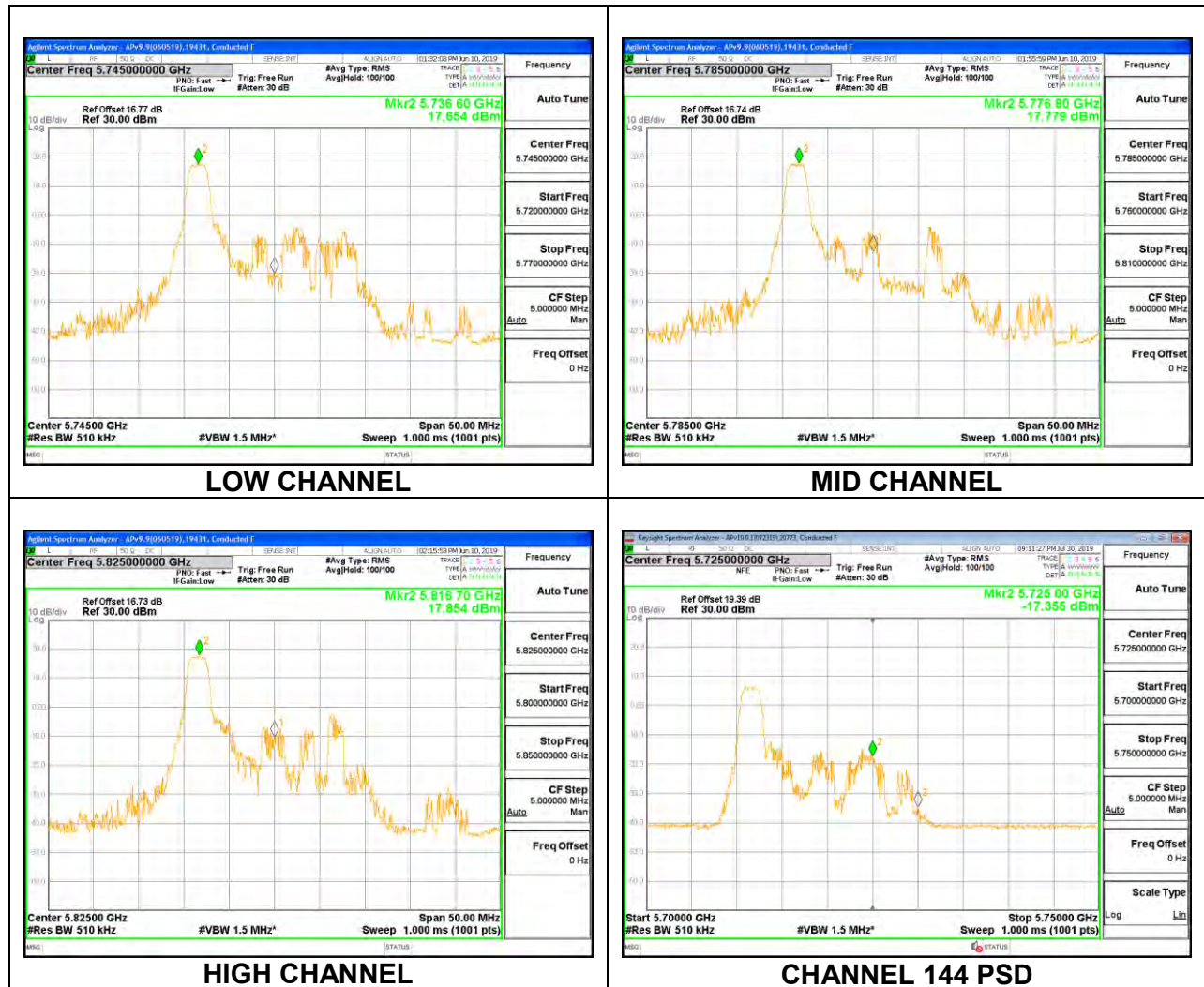




1TX Antenna 6 MODE – 26-Tones, RU Index 4

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

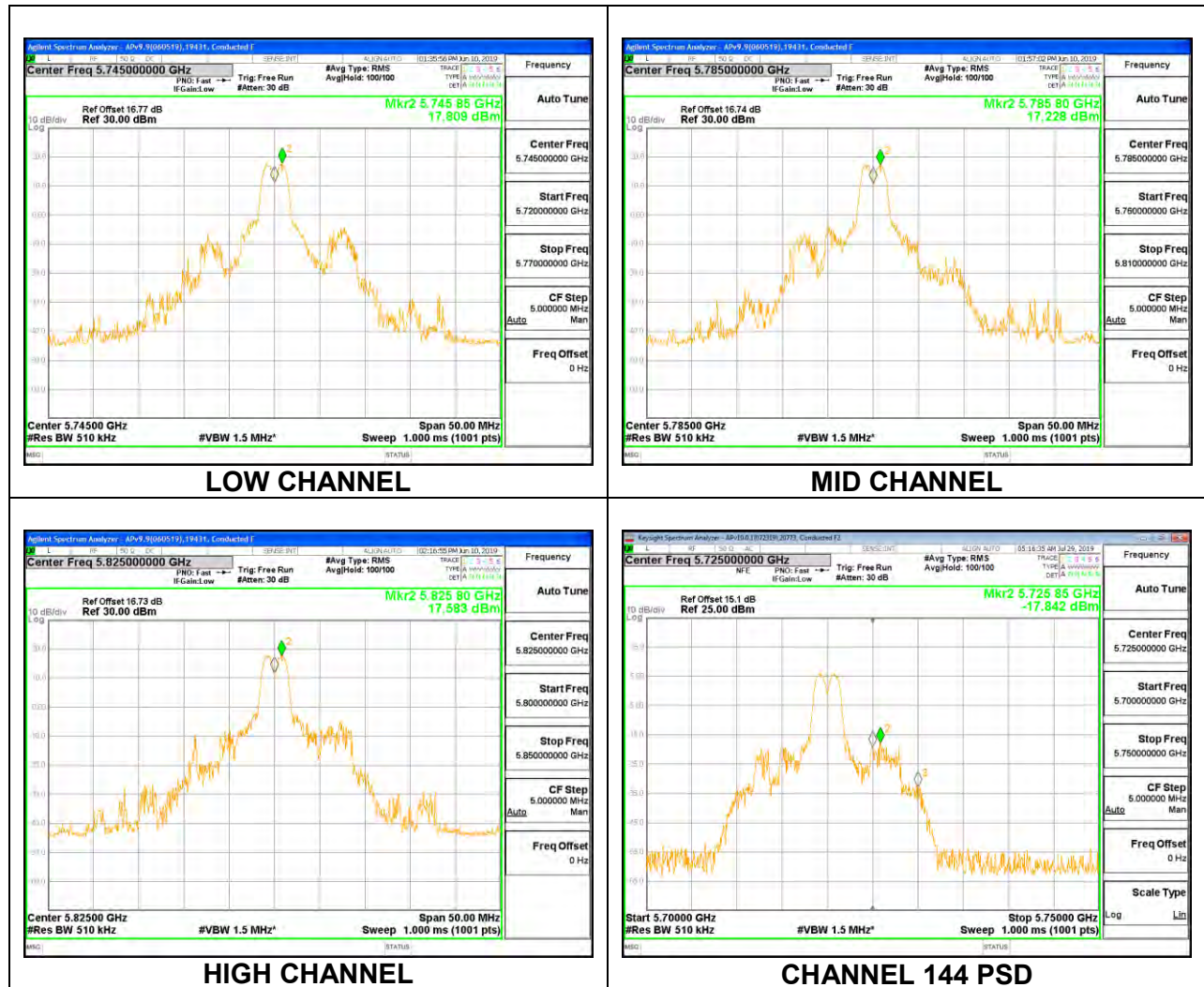
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.33	21.33	30.00	-8.67
Mid	5785	21.40	21.40	30.00	-8.60
High	5825	21.39	21.39	30.00	-8.61

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	17.81	17.81	30.00	-12.19
Mid	5785	17.23	17.23	30.00	-12.77
High	5825	17.58	17.58	30.00	-12.42
144	5720	-17.84	-17.84	30.00	-47.84



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

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

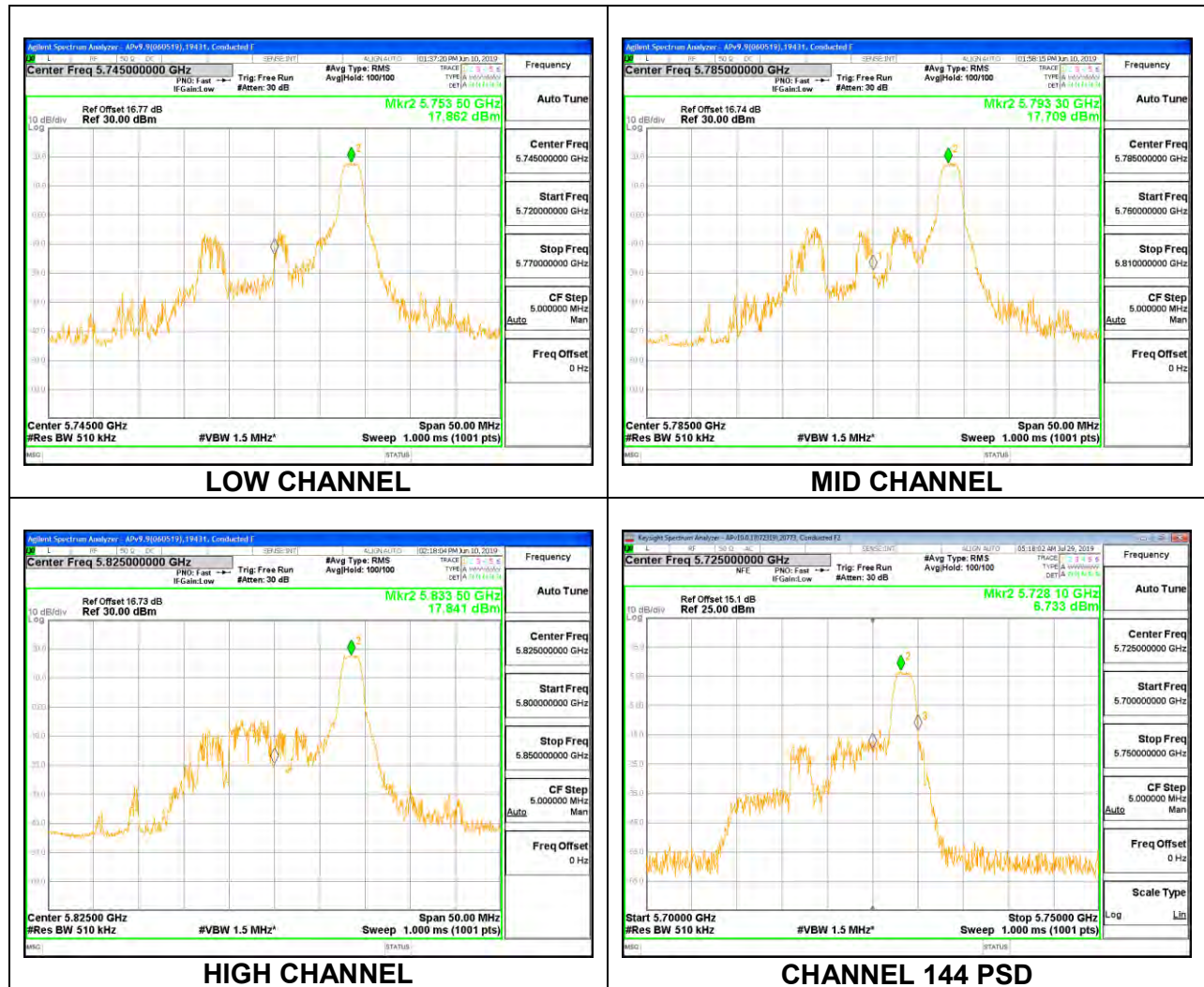
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.19	21.19	30.00	-8.81
Mid	5785	21.23	21.23	30.00	-8.77
High	5825	21.29	21.29	30.00	-8.71

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	17.86	17.86	30.00	-12.14
Mid	5785	17.71	17.71	30.00	-12.29
High	5825	17.84	17.84	30.00	-12.16
144	5720	6.73	6.73	30.00	-23.27



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

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

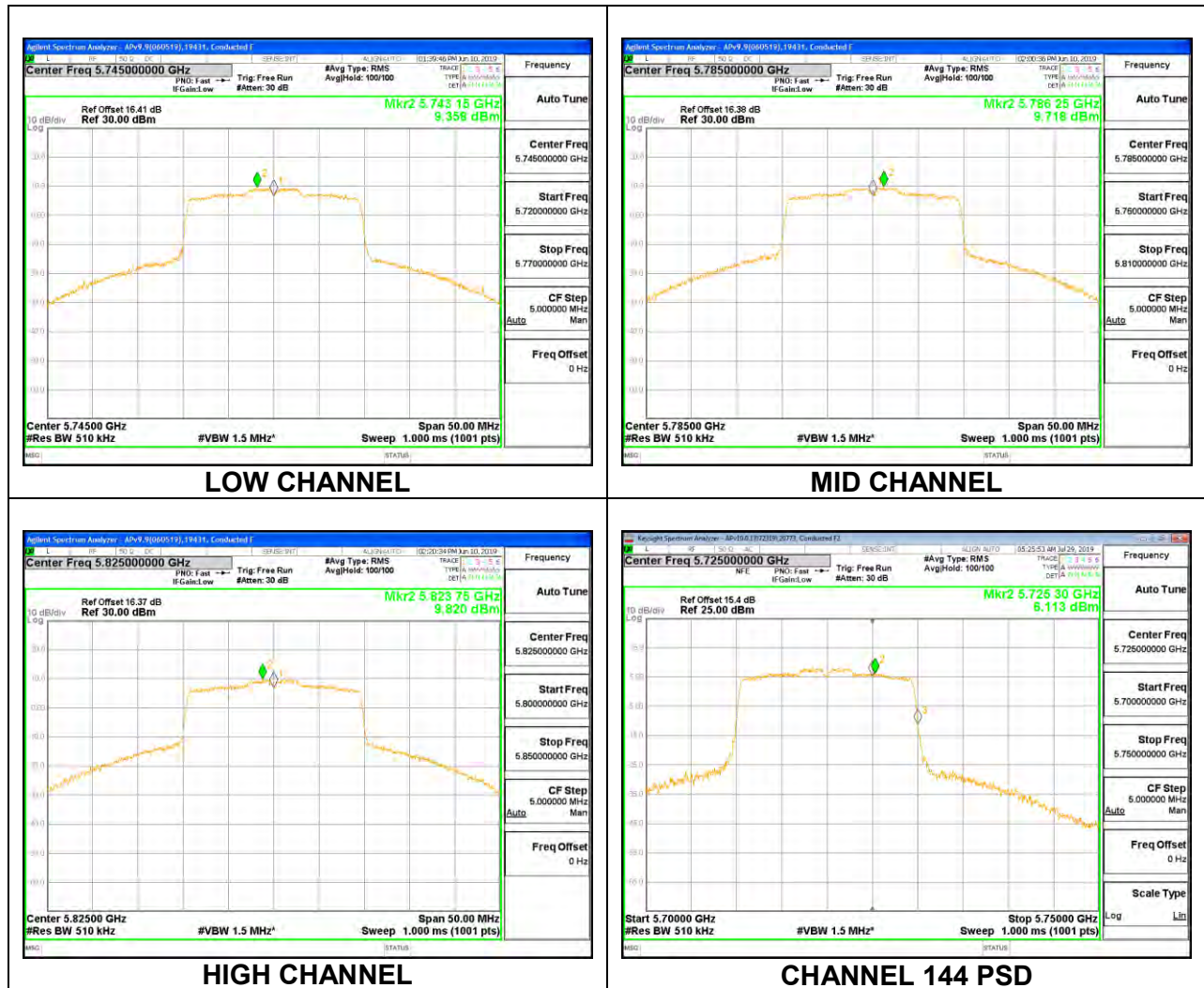
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.22	21.22	30.00	-8.78
Mid	5785	21.29	21.29	30.00	-8.71
High	5825	21.38	21.38	30.00	-8.62

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	9.36	9.36	30.00	-20.64
Mid	5785	9.72	9.72	30.00	-20.28
High	5825	9.82	9.82	30.00	-20.18
144	5720	6.11	6.11	30.00	-23.89



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

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

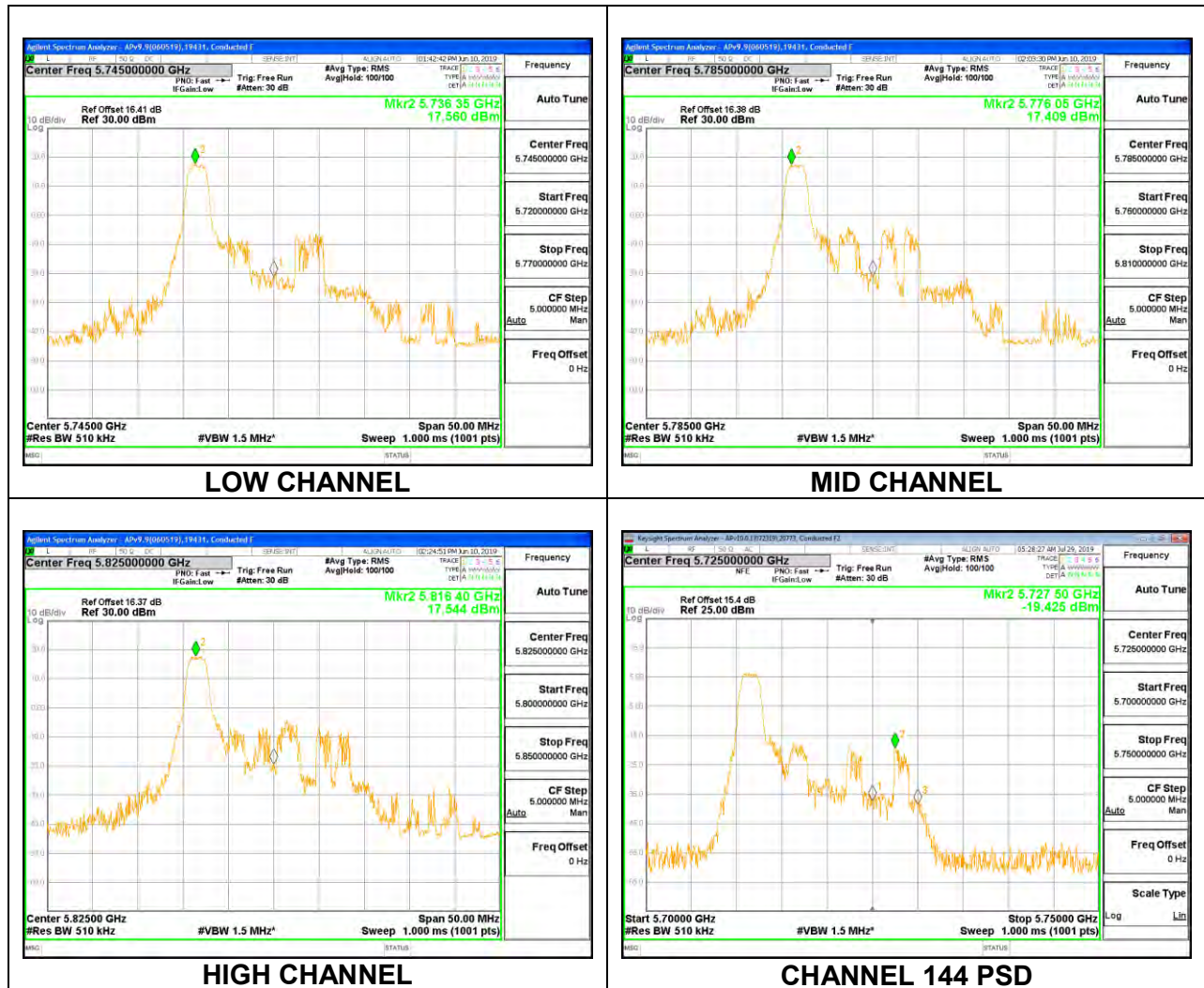
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.29	21.29	30.00	-8.71
Mid	5785	21.40	21.40	30.00	-8.60
High	5825	21.43	21.43	30.00	-8.57

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	17.56	17.56	30.00	-12.44
Mid	5785	17.41	17.41	30.00	-12.59
High	5825	17.54	17.54	30.00	-12.46
144	5720	-19.43	-19.43	30.00	-49.43



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

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 Power & 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	21.22	21.22	30.00	-8.78
Mid	5785	21.24	21.24	30.00	-8.76
High	5825	21.35	21.35	30.00	-8.65

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	17.62	17.62	30.00	-12.38
Mid	5785	17.34	17.34	30.00	-12.66
High	5825	17.58	17.58	30.00	-12.42
144	5720	-18.99	-18.99	30.00	-48.99



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

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

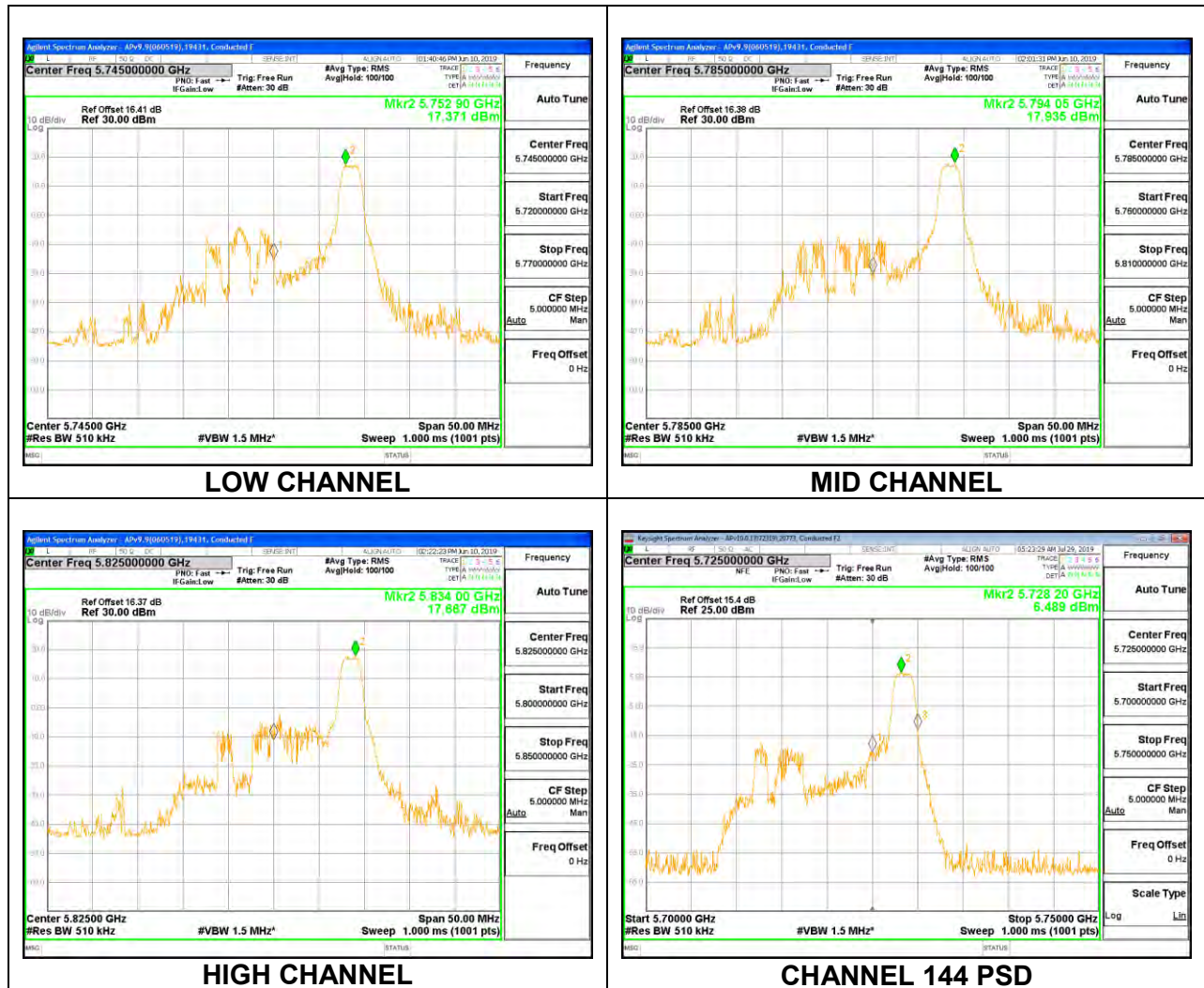
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.40	21.40	30.00	-8.60
Mid	5785	21.42	21.42	30.00	-8.58
High	5825	21.34	21.34	30.00	-8.66

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	17.37	17.37	30.00	-12.63
Mid	5785	17.94	17.94	30.00	-12.07
High	5825	17.67	17.67	30.00	-12.33
144	5720	6.49	6.49	30.00	-23.51



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

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 Power & PSD
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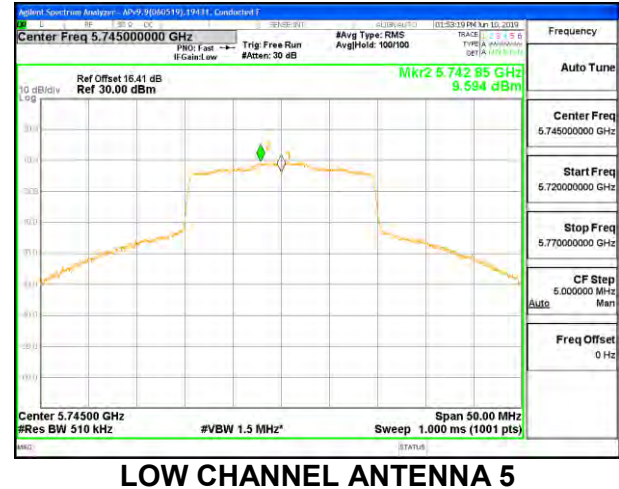
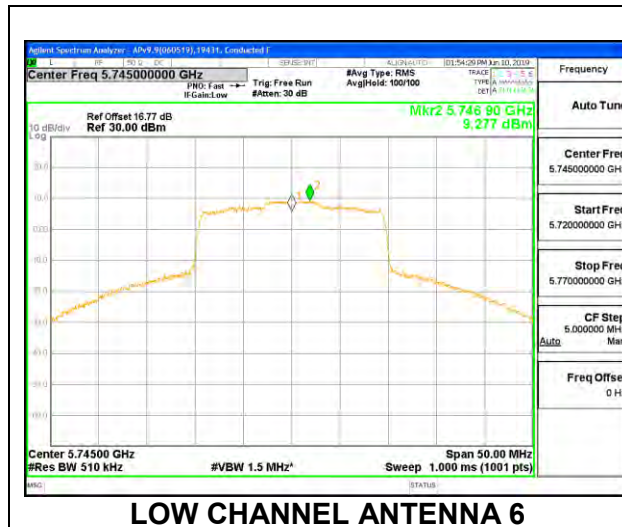
Output Power Results

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	21.44	24.43	30.00	-5.57
Mid	5785	21.35	21.42	24.40	30.00	-5.60
High	5825	21.39	21.36	24.39	30.00	-5.61

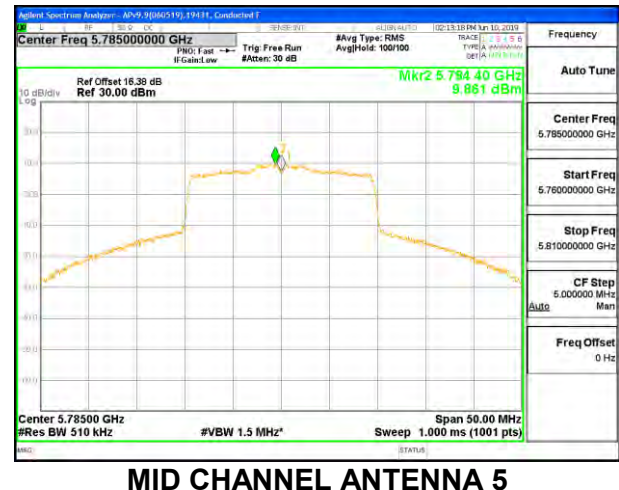
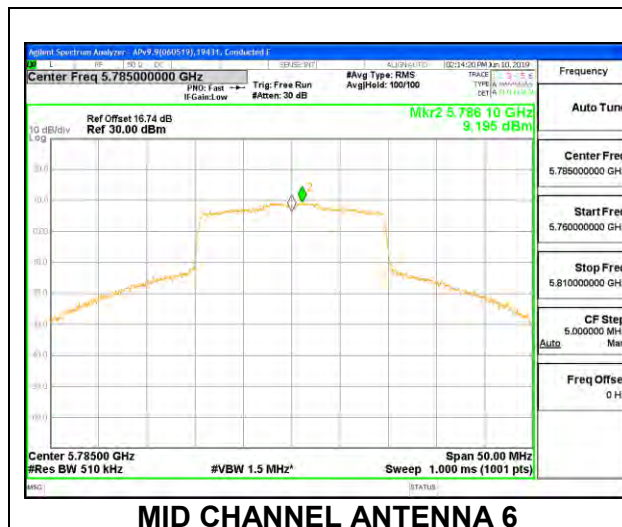
PSD Results

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	9.28	9.59	12.45	30.00	-17.55
Mid	5785	9.20	9.86	12.55	30.00	-17.45
High	5825	9.75	9.94	12.85	30.00	-17.15
144	5720	2.52	2.72	5.63	30.00	-24.37

LOW CHANNEL



MID CHANNEL



Agilent Spectrum Analyzer: ANV5-V060519,19431, Conducted I

Center Freq 5.825000000 GHz

Ref Offset 16.73 dB
Ref 30.00 dBm

Mkr2 5.82685 GHz
9.74E dBm

Center Freq 5.825000000 GHz

Start Freq 5.800000000 GHz

Stop Freq 5.850000000 GHz

CF Step 5.000000 MHz

Freq Offset 0 Hz

Center 5.825000 GHz

#Res BW 510 kHz

#VBW 1.5 MHz

Sweep 1.000 ms (1001 pts)

Span 50.00 MHz

Auto Tune

Agilent Spectrum Analyzer: ANV5-V060519,19431, Conducted I

Center Freq 5.825000000 GHz

Ref Offset 16.37 dB
Ref 30.00 dBm

Mkr2 5.82630 GHz
9.935 dBm

Center Freq 5.825000000 GHz

Start Freq 5.800000000 GHz

Stop Freq 5.850000000 GHz

CF Step 5.000000 MHz

Freq Offset 0 Hz

Center 5.825000 GHz

#Res BW 510 kHz

#VBW 1.5 MHz

Sweep 1.000 ms (1001 pts)

Span 50.00 MHz

Auto Tune

HIGH CHANNEL ANTENNA 6

HIGH CHANNEL ANTENNA 5

CHANNEL 144 PSD ANTENNA 6

CHANNEL 144 PSD ANTENNA 5

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

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 Power & PSD
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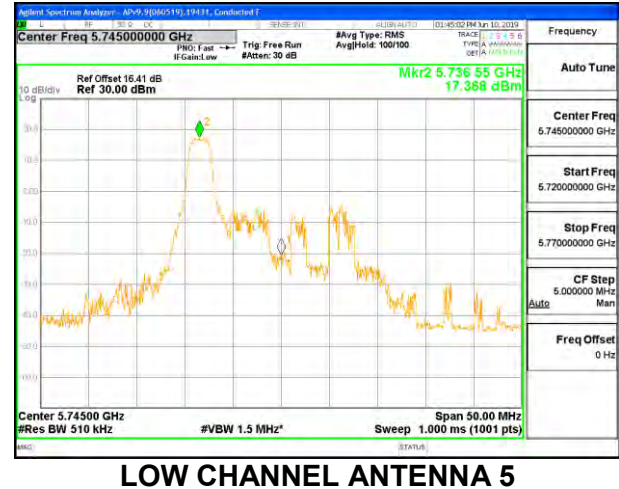
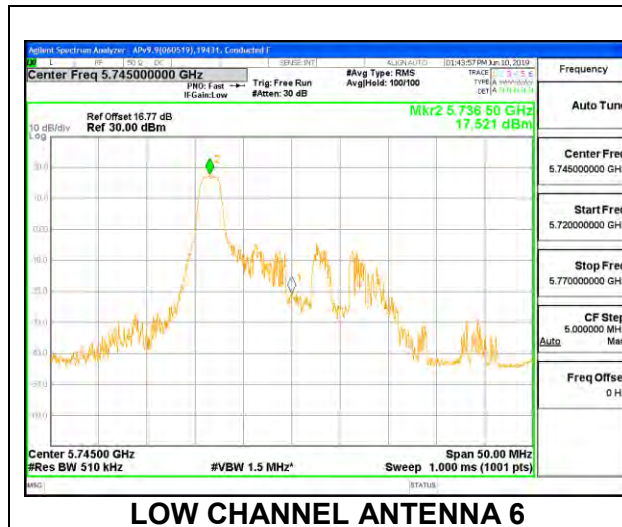
Output Power Results

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	21.19	21.26	24.24	30.00	-5.76
Mid	5785	21.28	21.32	24.31	30.00	-5.69
High	5825	21.25	21.40	24.34	30.00	-5.66

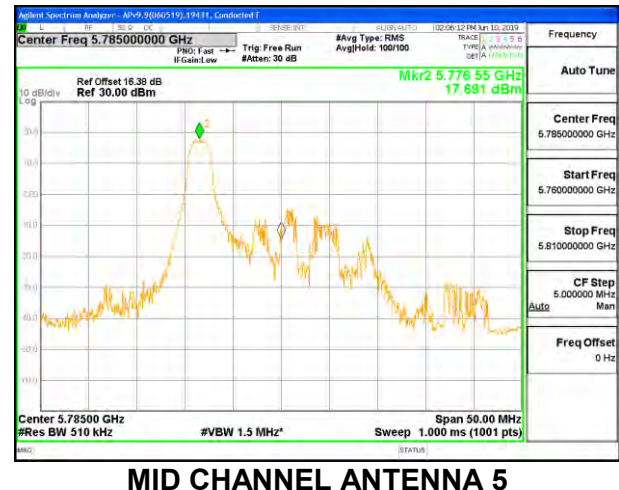
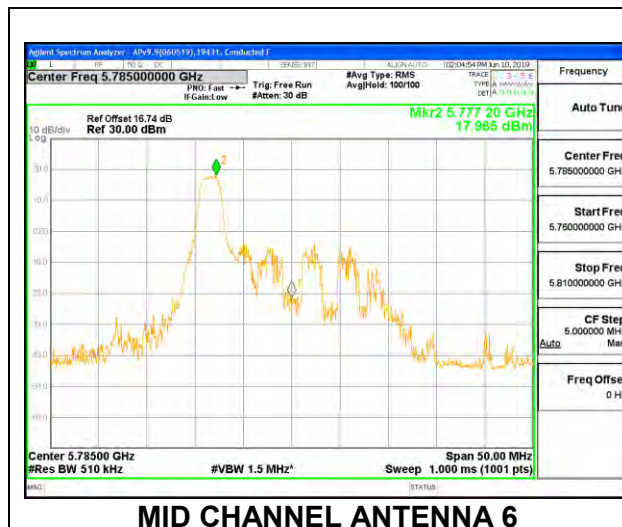
PSD Results

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	17.52	17.37	20.46	30.00	-9.54
Mid	5785	17.97	17.69	20.84	30.00	-9.16
High	5825	17.24	17.77	20.52	30.00	-9.48
144	5720	-20.33	-22.48	-18.27	30.00	-48.27

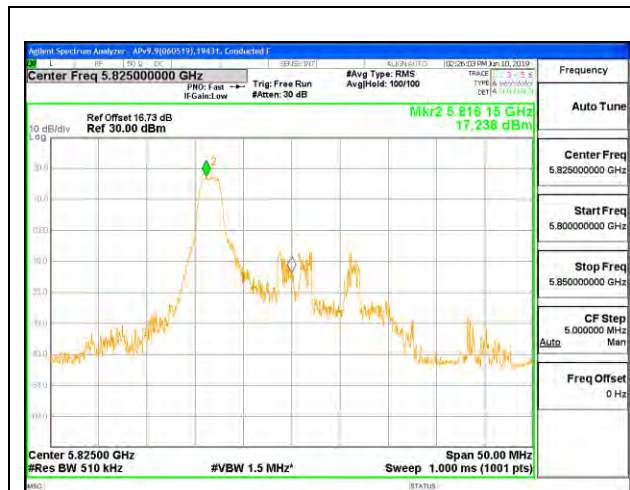
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



HIGH CHANNEL ANTENNA 6

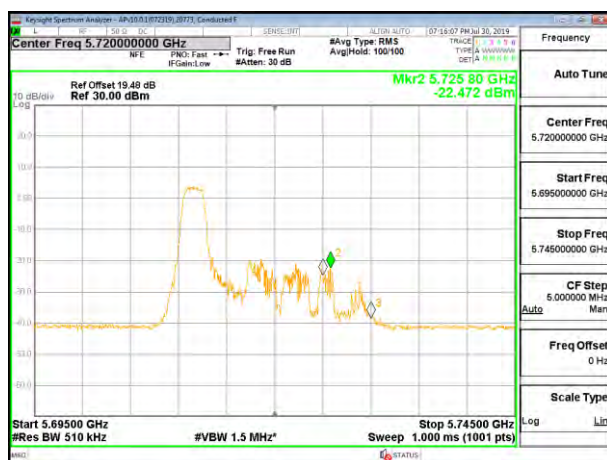


HIGH CHANNEL ANTENNA 5

CHANNEL 144



CHANNEL 144 PSD ANTENNA 6



CHANNEL 144 PSD ANTENNA 5

2TX Antenna 6 + Antenna 5 OFDMA MODE – 26-Tones, RU Index 4

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 Power & PSD
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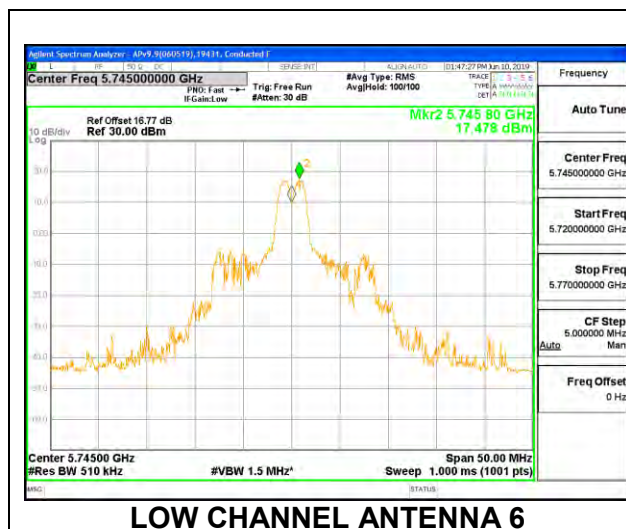
Output Power Results

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	21.18	21.23	24.22	30.00	-5.78
Mid	5785	21.22	21.30	24.27	30.00	-5.73
High	5825	21.28	21.29	24.30	30.00	-5.70

PSD Results

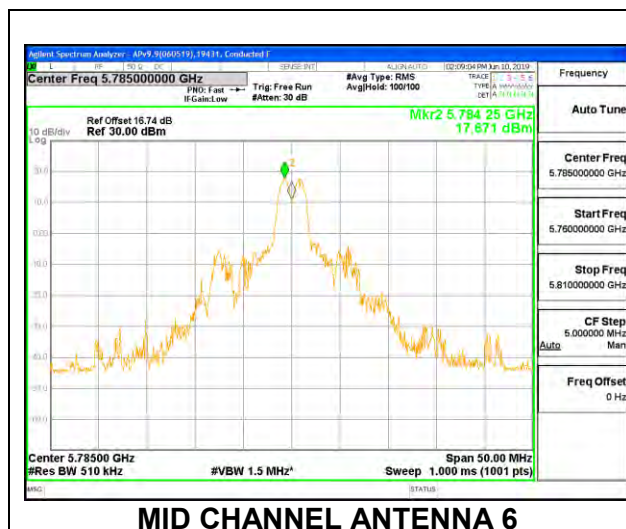
Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 500KHz)	Antenna 5 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	17.48	17.70	20.60	30.00	-9.40
Mid	5785	17.67	17.62	20.66	30.00	-9.34
High	5825	17.88	17.43	20.67	30.00	-9.33
144	5720	-25.49	-20.25	-19.11	30.00	-49.11

LOW CHANNEL



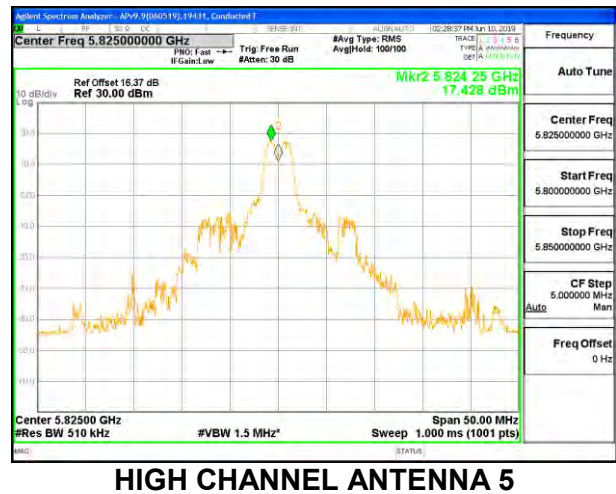
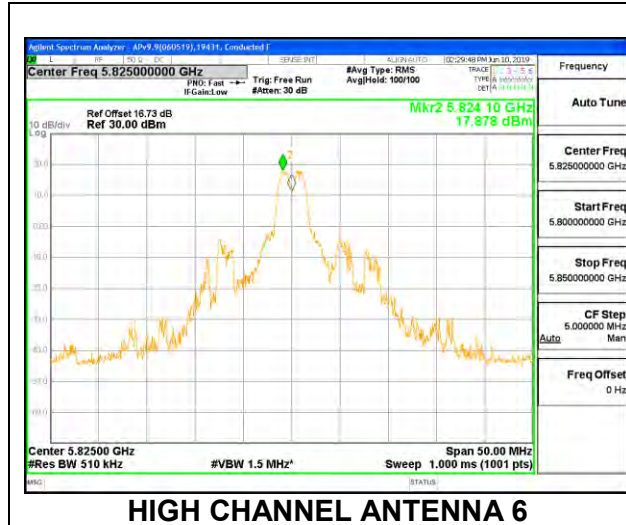
LOW CHANNEL ANTENNA 5

MID CHANNEL

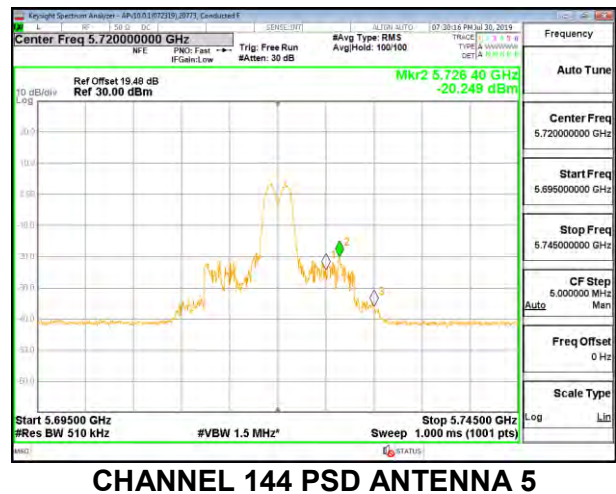
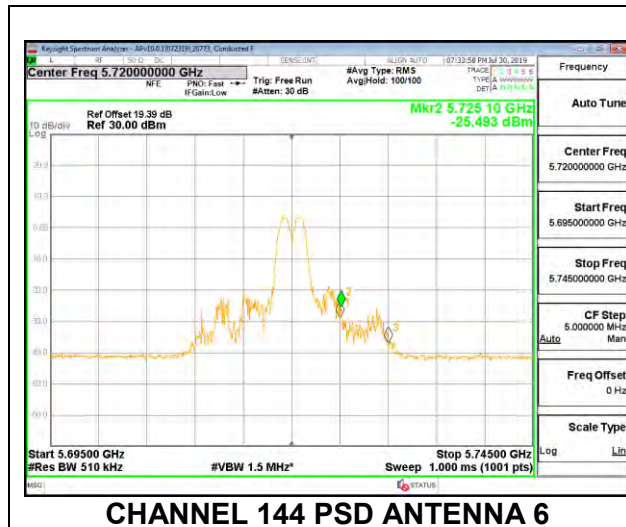


MID CHANNEL ANTENNA 5

HIGH CHANNEL



CHANNEL 144



2TX Antenna 6 + Antenna 5 OFDMA MODE – 26-Tones, RU Index 8

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 Power & PSD
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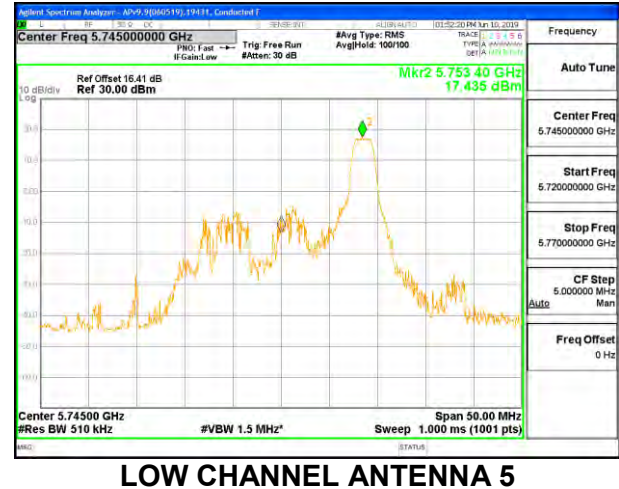
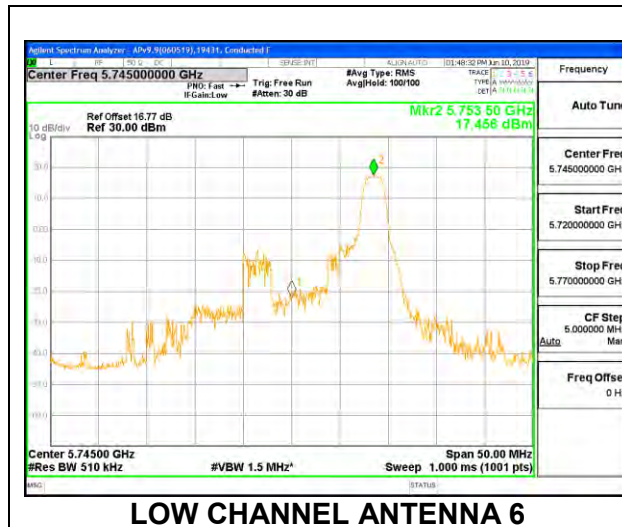
Output Power Results

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	21.22	21.33	24.29	30.00	-5.71
Mid	5785	21.23	21.38	24.32	30.00	-5.68
High	5825	21.30	21.29	24.31	30.00	-5.69

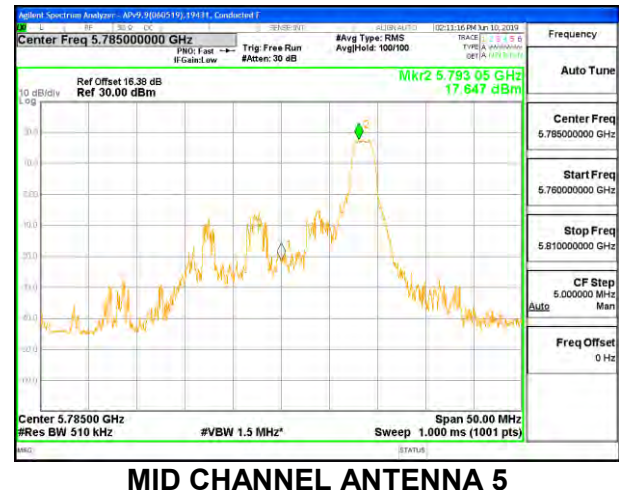
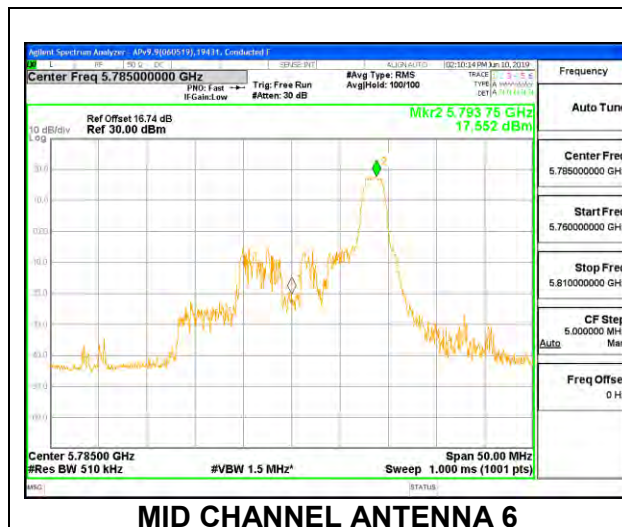
PSD Results

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	17.46	17.44	20.46	30.00	-9.54
Mid	5785	17.55	17.65	20.61	30.00	-9.39
High	5825	17.79	17.78	20.79	30.00	-9.21
144	5720	3.66	3.97	6.83	30.00	-23.17

LOW CHANNEL



MID CHANNEL



HIGH CHANNEL ANTENNA 6

HIGH CHANNEL ANTENNA 5

The figure consists of two side-by-side screenshots of the Keysight Spectrum Analyzer software interface, showing the Power Spectral Density (PSD) for Channel 144. Both screenshots are for a measurement at 5.728 GHz.

Left Screenshot (Antenna 6):

- Center Freq:** 5.72000000 GHz
- Ref Offset:** 19.39 dB
- Ref:** 30.00 dBm
- Mkr2:** 5.728 96 GHz, 3.661 dBm
- Start Freq:** 5.69500000 GHz
- Stop Freq:** 5.74500000 GHz
- CF Step:** 5.000000 MHz
- Freq Offset:** 0 Hz
- Scale Type:** Auto
- Start:** 5.69500 GHz
- #Res BW:** 510 kHz
- #VBW:** 1.5 MHz
- Sweep:** 1.000 ms (1001 pts)

Right Screenshot (Antenna 5):

- Center Freq:** 5.72000000 GHz
- Ref Offset:** 19.48 dB
- Ref:** 30.00 dBm
- Mkr2:** 5.728 40 GHz, 3.972 dBm
- Start Freq:** 5.69500000 GHz
- Stop Freq:** 5.74500000 GHz
- CF Step:** 5.000000 MHz
- Freq Offset:** 0 Hz
- Scale Type:** Auto
- Start:** 5.69500 GHz
- #Res BW:** 510 kHz
- #VBW:** 1.5 MHz
- Sweep:** 1.000 ms (1001 pts)

Both screenshots show a similar signal profile with a peak at 5.728 GHz. The peak power for Antenna 6 is 3.661 dBm and for Antenna 5 is 3.972 dBm.

8.5.23. 802.11ax HE40 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE – 484-Tones, RU Index 65

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5755	-5.20	30.00	30.00
High	5795	-5.20	30.00	30.00
142	5710	-5.20	30.00	30.00

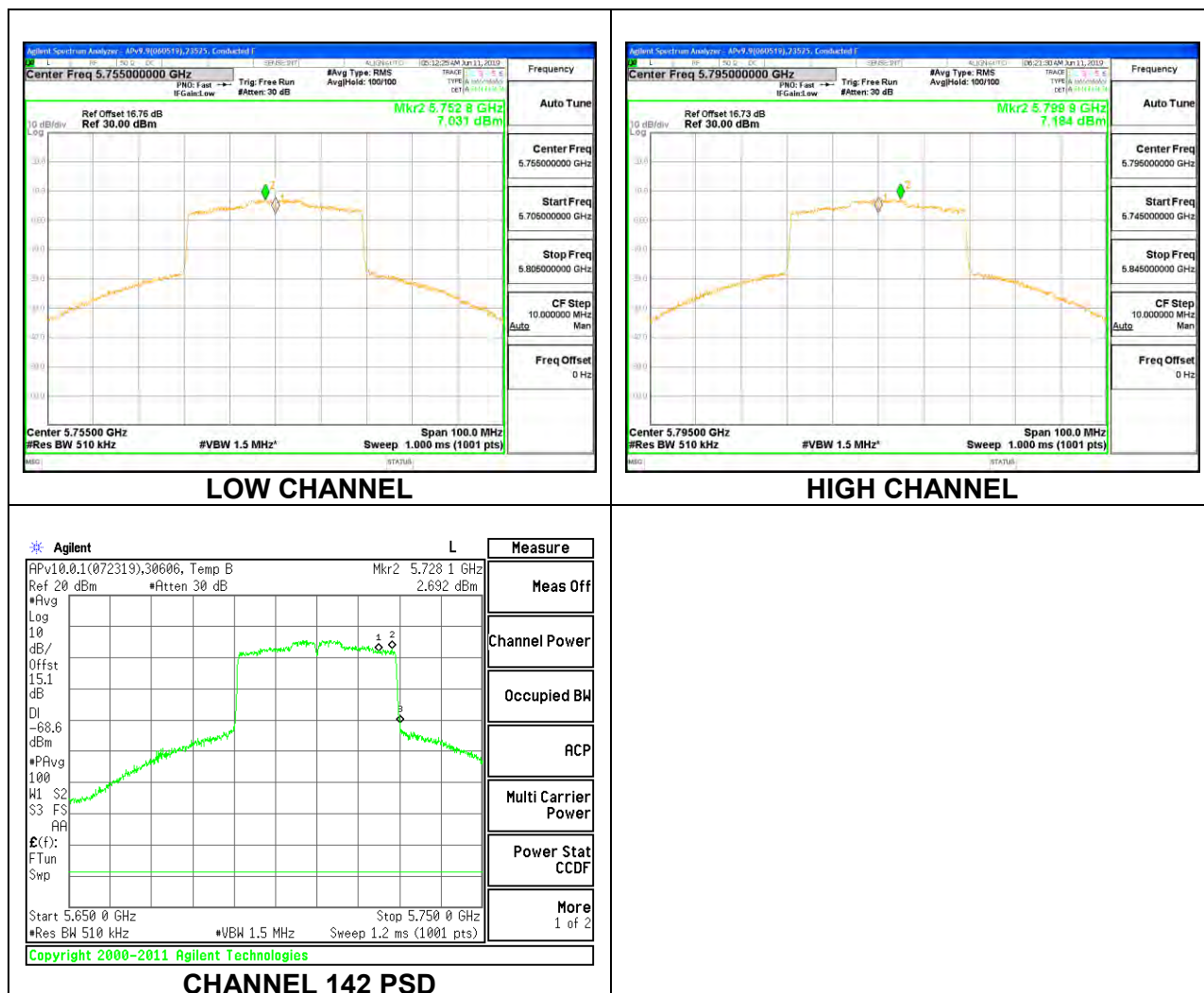
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	21.20	21.20	30.00	-8.80
High	5795	21.25	21.25	30.00	-8.75

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	7.03	7.03	30.00	-22.97
High	5795	7.18	7.18	30.00	-22.82
142	5710	2.69	2.69	30.00	-27.31



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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5755	-5.20	30.00	30.00
High	5795	-5.20	30.00	30.00
142	5710	-5.20	30.00	30.00

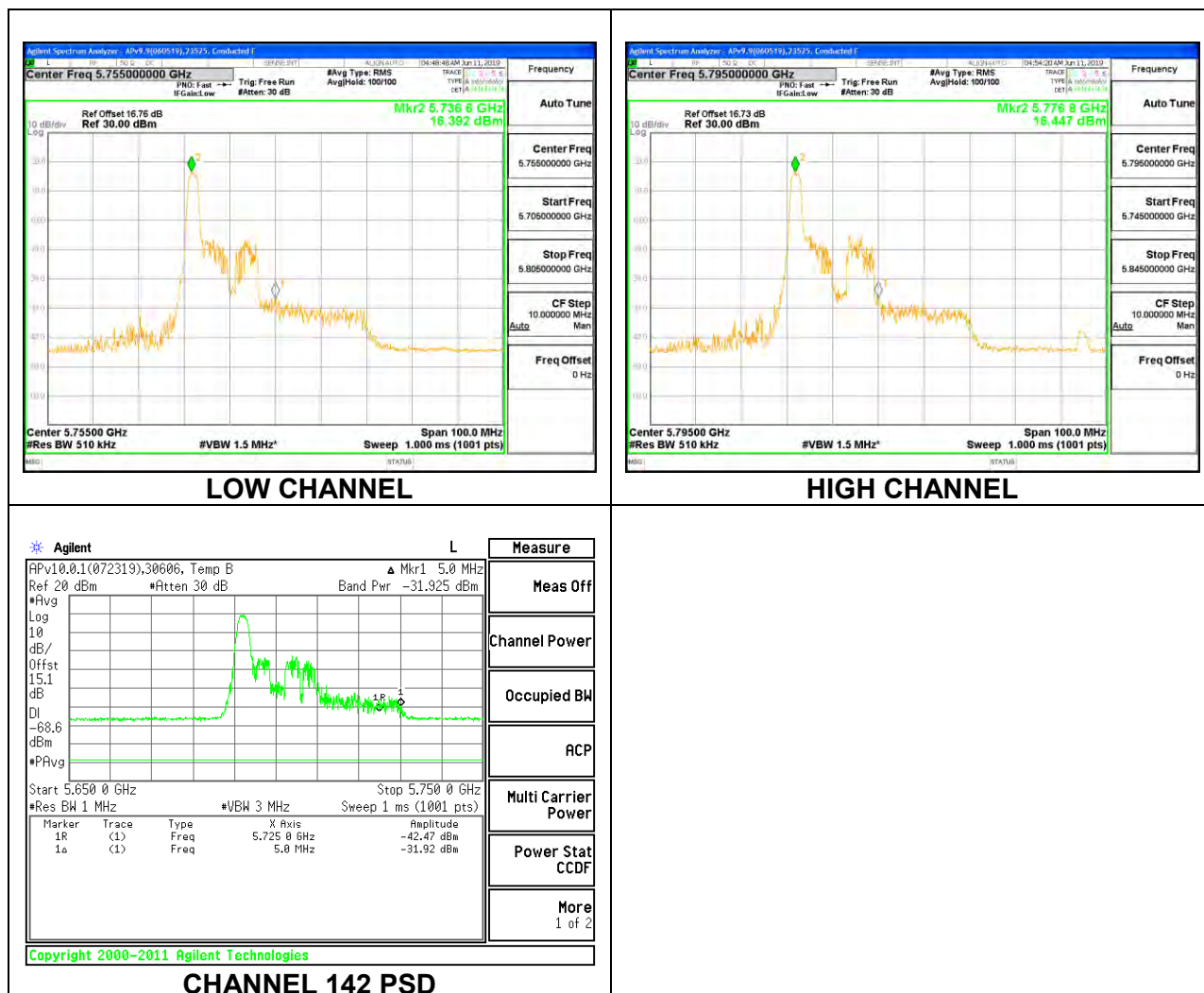
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	21.38	21.38	30.00	-8.62
High	5795	21.25	21.25	30.00	-8.75

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	16.39	16.39	30.00	-13.61
High	5795	16.45	16.45	30.00	-13.55
142	5710	-31.93	-31.93	30.00	-61.93



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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5755	-5.20	30.00	30.00
High	5795	-5.20	30.00	30.00
142	5710	-5.20	30.00	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & 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	5755	21.21	21.21	30.00	-8.79
High	5795	21.29	21.29	30.00	-8.71

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	16.45	16.45	30.00	-13.55
High	5795	16.42	16.42	30.00	-13.58
142	5710	-34.91	-34.91	30.00	-64.91



1TX Antenna 6 MODE – 26-Tones, RU Index 17

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5755	-5.20	30.00	30.00
High	5795	-5.20	30.00	30.00
142	5710	-5.20	30.00	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & 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	5755	21.24	21.24	30.00	-8.76
High	5795	21.19	21.19	30.00	-8.81

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	16.22	16.22	30.00	-13.78
High	5795	16.28	16.28	30.00	-13.72
142	5710	7.11	7.11	30.00	-22.90



1TX Antenna 5 MODE – 484-Tones, RU Index 65

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5755	-9.40	30.00	30.00
High	5795	-9.40	30.00	30.00
142	5710	-9.40	30.00	30.00

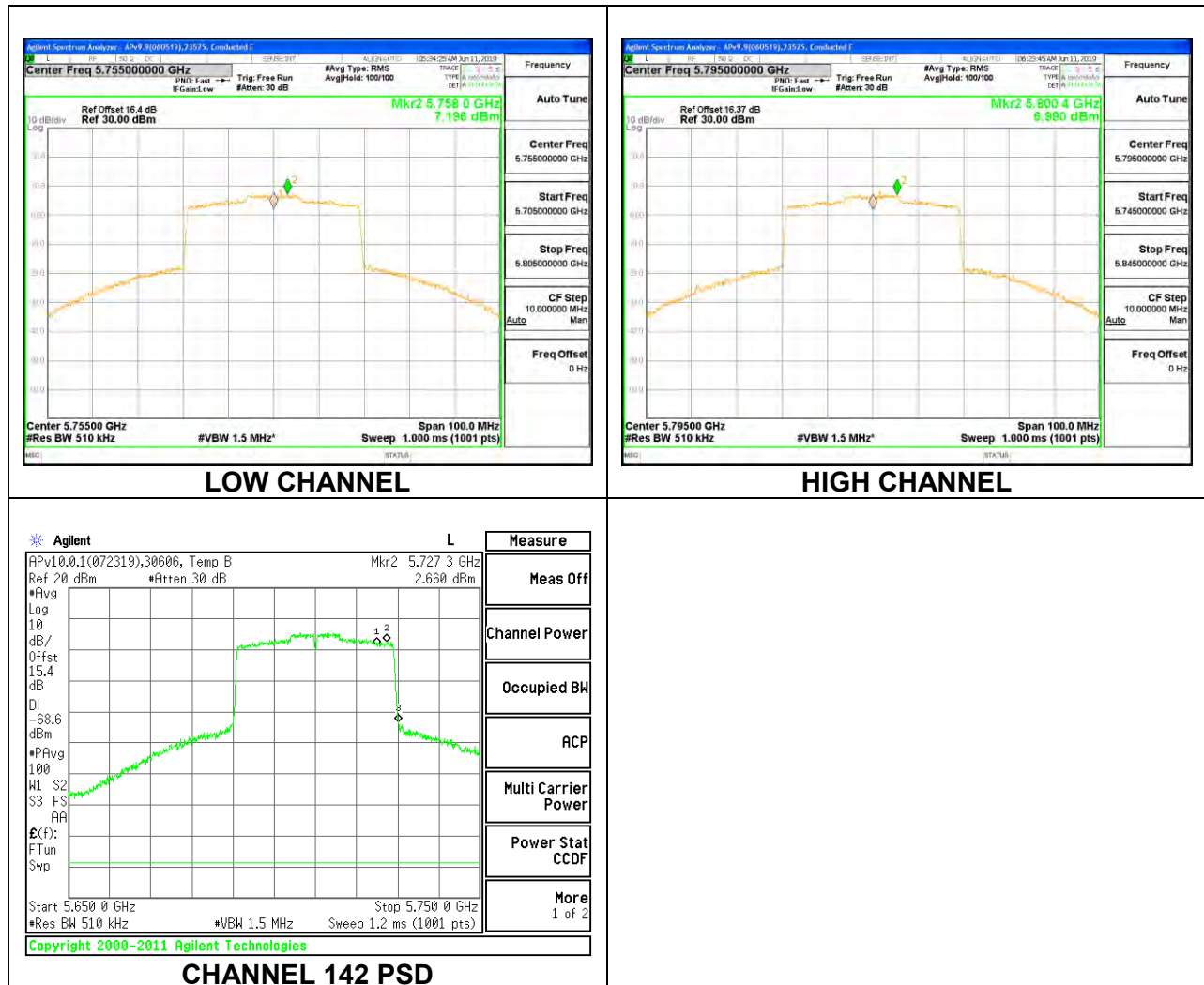
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	21.38	21.38	30.00	-8.62
High	5795	21.33	21.33	30.00	-8.67

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	7.20	7.20	30.00	-22.80
High	5795	6.99	6.99	30.00	-23.01
142	5710	2.66	2.66	30.00	-27.34



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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5755	-9.40	30.00	30.00
High	5795	-9.40	30.00	30.00
142	5710	-9.40	30.00	30.00

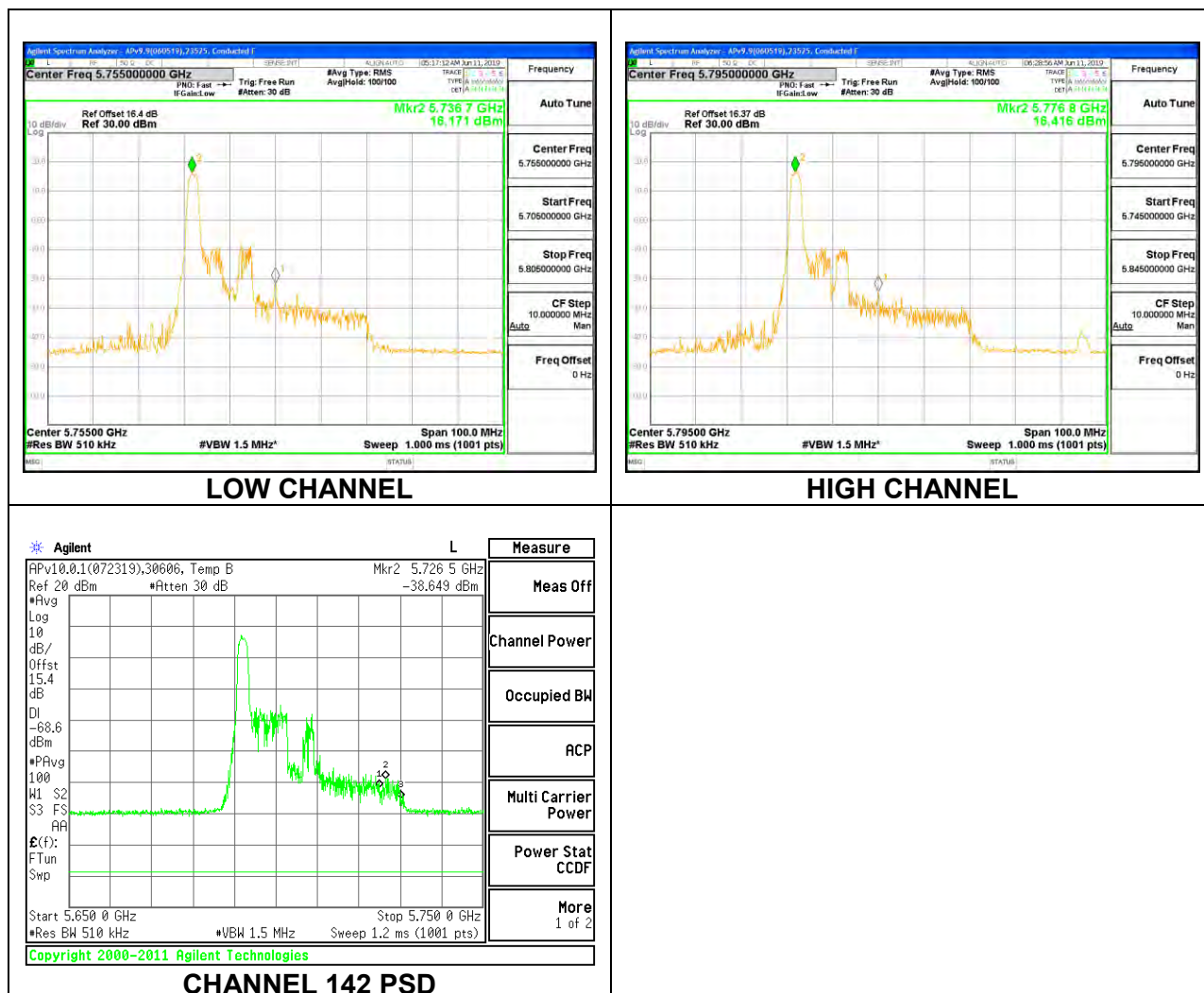
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	21.40	21.40	30.00	-8.60
High	5795	21.34	21.34	30.00	-8.66

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	16.17	16.17	30.00	-13.83
High	5795	16.42	16.42	30.00	-13.58
142	5710	-38.65	-38.65	30.00	-68.65



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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5755	-9.40	30.00	30.00
High	5795	-9.40	30.00	30.00
142	5710	-9.40	30.00	30.00

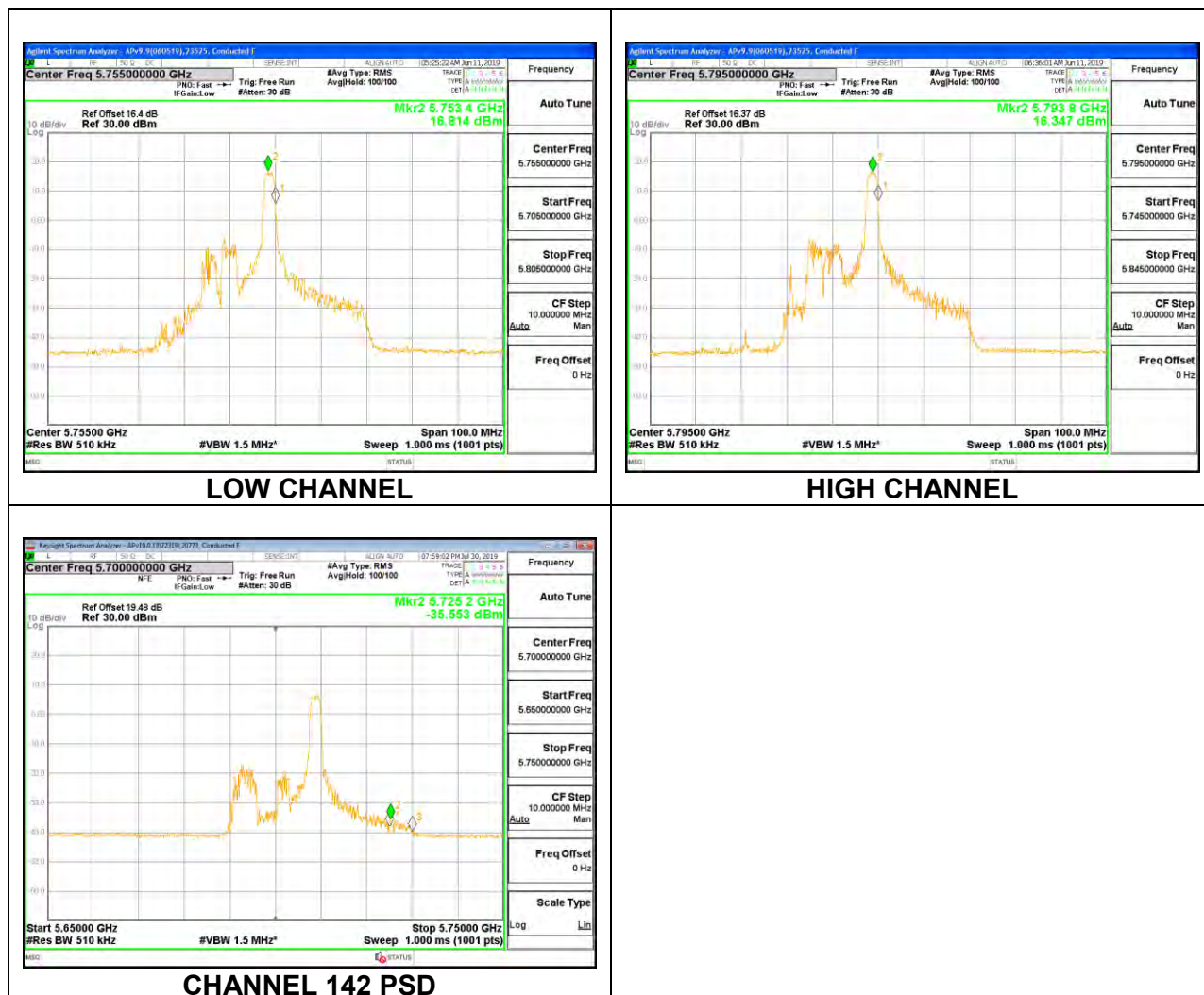
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	21.40	21.40	30.00	-8.60
High	5795	21.45	21.45	30.00	-8.55

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	16.81	16.81	30.00	-13.19
High	5795	16.35	16.35	30.00	-13.65
142	5710	-35.55	-35.55	30.00	-65.55



1TX Antenna 5 MODE – 26-Tones, RU Index 17

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Low	5755	-9.40	30.00	30.00
High	5795	-9.40	30.00	30.00
142	5710	-9.40	30.00	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & 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	5755	21.42	21.42	30.00	-8.58
High	5795	21.29	21.29	30.00	-8.71

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	16.21	16.21	30.00	-13.79
High	5795	16.34	16.34	30.00	-13.66
142	5710	7.11	7.11	30.00	-22.90



2TX Antenna 6 + Antenna 5 OFDMA MODE – 484-Tones, RU Index 65

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	-6.81	-4.04	30.00	30.00
High	5795	-6.81	-4.04	30.00	30.00
142	5710	-6.81	-4.04	30.00	30.00

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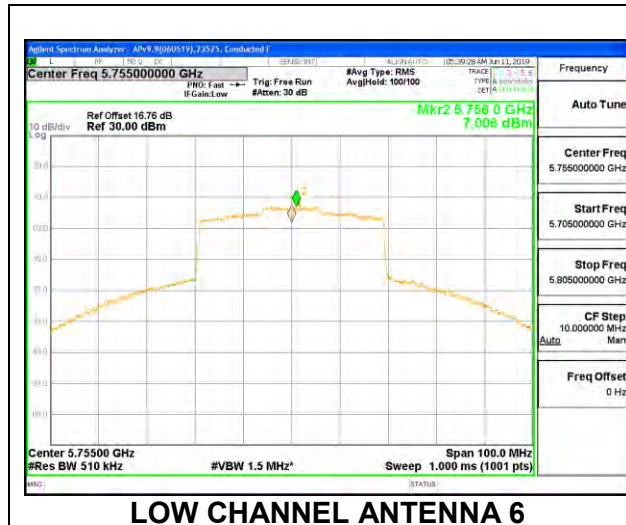
Output Power Results

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	21.47	21.49	24.49	30.00	-5.51
High	5795	21.39	21.40	24.41	30.00	-5.59

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)
Low	5755	7.01	6.98	10.00	30.00	-20.00
High	5795	6.99	6.89	9.95	30.00	-20.05
142	5710	1.17	1.36	4.28	30.00	-25.72

LOW CHANNEL



LOW CHANNEL ANTENNA 6



LOW CHANNEL ANTENNA 5

HIGH CHANNEL

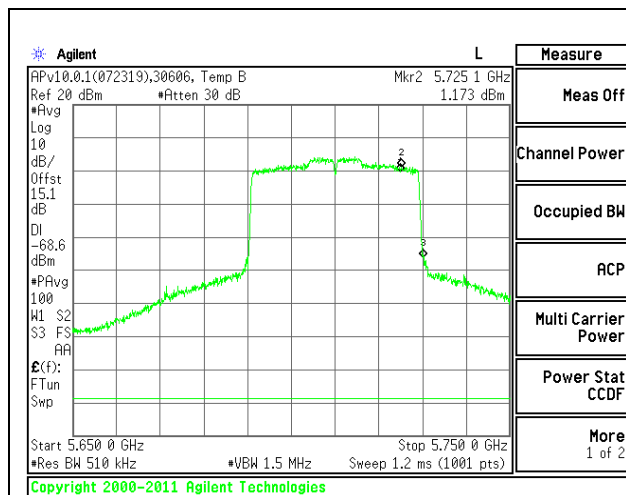


HIGH CHANNEL ANTENNA 6

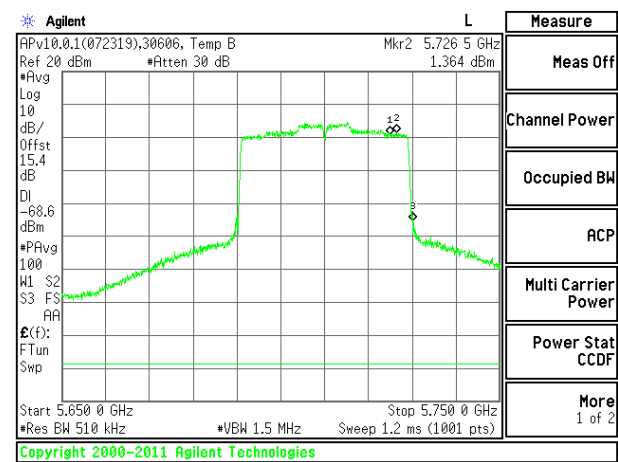


HIGH CHANNEL ANTENNA 5

CHANNEL 142



CHANNEL 142 PSD ANTENNA 6



CHANNEL 142 PSD ANTENNA 5

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

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	-6.81	-4.04	30.00	30.00
High	5795	-6.81	-4.04	30.00	30.00
142	5710	-6.81	-4.04	30.00	30.00

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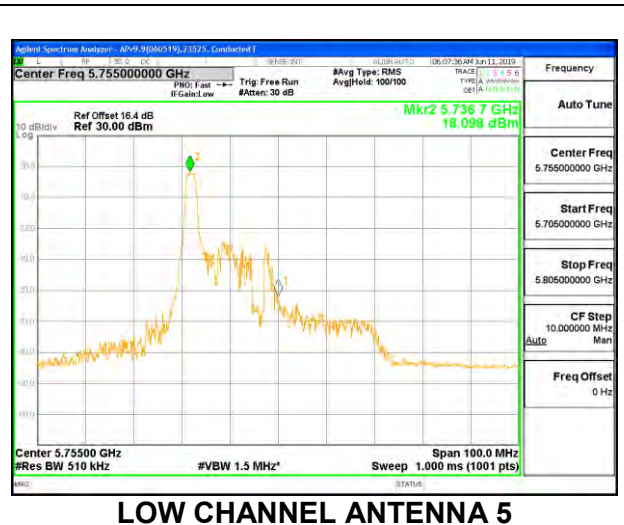
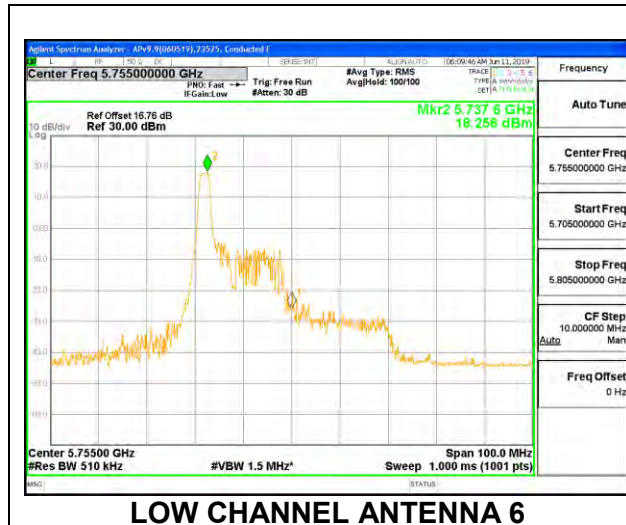
Output Power Results

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	21.45	21.44	24.46	30.00	-5.54
High	5795	21.34	21.42	24.39	30.00	-5.61

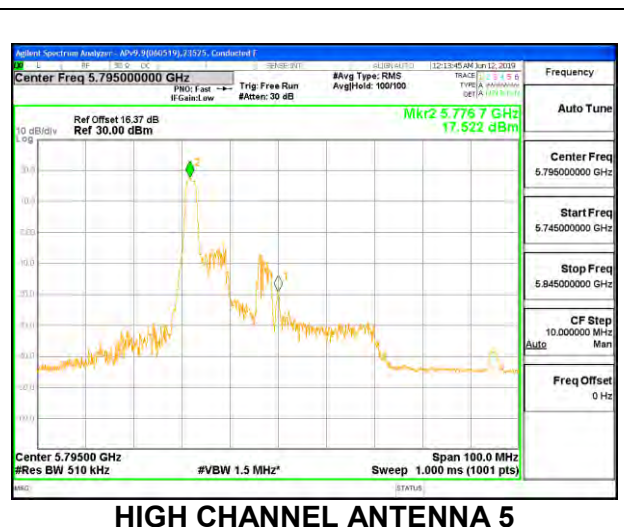
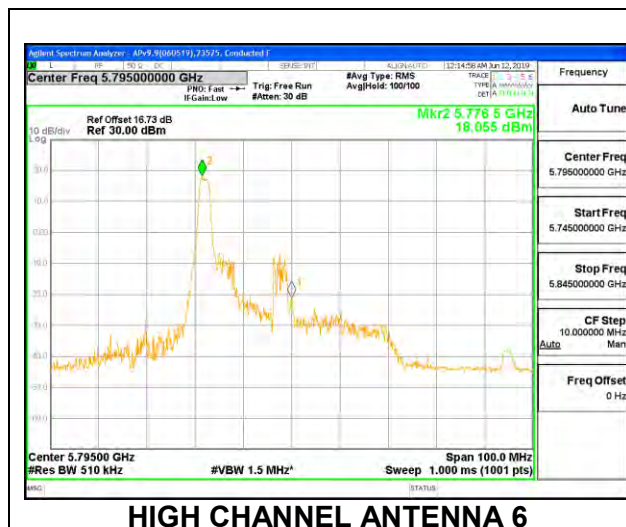
PSD Results

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	18.26	18.10	21.19	30.00	-8.81
High	5795	18.06	17.52	20.81	30.00	-9.19
142	5710	-41.12	-40.27	-37.67	30.00	-67.67

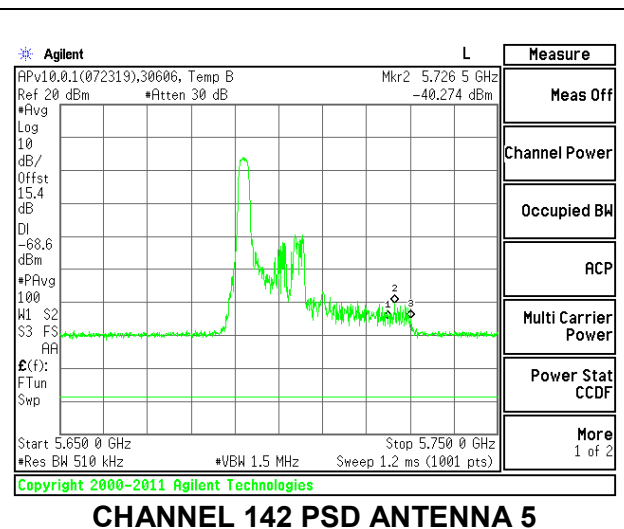
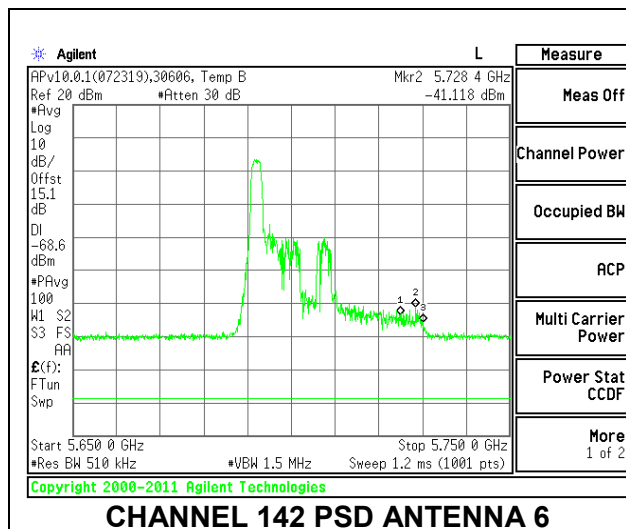
LOW CHANNEL



HIGH CHANNEL



CHANNEL 142



2TX Antenna 6 + Antenna 5 OFDMA MODE – 26-Tones, RU Index 8

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	-6.81	-4.04	30.00	30.00
High	5795	-6.81	-4.04	30.00	30.00
142	5710	-6.81	-4.04	30.00	30.00

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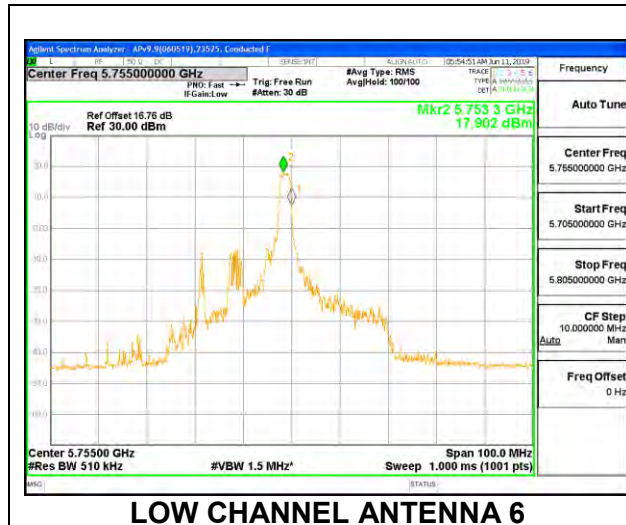
Output Power Results

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	21.30	21.41	24.37	30.00	-5.63
High	5795	21.34	21.47	24.42	30.00	-5.58

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	17.90	17.68	20.80	30.00	-9.20
High	5795	17.97	17.64	20.82	30.00	-9.18
142	5710	-37.15	-37.33	-34.23	30.00	-64.23

LOW CHANNEL

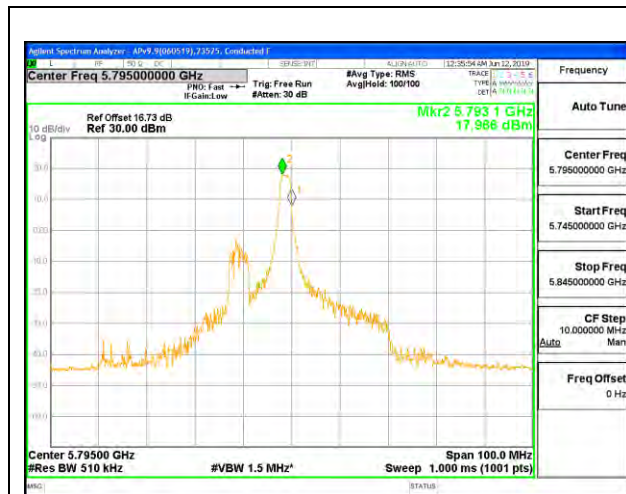


LOW CHANNEL ANTENNA 6



LOW CHANNEL ANTENNA 5

HIGH CHANNEL



HIGH CHANNEL ANTENNA 6



HIGH CHANNEL ANTENNA 5

CHANNEL 142



CHANNEL 142 PSD ANTENNA 6



CHANNEL 142 PSD ANTENNA 5

2TX Antenna 6 + Antenna 5 OFDMA MODE – 26-Tones, RU Index 17

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	-6.81	-4.04	30.00	30.00
High	5795	-6.81	-4.04	30.00	30.00
142	5710	-6.81	-4.04	30.00	30.00

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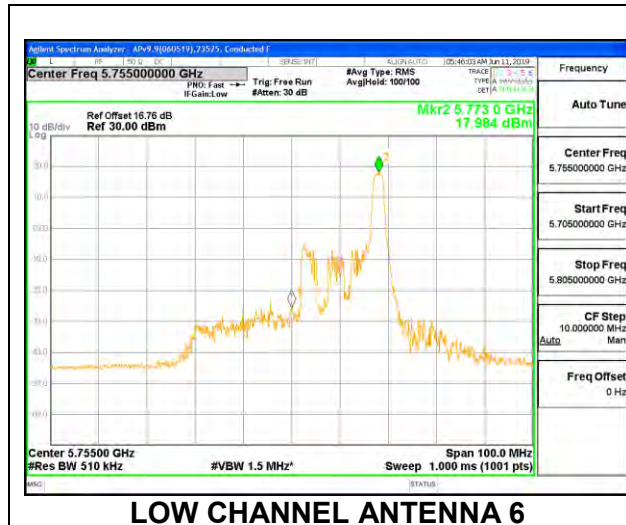
Output Power Results

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	21.29	21.33	24.32	30.00	-5.68
High	5795	21.19	21.38	24.30	30.00	-5.70

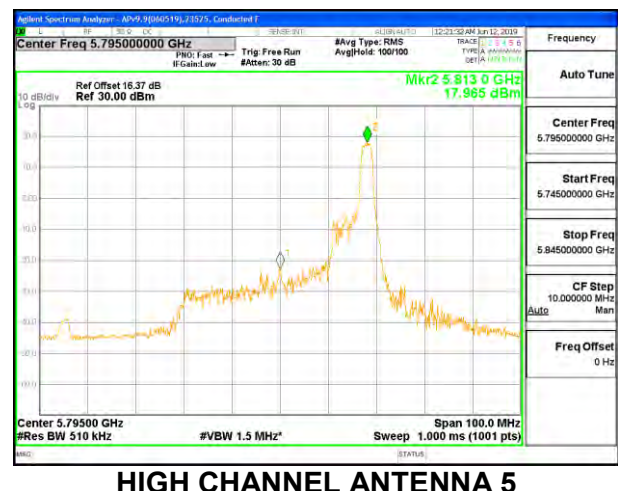
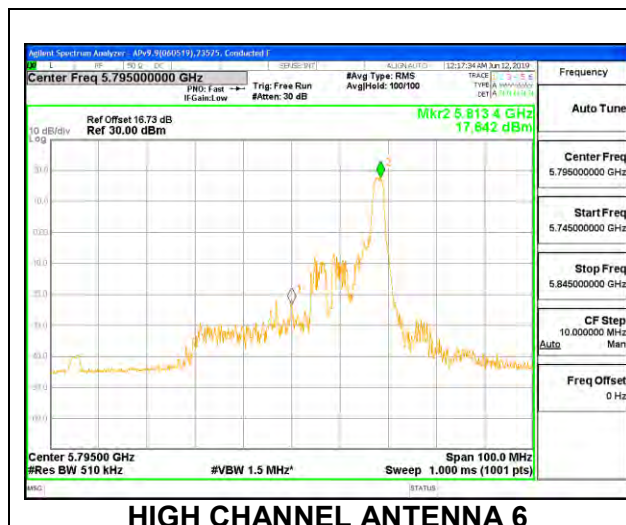
PSD Results

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	17.98	17.95	20.98	30.00	-9.02
High	5795	17.64	17.97	20.82	30.00	-9.18
142	5710	4.09	3.62	6.87	30.00	-23.13

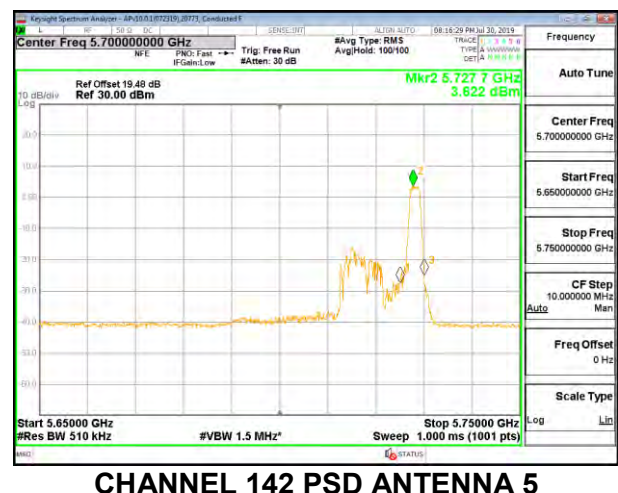
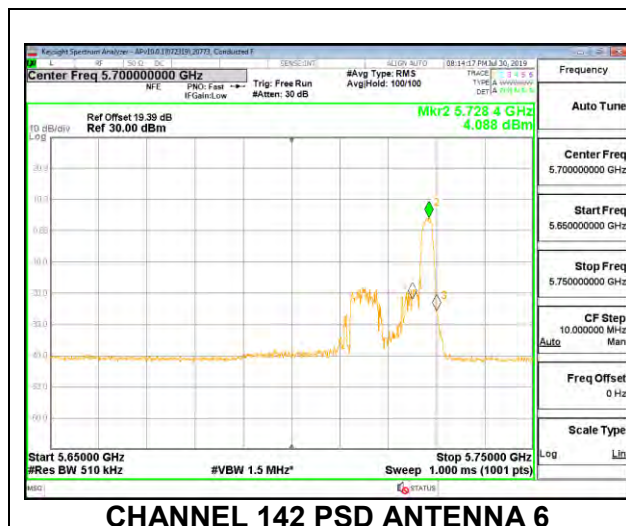
LOW CHANNEL



HIGH CHANNEL



CHANNEL 142



8.5.24. 802.11ax HE80 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE – 996-Tones, RU Index 67

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Mid	5775	-5.20	30.00	30.00
138	5690	-5.20	30.00	30.00

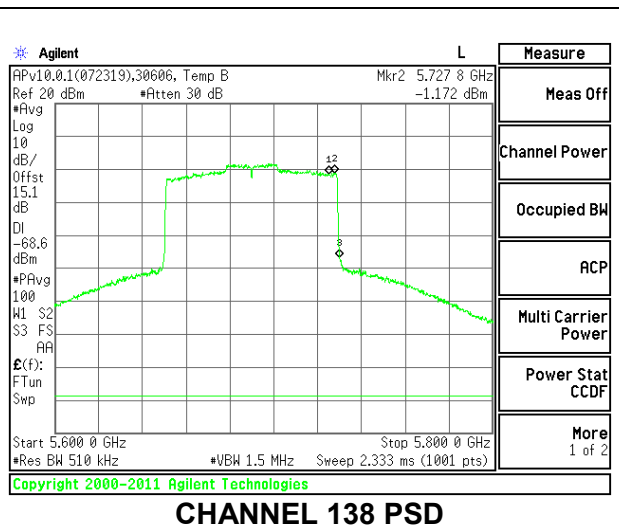
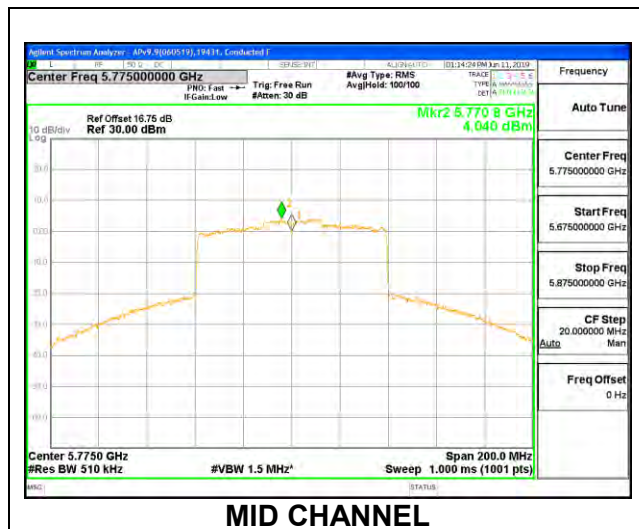
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.19	21.19	30.00	-8.81

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Mid	5775	4.04	4.16	30.00	-25.84
138	5690	-1.17	-1.05	30.00	-31.05



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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Mid	5775	-5.20	30.00	30.00
138	5690	-5.20	30.00	30.00

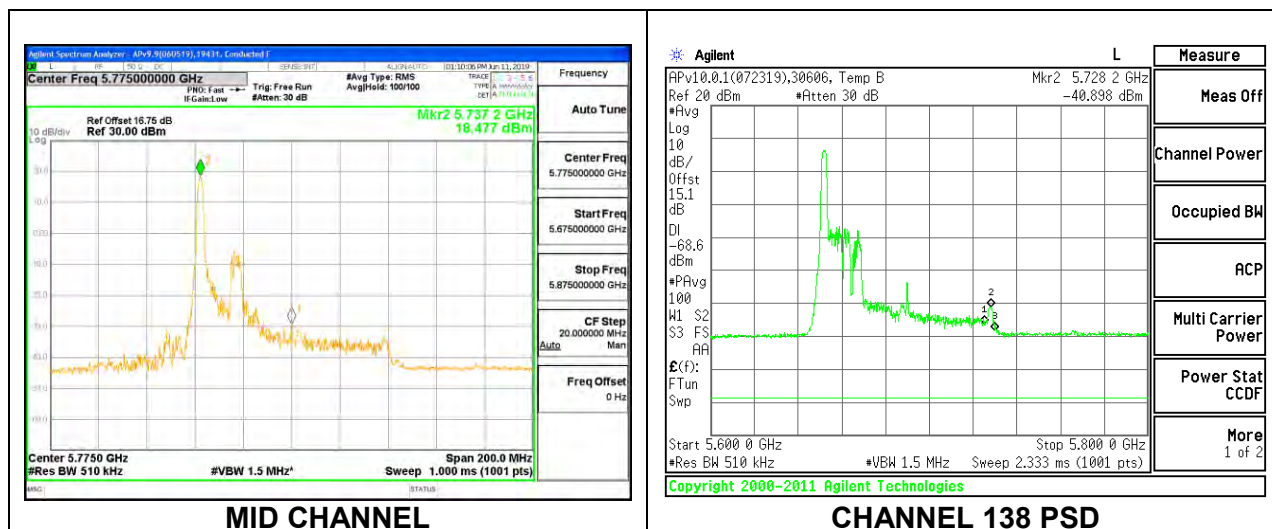
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.26	21.26	30.00	-8.74

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Mid	5775	18.48	18.48	30.00	-11.52
138	5690	-40.90	-40.90	30.00	-70.90



1TX Antenna 6 MODE – 26-Tones, RU Index 18

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Mid	5775	-5.20	30.00	30.00
138	5690	-5.20	30.00	30.00

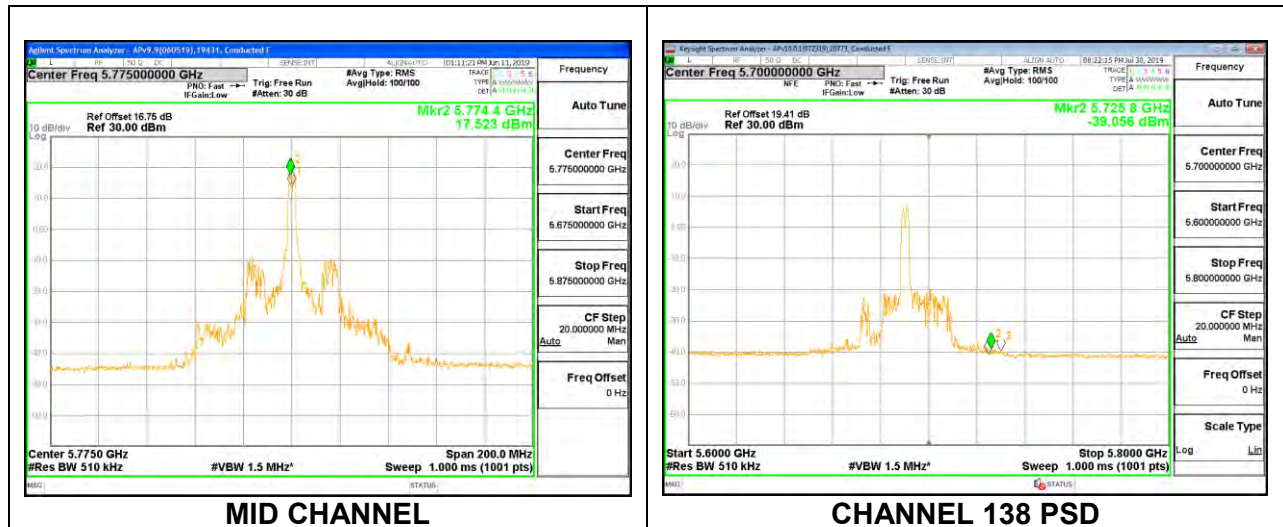
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.43	21.43	30.00	-8.57

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Mid	5775	17.52	17.52	30.00	-12.48
138	5690	-39.06	-39.06	30.00	-69.06



1TX Antenna 6 MODE – 26-Tones, RU Index 36

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Mid	5775	-5.20	30.00	30.00
138	5690	-5.20	30.00	30.00

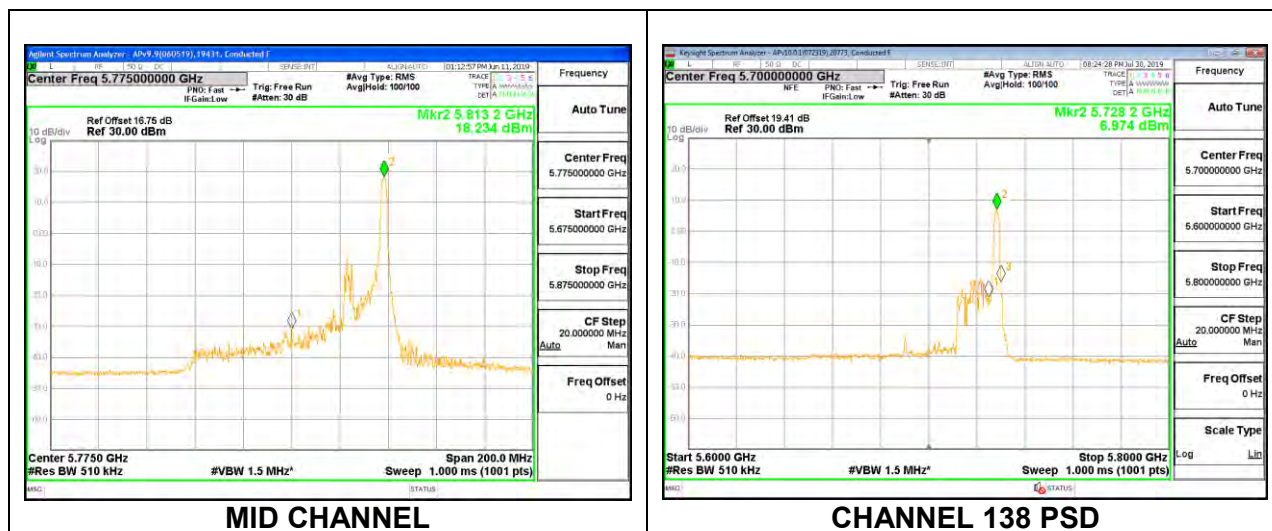
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.40	21.40	30.00	-8.60

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Mid	5775	18.23	18.23	30.00	-11.77
138	5690	6.97	6.97	30.00	-23.03



1TX Antenna 5 MODE – 996-Tones, RU Index 67

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Mid	5775	-9.40	30.00	30.00
138	5690	-9.40	30.00	30.00

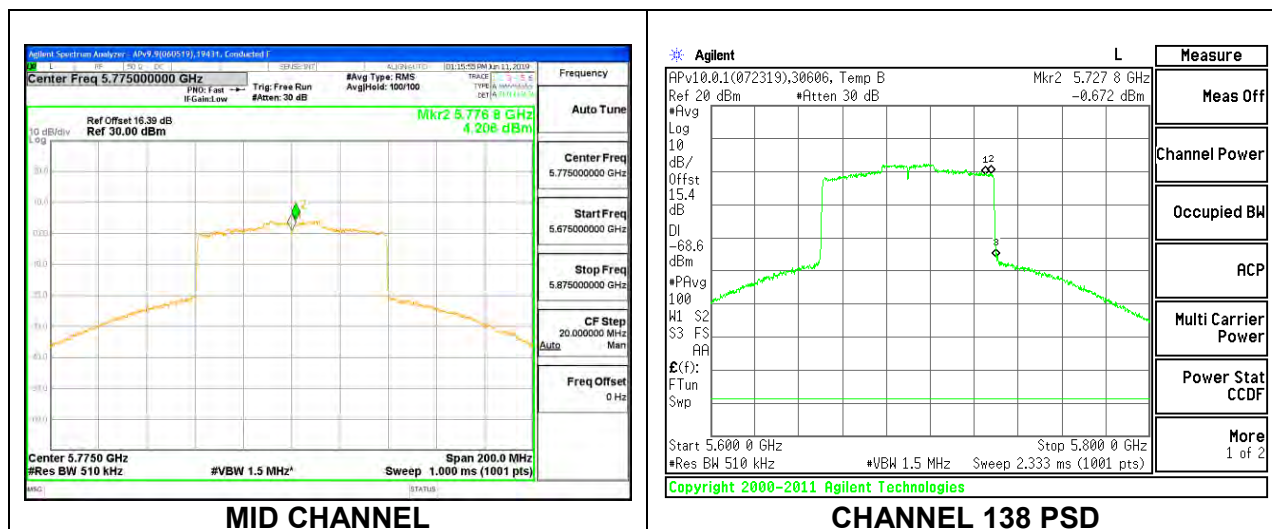
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	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)
Mid	5775	4.21	4.33	30.00	-25.67
138	5690	-0.67	-0.55	30.00	-30.55



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

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Mid	5775	-9.40	30.00	30.00
138	5690	-9.40	30.00	30.00

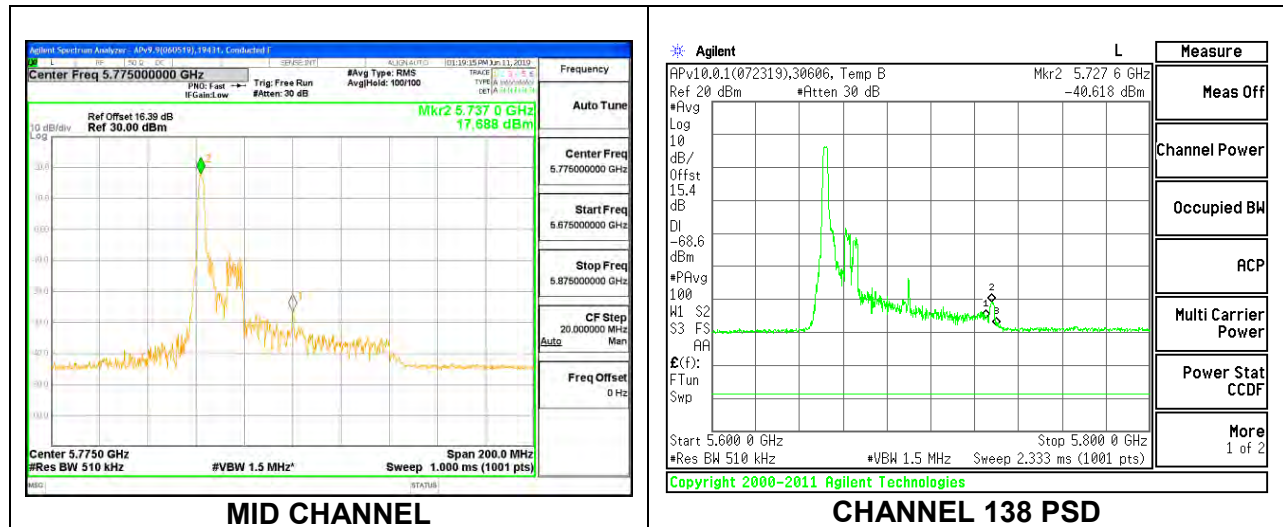
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.41	21.41	30.00	-8.59

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Mid	5775	17.69	17.69	30.00	-12.31
138	5690	-40.62	-40.62	30.00	-70.62



1TX Antenna 5 MODE – 26-Tones, RU Index 18

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Mid	5775	-9.40	30.00	30.00
138	5690	-9.40	30.00	30.00

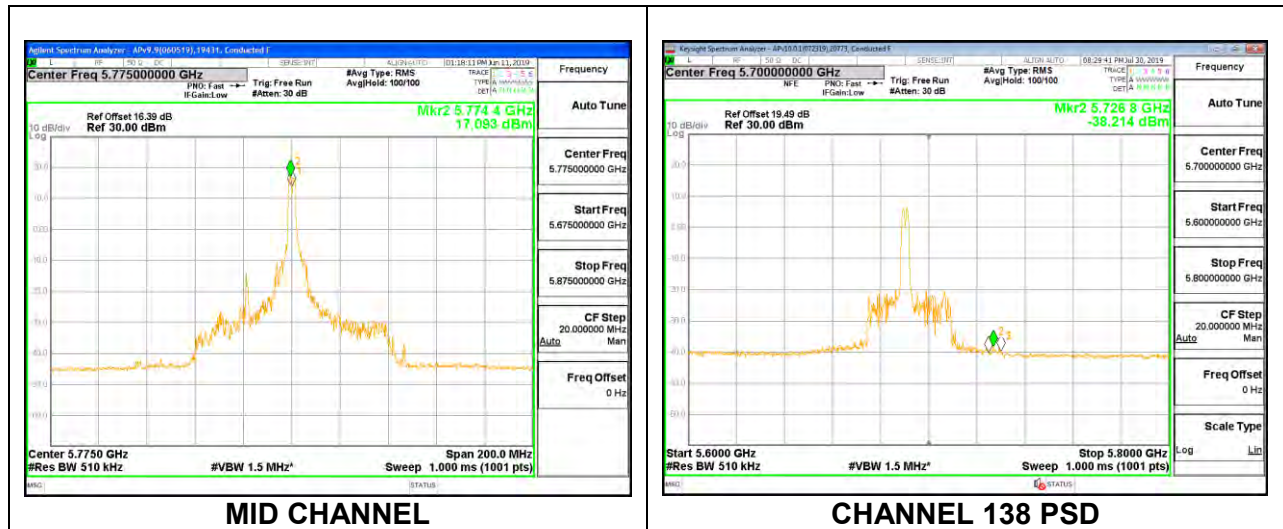
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.22	21.22	30.00	-8.78

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Mid	5775	17.09	17.09	30.00	-12.91
138	5690	-38.21	-38.21	30.00	-68.21



1TX Antenna 5 MODE – 26-Tones, RU Index 36

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 500KHz)
Mid	5775	-9.40	30.00	30.00
138	5690	-9.40	30.00	30.00

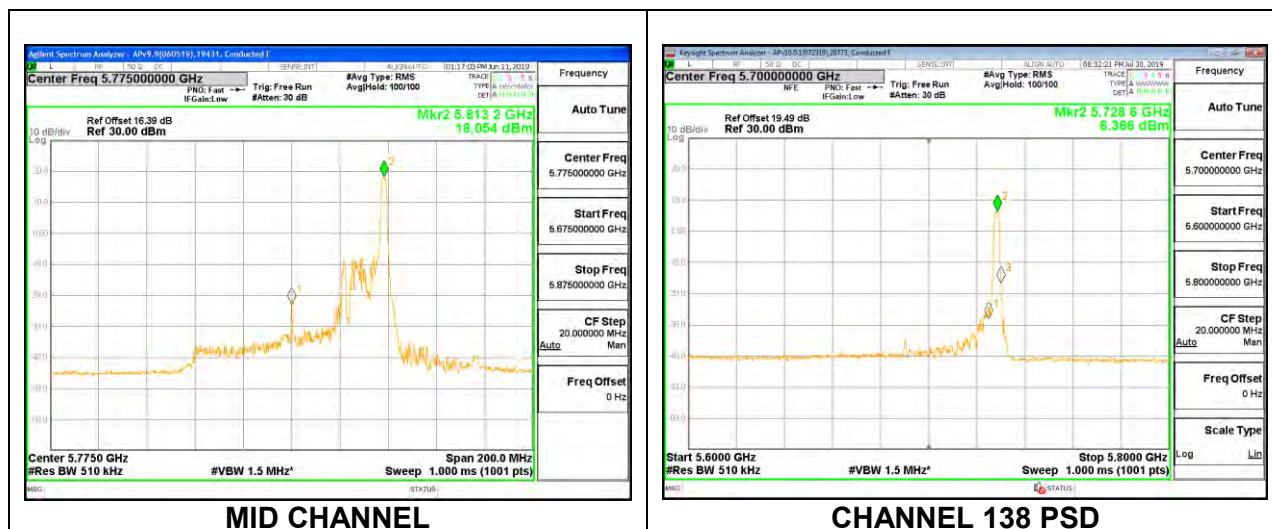
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.28	21.28	30.00	-8.72

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Mid	5775	18.05	18.05	30.00	-11.95
138	5690	6.37	6.37	30.00	-23.63



2TX Antenna 6 + Antenna 5 OFDMA MODE – 996-Tones, RU Index 67

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	5755	-6.81	-4.04	30.00	30.00
138	5690	-6.81	-4.04	30.00	30.00

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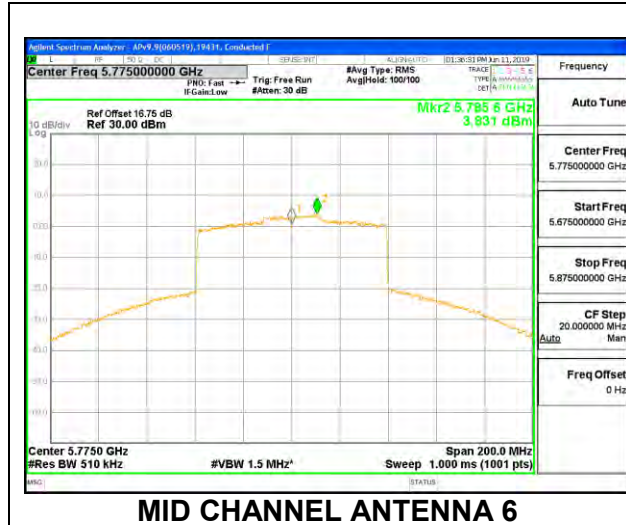
Output Power Results

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	5755	19.94	19.98	22.97	30.00	-7.03

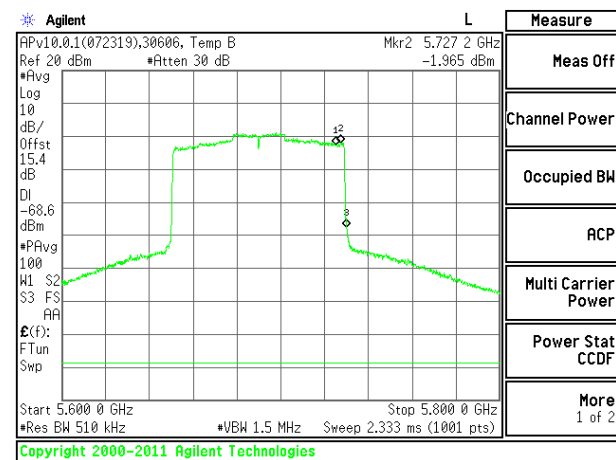
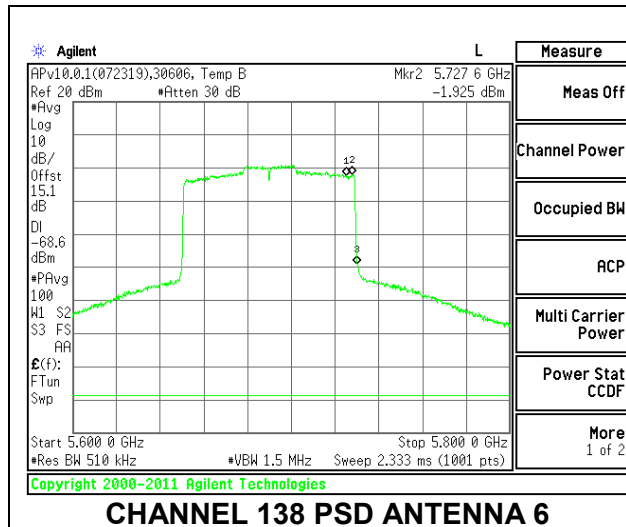
PSD Results

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	5755	3.83	3.90	6.97	30.00	-23.03
138	5690	-1.93	-1.97	1.17	30.00	-28.83

MID CHANNEL



CHANNEL 138



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

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	5755	-6.81	-4.04	30.00	30.00
138	5690	-6.81	-4.04	30.00	30.00

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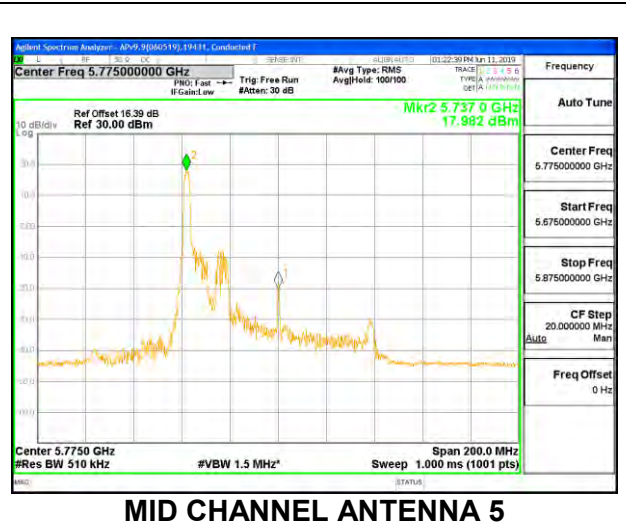
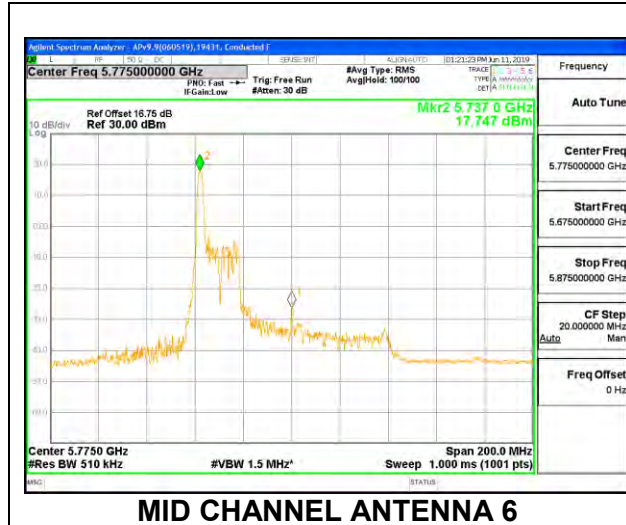
Output Power Results

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	5755	19.96	19.92	22.95	30.00	-7.05

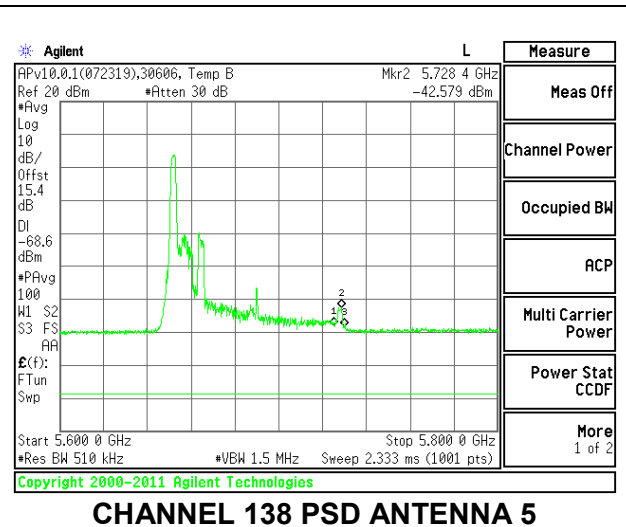
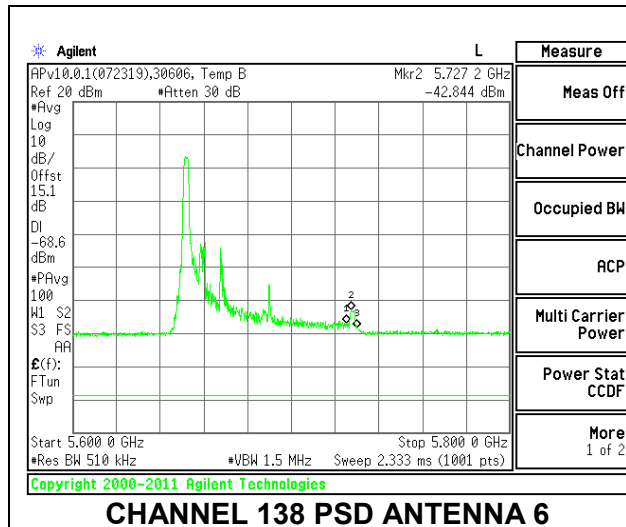
PSD Results

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)
Mid	5755	17.75	17.98	20.88	30.00	-9.12
138	5690	-42.84	-42.58	-39.70	30.00	-69.70

MID CHANNEL



CHANNEL 138



2TX Antenna 6 + Antenna 5 OFDMA MODE – 26-Tones, RU Index 18

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	5755	-6.81	-4.04	30.00	30.00
138	5690	-6.81	-4.04	30.00	30.00

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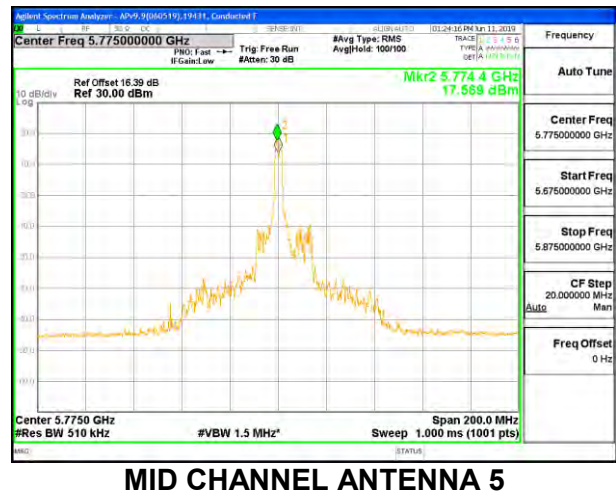
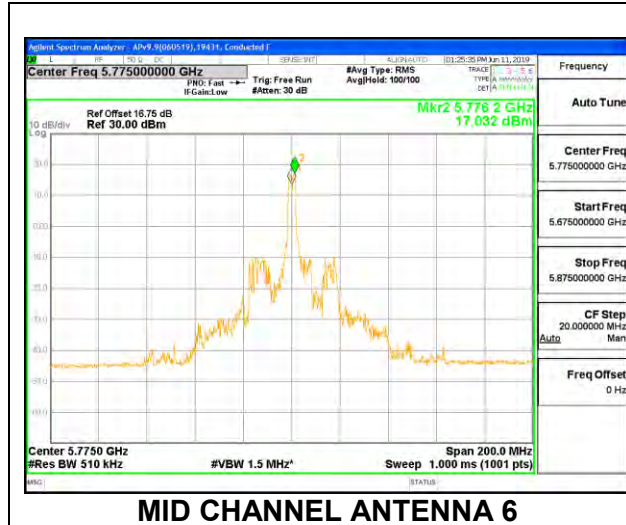
Output Power Results

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	5755	19.80	19.89	22.86	30.00	-7.14

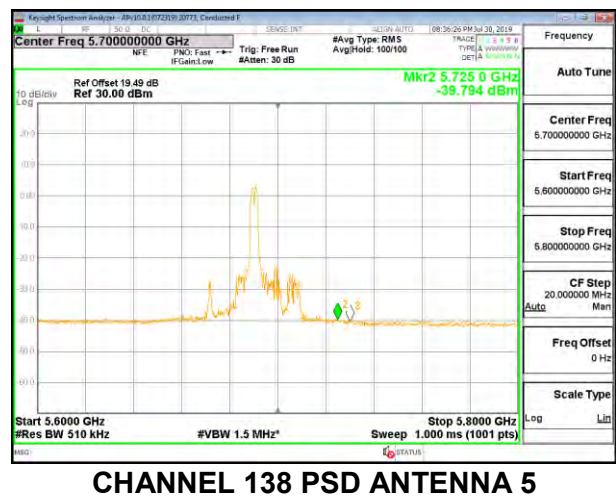
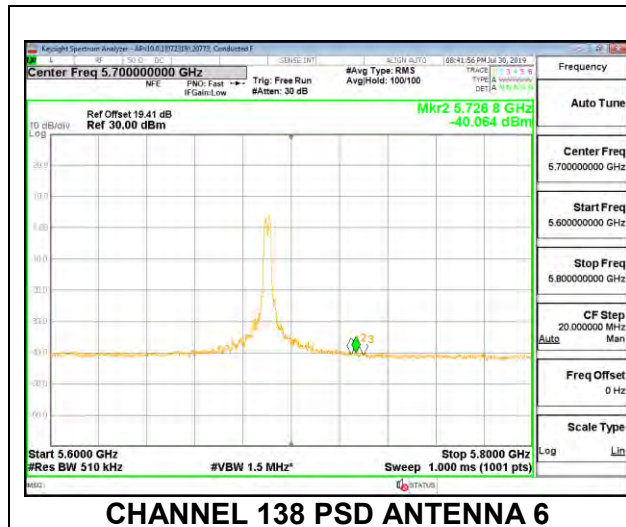
PSD Results

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	5755	17.03	17.57	20.32	30.00	-9.68
138	5690	-40.06	-39.79	-36.92	30.00	-66.92

MID CHANNEL



CHANNEL 138



2TX Antenna 6 + Antenna 5 OFDMA MODE – 26-Tones, RU Index 36

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	5755	-6.81	-4.04	30.00	30.00
138	5690	-6.81	-4.04	30.00	30.00

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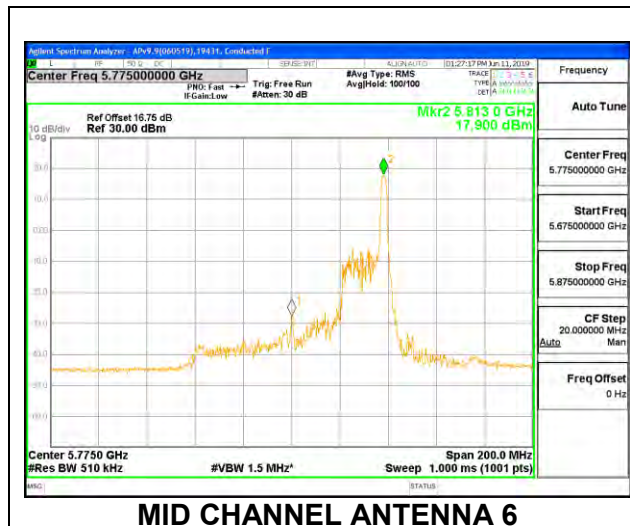
Output Power Results

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	5755	19.79	19.82	22.82	30.00	-7.18

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	5755	17.90	18.00	20.96	30.00	-9.04
138	5690	2.59	3.33	5.99	30.00	-24.01

MID CHANNEL

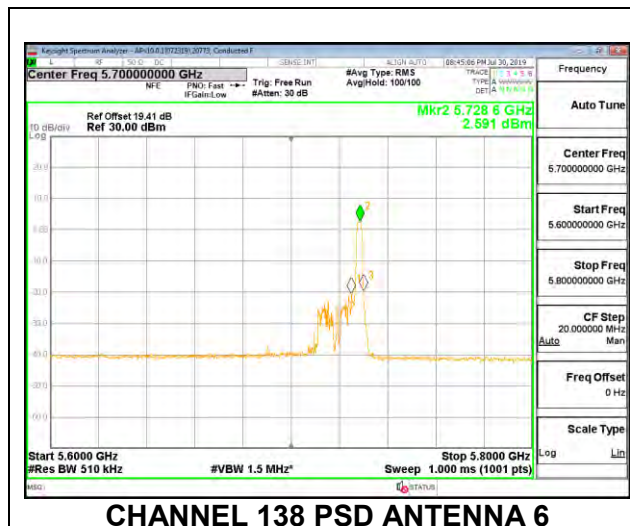


MID CHANNEL ANTENNA 6



MID CHANNEL ANTENNA 5

CHANNEL 138



CHANNEL 138 PSD ANTENNA 6



CHANNEL 138 PSD ANTENNA 5