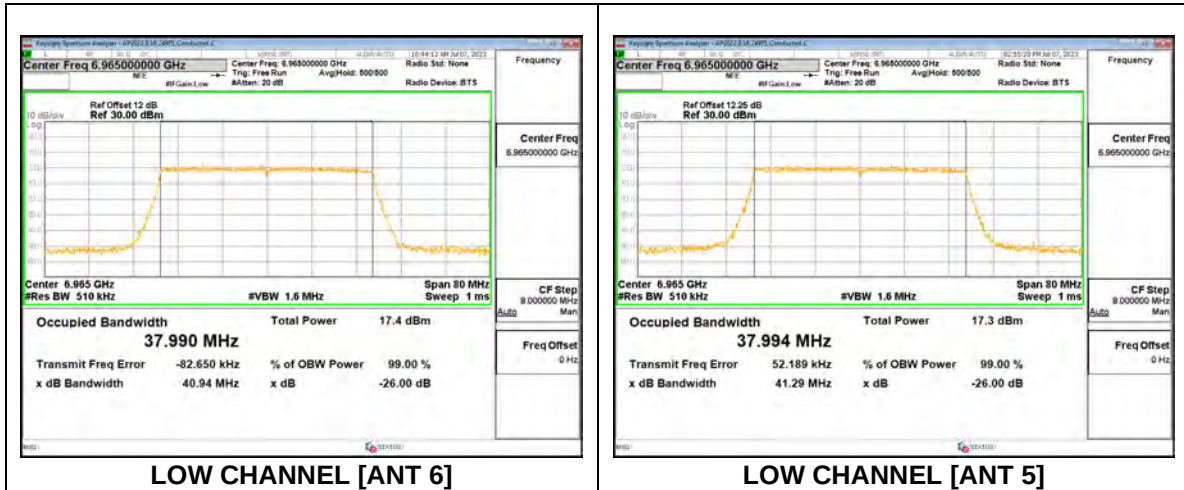
2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 17

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Straddle	6885	18.97	19.88	18.577	18.159
Low	6965	20.54	19.91	18.690	18.233
High	7085	20.44	19.64	18.626	18.239



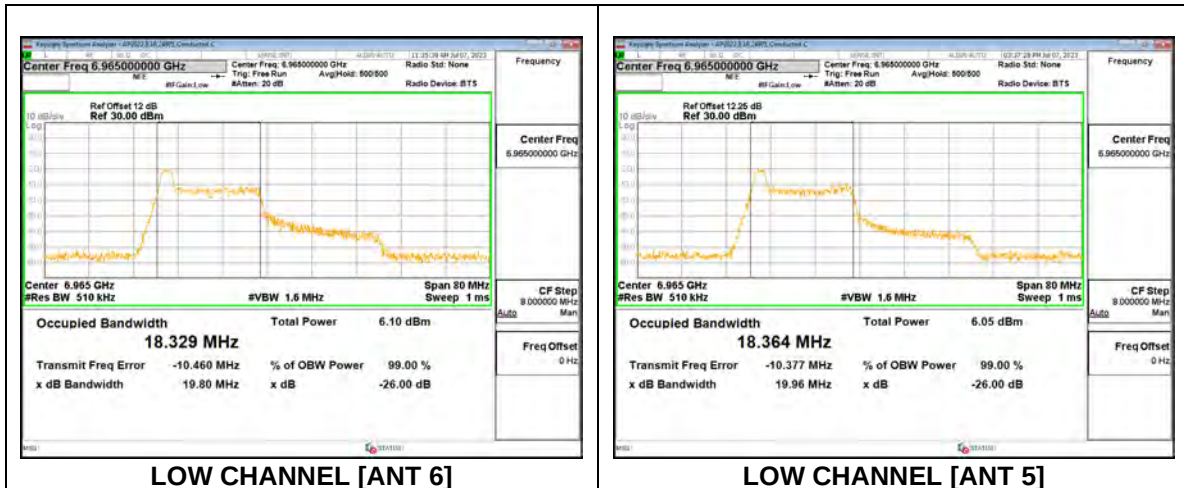
2TX Antenna 6 + Antenna 5 SDM MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Straddle	6885	41.62	41.26	38.016	37.987
Low	6965	40.94	41.29	37.990	37.994
High	7085	41.23	41.15	37.954	37.993



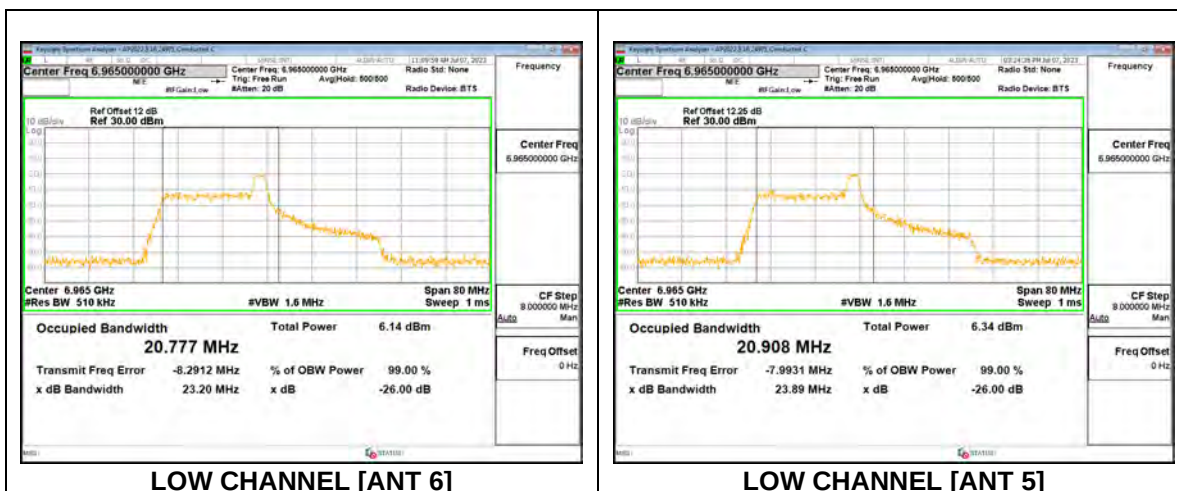
2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 0

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Straddle	6885	19.88	19.99	18.395	18.396
Low	6965	19.80	19.96	18.329	18.364
High	7085	20.30	19.80	18.433	18.259



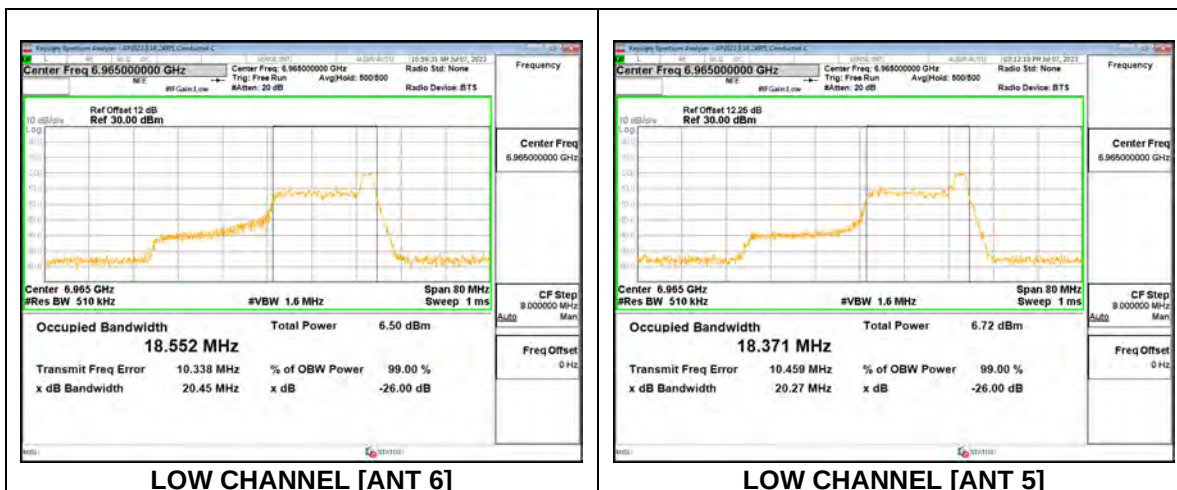
2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 8

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Straddle	6885	23.28	23.56	20.839	20.898
Low	6965	23.20	23.89	20.777	20.908
High	7085	23.90	23.50	20.696	21.050



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

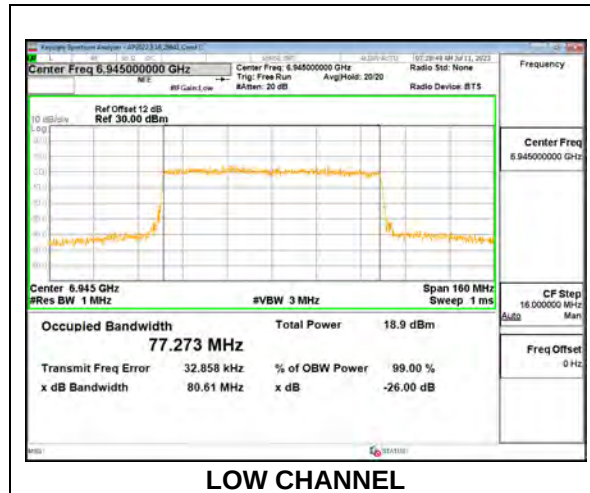
Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Straddle	6885	20.47	19.85	18.575	18.348
Low	6965	20.45	20.27	18.552	18.371
High	7085	20.78	20.17	18.516	18.405



9.2.15. 802.11ax HE80 MODE IN THE UNII-8 BAND

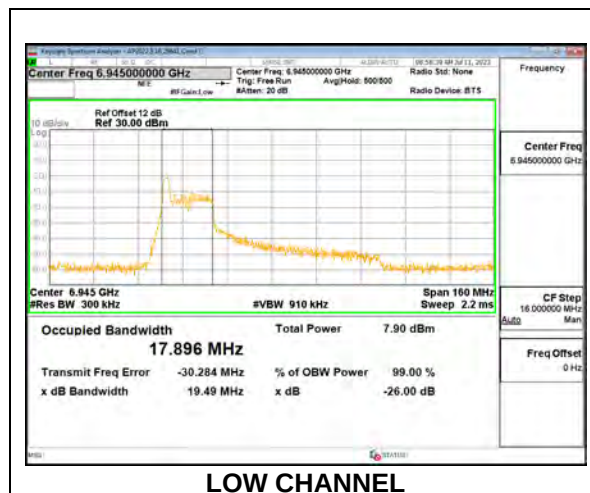
1TX Antenna 6 MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low	6945	80.61	77.273
High	7025	80.90	77.245



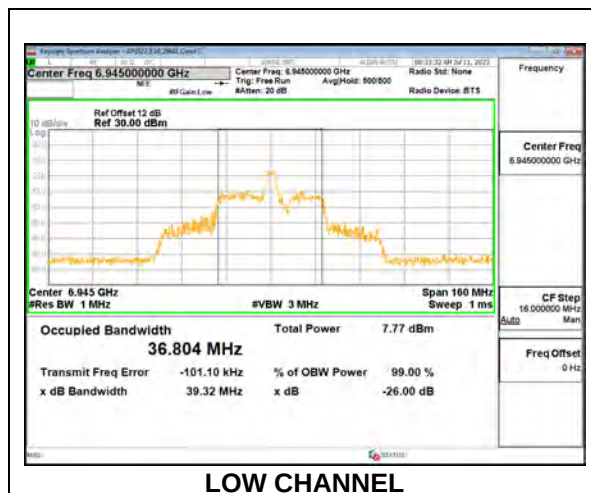
1TX Antenna 6 MODE: 26-Tone, RU Index 0

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low	6945	19.49	17.896
High	7025	19.28	17.820



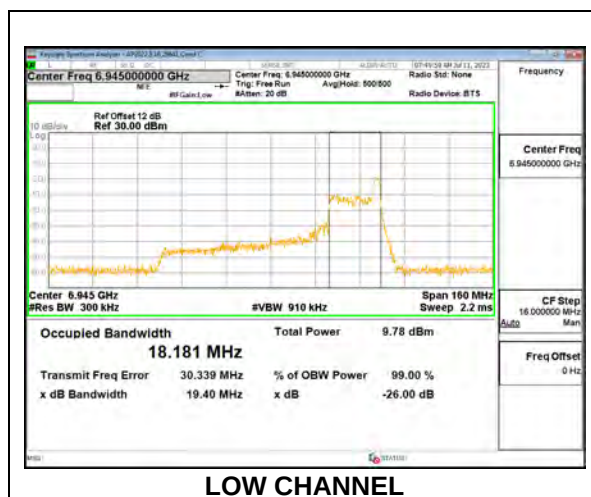
1TX Antenna 6 MODE: 26-Tone, RU Index 18

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low	6945	39.32	36.804
High	7025	38.69	36.883



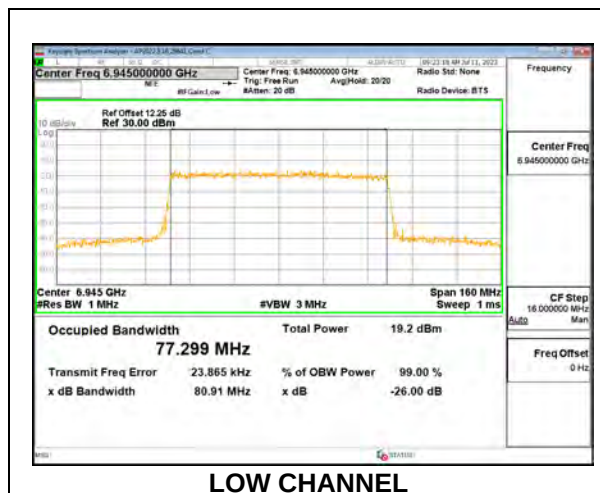
1TX Antenna 6 MODE: 26-Tone, RU Index 36

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low	6945	19.40	18.181
High	7025	19.67	18.112



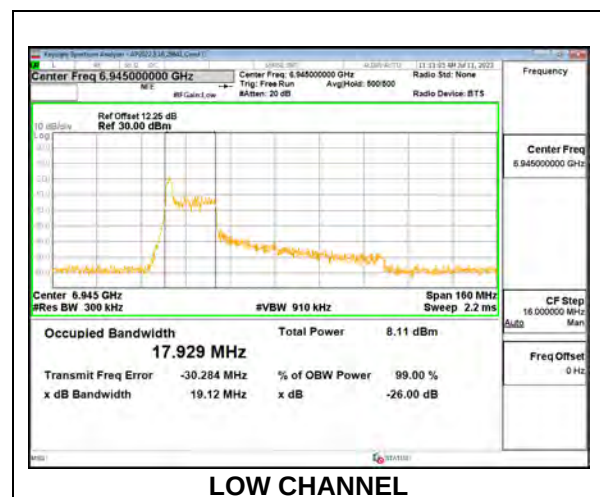
1TX Antenna 5 MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low	6945	80.91	77.299
High	7025	81.27	77.430



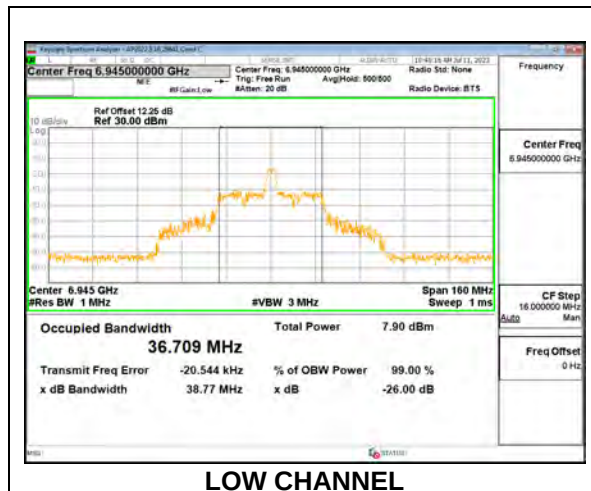
1TX Antenna 5 MODE: 26-Tone, RU Index 0

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low	6945	19.12	17.929
High	7025	19.34	17.938



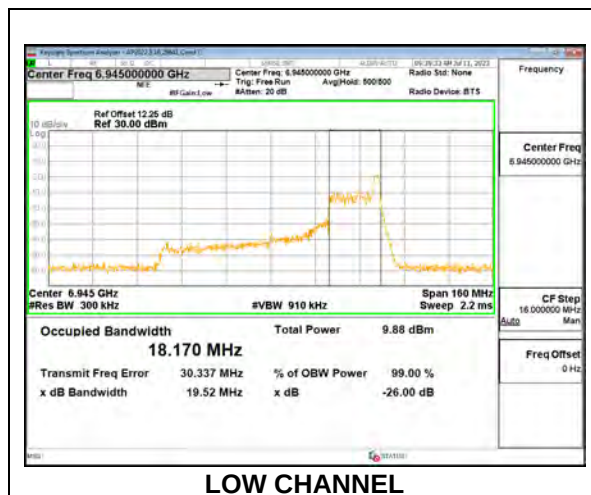
1TX Antenna 5 MODE: 26-Tone, RU Index 18

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low	6945	38.77	36.709
High	7025	39.00	36.439



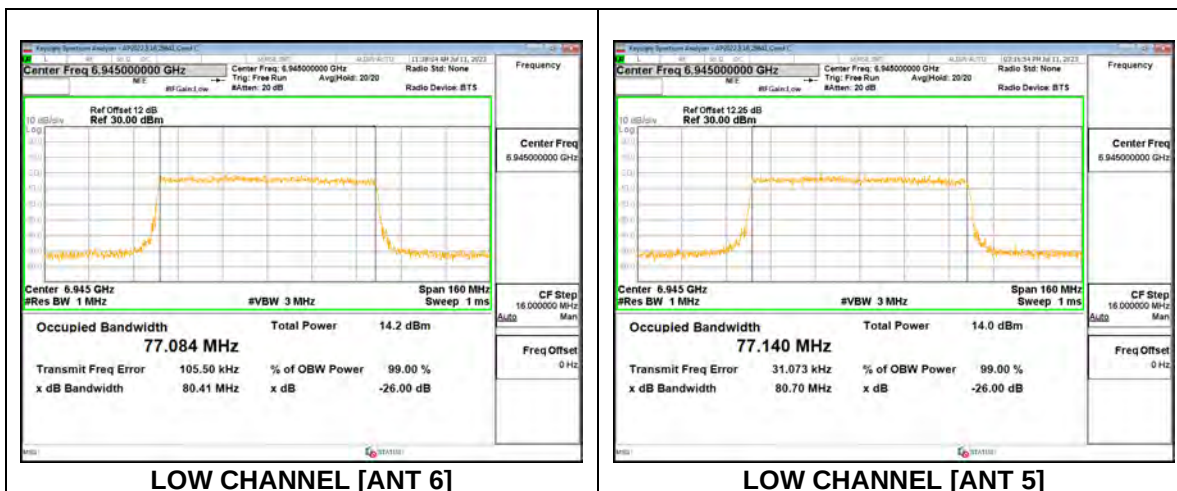
1TX Antenna 5 MODE: 26-Tone, RU Index 36

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low	6945	19.52	18.170
High	7025	18.19	17.229



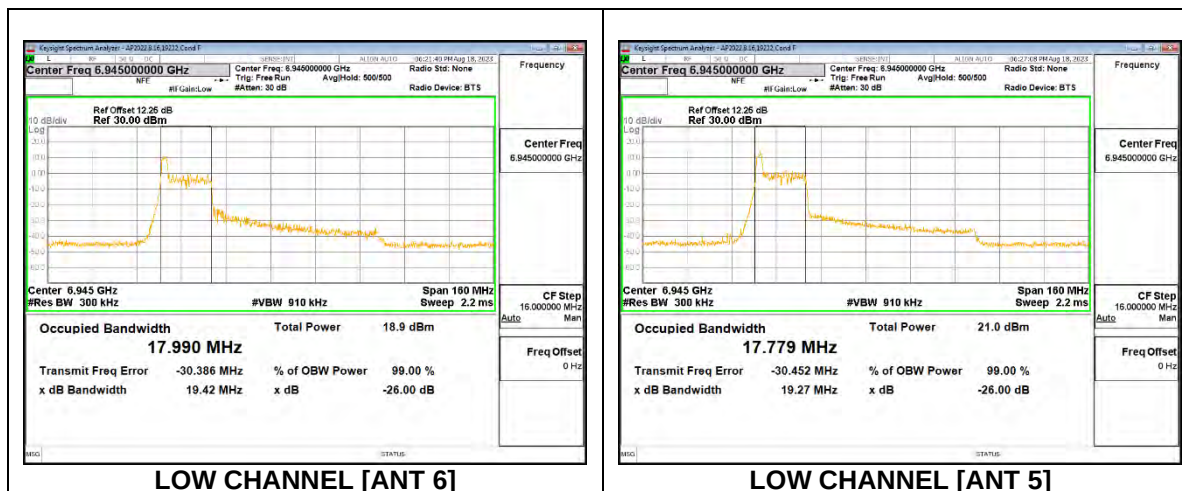
2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Low	6945	80.41	80.70	77.084	77.140
High	7025	80.07	80.40	77.393	77.153



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

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Low	6945	19.42	19.27	17.990	17.779
High	7025	19.53	19.35	17.984	17.883

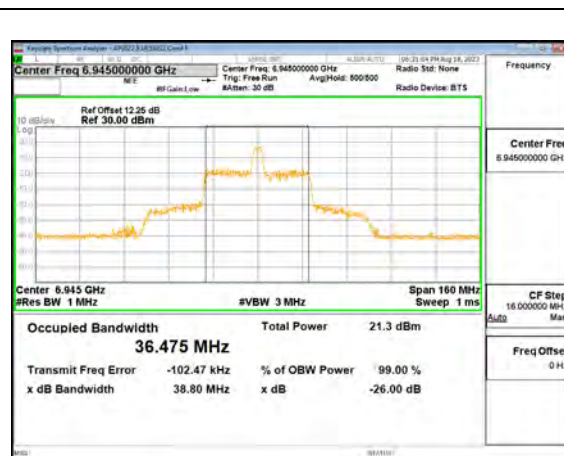


2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 18

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Low	6945	38.60	38.80	36.726	36.475
High	7025	39.72	38.69	36.960	36.549



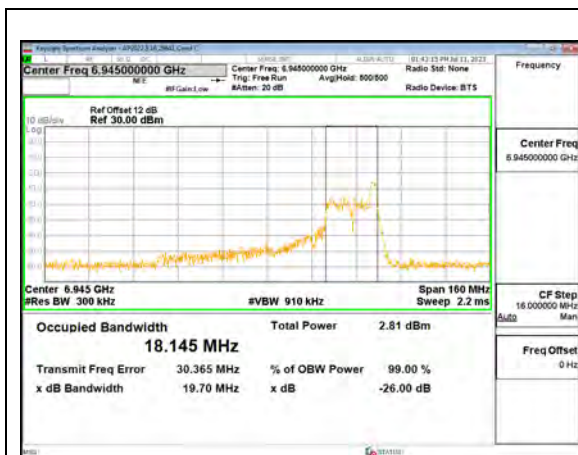
LOW CHANNEL [ANT 6]



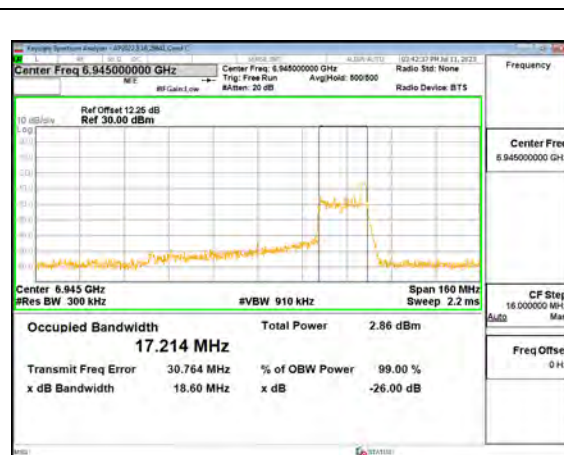
LOW CHANNEL [ANT 5]

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

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Low	6945	19.70	18.60	18.145	17.214
High	7025	19.26	19.19	17.937	18.006



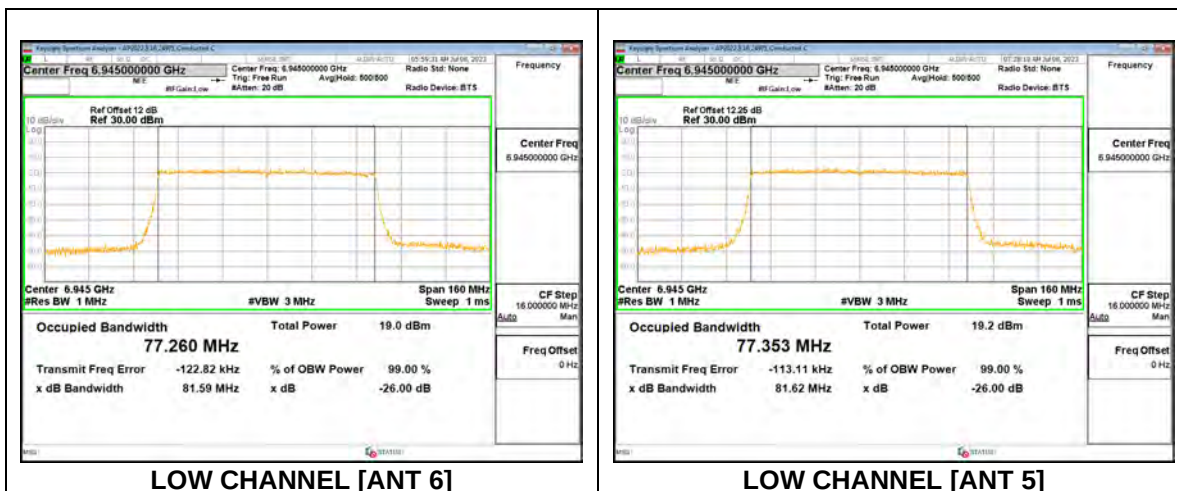
LOW CHANNEL [ANT 6]



LOW CHANNEL [ANT 5]

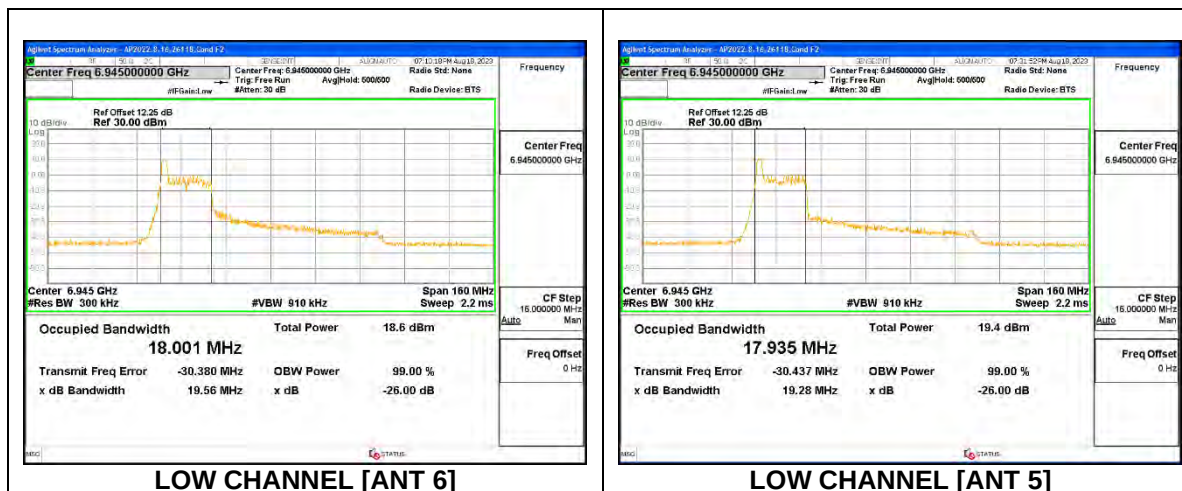
2TX Antenna 6 + Antenna 5 SDM MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Low	6945	81.59	81.62	77.260	77.353
High	7025	81.28	81.47	77.379	77.393



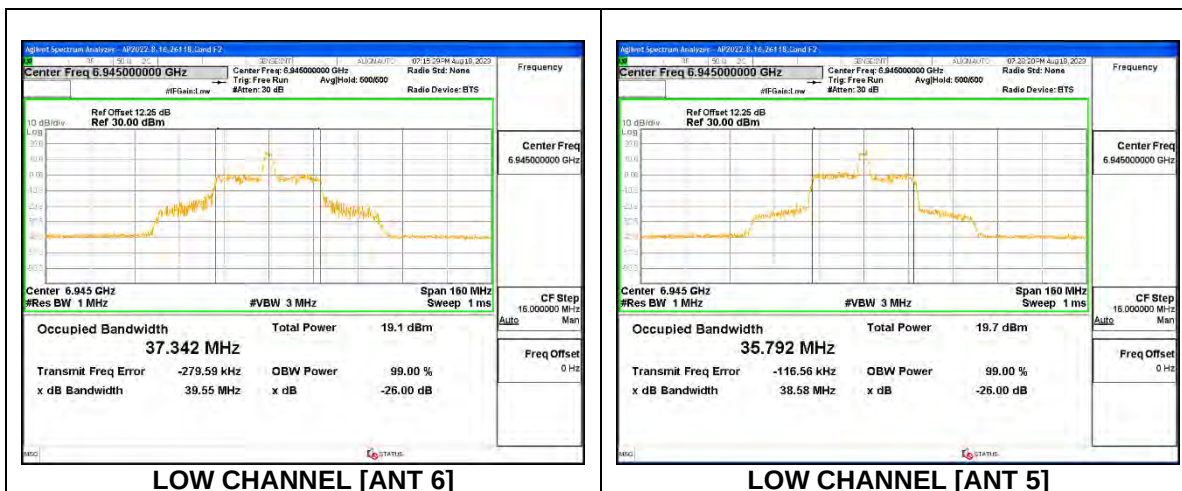
2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 0

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Low	6945	19.56	19.28	18.001	17.935
High	7025	19.41	19.35	17.990	17.859



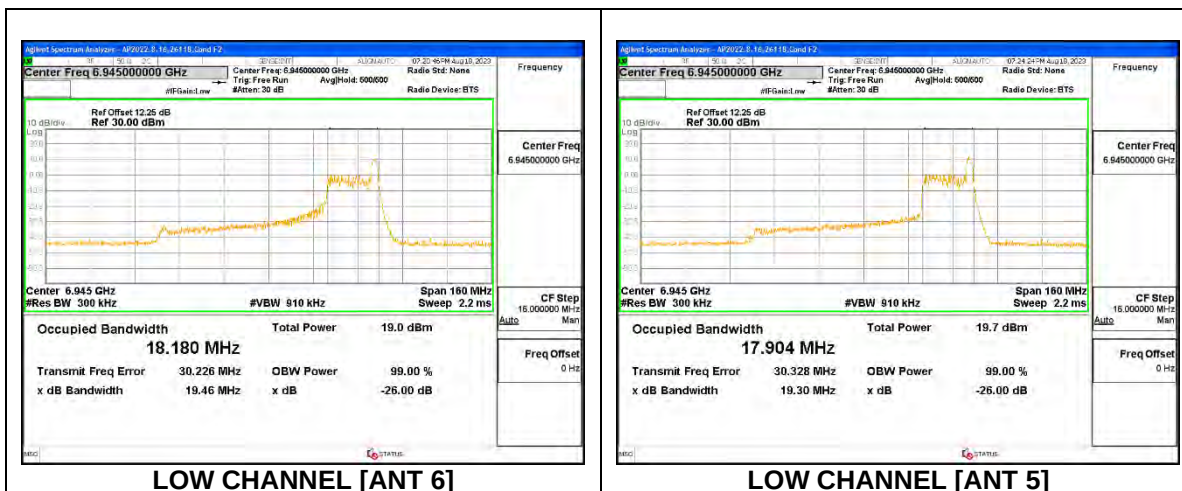
2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 18

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Low	6945	39.55	38.58	37.342	35.792
High	7025	39.60	38.57	37.151	36.272



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

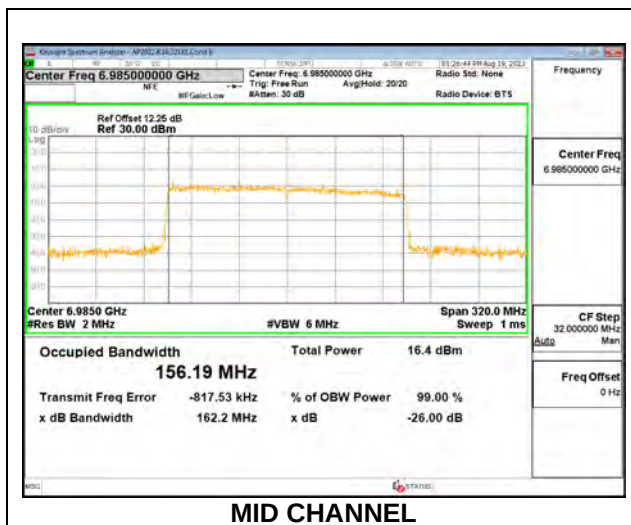
Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Low	6945	19.46	19.30	18.180	17.904
High	7025	19.74	19.30	18.139	17.932



9.2.16. 802.11ax HE160 MODE IN THE UNII-8 BAND

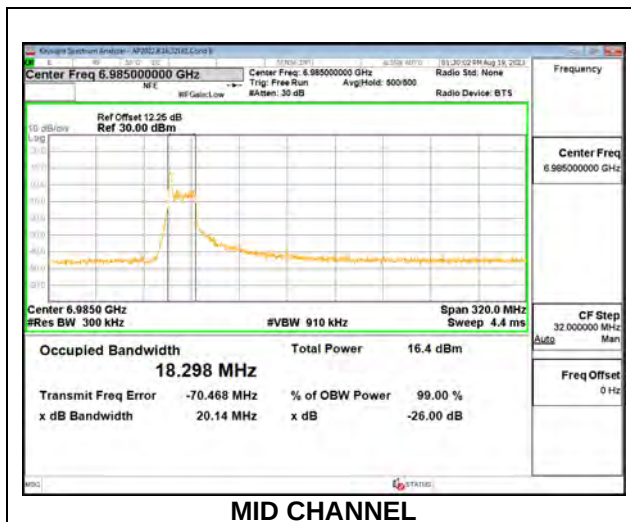
1TX Antenna 6 MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Mid	6985	162.20	156.190



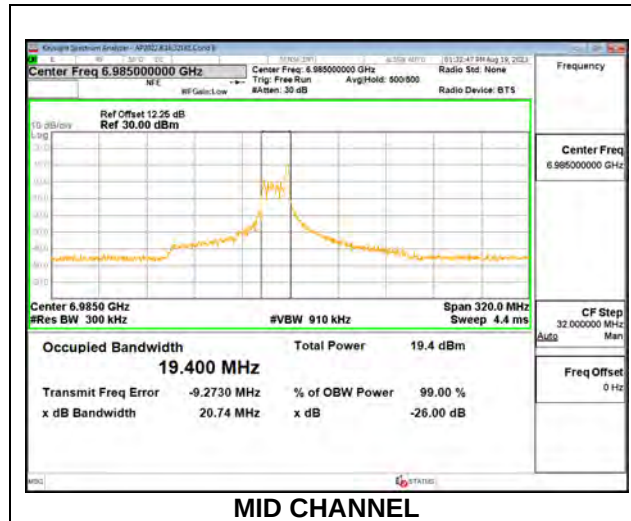
1TX Antenna 6 MODE: 26-Tone, RU Index 0

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Mid	6985	20.14	18.298



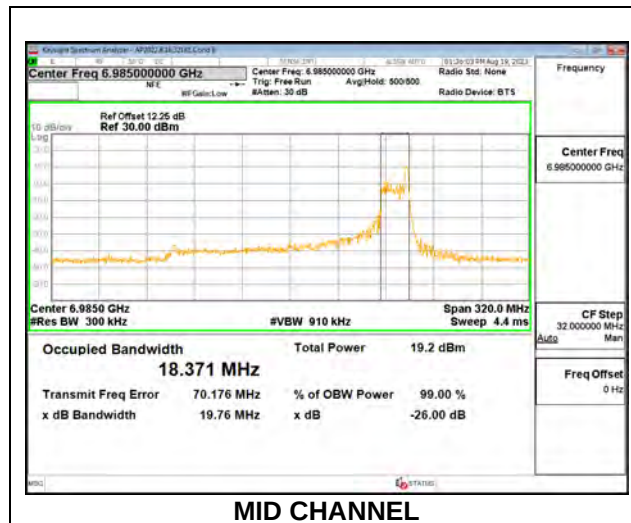
1TX Antenna 6 MODE: 26-Tone, RU Index 36

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Mid	6985	20.74	19.400



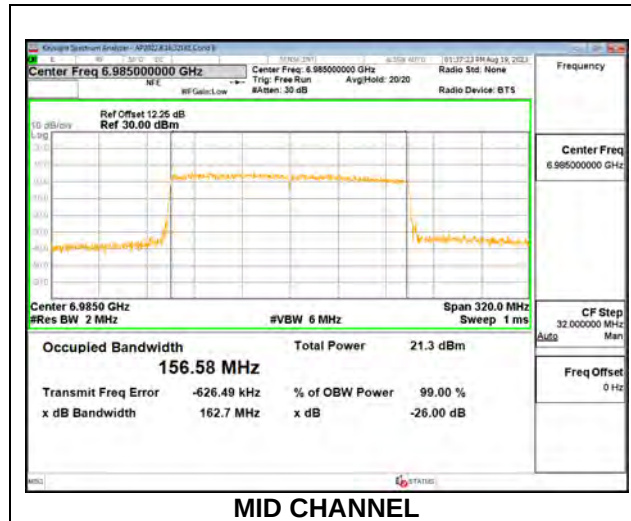
1TX Antenna 6 MODE: 26-Tone, RU Index S36

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Mid	6985	19.76	18.371



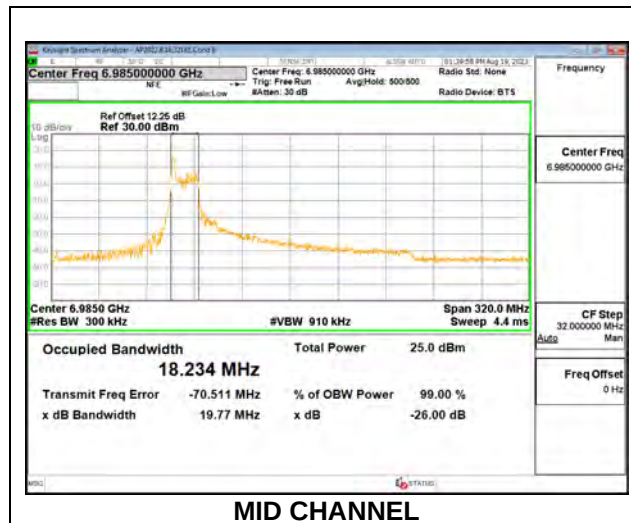
1TX Antenna 5 MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Mid	6985	162.70	156.580



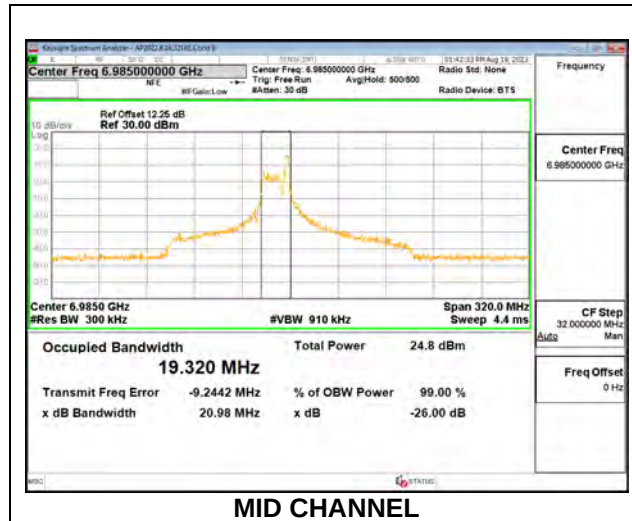
1TX Antenna 5 MODE: 26-Tone, RU Index 0

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Mid	6985	19.77	18.234



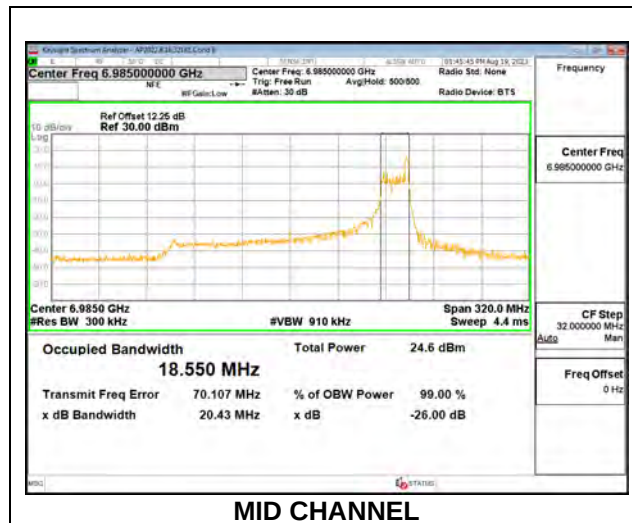
1TX Antenna 5 MODE: 26-Tone, RU Index 36

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Mid	6985	20.98	19.320



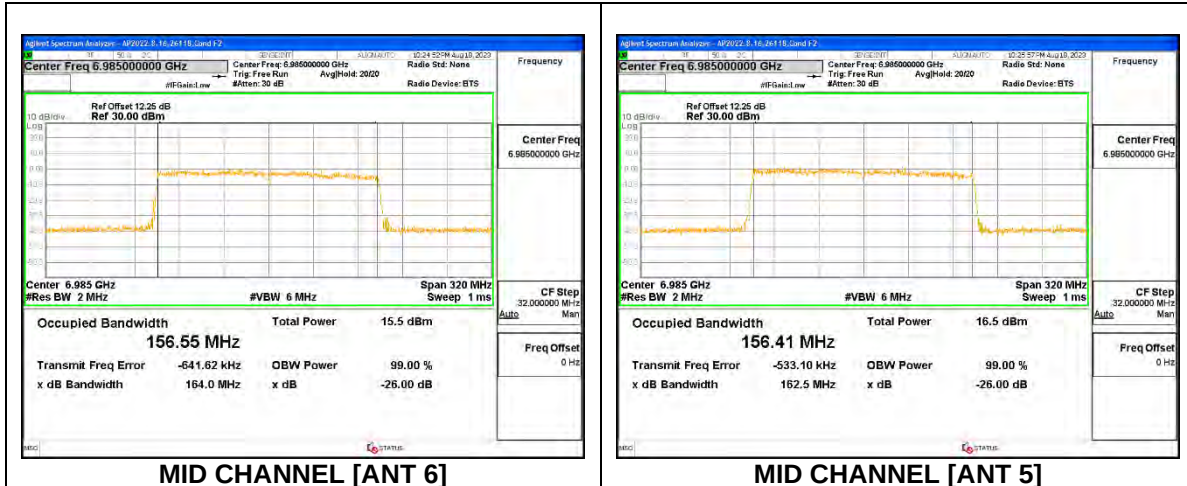
1TX Antenna 5 MODE: 26-Tone, RU Index S36

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
Mid	6985	20.43	18.550



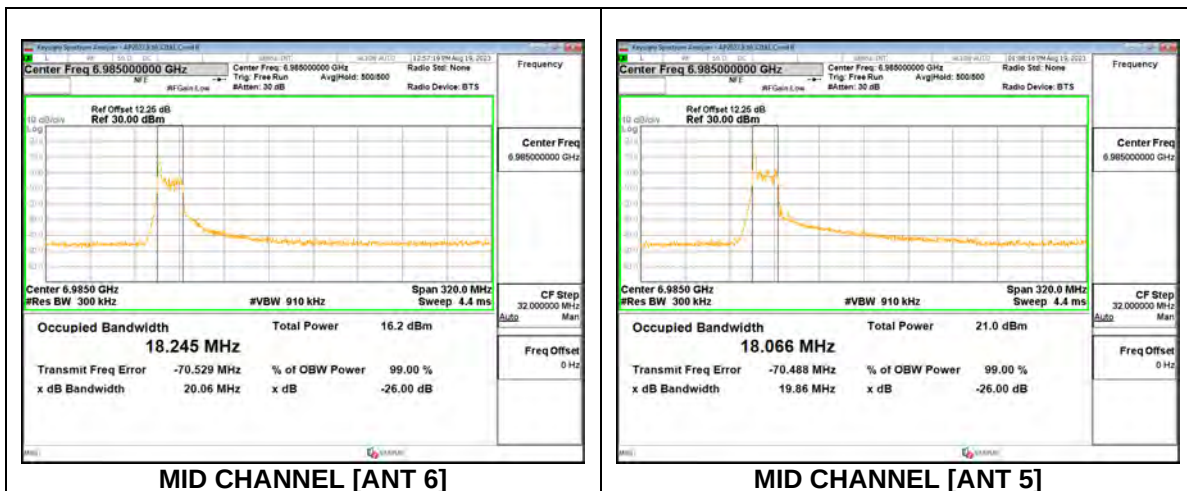
2TX Antenna 6 + Antenna 5 CDD MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Mid	6985	164.00	162.50	156.550	156.410



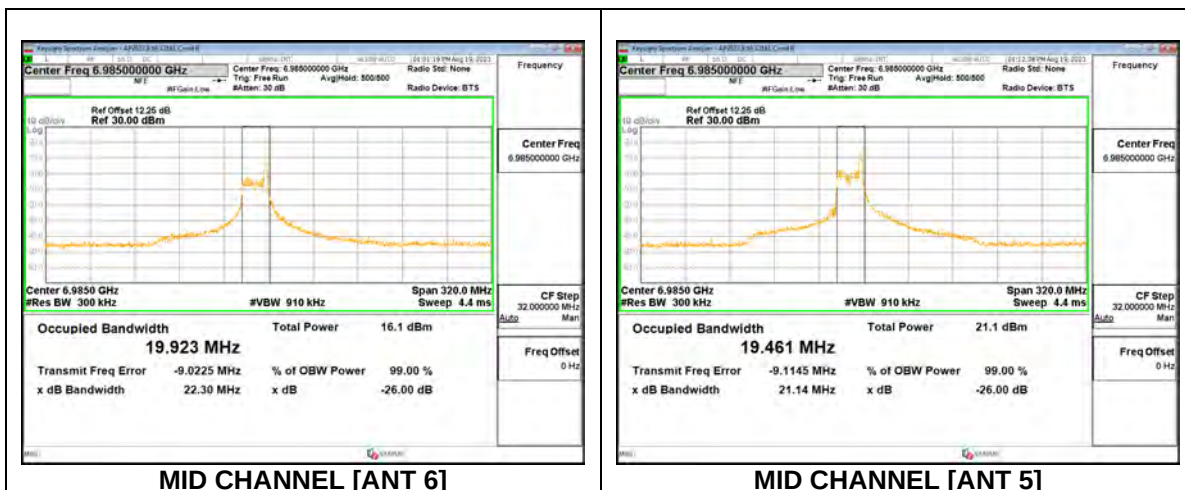
2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 0

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Mid	6985	20.06	19.86	18.245	18.066



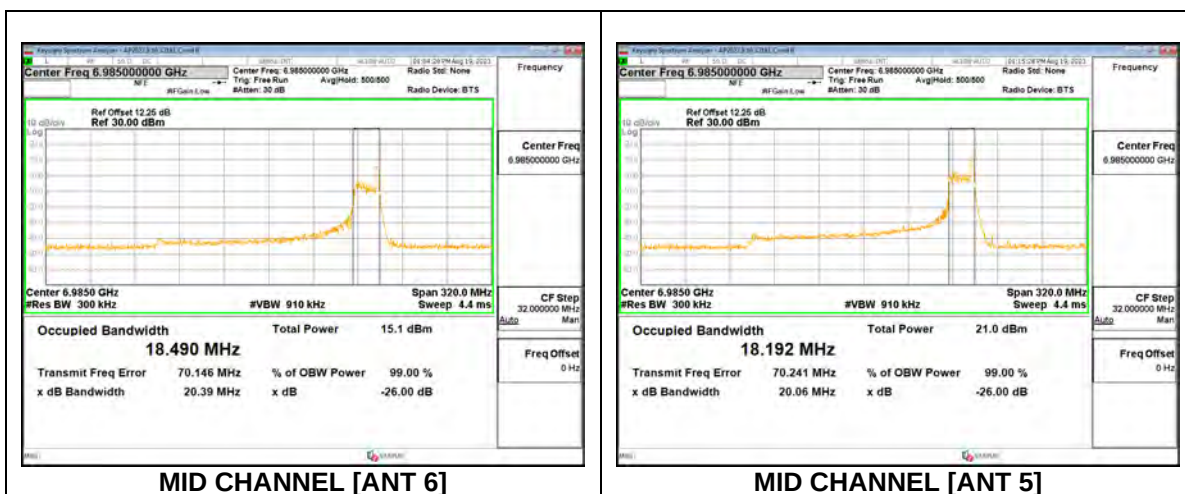
2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index 36

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Mid	6985	22.30	21.14	19.923	19.461



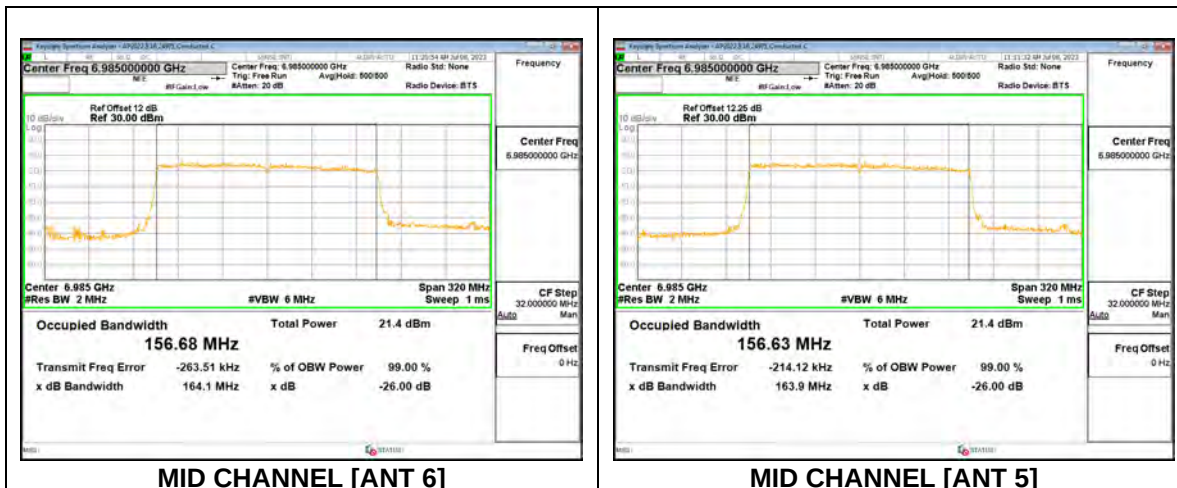
2TX Antenna 6 + Antenna 5 CDD MODE: 26-Tone, RU Index S36

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Mid	6985	20.39	20.06	18.490	18.192



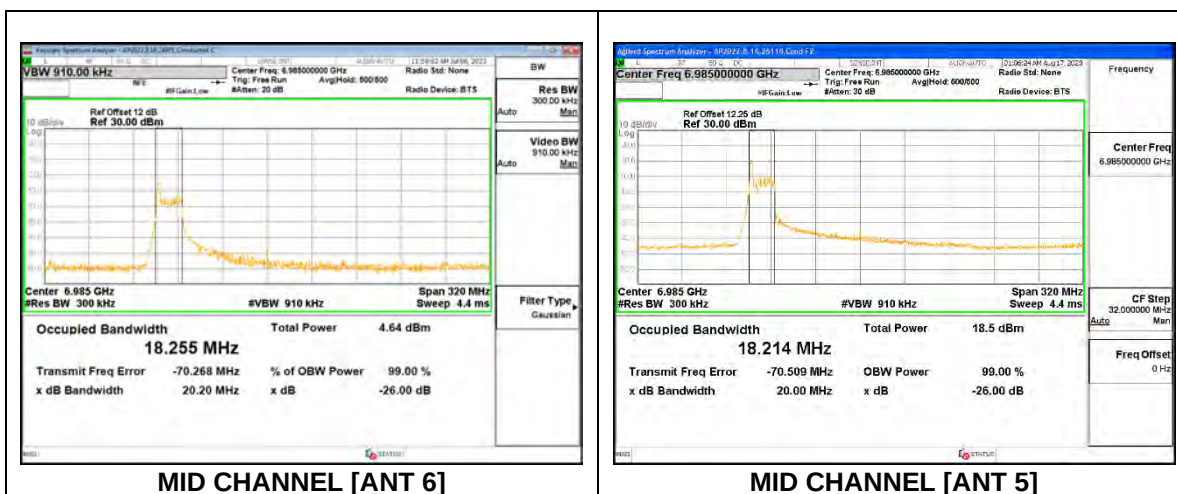
2TX Antenna 6 + Antenna 5 SDM MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Mid	6985	164.10	163.90	156.680	156.630



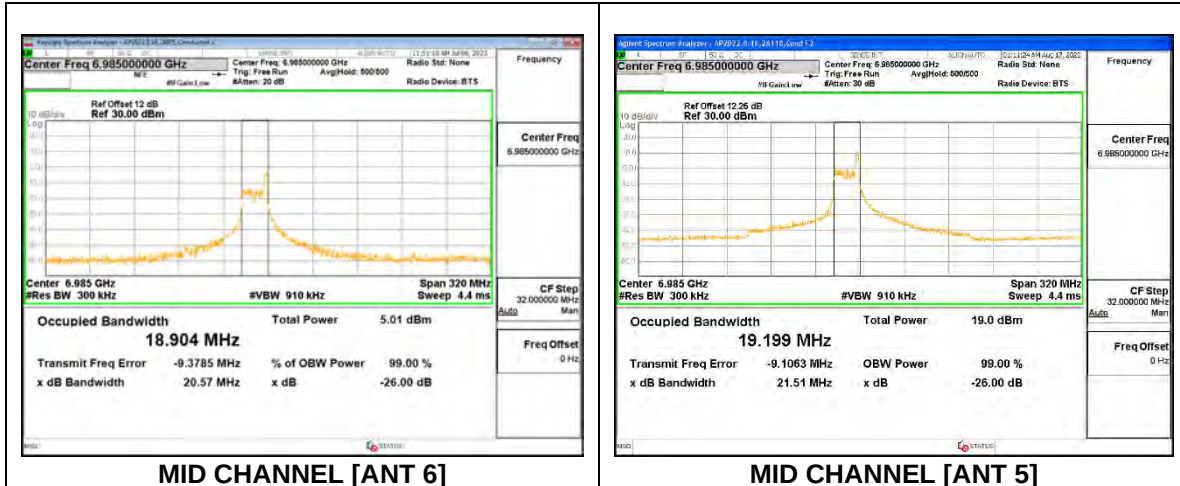
2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 0

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Mid	6985	20.20	20.00	18.255	18.214



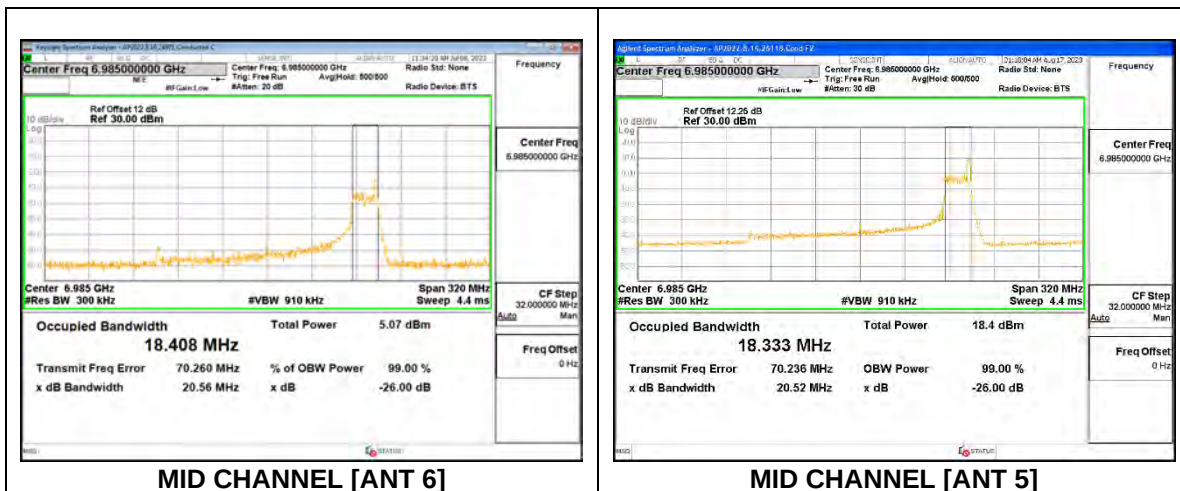
2TX Antenna 6 + Antenna 5 SDM MODE: 26-Tone, RU Index 36

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Mid	6985	20.57	21.51	18.904	19.199



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

Channel	Frequency (MHz)	26dB Bandwidth Antenna 6 (MHz)	26dB Bandwidth Antenna 5 (MHz)	99% Bandwidth Antenna 6 (MHz)	99% Bandwidth Antenna 5 (MHz)
Mid	6985	20.56	20.52	18.408	18.333



9.3. OUTPUT POWER AND PSD (LP)

LIMITS

FCC §15.407

Band 5.925-7.125 GHz

(8) For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed -1 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 24 dBm.

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 = $10 \cdot \log((10^{(\text{Ant6}/10)} + 10^{(\text{Ant5}/10)})/2)$

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

Sample Calculation at UNII-5 Band:

Ant6 = -2.60 dBi, Ant5 = -2.00 dBi

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

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

EIRP Power Calculation:

1Tx

EIRP corr'd power = Ant6 + Antenna Gain

Sample Calculation at UNII-5 Band:

Ant6 (low channel RU 0) Power = 1.74 dBm

EIRP corr'd power = 1.74 + (-2.60) = -0.86 dBm

2Tx

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

Sample Calculation at UNII-5 Band:

Ant6 (low channel RU 0) Power = -4.03 dBm

Ant5 (low channel RU 0) Power = -4.02 dBm

EIRP corr'd power = $10 \cdot \log(10^{(-4.03/10)} + 10^{(-4.02/10)})$ + (-2.29) = -3.30 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 = -.465 dBm/1MHz

EIRP corr'd PSD = 0 + (-.465) + (-2.60) = -3.065 dBm/1MHz

2Tx (CDD)

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

Sample Calculation at UNII-5 Band:

Ant6 (low channel RU 0) PSD = -6.969 dBm/1MHz

Ant5 (low channel RU 0) PSD = -6.712 dBm/1MHz

EIRP corr'd PSD = $(10 \cdot \log(10^{((0 + (-6.969))/10)} + 10^{((0 + (-6.712))/10)})) + (.72)$
= -3.108 dBm/1MHz

2Tx (SDM)

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

Sample Calculation at UNII-5 Band:

Ant6 (low channel RU 0) PSD = -2.976 dBm/1MHz

Ant5 (low channel RU 0) PSD = -3.347 dBm/1MHz

EIRP corr'd PSD = $(10 \cdot \log(10^{((0 + (-2.976))/10)} + 10^{((0 + (-3.347))/10)})) + (-2.29)$
= -2.437 dBm/1MHz

9.3.1. 802.11ax HE20 MODE IN THE UNII-5 BAND

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.60	24.00	-1.00
Mid	6175	-1.00	24.00	-1.00
High	6415	-1.40	24.00	-1.00

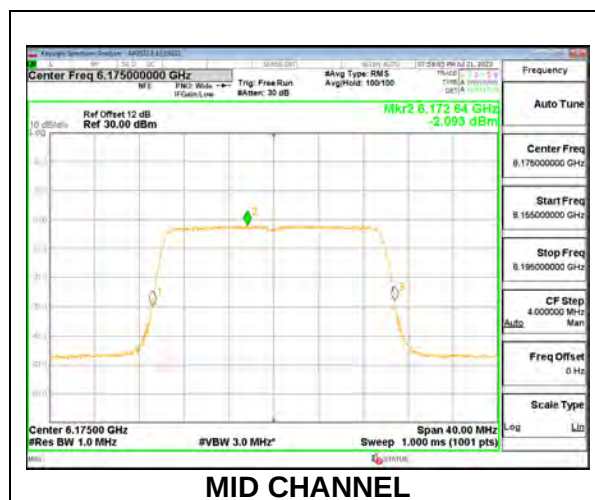
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	10.73	8.13	24.00	-15.87
Mid	6175	9.72	8.72	24.00	-15.28
High	6415	9.98	8.58	24.00	-15.42

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	-1.084	-3.684	-1.000	-2.684
Mid	6175	-2.093	-3.093	-1.000	-2.093
High	6415	-1.353	-2.753	-1.000	-1.753



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

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.60	24.00	-1.00
Mid	6175	-1.00	24.00	-1.00
High	6415	-1.40	24.00	-1.00

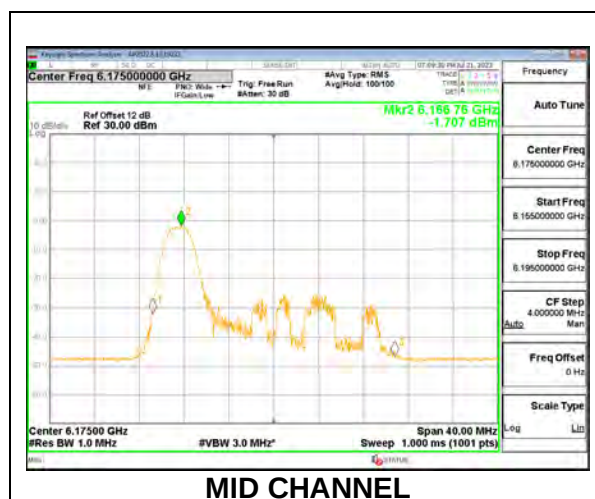
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	1.74	-0.86	24.00	-24.86
Mid	6175	0.73	-0.27	24.00	-24.27
High	6415	0.97	-0.43	24.00	-24.43

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	-0.465	-3.065	-1.000	-2.065
Mid	6175	-1.707	-2.707	-1.000	-1.707
High	6415	-1.182	-2.582	-1.000	-1.582



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

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.60	24.00	-1.00
Mid	6175	-1.00	24.00	-1.00
High	6415	-1.40	24.00	-1.00

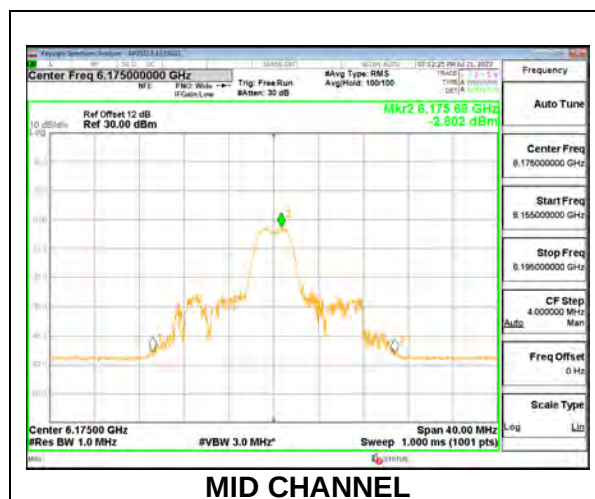
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	1.73	-0.87	24.00	-24.87
Mid	6175	0.72	-0.28	24.00	-24.28
High	6415	0.99	-0.41	24.00	-24.41

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	-1.841	-4.441	-1.000	-3.441
Mid	6175	-2.802	-3.802	-1.000	-2.802
High	6415	-2.559	-3.959	-1.000	-2.959



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

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.60	24.00	-1.00
Mid	6175	-1.00	24.00	-1.00
High	6415	-1.40	24.00	-1.00

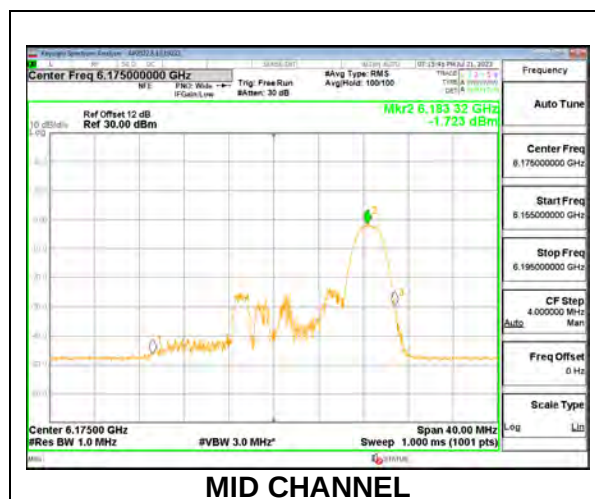
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	1.75	-0.85	24.00	-24.85
Mid	6175	0.74	-0.26	24.00	-24.26
High	6415	1.00	-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	5955	-0.932	-3.532	-1.000	-2.532
Mid	6175	-1.723	-2.723	-1.000	-1.723
High	6415	-1.125	-2.525	-1.000	-1.525



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.00	24.00	-1.00
Mid	6175	-1.50	24.00	-1.00
High	6415	-2.90	24.00	-1.00

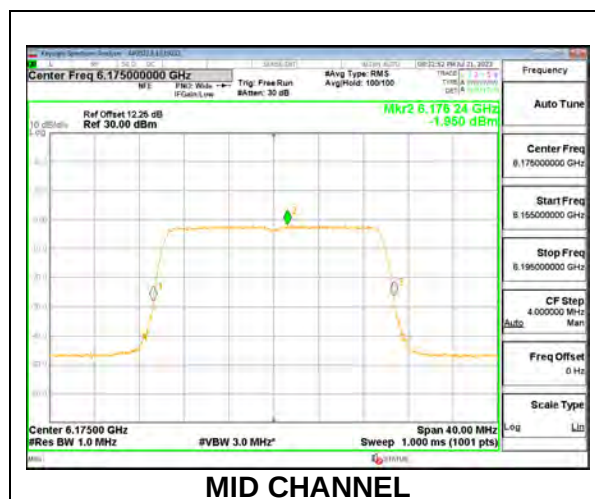
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	10.72	8.72	24.00	-15.28
Mid	6175	9.75	8.25	24.00	-15.75
High	6415	9.97	7.07	24.00	-16.93

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	-1.167	-3.167	-1.000	-2.167
Mid	6175	-1.950	-3.450	-1.000	-2.450
High	6415	-1.286	-4.186	-1.000	-3.186



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

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.00	24.00	-1.00
Mid	6175	-1.50	24.00	-1.00
High	6415	-2.90	24.00	-1.00

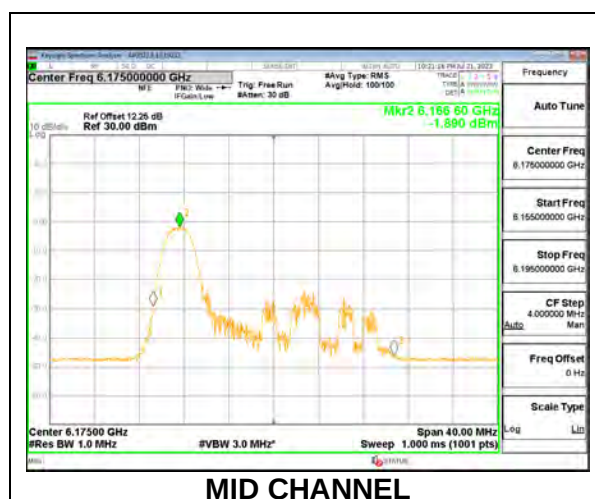
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	1.72	-0.28	24.00	-24.28
Mid	6175	0.74	-0.76	24.00	-24.76
High	6415	0.98	-1.92	24.00	-25.92

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	-0.790	-2.790	-1.000	-1.790
Mid	6175	-1.890	-3.390	-1.000	-2.390
High	6415	-1.251	-4.151	-1.000	-3.151



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

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.00	24.00	-1.00
Mid	6175	-1.50	24.00	-1.00
High	6415	-2.90	24.00	-1.00

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

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	1.73	-0.27	24.00	-24.27
Mid	6175	0.73	-0.77	24.00	-24.77
High	6415	0.99	-1.91	24.00	-25.91

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	5955	-1.978	-3.978	-1.000	-2.978
Mid	6175	-2.575	-4.075	-1.000	-3.075
High	6415	-2.335	-5.235	-1.000	-4.235



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

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5955	-2.00	24.00	-1.00
Mid	6175	-1.50	24.00	-1.00
High	6415	-2.90	24.00	-1.00

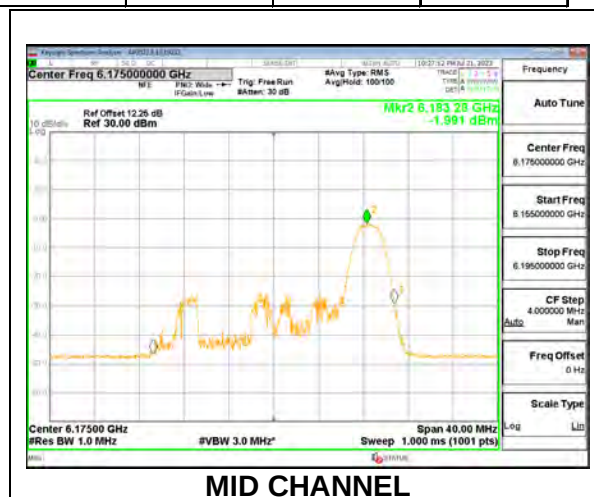
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5955	1.70	-0.30	24.00	-24.30
Mid	6175	0.74	-0.76	24.00	-24.76
High	6415	0.96	-1.94	24.00	-25.94

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	-0.558	-2.558	-1.000	-1.558
Mid	6175	-1.991	-3.491	-1.000	-2.491
High	6415	-1.089	-3.989	-1.000	-2.989



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

Test Engineer:	19232
Test Date:	7/21/2023

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)
Low	5955	-2.29	0.72	24.00	-1.00
Mid	6175	-1.24	1.76	24.00	-1.00
High	6415	-2.09	0.89	24.00	-1.00

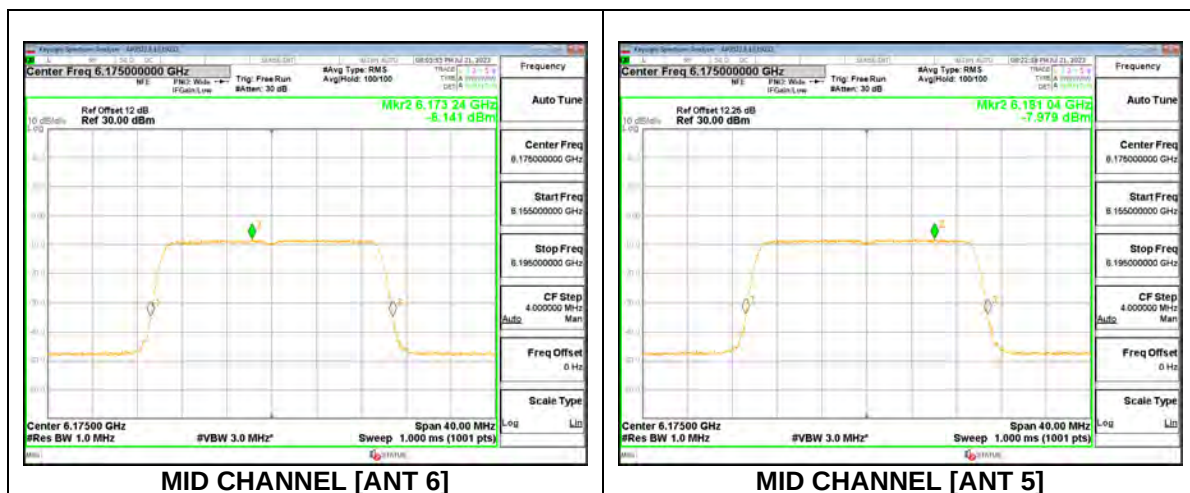
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5955	4.97	5.00	5.71	24.00	-18.29
Mid	6175	3.74	3.75	5.52	24.00	-18.48
High	6415	4.72	4.70	5.63	24.00	-18.37

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)
Low	5955	-6.711	-6.320	-2.781	-1.000	-1.781
Mid	6175	-8.141	-7.979	-3.289	-1.000	-2.289
High	6415	-6.490	-6.671	-2.679	-1.000	-1.679



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

Test Engineer:	19232
Test Date:	7/21/2023

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)
Low	5955	-2.29	0.72	24.00	-1.00
Mid	6175	-1.24	1.76	24.00	-1.00
High	6415	-2.09	0.89	24.00	-1.00

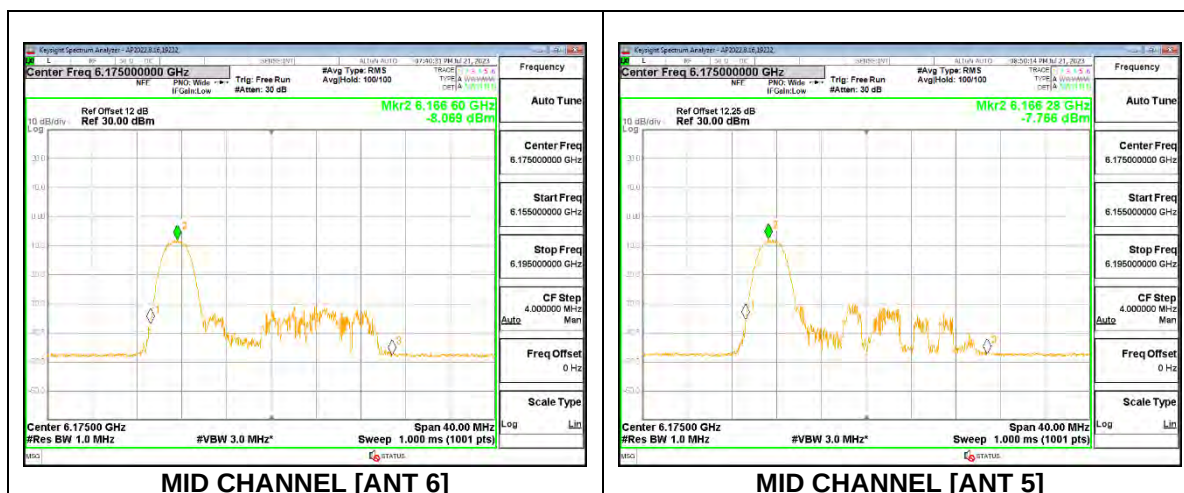
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5955	-4.03	-4.02	-3.30	24.00	-27.30
Mid	6175	-5.29	-5.25	-3.50	24.00	-27.50
High	6415	-4.28	-4.25	-3.34	24.00	-27.34

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	5955	-6.969	-6.712	-3.108	-1.000	-2.108
Mid	6175	-8.069	-7.766	-3.145	-1.000	-2.145
High	6415	-6.833	-6.619	-2.824	-1.000	-1.824



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

Test Engineer:	19232
Test Date:	7/21/2023

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)
Low	5955	-2.29	0.72	24.00	-1.00
Mid	6175	-1.24	1.76	24.00	-1.00
High	6415	-2.09	0.89	24.00	-1.00

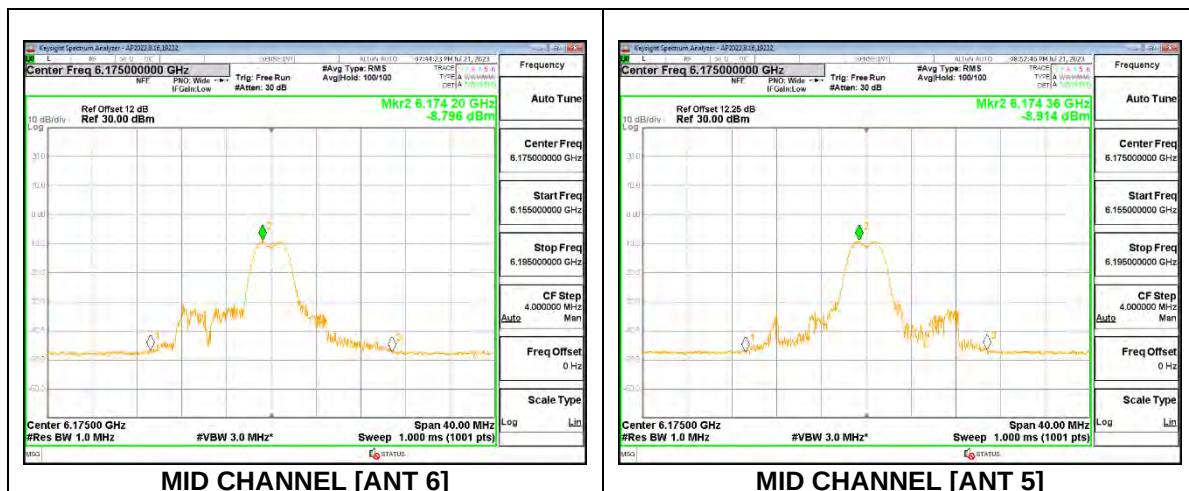
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5955	-4.00	-4.02	-3.29	24.00	-27.29
Mid	6175	-5.25	-5.27	-3.49	24.00	-27.49
High	6415	-4.28	-4.26	-3.35	24.00	-27.35

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	5955	-7.649	-7.798	-3.993	-1.000	-2.993
Mid	6175	-8.796	-8.914	-4.084	-1.000	-3.084
High	6415	-8.055	-7.785	-4.018	-1.000	-3.018



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

Test Engineer:	19232
Test Date:	7/21/2023

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)
Low	5955	-2.29	0.72	24.00	-1.00
Mid	6175	-1.24	1.76	24.00	-1.00
High	6415	-2.09	0.89	24.00	-1.00

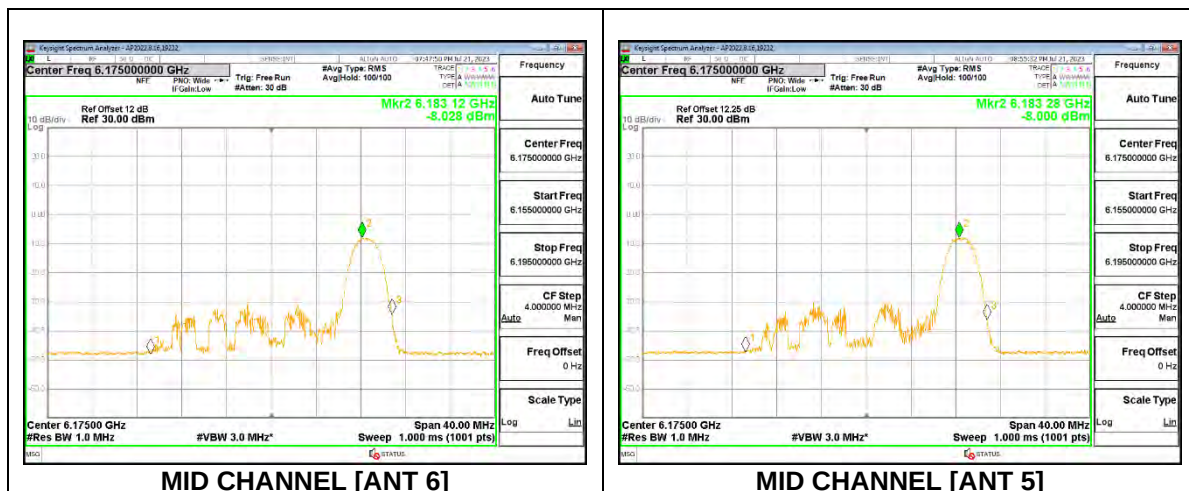
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5955	-4.03	-4.01	-3.30	24.00	-27.30
Mid	6175	-5.28	-5.26	-3.50	24.00	-27.50
High	6415	-4.26	-4.25	-3.33	24.00	-27.33

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)
Low	5955	-6.633	-6.406	-2.788	-1.000	-1.788
Mid	6175	-8.028	-8.000	-3.244	-1.000	-2.244
High	6415	-7.031	-6.762	-2.994	-1.000	-1.994



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

Test Engineer:	33300
Test Date:	7/23/2023

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	-2.29	24.00	-1.00
Mid	6175	-1.24	-1.24	24.00	-1.00
High	6415	-2.09	-2.09	24.00	-1.00

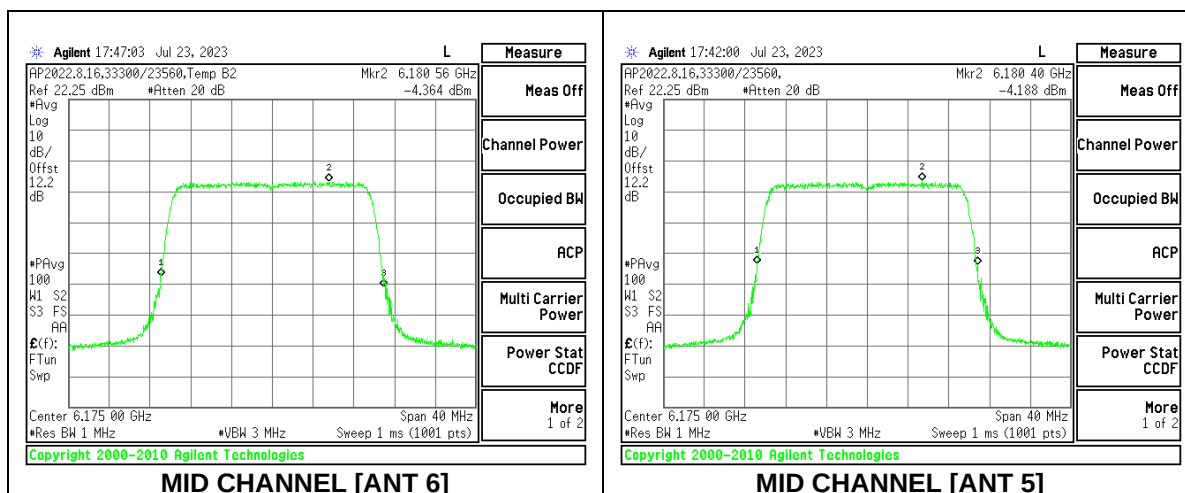
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5955	7.99	8.00	8.72	24.00	-15.28
Mid	6175	6.74	6.75	8.52	24.00	-15.48
High	6415	7.73	7.71	8.64	24.00	-15.36

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	-3.425	-3.222	-2.602	-1.000	-1.602
Mid	6175	-4.364	-4.188	-2.505	-1.000	-1.505
High	6415	-3.557	-3.528	-2.622	-1.000	-1.622



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

Test Engineer:	33300
Test Date:	7/23/2023

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	-2.29	24.00	-1.00
Mid	6175	-1.24	-1.24	24.00	-1.00
High	6415	-2.09	-2.09	24.00	-1.00

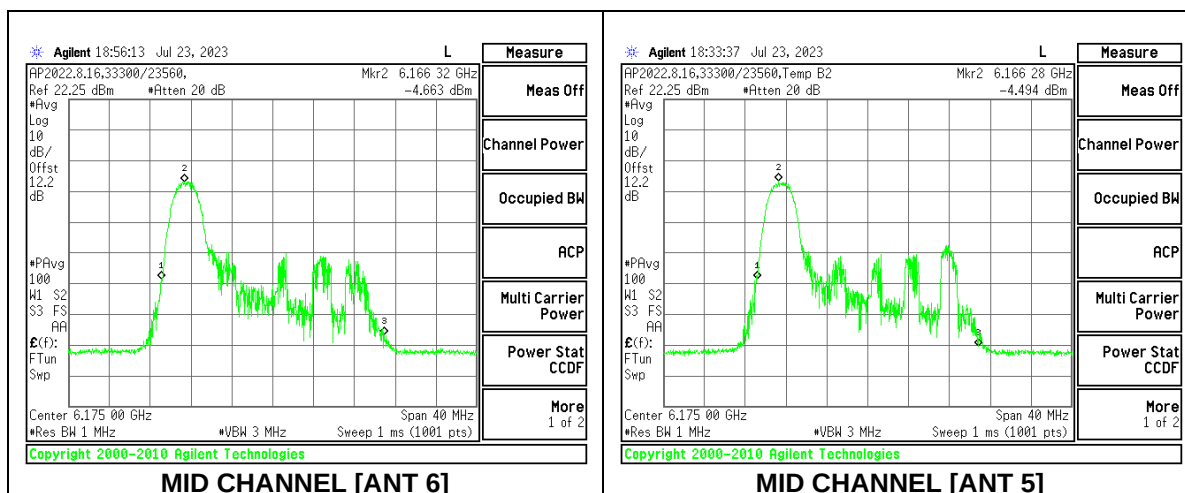
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5955	-1.01	-1.03	-0.30	24.00	-24.30
Mid	6175	-2.26	-2.25	-0.48	24.00	-24.48
High	6415	-1.26	-1.27	-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	5955	-2.976	-3.347	-2.437	-1.000	-1.437
Mid	6175	-4.663	-4.494	-2.807	-1.000	-1.807
High	6415	-3.933	-3.908	-3.000	-1.000	-2.000



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

Test Engineer:	33300
Test Date:	7/23/2023

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	-2.29	24.00	-1.00
Mid	6175	-1.24	-1.24	24.00	-1.00
High	6415	-2.09	-2.09	24.00	-1.00

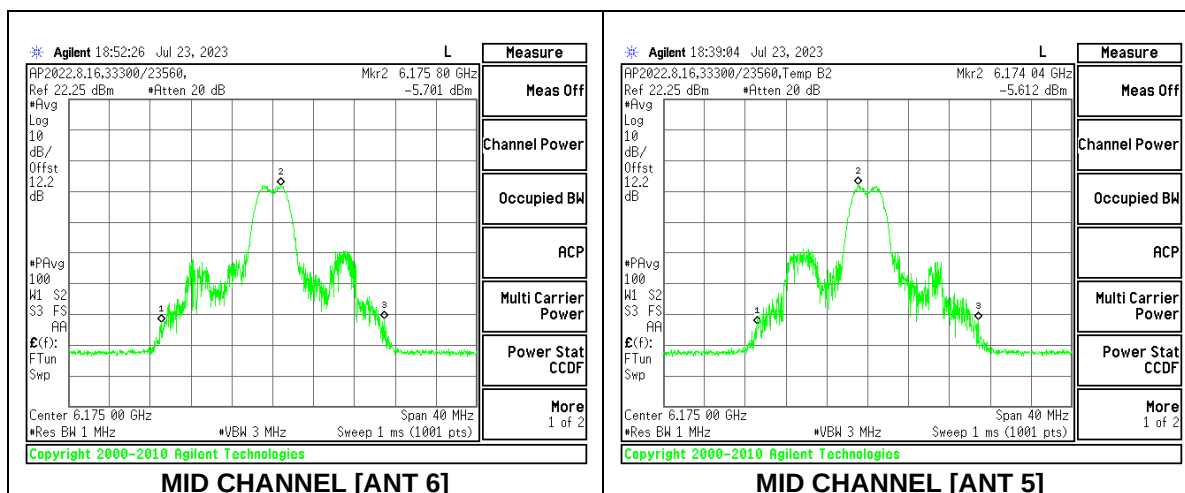
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5955	-1.08	-1.01	-0.32	24.00	-24.32
Mid	6175	-2.29	-2.27	-0.51	24.00	-24.51
High	6415	-1.26	-1.28	-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	5955	-5.163	-4.309	-3.995	-1.000	-2.995
Mid	6175	-5.701	-5.612	-3.886	-1.000	-2.886
High	6415	-5.238	-5.409	-4.402	-1.000	-3.402



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

Test Engineer:	33300
Test Date:	7/23/2023

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	-2.29	24.00	-1.00
Mid	6175	-1.24	-1.24	24.00	-1.00
High	6415	-2.09	-2.09	24.00	-1.00

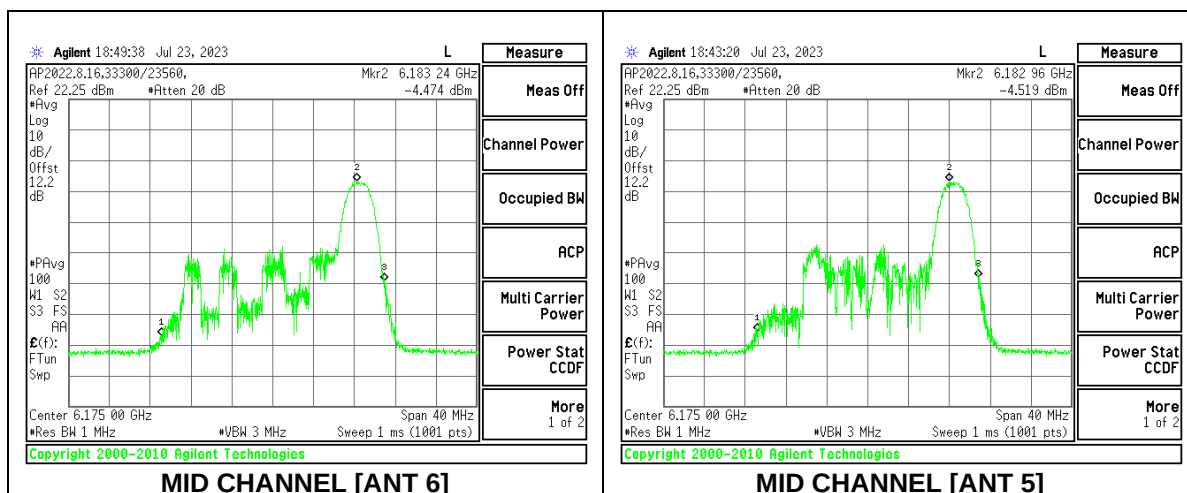
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5955	-1.04	-1.03	-0.31	24.00	-24.31
Mid	6175	-2.25	-2.27	-0.49	24.00	-24.49
High	6415	-1.25	-1.29	-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	5955	-3.714	-3.496	-2.883	-1.000	-1.883
Mid	6175	-4.474	-4.519	-2.726	-1.000	-1.726
High	6415	-3.732	-4.268	-3.071	-1.000	-2.071



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	19232
Test Date:	7/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.60	24.00	-1.00
Mid	6165	-1.00	24.00	-1.00
High	6405	-1.40	24.00	-1.00

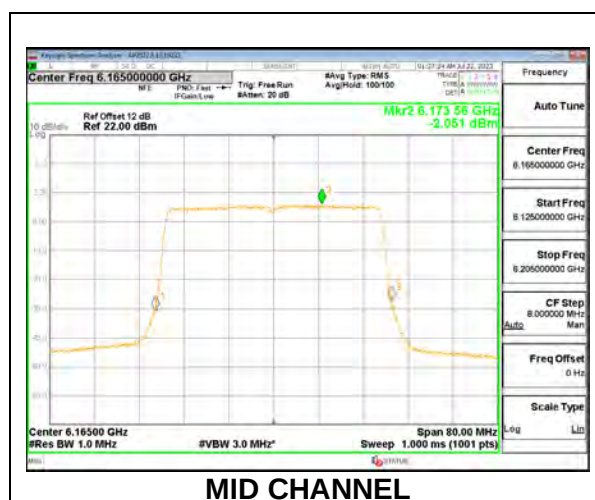
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	13.73	11.13	24.00	-12.87
Mid	6165	12.72	11.72	24.00	-12.28
High	6405	12.99	11.59	24.00	-12.41

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	-0.692	-3.292	-1.000	-2.292
Mid	6165	-2.051	-3.051	-1.000	-2.051
High	6405	-1.072	-2.472	-1.000	-1.472



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

Test Engineer:	19232
Test Date:	7/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.60	24.00	-1.00
Mid	6165	-1.00	24.00	-1.00
High	6405	-1.40	24.00	-1.00

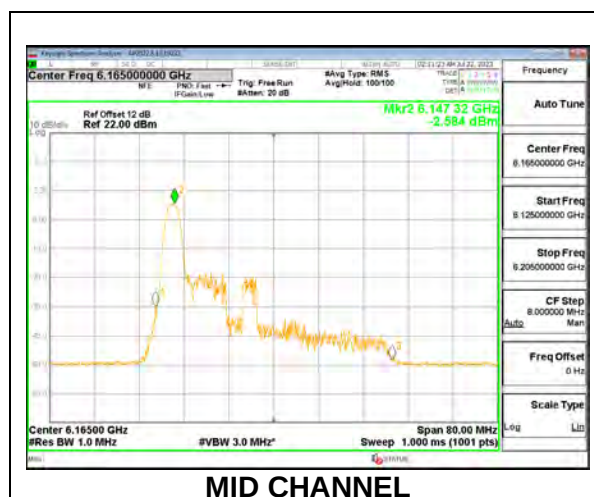
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	1.74	-0.86	24.00	-24.86
Mid	6165	0.73	-0.27	24.00	-24.27
High	6405	1.00	-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	5965	-0.977	-3.577	-1.000	-2.577
Mid	6165	-2.584	-3.584	-1.000	-2.584
High	6405	-1.082	-2.482	-1.000	-1.482



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

Test Engineer:	19232
Test Date:	7/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.60	24.00	-1.00
Mid	6165	-1.00	24.00	-1.00
High	6405	-1.40	24.00	-1.00

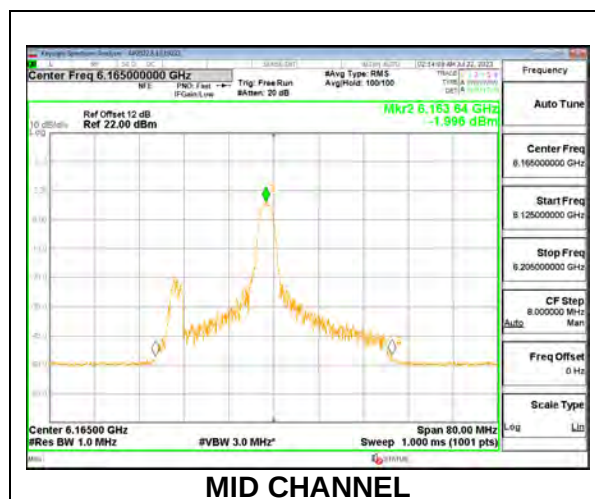
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	1.73	-0.87	24.00	-24.87
Mid	6165	0.74	-0.26	24.00	-24.26
High	6405	0.98	-0.42	24.00	-24.42

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	-0.812	-3.412	-1.000	-2.412
Mid	6165	-1.996	-2.996	-1.000	-1.996
High	6405	-1.228	-2.628	-1.000	-1.628



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

Test Engineer:	19232
Test Date:	7/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.60	24.00	-1.00
Mid	6165	-1.00	24.00	-1.00
High	6405	-1.40	24.00	-1.00

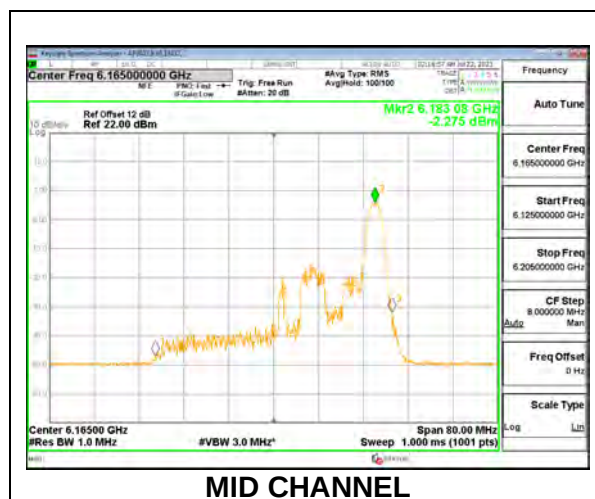
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	1.72	-0.88	24.00	-24.88
Mid	6165	0.75	-0.25	24.00	-24.25
High	6405	0.99	-0.41	24.00	-24.41

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	-1.112	-3.712	-1.000	-2.712
Mid	6165	-2.275	-3.275	-1.000	-2.275
High	6405	-1.250	-2.650	-1.000	-1.650



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.00	24.00	-1.00
Mid	6165	-1.50	24.00	-1.00
High	6405	-2.90	24.00	-1.00

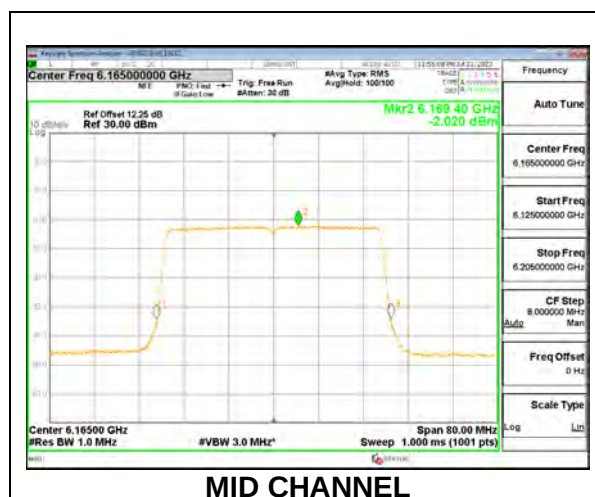
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	13.70	11.70	24.00	-12.30
Mid	6165	12.73	11.23	24.00	-12.77
High	6405	13.00	10.10	24.00	-13.90

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	-0.850	-2.850	-1.000	-1.850
Mid	6165	-2.020	-3.520	-1.000	-2.520
High	6405	-1.286	-4.186	-1.000	-3.186



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

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.00	24.00	-1.00
Mid	6165	-1.50	24.00	-1.00
High	6405	-2.90	24.00	-1.00

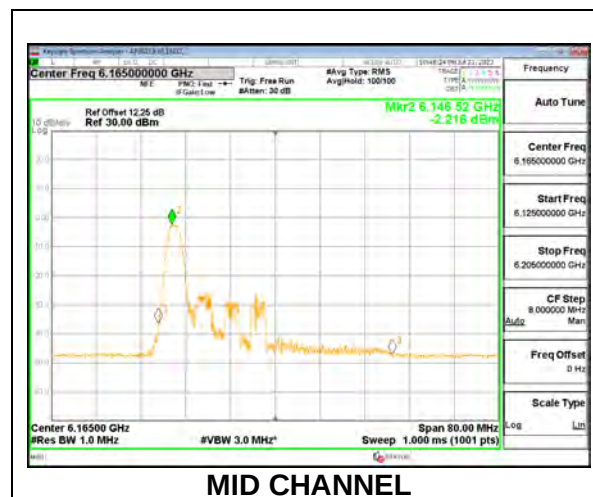
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	1.74	-0.26	24.00	-24.26
Mid	6165	0.75	-0.75	24.00	-24.75
High	6405	1.00	-1.90	24.00	-25.90

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	-1.119	-3.119	-1.000	-2.119
Mid	6165	-2.216	-3.716	-1.000	-2.716
High	6405	-1.339	-4.239	-1.000	-3.239



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

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.00	24.00	-1.00
Mid	6165	-1.50	24.00	-1.00
High	6405	-2.90	24.00	-1.00

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

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	1.75	-0.25	24.00	-24.25
Mid	6165	0.74	-0.76	24.00	-24.76
High	6405	0.99	-1.91	24.00	-25.91

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	5965	-0.815	-2.815	-1.000	-1.815
Mid	6165	-2.135	-3.635	-1.000	-2.635
High	6405	-1.149	-4.049	-1.000	-3.049



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

Test Engineer:	19232
Test Date:	7/21/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5965	-2.00	24.00	-1.00
Mid	6165	-1.50	24.00	-1.00
High	6405	-2.90	24.00	-1.00

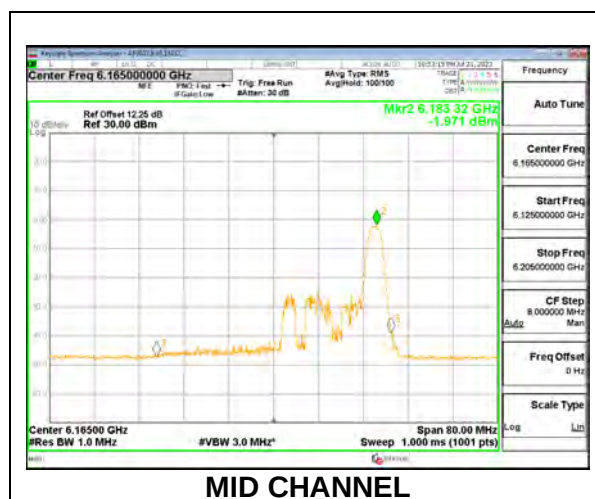
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5965	1.74	-0.26	24.00	-24.26
Mid	6165	0.73	-0.77	24.00	-24.77
High	6405	1.00	-1.90	24.00	-25.90

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	-0.931	-2.931	-1.000	-1.931
Mid	6165	-1.971	-3.471	-1.000	-2.471
High	6405	-0.861	-3.761	-1.000	-2.761



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

Test Engineer:	19232
Test Date:	7/21/2023, 7/22/2023

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	5965	-2.29	0.72	24.00	-1.00
Mid	6165	-1.24	1.76	24.00	-1.00
High	6405	-2.09	0.89	24.00	-1.00

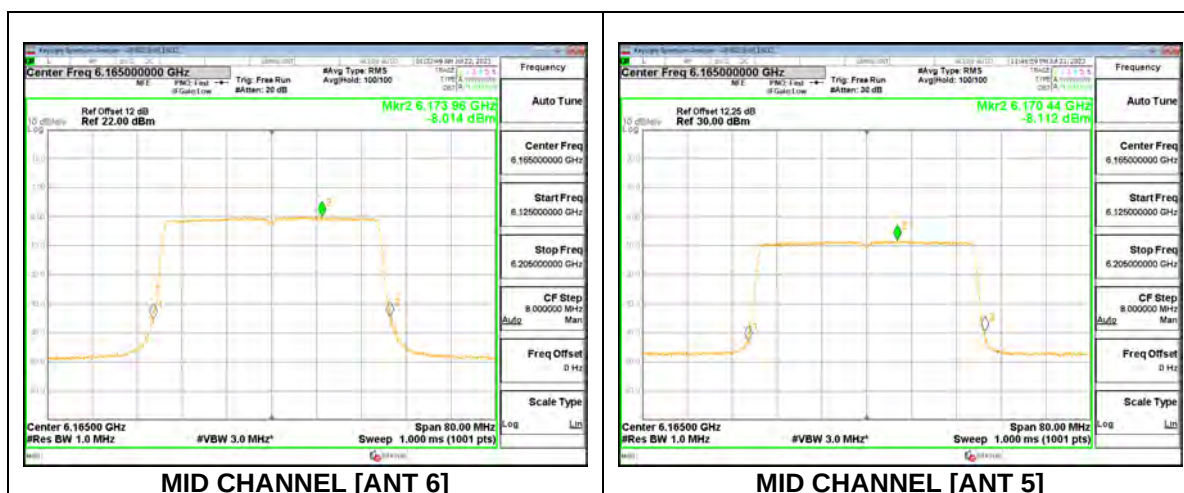
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5965	8.00	7.98	8.71	24.00	-15.29
Mid	6165	6.74	6.73	8.51	24.00	-15.49
High	6405	7.73	7.70	8.64	24.00	-15.36

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	-6.494	-6.520	-2.777	-1.000	-1.777
Mid	6165	-8.014	-8.112	-3.292	-1.000	-2.292
High	6405	-6.500	-6.470	-2.585	-1.000	-1.585



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

Test Engineer:	19232
Test Date:	7/21/2023, 7/22/2023

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	5965	-2.29	0.72	24.00	-1.00
Mid	6165	-1.24	1.76	24.00	-1.00
High	6405	-2.09	0.89	24.00	-1.00

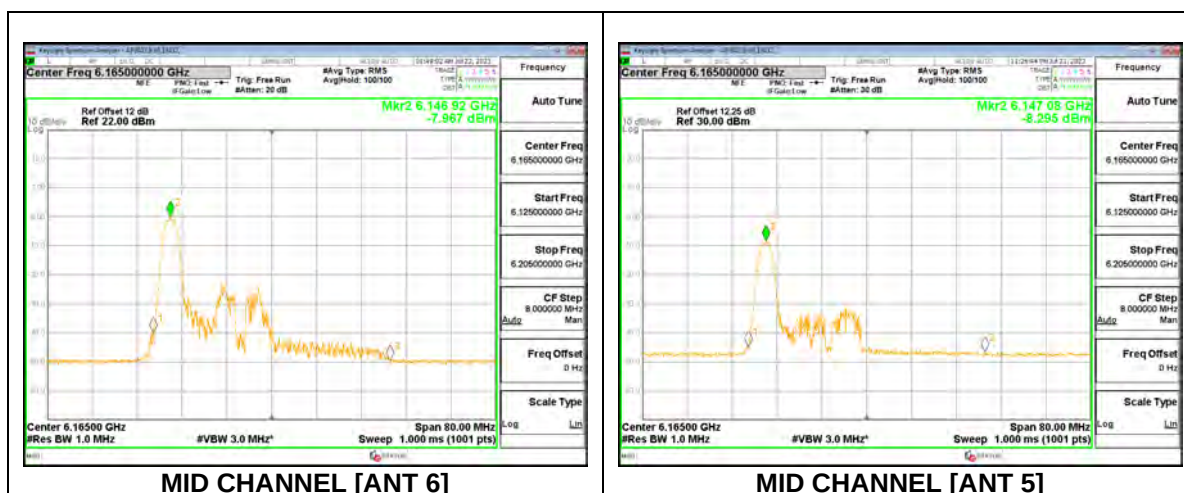
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5965	-4.03	-4.01	-3.30	24.00	-27.30
Mid	6165	-5.25	-5.27	-3.49	24.00	-27.49
High	6405	-4.26	-4.28	-3.35	24.00	-27.35

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	5965	-6.939	-6.586	-3.029	-1.000	-2.029
Mid	6165	-7.967	-8.295	-3.358	-1.000	-2.358
High	6405	-6.445	-6.695	-2.668	-1.000	-1.668



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

Test Engineer:	19232
Test Date:	7/21/2023, 7/22/2023

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	5965	-2.29	0.72	24.00	-1.00
Mid	6165	-1.24	1.76	24.00	-1.00
High	6405	-2.09	0.89	24.00	-1.00

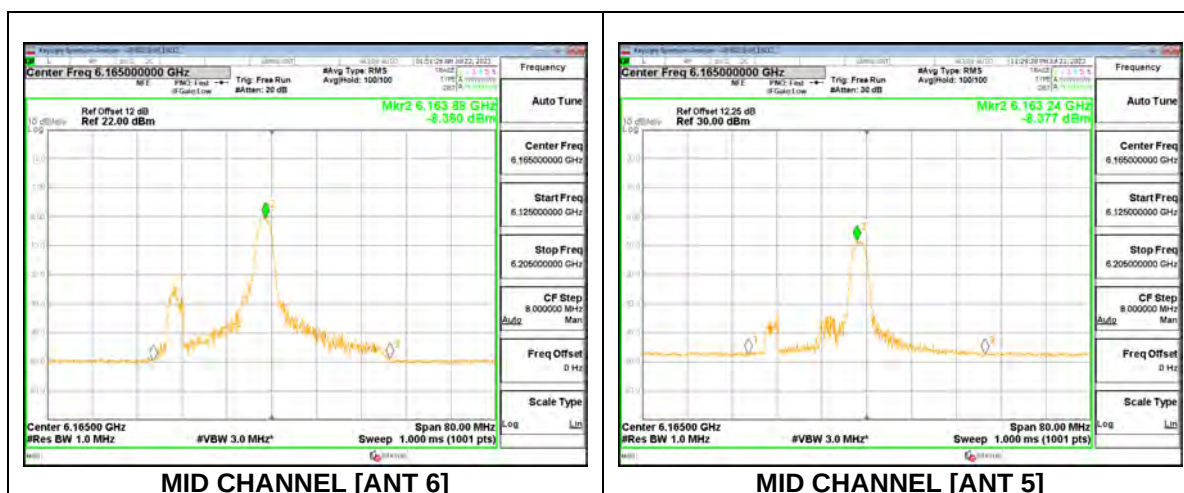
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5965	-4.02	-4.00	-3.29	24.00	-27.29
Mid	6165	-5.32	-5.33	-3.55	24.00	-27.55
High	6405	-4.26	-4.28	-3.35	24.00	-27.35

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	5965	-6.848	-6.665	-3.025	-1.000	-2.025
Mid	6165	-8.380	-8.377	-3.608	-1.000	-2.608
High	6405	-6.437	-6.499	-2.568	-1.000	-1.568



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

Test Engineer:	19232
Test Date:	7/21/2023, 7/22/2023

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	5965	-2.29	0.72	24.00	-1.00
Mid	6165	-1.24	1.76	24.00	-1.00
High	6405	-2.09	0.89	24.00	-1.00

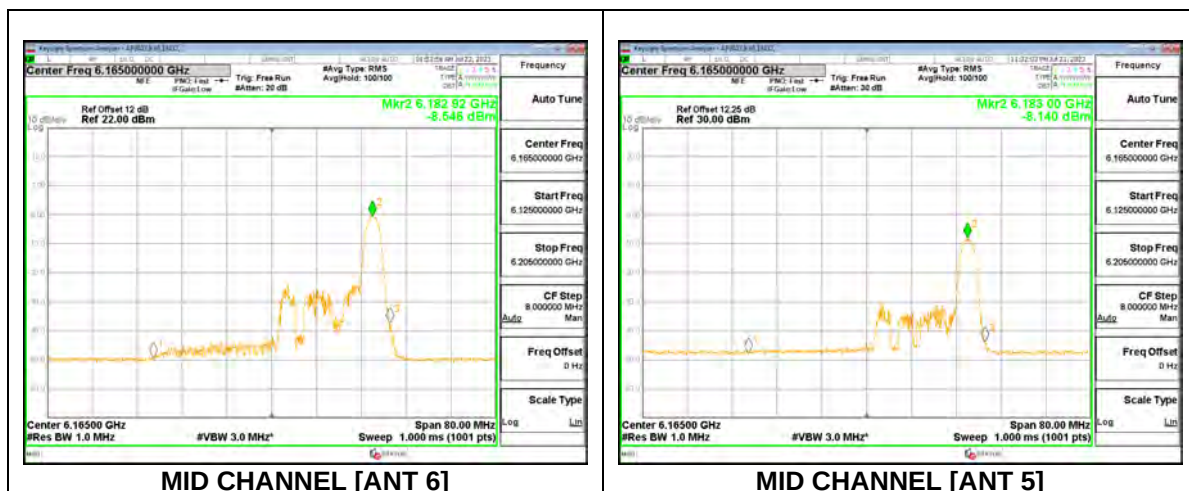
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5965	-4.04	-4.01	-3.30	24.00	-27.30
Mid	6165	-5.29	-5.27	-3.51	24.00	-27.51
High	6405	-4.26	-4.29	-3.35	24.00	-27.35

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	5965	-6.869	-6.540	-2.971	-1.000	-1.971
Mid	6165	-8.546	-8.140	-3.568	-1.000	-2.568
High	6405	-6.327	-6.446	-2.486	-1.000	-1.486



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

Test Engineer:	33300
Test Date:	7/23/2023

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	-2.29	24.00	-1.00
Mid	6165	-1.24	-1.24	24.00	-1.00
High	6405	-2.09	-2.09	24.00	-1.00

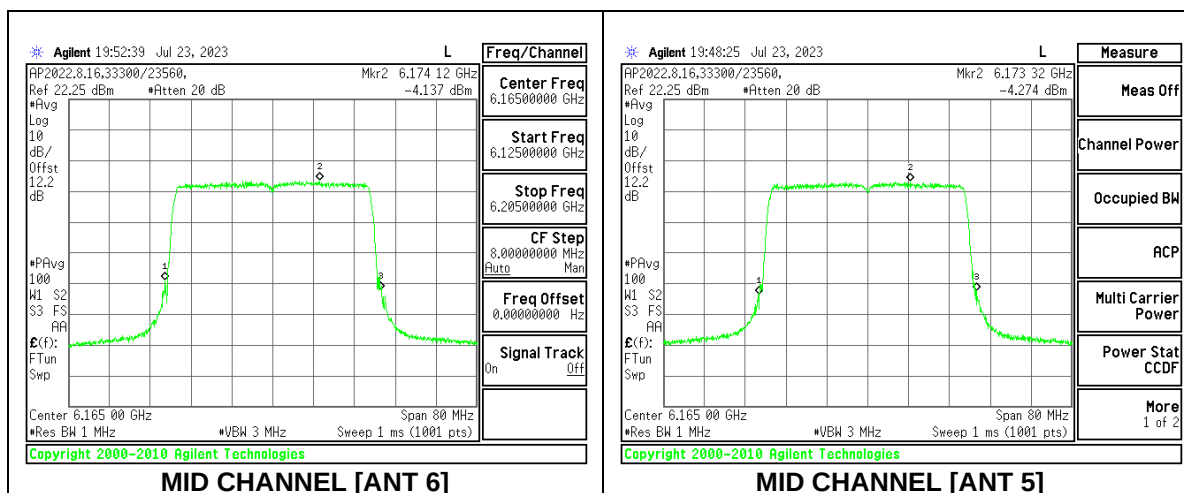
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5965	10.98	10.97	11.70	24.00	-12.30
Mid	6165	9.99	9.97	11.75	24.00	-12.25
High	6405	10.73	10.70	11.64	24.00	-12.36

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	-3.369	-3.315	-2.622	-1.000	-1.622
Mid	6165	-4.137	-4.274	-2.435	-1.000	-1.435
High	6405	-3.450	-3.513	-2.561	-1.000	-1.561



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

Test Engineer:	33300
Test Date:	7/23/2023, 7/24/2023

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	5965	-2.29	-2.29	24.00	-1.00
Mid	6165	-1.24	-1.24	24.00	-1.00
High	6405	-2.09	-2.09	24.00	-1.00

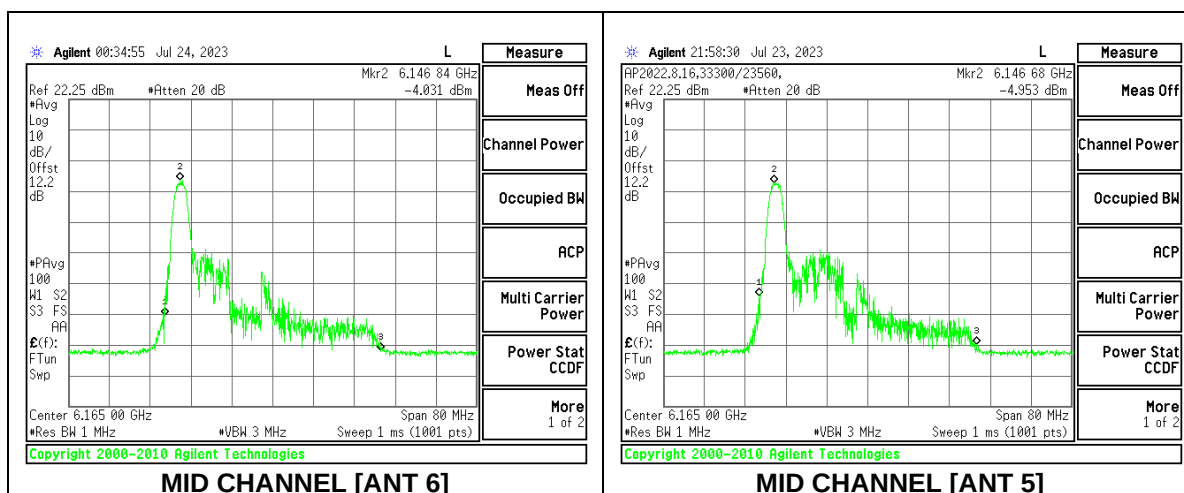
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	5965	-1.02	-1.01	-0.29	24.00	-24.29
Mid	6165	-2.27	-2.32	-0.52	24.00	-24.52
High	6405	-1.25	-1.31	-0.36	24.00	-24.36

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	-3.864	-3.832	-3.038	-1.000	-2.038
Mid	6165	-4.031	-4.953	-2.607	-1.000	-1.607
High	6405	-3.783	-4.753	-3.231	-1.000	-2.231



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

Test Engineer:	33300
Test Date:	7/24/2023

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	5965	-2.29	-2.29	24.00	-1.00
Mid	6165	-1.24	-1.24	24.00	-1.00
High	6405	-2.09	-2.09	24.00	-1.00

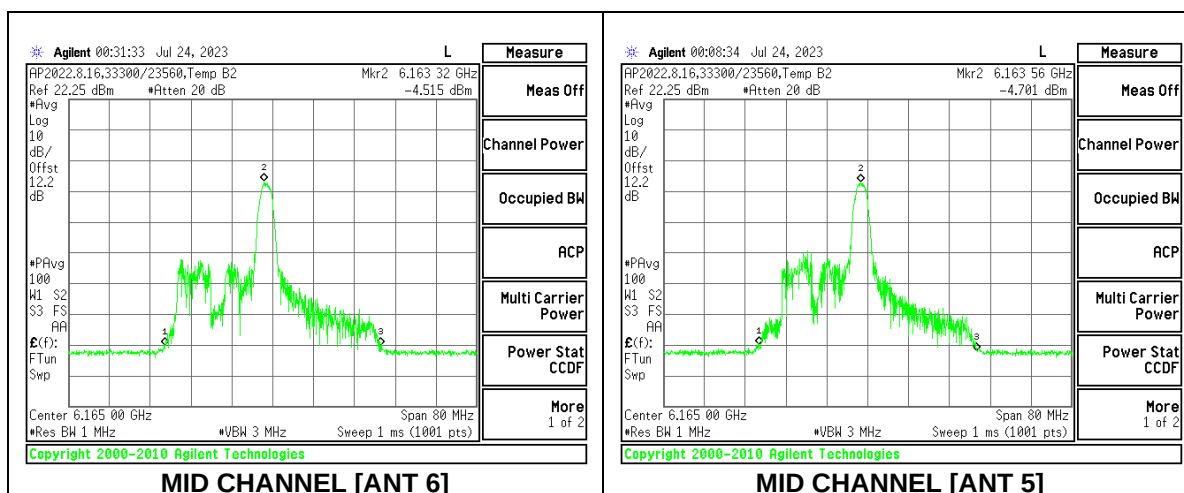
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	5965	-1.02	-1.05	-0.31	24.00	-24.31
Mid	6165	-2.25	-2.30	-0.50	24.00	-24.50
High	6405	-1.27	-1.31	-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)
Low	5965	-3.865	-4.151	-3.195	-1.000	-2.195
Mid	6165	-4.515	-4.701	-2.747	-1.000	-1.747
High	6405	-4.269	-5.366	-3.773	-1.000	-2.773



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

Test Engineer:	33300
Test Date:	7/23/2023, 7/24/2023

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	5965	-2.29	-2.29	24.00	-1.00
Mid	6165	-1.24	-1.24	24.00	-1.00
High	6405	-2.09	-2.09	24.00	-1.00

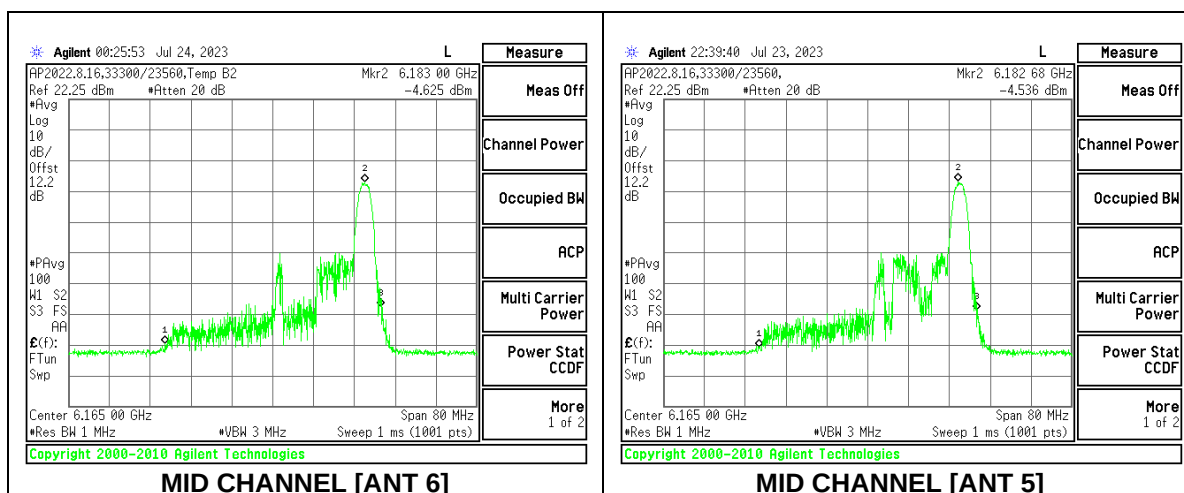
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	5965	-1.00	-1.03	-0.29	24.00	-24.29
Mid	6165	-2.28	-2.26	-0.50	24.00	-24.50
High	6405	-1.27	-1.31	-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)
Low	5965	-3.651	-3.867	-2.947	-1.000	-1.947
Mid	6165	-4.625	-4.536	-2.720	-1.000	-1.720
High	6405	-4.108	-4.616	-3.344	-1.000	-2.344



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1TX Antenna 6 MODE: SU, Single User

Test Engineer:	32181
Test Date:	7/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.60	24.00	-1.00
Mid	6145	-1.00	24.00	-1.00
High	6385	-1.40	24.00	-1.00

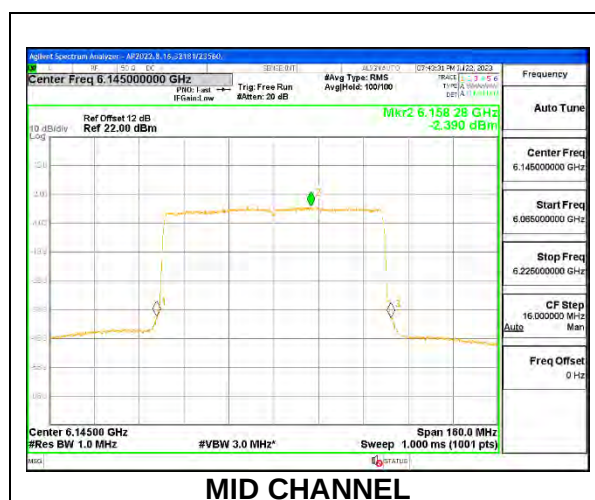
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	16.24	13.64	24.00	-10.36
Mid	6145	15.23	14.23	24.00	-9.77
High	6385	15.49	14.09	24.00	-9.91

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	-0.949	-3.549	-1.000	-2.549
Mid	6145	-2.390	-3.390	-1.000	-2.390
High	6385	-1.975	-3.375	-1.000	-2.375



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

Test Engineer:	32181
Test Date:	7/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.60	24.00	-1.00
Mid	6145	-1.00	24.00	-1.00
High	6385	-1.40	24.00	-1.00

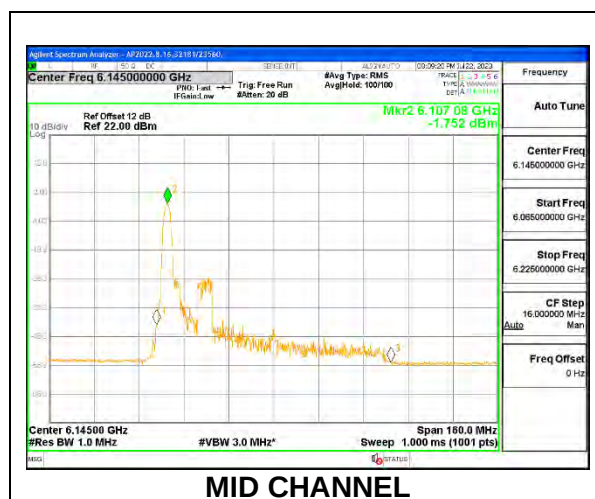
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	1.75	-0.85	24.00	-24.85
Mid	6145	0.74	-0.26	24.00	-24.26
High	6385	0.99	-0.41	24.00	-24.41

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	-0.652	-3.252	-1.000	-2.252
Mid	6145	-1.752	-2.752	-1.000	-1.752
High	6385	-1.665	-3.065	-1.000	-2.065



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

Test Engineer:	32181
Test Date:	7/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.60	24.00	-1.00
Mid	6145	-1.00	24.00	-1.00
High	6385	-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	5985	1.74	-0.86	24.00	-24.86
Mid	6145	0.73	-0.27	24.00	-24.27
High	6385	1.00	-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	5985	-1.866	-4.466	-1.000	-3.466
Mid	6145	-3.197	-4.197	-1.000	-3.197
High	6385	-2.966	-4.366	-1.000	-3.366



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

Test Engineer:	32181
Test Date:	7/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.60	24.00	-1.00
Mid	6145	-1.00	24.00	-1.00
High	6385	-1.40	24.00	-1.00

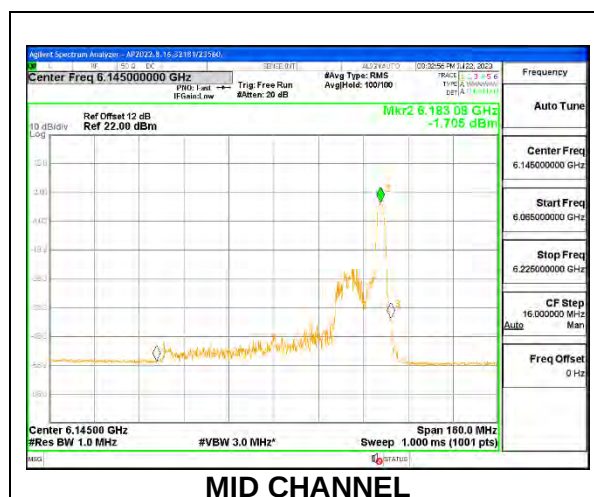
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	1.74	-0.86	24.00	-24.86
Mid	6145	0.75	-0.25	24.00	-24.25
High	6385	0.98	-0.42	24.00	-24.42

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	-0.836	-3.436	-1.000	-2.436
Mid	6145	-1.705	-2.705	-1.000	-1.705
High	6385	-1.474	-2.874	-1.000	-1.874



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	32181
Test Date:	7/22/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.00	24.00	-1.00
Mid	6145	-1.50	24.00	-1.00
High	6385	-2.90	24.00	-1.00

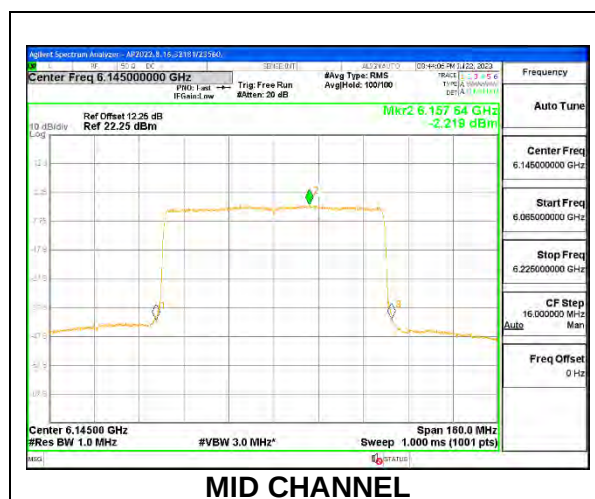
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	16.24	14.24	24.00	-9.76
Mid	6145	15.22	13.72	24.00	-10.28
High	6385	15.48	12.58	24.00	-11.42

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	-0.790	-2.790	-1.000	-1.790
Mid	6145	-2.219	-3.719	-1.000	-2.719
High	6385	-2.084	-4.984	-1.000	-3.984



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

Test Engineer:	32181
Test Date:	7/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.00	24.00	-1.00
Mid	6145	-1.50	24.00	-1.00
High	6385	-2.90	24.00	-1.00

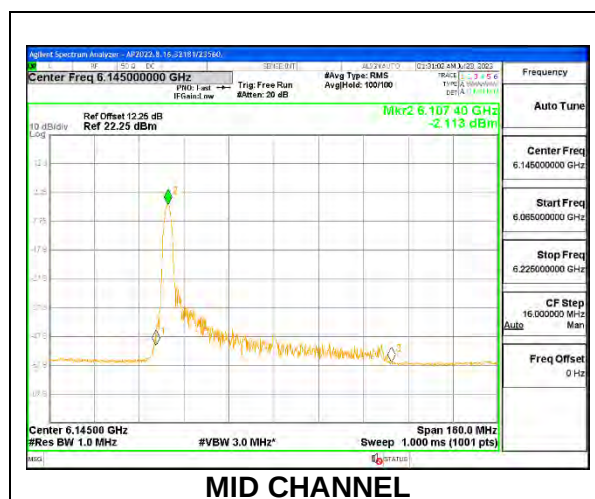
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	1.75	-0.25	24.00	-24.25
Mid	6145	0.73	-0.77	24.00	-24.77
High	6385	0.97	-1.93	24.00	-25.93

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	-0.399	-2.399	-1.000	-1.399
Mid	6145	-2.113	-3.613	-1.000	-2.613
High	6385	-1.405	-4.305	-1.000	-3.305



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

Test Engineer:	32181
Test Date:	7/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.00	24.00	-1.00
Mid	6145	-1.50	24.00	-1.00
High	6385	-2.90	24.00	-1.00

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

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	1.73	-0.27	24.00	-24.27
Mid	6145	0.72	-0.78	24.00	-24.78
High	6385	1.00	-1.90	24.00	-25.90

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	-1.801	-3.801	-1.000	-2.801
Mid	6145	-3.323	-4.823	-1.000	-3.823
High	6385	-2.648	-5.548	-1.000	-4.548



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

Test Engineer:	32181
Test Date:	7/23/2023

Bandwidth, Antenna Gain and Limits

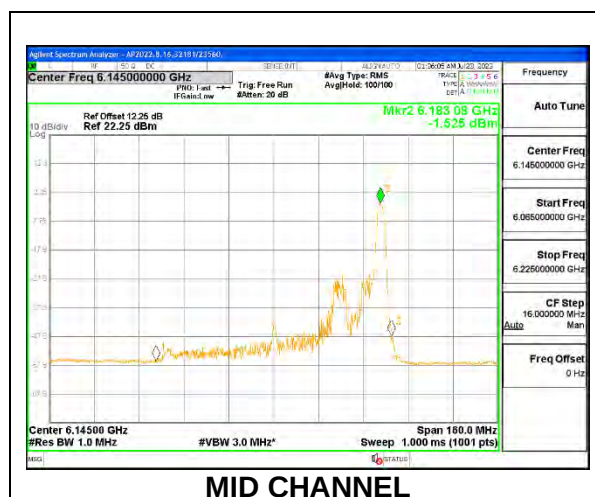
Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	5985	-2.00	24.00	-1.00
Mid	6145	-1.50	24.00	-1.00
High	6385	-2.90	24.00	-1.00
Duty Cycle CF (dB)		0.00	Included in Calculations of Corr'd PSD	

Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	5985	1.75	-0.25	24.00	-24.25
Mid	6145	0.73	-0.77	24.00	-24.77
High	6385	0.98	-1.92	24.00	-25.92

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	-0.687	-2.687	-1.000	-1.687
Mid	6145	-1.525	-3.025	-1.000	-2.025
High	6385	-1.310	-4.210	-1.000	-3.210



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

Test Engineer:	28641
Test Date:	7/23/2023

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	5985	-2.29	0.72	24.00	-1.00
Mid	6145	-1.24	1.76	24.00	-1.00
High	6385	-2.09	0.89	24.00	-1.00

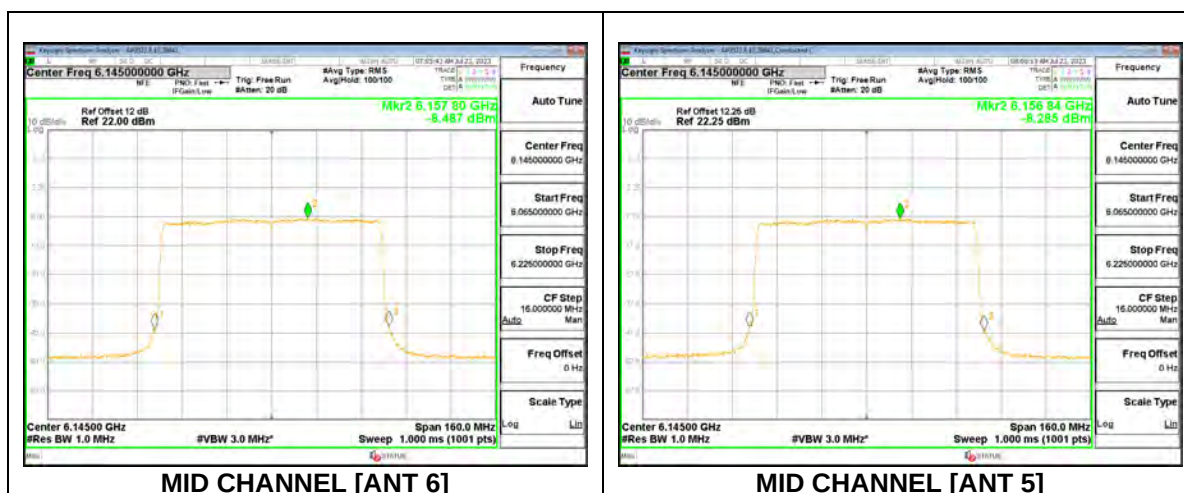
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5985	10.50	10.48	11.21	24.00	-12.79
Mid	6145	9.22	9.24	11.00	24.00	-13.00
High	6385	10.24	10.22	11.15	24.00	-12.85

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	-7.161	-7.290	-3.495	-1.000	-2.495
Mid	6145	-8.487	-8.285	-3.615	-1.000	-2.615
High	6385	-6.887	-6.797	-2.941	-1.000	-1.941



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

Test Engineer:	28641
Test Date:	7/23/2023

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	5985	-2.29	0.72	24.00	-1.00
Mid	6145	-1.24	1.76	24.00	-1.00
High	6385	-2.09	0.89	24.00	-1.00

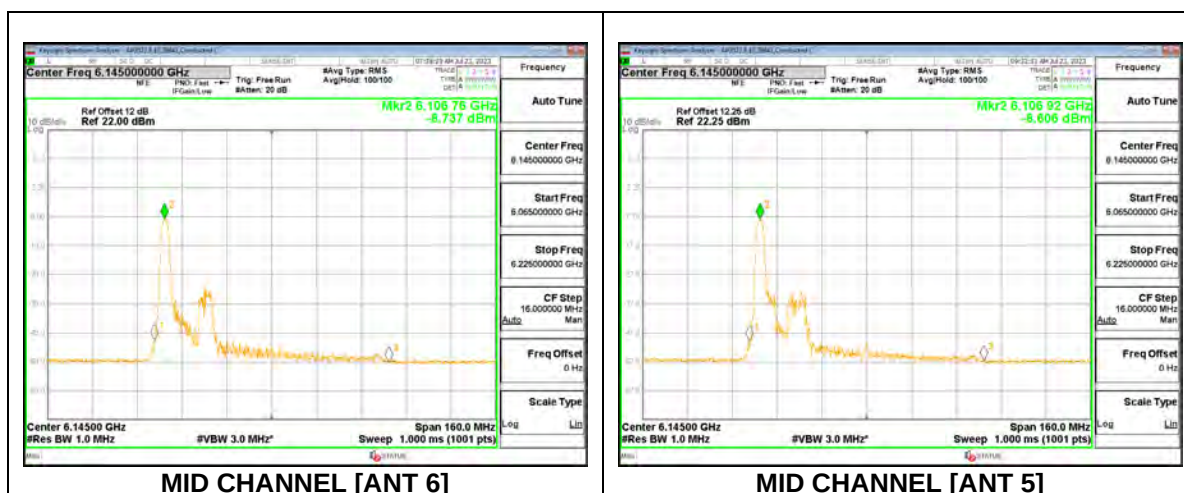
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5985	-4.04	-4.01	-3.30	24.00	-27.30
Mid	6145	-5.28	-5.26	-3.50	24.00	-27.50
High	6385	-4.25	-4.29	-3.35	24.00	-27.35

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	5985	-7.037	-6.784	-3.178	-1.000	-2.178
Mid	6145	-8.737	-8.606	-3.901	-1.000	-2.901
High	6385	-6.547	-6.823	-2.783	-1.000	-1.783



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

Test Engineer:	28641
Test Date:	7/23/2023

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	5985	-2.29	0.72	24.00	-1.00
Mid	6145	-1.24	1.76	24.00	-1.00
High	6385	-2.09	0.89	24.00	-1.00

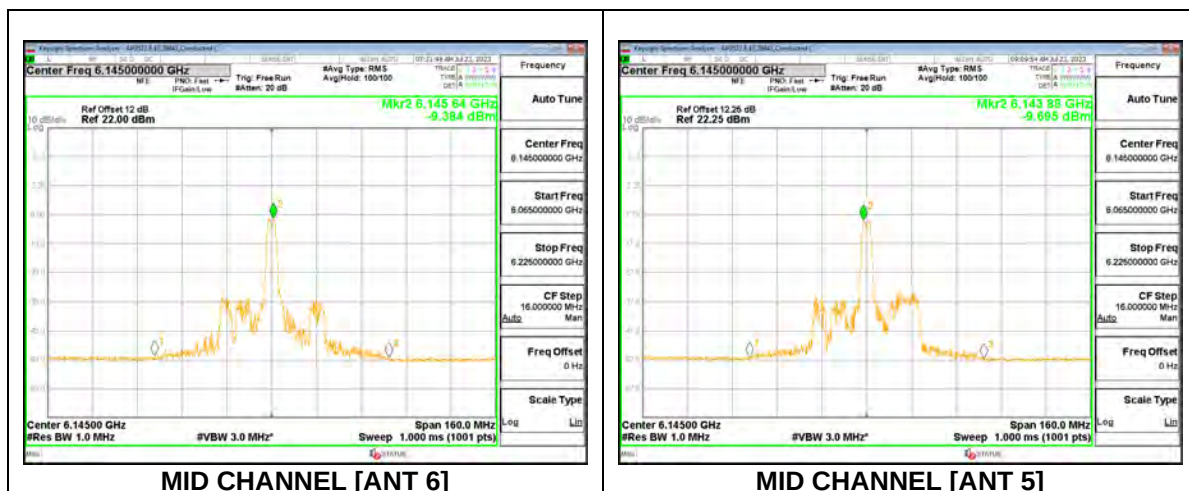
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5985	-4.04	-4.01	-3.30	24.00	-27.30
Mid	6145	-5.26	-5.28	-3.50	24.00	-27.50
High	6385	-4.25	-4.29	-3.35	24.00	-27.35

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	5985	-7.889	-7.812	-4.120	-1.000	-3.120
Mid	6145	-9.384	-9.695	-4.766	-1.000	-3.766
High	6385	-7.562	-7.950	-3.851	-1.000	-2.851



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

Test Engineer:	28641, 33300
Test Date:	7/23/2023, 7/31/2023

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	24.00	-1.00
Mid	6145	-1.24	1.76	24.00	-1.00
High	6385	-2.09	0.89	24.00	-1.00

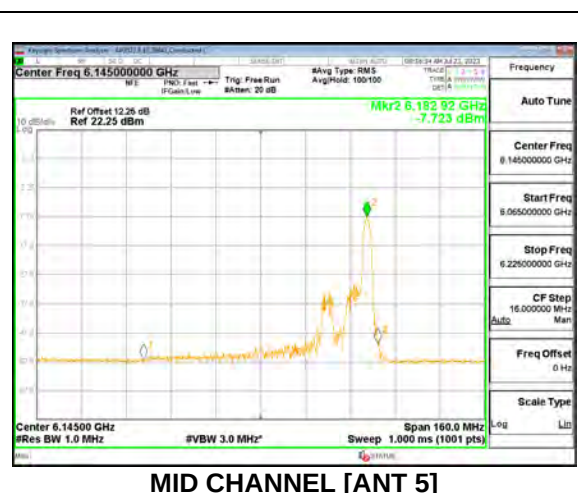
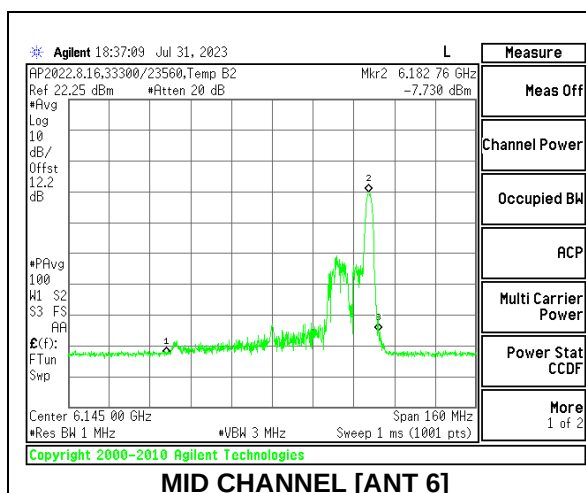
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5985	-4.07	-4.03	-3.33	24.00	-27.33
Mid	6145	-5.26	-5.30	-3.51	24.00	-27.51
High	6385	-4.31	-4.26	-3.36	24.00	-27.36

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	-6.995	-6.696	-3.113	-1.000	-2.113
Mid	6145	-7.730	-7.723	-2.956	-1.000	-1.956
High	6385	-6.842	-6.694	-2.867	-1.000	-1.867



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

Test Engineer:	33300
Test Date:	7/24/2023

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	-2.29	24.00	-1.00
Mid	6145	-1.24	-1.24	24.00	-1.00
High	6385	-2.09	-2.09	24.00	-1.00

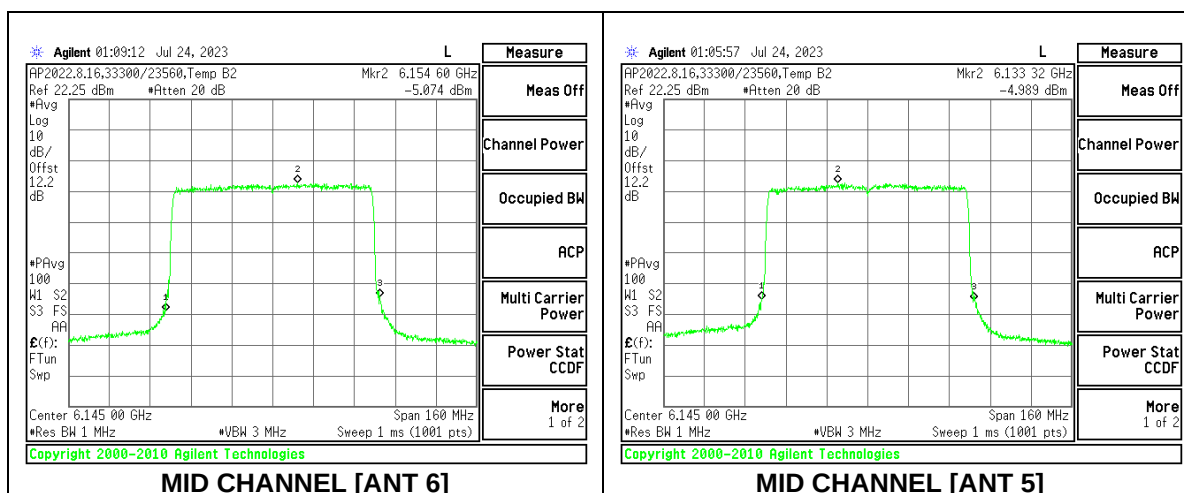
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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Output Power Results

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	5985	13.49	13.47	14.20	24.00	-9.80
Mid	6145	12.22	12.23	14.00	24.00	-10.00
High	6385	13.21	13.19	14.12	24.00	-9.88

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	-3.627	-3.938	-2.959	-1.000	-1.959
Mid	6145	-5.074	-4.989	-3.161	-1.000	-2.161
High	6385	-3.693	-3.808	-2.730	-1.000	-1.730



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

Test Engineer:	33300
Test Date:	8/7/2023, 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	5985	-2.29	-2.29	24.00	-1.00
Mid	6145	-1.24	-1.24	24.00	-1.00
High	6385	-2.09	-2.09	24.00	-1.00

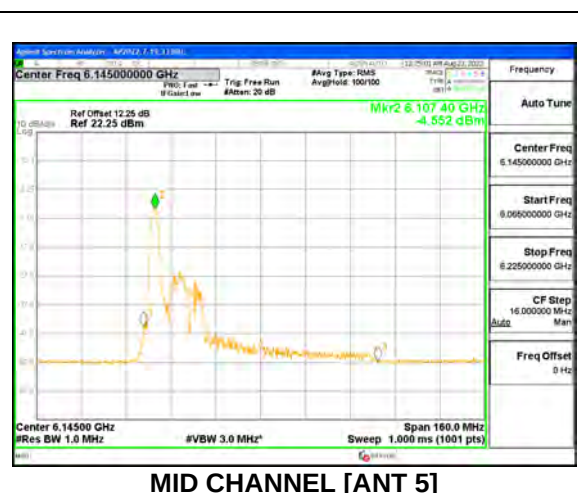
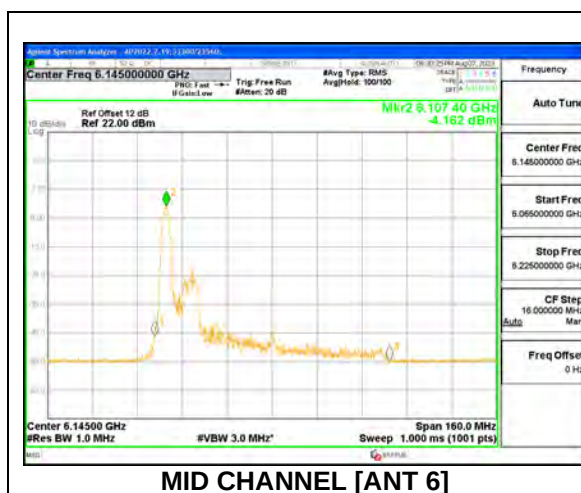
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	5985	-1.05	-1.03	-0.32	24.00	-24.32
Mid	6145	-2.27	-2.28	-0.50	24.00	-24.50
High	6385	-1.29	-1.25	-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	5985	-3.129	-3.285	-2.396	-1.000	-1.396
Mid	6145	-4.162	-4.552	-2.492	-1.000	-1.492
High	6385	-3.348	-3.033	-2.177	-1.000	-1.177



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

Test Engineer:	33300
Test Date:	7/24/2023

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	-2.29	24.00	-1.00
Mid	6145	-1.24	-1.24	24.00	-1.00
High	6385	-2.09	-2.09	24.00	-1.00

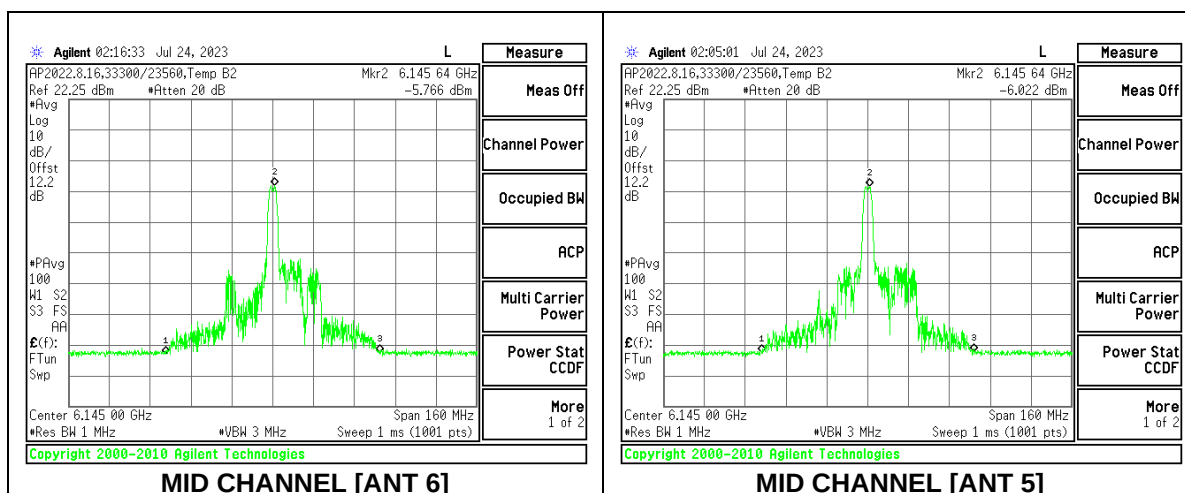
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	5985	-1.04	-1.06	-0.33	24.00	-24.33
Mid	6145	-2.28	-2.30	-0.52	24.00	-24.52
High	6385	-1.27	-1.31	-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)
Low	5985	-5.327	-5.054	-4.378	-1.000	-3.378
Mid	6145	-5.766	-6.022	-4.032	-1.000	-3.032
High	6385	-4.986	-5.391	-4.173	-1.000	-3.173



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

Test Engineer:	33300
Test Date:	7/24/2023

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	-2.29	24.00	-1.00
Mid	6145	-1.24	-1.24	24.00	-1.00
High	6385	-2.09	-2.09	24.00	-1.00

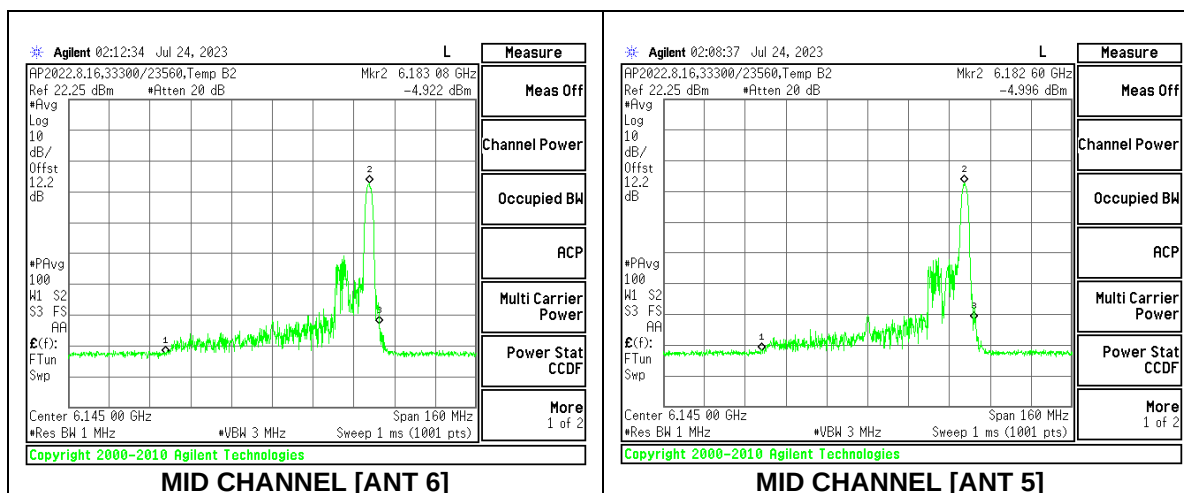
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	5985	-1.02	-1.00	-0.29	24.00	-24.29
Mid	6145	-2.25	-2.32	-0.51	24.00	-24.51
High	6385	-1.26	-1.28	-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	5985	-3.363	-3.573	-2.656	-1.000	-1.656
Mid	6145	-4.922	-4.996	-3.099	-1.000	-2.099
High	6385	-3.728	-4.594	-3.129	-1.000	-2.129



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	28641
Test Date:	7/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.60	24.00	-1.00
Mid	6185	-1.00	24.00	-1.00
High	6345	-1.40	24.00	-1.00

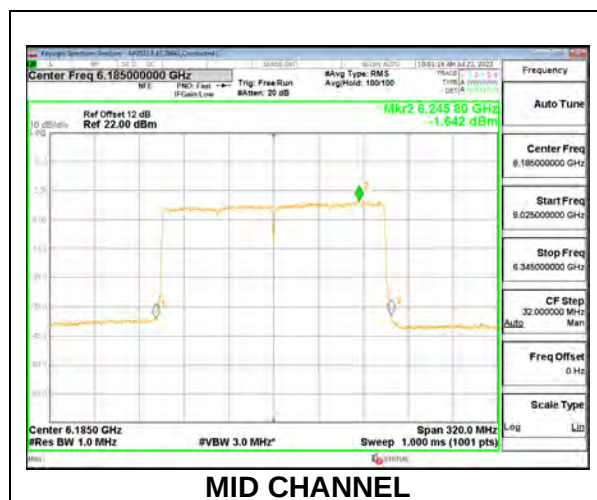
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	19.24	16.64	24.00	-7.36
Mid	6185	18.23	17.23	24.00	-6.77
High	6345	18.48	17.08	24.00	-6.92

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	-1.025	-3.535	-1.000	-2.535
Mid	6185	-1.642	-2.552	-1.000	-1.552
High	6345	-1.599	-2.909	-1.000	-1.909



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

Test Engineer:	28641
Test Date:	7/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.60	24.00	-1.00
Mid	6185	-1.00	24.00	-1.00
High	6345	-1.40	24.00	-1.00

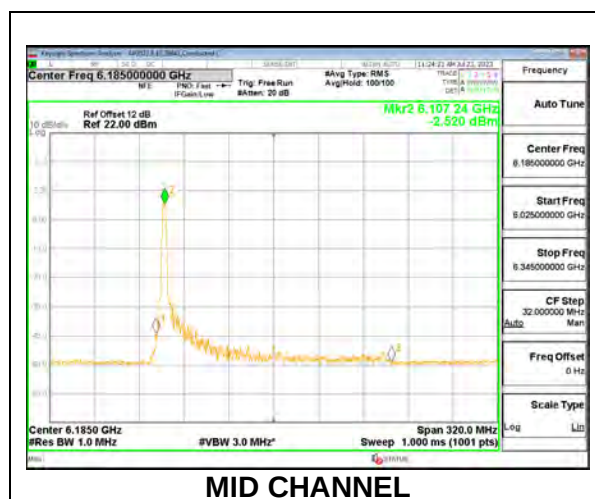
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	1.74	-0.86	24.00	-24.86
Mid	6185	0.72	-0.28	24.00	-24.28
High	6345	0.97	-0.43	24.00	-24.43

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	-1.000	-3.600	-1.000	-2.600
Mid	6185	-2.520	-3.520	-1.000	-2.520
High	6345	-1.570	-2.970	-1.000	-1.970



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

Test Engineer:	33300
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.60	24.00	-1.00
Mid	6185	-1.00	24.00	-1.00
High	6345	-1.40	24.00	-1.00

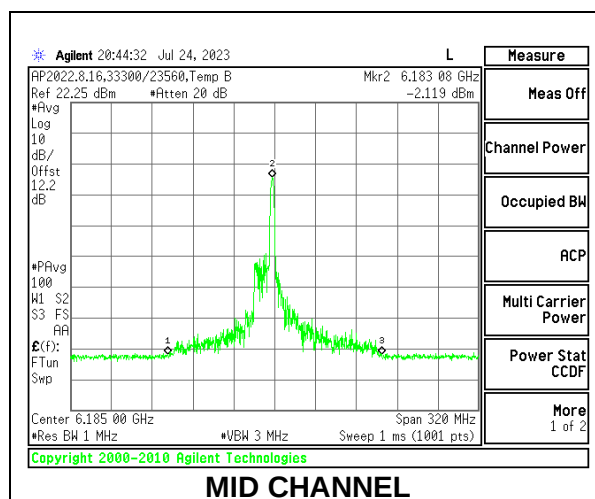
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	1.75	-0.85	24.00	-24.85
Mid	6185	0.74	-0.26	24.00	-24.26
High	6345	1.00	-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	6025	-1.252	-3.852	-1.000	-2.852
Mid	6185	-2.119	-3.119	-1.000	-2.119
High	6345	-1.737	-3.137	-1.000	-2.137



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

Test Engineer:	33300
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.60	24.00	-1.00
Mid	6185	-1.00	24.00	-1.00
High	6345	-1.40	24.00	-1.00

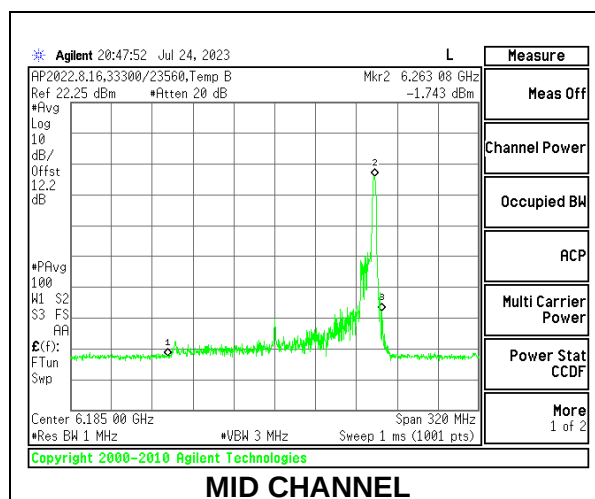
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	1.75	-0.85	24.00	-24.85
Mid	6185	0.73	-0.27	24.00	-24.27
High	6345	0.98	-0.42	24.00	-24.42

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	-1.089	-3.689	-1.000	-2.689
Mid	6185	-1.743	-2.743	-1.000	-1.743
High	6345	-1.377	-2.777	-1.000	-1.777



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	28641
Test Date:	7/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.00	24.00	-1.00
Mid	6185	-1.50	24.00	-1.00
High	6345	-2.90	24.00	-1.00

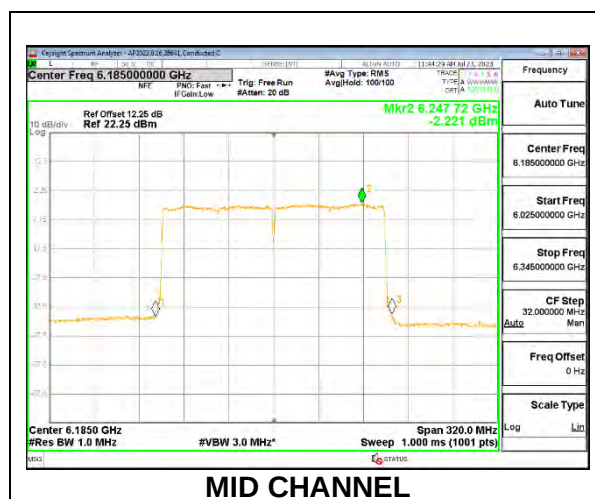
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	19.23	17.23	24.00	-6.77
Mid	6185	18.22	16.72	24.00	-7.28
High	6345	18.50	15.60	24.00	-8.40

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	-1.296	-3.206	-1.000	-2.206
Mid	6185	-2.221	-3.631	-1.000	-2.631
High	6345	-1.459	-4.269	-1.000	-3.269



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

Test Engineer:	28641
Test Date:	7/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.00	24.00	-1.00
Mid	6185	-1.50	24.00	-1.00
High	6345	-2.90	24.00	-1.00

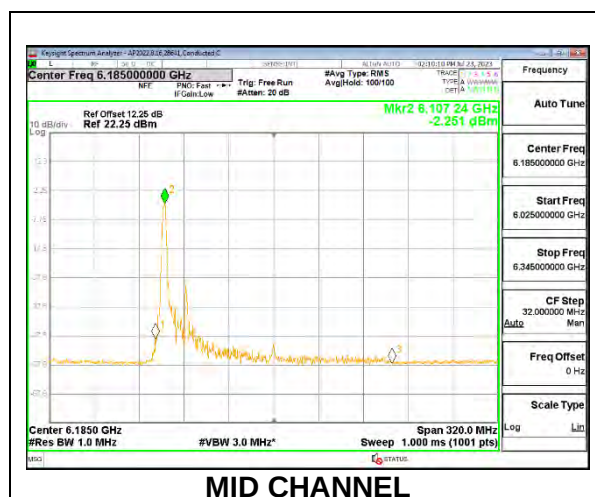
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	1.74	-0.26	24.00	-24.26
Mid	6185	0.72	-0.78	24.00	-24.78
High	6345	0.97	-1.93	24.00	-25.93

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	-1.371	-3.371	-1.000	-2.371
Mid	6185	-2.251	-3.751	-1.000	-2.751
High	6345	-1.588	-4.488	-1.000	-3.488



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

Test Engineer:	28641
Test Date:	7/23/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.00	24.00	-1.00
Mid	6185	-1.50	24.00	-1.00
High	6345	-2.90	24.00	-1.00

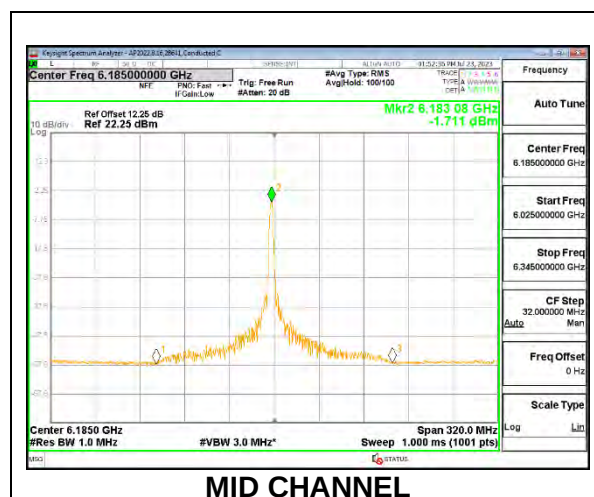
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	1.73	-0.27	24.00	-24.27
Mid	6185	0.74	-0.76	24.00	-24.76
High	6345	0.99	-1.91	24.00	-25.91

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	6025	-1.309	-3.309	-1.000	-2.309
Mid	6185	-1.711	-3.211	-1.000	-2.211
High	6345	-1.395	-4.295	-1.000	-3.295



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

Test Engineer:	33300
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6025	-2.00	24.00	-1.00
Mid	6185	-1.50	24.00	-1.00
High	6345	-2.90	24.00	-1.00

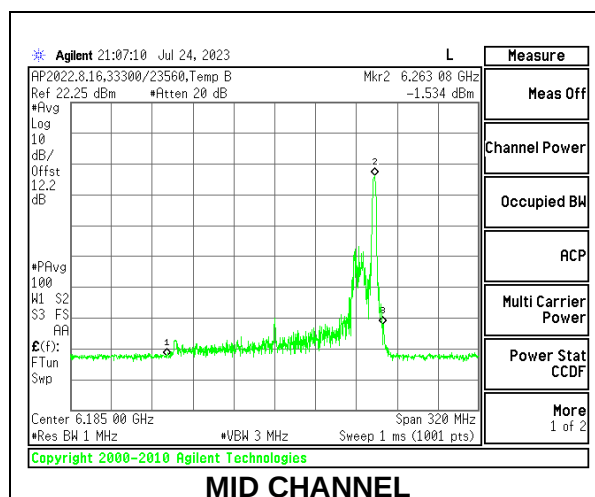
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6025	1.72	-0.28	24.00	-24.28
Mid	6185	0.73	-0.77	24.00	-24.77
High	6345	0.99	-1.91	24.00	-25.91

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	6025	-1.180	-3.180	-1.000	-2.180
Mid	6185	-1.534	-3.034	-1.000	-2.034
High	6345	-1.532	-4.432	-1.000	-3.432



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

Test Engineer:	28641
Test Date:	7/23/2023, 7/24/2023

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	6025	-2.29	0.72	24.00	-1.00
Mid	6185	-1.24	1.76	24.00	-1.00
High	6345	-2.09	0.89	24.00	-1.00

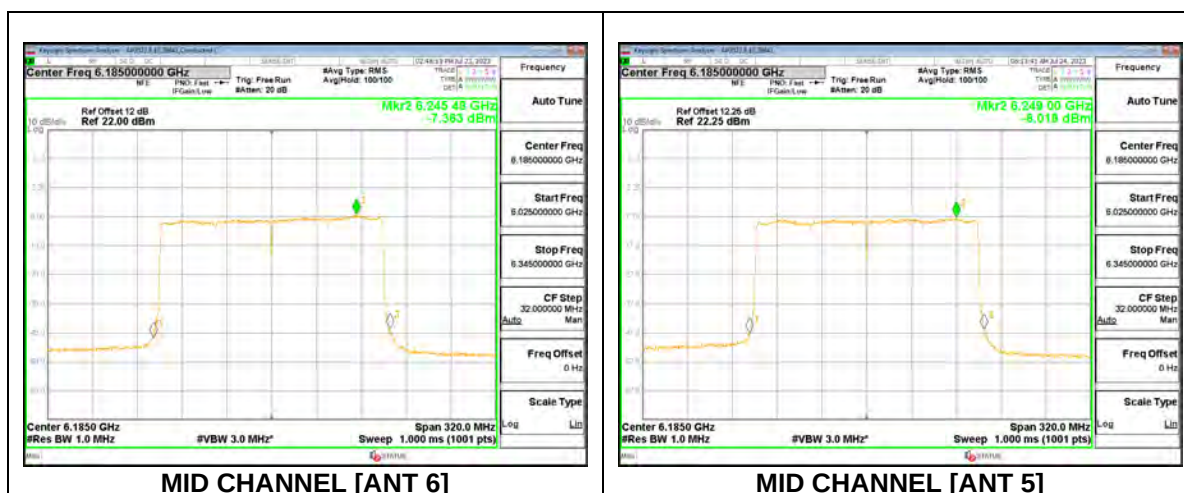
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	6025	13.49	13.50	14.22	24.00	-9.78
Mid	6185	12.23	12.20	13.99	24.00	-10.01
High	6345	13.22	13.24	14.15	24.00	-9.85

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	-6.706	-6.687	-2.876	-1.000	-1.876
Mid	6185	-7.363	-8.018	-2.818	-1.000	-1.818
High	6345	-6.680	-6.865	-2.781	-1.000	-1.781



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

Test Engineer:	28641, 33300
Test Date:	7/24/2023

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	6025	-2.29	0.72	24.00	-1.00
Mid	6185	-1.24	1.76	24.00	-1.00
High	6345	-2.09	0.89	24.00	-1.00

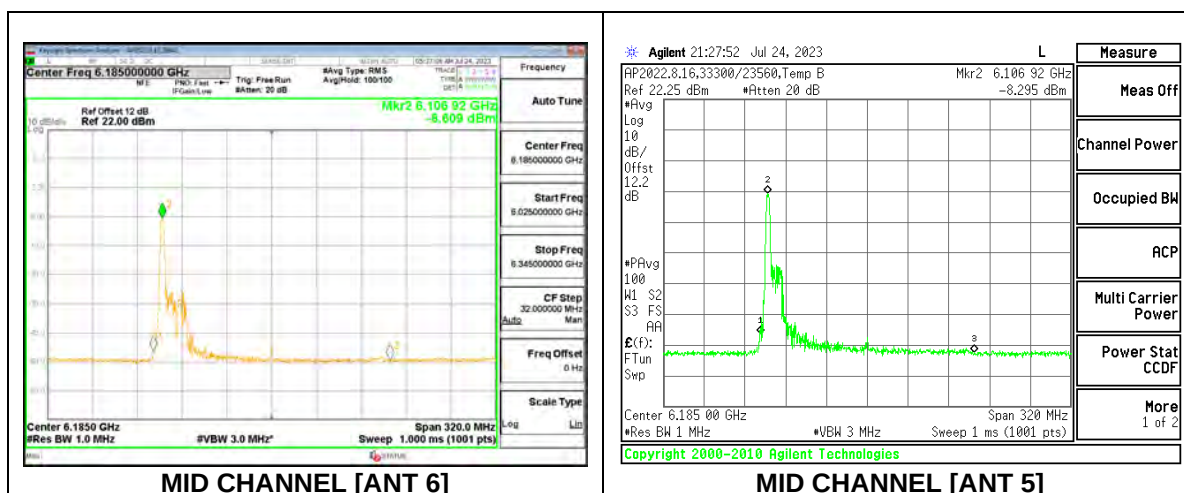
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6025	-4.08	-4.02	-3.33	24.00	-27.33
Mid	6185	-5.29	-5.26	-3.50	24.00	-27.50
High	6345	-4.30	-4.26	-3.36	24.00	-27.36

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	-7.524	-7.095	-3.574	-1.000	-2.574
Mid	6185	-8.609	-8.295	-3.679	-1.000	-2.679
High	6345	-7.303	-6.516	-2.991	-1.000	-1.991



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

Test Engineer:	28641, 33300
Test Date:	7/23/2023, 7/24/2023

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	6025	-2.29	0.72	24.00	-1.00
Mid	6185	-1.24	1.76	24.00	-1.00
High	6345	-2.09	0.89	24.00	-1.00

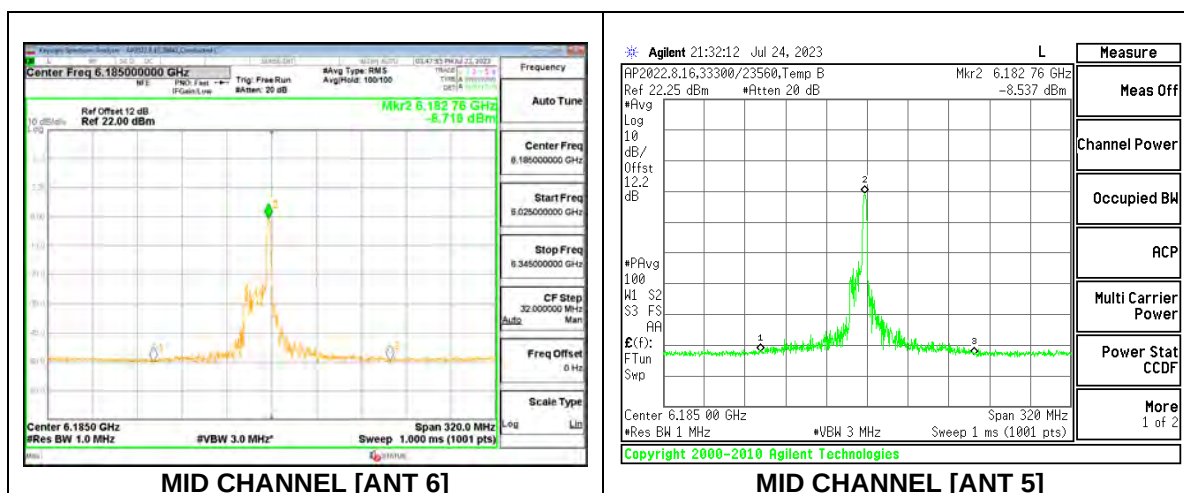
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6025	-4.04	-4.09	-3.34	24.00	-27.34
Mid	6185	-5.27	-5.26	-3.49	24.00	-27.49
High	6345	-4.26	-4.29	-3.35	24.00	-27.35

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	6025	-7.061	-7.516	-3.552	-1.000	-2.552
Mid	6185	-8.718	-8.537	-3.856	-1.000	-2.856
High	6345	-7.078	-7.369	-3.321	-1.000	-2.321



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

Test Engineer:	33300, 28641
Test Date:	7/24/2023

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	6025	-2.29	0.72	24.00	-1.00
Mid	6185	-1.24	1.76	24.00	-1.00
High	6345	-2.09	0.89	24.00	-1.00

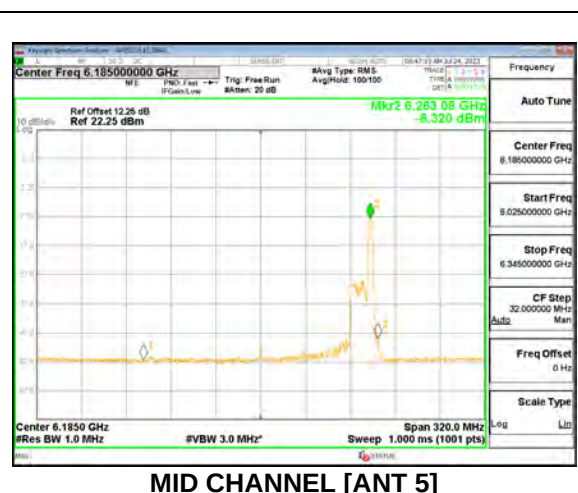
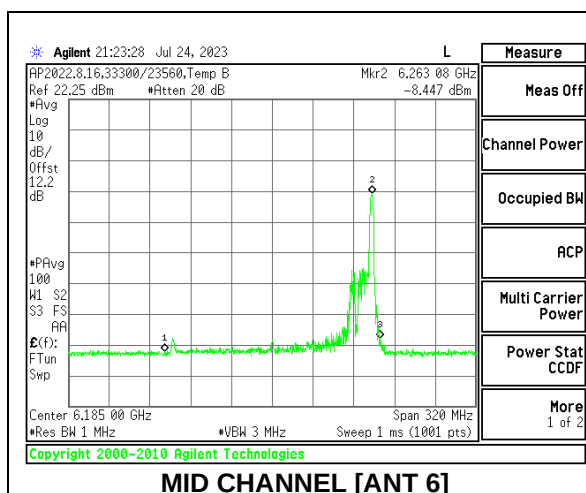
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6025	-4.02	-4.04	-3.31	24.00	-27.31
Mid	6185	-5.26	-5.28	-3.50	24.00	-27.50
High	6345	-4.29	-4.25	-3.35	24.00	-27.35

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	6025	-7.371	-7.470	-3.690	-1.000	-2.690
Mid	6185	-8.447	-8.320	-3.613	-1.000	-2.613
High	6345	-7.274	-6.910	-3.188	-1.000	-2.188



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

Test Engineer:	33300
Test Date:	7/24/2023

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	6025	-2.29	-2.29	24.00	-1.00
Mid	6185	-1.24	-1.24	24.00	-1.00
High	6345	-2.09	-2.09	24.00	-1.00

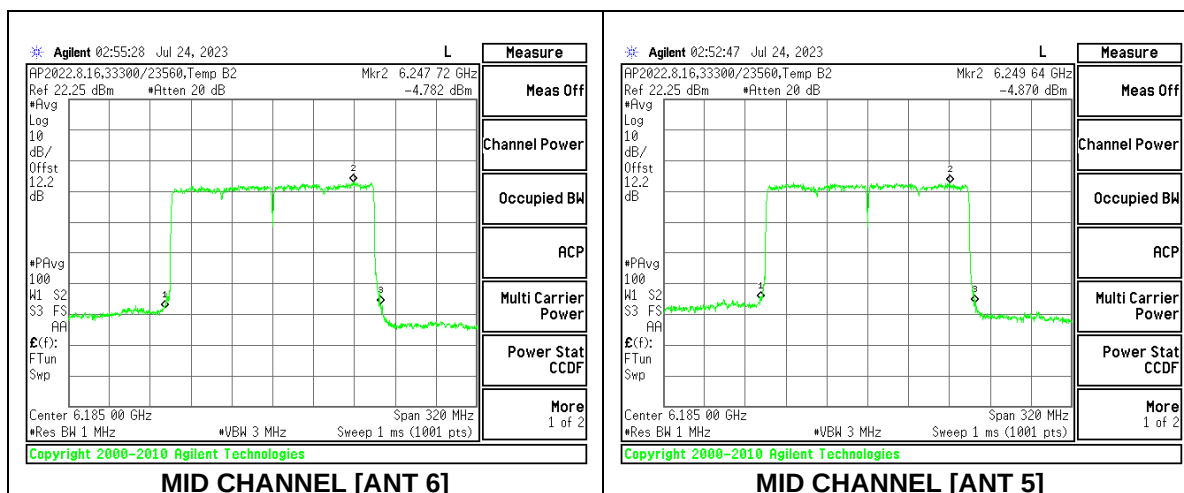
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6025	16.46	16.49	17.20	24.00	-6.80
Mid	6185	15.25	15.23	17.01	24.00	-6.99
High	6345	16.22	16.24	17.15	24.00	-6.85

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	-3.711	-3.552	-2.910	-1.000	-1.910
Mid	6185	-4.782	-4.870	-3.055	-1.000	-2.055
High	6345	-3.273	-3.249	-2.341	-1.000	-1.341



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

Test Engineer:	19232
Test Date:	7/24/2023

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	6025	-2.29	-2.29	24.00	-1.00
Mid	6185	-1.24	-1.24	24.00	-1.00
High	6345	-2.09	-2.09	24.00	-1.00

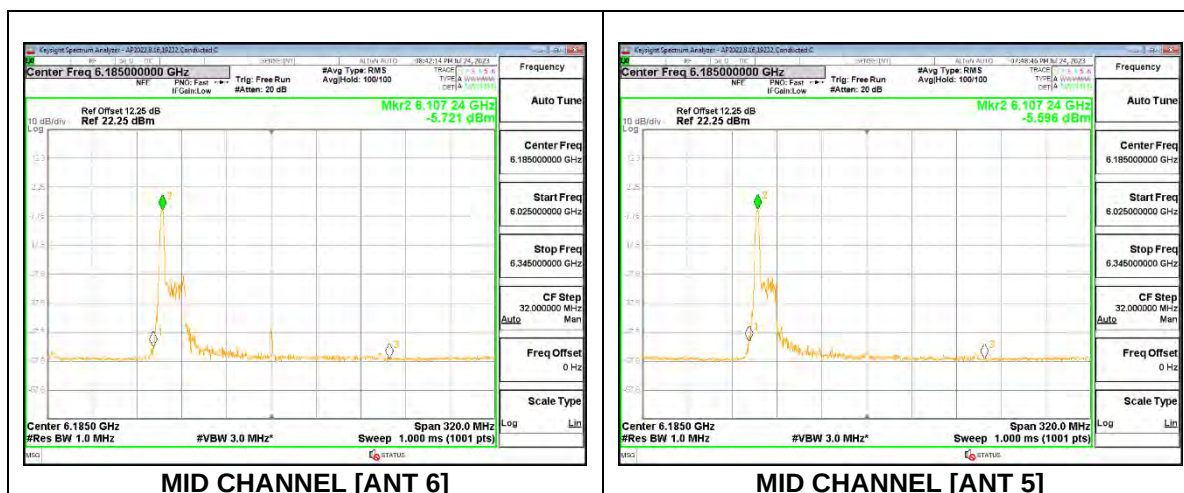
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6025	-1.01	-1.04	-0.30	24.00	-24.30
Mid	6185	-2.29	-2.31	-0.53	24.00	-24.53
High	6345	-1.28	-1.29	-0.36	24.00	-24.36

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	-3.344	-3.601	-2.750	-1.000	-1.750
Mid	6185	-5.721	-5.596	-3.888	-1.000	-2.888
High	6345	-4.042	-4.225	-3.212	-1.000	-2.212



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

Test Engineer:	19232
Test Date:	7/24/2023

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	6025	-2.29	-2.29	24.00	-1.00
Mid	6185	-1.24	-1.24	24.00	-1.00
High	6345	-2.09	-2.09	24.00	-1.00

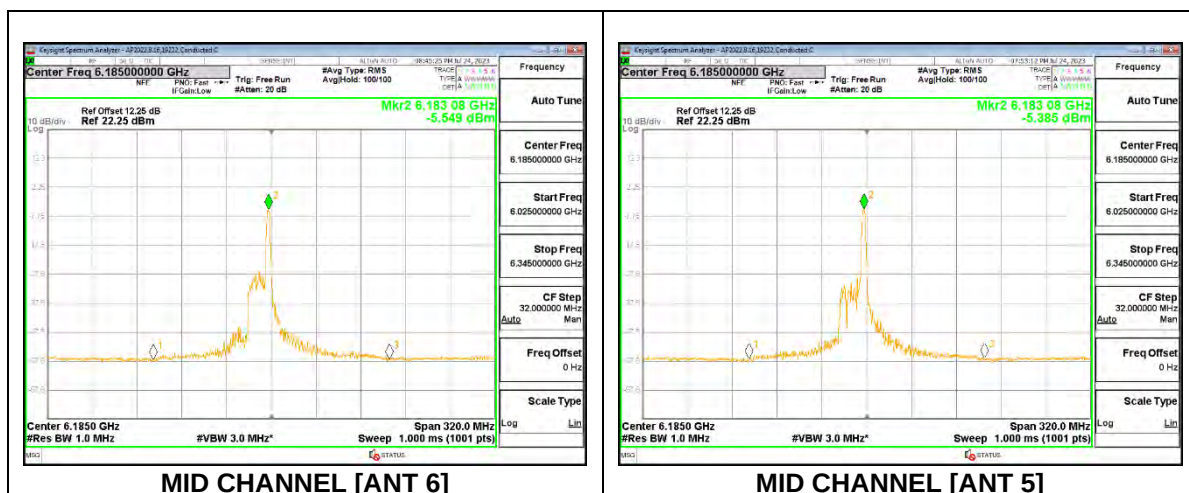
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6025	-1.02	-1.01	-0.29	24.00	-24.29
Mid	6185	-2.25	-2.27	-0.49	24.00	-24.49
High	6345	-1.30	-1.27	-0.36	24.00	-24.36

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	-3.592	-3.629	-2.890	-1.000	-1.890
Mid	6185	-5.549	-5.385	-3.696	-1.000	-2.696
High	6345	-4.083	-4.464	-3.349	-1.000	-2.349



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

Test Engineer:	19232
Test Date:	7/24/2023

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	6025	-2.29	-2.29	24.00	-1.00
Mid	6185	-1.24	-1.24	24.00	-1.00
High	6345	-2.09	-2.09	24.00	-1.00

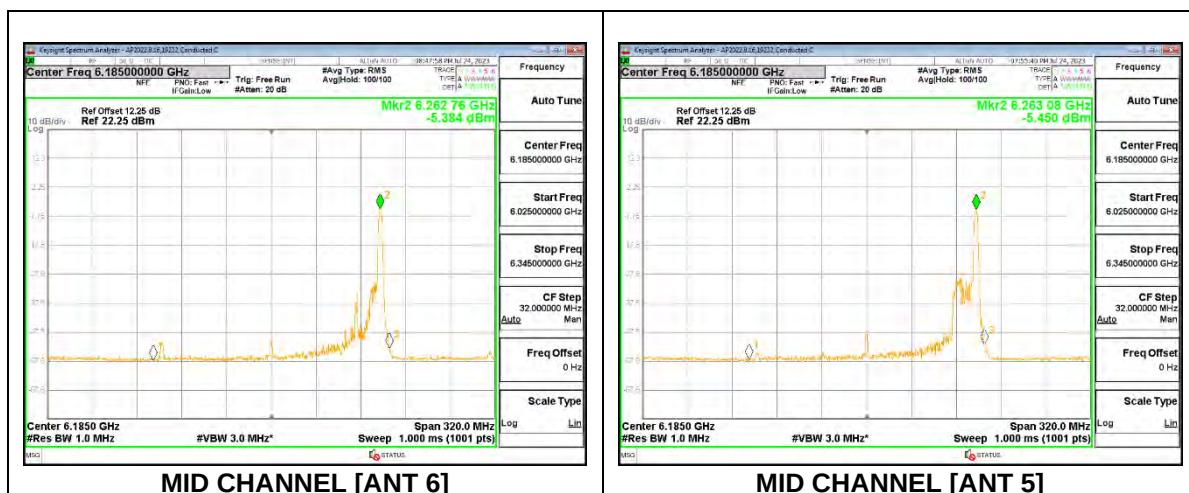
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6025	-1.01	-1.03	-0.30	24.00	-24.30
Mid	6185	-2.27	-2.29	-0.51	24.00	-24.51
High	6345	-1.26	-1.28	-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	6025	-3.504	-3.269	-2.665	-1.000	-1.665
Mid	6185	-5.384	-5.450	-3.647	-1.000	-2.647
High	6345	-4.427	-4.506	-3.546	-1.000	-2.546



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	28641
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6435	-0.70	24.00	-1.00
Mid	6475	-0.70	24.00	-1.00
High	6515	-0.70	24.00	-1.00

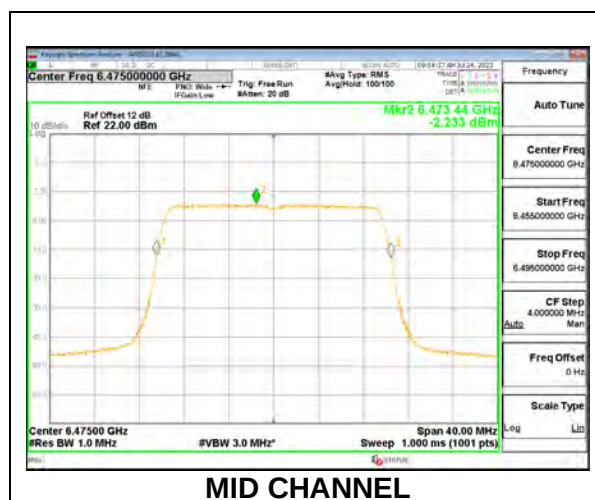
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	9.24	8.54	24.00	-15.46
Mid	6475	9.23	8.53	24.00	-15.47
High	6515	9.20	8.50	24.00	-15.50

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	6435	-2.057	-2.757	-1.000	-1.757
Mid	6475	-2.233	-2.933	-1.000	-1.933
High	6515	-2.340	-3.040	-1.000	-2.040



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

Test Engineer:	28641
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6435	-0.70	24.00	-1.00
Mid	6475	-0.70	24.00	-1.00
High	6515	-0.70	24.00	-1.00

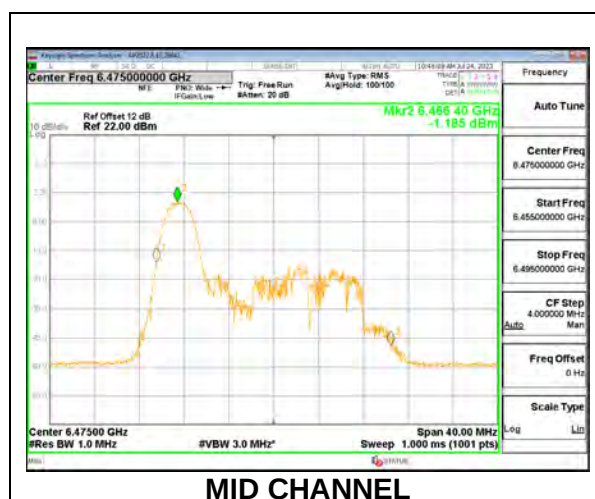
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	0.23	-0.47	24.00	-24.47
Mid	6475	0.25	-0.45	24.00	-24.45
High	6515	0.22	-0.48	24.00	-24.48

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	6435	-1.425	-2.125	-1.000	-1.125
Mid	6475	-1.185	-1.885	-1.000	-0.885
High	6515	-1.775	-2.475	-1.000	-1.475



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

Test Engineer:	28641
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6435	-0.70	24.00	-1.00
Mid	6475	-0.70	24.00	-1.00
High	6515	-0.70	24.00	-1.00

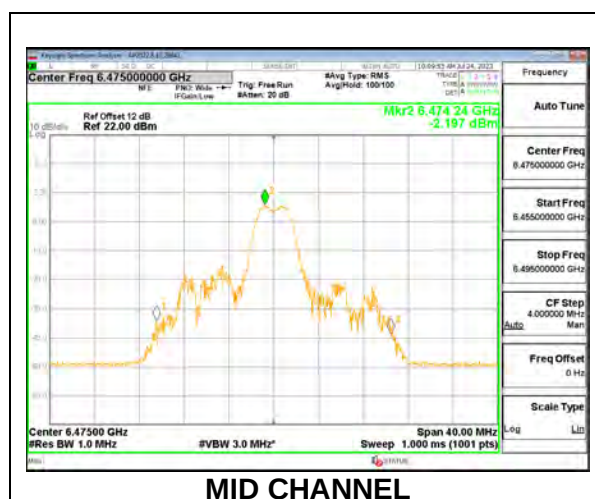
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	0.23	-0.47	24.00	-24.47
Mid	6475	0.24	-0.46	24.00	-24.46
High	6515	0.21	-0.49	24.00	-24.49

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	6435	-2.399	-3.099	-1.000	-2.099
Mid	6475	-2.197	-2.897	-1.000	-1.897
High	6515	-2.871	-3.571	-1.000	-2.571



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

Test Engineer:	28641
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6435	-0.70	24.00	-1.00
Mid	6475	-0.70	24.00	-1.00
High	6515	-0.70	24.00	-1.00

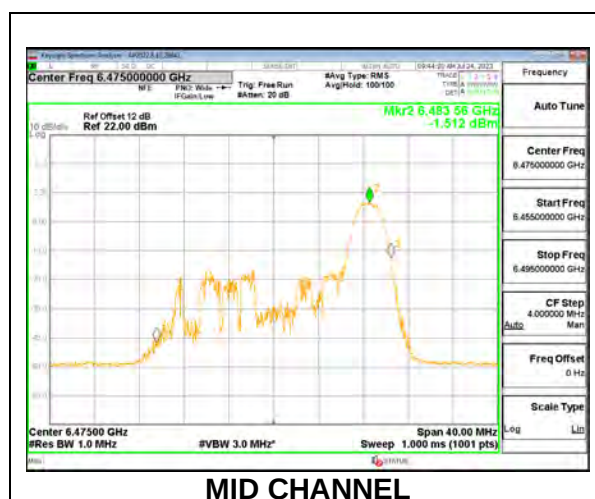
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	0.24	-0.46	24.00	-24.46
Mid	6475	0.25	-0.45	24.00	-24.45
High	6515	0.22	-0.48	24.00	-24.48

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	6435	-1.387	-2.087	-1.000	-1.087
Mid	6475	-1.512	-2.212	-1.000	-1.212
High	6515	-1.776	-2.476	-1.000	-1.476



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	28641
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6435	-1.70	24.00	-1.00
Mid	6475	-1.70	24.00	-1.00
High	6515	-1.70	24.00	-1.00

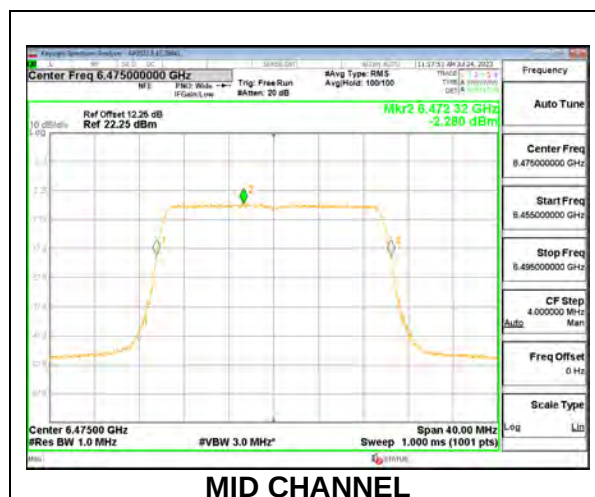
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	9.24	7.54	24.00	-16.46
Mid	6475	9.22	7.52	24.00	-16.48
High	6515	9.19	7.49	24.00	-16.51

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	6435	-2.135	-3.835	-1.000	-2.835
Mid	6475	-2.280	-3.980	-1.000	-2.980
High	6515	-2.503	-4.203	-1.000	-3.203



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

Test Engineer:	28641
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6435	-1.70	24.00	-1.00
Mid	6475	-1.70	24.00	-1.00
High	6515	-1.70	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	6435	0.24	-1.46	24.00	-25.46
Mid	6475	0.25	-1.45	24.00	-25.45
High	6515	0.20	-1.50	24.00	-25.50

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)
Low	6435	-1.126	-2.826	-1.000	-1.826
Mid	6475	-1.104	-2.804	-1.000	-1.804
High	6515	-1.635	-3.335	-1.000	-2.335



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

Test Engineer:	26841
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6435	-1.70	24.00	-1.00
Mid	6475	-1.70	24.00	-1.00
High	6515	-1.70	24.00	-1.00

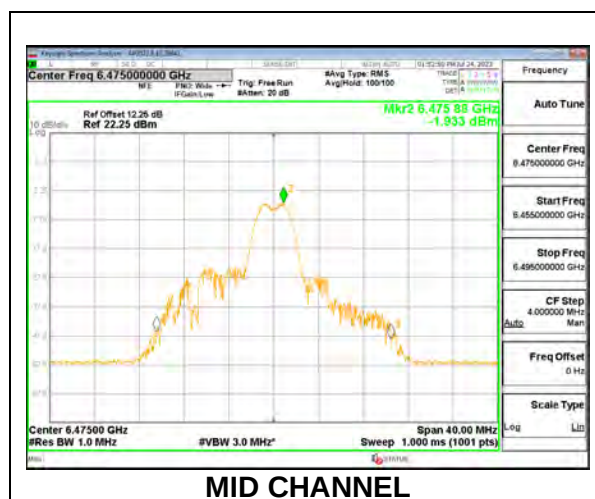
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	0.23	-1.47	24.00	-25.47
Mid	6475	0.24	-1.46	24.00	-25.46
High	6515	0.21	-1.49	24.00	-25.49

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	6435	-1.847	-3.547	-1.000	-2.547
Mid	6475	-1.933	-3.633	-1.000	-2.633
High	6515	-1.930	-3.630	-1.000	-2.630



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

Test Engineer:	28641
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6435	-1.70	24.00	-1.00
Mid	6475	-1.70	24.00	-1.00
High	6515	-1.70	24.00	-1.00

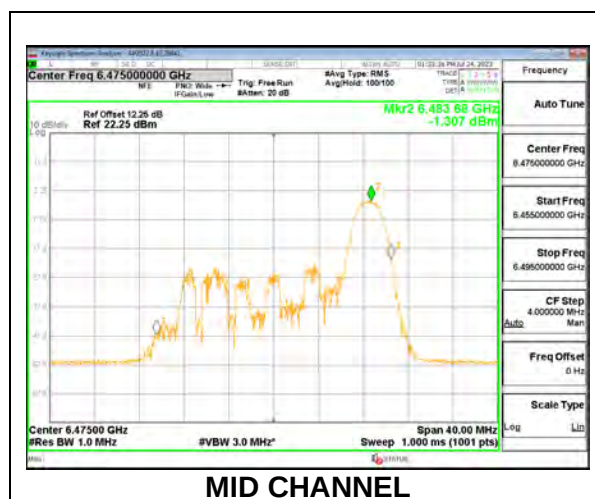
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6435	0.24	-1.46	24.00	-25.46
Mid	6475	0.25	-1.45	24.00	-25.45
High	6515	0.22	-1.48	24.00	-25.48

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)
Low	6435	-1.185	-2.885	-1.000	-1.885
Mid	6475	-1.307	-3.007	-1.000	-2.007
High	6515	-1.508	-3.208	-1.000	-2.208



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

Test Engineer:	28641
Test Date:	7/24/2023

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	6435	-1.17	1.82	24.00	-1.00
Mid	6475	-1.17	1.82	24.00	-1.00
High	6515	-1.17	1.82	24.00	-1.00

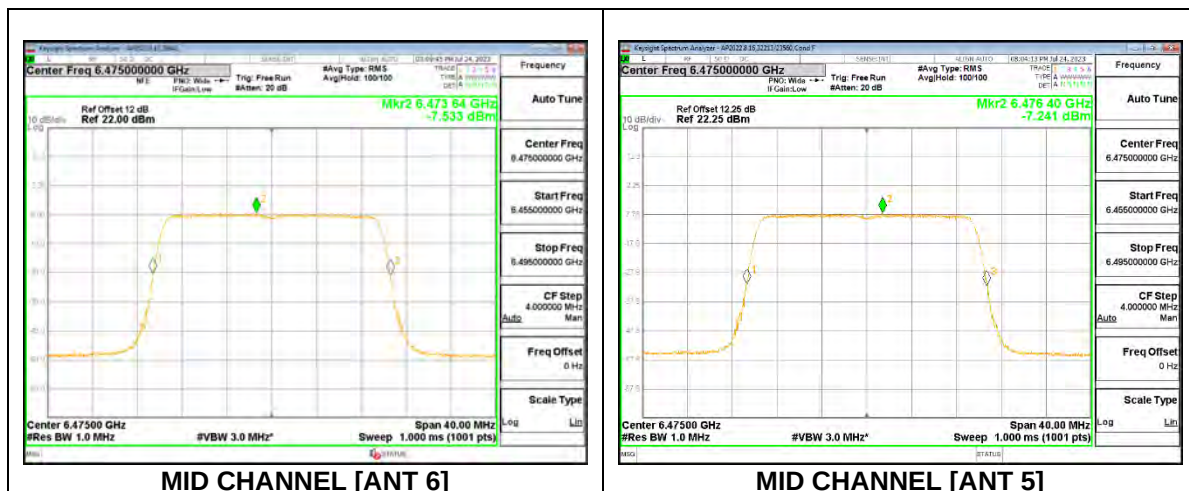
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	3.74	3.69	5.56	24.00	-18.44
Mid	6475	3.75	3.72	5.58	24.00	-18.42
High	6515	3.72	3.74	5.57	24.00	-18.43

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	6435	-7.361	-7.827	-2.757	-1.000	-1.757
Mid	6475	-7.533	-7.240	-2.554	-1.000	-1.554
High	6515	-7.830	-7.510	-2.837	-1.000	-1.837



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

Test Engineer:	32213
Test Date:	7/24/2023

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	6435	-1.17	1.82	24.00	-1.00
Mid	6475	-1.17	1.82	24.00	-1.00
High	6515	-1.17	1.82	24.00	-1.00

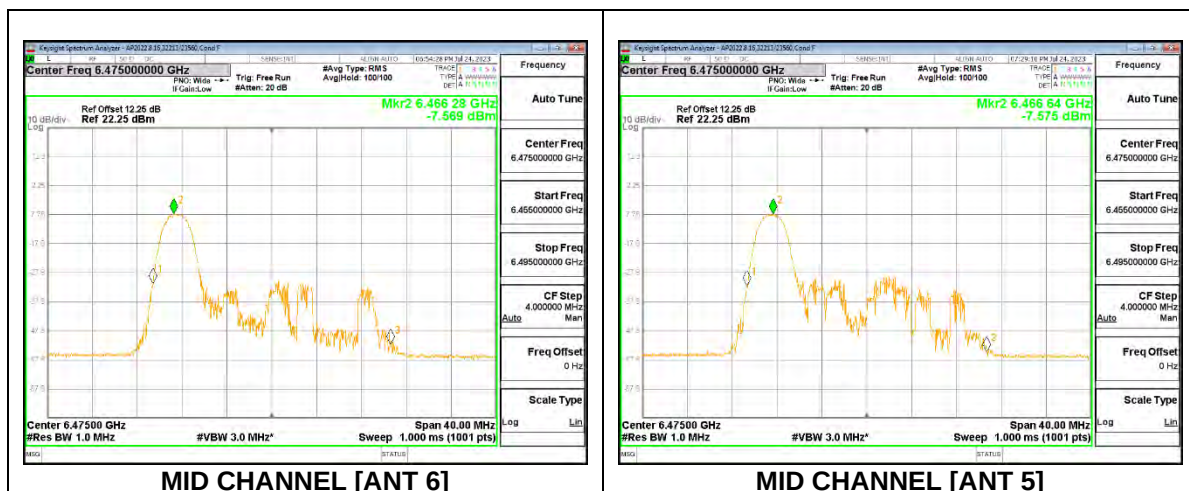
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	-5.26	-5.25	-3.41	24.00	-27.41
Mid	6475	-5.28	-5.27	-3.43	24.00	-27.43
High	6515	-5.25	-5.29	-3.43	24.00	-27.43

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	6435	-7.367	-7.415	-2.561	-1.000	-1.561
Mid	6475	-7.569	-7.575	-2.742	-1.000	-1.742
High	6515	-7.081	-7.543	-2.476	-1.000	-1.476



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

Test Engineer:	32213
Test Date:	7/24/2023

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	6435	-1.17	1.82	24.00	-1.00
Mid	6475	-1.17	1.82	24.00	-1.00
High	6515	-1.17	1.82	24.00	-1.00

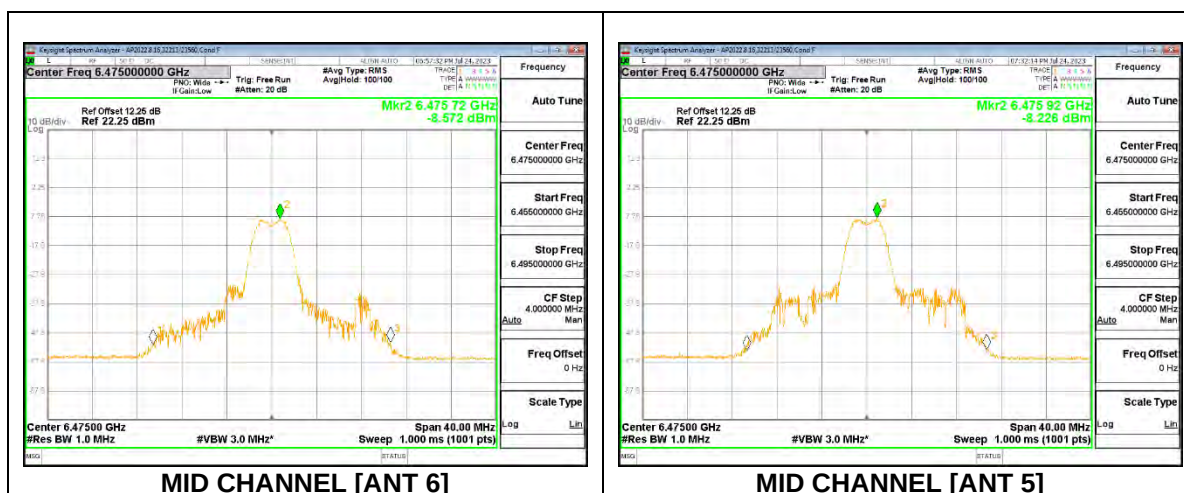
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	-5.26	-5.31	-3.44	24.00	-27.44
Mid	6475	-5.29	-5.25	-3.43	24.00	-27.43
High	6515	-5.25	-5.28	-3.42	24.00	-27.42

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	6435	-8.340	-8.770	-3.719	-1.000	-2.719
Mid	6475	-8.570	-8.230	-3.566	-1.000	-2.566
High	6515	-8.060	-8.340	-3.367	-1.000	-2.367



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

Test Engineer:	28641
Test Date:	7/24/2023

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	6435	-1.17	1.82	24.00	-1.00
Mid	6475	-1.17	1.82	24.00	-1.00
High	6515	-1.17	1.82	24.00	-1.00

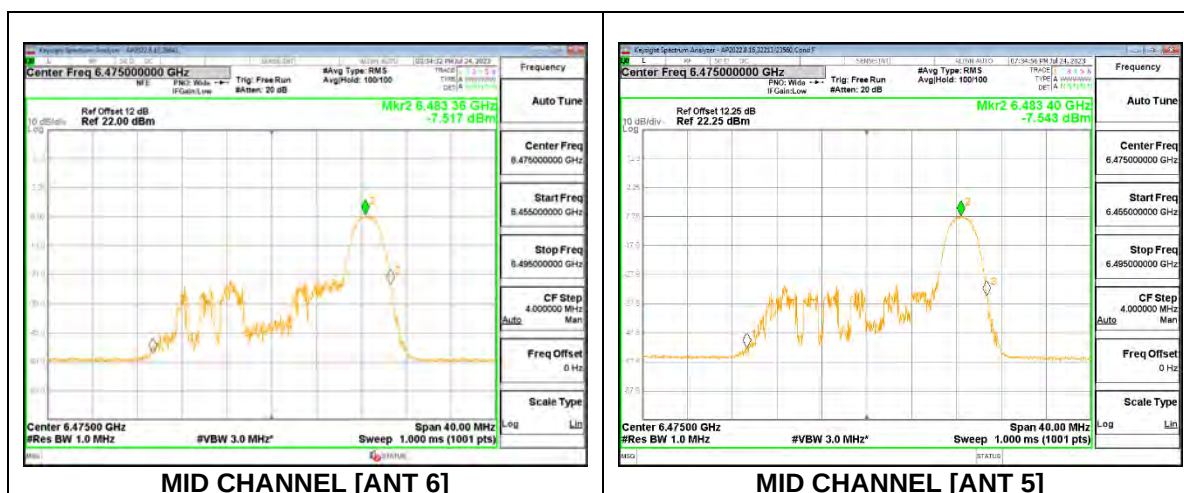
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	-5.26	-5.26	-3.42	24.00	-27.42
Mid	6475	-5.28	-5.26	-3.43	24.00	-27.43
High	6515	-5.29	-5.27	-3.44	24.00	-27.44

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	6435	-7.442	-7.508	-2.645	-1.000	-1.645
Mid	6475	-7.517	-7.543	-2.700	-1.000	-1.700
High	6515	-7.777	-7.668	-2.892	-1.000	-1.892



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

Test Engineer:	19232
Test Date:	7/24/2023

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	6435	-1.17	-1.17	24.00	-1.00
Mid	6475	-1.17	-1.17	24.00	-1.00
High	6515	-1.17	-1.17	24.00	-1.00

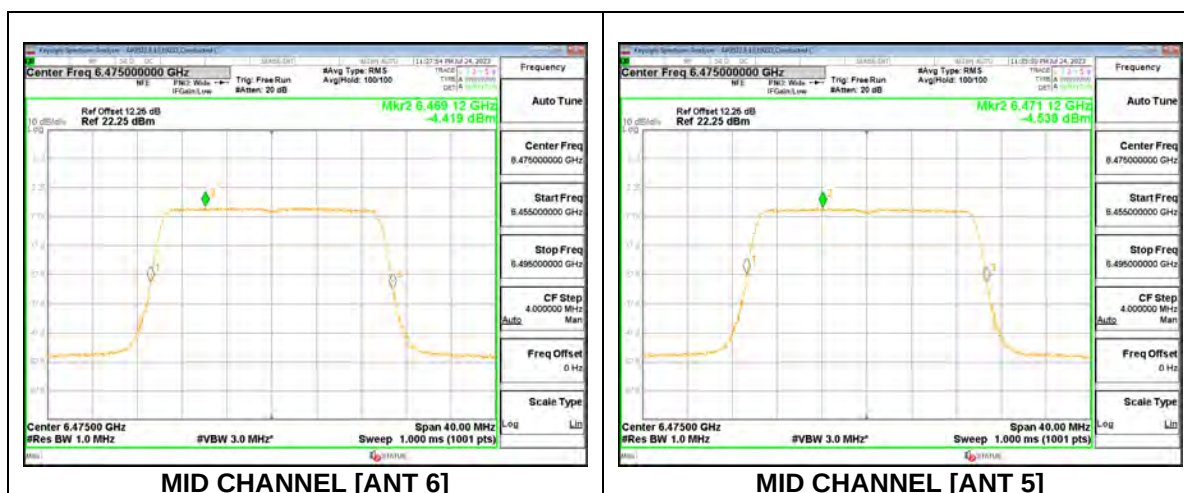
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	6.72	6.75	8.58	24.00	-15.42
Mid	6475	6.74	6.73	8.58	24.00	-15.42
High	6515	6.73	6.72	8.57	24.00	-15.43

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	6435	-4.895	-4.386	-2.793	-1.000	-1.793
Mid	6475	-4.419	-4.538	-2.638	-1.000	-1.638
High	6515	-4.737	-4.670	-2.863	-1.000	-1.863



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

Test Engineer:	19232
Test Date:	7/24/2023

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	6435	-1.17	-1.17	24.00	-1.00
Mid	6475	-1.17	-1.17	24.00	-1.00
High	6515	-1.17	-1.17	24.00	-1.00

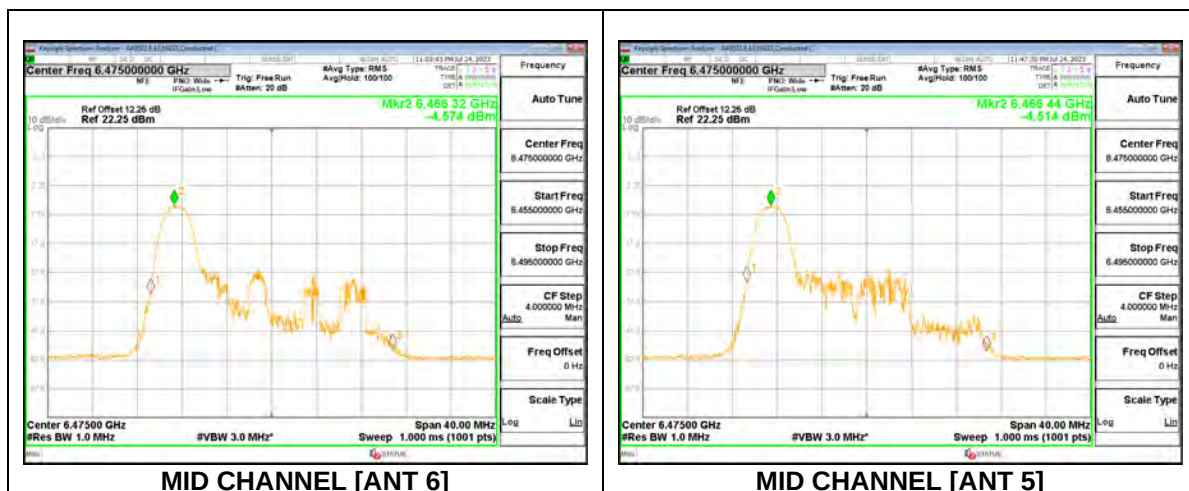
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	-2.27	-2.25	-0.42	24.00	-24.42
Mid	6475	-2.26	-2.28	-0.43	24.00	-24.43
High	6515	-2.29	-2.30	-0.45	24.00	-24.45

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	6435	-4.539	-4.355	-2.606	-1.000	-1.606
Mid	6475	-4.574	-4.514	-2.704	-1.000	-1.704
High	6515	-4.604	-4.995	-2.955	-1.000	-1.955



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

Test Engineer:	19232
Test Date:	7/24/2023

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	6435	-1.17	-1.17	24.00	-1.00
Mid	6475	-1.17	-1.17	24.00	-1.00
High	6515	-1.17	-1.17	24.00	-1.00

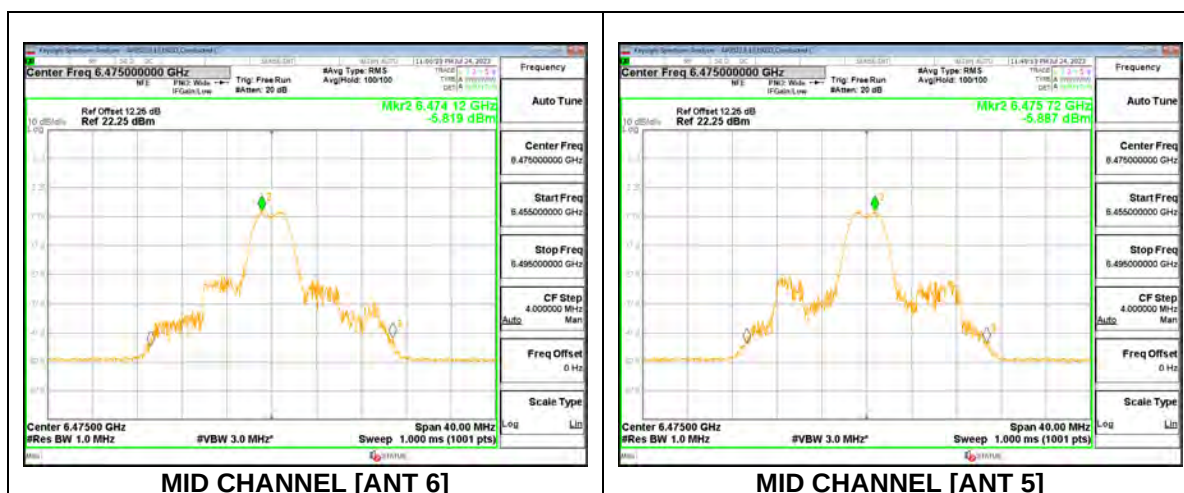
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	-2.26	-2.25	-0.41	24.00	-24.41
Mid	6475	-2.28	-2.29	-0.44	24.00	-24.44
High	6515	-2.28	-2.26	-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	6435	-5.765	-5.657	-3.870	-1.000	-2.870
Mid	6475	-5.819	-5.887	-4.013	-1.000	-3.013
High	6515	-5.805	-5.667	-3.895	-1.000	-2.895



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

Test Engineer:	19232
Test Date:	7/24/2023

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	6435	-1.17	-1.17	24.00	-1.00
Mid	6475	-1.17	-1.17	24.00	-1.00
High	6515	-1.17	-1.17	24.00	-1.00

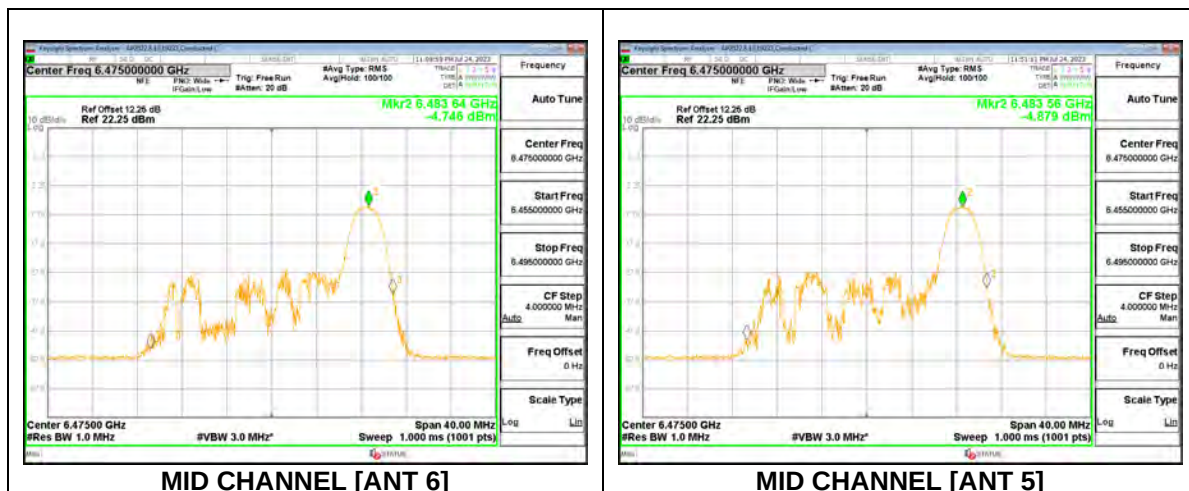
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6435	-2.29	-2.30	-0.45	24.00	-24.45
Mid	6475	-2.27	-2.28	-0.43	24.00	-24.43
High	6515	-2.26	-2.25	-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	6435	-4.912	-4.953	-3.092	-1.000	-2.092
Mid	6475	-4.746	-4.879	-2.972	-1.000	-1.972
High	6515	-4.714	-4.498	-2.764	-1.000	-1.764



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

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	6445	-0.70	24.00	-1.00
Mid	6485	-0.70	24.00	-1.00
Straddle	6525	1.00	24.00	-1.00

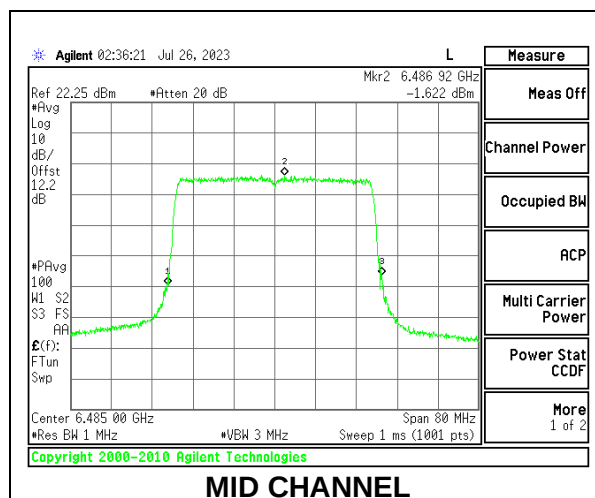
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	12.23	11.53	24.00	-12.47
Mid	6485	12.25	11.55	24.00	-12.45
Straddle	6525	10.74	11.74	24.00	-12.26

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	6445	-1.911	-2.611	-1.000	-1.611
Mid	6485	-1.622	-2.322	-1.000	-1.322
Straddle	6525	-3.677	-2.677	-1.000	-1.677



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

Test Engineer:	28641
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6445	-0.70	24.00	-1.00
Mid	6485	-0.70	24.00	-1.00
Straddle	6525	1.00	24.00	-1.00

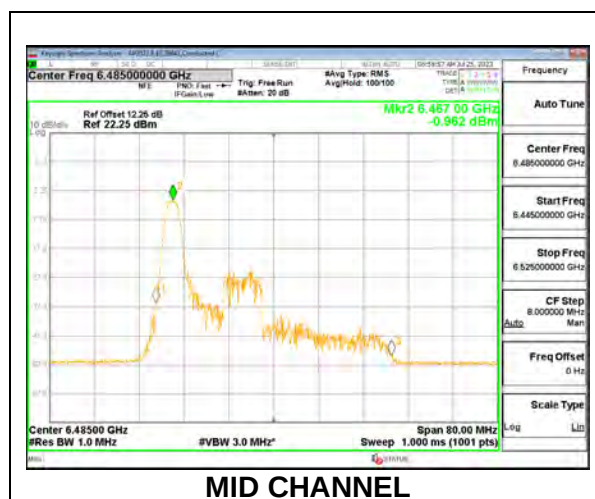
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	0.24	-0.46	24.00	-24.46
Mid	6485	0.25	-0.45	24.00	-24.45
Straddle	6525	-1.26	-0.26	24.00	-24.26

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	6445	-1.033	-1.733	-1.000	-0.733
Mid	6485	-0.962	-1.662	-1.000	-0.662
Straddle	6525	-4.194	-3.194	-1.000	-2.194



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

Test Engineer:	28641
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6445	-0.70	24.00	-1.00
Mid	6485	-0.70	24.00	-1.00
Straddle	6525	1.00	24.00	-1.00

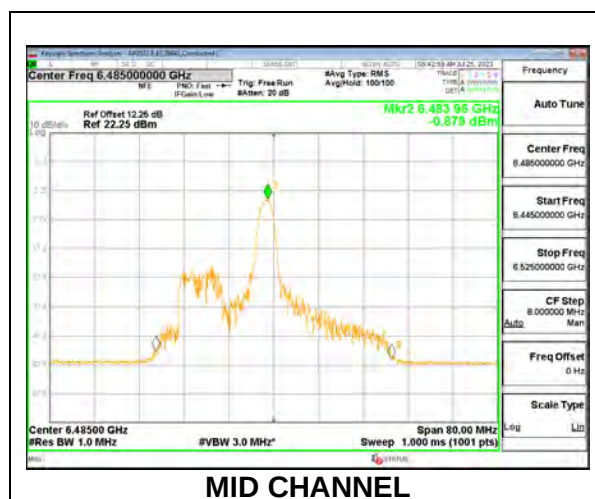
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	0.25	-0.45	24.00	-24.45
Mid	6485	0.27	-0.43	24.00	-24.43
Straddle	6525	-1.27	-0.27	24.00	-24.27

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	6445	-0.805	-1.505	-1.000	-0.505
Mid	6485	-0.878	-1.578	-1.000	-0.578
Straddle	6525	-3.324	-2.324	-1.000	-1.324



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

Test Engineer:	28641
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6445	-0.70	24.00	-1.00
Mid	6485	-0.70	24.00	-1.00
Straddle	6525	1.00	24.00	-1.00

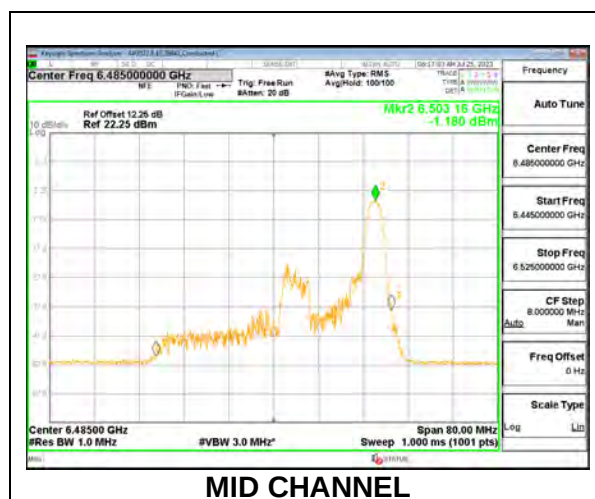
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	0.29	-0.41	24.00	-24.41
Mid	6485	0.26	-0.44	24.00	-24.44
Straddle	6525	-1.27	-0.27	24.00	-24.27

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	6445	-1.462	-2.162	-1.000	-1.162
Mid	6485	-1.180	-1.880	-1.000	-0.880
Straddle	6525	-4.077	-3.077	-1.000	-2.077



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	32213
Test Date:	7/24/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6445	-1.70	24.00	-1.00
Mid	6485	-1.70	24.00	-1.00
Straddle	6525	-1.10	24.00	-1.00

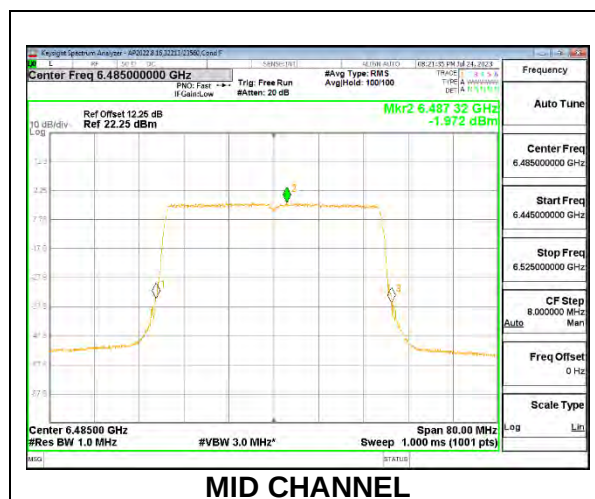
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	12.22	10.52	24.00	-13.48
Mid	6485	12.24	10.54	24.00	-13.46
Straddle	6525	10.73	9.63	24.00	-14.37

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	6445	-1.982	-3.682	-1.000	-2.682
Mid	6485	-1.972	-3.672	-1.000	-2.672
Straddle	6525	-3.027	-4.127	-1.000	-3.127



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

Test Engineer:	28641
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6445	-1.70	24.00	-1.00
Mid	6485	-1.70	24.00	-1.00
Straddle	6525	-1.10	24.00	-1.00

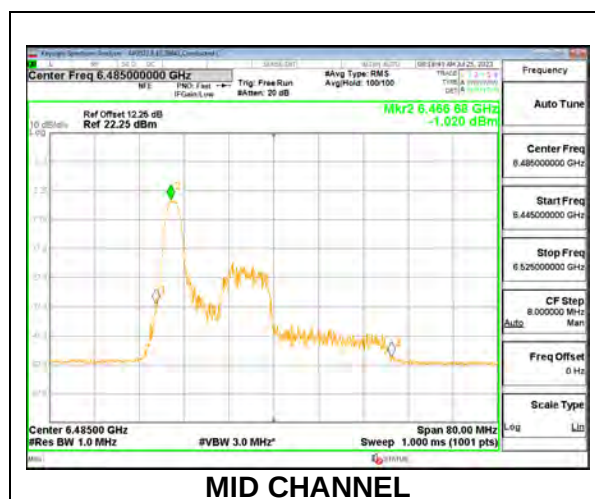
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	0.22	-1.48	24.00	-25.48
Mid	6485	0.25	-1.45	24.00	-25.45
Straddle	6525	-1.29	-2.39	24.00	-26.39

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	6445	-1.396	-3.096	-1.000	-2.096
Mid	6485	-1.020	-2.720	-1.000	-1.720
Straddle	6525	-4.212	-5.312	-1.000	-4.312



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

Test Engineer:	28641
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6445	-1.70	24.00	-1.00
Mid	6485	-1.70	24.00	-1.00
Straddle	6525	-1.10	24.00	-1.00

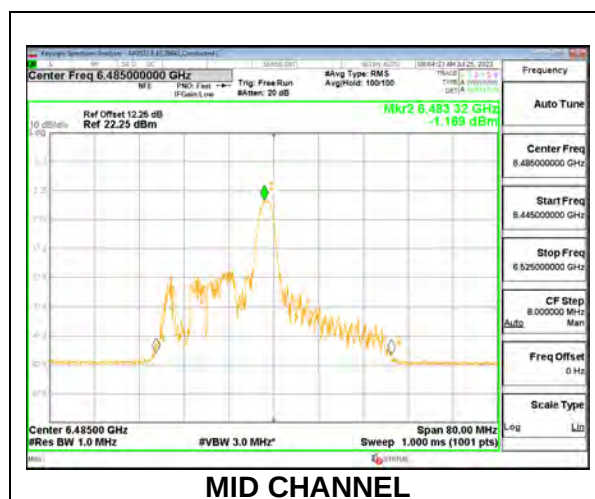
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	0.23	-1.47	24.00	-25.47
Mid	6485	0.25	-1.45	24.00	-25.45
Straddle	6525	-1.26	-2.36	24.00	-26.36

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	6445	-1.070	-2.770	-1.000	-1.770
Mid	6485	-1.169	-2.869	-1.000	-1.869
Straddle	6525	-3.516	-4.616	-1.000	-3.616



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

Test Engineer:	28641
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Low	6445	-1.70	24.00	-1.00
Mid	6485	-1.70	24.00	-1.00
Straddle	6525	-1.10	24.00	-1.00

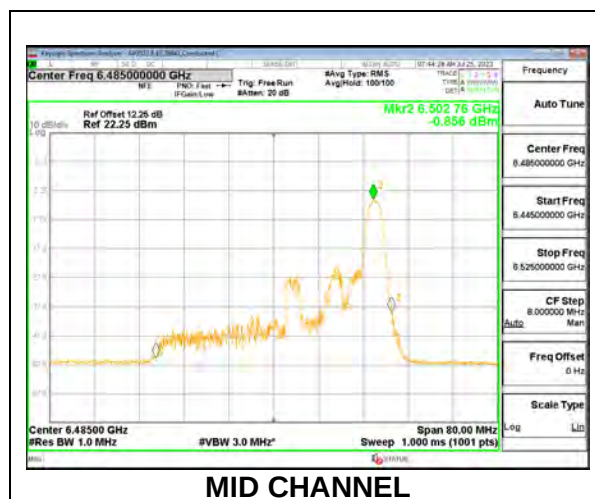
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6445	0.22	-1.48	24.00	-25.48
Mid	6485	0.25	-1.45	24.00	-25.45
Straddle	6525	-1.25	-2.35	24.00	-26.35

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	6445	-1.197	-2.897	-1.000	-1.897
Mid	6485	-0.856	-2.556	-1.000	-1.556
Straddle	6525	-3.843	-4.943	-1.000	-3.943



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

Test Engineer:	28641, 33300
Test Date:	7/25/2023, 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	6445	-1.17	1.82	24.00	-1.00
Mid	6485	-1.17	1.82	24.00	-1.00
Straddle	6525	0.08	3.02	24.00	-1.00

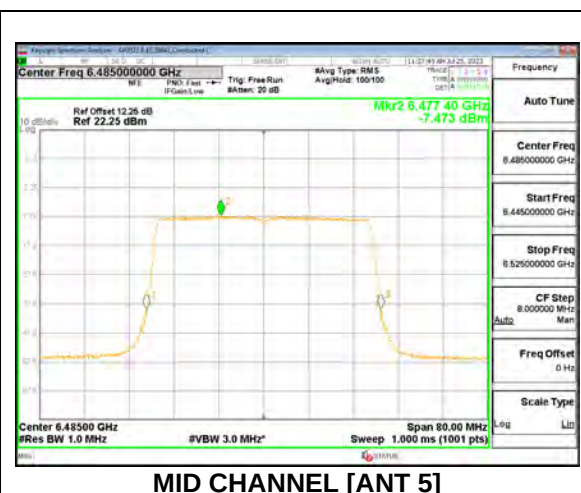
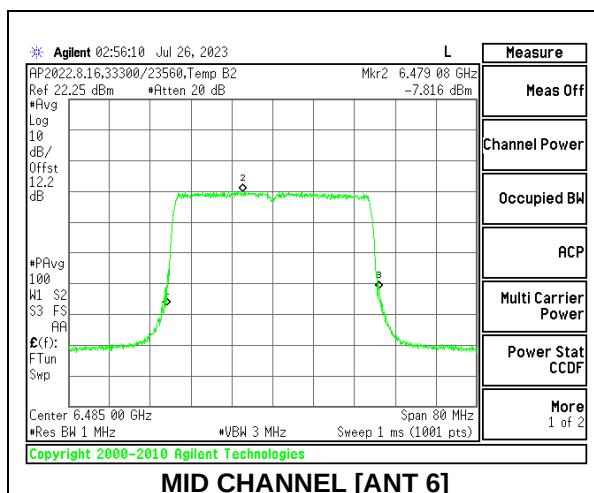
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6445	6.75	6.72	8.58	24.00	-15.42
Mid	6485	6.72	6.75	8.58	24.00	-15.42
Straddle	6525	5.49	5.47	8.57	24.00	-15.43

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	6445	-7.199	-7.319	-2.428	-1.000	-1.428
Mid	6485	-7.816	-7.473	-2.811	-1.000	-1.811
Straddle	6525	-8.327	-8.674	-2.467	-1.000	-1.467



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

Test Engineer:	26841, 33300
Test Date:	7/25/2023, 8/1/2023

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	6445	-1.17	1.82	24.00	-1.00
Mid	6485	-1.17	1.82	24.00	-1.00
Straddle	6525	0.08	3.02	24.00	-1.00

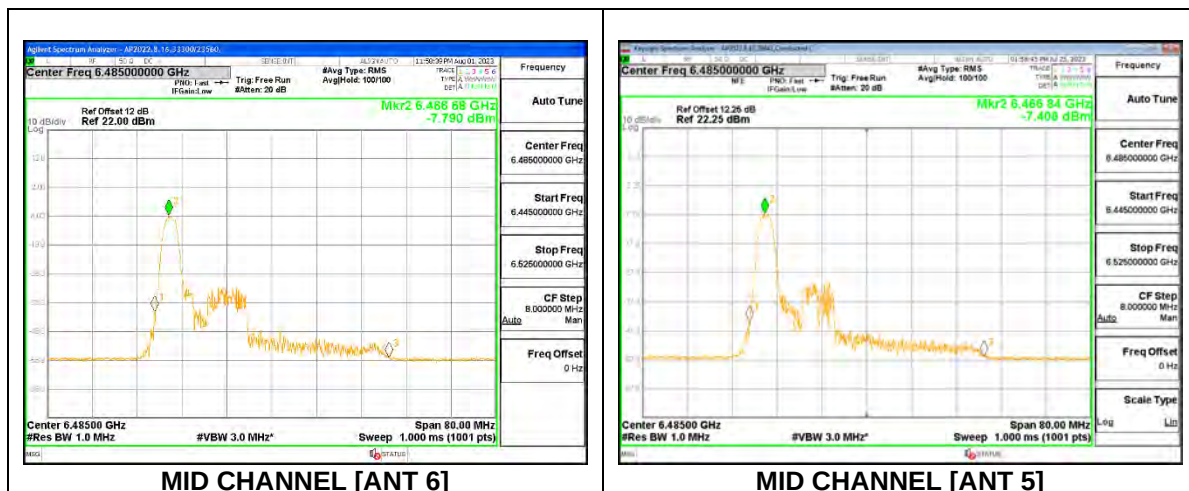
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6445	-5.25	-5.32	-3.44	24.00	-27.44
Mid	6485	-5.27	-5.25	-3.42	24.00	-27.42
Straddle	6525	-6.51	-6.53	-3.43	24.00	-27.43

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	6445	-7.722	-8.634	-3.324	-1.000	-2.324
Mid	6485	-7.790	-7.408	-2.765	-1.000	-1.765
Straddle	6525	-8.474	-8.616	-2.514	-1.000	-1.514



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

Test Engineer:	28641
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)
Low	6445	-1.17	1.82	24.00	-1.00
Mid	6485	-1.17	1.82	24.00	-1.00
Straddle	6525	0.08	3.02	24.00	-1.00

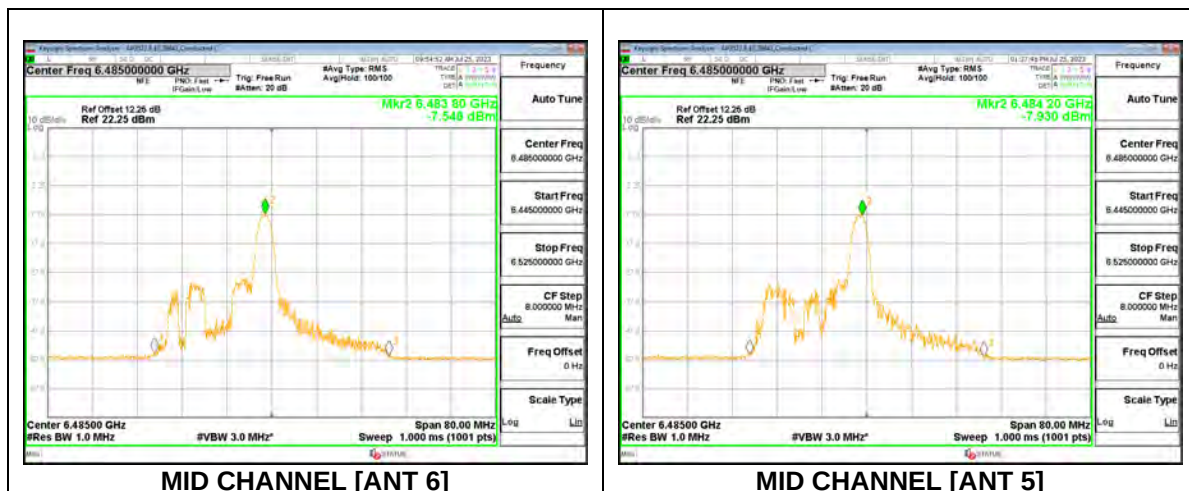
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6445	-5.26	-5.25	-3.41	24.00	-27.41
Mid	6485	-5.25	-5.30	-3.43	24.00	-27.43
Straddle	6525	-6.51	-6.54	-3.43	24.00	-27.43

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	6445	-7.645	-7.593	-2.789	-1.000	-1.789
Mid	6485	-7.548	-7.930	-2.905	-1.000	-1.905
Straddle	6525	-8.462	-8.572	-2.486	-1.000	-1.486



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

Test Engineer:	28641, 33300
Test Date:	7/25/2023, 8/2/2023

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	6445	-1.17	1.82	24.00	-1.00
Mid	6485	-1.17	1.82	24.00	-1.00
Straddle	6525	0.08	3.02	24.00	-1.00

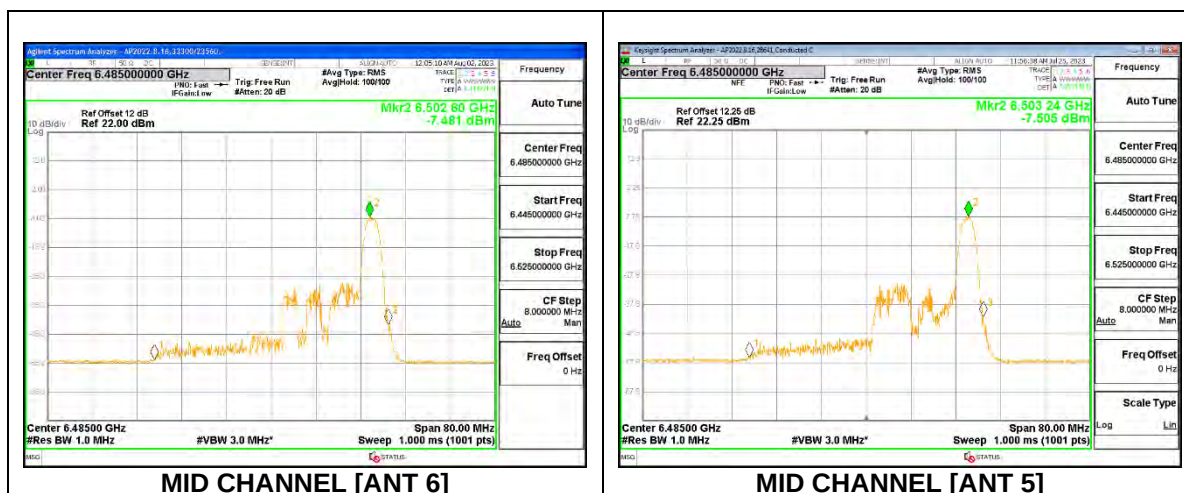
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6445	-5.31	-5.27	-3.45	24.00	-27.45
Mid	6485	-5.25	-5.26	-3.41	24.00	-27.41
Straddle	6525	-6.52	-6.56	-3.45	24.00	-27.45

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	6445	-8.060	-7.726	-3.059	-1.000	-2.059
Mid	6485	-7.481	-7.505	-2.663	-1.000	-1.663
Straddle	6525	-8.588	-8.834	-2.679	-1.000	-1.679



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

Test Engineer:	19232
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)
Low	6445	-1.17	-1.17	24.00	-1.00
Mid	6485	-1.17	-1.17	24.00	-1.00
Straddle	6525	0.08	0.08	24.00	-1.00

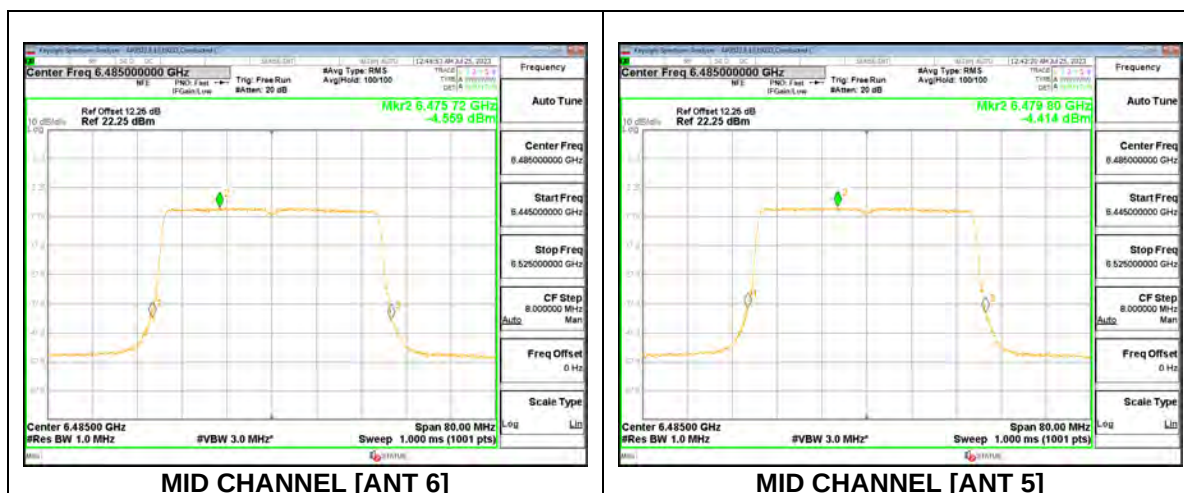
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6445	9.75	9.74	11.59	24.00	-12.41
Mid	6485	9.72	9.75	11.58	24.00	-12.42
Straddle	6525	8.49	8.47	11.57	24.00	-12.43

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	6445	-4.433	-4.473	-2.613	-1.000	-1.613
Mid	6485	-4.559	-4.414	-2.646	-1.000	-1.646
Straddle	6525	-5.680	-5.707	-2.603	-1.000	-1.603



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

Test Engineer:	19232
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)
Low	6445	-1.17	-1.17	24.00	-1.00
Mid	6485	-1.17	-1.17	24.00	-1.00
Straddle	6525	0.08	0.08	24.00	-1.00

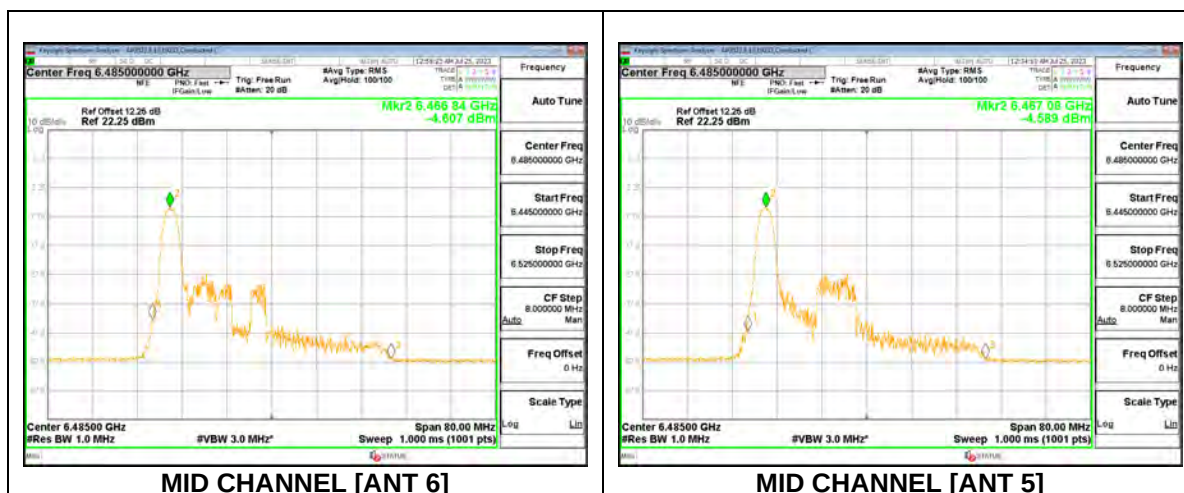
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	6445	-2.27	-2.25	-0.42	24.00	-24.42
Mid	6485	-2.31	-2.29	-0.46	24.00	-24.46
Straddle	6525	-3.51	-3.50	-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	6445	-4.407	-4.375	-2.461	-1.000	-1.461
Mid	6485	-4.607	-4.589	-2.668	-1.000	-1.668
Straddle	6525	-6.588	-6.109	-3.162	-1.000	-2.162



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

Test Engineer:	19232
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)
Low	6445	-1.17	-1.17	24.00	-1.00
Mid	6485	-1.17	-1.17	24.00	-1.00
Straddle	6525	0.08	0.08	24.00	-1.00

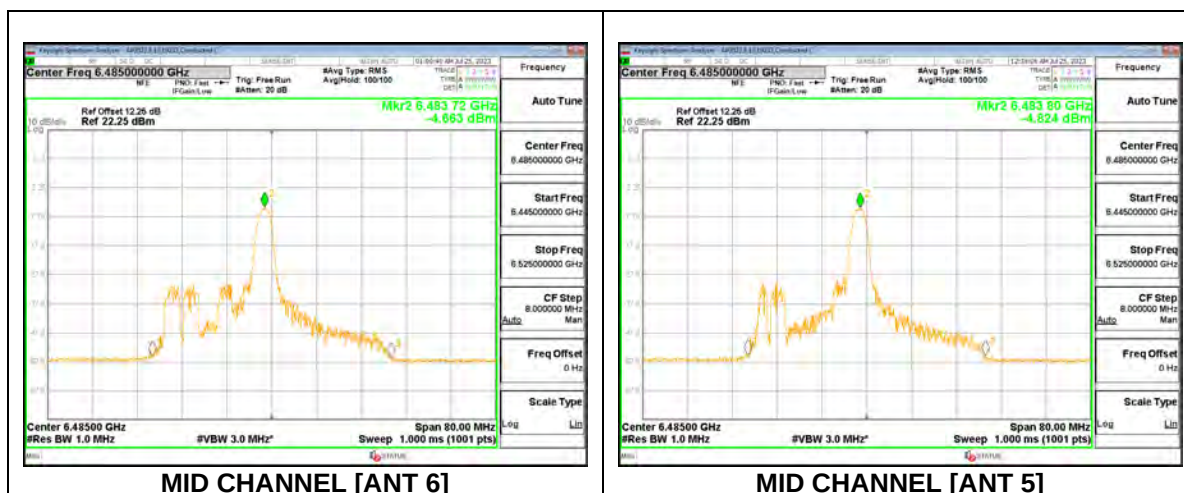
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	6445	-2.28	-2.27	-0.43	24.00	-24.43
Mid	6485	-2.25	-2.28	-0.42	24.00	-24.42
Straddle	6525	-3.53	-3.51	-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	6445	-4.787	-4.645	-2.785	-1.000	-1.785
Mid	6485	-4.663	-4.824	-2.812	-1.000	-1.812
Straddle	6525	-6.278	-6.024	-2.969	-1.000	-1.969



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

Test Engineer:	19232
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)
Low	6445	-1.17	-1.17	24.00	-1.00
Mid	6485	-1.17	-1.17	24.00	-1.00
Straddle	6525	0.08	0.08	24.00	-1.00

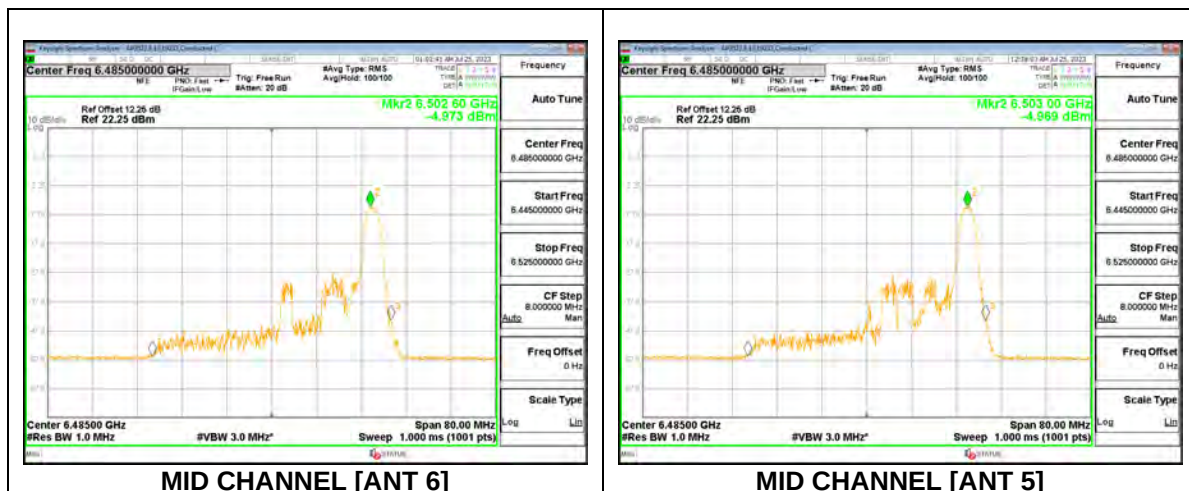
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	6445	-2.26	-2.31	-0.44	24.00	-24.44
Mid	6485	-2.28	-2.29	-0.44	24.00	-24.44
Straddle	6525	-3.54	-3.52	-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	6445	-4.700	-5.013	-2.923	-1.000	-1.923
Mid	6485	-4.973	-4.969	-3.041	-1.000	-2.041
Straddle	6525	-6.230	-5.946	-2.905	-1.000	-1.905



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

1TX Antenna 6 MODE: SU, Single User

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

Bandwidth, Antenna Gain and Limits

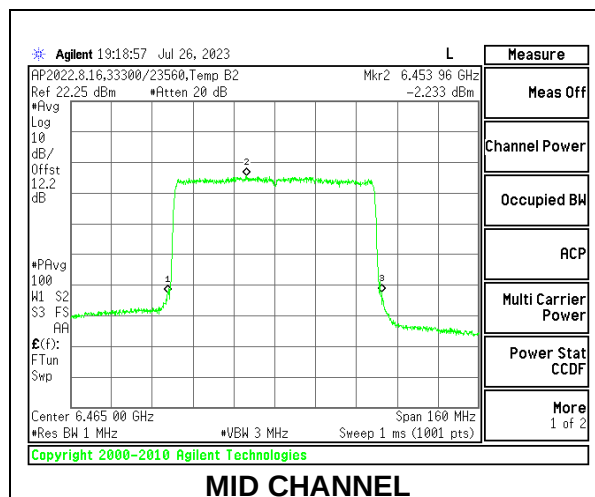
Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6465	-0.70	24.00	-1.00
Duty Cycle CF (dB)		0.00	Included in Calculations of Corr'd PSD	

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	14.75	14.05	24.00	-9.95

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	6465	-2.233	-2.933	-1.000	-1.933



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

Test Engineer:	32642
Test Date:	7/13/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6465	-0.70	24.00	-1.00

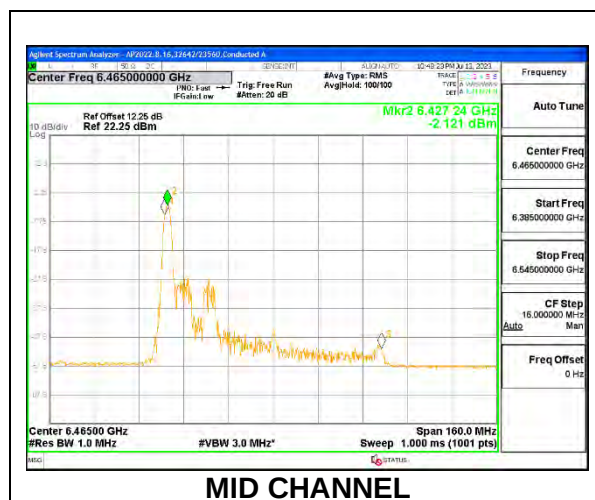
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	0.23	-0.47	24.00	-24.47

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	6465	-2.121	-2.821	-1.000	-1.821



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

Test Engineer:	28641
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6465	-0.70	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 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	0.25	-0.45	24.00	-24.45

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	6465	-2.330	-3.030	-1.000	-2.030



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

Test Engineer:	33300
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)
Mid	6465	-0.70	24.00	-1.00

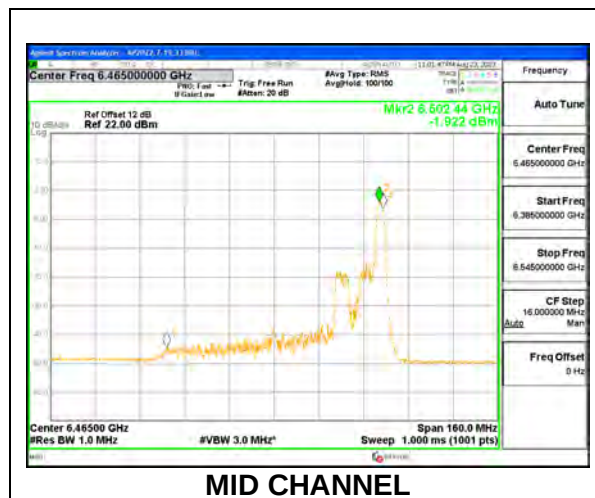
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	0.25	-0.45	24.00	-24.45

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	6465	-1.922	-2.622	-1.000	-1.622



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	28641
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6465	-1.70	24.00	-1.00

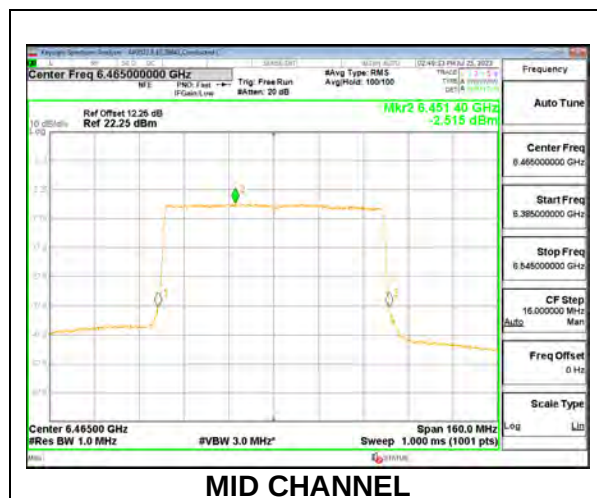
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	14.73	13.03	24.00	-10.97

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)
Mid	6465	-2.515	-4.215	-1.000	-3.215



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

Test Engineer:	33300
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)
Mid	6465	-1.70	24.00	-1.00

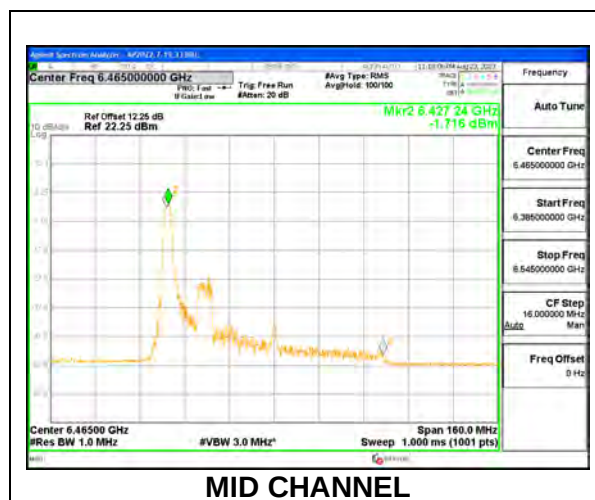
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	0.24	-1.46	24.00	-25.46

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	6465	-1.716	-3.416	-1.000	-2.416



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

Test Engineer:	28641
Test Date:	7/25/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Mid	6465	-1.70	24.00	-1.00

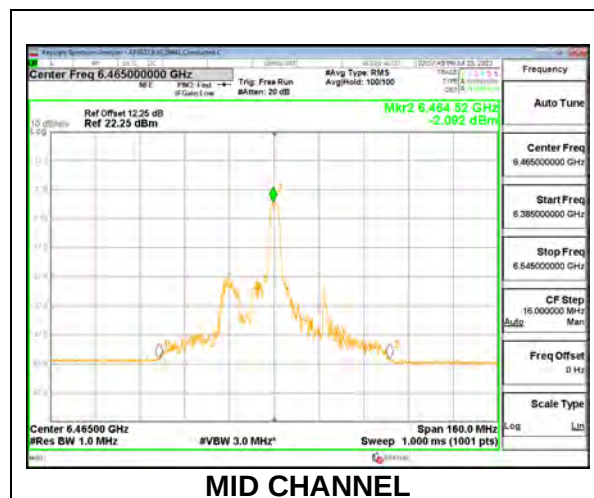
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	0.25	-1.45	24.00	-25.45

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)
Mid	6465	-2.092	-3.792	-1.000	-2.792



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

Test Engineer:	33300
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)
Mid	6465	-1.70	24.00	-1.00

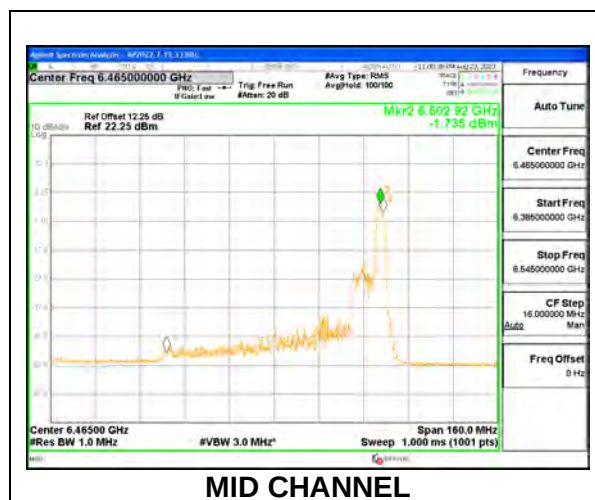
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	0.25	-1.45	24.00	-25.45

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)
Mid	6465	-1.735	-3.435	-1.000	-2.435



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

Test Engineer:	28641, 33300
Test Date:	7/25/2023, 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)
Mid	6465	-1.17	1.82	24.00	-1.00

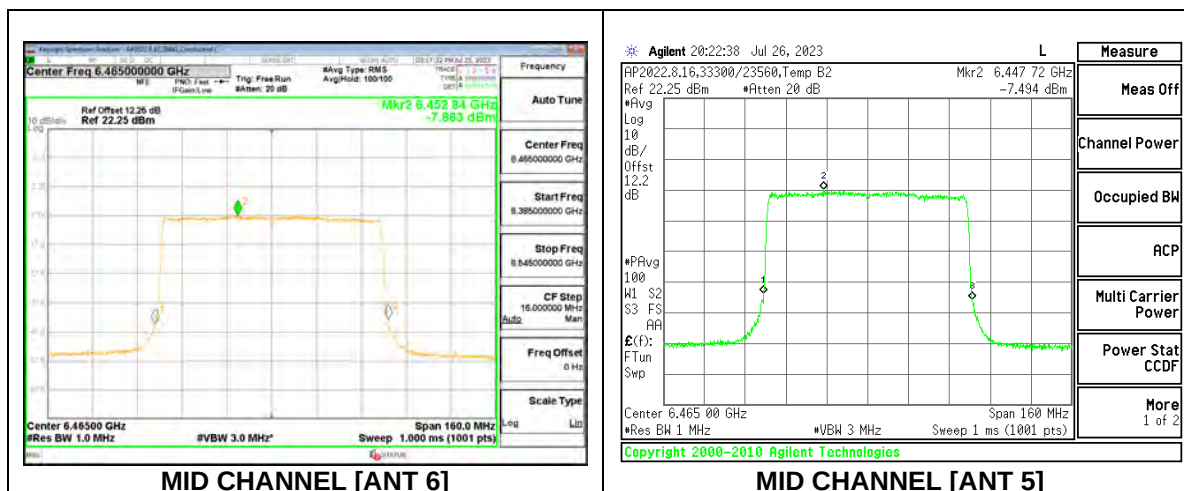
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6465	9.21	9.23	11.06	24.00	-12.94

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	6465	-7.863	-7.494	-2.844	-1.000	-1.844



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

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)
Mid	6465	-1.17	1.82	24.00	-1.00

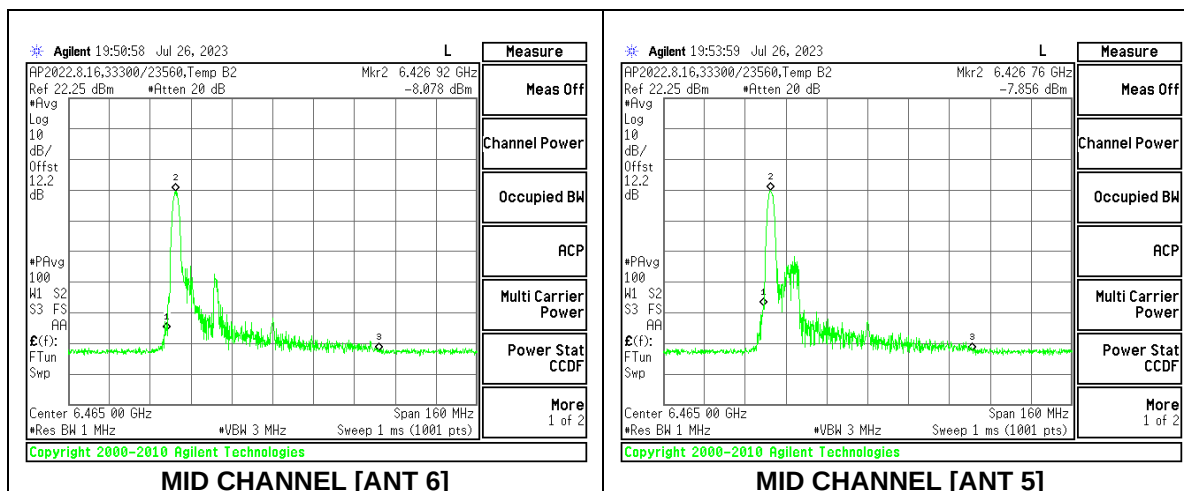
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6465	-5.28	-5.26	-3.43	24.00	-27.43

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)
Mid	6465	-8.078	-7.856	-3.135	-1.000	-2.135



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

Test Engineer:	28641, 33300
Test Date:	7/25/2023, 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)
Mid	6465	-1.17	1.82	24.00	-1.00

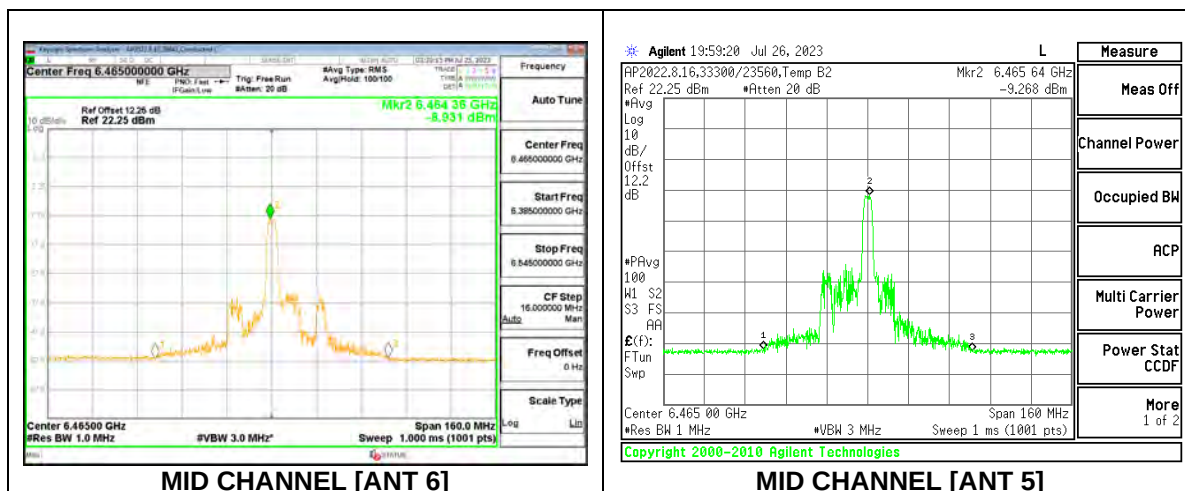
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6465	-5.29	-5.27	-3.44	24.00	-27.44

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)
Mid	6465	-8.931	-9.268	-4.266	-1.000	-3.266



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

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)
Mid	6465	-1.17	1.82	24.00	-1.00

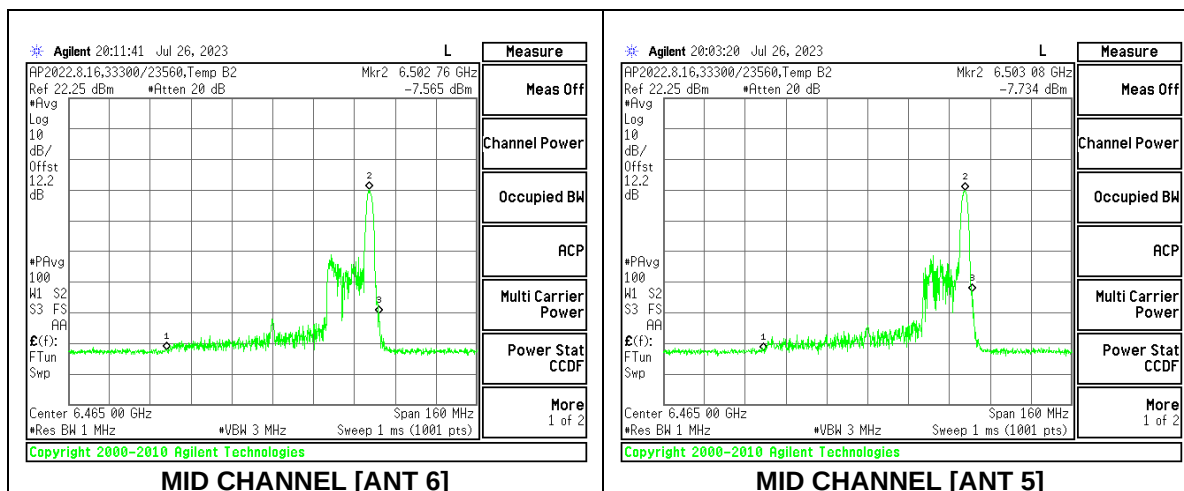
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6465	-5.28	-5.31	-3.45	24.00	-27.45

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	6465	-7.565	-7.734	-2.818	-1.000	-1.818



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

Test Engineer:	19232
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)
Mid	6465	-1.17	-1.17	24.00	-1.00

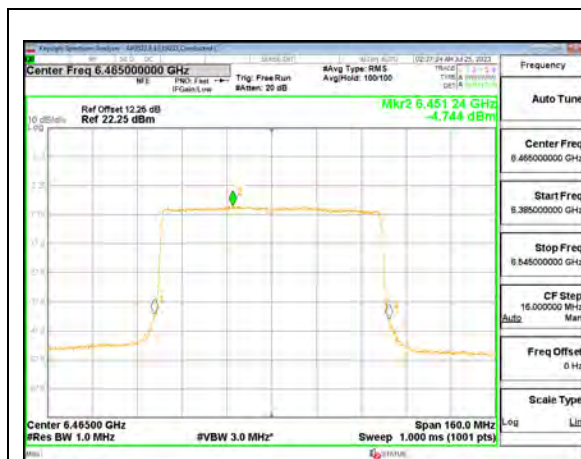
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
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Output Power Results

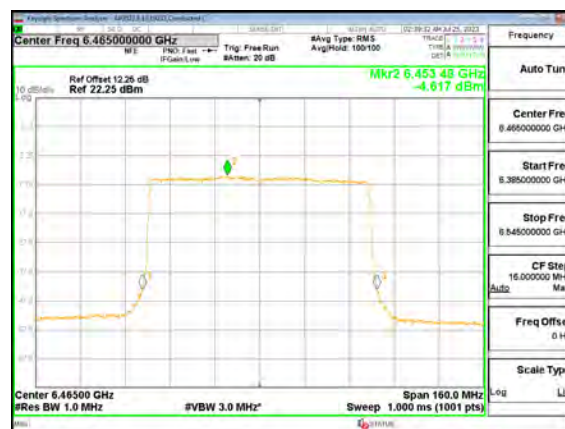
Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6465	12.23	12.24	14.08	24.00	-9.92

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	6465	-4.744	-4.617	-2.740	-1.000	-1.740



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

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

Test Engineer:	19232
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)
Mid	6465	-1.17	-1.17	24.00	-1.00

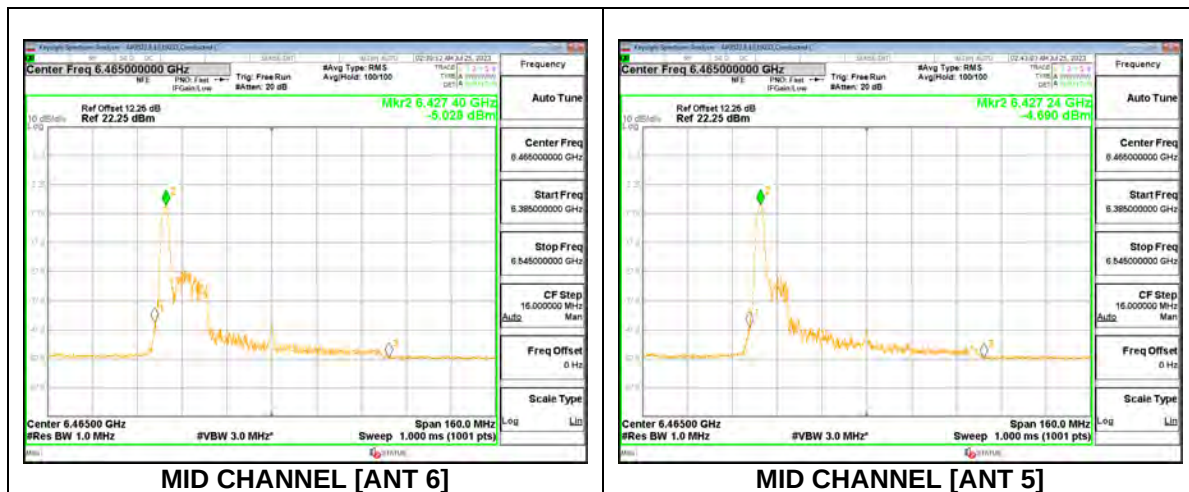
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	6465	-2.31	-2.26	-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)
Mid	6465	-5.028	-4.690	-2.925	-1.000	-1.925



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

Test Engineer:	19232
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)
Mid	6465	-1.17	-1.17	24.00	-1.00

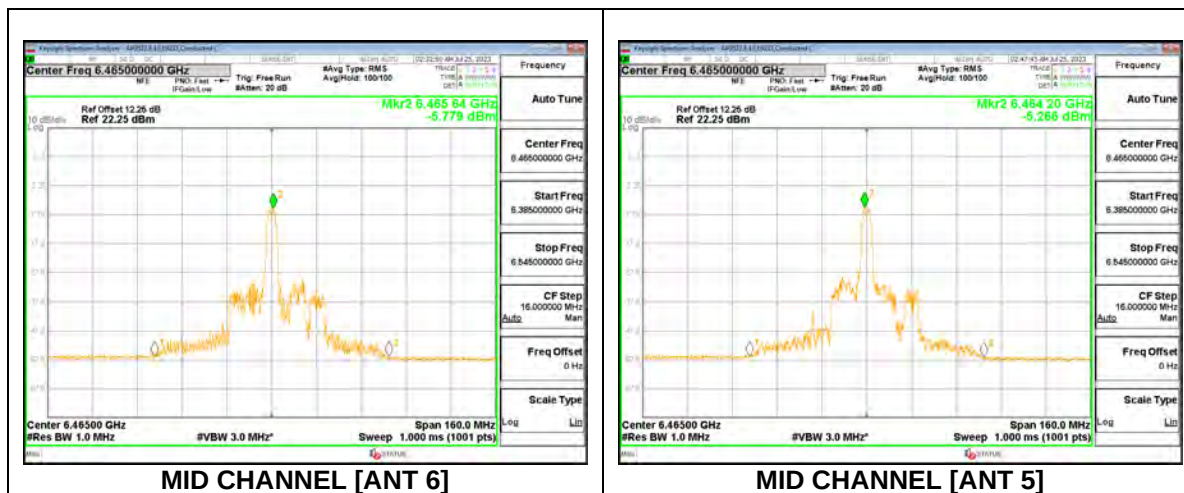
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	6465	-2.30	-2.25	-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)
Mid	6465	-5.779	-5.266	-3.585	-1.000	-2.585



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

Test Engineer:	19232
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)
Mid	6465	-1.17	-1.17	24.00	-1.00

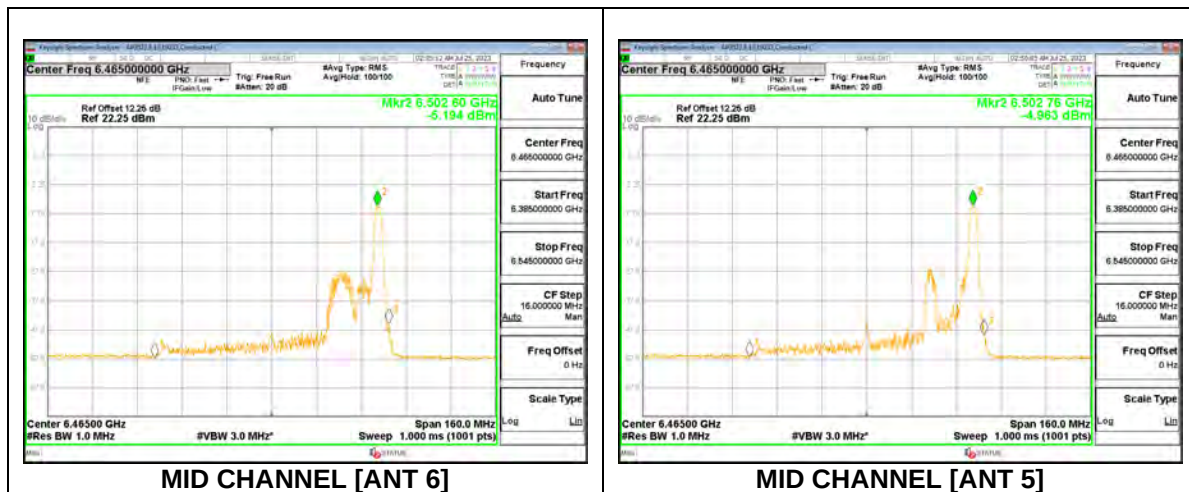
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	6465	-2.28	-2.26	-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)
Mid	6465	-5.194	-4.963	-3.147	-1.000	-2.147



9.3.8. 802.11ax HE160 MODE IN THE UNII-6 BAND

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
Test Date:	7/8/2023

Bandwidth, Antenna Gain and Limits

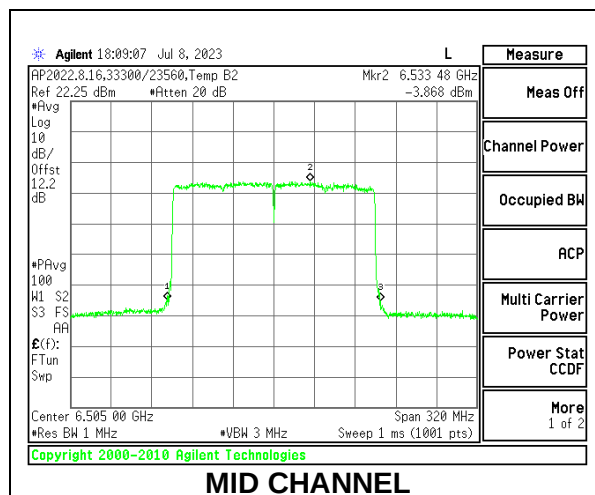
Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6505	1.00	24.00	-1.00
Duty Cycle CF (dB)		0.09	Included in Calculations of Corr'd PSD	

Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	16.24	17.24	24.00	-6.76

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)
Straddle	6505	-3.868	-2.778	-1.000	-1.778



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

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

Bandwidth, Antenna Gain and Limits

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

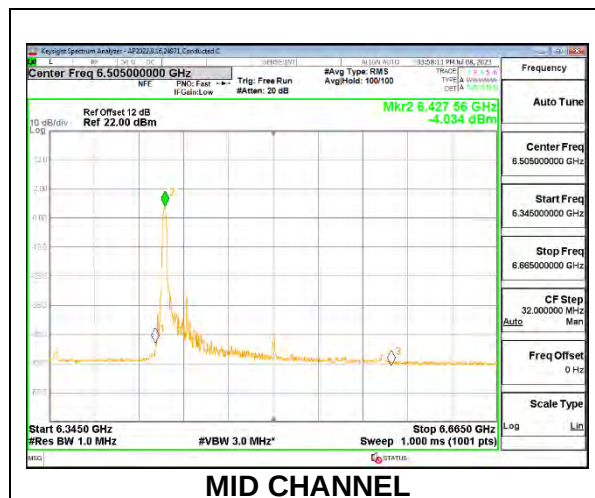
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-1.26	-0.26	24.00	-24.26

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	6505	-4.034	-3.034	-1.000	-2.034



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

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

Bandwidth, Antenna Gain and Limits

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

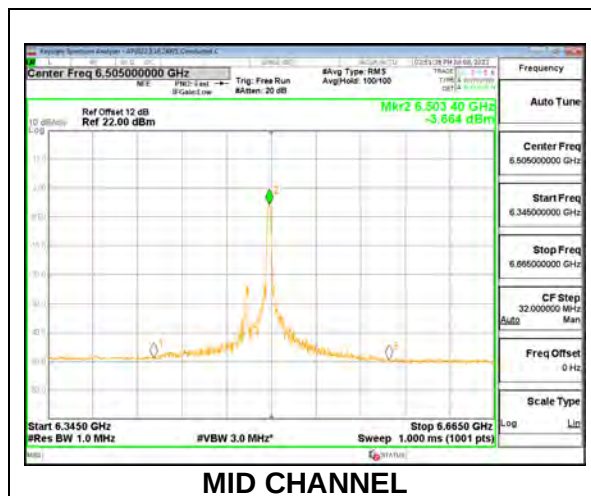
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-1.28	-0.28	24.00	-24.28

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	6505	-3.664	-2.664	-1.000	-1.664



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

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

Bandwidth, Antenna Gain and Limits

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

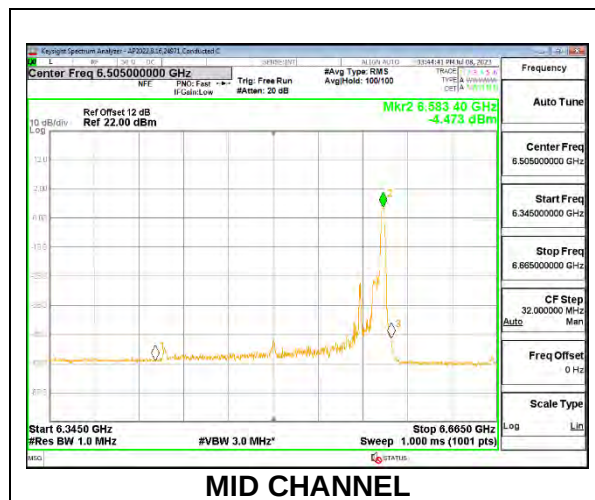
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-1.30	-0.30	24.00	-24.30

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	6505	-4.473	-3.473	-1.000	-2.473



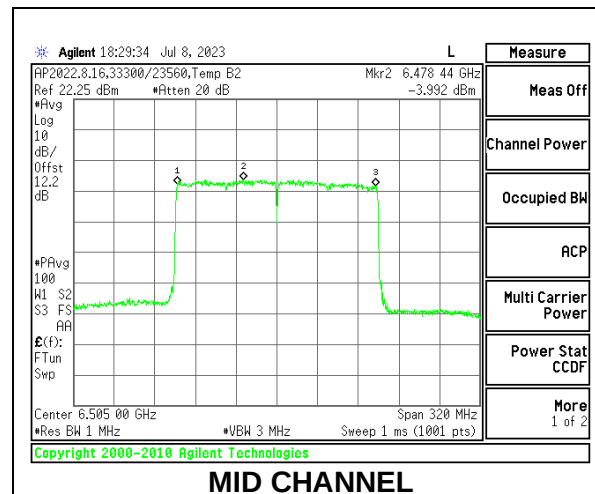
Test Engineer:	33300
Test Date:	7/8/2023

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6505	-1.10	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 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	16.22	15.12	24.00	-8.88

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	6505	-3.992	-5.092	-1.000	-4.092



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

Test Engineer:	33300
Test Date:	7/8/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6505	-1.10	24.00	-1.00

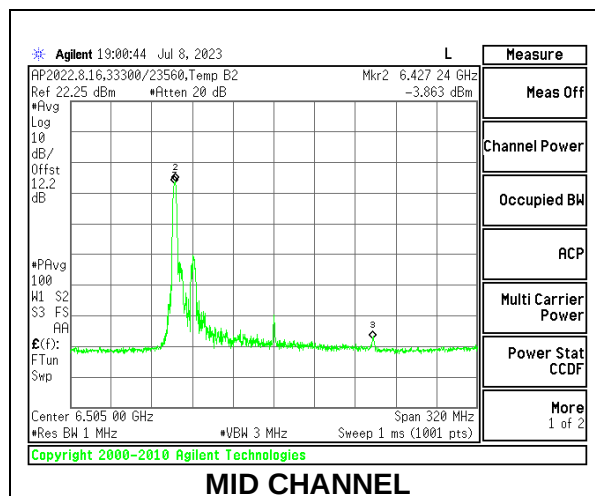
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-1.29	-2.39	24.00	-26.39

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	6505	-3.863	-4.963	-1.000	-3.963



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

Test Engineer:	33300
Test Date:	7/8/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6505	-1.10	24.00	-1.00

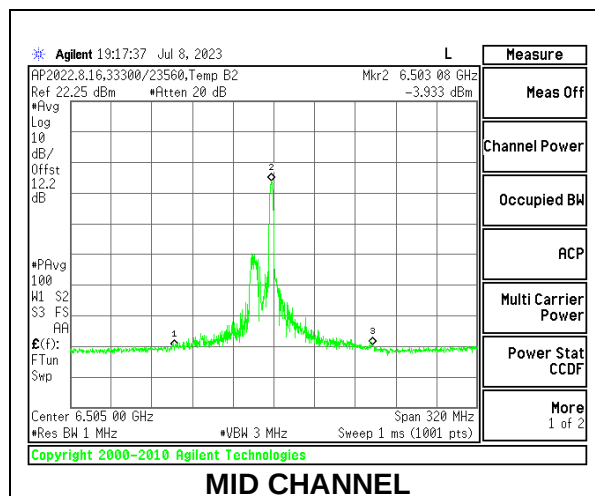
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-1.25	-2.35	24.00	-26.35

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	6505	-3.933	-5.033	-1.000	-4.033



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

Test Engineer:	33300
Test Date:	7/8/2023

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm/MHz)
Straddle	6505	-1.10	24.00	-1.00

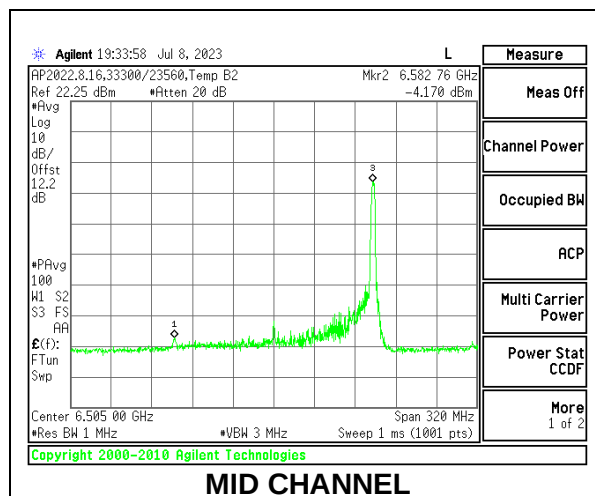
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Straddle	6505	-1.29	-2.39	24.00	-26.39

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	6505	-4.170	-5.270	-1.000	-4.270



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

Test Engineer:	32606
Test Date:	7/23/2023

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)
Mid	6505	0.08	3.02	24.00	-1.00

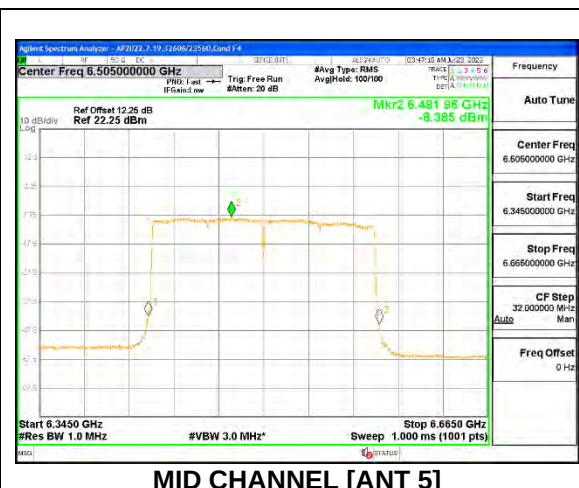
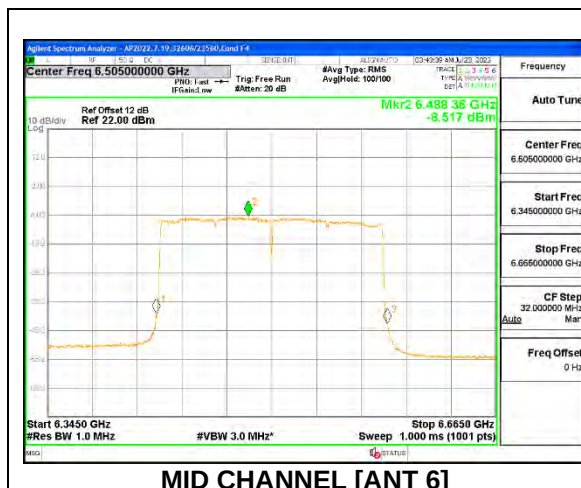
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	6505	10.98	11.00	14.08	24.00	-9.92

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	6505	-8.517	-8.385	-2.33	-1.00	-1.33



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

Test Engineer:	32606
Test Date:	7/23/2023

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)
Mid	6505	0.08	3.02	24.00	-1.00

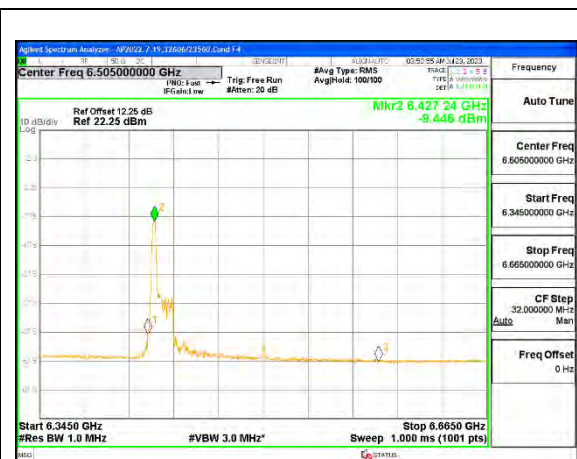
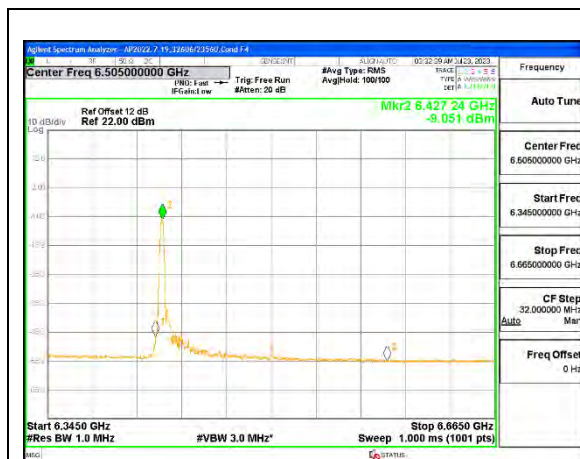
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6505	-6.56	-6.58	-3.48	24.00	-27.48

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)
Mid	6505	-9.051	-9.446	-3.214	-1.000	-2.214



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

Test Engineer:	32606
Test Date:	7/23/2023

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)
Mid	6505	0.08	3.02	24.00	-1.00

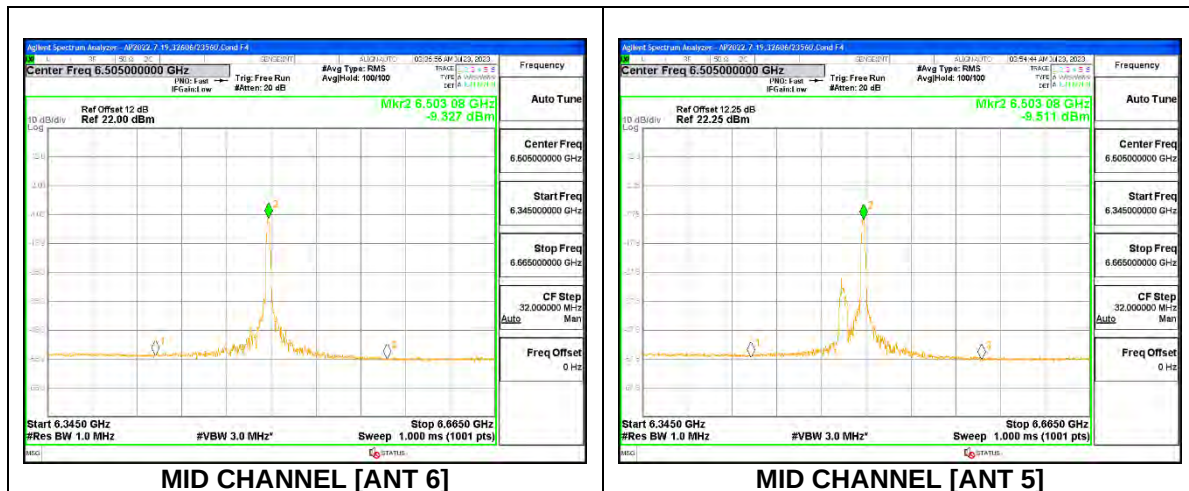
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6505	-6.55	-6.57	-3.47	24.00	-27.47

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	6505	-9.327	-9.511	-3.388	-1.000	-2.388



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

Test Engineer:	32606
Test Date:	7/23/2023

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)
Mid	6505	0.08	3.02	24.00	-1.00

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

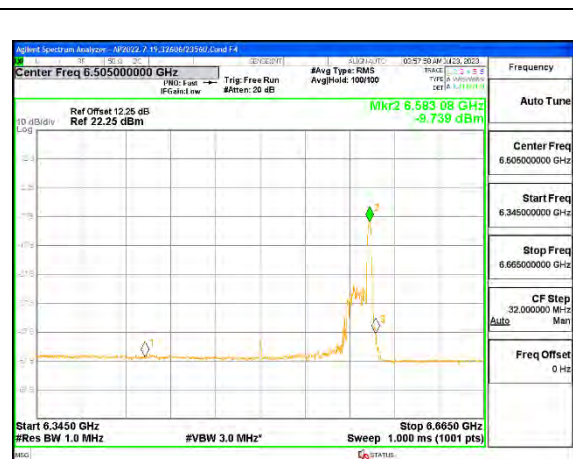
Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Antenna 5 Measured Power (dBm)	Total Corr'd Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Mid	6505	-6.51	-6.53	-3.43	24.00	-27.43

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)
Mid	6505	-9.502	-9.739	-3.589	-1.000	-2.589



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

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	6505	0.08	0.08	24.00	-1.00

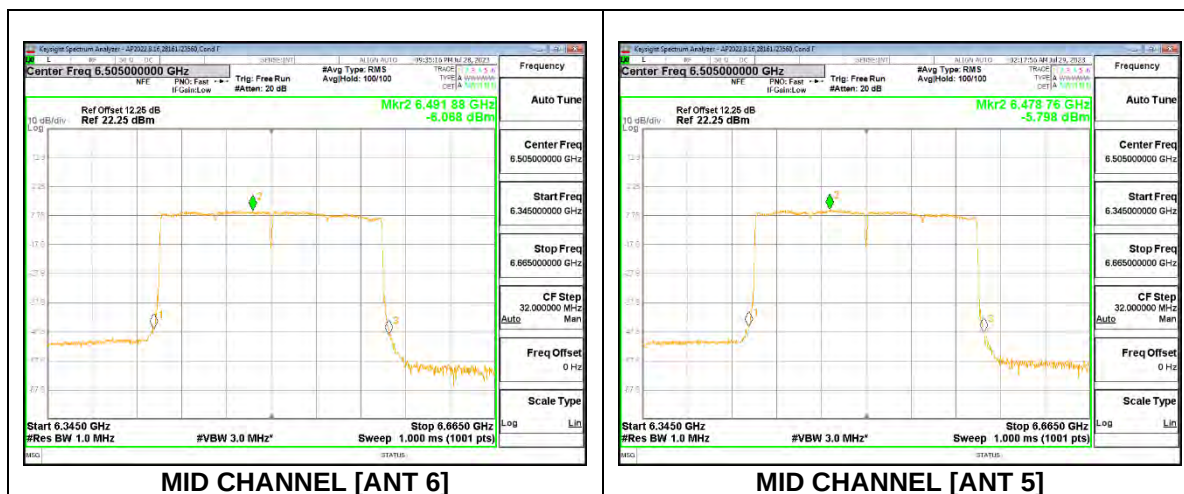
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6505	13.98	14.00	17.08	24.00	-6.92

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	6505	-6.068	-5.798	-2.841	-1.000	-1.841



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

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	6505	0.08	0.08	24.00	-1.00

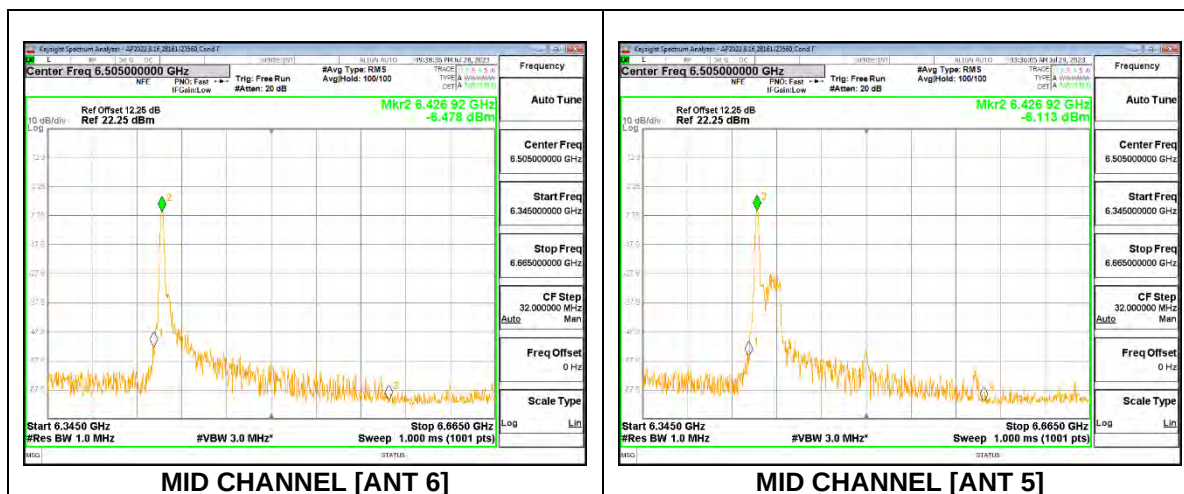
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6505	-3.55	-3.51	-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)
Mid	6505	-6.478	-6.113	-3.201	-1.000	-2.201



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

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	6505	0.08	0.08	24.00	-1.00

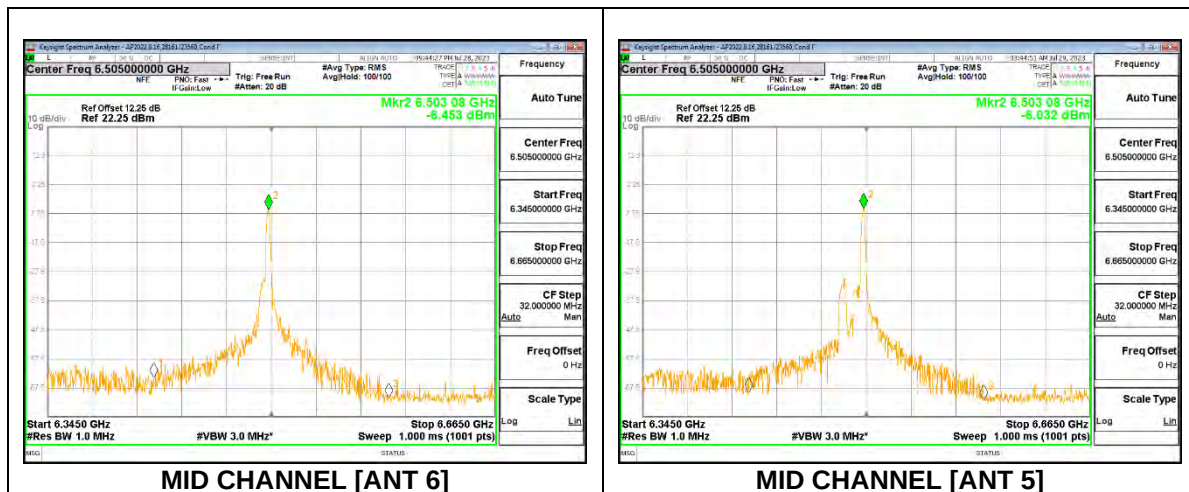
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6505	-3.57	-3.52	-0.45	24.00	-24.45

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	6505	-6.453	-6.032	-3.15	-1.00	-2.15



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

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	6505	0.08	0.08	24.00	-1.00

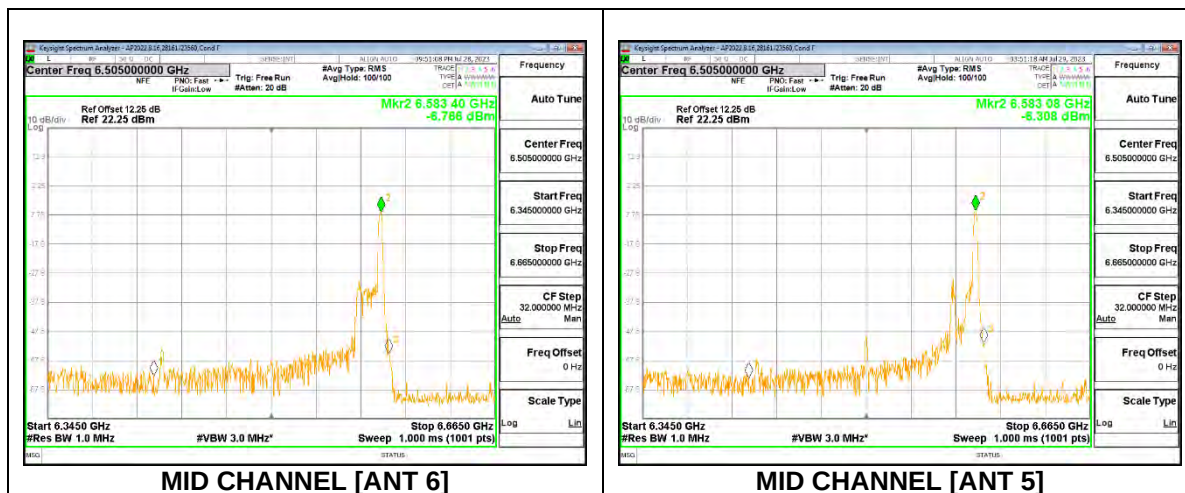
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	6505	-3.58	-3.53	-0.46	24.00	-24.46

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	6505	-6.766	-6.308	-3.44	-1.00	-2.44



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

1TX Antenna 6 MODE: SU, Single User

Test Engineer:	33300
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	6535	1.00	24.00	-1.00
Mid	6715	1.00	24.00	-1.00
Straddle	6875	1.40	24.00	-1.00

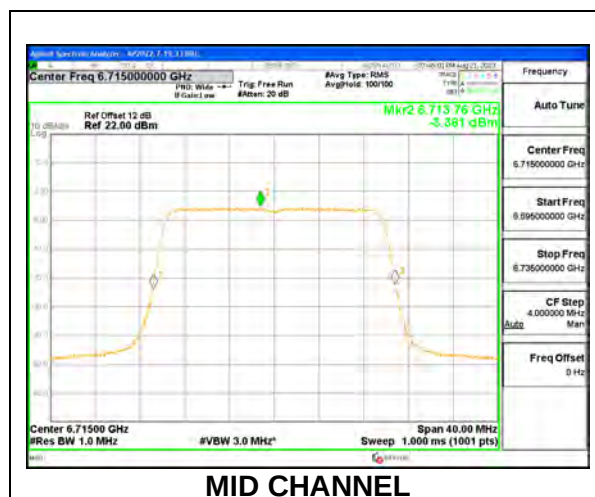
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	7.72	8.72	24.00	-15.28
Mid	6715	7.75	8.75	24.00	-15.25
Straddle	6875	7.23	8.63	24.00	-15.37

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	6535	-3.414	-2.414	-1.000	-1.414
Mid	6715	-3.381	-2.381	-1.000	-1.381
Straddle	6875	-3.708	-2.308	-1.000	-1.308



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

Test Engineer:	33300
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	6535	1.00	24.00	-1.00
Mid	6715	1.00	24.00	-1.00
Straddle	6875	1.40	24.00	-1.00

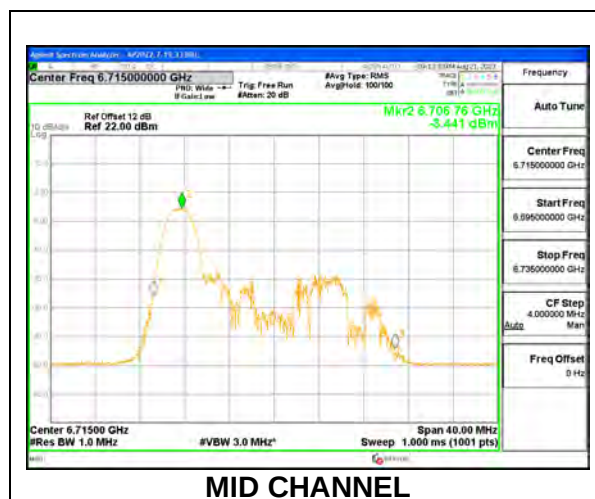
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-1.27	-0.27	24.00	-24.27
Mid	6715	-1.32	-0.32	24.00	-24.32
Straddle	6875	-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	6535	-3.067	-2.067	-1.000	-1.067
Mid	6715	-3.441	-2.441	-1.000	-1.441
Straddle	6875	-3.879	-2.479	-1.000	-1.479



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

Test Engineer:	33300
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	6535	1.00	24.00	-1.00
Mid	6715	1.00	24.00	-1.00
Straddle	6875	1.40	24.00	-1.00

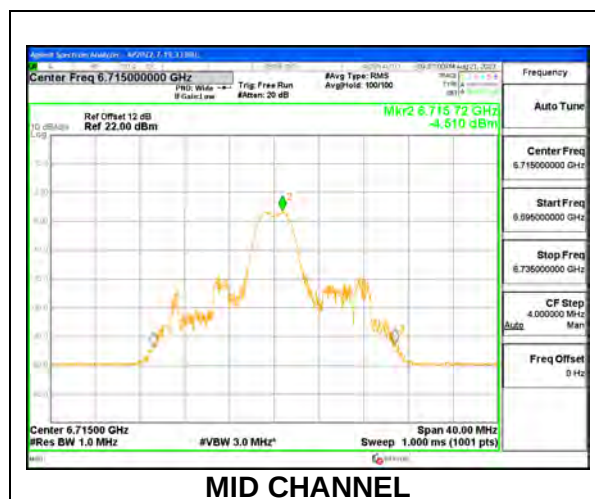
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-1.30	-0.30	24.00	-24.30
Mid	6715	-1.25	-0.25	24.00	-24.25
Straddle	6875	-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	6535	-4.410	-3.410	-1.000	-2.410
Mid	6715	-4.510	-3.510	-1.000	-2.510
Straddle	6875	-4.980	-3.580	-1.000	-2.580



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

Test Engineer:	33300
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	6535	1.00	24.00	-1.00
Mid	6715	1.00	24.00	-1.00
Straddle	6875	1.40	24.00	-1.00

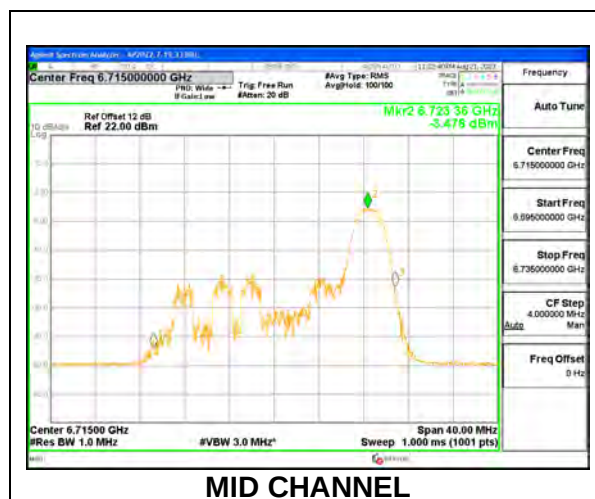
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-1.28	-0.28	24.00	-24.28
Mid	6715	-1.27	-0.27	24.00	-24.27
Straddle	6875	-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)
Low	6535	-3.057	-2.057	-1.000	-1.057
Mid	6715	-3.478	-2.478	-1.000	-1.478
Straddle	6875	-4.014	-2.614	-1.000	-1.614



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	33300
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	6535	-1.10	24.00	-1.00
Mid	6715	-1.10	24.00	-1.00
Straddle	6875	-4.30	24.00	-1.00

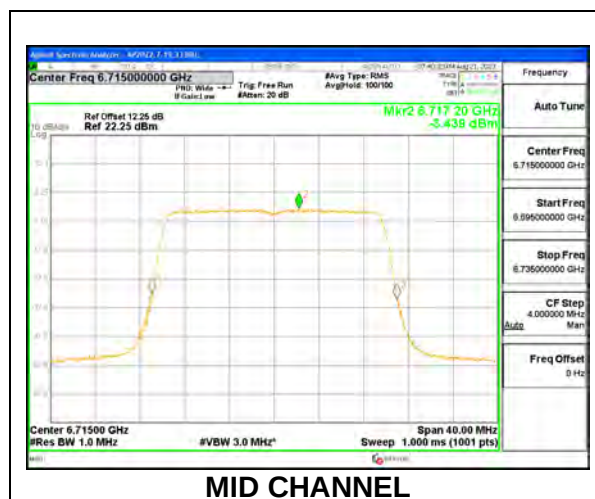
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	7.72	6.62	24.00	-17.38
Mid	6715	7.74	6.64	24.00	-17.36
Straddle	6875	7.22	2.92	24.00	-21.08

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)
Low	6535	-3.331	-4.431	-1.000	-3.431
Mid	6715	-3.439	-4.539	-1.000	-3.539
Straddle	6875	-4.088	-8.388	-1.000	-7.388



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

Test Engineer:	33300
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	6535	-1.10	24.00	-1.00
Mid	6715	-1.10	24.00	-1.00
Straddle	6875	-4.30	24.00	-1.00

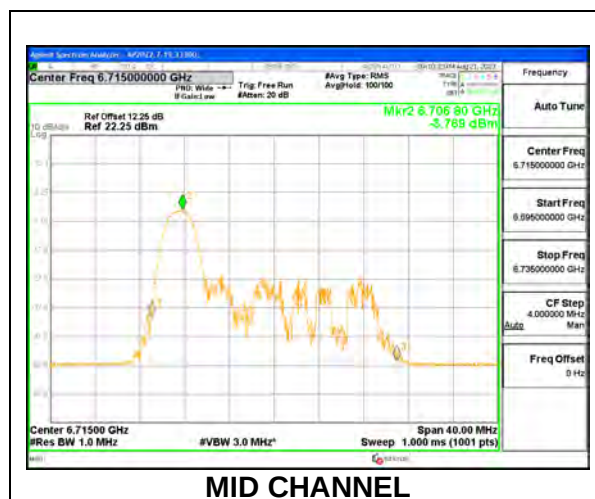
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-1.26	-2.36	24.00	-26.36
Mid	6715	-1.30	-2.40	24.00	-26.40
Straddle	6875	-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)
Low	6535	-3.235	-4.335	-1.000	-3.335
Mid	6715	-3.769	-4.869	-1.000	-3.869
Straddle	6875	-3.797	-8.097	-1.000	-7.097



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

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)
Low	6535	-1.10	24.00	-1.00
Mid	6715	-1.10	24.00	-1.00
Straddle	6875	-4.30	24.00	-1.00

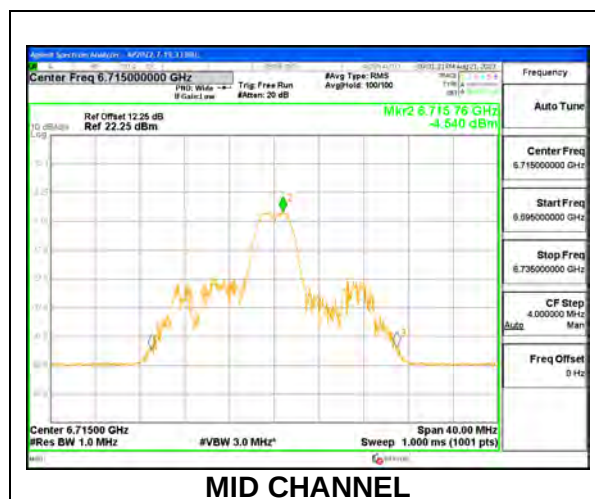
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-1.29	-2.39	24.00	-26.39
Mid	6715	-1.27	-2.37	24.00	-26.37
Straddle	6875	-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)
Low	6535	-4.546	-5.646	-1.000	-4.646
Mid	6715	-4.540	-5.640	-1.000	-4.640
Straddle	6875	-5.230	-9.530	-1.000	-8.530



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

Test Engineer:	33300
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	6535	-1.10	24.00	-1.00
Mid	6715	-1.10	24.00	-1.00
Straddle	6875	-4.30	24.00	-1.00

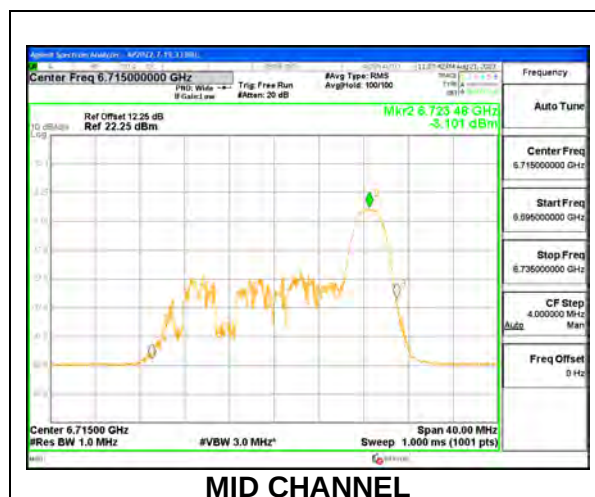
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6535	-1.25	-2.35	24.00	-26.35
Mid	6715	-1.30	-2.40	24.00	-26.40
Straddle	6875	-1.80	-6.10	24.00	-30.10

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	-2.909	-4.009	-1.000	-3.009
Mid	6715	-3.101	-4.201	-1.000	-3.201
Straddle	6875	-4.217	-8.517	-1.000	-7.517



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)
Low	6535	0.08	3.02	24.00	-1.00
Mid	6715	0.08	3.02	24.00	-1.00
Straddle	6875	-0.58	2.02	24.00	-1.00

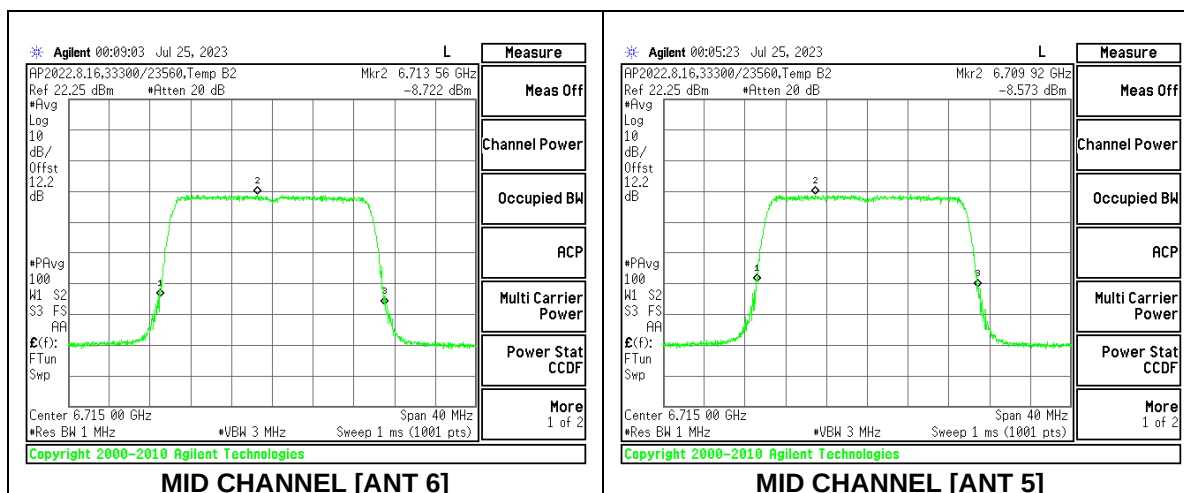
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6535	2.46	2.42	5.53	24.00	-18.47
Mid	6715	2.50	2.48	5.58	24.00	-18.42
Straddle	6875	2.49	2.49	4.92	24.00	-19.08

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	-8.982	-8.680	-2.798	-1.000	-1.798
Mid	6715	-8.722	-8.573	-2.617	-1.000	-1.617
Straddle	6875	-8.761	-8.767	-3.734	-1.000	-2.734



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)
Low	6535	0.08	3.02	24.00	-1.00
Mid	6715	0.08	3.02	24.00	-1.00
Straddle	6875	-0.58	2.02	24.00	-1.00

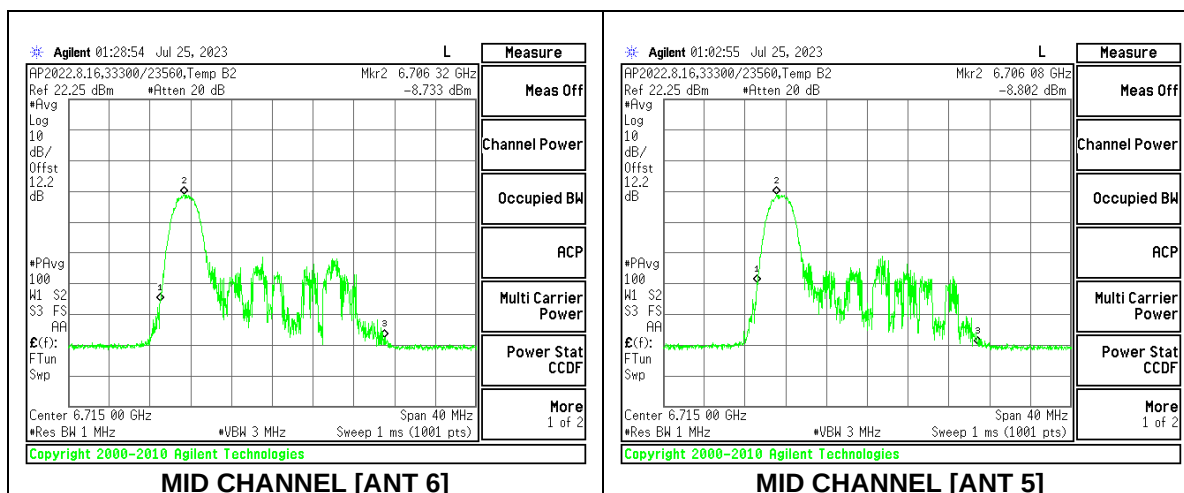
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6535	-6.55	-6.52	-3.44	24.00	-27.44
Mid	6715	-6.55	-6.54	-3.45	24.00	-27.45
Straddle	6875	-6.52	-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)
Low	6535	-8.849	-8.531	-2.657	-1.000	-1.657
Mid	6715	-8.733	-8.802	-2.737	-1.000	-1.737
Straddle	6875	-8.687	-8.663	-3.645	-1.000	-2.645



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

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)
Low	6535	0.08	3.02	24.00	-1.00
Mid	6715	0.08	3.02	24.00	-1.00
Straddle	6875	-0.58	2.02	24.00	-1.00

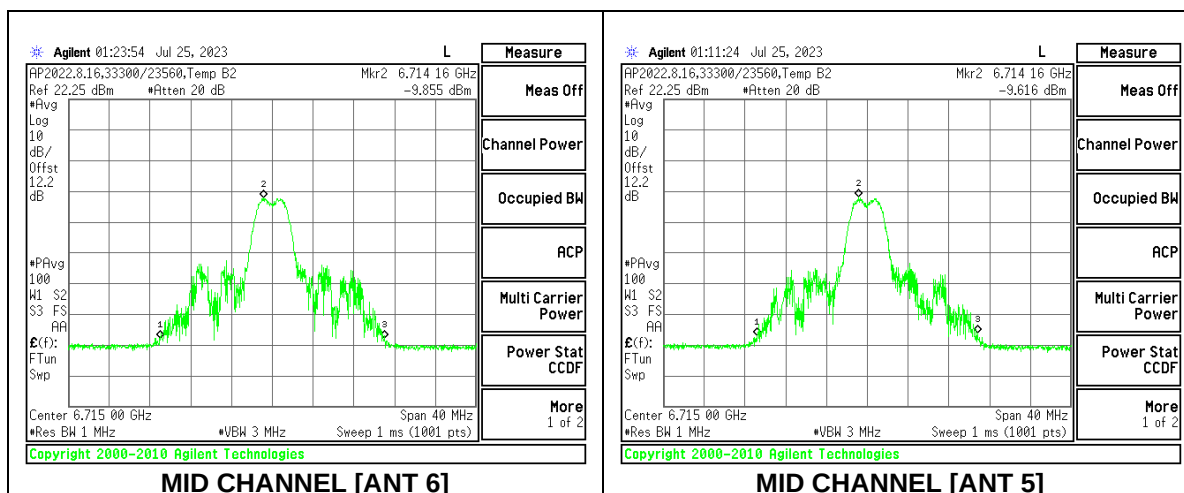
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6535	-6.56	-6.61	-3.49	24.00	-27.49
Mid	6715	-6.54	-6.65	-3.50	24.00	-27.50
Straddle	6875	-6.64	-6.57	-4.17	24.00	-28.17

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)
Low	6535	-9.798	-9.643	-3.690	-1.000	-2.690
Mid	6715	-9.855	-9.616	-3.704	-1.000	-2.704
Straddle	6875	-10.019	-9.588	-4.768	-1.000	-3.768



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

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)
Low	6535	0.08	3.02	24.00	-1.00
Mid	6715	0.08	3.02	24.00	-1.00
Straddle	6875	-0.58	2.02	24.00	-1.00

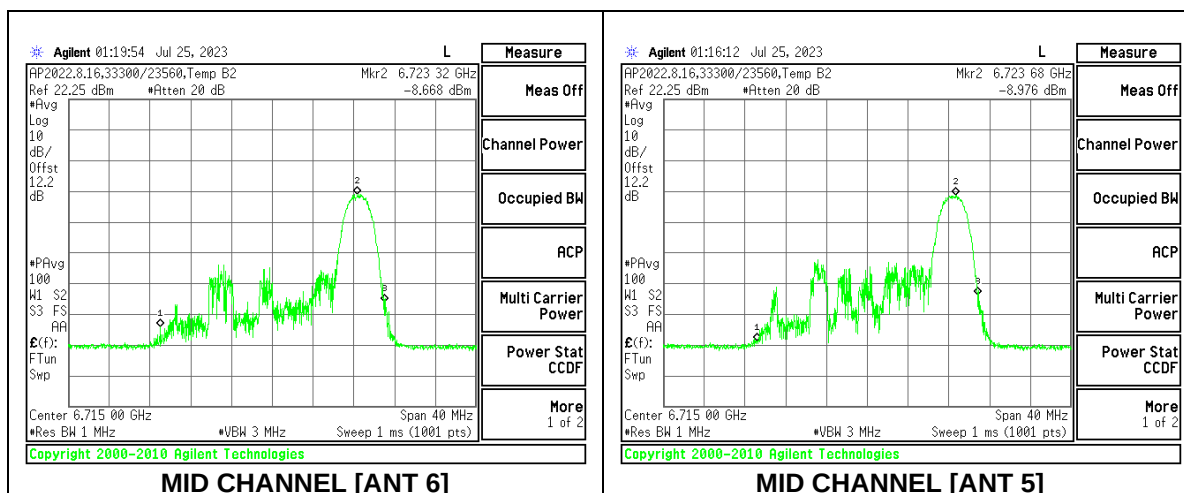
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6535	-6.52	-6.58	-3.46	24.00	-27.46
Mid	6715	-6.55	-6.53	-3.45	24.00	-27.45
Straddle	6875	-6.51	-6.53	-4.09	24.00	-28.09

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	-8.674	-8.674	-2.644	-1.000	-1.644
Mid	6715	-8.668	-8.976	-2.789	-1.000	-1.789
Straddle	6875	-8.400	-8.741	-3.537	-1.000	-2.537



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

Test Engineer:	33300
Test Date:	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	6535	0.08	0.08	24.00	-1.00
Mid	6715	0.08	0.08	24.00	-1.00
Straddle	6875	-0.58	-0.58	24.00	-1.00

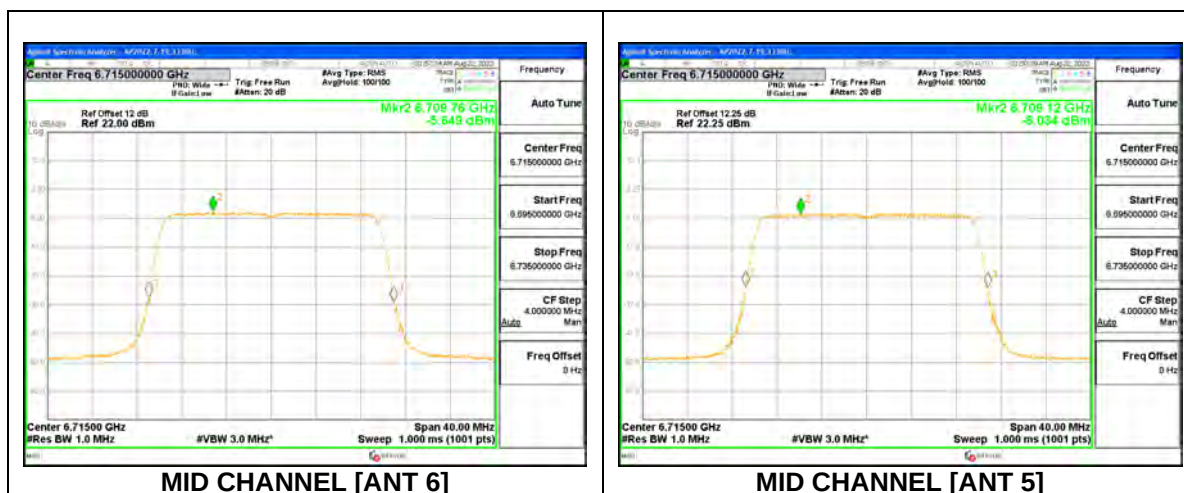
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6535	5.50	5.43	8.56	24.00	-15.44
Mid	6715	5.44	5.42	8.52	24.00	-15.48
Straddle	6875	5.47	5.44	7.89	24.00	-16.11

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	-5.396	-5.792	-2.499	-1.000	-1.499
Mid	6715	-5.649	-6.034	-2.747	-1.000	-1.747
Straddle	6875	-5.884	-5.810	-3.417	-1.000	-2.417



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

Test Engineer:	33300
Test Date:	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	6535	0.08	0.08	24.00	-1.00
Mid	6715	0.08	0.08	24.00	-1.00
Straddle	6875	-0.58	-0.58	24.00	-1.00

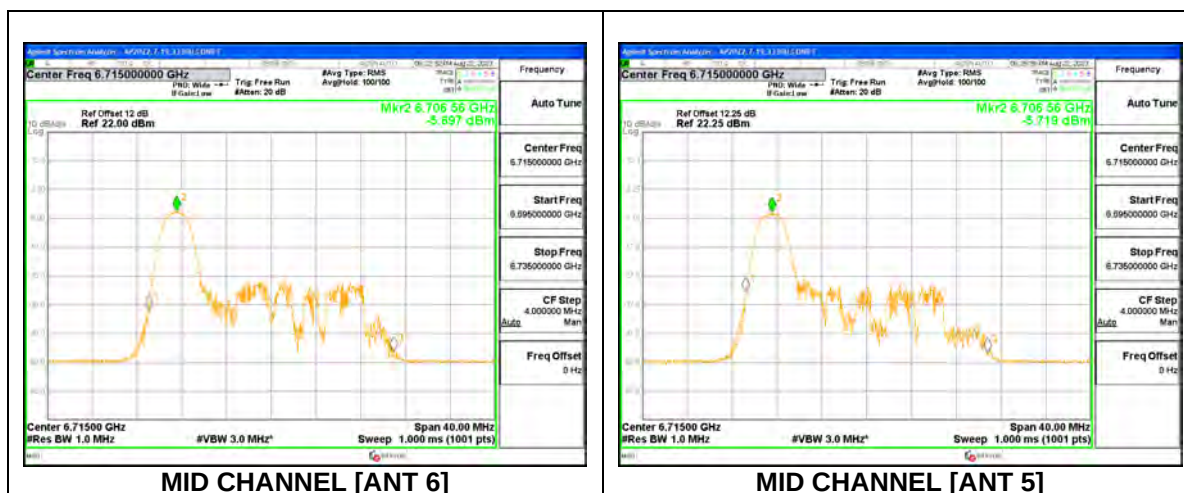
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6535	-3.50	-3.52	-0.42	24.00	-24.42
Mid	6715	-3.54	-3.56	-0.46	24.00	-24.46
Straddle	6875	-3.58	-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)
Low	6535	-5.432	-5.224	-2.236	-1.000	-1.236
Mid	6715	-5.697	-5.719	-2.618	-1.000	-1.618
Straddle	6875	-5.629	-5.699	-3.234	-1.000	-2.234



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

Test Engineer:	33300
Test Date:	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	6535	0.08	0.08	24.00	-1.00
Mid	6715	0.08	0.08	24.00	-1.00
Straddle	6875	-0.58	-0.58	24.00	-1.00

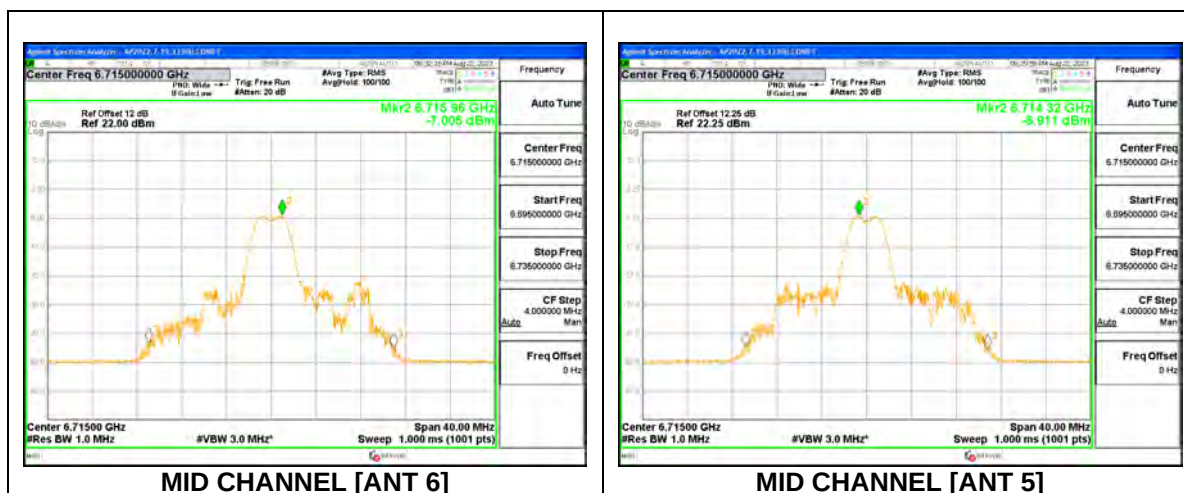
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6535	-3.56	-3.55	-0.46	24.00	-24.46
Mid	6715	-3.60	-3.59	-0.50	24.00	-24.50
Straddle	6875	-3.53	-3.51	-1.09	24.00	-25.09

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	-6.520	-6.489	-3.414	-1.000	-2.414
Mid	6715	-7.005	-6.911	-3.867	-1.000	-2.867
Straddle	6875	-6.461	-6.271	-3.935	-1.000	-2.935



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

Test Engineer:	33300
Test Date:	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	6535	0.08	0.08	24.00	-1.00
Mid	6715	0.08	0.08	24.00	-1.00
Straddle	6875	-0.58	-0.58	24.00	-1.00

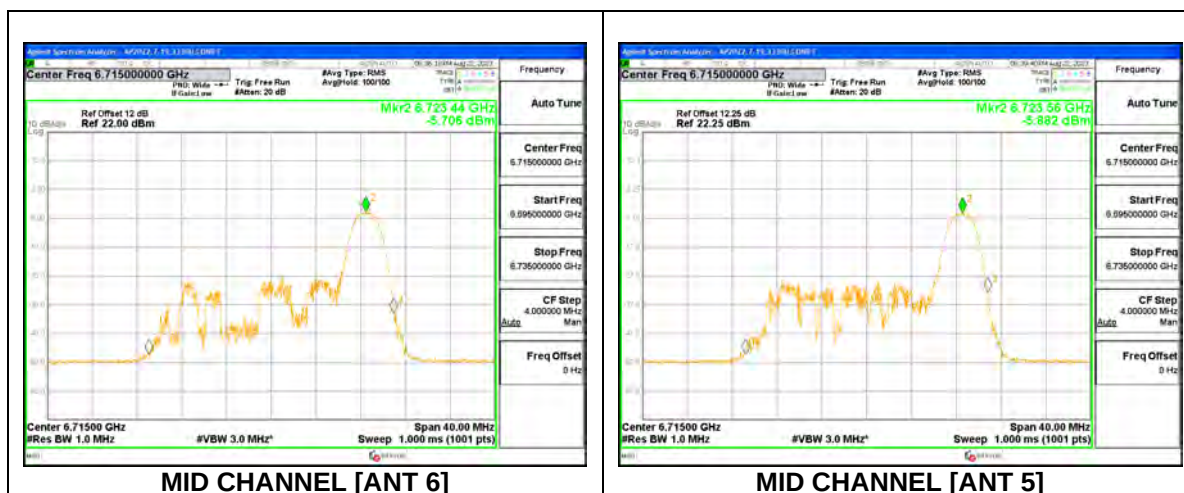
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6535	-3.51	-3.51	-0.42	24.00	-24.42
Mid	6715	-3.56	-3.53	-0.45	24.00	-24.45
Straddle	6875	-3.59	-3.53	-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)
Low	6535	-5.395	-5.434	-2.324	-1.000	-1.324
Mid	6715	-5.706	-5.882	-2.703	-1.000	-1.703
Straddle	6875	-5.643	-5.889	-3.334	-1.000	-2.334



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

1TX Antenna 6 MODE: SU, Single

Test Engineer:	28641
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)
Low	6565	1.00	24.00	-1.00
Mid	6685	1.00	24.00	-1.00
High	6845	1.00	24.00	-1.00

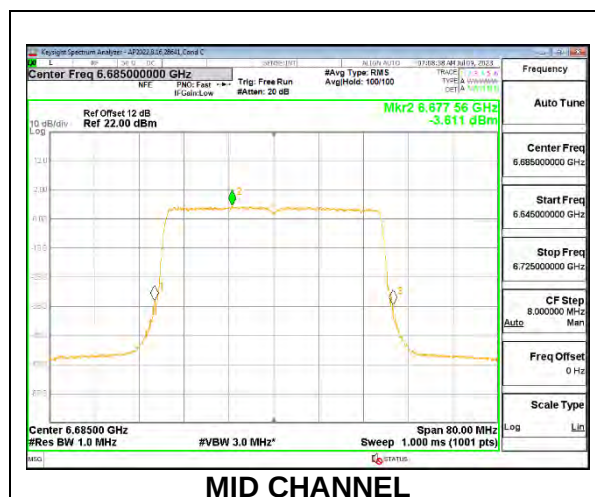
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	10.69	11.69	24.00	-12.31
Mid	6685	10.73	11.73	24.00	-12.27
High	6845	10.70	11.70	24.00	-12.30

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	-3.969	-2.969	-1.000	-1.969
Mid	6685	-3.611	-2.611	-1.000	-1.611
High	6845	-3.879	-2.879	-1.000	-1.879



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

Test Engineer:	28641
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)
Low	6565	1.00	24.00	-1.00
Mid	6685	1.00	24.00	-1.00
High	6845	1.00	24.00	-1.00

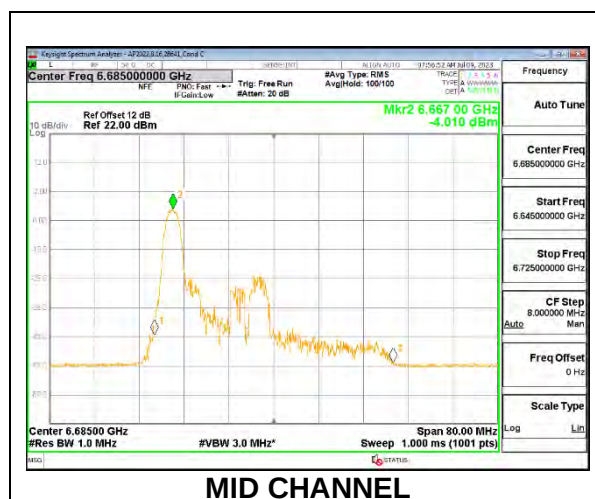
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-1.26	-0.26	24.00	-24.26
Mid	6685	-1.28	-0.28	24.00	-24.28
High	6845	-1.30	-0.30	24.00	-24.30

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	-3.677	-2.677	-1.000	-1.677
Mid	6685	-4.010	-3.010	-1.000	-2.010
High	6845	-4.257	-3.257	-1.000	-2.257



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

Test Engineer:	28641
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)
Low	6565	1.00	24.00	-1.00
Mid	6685	1.00	24.00	-1.00
High	6845	1.00	24.00	-1.00

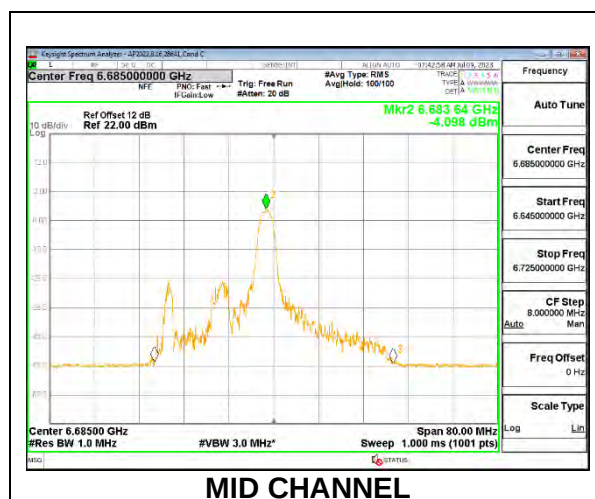
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-1.28	-0.28	24.00	-24.28
Mid	6685	-1.30	-0.30	24.00	-24.30
High	6845	-1.29	-0.29	24.00	-24.29

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	-3.811	-2.811	-1.000	-1.811
Mid	6685	-4.098	-3.098	-1.000	-2.098
High	6845	-4.081	-3.081	-1.000	-2.081



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

Test Engineer:	28641
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)
Low	6565	1.00	24.00	-1.00
Mid	6685	1.00	24.00	-1.00
High	6845	1.00	24.00	-1.00

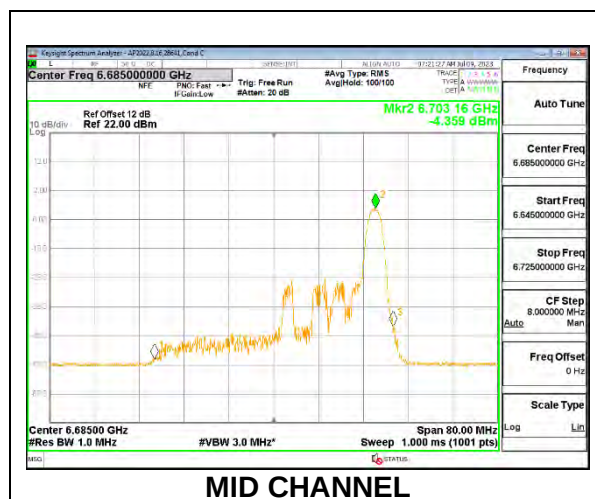
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-1.26	-0.26	24.00	-24.26
Mid	6685	-1.31	-0.31	24.00	-24.31
High	6845	-1.29	-0.29	24.00	-24.29

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	-3.777	-2.777	-1.000	-1.777
Mid	6685	-4.359	-3.359	-1.000	-2.359
High	6845	-4.146	-3.146	-1.000	-2.146



1TX Antenna 5 MODE: SU, Single User

Test Engineer:	28641
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)
Low	6565	-1.10	24.00	-1.00
Mid	6685	-1.10	24.00	-1.00
High	6845	-1.10	24.00	-1.00

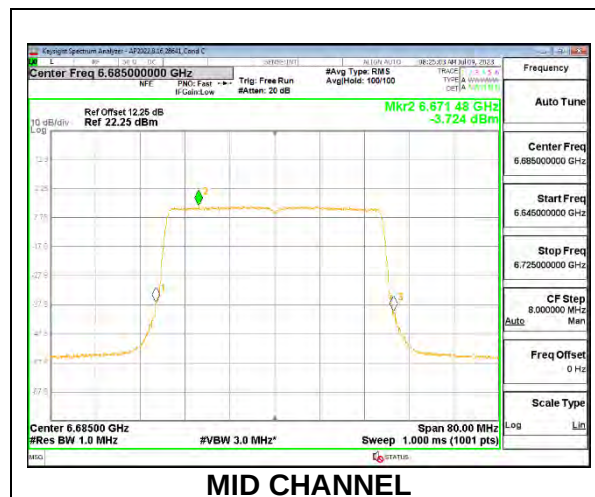
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	10.71	9.61	24.00	-14.39
Mid	6685	10.75	9.65	24.00	-14.35
High	6845	10.70	9.60	24.00	-14.40

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	-4.030	-5.130	-1.000	-4.130
Mid	6685	-3.724	-4.824	-1.000	-3.824
High	6845	-4.067	-5.167	-1.000	-4.167



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

Test Engineer:	28641
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)
Low	6565	-1.10	24.00	-1.00
Mid	6685	-1.10	24.00	-1.00
High	6845	-1.10	24.00	-1.00

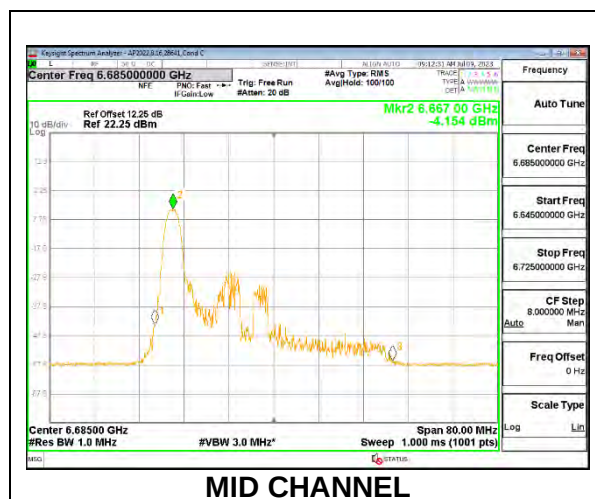
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-1.30	-2.40	24.00	-26.40
Mid	6685	-1.26	-2.36	24.00	-26.36
High	6845	-1.28	-2.38	24.00	-26.38

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	-4.535	-5.635	-1.000	-4.635
Mid	6685	-4.154	-5.254	-1.000	-4.254
High	6845	-4.258	-5.358	-1.000	-4.358



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

Test Engineer:	28641
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)
Low	6565	-1.10	24.00	-1.00
Mid	6685	-1.10	24.00	-1.00
High	6845	-1.10	24.00	-1.00

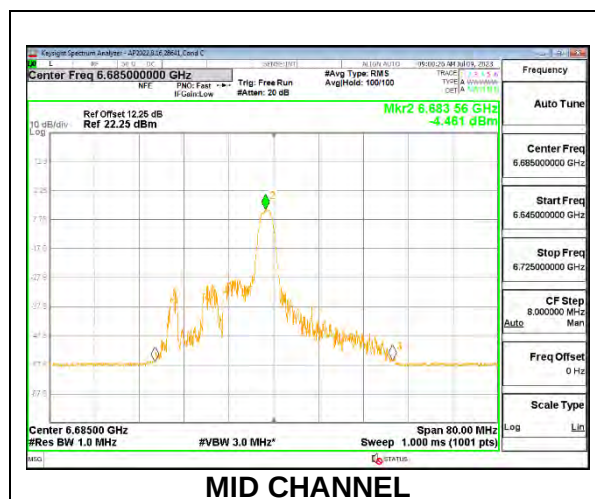
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-1.31	-2.41	24.00	-26.41
Mid	6685	-1.29	-2.39	24.00	-26.39
High	6845	-1.27	-2.37	24.00	-26.37

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	-4.752	-5.852	-1.000	-4.852
Mid	6685	-4.461	-5.561	-1.000	-4.561
High	6845	-4.242	-5.342	-1.000	-4.342



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

Test Engineer:	28641
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)
Low	6565	-1.10	24.00	-1.00
Mid	6685	-1.10	24.00	-1.00
High	6845	-1.10	24.00	-1.00

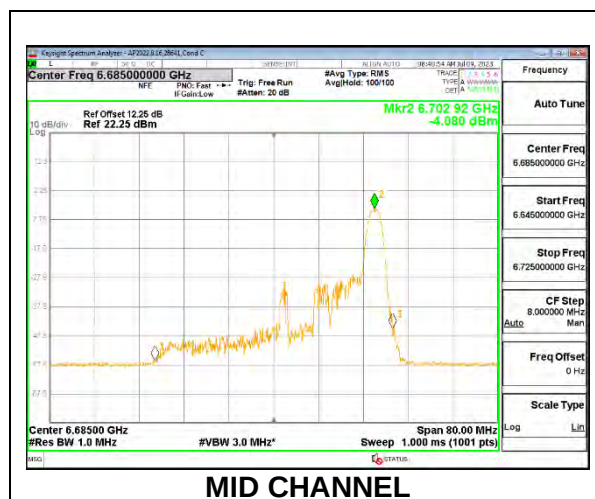
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Measured Power (dBm)	Total Corr'd EIRP Power (dBm)	EIRP Power Limit (dBm)	Power Margin (dB)
Low	6565	-1.32	-2.42	24.00	-26.42
Mid	6685	-1.29	-2.39	24.00	-26.39
High	6845	-1.26	-2.36	24.00	-26.36

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	-4.448	-5.548	-1.000	-4.548
Mid	6685	-4.080	-5.180	-1.000	-4.180
High	6845	-3.811	-4.911	-1.000	-3.911



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)
Low	6565	0.08	3.02	24.00	-1.00
Mid	6685	0.08	3.02	24.00	-1.00
High	6845	0.08	3.02	24.00	-1.00

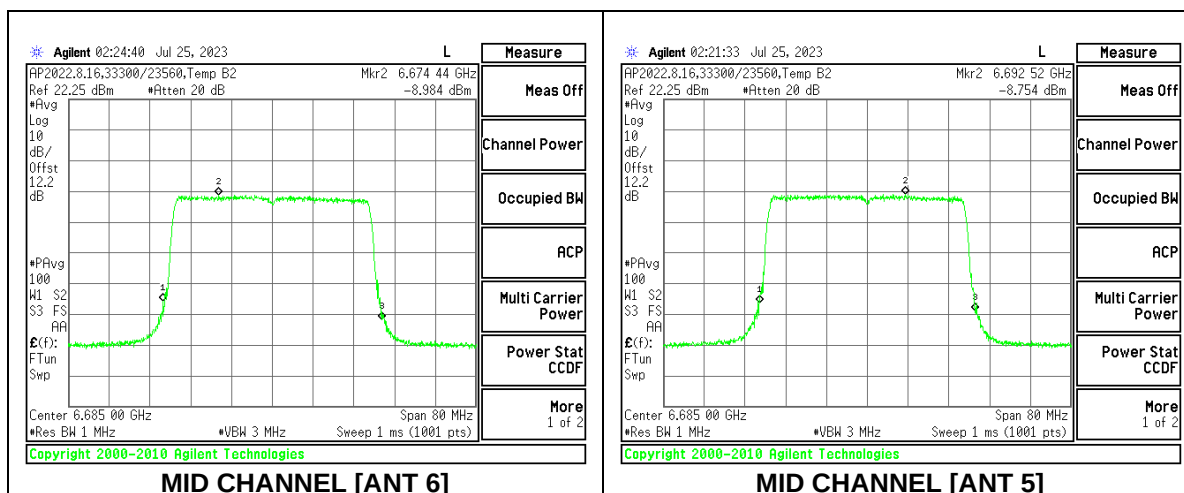
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6565	5.46	5.34	8.49	24.00	-15.51
Mid	6685	5.49	5.38	8.53	24.00	-15.47
High	6845	5.45	5.33	8.48	24.00	-15.52

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	-8.744	-9.025	-2.852	-1.000	-1.852
Mid	6685	-8.984	-8.754	-2.837	-1.000	-1.837
High	6845	-8.648	-8.710	-2.649	-1.000	-1.649



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)
Low	6565	0.08	3.02	24.00	-1.00
Mid	6685	0.08	3.02	24.00	-1.00
High	6845	0.08	3.02	24.00	-1.00

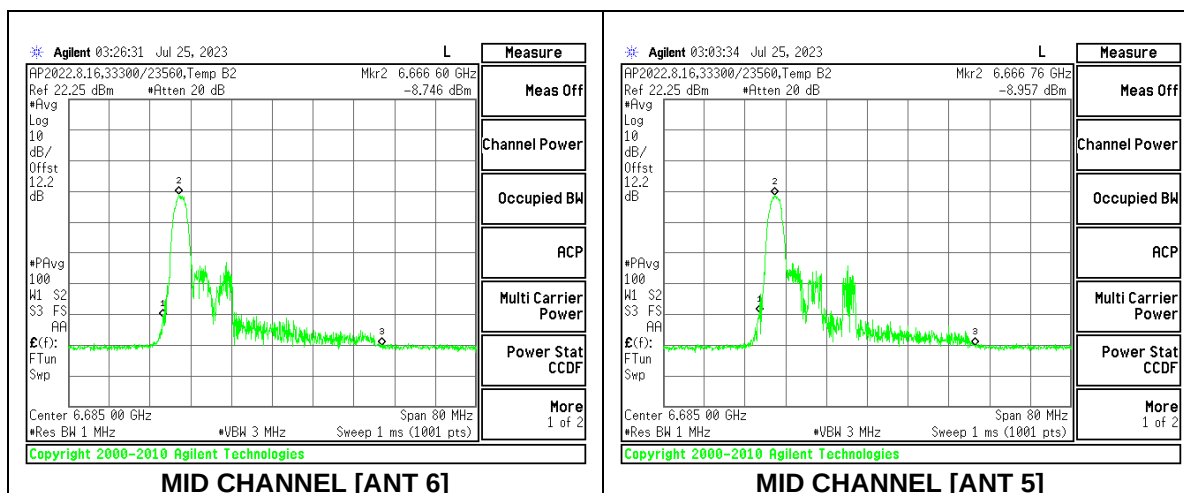
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6565	-6.56	-6.63	-3.50	24.00	-27.50
Mid	6685	-6.55	-6.65	-3.51	24.00	-27.51
High	6845	-6.52	-6.61	-3.47	24.00	-27.47

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	-8.791	-8.791	-2.761	-1.000	-1.761
Mid	6685	-8.746	-8.957	-2.820	-1.000	-1.820
High	6845	-9.032	-8.810	-2.889	-1.000	-1.889



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

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)
Low	6565	0.08	3.02	24.00	-1.00
Mid	6685	0.08	3.02	24.00	-1.00
High	6845	0.08	3.02	24.00	-1.00

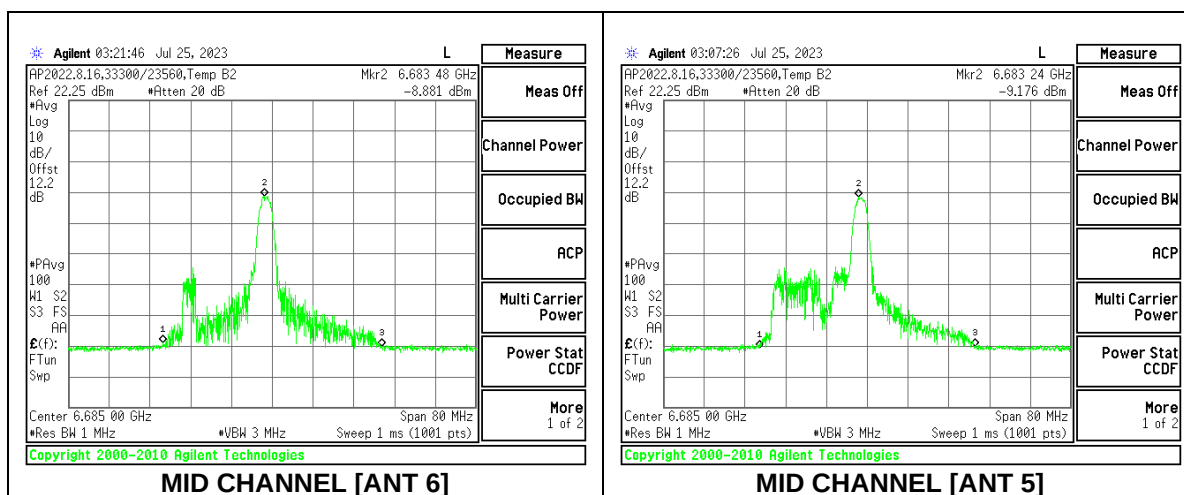
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6565	-6.54	-6.50	-3.43	24.00	-27.43
Mid	6685	-6.55	-5.56	-2.94	24.00	-26.94
High	6845	-6.56	-6.58	-3.48	24.00	-27.48

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	-8.896	-8.568	-2.699	-1.000	-1.699
Mid	6685	-8.881	-9.176	-2.996	-1.000	-1.996
High	6845	-9.014	-9.080	-3.017	-1.000	-2.017



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

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)
Low	6565	0.08	3.02	24.00	-1.00
Mid	6685	0.08	3.02	24.00	-1.00
High	6845	0.08	3.02	24.00	-1.00

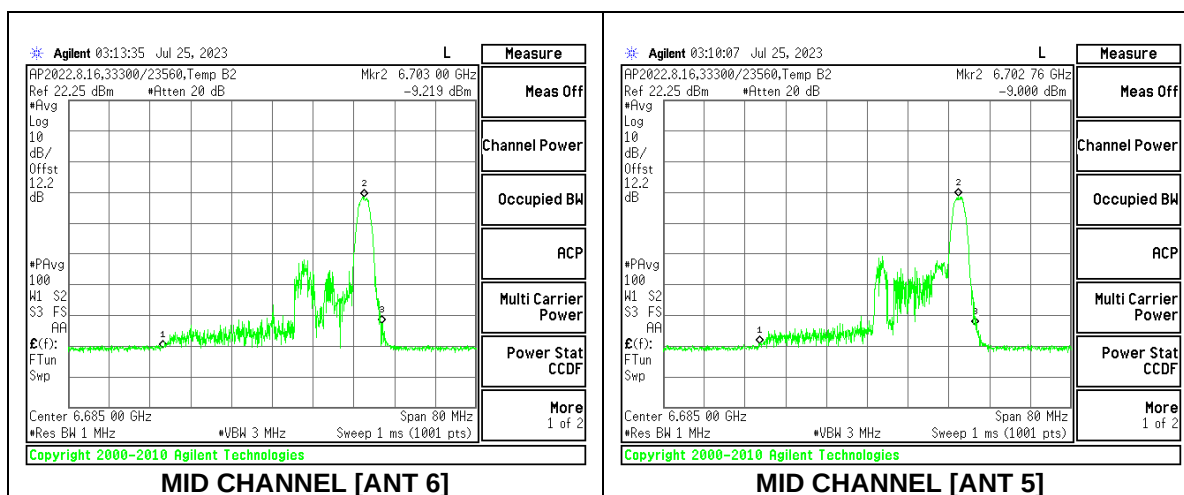
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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)
Low	6565	-6.50	-6.57	-3.44	24.00	-27.44
Mid	6685	-6.52	-6.52	-3.43	24.00	-27.43
High	6845	-6.53	-6.53	-3.44	24.00	-27.44

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	6565	-9.084	-8.818	-2.919	-1.000	-1.919
Mid	6685	-9.219	-9.000	-3.078	-1.000	-2.078
High	6845	-8.917	-8.959	-2.908	-1.000	-1.908



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

Test Engineer:	32213, 33300
Test Date:	7/27/2023, 8/22/2023

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

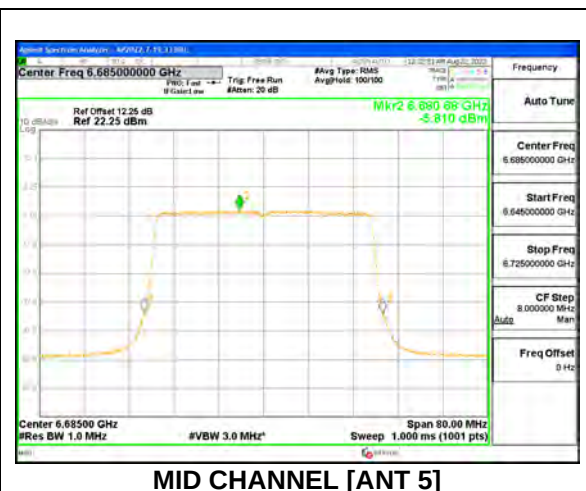
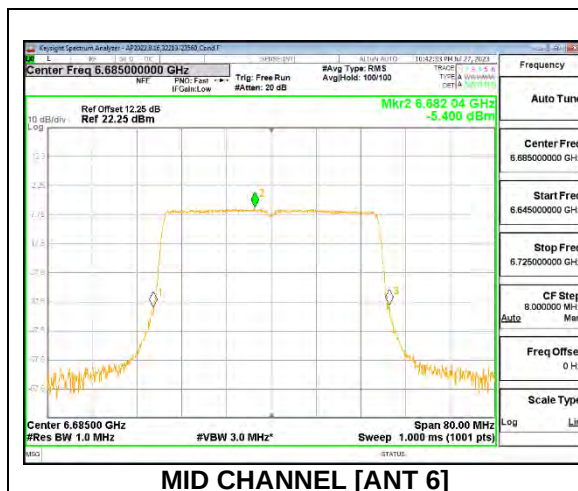
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.45	8.50	11.57	24.00	-12.43
Mid	6685	8.47	8.43	11.54	24.00	-12.46
High	6845	8.43	8.46	11.54	24.00	-12.46

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	-5.620	-5.490	-2.464	-1.000	-1.464
Mid	6685	-5.400	-5.810	-2.510	-1.000	-1.510
High	6845	-5.944	-5.754	-2.758	-1.000	-1.758



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

Test Engineer:	32213, 33300
Test Date:	7/27/2023, 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

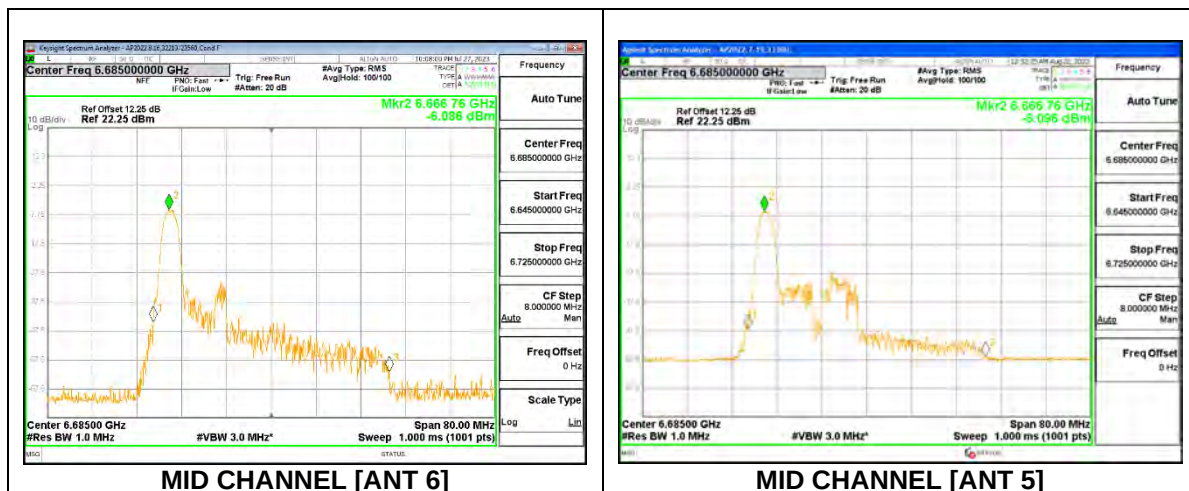
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	-3.53	-3.50	-0.42	24.00	-24.42
Mid	6685	-3.60	-3.70	-0.56	24.00	-24.56
High	6845	-3.59	-3.69	-0.55	24.00	-24.55

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	-5.700	-5.470	-2.403	-1.000	-1.403
Mid	6685	-6.086	-6.096	-2.911	-1.000	-1.911
High	6845	-6.054	-5.712	-2.699	-1.000	-1.699



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

Test Engineer:	32213, 33300
Test Date:	7/27/2023, 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	-3.56	-3.54	-0.46	24.00	-24.46
Mid	6685	-3.58	-3.62	-0.51	24.00	-24.51
High	6845	-3.59	-3.65	-0.53	24.00	-24.53

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	-5.990	-5.940	-2.785	-1.000	-1.785
Mid	6685	-6.192	-5.760	-2.790	-1.000	-1.790
High	6845	-6.292	-6.056	-2.992	-1.000	-1.992

