

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

Test Engineer:	12981
Test Date:	1/28/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-3.30	-0.30	30.00	30.00
Mid	5785	-3.30	-0.30	30.00	30.00
High	5825	-3.30	-0.30	30.00	30.00

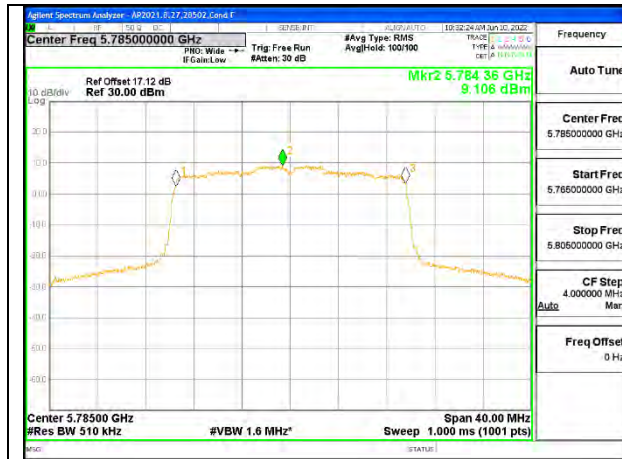
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.40	21.39	24.41	30.00	-5.59
Mid	5785	21.50	21.52	24.52	30.00	-5.48
High	5825	21.31	21.41	24.37	30.00	-5.63

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	9.312	9.011	12.174	30.00	-17.826
Mid	5785	9.106	9.215	12.171	30.00	-17.829
High	5825	9.376	9.382	12.389	30.00	-17.611



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

9.4.23. 802.11ax HE40 MODE IN THE 5.8 GHz BAND
1TX Antenna 6 MODE (FCC+IC) MOBILE – 26 Tones, RU Index 0

Test Engineer:	12981
Test Date:	1/12/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.80	30.00	30.00
High	5795	-3.80	30.00	30.00

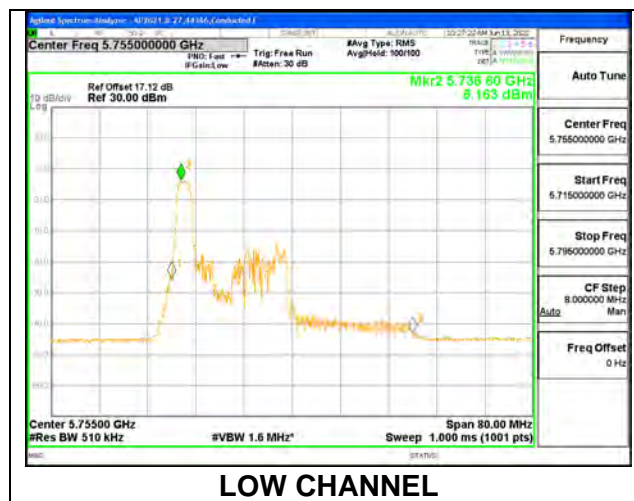
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.95	10.95	30.00	-19.05
High	5795	10.87	10.87	30.00	-19.13

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	6.163	6.163	30.00	-23.84
High	5795	6.429	6.429	30.00	-23.57



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

Test Engineer:	12981
Test Date:	1/12/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.80	30.00	30.00
High	5795	-3.80	30.00	30.00

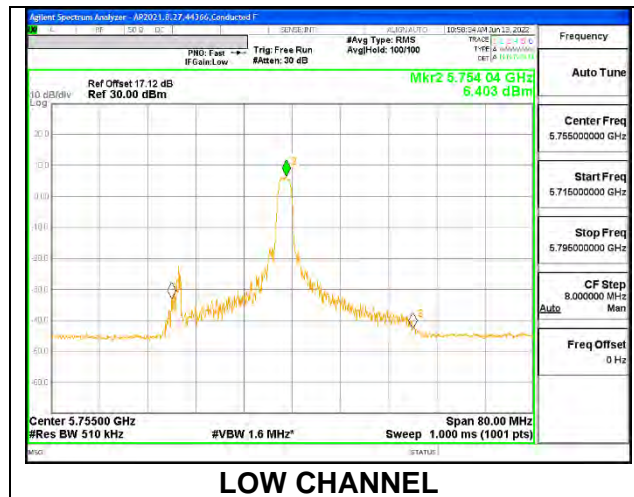
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.96	10.96	30.00	-19.04
High	5795	10.88	10.88	30.00	-19.12

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	6.403	6.403	30.00	-23.60
High	5795	6.340	6.340	30.00	-23.66



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

Test Engineer:	12981
Test Date:	1/12/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.80	30.00	30.00
High	5795	-3.80	30.00	30.00

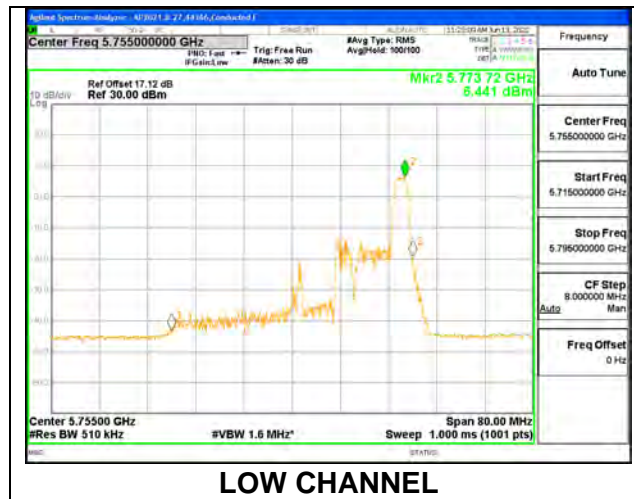
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.88	10.88	30.00	-19.12
High	5795	10.86	10.86	30.00	-19.14

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	6.441	6.441	30.00	-23.56
High	5795	6.563	6.563	30.00	-23.44



1TX Antenna 6 MODE (FCC+IC) MOBILE – SU Mode

Test Engineer:	12981
Test Date:	1/18/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.80	30.00	30.00
High	5795	-3.80	30.00	30.00

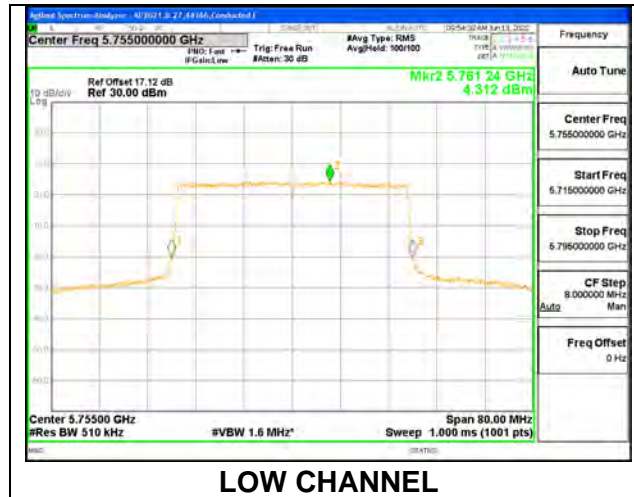
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	20.42	20.42	30.00	-9.58
High	5795	20.45	20.45	30.00	-9.55

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	4.312	4.432	30.00	-25.57
High	5795	4.439	4.559	30.00	-25.44



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

Test Engineer:	12981
Test Date:	3/29/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-2.90	30.00	30.00
High	5795	-2.90	30.00	30.00

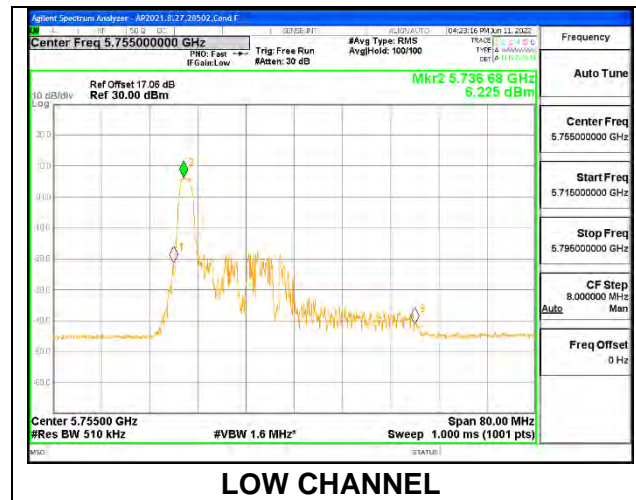
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.86	10.86	30.00	-19.14
High	5795	10.97	10.97	30.00	-19.03

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	6.225	6.225	30.00	-23.78
High	5795	6.465	6.465	30.00	-23.54



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

Test Engineer:	12981
Test Date:	1/22/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-2.90	30.00	30.00
High	5795	-2.90	30.00	30.00

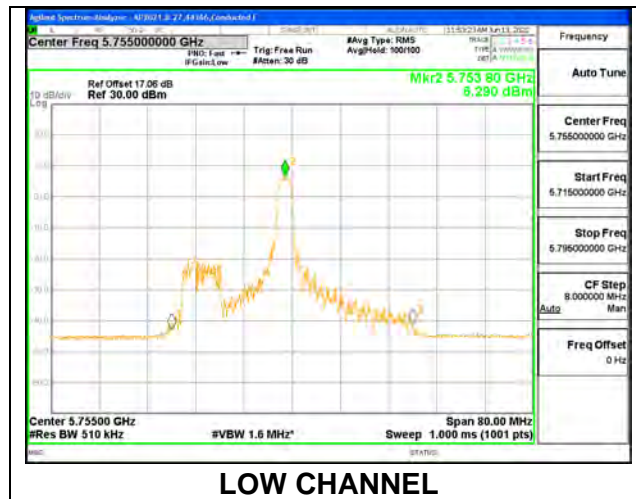
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.93	10.93	30.00	-19.07
High	5795	10.95	10.95	30.00	-19.05

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	6.290	6.290	30.00	-23.71
High	5795	6.547	6.547	30.00	-23.45



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

Test Engineer:	12981
Test Date:	1/22/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-2.90	30.00	30.00
High	5795	-2.90	30.00	30.00

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

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.89	10.89	30.00	-19.11
High	5795	10.92	10.92	30.00	-19.08

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	6.574	6.574	30.00	-23.43
High	5795	6.559	6.559	30.00	-23.44



1TX Antenna 5 MODE (FCC+IC) MOBILE – SU Mode

Test Engineer:	12981
Test Date:	1/26/26

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-2.90	30.00	30.00
High	5795	-2.90	30.00	30.00

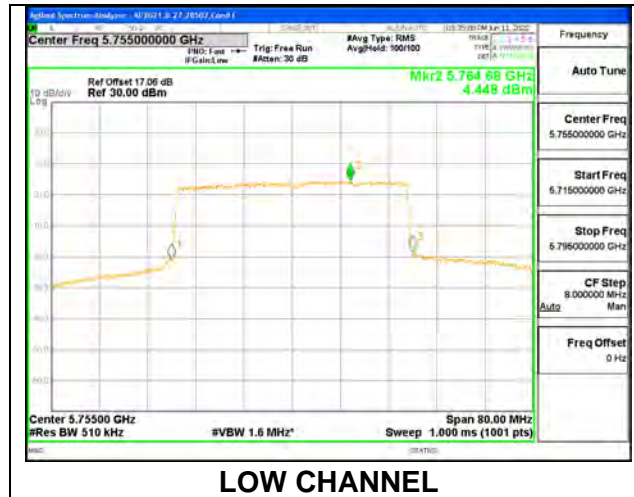
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	20.44	20.44	30.00	-9.56
High	5795	20.41	20.41	30.00	-9.59

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	4.448	4.568	30.00	-25.43
High	5795	4.592	4.712	30.00	-25.29



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

Test Engineer:	12981
Test Date:	2/1/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.30	-0.30	30.00	30.00
High	5795	-3.30	-0.30	30.00	30.00

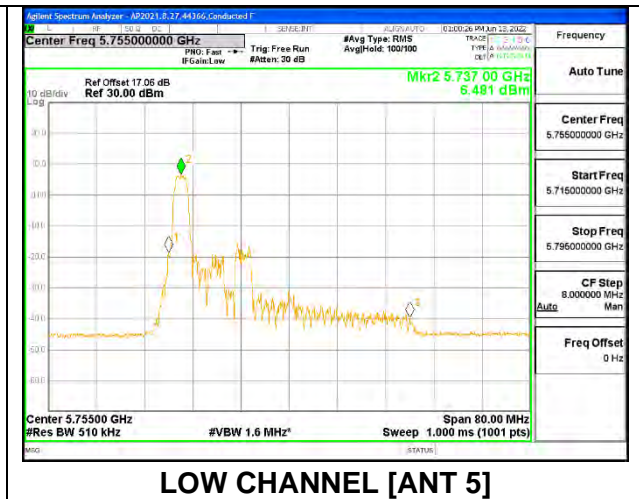
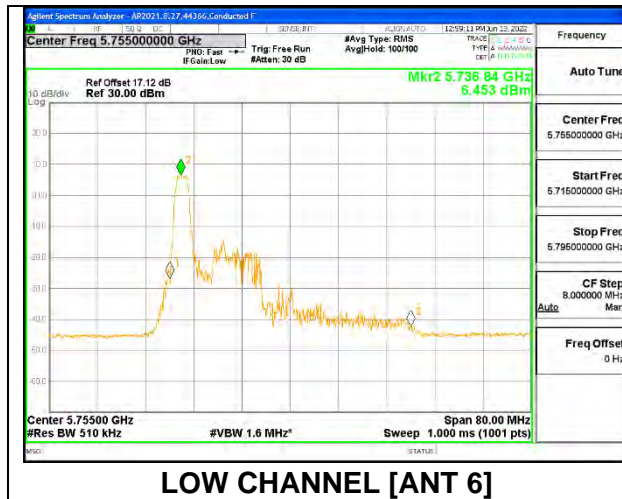
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.94	10.92	13.94	30.00	-16.06
High	5795	10.88	10.93	13.92	30.00	-16.08

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	6.453	6.481	9.477	30.00	-20.523
High	5795	6.237	6.544	9.404	30.00	-20.596



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

Test Engineer:	12981
Test Date:	2/1/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.30	-0.30	30.00	30.00
High	5795	-3.30	-0.30	30.00	30.00

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

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.89	10.91	13.91	30.00	-16.09
High	5795	10.94	10.93	13.95	30.00	-16.05

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	6.560	6.525	9.553	30.00	-20.447
High	5795	6.585	6.674	9.640	30.00	-20.360



LOW CHANNEL [ANT 6]



LOW CHANNEL [ANT 5]

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

Test Engineer:	12981
Test Date:	2/1/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.30	-0.30	30.00	30.00
High	5795	-3.30	-0.30	30.00	30.00

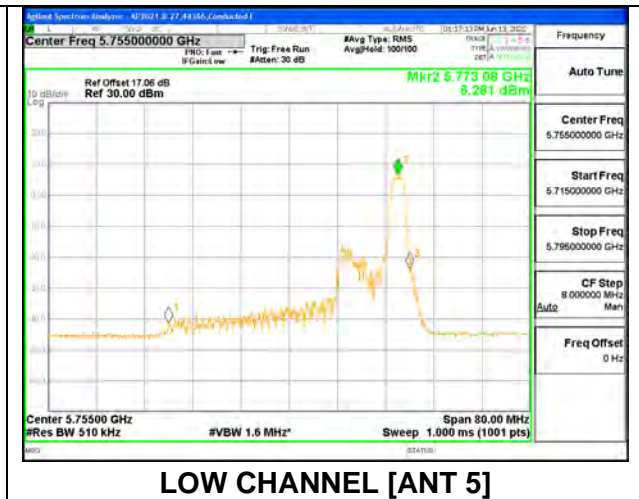
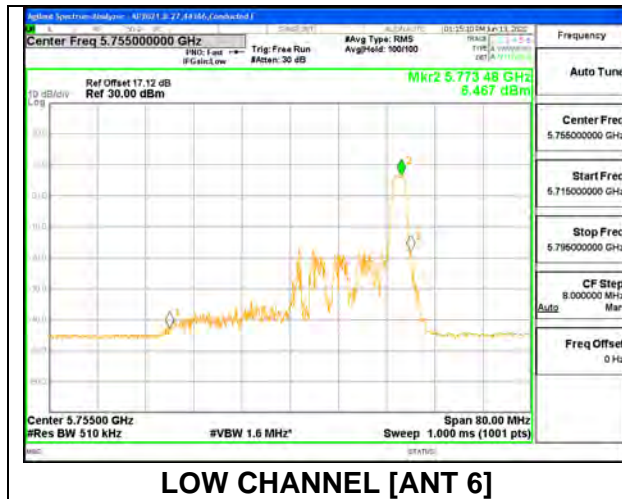
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.92	10.94	13.94	30.00	-16.06
High	5795	10.88	10.91	13.91	30.00	-16.09

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	6.467	6.281	9.385	30.00	-20.615
High	5795	6.673	6.384	9.541	30.00	-20.459



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

Test Engineer:	12981
Test Date:	2/1/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.30	-0.30	30.00	30.00
High	5795	-3.30	-0.30	30.00	30.00

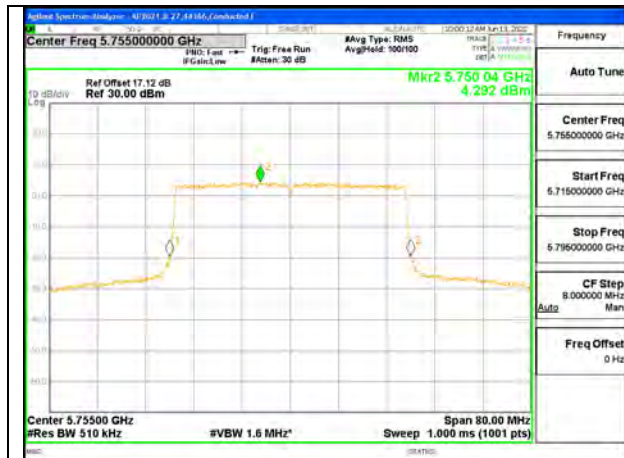
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	20.41	20.47	23.45	30.00	-6.55
High	5795	20.43	20.49	23.47	30.00	-6.53

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	4.292	4.417	7.485	30.00	-22.515
High	5795	4.581	4.698	7.770	30.00	-22.230



LOW CHANNEL [ANT 6]



LOW CHANNEL [ANT 5]

9.4.24. 802.11ax HE80 MODE IN THE 5.8 GHz BAND
1TX Antenna 6 MODE (FCC+IC) MOBILE – 26 Tones, RU Index 0

Test Engineer:	12981
Test Date:	1/18/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.80	30.00	30.00

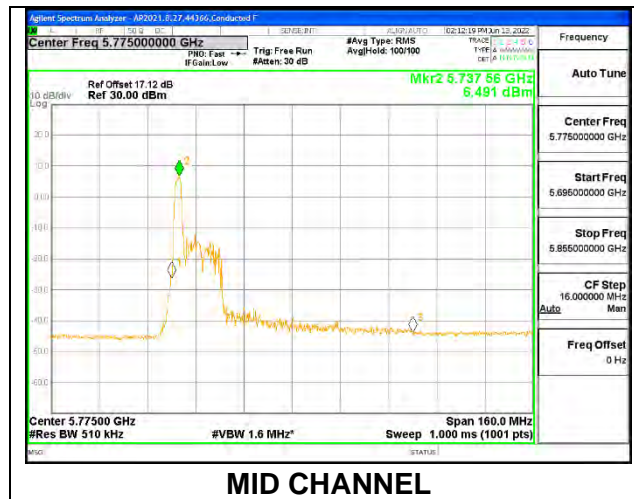
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.88	10.88	30.00	-19.12

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	6.491	6.491	30.00	-23.51



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

Test Engineer:	12981
Test Date:	1/18/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.80	30.00	30.00

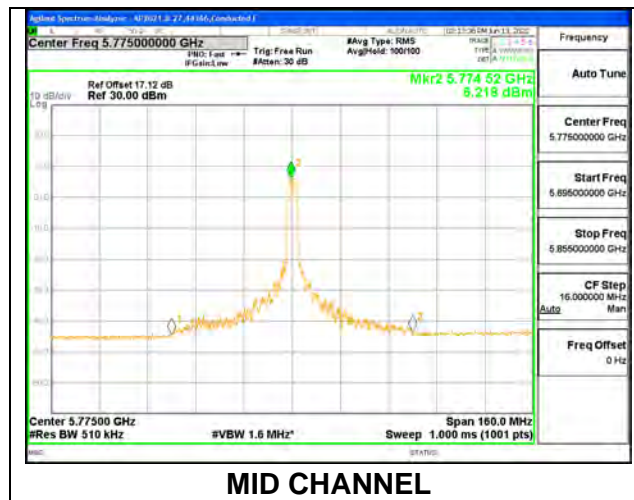
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.95	10.95	30.00	-19.05

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	6.218	6.218	30.00	-23.78



MID CHANNEL

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

Test Engineer:	12981
Test Date:	1/18/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.80	30.00	30.00

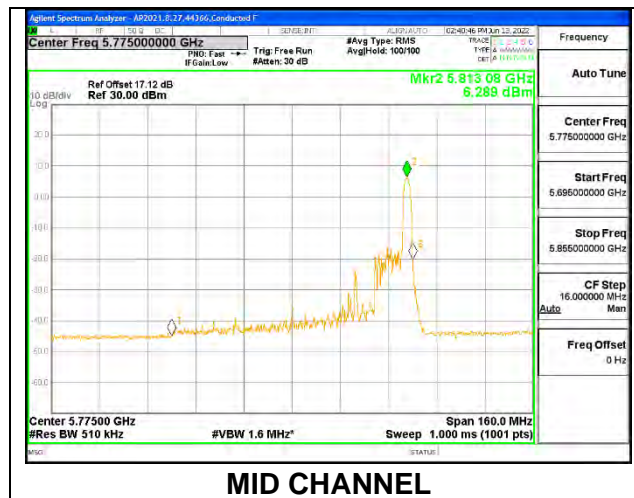
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.92	10.92	30.00	-19.08

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	6.289	6.289	30.00	-23.71



1TX Antenna 6 MODE (FCC+IC) MOBILE – SU Mode

Test Engineer:	12981
Test Date:	1/18/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.80	30.00	30.00

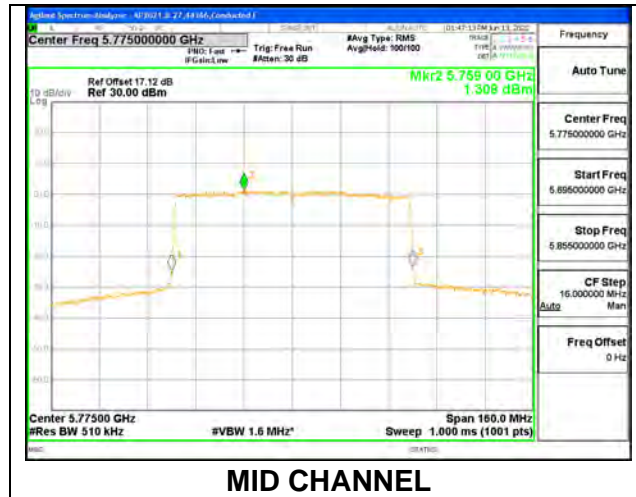
Duty Cycle CF (dB)	0.23	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	20.42	20.42	30.00	-9.58

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	1.308	1.538	30.00	-28.46



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

Test Engineer:	12981
Test Date:	1/28/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-2.90	30.00	30.00

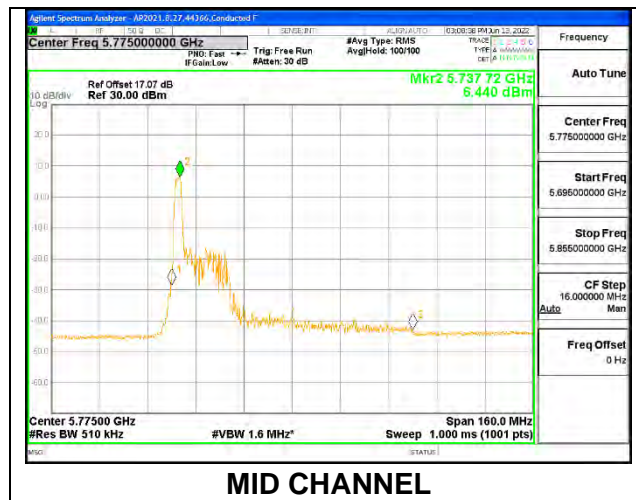
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.86	10.86	30.00	-19.14

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	6.440	6.440	30.00	-23.56



MID CHANNEL

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

Test Engineer:	12981
Test Date:	2/23/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-2.90	30.00	30.00

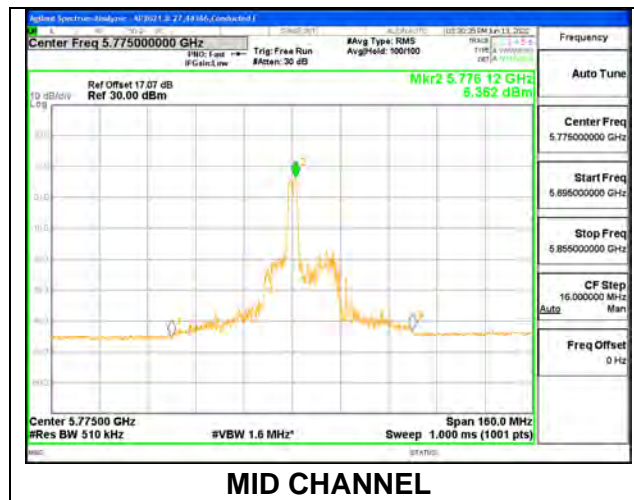
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.91	10.91	30.00	-19.09

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	6.362	6.362	30.00	-23.64



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

Test Engineer:	12981
Test Date:	2/23/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-2.90	30.00	30.00

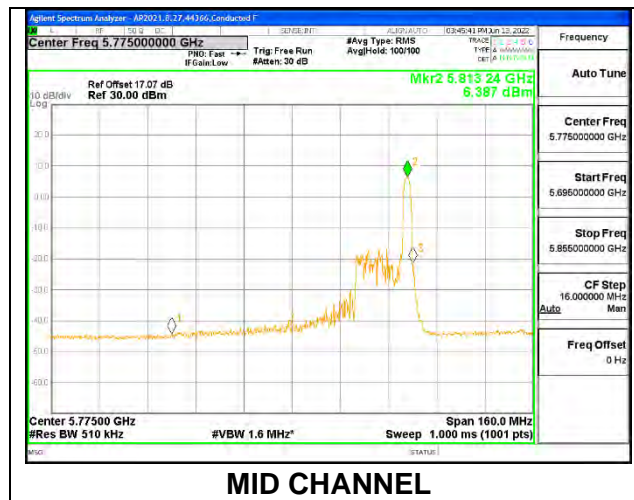
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.86	10.86	30.00	-19.14

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	6.387	6.387	30.00	-23.61



1TX Antenna 5 MODE (FCC+IC) MOBILE – SU Mode

Test Engineer:	12981
Test Date:	1/28/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-2.90	30.00	30.00

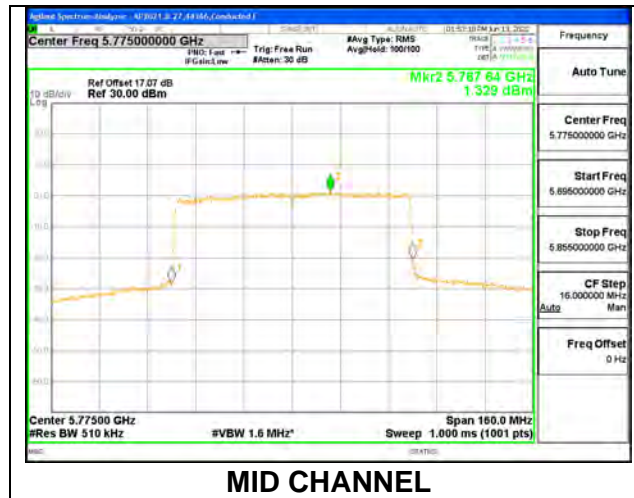
Duty Cycle CF (dB)	0.23	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	20.41	20.41	30.00	-9.59

PSD Results

Channel	Frequency (MHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	1.329	1.559	30.00	-28.44



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

Test Engineer:	12981
Test Date:	2/23/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.30	-0.30	30.00	30.00

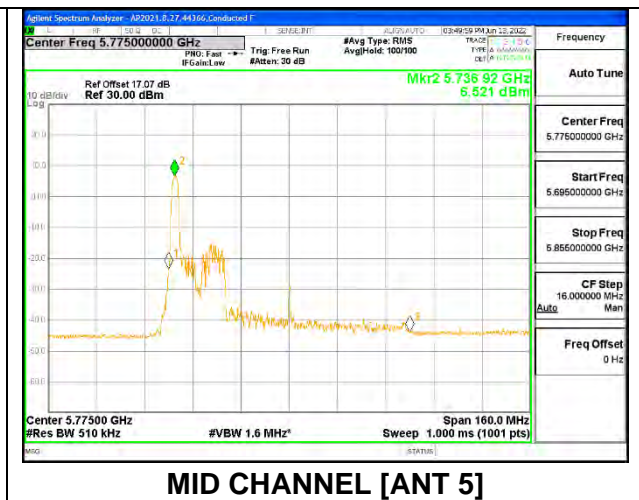
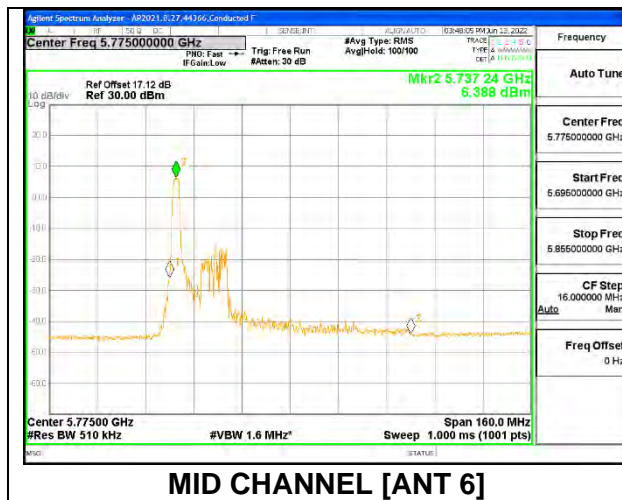
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.88	10.91	13.91	30.00	-16.09

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	6.388	6.521	9.465	30.00	-20.535



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

Test Engineer:	12981
Test Date:	2/3/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.30	-0.30	30.00	30.00

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

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.91	10.94	13.94	30.00	-16.06

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	6.289	6.408	9.359	30.00	-20.641



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

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

Test Engineer:	12981
Test Date:	2/3/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.30	-0.30	30.00	30.00

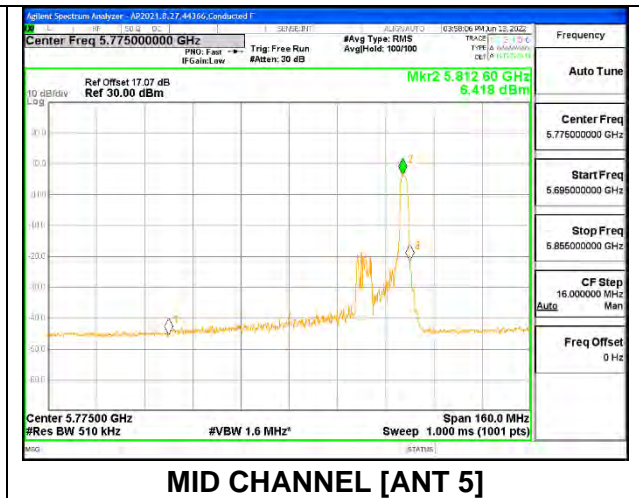
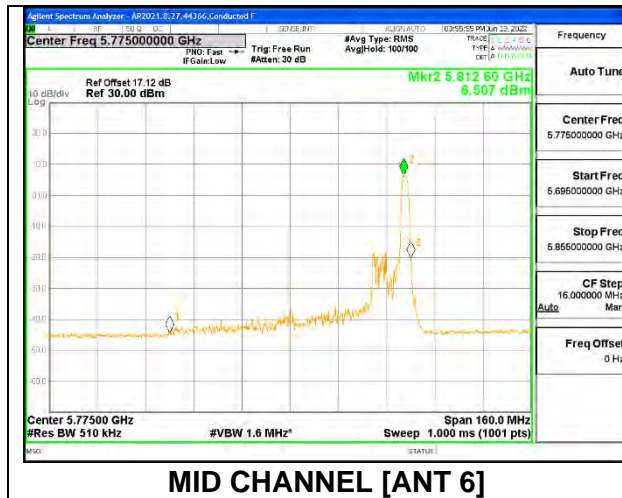
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.93	10.92	13.94	30.00	-16.06

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	6.507	6.418	9.473	30.00	-20.527



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

Test Engineer:	12981
Test Date:	1/28/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.30	-0.30	30.00	30.00

Duty Cycle CF (dB)	0.23	Included in Calculations of Corr'd PSD
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Output Power Results

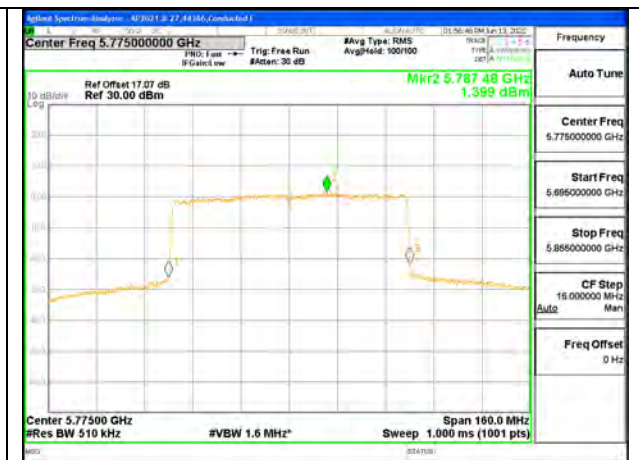
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	20.45	20.41	23.44	30.00	-6.56

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/500KHz)	Antenna 5 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	1.566	1.399	4.724	30.00	-25.276



MID CHANNEL [ANT 6]



MID CHANNEL [ANT 5]

10. SETUP PHOTOS

Please refer to 14040867-EP1V1 for setup photos

END OF TEST REPORT