

2TX Antenna 6 + Antenna 5 CDD MODE (FCC) – 106 Tones, RU Index 53

Test Engineer:	26118
Test Date:	6/10/23

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	19.570	-2.28	0.72	23.92	11.00
High	5610	19.580	-2.28	0.72	23.92	11.00
138	5690	19.860	-2.28	0.72	23.98	11.00

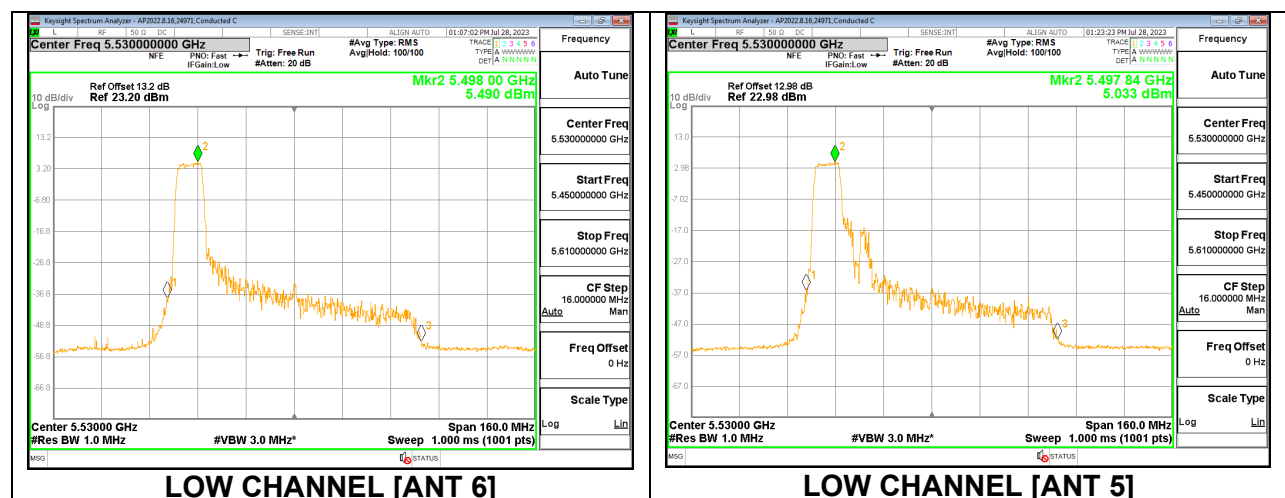
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5530	13.47	13.38	16.44	23.92	-7.48
High	5610	14.48	14.37	17.44	23.92	-6.48
138	5690	14.43	14.46	17.46	23.98	-6.52

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	5.490	5.033	8.278	11.00	-2.722
High	5610	6.580	6.650	9.625	11.00	-1.375
138	5690	6.806	6.871	9.849	11.00	-1.151



2TX Antenna 6 + Antenna 5 CDD MODE (FCC) – 106 Tones, RU Index 56

Test Engineer:	26118
Test Date:	6/10/23

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	21.460	-2.28	0.72	24.00	11.00
High	5610	21.390	-2.28	0.72	24.00	11.00
138	5690	21.320	-2.28	0.72	24.00	11.00

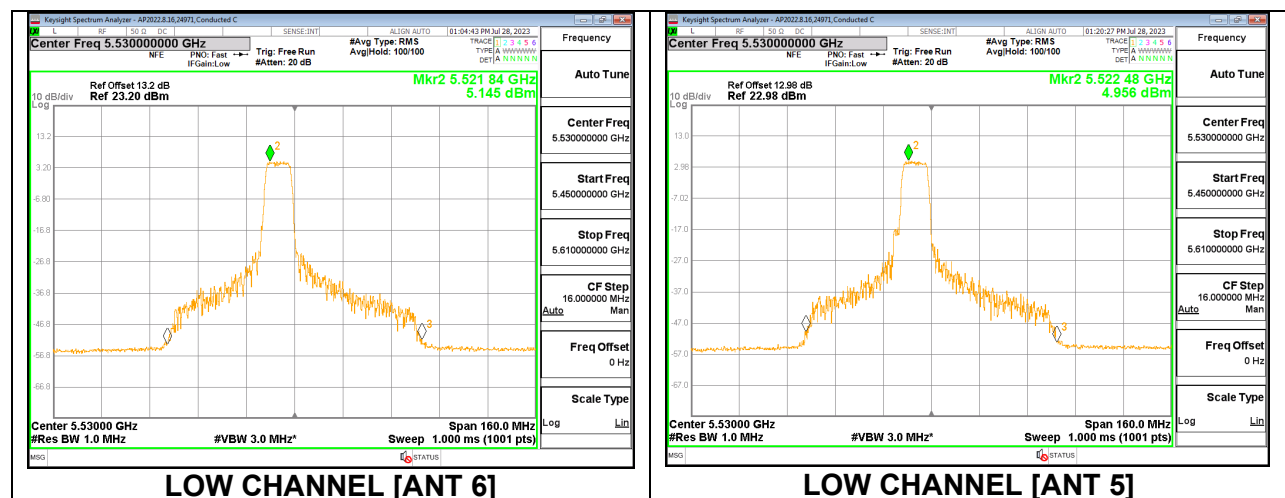
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5530	13.39	13.34	16.38	24.00	-7.62
High	5610	14.33	14.43	17.39	24.00	-6.61
138	5690	14.34	14.47	17.42	24.00	-6.58

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	5.145	4.956	8.062	11.00	-2.938
High	5610	6.709	6.812	9.771	11.00	-1.229
138	5690	7.111	7.136	10.134	11.00	-0.866



2TX Antenna 6 + Antenna 5 CDD MODE (FCC) – 106 Tones, RU Index 60

Test Engineer:	26118
Test Date:	6/10/23

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	19.700	-2.28	0.72	23.94	11.00
High	5610	19.930	-2.28	0.72	24.00	11.00
138	5690	19.820	-2.28	0.72	23.97	11.00

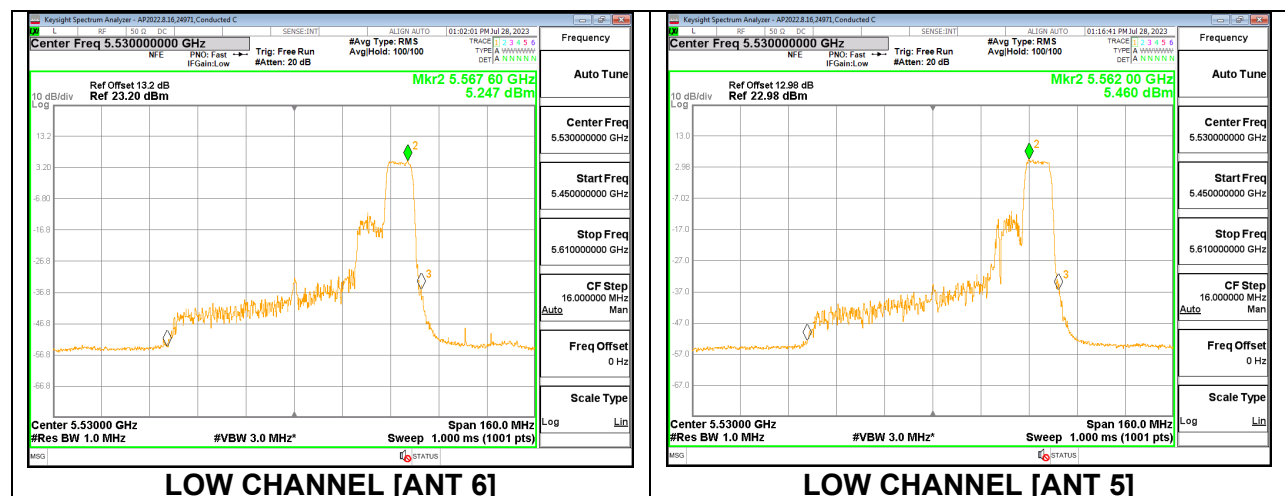
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5530	13.46	13.29	16.39	23.94	-7.56
High	5610	14.35	14.38	17.38	24.00	-6.62
138	5690	14.32	14.42	17.38	23.97	-6.59

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	5.247	5.460	8.365	11.00	-2.635
High	5610	7.185	7.057	10.132	11.00	-0.868
138	5690	7.298	7.054	10.188	11.00	-0.812



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

Test Engineer:	26118
Test Date:	6/10/23

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5530	82.440	-2.28	0.72	24.00	11.00
High	5610	82.780	-2.28	0.72	24.00	11.00
138	5690	81.610	-2.28	0.72	24.00	11.00

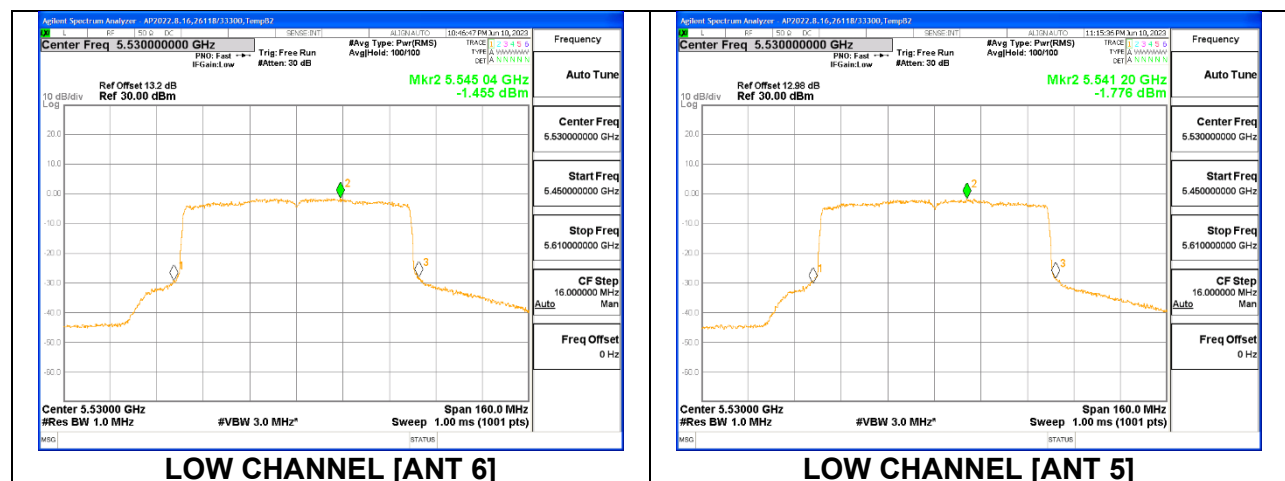
Duty Cycle CF (dB)	0.15	Included in Calculations of Corr'd PSD
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Output Power Results

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	5530	14.9	14.79	17.86	24.00	-6.14
High	5610	19.92	19.95	22.95	24.00	-1.05
138	5690	19.9	19.98	22.95	24.00	-1.05

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5530	-1.455	-1.776	1.548	11.00	-9.452
High	5610	3.283	3.158	6.381	11.00	-4.619
138	5690	3.098	3.276	6.348	11.00	-4.652



9.4.19. 802.11n HT20 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE (FCC)

Test Engineer:	32543
Test Date:	07/28/2023

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-3.5	30.00	30.00
Mid	5785	-3.5	30.00	30.00
High	5825	-3.5	30.00	30.00

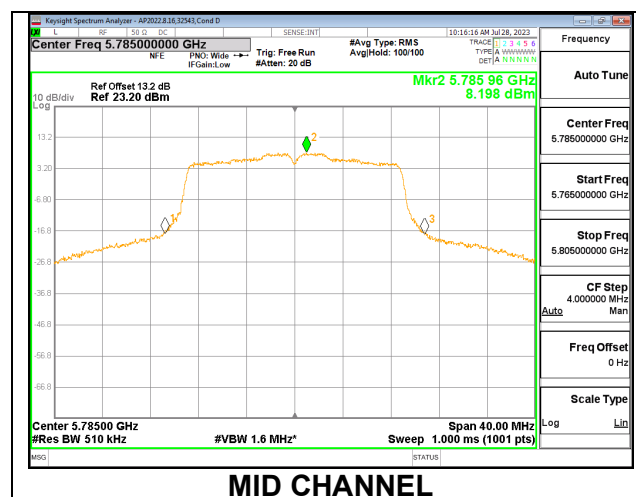
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	20.98	20.98	30.00	-9.02
Mid	5785	20.97	20.97	30.00	-9.03
High	5825	20.99	20.99	30.00	-9.01

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	5745	8.310	8.310	30.00	-21.69
Mid	5785	8.198	8.198	30.00	-21.80
High	5825	7.815	7.815	30.00	-22.19



1TX Antenna 5 MODE (FCC)

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-1.9	30.00	30.00
Mid	5785	-1.9	30.00	30.00
High	5825	-1.9	30.00	30.00

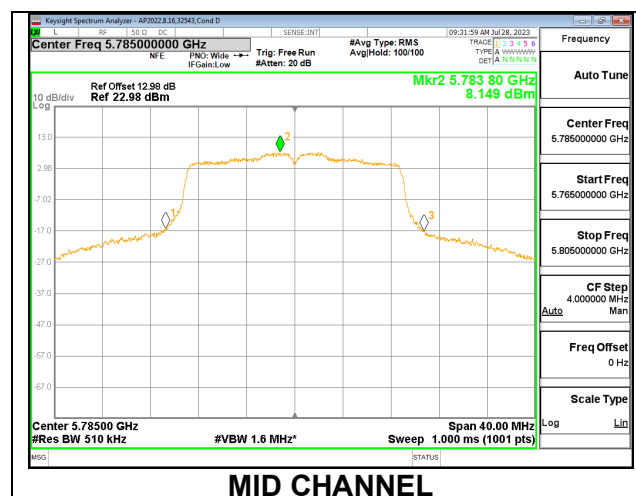
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	20.97	20.97	30.00	-9.03
Mid	5785	20.98	20.98	30.00	-9.02
High	5825	20.96	20.96	30.00	-9.04

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	5745	8.184	8.184	30.00	-21.82
Mid	5785	8.149	8.149	30.00	-21.85
High	5825	8.005	8.005	30.00	-22.00



2TX Antenna 6 + Antenna 5 CDD MODE (FCC)

Test Engineer:	32543
Test Date:	07/28/2023

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	-2.63	0.35	30.00	30.00
Mid	5785	-2.63	0.35	30.00	30.00
High	5825	-2.63	0.35	30.00	30.00

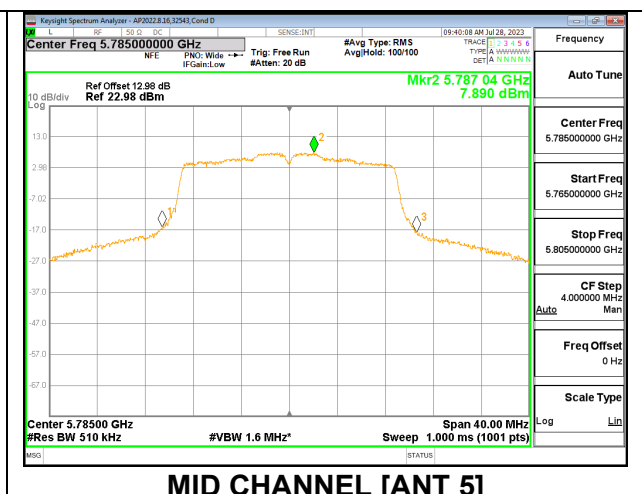
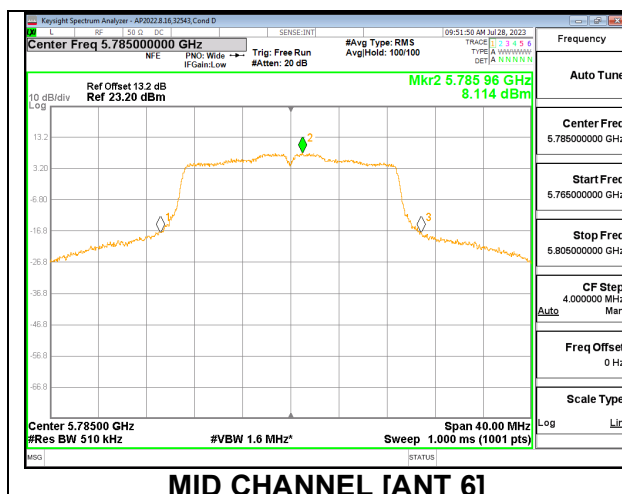
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	20.97	20.99	23.99	30.00	-6.01
Mid	5785	20.97	20.96	23.98	30.00	-6.02
High	5825	20.99	20.95	23.98	30.00	-6.02

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	8.268	8.322	11.305	30.00	-18.695
Mid	5785	8.114	7.890	11.014	30.00	-18.986
High	5825	8.211	8.145	11.188	30.00	-18.812



9.4.20. 802.11n HT40 MODE IN THE 5.8 GHz BAND**1TX Antenna 6 MODE (FCC)**

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.5	30.00	30.00
High	5795	-3.5	30.00	30.00

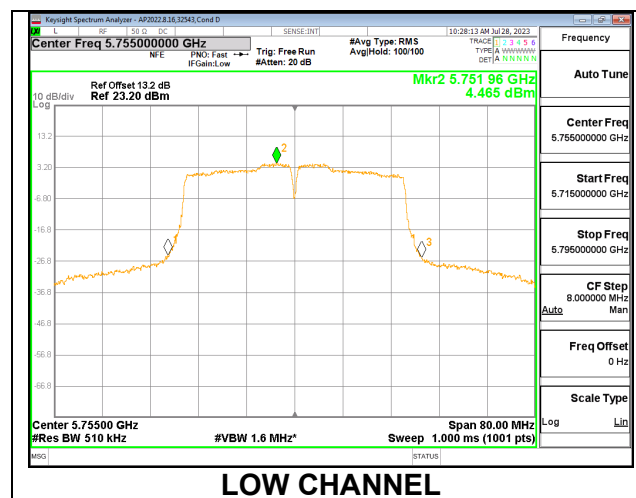
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.97	19.97	30.00	-10.03
High	5795	19.99	19.99	30.00	-10.01

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	4.465	4.465	30.00	-25.54
High	5795	4.558	4.558	30.00	-25.44



1TX Antenna 5 MODE (FCC)

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-1.9	30.00	30.00
High	5795	-1.9	30.00	30.00

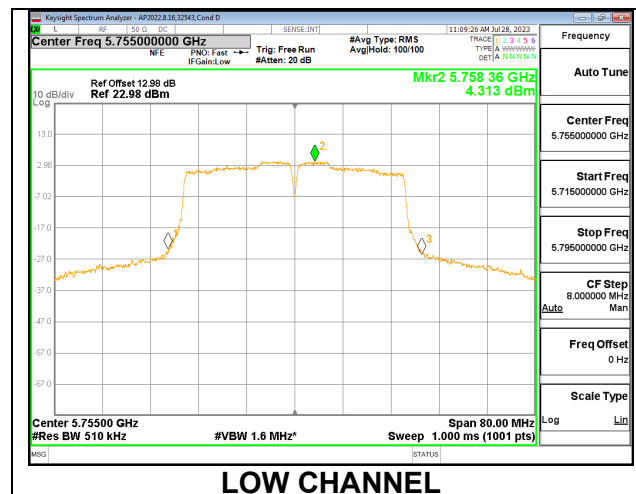
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.98	19.98	30.00	-10.02
High	5795	19.96	19.96	30.00	-10.04

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	4.313	4.313	30.00	-25.69
High	5795	4.438	4.438	30.00	-25.56



2TX Antenna 6 + Antenna 5 CDD MODE (FCC)

Test Engineer:	32543
Test Date:	07/28/2023

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	-2.63	0.35	30.00	30.00
High	5795	-2.63	0.35	30.00	30.00

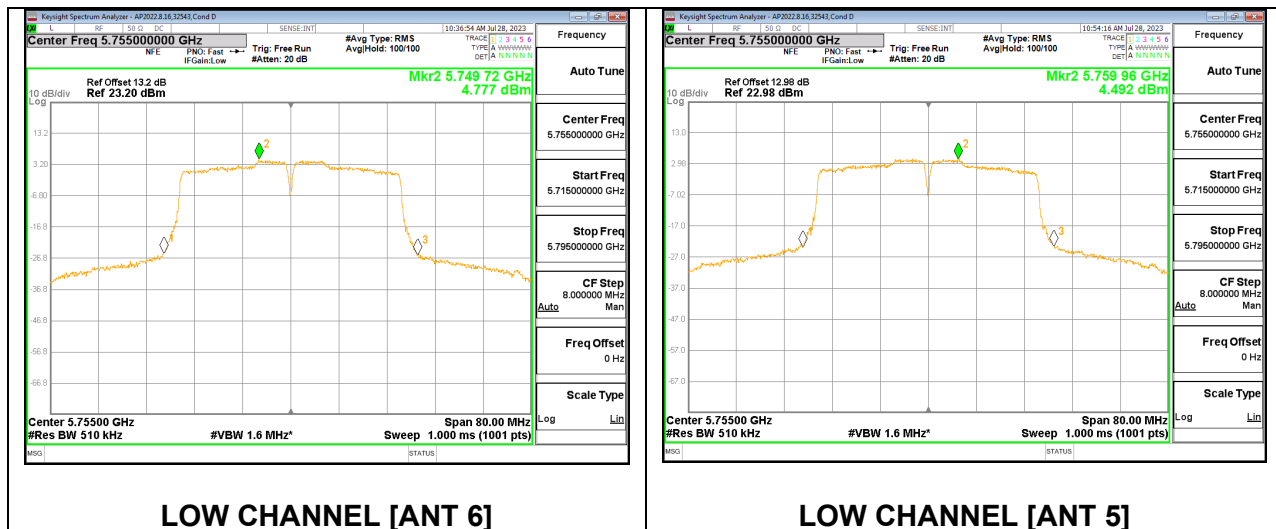
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	19.97	19.99	22.99	30.00	-7.01
High	5795	19.98	19.96	22.98	30.00	-7.02

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	4.777	4.492	7.647	30.00	-22.353
High	5795	4.580	4.595	7.598	30.00	-22.402



9.4.21. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE (FCC)

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.5	30.00	30.00

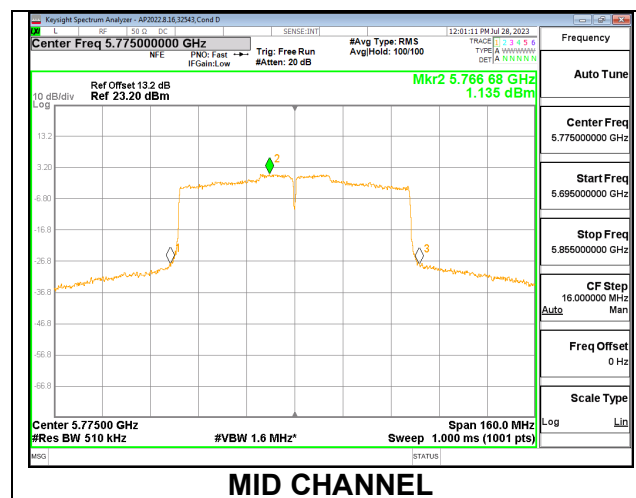
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.97	19.97	30.00	-10.03

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	1.135	1.225	30.00	-28.78



1TX Antenna 5 MODE (FCC)

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-1.9	30.00	30.00

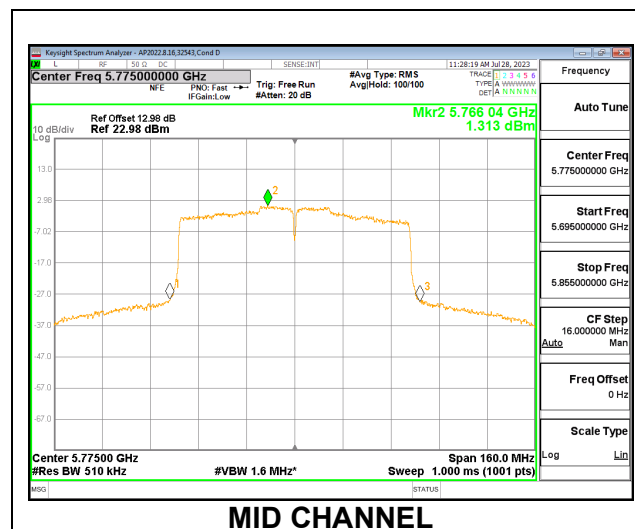
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.99	19.99	30.00	-10.01

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	1.313	1.403	30.00	-28.60



2TX Antenna 6 + Antenna 5 CDD MODE (FCC)

Test Engineer:	32543
Test Date:	07/28/2023

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	-2.63	0.35	30.00	30.00

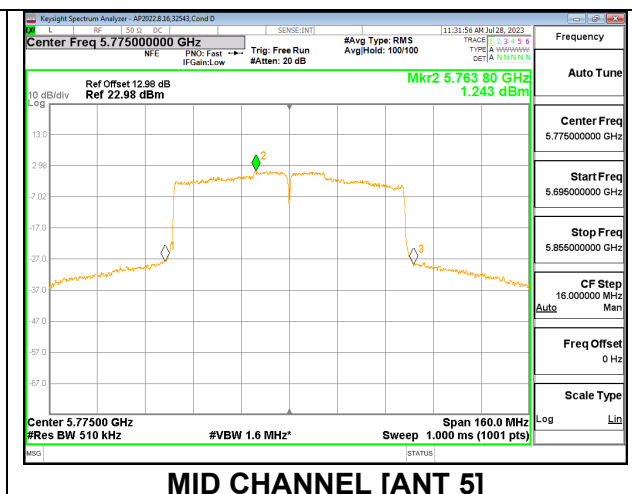
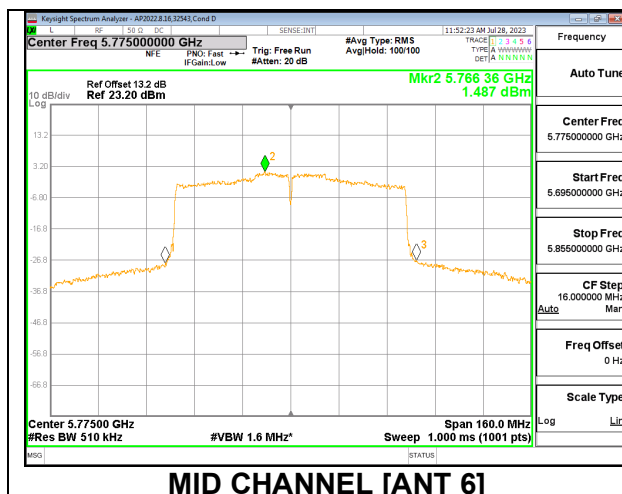
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.99	19.96	22.99	30.00	-7.01

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	1.487	1.243	4.467	30.00	-25.533



9.4.22. 802.11ax HE20 MODE IN THE 5.8 GHz BAND**1TX Antenna 6 MODE (FCC) MOBILE – 26 Tones, RU Index 0**

Test Engineer:	07/28/2023
Test Date:	32543

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-3.5	30.00	30.00
Mid	5785	-3.5	30.00	30.00
High	5825	-3.5	30.00	30.00

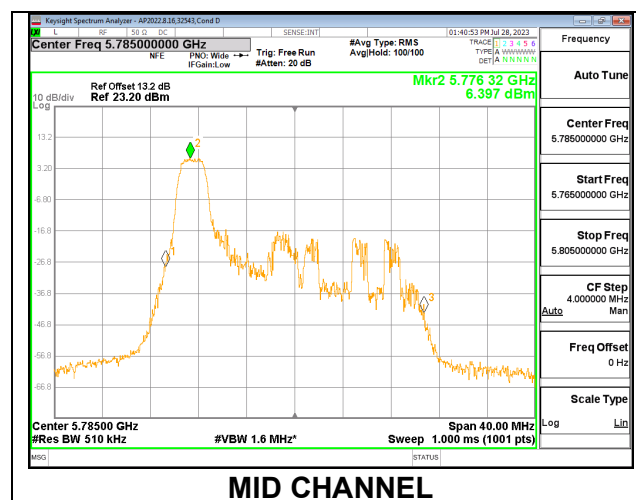
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.49	11.49	30.00	-18.51
Mid	5785	11.46	11.46	30.00	-18.54
High	5825	11.48	11.48	30.00	-18.52

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	5745	6.702	6.702	30.00	-23.30
Mid	5785	6.397	6.397	30.00	-23.60
High	5825	6.008	6.008	30.00	-23.99



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

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-3.5	30.00	30.00
Mid	5785	-3.5	30.00	30.00
High	5825	-3.5	30.00	30.00

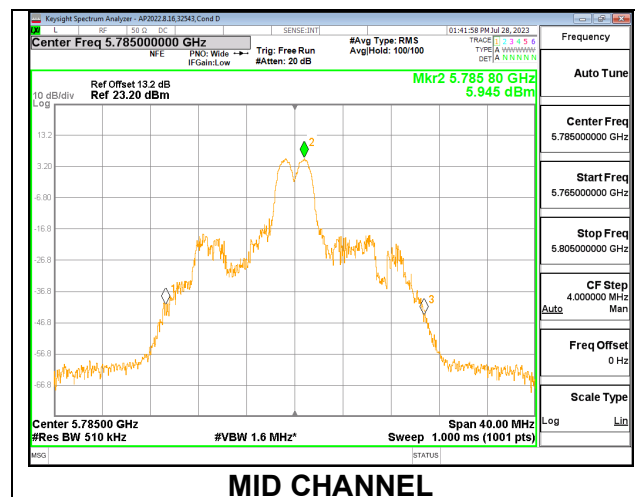
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.47	11.47	30.00	-18.53
Mid	5785	11.49	11.49	30.00	-18.51
High	5825	11.48	11.48	30.00	-18.52

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	5745	6.295	6.295	30.00	-23.71
Mid	5785	5.945	5.945	30.00	-24.06
High	5825	5.782	5.782	30.00	-24.22



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

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-3.5	30.00	30.00
Mid	5785	-3.5	30.00	30.00
High	5825	-3.5	30.00	30.00

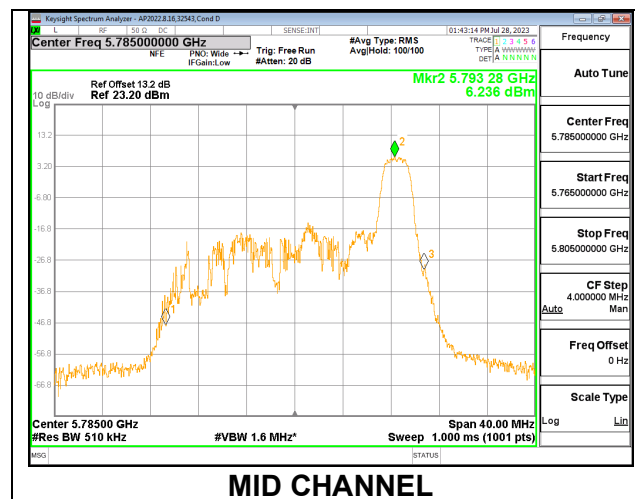
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.47	11.47	30.00	-18.53
Mid	5785	11.49	11.49	30.00	-18.51
High	5825	11.49	11.49	30.00	-18.51

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	5745	6.405	6.405	30.00	-23.60
Mid	5785	6.236	6.236	30.00	-23.76
High	5825	5.995	5.995	30.00	-24.01



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

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-3.5	30.00	30.00
Mid	5785	-3.5	30.00	30.00
High	5825	-3.5	30.00	30.00

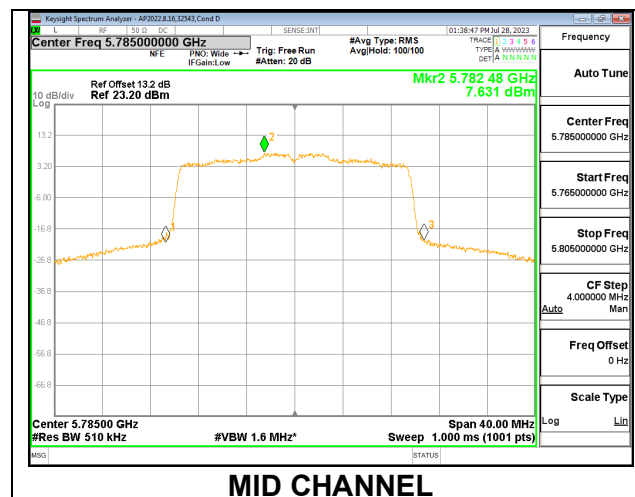
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	20.99	20.99	30.00	-9.01
Mid	5785	20.97	20.97	30.00	-9.03
High	5825	20.96	20.96	30.00	-9.04

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	5745	7.880	7.880	30.00	-22.12
Mid	5785	7.631	7.631	30.00	-22.37
High	5825	7.606	7.606	30.00	-22.39



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

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-1.9	30.00	30.00
Mid	5785	-1.9	30.00	30.00
High	5825	-1.9	30.00	30.00

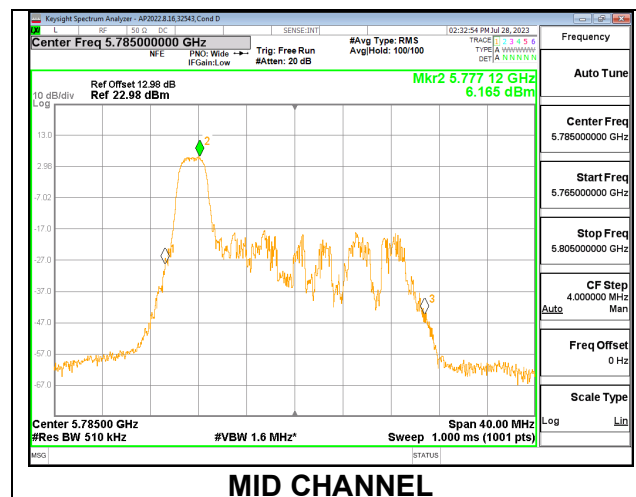
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.45	11.45	30.00	-18.55
Mid	5785	11.49	11.49	30.00	-18.51
High	5825	11.48	11.48	30.00	-18.52

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	5745	6.210	6.210	30.00	-23.79
Mid	5785	6.165	6.165	30.00	-23.84
High	5825	6.436	6.436	30.00	-23.56



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

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-1.9	30.00	30.00
Mid	5785	-1.9	30.00	30.00
High	5825	-1.9	30.00	30.00

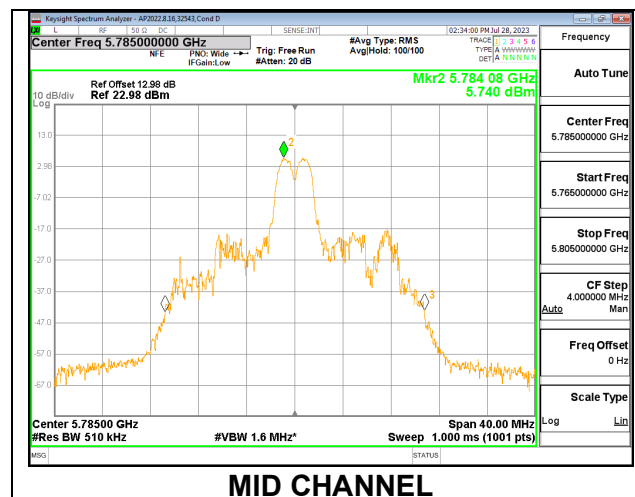
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.49	11.49	30.00	-18.51
Mid	5785	11.47	11.47	30.00	-18.53
High	5825	11.46	11.46	30.00	-18.54

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	5745	5.816	5.816	30.00	-24.18
Mid	5785	5.740	5.740	30.00	-24.26
High	5825	5.824	5.824	30.00	-24.18



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

Test Engineer:	32546
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-1.9	30.00	30.00
Mid	5785	-1.9	30.00	30.00
High	5825	-1.9	30.00	30.00

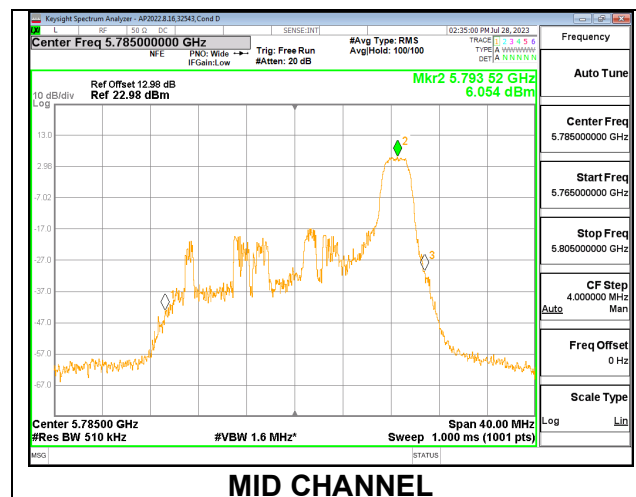
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.48	11.48	30.00	-18.52
Mid	5785	11.49	11.49	30.00	-18.51
High	5825	11.46	11.46	30.00	-18.54

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	5745	6.278	6.278	30.00	-23.72
Mid	5785	6.054	6.054	30.00	-23.95
High	5825	5.986	5.986	30.00	-24.01



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

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-1.9	30.00	30.00
Mid	5785	-1.9	30.00	30.00
High	5825	-1.9	30.00	30.00

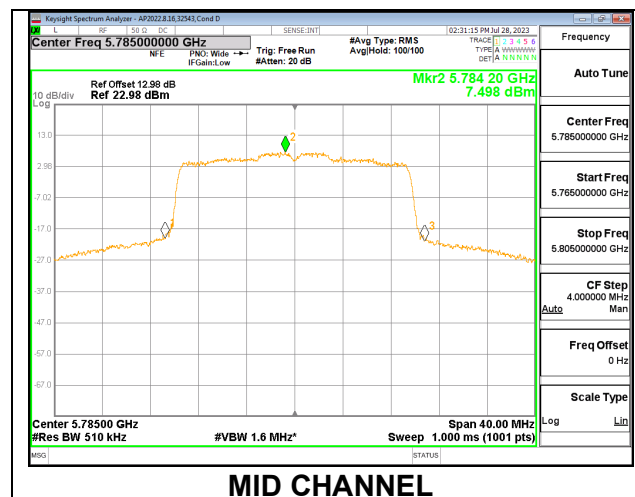
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	20.98	20.98	30.00	-9.02
Mid	5785	20.96	20.96	30.00	-9.04
High	5825	20.97	20.97	30.00	-9.03

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	5745	7.865	7.865	30.00	-22.14
Mid	5785	7.498	7.498	30.00	-22.50
High	5825	7.821	7.821	30.00	-22.18



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

Test Engineer:	32543
Test Date:	07/28/2023

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	-2.63	0.35	30.00	30.00
Mid	5785	-2.63	0.35	30.00	30.00
High	5825	-2.63	0.35	30.00	30.00

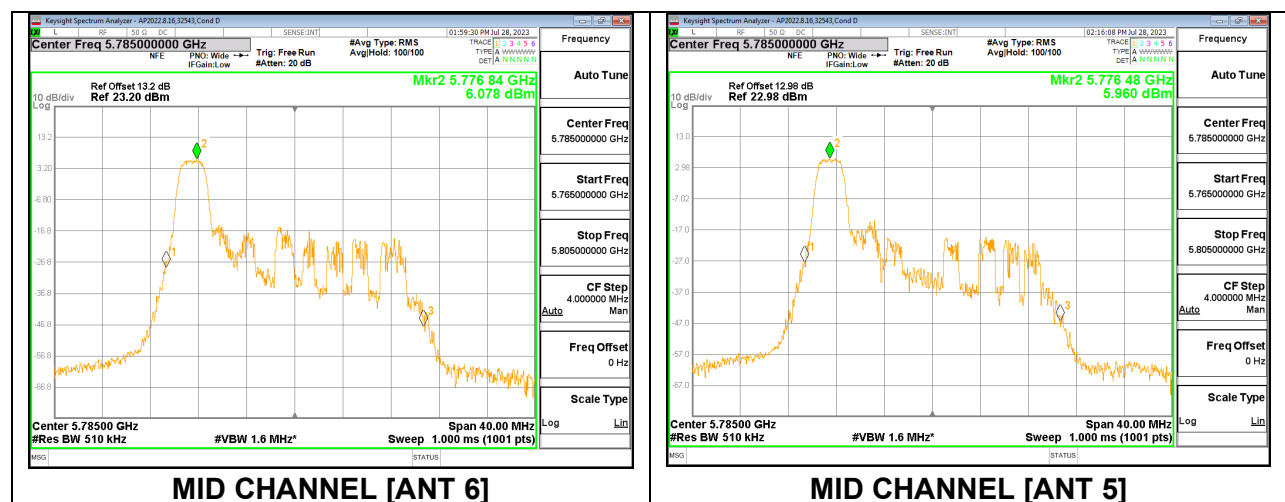
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	11.48	11.47	14.49	30.00	-15.51
Mid	5785	11.49	11.45	14.48	30.00	-15.52
High	5825	11.47	11.48	14.49	30.00	-15.51

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	6.590	6.702	9.657	30.00	-20.343
Mid	5785	6.078	5.960	9.030	30.00	-20.970
High	5825	6.138	6.041	9.100	30.00	-20.900



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

Test Engineer:	32543
Test Date:	07/28/2023

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5745	-2.63	0.35	30.00	30.00
Mid	5785	-2.63	0.35	30.00	30.00
High	5825	-2.63	0.35	30.00	30.00

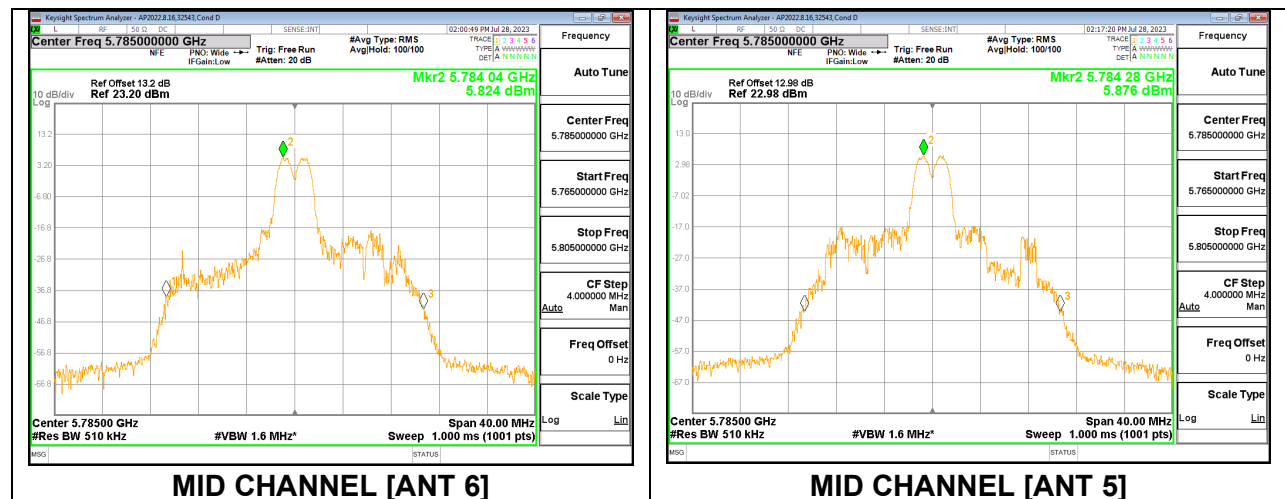
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	11.47	11.49	14.49	30.00	-15.51
Mid	5785	11.44	11.48	14.47	30.00	-15.53
High	5825	11.46	11.49	14.49	30.00	-15.51

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	5.587	6.085	8.853	30.00	-21.147
Mid	5785	5.824	5.876	8.860	30.00	-21.140
High	5825	6.185	6.172	9.189	30.00	-20.811



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

Test Engineer:	32543
Test Date:	07/28/2023

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	-2.63	0.35	30.00	30.00
Mid	5785	-2.63	0.35	30.00	30.00
High	5825	-2.63	0.35	30.00	30.00

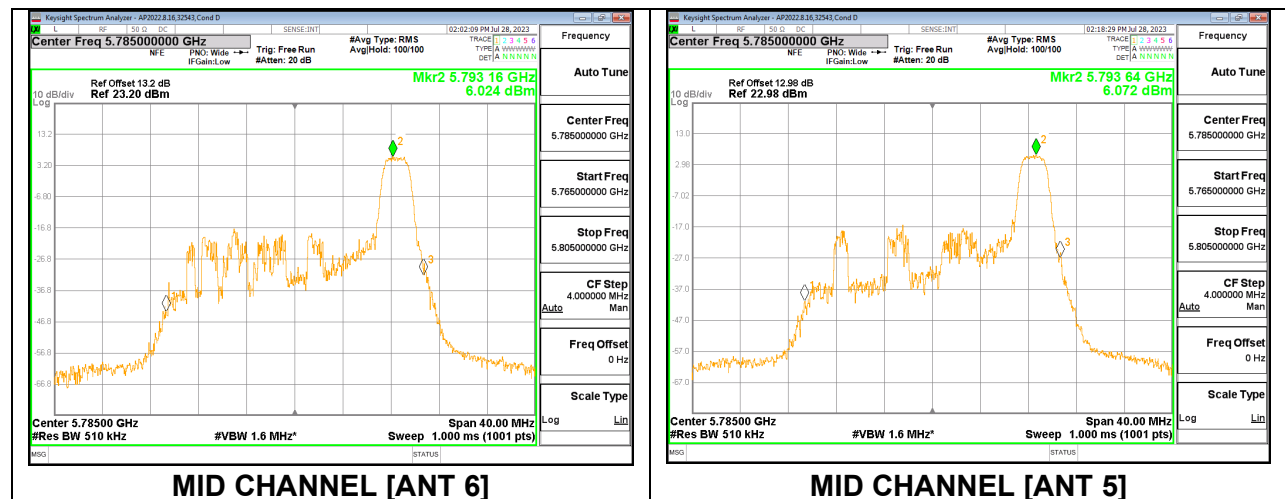
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	11.47	11.49	14.49	30.00	-15.51
Mid	5785	11.48	11.45	14.48	30.00	-15.52
High	5825	11.46	11.49	14.49	30.00	-15.51

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	6.207	6.366	9.298	30.00	-20.702
Mid	5785	6.024	6.072	9.058	30.00	-20.942
High	5825	5.800	6.154	8.991	30.00	-21.009



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

Test Engineer:	32543
Test Date:	07/28/2023

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	-2.63	0.35	30.00	30.00
Mid	5785	-2.63	0.35	30.00	30.00
High	5825	-2.63	0.35	30.00	30.00

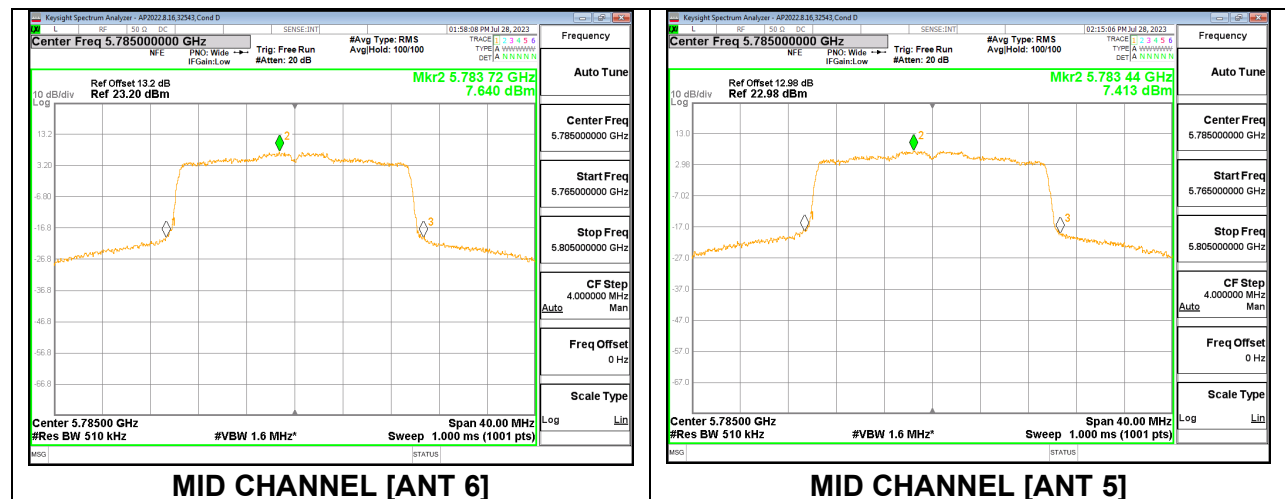
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	20.97	20.95	23.97	30.00	-6.03
Mid	5785	20.95	20.99	23.98	30.00	-6.02
High	5825	20.98	20.96	23.98	30.00	-6.02

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	7.972	7.780	10.887	30.00	-19.113
Mid	5785	7.640	7.413	10.538	30.00	-19.462
High	5825	7.778	7.688	10.744	30.00	-19.256



9.4.23. 802.11ax HE40 MODE IN THE 5.8 GHz BAND

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

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.5	30.00	30.00
High	5795	-3.5	30.00	30.00

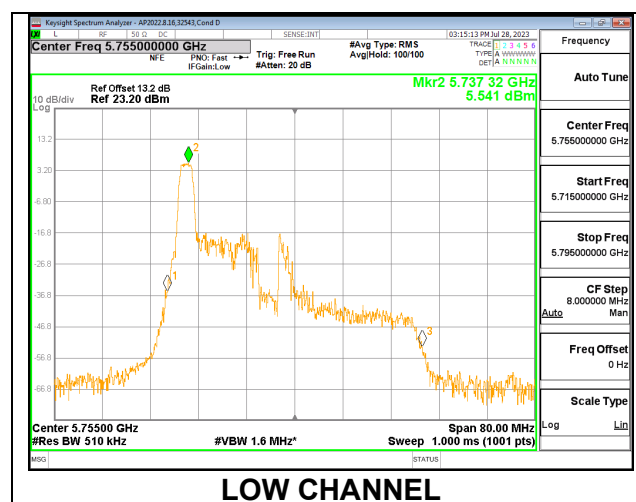
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.49	10.49	30.00	-19.51
High	5795	10.47	10.47	30.00	-19.53

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	5.541	5.541	30.00	-24.46
High	5795	5.343	5.343	30.00	-24.66



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

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.5	30.00	30.00
High	5795	-3.5	30.00	30.00

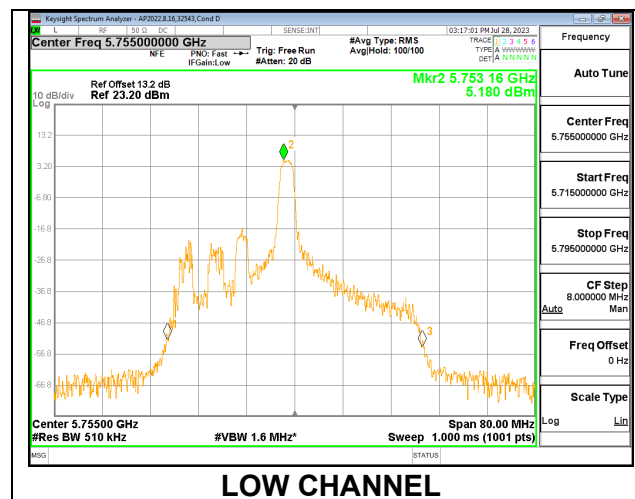
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.49	10.49	30.00	-19.51
High	5795	10.47	10.47	30.00	-19.53

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	5.180	5.180	30.00	-24.82
High	5795	5.143	5.143	30.00	-24.86



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

Test Engineer:	32543
Test Date:	04/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.5	30.00	30.00
High	5795	-3.5	30.00	30.00

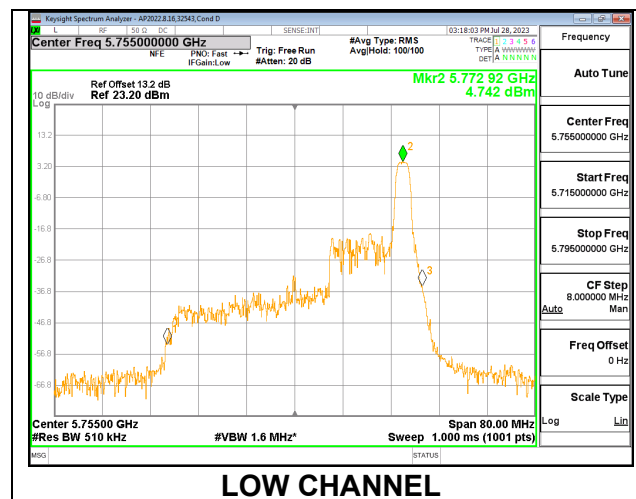
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.47	10.47	30.00	-19.53
High	5795	10.45	10.45	30.00	-19.55

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	4.742	4.742	30.00	-25.26
High	5795	4.926	4.926	30.00	-25.07



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

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-3.5	30.00	30.00
High	5795	-3.5	30.00	30.00

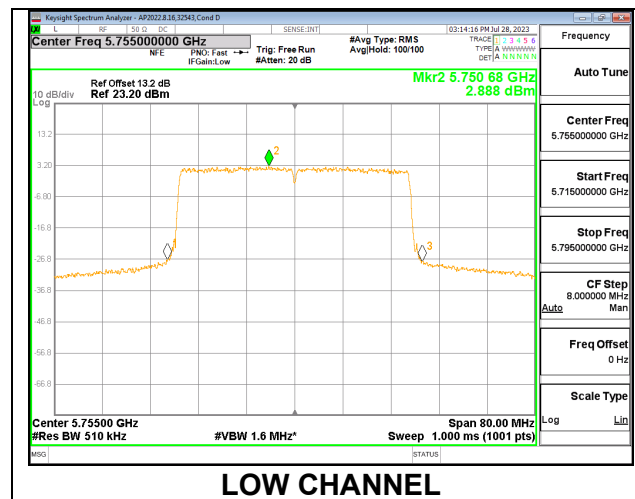
Duty Cycle CF (dB)	0.13	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.98	19.98	30.00	-10.02
High	5795	19.96	19.96	30.00	-10.04

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	2.888	3.018	30.00	-26.98
High	5795	2.529	2.659	30.00	-27.34



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

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-1.9	30.00	30.00
High	5795	-1.9	30.00	30.00

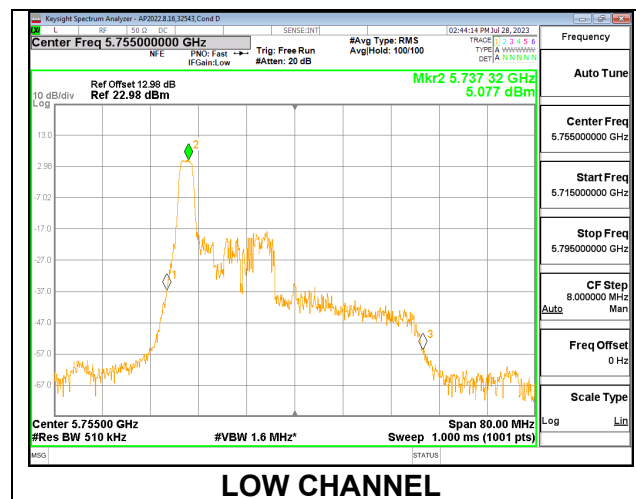
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.48	10.48	30.00	-19.52
High	5795	10.45	10.45	30.00	-19.55

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	5.077	5.077	30.00	-24.92
High	5795	5.542	5.542	30.00	-24.46



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

Test Engineer:	32543
Test Date:	07/28/2023

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-1.9	30.00	30.00
High	5795	-1.9	30.00	30.00

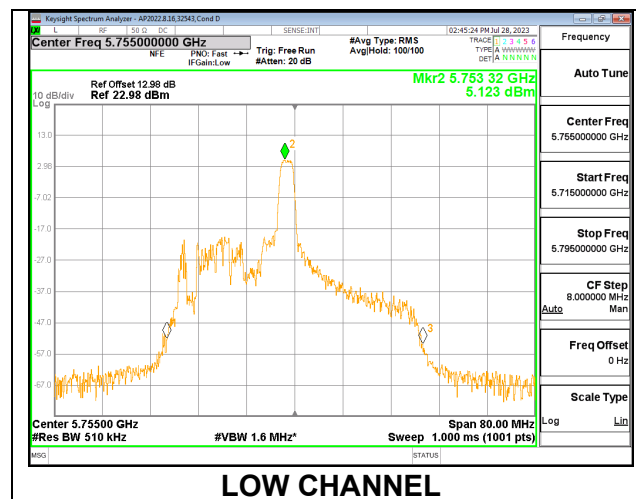
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.47	10.47	30.00	-19.53
High	5795	10.48	10.48	30.00	-19.52

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	5.123	5.123	30.00	-24.88
High	5795	5.27	5.270	30.00	-24.73



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

Test Engineer:	32543
Test Date:	7/28/23

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-1.9	30.00	30.00
High	5795	-1.9	30.00	30.00

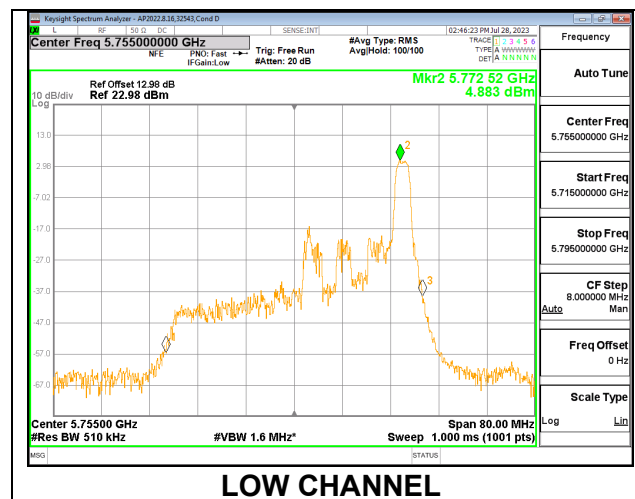
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	10.47	10.47	30.00	-19.53
High	5795	10.48	10.48	30.00	-19.52

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	4.883	4.883	30.00	-25.12
High	5795	4.703	4.703	30.00	-25.30



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

Test Engineer:	32543
Test Date:	7/28/23

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Low	5755	-1.9	30.00	30.00
High	5795	-1.9	30.00	30.00

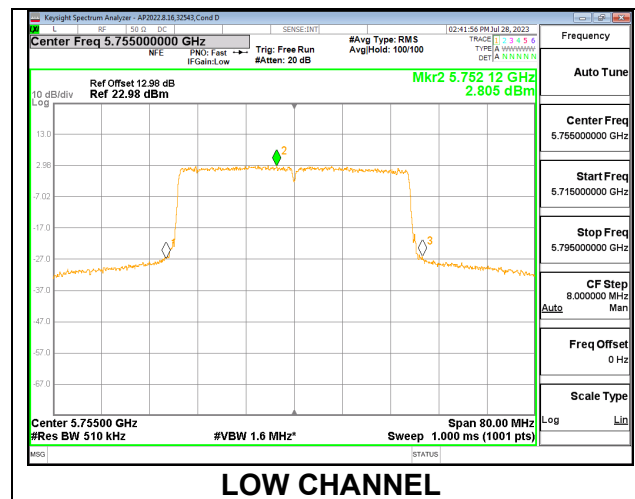
Duty Cycle CF (dB)	0.13	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.99	19.99	30.00	-10.01
High	5795	19.93	19.93	30.00	-10.07

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	2.805	2.935	30.00	-27.07
High	5795	2.633	2.763	30.00	-27.24



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

Test Engineer:	32543
Test Date:	07/28/23

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	-2.63	0.35	30.00	30.00
High	5795	-2.63	0.35	30.00	30.00

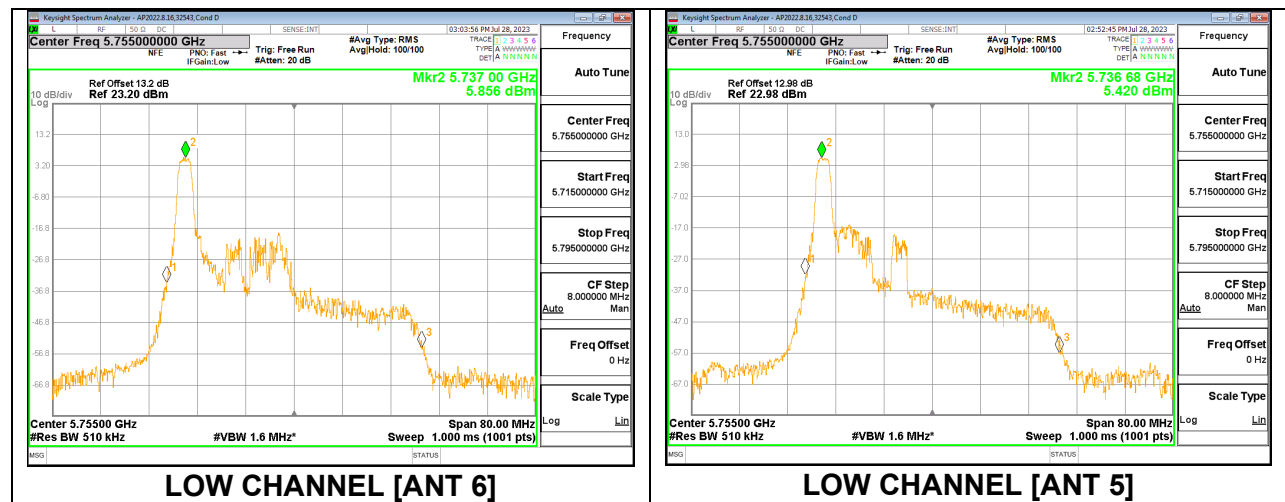
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	10.48	10.37	13.44	30.00	-16.56
High	5795	10.45	10.46	13.47	30.00	-16.53

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	5.856	5.420	8.654	30.00	-21.346
High	5795	5.543	5.341	8.453	30.00	-21.547



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

Test Engineer:	32543
Test Date:	07/28/23

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	-2.63	0.35	30.00	30.00
High	5795	-2.63	0.35	30.00	30.00

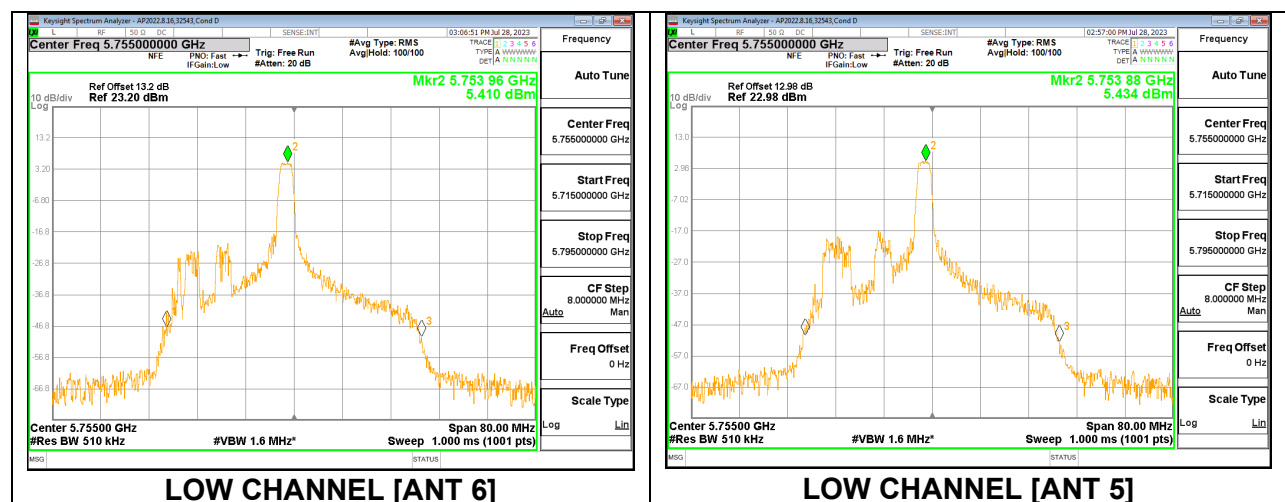
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	10.45	10.46	13.47	30.00	-16.53
High	5795	10.44	10.41	13.44	30.00	-16.56

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)
Low	5755	5.410	5.434	8.432	30.00	-21.568
High	5795	5.195	4.997	8.107	30.00	-21.893



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

Test Engineer:	32543
Test Date:	07/28/23

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	-2.63	0.35	30.00	30.00
High	5795	-2.63	0.35	30.00	30.00

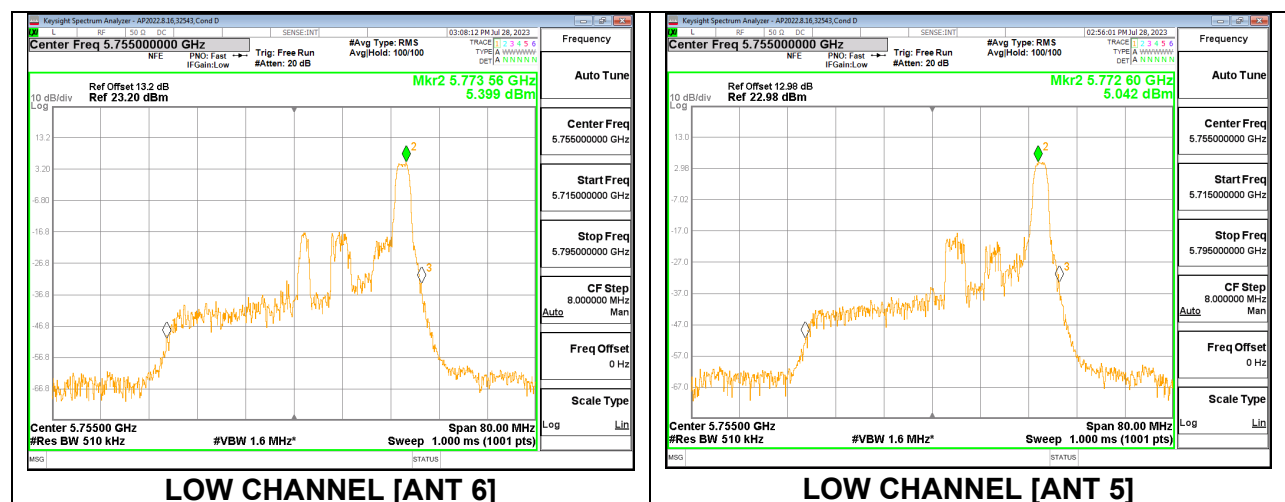
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	10.44	10.46	13.46	30.00	-16.54
High	5795	10.44	10.43	13.45	30.00	-16.55

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	5.399	5.042	8.234	30.00	-21.766
High	5795	4.962	5.256	8.122	30.00	-21.878



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

Test Engineer:	26118
Test Date:	6/11/23

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	-2.63	0.35	30.00	30.00
High	5795	-2.63	0.35	30.00	30.00

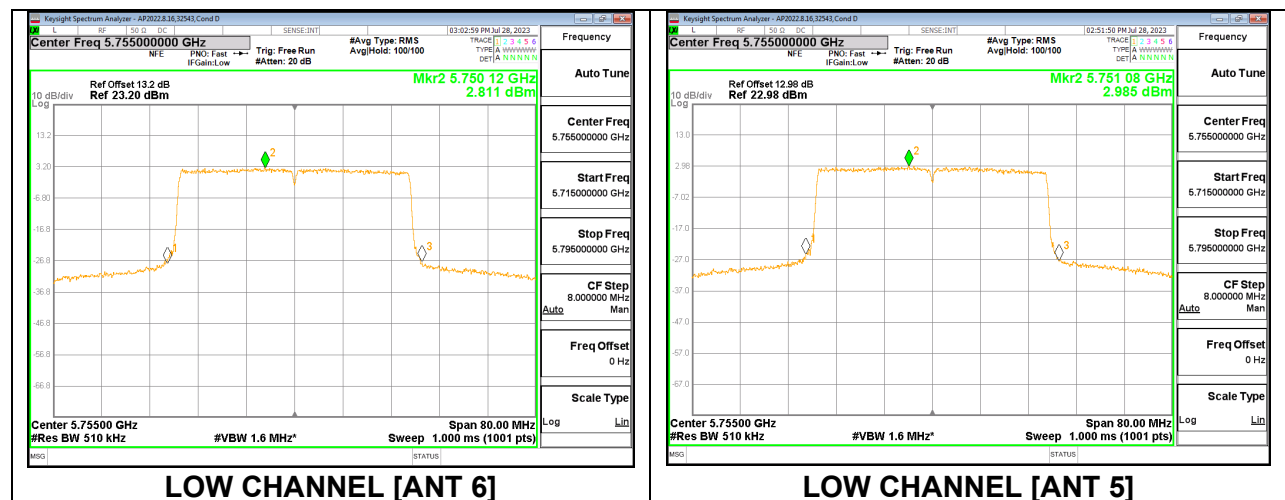
Duty Cycle CF (dB)	0.13	Included in Calculations of Corr'd PSD
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Output Power Results

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	19.89	19.8	22.86	30.00	-7.14
High	5795	19.87	19.95	22.92	30.00	-7.08

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	2.811	2.985	6.039	30.00	-23.961
High	5795	2.625	2.772	5.839	30.00	-24.161



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

Test Engineer:	32543
Test Date:	7/28/23

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.5	30.00	30.00

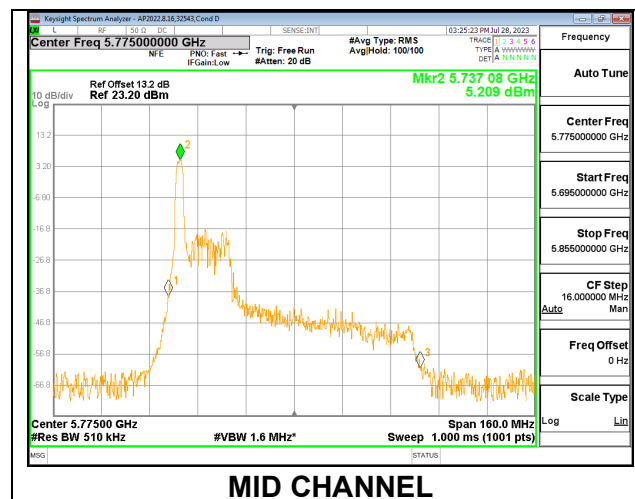
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.44	10.44	30.00	-19.56

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	5.209	5.209	30.00	-24.79



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

Test Engineer:	32543
Test Date:	7/28/23

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.5	30.00	30.00

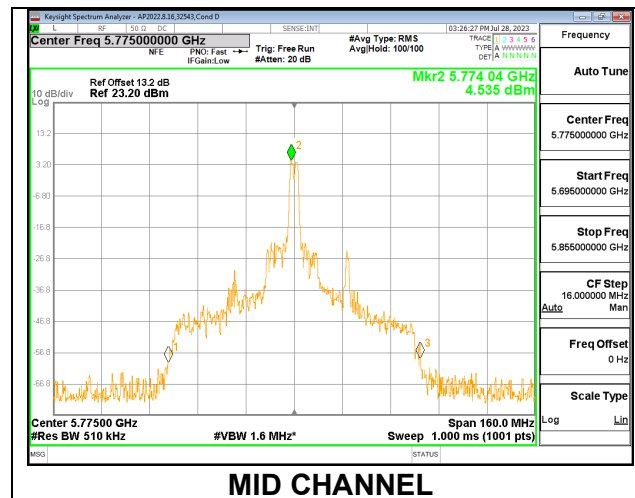
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.41	10.41	30.00	-19.59

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	4.535	4.535	30.00	-25.47



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

Test Engineer:	32543
Test Date:	7/28/23

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.5	30.00	30.00

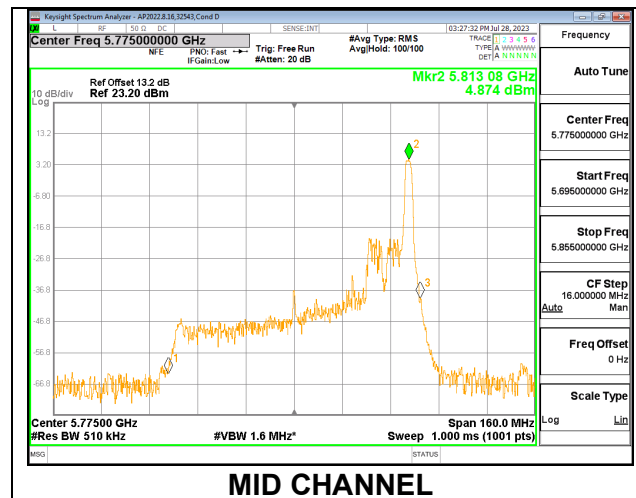
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.48	10.48	30.00	-19.52

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	4.874	4.874	30.00	-25.13



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

Test Engineer:	32543
Test Date:	7/28/23

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-3.5	30.00	30.00

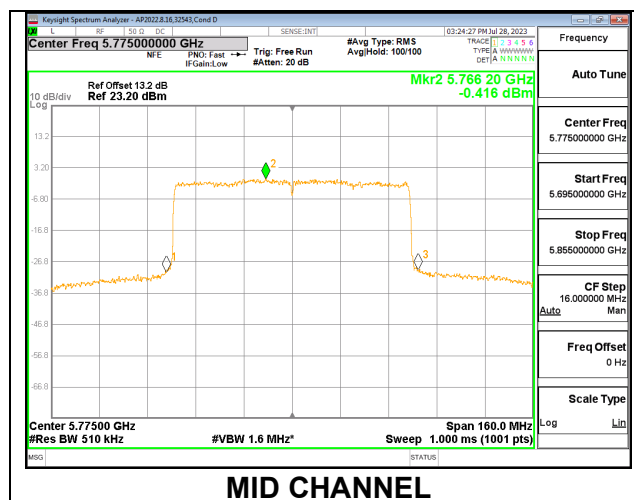
Duty Cycle CF (dB)	0.15	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.97	19.97	30.00	-10.03

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	-0.416	-0.266	30.00	-30.27



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

Test Engineer:	32543
Test Date:	7/28/23

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-1.9	30.00	30.00

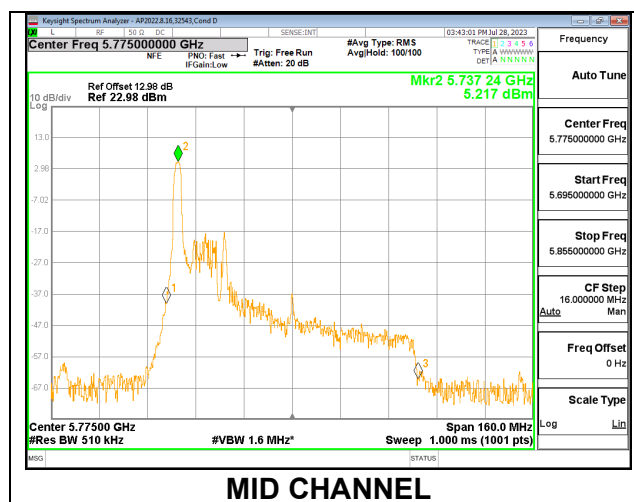
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.46	10.46	30.00	-19.54

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	5.217	5.217	30.00	-24.78



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

Test Engineer:	32543
Test Date:	7/28/23

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-1.9	30.00	30.00

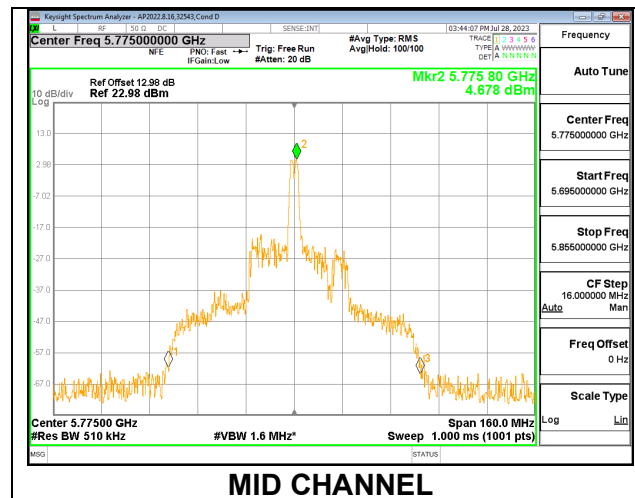
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.45	10.45	30.00	-19.55

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	4.678	4.678	30.00	-25.32



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

Test Engineer:	32543
Test Date:	7/28/23

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-1.9	30.00	30.00

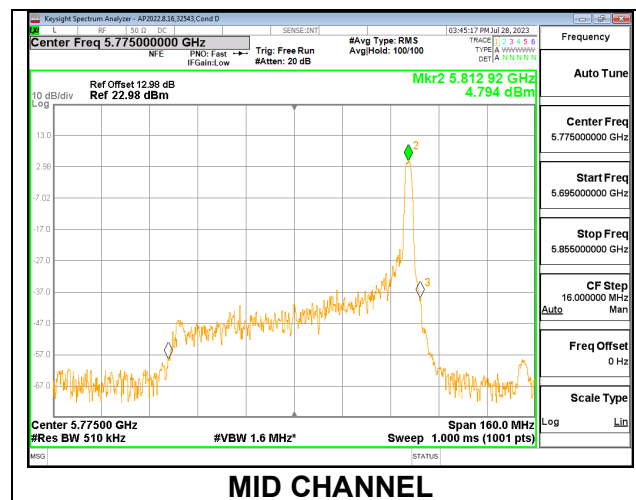
Duty Cycle CF (dB)	0	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.45	10.45	30.00	-19.55

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	4.794	4.794	30.00	-25.21



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

Test Engineer:	32543
Test Date:	7/28/23

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/500KHz)
Mid	5775	-1.9	30.00	30.00

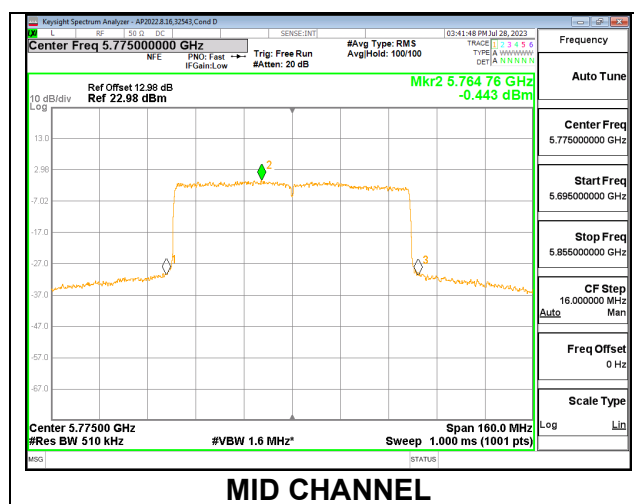
Duty Cycle CF (dB)	0.15	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.91	19.91	30.00	-10.09

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	-0.443	-0.293	30.00	-30.29



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

Test Engineer:	23560
Test Date:	6/18/23

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	-2.63	0.35	30.00	30.00

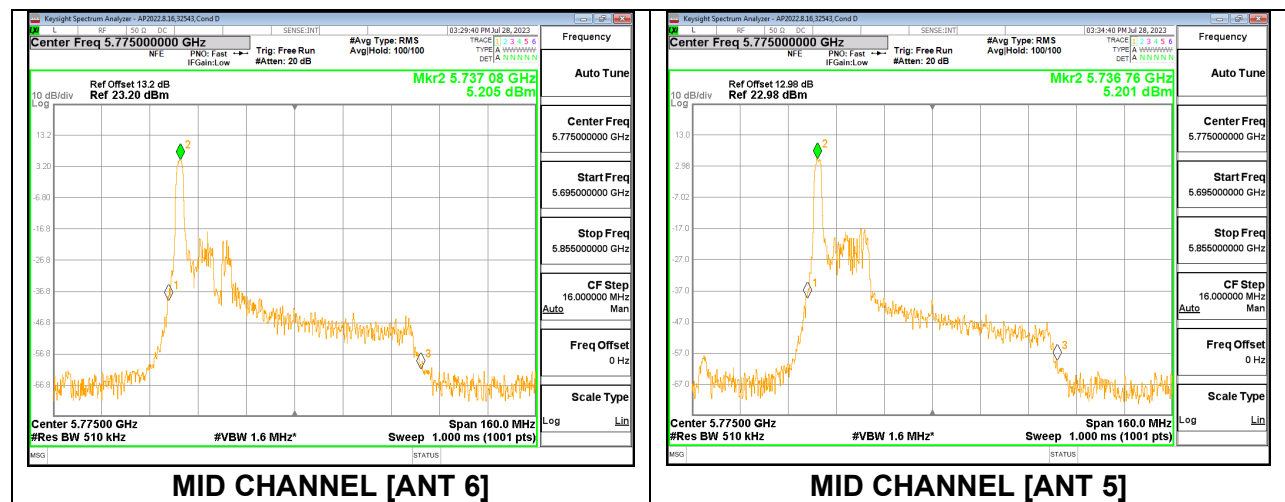
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	10.46	10.48	13.48	30.00	-16.52

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	5.205	5.201	8.213	30.00	-21.787



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

Test Engineer:	26118
Test Date:	6/12/23

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	-2.63	0.35	30.00	30.00

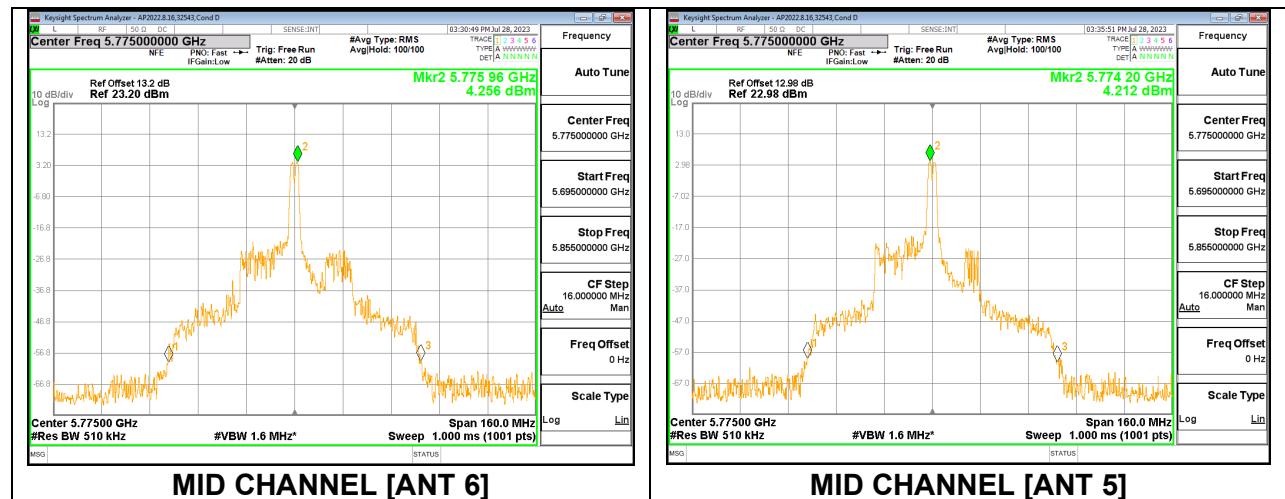
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	10.44	10.36	13.41	30.00	-16.59

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	4.258	4.212	7.245	30.00	-22.755



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

Test Engineer:	23560
Test Date:	6/18/23

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	-2.63	0.35	30.00	30.00

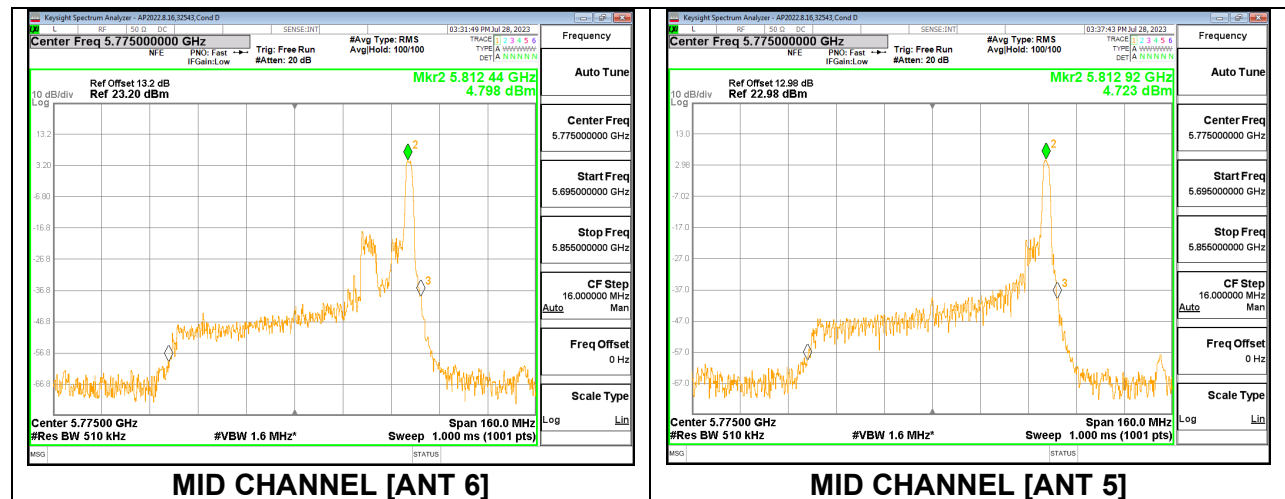
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	10.48	10.32	13.41	30.00	-16.59

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	4.798	4.723	7.771	30.00	-22.229



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

Test Engineer:	23560
Test Date:	6/7/23

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	-2.63	0.35	30.00	30.00

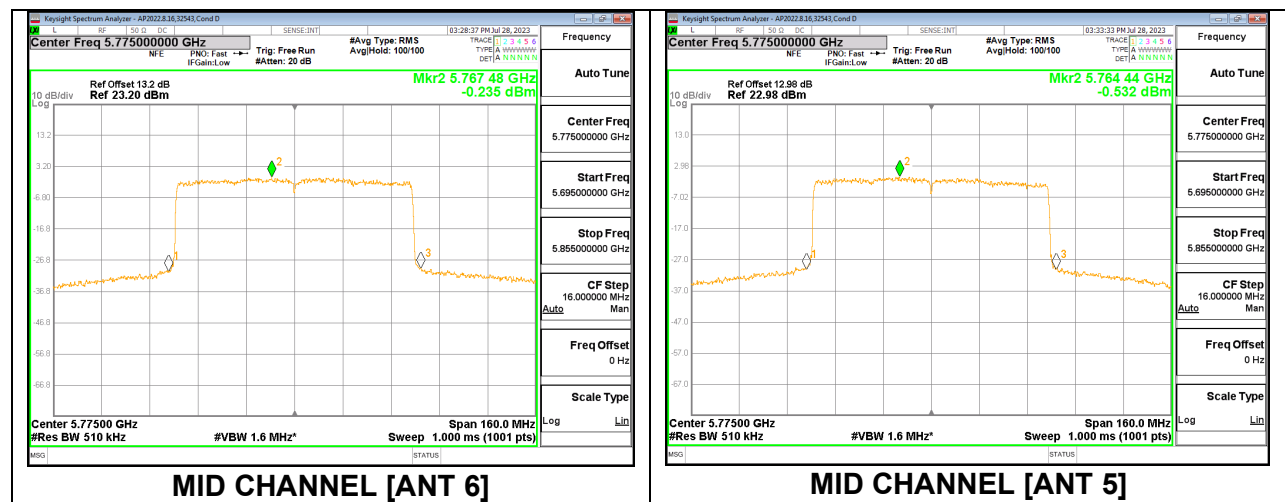
Duty Cycle CF (dB)	0.15	Included in Calculations of Corr'd PSD
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Output Power Results

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	19.93	19.96	22.96	30.00	-7.04

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	-0.235	-0.532	2.779	30.00	-27.221



10. SETUP PHOTOS

Refer to report 14523778-EP1V1 for setup photos.

END OF TEST REPORT