

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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5745	-5.20	30.00	30.00
Mid	5785	-5.20	30.00	30.00
High	5825	-5.20	30.00	30.00
144	5720	-5.20	30.00	30.00

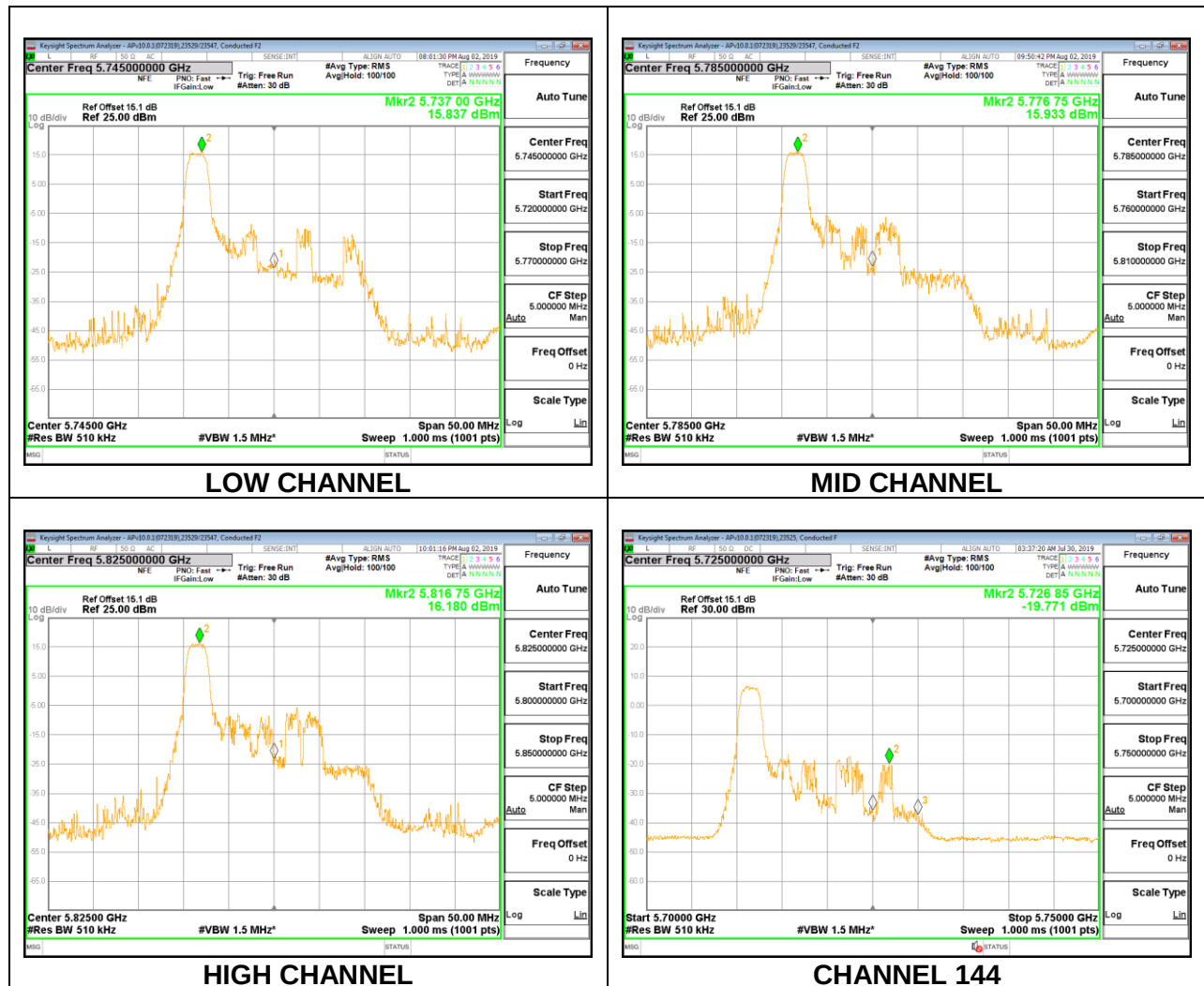
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.15	21.15	30.00	-8.85
Mid	5785	21.18	21.18	30.00	-8.82
High	5825	21.21	21.21	30.00	-8.79

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	15.84	15.84	30.00	-14.16
Mid	5785	15.93	15.93	30.00	-14.07
High	5825	16.18	16.18	30.00	-13.82
144	5720	-19.77	-19.77	30.00	-49.77



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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5745	-5.20	30.00	30.00
Mid	5785	-5.20	30.00	30.00
High	5825	-5.20	30.00	30.00
144	5720	-5.20	30.00	30.00

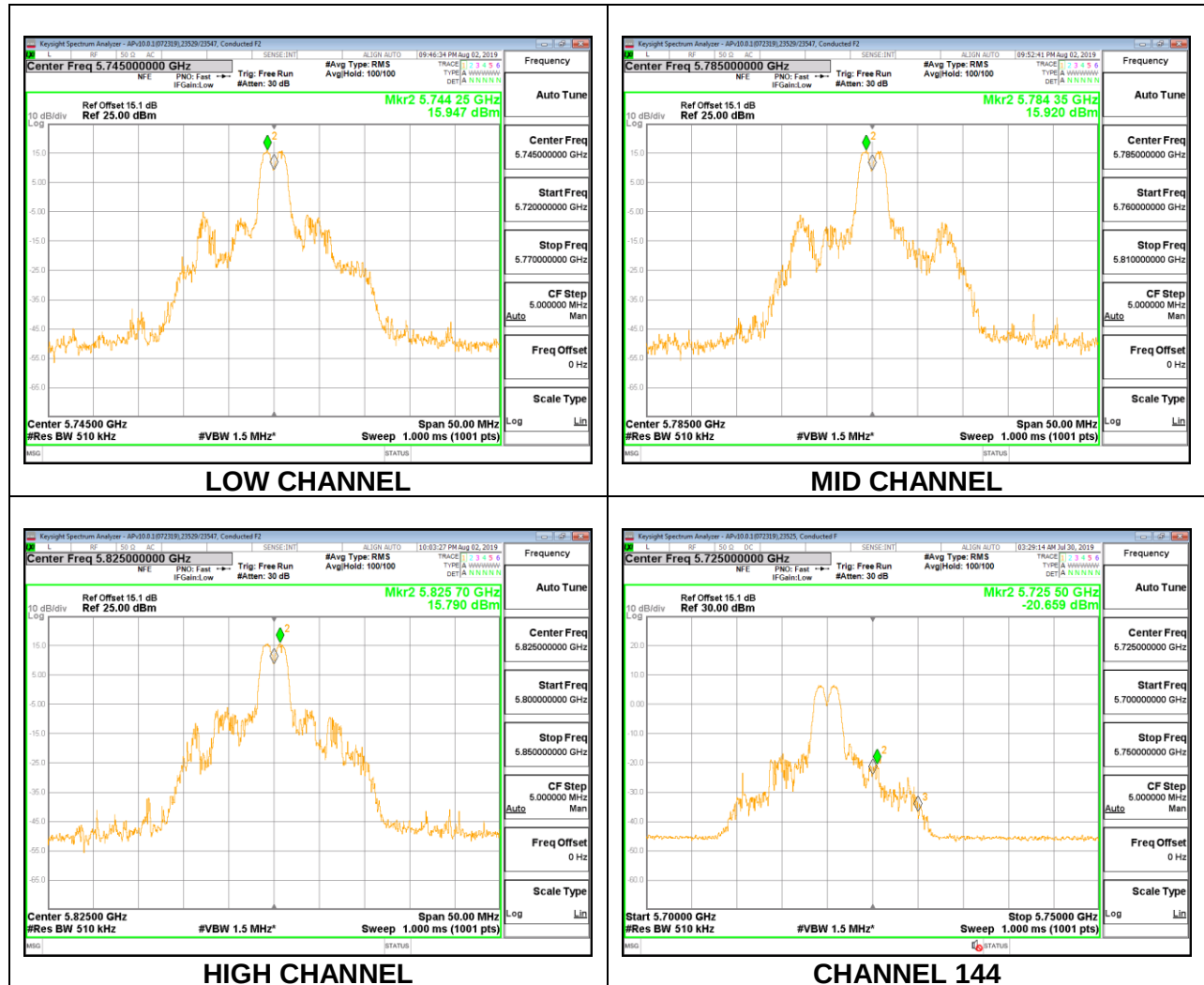
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.13	21.13	30.00	-8.87
Mid	5785	21.20	21.20	30.00	-8.80
High	5825	21.17	21.17	30.00	-8.83

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	15.95	15.95	30.00	-14.05
Mid	5785	15.92	15.92	30.00	-14.08
High	5825	15.79	15.79	30.00	-14.21
144	5720	-20.66	-20.66	30.00	-50.66



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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5745	-5.20	30.00	30.00
Mid	5785	-5.20	30.00	30.00
High	5825	-5.20	30.00	30.00
144	5720	-5.20	30.00	30.00

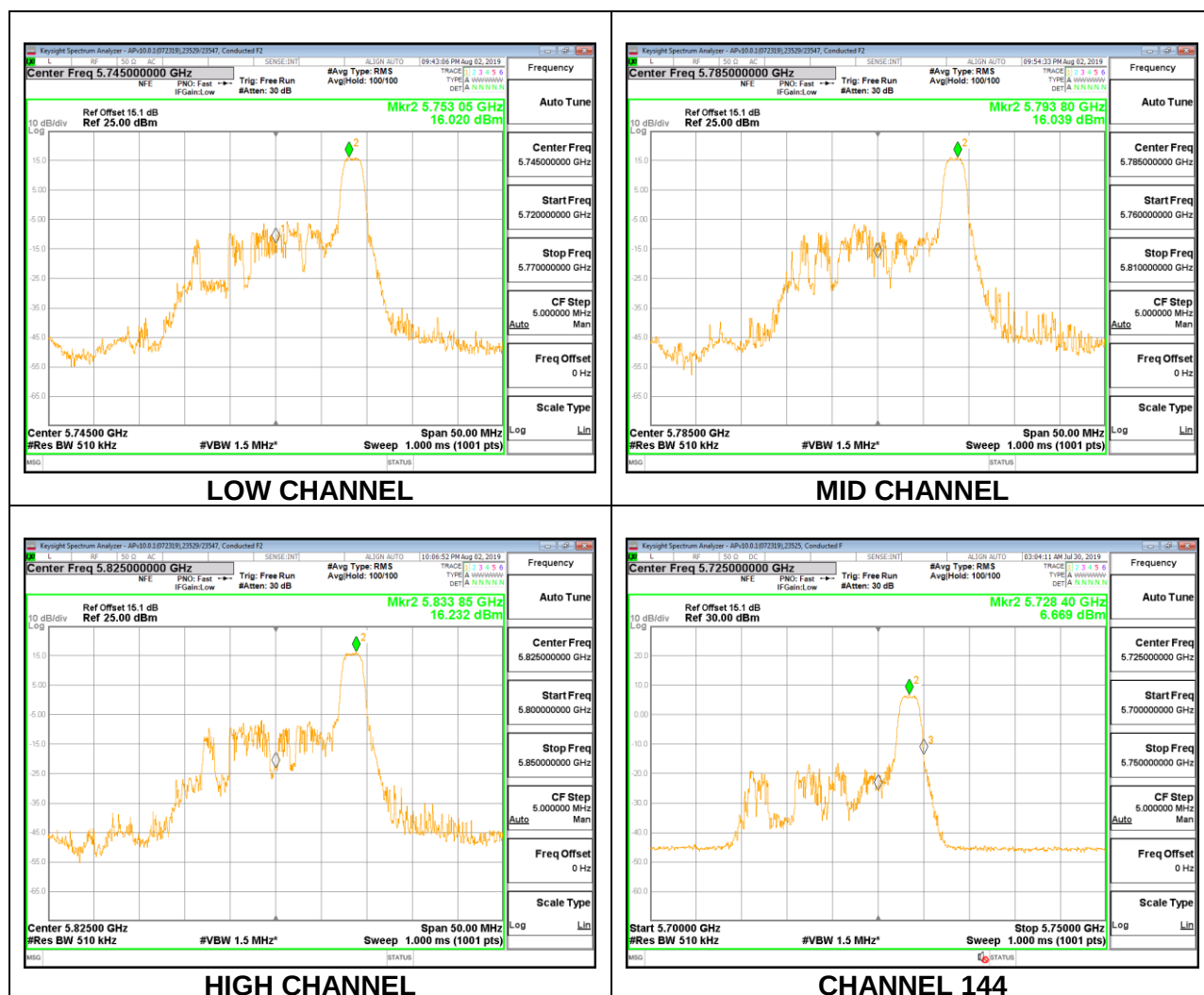
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.21	21.21	30.00	-8.79
Mid	5785	21.20	21.20	30.00	-8.80
High	5825	21.18	21.18	30.00	-8.82

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	16.02	16.02	30.00	-13.98
Mid	5785	16.04	16.04	30.00	-13.96
High	5825	16.23	16.23	30.00	-13.77
144	5720	6.67	6.67	30.00	-23.33



1TX Antenna 5 MODE – 242-Tones, RU Index 61 (FCC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5745	-9.40	30.00	30.00
Mid	5785	-9.40	30.00	30.00
High	5825	-9.40	30.00	30.00
144	5720	-9.40	30.00	30.00

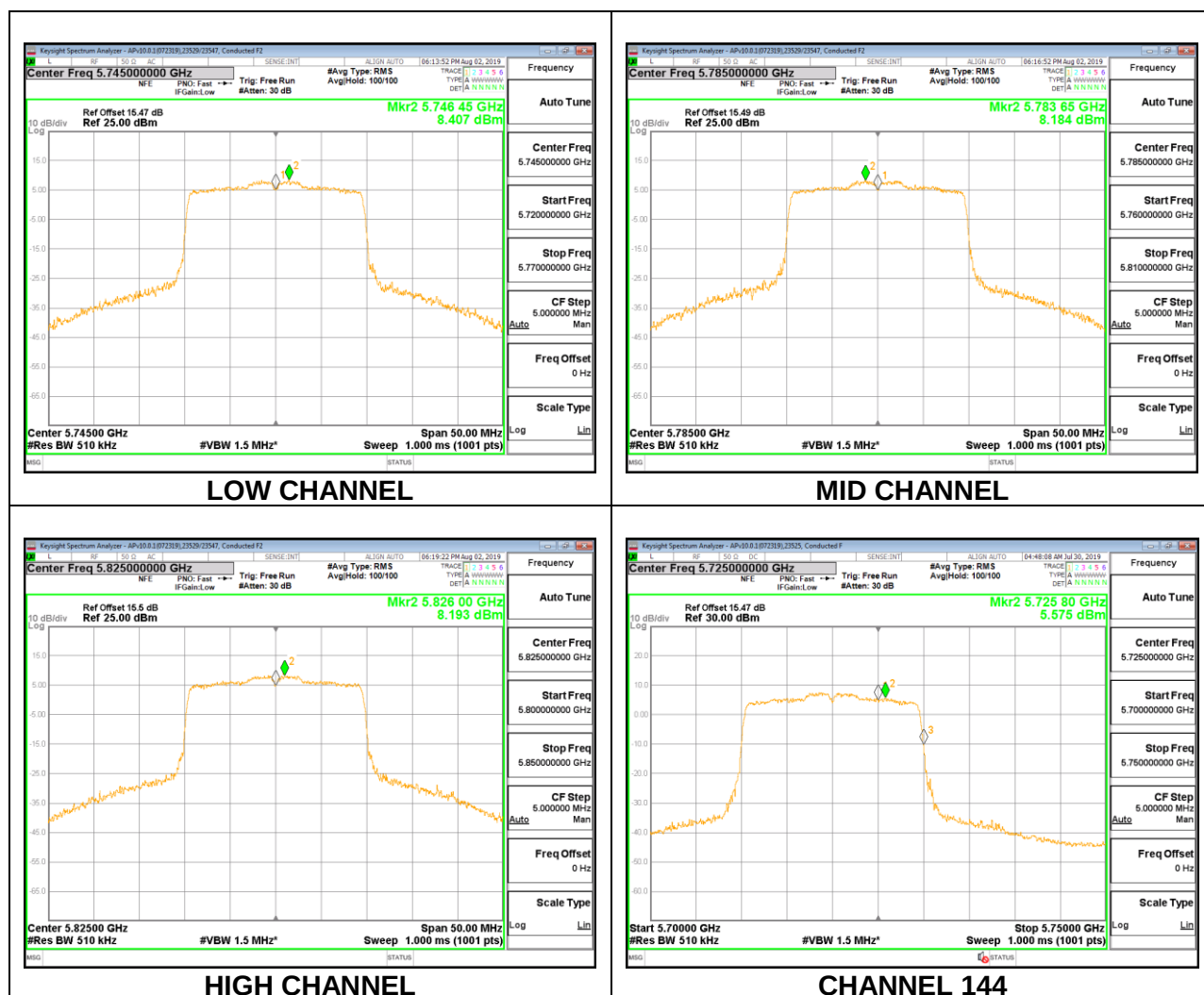
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.20	21.20	30.00	-8.80
Mid	5785	21.23	21.23	30.00	-8.77
High	5825	21.20	21.20	30.00	-8.80

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	8.41	8.41	30.00	-21.59
Mid	5785	8.18	8.18	30.00	-21.82
High	5825	8.19	8.19	30.00	-21.81
144	5720	5.58	5.58	30.00	-24.43



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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5745	-9.40	30.00	30.00
Mid	5785	-9.40	30.00	30.00
High	5825	-9.40	30.00	30.00
144	5720	-9.40	30.00	30.00

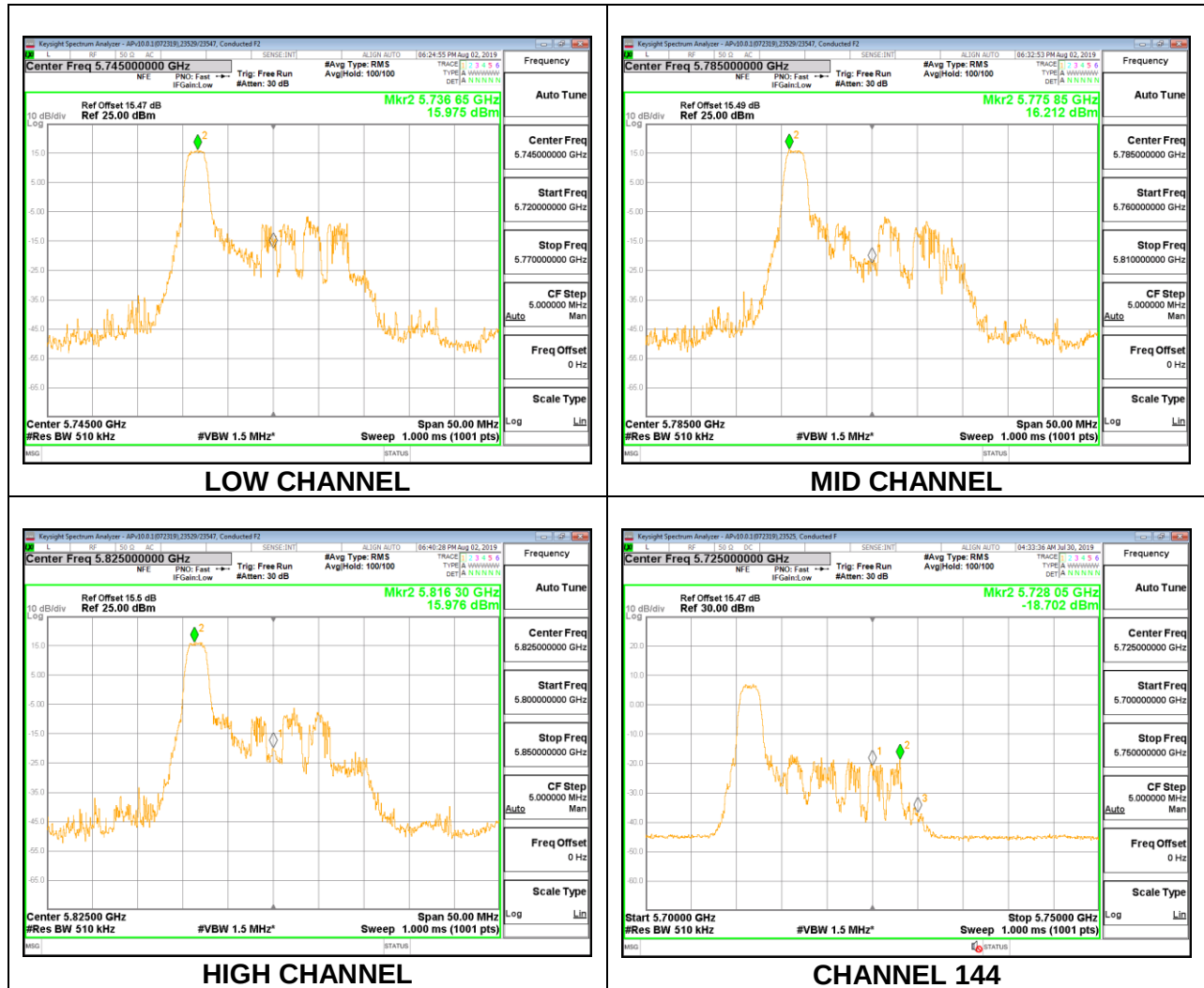
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.12	21.12	30.00	-8.88
Mid	5785	21.17	21.17	30.00	-8.83
High	5825	21.18	21.18	30.00	-8.82

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	15.98	15.98	30.00	-14.02
Mid	5785	16.21	16.21	30.00	-13.79
High	5825	15.98	15.98	30.00	-14.02
144	5720	-18.70	-18.70	30.00	-48.70



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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5745	-9.40	30.00	30.00
Mid	5785	-9.40	30.00	30.00
High	5825	-9.40	30.00	30.00
144	5720	-9.40	30.00	30.00

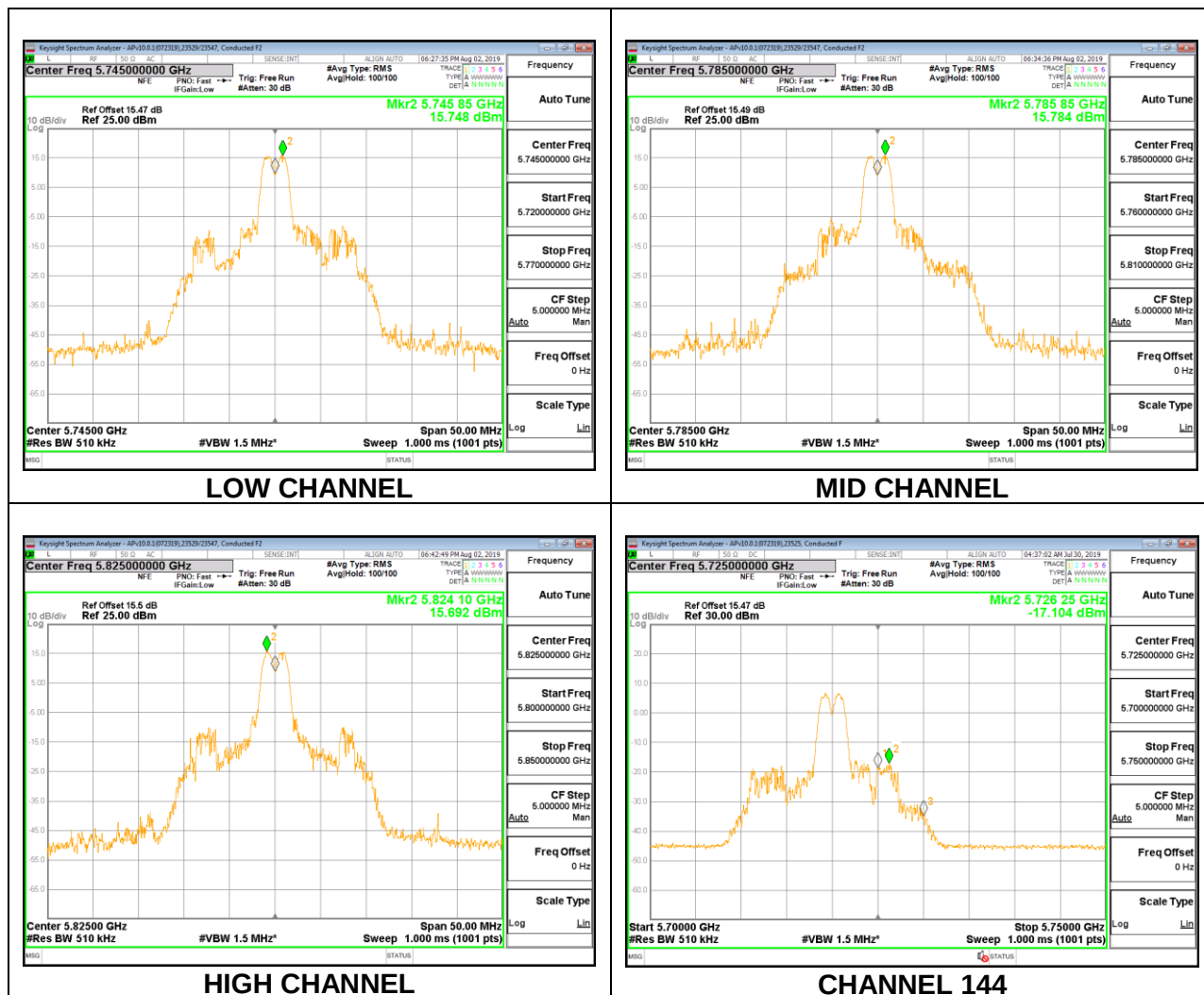
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.18	21.18	30.00	-8.82
Mid	5785	21.14	21.14	30.00	-8.86
High	5825	21.20	21.20	30.00	-8.80

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	15.75	15.75	30.00	-14.25
Mid	5785	15.78	15.78	30.00	-14.22
High	5825	15.69	15.69	30.00	-14.31
144	5720	-17.10	-17.10	30.00	-47.10



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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5745	-9.40	30.00	30.00
Mid	5785	-9.40	30.00	30.00
High	5825	-9.40	30.00	30.00
144	5720	-9.40	30.00	30.00

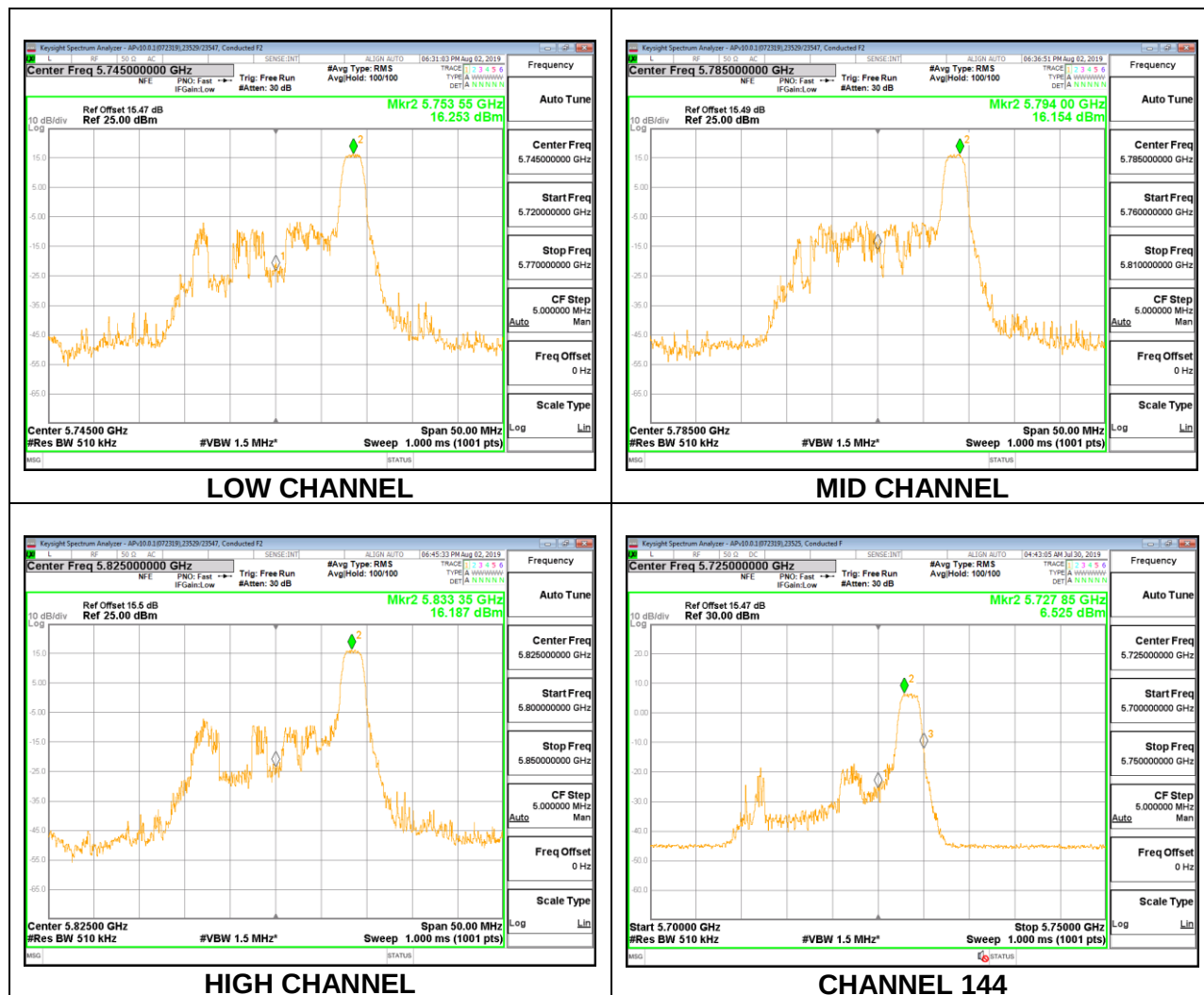
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.17	21.17	30.00	-8.83
Mid	5785	21.19	21.19	30.00	-8.81
High	5825	21.24	21.24	30.00	-8.76

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	16.25	16.25	30.00	-13.75
Mid	5785	16.15	16.15	30.00	-13.85
High	5825	16.19	16.19	30.00	-13.81
144	5720	6.53	6.53	30.00	-23.48



2TX Antenna 6 + Antenna 5 OFDMA MODE – 242-Tones, RU Index 61 (FCC)

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	-6.81	-4.04	30.00	30.00
Mid	5785	-6.81	-4.04	30.00	30.00
High	5825	-6.81	-4.04	30.00	30.00
144	5720	-6.81	-4.04	30.00	30.00

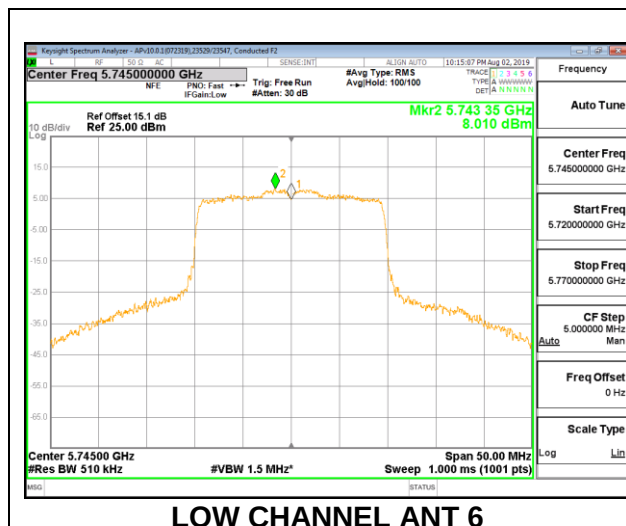
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

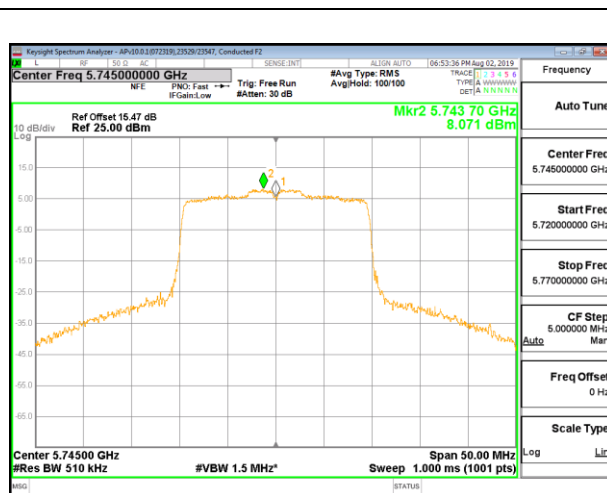
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.14	21.23	24.20	30.00	-5.80
Mid	5785	21.20	21.19	24.21	30.00	-5.79
High	5825	21.19	21.20	24.21	30.00	-5.79

PSD Results

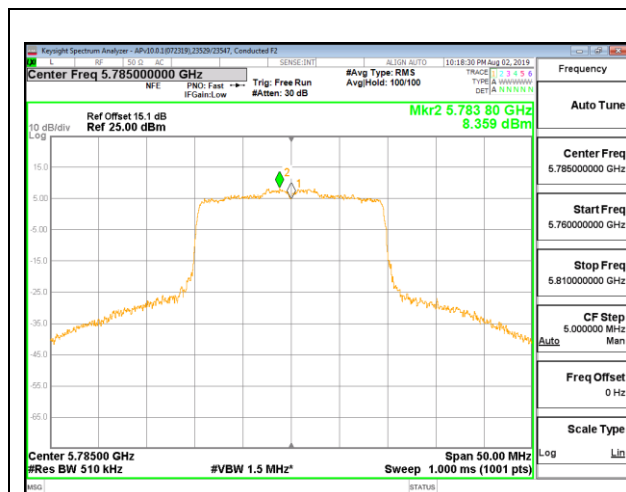
Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 500KHz)	Antenna 5 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	8.01	8.07	11.05	30.00	-18.95
Mid	5785	8.36	8.20	11.29	30.00	-18.71
High	5825	8.02	8.26	11.15	30.00	-18.85
144	5720	2.57	2.21	5.40	30.00	-24.60



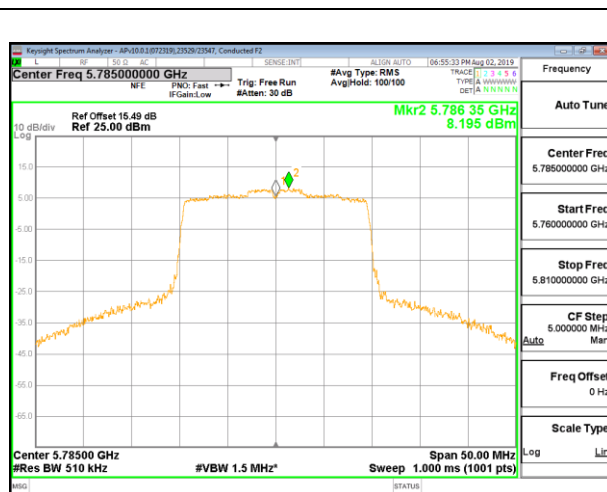
LOW CHANNEL ANT 6



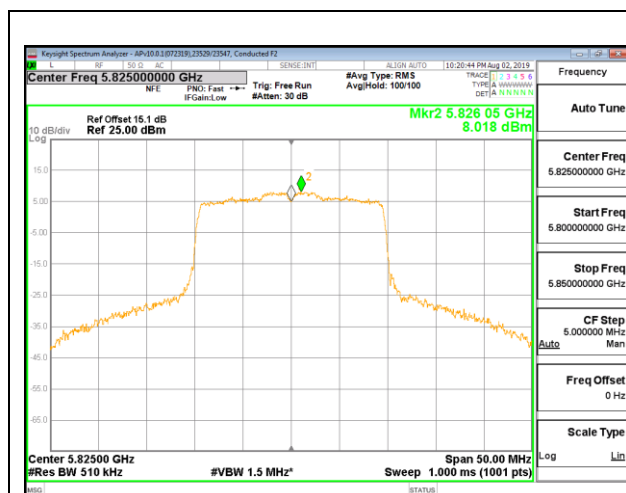
LOW CHANNEL ANT 5



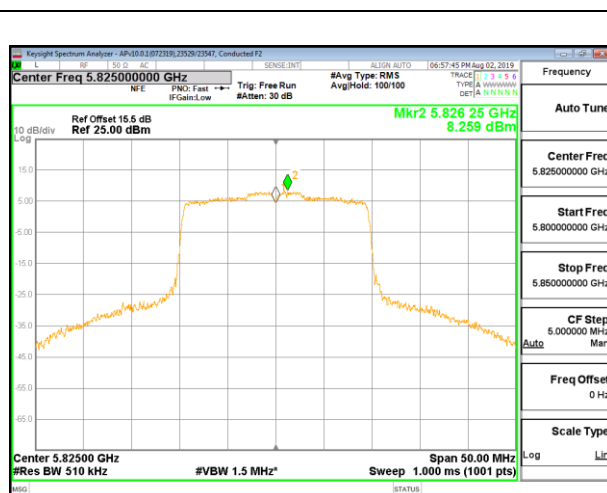
MID CHANNEL ANT 6



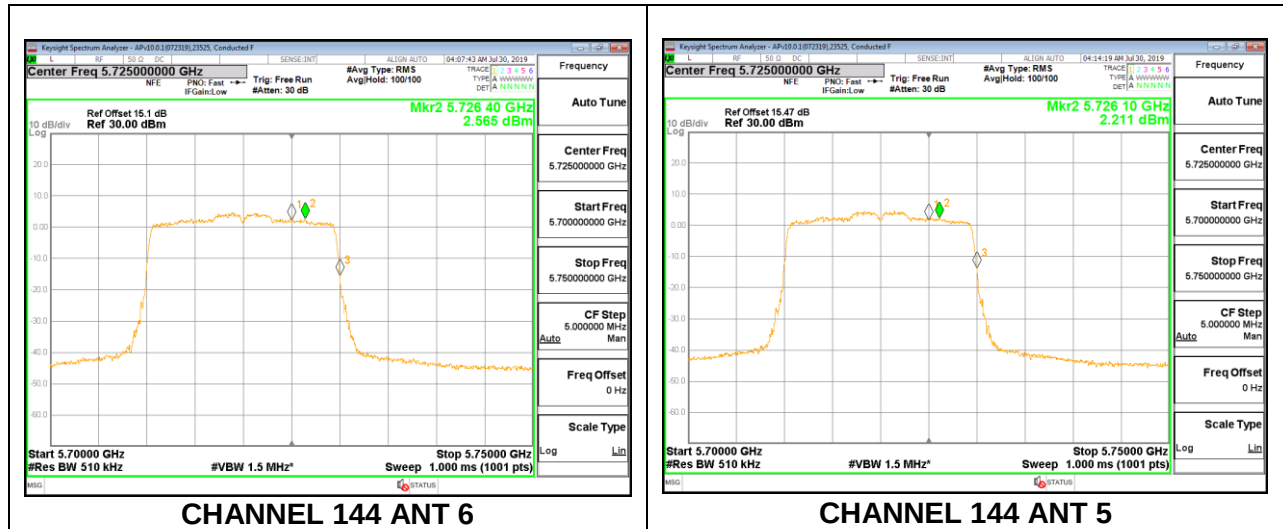
MID CHANNEL ANT 5



HIGH CHANNEL ANT 6



HIGH CHANNEL ANT 5



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

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	-6.81	-4.04	30.00	30.00
Mid	5785	-6.81	-4.04	30.00	30.00
High	5825	-6.81	-4.04	30.00	30.00
144	5720	-6.81	-4.04	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	21.11	21.09	24.11	30.00	-5.89
Mid	5785	21.15	21.16	24.17	30.00	-5.83
High	5825	21.18	21.20	24.20	30.00	-5.80

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	16.16	16.18	19.18	30.00	-10.82
Mid	5785	16.19	15.98	19.10	30.00	-10.90
High	5825	16.03	16.14	19.10	30.00	-10.90
144	5720	-20.92	-36.37	-20.80	30.00	-50.80

